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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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LAB CHRONICLE

OrderID:	Q3790	**OrderDate:**	12/5/2025 10:01:00 AM
Client:	Tully Construction Co., Inc.	**Project:**	MTA 26 Stations - Pierrepont
Contact:	Dean Devoe	**Location:**	D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	**304 FURMAN SOIL**	**SOIL**			**12/05/25**			**12/05/25**
			SVOC-PAH	8270E		12/08/25	12/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3790

Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**304 FURMAN SOIL**							
Q3790-01	304 FURMAN SOIL	SOIL	Phenanthrene	0.220		0.024	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Fluoranthene	0.320		0.035	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Pyrene	0.330		0.042	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(a)anthracene	0.170	J	0.027	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Chrysene	0.160	J	0.023	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(b)fluoranthene	0.230		0.022	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(a)pyrene	0.160	J	0.034	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Indeno(1,2,3-cd)pyrene	0.100	J	0.034	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(g,h,i)perylene	0.130	J	0.030	0.20	mg/Kg
			Total Svoc :	**1.82**				
			Total Concentration:	**1.82**				

QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q3790

Client: Tully Construction Co., Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170865BL	PB170865BL	Nitrobenzene-d5	100	87.9	88		10	108
		2-Fluorobiphenyl	100	92.4	92		10	108
		Terphenyl-d14	100	97.0	97		10	109
PB170865BS	PB170865BS	Nitrobenzene-d5	100	78.5	79		10	108
		2-Fluorobiphenyl	100	78.9	79		10	108
		Terphenyl-d14	100	82.1	82		10	109
Q3790-01	304 FURMAN SOIL	Nitrobenzene-d5	100	42.9	43		10	108
		2-Fluorobiphenyl	100	47.7	48		10	108
		Terphenyl-d14	100	49.0	49		10	109
Q3795-01MS	72-11966MS	Nitrobenzene-d5	100	62.8	63		10	108
		2-Fluorobiphenyl	100	64.2	64		10	108
		Terphenyl-d14	100	82.6	83		10	109
Q3795-01MSD	72-11966MSD	Nitrobenzene-d5	100	58.4	58		10	108
		2-Fluorobiphenyl	100	58.8	59		10	108
		Terphenyl-d14	100	67.2	67		10	109

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3790 **Analytical Method:** SW8270E

Client: Tully Construction Co., Inc. **DataFile:** BP026262.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3795-01MS		**Client Sample ID: 72-11966MS**									
Naphthalene	1100	0	1000	ug/Kg	91				66	113	
Acenaphthylene	1100	0	1100	ug/Kg	100				69	128	
Acenaphthene	1100	0	1100	ug/Kg	100				70	121	
Fluorene	1100	0	1100	ug/Kg	100				67	114	
Phenanthrene	1100	0	1100	ug/Kg	100				52	128	
Anthracene	1100	0	1100	ug/Kg	100				62	124	
Fluoranthene	1100	0	1100	ug/Kg	100				31	152	
Pyrene	1100	0	1100	ug/Kg	100				37	122	
Benzo(a)anthracene	1100	0	1100	ug/Kg	100				53	119	
Chrysene	1100	0	1100	ug/Kg	100				57	121	
Benzo(b)fluoranthene	1100	0	1100	ug/Kg	100				52	117	
Benzo(k)fluoranthene	1100	0	1100	ug/Kg	100				57	134	
Benzo(a)pyrene	1100	0	1100	ug/Kg	100				70	142	
Indeno(1,2,3-cd)pyrene	1100	0	1100	ug/Kg	100				48	129	
Dibenz(a,h)anthracene	1100	0	1100	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	1100	0	1100	ug/Kg	100				40	133	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3790 **Analytical Method:** SW8270E

Client: Tully Construction Co., Inc. **DataFile:** BP026263.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3795-01MSD		**Client Sample ID: 72-11966MSD**									
Naphthalene	1100	0	970	ug/Kg	88		3		66	113	20
Acenaphthylene	1100	0	1000	ug/Kg	91		9		69	128	15
Acenaphthene	1100	0	980	ug/Kg	89		12		70	121	16
Fluorene	1100	0	1000	ug/Kg	91		9		67	114	20
Phenanthrene	1100	0	1000	ug/Kg	91		9		52	128	20
Anthracene	1100	0	1000	ug/Kg	91		9		62	124	20
Fluoranthene	1100	0	1100	ug/Kg	100		0		31	152	20
Pyrene	1100	0	940	ug/Kg	85		16		37	122	27
Benzo(a)anthracene	1100	0	1000	ug/Kg	91		9		53	119	20
Chrysene	1100	0	1000	ug/Kg	91		9		57	121	20
Benzo(b)fluoranthene	1100	0	1000	ug/Kg	91		9		52	117	20
Benzo(k)fluoranthene	1100	0	1000	ug/Kg	91		9		57	134	20
Benzo(a)pyrene	1100	0	1000	ug/Kg	91		9		70	142	20
Indeno(1,2,3-cd)pyrene	1100	0	1000	ug/Kg	91		9		48	129	20
Dibenz(a,h)anthracene	1100	0	1000	ug/Kg	91		9		43	123	20
Benzo(g,h,i)perylene	1100	0	1000	ug/Kg	91		9		40	133	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3790 **Analytical Method:** 8270E

Client: Tully Construction Co., Inc. **DataFile:** BP026260.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170865BS	Naphthalene	1700	1400	ug/Kg	82				62	100	
	Acenaphthylene	1700	1400	ug/Kg	82				76	111	
	Acenaphthene	1700	1400	ug/Kg	82				73	105	
	Fluorene	1700	1400	ug/Kg	82				75	99	
	Phenanthrene	1700	1400	ug/Kg	82				75	100	
	Anthracene	1700	1400	ug/Kg	82				75	103	
	Fluoranthene	1700	1400	ug/Kg	82				73	105	
	Pyrene	1700	1400	ug/Kg	82				59	103	
	Benzo(a)anthracene	1700	1400	ug/Kg	82				75	104	
	Chrysene	1700	1400	ug/Kg	82				75	103	
	Benzo(b)fluoranthene	1700	1600	ug/Kg	94				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				75	108	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1600	ug/Kg	94				63	101	
	Dibenz(a,h)anthracene	1700	1600	ug/Kg	94				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170865BL

Lab Name: Alliance | Contract: TULL02

Lab Code: ACE | SDG NO.: Q3790

Lab File ID: BP026259.D | Lab Sample ID: PB170865BL

Instrument ID: BNA_P | Date Extracted: 12/08/2025

Matrix: (soil/water) SOIL | Date Analyzed: 12/09/2025

Level: (low/med) LOW | Time Analyzed: 12:53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170865BS	PB170865BS	BP026260.D	12/09/2025
72-11966MS	Q3795-01MS	BP026262.D	12/09/2025
72-11966MSD	Q3795-01MSD	BP026263.D	12/09/2025
304 FURMAN SOIL	Q3790-01	BG064914.D	12/09/2025

COMMENTS:

Raw Data: **BG064744.D**

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: TULL02

Lab Code: ACE SDG NO.: Q3790

Lab File ID: BG064744.D DFTPP Injection Date: 11/12/2025

Instrument ID: BNA_G DFTPP Injection Time: 10:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	25.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BG064745.D	11/12/2025	11:17
SSTDICC005	SSTDICC005	BG064746.D	11/12/2025	11:58
SSTDICC010	SSTDICC010	BG064747.D	11/12/2025	12:39
SSTDICC020	SSTDICC020	BG064748.D	11/12/2025	13:20
SSTDICCC040	SSTDICCC040	BG064749.D	11/12/2025	14:00
SSTDICC050	SSTDICC050	BG064750.D	11/12/2025	14:41
SSTDICC060	SSTDICC060	BG064751.D	11/12/2025	15:23
SSTDICC080	SSTDICC080	BG064752.D	11/12/2025	16:04

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: TULL02

Lab Code: ACE — SDG NO.: Q3790

Lab File ID: BG064901.D — DFTPP Injection Date: 12/09/2025

Instrument ID: BNA_G — DFTPP Injection Time: 11:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.5) 1
69	Mass 69 relative abundance	23.1
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.4
365	Greater than 1% of mass 198	6.3
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.4 (18.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BG064902.D	12/09/2025	12:49
304 FURMAN SOIL	Q3790-01	BG064914.D	12/09/2025	21:05

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: TULL02

Lab Code: ACE — SDG NO.: Q3790

Lab File ID: BP026142.D — DFTPP Injection Date: 11/18/2025

Instrument ID: BNA_P — DFTPP Injection Time: 13:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.7
443	15.0 - 24.0% of mass 442	17.3 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026143.D	11/18/2025	14:31
SSTDICC005	SSTDICC005	BP026144.D	11/18/2025	15:12
SSTDICC010	SSTDICC010	BP026145.D	11/18/2025	15:54
SSTDICC020	SSTDICC020	BP026146.D	11/18/2025	16:35
SSTDICCC040	SSTDICCC040	BP026147.D	11/18/2025	17:57
SSTDICC050	SSTDICC050	BP026148.D	11/18/2025	18:38
SSTDICC060	SSTDICC060	BP026149.D	11/18/2025	20:00
SSTDICC080	SSTDICC080	BP026150.D	11/18/2025	21:22

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: TULL02

Lab Code: ACE — SDG NO.: Q3790

Lab File ID: BP026257.D — DFTPP Injection Date: 12/09/2025

Instrument ID: BNA_P — DFTPP Injection Time: 11:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	85.5
443	15.0 - 24.0% of mass 442	16.7 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026258.D	12/09/2025	12:12
PB170865BL	PB170865BL	BP026259.D	12/09/2025	12:53
PB170865BS	PB170865BS	BP026260.D	12/09/2025	14:14
72-11966MS	Q3795-01MS	BP026262.D	12/09/2025	15:36
72-11966MSD	Q3795-01MSD	BP026263.D	12/09/2025	16:17

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3790

Client ID : SSTDCCC040 Date Analyzed: 12/09/2025

Lab File ID: BG064902.D Time Analyzed: 12:49

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	22681	8.155	86644	10.97	75628	14.76
	UPPER LIMIT	45362	8.655	173288	11.469	151256	15.264
	LOWER LIMIT	11340.5	7.655	43322	10.469	37814	14.264
	EPA SAMPLE NO.						
01	304 FURMAN SOIL	22406	8.15	90673	10.97	79761	14.76

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3790

Client ID: SSTDCCC040 Date Analyzed: 12/09/2025

Lab File ID: BG064902.D Time Analyzed: 12:49

Instrument ID: BNA_G GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	198640	17.497	254353	21.745	284602	25
	UPPER LIMIT	397280	17.997	508706	22.245	569204	25.5
	LOWER LIMIT	99320	16.997	127177	21.245	142301	24.5
	EPA SAMPLE NO.						
01	304 FURMAN SOIL	185242	17.50	225431	21.74	259751	25.00

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3790

Client ID : SSTDCCC040 Date Analyzed: 12/09/2025

Lab File ID: BP026258.D Time Analyzed: 12:12

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	228234	7.655	860796	10.42	547767	14.28
	UPPER LIMIT	456468	8.155	1721590	10.919	1095530	14.784
	LOWER LIMIT	114117	7.155	430398	9.919	273884	13.784
	EPA SAMPLE NO.						
01	PB170865BL	140237	7.66	530456	10.41	323504	14.28
02	PB170865BS	233832	7.65	945889	10.41	611619	14.28
03	72-11966MS	209963	7.65	834686	10.42	541018	14.28
04	72-11966MSD	173541	7.66	672715	10.41	419939	14.28

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3790

Client ID: SSTDCCC040 Date Analyzed: 12/09/2025

Lab File ID: BP026258.D Time Analyzed: 12:12

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1085370	17.089	1187580	21.524	1381610	24.813
	UPPER LIMIT	2170740	17.589	2375160	22.024	2763220	25.313
	LOWER LIMIT	542685	16.589	593790	21.024	690805	24.313
	EPA SAMPLE NO.						
01	PB170865BL	642773	17.08	726597	21.52	858597	24.81
02	PB170865BS	1243070	17.08	1355000	21.53	1405490	24.83
03	72-11966MS	1099870	17.08	1188800	21.53	1405910	24.82
04	72-11966MSD	865540	17.08	1123360	21.53	1391750	24.81

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SAMPLE DATA

Raw Data: **BG064914.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/25
Project:	MTA 26 Stations - Pierrepont	Date Received:	12/05/25
Client Sample ID:	304 FURMAN SOIL	SDG No.:	Q3790
Lab Sample ID:	Q3790-01	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	86.3
Sample Wt/Vol:	30.06 g Final Vol: 1000 uL	Test:	SVOC-PAH
Prep Method :	SW3541 Prep Date: 12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05	PB170865
208-96-8	Acenaphthylene	0.033	U	1	0.033	0.20	mg/Kg	12/09/25 21:05	PB170865
83-32-9	Acenaphthene	0.025	U	1	0.025	0.20	mg/Kg	12/09/25 21:05	PB170865
86-73-7	Fluorene	0.029	U	1	0.029	0.20	mg/Kg	12/09/25 21:05	PB170865
85-01-8	Phenanthrene	0.22		1	0.024	0.20	mg/Kg	12/09/25 21:05	PB170865
120-12-7	Anthracene	0.039	U	1	0.039	0.20	mg/Kg	12/09/25 21:05	PB170865
206-44-0	Fluoranthene	0.32		1	0.035	0.20	mg/Kg	12/09/25 21:05	PB170865
129-00-0	Pyrene	0.33		1	0.042	0.20	mg/Kg	12/09/25 21:05	PB170865
56-55-3	Benzo(a)anthracene	0.17	J	1	0.027	0.20	mg/Kg	12/09/25 21:05	PB170865
218-01-9	Chrysene	0.16	J	1	0.023	0.20	mg/Kg	12/09/25 21:05	PB170865
205-99-2	Benzo(b)fluoranthene	0.23		1	0.022	0.20	mg/Kg	12/09/25 21:05	PB170865
207-08-9	Benzo(k)fluoranthene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05	PB170865
50-32-8	Benzo(a)pyrene	0.16	J	1	0.034	0.20	mg/Kg	12/09/25 21:05	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	0.100	J	1	0.034	0.20	mg/Kg	12/09/25 21:05	PB170865
53-70-3	Dibenzo(a,h)anthracene	0.032	U	1	0.032	0.20	mg/Kg	12/09/25 21:05	PB170865
191-24-2	Benzo(g,h,i)perylene	0.13	J	1	0.030	0.20	mg/Kg	12/09/25 21:05	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	42.9			10 - 108	43%	SPK: 100		
321-60-8	2-Fluorobiphenyl	47.7			10 - 108	48%	SPK: 100		
1718-51-0	Terphenyl-d14	49.0			10 - 109	49%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	22400							
1146-65-2	Naphthalene-d8	90700							
15067-26-2	Acenaphthene-d10	79800							
1517-22-2	Phenanthrene-d10	185000							
1719-03-5	Chrysene-d12	225000							
1520-96-3	Perylene-d12	260000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064914.D
Acq On : 9 Dec 2025 21:05
Operator : RC/JU
Sample : Q3790-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Quant Time: Dec 10 00:16:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

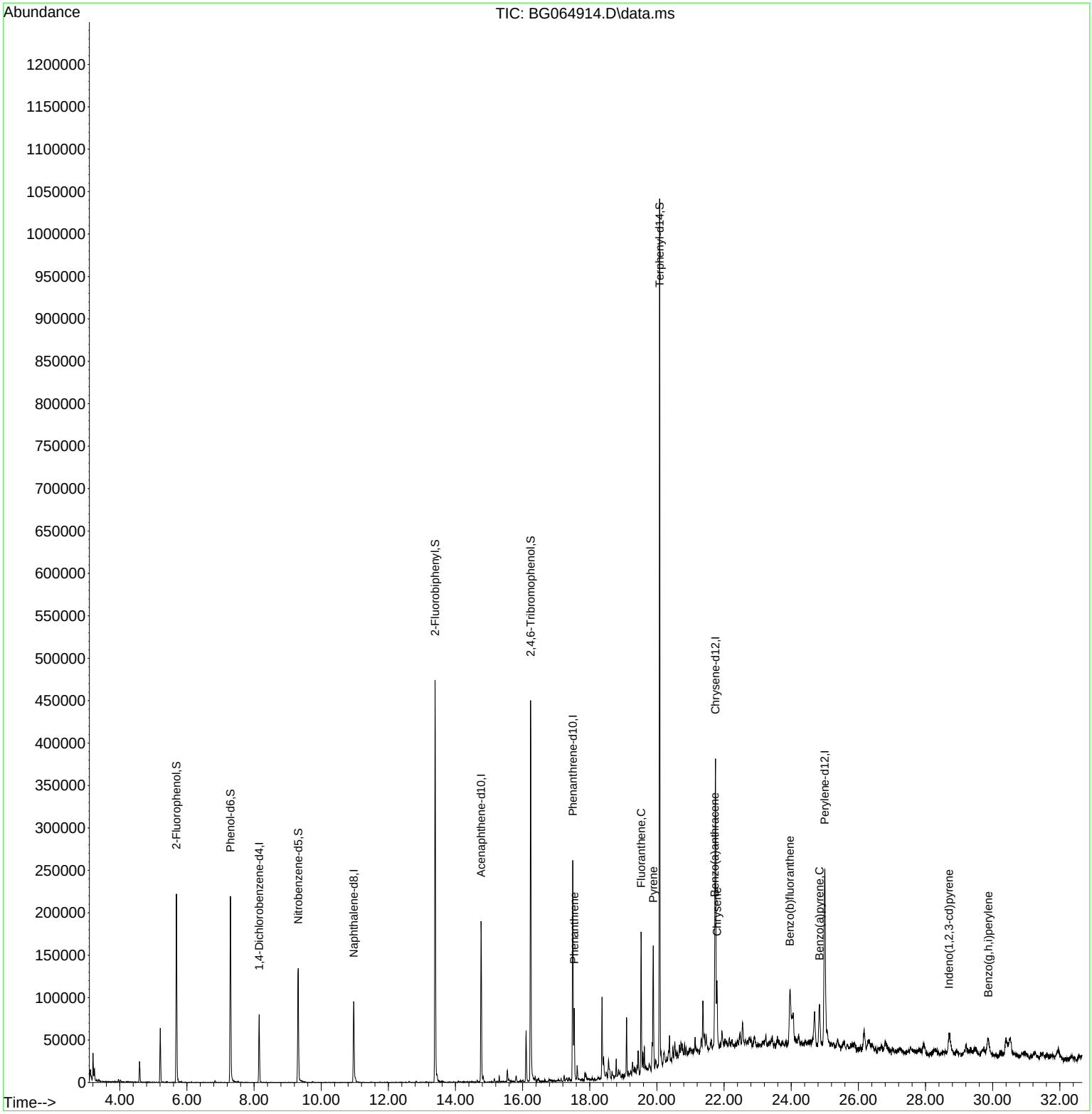
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.153	152	22406	20.000	ng		-0.01
21) Naphthalene-d8	10.967	136	90673	20.000	ng		#-0.02
39) Acenaphthene-d10	14.762	164	79761	20.000	ng		-0.01
64) Phenanthrene-d10	17.495	188	185242	20.000	ng		# 0.00
76) Chrysene-d12	21.742	240	225431	20.000	ng		#-0.01
86) Perylene-d12	24.997	264	259751	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.691	112	91395	71.229	ng		0.00
7) Phenol-d6	7.295	99	121147	70.987	ng		-0.01
23) Nitrobenzene-d5	9.316	82	78672	42.899	ng		-0.01
42) 2,4,6-Tribromophenol	16.237	330	123582	79.444	ng		-0.01
45) 2-Fluorobiphenyl	13.393	172	272815	47.726	ng		-0.01
79) Terphenyl-d14	20.080	244	561312	48.980	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	17.536	178	58687	5.790	ng		99
75) Fluoranthene	19.527	202	115067	8.302	ng		97
78) Pyrene	19.886	202	108627	8.598	ng		99
81) Benzo(a)anthracene	21.719	228	67557	4.407	ng		99
83) Chrysene	21.789	228	61131	4.230	ng		96
87) Indeno(1,2,3-cd)pyrene	28.699	276	46109	2.584	ng	#	97
88) Benzo(b)fluoranthene	23.958	252	97334	5.888	ng	#	98
90) Benzo(a)pyrene	24.839	252	63633	4.150	ng		95
92) Benzo(g,h,i)perylene	29.868	276	49245	3.500	ng		95

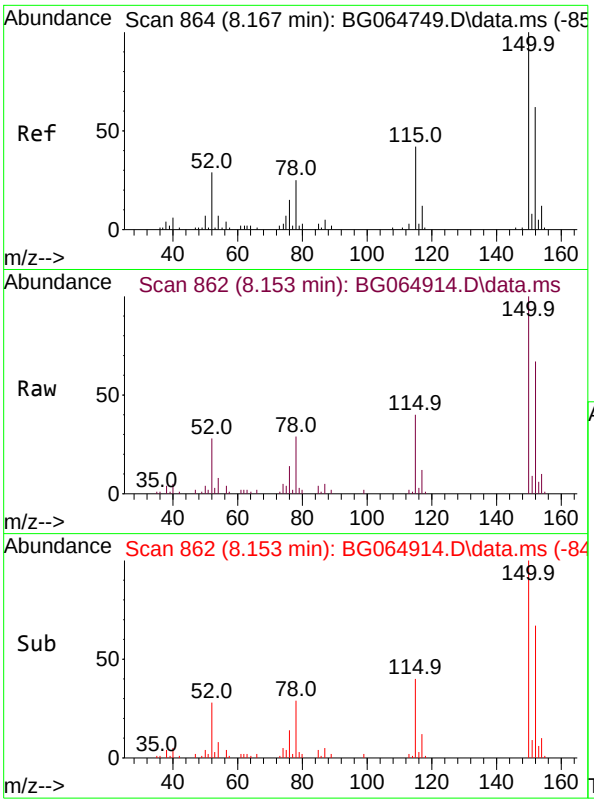
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064914.D
Acq On : 9 Dec 2025 21:05
Operator : RC/JU
Sample : Q3790-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Quant Time: Dec 10 00:16:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



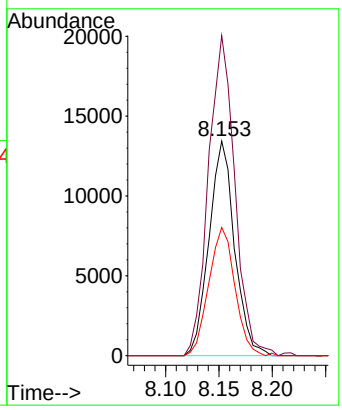


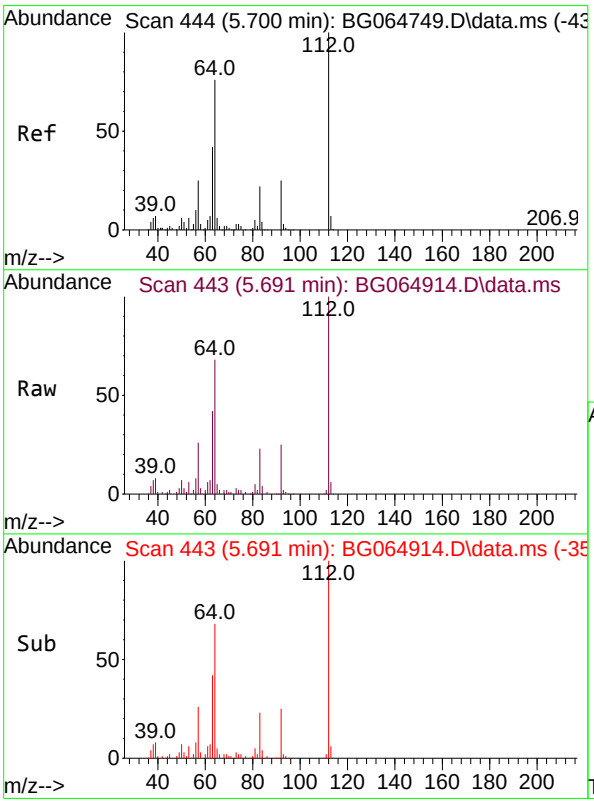
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 8
Delta R.T. -0.014 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:152 Resp: 22406

Ion	Ratio	Lower	Upper
152	100		
150	149.2	129.2	193.8
115	59.7	53.7	80.5

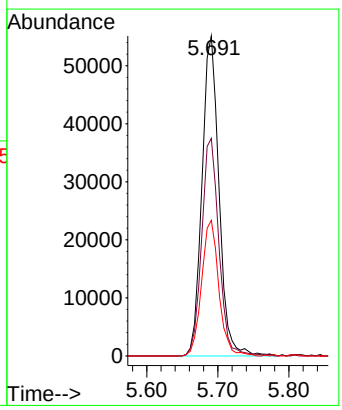


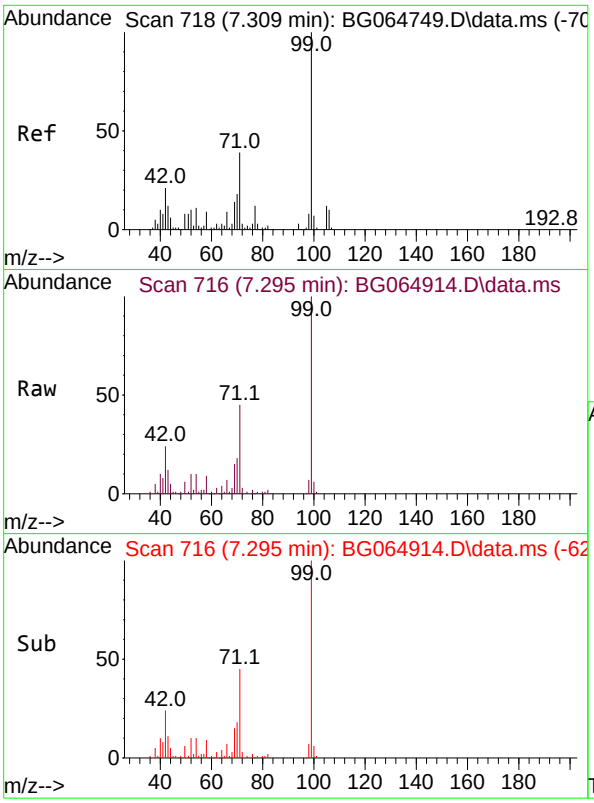


#5
2-Fluorophenol
Concen: 71.229 ng
RT: 5.691 min Scan# 443
Delta R.T. -0.009 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:112 Resp: 91395

Ion	Ratio	Lower	Upper
112	100		
64	68.0	61.0	91.4
63	42.4	33.3	49.9



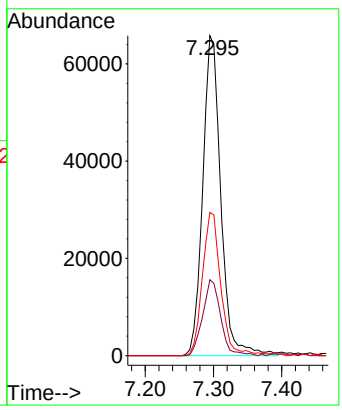


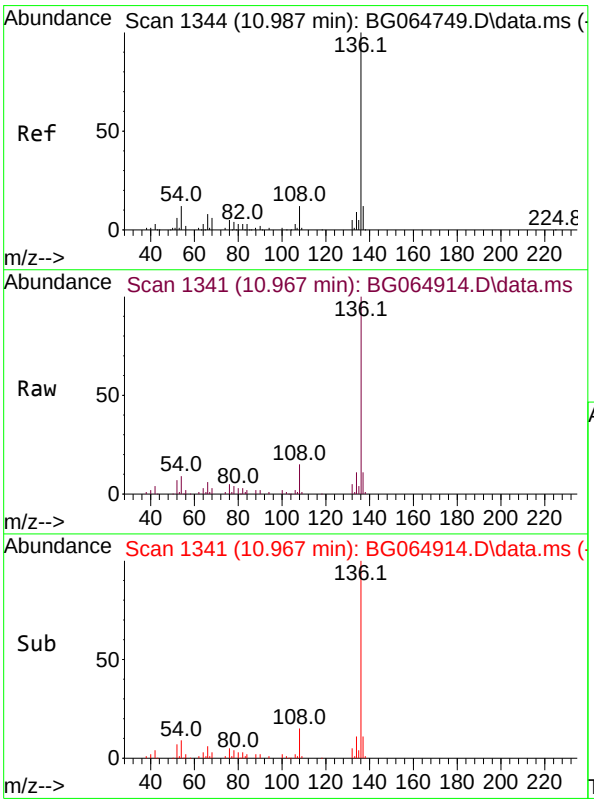
#7
Phenol-d6
Concen: 70.987 ng
RT: 7.295 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion: 99 Resp: 121147

Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.8	25.2
71	44.7	31.1	46.7

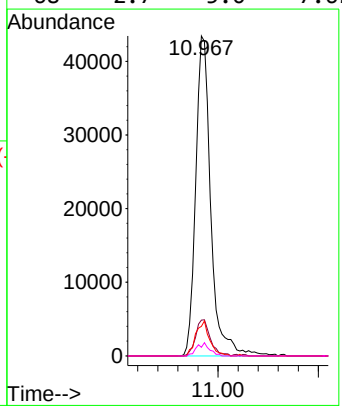


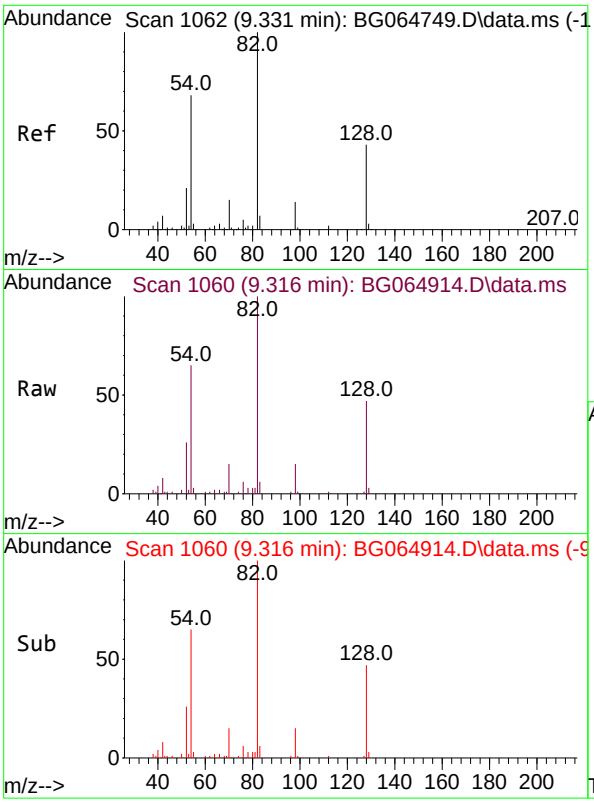


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 1341
Delta R.T. -0.020 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:136 Resp: 90673

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.2	9.3	13.9#
68	2.7	5.0	7.6#



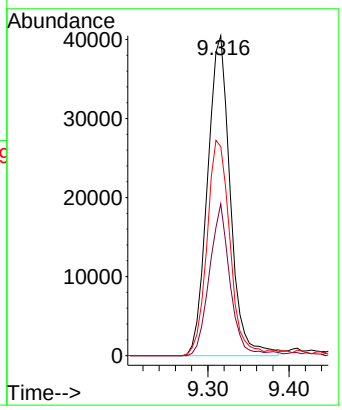


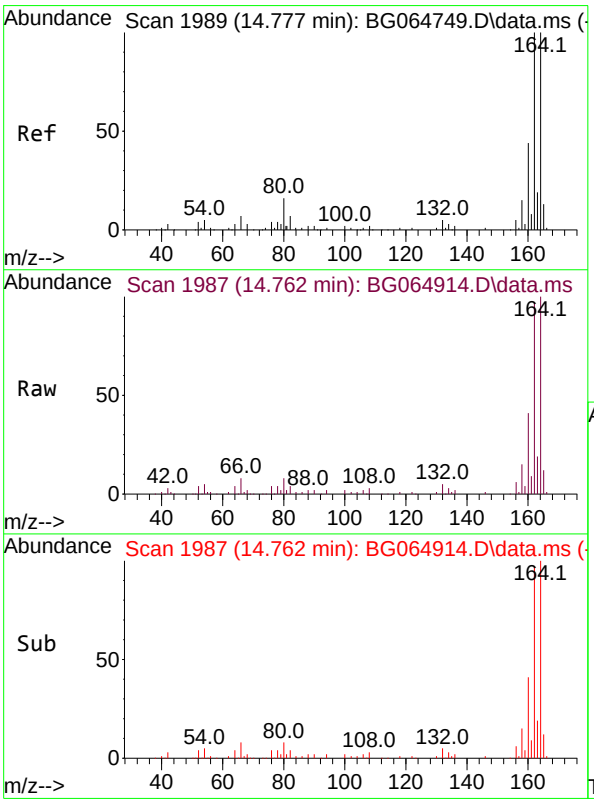
#23
Nitrobenzene-d5
Concen: 42.899 ng
RT: 9.316 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion: 82 Resp: 78672

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.1	51.1
54	65.3	54.3	81.5

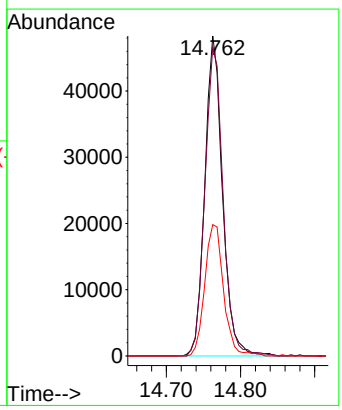


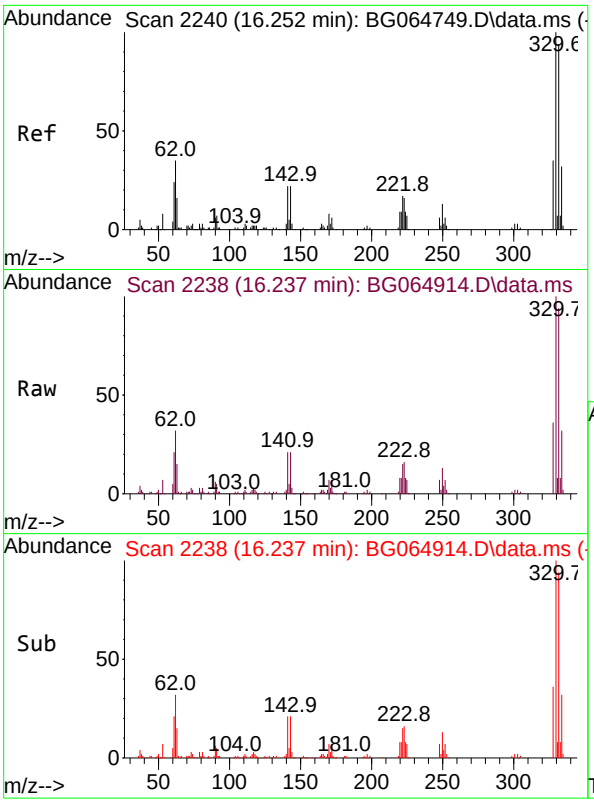


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:164 Resp: 79761

Ion	Ratio	Lower	Upper
164	100		
162	96.5	79.8	119.6
160	41.0	34.9	52.3



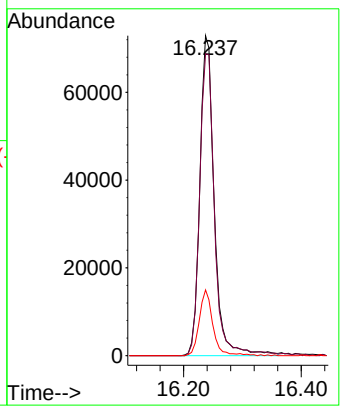


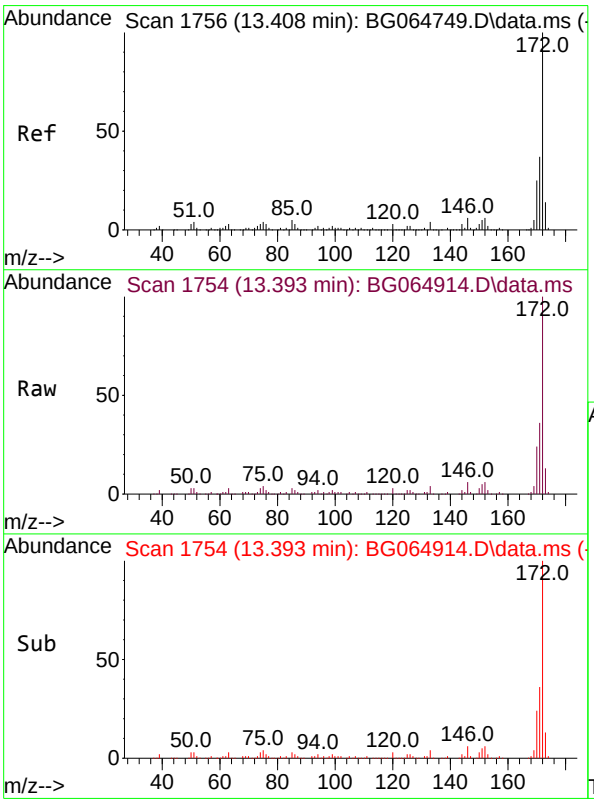
#42
2,4,6-Tribromophenol
Concen: 79.444 ng
RT: 16.237 min Scan# 2
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:330 Resp: 123582

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	19.4	18.2	27.2

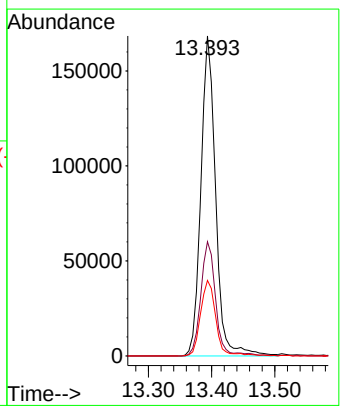


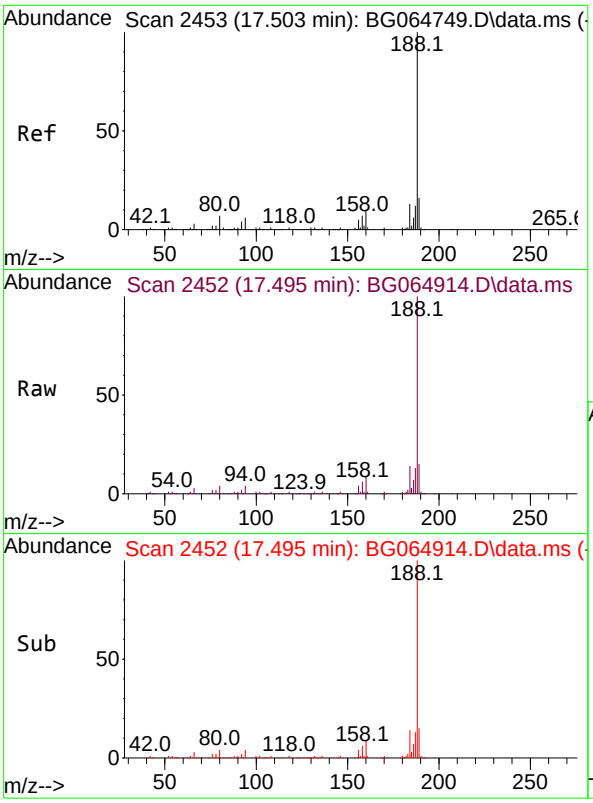


#45
2-Fluorobiphenyl
Concen: 47.726 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:172 Resp: 272815

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	23.6	19.8	29.6



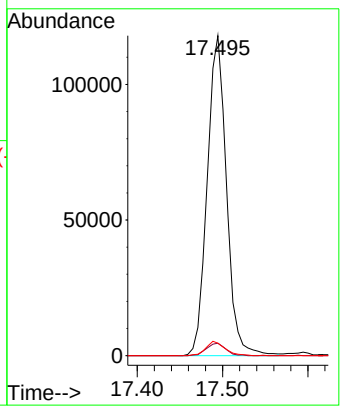


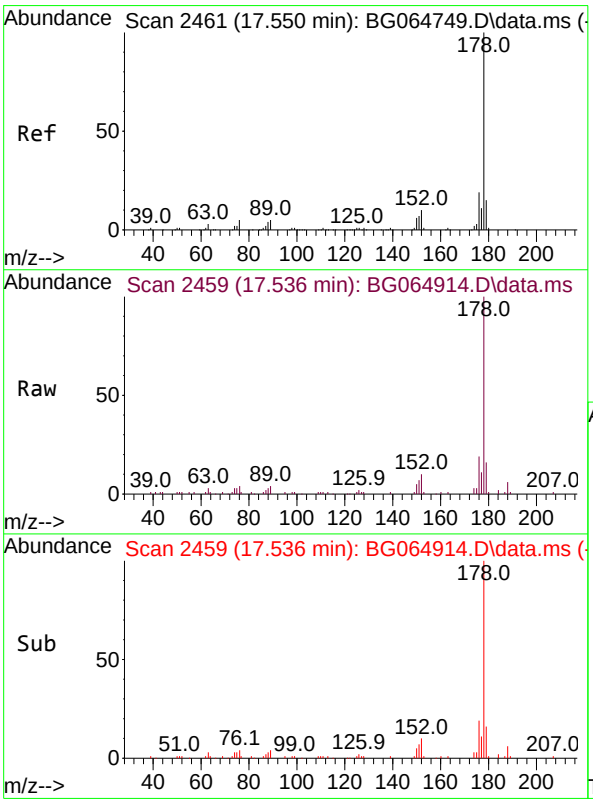
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.495 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:188 Resp: 185242

Ion	Ratio	Lower	Upper
188	100		
94	3.9	4.7	7.1#
80	3.9	5.4	8.2#

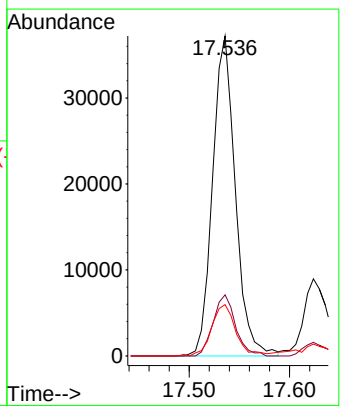


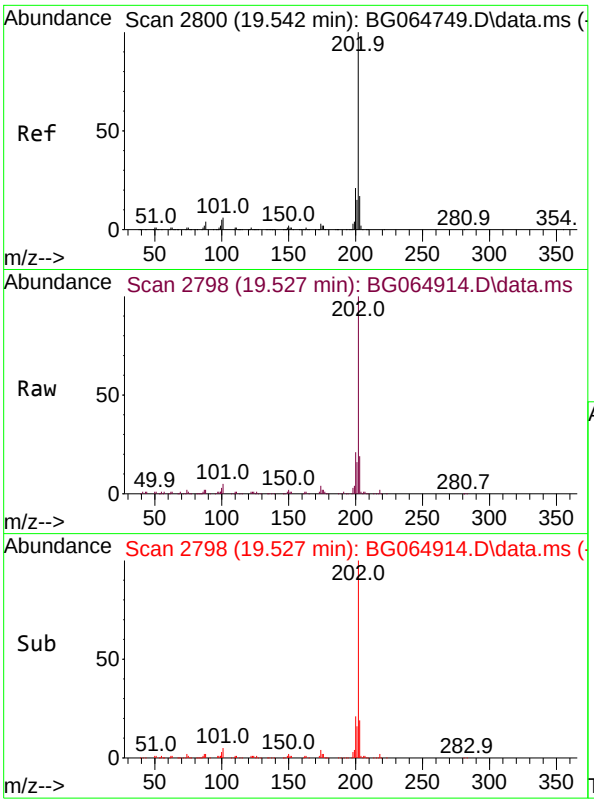


#71
Phenanthrene
Concen: 5.790 ng
RT: 17.536 min Scan# 2459
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:178 Resp: 58687

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	16.0	12.2	18.4



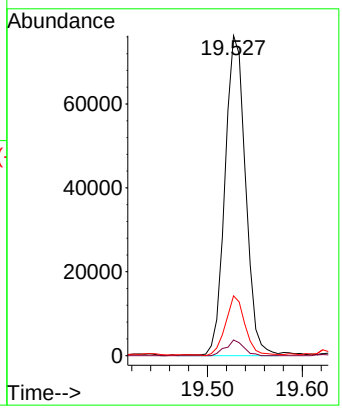


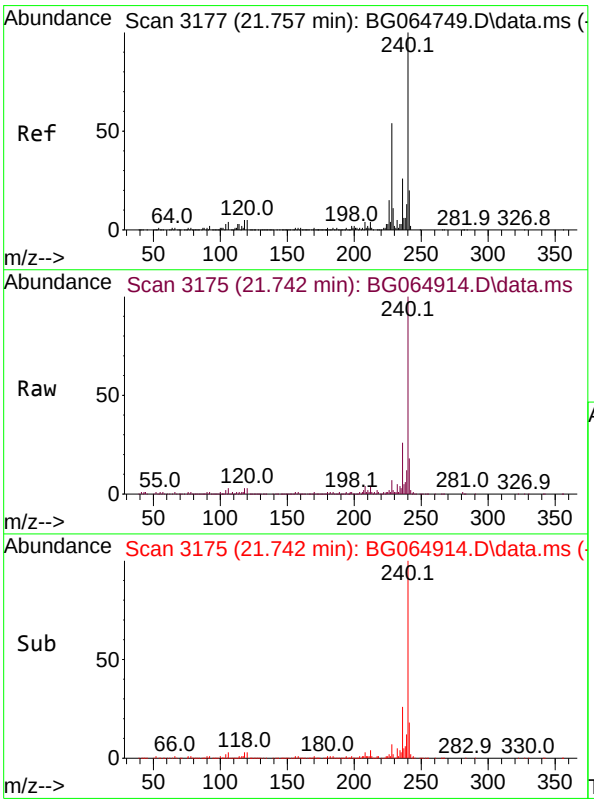
#75
Fluoranthene
Concen: 8.302 ng
RT: 19.527 min Scan# 2
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:202 Resp: 115067

Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	26.4
203	18.7	0.0	37.5

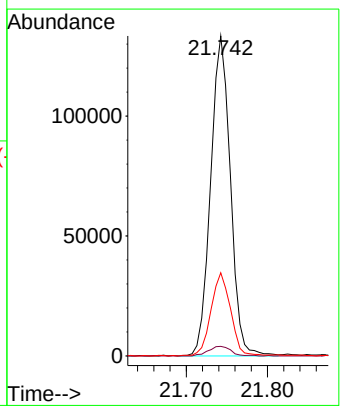


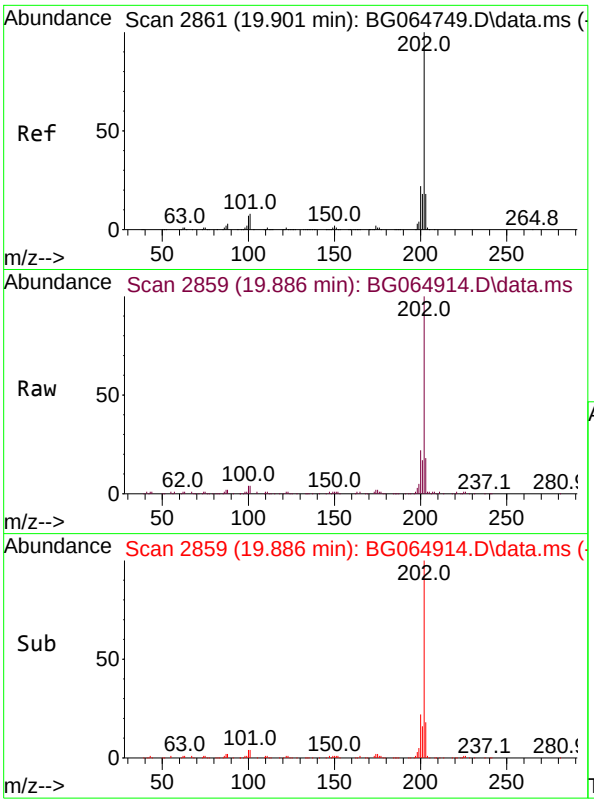


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3175
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:240 Resp: 225431

Ion	Ratio	Lower	Upper
240	100		
120	3.0	4.2	6.4#
236	26.0	20.8	31.2



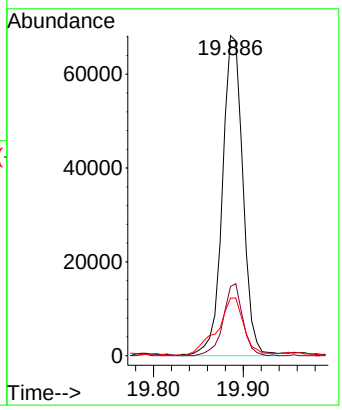


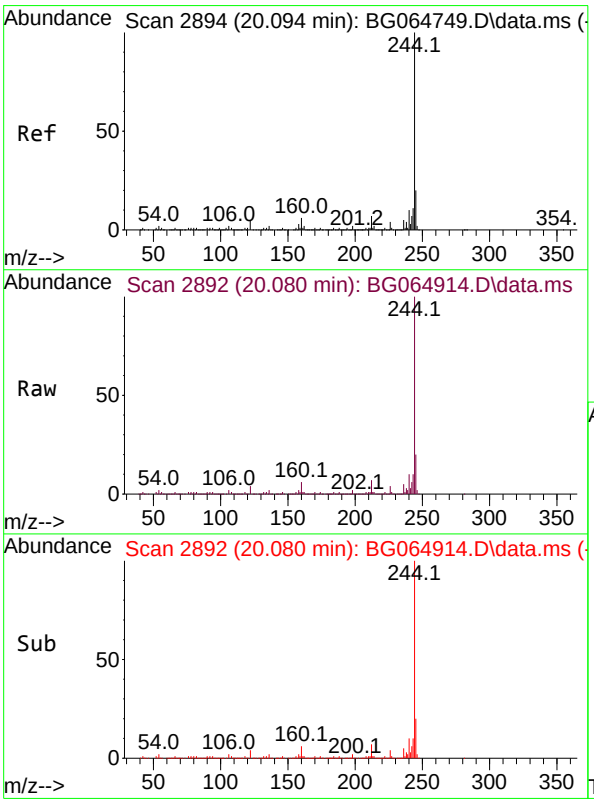
#78
Pyrene
Concen: 8.598 ng
RT: 19.886 min Scan# 28
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:202 Resp: 108627

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.9	26.9
203	18.0	14.0	21.0

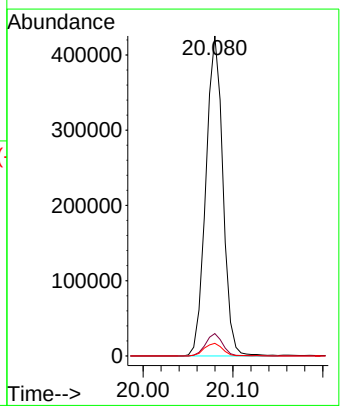


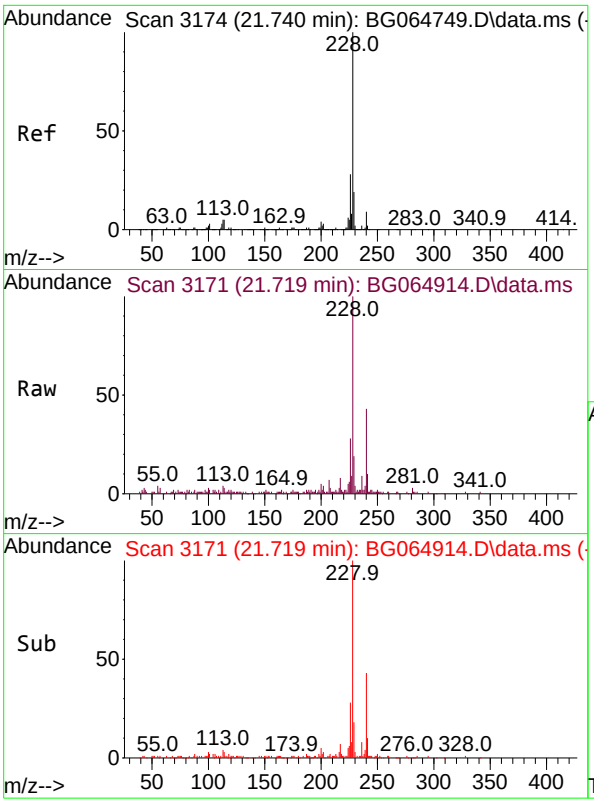


#79
Terphenyl-d14
Concen: 48.980 ng
RT: 20.080 min Scan# 2892
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:244 Resp: 561312

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	3.9	4.3	6.5#



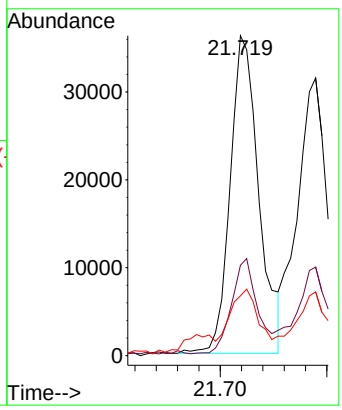


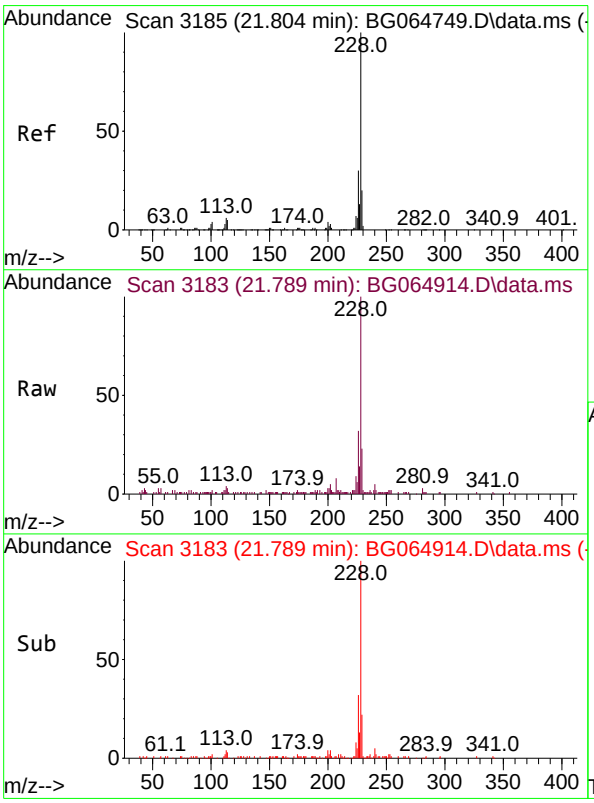
#81
Benzo(a)anthracene
Concen: 4.407 ng
RT: 21.719 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:228 Resp: 67557

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	18.7	15.5	23.3

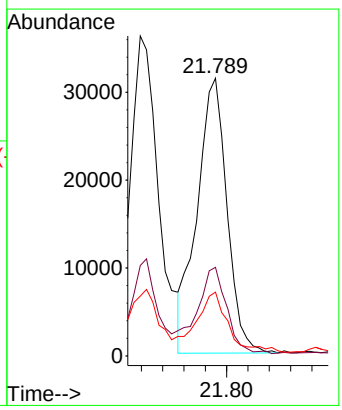


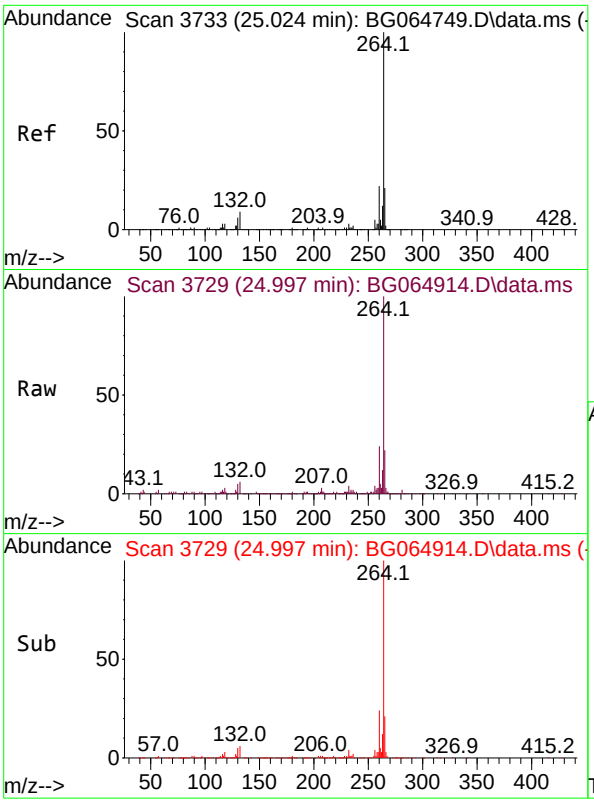


#83
Chrysene
Concen: 4.230 ng
RT: 21.789 min Scan# 3183
Delta R.T. -0.015 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:228 Resp: 61131

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.2	36.2
229	23.0	16.0	24.0



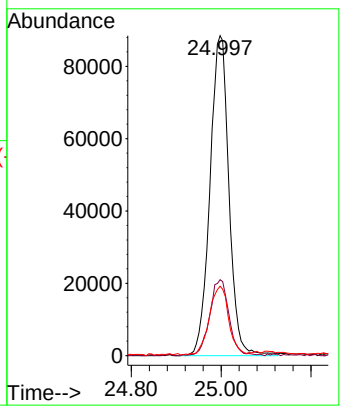


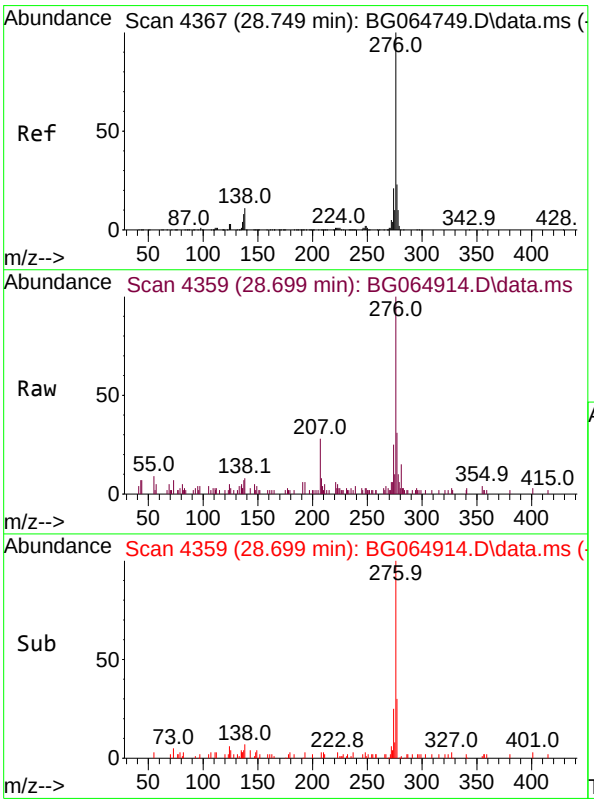
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3
Delta R.T. -0.026 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:264 Resp: 259751

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.2	25.8
265	21.7	16.6	25.0

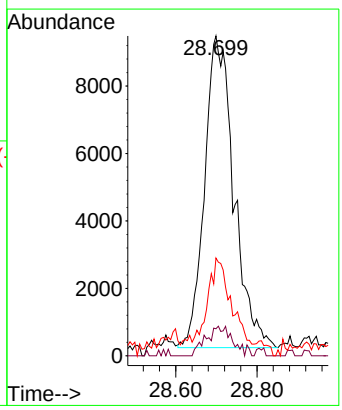


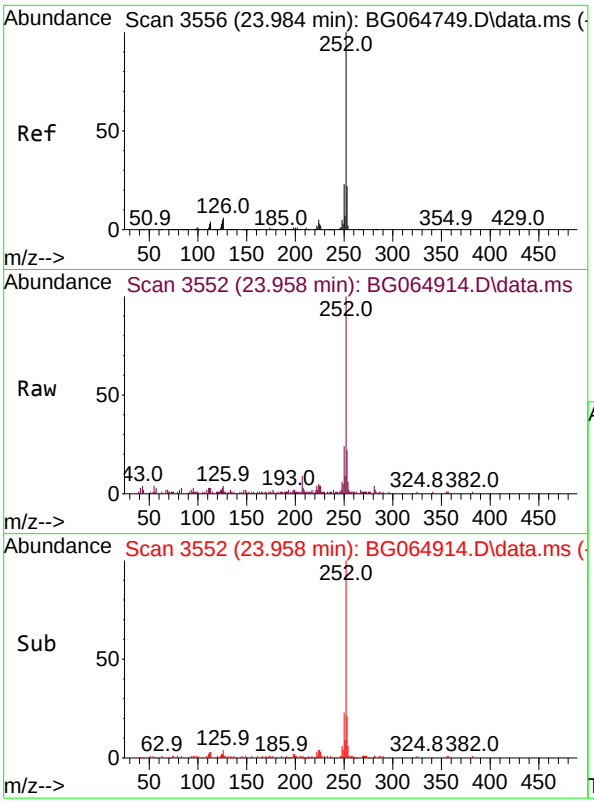


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.584 ng
RT: 28.699 min Scan# 4359
Delta R.T. -0.050 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:276 Resp: 46109

Ion	Ratio	Lower	Upper
276	100		
138	8.3	4.5	6.7#
277	24.3	20.0	30.0



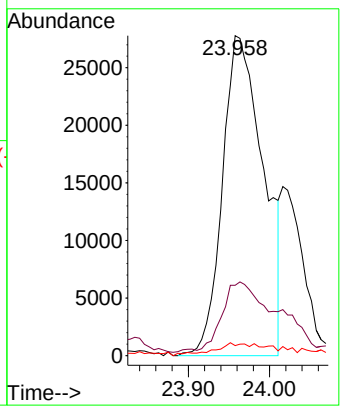


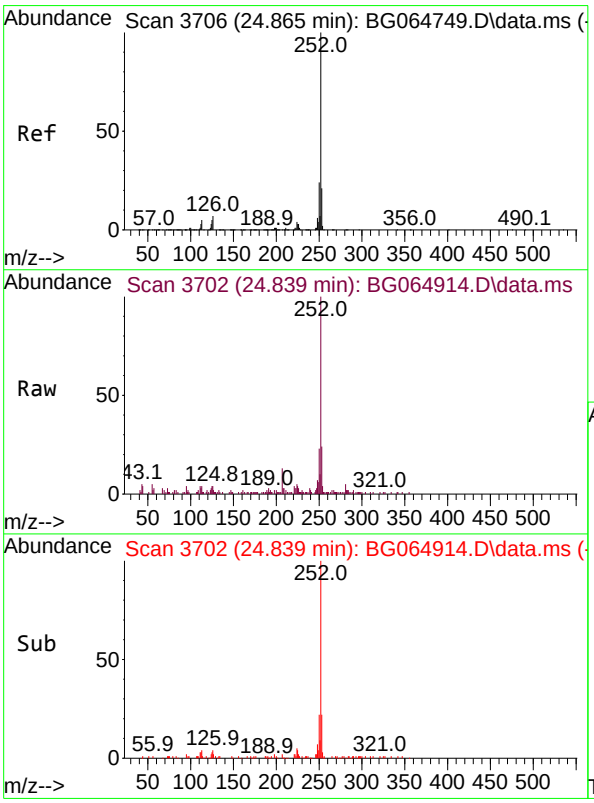
#88
Benzo(b)fluoranthene
Concen: 5.888 ng
RT: 23.958 min Scan# 3
Delta R.T. -0.026 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:252 Resp: 97334

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	3.1	4.2	6.2#

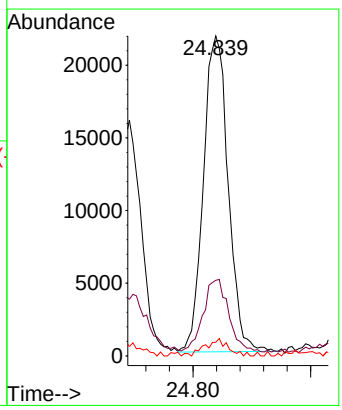


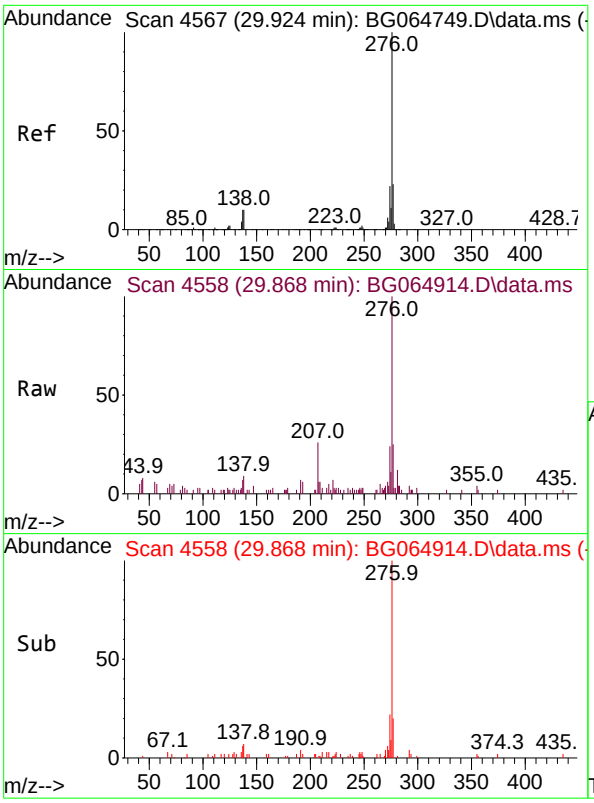


#90
Benzo(a)pyrene
Concen: 4.150 ng
RT: 24.839 min Scan# 3702
Delta R.T. -0.026 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Tgt Ion:252 Resp: 63633

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.9	25.3
125	4.3	4.2	6.4



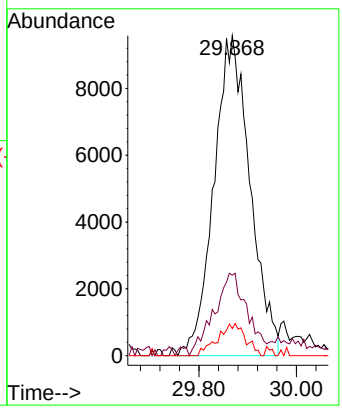


#92
Benzo(g,h,i)perylene
Concen: 3.500 ng
RT: 29.868 min Scan# 4
Delta R.T. -0.056 min
Lab File: BG064914.D
Acq: 9 Dec 2025 21:05

Instrument :
BNA_G
ClientSampleId :
304 FURMAN SOIL

Tgt Ion:276 Resp: 49245

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.0	27.0
138	8.5	8.2	12.2



CALIBRATION SUMMARY

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL02

Lab Code: ACE SDG No.: Q3790

Instrument ID: BNA_G Calibration Date(s): 11/12/2025 11/12/2025

Calibration Time(s): 11:17 16:04

LAB FILE ID: RRF2.5 = BG064745.D RRF005 = BG064746.D RRF010 = BG064747.D
RRF020 = BG064748.D RRF040 = BG064749.D RRF050 = BG064750.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.084	1.128	1.165	1.170	1.181	1.145	2.9
Phenol-d6		1.388	1.466	1.539	1.580	1.616	1.523	5.0
Nitrobenzene-d5		0.371	0.378	0.410	0.414	0.416	0.405	5.5
Naphthalene		1.076	1.163	1.170	1.141	1.123	1.134	2.8
2-Fluorobiphenyl		1.403	1.445	1.509	1.420	1.400	1.433	2.6
Acenaphthylene		1.839	1.928	1.996	1.930	1.932	1.933	2.5
Acenaphthene		1.072	1.104	1.169	1.166	1.177	1.159	4.6
Fluorene		1.481	1.569	1.595	1.471	1.462	1.503	3.6
2,4,6-Tribromophenol		0.346	0.384	0.410	0.386	0.398	0.390	5.5
Phenanthrene		1.075	1.118	1.123	1.099	1.081	1.094	1.8
Anthracene		1.098	1.122	1.152	1.113	1.099	1.116	1.6
Fluoranthene		1.508	1.558	1.531	1.494	1.461	1.496	2.6
Pyrene		1.076	1.089	1.145	1.111	1.164	1.121	2.8
Terphenyl-d14		1.018	1.028	1.060	1.012	1.040	1.017	3.0
Benzo(a)anthracene		1.338	1.371	1.395	1.379	1.357	1.360	1.7
Chrysene		1.266	1.292	1.301	1.309	1.267	1.282	1.4
Benzo(b)fluoranthene		1.190	1.250	1.299	1.291	1.279	1.273	3.2
Benzo(k)fluoranthene		1.245	1.296	1.321	1.249	1.279	1.279	2.3
Benzo(a)pyrene		1.131	1.176	1.197	1.191	1.182	1.181	2.0
Indeno(1,2,3-cd)pyrene		1.262	1.324	1.388	1.399	1.404	1.374	4.4
Dibenzo(a,h)anthracene		1.026	1.092	1.128	1.151	1.155	1.126	4.6
Benzo(g,h,i)perylene		1.000	1.044	1.091	1.105	1.108	1.083	4.2

All other compounds must meet a minimum RRF of 0.010.

Response Factor Report GC/MS Ins

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 12 17:10:56 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BG064745.D 5 =BG064746.D 10 =BG064747.D 20 =BG064748.D 40 =BG064749.D 50 =BG064750.D 60 =BG064751.D 80 =BG0647
52.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.441	0.455	0.445	0.468	0.452	0.420	0.422	0.443	3.90
3)		Pyridine		1.269	1.297	1.315	1.365	1.355	1.344	1.303	1.321	2.62
4)		n-Nitrosodimet...			0.657	0.664	0.687	0.690	0.672	0.665	0.672	1.95
5)	S	2-Fluorophenol		1.084	1.128	1.165	1.170	1.181	1.151	1.140	1.145	2.85
6)		Aniline		1.783	2.001	2.105	2.109	2.125	2.034	2.057	2.030	5.82
7)	S	Phenol-d6		1.388	1.466	1.539	1.580	1.616	1.535	1.540	1.523	4.95
8)		2-Chlorophenol		1.208	1.221	1.268	1.303	1.318	1.225	1.261	1.258	3.36
9)		Benzaldehyde			1.027	0.980	1.029	0.949	1.004	0.994	0.997	3.01
10)	C	Phenol		1.501	1.584	1.666	1.711	1.774	1.669	1.698	1.657	5.40
11)		bis(2-Chloroet...		1.093	1.141	1.224	1.234	1.224	1.164	1.176	1.179	4.39
12)		1,3-Dichlorobe...		1.410	1.423	1.487	1.492	1.467	1.412	1.440	1.447	2.38
13)	C	1,4-Dichlorobe...		1.434	1.461	1.529	1.501	1.485	1.448	1.456	1.474	2.26
14)		1,2-Dichlorobe...		1.416	1.371	1.444	1.475	1.447	1.429	1.419	1.429	2.27
15)		Benzyl Alcohol			1.055	1.229	1.305	1.338	1.276	1.300	1.250	8.18
16)		2,2'-oxybis(1-...		2.713	2.796	2.959	2.834	2.861	2.687	2.692	2.792	3.63
17)		2-Methylphenol		1.072	1.149	1.196	1.218	1.234	1.156	1.185	1.173	4.61
18)		Hexachloroethane		0.584	0.549	0.572	0.563	0.550	0.541	0.548	0.558	2.76
19)	P	n-Nitroso-di-n...	0.924	0.875	1.015	1.116	1.097	1.138	1.036	1.039	1.030	8.93
20)		3+4-Methylphenols			1.480	1.628	1.649	1.670	1.602	1.610	1.607	4.14
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.465	0.536	0.581	0.561	0.555	0.547	0.571	0.545	7.02
23)	S	Nitrobenzene-d5		0.371	0.378	0.410	0.414	0.416	0.411	0.433	0.405	5.47
24)		Nitrobenzene		0.353	0.398	0.431	0.415	0.417	0.415	0.432	0.409	6.62
25)		Isophorone		0.723	0.760	0.796	0.767	0.785	0.777	0.784	0.770	3.13
26)	C	2-Nitrophenol		0.133	0.175	0.189	0.193	0.194	0.197	0.206	0.184	13.12
27)		2,4-Dimethylph...		0.309	0.301	0.336	0.331	0.334	0.336	0.338	0.327	4.55
28)		bis(2-Chloroet...		0.383	0.419	0.444	0.425	0.432	0.423	0.435	0.423	4.63
29)	C	2,4-Dichloroph...		0.283	0.331	0.367	0.364	0.371	0.365	0.373	0.351	9.39
30)		1,2,4-Trichlor...		0.408	0.417	0.443	0.424	0.418	0.419	0.435	0.423	2.83
31)		Naphthalene		1.076	1.163	1.170	1.141	1.123	1.120	1.145	1.134	2.79
32)		Benzoic acid			0.135	0.166	0.204	0.221	0.255	0.248	0.205	22.85
33)		4-Chloroaniline		0.357	0.452	0.477	0.471	0.472	0.466	0.479	0.454	9.61
34)	C	Hexachlorobuta...		0.365	0.353	0.370	0.366	0.358	0.357	0.374	0.363	2.14
35)		Caprolactam			0.090	0.104	0.103	0.114	0.107	0.111	0.105	8.03
36)	C	4-Chloro-3-met...		0.348	0.388	0.399	0.390	0.402	0.402	0.404	0.390	5.07
37)		2-Methylnaphth...		0.820	0.842	0.902	0.844	0.850	0.835	0.846	0.848	3.03
38)		1-Methylnaphth...		0.844	0.841	0.880	0.834	0.835	0.820	0.845	0.843	2.20

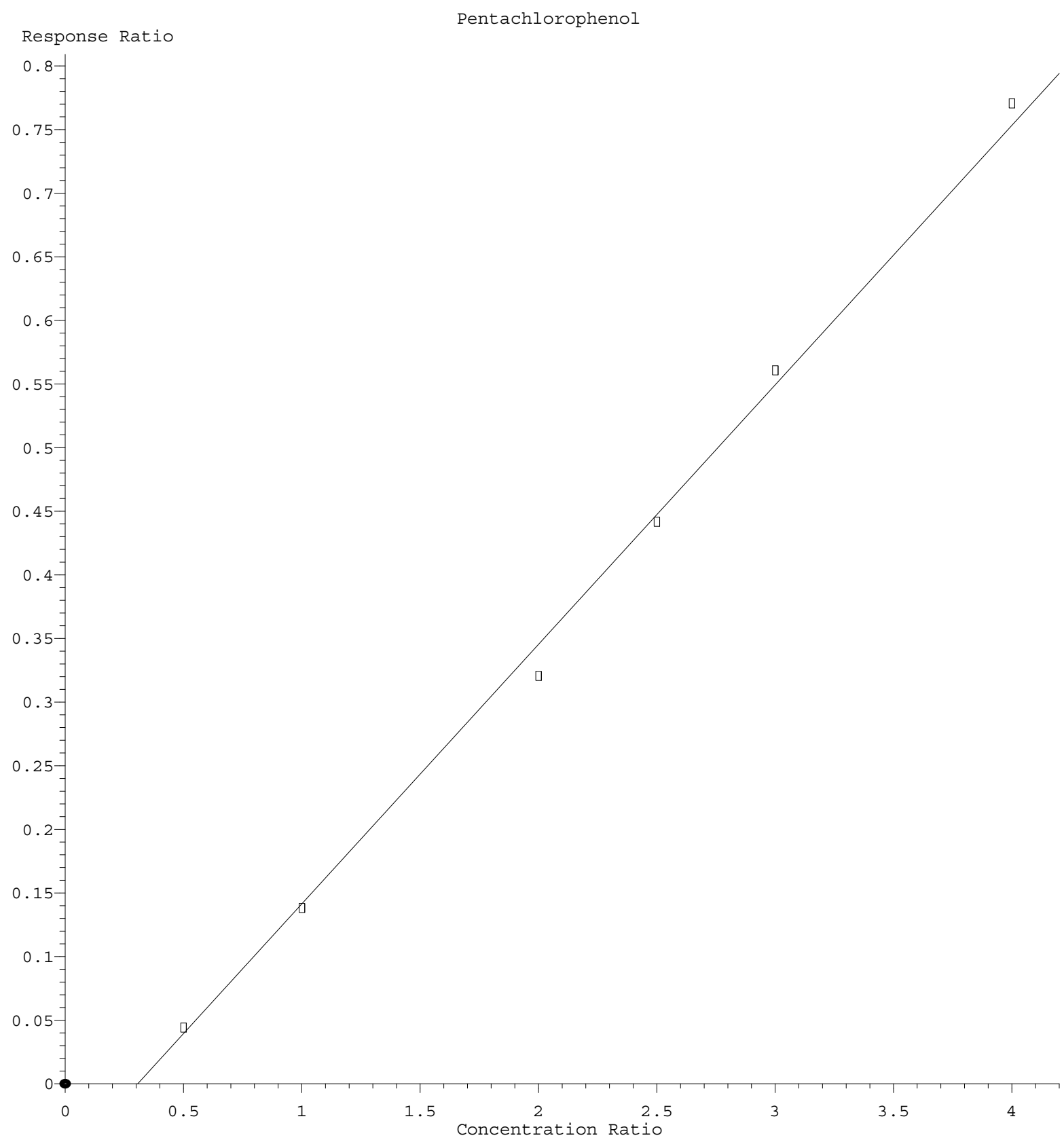
Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG111225.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.756	0.746	0.811	0.782	0.759	0.789	0.806	0.778	3.25
41)	P	Hexachlorocycl...		0.478	0.547	0.560	0.557	0.592	0.612	0.558	8.28
42)	S	2,4,6-Tribromo...	0.346	0.384	0.410	0.386	0.398	0.403	0.404	0.390	5.53
43)	C	2,4,6-Trichlor...	0.386	0.432	0.472	0.465	0.474	0.481	0.487	0.457	7.90
44)		2,4,5-Trichlor...	0.467	0.460	0.546	0.521	0.520	0.531	0.543	0.512	6.82
45)	S	2-Fluorobiphenyl	1.403	1.445	1.509	1.420	1.400	1.434	1.422	1.433	2.58
46)		1,1'-Biphenyl	1.416	1.417	1.498	1.428	1.405	1.441	1.449	1.436	2.17
47)		2-Chloronaphth...	1.124	1.112	1.167	1.120	1.116	1.138	1.146	1.132	1.74
48)		2-Nitroaniline	0.291	0.345	0.373	0.371	0.383	0.391	0.394	0.364	9.94
49)		Acenaphthylene	1.839	1.928	1.996	1.930	1.932	1.967	1.942	1.933	2.51
50)		Dimethylphthalate	1.535	1.569	1.654	1.549	1.580	1.592	1.581	1.580	2.42
51)		2,6-Dinitrotol...	0.265	0.281	0.313	0.305	0.317	0.322	0.325	0.304	7.36
52)	C	Acenaphthene	1.072	1.104	1.169	1.166	1.177	1.213	1.212	1.159	4.56
53)		3-Nitroaniline	0.247	0.277	0.301	0.306	0.320	0.326	0.323	0.300	9.57
54)	P	2,4-Dinitrophenol		0.060	0.114	0.169	0.189	0.198	0.221	0.158	38.04
55)		Dibenzofuran	1.897	1.991	1.994	1.867	1.892	1.889	1.885	1.916	2.75
56)	P	4-Nitrophenol		0.181	0.224	0.241	0.257	0.261	0.264	0.238	13.24
57)		2,4-Dinitrotol...	0.376	0.426	0.477	0.462	0.472	0.489	0.489	0.456	9.08
58)		Fluorene	1.481	1.569	1.595	1.471	1.462	1.475	1.469	1.503	3.65
59)		2,3,4,6-Tetrac...	0.418	0.480	0.521	0.501	0.536	0.543	0.539	0.506	8.85
60)		Diethylphthalate	1.443	1.521	1.585	1.492	1.532	1.520	1.501	1.513	2.84
61)		4-Chlorophenyl...	0.892	0.927	0.940	0.880	0.882	0.894	0.899	0.902	2.53
62)		4-Nitroaniline	0.245	0.288	0.318	0.320	0.335	0.335	0.334	0.311	10.71
63)		Azobenzene	1.244	1.292	1.309	1.235	1.250	1.255	1.227	1.259	2.40
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.073	0.099	0.117	0.121	0.126	0.131	0.111	19.44
66)	c	n-Nitrosodiphe...	0.483	0.531	0.544	0.538	0.519	0.528	0.524	0.524	3.79
67)		4-Bromophenyl-...	0.241	0.263	0.269	0.269	0.259	0.269	0.267	0.263	3.86
68)		Hexachlorobenzene	0.312	0.312	0.326	0.320	0.318	0.317	0.323	0.318	1.67
69)		Atrazine	0.245	0.251	0.257	0.253	0.254	0.253	0.256	0.253	1.53
70)	C	Pentachlorophenol		0.088	0.138	0.160	0.177	0.187	0.193	0.157	24.85
71)		Phenanthrene	1.075	1.118	1.123	1.099	1.081	1.090	1.074	1.094	1.84
72)		Anthracene	1.098	1.122	1.152	1.113	1.099	1.113	1.114	1.116	1.62
73)		Carbazole	0.926	0.987	0.982	0.971	0.944	0.955	0.950	0.959	2.27
74)		Di-n-butylphth...	0.998	1.107	1.105	1.077	1.076	1.070	1.059	1.070	3.41
75)	C	Fluoranthene	1.508	1.558	1.531	1.494	1.461	1.475	1.448	1.496	2.61
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.674	0.631	0.561	0.618	0.552	0.557	0.599	8.29
78)		Pyrene	1.076	1.089	1.145	1.111	1.164	1.136	1.125	1.121	2.78
79)	S	Terphenyl-d14	1.018	1.028	1.060	1.012	1.040	0.993	0.967	1.017	3.01
80)		Butylbenzylpht...	0.377	0.391	0.402	0.391	0.404	0.397	0.398	0.394	2.37
81)		Benzo(a)anthra...	1.338	1.371	1.395	1.379	1.357	1.334	1.346	1.360	1.66
82)		3,3'-Dichlorob...		0.501	0.518	0.517	0.507	0.479	0.481	0.501	3.35
83)		Chrysene	1.266	1.292	1.301	1.309	1.267	1.275	1.264	1.282	1.44
84)		Bis(2-ethylhex...	0.582	0.581	0.598	0.583	0.571	0.564	0.553	0.576	2.54
85)	c	Di-n-octyl pht...		0.993	1.026	1.038	0.983	0.974	0.962	0.996	2.99

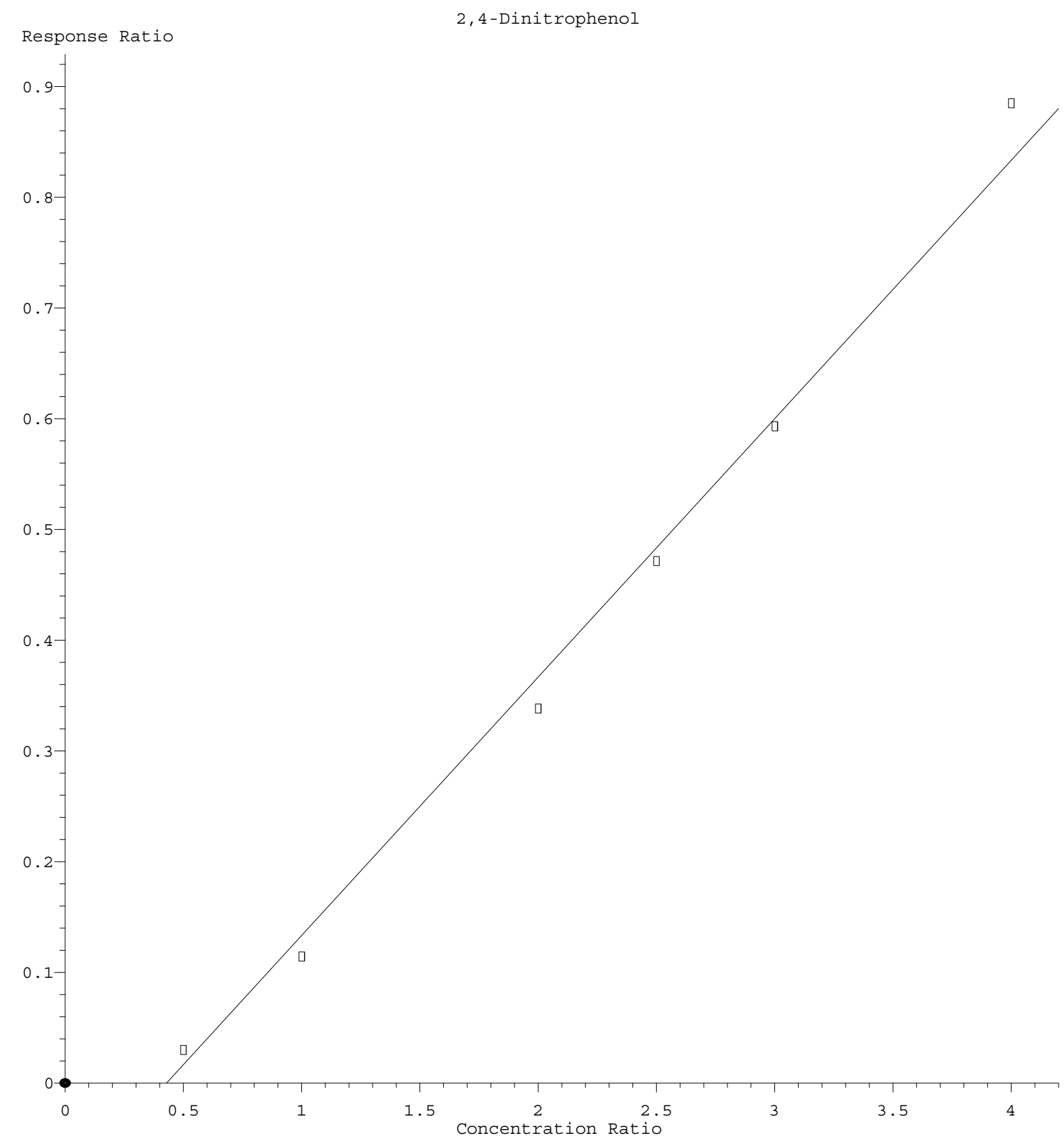
Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG111225.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.262	1.324	1.388	1.399	1.404	1.404	1.438	1.374	4.38
88)		Benzo(b)fluora...	1.190	1.250	1.299	1.291	1.279	1.304	1.296	1.273	3.21
89)		Benzo(k)fluora...	1.245	1.296	1.321	1.249	1.279	1.256	1.305	1.279	2.32
90)	C	Benzo(a)pyrene	1.131	1.176	1.197	1.191	1.182	1.189	1.199	1.181	1.99
91)		Dibenzo(a,h)an...	1.026	1.092	1.128	1.151	1.155	1.147	1.180	1.126	4.60
92)		Benzo(g,h,i)pe...	1.000	1.044	1.091	1.105	1.108	1.104	1.131	1.083	4.19

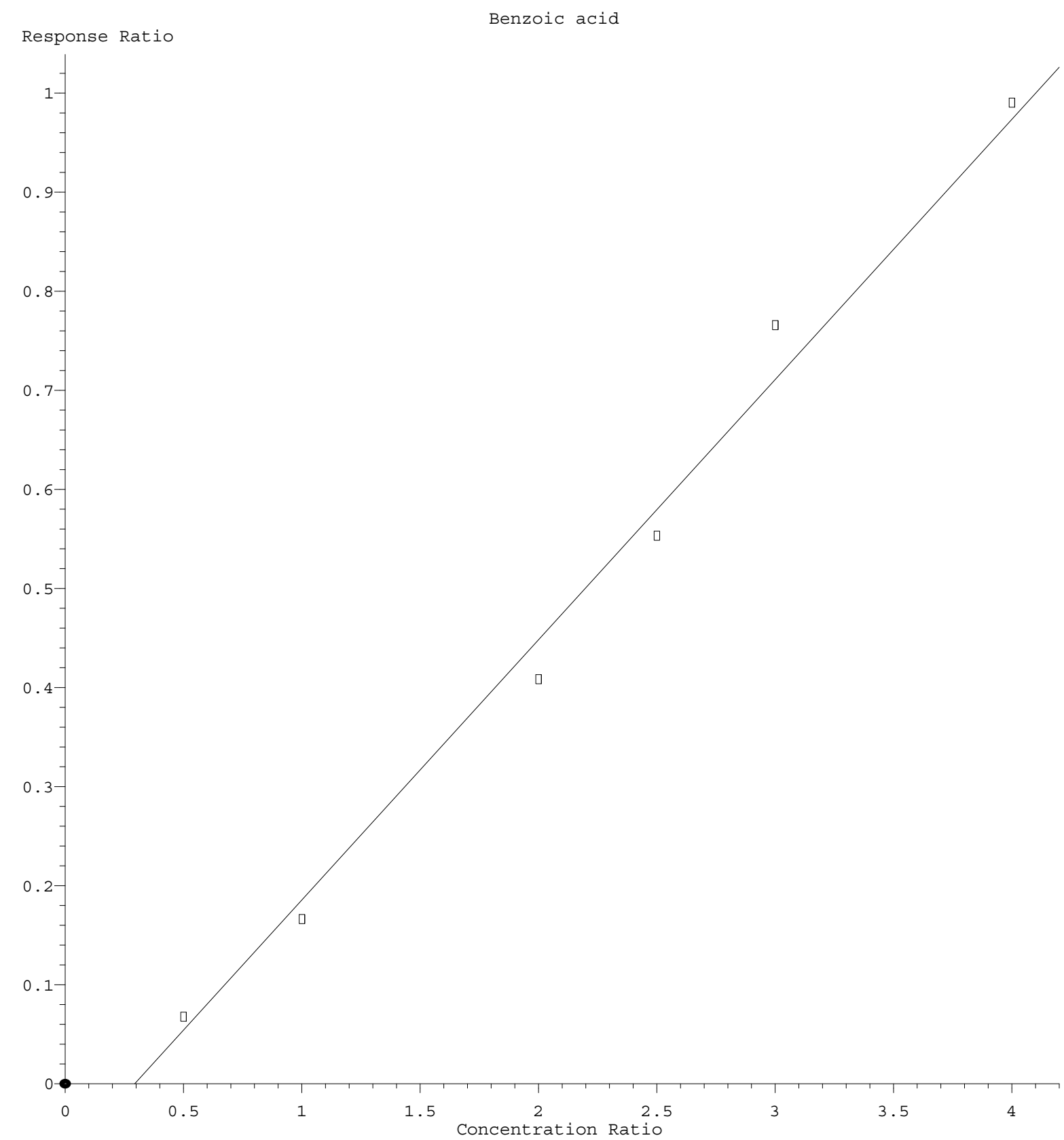
(#) = Out of Range



Response = 2.040e-001 * Amt - 6.265e-002
Coef of Det (r^2) = 0.997613 Curve Fit: wlr(1/a)
Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M
Calibration Table Last Updated: Wed Nov 12 17:10:56 2025



Response = 2.333e-001 * Amt - 1.001e-001
Coef of Det (r^2) = 0.993193 Curve Fit: wlr(1/a)
Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M
Calibration Table Last Updated: Wed Nov 12 17:10:56 2025



Response = 2.627e-001 * Amt - 7.726e-002
Coef of Det (r^2) = 0.991680 Curve Fit: wlr(1/a)
Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M
Calibration Table Last Updated: Wed Nov 12 17:10:56 2025

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064745.D
Acq On : 12 Nov 2025 11:17
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	30283	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	120993	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	104200	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	264137	20.000	ng	0.00
76) Chrysene-d12	21.754	240	384466	20.000	ng	0.00
86) Perylene-d12	25.021	264	379930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.963	70	3497	2.242	ng	# 86

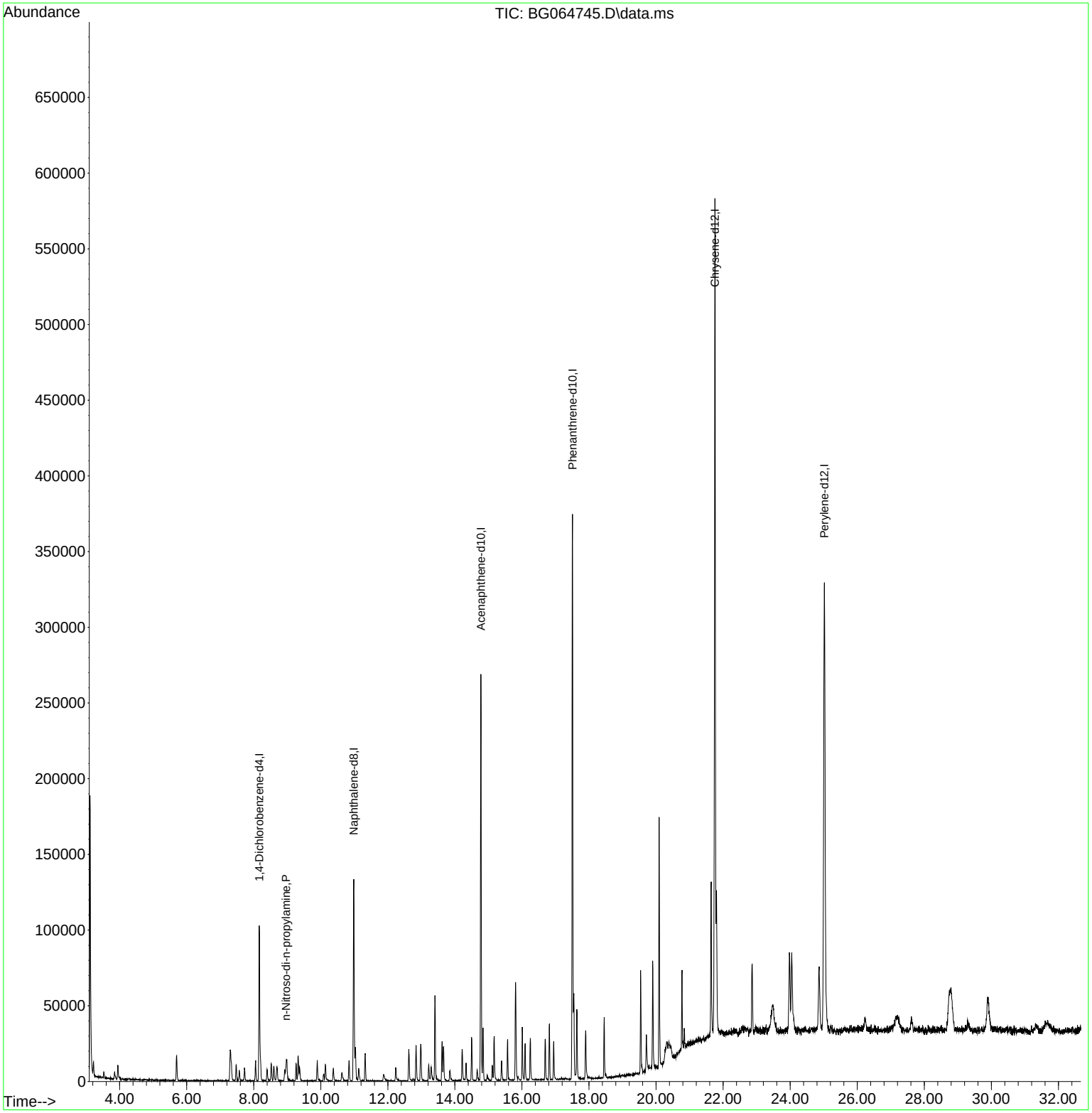
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064745.D
Acq On : 12 Nov 2025 11:17
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064746.D
Acq On : 12 Nov 2025 11:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:54:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.169	152	28610	20.000	ng		0.00
21) Naphthalene-d8	10.984	136	112954	20.000	ng		0.00
39) Acenaphthene-d10	14.779	164	92156	20.000	ng		0.00
64) Phenanthrene-d10	17.505	188	243880	20.000	ng		0.00
76) Chrysene-d12	21.753	240	367769	20.000	ng		0.00
86) Perylene-d12	25.020	264	386937	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.702	112	15503	9.462	ng		0.00
7) Phenol-d6	7.306	99	19854	9.111	ng		0.00
23) Nitrobenzene-d5	9.327	82	20950	9.170	ng		0.00
42) 2,4,6-Tribromophenol	16.248	330	15951	8.875	ng		0.00
45) 2-Fluorobiphenyl	13.404	172	64649	9.789	ng		0.00
79) Terphenyl-d14	20.091	244	187118	10.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.534	88	3153	4.971	ng		88
3) Pyridine	3.951	79	9078	4.803	ng		93
6) Aniline	7.476	93	12750	4.390	ng		96
8) 2-Chlorophenol	7.723	128	8639	4.802	ng		96
10) Phenol	7.335	94	10737	4.529	ng		95
11) bis(2-Chloroethyl)ether	7.570	93	7820	4.635	ng		94
12) 1,3-Dichlorobenzene	8.052	146	10085m	4.872	ng		
13) 1,4-Dichlorobenzene	8.205	146	10257	4.866	ng		93
14) 1,2-Dichlorobenzene	8.522	146	10131	4.957	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.698	45	19405	4.859	ng		95
17) 2-Methylphenol	8.604	107	7665	4.569	ng		86
18) Hexachloroethane	9.262	117	4175	5.229	ng		87
19) n-Nitroso-di-n-propyla...	8.968	70	6258	4.247	ng	#	89
22) Acetophenone	8.992	105	13123	4.264	ng	#	95
24) Nitrobenzene	9.368	77	9979	4.323	ng		95
25) Isophorone	9.897	82	20406	4.691	ng		98
26) 2-Nitrophenol	10.091	139	3766	3.627	ng		92
27) 2,4-Dimethylphenol	10.138	122	8732	4.734	ng	#	88
28) bis(2-Chloroethoxy)met...	10.378	93	10809	4.526	ng		100
29) 2,4-Dichlorophenol	10.631	162	7998	4.039	ng		94
30) 1,2,4-Trichlorobenzene	10.849	180	11516	4.816	ng	#	77
31) Naphthalene	11.037	128	30376	4.744	ng		99
33) 4-Chloroaniline	11.136	127	10074	3.933	ng		95
34) Hexachlorobutadiene	11.324	225	10318	5.029	ng		98
36) 4-Chloro-3-methylphenol	12.235	107	9819	4.455	ng	#	94
37) 2-Methylnaphthalene	12.629	142	23148m	4.831	ng		
38) 1-Methylnaphthalene	12.840	142	23834m	5.007	ng		
40) 1,2,4,5-Tetrachloroben...	12.987	216	17425	4.859	ng		99
43) 2,4,6-Trichlorophenol	13.216	196	8887	4.222	ng		93
44) 2,4,5-Trichlorophenol	13.299	196	10762	4.559	ng		86
46) 1,1'-Biphenyl	13.616	154	32631	4.930	ng		93
47) 2-Chloronaphthalene	13.663	162	25885	4.964	ng		97
48) 2-Nitroaniline	13.851	65	6700	3.995	ng		94
49) Acenaphthylene	14.503	152	42371	4.756	ng		97
50) Dimethylphthalate	14.221	163	35365	4.858	ng		98
51) 2,6-Dinitrotoluene	14.339	165	6116	4.366	ng	#	88

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064746.D
Acq On : 12 Nov 2025 11:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:54:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.838	154	24706	4.625	ng		97
53) 3-Nitroaniline	14.662	138	5697	4.121	ng		88
55) Dibenzofuran	15.173	168	43714	4.950	ng		93
57) 2,4-Dinitrotoluene	15.114	165	8655	4.121	ng	#	94
58) Fluorene	15.813	166	34116	4.926	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.390	232	9634	4.136	ng	#	93
60) Diethylphthalate	15.572	149	33242	4.767	ng		97
61) 4-Chlorophenyl-phenyle...	15.802	204	20557	4.946	ng		96
62) 4-Nitroaniline	15.813	138	5656	3.949	ng		93
63) Azobenzene	16.095	77	28653	4.940	ng		91
66) n-Nitrosodiphenylamine	16.007	169	29441	4.609	ng		90
67) 4-Bromophenyl-phenylether	16.695	248	14722	4.597	ng		88
68) Hexachlorobenzene	16.812	284	19015	4.900	ng	#	94
69) Atrazine	16.947	200	14933	4.849	ng		87
71) Phenanthrene	17.547	178	65553	4.913	ng		97
72) Anthracene	17.635	178	66926	4.919	ng		98
73) Carbazole	17.899	167	56453	4.826	ng		97
74) Di-n-butylphthalate	18.451	149	60823	4.661	ng		99
75) Fluoranthene	19.538	202	91935	5.039	ng		98
78) Pyrene	19.903	202	98904	4.798	ng		98
80) Butylbenzylphthalate	20.772	149	34617	4.775	ng		99
81) Benzo(a)anthracene	21.736	228	123005	4.919	ng		97
83) Chrysene	21.800	228	116400	4.937	ng		98
84) Bis(2-ethylhexyl)phtha...	21.636	149	53498	5.050	ng		100
87) Indeno(1,2,3-cd)pyrene	28.745	276	122095	4.593	ng	#	98
88) Benzo(b)fluoranthene	23.980	252	115075	4.673	ng		98
89) Benzo(k)fluoranthene	24.045	252	120411	4.867	ng		98
90) Benzo(a)pyrene	24.856	252	109366	4.788	ng		99
91) Dibenzo(a,h)anthracene	28.804	278	99211	4.556	ng		99
92) Benzo(g,h,i)perylene	29.897	276	96719	4.615	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

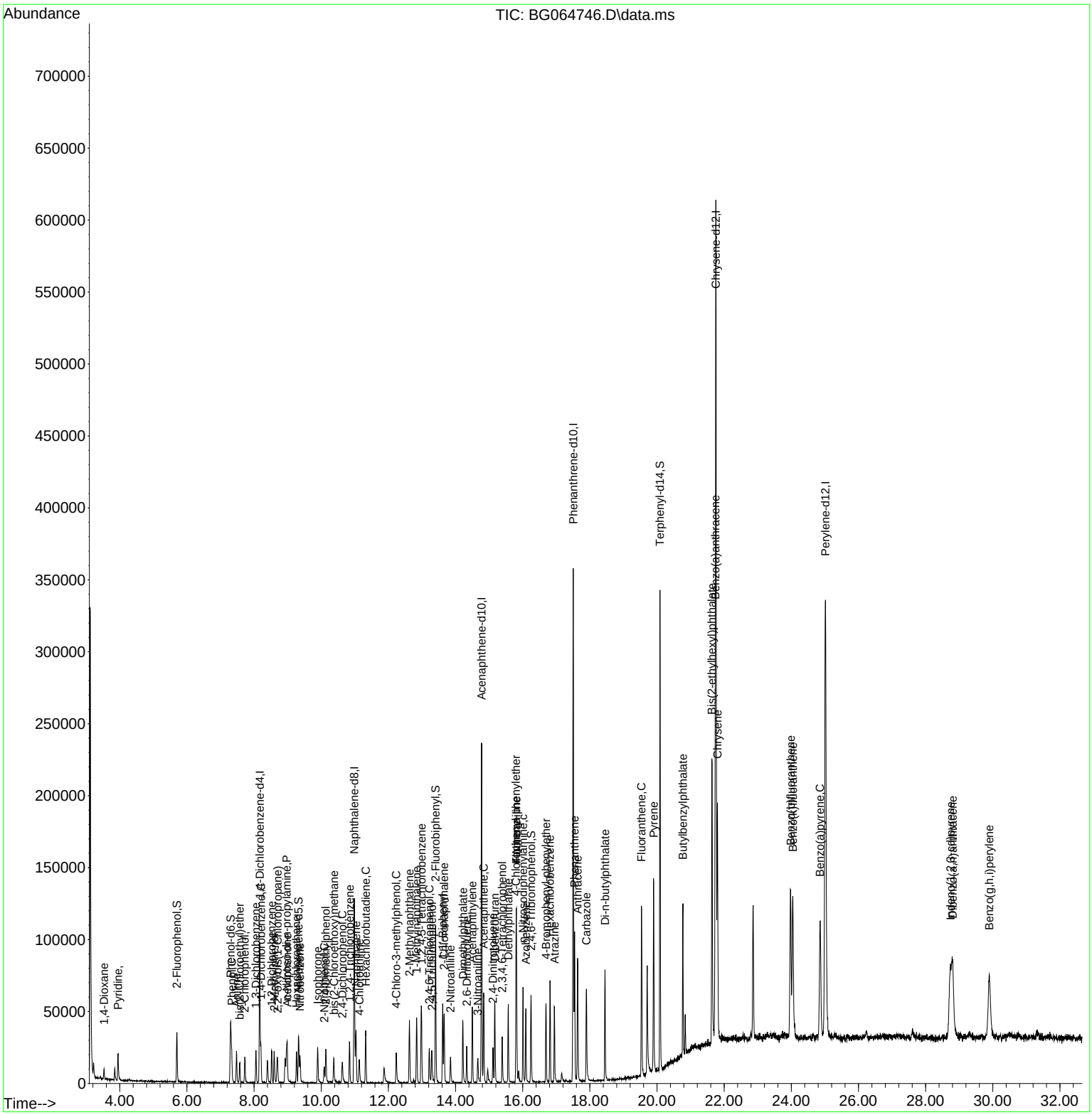
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064746.D
Acq On : 12 Nov 2025 11:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 12 16:54:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064747.D
Acq On : 12 Nov 2025 12:39
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.164	152	28063	20.000	ng		0.00
21) Naphthalene-d8	10.985	136	110132	20.000	ng		0.00
39) Acenaphthene-d10	14.774	164	90796	20.000	ng		0.00
64) Phenanthrene-d10	17.506	188	239033	20.000	ng		0.00
76) Chrysene-d12	21.754	240	366018	20.000	ng		0.00
86) Perylene-d12	25.021	264	382667	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	31652	19.695	ng		0.00
7) Phenol-d6	7.307	99	41135	19.245	ng		0.00
23) Nitrobenzene-d5	9.328	82	41577	18.666	ng		0.00
42) 2,4,6-Tribromophenol	16.249	330	34875	19.694	ng		0.00
45) 2-Fluorobiphenyl	13.405	172	131226	20.167	ng		0.00
79) Terphenyl-d14	20.092	244	376175	20.217	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	6388	10.268	ng		97
3) Pyridine	3.946	79	18201	9.819	ng		92
4) n-Nitrosodimethylamine	3.852	42	9221	9.773	ng	#	98
6) Aniline	7.477	93	28080	9.856	ng		98
8) 2-Chlorophenol	7.730	128	17126	9.705	ng		94
9) Benzaldehyde	7.295	77	14410	10.299	ng		96
10) Phenol	7.330	94	22227	9.557	ng		94
11) bis(2-Chloroethyl)ether	7.571	93	16009	9.674	ng		96
12) 1,3-Dichlorobenzene	8.059	146	19968	9.834	ng		98
13) 1,4-Dichlorobenzene	8.206	146	20506	9.918	ng		98
14) 1,2-Dichlorobenzene	8.523	146	19237	9.596	ng		96
15) Benzyl Alcohol	8.394	79	14805	8.438	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.687	45	39228	10.014	ng		96
17) 2-Methylphenol	8.599	107	16118	9.795	ng		97
18) Hexachloroethane	9.263	117	7708	9.843	ng		98
19) n-Nitroso-di-n-propyla...	8.969	70	14240	9.853	ng		94
20) 3+4-Methylphenols	8.928	107	20773	9.215	ng		97
22) Acetophenone	8.987	105	29535	9.843	ng		93
24) Nitrobenzene	9.369	77	21900	9.730	ng		99
25) Isophorone	9.898	82	41875	9.872	ng		96
26) 2-Nitrophenol	10.086	139	9640	9.523	ng		95
27) 2,4-Dimethylphenol	10.139	122	16597	9.228	ng		93
28) bis(2-Chloroethoxy)met...	10.368	93	23070	9.907	ng		97
29) 2,4-Dichlorophenol	10.626	162	18228	9.440	ng		98
30) 1,2,4-Trichlorobenzene	10.844	180	22952	9.844	ng		99
31) Naphthalene	11.032	128	64016	10.254	ng		98
32) Benzoic acid	10.233	122	7448m	10.914	ng		
33) 4-Chloroaniline	11.132	127	24891	9.967	ng		97
34) Hexachlorobutadiene	11.325	225	19432	9.713	ng		97
35) Caprolactam	11.878	113	4958	8.592	ng	#	92
36) 4-Chloro-3-methylphenol	12.236	107	21366	9.942	ng		95
37) 2-Methylnaphthalene	12.624	142	46349	9.921	ng		97
38) 1-Methylnaphthalene	12.841	142	46327m	9.982	ng		
40) 1,2,4,5-Tetrachloroben...	12.988	216	33859	9.582	ng		96
41) Hexachlorocyclopentadiene	12.971	237	21693	8.565	ng		91
43) 2,4,6-Trichlorophenol	13.217	196	19600	9.451	ng		95

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064747.D
Acq On : 12 Nov 2025 12:39
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	20868	8.972	ng		93
46) 1,1'-Biphenyl	13.617	154	64329	9.864	ng		97
47) 2-Chloronaphthalene	13.664	162	50487	9.827	ng		98
48) 2-Nitroaniline	13.852	65	15648	9.469	ng		87
49) Acenaphthylene	14.498	152	87532	9.973	ng		99
50) Dimethylphthalate	14.216	163	71209	9.928	ng		97
51) 2,6-Dinitrotoluene	14.334	165	12760	9.246	ng		92
52) Acenaphthene	14.839	154	50131	9.526	ng		98
53) 3-Nitroaniline	14.663	138	12586	9.240	ng		87
54) 2,4-Dinitrophenol	14.874	184	2717	11.149	ng	#	84
55) Dibenzofuran	15.168	168	90369	10.387	ng		97
56) 4-Nitrophenol	14.951	139	8225	7.611	ng	#	83
57) 2,4-Dinitrotoluene	15.115	165	19317	9.336	ng		95
58) Fluorene	15.814	166	71244	10.441	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	21790	9.495	ng	#	97
60) Diethylphthalate	15.568	149	69072	10.053	ng		97
61) 4-Chlorophenyl-phenyle...	15.803	204	42098	10.280	ng		98
62) 4-Nitroaniline	15.814	138	13078	9.268	ng		95
63) Azobenzene	16.090	77	58632	10.260	ng		98
65) 4,6-Dinitro-2-methylph...	15.873	198	8710	6.563	ng		92
66) n-Nitrosodiphenylamine	16.014	169	63405	10.127	ng		96
67) 4-Bromophenyl-phenylether	16.696	248	31456	10.021	ng		96
68) Hexachlorobenzene	16.813	284	37251	9.795	ng		93
69) Atrazine	16.948	200	30006	9.940	ng		96
70) Pentachlorophenol	17.154	266	10561	10.475	ng		95
71) Phenanthrene	17.548	178	133643	10.219	ng		99
72) Anthracene	17.636	178	134138	10.059	ng		99
73) Carbazole	17.900	167	117923	10.286	ng		99
74) Di-n-butylphthalate	18.452	149	132248	10.340	ng		99
75) Fluoranthene	19.539	202	186154	10.409	ng		99
77) Benzidine	19.710	184	123305	11.249	ng		96
78) Pyrene	19.898	202	199370	9.719	ng		97
80) Butylbenzylphthalate	20.773	149	71488	9.908	ng		95
81) Benzo(a)anthracene	21.737	228	250849	10.079	ng		99
82) 3,3'-Dichlorobenzidine	21.643	252	91769	10.018	ng		100
83) Chrysene	21.801	228	236517	10.080	ng		99
84) Bis(2-ethylhexyl)phtha...	21.637	149	106405	10.092	ng		97
85) Di-n-octyl phthalate	22.865	149	181658	9.967	ng		99
87) Indeno(1,2,3-cd)pyrene	28.740	276	253326	9.636	ng	#	98
88) Benzo(b)fluoranthene	23.981	252	239260	9.825	ng		99
89) Benzo(k)fluoranthene	24.046	252	248008	10.137	ng		100
90) Benzo(a)pyrene	24.863	252	224991	9.960	ng		98
91) Dibenzo(a,h)anthracene	28.805	278	208966	9.702	ng	#	96
92) Benzo(g,h,i)perylene	29.904	276	199793	9.639	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

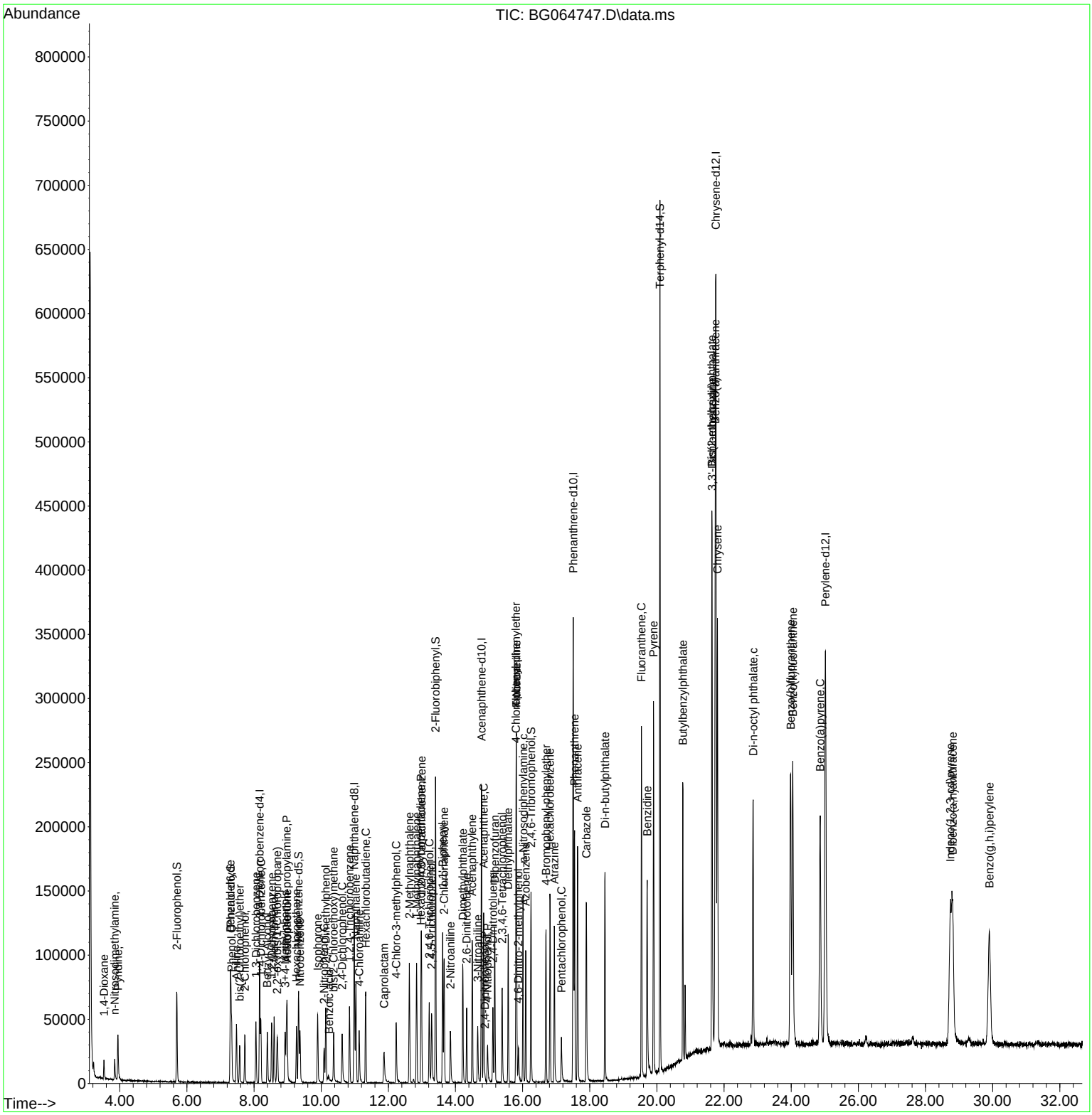
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064747.D
Acq On : 12 Nov 2025 12:39
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 12 16:55:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064748.D
Acq On : 12 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 12 16:56:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	30983	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	122144	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	99587	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	258312	20.000	ng	0.00
76) Chrysene-d12	21.757	240	361266	20.000	ng	0.00
86) Perylene-d12	25.018	264	380612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	72167	40.674	ng	0.00
7) Phenol-d6	7.304	99	95345	40.402	ng	0.00
23) Nitrobenzene-d5	9.325	82	100042	40.496	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	81708	42.069	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	300532	42.108	ng	0.00
79) Terphenyl-d14	20.089	244	766056	41.712	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	13788	20.073	ng	95
3) Pyridine	3.943	79	40729	19.901	ng	97
4) n-Nitrosodimethylamine	3.849	42	20577	19.754	ng	100
6) Aniline	7.480	93	65205	20.729	ng	96
8) 2-Chlorophenol	7.727	128	39290	20.167	ng	97
9) Benzaldehyde	7.292	77	30372	19.661	ng	96
10) Phenol	7.333	94	51616	20.103	ng	97
11) bis(2-Chloroethyl)ether	7.574	93	37916	20.752	ng	98
12) 1,3-Dichlorobenzene	8.056	146	46058	20.545	ng	96
13) 1,4-Dichlorobenzene	8.203	146	47387	20.759	ng	96
14) 1,2-Dichlorobenzene	8.526	146	44745	20.216	ng	96
15) Benzyl Alcohol	8.397	79	38065	19.651	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.696	45	91675	21.198	ng	98
17) 2-Methylphenol	8.596	107	37068	20.403	ng	93
18) Hexachloroethane	9.266	117	17722	20.498	ng	97
19) n-Nitroso-di-n-propyla...	8.967	70	34572	21.667	ng	94
20) 3+4-Methylphenols	8.925	107	50448	20.269	ng	88
22) Acetophenone	8.984	105	70914	21.310	ng	99
24) Nitrobenzene	9.366	77	52662	21.097	ng	93
25) Isophorone	9.895	82	97191	20.659	ng	95
26) 2-Nitrophenol	10.089	139	23040	20.521	ng	96
27) 2,4-Dimethylphenol	10.136	122	41015	20.563	ng	97
28) bis(2-Chloroethoxy)met...	10.371	93	54247	21.004	ng	100
29) 2,4-Dichlorophenol	10.623	162	44768	20.905	ng	95
30) 1,2,4-Trichlorobenzene	10.847	180	54086	20.916	ng	99
31) Naphthalene	11.035	128	142862	20.633	ng	99
32) Benzoic acid	10.218	122	20309m	18.429	ng	
33) 4-Chloroaniline	11.129	127	58239	21.026	ng	98
34) Hexachlorobutadiene	11.323	225	45189	20.367	ng	98
35) Caprolactam	11.875	113	12678	19.811	ng	95
36) 4-Chloro-3-methylphenol	12.233	107	48730	20.444	ng	98
37) 2-Methylnaphthalene	12.627	142	110208	21.269	ng	99
38) 1-Methylnaphthalene	12.844	142	107491	20.884	ng	96
40) 1,2,4,5-Tetrachloroben...	12.991	216	80735	20.831	ng	99
41) Hexachlorocyclopentadiene	12.974	237	54509	19.622	ng	98
43) 2,4,6-Trichlorophenol	13.214	196	46989	20.658	ng	99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064748.D
Acq On : 12 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:56:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	54340	21.300	ng		95
46) 1,1'-Biphenyl	13.614	154	149187	20.857	ng		97
47) 2-Chloronaphthalene	13.661	162	116198	20.620	ng		97
48) 2-Nitroaniline	13.849	65	37146	20.495	ng		97
49) Acenaphthylene	14.501	152	198809	20.651	ng		98
50) Dimethylphthalate	14.219	163	164729	20.940	ng		99
51) 2,6-Dinitrotoluene	14.331	165	31143	20.573	ng		96
52) Acenaphthene	14.836	154	116463	20.176	ng		97
53) 3-Nitroaniline	14.666	138	29942	20.041	ng		95
54) 2,4-Dinitrophenol	14.871	184	11387	18.387	ng		94
55) Dibenzofuran	15.171	168	198574	20.809	ng		97
56) 4-Nitrophenol	14.954	139	22343	18.849	ng	#	86
57) 2,4-Dinitrotoluene	15.112	165	47500	20.931	ng		98
58) Fluorene	15.817	166	158837	21.222	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	51855	20.601	ng		97
60) Diethylphthalate	15.571	149	157815	20.942	ng		99
61) 4-Chlorophenyl-phenyle...	15.806	204	93601	20.839	ng		97
62) 4-Nitroaniline	15.811	138	31639	20.442	ng		90
63) Azobenzene	16.093	77	130344	20.795	ng		97
65) 4,6-Dinitro-2-methylph...	15.876	198	25607	17.855	ng		96
66) n-Nitrosodiphenylamine	16.011	169	140419	20.753	ng		100
67) 4-Bromophenyl-phenylether	16.693	248	69609	20.520	ng		98
68) Hexachlorobenzene	16.816	284	84192	20.485	ng		98
69) Atrazine	16.945	200	66348	20.339	ng		97
70) Pentachlorophenol	17.157	266	35678	19.686	ng		99
71) Phenanthrene	17.545	178	290163	20.531	ng		100
72) Anthracene	17.639	178	297476	20.642	ng		100
73) Carbazole	17.897	167	253683	20.477	ng		99
74) Di-n-butylphthalate	18.450	149	285465	20.654	ng		98
75) Fluoranthene	19.542	202	395447	20.462	ng		98
77) Benzidine	19.707	184	228040	21.077	ng		99
78) Pyrene	19.901	202	413710	20.433	ng		97
80) Butylbenzylphthalate	20.770	149	145343	20.408	ng		97
81) Benzo(a)anthracene	21.734	228	503863	20.512	ng		99
82) 3,3'-Dichlorobenzidine	21.640	252	186980	20.680	ng		99
83) Chrysene	21.804	228	470111	20.299	ng		99
84) Bis(2-ethylhexyl)phtha...	21.640	149	216073	20.763	ng		98
85) Di-n-octyl phthalate	22.862	149	370539	20.598	ng		99
87) Indeno(1,2,3-cd)pyrene	28.737	276	528109	20.196	ng	#	96
88) Benzo(b)fluoranthene	23.978	252	494588	20.419	ng		99
89) Benzo(k)fluoranthene	24.049	252	502781	20.661	ng		98
90) Benzo(a)pyrene	24.860	252	455638	20.279	ng	#	97
91) Dibenzo(a,h)anthracene	28.808	278	429357	20.043	ng		93
92) Benzo(g,h,i)perylene	29.901	276	415387	20.148	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

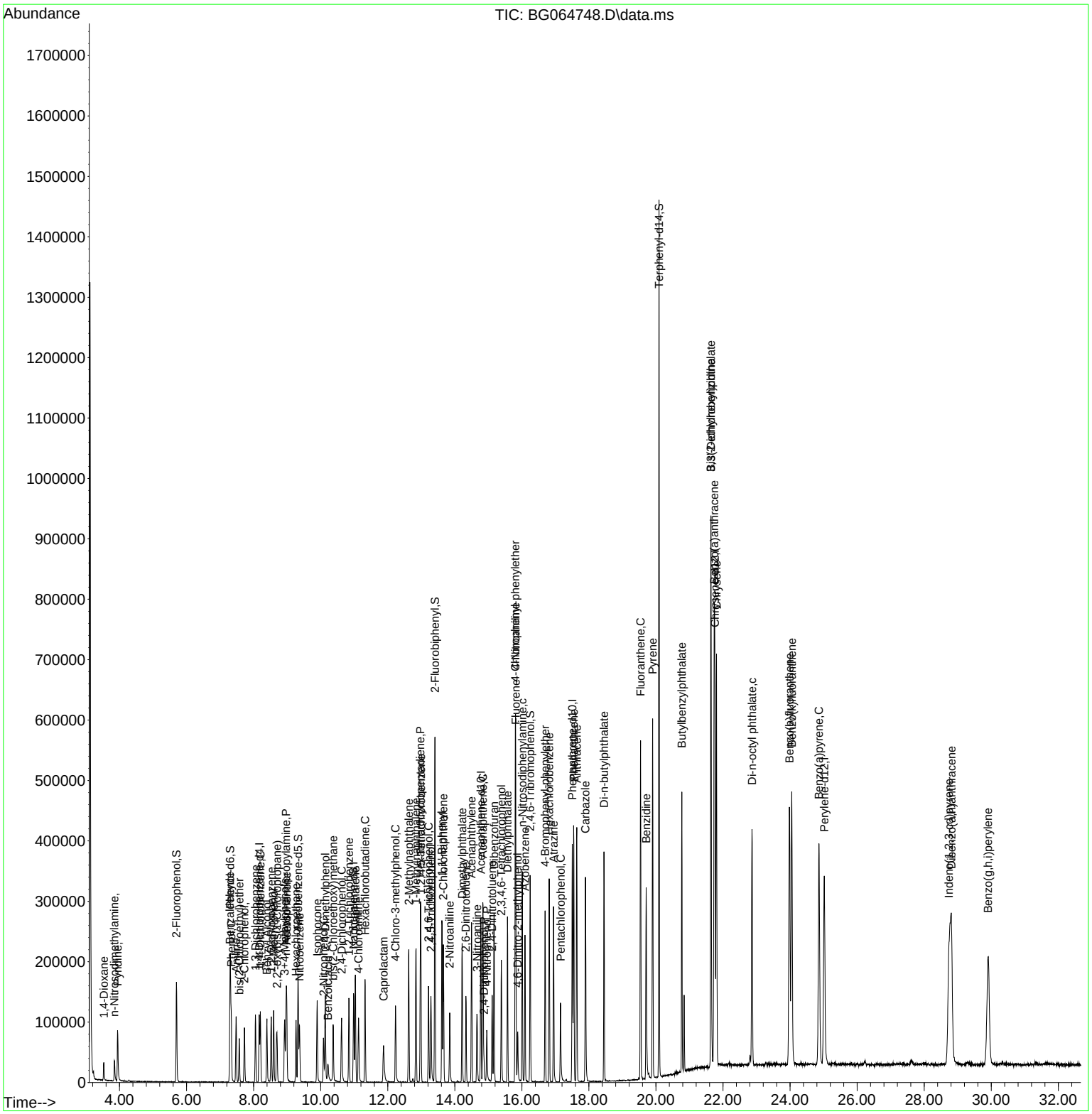
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064748.D
Acq On : 12 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 12 16:56:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064749.D
Acq On : 12 Nov 2025 14:00
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:57:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	29893	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	119709	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96177	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237407	20.000	ng	0.00
76) Chrysene-d12	21.757	240	329177	20.000	ng	0.00
86) Perylene-d12	25.024	264	372727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	139863	81.702	ng	0.00
7) Phenol-d6	7.309	99	188921	82.974	ng	0.00
23) Nitrobenzene-d5	9.331	82	198316	81.909	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	148361	79.094	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	546263	79.252	ng	0.00
79) Terphenyl-d14	20.094	244	1332639	79.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	27983	42.224	ng	100
3) Pyridine	3.943	79	81588	41.318	ng	100
4) n-Nitrosodimethylamine	3.849	42	41058	40.853	ng	100
6) Aniline	7.480	93	126088	41.546	ng	100
8) 2-Chlorophenol	7.727	128	77911	41.449	ng	100
9) Benzaldehyde	7.292	77	61503	41.265	ng	100
10) Phenol	7.339	94	102268	41.282	ng	100
11) bis(2-Chloroethyl)ether	7.574	93	73774	41.850	ng	100
12) 1,3-Dichlorobenzene	8.056	146	89183	41.233	ng	100
13) 1,4-Dichlorobenzene	8.202	146	89723	40.738	ng	100
14) 1,2-Dichlorobenzene	8.526	146	88214	41.308	ng	100
15) Benzyl Alcohol	8.396	79	78013	41.743	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.696	45	169410	40.601	ng	100
17) 2-Methylphenol	8.596	107	72805	41.535	ng	100
18) Hexachloroethane	9.266	117	33674	40.368	ng	100
19) n-Nitroso-di-n-propyla...	8.972	70	65561	42.586	ng	100
20) 3+4-Methylphenols	8.925	107	98567	41.047	ng	100
22) Acetophenone	8.990	105	134228	41.157	ng	100
24) Nitrobenzene	9.372	77	99239	40.566	ng	100
25) Isophorone	9.900	82	183548	39.810	ng	100
26) 2-Nitrophenol	10.083	139	46262	42.042	ng	100
27) 2,4-Dimethylphenol	10.136	122	79277	40.554	ng	100
28) bis(2-Chloroethoxy)met...	10.376	93	101634	40.152	ng	100
29) 2,4-Dichlorophenol	10.623	162	87203	41.549	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	101577	40.080	ng	100
31) Naphthalene	11.034	128	273246	40.266	ng	100
32) Benzoic acid	10.247	122	48881m	36.872	ng	
33) 4-Chloroaniline	11.128	127	112885	41.584	ng	100
34) Hexachlorobutadiene	11.322	225	87713	40.337	ng	100
35) Caprolactam	11.886	113	24687	39.361	ng	100
36) 4-Chloro-3-methylphenol	12.233	107	93305	39.942	ng	100
37) 2-Methylnaphthalene	12.627	142	202114	39.800	ng	100
38) 1-Methylnaphthalene	12.844	142	199683	39.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	150333	40.165	ng	100
41) Hexachlorocyclopentadiene	12.973	237	107795	40.179	ng	100
43) 2,4,6-Trichlorophenol	13.220	196	89524	40.752	ng	100

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064749.D
Acq On : 12 Nov 2025 14:00
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 12 16:57:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	100121	40.636	ng	100
46) 1,1'-Biphenyl	13.620	154	274766	39.776	ng	100
47) 2-Chloronaphthalene	13.661	162	215361	39.573	ng	100
48) 2-Nitroaniline	13.849	65	71445	40.816	ng	100
49) Acenaphthylene	14.501	152	371193	39.925	ng	100
50) Dimethylphthalate	14.219	163	297932	39.215	ng	100
51) 2,6-Dinitrotoluene	14.336	165	58753	40.189	ng	100
52) Acenaphthene	14.842	154	224207	40.220	ng	100
53) 3-Nitroaniline	14.666	138	58858	40.792	ng	100
54) 2,4-Dinitrophenol	14.871	184	32531	37.583	ng	100
55) Dibenzofuran	15.171	168	359176	38.973	ng	100
56) 4-Nitrophenol	14.959	139	46427	40.555	ng	100
57) 2,4-Dinitrotoluene	15.118	165	88959	40.589	ng	100
58) Fluorene	15.817	166	282884	39.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	96448	39.675	ng	100
60) Diethylphthalate	15.576	149	287069	39.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.805	204	169253	39.017	ng	100
62) 4-Nitroaniline	15.817	138	61547	41.175	ng	100
63) Azobenzene	16.093	77	237589	39.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.876	198	55489	42.097	ng	100
66) n-Nitrosodiphenylamine	16.011	169	255647	41.111	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	127918	41.030	ng	100
68) Hexachlorobenzene	16.816	284	151827	40.195	ng	100
69) Atrazine	16.951	200	120184	40.086	ng	100
70) Pentachlorophenol	17.157	266	76096	37.572	ng	100
71) Phenanthrene	17.550	178	521873	40.177	ng	100
72) Anthracene	17.638	178	528364	39.892	ng	100
73) Carbazole	17.897	167	460859	40.475	ng	100
74) Di-n-butylphthalate	18.449	149	511236	40.245	ng	100
75) Fluoranthene	19.542	202	709557	39.948	ng	100
77) Benzidine	19.707	184	369544	37.485	ng	100
78) Pyrene	19.901	202	731495	39.650	ng	100
80) Butylbenzylphthalate	20.770	149	257466	39.676	ng	100
81) Benzo(a)anthracene	21.740	228	907919	40.563	ng	100
82) 3,3'-Dichlorobenzidine	21.646	252	340049	41.276	ng	100
83) Chrysene	21.804	228	861680	40.834	ng	100
84) Bis(2-ethylhexyl)phtha...	21.640	149	384010	40.497	ng	100
85) Di-n-octyl phthalate	22.868	149	683175	41.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.749	276	1043099	40.734	ng	100
88) Benzo(b)fluoranthene	23.984	252	962053	40.559	ng	100
89) Benzo(k)fluoranthene	24.049	252	931152	39.075	ng	100
90) Benzo(a)pyrene	24.865	252	887984	40.357	ng	100
91) Dibenzo(a,h)anthracene	28.820	278	858362	40.917	ng	100
92) Benzo(g,h,i)perylene	29.924	276	823658	40.796	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

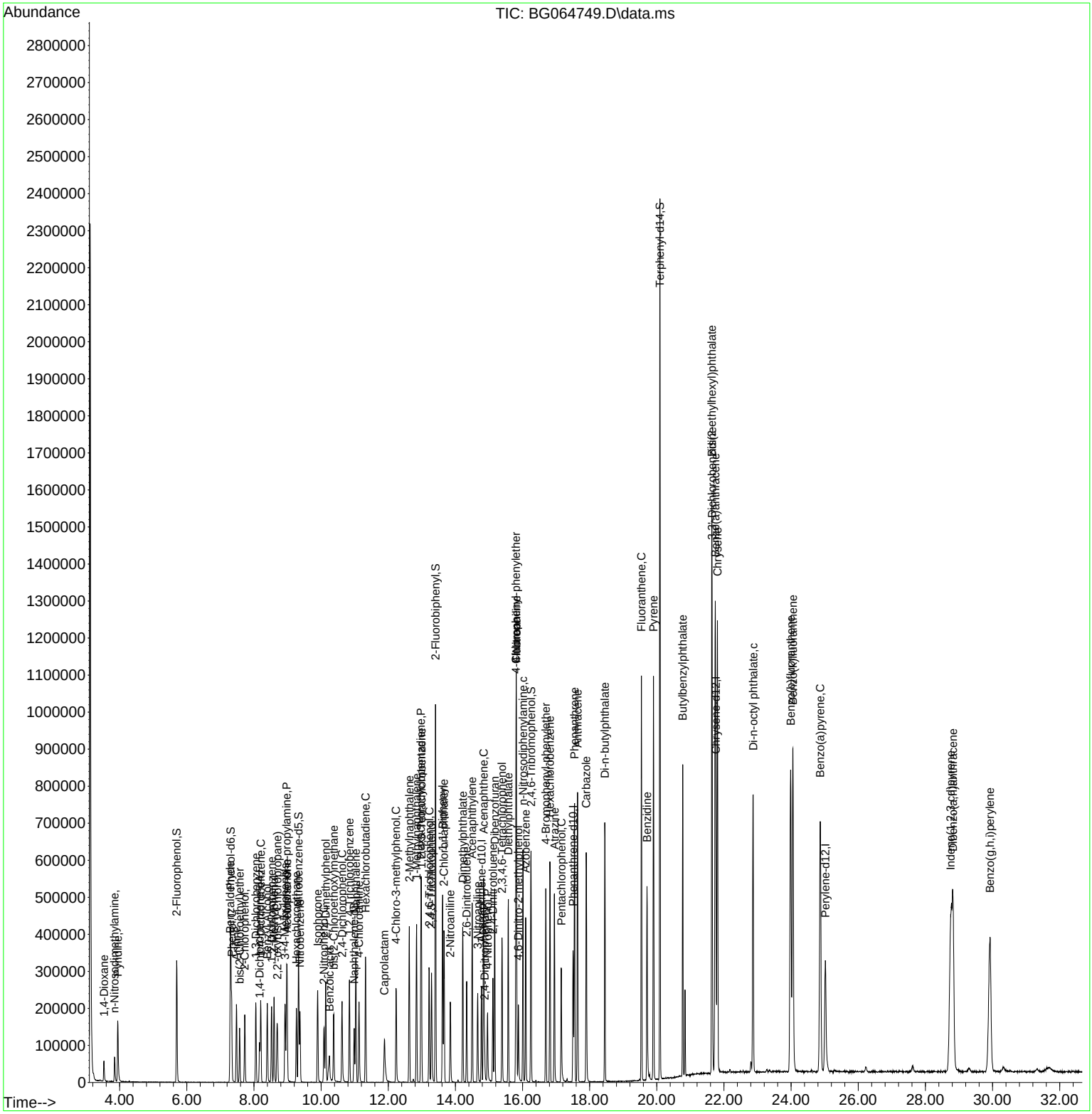
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064749.D
Acq On : 12 Nov 2025 14:00
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 12 16:57:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064750.D
Acq On : 12 Nov 2025 14:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.171	152	31498	20.000	ng	#	0.00
21) Naphthalene-d8	10.985	136	128561	20.000	ng		0.00
39) Acenaphthene-d10	14.775	164	106438	20.000	ng		0.00
64) Phenanthrene-d10	17.507	188	274480	20.000	ng		0.00
76) Chrysene-d12	21.761	240	357345	20.000	ng		0.00
86) Perylene-d12	25.016	264	371257	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	186004	103.119	ng		0.00
7) Phenol-d6	7.313	99	254548	106.101	ng		0.00
23) Nitrobenzene-d5	9.328	82	267372	102.828	ng		0.00
42) 2,4,6-Tribromophenol	16.250	330	211663	101.964	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	744902	97.652	ng		0.00
79) Terphenyl-d14	20.092	244	1857392	102.245	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	35574	50.943	ng		98
3) Pyridine	3.946	79	106725	51.294	ng		98
4) n-Nitrosodimethylamine	3.853	42	54302	51.277	ng		99
6) Aniline	7.484	93	167371	52.339	ng		99
8) 2-Chlorophenol	7.724	128	103747	52.381	ng		98
9) Benzaldehyde	7.296	77	74755	47.601	ng		95
10) Phenol	7.337	94	139673	53.508	ng		98
11) bis(2-Chloroethyl)ether	7.572	93	96399	51.898	ng		95
12) 1,3-Dichlorobenzene	8.059	146	115482	50.671	ng		100
13) 1,4-Dichlorobenzene	8.200	146	116931	50.387	ng		99
14) 1,2-Dichlorobenzene	8.524	146	113910	50.623	ng		96
15) Benzyl Alcohol	8.400	79	105367	53.506	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.694	45	225281	51.240	ng		97
17) 2-Methylphenol	8.600	107	97154	52.602	ng		98
18) Hexachloroethane	9.264	117	43284	49.245	ng		98
19) n-Nitroso-di-n-propyla...	8.970	70	89646	55.264	ng		97
20) 3+4-Methylphenols	8.929	107	131483	51.964	ng		95
22) Acetophenone	8.988	105	178320	50.911	ng	#	96
24) Nitrobenzene	9.370	77	133911	50.970	ng		96
25) Isophorone	9.898	82	252330	50.959	ng		96
26) 2-Nitrophenol	10.086	139	62279	52.701	ng		94
27) 2,4-Dimethylphenol	10.139	122	107426	51.169	ng		97
28) bis(2-Chloroethoxy)met...	10.374	93	138748	51.040	ng		100
29) 2,4-Dichlorophenol	10.621	162	119188	52.879	ng		98
30) 1,2,4-Trichlorobenzene	10.844	180	134410	49.384	ng		95
31) Naphthalene	11.038	128	360779	49.504	ng		99
32) Benzoic acid	10.263	122	71126m	47.913	ng		
33) 4-Chloroaniline	11.132	127	151856	52.089	ng		97
34) Hexachlorobutadiene	11.326	225	114930	49.215	ng		96
35) Caprolactam	11.896	113	36692	54.473	ng	#	92
36) 4-Chloro-3-methylphenol	12.237	107	129260	51.523	ng		97
37) 2-Methylnaphthalene	12.625	142	273168	50.088	ng		99
38) 1-Methylnaphthalene	12.842	142	268378	49.540	ng		99
40) 1,2,4,5-Tetrachloroben...	12.989	216	201992	48.764	ng		98
41) Hexachlorocyclopentadiene	12.971	237	148300	49.948	ng		94
43) 2,4,6-Trichlorophenol	13.218	196	126206	51.912	ng		100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064750.D
Acq On : 12 Nov 2025 14:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.289	196	138309	50.724	ng		96
46)	1,1'-Biphenyl	13.618	154	373911	48.911	ng		98
47)	2-Chloronaphthalene	13.665	162	296964	49.307	ng		98
48)	2-Nitroaniline	13.853	65	101905	52.606	ng		97
49)	Acenaphthylene	14.499	152	513965	49.951	ng		98
50)	Dimethylphthalate	14.223	163	420404	50.001	ng		100
51)	2,6-Dinitrotoluene	14.340	165	84245	52.071	ng		96
52)	Acenaphthene	14.840	154	313277	50.780	ng		99
53)	3-Nitroaniline	14.663	138	85159	53.331	ng		94
54)	2,4-Dinitrophenol	14.869	184	50173	48.998	ng		91
55)	Dibenzofuran	15.175	168	503441	49.360	ng		96
56)	4-Nitrophenol	14.957	139	68287	53.900	ng		92
57)	2,4-Dinitrotoluene	15.116	165	125592	51.779	ng		95
58)	Fluorene	15.815	166	388983	48.627	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.392	232	142728	53.053	ng		97
60)	Diethylphthalate	15.574	149	407694	50.617	ng		99
61)	4-Chlorophenyl-phenyle...	15.803	204	234740	48.897	ng		99
62)	4-Nitroaniline	15.827	138	89205	53.925	ng		91
63)	Azobenzene	16.097	77	332609	49.648	ng		99
65)	4,6-Dinitro-2-methylph...	15.880	198	83106	54.533	ng		98
66)	n-Nitrosodiphenylamine	16.015	169	356316	49.560	ng		100
67)	4-Bromophenyl-phenylether	16.696	248	177607	49.273	ng		95
68)	Hexachlorobenzene	16.820	284	218143	49.952	ng		95
69)	Atrazine	16.949	200	173976	50.190	ng		99
70)	Pentachlorophenol	17.155	266	121224	49.449	ng		94
71)	Phenanthrene	17.548	178	741474	49.373	ng		99
72)	Anthracene	17.642	178	754273	49.256	ng		99
73)	Carbazole	17.901	167	647451	49.183	ng		99
74)	Di-n-butylphthalate	18.453	149	738268	50.268	ng		100
75)	Fluoranthene	19.540	202	1002435	48.814	ng		99
77)	Benzidine	19.710	184	551983	51.578	ng		98
78)	Pyrene	19.904	202	1040032	51.930	ng		98
80)	Butylbenzylphthalate	20.774	149	360898	51.231	ng		95
81)	Benzo(a)anthracene	21.737	228	1212620	49.906	ng		99
82)	3,3'-Dichlorobenzidine	21.643	252	452926	50.644	ng		99
83)	Chrysene	21.808	228	1131589	49.398	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.638	149	509870	49.532	ng		99
85)	Di-n-octyl phthalate	22.866	149	878300	49.360	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.759	276	1303237	51.094	ng	#	96
88)	Benzo(b)fluoranthene	23.982	252	1186948	50.239	ng		100
89)	Benzo(k)fluoranthene	24.052	252	1187020	50.009	ng		100
90)	Benzo(a)pyrene	24.869	252	1096687	50.040	ng		99
91)	Dibenzo(a,h)anthracene	28.817	278	1071866	51.297	ng		97
92)	Benzo(g,h,i)perylene	29.922	276	1028630	51.150	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

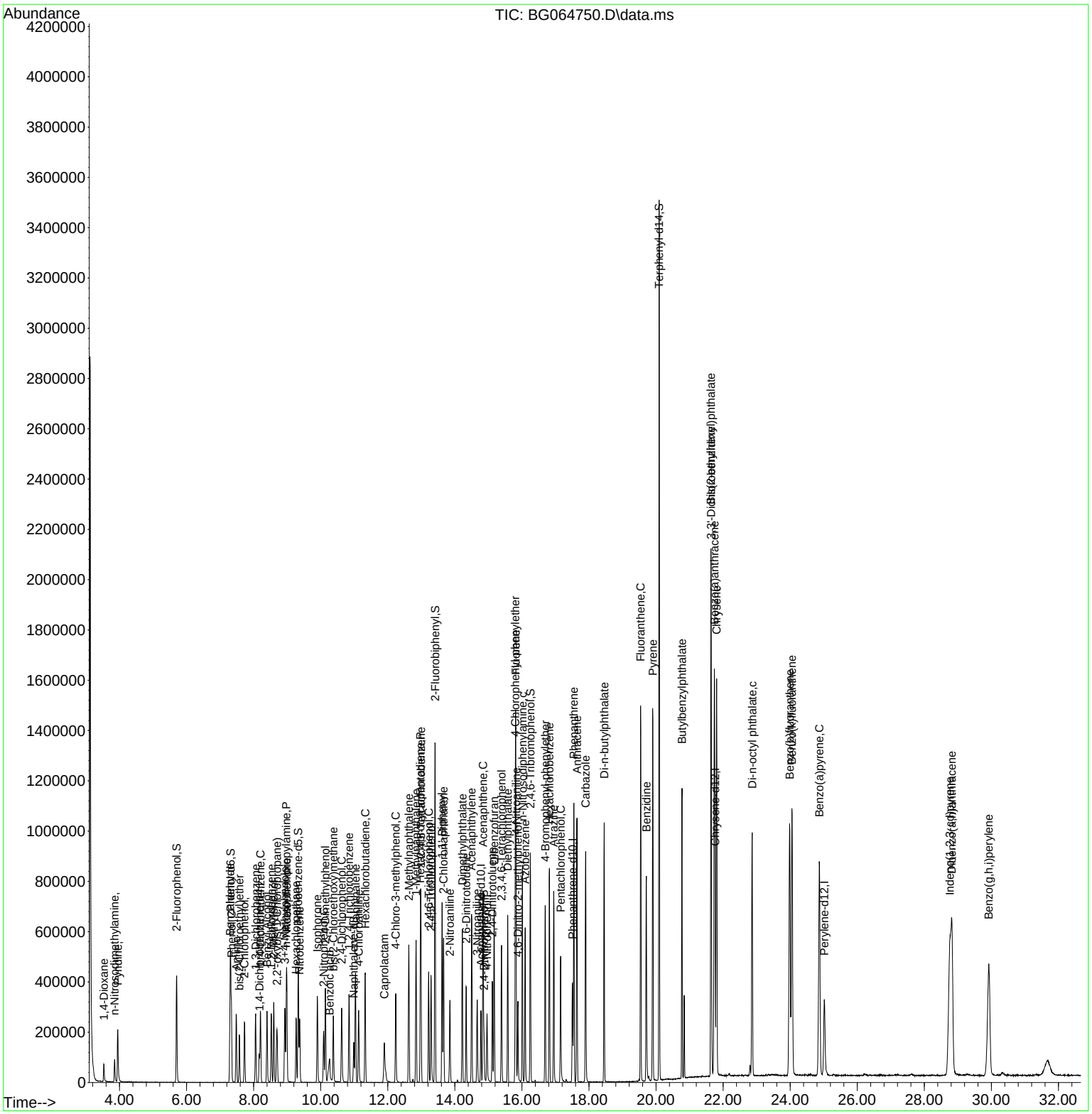
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064750.D
Acq On : 12 Nov 2025 14:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 12 16:58:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064751.D
Acq On : 12 Nov 2025 15:23
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.165	152	33014	20.000	ng	#	0.00
21) Naphthalene-d8	10.985	136	129015	20.000	ng		0.00
39) Acenaphthene-d10	14.775	164	101714	20.000	ng		0.00
64) Phenanthrene-d10	17.507	188	257987	20.000	ng		0.00
76) Chrysene-d12	21.761	240	346774	20.000	ng		0.00
86) Perylene-d12	25.022	264	359143	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.703	112	227918	120.553	ng		0.00
7) Phenol-d6	7.313	99	304043	120.912	ng		0.00
23) Nitrobenzene-d5	9.334	82	318003	121.869	ng		0.00
42) 2,4,6-Tribromophenol	16.256	330	245951	123.984	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	875247	120.069	ng		0.00
79) Terphenyl-d14	20.092	244	2066057	117.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	41639	56.890	ng		95
3) Pyridine	3.947	79	133087	61.027	ng		98
4) n-Nitrosodimethylamine	3.853	42	66573	59.978	ng		96
6) Aniline	7.484	93	201403	60.089	ng		98
8) 2-Chlorophenol	7.730	128	121303	58.433	ng		98
9) Benzaldehyde	7.290	77	99425	60.402	ng		89
10) Phenol	7.337	94	165308	60.421	ng		99
11) bis(2-Chloroethyl)ether	7.572	93	115271	59.208	ng		97
12) 1,3-Dichlorobenzene	8.059	146	139888	58.561	ng		98
13) 1,4-Dichlorobenzene	8.206	146	143437	58.970	ng		98
14) 1,2-Dichlorobenzene	8.524	146	141531	60.010	ng		97
15) Benzyl Alcohol	8.400	79	126393	61.236	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.694	45	266169	57.760	ng		97
17) 2-Methylphenol	8.600	107	114526	59.160	ng		97
18) Hexachloroethane	9.264	117	53606	58.188	ng		99
19) n-Nitroso-di-n-propyla...	8.976	70	102626	60.360	ng		100
20) 3+4-Methylphenols	8.929	107	158700	59.841	ng		92
22) Acetophenone	8.988	105	211524	60.179	ng	#	99
24) Nitrobenzene	9.375	77	160696	60.949	ng		99
25) Isophorone	9.898	82	300843	60.543	ng		98
26) 2-Nitrophenol	10.086	139	76283	64.325	ng		93
27) 2,4-Dimethylphenol	10.139	122	130184	61.791	ng		98
28) bis(2-Chloroethoxy)met...	10.374	93	163781	60.037	ng		98
29) 2,4-Dichlorophenol	10.627	162	141372	62.500	ng		99
30) 1,2,4-Trichlorobenzene	10.844	180	161988	59.307	ng		98
31) Naphthalene	11.032	128	433362	59.254	ng		100
32) Benzoic acid	10.280	122	98796m	64.105	ng		
33) 4-Chloroaniline	11.132	127	180399	61.662	ng		97
34) Hexachlorobutadiene	11.326	225	138036	58.901	ng		97
35) Caprolactam	11.908	113	41409	61.260	ng		96
36) 4-Chloro-3-methylphenol	12.237	107	155480	61.757	ng		98
37) 2-Methylnaphthalene	12.625	142	323161	59.046	ng		99
38) 1-Methylnaphthalene	12.842	142	317238	58.353	ng		99
40) 1,2,4,5-Tetrachloroben...	12.989	216	240877	60.852	ng		99
41) Hexachlorocyclopentadiene	12.971	237	180651	63.670	ng		96
43) 2,4,6-Trichlorophenol	13.218	196	146850	63.209	ng		99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064751.D
Acq On : 12 Nov 2025 15:23
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 16:58:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	161978	62.163	ng		96
46) 1,1'-Biphenyl	13.618	154	439700	60.188	ng		97
47) 2-Chloronaphthalene	13.665	162	347150	60.317	ng		99
48) 2-Nitroaniline	13.853	65	119346	64.470	ng		95
49) Acenaphthylene	14.505	152	600143	61.036	ng		98
50) Dimethylphthalate	14.223	163	485762	60.458	ng		98
51) 2,6-Dinitrotoluene	14.340	165	98168	63.495	ng		97
52) Acenaphthene	14.840	154	370233	62.799	ng		100
53) 3-Nitroaniline	14.669	138	99543	65.234	ng		97
54) 2,4-Dinitrophenol	14.869	184	60324	59.432	ng		89
55) Dibenzofuran	15.175	168	576483	59.147	ng		98
56) 4-Nitrophenol	14.963	139	79581	65.732	ng		96
57) 2,4-Dinitrotoluene	15.122	165	149083	64.319	ng	#	97
58) Fluorene	15.815	166	450137	58.885	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	165755	64.473	ng		97
60) Diethylphthalate	15.580	149	463685	60.243	ng		100
61) 4-Chlorophenyl-phenyle...	15.803	204	272931	59.493	ng		99
62) 4-Nitroaniline	15.827	138	102284	64.702	ng		100
63) Azobenzene	16.097	77	383102	59.841	ng		97
65) 4,6-Dinitro-2-methylph...	15.880	198	97291	67.922	ng		96
66) n-Nitrosodiphenylamine	16.015	169	408909	60.512	ng		100
67) 4-Bromophenyl-phenylether	16.696	248	207947	61.378	ng		98
68) Hexachlorobenzene	16.820	284	245522	59.815	ng		97
69) Atrazine	16.955	200	195803	60.098	ng		97
70) Pentachlorophenol	17.155	266	144648	61.120	ng		98
71) Phenanthrene	17.548	178	843427	59.753	ng		99
72) Anthracene	17.642	178	861577	59.861	ng		100
73) Carbazole	17.901	167	739493	59.766	ng		99
74) Di-n-butylphthalate	18.453	149	828062	59.986	ng		100
75) Fluoranthene	19.540	202	1141630	59.146	ng		99
77) Benzidine	19.710	184	574724	55.340	ng		99
78) Pyrene	19.904	202	1181920	60.813	ng		99
80) Butylbenzylphthalate	20.774	149	413202	60.444	ng		96
81) Benzo(a)anthracene	21.737	228	1388051	58.867	ng		99
82) 3,3'-Dichlorobenzidine	21.643	252	498737	57.466	ng		99
83) Chrysene	21.808	228	1326816	59.686	ng		99
84) Bis(2-ethylhexyl)phtha...	21.638	149	586917	58.754	ng		99
85) Di-n-octyl phthalate	22.866	149	1013682	58.705	ng		100
87) Indeno(1,2,3-cd)pyrene	28.765	276	1512216	61.287	ng	#	98
88) Benzo(b)fluoranthene	23.988	252	1405334	61.488	ng		100
89) Benzo(k)fluoranthene	24.058	252	1353541	58.948	ng		99
90) Benzo(a)pyrene	24.875	252	1281570	60.448	ng		98
91) Dibenzo(a,h)anthracene	28.823	278	1235848	61.139	ng		96
92) Benzo(g,h,i)perylene	29.934	276	1188967	61.117	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

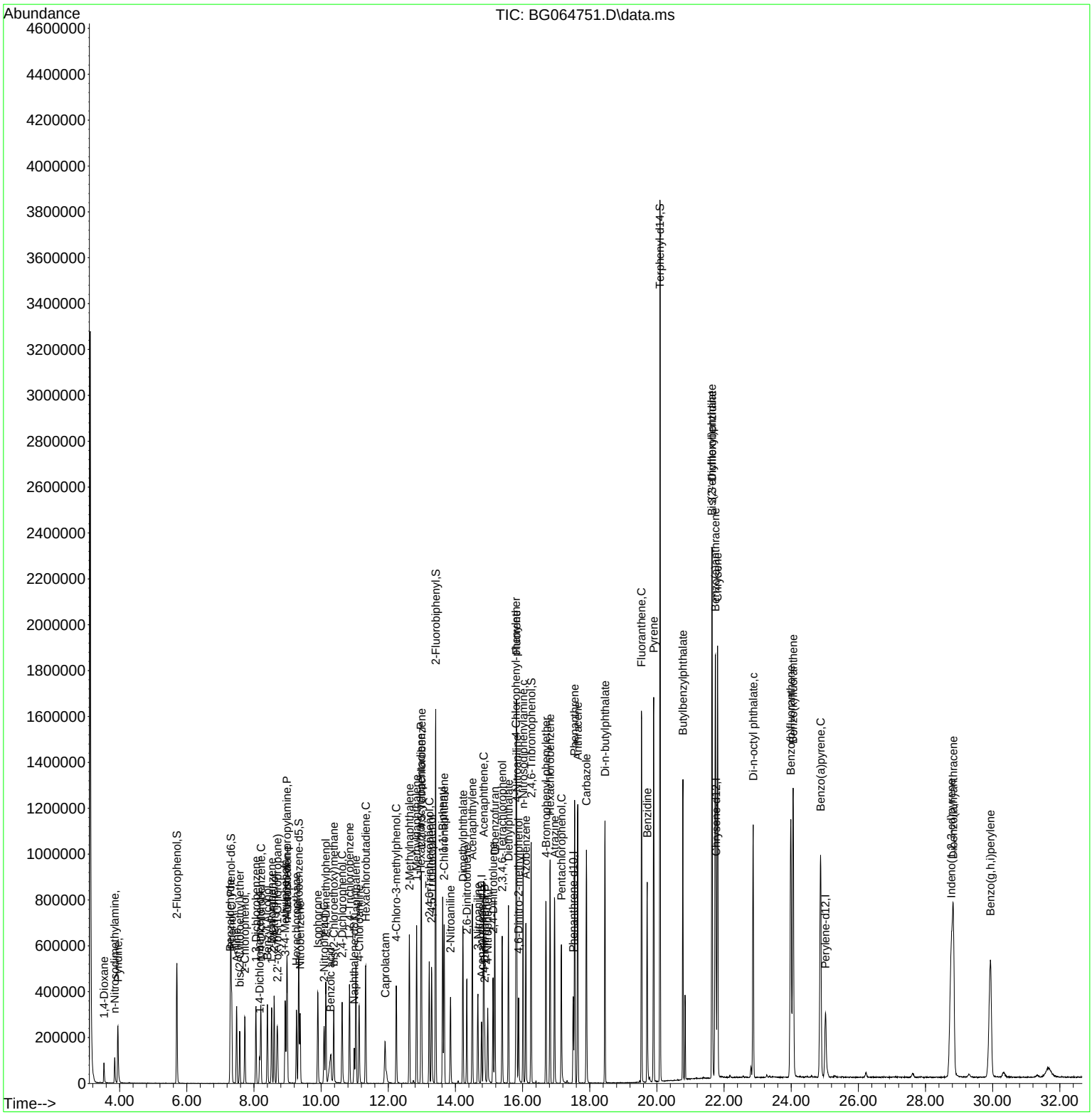
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064751.D
Acq On : 12 Nov 2025 15:23
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 16:58:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064752.D
Acq On : 12 Nov 2025 16:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 16:59:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.169	152	32100	20.000	ng		0.00
21) Naphthalene-d8	10.984	136	121266	20.000	ng		0.00
39) Acenaphthene-d10	14.779	164	96505	20.000	ng		0.00
64) Phenanthrene-d10	17.506	188	241350	20.000	ng		0.00
76) Chrysene-d12	21.759	240	320922	20.000	ng		0.00
86) Perylene-d12	25.020	264	330317	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.702	112	292678	159.215	ng		0.00
7) Phenol-d6	7.312	99	395430	161.732	ng		0.00
23) Nitrobenzene-d5	9.333	82	419720	171.129	ng		0.00
42) 2,4,6-Tribromophenol	16.254	330	311552	165.530	ng		0.00
45) 2-Fluorobiphenyl	13.410	172	1098132	158.776	ng		0.00
79) Terphenyl-d14	20.097	244	2482378	152.157	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.534	88	54244	76.222	ng		98
3) Pyridine	3.945	79	167338	78.918	ng		97
4) n-Nitrosodimethylamine	3.851	42	85343	79.078	ng		99
6) Aniline	7.482	93	264134	81.049	ng		98
8) 2-Chlorophenol	7.729	128	161956	80.237	ng		97
9) Benzaldehyde	7.294	77	127618	79.738	ng		95
10) Phenol	7.341	94	217972	81.938	ng		98
11) bis(2-Chloroethyl)ether	7.576	93	150996	79.766	ng		98
12) 1,3-Dichlorobenzene	8.058	146	184833	79.580	ng		97
13) 1,4-Dichlorobenzene	8.205	146	186937	79.042	ng		98
14) 1,2-Dichlorobenzene	8.528	146	182159	79.436	ng		97
15) Benzyl Alcohol	8.399	79	166862	83.145	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.692	45	345673	77.148	ng		98
17) 2-Methylphenol	8.598	107	152115	80.814	ng		94
18) Hexachloroethane	9.268	117	70302	78.483	ng		98
19) n-Nitroso-di-n-propyla...	8.974	70	133452	80.726	ng		97
20) 3+4-Methylphenols	8.933	107	206758	80.182	ng		93
22) Acetophenone	8.992	105	276774	83.774	ng	#	96
24) Nitrobenzene	9.374	77	209778	84.650	ng		97
25) Isophorone	9.903	82	380468	81.460	ng		99
26) 2-Nitrophenol	10.085	139	99793	89.526	ng		96
27) 2,4-Dimethylphenol	10.144	122	163992	82.812	ng		99
28) bis(2-Chloroethoxy)met...	10.379	93	211036	82.303	ng		99
29) 2,4-Dichlorophenol	10.625	162	181140	85.199	ng		97
30) 1,2,4-Trichlorobenzene	10.849	180	211243	82.282	ng		98
31) Naphthalene	11.037	128	555384	80.791	ng		99
32) Benzoic acid	10.290	122	120088m	81.210	ng		
33) 4-Chloroaniline	11.131	127	232387	84.507	ng		98
34) Hexachlorobutadiene	11.325	225	181526	82.408	ng		98
35) Caprolactam	11.912	113	53925m	84.873	ng		
36) 4-Chloro-3-methylphenol	12.241	107	195826	82.752	ng		97
37) 2-Methylnaphthalene	12.629	142	410461	79.790	ng		99
38) 1-Methylnaphthalene	12.846	142	410081	80.251	ng		99
40) 1,2,4,5-Tetrachloroben...	12.987	216	310941	82.792	ng		100
41) Hexachlorocyclopentadiene	12.976	237	236416	87.822	ng		99
43) 2,4,6-Trichlorophenol	13.222	196	188174	85.368	ng		99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064752.D
Acq On : 12 Nov 2025 16:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:59:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	209584	84.775	ng		99
46) 1,1'-Biphenyl	13.622	154	559459	80.715	ng		98
47) 2-Chloronaphthalene	13.663	162	442427	81.020	ng		99
48) 2-Nitroaniline	13.857	65	152081	86.588	ng		97
49) Acenaphthylene	14.503	152	749707	80.362	ng		99
50) Dimethylphthalate	14.221	163	610187	80.043	ng		99
51) 2,6-Dinitrotoluene	14.339	165	125468	85.533	ng		95
52) Acenaphthene	14.838	154	467978	83.664	ng		98
53) 3-Nitroaniline	14.668	138	124648	86.095	ng		95
54) 2,4-Dinitrophenol	14.873	184	85396	84.450	ng		96
55) Dibenzofuran	15.173	168	727625	78.683	ng		100
56) 4-Nitrophenol	14.961	139	101920	88.727	ng		88
57) 2,4-Dinitrotoluene	15.120	165	188833	85.865	ng		98
58) Fluorene	15.819	166	567083	78.187	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.390	232	207982	85.265	ng		97
60) Diethylphthalate	15.578	149	579413	79.342	ng		99
61) 4-Chlorophenyl-phenyle...	15.802	204	346839	79.684	ng		99
62) 4-Nitroaniline	15.825	138	129007	86.012	ng		94
63) Azobenzene	16.095	77	473692	77.985	ng		96
65) 4,6-Dinitro-2-methylph...	15.884	198	126058	94.071	ng		96
66) n-Nitrosodiphenylamine	16.013	169	505935	80.031	ng		99
67) 4-Bromophenyl-phenylether	16.695	248	258213	81.469	ng		97
68) Hexachlorobenzene	16.818	284	311899	81.224	ng		95
69) Atrazine	16.953	200	246695	80.938	ng		98
70) Pentachlorophenol	17.153	266	185967	81.697	ng		97
71) Phenanthrene	17.552	178	1036635	78.503	ng		99
72) Anthracene	17.641	178	1075224	79.854	ng		99
73) Carbazole	17.899	167	917321	79.248	ng		99
74) Di-n-butylphthalate	18.451	149	1022641	79.189	ng		100
75) Fluoranthene	19.544	202	1397734	77.406	ng		99
77) Benzidine	19.709	184	715252	74.419	ng		98
78) Pyrene	19.903	202	1443820	80.273	ng		99
80) Butylbenzylphthalate	20.772	149	511144	80.795	ng		97
81) Benzo(a)anthracene	21.742	228	1727230	79.153	ng		99
82) 3,3'-Dichlorobenzidine	21.648	252	617916	76.933	ng		99
83) Chrysene	21.806	228	1622815	78.881	ng		99
84) Bis(2-ethylhexyl)phtha...	21.636	149	710301	76.834	ng		100
85) Di-n-octyl phthalate	22.864	149	1234609	77.260	ng		99
87) Indeno(1,2,3-cd)pyrene	28.775	276	1899785	83.713	ng	#	96
88) Benzo(b)fluoranthene	23.992	252	1712491	81.466	ng		99
89) Benzo(k)fluoranthene	24.063	252	1723708	81.620	ng		98
90) Benzo(a)pyrene	24.879	252	1583859	81.225	ng		99
91) Dibenzo(a,h)anthracene	28.833	278	1559703	83.894	ng		97
92) Benzo(g,h,i)perylene	29.938	276	1494746	83.541	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

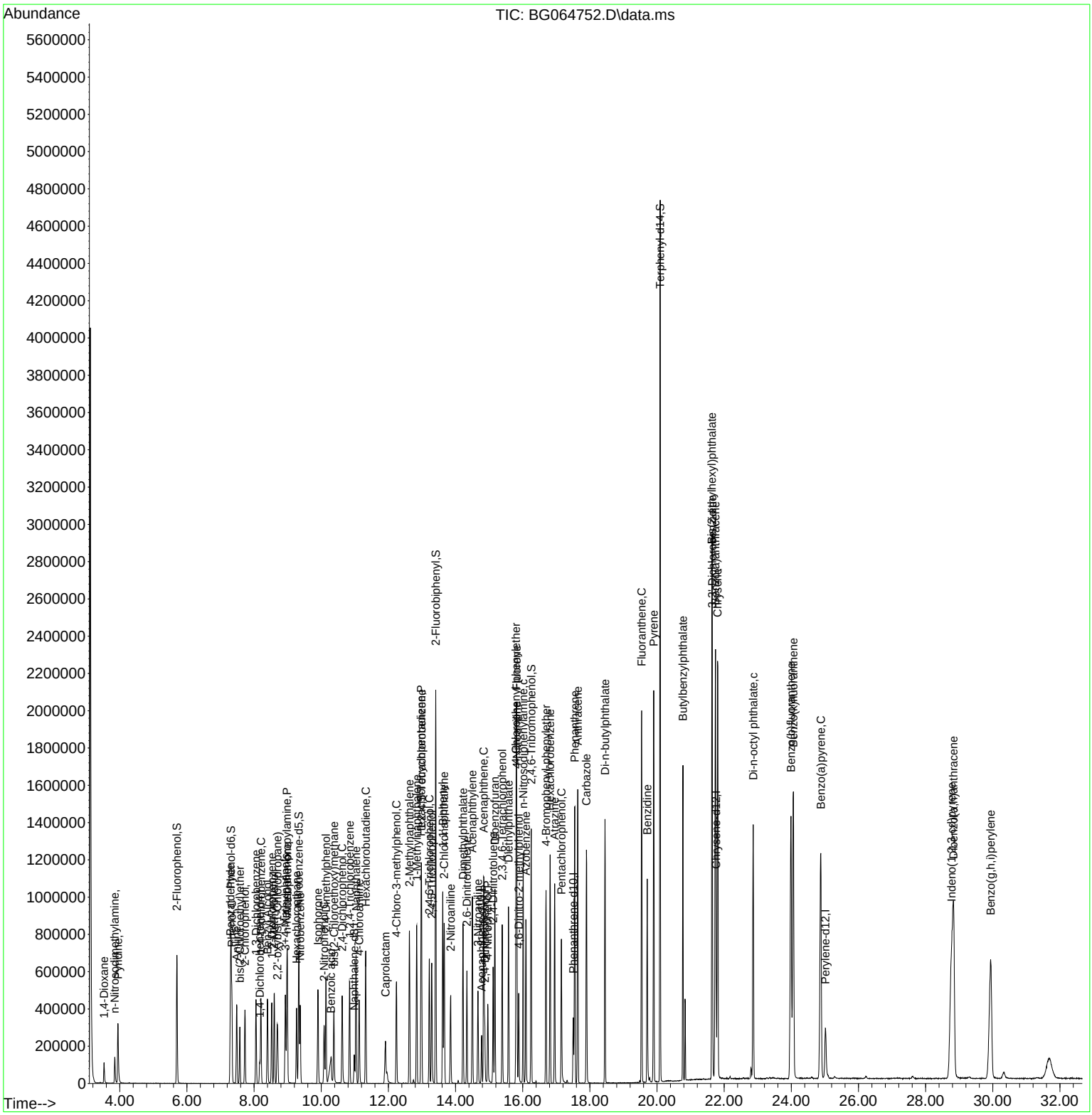
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064752.D
Acq On : 12 Nov 2025 16:04
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 16:59:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	33326	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	132747	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109409	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274232	20.000	ng	0.00
76) Chrysene-d12	21.755	240	377705	20.000	ng	0.00
86) Perylene-d12	25.016	264	409953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	120553	63.167	ng	0.00
7) Phenol-d6	7.307	99	163728	64.502	ng	0.00
23) Nitrobenzene-d5	9.328	82	166272	61.930	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	136910	64.162	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	470384	59.990	ng	0.00
79) Terphenyl-d14	20.092	244	1191783	62.068	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.535	88	23293	31.527	ng	96
3) Pyridine	3.946	79	64481	29.291	ng	96
4) n-Nitrosodimethylamine	3.852	42	36442	32.525	ng	91
6) Aniline	7.483	93	115393	34.106	ng	99
8) 2-Chlorophenol	7.730	128	68691	32.779	ng	96
9) Benzaldehyde	7.295	77	58482	35.196	ng	90
10) Phenol	7.336	94	91069	32.974	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	63934	32.532	ng	98
12) 1,3-Dichlorobenzene	8.059	146	81195	33.672	ng	97
13) 1,4-Dichlorobenzene	8.206	146	80784	32.901	ng	96
14) 1,2-Dichlorobenzene	8.523	146	80788	33.934	ng	99
15) Benzyl Alcohol	8.400	79	72009	34.561	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.688	45	148081	31.833	ng	99
17) 2-Methylphenol	8.600	107	62824	32.149	ng	96
18) Hexachloroethane	9.263	117	29173	31.370	ng	95
19) n-Nitroso-di-n-propyla...	8.970	70	58847	34.287	ng	91
20) 3+4-Methylphenols	8.923	107	86297	32.235	ng	96
22) Acetophenone	8.987	105	122146	33.774	ng	99
24) Nitrobenzene	9.369	77	89962	33.162	ng	94
25) Isophorone	9.898	82	165493	32.368	ng	97
26) 2-Nitrophenol	10.086	139	40886	33.507	ng	98
27) 2,4-Dimethylphenol	10.139	122	68610	31.650	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	90243	32.150	ng	97
29) 2,4-Dichlorophenol	10.627	162	76896	33.040	ng	97
30) 1,2,4-Trichlorobenzene	10.844	180	95519	33.988	ng	96
31) Naphthalene	11.038	128	236163	31.383	ng	100
32) Benzoic acid	10.245	122	43241m	30.681	ng	
33) 4-Chloroaniline	11.126	127	101262	33.639	ng	100
34) Hexachlorobutadiene	11.326	225	75988	31.513	ng	97
35) Caprolactam	11.884	113	22870	32.854	ng	95
36) 4-Chloro-3-methylphenol	12.236	107	83400	32.195	ng	97
37) 2-Methylnaphthalene	12.624	142	161122	28.612	ng	97
38) 1-Methylnaphthalene	12.842	142	168025	30.038	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	134917	31.686	ng	98
41) Hexachlorocyclopentadiene	12.971	237	93533	30.647	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	80067	32.039	ng	97

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	88366	31.528	ng		95
46) 1,1'-Biphenyl	13.617	154	253543	32.265	ng		95
47) 2-Chloronaphthalene	13.664	162	192989	31.173	ng		99
48) 2-Nitroaniline	13.846	65	66734	33.514	ng		95
49) Acenaphthylene	14.504	152	336105	31.779	ng		98
50) Dimethylphthalate	14.222	163	273873	31.689	ng		96
51) 2,6-Dinitrotoluene	14.334	165	55364	33.291	ng		97
52) Acenaphthene	14.839	154	200981	31.693	ng		100
53) 3-Nitroaniline	14.663	138	55656	33.908	ng		99
54) 2,4-Dinitrophenol	14.869	184	30993	32.871	ng		91
55) Dibenzofuran	15.168	168	328578	31.341	ng		97
56) 4-Nitrophenol	14.957	139	43480	33.387	ng		92
57) 2,4-Dinitrotoluene	15.115	165	83443	33.468	ng		98
58) Fluorene	15.815	166	260110	31.633	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.392	232	95337	34.475	ng		97
60) Diethylphthalate	15.574	149	260062	31.411	ng		98
61) 4-Chlorophenyl-phenyle...	15.803	204	151269	30.654	ng		99
62) 4-Nitroaniline	15.815	138	57409	33.761	ng		95
63) Azobenzene	16.097	77	219873	31.929	ng		97
65) 4,6-Dinitro-2-methylph...	15.879	198	51659	33.928	ng		91
66) n-Nitrosodiphenylamine	16.014	169	234732	32.679	ng		98
67) 4-Bromophenyl-phenylether	16.696	248	113704	31.573	ng		96
68) Hexachlorobenzene	16.819	284	136782	31.349	ng		95
69) Atrazine	16.949	200	114666	33.110	ng		98
70) Pentachlorophenol	17.154	266	72699	32.137	ng		97
71) Phenanthrene	17.548	178	472871	31.516	ng		99
72) Anthracene	17.636	178	486138	31.775	ng		99
73) Carbazole	17.900	167	431125	32.779	ng		99
74) Di-n-butylphthalate	18.453	149	467217	31.841	ng		99
75) Fluoranthene	19.540	202	649361	31.649	ng		99
77) Benzidine	19.710	184	374997	33.151	ng		99
78) Pyrene	19.898	202	679837	32.115	ng		98
80) Butylbenzylphthalate	20.768	149	231586	31.103	ng		98
81) Benzo(a)anthracene	21.737	228	813112	31.660	ng		99
82) 3,3'-Dichlorobenzidine	21.643	252	321145	33.973	ng		98
83) Chrysene	21.802	228	755443	31.200	ng		100
84) Bis(2-ethylhexyl)phtha...	21.637	149	336357	30.914	ng		99
85) Di-n-octyl phthalate	22.859	149	578463	30.757	ng		100
87) Indeno(1,2,3-cd)pyrene	28.746	276	909527	32.293	ng	#	96
88) Benzo(b)fluoranthene	23.981	252	800751	30.693	ng		99
89) Benzo(k)fluoranthene	24.046	252	841278	32.097	ng		99
90) Benzo(a)pyrene	24.863	252	781704	32.301	ng		99
91) Dibenzo(a,h)anthracene	28.811	278	741916	32.155	ng		98
92) Benzo(g,h,i)perylene	29.910	276	705009	31.749	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

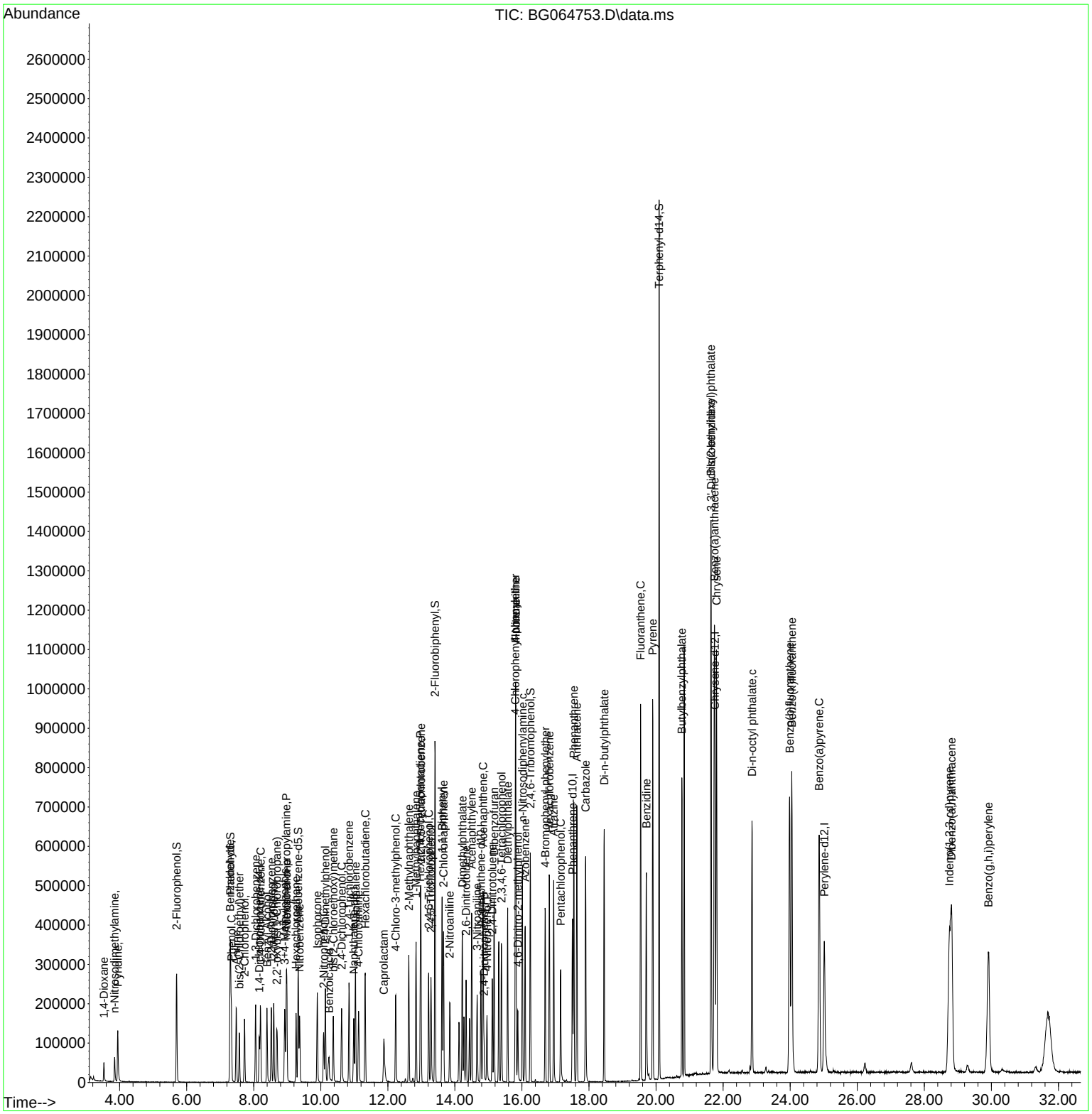
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2		1,4-Dioxane	0.443	0.349	21.2	83	0.00
3		Pyridine	1.321	0.967	26.8#	79	0.00
4		n-Nitrosodimethylamine	0.672	0.547	18.6	89	0.00
5	S	2-Fluorophenol	1.145	0.904	21.0	86	0.00
6		Aniline	2.030	1.731	14.7	92	0.00
7	S	Phenol-d6	1.523	1.228	19.4	87	0.00
8		2-Chlorophenol	1.258	1.031	18.0	88	0.00
9		Benzaldehyde	0.997	0.877	12.0	95	0.00
10	C	Phenol	1.657	1.366	17.6	89	0.00
11		bis(2-Chloroethyl)ether	1.179	0.959	18.7	87	0.00
12		1,3-Dichlorobenzene	1.447	1.218	15.8	91	0.00
13	C	1,4-Dichlorobenzene	1.474	1.212	17.8	90	0.00
14		1,2-Dichlorobenzene	1.429	1.212	15.2	92	0.00
15		Benzyl Alcohol	1.250	1.080	13.6	92	0.00
16		2,2'-oxybis(1-Chloropropane	2.792	2.222	20.4	87	0.00
17		2-Methylphenol	1.173	0.943	19.6	86	0.00
18		Hexachloroethane	0.558	0.438	21.5	87	0.00
19	P	n-Nitroso-di-n-propylamine	1.030	0.883	14.3	90	0.00
20		3+4-Methylphenols	1.607	1.295	19.4	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.545	0.460	15.6	91	0.00
23	S	Nitrobenzene-d5	0.405	0.313	22.7	84	0.00
24		Nitrobenzene	0.409	0.339	17.1	91	0.00
25		Isophorone	0.770	0.623	19.1	90	0.00
26	C	2-Nitrophenol	0.184	0.154	16.3	88	0.00
27		2,4-Dimethylphenol	0.327	0.258	21.1	87	0.00
28		bis(2-Chloroethoxy)methane	0.423	0.340	19.6	89	0.00
29	C	2,4-Dichlorophenol	0.351	0.290	17.4	88	0.00
30		1,2,4-Trichlorobenzene	0.423	0.360	14.9	94	0.00
31		Naphthalene	1.134	0.890	21.5	86	0.00
32		Benzoic acid	0.205	0.163	20.5	88	0.00
33		4-Chloroaniline	0.454	0.381	16.1	90	0.00
34	C	Hexachlorobutadiene	0.363	0.286	21.2#	87	0.00
35		Caprolactam	0.105	0.086	18.1	93	0.00
36	C	4-Chloro-3-methylphenol	0.390	0.314	19.5	89	0.00
37		2-Methylnaphthalene	0.848	0.607	28.4#	80	0.00
38		1-Methylnaphthalene	0.843	0.633	24.9	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.778	0.617	20.7	90	0.00
41	P	Hexachlorocyclopentadiene	0.558	0.427	23.5	87	0.00
42	S	2,4,6-Tribromophenol	0.390	0.313	19.7	92	0.00
43	C	2,4,6-Trichlorophenol	0.457	0.366	19.9	89	0.00
44		2,4,5-Trichlorophenol	0.512	0.404	21.1	88	0.00
45	S	2-Fluorobiphenyl	1.433	1.075	25.0	86	0.00
46		1,1'-Biphenyl	1.436	1.159	19.3	92	0.00
47		2-Chloronaphthalene	1.132	0.882	22.1	90	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.364	0.305	16.2	93	0.00
49		Acenaphthylene	1.933	1.536	20.5	91	0.00
50		Dimethylphthalate	1.580	1.252	20.8	92	0.00
51		2,6-Dinitrotoluene	0.304	0.253	16.8	94	0.00
52	C	Acenaphthene	1.159	0.918	20.8#	90	0.00
53		3-Nitroaniline	0.300	0.254	15.3	95	0.00
54	P	2,4-Dinitrophenol	0.158	0.142	10.1	95	0.00
55		Dibenzofuran	1.916	1.502	21.6	91	0.00
56	P	4-Nitrophenol	0.238	0.199	16.4	94	0.00
57		2,4-Dinitrotoluene	0.456	0.381	16.4	94	0.00
58		Fluorene	1.503	1.189	20.9	92	0.00
59		2,3,4,6-Tetrachlorophenol	0.506	0.436	13.8	99	0.00
60		Diethylphthalate	1.513	1.188	21.5	91	0.00
61		4-Chlorophenyl-phenylether	0.902	0.691	23.4	89	0.00
62		4-Nitroaniline	0.311	0.262	15.8	93	0.00
63		Azobenzene	1.259	1.005	20.2	93	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65		4,6-Dinitro-2-methylphenol	0.111	0.094	15.3	93	0.00
66	c	n-Nitrosodiphenylamine	0.524	0.428	18.3	92	0.00
67		4-Bromophenyl-phenylether	0.263	0.207	21.3	89	0.00
68		Hexachlorobenzene	0.318	0.249	21.7	90	0.00
69		Atrazine	0.253	0.209	17.4	95	0.00
70	C	Pentachlorophenol	0.157	0.133	15.3	96	0.00
71		Phenanthrene	1.094	0.862	21.2	91	0.00
72		Anthracene	1.116	0.886	20.6	92	0.00
73		Carbazole	0.959	0.786	18.0	94	0.00
74		Di-n-butylphthalate	1.070	0.852	20.4	91	0.00
75	C	Fluoranthene	1.496	1.184	20.9#	92	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.599	0.496	17.2	101	0.00
78		Pyrene	1.121	0.900	19.7	93	0.00
79	S	Terphenyl-d14	1.017	0.789	22.4	89	0.00
80		Butylbenzylphthalate	0.394	0.307	22.1	90	0.00
81		Benzo(a)anthracene	1.360	1.076	20.9	90	0.00
82		3,3'-Dichlorobenzidine	0.501	0.425	15.2	94	0.00
83		Chrysene	1.282	1.000	22.0	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.576	0.445	22.7	88	0.00
85	c	Di-n-octyl phthalate	0.996	0.766	23.1#	85	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Indeno(1,2,3-cd)pyrene	1.374	1.109	19.3	87	0.00
88		Benzo(b)fluoranthene	1.273	0.977	23.3	83	0.00
89		Benzo(k)fluoranthene	1.279	1.026	19.8	90	0.00
90	C	Benzo(a)pyrene	1.181	0.953	19.3	88	0.00
91		Dibenzo(a,h)anthracene	1.126	0.905	19.6	86	0.00
92		Benzo(g,h,i)perylene	1.083	0.860	20.6	86	-0.01

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 4

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	111	0.00
2		1,4-Dioxane	40.000	31.527	21.2	83	0.00
3		Pyridine	40.000	29.291	26.8#	79	0.00
4		n-Nitrosodimethylamine	40.000	32.525	18.7	89	0.00
5	S	2-Fluorophenol	80.000	63.167	21.0	86	0.00
6		Aniline	40.000	34.106	14.7	92	0.00
7	S	Phenol-d6	80.000	64.502	19.4	87	0.00
8		2-Chlorophenol	40.000	32.779	18.1	88	0.00
9		Benzaldehyde	40.000	35.196	12.0	95	0.00
10	C	Phenol	40.000	32.974	17.6	89	0.00
11		bis(2-Chloroethyl)ether	40.000	32.532	18.7	87	0.00
12		1,3-Dichlorobenzene	40.000	33.672	15.8	91	0.00
13	C	1,4-Dichlorobenzene	40.000	32.901	17.7	90	0.00
14		1,2-Dichlorobenzene	40.000	33.934	15.2	92	0.00
15		Benzyl Alcohol	40.000	34.561	13.6	92	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	31.833	20.4	87	0.00
17		2-Methylphenol	40.000	32.149	19.6	86	0.00
18		Hexachloroethane	40.000	31.370	21.6	87	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.287	14.3	90	0.00
20		3+4-Methylphenols	40.000	32.235	19.4	88	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22		Acetophenone	40.000	33.774	15.6	91	0.00
23	S	Nitrobenzene-d5	80.000	61.930	22.6	84	0.00
24		Nitrobenzene	40.000	33.162	17.1	91	0.00
25		Isophorone	40.000	32.368	19.1	90	0.00
26	C	2-Nitrophenol	40.000	33.507	16.2	88	0.00
27		2,4-Dimethylphenol	40.000	31.650	20.9	87	0.00
28		bis(2-Chloroethoxy)methane	40.000	32.150	19.6	89	0.00
29	C	2,4-Dichlorophenol	40.000	33.040	17.4	88	0.00
30		1,2,4-Trichlorobenzene	40.000	33.988	15.0	94	0.00
31		Naphthalene	40.000	31.383	21.5	86	0.00
32		Benzoic acid	40.000	30.681	23.3	88	0.00
33		4-Chloroaniline	40.000	33.639	15.9	90	0.00
34	C	Hexachlorobutadiene	40.000	31.513	21.2#	87	0.00
35		Caprolactam	40.000	32.854	17.9	93	0.00
36	C	4-Chloro-3-methylphenol	40.000	32.195	19.5	89	0.00
37		2-Methylnaphthalene	40.000	28.612	28.5#	80	0.00
38		1-Methylnaphthalene	40.000	30.038	24.9	84	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	31.686	20.8	90	0.00
41	P	Hexachlorocyclopentadiene	40.000	30.647	23.4	87	0.00
42	S	2,4,6-Tribromophenol	80.000	64.162	19.8	92	0.00
43	C	2,4,6-Trichlorophenol	40.000	32.039	19.9	89	0.00
44		2,4,5-Trichlorophenol	40.000	31.528	21.2	88	0.00
45	S	2-Fluorobiphenyl	80.000	59.990	25.0#	86	0.00
46		1,1'-Biphenyl	40.000	32.265	19.3	92	0.00
47		2-Chloronaphthalene	40.000	31.173	22.1	90	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	33.514	16.2	93	0.00
49		Acenaphthylene	40.000	31.779	20.6	91	0.00
50		Dimethylphthalate	40.000	31.689	20.8	92	0.00
51		2,6-Dinitrotoluene	40.000	33.291	16.8	94	0.00
52	C	Acenaphthene	40.000	31.693	20.8#	90	0.00
53		3-Nitroaniline	40.000	33.908	15.2	95	0.00
54	P	2,4-Dinitrophenol	40.000	32.871	17.8	95	0.00
55		Dibenzofuran	40.000	31.341	21.6	91	0.00
56	P	4-Nitrophenol	40.000	33.387	16.5	94	0.00
57		2,4-Dinitrotoluene	40.000	33.468	16.3	94	0.00
58		Fluorene	40.000	31.633	20.9	92	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	34.475	13.8	99	0.00
60		Diethylphthalate	40.000	31.411	21.5	91	0.00
61		4-Chlorophenyl-phenylether	40.000	30.654	23.4	89	0.00
62		4-Nitroaniline	40.000	33.761	15.6	93	0.00
63		Azobenzene	40.000	31.929	20.2	93	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65		4,6-Dinitro-2-methylphenol	40.000	33.928	15.2	93	0.00
66	c	n-Nitrosodiphenylamine	40.000	32.679	18.3	92	0.00
67		4-Bromophenyl-phenylether	40.000	31.573	21.1	89	0.00
68		Hexachlorobenzene	40.000	31.349	21.6	90	0.00
69		Atrazine	40.000	33.110	17.2	95	0.00
70	C	Pentachlorophenol	40.000	32.137	19.7	96	0.00
71		Phenanthrene	40.000	31.516	21.2	91	0.00
72		Anthracene	40.000	31.775	20.6	92	0.00
73		Carbazole	40.000	32.779	18.1	94	0.00
74		Di-n-butylphthalate	40.000	31.841	20.4	91	0.00
75	C	Fluoranthene	40.000	31.649	20.9#	92	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77		Benzidine	40.000	33.151	17.1	101	0.00
78		Pyrene	40.000	32.115	19.7	93	0.00
79	S	Terphenyl-d14	80.000	62.068	22.4	89	0.00
80		Butylbenzylphthalate	40.000	31.103	22.2	90	0.00
81		Benzo(a)anthracene	40.000	31.660	20.8	90	0.00
82		3,3'-Dichlorobenzidine	40.000	33.973	15.1	94	0.00
83		Chrysene	40.000	31.200	22.0	88	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	30.914	22.7	88	0.00
85	c	Di-n-octyl phthalate	40.000	30.757	23.1#	85	0.00
86	I	Perylene-d12	20.000	20.000	0.0	110	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	32.293	19.3	87	0.00
88		Benzo(b)fluoranthene	40.000	30.693	23.3	83	0.00
89		Benzo(k)fluoranthene	40.000	32.097	19.8	90	0.00
90	C	Benzo(a)pyrene	40.000	32.301	19.2	88	0.00
91		Dibenzo(a,h)anthracene	40.000	32.155	19.6	86	0.00
92		Benzo(g,h,i)perylene	40.000	31.749	20.6	86	-0.01

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 4

Raw Data

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL02

Lab Code: ACE SDG No.: Q3790

Instrument ID: BNA_P Calibration Date(s): 11/18/2025 11/18/2025

Calibration Time(s): 14:31 21:22

LAB FILE ID: RRF2.5 = BP026143.D RRF005 = BP026144.D RRF010 = BP026145.D
RRF020 = BP026146.D RRF040 = BP026147.D RRF050 = BP026148.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.246	2.1
Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.586	3.6
Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.352	2.4
Naphthalene		1.080	1.114	1.115	1.073	1.073	1.081	2.3
2-Fluorobiphenyl		1.430	1.442	1.453	1.337	1.317	1.365	5.7
Acenaphthylene		1.890	1.987	2.051	1.947	1.943	1.953	2.7
Acenaphthene		1.139	1.182	1.180	1.138	1.141	1.145	2.9
Fluorene		1.447	1.490	1.500	1.380	1.374	1.401	5.9
2,4,6-Tribromophenol		0.241	0.253	0.273	0.264	0.262	0.259	3.9
Phenanthrene		1.128	1.179	1.179	1.122	1.102	1.127	3.4
Anthracene		1.122	1.194	1.198	1.171	1.122	1.149	3.3
Fluoranthene		1.383	1.464	1.452	1.369	1.308	1.369	5.1
Pyrene		1.266	1.318	1.375	1.331	1.309	1.311	2.7
Terphenyl-d14		1.024	1.037	1.061	0.990	0.971	0.981	7.1
Benzo(a)anthracene		1.373	1.401	1.437	1.376	1.349	1.374	2.6
Chrysene		1.298	1.336	1.341	1.284	1.266	1.295	2.5
Benzo(b)fluoranthene		1.190	1.226	1.271	1.237	1.222	1.218	2.6
Benzo(k)fluoranthene		1.206	1.228	1.275	1.213	1.213	1.217	2.4
Benzo(a)pyrene		1.121	1.153	1.198	1.168	1.147	1.154	2.1
Indeno(1,2,3-cd)pyrene		1.442	1.484	1.538	1.511	1.483	1.500	2.2
Dibenzo(a,h)anthracene		1.177	1.220	1.274	1.237	1.209	1.228	2.5
Benzo(g,h,i)perylene		1.175	1.230	1.253	1.223	1.185	1.220	2.4

All other compounds must meet a minimum RRF of 0.010.

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Dec 05 14:52:44 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026238.D 50 =BP026148.D 60 =BP026149.D 80 =BP0261
50.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.507	0.520	0.524	0.490	0.502	0.505	0.494	0.506	2.46
3)		Pyridine		1.401	1.459	1.510	1.391	1.485	1.466	1.458	1.453	2.96
4)		n-Nitrosodimet...			0.535	0.560	0.515	0.552	0.549	0.540	0.542	2.93
5)	S	2-Fluorophenol		1.193	1.249	1.277	1.231	1.255	1.258	1.245	1.244	2.14
6)		Aniline		1.953	2.050	2.154	1.885	2.138	2.127	2.117	2.061	5.04
7)	S	Phenol-d6		1.465	1.564	1.623	1.505	1.632	1.606	1.596	1.570	4.02
8)		2-Chlorophenol		1.318	1.398	1.438	1.398	1.452	1.439	1.453	1.414	3.40
9)		Benzaldehyde			0.963	0.899	1.014	0.719	0.812	0.673	0.847	16.00
10)	C	Phenol		1.570	1.658	1.757	1.608	1.759	1.742	1.729	1.689	4.58
11)		bis(2-Chloroet...		1.252	1.334	1.368	1.265	1.363	1.338	1.350	1.324	3.54
12)		1,3-Dichlorobe...		1.511	1.526	1.570	1.537	1.528	1.518	1.518	1.530	1.29
13)	C	1,4-Dichlorobe...		1.495	1.547	1.589	1.552	1.546	1.532	1.530	1.541	1.83
14)		1,2-Dichlorobe...		1.453	1.482	1.521	1.487	1.480	1.470	1.464	1.480	1.47
15)		Benzyl Alcohol			1.074	1.181	1.064	1.194	1.164	1.173	1.142	5.01
16)		2,2'-oxybis(1-...		1.769	1.841	1.961	1.699	1.924	1.852	1.892	1.848	4.89
17)		2-Methylphenol		1.067	1.126	1.191	1.077	1.202	1.180	1.182	1.146	4.92
18)		Hexachloroethane		0.527	0.559	0.569	0.562	0.565	0.557	0.581	0.560	2.98
19)	P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	0.884	1.039	0.975	0.986	0.968	6.44
20)		3+4-Methylphenols			1.530	1.656	1.450	1.648	1.601	1.613	1.583	5.00
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.497	0.521	0.530	0.499	0.504	0.507	0.493	0.507	2.67
23)	S	Nitrobenzene-d5		0.335	0.357	0.362	0.350	0.351	0.355	0.349	0.351	2.37
24)		Nitrobenzene		0.339	0.356	0.368	0.352	0.357	0.360	0.354	0.355	2.51
25)		Isophorone		0.655	0.693	0.736	0.649	0.710	0.686	0.697	0.689	4.37
26)	C	2-Nitrophenol		0.152	0.164	0.182	0.184	0.189	0.192	0.193	0.180	8.72
27)		2,4-Dimethylph...		0.305	0.327	0.337	0.278	0.328	0.327	0.323	0.318	6.31
28)		bis(2-Chloroet...		0.425	0.439	0.454	0.411	0.442	0.426	0.436	0.433	3.19
29)	C	2,4-Dichloroph...		0.298	0.322	0.335	0.325	0.330	0.330	0.328	0.324	3.73
30)		1,2,4-Trichlor...		0.331	0.337	0.337	0.346	0.325	0.328	0.328	0.333	2.16
31)		Naphthalene		1.080	1.114	1.115	1.075	1.073	1.059	1.052	1.081	2.29
32)		Benzoic acid			0.209	0.268	0.162	0.276	0.329	0.285	0.255	23.37
33)		4-Chloroaniline		0.429	0.461	0.479	0.425	0.463	0.458	0.457	0.453	4.30
34)	C	Hexachlorobuta...		0.213	0.218	0.219	0.231	0.211	0.212	0.219	0.217	3.17
35)		Caprolactam			0.113	0.123	0.106	0.118	0.114	0.113	0.114	4.96
36)	C	4-Chloro-3-met...		0.314	0.342	0.366	0.323	0.356	0.344	0.342	0.341	5.21
37)		2-Methylnaphth...		0.732	0.791	0.804	0.743	0.773	0.746	0.744	0.762	3.64
38)		1-Methylnaphth...		0.735	0.767	0.785	0.731	0.746	0.729	0.719	0.744	3.18

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.607	0.610	0.613	0.637	0.594	0.610	0.603	0.611	2.18
41)	P	Hexachlorocycl...		0.347	0.382	0.306	0.396	0.418	0.436	0.381	12.53
42)	S	2,4,6-Tribromo...	0.241	0.253	0.273	0.269	0.262	0.260	0.262	0.260	4.04
43)	C	2,4,6-Trichlor...	0.380	0.404	0.431	0.422	0.420	0.426	0.420	0.415	4.24
44)		2,4,5-Trichlor...	0.428	0.454	0.482	0.462	0.469	0.473	0.468	0.462	3.71
45)	S	2-Fluorobiphenyl	1.430	1.442	1.453	1.414	1.317	1.325	1.249	1.376	5.70
46)		1,1'-Biphenyl	1.499	1.540	1.580	1.519	1.469	1.504	1.460	1.510	2.74
47)		2-Chloronaphth...	1.167	1.215	1.217	1.208	1.164	1.195	1.162	1.190	2.07
48)		2-Nitroaniline	0.289	0.310	0.345	0.314	0.336	0.349	0.339	0.326	6.75
49)		Acenaphthylene	1.890	1.987	2.051	1.941	1.943	1.951	1.906	1.953	2.75
50)		Dimethylphthalate	1.470	1.517	1.573	1.469	1.470	1.470	1.462	1.490	2.74
51)		2,6-Dinitrotol...	0.235	0.267	0.310	0.305	0.312	0.313	0.319	0.295	10.63
52)	C	Acenaphthene	1.139	1.182	1.180	1.117	1.141	1.153	1.081	1.142	3.10
53)		3-Nitroaniline	0.286	0.330	0.368	0.332	0.364	0.368	0.362	0.344	8.81
54)	P	2,4-Dinitrophenol		0.124	0.174	0.056	0.187	0.194	0.208	0.157	36.56
55)		Dibenzofuran	1.779	1.832	1.880	1.782	1.763	1.738	1.654	1.776	4.01
56)	P	4-Nitrophenol		0.290	0.331	0.269	0.314	0.324	0.317	0.307	7.70
57)		2,4-Dinitrotol...	0.362	0.407	0.469	0.440	0.464	0.465	0.459	0.438	9.14
58)		Fluorene	1.447	1.490	1.500	1.403	1.374	1.351	1.267	1.405	5.89
59)		2,3,4,6-Tetrac...	0.361	0.391	0.409	0.390	0.397	0.396	0.394	0.391	3.73
60)		Diethylphthalate	1.493	1.507	1.592	1.452	1.493	1.462	1.465	1.495	3.16
61)		4-Chlorophenyl...	0.718	0.717	0.741	0.714	0.691	0.673	0.648	0.700	4.53
62)		4-Nitroaniline	0.313	0.359	0.394	0.333	0.368	0.376	0.358	0.357	7.59
63)		Azobenzene	1.200	1.276	1.346	1.206	1.279	1.252	1.240	1.257	3.96
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.123	0.081	0.132	0.134	0.141	0.118	19.93
66)	c	n-Nitrosodiphe...	0.598	0.640	0.641	0.622	0.610	0.609	0.610	0.618	2.68
67)		4-Bromophenyl-...	0.208	0.219	0.223	0.231	0.221	0.221	0.229	0.222	3.43
68)		Hexachlorobenzene	0.243	0.260	0.260	0.269	0.255	0.254	0.263	0.258	3.27
69)		Atrazine	0.217	0.232	0.247	0.232	0.233	0.229	0.237	0.233	3.86
70)	C	Pentachlorophenol		0.170	0.179	0.177	0.179	0.180	0.187	0.179	3.20
71)		Phenanthrene	1.128	1.179	1.179	1.128	1.102	1.089	1.087	1.127	3.43
72)		Anthracene	1.122	1.194	1.198	1.166	1.122	1.134	1.102	1.148	3.29
73)		Carbazole	1.083	1.178	1.151	1.075	1.045	1.050	1.030	1.087	5.16
74)		Di-n-butylphth...	1.219	1.290	1.372	1.292	1.304	1.223	1.290	1.284	4.05
75)	C	Fluoranthene	1.383	1.464	1.452	1.392	1.308	1.319	1.287	1.372	5.12
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.727	0.733	0.575	0.631	0.594	0.508	0.628	14.11
78)		Pyrene	1.266	1.318	1.375	1.275	1.309	1.302	1.277	1.303	2.85
79)	S	Terphenyl-d14	1.024	1.037	1.061	0.974	0.971	0.918	0.866	0.979	7.08
80)		Butylbenzylpht...	0.546	0.552	0.612	0.564	0.588	0.555	0.587	0.572	4.24
81)		Benzo(a)anthra...	1.373	1.401	1.437	1.364	1.349	1.350	1.328	1.372	2.66
82)		3,3'-Dichlorob...		0.513	0.526	0.498	0.492	0.491	0.475	0.499	3.61
83)		Chrysene	1.298	1.336	1.341	1.316	1.266	1.279	1.257	1.299	2.57
84)		Bis(2-ethylhex...	0.842	0.825	0.918	0.836	0.876	0.814	0.911	0.860	4.84
85)	c	Di-n-octyl pht...		1.414	1.572	1.510	1.553	1.467	1.584	1.517	4.37

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.442	1.484	1.538	1.592	1.483	1.531	1.511	1.512	3.20
88)		Benzo(b)fluora...	1.190	1.226	1.271	1.220	1.222	1.200	1.180	1.215	2.48
89)		Benzo(k)fluora...	1.206	1.228	1.275	1.209	1.213	1.192	1.189	1.216	2.39
90)	C	Benzo(a)pyrene	1.121	1.153	1.198	1.160	1.147	1.146	1.142	1.153	2.05
91)		Dibenzo(a,h)an...	1.177	1.220	1.274	1.296	1.209	1.245	1.232	1.236	3.24
92)		Benzo(g,h,i)pe...	1.175	1.230	1.253	1.307	1.185	1.244	1.234	1.232	3.58

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026143.D
Acq On : 18 Nov 2025 14:31
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	296435	20.000	ng	-0.02
21) Naphthalene-d8	10.431	136	1184362	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	759057	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1539519	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1732194	20.000	ng	0.01
86) Perylene-d12	24.918	264	1973418	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.449	70	34712	2.457	ng	96

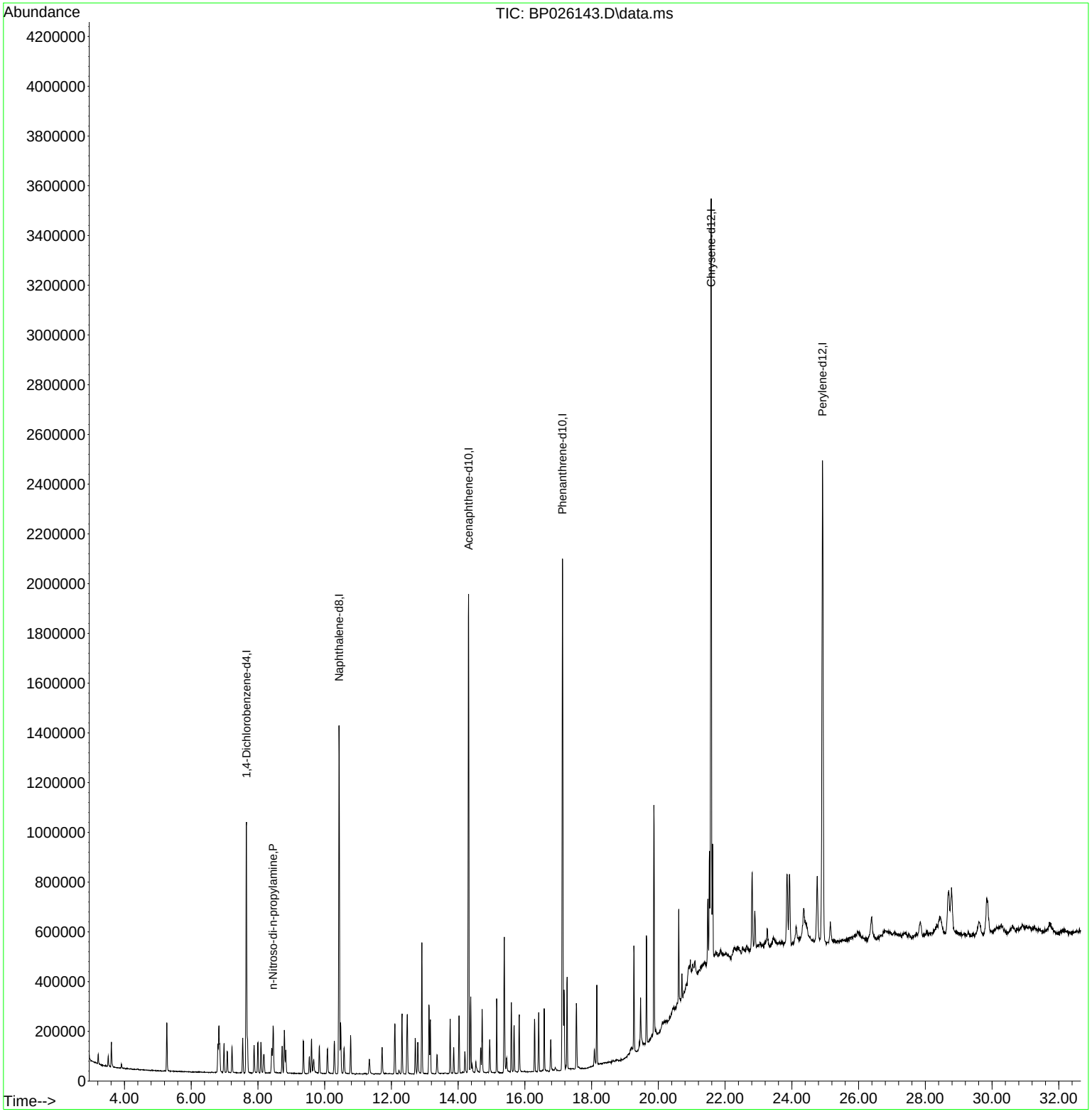
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026143.D
Acq On : 18 Nov 2025 14:31
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	261259	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	1023584	20.000	ng		-0.01
39) Acenaphthene-d10	14.313	164	643620	20.000	ng		-0.01
64) Phenanthrene-d10	17.131	188	1346698	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1560462	20.000	ng		0.01
86) Perylene-d12	24.918	264	1801943	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	155849	9.842	ng		0.00
7) Phenol-d6	6.849	99	191404	9.528	ng		0.00
23) Nitrobenzene-d5	8.807	82	171702	10.379	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	77590	11.005	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	460038	10.313	ng		-0.01
79) Terphenyl-d14	19.872	244	798858	10.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	33093	4.981	ng		96
3) Pyridine	3.620	79	91499	4.844	ng		97
6) Aniline	7.002	93	127562	4.764	ng		98
8) 2-Chlorophenol	7.243	128	86099	4.908	ng		99
10) Phenol	6.872	94	102514	4.615	ng		96
11) bis(2-Chloroethyl)ether	7.096	93	81759	4.649	ng		99
12) 1,3-Dichlorobenzene	7.561	146	98674	4.925	ng		99
13) 1,4-Dichlorobenzene	7.708	146	97655	4.815	ng		99
14) 1,2-Dichlorobenzene	8.019	146	94897	4.899	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.190	45	115566	4.387	ng		95
17) 2-Methylphenol	8.108	107	69679	4.771	ng		97
18) Hexachloroethane	8.743	117	34390	4.908	ng		97
19) n-Nitroso-di-n-propyla...	8.466	70	58743	4.718	ng		99
22) Acetophenone	8.478	105	127156	4.927	ng	#	99
24) Nitrobenzene	8.849	77	86731	5.006	ng		99
25) Isophorone	9.378	82	167606	4.787	ng		99
26) 2-Nitrophenol	9.555	139	38871	6.573	ng		98
27) 2,4-Dimethylphenol	9.625	122	78015	5.220	ng		98
28) bis(2-Chloroethoxy)met...	9.849	93	108845	4.925	ng		99
29) 2,4-Dichlorophenol	10.090	162	76304	4.893	ng		97
30) 1,2,4-Trichlorobenzene	10.302	180	84591	5.002	ng		94
31) Naphthalene	10.484	128	276491	4.976	ng		99
33) 4-Chloroaniline	10.590	127	109680	5.080	ng		100
34) Hexachlorobutadiene	10.784	225	54446	5.030	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	80314	4.924	ng		96
37) 2-Methylnaphthalene	12.107	142	187351	4.822	ng		98
38) 1-Methylnaphthalene	12.337	142	187981	4.977	ng		99
40) 1,2,4,5-Tetrachloroben...	12.478	216	97644	4.903	ng		99
43) 2,4,6-Trichlorophenol	12.725	196	61137	5.131	ng		98
44) 2,4,5-Trichlorophenol	12.796	196	68937	5.093	ng		97
46) 1,1'-Biphenyl	13.131	154	241240	4.917	ng		97
47) 2-Chloronaphthalene	13.166	162	187850	4.870	ng		99
48) 2-Nitroaniline	13.378	65	46485	5.239	ng		90
49) Acenaphthylene	14.031	152	304102	5.334	ng		99
50) Dimethylphthalate	13.766	163	236591	5.077	ng		100
51) 2,6-Dinitrotoluene	13.872	165	37885	4.835	ng		91

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.378	154	183221	4.803	ng		98
53) 3-Nitroaniline	14.201	138	46080	4.861	ng	#	97
55) Dibenzofuran	14.725	168	286273	4.928	ng		99
57) 2,4-Dinitrotoluene	14.678	165	58186	5.089	ng		97
58) Fluorene	15.384	166	232855	5.102	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	58158	5.425	ng		99
60) Diethylphthalate	15.160	149	240172	5.123	ng		100
61) 4-Chlorophenyl-phenyle...	15.384	204	115474	5.076	ng		97
62) 4-Nitroaniline	15.395	138	50292	5.003	ng		97
63) Azobenzene	15.678	77	193050	4.580	ng		99
66) n-Nitrosodiphenylamine	15.595	169	201167	4.795	ng		99
67) 4-Bromophenyl-phenylether	16.301	248	69962	4.680	ng		98
68) Hexachlorobenzene	16.413	284	81728	4.805	ng		97
69) Atrazine	16.589	200	73147	5.086	ng		99
71) Phenanthrene	17.178	178	379854	4.882	ng		100
72) Anthracene	17.266	178	377623	4.865	ng		99
73) Carbazole	17.554	167	364556	4.990	ng		100
74) Di-n-butylphthalate	18.148	149	410422	4.968	ng		100
75) Fluoranthene	19.266	202	465623	5.107	ng		100
78) Pyrene	19.642	202	493981	4.740	ng		100
80) Butylbenzylphthalate	20.613	149	212828	6.092	ng		100
81) Benzo(a)anthracene	21.560	228	535793	5.028	ng		99
83) Chrysene	21.630	228	506265	5.012	ng		99
84) Bis(2-ethylhexyl)phtha...	21.524	149	328471	5.749	ng		99
87) Indeno(1,2,3-cd)pyrene	28.677	276	649473	4.913	ng		99
88) Benzo(b)fluoranthene	23.854	252	535938	4.848	ng		100
89) Benzo(k)fluoranthene	23.930	252	543312	4.807	ng		99
90) Benzo(a)pyrene	24.754	252	504836	4.939	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	530340	4.920	ng		99
92) Benzo(g,h,i)perylene	29.853	276	529220	5.083	ng		99

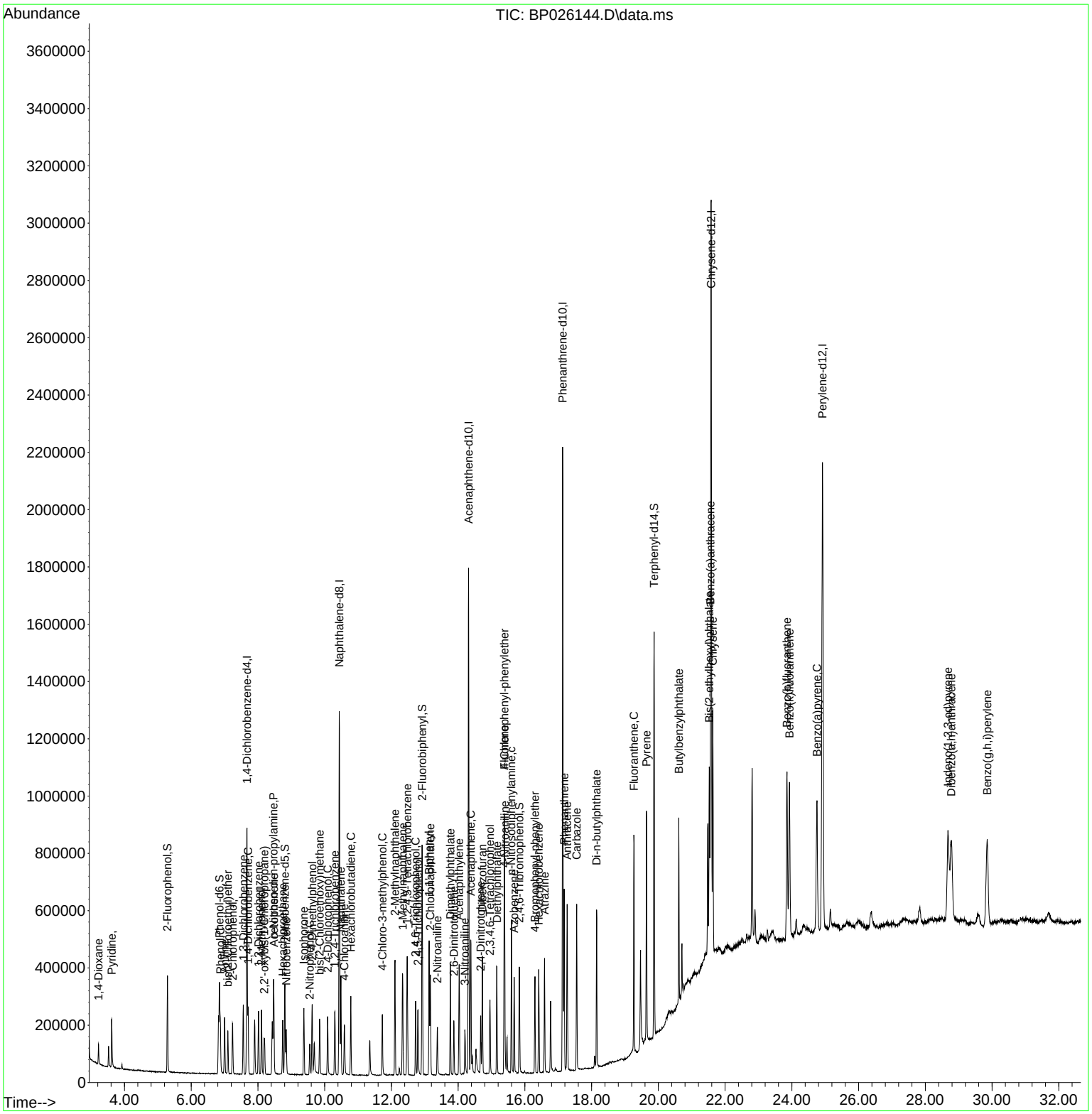
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	248452	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	980614	20.000	ng		-0.01
39) Acenaphthene-d10	14.313	164	630488	20.000	ng		-0.01
64) Phenanthrene-d10	17.125	188	1297120	20.000	ng		0.00
76) Chrysene-d12	21.572	240	1508224	20.000	ng		0.00
86) Perylene-d12	24.918	264	1757840	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	310270	20.603	ng		0.00
7) Phenol-d6	6.849	99	388699	20.348	ng		0.00
23) Nitrobenzene-d5	8.808	82	349731	22.067	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	159702	23.122	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	909238	20.807	ng		-0.01
79) Terphenyl-d14	19.866	244	1563806	21.144	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	64612	10.226	ng		99
3) Pyridine	3.620	79	181259	10.090	ng		99
4) n-Nitrosodimethylamine	3.525	42	66399	9.326	ng	#	94
6) Aniline	7.002	93	254679	10.001	ng		99
8) 2-Chlorophenol	7.237	128	173633	10.408	ng		98
9) Benzaldehyde	6.819	77	119591	12.428	ng		99
10) Phenol	6.872	94	206001	9.752	ng		98
11) bis(2-Chloroethyl)ether	7.102	93	165713	9.908	ng		97
12) 1,3-Dichlorobenzene	7.561	146	189523	9.947	ng		99
13) 1,4-Dichlorobenzene	7.708	146	192215	9.966	ng		98
14) 1,2-Dichlorobenzene	8.019	146	184124	9.995	ng		100
15) Benzyl Alcohol	7.902	79	133455	9.660	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.190	45	228694	9.130	ng		98
17) 2-Methylphenol	8.108	107	139821	10.067	ng		99
18) Hexachloroethane	8.743	117	69441	10.421	ng		96
19) n-Nitroso-di-n-propyla...	8.460	70	119306	10.077	ng		98
20) 3+4-Methylphenols	8.431	107	190027	9.845	ng		99
22) Acetophenone	8.478	105	255635	10.340	ng	#	99
24) Nitrobenzene	8.849	77	174709	10.525	ng		99
25) Isophorone	9.378	82	339778	10.129	ng		99
26) 2-Nitrophenol	9.555	139	80502	14.210	ng		96
27) 2,4-Dimethylphenol	9.619	122	160115	11.184	ng		99
28) bis(2-Chloroethoxy)met...	9.855	93	215062	10.157	ng		99
29) 2,4-Dichlorophenol	10.090	162	157750	10.558	ng		100
30) 1,2,4-Trichlorobenzene	10.302	180	165087	10.189	ng		100
31) Naphthalene	10.484	128	546001	10.256	ng		99
32) Benzoic acid	9.702	122	102438	11.868	ng		99
33) 4-Chloroaniline	10.590	127	225844	10.919	ng		98
34) Hexachlorobutadiene	10.784	225	106776	10.297	ng		98
35) Caprolactam	11.354	113	55204	10.571	ng		93
36) 4-Chloro-3-methylphenol	11.725	107	167761	10.736	ng		98
37) 2-Methylnaphthalene	12.101	142	387952	10.423	ng		99
38) 1-Methylnaphthalene	12.325	142	376177	10.395	ng		98
40) 1,2,4,5-Tetrachloroben...	12.472	216	192367	9.860	ng		100
41) Hexachlorocyclopentadiene	12.460	237	109280	13.468	ng		100
43) 2,4,6-Trichlorophenol	12.713	196	127331	10.910	ng		98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

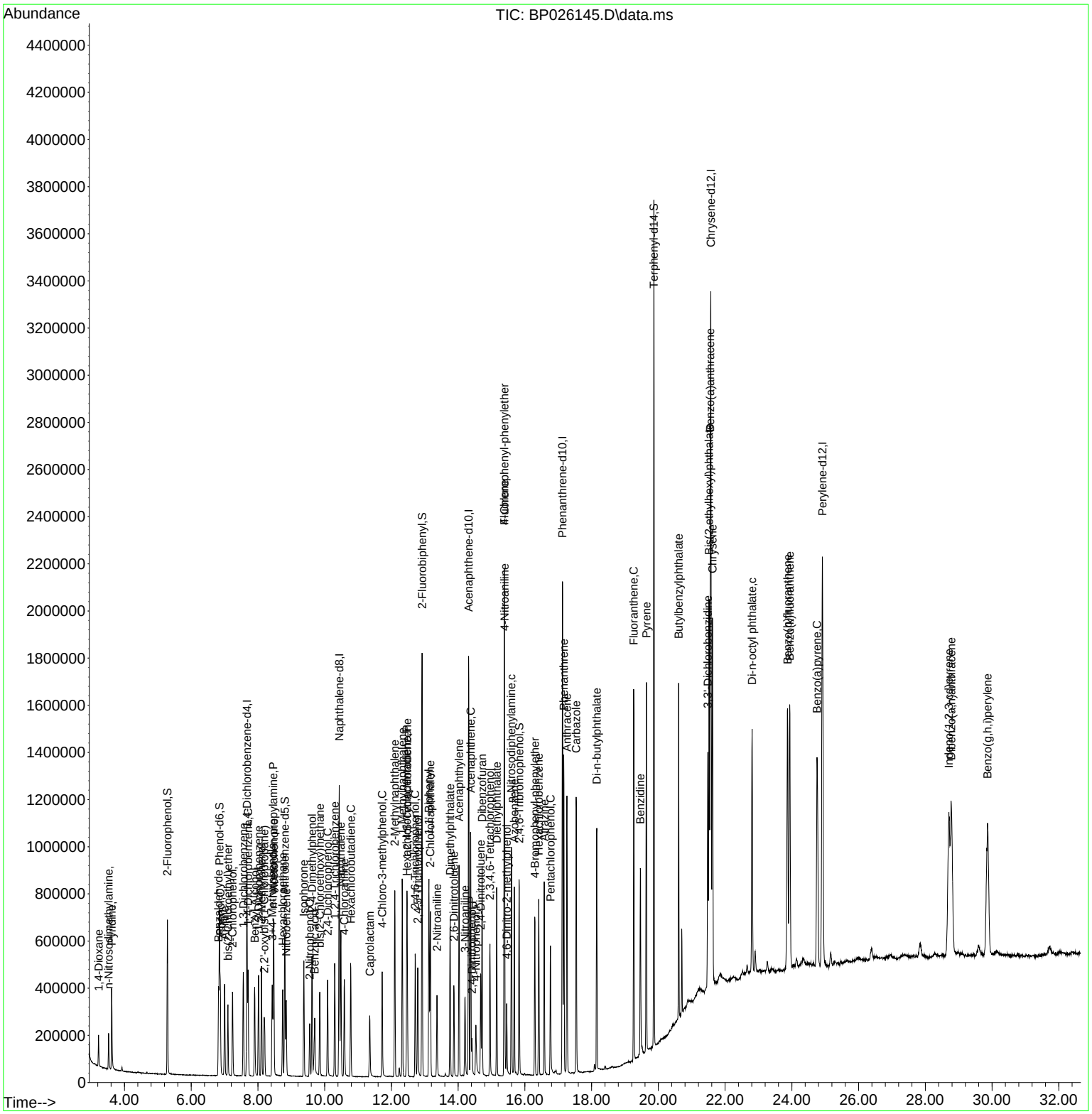
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	143128	10.794	ng		98
46) 1,1'-Biphenyl	13.125	154	485448	10.101	ng		99
47) 2-Chloronaphthalene	13.166	162	382981	10.136	ng		99
48) 2-Nitroaniline	13.366	65	97829	11.256	ng		93
49) Acenaphthylene	14.025	152	626312	11.215	ng		99
50) Dimethylphthalate	13.760	163	478267	10.476	ng		99
51) 2,6-Dinitrotoluene	13.872	165	84028	10.948	ng		90
52) Acenaphthene	14.378	154	372613	9.972	ng		99
53) 3-Nitroaniline	14.207	138	103894	11.189	ng	#	94
54) 2,4-Dinitrophenol	14.413	184	38962	11.062	ng	#	89
55) Dibenzofuran	14.719	168	577473	10.148	ng		98
56) 4-Nitrophenol	14.531	139	91274	9.876	ng		92
57) 2,4-Dinitrotoluene	14.678	165	128442	11.467	ng		100
58) Fluorene	15.384	166	469782	10.507	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	123375	11.749	ng		99
60) Diethylphthalate	15.154	149	475038	10.343	ng		99
61) 4-Chlorophenyl-phenyle...	15.384	204	226085	10.144	ng		97
62) 4-Nitroaniline	15.390	138	113144	11.490	ng		98
63) Azobenzene	15.684	77	402256	9.741	ng		100
65) 4,6-Dinitro-2-methylph...	15.454	198	64177	11.592	ng		93
66) n-Nitrosodiphenylamine	15.595	169	415043	10.270	ng		99
67) 4-Bromophenyl-phenylether	16.301	248	142168	9.873	ng		98
68) Hexachlorobenzene	16.413	284	168597	10.292	ng		100
69) Atrazine	16.584	200	150203	10.842	ng		98
70) Pentachlorophenol	16.766	266	109980	10.777	ng		100
71) Phenanthrene	17.166	178	764343	10.200	ng		99
72) Anthracene	17.260	178	774553	10.360	ng		100
73) Carbazole	17.536	167	763690	10.854	ng		99
74) Di-n-butylphthalate	18.154	149	836819	10.517	ng		99
75) Fluoranthene	19.260	202	949438	10.812	ng		100
77) Benzidine	19.460	184	547975	13.836	ng		99
78) Pyrene	19.642	202	994219	9.871	ng		100
80) Butylbenzylphthalate	20.607	149	416294	12.328	ng		98
81) Benzo(a)anthracene	21.554	228	1056422	10.258	ng		99
82) 3,3'-Dichlorobenzidine	21.483	252	386780	11.403	ng		99
83) Chrysene	21.619	228	1007569	10.321	ng		100
84) Bis(2-ethylhexyl)phtha...	21.519	149	622482	11.273	ng		100
85) Di-n-octyl phthalate	22.807	149	1066561	11.335	ng		99
87) Indeno(1,2,3-cd)pyrene	28.706	276	1303884	10.110	ng		99
88) Benzo(b)fluoranthene	23.871	252	1077584	9.993	ng		100
89) Benzo(k)fluoranthene	23.936	252	1079191	9.789	ng		98
90) Benzo(a)pyrene	24.754	252	1013571	10.165	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	1072192	10.197	ng		99
92) Benzo(g,h,i)perylene	29.865	276	1080830	10.641	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	298291	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1240005	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	810030	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1709036	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1880769	20.000	ng	0.02
86) Perylene-d12	24.924	264	2127701	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	762064	42.149	ng	0.00
7) Phenol-d6	6.849	99	967986	42.206	ng	0.00
23) Nitrobenzene-d5	8.813	82	898109	44.814	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	442990	49.922	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2354273	41.935	ng	0.00
79) Terphenyl-d14	19.878	244	3990615	43.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	156200	20.591	ng	99
3) Pyridine	3.620	79	450325	20.880	ng	99
4) n-Nitrosodimethylamine	3.525	42	167064	19.544	ng	95
6) Aniline	7.002	93	642407	21.012	ng	99
8) 2-Chlorophenol	7.243	128	428984	21.417	ng	98
9) Benzaldehyde	6.819	77	268085	23.205	ng	97
10) Phenol	6.872	94	524201	20.669	ng	98
11) bis(2-Chloroethyl)ether	7.102	93	408052	20.320	ng	99
12) 1,3-Dichlorobenzene	7.561	146	468385	20.475	ng	100
13) 1,4-Dichlorobenzene	7.708	146	473917	20.465	ng	99
14) 1,2-Dichlorobenzene	8.019	146	453824	20.519	ng	100
15) Benzyl Alcohol	7.902	79	352314	21.241	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	585097	19.455	ng	99
17) 2-Methylphenol	8.108	107	355321	21.308	ng	99
18) Hexachloroethane	8.749	117	169683	21.211	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	317044	22.304	ng	99
20) 3+4-Methylphenols	8.437	107	494113	21.323	ng	99
22) Acetophenone	8.484	105	656986	21.014	ng	100
24) Nitrobenzene	8.849	77	456901	21.768	ng	99
25) Isophorone	9.384	82	912115	21.502	ng	99
26) 2-Nitrophenol	9.560	139	225396	31.463	ng	99
27) 2,4-Dimethylphenol	9.619	122	418475	23.115	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	563383	21.042	ng	100
29) 2,4-Dichlorophenol	10.096	162	415150	21.974	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	417562	20.380	ng	96
31) Naphthalene	10.496	128	1383127	20.547	ng	100
32) Benzoic acid	9.737	122	332008	30.418	ng	98
33) 4-Chloroaniline	10.590	127	594215	22.720	ng	99
34) Hexachlorobutadiene	10.796	225	271388	20.697	ng	99
35) Caprolactam	11.366	113	152491	23.091	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	453497	22.951	ng	99
37) 2-Methylnaphthalene	12.113	142	997491	21.193	ng	99
38) 1-Methylnaphthalene	12.331	142	973734	21.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	496403	19.803	ng	100
41) Hexachlorocyclopentadiene	12.472	237	309362	29.677	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	349396	23.301	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	390063	22.897	ng	99
46) 1,1'-Biphenyl	13.137	154	1280167	20.733	ng	99
47) 2-Chloronaphthalene	13.178	162	985563	20.303	ng	99
48) 2-Nitroaniline	13.372	65	279508	25.032	ng	96
49) Acenaphthylene	14.031	152	1661599	23.158	ng	100
50) Dimethylphthalate	13.772	163	1274006	21.720	ng	99
51) 2,6-Dinitrotoluene	13.884	165	251271	25.482	ng	98
52) Acenaphthene	14.384	154	955446	19.901	ng	100
53) 3-Nitroaniline	14.213	138	297736	24.958	ng	99
54) 2,4-Dinitrophenol	14.431	184	141102	31.181	ng	96
55) Dibenzofuran	14.719	168	1523244	20.834	ng	99
56) 4-Nitrophenol	14.537	139	268085	22.578	ng	99
57) 2,4-Dinitrotoluene	14.678	165	380156	26.418	ng	97
58) Fluorene	15.384	166	1215204	21.155	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	331539	24.574	ng	99
60) Diethylphthalate	15.166	149	1289507	21.853	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	600360	20.967	ng	97
62) 4-Nitroaniline	15.390	138	319109	25.224	ng	100
63) Azobenzene	15.684	77	1089967	20.545	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	209402	28.706	ng	94
66) n-Nitrosodiphenylamine	15.601	169	1094982	20.565	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	381732	20.120	ng	99
68) Hexachlorobenzene	16.419	284	443742	20.559	ng	97
69) Atrazine	16.589	200	422452	23.144	ng	98
70) Pentachlorophenol	16.772	266	306483	22.793	ng	99
71) Phenanthrene	17.178	178	2014344	20.401	ng	100
72) Anthracene	17.272	178	2046874	20.778	ng	100
73) Carbazole	17.548	167	1966833	21.216	ng	100
74) Di-n-butylphthalate	18.160	149	2344972	22.368	ng	99
75) Fluoranthene	19.272	202	2482057	21.452	ng	99
77) Benzidine	19.472	184	1379032	27.923	ng	100
78) Pyrene	19.648	202	2586291	20.591	ng	100
80) Butylbenzylphthalate	20.613	149	1151348	27.342	ng	99
81) Benzo(a)anthracene	21.566	228	2702573	21.043	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	989512	23.394	ng	98
83) Chrysene	21.636	228	2522765	20.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1726261	25.069	ng	99
85) Di-n-octyl phthalate	22.813	149	2956568	25.198	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	3273296m	20.969	ng	
88) Benzo(b)fluoranthene	23.866	252	2704711	20.722	ng	100
89) Benzo(k)fluoranthene	23.942	252	2712398	20.326	ng	99
90) Benzo(a)pyrene	24.754	252	2549616	21.125	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	2711736	21.306	ng	100
92) Benzo(g,h,i)perylene	29.877	276	2666038m	21.686	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

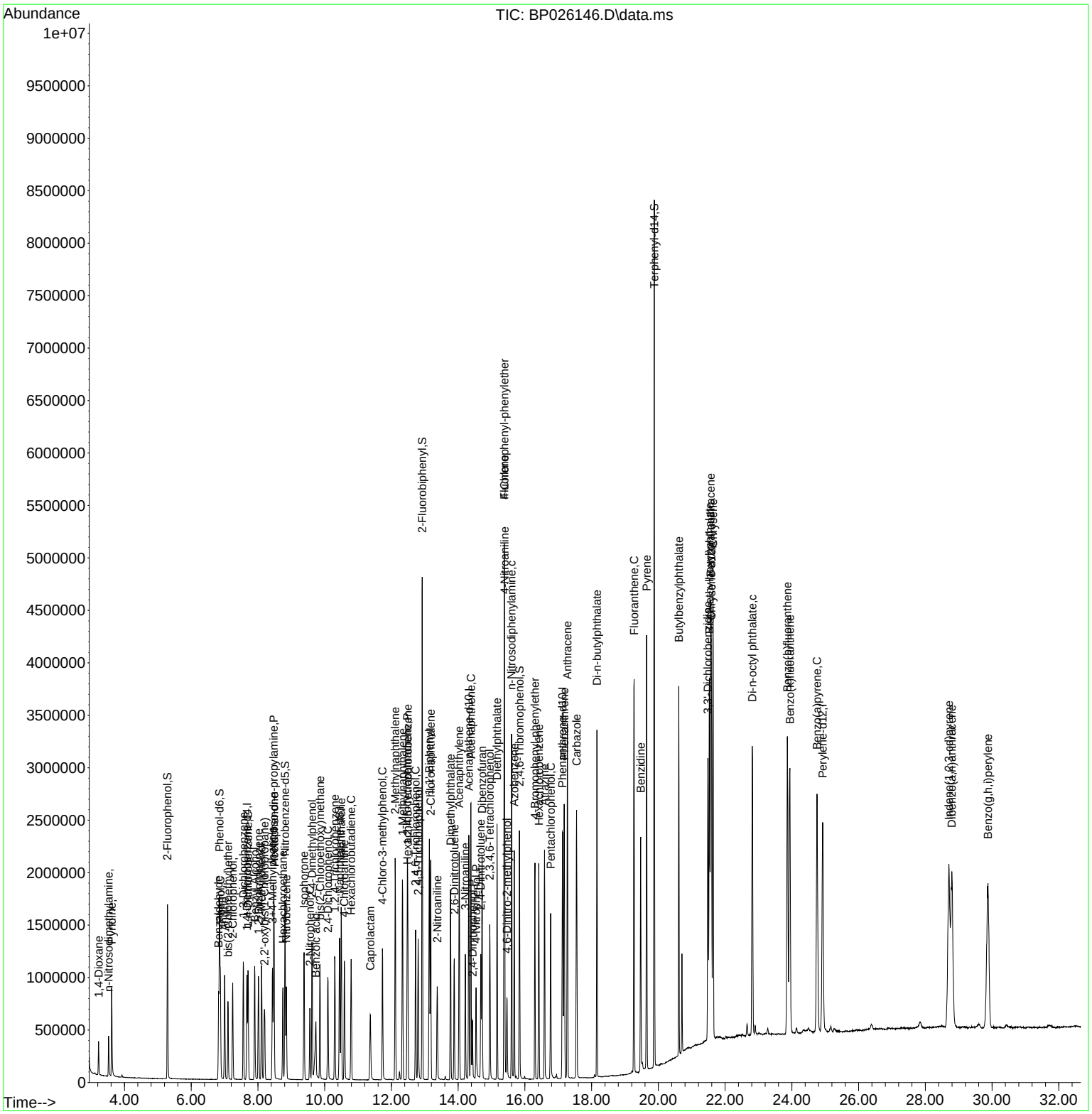
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	337271	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1420937	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	933300	20.000	ng	-0.01
64) Phenanthrene-d10	17.131	188	1878028	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1999579	20.000	ng	0.00
86) Perylene-d12	24.901	264	2243799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1679294	79.895	ng	0.00
7) Phenol-d6	6.855	99	2181293	81.447	ng	0.00
23) Nitrobenzene-d5	8.813	82	2018895	80.578	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	985641	81.498	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4991155	78.020	ng	-0.01
79) Terphenyl-d14	19.872	244	7922015	80.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	328478	38.414	ng	100
3) Pyridine	3.614	79	974704	39.541	ng	98
4) n-Nitrosodimethylamine	3.519	42	364054	39.627	ng	96
6) Aniline	7.008	93	1431502	40.575	ng	98
8) 2-Chlorophenol	7.243	128	964995	40.369	ng	99
9) Benzaldehyde	6.819	77	622134	53.939	ng	99
10) Phenol	6.878	94	1177853	40.869	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	917778	40.811	ng	99
12) 1,3-Dichlorobenzene	7.560	146	1028799	39.968	ng	99
13) 1,4-Dichlorobenzene	7.708	146	1038752	40.071	ng	99
14) 1,2-Dichlorobenzene	8.019	146	997382	39.996	ng	99
15) Benzyl Alcohol	7.908	79	800974	40.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1291371	40.615	ng	99
17) 2-Methylphenol	8.113	107	806245	41.076	ng	100
18) Hexachloroethane	8.743	117	380794	40.305	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	690711	41.414	ng	99
20) 3+4-Methylphenols	8.437	107	1095272	40.127	ng	98
22) Acetophenone	8.484	105	1439776	39.828	ng	100
24) Nitrobenzene	8.855	77	1020382	40.240	ng	99
25) Isophorone	9.384	82	2017328	40.551	ng	99
26) 2-Nitrophenol	9.554	139	537109	42.012	ng	99
27) 2,4-Dimethylphenol	9.625	122	932722	40.271	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1247327	40.045	ng	99
29) 2,4-Dichlorophenol	10.096	162	940122	40.740	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	938571	39.912	ng	99
31) Naphthalene	10.496	128	3048677	39.513	ng	99
32) Benzoic acid	9.772	122	784823	42.116	ng	97
33) 4-Chloroaniline	10.596	127	1340270	40.923	ng	99
34) Hexachlorobutadiene	10.784	225	610384	39.893	ng	99
35) Caprolactam	11.384	113	333785	40.168	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	1006010	40.975	ng	99
37) 2-Methylnaphthalene	12.107	142	2196657	40.223	ng	100
38) 1-Methylnaphthalene	12.331	142	2167022	40.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1113781	39.601	ng	100
41) Hexachlorocyclopentadiene	12.466	237	739123	40.264	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	783545	40.484	ng	100

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.795	196	871078	40.362	ng	99
46)	1,1'-Biphenyl	13.131	154	2780286	39.689	ng	99
47)	2-Chloronaphthalene	13.166	162	2182735	39.633	ng	99
48)	2-Nitroaniline	13.366	65	630592	41.000	ng	95
49)	Acenaphthylene	14.025	152	3633847	39.879	ng	100
50)	Dimethylphthalate	13.760	163	2788637	40.098	ng	100
51)	2,6-Dinitrotoluene	13.878	165	588736	42.806	ng	95
52)	Acenaphthene	14.372	154	2124219	39.859	ng	99
53)	3-Nitroaniline	14.207	138	675665	41.586	ng	99
54)	2,4-Dinitrophenol	14.413	184	346832	42.038	ng	98
55)	Dibenzofuran	14.713	168	3294100	39.554	ng	99
56)	4-Nitrophenol	14.531	139	589592	39.974	ng	99
57)	2,4-Dinitrotoluene	14.678	165	871532	42.152	ng	96
58)	Fluorene	15.384	166	2576477	39.135	ng	100
59)	2,3,4,6-Tetrachlorophenol	14.954	232	746296	40.827	ng	100
60)	Diethylphthalate	15.160	149	2841743	40.313	ng	99
61)	4-Chlorophenyl-phenyle...	15.384	204	1293329	39.576	ng	96
62)	4-Nitroaniline	15.395	138	681705	40.085	ng	99
63)	Azobenzene	15.684	77	2408368	40.665	ng	99
65)	4,6-Dinitro-2-methylph...	15.454	198	503716	42.621	ng	95
66)	n-Nitrosodiphenylamine	15.601	169	2344222	40.344	ng	100
67)	4-Bromophenyl-phenylether	16.295	248	861696	41.519	ng	98
68)	Hexachlorobenzene	16.419	284	994319	41.466	ng	95
69)	Atrazine	16.584	200	893064	40.815	ng	99
70)	Pentachlorophenol	16.766	266	688877	40.947	ng	99
71)	Phenanthrene	17.172	178	4216157	39.682	ng	99
72)	Anthracene	17.260	178	4399641	40.544	ng	100
73)	Carbazole	17.542	167	4149841	40.424	ng	100
74)	Di-n-butylphthalate	18.160	149	5102416	41.877	ng	99
75)	Fluoranthene	19.266	202	5142583	39.601	ng	99
77)	Benzidine	19.460	184	2462804	40.014	ng	99
78)	Pyrene	19.642	202	5323064	40.857	ng	99
80)	Butylbenzylphthalate	20.607	149	2411743	41.564	ng	99
81)	Benzo(a)anthracene	21.554	228	5501277	40.116	ng	100
82)	3,3'-Dichlorobenzidine	21.483	252	2000641	40.145	ng	99
83)	Chrysene	21.630	228	5135129	39.774	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.519	149	3731352	42.841	ng	100
85)	Di-n-octyl phthalate	22.807	149	6322176	41.246	ng	100
87)	Indeno(1,2,3-cd)pyrene	28.701	276	6780312m	40.563	ng	
88)	Benzo(b)fluoranthene	23.865	252	5552010	40.699	ng	99
89)	Benzo(k)fluoranthene	23.936	252	5444576	39.935	ng	99
90)	Benzo(a)pyrene	24.754	252	5241553	40.506	ng	99
91)	Dibenzo(a,h)anthracene	28.783	278	5550506	40.515	ng	100
92)	Benzo(g,h,i)perylene	29.883	276	5486208	40.345	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

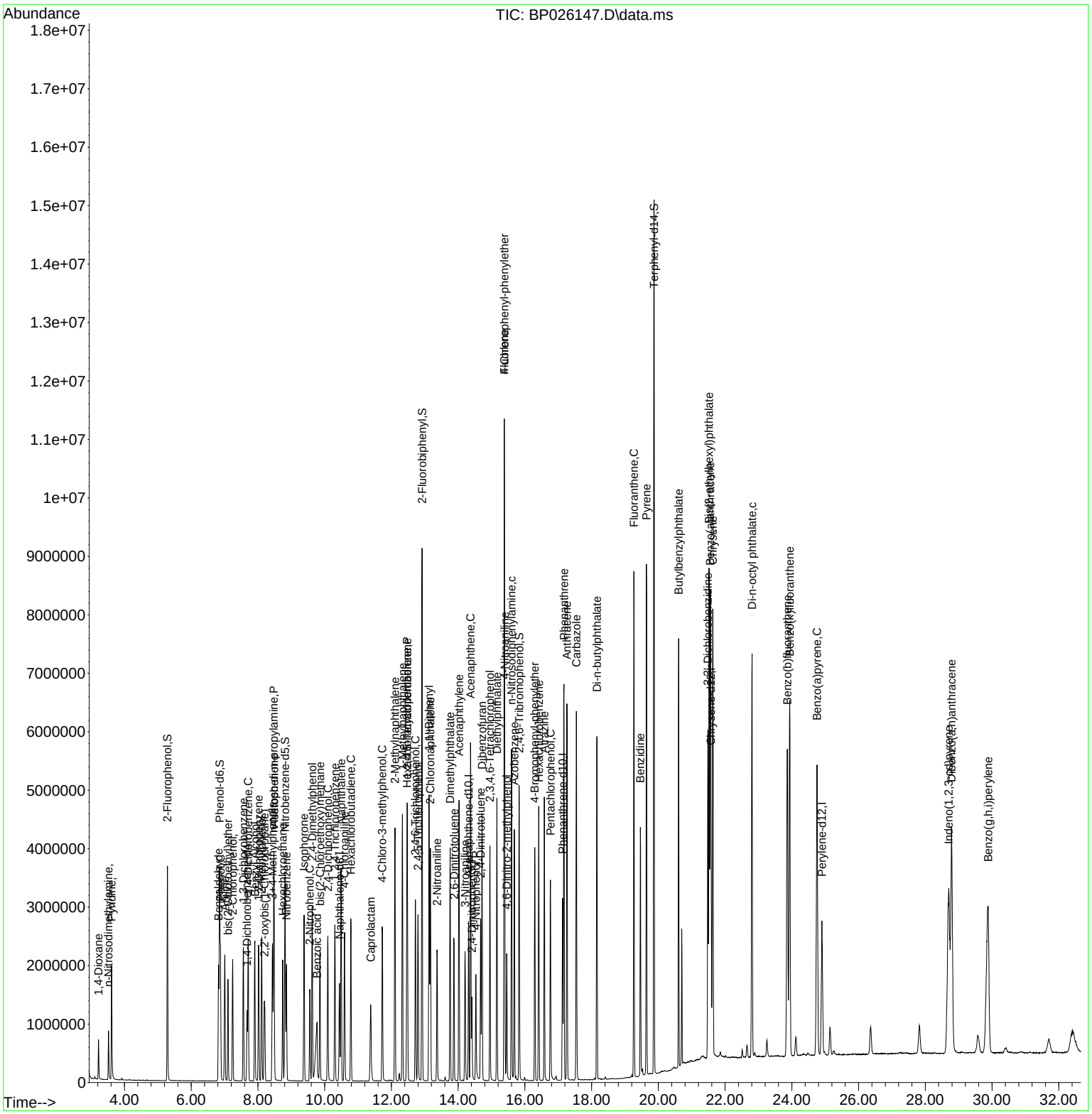
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.666	152	284760	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1214236	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	797553	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1640808	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1705823	20.000	ng		0.01
86) Perylene-d12	24.912	264	1916962	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1787355	103.554	ng		0.00
7) Phenol-d6	6.849	99	2324244	106.156	ng		0.00
23) Nitrobenzene-d5	8.813	82	2130648	108.572	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1046471	119.774	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	5250598	94.988	ng		0.00
79) Terphenyl-d14	19.877	244	8280260	98.986	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	357043	49.304	ng		100
3) Pyridine	3.614	79	1057361	51.355	ng		99
4) n-Nitrosodimethylamine	3.525	42	393135	48.177	ng		95
6) Aniline	7.002	93	1522371	52.159	ng		99
8) 2-Chlorophenol	7.243	128	1033720	54.061	ng		100
9) Benzaldehyde	6.819	77	511940	46.418	ng		97
10) Phenol	6.878	94	1252505	51.731	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	970673	50.634	ng		98
12) 1,3-Dichlorobenzene	7.560	146	1088080	49.825	ng		100
13) 1,4-Dichlorobenzene	7.708	146	1100252	49.770	ng		99
14) 1,2-Dichlorobenzene	8.019	146	1053763	49.909	ng		99
15) Benzyl Alcohol	7.907	79	849842	53.672	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1369615	47.705	ng		99
17) 2-Methylphenol	8.107	107	855650	53.750	ng		100
18) Hexachloroethane	8.743	117	401949	52.632	ng		97
19) n-Nitroso-di-n-propyla...	8.472	70	739380	54.488	ng		99
20) 3+4-Methylphenols	8.437	107	1173430	53.045	ng		99
22) Acetophenone	8.484	105	1530333	49.988	ng	#	99
24) Nitrobenzene	8.855	77	1083333	52.708	ng		99
25) Isophorone	9.384	82	2155778	51.899	ng		100
26) 2-Nitrophenol	9.560	139	575059	81.975	ng		99
27) 2,4-Dimethylphenol	9.625	122	996274	56.199	ng		99
28) bis(2-Chloroethoxy)met...	9.860	93	1340577	51.133	ng		99
29) 2,4-Dichlorophenol	10.096	162	1002063	54.165	ng		99
30) 1,2,4-Trichlorobenzene	10.307	180	986319	49.160	ng		99
31) Naphthalene	10.496	128	3258341	49.431	ng		99
32) Benzoic acid	9.766	122	836318	78.248	ng		100
33) 4-Chloroaniline	10.596	127	1404875	54.856	ng		99
34) Hexachlorobutadiene	10.784	225	639671	49.818	ng		99
35) Caprolactam	11.384	113	356958	55.200	ng		98
36) 4-Chloro-3-methylphenol	11.731	107	1079361	55.785	ng		98
37) 2-Methylnaphthalene	12.107	142	2347741	50.940	ng		100
38) 1-Methylnaphthalene	12.325	142	2264098	50.528	ng		100
40) 1,2,4,5-Tetrachloroben...	12.484	216	1184632	47.999	ng		100
41) Hexachlorocyclopentadiene	12.472	237	789794	76.949	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	837942	56.757	ng		98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	934561	55.717	ng		99
46) 1,1'-Biphenyl	13.131	154	2928877	48.177	ng		99
47) 2-Chloronaphthalene	13.172	162	2321684	48.576	ng		99
48) 2-Nitroaniline	13.372	65	669977	60.939	ng		96
49) Acenaphthylene	14.031	152	3873345	54.828	ng		100
50) Dimethylphthalate	13.766	163	2930655	50.746	ng		100
51) 2,6-Dinitrotoluene	13.878	165	622671	64.134	ng		98
52) Acenaphthene	14.384	154	2275322	48.135	ng		99
53) 3-Nitroaniline	14.213	138	725831	61.795	ng		97
54) 2,4-Dinitrophenol	14.419	184	372594	83.625	ng		95
55) Dibenzofuran	14.725	168	3514504	48.822	ng		99
56) 4-Nitrophenol	14.537	139	626548	53.593	ng		98
57) 2,4-Dinitrotoluene	14.684	165	925879	65.348	ng		99
58) Fluorene	15.389	166	2739619	48.440	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	791779	59.606	ng		100
60) Diethylphthalate	15.166	149	2976494	51.232	ng		100
61) 4-Chlorophenyl-phenyle...	15.389	204	1378247	48.888	ng		97
62) 4-Nitroaniline	15.401	138	734482	58.965	ng		100
63) Azobenzene	15.689	77	2549241	48.803	ng		99
65) 4,6-Dinitro-2-methylph...	15.460	198	539726	77.066	ng		98
66) n-Nitrosodiphenylamine	15.601	169	2501945	48.943	ng		100
67) 4-Bromophenyl-phenylether	16.295	248	906367	49.759	ng		98
68) Hexachlorobenzene	16.419	284	1044994	50.429	ng		98
69) Atrazine	16.584	200	954570	54.471	ng		98
70) Pentachlorophenol	16.772	266	733498	56.819	ng		99
71) Phenanthrene	17.172	178	4521516	47.698	ng		100
72) Anthracene	17.260	178	4603902	48.679	ng		100
73) Carbazole	17.542	167	4285462	48.149	ng		99
74) Di-n-butylphthalate	18.160	149	5349681	53.150	ng		100
75) Fluoranthene	19.266	202	5367252	48.317	ng		100
77) Benzidine	19.466	184	2691261	60.082	ng		99
78) Pyrene	19.648	202	5584319	49.020	ng		99
80) Butylbenzylphthalate	20.613	149	2508473	65.680	ng		98
81) Benzo(a)anthracene	21.560	228	5754455	49.402	ng		100
82) 3,3'-Dichlorobenzidine	21.483	252	2099346	54.722	ng		99
83) Chrysene	21.630	228	5399638	48.904	ng		99
84) Bis(2-ethylhexyl)phtha...	21.524	149	3735211	59.805	ng		99
85) Di-n-octyl phthalate	22.813	149	6624425	62.248	ng		100
87) Indeno(1,2,3-cd)pyrene	28.706	276	7108078	50.540	ng	#	95
88) Benzo(b)fluoranthene	23.871	252	5855690	49.795	ng		99
89) Benzo(k)fluoranthene	23.942	252	5812408	48.345	ng		99
90) Benzo(a)pyrene	24.771	252	5498511	50.567	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	5794869	50.535	ng		99
92) Benzo(g,h,i)perylene	29.865	276	5679489	51.276	ng		99

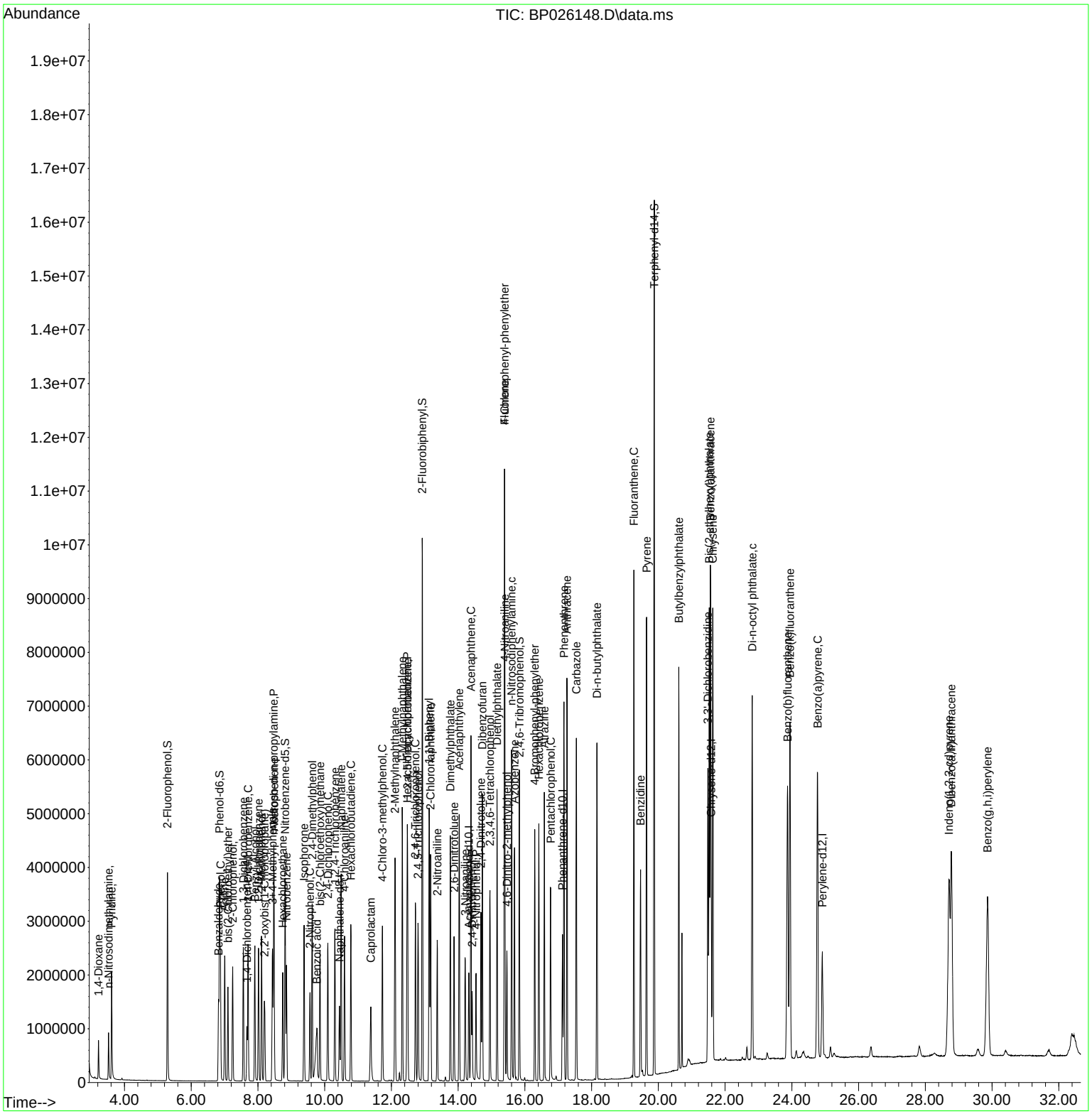
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026149.D
Acq On : 18 Nov 2025 20:00
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	314197	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1293043	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	796804	20.000	ng		0.00
64) Phenanthrene-d10	17.131	188	1609780	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1696557	20.000	ng		0.01
86) Perylene-d12	24.924	264	2032089	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	2372047	121.142	ng		0.00
7) Phenol-d6	6.855	99	3028199	121.372	ng		0.00
23) Nitrobenzene-d5	8.813	82	2754539	120.813	ng		0.00
42) 2,4,6-Tribromophenol	15.837	330	1244554	120.534	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	6333636	115.965	ng		0.00
79) Terphenyl-d14	19.872	244	9339644	112.262	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	476245	59.785	ng		99
3) Pyridine	3.614	79	1382108	60.186	ng		99
4) n-Nitrosodimethylamine	3.520	42	517563	60.473	ng		95
6) Aniline	7.008	93	2004653	60.994	ng		99
8) 2-Chlorophenol	7.243	128	1356198	60.900	ng		99
9) Benzaldehyde	6.819	77	765301	71.224	ng		99
10) Phenol	6.878	94	1642143	61.164	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	1261123	60.197	ng		99
12) 1,3-Dichlorobenzene	7.561	146	1430521	59.655	ng		100
13) 1,4-Dichlorobenzene	7.708	146	1443827	59.788	ng		100
14) 1,2-Dichlorobenzene	8.019	146	1385870	59.657	ng		99
15) Benzyl Alcohol	7.908	79	1096741	60.077	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1745357	58.925	ng		99
17) 2-Methylphenol	8.108	107	1112503	60.841	ng		99
18) Hexachloroethane	8.743	117	525228	59.675	ng		97
19) n-Nitroso-di-n-propyla...	8.472	70	919437	59.177	ng		99
20) 3+4-Methylphenols	8.437	107	1508814	59.338	ng		100
22) Acetophenone	8.484	105	1966749	59.787	ng	#	99
24) Nitrobenzene	8.855	77	1394959	60.453	ng		100
25) Isophorone	9.384	82	2661277	58.787	ng		99
26) 2-Nitrophenol	9.555	139	744625	64.005	ng		99
27) 2,4-Dimethylphenol	9.625	122	1267624	60.144	ng		99
28) bis(2-Chloroethoxy)met...	9.855	93	1650883	58.243	ng		99
29) 2,4-Dichlorophenol	10.090	162	1279059	60.911	ng		99
30) 1,2,4-Trichlorobenzene	10.307	180	1271878	59.435	ng		99
31) Naphthalene	10.496	128	4106445	58.487	ng		99
32) Benzoic acid	9.802	122	1274317	75.148	ng		98
33) 4-Chloroaniline	10.596	127	1774806	59.551	ng		99
34) Hexachlorobutadiene	10.784	225	820866	58.957	ng		99
35) Caprolactam	11.390	113	442308	58.493	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	1333194	59.672	ng		99
37) 2-Methylnaphthalene	12.107	142	2892574	58.205	ng		100
38) 1-Methylnaphthalene	12.331	142	2826038	58.118	ng		99
40) 1,2,4,5-Tetrachloroben...	12.484	216	1458024	60.722	ng		100
41) Hexachlorocyclopentadiene	12.466	237	999826	63.796	ng		100
43) 2,4,6-Trichlorophenol	12.719	196	1019369	61.691	ng		99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026149.D
Acq On : 18 Nov 2025 20:00
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	1129527	61.302	ng	99
46) 1,1'-Biphenyl	13.131	154	3595006	60.111	ng	100
47) 2-Chloronaphthalene	13.172	162	2855986	60.741	ng	100
48) 2-Nitroaniline	13.372	65	833079	63.445	ng	97
49) Acenaphthylene	14.031	152	4662622	59.935	ng	100
50) Dimethylphthalate	13.766	163	3514882	59.198	ng	100
51) 2,6-Dinitrotoluene	13.884	165	748865	63.777	ng	98
52) Acenaphthene	14.384	154	2756036	60.573	ng	100
53) 3-Nitroaniline	14.219	138	878733	63.349	ng	99
54) 2,4-Dinitrophenol	14.419	184	462858	65.711	ng	97
55) Dibenzofuran	14.725	168	4154597	58.432	ng	99
56) 4-Nitrophenol	14.543	139	775308	61.570	ng	99
57) 2,4-Dinitrotoluene	14.684	165	1112352	63.016	ng	99
58) Fluorene	15.390	166	3230615	57.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.960	232	945836	60.606	ng	100
60) Diethylphthalate	15.166	149	3494483	58.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	1609638	57.693	ng	98
62) 4-Nitroaniline	15.407	138	898849	61.908	ng	99
63) Azobenzene	15.690	77	2992722	59.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	645829	63.752	ng	97
66) n-Nitrosodiphenylamine	15.607	169	2939838	59.025	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	1064991	59.865	ng	98
68) Hexachlorobenzene	16.419	284	1225655	59.631	ng	98
69) Atrazine	16.589	200	1106977	59.021	ng	99
70) Pentachlorophenol	16.766	266	870320	60.353	ng	99
71) Phenanthrene	17.172	178	5259509	57.751	ng	100
72) Anthracene	17.266	178	5478029	58.894	ng	99
73) Carbazole	17.548	167	5069471	57.610	ng	99
74) Di-n-butylphthalate	18.154	149	5907343	56.562	ng	100
75) Fluoranthene	19.266	202	6367611	57.206	ng	100
77) Benzidine	19.466	184	3022349	57.876	ng	100
78) Pyrene	19.642	202	6627085	59.952	ng	99
80) Butylbenzylphthalate	20.607	149	2824354	57.369	ng	99
81) Benzo(a)anthracene	21.566	228	6873070	59.071	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	2496806	59.050	ng	99
83) Chrysene	21.630	228	6511651	59.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	4143037	56.063	ng	99
85) Di-n-octyl phthalate	22.813	149	7466824	57.415	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	9332480m	61.647	ng	
88) Benzo(b)fluoranthene	23.877	252	7316006	59.218	ng	99
89) Benzo(k)fluoranthene	23.954	252	7264550	58.835	ng	99
90) Benzo(a)pyrene	24.765	252	6987741	59.626	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	7590692	61.180	ng	99
92) Benzo(g,h,i)perylene	29.883	276	7581255	61.561	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

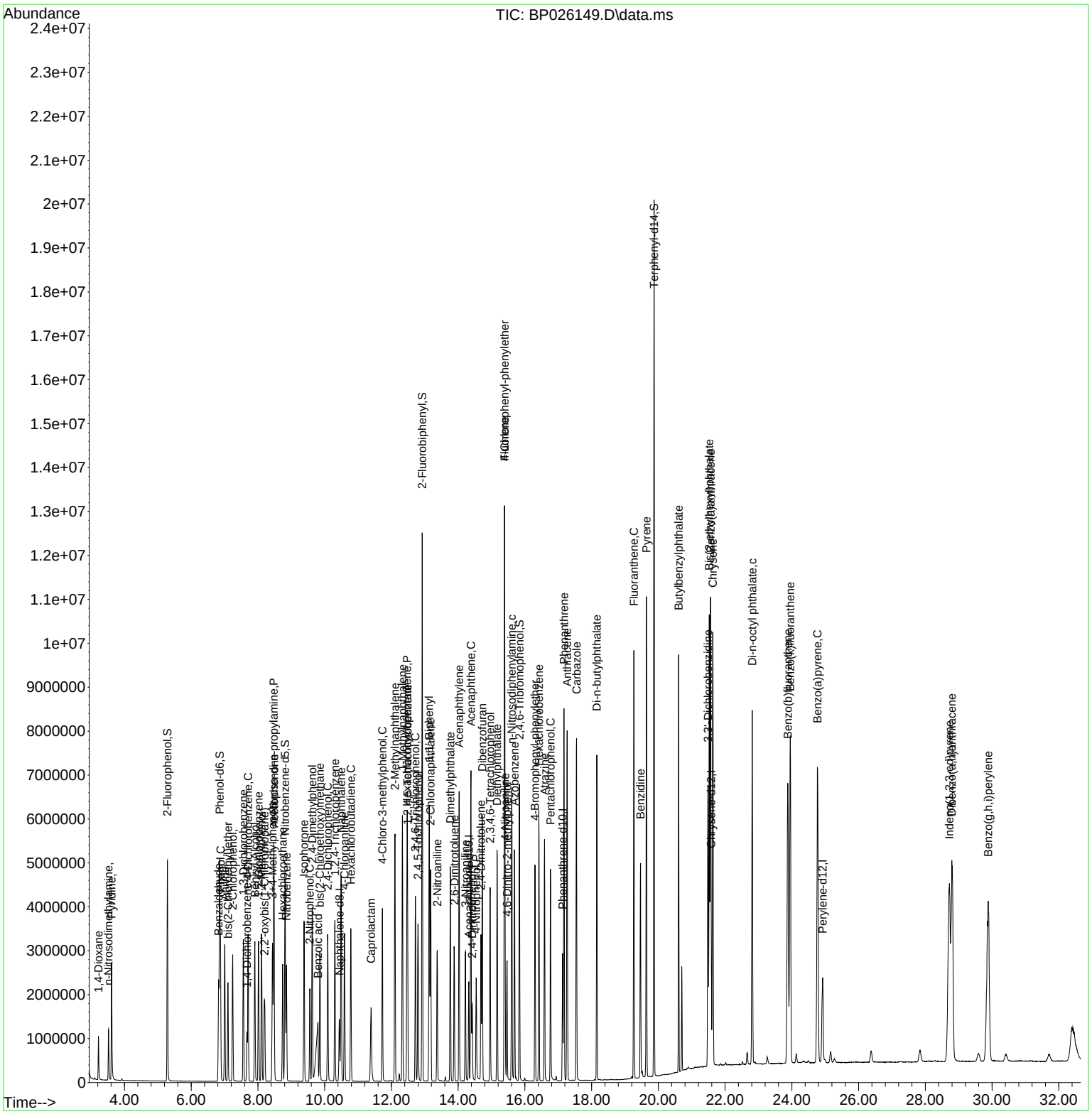
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026149.D
Acq On : 18 Nov 2025 20:00
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	345750	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	1443668	20.000	ng		-0.01
39) Acenaphthene-d10	14.319	164	916253	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1816815	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1872355	20.000	ng		0.01
86) Perylene-d12	24.907	264	2234365	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	3442714	159.776	ng		0.00
7) Phenol-d6	6.855	99	4415130	160.812	ng		0.00
23) Nitrobenzene-d5	8.819	82	4033252	158.440	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1917042	161.460	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	9156268	145.791	ng		0.00
79) Terphenyl-d14	19.866	244	12964447	141.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	682656	77.877	ng		99
3) Pyridine	3.619	79	2016163	79.785	ng		98
4) n-Nitrosodimethylamine	3.525	42	746299	79.241	ng		97
6) Aniline	7.008	93	2927759	80.951	ng		99
8) 2-Chlorophenol	7.249	128	2009119	81.986	ng		99
9) Benzaldehyde	6.819	77	930739	78.716	ng		99
10) Phenol	6.884	94	2391614	80.950	ng		99
11) bis(2-Chloroethyl)ether	7.108	93	1867638	81.013	ng		99
12) 1,3-Dichlorobenzene	7.566	146	2099884	79.578	ng		100
13) 1,4-Dichlorobenzene	7.708	146	2115552	79.609	ng		99
14) 1,2-Dichlorobenzene	8.019	146	2024908	79.210	ng		99
15) Benzyl Alcohol	7.907	79	1621861	80.734	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	2616851	80.284	ng		99
17) 2-Methylphenol	8.113	107	1634861	81.249	ng		100
18) Hexachloroethane	8.737	117	803419	82.952	ng		97
19) n-Nitroso-di-n-propyla...	8.478	70	1364163	79.788	ng		100
20) 3+4-Methylphenols	8.437	107	2230760	79.724	ng		99
22) Acetophenone	8.484	105	2844696	77.453	ng	#	99
24) Nitrobenzene	8.855	77	2043562	79.321	ng		99
25) Isophorone	9.384	82	4022278	79.581	ng		99
26) 2-Nitrophenol	9.560	139	1116252	85.938	ng		98
27) 2,4-Dimethylphenol	9.625	122	1863595	79.196	ng		100
28) bis(2-Chloroethoxy)met...	9.860	93	2515997	79.503	ng		99
29) 2,4-Dichlorophenol	10.090	162	1895607	80.853	ng		99
30) 1,2,4-Trichlorobenzene	10.302	180	1895013	79.315	ng		99
31) Naphthalene	10.490	128	6074938	77.497	ng		99
32) Benzoic acid	9.813	122	1646676	86.975	ng		99
33) 4-Chloroaniline	10.596	127	2640734	79.361	ng		99
34) Hexachlorobutadiene	10.784	225	1266129	81.448	ng		99
35) Caprolactam	11.401	113	653660	77.424	ng		98
36) 4-Chloro-3-methylphenol	11.731	107	1972354	79.070	ng		99
37) 2-Methylnaphthalene	12.107	142	4297114	77.446	ng		99
38) 1-Methylnaphthalene	12.331	142	4151377	76.467	ng		99
40) 1,2,4,5-Tetrachloroben...	12.484	216	2208451	79.984	ng		100
41) Hexachlorocyclopentadiene	12.466	237	1597193	88.626	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	1541092	81.106	ng		100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	1713807	80.887	ng	99
46) 1,1'-Biphenyl	13.137	154	5350939	77.807	ng	100
47) 2-Chloronaphthalene	13.178	162	4259277	78.776	ng	100
48) 2-Nitroaniline	13.372	65	1240952	82.186	ng	99
49) Acenaphthylene	14.031	152	6984601	78.077	ng	99
50) Dimethylphthalate	13.772	163	5358389	78.482	ng	100
51) 2,6-Dinitrotoluene	13.890	165	1168229	86.521	ng	98
52) Acenaphthene	14.384	154	3961645	75.720	ng	99
53) 3-Nitroaniline	14.225	138	1328194	83.269	ng	97
54) 2,4-Dinitrophenol	14.419	184	762088	94.087	ng	96
55) Dibenzofuran	14.725	168	6063394	74.160	ng	99
56) 4-Nitrophenol	14.542	139	1160755	80.163	ng	98
57) 2,4-Dinitrotoluene	14.684	165	1681172	82.824	ng	99
58) Fluorene	15.389	166	4642250	71.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	1442428	80.377	ng	99
60) Diethylphthalate	15.172	149	5369309	77.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	2373384	73.978	ng	97
62) 4-Nitroaniline	15.413	138	1312938	78.639	ng	99
63) Azobenzene	15.689	77	4543203	78.140	ng	100
65) 4,6-Dinitro-2-methylph...	15.466	198	1027969	89.911	ng	95
66) n-Nitrosodiphenylamine	15.613	169	4431692	78.838	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	1665615	82.958	ng	99
68) Hexachlorobenzene	16.419	284	1914891	82.547	ng	97
69) Atrazine	16.589	200	1724863	81.486	ng	99
70) Pentachlorophenol	16.772	266	1361754	83.671	ng	100
71) Phenanthrene	17.166	178	7901401	76.873	ng	99
72) Anthracene	17.266	178	8010628	76.308	ng	98
73) Carbazole	17.542	167	7481751	75.335	ng	98
74) Di-n-butylphthalate	18.154	149	9375432	79.539	ng	99
75) Fluoranthene	19.260	202	9351568	74.439	ng	99
77) Benzidine	19.466	184	3802265	65.974	ng	99
78) Pyrene	19.636	202	9565086	78.406	ng	98
80) Butylbenzylphthalate	20.607	149	4393302	80.859	ng	99
81) Benzo(a)anthracene	21.560	228	9949146	77.479	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	3556791	76.221	ng	99
83) Chrysene	21.630	228	9412347	77.856	ng	98
84) Bis(2-ethylhexyl)phtha...	21.519	149	6825162	83.686	ng	99
85) Di-n-octyl phthalate	22.807	149	11864727	82.666	ng	99
87) Indeno(1,2,3-cd)pyrene	28.712	276	13504257m	81.129	ng	
88) Benzo(b)fluoranthene	23.871	252	10544016	77.620	ng	99
89) Benzo(k)fluoranthene	23.942	252	10628665	78.288	ng	100
90) Benzo(a)pyrene	24.765	252	10207772	79.216	ng	99
91) Dibenzo(a,h)anthracene	28.801	278	11012037	80.721	ng	100
92) Benzo(g,h,i)perylene	29.906	276	11030115	81.458	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

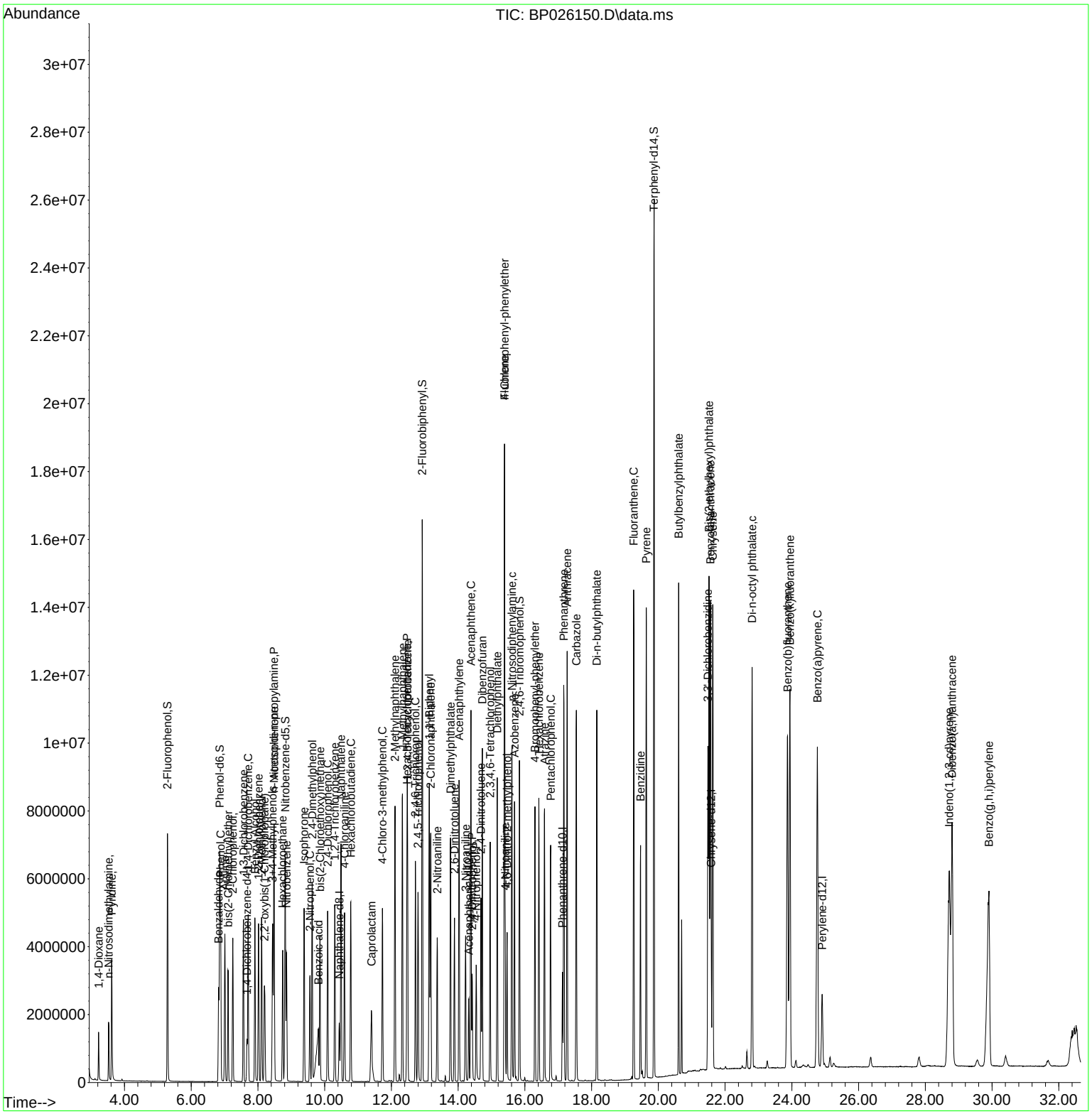
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	361595	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1582932	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	1060115	20.000	ng		0.00
64) Phenanthrene-d10	17.131	188	2119946	20.000	ng		0.00
76) Chrysene-d12	21.577	240	2196318	20.000	ng		0.00
86) Perylene-d12	24.907	264	2586780	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1800651	79.929	ng		0.00
7) Phenol-d6	6.855	99	2411815	84.094	ng		0.00
23) Nitrobenzene-d5	8.813	82	2249363	80.717	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	1107358	80.522	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	5498471	76.016	ng		0.00
79) Terphenyl-d14	19.872	244	8445903	78.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	343507	37.593	ng		100
3) Pyridine	3.614	79	1054187	39.921	ng		100
4) n-Nitrosodimethylamine	3.525	42	394191	39.942	ng		97
6) Aniline	7.002	93	1580563	41.740	ng		98
8) 2-Chlorophenol	7.243	128	1055115	41.146	ng		99
9) Benzaldehyde	6.819	77	685617	45.618	ng		100
10) Phenol	6.878	94	1299478	42.060	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	993460	41.067	ng		98
12) 1,3-Dichlorobenzene	7.566	146	1093655	39.587	ng		98
13) 1,4-Dichlorobenzene	7.708	146	1106341	39.742	ng		99
14) 1,2-Dichlorobenzene	8.019	146	1083058	40.516	ng		99
15) Benzyl Alcohol	7.908	79	891170	42.414	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1385943	40.794	ng		99
17) 2-Methylphenol	8.108	107	894546	42.532	ng		100
18) Hexachloroethane	8.743	117	409876	40.466	ng		98
19) n-Nitroso-di-n-propyla...	8.472	70	771683	43.311	ng		99
20) 3+4-Methylphenols	8.437	107	1238228	42.486	ng		100
22) Acetophenone	8.484	105	1599641	39.758	ng	#	99
24) Nitrobenzene	8.855	77	1132232	40.166	ng		98
25) Isophorone	9.384	82	2283034	41.325	ng		99
26) 2-Nitrophenol	9.555	139	600692	42.113	ng		99
27) 2,4-Dimethylphenol	9.625	122	1044113	40.595	ng		99
28) bis(2-Chloroethoxy)met...	9.854	93	1398232	40.412	ng		99
29) 2,4-Dichlorophenol	10.096	162	1058748	41.185	ng		100
30) 1,2,4-Trichlorobenzene	10.302	180	1034416	39.515	ng		98
31) Naphthalene	10.496	128	3382899	39.543	ng		99
32) Benzoic acid	9.778	122	916813	42.328	ng		100
33) 4-Chloroaniline	10.590	127	1497158	41.152	ng		99
34) Hexachlorobutadiene	10.790	225	663620	38.979	ng		99
35) Caprolactam	11.390	113	386416	41.978	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	1169352	42.798	ng		99
37) 2-Methylnaphthalene	12.107	142	2480618	40.901	ng		100
38) 1-Methylnaphthalene	12.325	142	2436446	41.101	ng		100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1239031	38.653	ng		99
41) Hexachlorocyclopentadiene	12.472	237	827636	39.451	ng		99
43) 2,4,6-Trichlorophenol	12.725	196	889628	40.482	ng		100

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	986131	40.200	ng	98
46) 1,1'-Biphenyl	13.137	154	3104503	38.891	ng	100
47) 2-Chloronaphthalene	13.178	162	2436522	38.816	ng	100
48) 2-Nitroaniline	13.366	65	731047	41.880	ng	94
49) Acenaphthylene	14.031	152	4108111	39.676	ng	99
50) Dimethylphthalate	13.766	163	3116904	39.365	ng	100
51) 2,6-Dinitrotoluene	13.878	165	675339	43.045	ng	100
52) Acenaphthene	14.378	154	2361523	38.919	ng	99
53) 3-Nitroaniline	14.213	138	782672	42.369	ng	99
54) 2,4-Dinitrophenol	14.419	184	403157	42.569	ng	98
55) Dibenzofuran	14.719	168	3668770	39.037	ng	100
56) 4-Nitrophenol	14.531	139	673671	40.312	ng	98
57) 2,4-Dinitrotoluene	14.684	165	997423	42.577	ng	99
58) Fluorene	15.389	166	2894223	38.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	846319	40.668	ng	100
60) Diethylphthalate	15.160	149	3115428	39.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1437111	38.882	ng	100
62) 4-Nitroaniline	15.401	138	780732	40.700	ng	99
63) Azobenzene	15.684	77	2678923	39.832	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	568324	42.199	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2623713	40.009	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	960730	40.921	ng	99
68) Hexachlorobenzene	16.419	284	1097761	40.295	ng	96
69) Atrazine	16.589	200	985277	39.843	ng	99
70) Pentachlorophenol	16.772	266	775987	40.719	ng	99
71) Phenanthrene	17.178	178	4768475	39.930	ng	100
72) Anthracene	17.266	178	4875395	40.026	ng	99
73) Carbazole	17.536	167	4601692	39.777	ng	100
74) Di-n-butylphthalate	18.154	149	5331384	38.873	ng	100
75) Fluoranthene	19.260	202	5678696	39.137	ng	100
77) Benzidine	19.466	184	2769880	39.739	ng	99
78) Pyrene	19.636	202	5858930	40.685	ng	99
80) Butylbenzylphthalate	20.613	149	2485794	39.196	ng	99
81) Benzo(a)anthracene	21.560	228	5995605	39.748	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	2205669	40.210	ng	98
83) Chrysene	21.624	228	5679377	39.951	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3741593	38.974	ng	100
85) Di-n-octyl phthalate	22.807	149	6475670	38.576	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	7731323m	39.852	ng	
88) Benzo(b)fluoranthene	23.860	252	6338827	40.239	ng	100
89) Benzo(k)fluoranthene	23.936	252	6104845	38.799	ng	100
90) Benzo(a)pyrene	24.754	252	5947125	39.855	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	6347656	39.970	ng	100
92) Benzo(g,h,i)perylene	29.859	276	6346496	40.207	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

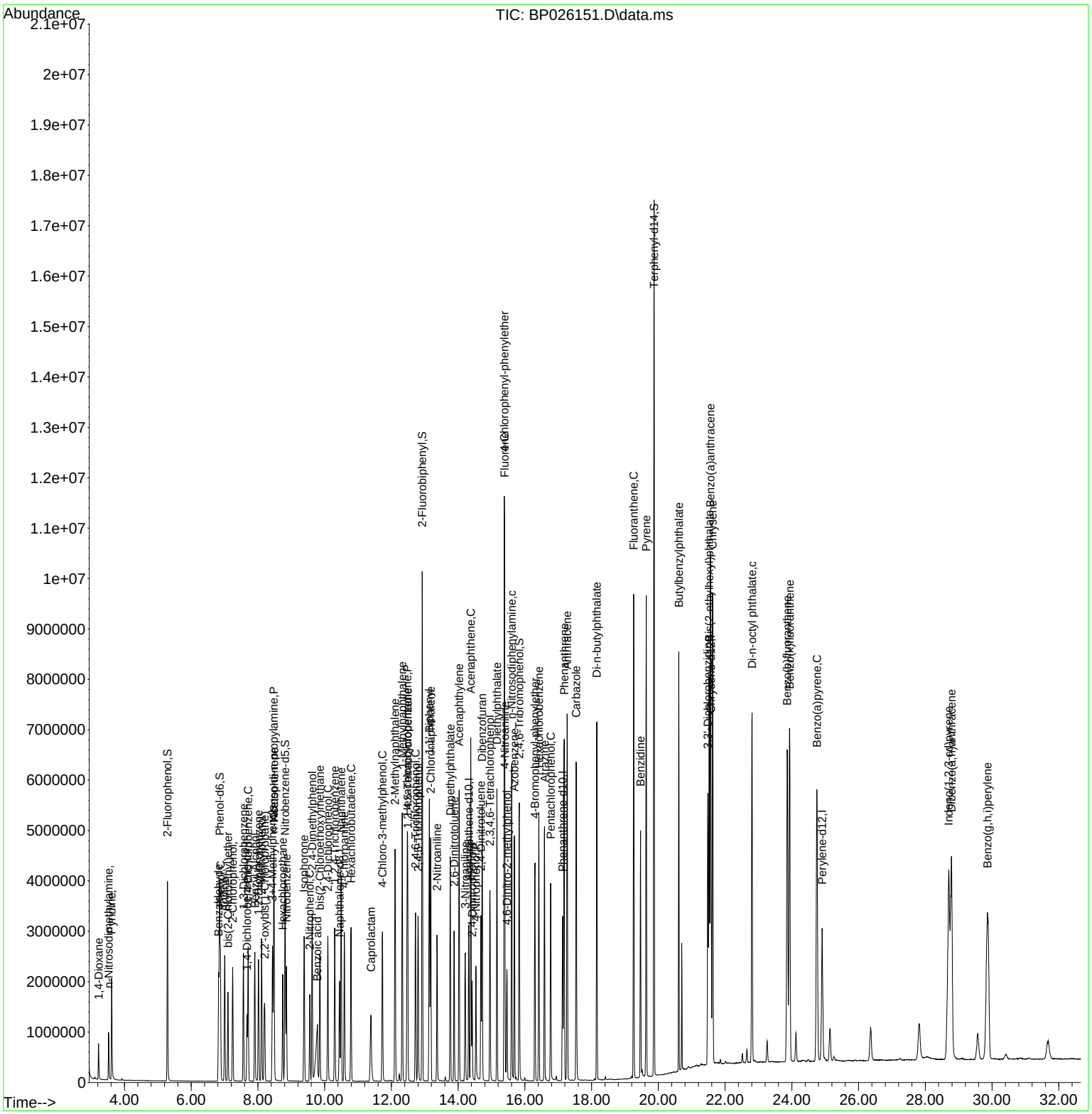
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
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BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2		1,4-Dioxane	0.505	0.475	5.9	105	0.00
3		Pyridine	1.461	1.458	0.2	108	0.00
4		n-Nitrosodimethylamine	0.546	0.545	0.2	108	0.00
5	S	2-Fluorophenol	1.246	1.245	0.1	107	0.00
6		Aniline	2.094	2.186	-4.4	110	0.00
7	S	Phenol-d6	1.586	1.667	-5.1	111	0.00
8		2-Chlorophenol	1.418	1.459	-2.9	109	0.00
9		Benzaldehyde	0.831	0.948	-14.1	110	0.00
10	C	Phenol	1.709	1.797	-5.1	110	0.00
11		bis(2-Chloroethyl)ether	1.338	1.374	-2.7	108	0.00
12		1,3-Dichlorobenzene	1.528	1.512	1.0	106	0.00
13	C	1,4-Dichlorobenzene	1.540	1.530	0.6	107	0.00
14		1,2-Dichlorobenzene	1.479	1.498	-1.3	109	0.00
15		Benzyl Alcohol	1.162	1.232	-6.0	111	0.00
16		2,2'-oxybis(1-Chloropropane	1.879	1.916	-2.0	107	0.00
17		2-Methylphenol	1.163	1.237	-6.4	111	0.00
18		Hexachloroethane	0.560	0.567	-1.2	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.985	1.067	-8.3	112	0.00
20		3+4-Methylphenols	1.612	1.712	-6.2	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.508	0.505	0.6	111	0.00
23	S	Nitrobenzene-d5	0.352	0.355	-0.9	111	0.00
24		Nitrobenzene	0.356	0.358	-0.6	111	0.00
25		Isophorone	0.698	0.721	-3.3	113	0.00
26	C	2-Nitrophenol	0.180	0.190	-5.6	112	0.00
27		2,4-Dimethylphenol	0.325	0.330	-1.5	112	0.00
28		bis(2-Chloroethoxy)methane	0.437	0.442	-1.1	112	0.00
29	C	2,4-Dichlorophenol	0.325	0.334	-2.8	113	0.00
30		1,2,4-Trichlorobenzene	0.331	0.327	1.2	110	0.00
31		Naphthalene	1.081	1.069	1.1	111	0.00
32		Benzoic acid	0.274	0.290	-5.8	117	0.01
33		4-Chloroaniline	0.460	0.473	-2.8	112	0.00
34	C	Hexachlorobutadiene	0.215	0.210	2.3	109	0.00
35		Caprolactam	0.116	0.122	-5.2	116	0.01
36	C	4-Chloro-3-methylphenol	0.345	0.369	-7.0	116	0.00
37		2-Methylnaphthalene	0.766	0.784	-2.3	113	0.00
38		1-Methylnaphthalene	0.749	0.770	-2.8	112	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.605	0.584	3.5	111	0.00
41	P	Hexachlorocyclopentadiene	0.396	0.390	1.5	112	0.00
42	S	2,4,6-Tribromophenol	0.259	0.261	-0.8	112	0.00
43	C	2,4,6-Trichlorophenol	0.415	0.420	-1.2	114	0.00
44		2,4,5-Trichlorophenol	0.463	0.465	-0.4	113	0.00
45	S	2-Fluorobiphenyl	1.365	1.297	5.0	110	0.00
46		1,1'-Biphenyl	1.506	1.464	2.8	112	0.00
47		2-Chloronaphthalene	1.184	1.149	3.0	112	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.329	0.345	-4.9	116	-0.01
49		Acenaphthylene	1.953	1.938	0.8	113	0.00
50		Dimethylphthalate	1.494	1.470	1.6	112	0.00
51		2,6-Dinitrotoluene	0.296	0.319	-7.8	115	0.00
52	C	Acenaphthene	1.145	1.114	2.7	111	0.00
53		3-Nitroaniline	0.349	0.369	-5.7	116	0.00
54	P	2,4-Dinitrophenol	0.179	0.190	-6.1	116	-0.01
55		Dibenzofuran	1.773	1.730	2.4	111	0.00
56	P	4-Nitrophenol	0.315	0.318	-1.0	114	-0.01
57		2,4-Dinitrotoluene	0.442	0.470	-6.3	114	0.00
58		Fluorene	1.401	1.365	2.6	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.393	0.399	-1.5	113	0.00
60		Diethylphthalate	1.505	1.469	2.4	110	-0.01
61		4-Chlorophenyl-phenylether	0.697	0.678	2.7	111	0.00
62		4-Nitroaniline	0.362	0.368	-1.7	115	0.00
63		Azobenzene	1.269	1.264	0.4	111	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	0.127	0.134	-5.5	113	0.00
66	c	n-Nitrosodiphenylamine	0.619	0.619	0.0	112	0.00
67		4-Bromophenyl-phenylether	0.221	0.227	-2.7	111	0.00
68		Hexachlorobenzene	0.257	0.259	-0.8	110	0.00
69		Atrazine	0.233	0.232	0.4	110	0.00
70	C	Pentachlorophenol	0.180	0.183	-1.7	113	0.00
71		Phenanthrene	1.127	1.125	0.2	113	0.00
72		Anthracene	1.149	1.150	-0.1	111	0.00
73		Carbazole	1.091	1.085	0.5	111	0.00
74		Di-n-butylphthalate	1.294	1.257	2.9	104	0.00
75	C	Fluoranthene	1.369	1.339	2.2	110	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77		Benzidine	0.635	0.631	0.6	112	0.00
78		Pyrene	1.311	1.334	-1.8	110	0.00
79	S	Terphenyl-d14	0.981	0.961	2.0	107	0.00
80		Butylbenzylphthalate	0.578	0.566	2.1	103	0.00
81		Benzo(a)anthracene	1.374	1.365	0.7	109	0.00
82		3,3'-Dichlorobenzidine	0.500	0.502	-0.4	110	0.00
83		Chrysene	1.295	1.293	0.2	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.874	0.852	2.5	100	0.00
85	c	Di-n-octyl phthalate	1.529	1.474	3.6	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	115	0.00
87		Indeno(1,2,3-cd)pyrene	1.500	1.494	0.4	114	0.00
88		Benzo(b)fluoranthene	1.218	1.225	-0.6	114	0.00
89		Benzo(k)fluoranthene	1.217	1.180	3.0	112	0.00
90	C	Benzo(a)pyrene	1.154	1.150	0.3	113	0.00
91		Dibenzo(a,h)anthracene	1.228	1.227	0.1	114	-0.01
92		Benzo(g,h,i)perylene	1.220	1.227	-0.6	116	-0.02

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
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Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2		1,4-Dioxane	40.000	37.593	6.0	105	0.00
3		Pyridine	40.000	39.921	0.2	108	0.00
4		n-Nitrosodimethylamine	40.000	39.942	0.1	108	0.00
5	S	2-Fluorophenol	80.000	79.929	0.1	107	0.00
6		Aniline	40.000	41.740	-4.4	110	0.00
7	S	Phenol-d6	80.000	84.094	-5.1	111	0.00
8		2-Chlorophenol	40.000	41.146	-2.9	109	0.00
9		Benzaldehyde	40.000	45.618	-14.0	110	0.00
10	C	Phenol	40.000	42.060	-5.2	110	0.00
11		bis(2-Chloroethyl)ether	40.000	41.067	-2.7	108	0.00
12		1,3-Dichlorobenzene	40.000	39.587	1.0	106	0.00
13	C	1,4-Dichlorobenzene	40.000	39.742	0.6	107	0.00
14		1,2-Dichlorobenzene	40.000	40.516	-1.3	109	0.00
15		Benzyl Alcohol	40.000	42.414	-6.0	111	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.794	-2.0	107	0.00
17		2-Methylphenol	40.000	42.532	-6.3	111	0.00
18		Hexachloroethane	40.000	40.466	-1.2	108	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.311	-8.3	112	0.00
20		3+4-Methylphenols	40.000	42.486	-6.2	113	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22		Acetophenone	40.000	39.758	0.6	111	0.00
23	S	Nitrobenzene-d5	80.000	80.717	-0.9	111	0.00
24		Nitrobenzene	40.000	40.166	-0.4	111	0.00
25		Isophorone	40.000	41.325	-3.3	113	0.00
26	C	2-Nitrophenol	40.000	42.113	-5.3	112	0.00
27		2,4-Dimethylphenol	40.000	40.595	-1.5	112	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.412	-1.0	112	0.00
29	C	2,4-Dichlorophenol	40.000	41.185	-3.0	113	0.00
30		1,2,4-Trichlorobenzene	40.000	39.515	1.2	110	0.00
31		Naphthalene	40.000	39.543	1.1	111	0.00
32		Benzoic acid	40.000	42.328	-5.8	117	0.01
33		4-Chloroaniline	40.000	41.152	-2.9	112	0.00
34	C	Hexachlorobutadiene	40.000	38.979	2.6	109	0.00
35		Caprolactam	40.000	41.978	-4.9	116	0.01
36	C	4-Chloro-3-methylphenol	40.000	42.798	-7.0	116	0.00
37		2-Methylnaphthalene	40.000	40.901	-2.3	113	0.00
38		1-Methylnaphthalene	40.000	41.101	-2.8	112	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.653	3.4	111	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.451	1.4	112	0.00
42	S	2,4,6-Tribromophenol	80.000	80.522	-0.7	112	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.482	-1.2	114	0.00
44		2,4,5-Trichlorophenol	40.000	40.200	-0.5	113	0.00
45	S	2-Fluorobiphenyl	80.000	76.016	5.0	110	0.00
46		1,1'-Biphenyl	40.000	38.891	2.8	112	0.00
47		2-Chloronaphthalene	40.000	38.816	3.0	112	0.00

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
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QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.880	-4.7	116	-0.01
49		Acenaphthylene	40.000	39.676	0.8	113	0.00
50		Dimethylphthalate	40.000	39.365	1.6	112	0.00
51		2,6-Dinitrotoluene	40.000	43.045	-7.6	115	0.00
52	C	Acenaphthene	40.000	38.919	2.7	111	0.00
53		3-Nitroaniline	40.000	42.369	-5.9	116	0.00
54	P	2,4-Dinitrophenol	40.000	42.569	-6.4	116	-0.01
55		Dibenzofuran	40.000	39.037	2.4	111	0.00
56	P	4-Nitrophenol	40.000	40.312	-0.8	114	-0.01
57		2,4-Dinitrotoluene	40.000	42.577	-6.4	114	0.00
58		Fluorene	40.000	38.962	2.6	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.668	-1.7	113	0.00
60		Diethylphthalate	40.000	39.059	2.4	110	-0.01
61		4-Chlorophenyl-phenylether	40.000	38.882	2.8	111	0.00
62		4-Nitroaniline	40.000	40.700	-1.8	115	0.00
63		Azobenzene	40.000	39.832	0.4	111	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.199	-5.5	113	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.009	-0.0	112	0.00
67		4-Bromophenyl-phenylether	40.000	40.921	-2.3	111	0.00
68		Hexachlorobenzene	40.000	40.295	-0.7	110	0.00
69		Atrazine	40.000	39.843	0.4	110	0.00
70	C	Pentachlorophenol	40.000	40.719	-1.8	113	0.00
71		Phenanthrene	40.000	39.930	0.2	113	0.00
72		Anthracene	40.000	40.026	-0.1	111	0.00
73		Carbazole	40.000	39.777	0.6	111	0.00
74		Di-n-butylphthalate	40.000	38.873	2.8	104	0.00
75	C	Fluoranthene	40.000	39.137	2.2	110	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77		Benzidine	40.000	39.739	0.7	112	0.00
78		Pyrene	40.000	40.685	-1.7	110	0.00
79	S	Terphenyl-d14	80.000	78.411	2.0	107	0.00
80		Butylbenzylphthalate	40.000	39.196	2.0	103	0.00
81		Benzo(a)anthracene	40.000	39.748	0.6	109	0.00
82		3,3'-Dichlorobenzidine	40.000	40.210	-0.5	110	0.00
83		Chrysene	40.000	39.951	0.1	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.974	2.6	100	0.00
85	c	Di-n-octyl phthalate	40.000	38.576	3.6	102	0.00
86	I	Perylene-d12	20.000	20.000	0.0	115	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	39.852	0.4	114	0.00
88		Benzo(b)fluoranthene	40.000	40.239	-0.6	114	0.00
89		Benzo(k)fluoranthene	40.000	38.799	3.0	112	0.00
90	C	Benzo(a)pyrene	40.000	39.855	0.4	113	0.00
91		Dibenzo(a,h)anthracene	40.000	39.970	0.1	114	-0.01
92		Benzo(g,h,i)perylene	40.000	40.207	-0.5	116	-0.02

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TULL02

Lab Code: ACE SDG No.: Q3790

Instrument ID: BNA_G Calibration Date/Time: 12/09/2025 12:49

Lab File ID: BG064902.D Init. Calib. Date(s): 11/12/2025 11/12/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:17 16:04

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.145	1.049		-8.4	
Phenol-d6	1.523	1.408		-7.6	
Nitrobenzene-d5	0.405	0.403		-0.5	
Naphthalene	1.134	1.120		-1.2	
2-Fluorobiphenyl	1.433	1.479		3.2	
Acenaphthylene	1.933	1.944		0.6	
Acenaphthene	1.159	1.203		3.8	20.0
Fluorene	1.503	1.512		0.6	
2,4,6-Tribromophenol	0.390	0.482		23.6	
Phenanthrene	1.094	1.086		-0.7	
Anthracene	1.116	1.111		-0.4	
Fluoranthene	1.496	1.501		0.3	20.0
Pyrene	1.121	1.196		6.7	
Terphenyl-d14	1.017	1.163		14.4	
Benzo(a)anthracene	1.360	1.361		0.1	
Chrysene	1.282	1.274		-0.6	
Benzo(b)fluoranthene	1.273	1.239		-2.7	
Benzo(k)fluoranthene	1.279	1.210		-5.4	
Benzo(a)pyrene	1.181	1.148		-2.8	20.0
Indeno(1,2,3-cd)pyrene	1.374	1.575		14.6	
Dibenzo(a,h)anthracene	1.126	1.278		13.5	
Benzo(g,h,i)perylene	1.083	1.284		18.6	

All other compounds must meet a minimum RRF of 0.010.

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/10/2025
Supervised By :Sohil Jodhani

12/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.155	152	22681	20.000	ng		-0.01
21) Naphthalene-d8	10.969	136	86644	20.000	ng		#-0.02
39) Acenaphthene-d10	14.764	164	75628	20.000	ng		-0.01
64) Phenanthrene-d10	17.497	188	198640	20.000	ng		# 0.00
76) Chrysene-d12	21.745	240	254353	20.000	ng		#-0.01
86) Perylene-d12	25.000	264	284602	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.693	112	95151	73.257	ng		0.00
7) Phenol-d6	7.303	99	127740	73.943	ng		0.00
23) Nitrobenzene-d5	9.318	82	139527	79.620	ng		-0.01
42) 2,4,6-Tribromophenol	16.245	330	145712	98.789	ng		0.00
45) 2-Fluorobiphenyl	13.395	172	447458	82.556	ng		-0.01
79) Terphenyl-d14	20.082	244	1182765	91.472	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.519	88	19680	39.138	ng		96
3) Pyridine	3.930	79	64517	43.062	ng		97
4) n-Nitrosodimethylamine	3.836	42	33895	44.450	ng		97
6) Aniline	7.467	93	84072	36.511	ng		98
8) 2-Chlorophenol	7.714	128	56752	39.793	ng		100
9) Benzaldehyde	7.279	77	27063	23.932	ng		97
10) Phenol	7.326	94	69509	36.980	ng		98
11) bis(2-Chloroethyl)ether	7.561	93	48072	35.941	ng		93
12) 1,3-Dichlorobenzene	8.049	146	64253	39.152	ng		98
13) 1,4-Dichlorobenzene	8.190	146	66263	39.653	ng		96
14) 1,2-Dichlorobenzene	8.513	146	63055	38.916	ng		97
15) Benzyl Alcohol	8.384	79	56739	40.013	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.677	45	99949	31.571	ng		96
17) 2-Methylphenol	8.589	107	50883	38.259	ng		95
18) Hexachloroethane	9.253	117	25061	39.596	ng		85
19) n-Nitroso-di-n-propyla...	8.954	70	42903	36.730	ng		93
20) 3+4-Methylphenols	8.918	107	69076	37.912	ng		98
22) Acetophenone	8.977	105	95158	40.312	ng	#	97
24) Nitrobenzene	9.359	77	68334	38.592	ng		99
25) Isophorone	9.882	82	129822	38.902	ng		97
26) 2-Nitrophenol	10.076	139	34918	43.843	ng		98
27) 2,4-Dimethylphenol	10.129	122	57035	40.310	ng		96
28) bis(2-Chloroethoxy)met...	10.358	93	68464	37.370	ng		100
29) 2,4-Dichlorophenol	10.616	162	65608	43.189	ng		97
30) 1,2,4-Trichlorobenzene	10.834	180	80187	43.715	ng		94
31) Naphthalene	11.022	128	194026	39.503	ng		100
32) Benzoic acid	10.240	122	37277m	38.637	ng		
33) 4-Chloroaniline	11.122	127	81466	41.463	ng		97
34) Hexachlorobutadiene	11.310	225	75244	47.808	ng		92
35) Caprolactam	11.880	113	19446	42.800	ng	#	78
36) 4-Chloro-3-methylphenol	12.226	107	70012	41.408	ng		97
37) 2-Methylnaphthalene	12.614	142	148194	40.319	ng		98
38) 1-Methylnaphthalene	12.831	142	151816	41.581	ng		99
40) 1,2,4,5-Tetrachloroben...	12.978	216	127194	43.216	ng		99
41) Hexachlorocyclopentadiene	12.961	237	93385	44.266	ng		96
43) 2,4,6-Trichlorophenol	13.207	196	76909	44.523	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/10/2025
Supervised By :Sohil Jodhani

12/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.278	196	84678	43.707	ng		99
46) 1,1'-Biphenyl	13.607	154	216162	39.795	ng		99
47) 2-Chloronaphthalene	13.654	162	169236	39.547	ng		98
48) 2-Nitroaniline	13.842	65	52436	38.096	ng		97
49) Acenaphthylene	14.494	152	294018	40.216	ng		98
50) Dimethylphthalate	14.212	163	252174	42.211	ng		98
51) 2,6-Dinitrotoluene	14.330	165	48671	42.339	ng		91
52) Acenaphthene	14.829	154	181897	41.496	ng		97
53) 3-Nitroaniline	14.659	138	46145	40.671	ng		90
54) 2,4-Dinitrophenol	14.858	184	32353	45.261	ng		93
55) Dibenzofuran	15.164	168	300191	41.423	ng		94
56) 4-Nitrophenol	14.958	139	34903	38.773	ng		91
57) 2,4-Dinitrotoluene	15.111	165	74795	43.399	ng		97
58) Fluorene	15.804	166	228737	40.243	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.381	232	92096	48.178	ng	#	94
60) Diethylphthalate	15.564	149	247253	43.204	ng		97
61) 4-Chlorophenyl-phenyle...	15.793	204	153668	45.050	ng		96
62) 4-Nitroaniline	15.810	138	47536	40.442	ng		97
63) Azobenzene	16.086	77	175380	36.844	ng		93
65) 4,6-Dinitro-2-methylph...	15.869	198	51945	47.099	ng		92
66) n-Nitrosodiphenylamine	16.004	169	211755	40.698	ng		99
67) 4-Bromophenyl-phenylether	16.686	248	119461	45.795	ng		93
68) Hexachlorobenzene	16.809	284	143998	45.563	ng		92
69) Atrazine	16.938	200	105005	41.859	ng		98
70) Pentachlorophenol	17.144	266	79538	45.405	ng		98
71) Phenanthrene	17.538	178	431451	39.698	ng		99
72) Anthracene	17.632	178	441484	39.838	ng		99
73) Carbazole	17.890	167	363119	38.115	ng		99
74) Di-n-butylphthalate	18.442	149	428412	40.307	ng		99
75) Fluoranthene	19.535	202	596389	40.129	ng		97
77) Benzidine	19.700	184	231092	30.337	ng		98
78) Pyrene	19.894	202	608181	42.663	ng		98
80) Butylbenzylphthalate	20.757	149	188681	37.630	ng		94
81) Benzo(a)anthracene	21.727	228	692468	40.039	ng		98
82) 3,3'-Dichlorobenzidine	21.633	252	251854	39.564	ng		98
83) Chrysene	21.792	228	648070	39.746	ng		99
84) Bis(2-ethylhexyl)phtha...	21.621	149	265758	36.271	ng		99
85) Di-n-octyl phthalate	22.843	149	450403	35.562	ng		97
87) Indeno(1,2,3-cd)pyrene	28.725	276	896223	45.835	ng	#	98
88) Benzo(b)fluoranthene	23.965	252	705127	38.932	ng	#	99
89) Benzo(k)fluoranthene	24.030	252	688512	37.839	ng	#	99
90) Benzo(a)pyrene	24.847	252	653572	38.901	ng	#	97
91) Dibenzo(a,h)anthracene	28.789	278	727441	45.413	ng		97
92) Benzo(g,h,i)perylene	29.888	276	730582	47.391	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

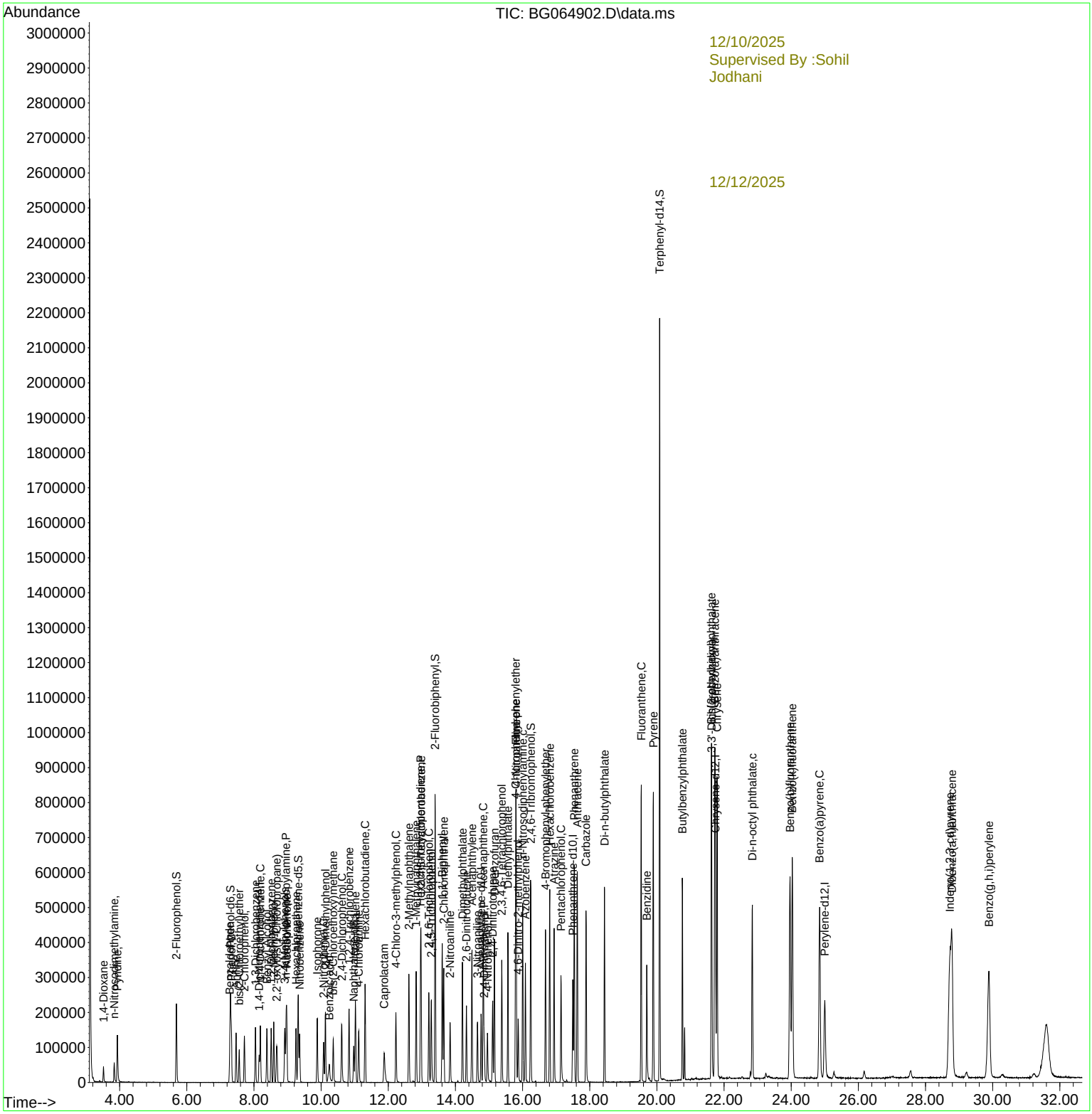
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/10/2025
Supervised By :Sohil Jodhani

12/12/2025



Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	76	-0.01
2		1,4-Dioxane	40.000	39.138	2.2	70	-0.01
3		Pyridine	40.000	43.062	-7.7	79	-0.01
4		n-Nitrosodimethylamine	40.000	44.450	-11.1	83	-0.01
5	S	2-Fluorophenol	80.000	73.257	8.4	68	0.00
6		Aniline	40.000	36.511	8.7	67	-0.01
7	S	Phenol-d6	80.000	73.943	7.6	68	0.00
8		2-Chlorophenol	40.000	39.793	0.5	73	-0.01
9		Benzaldehyde	40.000	23.932	40.2#	44	-0.01
10	C	Phenol	40.000	36.980	7.6	68	-0.01
11		bis(2-Chloroethyl)ether	40.000	35.941	10.1	65	-0.01
12		1,3-Dichlorobenzene	40.000	39.152	2.1	72	0.00
13	C	1,4-Dichlorobenzene	40.000	39.653	0.9	74	-0.01
14		1,2-Dichlorobenzene	40.000	38.916	2.7	71	-0.01
15		Benzyl Alcohol	40.000	40.013	-0.0	73	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	31.571	21.1	59	-0.02
17		2-Methylphenol	40.000	38.259	4.4	70	0.00
18		Hexachloroethane	40.000	39.596	1.0	74	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	36.730	8.2	65	-0.02
20		3+4-Methylphenols	40.000	37.912	5.2	70	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	72	-0.02
22		Acetophenone	40.000	40.312	-0.8	71	-0.01
23	S	Nitrobenzene-d5	80.000	79.620	0.5	70	-0.01
24		Nitrobenzene	40.000	38.592	3.5	69	-0.01
25		Isophorone	40.000	38.902	2.7	71	-0.02
26	C	2-Nitrophenol	40.000	43.843	-9.6	75	0.00
27		2,4-Dimethylphenol	40.000	40.310	-0.8	72	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.370	6.6	67	-0.02
29	C	2,4-Dichlorophenol	40.000	43.189	-8.0	75	0.00
30		1,2,4-Trichlorobenzene	40.000	43.715	-9.3	79	-0.01
31		Naphthalene	40.000	39.503	1.2	71	-0.01
32		Benzoic acid	40.000	38.637	3.4	76	0.00
33		4-Chloroaniline	40.000	41.463	-3.7	72	0.00
34	C	Hexachlorobutadiene	40.000	47.808	-19.5	86	-0.01
35		Caprolactam	40.000	42.800	-7.0	79	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.408	-3.5	75	0.00
37		2-Methylnaphthalene	40.000	40.319	-0.8	73	-0.01
38		1-Methylnaphthalene	40.000	41.581	-4.0	76	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	43.216	-8.0	85	-0.01
41	P	Hexachlorocyclopentadiene	40.000	44.266	-10.7	87	-0.01
42	S	2,4,6-Tribromophenol	80.000	98.789	-23.5	98	0.00
43	C	2,4,6-Trichlorophenol	40.000	44.523	-11.3	86	-0.01
44		2,4,5-Trichlorophenol	40.000	43.707	-9.3	85	-0.01
45	S	2-Fluorobiphenyl	80.000	82.556	-3.2	82	-0.01
46		1,1'-Biphenyl	40.000	39.795	0.5	79	-0.01
47		2-Chloronaphthalene	40.000	39.547	1.1	79	0.00

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.096	4.8	73	0.00
49		Acenaphthylene	40.000	40.216	-0.5	79	0.00
50		Dimethylphthalate	40.000	42.211	-5.5	85	0.00
51		2,6-Dinitrotoluene	40.000	42.339	-5.8	83	0.00
52	C	Acenaphthene	40.000	41.496	-3.7	81	-0.01
53		3-Nitroaniline	40.000	40.671	-1.7	78	0.00
54	P	2,4-Dinitrophenol	40.000	45.261	-13.2	99	-0.01
55		Dibenzofuran	40.000	41.423	-3.6	84	0.00
56	P	4-Nitrophenol	40.000	38.773	3.1	75	0.00
57		2,4-Dinitrotoluene	40.000	43.399	-8.5	84	0.00
58		Fluorene	40.000	40.243	-0.6	81	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	48.178	-20.4	95	0.00
60		Diethylphthalate	40.000	43.204	-8.0	86	-0.01
61		4-Chlorophenyl-phenylether	40.000	45.050	-12.6	91	-0.01
62		4-Nitroaniline	40.000	40.442	-1.1	77	0.00
63		Azobenzene	40.000	36.844	7.9	74	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	40.000	47.099	-17.7	94	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.698	-1.7	83	0.00
67		4-Bromophenyl-phenylether	40.000	45.795	-14.5	93	0.00
68		Hexachlorobenzene	40.000	45.563	-13.9	95	0.00
69		Atrazine	40.000	41.859	-4.6	87	-0.01
70	C	Pentachlorophenol	40.000	45.405	-13.5	105	-0.01
71		Phenanthrene	40.000	39.698	0.8	83	-0.01
72		Anthracene	40.000	39.838	0.4	84	0.00
73		Carbazole	40.000	38.115	4.7	79	0.00
74		Di-n-butylphthalate	40.000	40.307	-0.8	84	0.00
75	C	Fluoranthene	40.000	40.129	-0.3	84	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
77		Benzidine	40.000	30.337	24.2	63	0.00
78		Pyrene	40.000	42.663	-6.7	83	0.00
79	S	Terphenyl-d14	80.000	91.472	-14.3	89	-0.01
80		Butylbenzylphthalate	40.000	37.630	5.9	73	-0.01
81		Benzo(a)anthracene	40.000	40.039	-0.1	76	-0.01
82		3,3'-Dichlorobenzidine	40.000	39.564	1.1	74	-0.01
83		Chrysene	40.000	39.746	0.6	75	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	36.271	9.3	69	-0.02
85	c	Di-n-octyl phthalate	40.000	35.562	11.1	66	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	76	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	45.835	-14.6	86	-0.02
88		Benzo(b)fluoranthene	40.000	38.932	2.7	73	-0.02
89		Benzo(k)fluoranthene	40.000	37.839	5.4	74	-0.02
90	C	Benzo(a)pyrene	40.000	38.901	2.7	74	-0.02
91		Dibenzo(a,h)anthracene	40.000	45.413	-13.5	85	-0.03
92		Benzo(g,h,i)perylene	40.000	47.391	-18.5	89	-0.04

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.01
2		1,4-Dioxane	0.443	0.434	2.0	70	-0.01
3		Pyridine	1.321	1.422	-7.6	79	-0.01
4		n-Nitrosodimethylamine	0.672	0.747	-11.2	83	-0.01
5	S	2-Fluorophenol	1.145	1.049	8.4	68	0.00
6		Aniline	2.030	1.853	8.7	67	-0.01
7	S	Phenol-d6	1.523	1.408	7.6	68	0.00
8		2-Chlorophenol	1.258	1.251	0.6	73	-0.01
9		Benzaldehyde	0.997	0.597	40.1#	44#	-0.01
10	C	Phenol	1.657	1.532	7.5	68	-0.01
11		bis(2-Chloroethyl)ether	1.179	1.060	10.1	65	-0.01
12		1,3-Dichlorobenzene	1.447	1.416	2.1	72	0.00
13	C	1,4-Dichlorobenzene	1.474	1.461	0.9	74	-0.01
14		1,2-Dichlorobenzene	1.429	1.390	2.7	71	-0.01
15		Benzyl Alcohol	1.250	1.251	-0.1	73	-0.01
16		2,2'-oxybis(1-Chloropropane	2.792	2.203	21.1	59	-0.02
17		2-Methylphenol	1.173	1.122	4.3	70	0.00
18		Hexachloroethane	0.558	0.552	1.1	74	-0.01
19	P	n-Nitroso-di-n-propylamine	1.030	0.946	8.2	65	-0.02
20		3+4-Methylphenols	1.607	1.523	5.2	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.02
22		Acetophenone	0.545	0.549	-0.7	71	-0.01
23	S	Nitrobenzene-d5	0.405	0.403	0.5	70	-0.01
24		Nitrobenzene	0.409	0.394	3.7	69	-0.01
25		Isophorone	0.770	0.749	2.7	71	-0.02
26	C	2-Nitrophenol	0.184	0.202	-9.8	75	0.00
27		2,4-Dimethylphenol	0.327	0.329	-0.6	72	0.00
28		bis(2-Chloroethoxy)methane	0.423	0.395	6.6	67	-0.02
29	C	2,4-Dichlorophenol	0.351	0.379	-8.0	75	0.00
30		1,2,4-Trichlorobenzene	0.423	0.463	-9.5	79	-0.01
31		Naphthalene	1.134	1.120	1.2	71	-0.01
32		Benzoic acid	0.205	0.215	-4.9	76	0.00
33		4-Chloroaniline	0.454	0.470	-3.5	72	0.00
34	C	Hexachlorobutadiene	0.363	0.434	-19.6	86	-0.01
35		Caprolactam	0.105	0.112	-6.7	79	0.00
36	C	4-Chloro-3-methylphenol	0.390	0.404	-3.6	75	0.00
37		2-Methylnaphthalene	0.848	0.855	-0.8	73	-0.01
38		1-Methylnaphthalene	0.843	0.876	-3.9	76	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.778	0.841	-8.1	85	-0.01
41	P	Hexachlorocyclopentadiene	0.558	0.617	-10.6	87	-0.01
42	S	2,4,6-Tribromophenol	0.390	0.482	-23.6	98	0.00
43	C	2,4,6-Trichlorophenol	0.457	0.508	-11.2	86	-0.01
44		2,4,5-Trichlorophenol	0.512	0.560	-9.4	85	-0.01
45	S	2-Fluorobiphenyl	1.433	1.479	-3.2	82	-0.01
46		1,1'-Biphenyl	1.436	1.429	0.5	79	-0.01
47		2-Chloronaphthalene	1.132	1.119	1.1	79	0.00

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.364	0.347	4.7	73	0.00
49		Acenaphthylene	1.933	1.944	-0.6	79	0.00
50		Dimethylphthalate	1.580	1.667	-5.5	85	0.00
51		2,6-Dinitrotoluene	0.304	0.322	-5.9	83	0.00
52	C	Acenaphthene	1.159	1.203	-3.8	81	-0.01
53		3-Nitroaniline	0.300	0.305	-1.7	78	0.00
54	P	2,4-Dinitrophenol	0.158	0.214	-35.4#	99	-0.01
55		Dibenzofuran	1.916	1.985	-3.6	84	0.00
56	P	4-Nitrophenol	0.238	0.231	2.9	75	0.00
57		2,4-Dinitrotoluene	0.456	0.494	-8.3	84	0.00
58		Fluorene	1.503	1.512	-0.6	81	-0.01
59		2,3,4,6-Tetrachlorophenol	0.506	0.609	-20.4	95	0.00
60		Diethylphthalate	1.513	1.635	-8.1	86	-0.01
61		4-Chlorophenyl-phenylether	0.902	1.016	-12.6	91	-0.01
62		4-Nitroaniline	0.311	0.314	-1.0	77	0.00
63		Azobenzene	1.259	1.159	7.9	74	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.111	0.131	-18.0	94	0.00
66	c	n-Nitrosodiphenylamine	0.524	0.533	-1.7	83	0.00
67		4-Bromophenyl-phenylether	0.263	0.301	-14.4	93	0.00
68		Hexachlorobenzene	0.318	0.362	-13.8	95	0.00
69		Atrazine	0.253	0.264	-4.3	87	-0.01
70	C	Pentachlorophenol	0.157	0.200	-27.4#	105	-0.01
71		Phenanthrene	1.094	1.086	0.7	83	-0.01
72		Anthracene	1.116	1.111	0.4	84	0.00
73		Carbazole	0.959	0.914	4.7	79	0.00
74		Di-n-butylphthalate	1.070	1.078	-0.7	84	0.00
75	C	Fluoranthene	1.496	1.501	-0.3	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
77		Benzidine	0.599	0.454	24.2	63	0.00
78		Pyrene	1.121	1.196	-6.7	83	0.00
79	S	Terphenyl-d14	1.017	1.163	-14.4	89	-0.01
80		Butylbenzylphthalate	0.394	0.371	5.8	73	-0.01
81		Benzo(a)anthracene	1.360	1.361	-0.1	76	-0.01
82		3,3'-Dichlorobenzidine	0.501	0.495	1.2	74	-0.01
83		Chrysene	1.282	1.274	0.6	75	-0.01
84		Bis(2-ethylhexyl)phthalate	0.576	0.522	9.4	69	-0.02
85	c	Di-n-octyl phthalate	0.996	0.885	11.1	66	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	76	-0.02
87		Indeno(1,2,3-cd)pyrene	1.374	1.575	-14.6	86	-0.02
88		Benzo(b)fluoranthene	1.273	1.239	2.7	73	-0.02
89		Benzo(k)fluoranthene	1.279	1.210	5.4	74	-0.02
90	C	Benzo(a)pyrene	1.181	1.148	2.8	74	-0.02
91		Dibenzo(a,h)anthracene	1.126	1.278	-13.5	85	-0.03
92		Benzo(g,h,i)perylene	1.083	1.284	-18.6	89	-0.04

Sample Results: **BG064902.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064902.D
Acq On : 9 Dec 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 13:28:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TULL02

Lab Code: ACE SDG No.: Q3790

Instrument ID: BNA_P Calibration Date/Time: 12/09/2025 12:12

Lab File ID: BP026258.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.245		-0.1	
Phenol-d6	1.586	1.504		-5.2	
Nitrobenzene-d5	0.352	0.375		6.5	
Naphthalene	1.081	1.126		4.2	
2-Fluorobiphenyl	1.365	1.472		7.8	
Acenaphthylene	1.953	2.054		5.2	
Acenaphthene	1.145	1.178		2.9	20.0
Fluorene	1.401	1.491		6.4	
2,4,6-Tribromophenol	0.259	0.293		13.1	
Phenanthrene	1.127	1.201		6.6	
Anthracene	1.149	1.246		8.4	
Fluoranthene	1.369	1.453		6.1	20.0
Pyrene	1.311	1.378		5.1	
Terphenyl-d14	0.981	1.064		8.5	
Benzo(a)anthracene	1.374	1.399		1.8	
Chrysene	1.295	1.364		5.3	
Benzo(b)fluoranthene	1.218	1.269		4.2	
Benzo(k)fluoranthene	1.217	1.247		2.5	
Benzo(a)pyrene	1.154	1.195		3.6	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.579		5.3	
Dibenzo(a,h)anthracene	1.228	1.286		4.7	
Benzo(g,h,i)perylene	1.220	1.291		5.8	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.655	152	228234	20.000	ng		0.00
21) Naphthalene-d8	10.419	136	860796	20.000	ng		0.00
39) Acenaphthene-d10	14.284	164	547767	20.000	ng		0.00
64) Phenanthrene-d10	17.089	188	1085371	20.000	ng		0.00
76) Chrysene-d12	21.524	240	1187582	20.000	ng		-0.01
86) Perylene-d12	24.813	264	1381605	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.278	112	1136586	80.061	ng		0.00
7) Phenol-d6	6.837	99	1373211	76.631	ng		0.00
23) Nitrobenzene-d5	8.796	82	1291453	85.398	ng		0.00
42) 2,4,6-Tribromophenol	15.795	330	642611	90.210	ng		-0.01
45) 2-Fluorobiphenyl	12.890	172	3224719	85.590	ng		-0.01
79) Terphenyl-d14	19.825	244	5053005	86.966	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	241426	41.821	ng		98
3) Pyridine	3.608	79	667407	40.256	ng		99
4) n-Nitrosodimethylamine	3.520	42	243360	39.361	ng		96
6) Aniline	6.990	93	874649	37.196	ng		99
8) 2-Chlorophenol	7.225	128	639498	39.642	ng		99
9) Benzaldehyde	6.808	77	459515	47.567	ng		98
10) Phenol	6.861	94	739871	38.383	ng		96
11) bis(2-Chloroethyl)ether	7.084	93	578564	38.283	ng		97
12) 1,3-Dichlorobenzene	7.543	146	723400	41.441	ng		100
13) 1,4-Dichlorobenzene	7.690	146	718941	40.870	ng		99
14) 1,2-Dichlorobenzene	8.002	146	692099	40.988	ng		99
15) Benzyl Alcohol	7.884	79	502882	38.604	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	801795	38.012	ng		99
17) 2-Methylphenol	8.096	107	506277	38.699	ng		99
18) Hexachloroethane	8.719	117	267875	41.922	ng		98
19) n-Nitroso-di-n-propyla...	8.449	70	424481	38.428	ng		100
20) 3+4-Methylphenols	8.419	107	682624	37.786	ng		97
22) Acetophenone	8.460	105	902586	41.337	ng	#	99
24) Nitrobenzene	8.831	77	640612	41.908	ng		99
25) Isophorone	9.360	82	1238452	41.742	ng		99
26) 2-Nitrophenol	9.531	139	335120	43.361	ng		96
27) 2,4-Dimethylphenol	9.602	122	539345	39.428	ng		97
28) bis(2-Chloroethoxy)met...	9.831	93	754834	40.482	ng		99
29) 2,4-Dichlorophenol	10.072	162	594539	42.647	ng		99
30) 1,2,4-Trichlorobenzene	10.284	180	622511	43.440	ng		99
31) Naphthalene	10.466	128	1938842	41.663	ng		99
32) Benzoic acid	9.749	122	498950	45.533	ng		99
33) 4-Chloroaniline	10.572	127	799563	41.012	ng		100
34) Hexachlorobutadiene	10.754	225	418077	44.682	ng		99
35) Caprolactam	11.354	113	198019	40.224	ng		93
36) 4-Chloro-3-methylphenol	11.701	107	621810	42.392	ng		100
37) 2-Methylnaphthalene	12.078	142	1374328	41.902	ng		100
38) 1-Methylnaphthalene	12.301	142	1356423	42.331	ng		100
40) 1,2,4,5-Tetrachloroben...	12.448	216	730573	43.691	ng		99
41) Hexachlorocyclopentadiene	12.431	237	464353	44.519	ng		98
43) 2,4,6-Trichlorophenol	12.690	196	491828	43.279	ng		100

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	550421	43.489	ng	98
46) 1,1'-Biphenyl	13.095	154	1728947	41.800	ng	99
47) 2-Chloronaphthalene	13.137	162	1365376	41.899	ng	100
48) 2-Nitroaniline	13.337	65	373332	41.828	ng	99
49) Acenaphthylene	13.995	152	2250174	42.077	ng	99
50) Dimethylphthalate	13.725	163	1741315	42.663	ng	100
51) 2,6-Dinitrotoluene	13.842	165	364015	45.130	ng	97
52) Acenaphthene	14.342	154	1290215	41.261	ng	100
53) 3-Nitroaniline	14.172	138	381572	40.470	ng	99
54) 2,4-Dinitrophenol	14.390	184	235380	54.736	ng	96
55) Dibenzofuran	14.690	168	2050917	42.175	ng	100
56) 4-Nitrophenol	14.501	139	332263	39.466	ng	95
57) 2,4-Dinitrotoluene	14.654	165	531449	44.292	ng	96
58) Fluorene	15.348	166	1633809	42.470	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	473417	44.192	ng	99
60) Diethylphthalate	15.125	149	1741786	42.548	ng	100
61) 4-Chlorophenyl-phenyle...	15.348	204	834714	43.517	ng	99
62) 4-Nitroaniline	15.360	138	393548	40.217	ng	96
63) Azobenzene	15.648	77	1433742	41.651	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	317566	49.538	ng	97
66) n-Nitrosodiphenylamine	15.566	169	1440988	42.940	ng	100
67) 4-Bromophenyl-phenylether	16.266	248	542761	45.107	ng	99
68) Hexachlorobenzene	16.384	284	639575	45.735	ng	96
69) Atrazine	16.548	200	543634	43.086	ng	99
70) Pentachlorophenol	16.731	266	428147	44.133	ng	99
71) Phenanthrene	17.131	178	2606484	42.598	ng	100
72) Anthracene	17.225	178	2705133	43.406	ng	100
73) Carbazole	17.501	167	2442044	41.391	ng	99
74) Di-n-butylphthalate	18.107	149	3003088	43.084	ng	100
75) Fluoranthene	19.225	202	3153268	42.345	ng	98
77) Benzidine	19.425	184	1347327	36.135	ng	99
78) Pyrene	19.601	202	3272293	42.284	ng	100
80) Butylbenzylphthalate	20.566	149	1434295	42.230	ng	98
81) Benzo(a)anthracene	21.507	228	3322550	40.785	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	1195913	40.348	ng	100
83) Chrysene	21.572	228	3240849	42.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.466	149	2138045	41.849	ng	100
85) Di-n-octyl phthalate	22.724	149	3716884	41.267	ng	99
87) Indeno(1,2,3-cd)pyrene	28.530	276	4363003m	41.785	ng	
88) Benzo(b)fluoranthene	23.777	252	3507213	41.769	ng	98
89) Benzo(k)fluoranthene	23.848	252	3446566	41.034	ng	99
90) Benzo(a)pyrene	24.654	252	3302518	41.478	ng	99
91) Dibenzo(a,h)anthracene	28.630	278	3554416	41.618	ng	98
92) Benzo(g,h,i)perylene	29.689	276	3567876	41.906	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

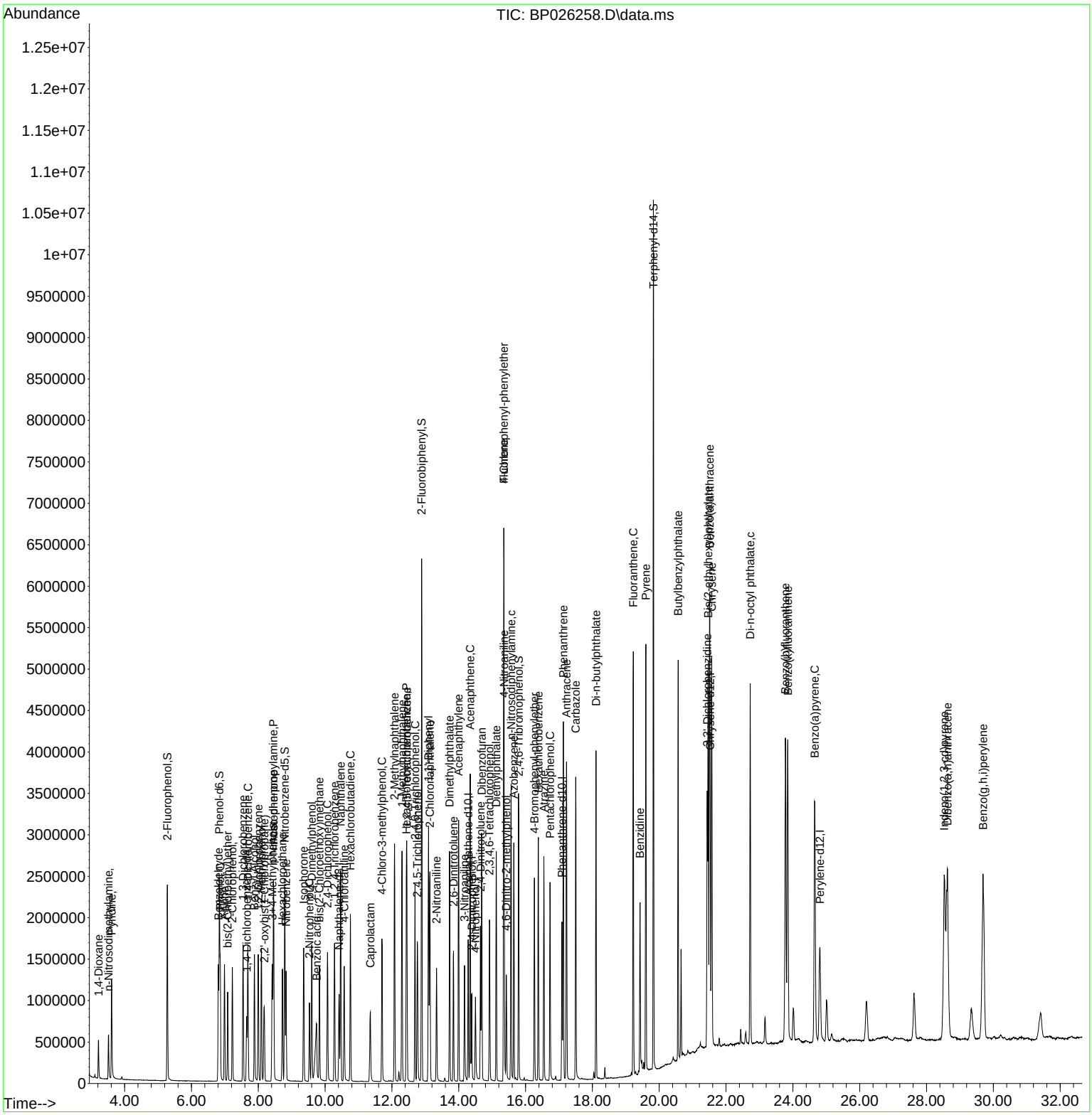
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	83	0.00
2		1,4-Dioxane	40.000	41.821	-4.6	90	0.00
3		Pyridine	40.000	40.256	-0.6	87	0.00
4		n-Nitrosodimethylamine	40.000	39.361	1.6	86	0.00
5	S	2-Fluorophenol	80.000	80.061	-0.1	84	0.00
6		Aniline	40.000	37.196	7.0	84	0.00
7	S	Phenol-d6	80.000	76.631	4.2	83	0.00
8		2-Chlorophenol	40.000	39.642	0.9	83	0.00
9		Benzaldehyde	40.000	47.567	-18.9	82	0.00
10	C	Phenol	40.000	38.383	4.0	84	0.00
11		bis(2-Chloroethyl)ether	40.000	38.283	4.3	83	0.00
12		1,3-Dichlorobenzene	40.000	41.441	-3.6	86	0.00
13	C	1,4-Dichlorobenzene	40.000	40.870	-2.2	84	0.00
14		1,2-Dichlorobenzene	40.000	40.988	-2.5	85	0.00
15		Benzyl Alcohol	40.000	38.604	3.5	86	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.012	5.0	86	0.00
17		2-Methylphenol	40.000	38.699	3.3	85	0.00
18		Hexachloroethane	40.000	41.922	-4.8	87	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.428	3.9	87	0.00
20		3+4-Methylphenols	40.000	37.786	5.5	86	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22		Acetophenone	40.000	41.337	-3.3	85	0.00
23	S	Nitrobenzene-d5	80.000	85.398	-6.7	87	0.00
24		Nitrobenzene	40.000	41.908	-4.8	86	0.00
25		Isophorone	40.000	41.742	-4.4	90	0.00
26	C	2-Nitrophenol	40.000	43.361	-8.4	85	0.00
27		2,4-Dimethylphenol	40.000	39.428	1.4	91	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.482	-1.2	86	0.00
29	C	2,4-Dichlorophenol	40.000	42.647	-6.6	86	0.00
30		1,2,4-Trichlorobenzene	40.000	43.440	-8.6	85	0.00
31		Naphthalene	40.000	41.663	-4.2	85	0.00
32		Benzoic acid	40.000	45.533	-13.8	145	0.04
33		4-Chloroaniline	40.000	41.012	-2.5	89	0.00
34	C	Hexachlorobutadiene	40.000	44.682	-11.7	85	0.00
35		Caprolactam	40.000	40.224	-0.6	88	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.392	-6.0	91	0.00
37		2-Methylnaphthalene	40.000	41.902	-4.8	87	0.00
38		1-Methylnaphthalene	40.000	42.331	-5.8	87	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	43.691	-9.2	88	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.519	-11.3	117	0.00
42	S	2,4,6-Tribromophenol	80.000	90.210	-12.8	92	-0.01
43	C	2,4,6-Trichlorophenol	40.000	43.279	-8.2	90	0.00
44		2,4,5-Trichlorophenol	40.000	43.489	-8.7	92	-0.01
45	S	2-Fluorobiphenyl	80.000	85.590	-7.0	88	-0.01
46		1,1'-Biphenyl	40.000	41.800	-4.5	88	-0.01
47		2-Chloronaphthalene	40.000	41.899	-4.7	87	0.00

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.828	-4.6	92	0.00
49		Acenaphthylene	40.000	42.077	-5.2	89	0.00
50		Dimethylphthalate	40.000	42.663	-6.7	91	-0.02
51		2,6-Dinitrotoluene	40.000	45.130	-12.8	92	-0.01
52	C	Acenaphthene	40.000	41.261	-3.2	89	-0.01
53		3-Nitroaniline	40.000	40.470	-1.2	88	-0.02
54	P	2,4-Dinitrophenol	40.000	54.736	-36.8#	324	0.00
55		Dibenzofuran	40.000	42.175	-5.4	89	0.00
56	P	4-Nitrophenol	40.000	39.466	1.3	95	0.00
57		2,4-Dinitrotoluene	40.000	44.292	-10.7	93	0.00
58		Fluorene	40.000	42.470	-6.2	90	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	44.192	-10.5	94	-0.02
60		Diethylphthalate	40.000	42.548	-6.4	92	0.00
61		4-Chlorophenyl-phenylether	40.000	43.517	-8.8	90	0.00
62		4-Nitroaniline	40.000	40.217	-0.5	91	-0.01
63		Azobenzene	40.000	41.651	-4.1	91	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	40.000	49.538	-23.8	153	-0.01
66	c	n-Nitrosodiphenylamine	40.000	42.940	-7.3	90	-0.01
67		4-Bromophenyl-phenylether	40.000	45.107	-12.8	91	-0.01
68		Hexachlorobenzene	40.000	45.735	-14.3	92	0.00
69		Atrazine	40.000	43.086	-7.7	91	-0.01
70	C	Pentachlorophenol	40.000	44.133	-10.3	94	-0.01
71		Phenanthrene	40.000	42.598	-6.5	89	0.00
72		Anthracene	40.000	43.406	-8.5	90	0.00
73		Carbazole	40.000	41.391	-3.5	88	-0.01
74		Di-n-butylphthalate	40.000	43.084	-7.7	90	-0.02
75	C	Fluoranthene	40.000	42.345	-5.9	88	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77		Benzidine	40.000	36.135	9.7	79	0.00
78		Pyrene	40.000	42.284	-5.7	86	-0.01
79	S	Terphenyl-d14	80.000	86.966	-8.7	87	-0.01
80		Butylbenzylphthalate	40.000	42.230	-5.6	86	0.00
81		Benzo(a)anthracene	40.000	40.785	-2.0	82	-0.01
82		3,3'-Dichlorobenzidine	40.000	40.348	-0.9	81	-0.01
83		Chrysene	40.000	42.015	-5.0	83	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	41.849	-4.6	86	0.00
85	c	Di-n-octyl phthalate	40.000	41.267	-3.2	83	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	76	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	41.785	-4.5	75	-0.05
88		Benzo(b)fluoranthene	40.000	41.769	-4.4	79	-0.02
89		Benzo(k)fluoranthene	40.000	41.034	-2.6	78	-0.02
90	C	Benzo(a)pyrene	40.000	41.478	-3.7	78	-0.03
91		Dibenzo(a,h)anthracene	40.000	41.618	-4.0	75	-0.02
92		Benzo(g,h,i)perylene	40.000	41.906	-4.8	75	-0.06

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
2		1,4-Dioxane	0.506	0.529	-4.5	90	0.00
3		Pyridine	1.453	1.462	-0.6	87	0.00
4		n-Nitrosodimethylamine	0.542	0.533	1.7	86	0.00
5	S	2-Fluorophenol	1.244	1.245	-0.1	84	0.00
6		Aniline	2.061	1.916	7.0	84	0.00
7	S	Phenol-d6	1.570	1.504	4.2	83	0.00
8		2-Chlorophenol	1.414	1.401	0.9	83	0.00
9		Benzaldehyde	0.847	1.007	-18.9	82	0.00
10	C	Phenol	1.689	1.621	4.0	84	0.00
11		bis(2-Chloroethyl)ether	1.324	1.267	4.3	83	0.00
12		1,3-Dichlorobenzene	1.530	1.585	-3.6	86	0.00
13	C	1,4-Dichlorobenzene	1.541	1.575	-2.2	84	0.00
14		1,2-Dichlorobenzene	1.480	1.516	-2.4	85	0.00
15		Benzyl Alcohol	1.142	1.102	3.5	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.848	1.757	4.9	86	0.00
17		2-Methylphenol	1.146	1.109	3.2	85	0.00
18		Hexachloroethane	0.560	0.587	-4.8	87	0.00
19	P	n-Nitroso-di-n-propylamine	0.968	0.930	3.9	87	0.00
20		3+4-Methylphenols	1.583	1.495	5.6	86	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22		Acetophenone	0.507	0.524	-3.4	85	0.00
23	S	Nitrobenzene-d5	0.351	0.375	-6.8	87	0.00
24		Nitrobenzene	0.355	0.372	-4.8	86	0.00
25		Isophorone	0.689	0.719	-4.4	90	0.00
26	C	2-Nitrophenol	0.180	0.195	-8.3	85	0.00
27		2,4-Dimethylphenol	0.318	0.313	1.6	91	0.00
28		bis(2-Chloroethoxy)methane	0.433	0.438	-1.2	86	0.00
29	C	2,4-Dichlorophenol	0.324	0.345	-6.5	86	0.00
30		1,2,4-Trichlorobenzene	0.333	0.362	-8.7	85	0.00
31		Naphthalene	1.081	1.126	-4.2	85	0.00
32		Benzoic acid	0.255	0.290	-13.7	145	0.04
33		4-Chloroaniline	0.453	0.464	-2.4	89	0.00
34	C	Hexachlorobutadiene	0.217	0.243	-12.0	85	0.00
35		Caprolactam	0.114	0.115	-0.9	88	0.00
36	C	4-Chloro-3-methylphenol	0.341	0.361	-5.9	91	0.00
37		2-Methylnaphthalene	0.762	0.798	-4.7	87	0.00
38		1-Methylnaphthalene	0.744	0.788	-5.9	87	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.611	0.667	-9.2	88	0.00
41	P	Hexachlorocyclopentadiene	0.381	0.424	-11.3	117	0.00
42	S	2,4,6-Tribromophenol	0.260	0.293	-12.7	92	-0.01
43	C	2,4,6-Trichlorophenol	0.415	0.449	-8.2	90	0.00
44		2,4,5-Trichlorophenol	0.462	0.502	-8.7	92	-0.01
45	S	2-Fluorobiphenyl	1.376	1.472	-7.0	88	-0.01
46		1,1'-Biphenyl	1.510	1.578	-4.5	88	-0.01
47		2-Chloronaphthalene	1.190	1.246	-4.7	87	0.00

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.326	0.341	-4.6	92	0.00
49		Acenaphthylene	1.953	2.054	-5.2	89	0.00
50		Dimethylphthalate	1.490	1.589	-6.6	91	-0.02
51		2,6-Dinitrotoluene	0.295	0.332	-12.5	92	-0.01
52	C	Acenaphthene	1.142	1.178	-3.2	89	-0.01
53		3-Nitroaniline	0.344	0.348	-1.2	88	-0.02
54	P	2,4-Dinitrophenol	0.157	0.215	-36.9#	324#	0.00
55		Dibenzofuran	1.776	1.872	-5.4	89	0.00
56	P	4-Nitrophenol	0.307	0.303	1.3	95	0.00
57		2,4-Dinitrotoluene	0.438	0.485	-10.7	93	0.00
58		Fluorene	1.405	1.491	-6.1	90	-0.01
59		2,3,4,6-Tetrachlorophenol	0.391	0.432	-10.5	94	-0.02
60		Diethylphthalate	1.495	1.590	-6.4	92	0.00
61		4-Chlorophenyl-phenylether	0.700	0.762	-8.9	90	0.00
62		4-Nitroaniline	0.357	0.359	-0.6	91	-0.01
63		Azobenzene	1.257	1.309	-4.1	91	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.118	0.146	-23.7	153#	-0.01
66	c	n-Nitrosodiphenylamine	0.618	0.664	-7.4	90	-0.01
67		4-Bromophenyl-phenylether	0.222	0.250	-12.6	91	-0.01
68		Hexachlorobenzene	0.258	0.295	-14.3	92	0.00
69		Atrazine	0.233	0.250	-7.3	91	-0.01
70	C	Pentachlorophenol	0.179	0.197	-10.1	94	-0.01
71		Phenanthrene	1.127	1.201	-6.6	89	0.00
72		Anthracene	1.148	1.246	-8.5	90	0.00
73		Carbazole	1.087	1.125	-3.5	88	-0.01
74		Di-n-butylphthalate	1.284	1.383	-7.7	90	-0.02
75	C	Fluoranthene	1.372	1.453	-5.9	88	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77		Benzidine	0.628	0.567	9.7	79	0.00
78		Pyrene	1.303	1.378	-5.8	86	-0.01
79	S	Terphenyl-d14	0.979	1.064	-8.7	87	-0.01
80		Butylbenzylphthalate	0.572	0.604	-5.6	86	0.00
81		Benzo(a)anthracene	1.372	1.399	-2.0	82	-0.01
82		3,3'-Dichlorobenzidine	0.499	0.504	-1.0	81	-0.01
83		Chrysene	1.299	1.364	-5.0	83	-0.01
84		Bis(2-ethylhexyl)phthalate	0.860	0.900	-4.7	86	0.00
85	c	Di-n-octyl phthalate	1.517	1.565	-3.2	83	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87		Indeno(1,2,3-cd)pyrene	1.512	1.579	-4.4	75	-0.05
88		Benzo(b)fluoranthene	1.215	1.269	-4.4	79	-0.02
89		Benzo(k)fluoranthene	1.216	1.247	-2.5	78	-0.02
90	C	Benzo(a)pyrene	1.153	1.195	-3.6	78	-0.03
91		Dibenzo(a,h)anthracene	1.236	1.286	-4.0	75	-0.02
92		Benzo(g,h,i)perylene	1.232	1.291	-4.8	75	-0.06

Sample Results: **BP026258.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026258.D
Acq On : 09 Dec 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 09 12:31:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

QC SAMPLE DATA

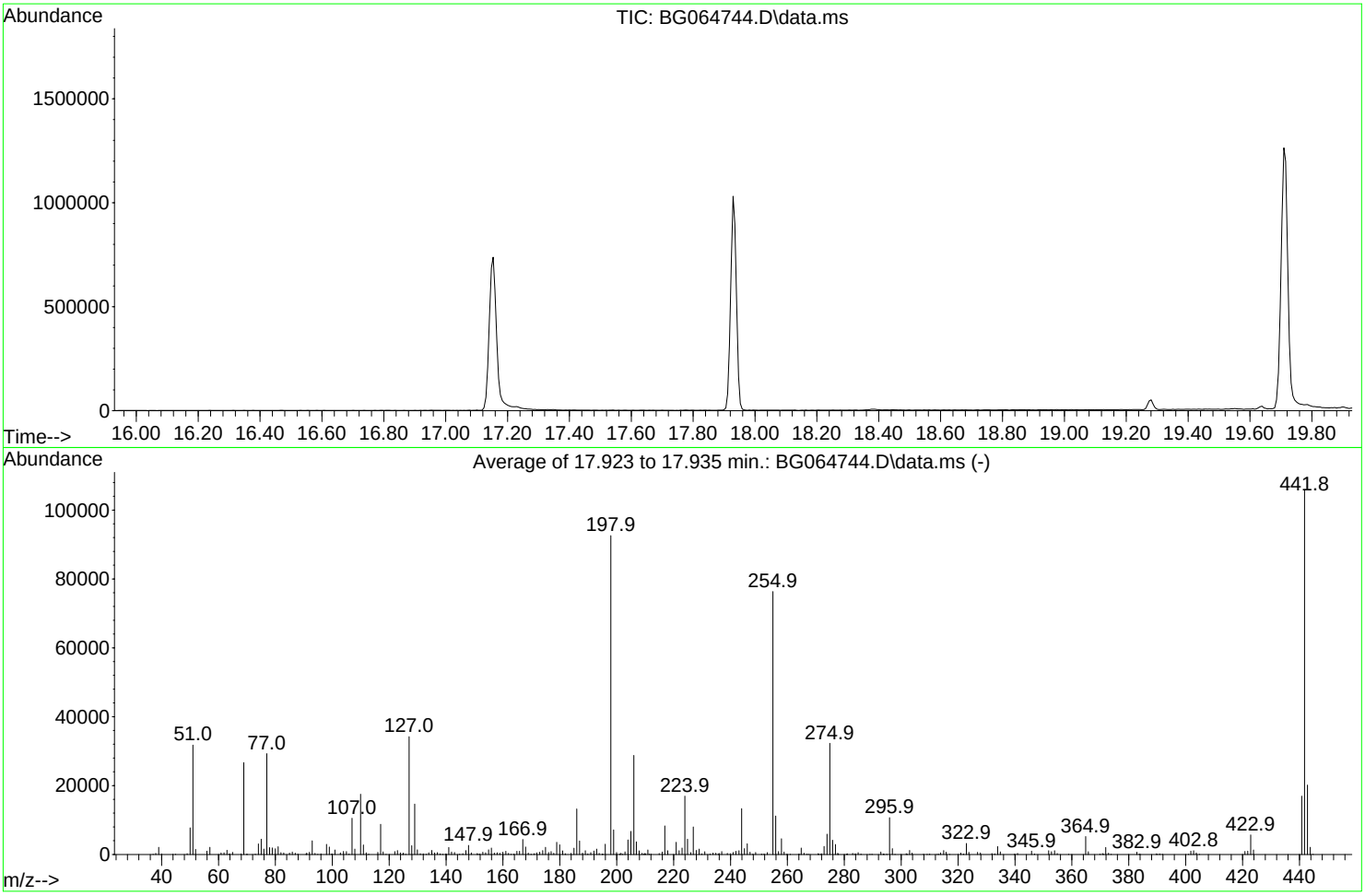
Sample Results: **BG064744.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 12 17:10:56 2025



AutoFind: Scans 2525, 2526, 2527; Background Corrected with Scan 2519

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	0.6	163	PASS
69	69	100	100	100.0	26656	PASS
70	69	0.00	2	0.2	66	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	92589	PASS
199	198	5	9	7.7	7122	PASS
365	198	1	100	5.6	5213	PASS
441	443	0.01	150	84.2	16956	PASS
442	442	100	100	100.0	105680	PASS
443	442	15	24	19.1	20135	PASS

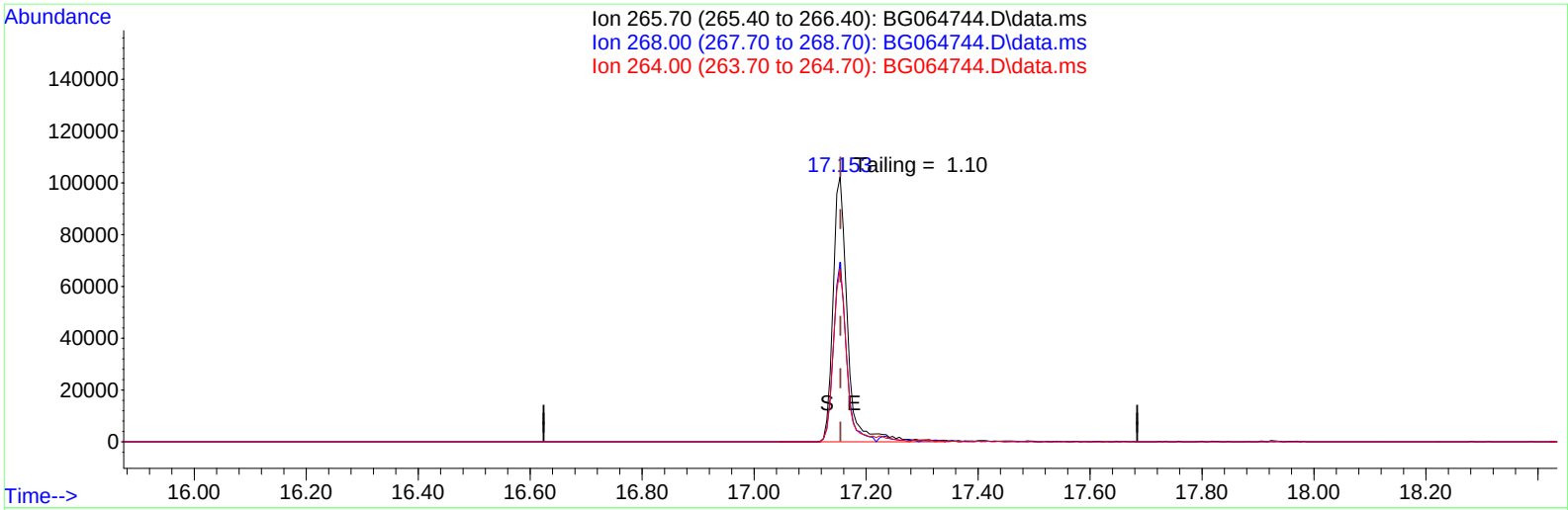
Quantitation Report (Qedit)

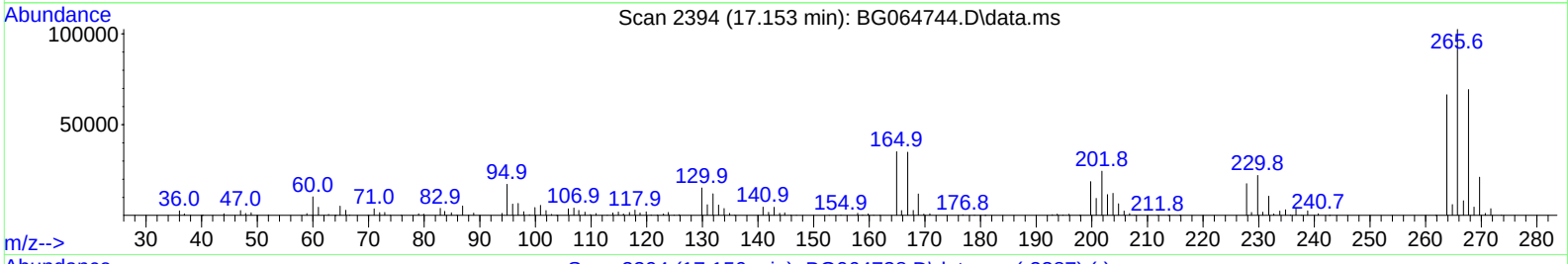
Sample Results: **BG064744.D**

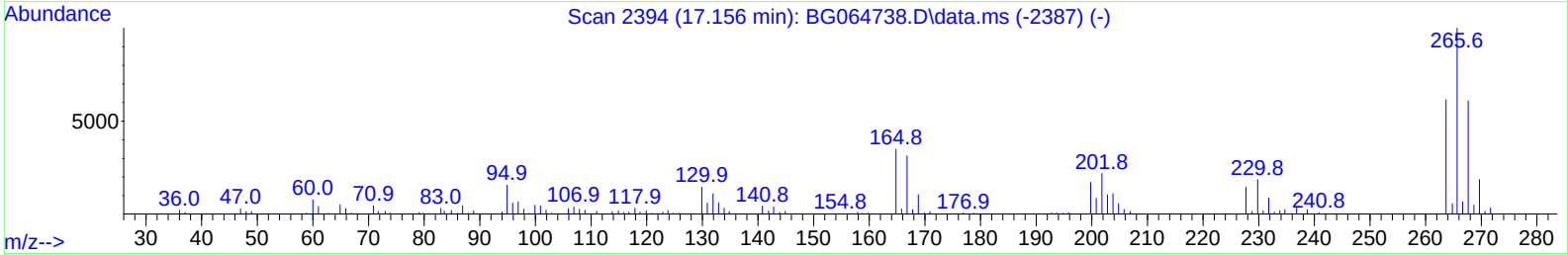
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 12 11:53:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration







TIC: BG064744.D\data.ms

(70) Pentachlorophenol (C)

17.153min (-0.001) 31332.04 ng

response 182303

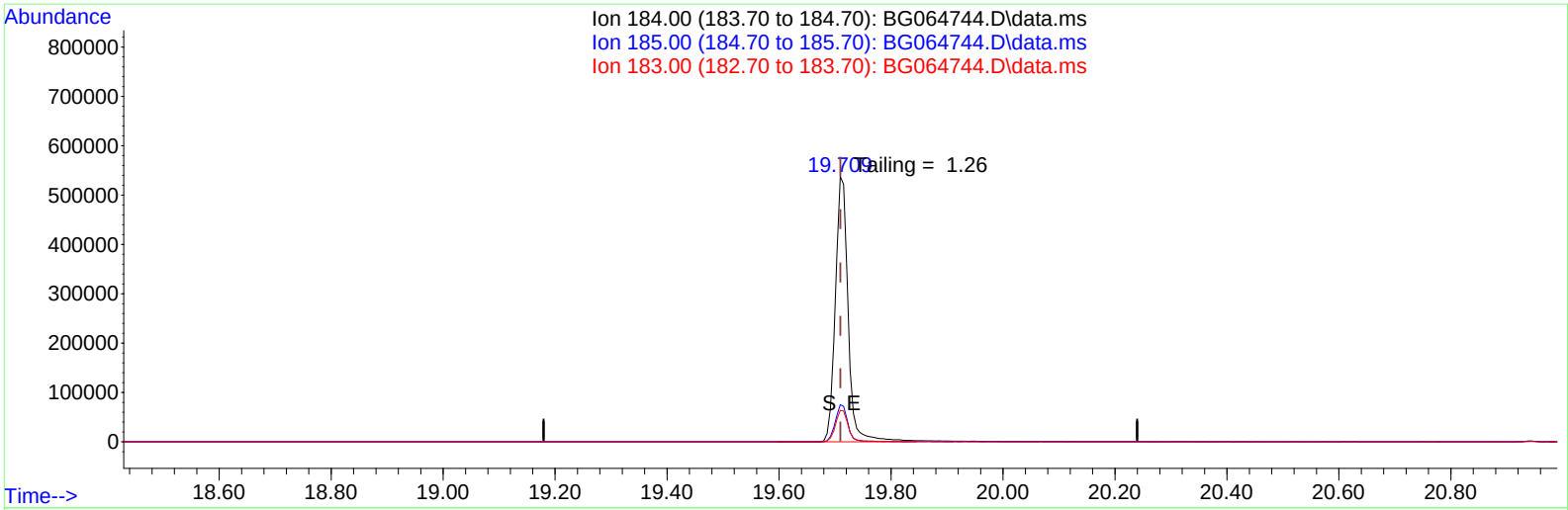
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	65.80	72.31
264.00	61.60	64.88
0.00	0.00	0.00

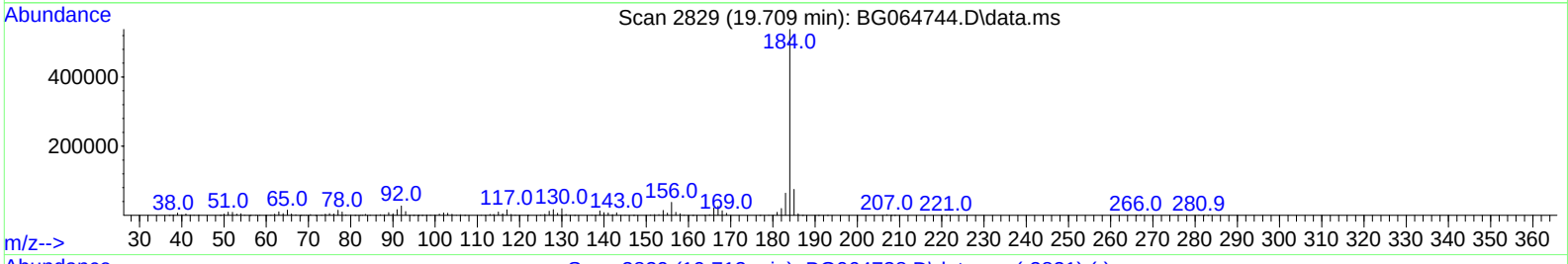
Sample Results: **BG064744.D**

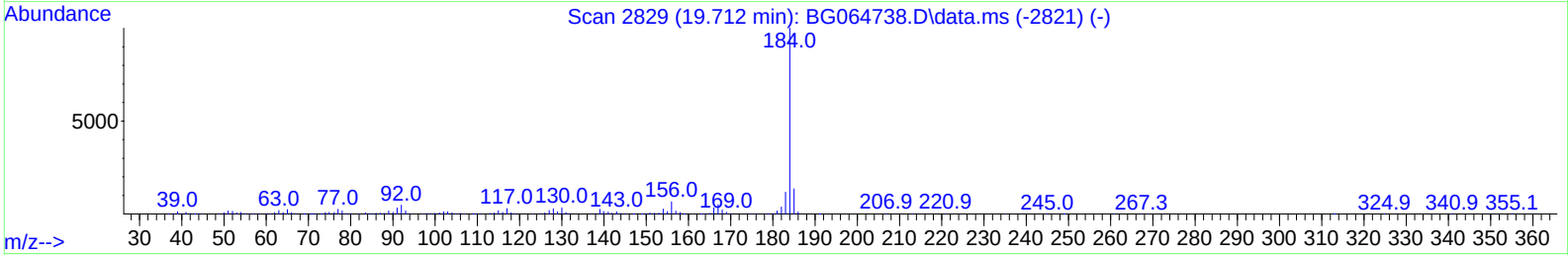
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 12 11:53:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration







TIC: BG064744.D\data.ms

(77) Benzidine

19.709min (-0.000) 0.00 ng

response 866225

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	13.60	14.01
183.00	11.80	11.91
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/12/2025	BNA_G	BG064744.D
Compound Name	**Response**	**Retention Time**
DDT	495175	20.943
DDD	6870	20.502
DDE	65	19.275
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
6935	502110	1.38

Instrument :
BNA_G
ClientSampleId :
DFTPP

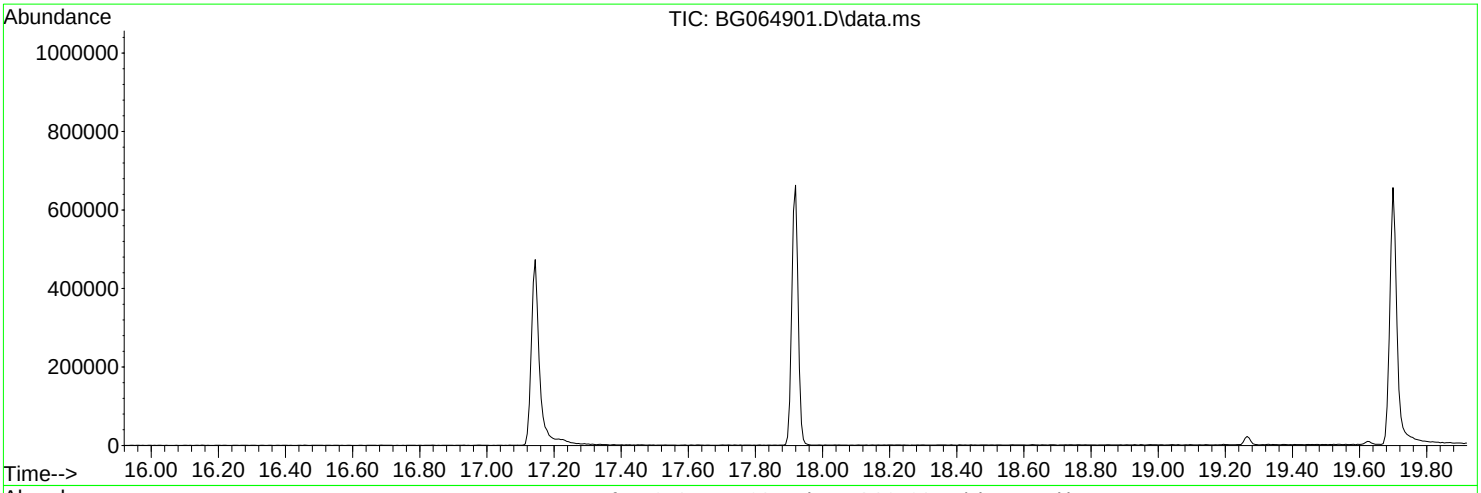
Sample Results: **BG064901.D**

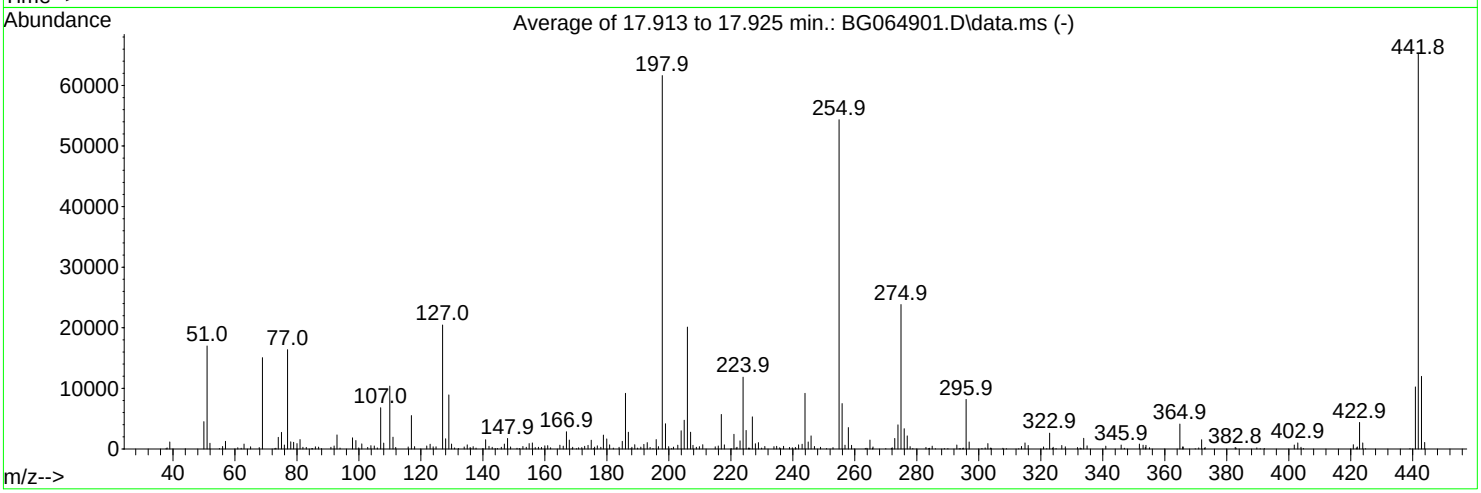
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064901.D
Acq On : 9 Dec 2025 11:26
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 12 17:10:56 2025





AutoFind: Scans 2523, 2524, 2525; Background Corrected with Scan 2516

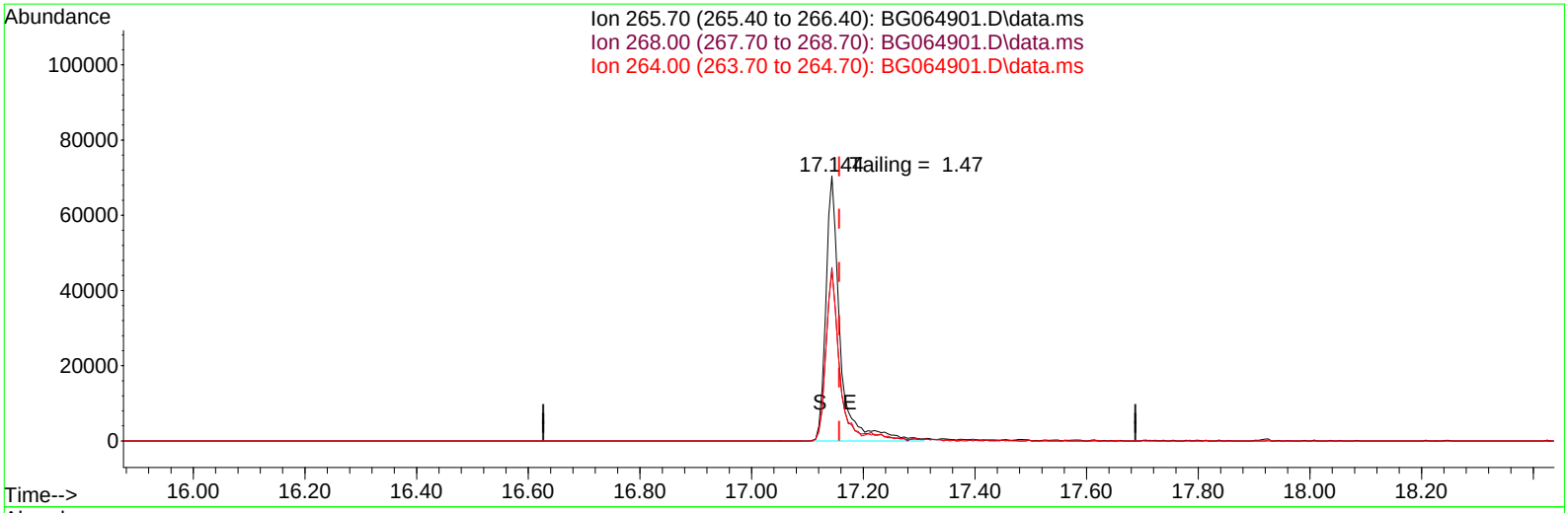
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.5	228	PASS
69	69	100	100	100.0	15069	PASS
70	69	0.00	2	0.0	0	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	61624	PASS
199	198	5	9	6.8	4169	PASS
365	198	1	100	6.7	4120	PASS
441	443	0.01	150	85.5	10235	PASS
442	442	100	100	100.0	65173	PASS
443	442	15	24	18.4	11969	PASS

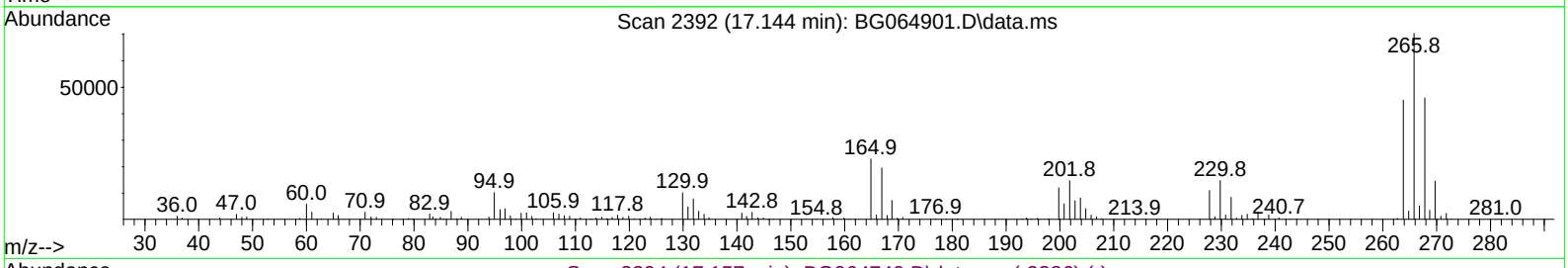
Sample Results: **BG064901.D**

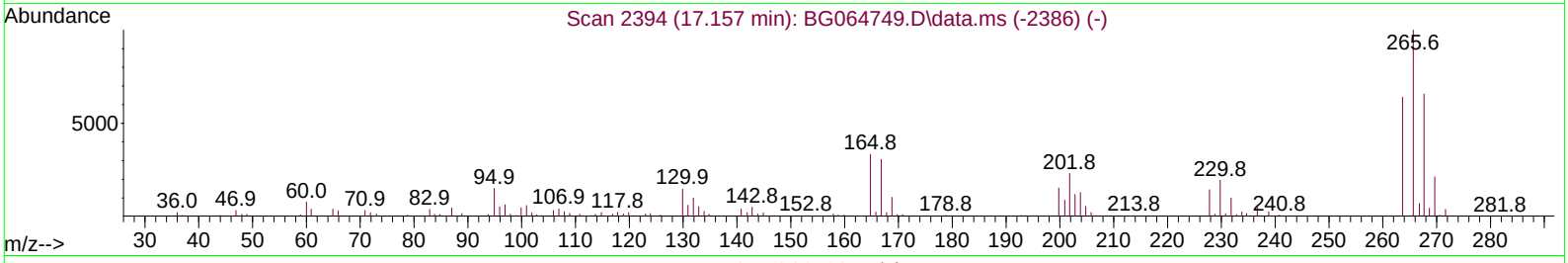
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064901.D
Acq On : 9 Dec 2025 11:26
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Dec 09 12:18:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration







TIC: BG064901.D\data.ms

(70) Pentachlorophenol (C)

17.144min (-0.013) 25114.17 ng

response 118300

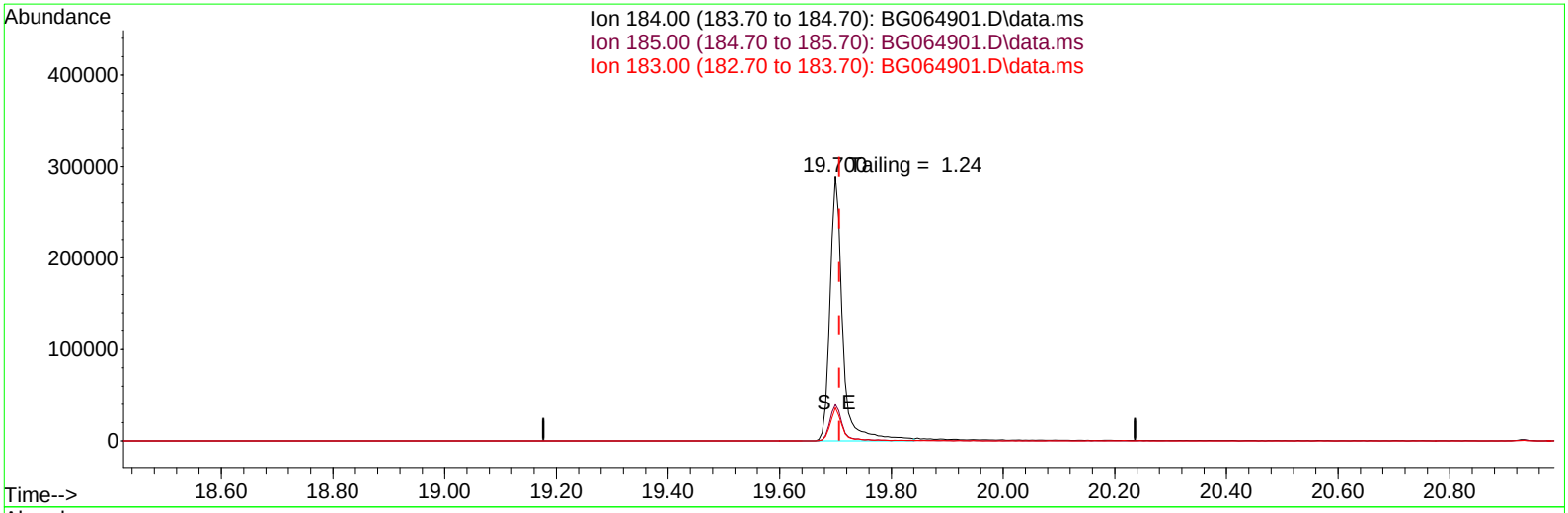
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	70.10	70.42
264.00	64.00	64.14
0.00	0.00	0.00

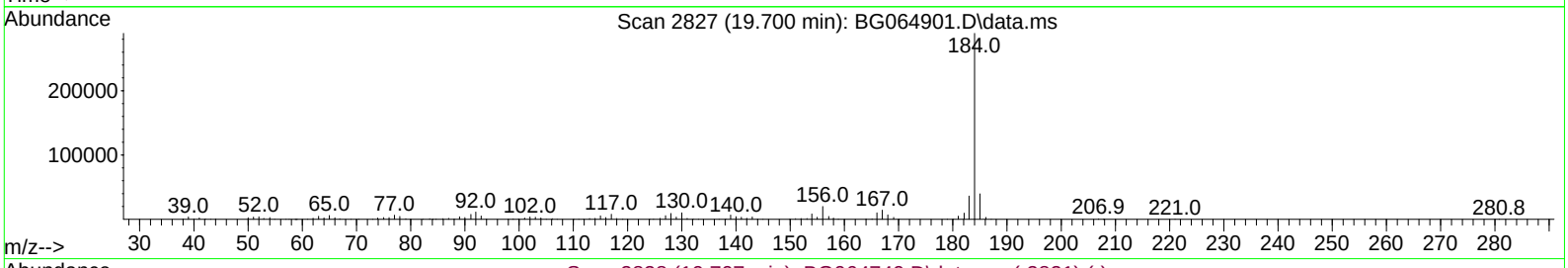
Sample Results: **BG064901.D**

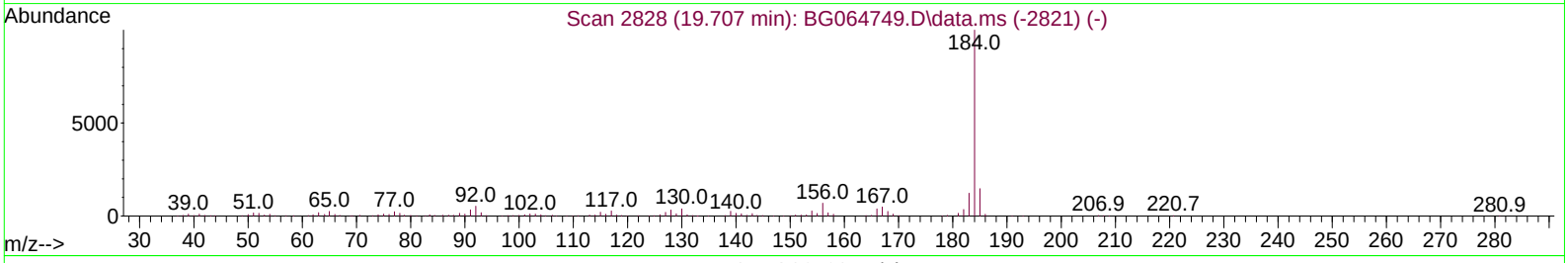
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120925\
Data File : BG064901.D
Acq On : 9 Dec 2025 11:26
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Dec 09 12:18:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration







TIC: BG064901.D\data.ms

(77) Benzidine

19.700min (-0.007) 0.00 ng

response 454693

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.70	13.70
183.00	12.20	12.52
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
12/9/2025	BNA_G	BG064901.D
Compound Name	**Response**	**Retention Time**
DDT	313259	20.933
DDD	4298	20.487
DDE	300	19.993
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
4598	317857	1.45

Instrument :
BNA_G
ClientSampleId :
DFTPP

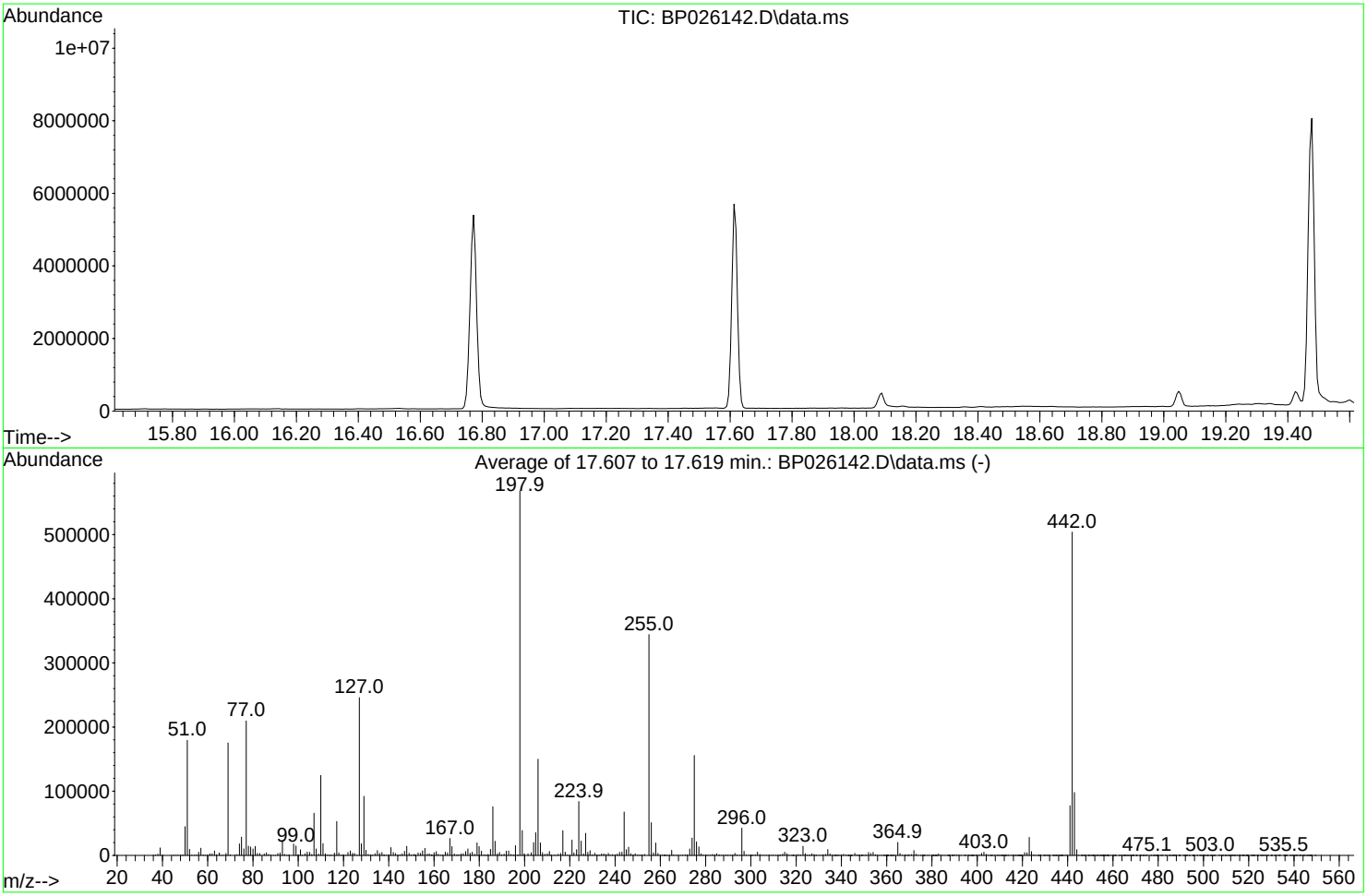
Sample Results: **BP026142.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025



AutoFind: Scans 2494, 2495, 2496; Background Corrected with Scan 2485

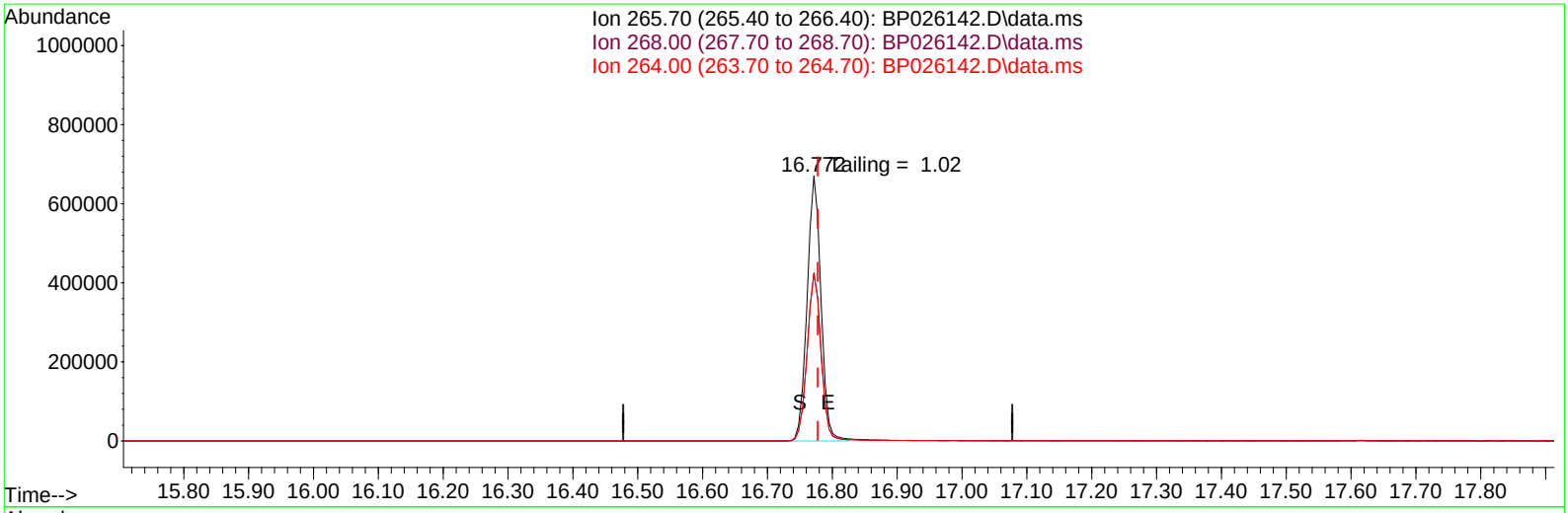
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.6	2891	PASS
69	69	100	100	100.0	175261	PASS
70	69	0.00	2	0.4	730	PASS
197	198	0.00	2	0.1	748	PASS
198	198	100	100	100.0	567984	PASS
199	198	5	9	6.8	38899	PASS
365	198	1	100	3.6	20169	PASS
441	443	0.01	150	79.0	77420	PASS
442	442	100	100	100.0	503872	PASS
443	442	15	24	19.5	98037	PASS

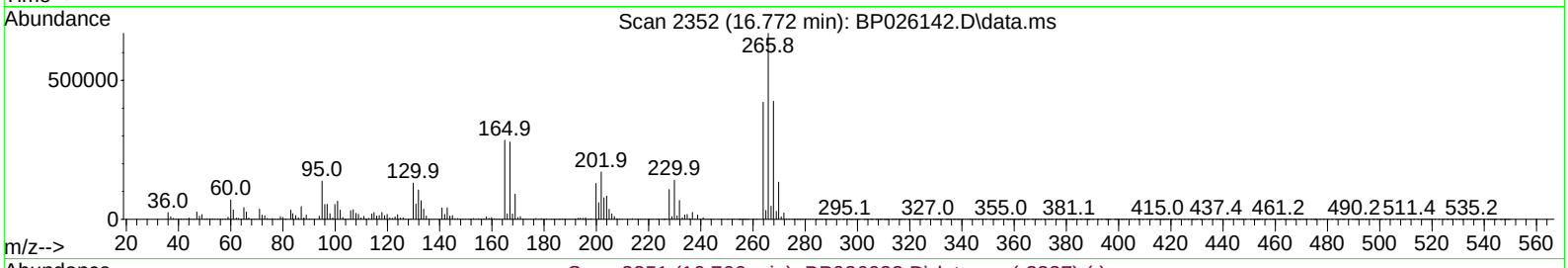
Sample Results: **BP026142.D**

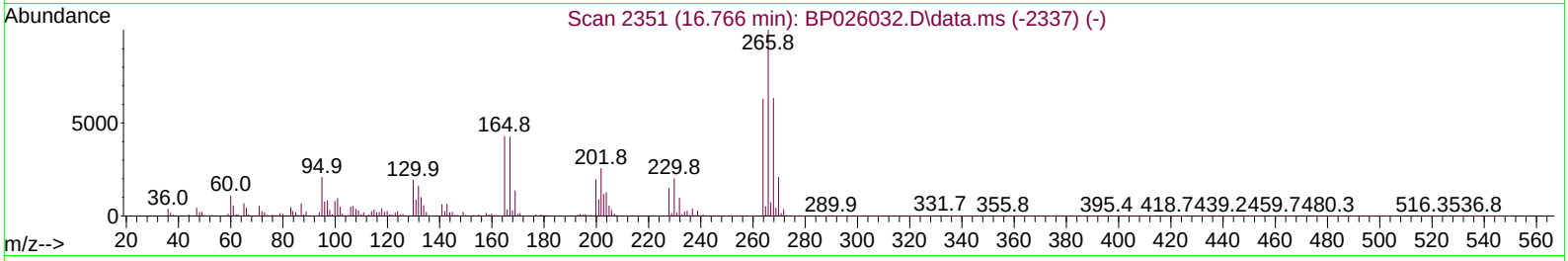
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration







TIC: BP026142.D\data.ms

(70) Pentachlorophenol (C)

16.772min (-0.006) 1416102.53 ng

response 1013882

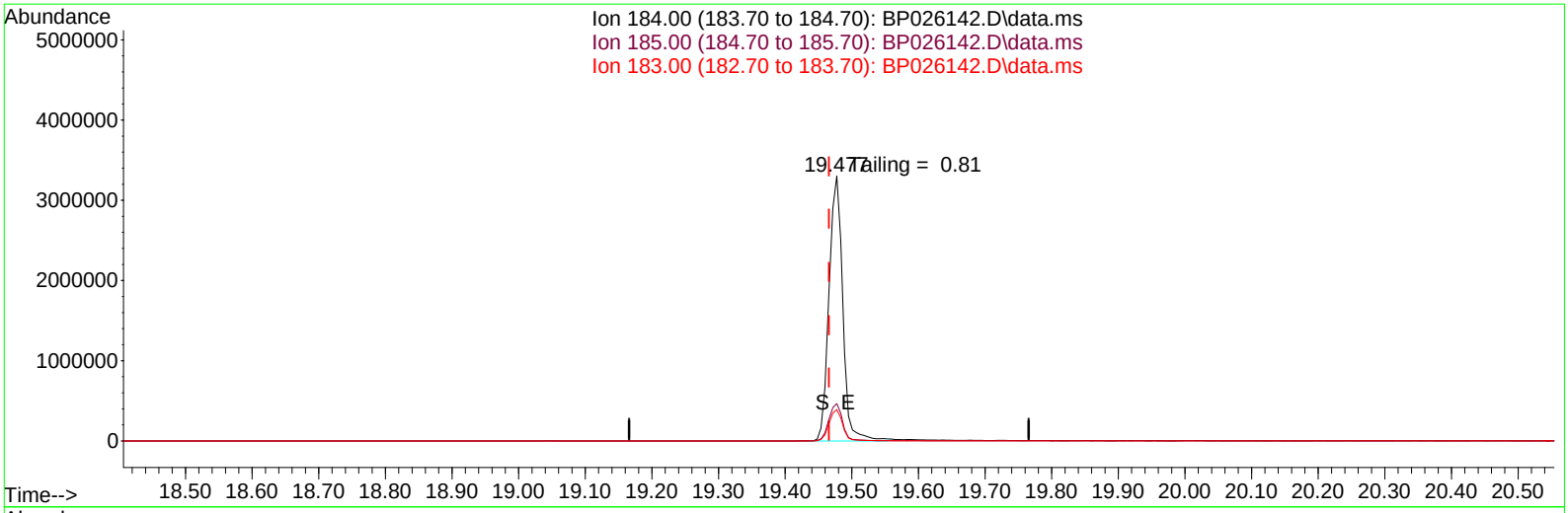
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.49
264.00	62.70	62.91
0.00	0.00	0.00

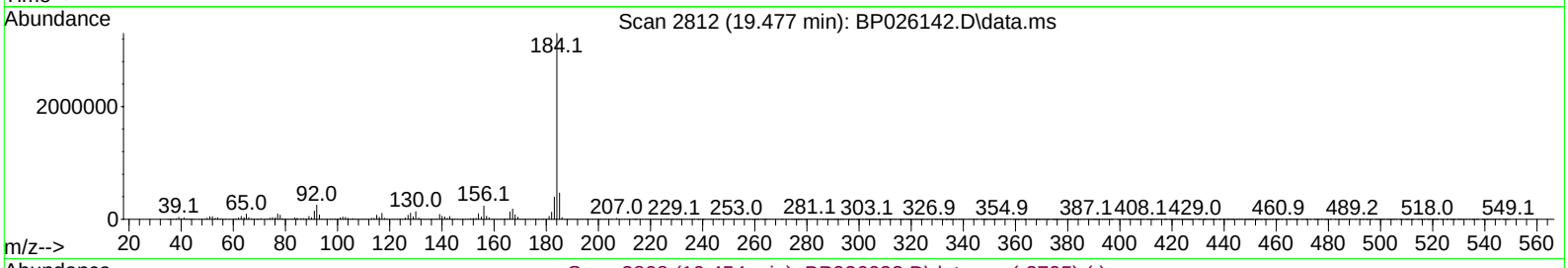
Sample Results: **BP026142.D**

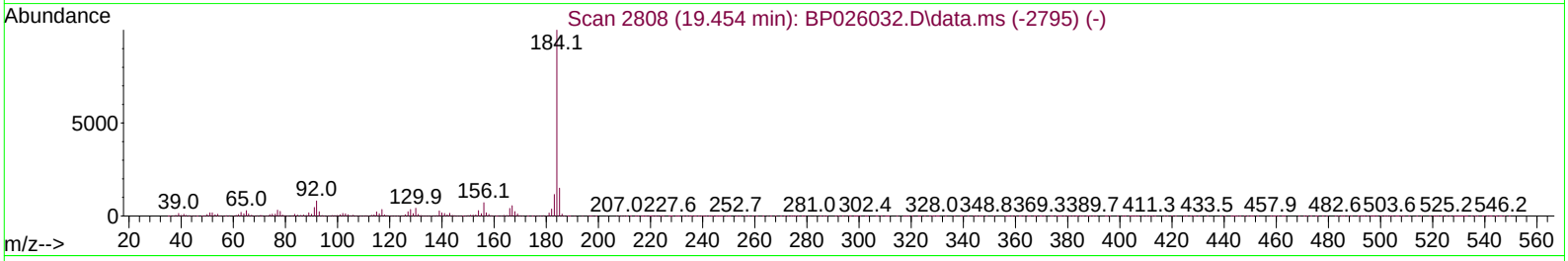
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration







TIC: BP026142.D\data.ms

(77) Benzidine

19.477min (+ 0.012) 743702.57 ng

response 4726021

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.13
183.00	11.30	11.87
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/18/2025	BNA_P	BP026142.D
Compound Name	**Response**	**Retention Time**
DDT	2472778	20.777
DDD	49260	20.377
DDE	4029	19.789
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
53289	2526067	2.11

Instrument :
BNA_P
ClientSampleId :
DFTPP

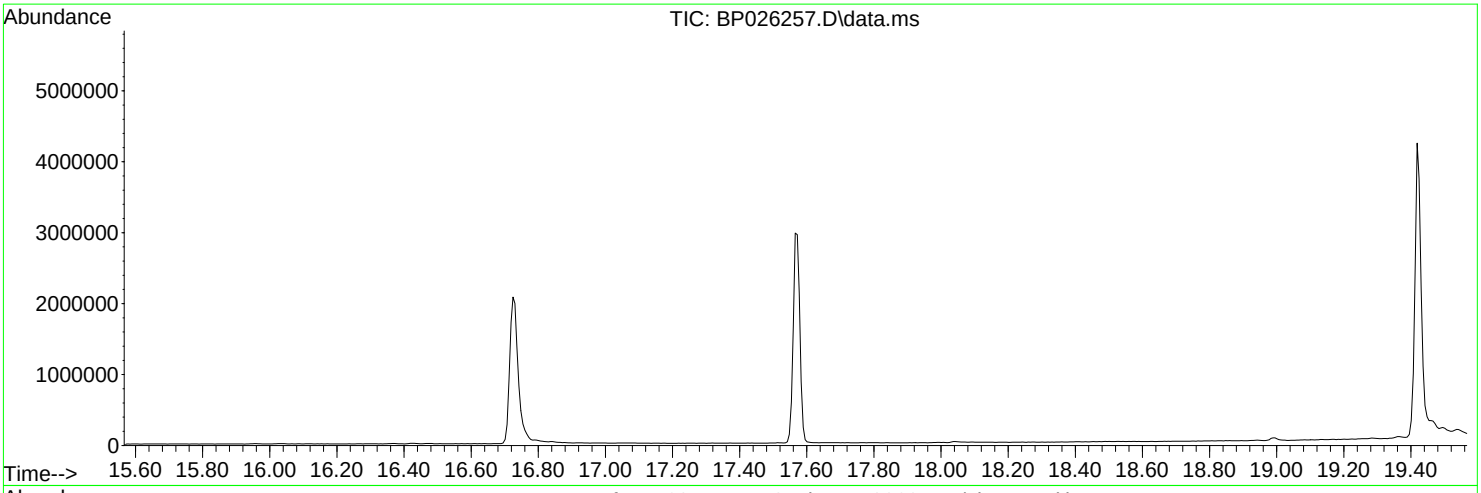
Sample Results: **BP026257.D**

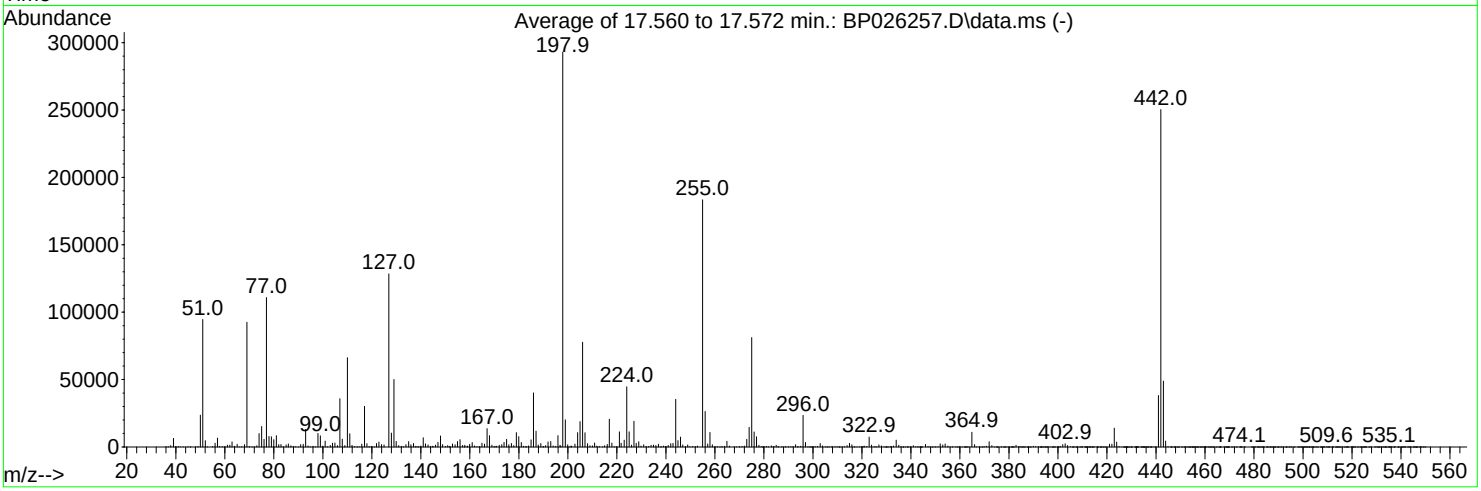
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026257.D
Acq On : 09 Dec 2025 11:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Dec 05 14:52:44 2025





AutoFind: Scans 2486, 2487, 2488; Background Corrected with Scan 2473

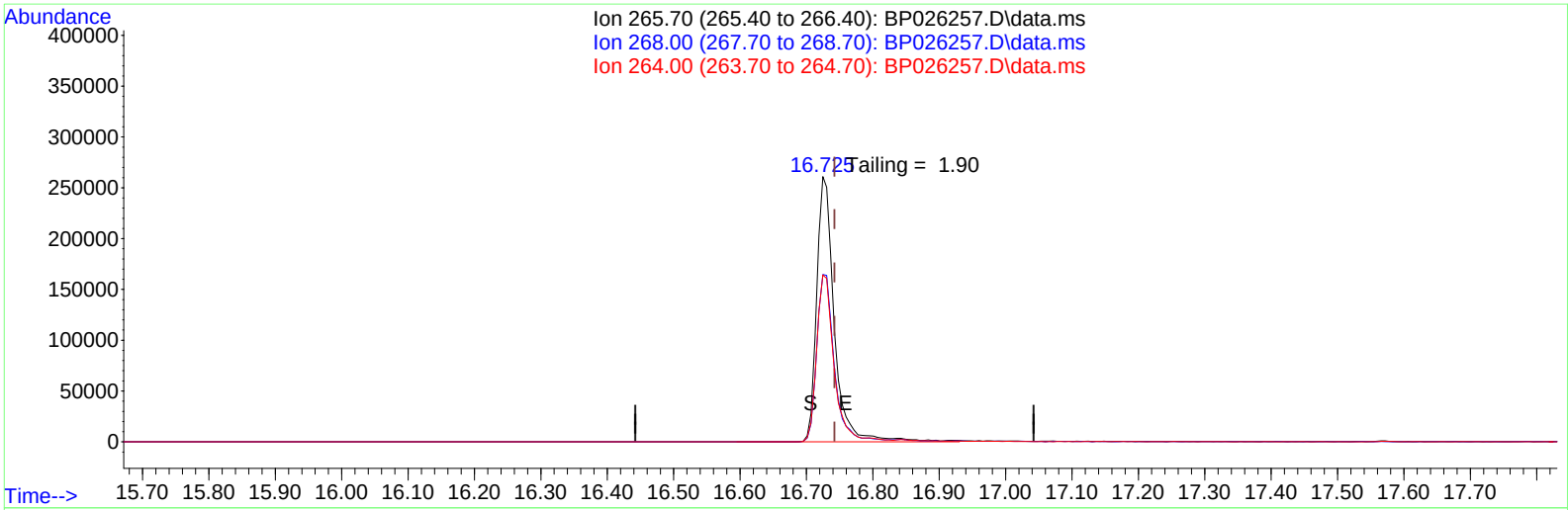
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.8	1693	PASS
69	69	100	100	100.0	92594	PASS
70	69	0.00	2	0.5	456	PASS
197	198	0.00	2	0.4	1235	PASS
198	198	100	100	100.0	293025	PASS
199	198	5	9	6.9	20081	PASS
365	198	1	100	3.7	10904	PASS
441	443	0.01	150	78.1	38189	PASS
442	442	100	100	100.0	250392	PASS
443	442	15	24	19.5	48912	PASS

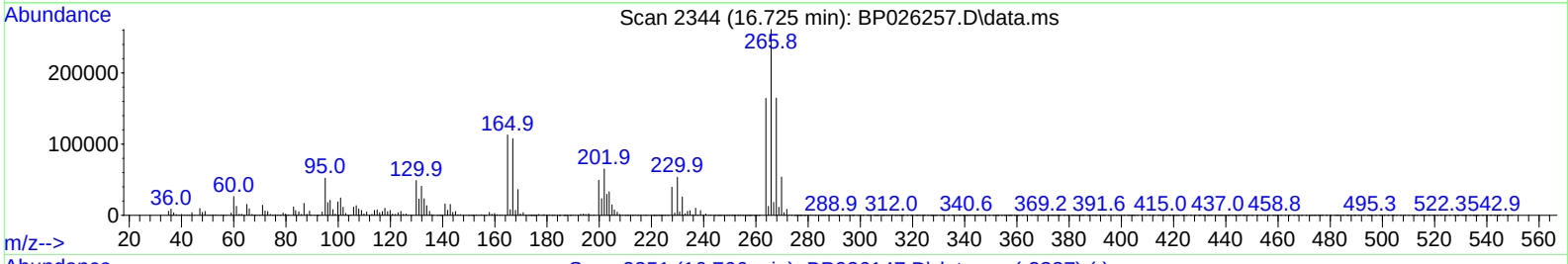
Sample Results: **BP026257.D**

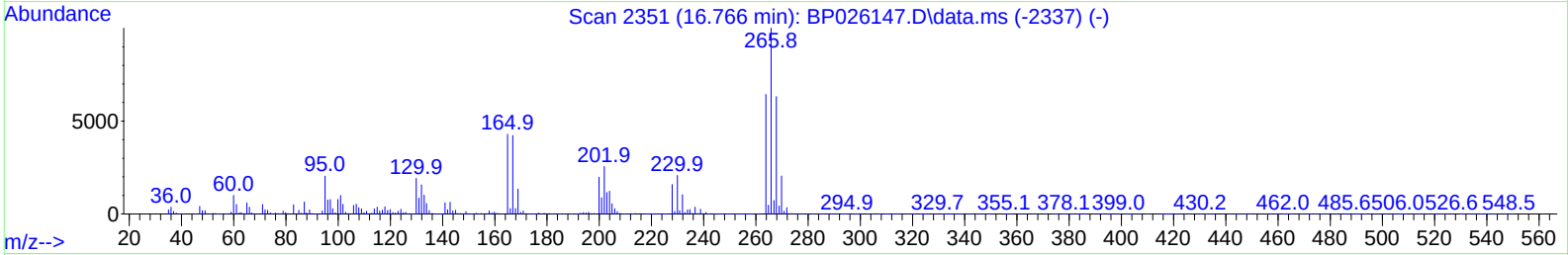
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026257.D
Acq On : 09 Dec 2025 11:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 09 11:53:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration







TIC: BP026257.D\data.ms

(70) Pentachlorophenol (C)

16.725min (-0.018) 2411089.14 ng

response 474123

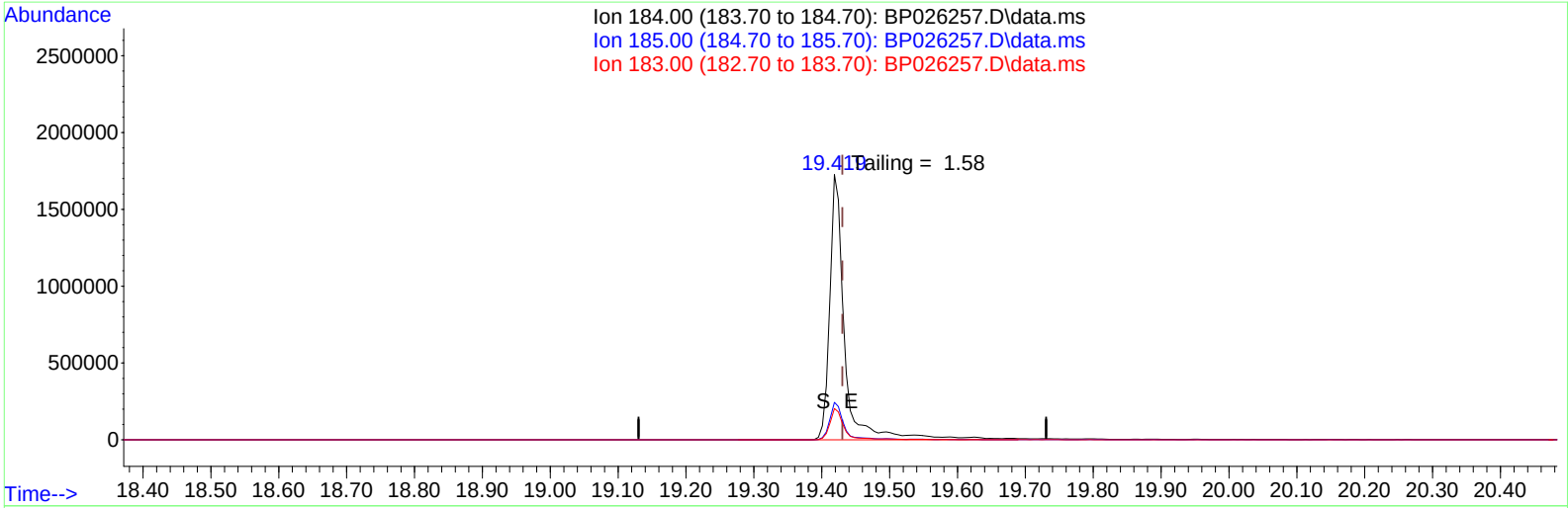
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.10
264.00	62.70	62.88
0.00	0.00	0.00

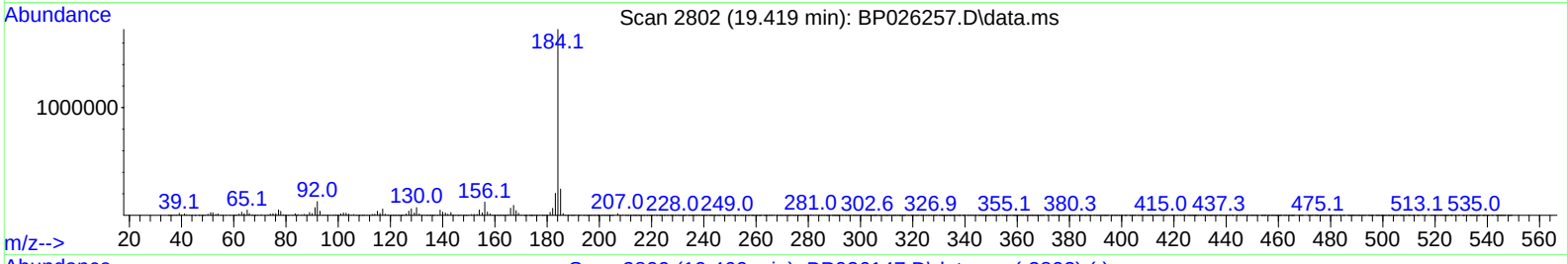
Sample Results: **BP026257.D**

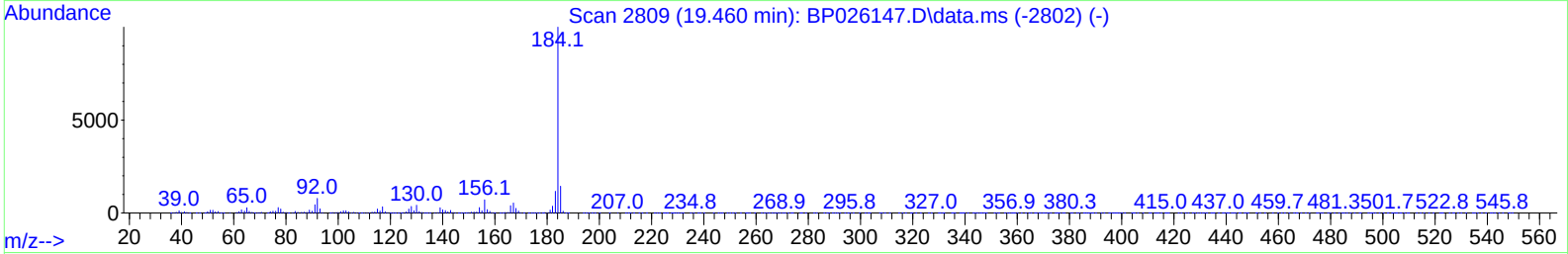
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026257.D
Acq On : 09 Dec 2025 11:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 09 11:53:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration







TIC: BP026257.D\data.ms

(77) Benzidine

19.419min (-0.012) 322564.15 ng

response 2420441

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.17
183.00	11.30	11.84
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
12/9/2025	BNA_P	BP026257.D
Compound Name	**Response**	**Retention Time**
DDT	1349834	20.718
DDD	21169	20.26
DDE	6807	19.73
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
27976	1377810	2.03

Instrument :
BNA_P
ClientSampleId :
DFTPP

Raw Data: **BP026259.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	
Project:	MTA 26 Stations - Pierrepont			Date Received:	
Client Sample ID:	PB170865BL			SDG No.:	Q3790
Lab Sample ID:	PB170865BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-PAH
Prep Method :	SW3541	Prep Date:	12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	0.023	U	1	0.023	0.17	mg/Kg	12/09/25 12:53	PB170865
208-96-8	Acenaphthylene	0.029	U	1	0.029	0.17	mg/Kg	12/09/25 12:53	PB170865
83-32-9	Acenaphthene	0.021	U	1	0.021	0.17	mg/Kg	12/09/25 12:53	PB170865
86-73-7	Fluorene	0.025	U	1	0.025	0.17	mg/Kg	12/09/25 12:53	PB170865
85-01-8	Phenanthrene	0.021	U	1	0.021	0.17	mg/Kg	12/09/25 12:53	PB170865
120-12-7	Anthracene	0.033	U	1	0.033	0.17	mg/Kg	12/09/25 12:53	PB170865
206-44-0	Fluoranthene	0.030	U	1	0.030	0.17	mg/Kg	12/09/25 12:53	PB170865
129-00-0	Pyrene	0.036	U	1	0.036	0.17	mg/Kg	12/09/25 12:53	PB170865
56-55-3	Benzo(a)anthracene	0.023	U	1	0.023	0.17	mg/Kg	12/09/25 12:53	PB170865
218-01-9	Chrysene	0.020	U	1	0.020	0.17	mg/Kg	12/09/25 12:53	PB170865
205-99-2	Benzo(b)fluoranthene	0.019	U	1	0.019	0.17	mg/Kg	12/09/25 12:53	PB170865
207-08-9	Benzo(k)fluoranthene	0.022	U	1	0.022	0.17	mg/Kg	12/09/25 12:53	PB170865
50-32-8	Benzo(a)pyrene	0.030	U	1	0.030	0.17	mg/Kg	12/09/25 12:53	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	0.029	U	1	0.029	0.17	mg/Kg	12/09/25 12:53	PB170865
53-70-3	Dibenzo(a,h)anthracene	0.027	U	1	0.027	0.17	mg/Kg	12/09/25 12:53	PB170865
191-24-2	Benzo(g,h,i)perylene	0.026	U	1	0.026	0.17	mg/Kg	12/09/25 12:53	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	87.9			10 - 108	88%	SPK: 100		
321-60-8	2-Fluorobiphenyl	92.4			10 - 108	92%	SPK: 100		
1718-51-0	Terphenyl-d14	97.0			10 - 109	97%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	140000							
1146-65-2	Naphthalene-d8	530000							
15067-26-2	Acenaphthene-d10	324000							
1517-22-2	Phenanthrene-d10	643000							
1719-03-5	Chrysene-d12	727000							
1520-96-3	Perylene-d12	859000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026259.D
Acq On : 09 Dec 2025 12:53
Operator : RC/JU
Sample : PB170865BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Quant Time: Dec 09 13:12:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	140237	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	530456	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	323504	20.000	ng	0.00
64) Phenanthrene-d10	17.083	188	642773	20.000	ng	-0.01
76) Chrysene-d12	21.524	240	726597	20.000	ng	-0.01
86) Perylene-d12	24.807	264	858597	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1188795	136.284	ng	0.00
7) Phenol-d6	6.837	99	1399702	127.122	ng	0.00
23) Nitrobenzene-d5	8.790	82	819260	87.910	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	591486	140.594	ng	-0.01
45) 2-Fluorobiphenyl	12.895	172	2056523	92.424	ng	0.00
79) Terphenyl-d14	19.824	244	3446784	96.958	ng	-0.01
Target Compounds						Qvalue

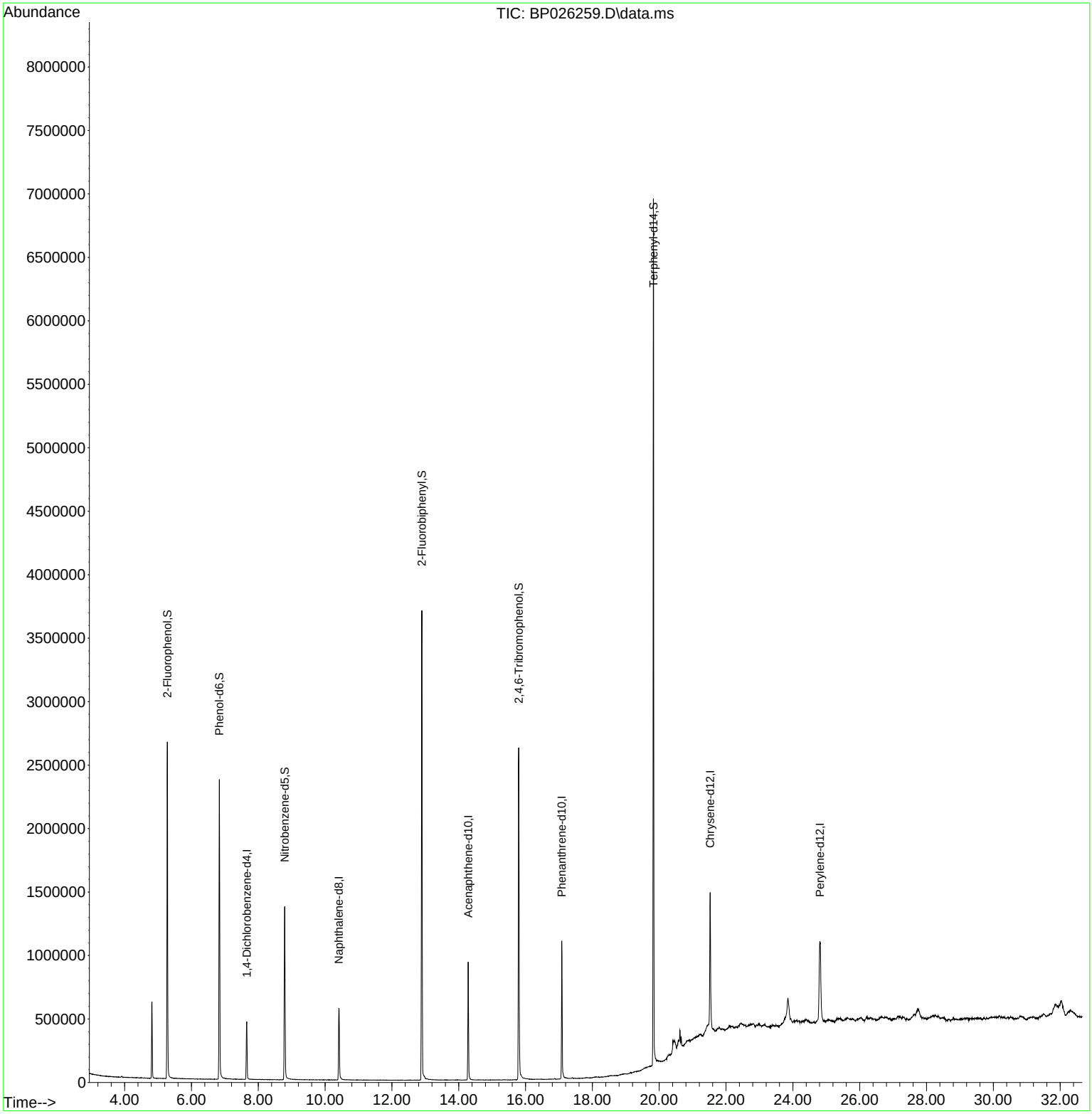
(#) = qualifier out of range (m) = manual integration (+) = signals summed

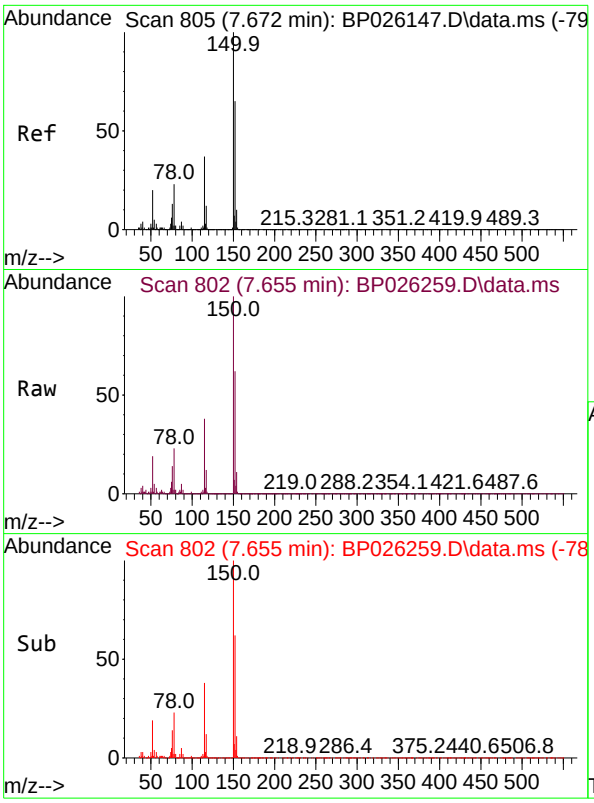
Sample Results: **BP026259.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026259.D
Acq On : 09 Dec 2025 12:53
Operator : RC/JU
Sample : PB170865BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Quant Time: Dec 09 13:12:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration



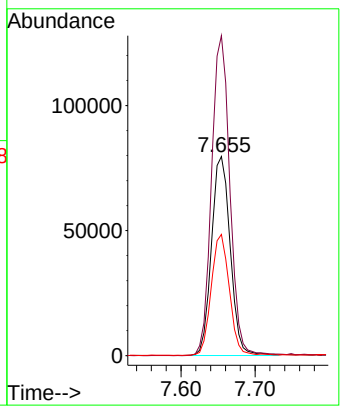


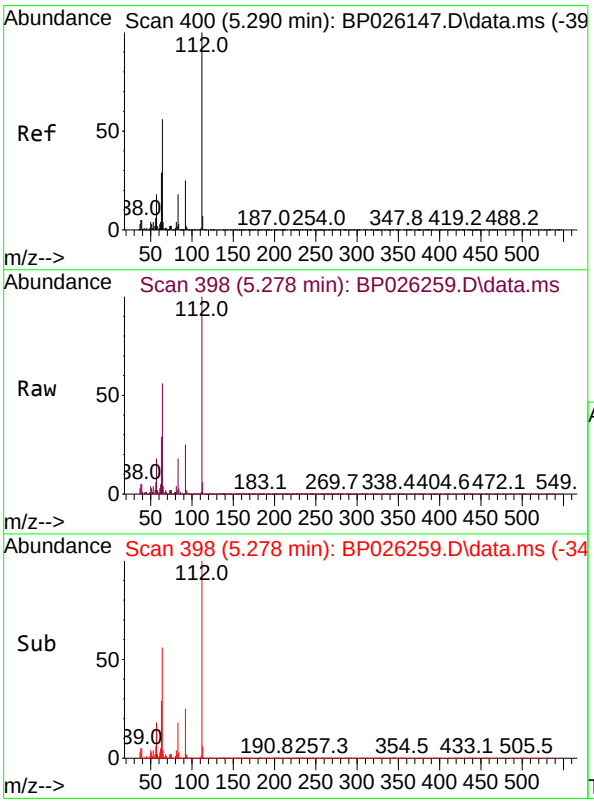
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion:152 Resp: 140237

Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.0	184.6
115	60.8	46.3	69.5

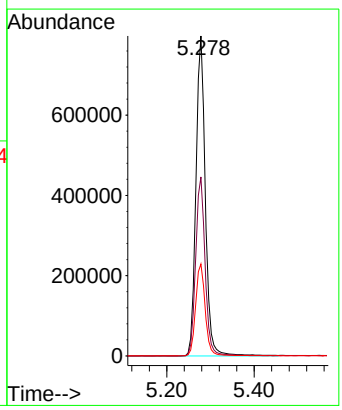


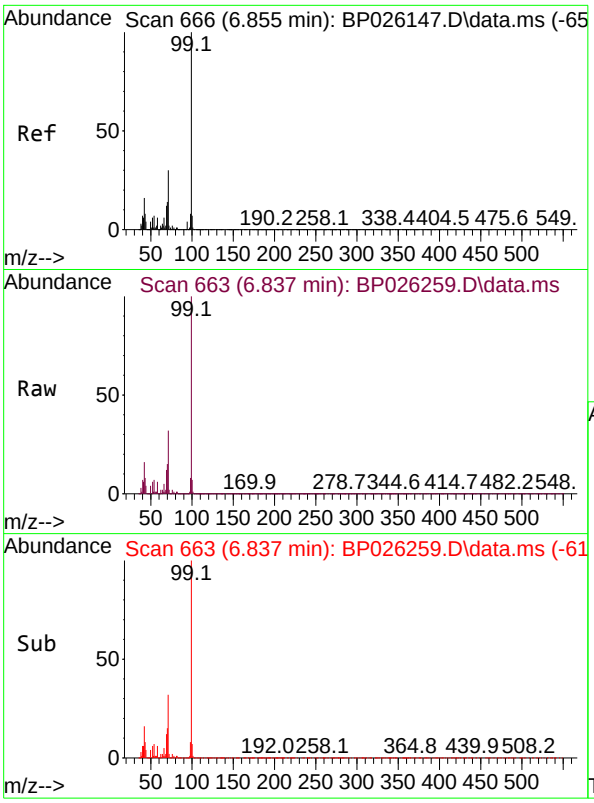


#5
2-Fluorophenol
Concen: 136.284 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:112 Resp: 1188795

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.6
63	28.8	23.5	35.3



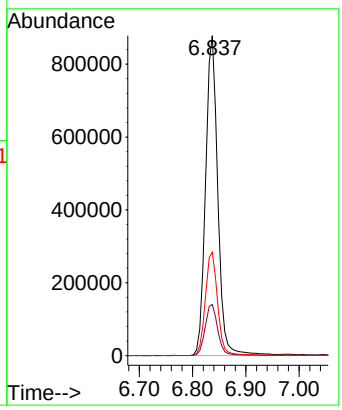


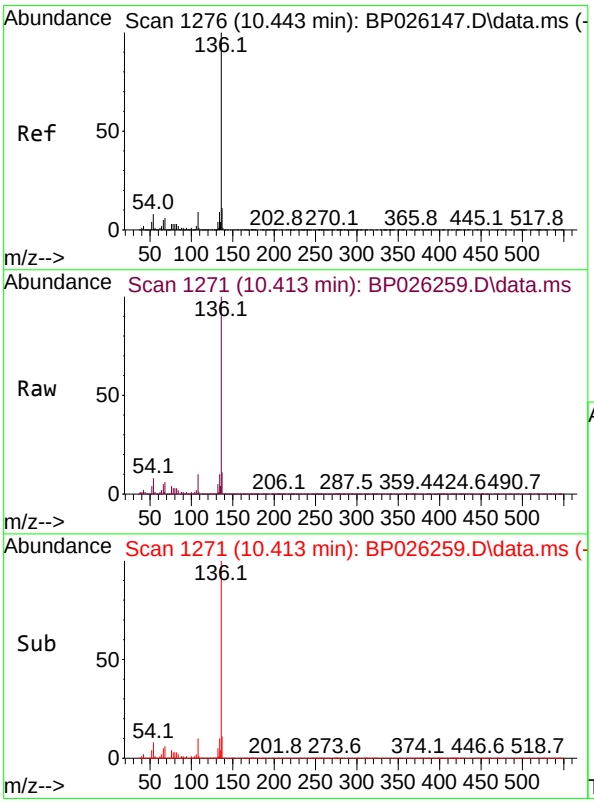
#7
Phenol-d6
Concen: 127.122 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion: 99 Resp: 1399702

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	32.3	24.8	37.2

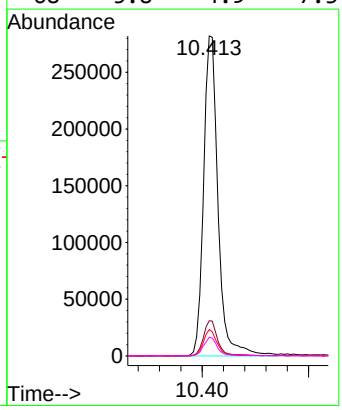


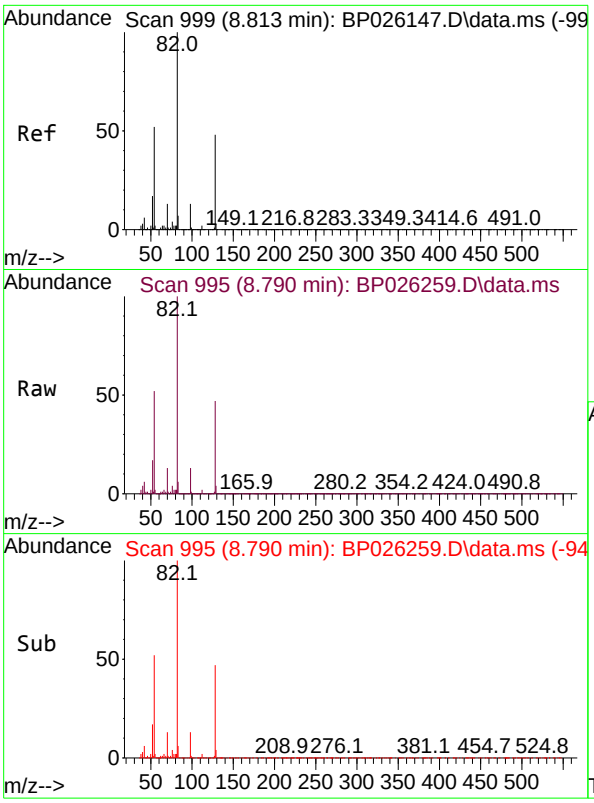


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:136 Resp: 530456

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	6.4	9.6
68	5.8	4.9	7.3



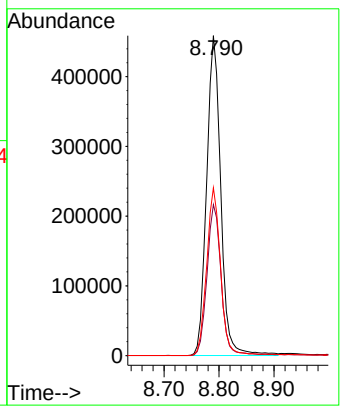


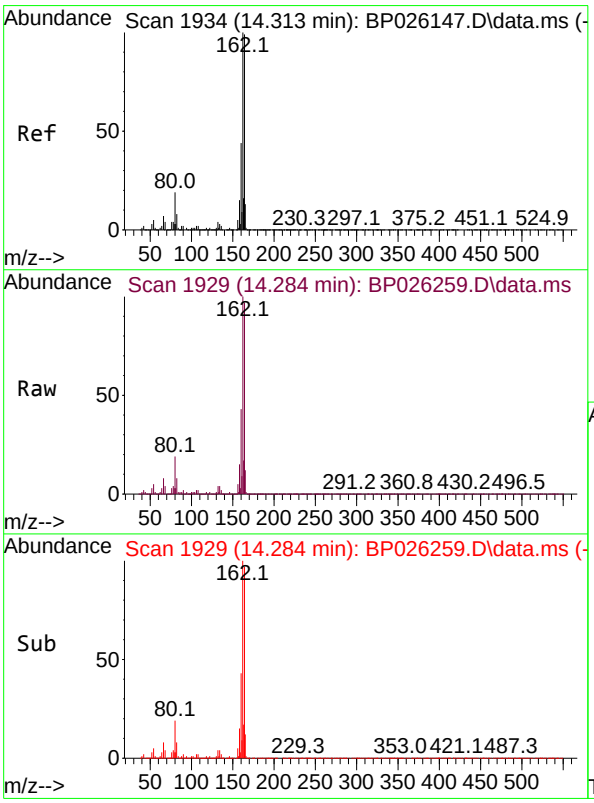
#23
Nitrobenzene-d5
Concen: 87.910 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion: 82 Resp: 819260

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.4	56.0
54	52.4	41.6	62.4

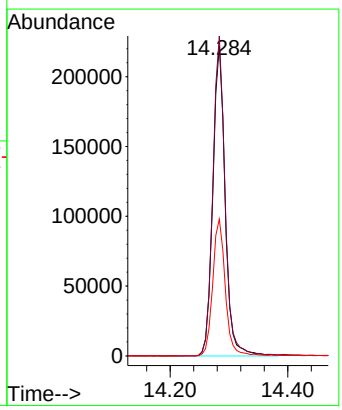


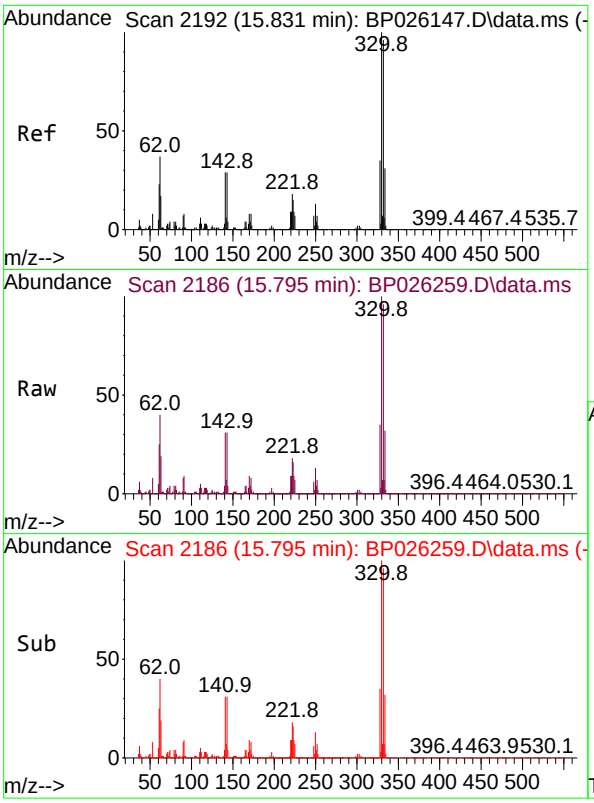


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:164 Resp: 323504

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.3	120.5
160	44.1	35.2	52.8



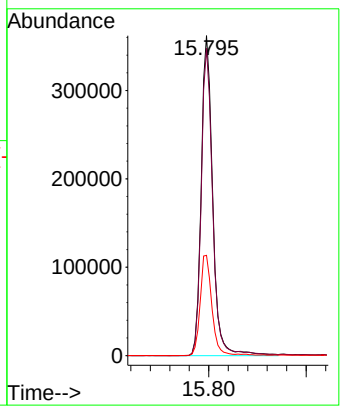


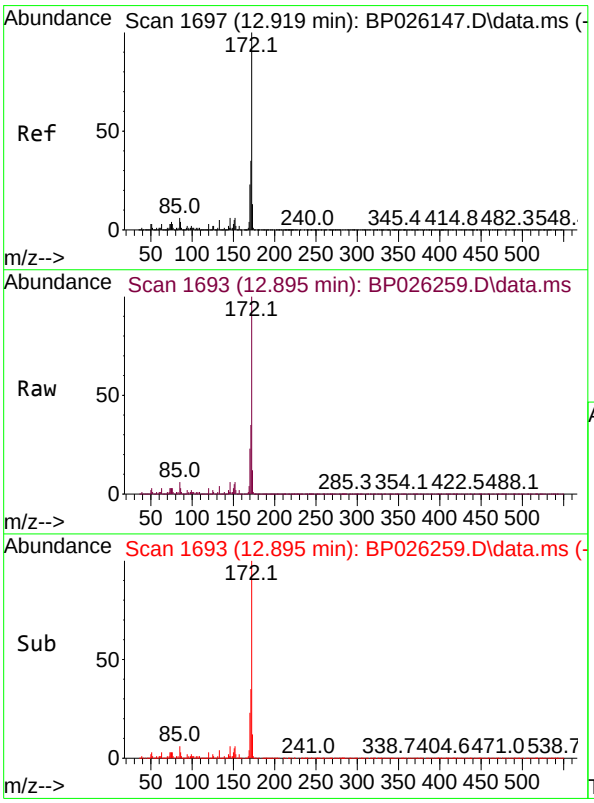
#42
2,4,6-Tribromophenol
Concen: 140.594 ng
RT: 15.795 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion:330 Resp: 591486

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	31.7	26.8	40.2

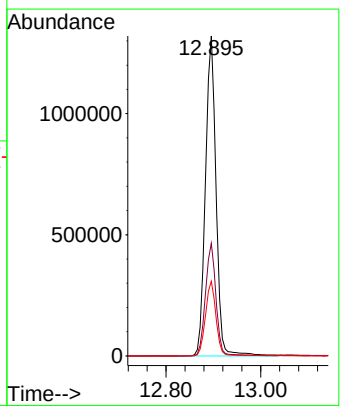


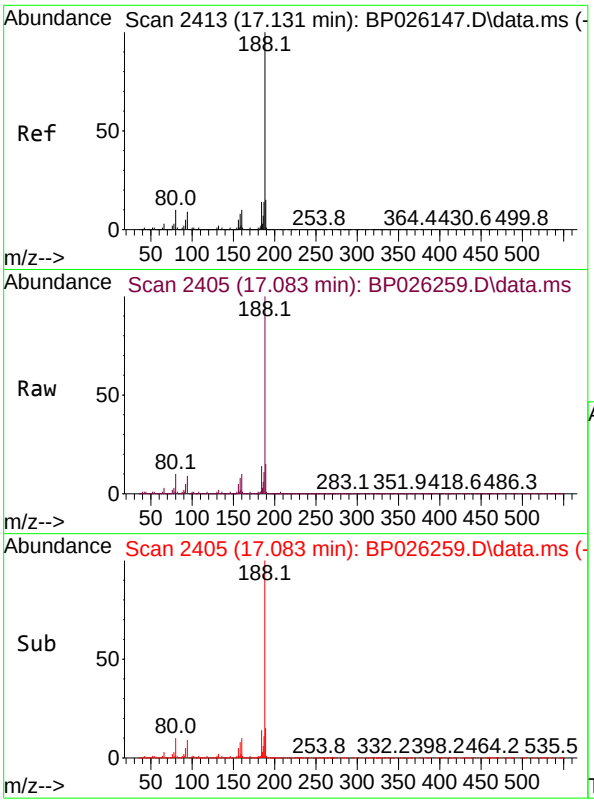


#45
2-Fluorobiphenyl
Concen: 92.424 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:172 Resp: 2056523

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.7	28.1



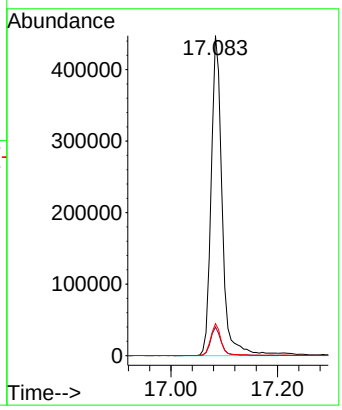


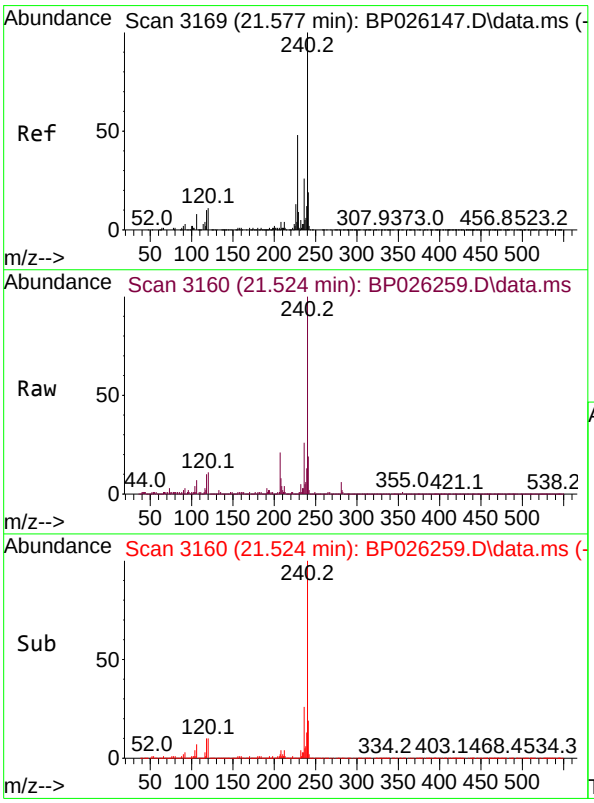
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.083 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion:188 Resp: 642773

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	10.0	8.2	12.2

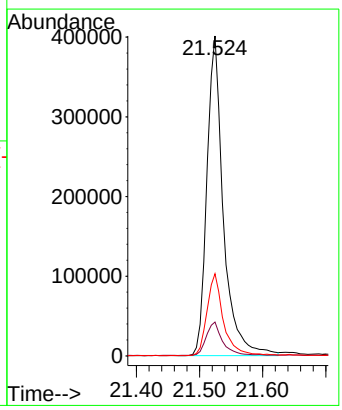


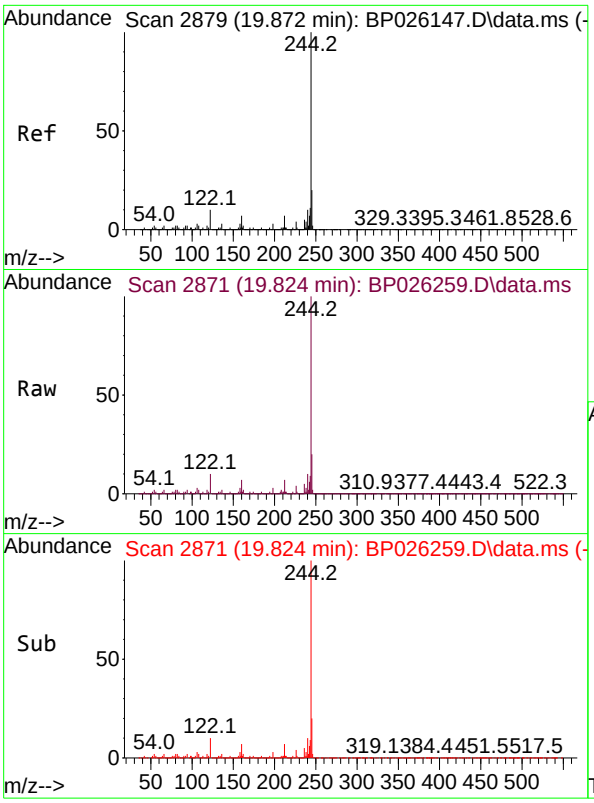


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:240 Resp: 726597

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.4
236	25.7	20.4	30.6



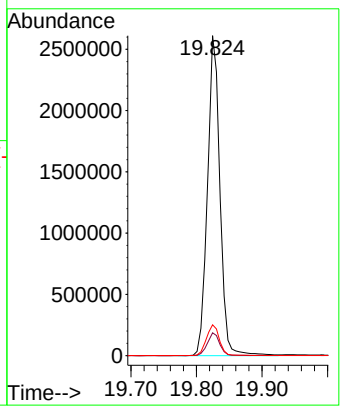


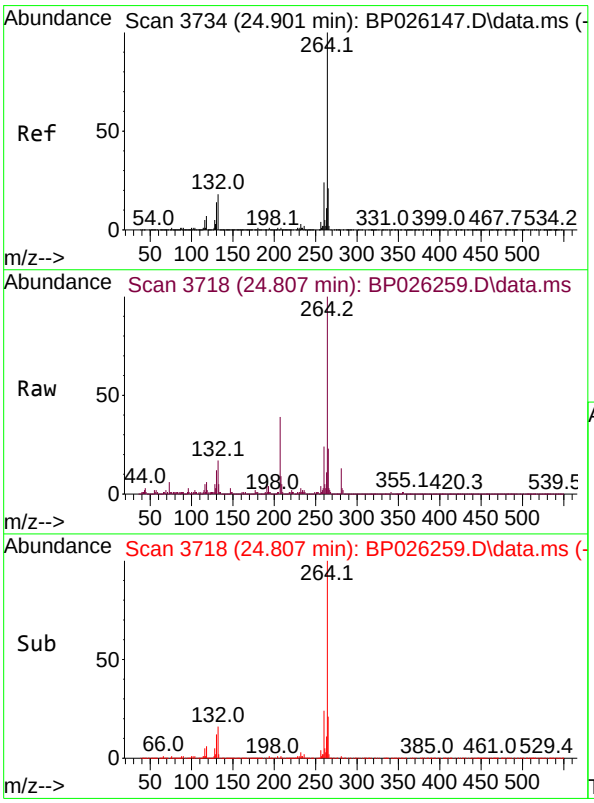
#79
Terphenyl-d14
Concen: 96.958 ng
RT: 19.824 min Scan# 28
Delta R.T. -0.012 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
PB170865BL

Tgt Ion:244 Resp: 3446784

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.7	8.2	12.2

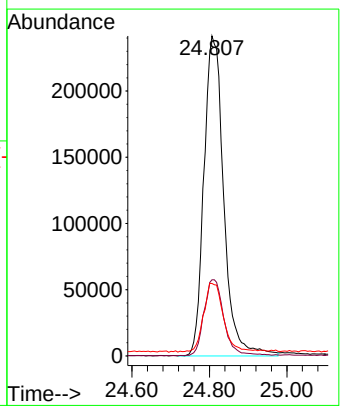




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3718
Delta R.T. -0.018 min
Lab File: BP026259.D
Acq: 09 Dec 2025 12:53

Tgt Ion:264 Resp: 858597

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.6	17.5	26.3



Raw Data: **BP026260.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	
Project:	MTA 26 Stations - Pierrepont			Date Received:	
Client Sample ID:	PB170865BS			SDG No.:	Q3790
Lab Sample ID:	PB170865BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-PAH
Prep Method :	SW3541	Prep Date:	12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	1.40		1	0.023	0.17	mg/Kg	12/09/25 14:14	PB170865
208-96-8	Acenaphthylene	1.40		1	0.029	0.17	mg/Kg	12/09/25 14:14	PB170865
83-32-9	Acenaphthene	1.40		1	0.021	0.17	mg/Kg	12/09/25 14:14	PB170865
86-73-7	Fluorene	1.40		1	0.025	0.17	mg/Kg	12/09/25 14:14	PB170865
85-01-8	Phenanthrene	1.40		1	0.021	0.17	mg/Kg	12/09/25 14:14	PB170865
120-12-7	Anthracene	1.40		1	0.033	0.17	mg/Kg	12/09/25 14:14	PB170865
206-44-0	Fluoranthene	1.40		1	0.030	0.17	mg/Kg	12/09/25 14:14	PB170865
129-00-0	Pyrene	1.40		1	0.036	0.17	mg/Kg	12/09/25 14:14	PB170865
56-55-3	Benzo(a)anthracene	1.40		1	0.023	0.17	mg/Kg	12/09/25 14:14	PB170865
218-01-9	Chrysene	1.40		1	0.020	0.17	mg/Kg	12/09/25 14:14	PB170865
205-99-2	Benzo(b)fluoranthene	1.60		1	0.019	0.17	mg/Kg	12/09/25 14:14	PB170865
207-08-9	Benzo(k)fluoranthene	1.60		1	0.022	0.17	mg/Kg	12/09/25 14:14	PB170865
50-32-8	Benzo(a)pyrene	1.60		1	0.030	0.17	mg/Kg	12/09/25 14:14	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	1.60		1	0.029	0.17	mg/Kg	12/09/25 14:14	PB170865
53-70-3	Dibenzo(a,h)anthracene	1.60		1	0.027	0.17	mg/Kg	12/09/25 14:14	PB170865
191-24-2	Benzo(g,h,i)perylene	1.60		1	0.026	0.17	mg/Kg	12/09/25 14:14	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	78.5			10 - 108	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	78.9			10 - 108	79%	SPK: 100		
1718-51-0	Terphenyl-d14	82.1			10 - 109	82%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	234000							
1146-65-2	Naphthalene-d8	946000							
15067-26-2	Acenaphthene-d10	612000							
1517-22-2	Phenanthrene-d10	1240000							
1719-03-5	Chrysene-d12	1360000							
1520-96-3	Perylene-d12	1410000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026260.D
Acq On : 09 Dec 2025 14:14
Operator : RC/JU
Sample : PB170865BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 14:35:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.649	152	233832	20.000	ng		0.00
21) Naphthalene-d8	10.413	136	945889	20.000	ng		0.00
39) Acenaphthene-d10	14.284	164	611619	20.000	ng		0.00
64) Phenanthrene-d10	17.078	188	1243071	20.000	ng		-0.02
76) Chrysene-d12	21.530	240	1355000	20.000	ng		0.00
86) Perylene-d12	24.830	264	1405492	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.278	112	1775472	122.071	ng		0.00
7) Phenol-d6	6.843	99	2216162	120.710	ng		0.00
23) Nitrobenzene-d5	8.790	82	1304862	78.522	ng		0.00
42) 2,4,6-Tribromophenol	15.795	330	1062832	133.624	ng		-0.01
45) 2-Fluorobiphenyl	12.890	172	3319725	78.913	ng		-0.01
79) Terphenyl-d14	19.831	244	5445926	82.148	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.214	88	202758	34.282	ng		96
3) Pyridine	3.608	79	493170	29.034	ng		98
4) n-Nitrosodimethylamine	3.514	42	265240	41.873	ng	#	94
6) Aniline	6.990	93	686822	28.509	ng		98
8) 2-Chlorophenol	7.225	128	722056	43.688	ng		99
9) Benzaldehyde	6.802	77	258810	26.149	ng		98
10) Phenol	6.867	94	851235	43.103	ng		96
11) bis(2-Chloroethyl)ether	7.084	93	609424	39.359	ng		98
12) 1,3-Dichlorobenzene	7.537	146	731384	40.895	ng		99
13) 1,4-Dichlorobenzene	7.684	146	746905	41.443	ng		99
14) 1,2-Dichlorobenzene	7.996	146	726990	42.023	ng		99
15) Benzyl Alcohol	7.884	79	600171	44.969	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.178	45	854895	39.559	ng		99
17) 2-Methylphenol	8.090	107	585961	43.717	ng		98
18) Hexachloroethane	8.719	117	268397	40.998	ng		96
19) n-Nitroso-di-n-propyla...	8.449	70	463403	40.947	ng		98
20) 3+4-Methylphenols	8.414	107	801496	43.304	ng		99
22) Acetophenone	8.461	105	1090684	45.458	ng		100
24) Nitrobenzene	8.831	77	700043	41.676	ng		100
25) Isophorone	9.355	82	1326883	40.699	ng		98
26) 2-Nitrophenol	9.537	139	394111	46.406	ng		97
27) 2,4-Dimethylphenol	9.602	122	653794	43.495	ng		98
28) bis(2-Chloroethoxy)met...	9.831	93	835620	40.783	ng		99
29) 2,4-Dichlorophenol	10.066	162	698468	45.595	ng		99
30) 1,2,4-Trichlorobenzene	10.278	180	704707	44.752	ng		99
31) Naphthalene	10.466	128	2086760	40.807	ng		99
32) Benzoic acid	9.761	122	604869	50.233	ng		99
33) 4-Chloroaniline	10.566	127	438741	20.480	ng		99
34) Hexachlorobutadiene	10.755	225	445974	43.376	ng		99
35) Caprolactam	11.366	113	233472	43.160	ng		99
36) 4-Chloro-3-methylphenol	11.707	107	733909	45.533	ng		100
37) 2-Methylnaphthalene	12.078	142	1352680	37.532	ng		99
38) 1-Methylnaphthalene	12.296	142	1411101	40.076	ng		99
40) 1,2,4,5-Tetrachloroben...	12.454	216	884358	47.367	ng		100
41) Hexachlorocyclopentadiene	12.437	237	817904	70.229	ng		99
43) 2,4,6-Trichlorophenol	12.696	196	581067	45.794	ng		100

Sample Results: **BP026260.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026260.D
Acq On : 09 Dec 2025 14:14
Operator : RC/JU
Sample : PB170865BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 14:35:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	635538	44.971	ng	98
46) 1,1'-Biphenyl	13.102	154	2115258	45.801	ng	99
47) 2-Chloronaphthalene	13.143	162	1516127	41.668	ng	100
48) 2-Nitroaniline	13.343	65	463133	46.472	ng	95
49) Acenaphthylene	14.001	152	2556925	42.822	ng	99
50) Dimethylphthalate	13.737	163	1976452	43.369	ng	99
51) 2,6-Dinitrotoluene	13.849	165	431469	47.908	ng	97
52) Acenaphthene	14.343	154	1435139	41.105	ng	99
53) 3-Nitroaniline	14.178	138	346164	32.881	ng	100
54) 2,4-Dinitrophenol	14.390	184	471026	98.098	ng	97
55) Dibenzofuran	14.684	168	2292973	42.230	ng	99
56) 4-Nitrophenol	14.507	139	816181	86.824	ng	95
57) 2,4-Dinitrotoluene	14.648	165	623994	46.576	ng	98
58) Fluorene	15.343	166	1847392	43.008	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	569641	47.623	ng	99
60) Diethylphthalate	15.125	149	2048603	44.818	ng	100
61) 4-Chlorophenyl-phenyle...	15.343	204	930018	43.423	ng	97
62) 4-Nitroaniline	15.360	138	415456	38.024	ng	95
63) Azobenzene	15.643	77	1642653	42.738	ng	99
65) 4,6-Dinitro-2-methylph...	15.419	198	344857	46.971	ng	97
66) n-Nitrosodiphenylamine	15.560	169	1693805	44.071	ng	99
67) 4-Bromophenyl-phenylether	16.260	248	627624	45.543	ng	99
68) Hexachlorobenzene	16.372	284	720654	44.996	ng	97
69) Atrazine	16.543	200	642296	44.447	ng	99
70) Pentachlorophenol	16.725	266	1018133	91.633	ng	99
71) Phenanthrene	17.125	178	3019739	43.091	ng	100
72) Anthracene	17.219	178	3060963	42.885	ng	100
73) Carbazole	17.501	167	2902950	42.961	ng	100
74) Di-n-butylphthalate	18.107	149	3564274	44.648	ng	99
75) Fluoranthene	19.225	202	3652671	42.829	ng	99
78) Pyrene	19.601	202	3795940	42.990	ng	100
80) Butylbenzylphthalate	20.572	149	1735455	44.783	ng	98
81) Benzo(a)anthracene	21.507	228	3953887	42.538	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	1079097	31.908	ng	100
83) Chrysene	21.583	228	3689213	41.918	ng	100
84) Bis(2-ethylhexyl)phtha...	21.472	149	2549860	43.743	ng	99
85) Di-n-octyl phthalate	22.736	149	4440863	43.213	ng	99
87) Indeno(1,2,3-cd)pyrene	28.554	276	4974958m	46.836	ng	
88) Benzo(b)fluoranthene	23.789	252	4030194	47.182	ng	99
89) Benzo(k)fluoranthene	23.854	252	4113802	48.145	ng	100
90) Benzo(a)pyrene	24.666	252	3891313	48.042	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4087704	47.049	ng	98
92) Benzo(g,h,i)perylene	29.724	276	4073782	47.035	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

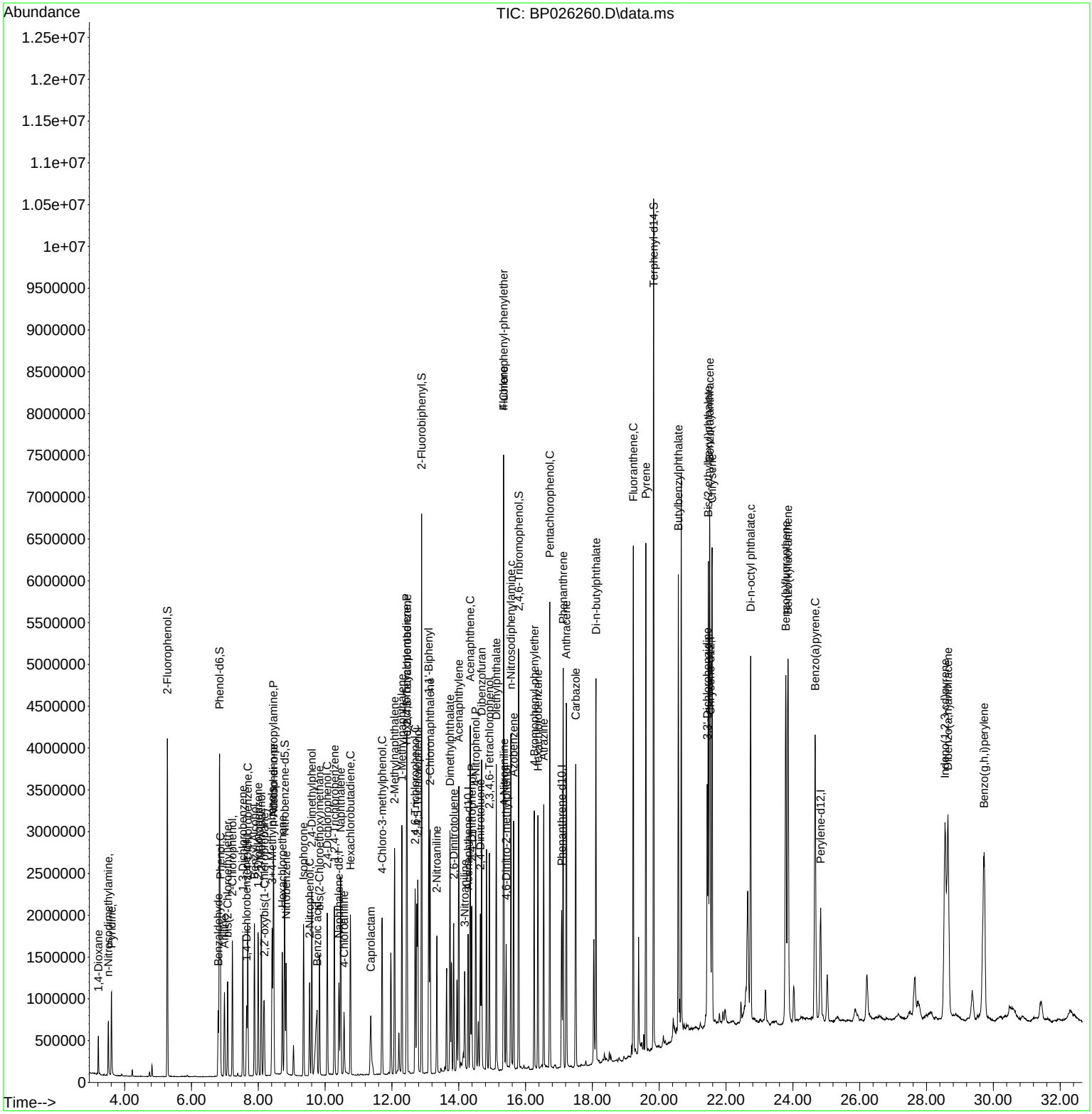
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026260.D
Acq On : 09 Dec 2025 14:14
Operator : RC/JU
Sample : PB170865BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 14:35:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



Raw Data: **BP026262.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	12/05/25
Project:	MTA 26 Stations - Pierrepont			Date Received:	12/05/25
Client Sample ID:	72-11966MS			SDG No.:	Q3790
Lab Sample ID:	Q3795-01MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90.4
Sample Wt/Vol:	50.02 g	Final Vol:	1000 uL	Test:	SVOC-PAH
Prep Method :	SW3541	Prep Date:	12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	1.00		1	0.015	0.11	mg/Kg	12/09/25 15:36	PB170865
208-96-8	Acenaphthylene	1.10		1	0.019	0.11	mg/Kg	12/09/25 15:36	PB170865
83-32-9	Acenaphthene	1.10		1	0.014	0.11	mg/Kg	12/09/25 15:36	PB170865
86-73-7	Fluorene	1.10		1	0.017	0.11	mg/Kg	12/09/25 15:36	PB170865
85-01-8	Phenanthrene	1.10		1	0.014	0.11	mg/Kg	12/09/25 15:36	PB170865
120-12-7	Anthracene	1.10		1	0.022	0.11	mg/Kg	12/09/25 15:36	PB170865
206-44-0	Fluoranthene	1.10		1	0.020	0.11	mg/Kg	12/09/25 15:36	PB170865
129-00-0	Pyrene	1.10		1	0.024	0.11	mg/Kg	12/09/25 15:36	PB170865
56-55-3	Benzo(a)anthracene	1.10		1	0.015	0.11	mg/Kg	12/09/25 15:36	PB170865
218-01-9	Chrysene	1.10		1	0.013	0.11	mg/Kg	12/09/25 15:36	PB170865
205-99-2	Benzo(b)fluoranthene	1.10		1	0.013	0.11	mg/Kg	12/09/25 15:36	PB170865
207-08-9	Benzo(k)fluoranthene	1.10		1	0.015	0.11	mg/Kg	12/09/25 15:36	PB170865
50-32-8	Benzo(a)pyrene	1.10		1	0.020	0.11	mg/Kg	12/09/25 15:36	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	1.10		1	0.019	0.11	mg/Kg	12/09/25 15:36	PB170865
53-70-3	Dibenzo(a,h)anthracene	1.10		1	0.018	0.11	mg/Kg	12/09/25 15:36	PB170865
191-24-2	Benzo(g,h,i)perylene	1.10		1	0.017	0.11	mg/Kg	12/09/25 15:36	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	62.8			10 - 108	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	64.2			10 - 108	64%	SPK: 100		
1718-51-0	Terphenyl-d14	82.6			10 - 109	83%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	210000							
1146-65-2	Naphthalene-d8	835000							
15067-26-2	Acenaphthene-d10	541000							
1517-22-2	Phenanthrene-d10	1100000							
1719-03-5	Chrysene-d12	1190000							
1520-96-3	Perylene-d12	1410000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026262.D
Acq On : 09 Dec 2025 15:36
Operator : RC/JU
Sample : Q3795-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 15:56:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	209963	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	834686	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	541018	20.000	ng	-0.01
64) Phenanthrene-d10	17.083	188	1099869	20.000	ng	-0.01
76) Chrysene-d12	21.530	240	1188801	20.000	ng	0.00
86) Perylene-d12	24.824	264	1405909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1277267	97.800	ng	0.00
7) Phenol-d6	6.837	99	1636712	99.283	ng	0.00
23) Nitrobenzene-d5	8.790	82	920383	62.764	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	882752	125.466	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	2388322	64.182	ng	-0.01
79) Terphenyl-d14	19.824	244	4806038	82.631	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	223495	42.083	ng	98
3) Pyridine	3.602	79	622227	40.796	ng	100
4) n-Nitrosodimethylamine	3.514	42	278988	49.050	ng	96
6) Aniline	6.984	93	304767	14.089	ng	99
8) 2-Chlorophenol	7.225	128	744786	50.186	ng	100
9) Benzaldehyde	6.802	77	477030	53.677	ng	100
10) Phenol	6.860	94	880657	49.663	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	633772	45.585	ng	98
12) 1,3-Dichlorobenzene	7.537	146	786573	48.981	ng	98
13) 1,4-Dichlorobenzene	7.690	146	798627	49.351	ng	99
14) 1,2-Dichlorobenzene	8.002	146	780083	50.218	ng	100
15) Benzyl Alcohol	7.884	79	610123	50.912	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.160	45	861554	44.400	ng	100
17) 2-Methylphenol	8.090	107	605776	50.333	ng	99
18) Hexachloroethane	8.725	117	287785	48.957	ng	95
19) n-Nitroso-di-n-propyla...	8.449	70	474619	46.705	ng	99
20) 3+4-Methylphenols	8.413	107	821082	49.405	ng	98
22) Acetophenone	8.460	105	1009766	47.693	ng	99
24) Nitrobenzene	8.825	77	715265	48.255	ng	100
25) Isophorone	9.360	82	1382999	48.072	ng	99
26) 2-Nitrophenol	9.537	139	402993	53.774	ng	98
27) 2,4-Dimethylphenol	9.601	122	680429	51.297	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	855191	47.299	ng	99
29) 2,4-Dichlorophenol	10.072	162	723278	53.505	ng	100
30) 1,2,4-Trichlorobenzene	10.278	180	723330	52.054	ng	100
31) Naphthalene	10.466	128	2137079	47.359	ng	99
32) Benzoic acid	9.754	122	557221	52.441	ng	96
33) 4-Chloroaniline	10.566	127	167965	8.885	ng	99
34) Hexachlorobutadiene	10.766	225	456842	50.353	ng	100
35) Caprolactam	11.360	113	238299	49.921	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	754210	53.027	ng	98
37) 2-Methylnaphthalene	12.084	142	1428378	44.913	ng	98
38) 1-Methylnaphthalene	12.307	142	1475723	47.495	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	833989	50.498	ng	100
41) Hexachlorocyclopentadiene	12.448	237	927278	90.010	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	606778	54.060	ng	100

Sample Results: **BP026262.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026262.D
Acq On : 09 Dec 2025 15:36
Operator : RC/JU
Sample : Q3795-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 15:56:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	662229	52.975	ng	99
46) 1,1'-Biphenyl	13.107	154	2010439	49.212	ng	100
47) 2-Chloronaphthalene	13.142	162	1565735	48.646	ng	99
48) 2-Nitroaniline	13.348	65	462934	52.514	ng	97
49) Acenaphthylene	14.001	152	2694265	51.010	ng	99
50) Dimethylphthalate	13.742	163	2008220	49.816	ng	99
51) 2,6-Dinitrotoluene	13.848	165	443307	55.646	ng	97
52) Acenaphthene	14.342	154	1493292	48.351	ng	99
53) 3-Nitroaniline	14.172	138	147475	15.836	ng	100
54) 2,4-Dinitrophenol	14.395	184	512608	120.690	ng	98
55) Dibenzofuran	14.684	168	2417267	50.329	ng	99
56) 4-Nitrophenol	14.507	139	830405	99.865	ng	94
57) 2,4-Dinitrotoluene	14.654	165	640800	54.072	ng	96
58) Fluorene	15.348	166	1918461	50.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	591521	55.905	ng	99
60) Diethylphthalate	15.125	149	2027929	50.156	ng	99
61) 4-Chlorophenyl-phenyle...	15.342	204	964330	50.901	ng	98
62) 4-Nitroaniline	15.360	138	425061	43.980	ng	96
63) Azobenzene	15.636	77	1888554	55.548	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	361594	55.663	ng	99
66) n-Nitrosodiphenylamine	15.560	169	1720800	50.602	ng	99
67) 4-Bromophenyl-phenylether	16.254	248	636858	52.230	ng	98
68) Hexachlorobenzene	16.372	284	748456	52.816	ng	98
69) Atrazine	16.536	200	661184	51.712	ng	99
70) Pentachlorophenol	16.730	266	1033818	105.159	ng	99
71) Phenanthrene	17.125	178	3084875	49.752	ng	100
72) Anthracene	17.213	178	3160857	50.050	ng	100
73) Carbazole	17.495	167	2962956	49.558	ng	100
74) Di-n-butylphthalate	18.101	149	3594876	50.894	ng	99
75) Fluoranthene	19.213	202	3837932	50.860	ng	98
77) Benzidine	19.419	184	1151956	30.864	ng	99
78) Pyrene	19.595	202	3957371	51.084	ng	100
80) Butylbenzylphthalate	20.566	149	1745402	51.337	ng	97
81) Benzo(a)anthracene	21.513	228	4066361	49.864	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	991198	33.407	ng	100
83) Chrysene	21.583	228	3817658	49.442	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	2545892	49.781	ng	99
85) Di-n-octyl phthalate	22.736	149	4501183	49.923	ng	99
87) Indeno(1,2,3-cd)pyrene	28.559	276	5187148m	48.819	ng	
88) Benzo(b)fluoranthene	23.795	252	4288242	50.188	ng	99
89) Benzo(k)fluoranthene	23.865	252	4267778	49.933	ng	100
90) Benzo(a)pyrene	24.665	252	4125554	50.919	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4305412	49.540	ng	99
92) Benzo(g,h,i)perylene	29.718	276	4315727	49.814	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

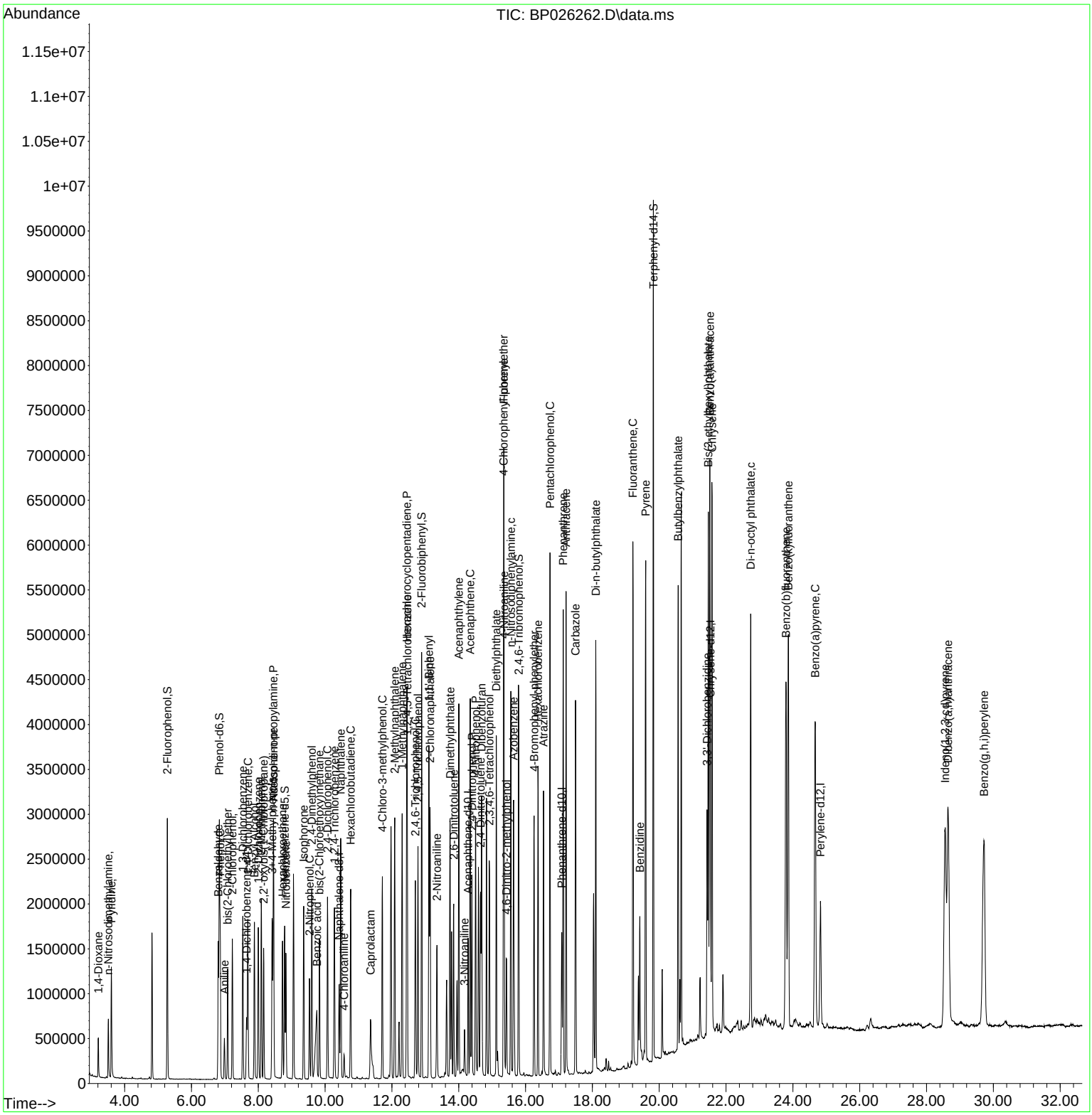
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026262.D
Acq On : 09 Dec 2025 15:36
Operator : RC/JU
Sample : Q3795-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 09 15:56:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



Raw Data: **BP026263.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	12/05/25
Project:	MTA 26 Stations - Pierrepont			Date Received:	12/05/25
Client Sample ID:	72-11966MSD			SDG No.:	Q3790
Lab Sample ID:	Q3795-01MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	90.4
Sample Wt/Vol:	50.04 g	Final Vol:	1000 uL	Test:	SVOC-PAH
Prep Method :	SW3541	Prep Date:	12/08/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	0.97		1	0.015	0.11	mg/Kg	12/09/25 16:17	PB170865
208-96-8	Acenaphthylene	1.00		1	0.019	0.11	mg/Kg	12/09/25 16:17	PB170865
83-32-9	Acenaphthene	0.98		1	0.014	0.11	mg/Kg	12/09/25 16:17	PB170865
86-73-7	Fluorene	1.00		1	0.017	0.11	mg/Kg	12/09/25 16:17	PB170865
85-01-8	Phenanthrene	1.00		1	0.014	0.11	mg/Kg	12/09/25 16:17	PB170865
120-12-7	Anthracene	1.00		1	0.022	0.11	mg/Kg	12/09/25 16:17	PB170865
206-44-0	Fluoranthene	1.10		1	0.020	0.11	mg/Kg	12/09/25 16:17	PB170865
129-00-0	Pyrene	0.94		1	0.024	0.11	mg/Kg	12/09/25 16:17	PB170865
56-55-3	Benzo(a)anthracene	1.00		1	0.015	0.11	mg/Kg	12/09/25 16:17	PB170865
218-01-9	Chrysene	1.00		1	0.013	0.11	mg/Kg	12/09/25 16:17	PB170865
205-99-2	Benzo(b)fluoranthene	1.00		1	0.013	0.11	mg/Kg	12/09/25 16:17	PB170865
207-08-9	Benzo(k)fluoranthene	1.00		1	0.015	0.11	mg/Kg	12/09/25 16:17	PB170865
50-32-8	Benzo(a)pyrene	1.00		1	0.020	0.11	mg/Kg	12/09/25 16:17	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	1.00		1	0.019	0.11	mg/Kg	12/09/25 16:17	PB170865
53-70-3	Dibenzo(a,h)anthracene	1.00		1	0.018	0.11	mg/Kg	12/09/25 16:17	PB170865
191-24-2	Benzo(g,h,i)perylene	1.00		1	0.017	0.11	mg/Kg	12/09/25 16:17	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	58.4			10 - 108	58%	SPK: 100		
321-60-8	2-Fluorobiphenyl	58.8			10 - 108	59%	SPK: 100		
1718-51-0	Terphenyl-d14	67.2			10 - 109	67%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	174000							
1146-65-2	Naphthalene-d8	673000							
15067-26-2	Acenaphthene-d10	420000							
1517-22-2	Phenanthrene-d10	866000							
1719-03-5	Chrysene-d12	1120000							
1520-96-3	Perylene-d12	1390000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026263.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026263.D
Acq On : 09 Dec 2025 16:17
Operator : RC/JU
Sample : Q3795-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Quant Time: Dec 09 16:37:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	173541	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	672715	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	419939	20.000	ng	-0.01
64) Phenanthrene-d10	17.084	188	865540	20.000	ng	-0.01
76) Chrysene-d12	21.525	240	1123362	20.000	ng	-0.01
86) Perylene-d12	24.807	264	1391746	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	966623	89.548	ng	0.00
7) Phenol-d6	6.837	99	1231104	90.352	ng	0.00
23) Nitrobenzene-d5	8.790	82	690681	58.441	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	616733	112.931	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	1697054	58.754	ng	-0.01
79) Terphenyl-d14	19.825	244	3691245	67.161	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	172640	39.330	ng	96
3) Pyridine	3.602	79	480070	38.082	ng	100
4) n-Nitrosodimethylamine	3.514	42	212978	45.304	ng	94
6) Aniline	6.984	93	224352	12.548	ng	100
8) 2-Chlorophenol	7.225	128	558769	45.554	ng	100
9) Benzaldehyde	6.808	77	362668	49.373	ng	99
10) Phenol	6.866	94	654728	44.671	ng	96
11) bis(2-Chloroethyl)ether	7.090	93	475746	41.400	ng	98
12) 1,3-Dichlorobenzene	7.543	146	591220	44.543	ng	99
13) 1,4-Dichlorobenzene	7.690	146	606217	45.323	ng	99
14) 1,2-Dichlorobenzene	8.002	146	586483	45.679	ng	100
15) Benzyl Alcohol	7.890	79	441990	44.623	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.166	45	634247	39.545	ng	100
17) 2-Methylphenol	8.096	107	437597	43.991	ng	99
18) Hexachloroethane	8.719	117	212773	43.793	ng	100
19) n-Nitroso-di-n-propyla...	8.449	70	346490	41.253	ng	97
20) 3+4-Methylphenols	8.419	107	605775	44.100	ng	99
22) Acetophenone	8.460	105	747777	43.822	ng	99
24) Nitrobenzene	8.831	77	532227	44.552	ng	99
25) Isophorone	9.360	82	975942	42.090	ng	99
26) 2-Nitrophenol	9.537	139	291858	48.321	ng	98
27) 2,4-Dimethylphenol	9.607	122	486783	45.534	ng	100
28) bis(2-Chloroethoxy)met...	9.831	93	607155	41.666	ng	100
29) 2,4-Dichlorophenol	10.072	162	511314	46.932	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	541286	48.332	ng	98
31) Naphthalene	10.460	128	1594036	43.830	ng	99
32) Benzoic acid	9.731	122	405215	47.317	ng	99
33) 4-Chloroaniline	10.572	127	122965	8.071	ng	99
34) Hexachlorobutadiene	10.760	225	333309	45.582	ng	97
35) Caprolactam	11.349	113	172643	44.875	ng	99
36) 4-Chloro-3-methylphenol	11.707	107	526886	45.963	ng	99
37) 2-Methylnaphthalene	12.078	142	1023878	39.945	ng	99
38) 1-Methylnaphthalene	12.307	142	1044946	41.728	ng	98
40) 1,2,4,5-Tetrachloroben...	12.454	216	590909	46.096	ng	100
41) Hexachlorocyclopentadiene	12.437	237	635032	79.415	ng	100
43) 2,4,6-Trichlorophenol	12.690	196	418939	48.087	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026263.D
Acq On : 09 Dec 2025 16:17
Operator : RC/JU
Sample : Q3795-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Quant Time: Dec 09 16:37:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

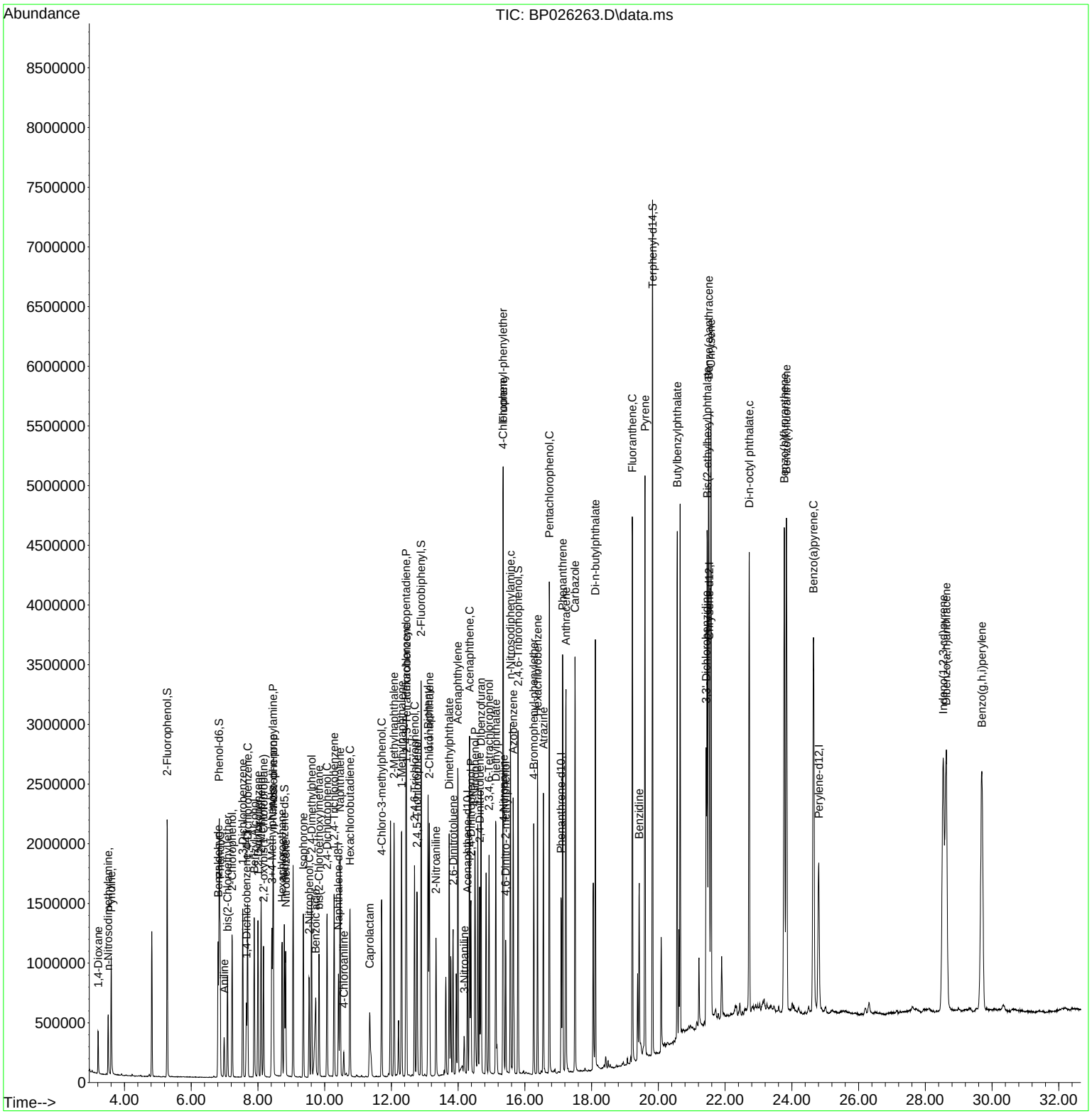
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	467348	48.165	ng	98
46) 1,1'-Biphenyl	13.101	154	1423576	44.894	ng	99
47) 2-Chloronaphthalene	13.137	162	1121454	44.889	ng	99
48) 2-Nitroaniline	13.337	65	328250	47.971	ng	96
49) Acenaphthylene	13.990	152	1872280	45.668	ng	99
50) Dimethylphthalate	13.731	163	1389681	44.412	ng	100
51) 2,6-Dinitrotoluene	13.848	165	309958	50.125	ng	98
52) Acenaphthene	14.343	154	1064049	44.387	ng	100
53) 3-Nitroaniline	14.184	138	97096	13.433	ng	97
54) 2,4-Dinitrophenol	14.384	184	350208	106.227	ng	96
55) Dibenzofuran	14.684	168	1673067	44.878	ng	99
56) 4-Nitrophenol	14.507	139	612899	94.959	ng	94
57) 2,4-Dinitrotoluene	14.643	165	444138	48.283	ng	98
58) Fluorene	15.348	166	1343592	45.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.925	232	407275	49.590	ng	99
60) Diethylphthalate	15.131	149	1407844	44.859	ng	99
61) 4-Chlorophenyl-phenyle...	15.342	204	655083	44.547	ng	99
62) 4-Nitroaniline	15.366	138	297656	39.677	ng	95
63) Azobenzene	15.648	77	1300574	49.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	252234	49.340	ng	97
66) n-Nitrosodiphenylamine	15.566	169	1205523	45.047	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	439301	45.782	ng	98
68) Hexachlorobenzene	16.378	284	509561	45.693	ng	98
69) Atrazine	16.554	200	463320	46.047	ng	98
70) Pentachlorophenol	16.731	266	748302	96.724	ng	100
71) Phenanthrene	17.131	178	2237208	45.850	ng	100
72) Anthracene	17.231	178	2292839	46.135	ng	100
73) Carbazole	17.501	167	2226303	47.318	ng	100
74) Di-n-butylphthalate	18.113	149	2543852	45.765	ng	99
75) Fluoranthene	19.219	202	2899094	48.820	ng	99
77) Benzidine	19.425	184	940919	26.678	ng	99
78) Pyrene	19.601	202	3108280	42.460	ng	100
80) Butylbenzylphthalate	20.566	149	1365941	42.516	ng	96
81) Benzo(a)anthracene	21.507	228	3521152	45.694	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	859245	30.646	ng	99
83) Chrysene	21.577	228	3354415	45.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.466	149	2036824	42.147	ng	99
85) Di-n-octyl phthalate	22.724	149	3737783	43.871	ng	99
87) Indeno(1,2,3-cd)pyrene	28.536	276	4767515	45.326	ng	95
88) Benzo(b)fluoranthene	23.771	252	3899669	46.104	ng	98
89) Benzo(k)fluoranthene	23.836	252	3823461	45.189	ng	100
90) Benzo(a)pyrene	24.648	252	3783565	47.173	ng	99
91) Dibenzo(a,h)anthracene	28.630	278	3945993	45.867	ng	98
92) Benzo(g,h,i)perylene	29.695	276	3939940	45.939	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
Data File : BP026263.D
Acq On : 09 Dec 2025 16:17
Operator : RC/JU
Sample : Q3795-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11966MSD

Quant Time: Dec 09 16:37:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	BG111225	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BG064746.D	1,3-Dichlorobenzene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC005	BG064746.D	1-Methylnaphthalene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC005	BG064746.D	2-Methylnaphthalene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC010	BG064747.D	1-Methylnaphthalene	Jagrut	11/14/2025 11:30:38 AM	Sohil	11/14/2025 12:23:04 PM	Peak Integrated by Software
SSTDICC010	BG064747.D	Benzoic acid	Jagrut	11/14/2025 11:30:38 AM	Sohil	11/14/2025 12:23:04 PM	Peak Integrated by Software
SSTDICC020	BG064748.D	Benzoic acid	Jagrut	11/14/2025 11:30:41 AM	Sohil	11/14/2025 12:23:06 PM	Peak Integrated by Software
SSTDICCC040	BG064749.D	Benzoic acid	Jagrut	11/14/2025 11:30:43 AM	Sohil	11/14/2025 12:23:08 PM	Peak Integrated by Software
SSTDICC050	BG064750.D	Benzoic acid	Jagrut	11/14/2025 11:30:45 AM	Sohil	11/14/2025 12:23:10 PM	Peak Integrated by Software
SSTDICC060	BG064751.D	Benzoic acid	Jagrut	11/14/2025 11:30:48 AM	Sohil	11/14/2025 12:23:12 PM	Peak Integrated by Software
SSTDICC080	BG064752.D	Benzoic acid	Jagrut	11/14/2025 11:30:50 AM	Sohil	11/14/2025 12:23:14 PM	Peak Integrated by Software
SSTDICC080	BG064752.D	Caprolactam	Jagrut	11/14/2025 11:30:50 AM	Sohil	11/14/2025 12:23:14 PM	Peak Integrated by Software
SSTDICV040	BG064753.D	Benzoic acid	Jagrut	11/14/2025 11:30:53 AM	Sohil	11/14/2025 12:23:16 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BG111225	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	BG120925	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BG064902.D	Benzoic acid	Jagrut	12/10/2025 11:09:56 AM			Peak Integrated by Software

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Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BP120925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026258.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/10/2025 11:06:25 AM			Peak Integrated by Software
PB170865BS	BP026260.D	Benzidine	Jagrut	12/10/2025 11:06:27 AM			Peak Integrated by Software
PB170865BS	BP026260.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/10/2025 11:06:27 AM			Peak Integrated by Software
Q3795-01MS	BP026262.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/10/2025 11:06:29 AM			Peak Integrated by Software

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Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG111225

Review By	rahul	Review On	11/12/2025 2:27:04 PM				
Supervise By	Sohil	Supervise On	11/14/2025 12:24:17 PM				
SubDirectory	BG111225	HP Acquire Method	BNA_G		HP Processing Method	BG111225	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13182,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064744.D	12 Nov 2025 10:37	RC/JU	Ok
2	SSTDICC2.5	BG064745.D	12 Nov 2025 11:17	RC/JU	Ok
3	SSTDICC005	BG064746.D	12 Nov 2025 11:58	RC/JU	Ok,M
4	SSTDICC010	BG064747.D	12 Nov 2025 12:39	RC/JU	Ok,M
5	SSTDICC020	BG064748.D	12 Nov 2025 13:20	RC/JU	Ok,M
6	SSTDICCC040	BG064749.D	12 Nov 2025 14:00	RC/JU	Ok,M
7	SSTDICC050	BG064750.D	12 Nov 2025 14:41	RC/JU	Ok,M
8	SSTDICC060	BG064751.D	12 Nov 2025 15:23	RC/JU	Ok,M
9	SSTDICC080	BG064752.D	12 Nov 2025 16:04	RC/JU	Ok,M
10	SSTDICV040	BG064753.D	12 Nov 2025 16:45	RC/JU	Ok,M
11	PB170478BL	BG064754.D	12 Nov 2025 17:26	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG120925

Review By	Jagrut	Review On	12/10/2025 11:10:27 AM				
Supervise By		Supervise On					
SubDirectory	BG120925	HP Acquire Method	BNA_G			HP Processing Method	BG112525

STD. NAME	STD REF.#
Tune/Reschk	SP6868
Initial Calibration Stds	SP6887,SP6888,SP6889,SP6890,SP6891,SP6892
CCC	SP6889
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6930
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064901.D	9 Dec 2025 11:26	RC/JU	Ok
2	SSTDCCC040	BG064902.D	9 Dec 2025 12:49	RC/JU	Ok,NS
3	PB170865BL	BG064903.D	9 Dec 2025 13:30	RC/JU	Not Ok
4	Q3800-02	BG064904.D	9 Dec 2025 14:18	RC/JU	Ok
5	Q3800-03	BG064905.D	9 Dec 2025 14:59	RC/JU	Ok
6	Q3800-01	BG064906.D	9 Dec 2025 15:39	RC/JU	Ok
7	PB170870BS	BG064907.D	9 Dec 2025 16:20	RC/JU	Ok,NS
8	PB170870BL	BG064908.D	9 Dec 2025 17:01	RC/JU	Ok
9	PB170870TB	BG064909.D	9 Dec 2025 17:41	RC/JU	Ok,NS
10	Q3795-04	BG064910.D	9 Dec 2025 18:22	RC/JU	Ok
11	Q3795-04MS	BG064911.D	9 Dec 2025 19:03	RC/JU	Ok,NS
12	Q3795-04MSD	BG064912.D	9 Dec 2025 19:44	RC/JU	Ok,NS
13	Q3795-08	BG064913.D	9 Dec 2025 20:25	RC/JU	Ok
14	Q3790-01	BG064914.D	9 Dec 2025 21:05	RC/JU	Ok
15	Q3790-01DL	BG064915.D	9 Dec 2025 21:46	RC/JU	Not Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM				
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM				
SubDirectory	BP111825	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120925

Review By	Jagrut	Review On	12/10/2025 11:07:04 AM				
Supervise By		Supervise On					
SubDirectory	BP120925	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13185,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026257.D	09 Dec 2025 11:31	RC/JU	Ok
2	SSTDCCC040	BP026258.D	09 Dec 2025 12:12	RC/JU	Ok,NS
3	PB170865BL	BP026259.D	09 Dec 2025 12:53	RC/JU	Ok
4	PB170865BS	BP026260.D	09 Dec 2025 14:14	RC/JU	Ok,NS
5	Q3795-01	BP026261.D	09 Dec 2025 14:55	RC/JU	Ok
6	Q3795-01MS	BP026262.D	09 Dec 2025 15:36	RC/JU	Ok,NS
7	Q3795-01MSD	BP026263.D	09 Dec 2025 16:17	RC/JU	Ok
8	Q3795-05	BP026264.D	09 Dec 2025 16:58	RC/JU	Ok
9	Q3801-01	BP026265.D	09 Dec 2025 17:39	RC/JU	Ok
10	Q3801-01DL	BP026266.D	09 Dec 2025 18:20	RC/JU	Not Ok
11	Q3801-06	BP026267.D	09 Dec 2025 19:01	RC/JU	Ok
12	Q3801-06DL	BP026268.D	09 Dec 2025 19:42	RC/JU	Not Ok
13	Q3806-01	BP026269.D	09 Dec 2025 20:23	RC/JU	Ok
14	Q3806-01DL	BP026270.D	09 Dec 2025 21:04	RC/JU	Not Ok
15	Q3806-04	BP026271.D	09 Dec 2025 21:45	RC/JU	Ok
16	Q3806-04DL	BP026272.D	09 Dec 2025 22:26	RC/JU	Not Ok

M : Manual Integration

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Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG111225

Review By	rahul	Review On	11/12/2025 2:27:04 PM		
Supervise By	Sohil	Supervise On	11/14/2025 12:24:17 PM		
SubDirectory	BG111225	HP Acquire Method	BNA_G	HP Processing Method	BG111225

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13182,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064744.D	12 Nov 2025 10:37		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BG064745.D	12 Nov 2025 11:17		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BG064746.D	12 Nov 2025 11:58		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BG064747.D	12 Nov 2025 12:39		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BG064748.D	12 Nov 2025 13:20		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BG064749.D	12 Nov 2025 14:00	Compound#32,54,70 kept on LR	RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BG064750.D	12 Nov 2025 14:41		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BG064751.D	12 Nov 2025 15:23		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BG064752.D	12 Nov 2025 16:04		RC/JU	Ok,M
10	SSTDICV040	ICVBG111225	BG064753.D	12 Nov 2025 16:45		RC/JU	Ok,M
11	PB170478BL	PB170478BL	BG064754.D	12 Nov 2025 17:26		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QCBatch ID # BG120925

Review By	Jagrut	Review On	12/10/2025 11:10:27 AM		
Supervise By		Supervise On			
SubDirectory	BG120925	HP Acquire Method	BNA_G	HP Processing Method	BG112525

STD. NAME	STD REF.#
Tune/Reschk	SP6868
Initial Calibration Stds	SP6887,SP6888,SP6889,SP6890,SP6891,SP6892
CCC	SP6889
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6930
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064901.D	9 Dec 2025 11:26		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BG064902.D	9 Dec 2025 12:49		RC/JU	Ok,NS
3	PB170865BL	PB170865BL	BG064903.D	9 Dec 2025 13:30	Analyzed for contamination check	RC/JU	Not Ok
4	Q3800-02	COMP#1	BG064904.D	9 Dec 2025 14:18		RC/JU	Ok
5	Q3800-03	COMP#2	BG064905.D	9 Dec 2025 14:59		RC/JU	Ok
6	Q3800-01	ETGI-288	BG064906.D	9 Dec 2025 15:39		RC/JU	Ok
7	PB170870BS	PB170870BS	BG064907.D	9 Dec 2025 16:20		RC/JU	Ok,NS
8	PB170870BL	PB170870BL	BG064908.D	9 Dec 2025 17:01		RC/JU	Ok
9	PB170870TB	PB170870TB	BG064909.D	9 Dec 2025 17:41		RC/JU	Ok,NS
10	Q3795-04	72-11966	BG064910.D	9 Dec 2025 18:22		RC/JU	Ok
11	Q3795-04MS	72-11966MS	BG064911.D	9 Dec 2025 19:03		RC/JU	Ok,NS
12	Q3795-04MSD	72-11966MSD	BG064912.D	9 Dec 2025 19:44		RC/JU	Ok,NS
13	Q3795-08	RBR-200059	BG064913.D	9 Dec 2025 20:25		RC/JU	Ok
14	Q3790-01	304 FURMAN SOIL	BG064914.D	9 Dec 2025 21:05		RC/JU	Ok
15	Q3790-01DL	304 FURMAN SOILDL	BG064915.D	9 Dec 2025 21:46	Not Required	RC/JU	Not Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120925

Review By	Jagrut	Review On	12/10/2025 11:07:04 AM		
Supervise By		Supervise On			
SubDirectory	BP120925	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13185,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026257.D	09 Dec 2025 11:31		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026258.D	09 Dec 2025 12:12	Comp#54,65 fail from highside	RC/JU	Ok,NS
3	PB170865BL	PB170865BL	BP026259.D	09 Dec 2025 12:53		RC/JU	Ok
4	PB170865BS	PB170865BS	BP026260.D	09 Dec 2025 14:14		RC/JU	Ok,NS
5	Q3795-01	72-11966	BP026261.D	09 Dec 2025 14:55		RC/JU	Ok
6	Q3795-01MS	72-11966MS	BP026262.D	09 Dec 2025 15:36		RC/JU	Ok,NS
7	Q3795-01MSD	72-11966MSD	BP026263.D	09 Dec 2025 16:17		RC/JU	Ok
8	Q3795-05	RBR 200059	BP026264.D	09 Dec 2025 16:58		RC/JU	Ok
9	Q3801-01	SOIL#1	BP026265.D	09 Dec 2025 17:39		RC/JU	Ok
10	Q3801-01DL	SOIL#1DL	BP026266.D	09 Dec 2025 18:20	Not Required	RC/JU	Not Ok
11	Q3801-06	SOIL#2	BP026267.D	09 Dec 2025 19:01		RC/JU	Ok
12	Q3801-06DL	SOIL#2DL	BP026268.D	09 Dec 2025 19:42	Not Required	RC/JU	Not Ok
13	Q3806-01	TR-01-12-5-2025	BP026269.D	09 Dec 2025 20:23		RC/JU	Ok
14	Q3806-01DL	TR-01-12-5-2025DL	BP026270.D	09 Dec 2025 21:04	Not Required	RC/JU	Not Ok
15	Q3806-04	TR-05-12-5-2025	BP026271.D	09 Dec 2025 21:45		RC/JU	Ok
16	Q3806-04DL	TR-05-12-5-2025DL	BP026272.D	09 Dec 2025 22:26	Not Required	RC/JU	Not Ok

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 12/08/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138141

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3789-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q3789-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q3789-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q3789-08	SVOC-GPC2-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q3789-09	PEST-GPC2-BLANK	5	1.00	1.00	2.00	2.00	100.0	
Q3789-10	PEST -GPC2-BLANK-SPIKE	6	1.00	1.00	2.00	2.00	100.0	
Q3790-01	304 FURMAN SOIL	7	1.14	10.35	11.49	10.07	86.3	
Q3790-03	304 FURMAN SOIL	8	1.18	10.08	11.26	9.81	85.6	
Q3790-04	304 FURMAN SOIL-TPH-1	9	1.13	10.55	11.68	10.3	86.9	
Q3790-05	304 FURMAN SOIL-TPH-2	10	1.18	10.53	11.71	10.22	85.8	
Q3790-06	304 FURMAN SOIL-TPH-3	11	1.15	10.38	11.53	10.00	85.3	
Q3795-01	72-11966	12	1.12	11.09	12.21	11.15	90.4	
Q3795-02	72-11966-EPH	13	1.15	10.84	11.99	11.13	92.1	
Q3795-03	72-11966-VOC	14	1.19	10.51	11.7	10.8	91.4	
Q3795-05	RBR 200059	15	1.18	10.81	11.99	9.81	79.8	
Q3795-06	RBR-200059-EPH	16	1.16	11.00	12.16	9.61	76.8	
Q3795-07	RBR-200059-VOC	17	1.16	10.62	11.78	10.6	88.9	
Q3800-01	ETGI-288	18	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3800-02	COMP#1	19	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3800-03	CONP#2	20	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3801-01	SOIL#1	21	1.11	10.55	11.66	10.6	90.0	
Q3801-02	SOIL#1-EPH	22	1.15	10.33	11.48	10.39	89.4	
Q3801-03	SOIL-1-VOC	23	1.19	10.65	11.84	10.64	88.7	
Q3801-04	SOIL#1-EPH-1	24	1.15	10.40	11.55	10.44	89.3	
Q3801-05	SOIL#1-EPH-2	25	1.18	10.53	11.71	10.6	89.5	
Q3801-06	SOIL#2	26	1.19	10.90	12.09	11.14	91.3	
Q3801-07	SOIL#2-EPH	27	1.11	10.68	11.79	10.77	90.4	
Q3801-08	SOIL#2-VOC	28	1.14	10.50	11.64	10.14	85.7	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 12/08/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138141

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3801-09	SOIL#2-EPH-1	29	1.19	10.50	11.69	10.47	88.4	
Q3801-10	SOIL#2-EPH-2	30	1.12	11.08	12.2	10.82	87.5	
Q3802-01	12-5-2025-A	31	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3802-02	12-5-2025-B	32	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3803-01	CHASE-A	33	1.15	10.19	11.34	11.28	99.4	
Q3803-02	CHASE-B	34	1.15	10.18	11.33	11.27	99.4	
Q3803-03	CHASE-C	35	1.19	10.70	11.89	11.84	99.5	
Q3803-04	CHASE-D	36	1.16	10.77	11.93	11.87	99.4	
Q3803-05	CHASE-E	37	1.16	10.52	11.68	11.66	99.8	
Q3803-06	CHASE-F	38	1.16	10.47	11.63	11.6	99.7	
Q3803-07	CHASE-G	39	1.11	10.84	11.95	11.92	99.7	
Q3803-08	CHASE-H	40	1.18	10.22	11.4	11.37	99.7	
Q3803-09	CHASE-I	41	1.19	10.61	11.8	11.72	99.2	
Q3803-10	CHASE-J	42	1.18	10.65	11.83	11.78	99.5	
Q3803-11	CHASE-K	43	1.11	10.12	11.23	11.21	99.8	
Q3803-12	CHASE-L	44	1.19	10.30	11.49	11.47	99.8	
Q3803-13	CHASE-M	45	1.19	10.26	11.45	11.37	99.2	
Q3803-14	CHASE-N	46	1.19	10.51	11.7	11.65	99.5	
Q3804-01	120325-A	47	1.14	10.39	11.53	10.2	87.2	
Q3804-02	120325-A	48	1.14	10.39	11.53	10.2	87.2	
Q3804-03	120325-B	49	1.19	10.23	11.42	11.12	97.1	
Q3804-04	120325-C	50	1.16	10.54	11.7	11.33	96.5	
Q3805-02	91725	51	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3806-01	TR-01-12-5-2025	52	1.11	10.19	11.3	10.53	92.4	
Q3806-02	TR-01-12-5-2025	53	1.16	10.56	11.72	10.65	89.9	
Q3806-03	TR-01-12-5-2025	54	1.15	10.47	11.62	10.89	93.0	
Q3806-04	TR-05-12-5-2025	55	1.16	10.48	11.64	11.00	93.9	
Q3806-05	TR-05-12-5-2025	56	1.13	10.95	12.08	11.33	93.2	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 12/08/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/09/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138141

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3806-06	TR-05-12-5-2025	57	1.18	10.54	11.72	10.68	90.1	
Q3809-01	SW-1	58	1.15	10.52	11.67	10.7	90.8	
Q3809-02	SW-2	72	1.14	10.92	12.06	10.03	81.4	
Q3809-03	B-1	59	1.18	10.17	11.35	8.75	74.4	
Q3809-04	SW-3	60	1.19	10.70	11.89	10.89	90.7	
Q3809-05	SW-4	61	1.11	10.41	11.52	10.75	92.6	
Q3809-06	B-2	62	1.19	10.68	11.87	9.24	75.4	
Q3809-07	B-3	63	1.15	10.66	11.81	9.12	74.8	
Q3809-08	SW-5	64	1.16	10.63	11.79	9.62	79.6	
Q3809-09	SW-6	65	1.16	10.36	11.52	9.66	82.0	
Q3809-10	SW-7	66	1.13	10.50	11.63	8.77	72.8	
Q3809-11	SW-8	67	1.15	10.40	11.55	10.28	87.8	
Q3809-12	SW-9	68	1.13	10.29	11.42	9.22	78.6	
Q3809-13	SW-10	69	1.17	10.49	11.66	9.6	80.4	
Q3809-14	B-4	70	1.18	10.82	12.00	10.82	89.1	
Q3810-01	BP Dirt Sample	71	1.19	10.22	11.41	10.93	95.3	
Q3812-01	OR-02-120825	73	1.12	11.10	12.22	11.26	91.4	
Q3812-02	OR-02-120825-E2	74	1.19	10.62	11.81	10.84	90.9	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 138141

WorkList Name : %1-120825 **WorkList ID :** 193511 **Department :** Wet-Chemistry **Date :** 12-08-2025 08:32:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3789-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3789-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3789-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3789-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3789-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3789-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3790-01	304 FURMAN SOIL	Solid	Percent Solids	Cool 4 deg C	ALLI03	A11	11/28/2025	Chemtech -SO
Q3790-03	304 FURMAN SOIL	Solid	Percent Solids	Cool 4 deg C	TULL02	D31	12/05/2025	Chemtech -SO
Q3790-04	304 FURMAN SOIL-TPH-1	Solid	Percent Solids	Cool 4 deg C	TULL02	D31	12/05/2025	Chemtech -SO
Q3790-05	304 FURMAN SOIL-TPH-2	Solid	Percent Solids	Cool 4 deg C	TULL02	D31	12/05/2025	Chemtech -SO
Q3790-06	304 FURMAN SOIL-TPH-3	Solid	Percent Solids	Cool 4 deg C	TULL02	D31	12/05/2025	Chemtech -SO
Q3795-01	72-11966	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3795-02	72-11966-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3795-03	72-11966-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3795-05	RBR 200059	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3795-06	RBR-200059-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3795-07	RBR-200059-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3800-01	ETGI-288	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3800-02	COMP#1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3800-03	CONP#2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-01	SOIL#1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO

Date/Time 12/08/25 15:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 12/08/25 17:30

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB138141

WorkList Name : %1-120825 **WorkList ID :** 193511 **Department :** Wet-Chemistry **Date :** 12-08-2025 08:32:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3801-02	SOIL#1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-03	SOIL-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-04	SOIL#1-EPH-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-05	SOIL#1-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-06	SOIL#2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-07	SOIL#2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-08	SOIL#2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-09	SOIL#2-EPH-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3801-10	SOIL#2-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3802-01	12-5-2025-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	12/05/2025	Chemtech -SO
Q3802-02	12-5-2025-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	12/05/2025	Chemtech -SO
Q3803-01	CHASE-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D61	12/05/2025	Chemtech -SO
Q3803-02	CHASE-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-03	CHASE-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-04	CHASE-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-05	CHASE-E	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-06	CHASE-F	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-07	CHASE-G	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-08	CHASE-H	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-09	CHASE-I	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-10	CHASE-J	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO

Date/Time 12/08/25 15:00

Raw Sample Received by: SA WPC

Raw Sample Relinquished by:

Date/Time 12/08/25 17:30

Raw Sample Received by:

Raw Sample Relinquished by: SA WPC

WORKLIST(Hardcopy Internal Chain)

VB738141

WorkList Name : %1-120825 **WorkList ID :** 193511 **Department :** Wet-Chemistry **Date :** 12-08-2025 08:32:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3803-11	CHASE-K	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-12	CHASE-L	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-13	CHASE-M	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3803-14	CHASE-N	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3804-01	120325-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	A42	12/05/2025	Chemtech -SO
Q3804-02	120325-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	A23	12/05/2025	Chemtech -SO
Q3804-03	120325-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	A23	12/05/2025	Chemtech -SO
Q3804-04	120325-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	A23	12/05/2025	Chemtech -SO
Q3805-02	91725	Solid	Percent Solids	Cool 4 deg C	PSEG03	A23	12/05/2025	Chemtech -SO
Q3806-01	TR-01-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG03	A31	12/05/2025	Chemtech -SO
Q3806-02	TR-01-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D12	12/05/2025	Chemtech -SO
Q3806-03	TR-01-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/05/2025	Chemtech -SO
Q3806-04	TR-05-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D12	12/05/2025	Chemtech -SO
Q3806-05	TR-05-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D12	12/05/2025	Chemtech -SO
Q3806-06	TR-05-12-5-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/05/2025	Chemtech -SO
Q3809-01	SW-1	Solid	Percent Solids	Cool 4 deg C	PSEG05	D12	12/05/2025	Chemtech -SO
Q3809-02	SW-2	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-03	B-1	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-04	SW-3	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-05	SW-4	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-06	B-2	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO

Date/Time 12/08/25 13:00

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

Date/Time 12/08/25 17:30

Raw Sample Received by: [signature]

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

VB 138141

WorkList Name : %1-120825 **WorkList ID :** 193511 **Department :** Wet-Chemistry **Date :** 12-08-2025 08:32:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3809-07	B-3	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-08	SW-5	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-09	SW-6	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-10	SW-7	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-11	SW-8	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-12	SW-9	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-13	SW-10	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3809-14	B-4	Solid	Percent Solids	Cool 4 deg C	TSLA01	A11	12/05/2025	Chemtech -SO
Q3810-01	BP Dirt Sample	Solid	Percent Solids	Cool 4 deg C	DALT01	D51	12/01/2025	Chemtech -SO
Q3812-01	OR-02-120825	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	12/08/2025	Chemtech -SO
Q3812-02	OR-02-120825-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	12/08/2025	Chemtech -SO

Date/Time 121081251500

Raw Sample Received by: JB WC

Raw Sample Relinquished by:

Date/Time 121081251730

Raw Sample Received by:

Raw Sample Relinquished by: JB WC

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170865

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/08/2025
Matrix :	Solid			**Extraction Start Time :**	11:29
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/08/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	14:40
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6937
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2665
Sand	N/A	E3951
Methylene Chloride	N/A	E3986
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/8/25	RS (Ext-bch)	JH/SVOC
14:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170865

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/08/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170865BL	SBLK865	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U2-1
PB170865BS	SLCS865	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3790-01	304 FURMAN SOIL	SVOC-PAH	30.06	N/A	ritesh	Evelyn	1	D		3
Q3795-01	72-11966	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	B		4
Q3795-01MS	72-11966MS	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	B		5
Q3795-01MSD	72-11966MSD	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		6
Q3795-05	RBR 200059	SVOC-TCL BNA -20	50.01	N/A	ritesh	Evelyn	1	B		U3-1
Q3800-01	ETGI-288	SVOC-PAH	50.03	N/A	ritesh	Evelyn	1	B	Concrete	2
Q3800-02	COMP#1	SVOC-PAH	50.09	N/A	ritesh	Evelyn	1	B	Concrete	3
Q3800-03	CONP#2	SVOC-PAH	50.05	N/A	ritesh	Evelyn	1	B	Concrete	4
Q3801-01	SOIL#1	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	D		5
Q3801-06	SOIL#2	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	D		6
Q3806-01	TR-01-12-5-2025	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		U1-1
Q3806-04	TR-05-12-5-2025	SVOC-TCL BNA -20	50.08	N/A	ritesh	Evelyn	1	B		2

*** Extracts relinguished on the same date as received.**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170865

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/08/2025
Matrix :	Solid			**Extraction Start Time :**	11:29
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/08/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	14:40
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6937
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2665
Sand	N/A	E3951
Methylene Chloride	N/A	E3986
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/8/25	RS (Ext-bch)	JH/SVOC
14:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170865

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/08/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170865BL	SBLK865	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U2-1
PB170865BS	SLCS865	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3790-01	304 FURMAN SOIL	SVOC-PAH	30.06	N/A	ritesh	Evelyn	1	D		3
Q3795-01	72-11966	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	B		4
Q3795-01MS	72-11966MS	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	B		5
Q3795-01MSD	72-11966MSD	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		6
Q3795-05	RBR 200059	SVOC-TCL BNA -20	50.01	N/A	ritesh	Evelyn	1	B		U3-1
Q3800-01	ETGI-288	SVOC-PAH	50.03	N/A	ritesh	Evelyn	1	B	Concrete	2
Q3800-02	COMP#1	SVOC-PAH	50.09	N/A	ritesh	Evelyn	1	B	Concrete	3
Q3800-03	CONP#2	SVOC-PAH	50.05	N/A	ritesh	Evelyn	1	B	Concrete	4
Q3801-01	SOIL#1	SVOC-TCL BNA -20	50.02	N/A	ritesh	Evelyn	1	D		5
Q3801-06	SOIL#2	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	D		6
Q3806-01	TR-01-12-5-2025	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		U1-1
Q3806-04	TR-05-12-5-2025	SVOC-TCL BNA -20	50.08	N/A	ritesh	Evelyn	1	B		2

*** Extracts relinguished on the same date as received.**

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3790
COC Number 2047368

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Tully Construction Co.
ADDRESS: 304 Furman St.
CITY Brooklyn STATE: NY ZIP: 11201
ATTENTION: Dean Devoe
PHONE: 917-391-8200 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: MTA 26 Stations-Redevelopment
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other _____
❑ EDD FORMAT _____

ANALYSIS

1	2	3	4	5	6	7	8	9
VOCs	RCRA CHAR	SVOC, PCB	Met. / TCLP Met.	TPH				

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E/F	E	E	E	E					← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	304 Furman Soil	S.	X		12-5	0725	9	X	X	X	X	X					PPM-0.0 / TERRA CORES
2.	304 Furman Soil - TPH-1	S.	X		12-5	0729	1					X					
3.	304 Furman Soil - TPH-2	S.	X		12-5	0735	1					X					
4.	304 Furman Soil - TPH-3	S.	X		12-5	0741	1					X					
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

	DATE/TIME	RECEIVED BY:
RELINQUISHED BY SAMPLER: 1.	DATE/TIME: 0800 12-5-25	RECEIVED BY: 1.
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY SAMPLER: 3.	DATE/TIME: 1500 12-5-25	RECEIVED BY: 3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 4.1 + 0 = 4.1 °C
Comments: IR GUN #1

Page 1 of 1

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3790 TULL02
Client Name : Tully Construction Co., Inc.
Client Contact : Dean Devoe
Invoice Name : Tully Construction Co., Inc.
Invoice Contact : Dean Devoe

Order Date : 12/5/2025 10:01:00 AM
Project Name : MTA 26 Stations - Pierrepo
Receive DateTime : 12/5/2025 ~~2:00:00~~ PM 3:00-00 dl
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : Excel NY 375
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3790-03	304 FURMAN SOIL	Solid	12/05/2025	07:25					
					VOC-TCLVOA-10		8260D	5 Bus. Days	

Relinguished By :
Date / Time : 12/5/25 1636

Received By :
Date / Time : 12/08/25 8:00 NY HB R22
Storage Area : VOA Refridgerator Room