LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.226	45	49	62	rVB	474748	591429	2.95%	0.611%
2	5.149	370	376	387	rBV3	114862	218754	1.09%	0.226%
3	5.290	394	400	412	rBV	2789428	4250701	21.19%	4.394%
4	6.849	656	665	677	rBV	1911389	3010254	15.00%	3.112%
5	7.225	719	729	735	rBV	291577	503662	2.51%	0.521%
6	7.678	794	806	814	rBV	982458	1690060	8.42%	1.747%
7	8.813	991	999	1005	rBV	2850818	4848872	24.17%	5.012%
8	8.866	1005	1008	1013	rVB2	136663	210652	1.05%	0.218%
9	9.272	1071	1077	1084	rVB	171175	280530	1.40%	0.290%
10	9.396	1091	1098	1106	rVB3	347634	736242	3.67%	0.761%
11	9.866	1171	1178	1185	rVB2	160165	291245	1.45%	0.301%
12	10.002	1194	1201	1207	rVB3	137145	259217	1.29%	0.268%
13	10.443	1269	1276	1283	rBV	1203328	2080221	10.37%	2.150%
14	12.890	1685	1692	1693	rBV2	197218	300862	1.50%	0.311%
15	12.931	1693	1699	1712	rVB	7893222	11267823	56.16%	11.648%
16	13.225	1745	1749	1760	rVB3	193558	376151	1.87%	0.389%
17	14.237	1916	1921	1929	rBV2	129327	319546	1.59%	0.330%
18	14.319	1929	1935	1941	rVV	2066620	2974075	14.82%	3.074%
19	14.660	1989	1993	2002	rVB2	173028	271715	1.35%	0.281%
20	15.713	2166	2172	2178	rBV2	887159	1529332	7.62%	1.581%
21	15.766	2178	2181	2186	rVV4	172882	289927	1.44%	0.300%
22	15.837	2186	2193	2205	rVV	6414492	10307580	51.37%	10.655%
23	16.037	2220	2227	2233	rBV	3051111	5123490	25.54%	5.296%
24	16.290	2266	2270	2275	rBV	194265	294536	1.47%	0.304%
25	16.384	2281	2286	2291	rBV2	224659	367446	1.83%	0.380%
26	16.760	2346	2350	2357	rVB	234208	390536	1.95%	0.404%
27	17.131	2407	2413	2419	rBV2	2701853	3798720	18.93%	3.927%
28	17.701	2505	2510	2516	rBV3	132045	262258	1.31%	0.271%
29	17.772	2517	2522	2529	rVB	1275996	1914988	9.54%	1.980%
30	18.089	2571	2576	2585	rBV	1187826	2020014	10.07%	2.088%
31	18.954	2720	2723	2730	rVB2	138554	221523	1.10%	0.229%
32	19.266	2772	2776	2781	rBV	367997	533473	2.66%	0.551%
33	19.366	2789	2793	2799	rVB	1027474	1173352	5.85%	1.213%
34	19.425	2799	2803	2813	rVB	383657	567695	2.83%	0.587%
35	19.872	2870	2879	2886	rBV	15346569	20064290	100.00%	20.741%
36	20.048	2906	2909	2913	rBV	202089	242075	1.21%	0.250%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.201	2933	2935	2940	rVB	249104	292306	1.46%	0.302%
38	20.736	3023	3026	3032	rBV	236399	307118	1.53%	0.317%
39	20.819	3036	3040	3047	rVB	1172507	1479643	7.37%	1.530%
40	21.278	3114	3118	3125	rBV	367902	561340	2.80%	0.580%
41	21.583	3164	3170	3179	rVB	2872286	4897099	24.41%	5.062%
42	21.760	3197	3200	3206	rVB	234752	311817	1.55%	0.322%
43	24.913	3726	3736	3749	rVB	1898680	5303069	26.43%	5.482%

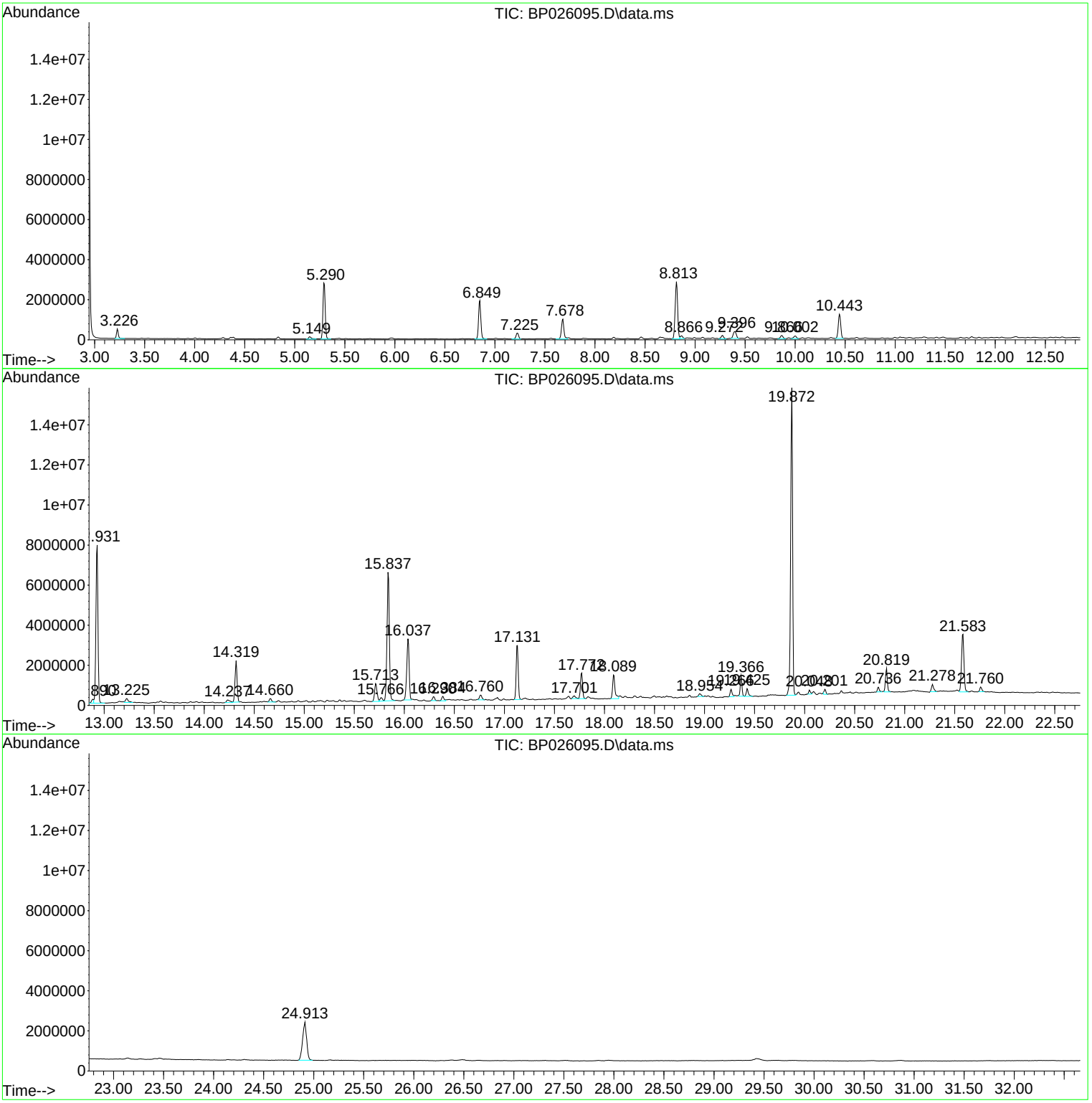
Sum of corrected areas: 96735638

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

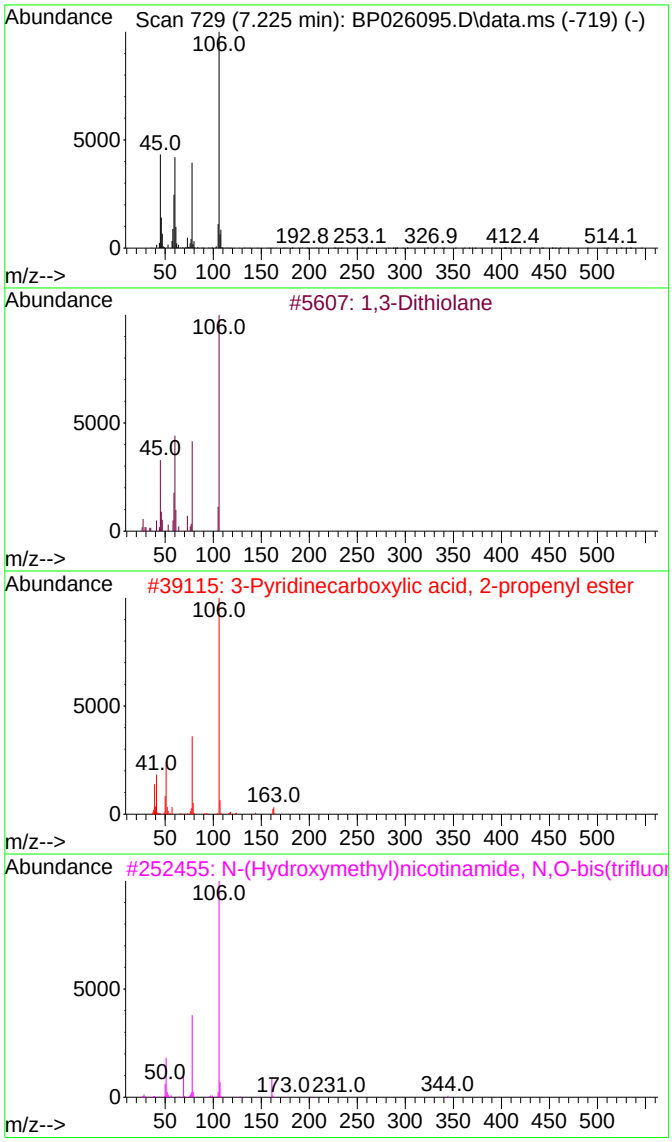
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

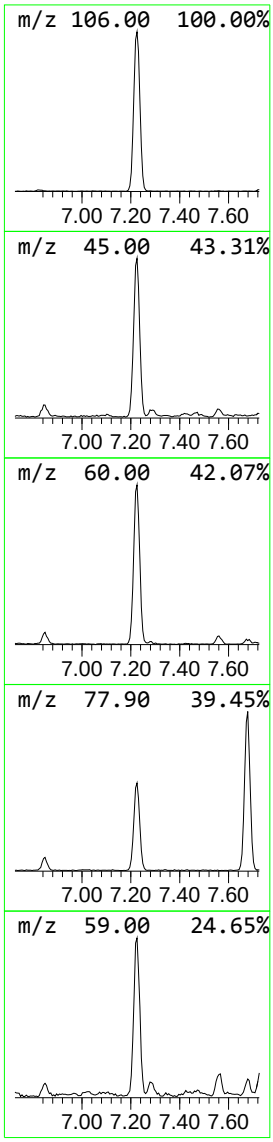
****

Peak Number 2 1,3-Dithiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.225	5.96 ng	503662	1,4-Dichlorobenzene-d4	7.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dithiolane	106	C3H6S2	004829-04-3	94
2	3-Pyridinecarboxylic acid, 2-pro...	163	C9H9NO2	025635-12-5	32
3	N-(Hydroxymethyl)nicotinamide, N...	344	C11H6F6N2O4	1000462-03-5	23
4	Propanoic acid, 3-(ethylthio)-	134	C5H10O2S	007244-82-8	10
5	Carbonothioic dihydrazide	106	CH6N4S	002231-57-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

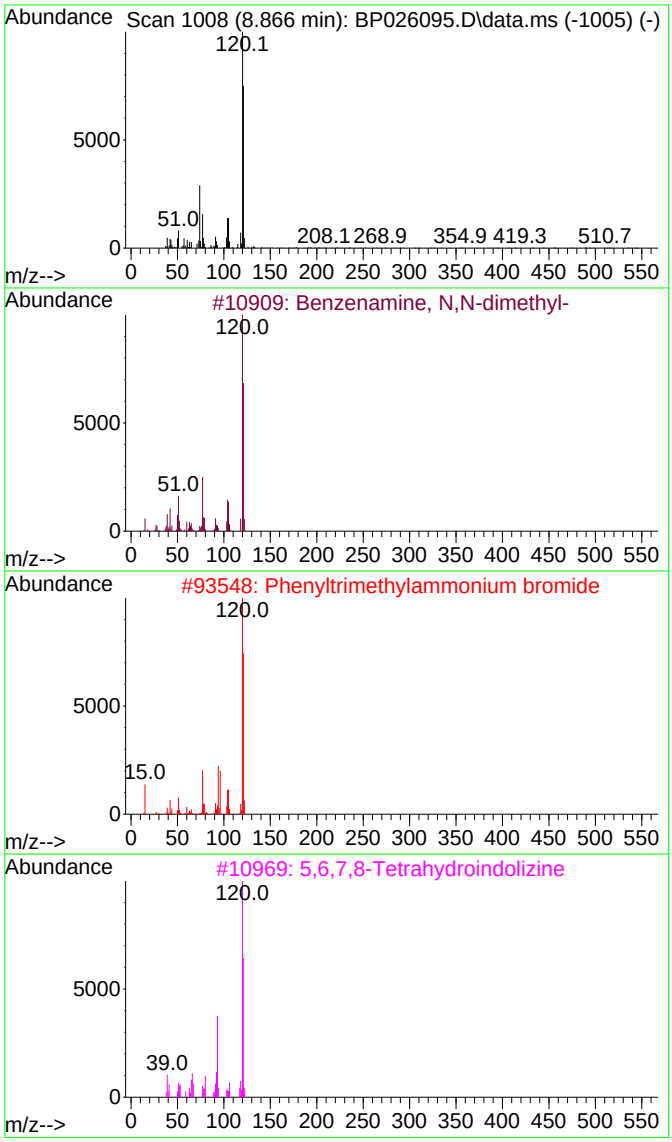
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

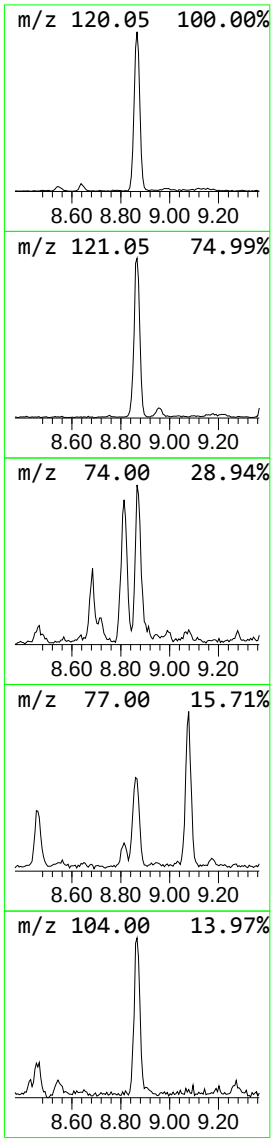
****

Peak Number 3 Benzenamine, N,N-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.866	2.49 ng	210652	1,4-Dichlorobenzene-d4	7.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-	121	C8H11N	000121-69-7	90
2	Phenyltrimethylammonium bromide	215	C9H14BrN	016056-11-4	86
3	5,6,7,8-Tetrahydroindolizine	121	C8H11N	013618-88-7	64
4	Pyridine, 2-ethyl-6-methyl-	121	C8H11N	001122-69-6	59
5	N-(2-Cyanoethyl)-N-methylaniline	160	C10H12N2	000094-34-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

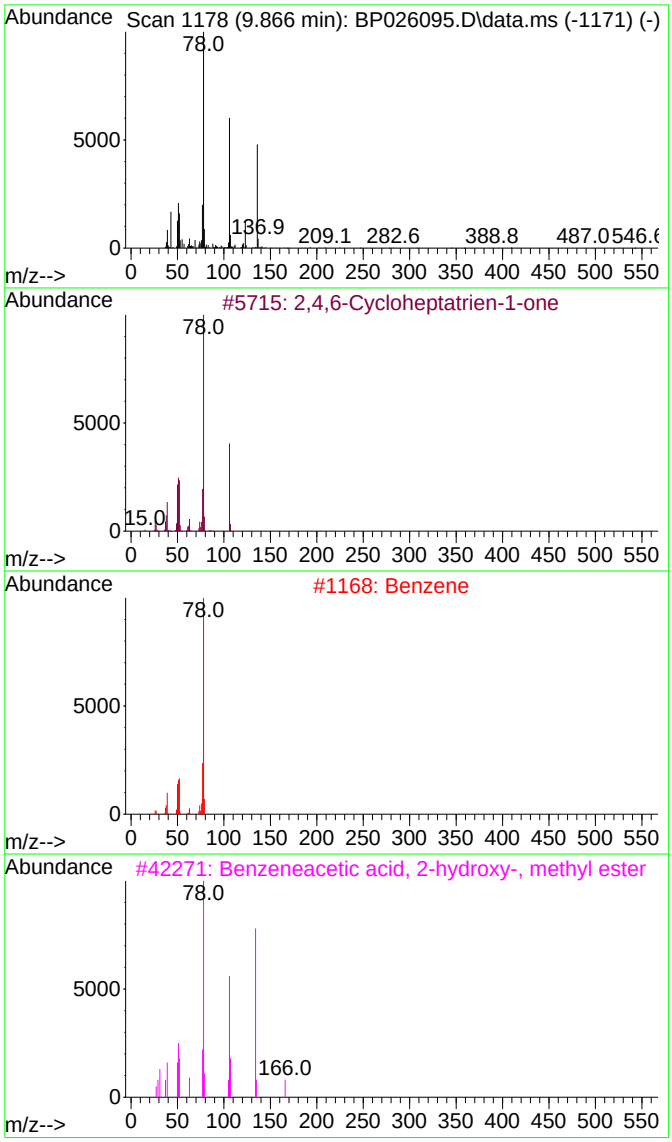
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

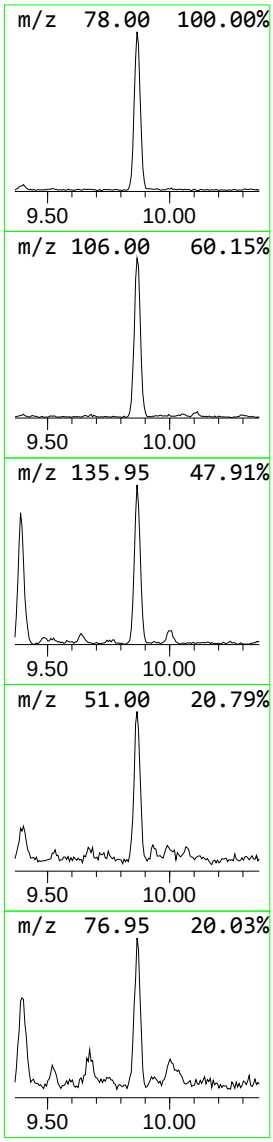
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.866	2.80 ng	291245	Naphthalene-d8	10.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	87
2	Benzene	78	C6H6	000071-43-2	76
3	Benzeneacetic acid, 2-hydroxy-, ...	166	C9H10O3	022446-37-3	72
4	3-Isonicotinoylhydrazono-N-(2-py...	297	C15H15N5O2	299970-72-2	72
5	Ethanone, 1-(3-pyridinyl)-	121	C7H7NO	000350-03-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

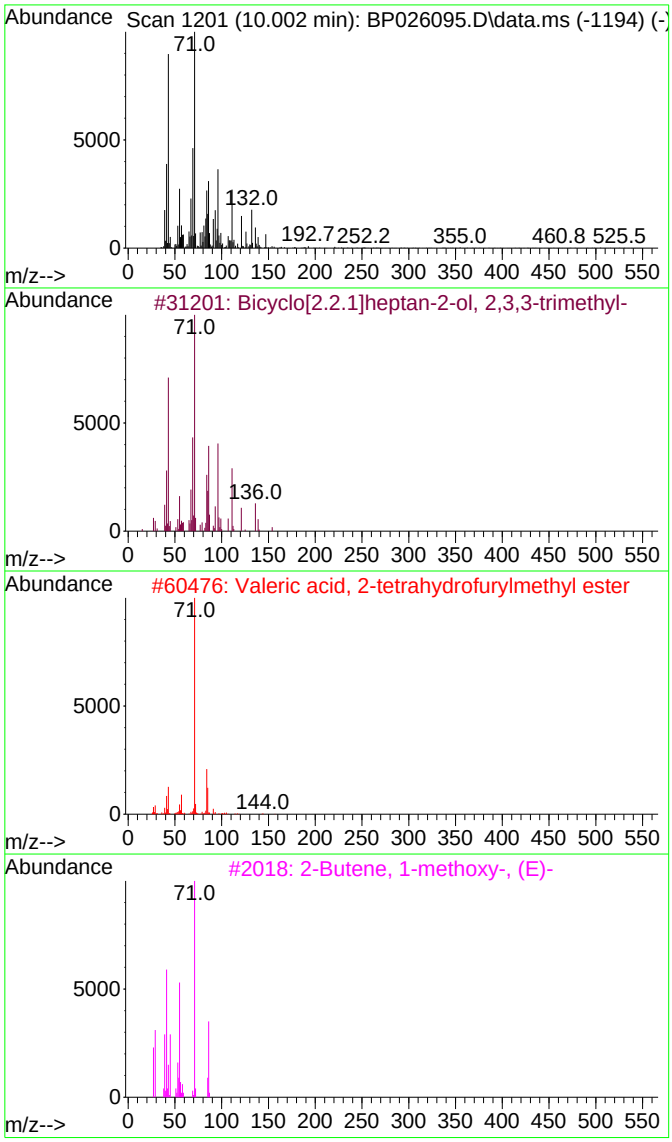
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

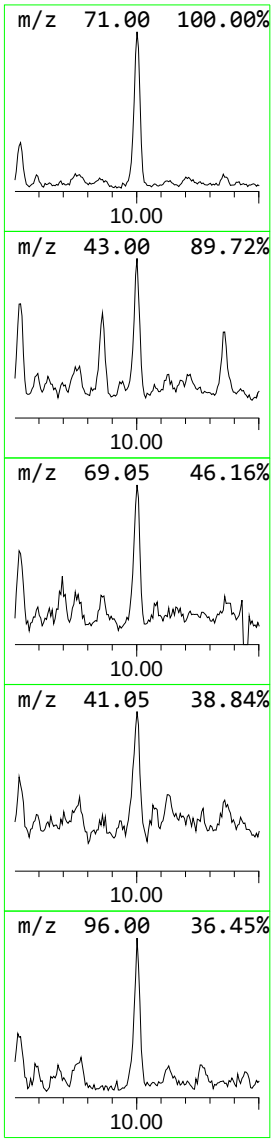
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.002	2.49 ng	259217	Naphthalene-d8	10.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	87
2	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38
4	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	35
5	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

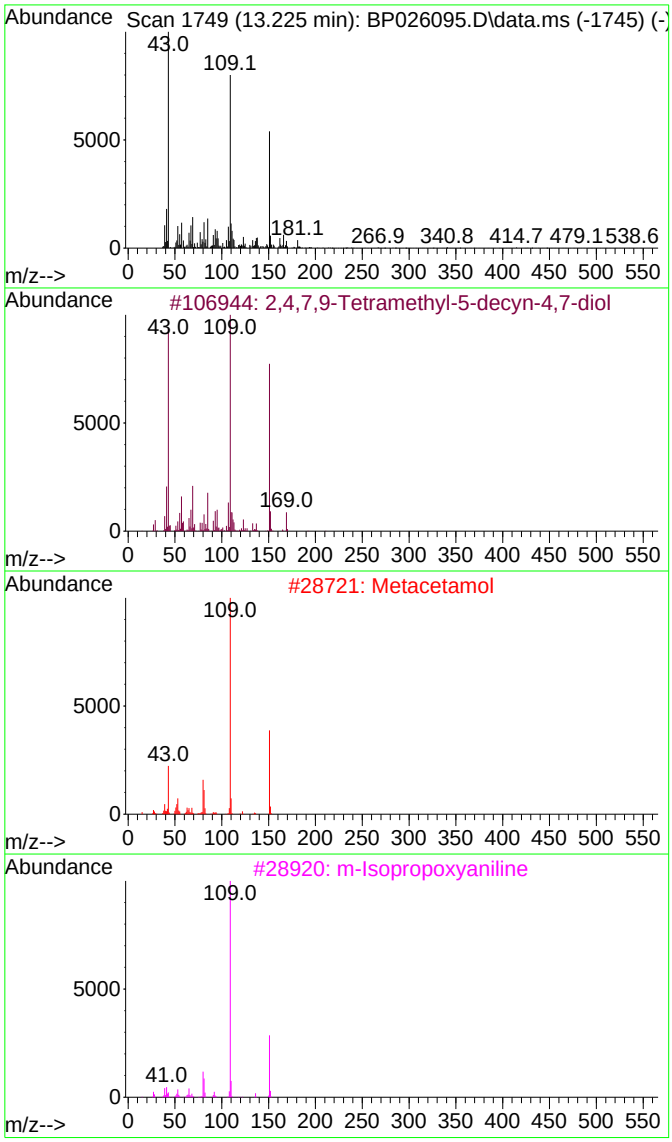
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

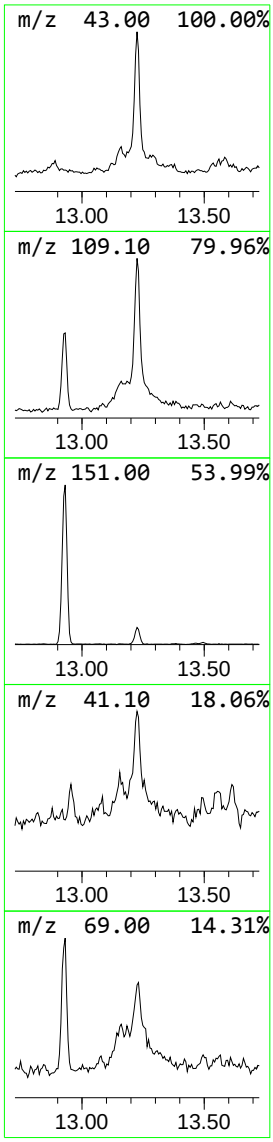
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.225	2.53 ng	376151	Acenaphthene-d10	14.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	68
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

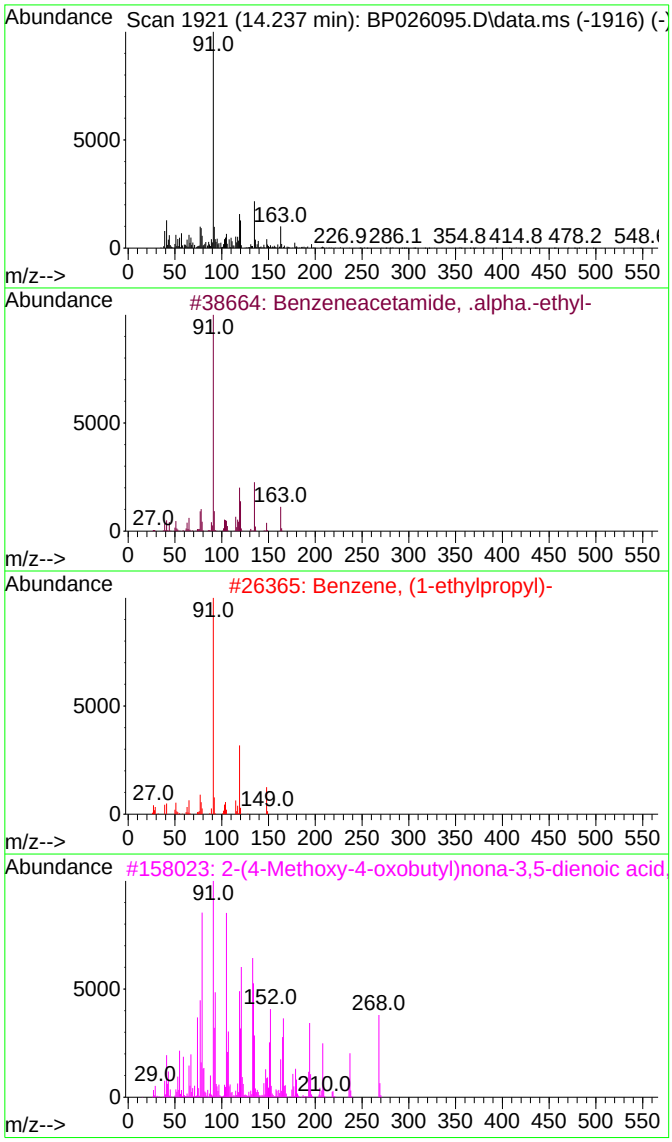
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

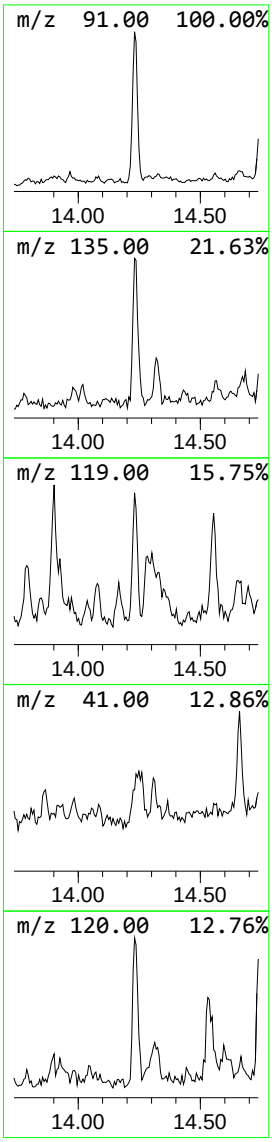
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzeneacetamide, .alpha.-e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.237	2.15 ng	319546	Acenaphthene-d10	14.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetamide, .alpha.-ethyl-	163	C10H13NO	000090-26-6	96
2	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	43
3	2-(4-Methoxy-4-oxobutyl)nona-3,5...	268	C15H24O4	1000503-94-7	30
4	Benzene, (2-isothiocyanatoethyl)-	163	C9H9NS	002257-09-2	30
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

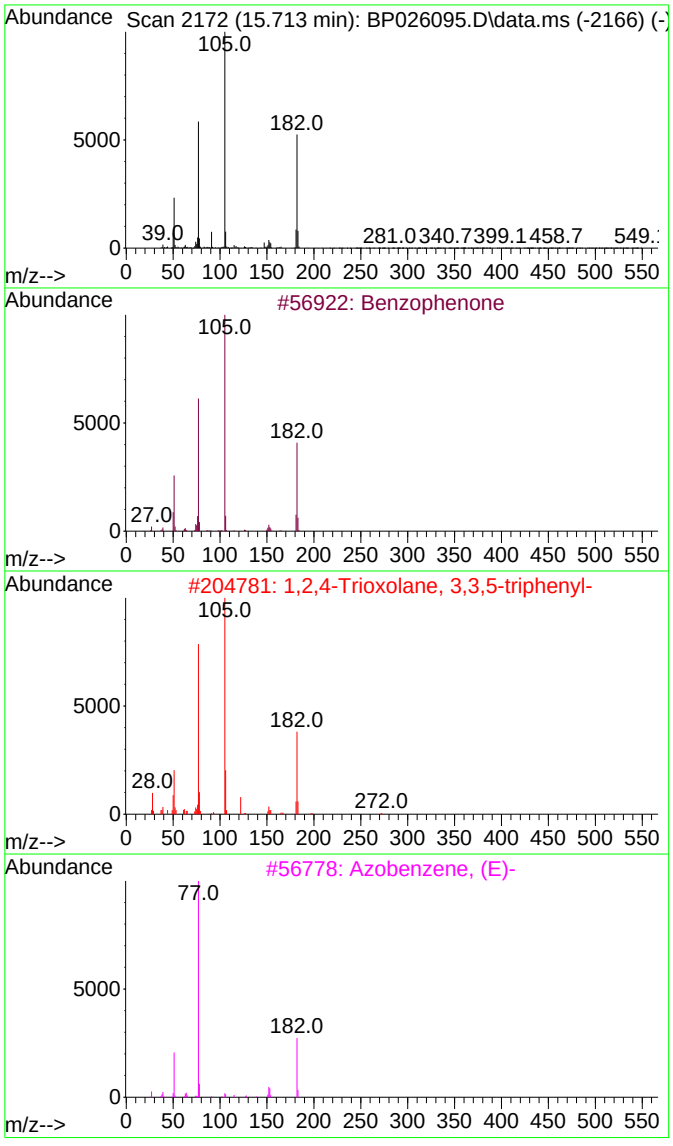
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

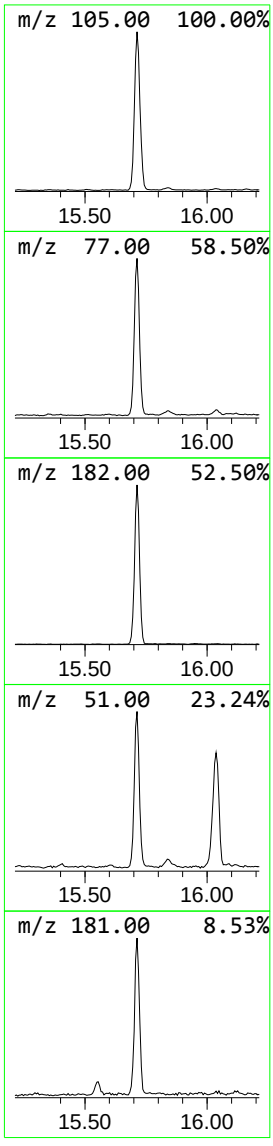
****

Peak Number 10 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.713	10.28 ng	1529330	Acenaphthene-d10	14.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	42
4	Azobenzene	182	C12H10N2	000103-33-3	40
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

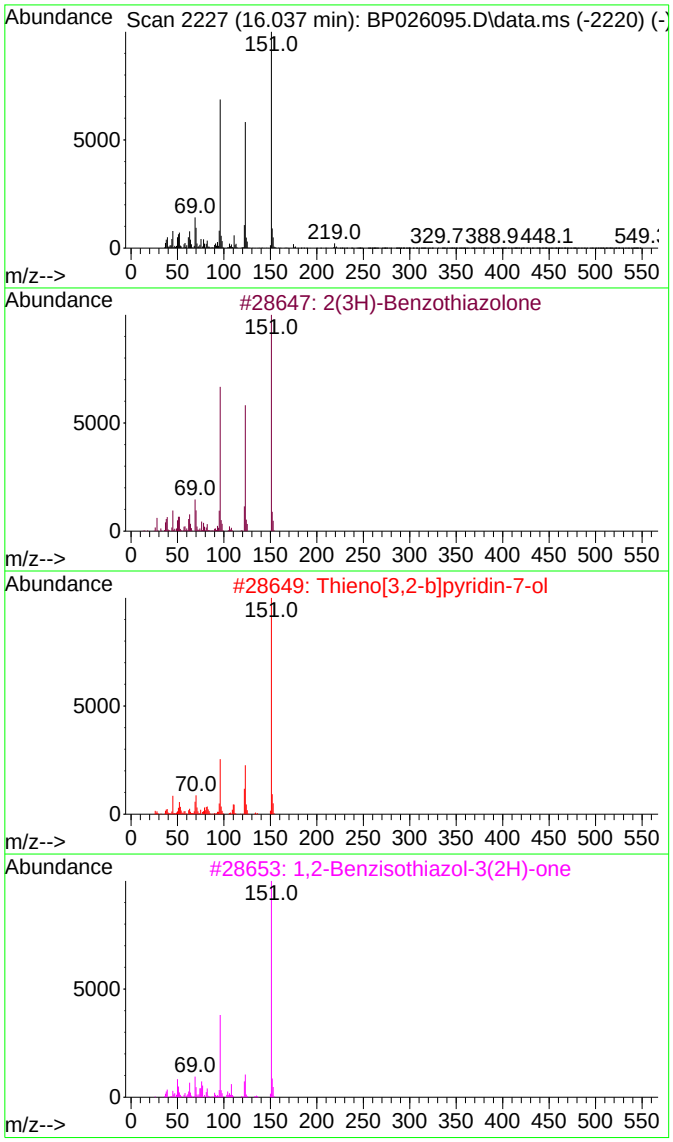
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

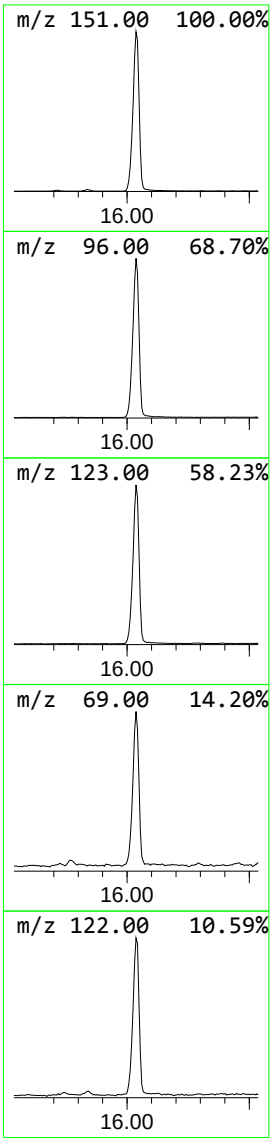
****

Peak Number 11 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.037	26.97 ng	5123490	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	76
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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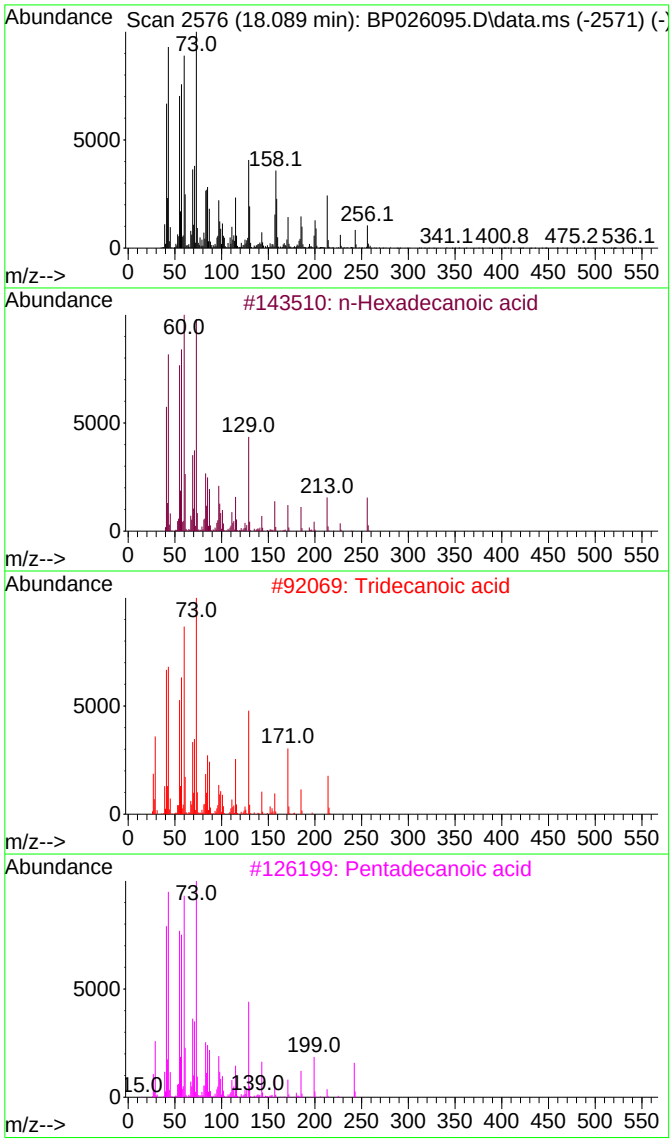
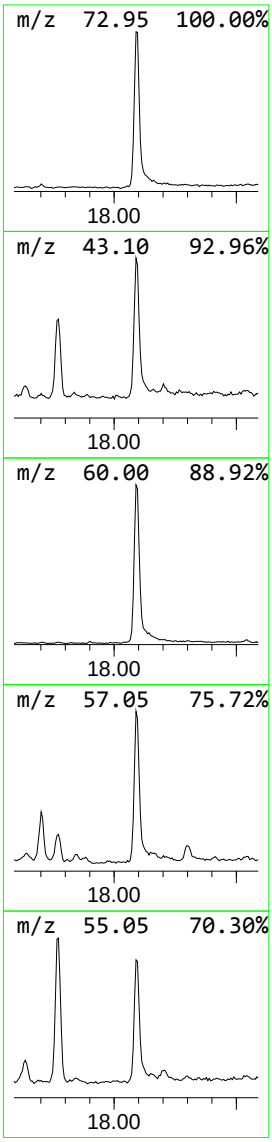
Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.089	10.64 ng	2020010	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Dodecanoic acid	200	C12H24O2	000143-07-7	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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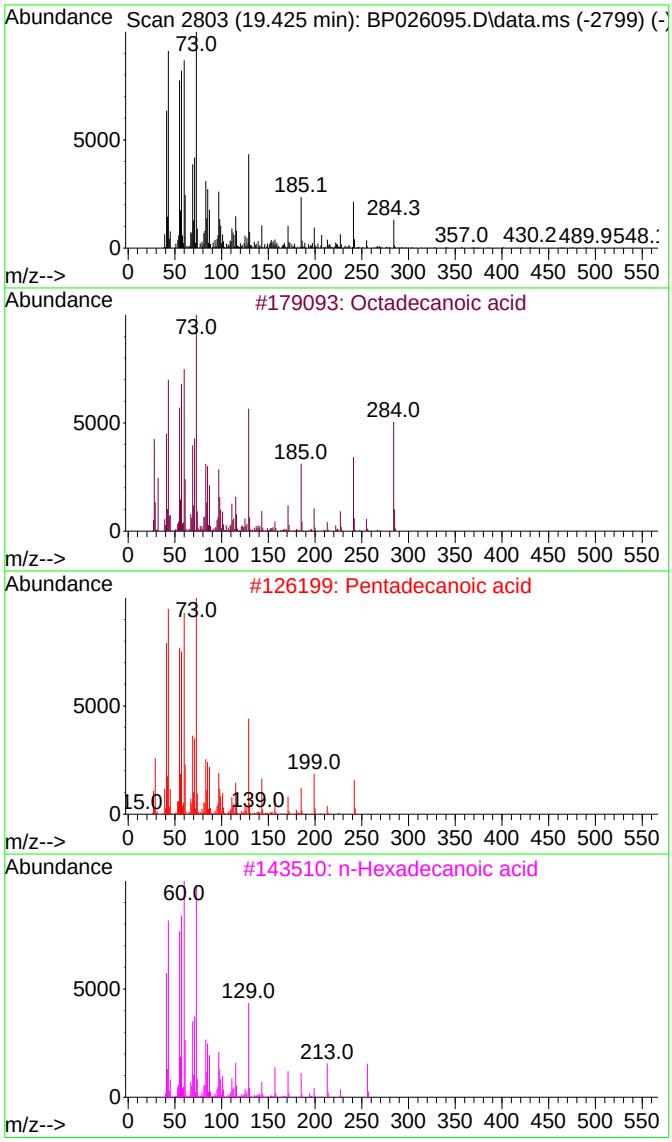
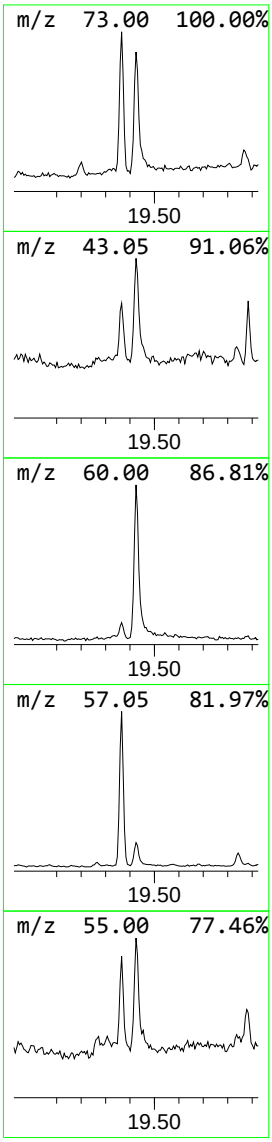
Peak Number 17 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	2.32 ng	567695	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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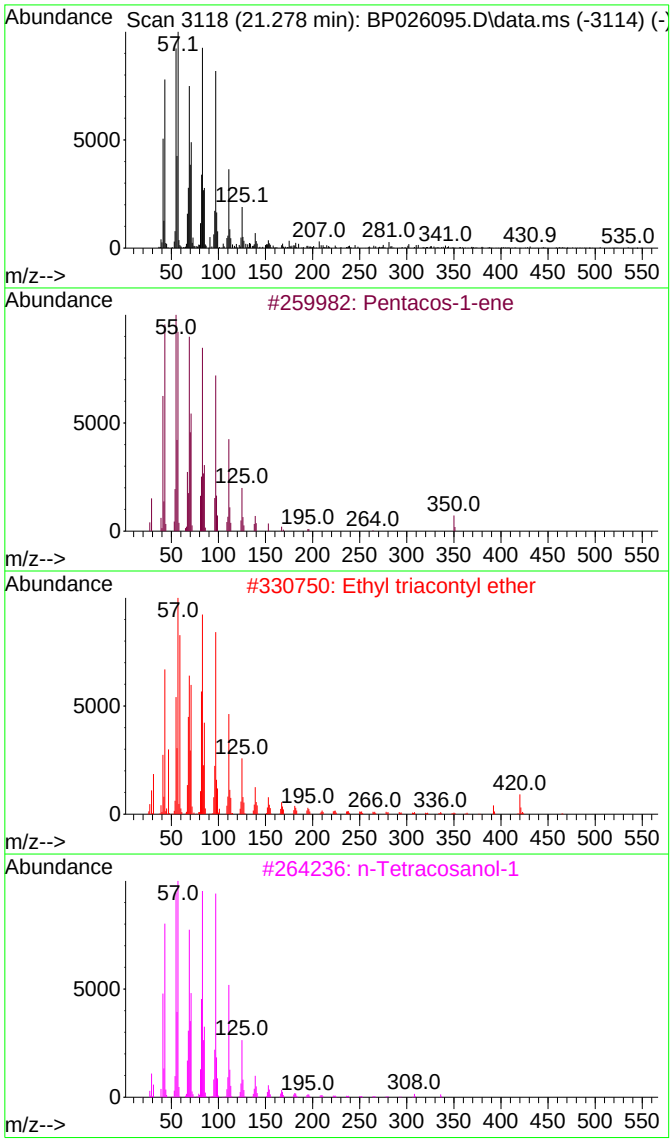
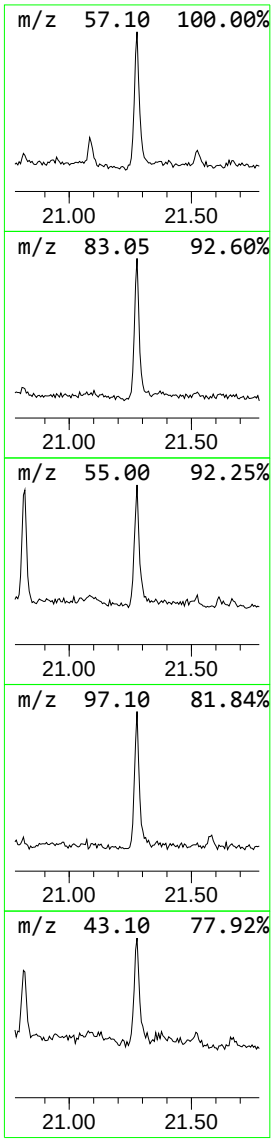
Peak Number 19 Pentacos-1-ene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	2.29 ng	561340	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	96
2	Ethyl triacontyl ether	467	C32H66O	1000406-37-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dithiolane	7.225	6.0	ng	503662	1	7.678	1690060	20.0
Benzenamine, N,...	8.866	2.5	ng	210652	1	7.678	1690060	20.0
2,4,6-Cyclohept...	9.866	2.8	ng	291245	2	10.443	2080220	20.0
Bicyclo[2.2.1]h...	10.002	2.5	ng	259217	2	10.443	2080220	20.0
2,4,7,9-Tetrame...	13.225	2.5	ng	376151	3	14.319	2974080	20.0
Benzeneacetamid...	14.237	2.1	ng	319546	3	14.319	2974080	20.0
Benzophenone	15.713	10.3	ng	1529330	3	14.319	2974080	20.0
2(3H)-Benzothia...	16.037	27.0	ng	5123490	4	17.125	3798720	20.0
n-Hexadecanoic ...	18.089	10.6	ng	2020010	4	17.125	3798720	20.0
Octadecanoic acid	19.425	2.3	ng	567695	5	21.583	4897100	20.0
Pentacos-1-ene	21.278	2.3	ng	561340	5	21.583	4897100	20.0