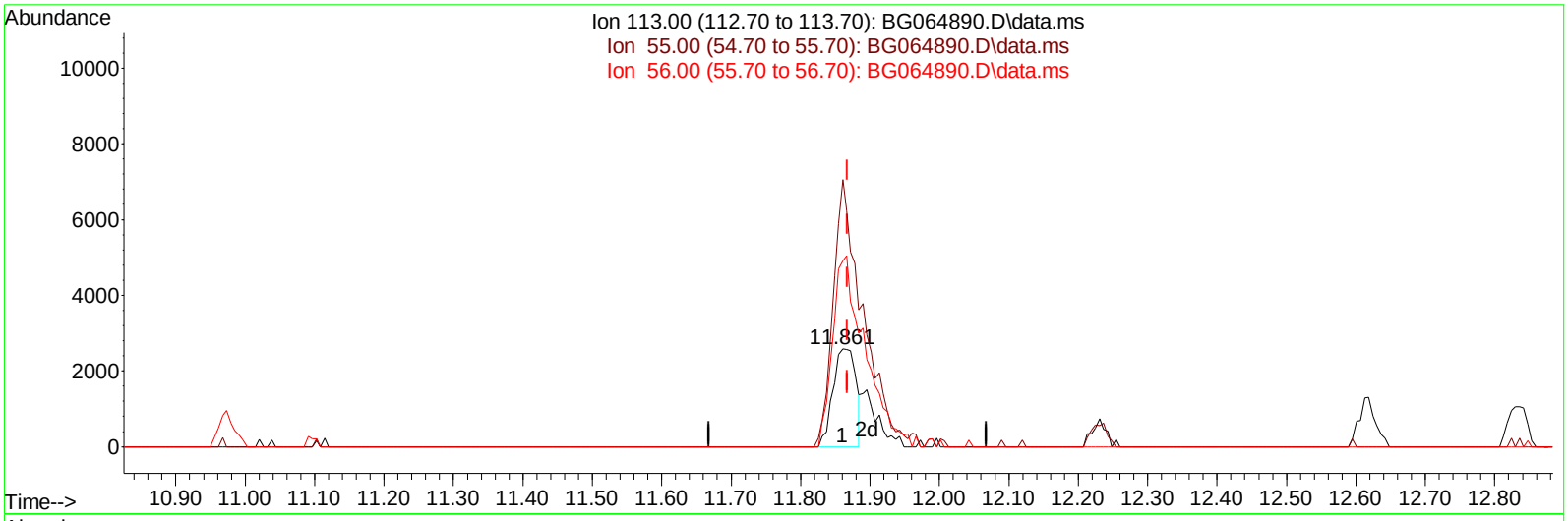
Quantitation Report (Qedit)

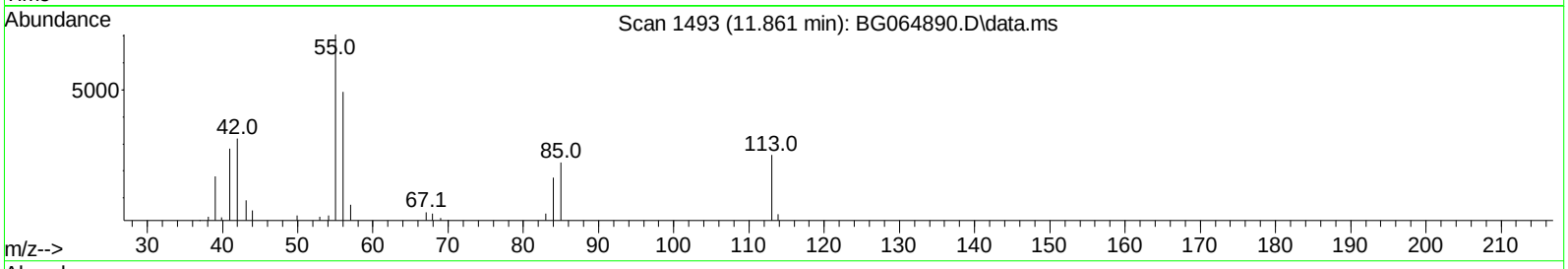
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064890.D
Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

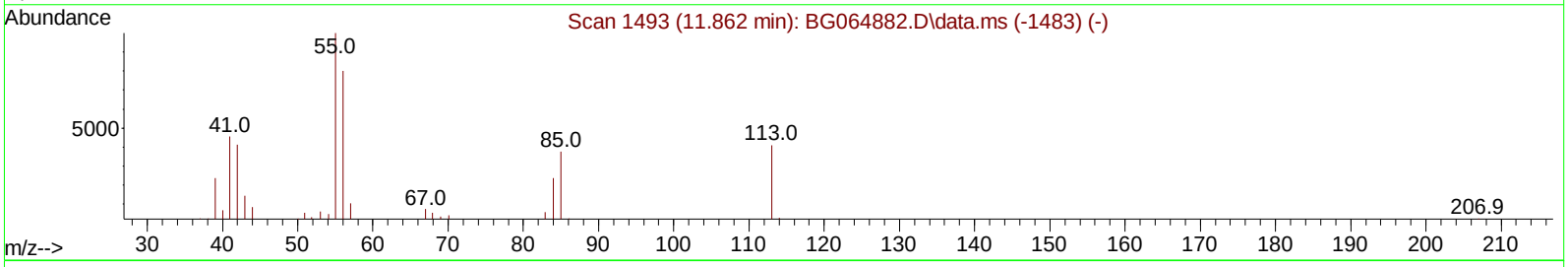
Quant Time: Dec 01 07:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM







TIC: BG064890.D\data.ms

(34) Caprolactam

11.861min (-0.008) 12.08 ng/ul

response 5999

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	272.83
56.00	159.40	190.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064890.D
Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 07:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
mohammad
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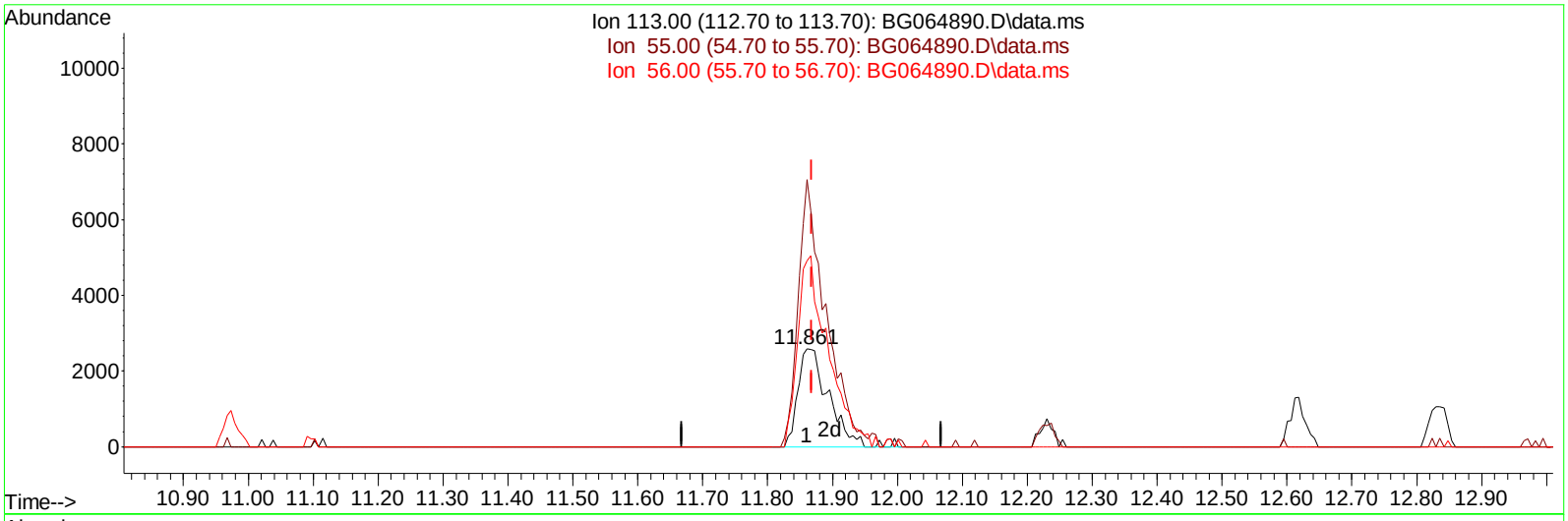

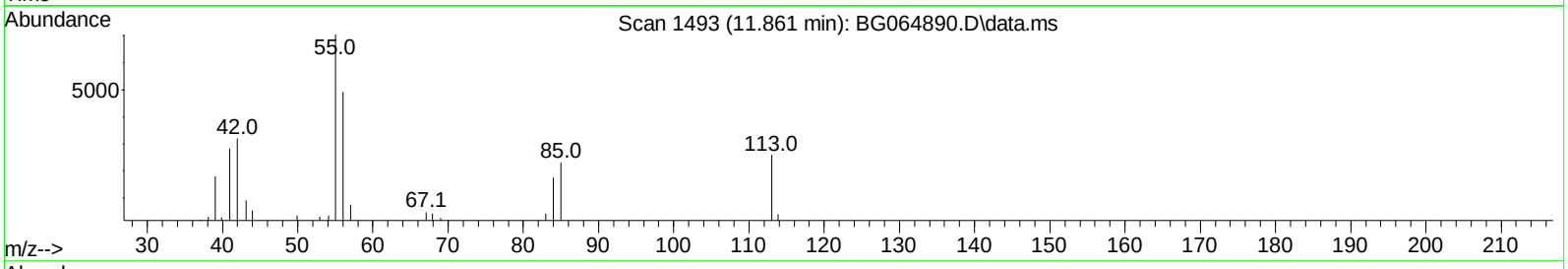

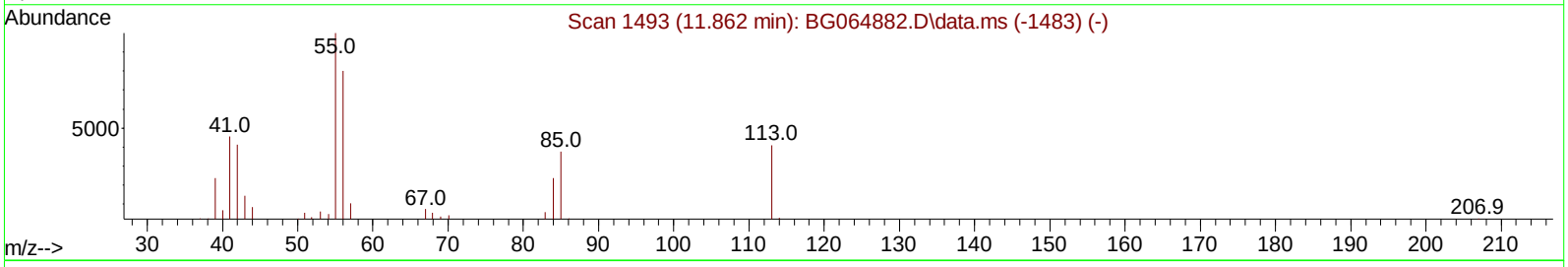

TIC: BG064890.D\data.ms

(34) Caprolactam

11.861min (-0.008) 17.26 ng/ul m

response 8568

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	272.83
56.00	159.40	190.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064890.D
Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 07:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
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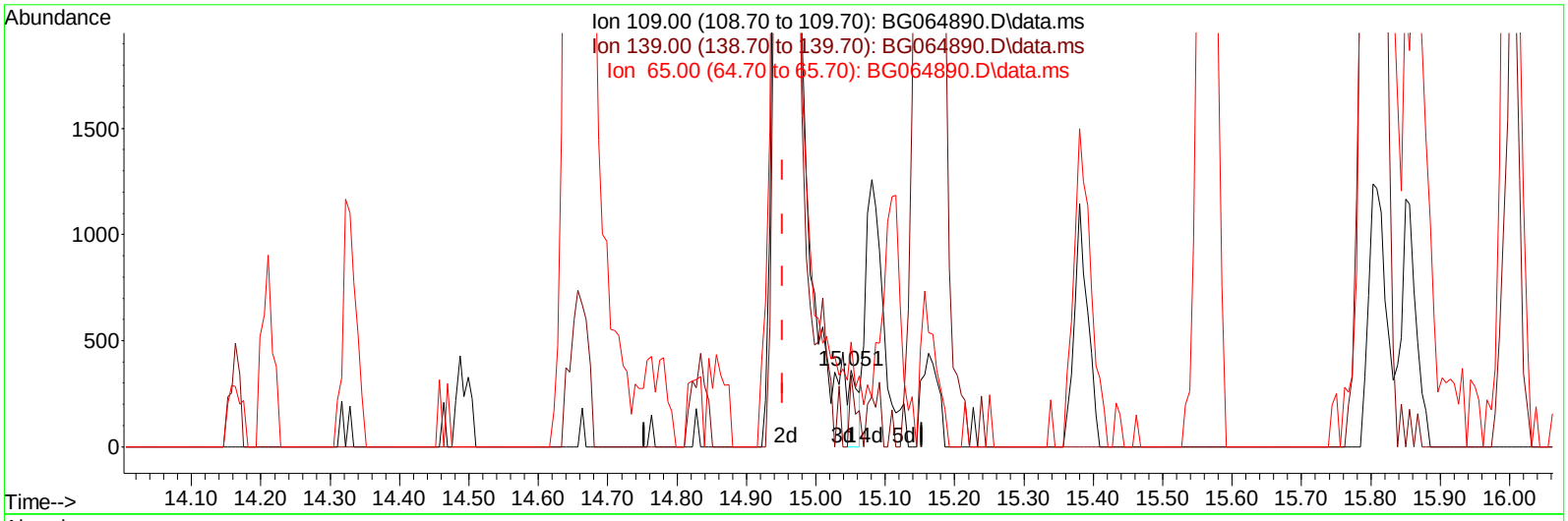

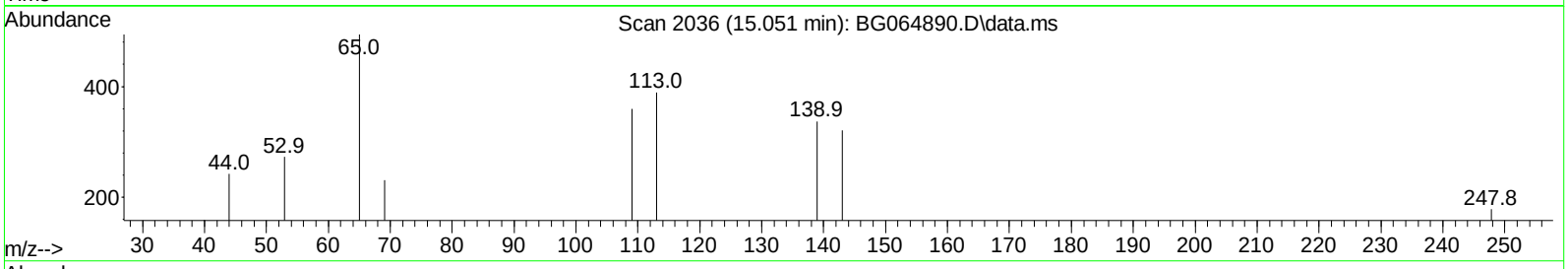

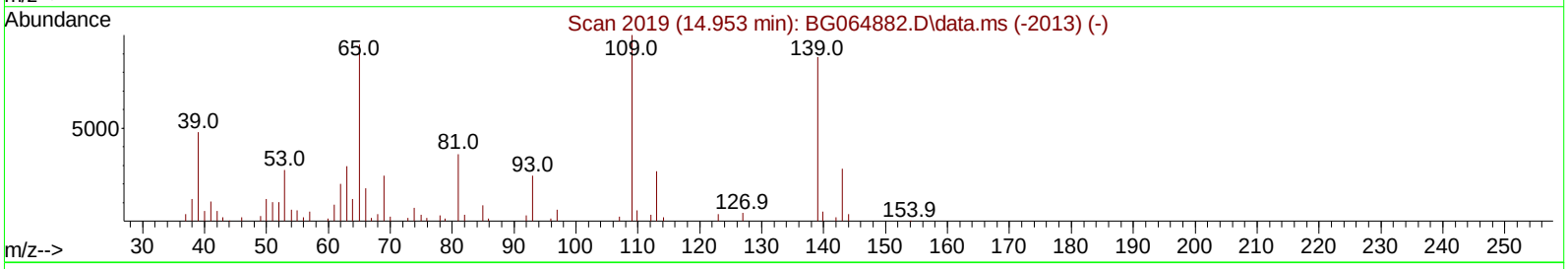

TIC: BG064890.D\data.ms

(55) 4-Nitrophenol

15.051min (+ 0.098) 0.38 ng/ul

response 313

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.70	93.61
65.00	117.80	137.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 07:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
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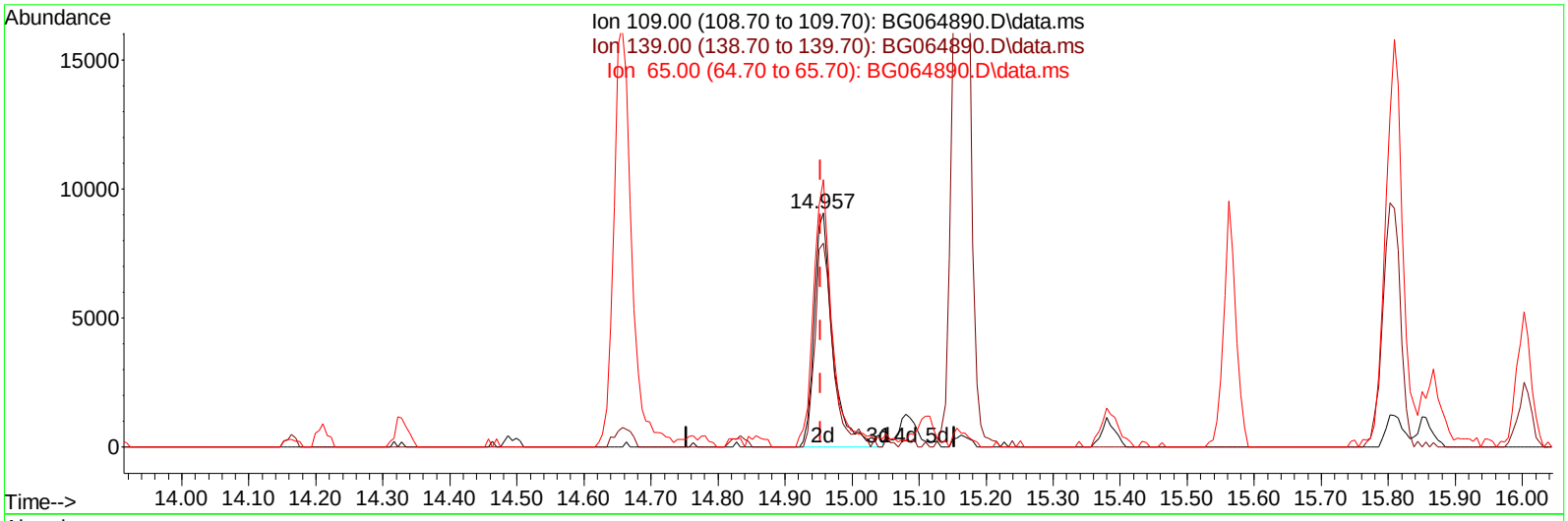

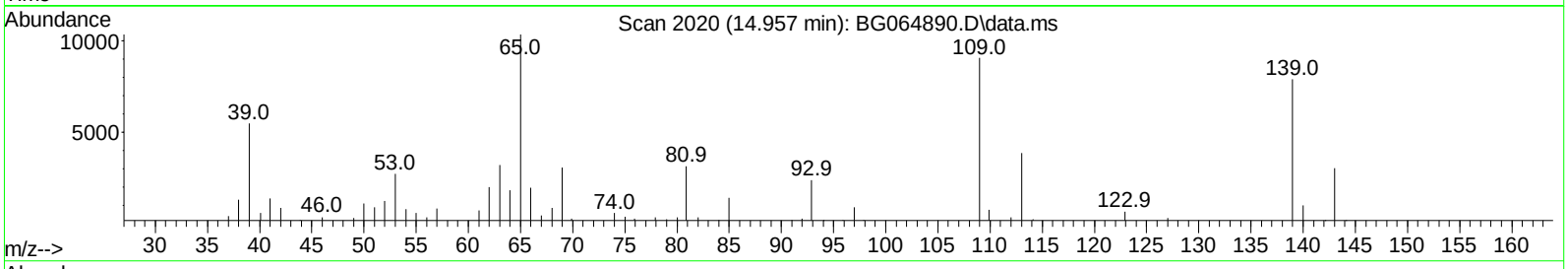

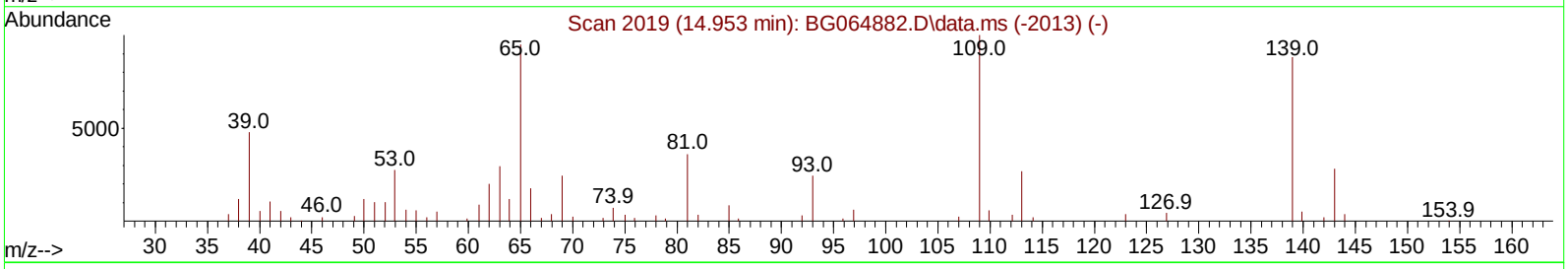

TIC: BG064890.D\data.ms

(55) 4-Nitrophenol

14.957min (+ 0.004) 21.44 ng/ul m

response 17532

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.70	86.97#
65.00	117.80	114.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
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Acq On : 26 Nov 2025 15:42
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Sample : SSTDCCC020
Misc :
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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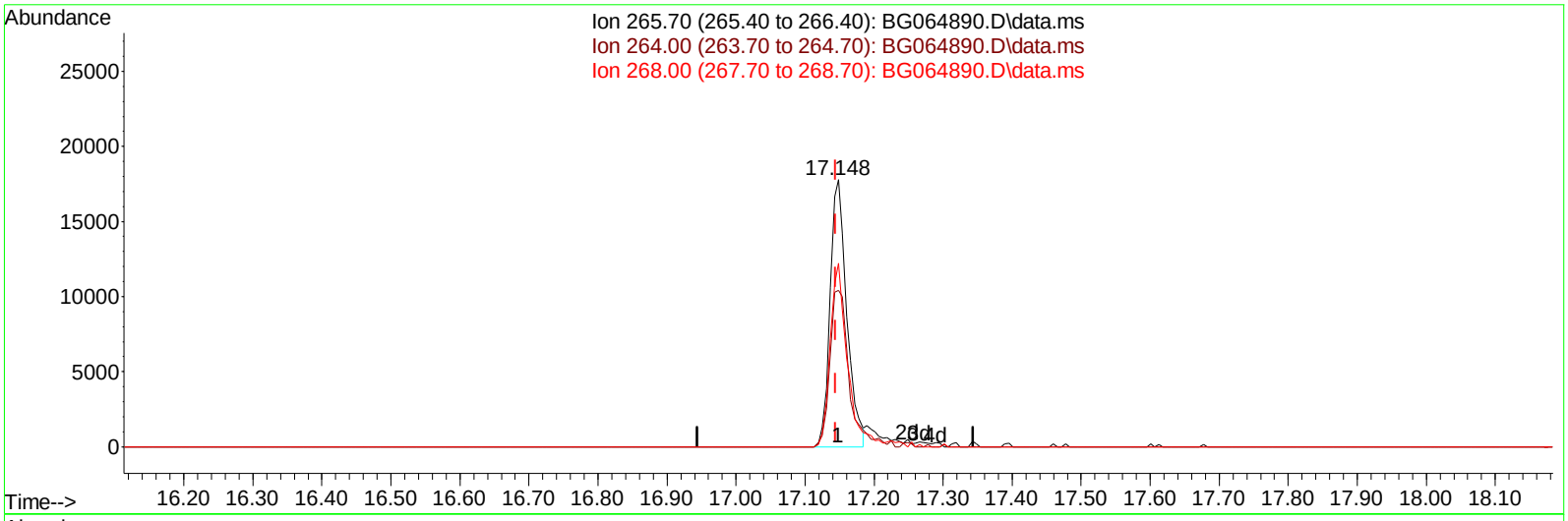

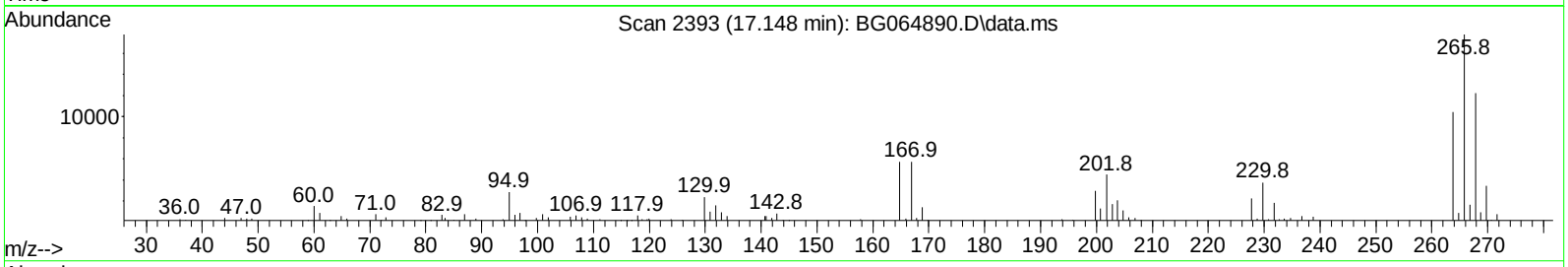

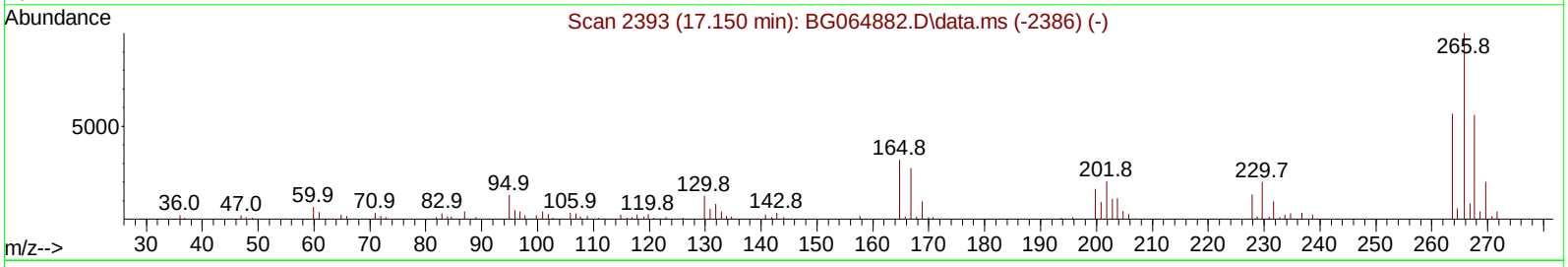

TIC: BG064890.D\data.ms

(71) Pentachlorophenol (C)

17.148min (+ 0.004) 17.23 ng/ul

response 29982

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.00	58.67
268.00	66.20	73.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
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Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
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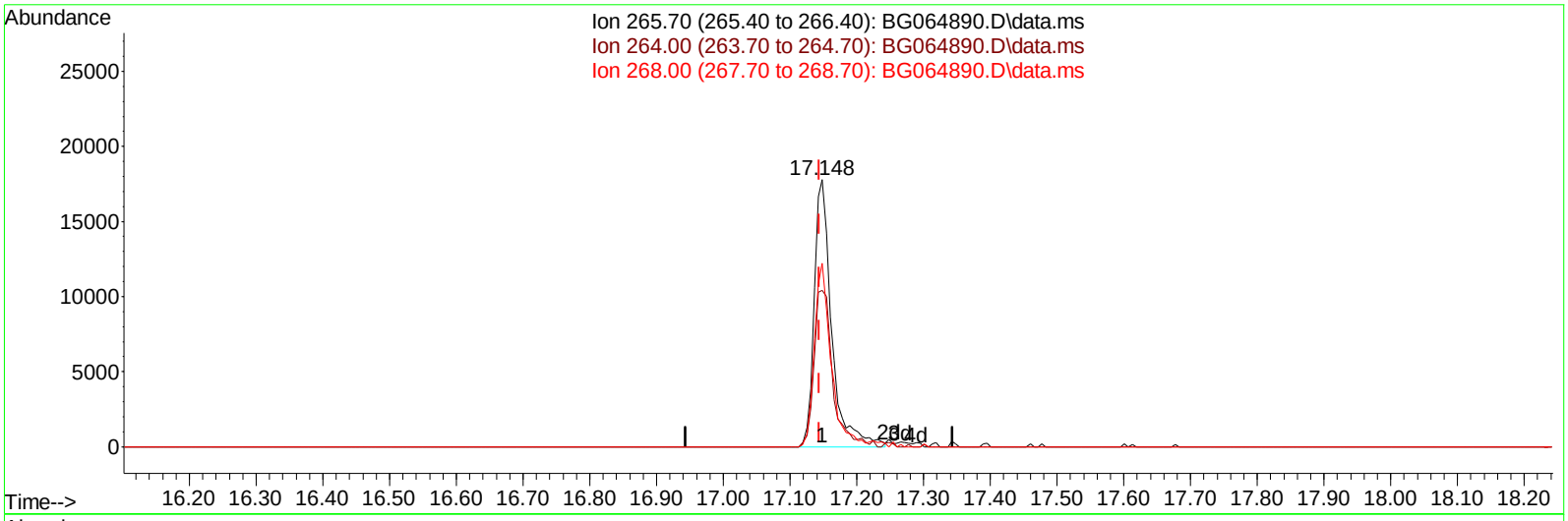

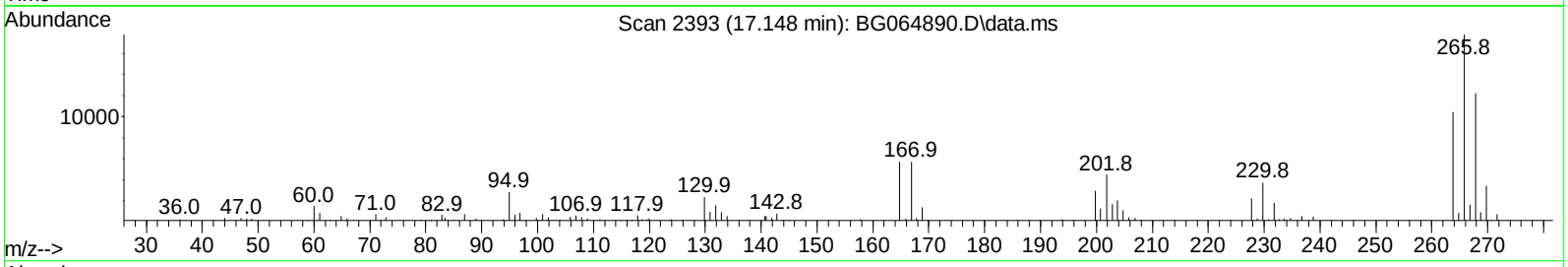

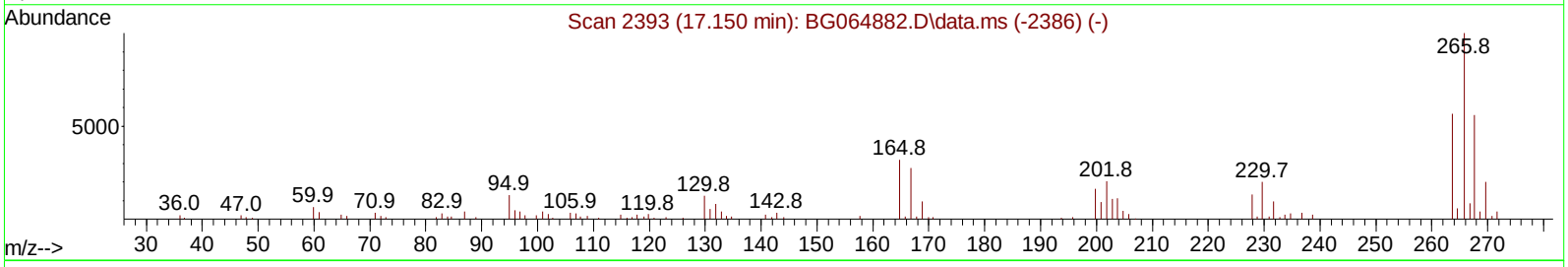

TIC: BG064890.D\data.ms

(71) Pentachlorophenol (C)

17.148min (+ 0.004) 18.62 ng/ul m

response 32411

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.00	58.67
268.00	66.20	68.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064890.D
Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 11:26:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
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12/3/2025 1:12:48 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	20076	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	82474	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	74176	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	193784	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.749	240	239379	20.000	ng/ul	# 0.00
88) Perylene-d12	24.998	264	265708	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3511	6.932	ng/uL	0.00
4) Pyridine-d5	3.911	84	22228	15.927	ng/ul	0.00
7) Phenol-d5	7.301	99	29377	18.152	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	17132	16.552	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	25334	20.649	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	26706	19.146	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	12970	20.850	ng/ul	0.00
24) 2-Nitrophenol-d4	10.039	143	16824	22.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	33631	22.077	ng/ul	0.00
31) 4-Chloroaniline-d4	11.097	131	37615	19.318	ng/ul	0.00
46) Dimethylphthalate-d6	14.164	166	117070	20.064	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	127374	20.384	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	15896	17.970	ng/ul	0.00
60) Fluorene-d10	15.750	176	108128	20.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	24679	19.892	ng/ul	0.00
73) Anthracene-d10	17.595	188	197043	20.123	ng/ul	0.00
81) Pyrene-d10	19.863	212	249035	20.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.775	264	287328	20.496	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	3159	5.392	ng/uL	95
5) Pyridine	3.929	79	23998	15.705	ng/ul#	88
6) Benzaldehyde	7.284	77	19972	25.126	ng/ul	96
8) Phenol	7.325	94	30506	18.057	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.566	93	21069	16.863	ng/ul	97
12) 2-Chlorophenol	7.712	128	26614	20.482	ng/ul	94
13) 2-Methylphenol	8.594	108	25473	19.047	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.682	45	46709	17.807	ng/ul	98
16) Acetophenone	8.976	105	42314	18.443	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.958	70	19820	18.008	ng/ul	92
18) 4-Methylphenol	8.917	108	27517	18.753	ng/ul#	78
19) Hexachloroethane	9.252	117	11282	19.455	ng/ul	91
22) Nitrobenzene	9.363	77	31128	19.483	ng/ul	95
23) Isophorone	9.886	82	58961	18.838	ng/ul#	93
25) 2-Nitrophenol	10.074	139	16082	20.704	ng/ul#	87
26) 2,4-Dimethylphenol	10.127	107	34868	20.840	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.362	93	30203	17.207	ng/ul#	98
29) 2,4-Dichlorophenol	10.615	162	31833	22.406	ng/ul	95
30) Naphthalene	11.026	128	93579	19.744	ng/ul	98
32) 4-Chloroaniline	11.120	127	38096	19.223	ng/ul	98
33) Hexachlorobutadiene	11.314	225	37473	25.145	ng/ul	98
34) Caprolactam	11.861	113	8568m	17.259	ng/ul	
35) 4-Chloro-3-methylphenol	12.231	107	32521	21.020	ng/ul	92

Quantitation Report (QT Reviewed)

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Data File : BG064890.D
Acq On : 26 Nov 2025 15:42
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 11:26:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
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12/3/2025 1:12:48 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.618	142	76050	21.412 ng/ul	98
37) 1-Methylnaphthalene	12.836	142	72084	20.735 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.977	216	65283	22.908 ng/ul	98
40) Hexachlorocyclopentadiene	12.965	237	42553	21.553 ng/ul	93
41) 2,4,6-Trichlorophenol	13.212	196	34920	22.166 ng/ul	86
42) 2,4,5-Trichlorophenol	13.282	196	37305	22.474 ng/ul	95
43) 1,1'-Biphenyl	13.611	154	106807	20.453 ng/ul#	96
44) 2-Chloronaphthalene	13.653	162	83642	20.403 ng/ul	99
45) 2-Nitroaniline	13.841	65	24214	19.868 ng/ul	93
47) Dimethylphthalate	14.211	163	120130	20.175 ng/ul	97
48) 2,6-Dinitrotoluene	14.328	165	23670	21.664 ng/ul	95
50) Acenaphthylene	14.493	152	142706	19.962 ng/ul	98
51) 3-Nitroaniline	14.657	138	21041	22.204 ng/ul	95
52) Acenaphthene	14.833	153	94205	20.096 ng/ul	98
53) 2,4-Dinitrophenol	14.863	184	12036	18.733 ng/ul	90
55) 4-Nitrophenol	14.957	109	17532m	21.440 ng/ul	
56) Dibenzofuran	15.163	168	148325	20.730 ng/ul	97
57) 2,4-Dinitrotoluene	15.110	165	35835	21.558 ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.386	232	43063	22.910 ng/ul#	90
59) Diethylphthalate	15.562	149	117542	20.100 ng/ul	100
61) Fluorene	15.809	166	116061	20.679 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.797	204	75172	21.963 ng/ul	99
63) 4-Nitroaniline	15.809	138	20767	21.284 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.868	198	24254	20.115 ng/ul#	99
67) N-Nitrosodiphenylamine	16.003	169	104305	20.028 ng/ul	99
68) 4-Bromophenyl-phenylether	16.684	248	59023	22.846 ng/ul	94
69) Hexachlorobenzene	16.808	284	71906	22.942 ng/ul	98
70) Atrazine	16.937	200	52806	21.193 ng/ul	97
71) Pentachlorophenol	17.148	266	32411m	18.623 ng/ul	
72) Phenanthrene	17.542	178	214336	19.781 ng/ul	99
74) Anthracene	17.630	178	218132	20.069 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.576	216	65887	22.615 ng/ul	96
76) Pentachlorobenzene	15.086	250	74635	22.550 ng/ul	94
77) Carbazole	17.895	167	170143	19.196 ng/ul	99
78) Di-n-butylphthalate	18.441	149	193411	18.865 ng/ul#	98
80) Fluoranthene	19.534	202	282320	20.498 ng/ul#	92
82) Pyrene	19.892	202	292546	20.349 ng/ul#	93
83) Butylbenzylphthalate	20.762	149	85220	17.950 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.637	252	117831	23.115 ng/ul#	98
85) Benzo(a)anthracene	21.725	228	332844	20.740 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.626	149	123719	17.620 ng/ul	96
87) Chrysene	21.790	228	313870	20.206 ng/ul	98
89) Di-n-octyl phthalate	22.848	149	213714	17.650 ng/ul	100
90) Benzo(b)fluoranthene	23.964	252	328657	20.089 ng/ul#	97
91) Benzo(k)fluoranthene	24.034	252	347766	20.775 ng/ul#	95
93) Benzo(a)pyrene	24.851	252	314218	20.195 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.723	276	417562	20.889 ng/ul#	96
95) Dibenzo(a,h)anthracene	28.782	278	337711	20.942 ng/ul#	96
96) Benzo(g,h,i)perylene	29.875	276	334390	20.725 ng/ul#	93

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

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED

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12/3/2025 1:12:48 AM

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ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 01 11:26:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020457

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM