LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-518R-S

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_F\Methods\8270-BF081225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	4	12	28	rVB	2389565	3914641	100.00%	12.723%
2	5.157	497	504	517	rBV	192255	287053	7.33%	0.933%
3	5.569	568	574	593	rBV	1586298	2203206	56.28%	7.161%
4	6.563	737	743	768	rBV	1273740	1757407	44.89%	5.712%
5	6.934	801	806	811	rBV	671552	835288	21.34%	2.715%
6	7.492	894	901	911	rBV	1584898	2262147	57.79%	7.352%
7	8.210	1018	1023	1041	rBV	811582	1097677	28.04%	3.568%
8	9.286	1200	1206	1211	rBV	2987270	3829182	97.82%	12.445%
9	9.969	1316	1322	1333	rBV	935136	1190486	30.41%	3.869%
10	10.104	1341	1345	1350	rVB	44872	56501	1.44%	0.184%
11	10.157	1350	1354	1365	rBV	29055	48252	1.23%	0.157%
12	10.581	1419	1426	1431	rBV	106900	194734	4.97%	0.633%
13	10.639	1431	1436	1439	rBV	59185	77090	1.97%	0.251%
14	10.675	1439	1442	1447	rVB	283929	354479	9.06%	1.152%
15	10.757	1450	1456	1472	rVB	1641668	2181286	55.72%	7.089%
16	10.886	1473	1478	1482	rBV	247871	317654	8.11%	1.032%
17	10.939	1482	1487	1489	rBV	332009	451251	11.53%	1.467%
18	10.969	1489	1492	1495	rBV2	286475	357720	9.14%	1.163%
19	11.004	1495	1498	1500	rVV	202544	245366	6.27%	0.797%
20	11.028	1500	1502	1505	rVB2	140051	134100	3.43%	0.436%
21	11.116	1514	1517	1521	rVV3	334549	398824	10.19%	1.296%
22	11.151	1521	1523	1528	rVV	220691	277299	7.08%	0.901%
23	11.192	1528	1530	1540	rVB2	234425	367821	9.40%	1.195%
24	11.280	1540	1545	1548	rBV3	65676	121603	3.11%	0.395%
25	11.339	1551	1555	1558	rVB	46155	53171	1.36%	0.173%
26	11.392	1560	1564	1570	rVB3	77707	144584	3.69%	0.470%
27	11.457	1570	1575	1579	rBV	834336	1093226	27.93%	3.553%
28	11.980	1659	1664	1675	rBV3	179491	346659	8.86%	1.127%
29	12.574	1762	1765	1770	rVB	37835	49730	1.27%	0.162%
30	12.763	1793	1797	1805	rBV	64157	115396	2.95%	0.375%
31	12.933	1819	1826	1829	rVV3	29646	57128	1.46%	0.186%
32	13.039	1838	1844	1852	rBV	2260917	2946002	75.26%	9.575%
33	13.263	1879	1882	1886	rBV	32019	41285	1.05%	0.134%
34	13.610	1937	1941	1949	rVB	56620	86626	2.21%	0.282%
35	13.939	1992	1997	2011	rBV2	105448	215574	5.51%	0.701%
36	14.069	2015	2019	2020	rVV	176653	194248	4.96%	0.631%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

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_F\Methods\8270-BF081225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.098	2020	2024	2034	rVB	546639	781825	19.97%	2.541%
38	14.251	2046	2050	2055	rBV	62143	82503	2.11%	0.268%
39	14.557	2098	2102	2110	rBV	63483	86109	2.20%	0.280%
40	14.868	2149	2155	2161	rVB2	61964	116822	2.98%	0.380%
41	14.951	2165	2169	2174	rVB	100226	136111	3.48%	0.442%
42	15.215	2210	2214	2219	rBV	48199	71081	1.82%	0.231%
43	15.592	2272	2278	2286	rBV	554315	933924	23.86%	3.035%
44	17.157	2538	2544	2557	rBV3	67542	165729	4.23%	0.539%
45	18.927	2839	2845	2850	rBV3	33589	89964	2.30%	0.292%

Sum of corrected areas: 30768764

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Sample : Q2814-17
Misc :
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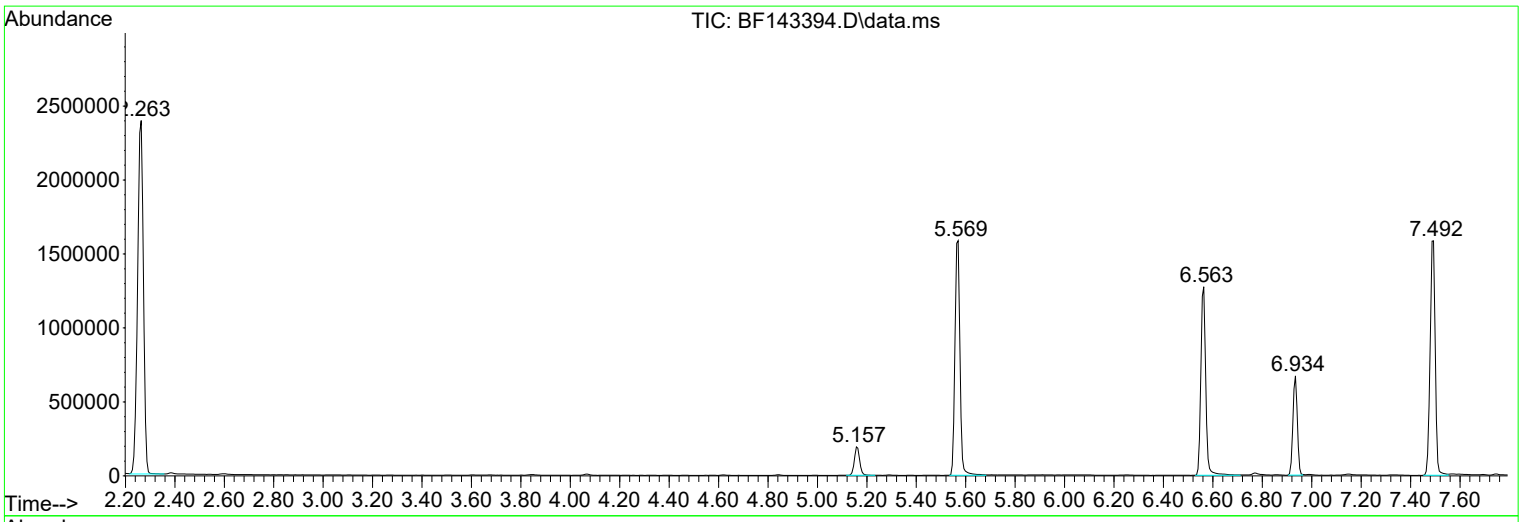
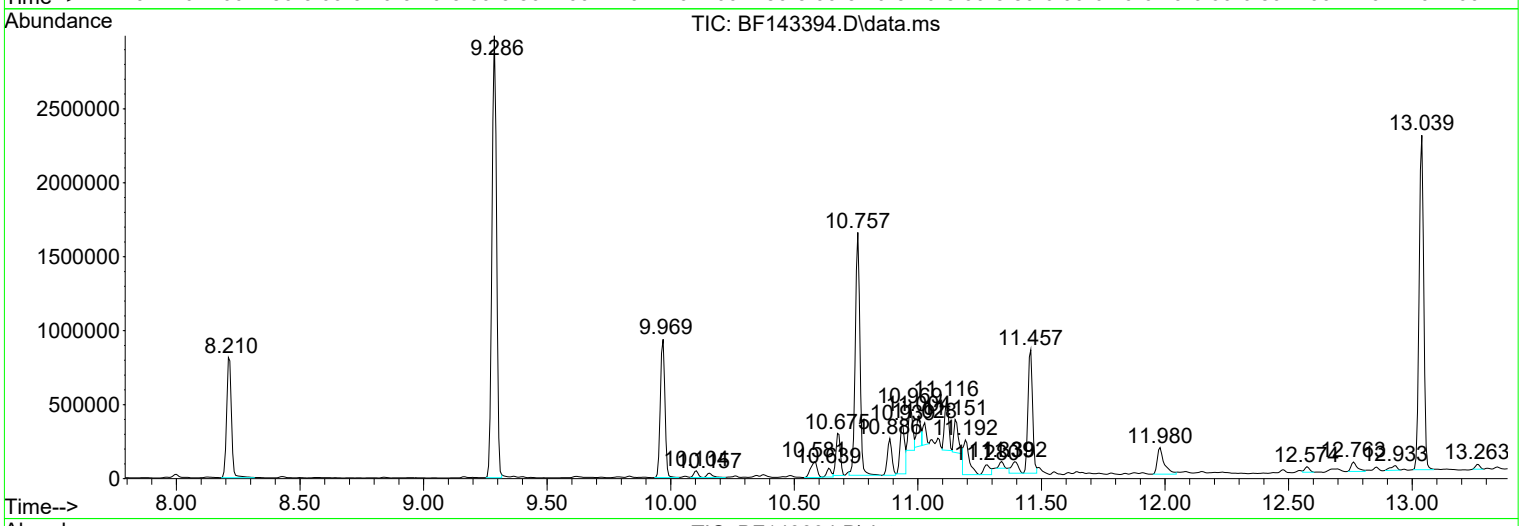
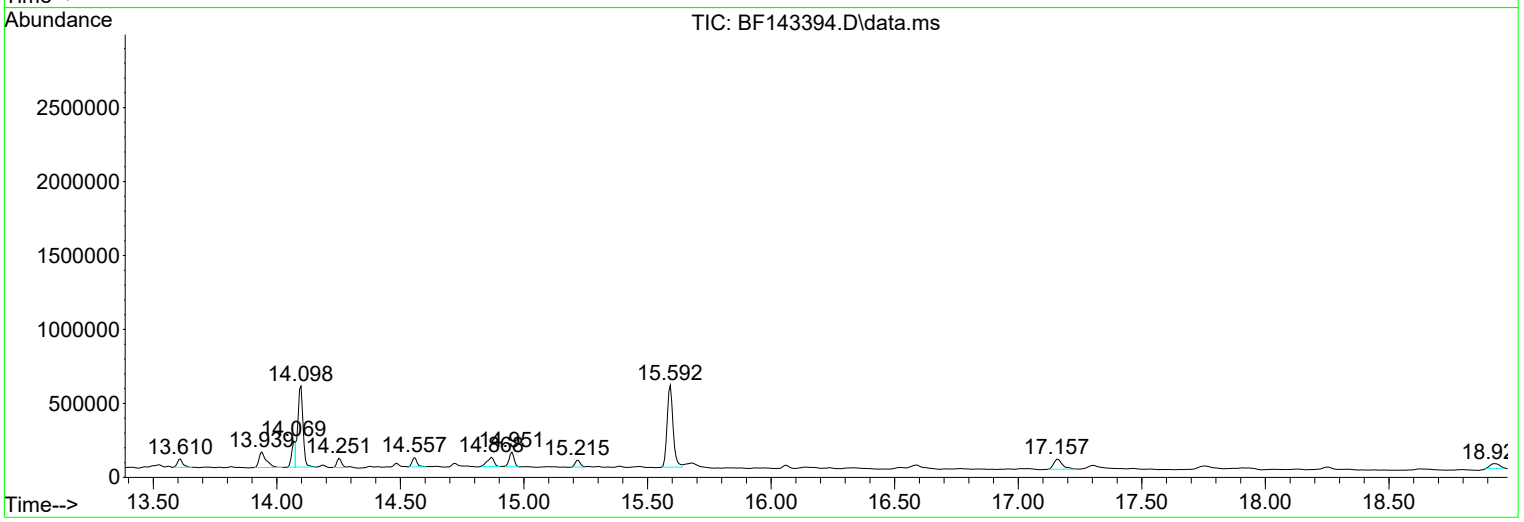
Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

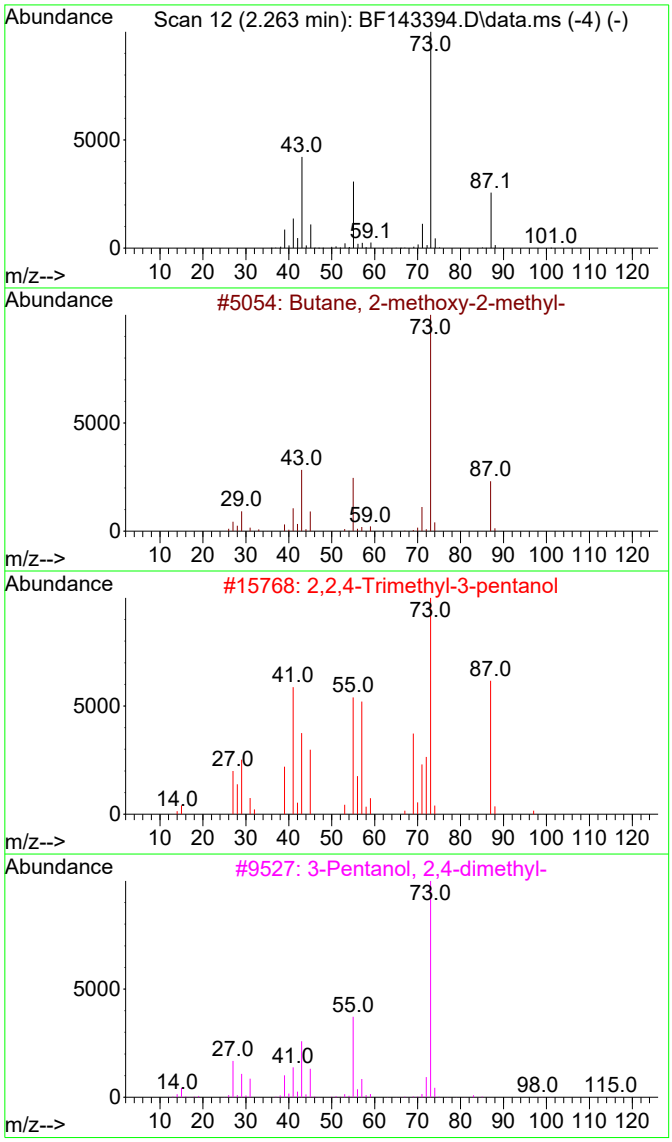
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

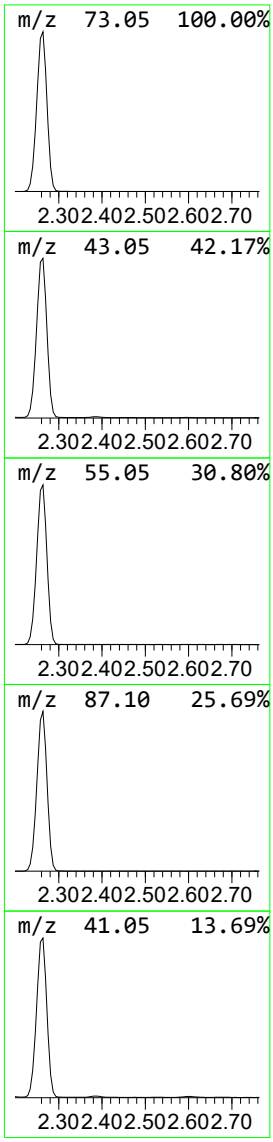
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	93.73 ng	3914640	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

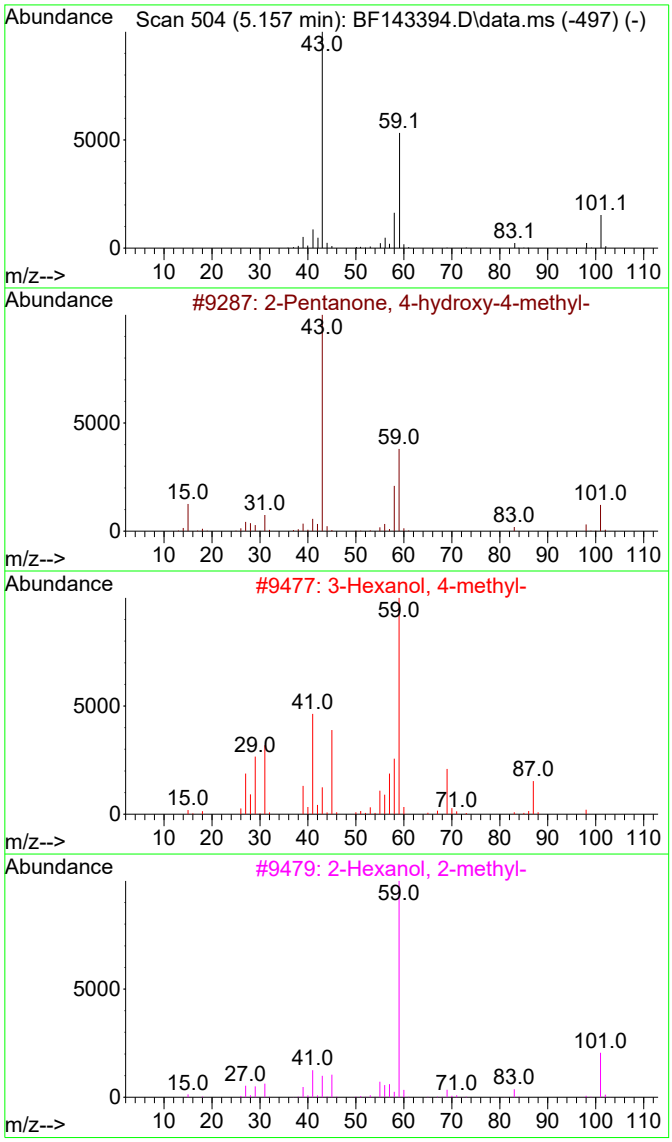
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

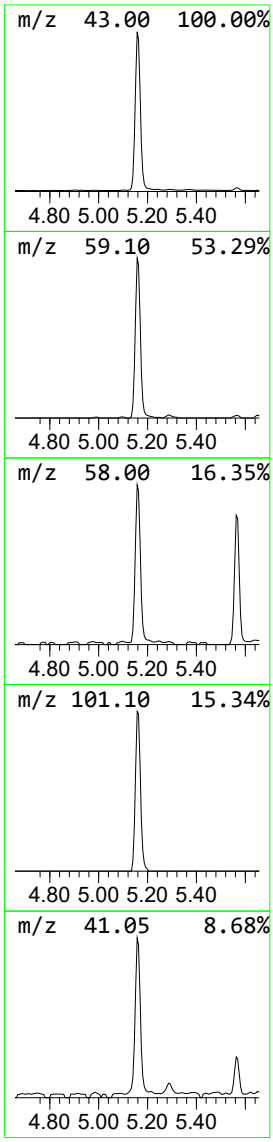
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.87 ng	287053	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

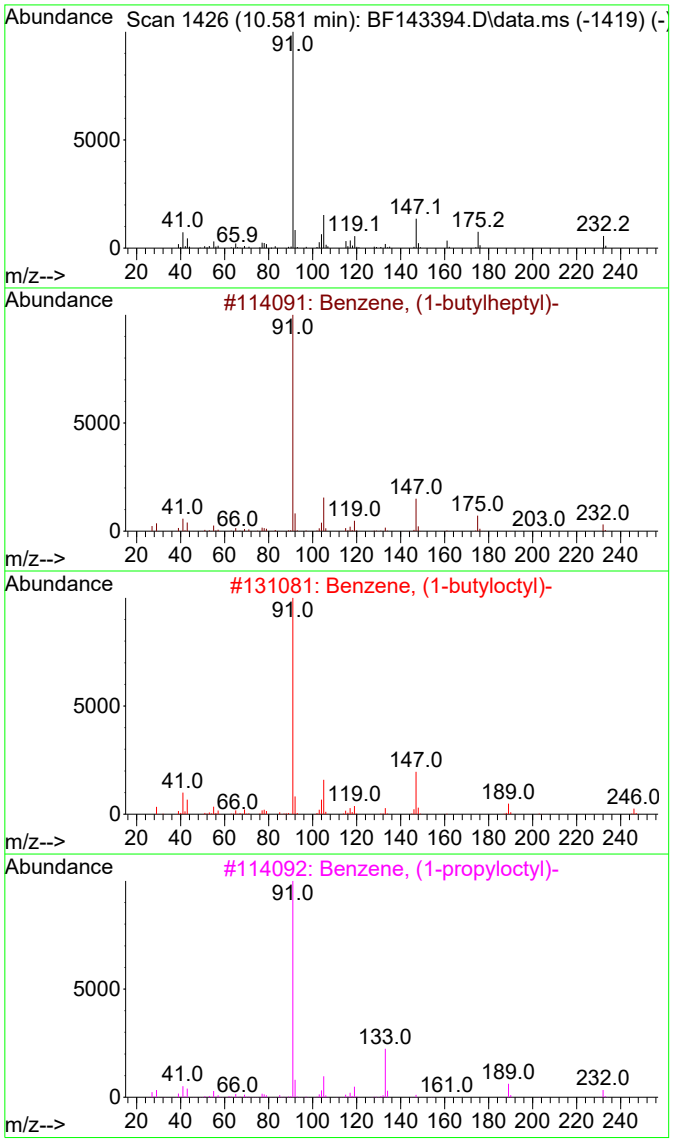
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

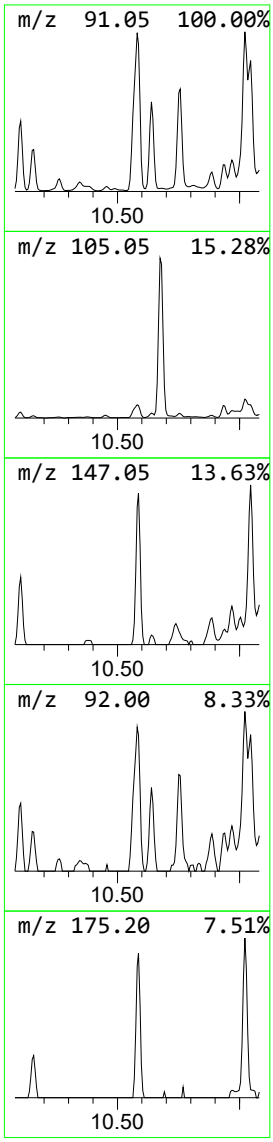
****

Peak Number 3 Benzene, (1-butylheptyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.27 ng	194734	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	94
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	59
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	58
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
5	3-Pyrrolidinone, 1-(phenylmethyl)-	175	C11H13NO	000775-16-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
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Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

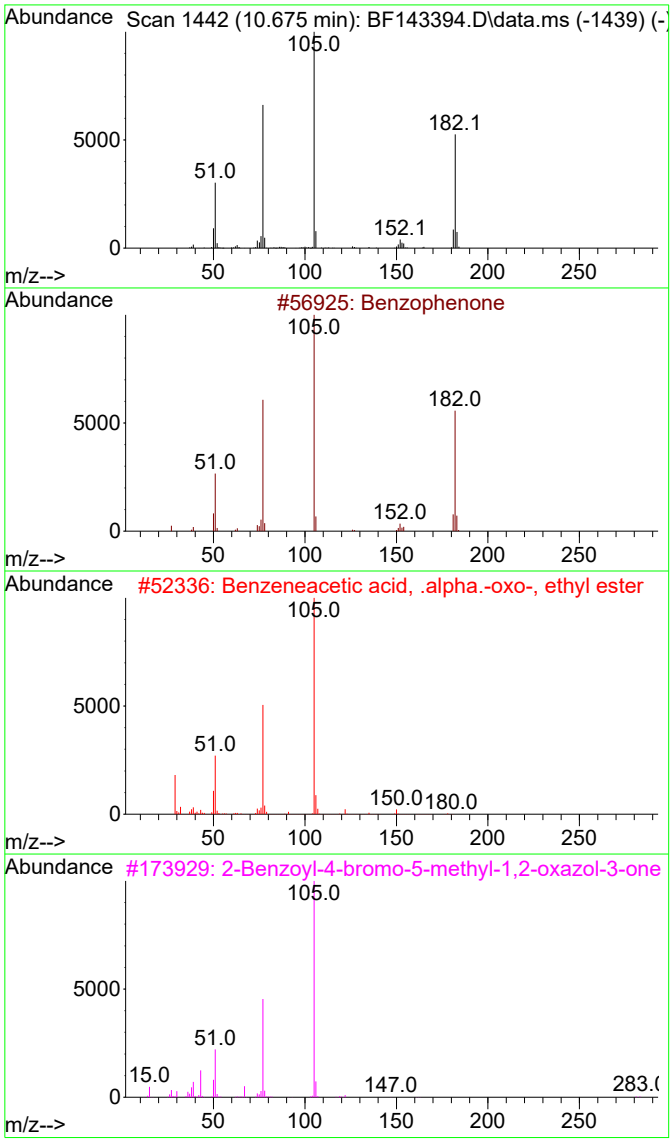
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

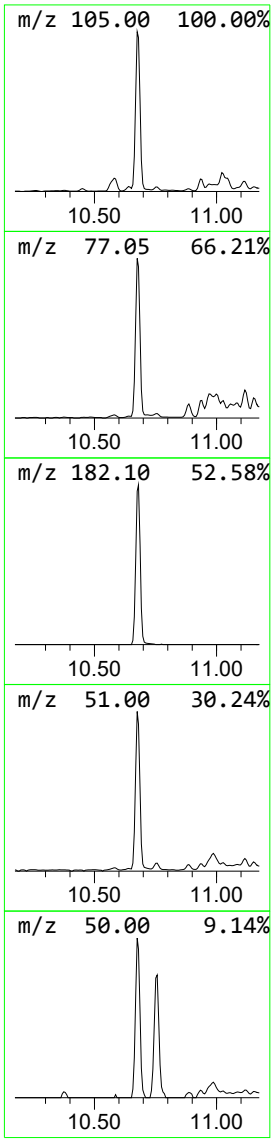
****

Peak Number 4 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	5.96 ng	354479	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50





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Data File : BF143394.D
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Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TW-518R-S

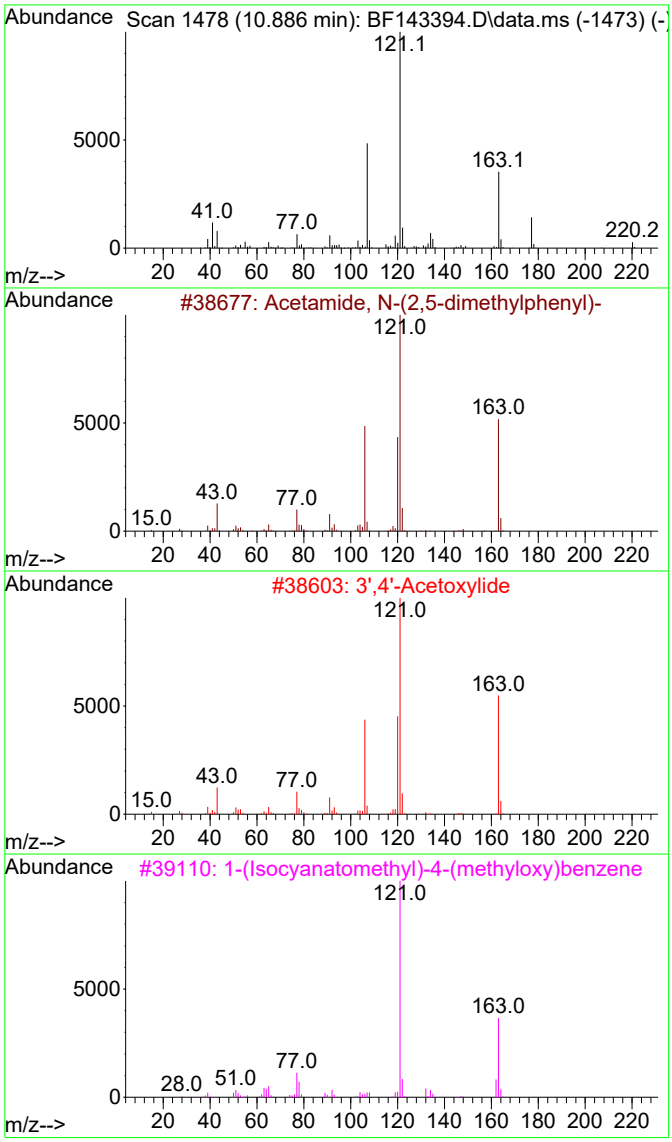
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

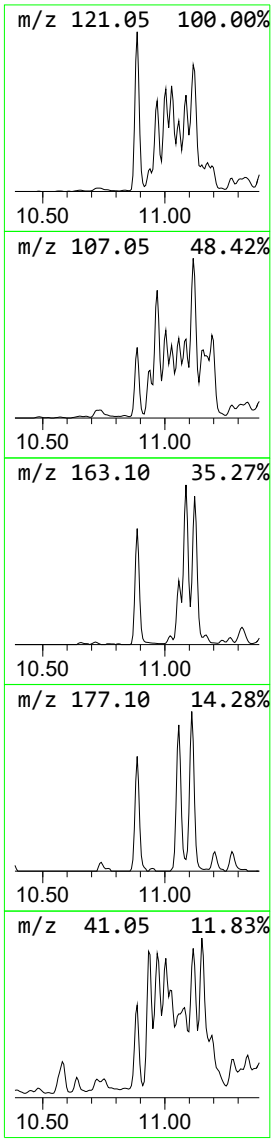
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acetamide, N-(2,5-dimethylp... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	5.81 ng	317654	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	52
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
3	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
4	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
5	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
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Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

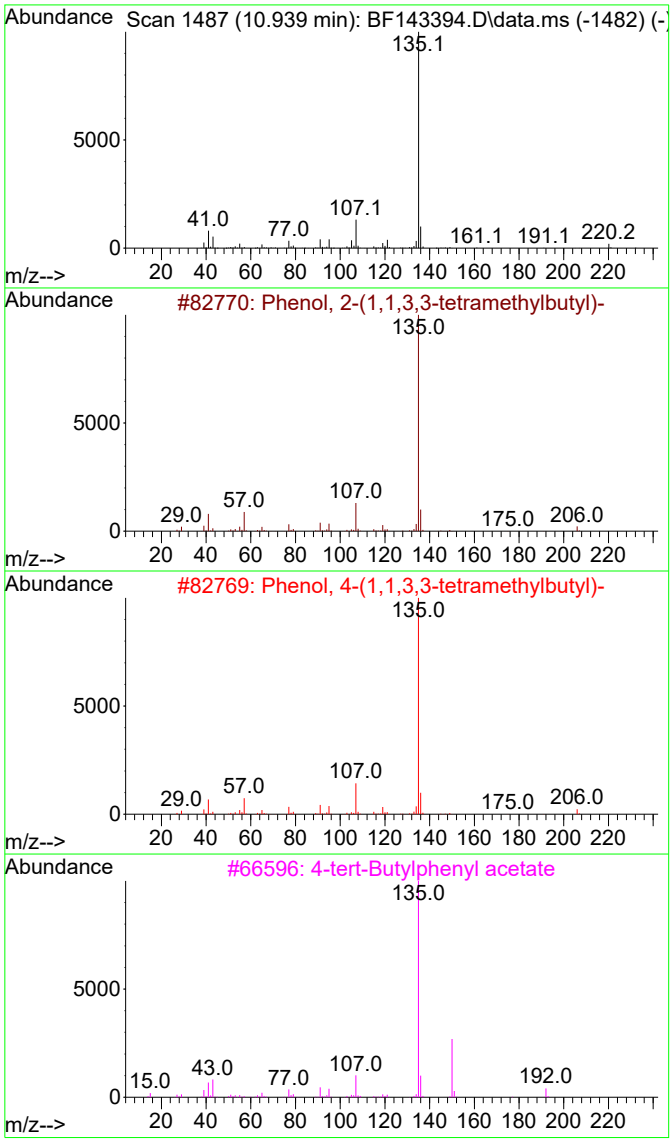
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

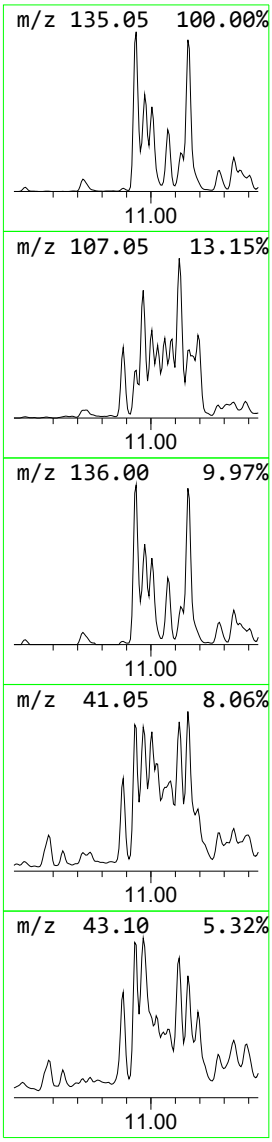
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	8.26 ng	451251	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	78
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78





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Data File : BF143394.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

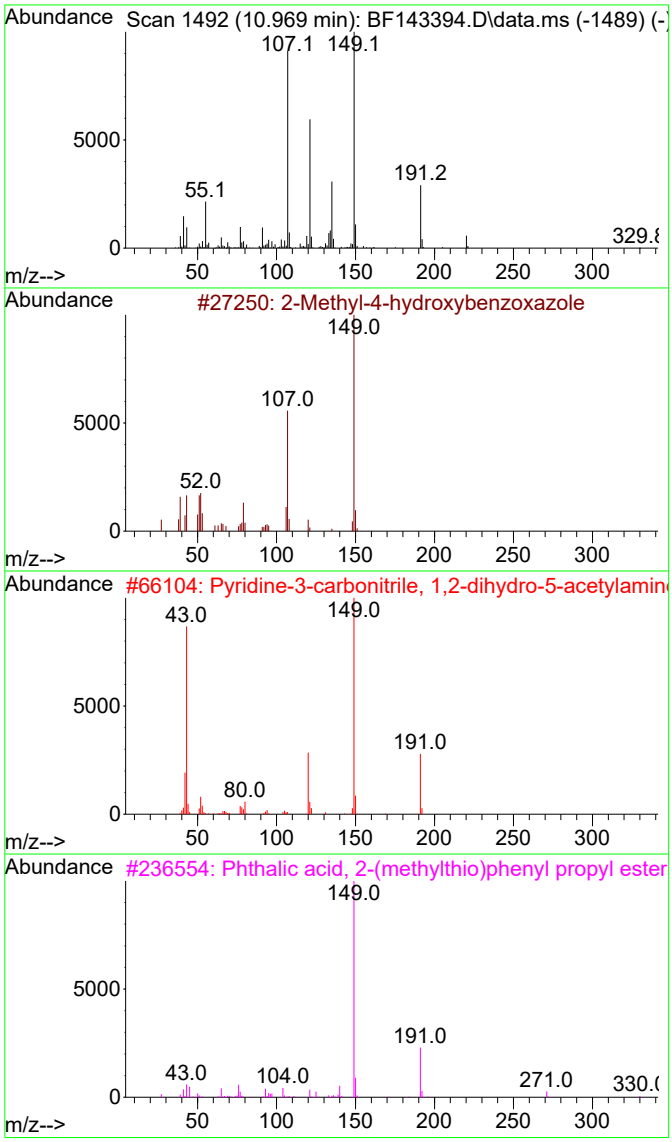
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

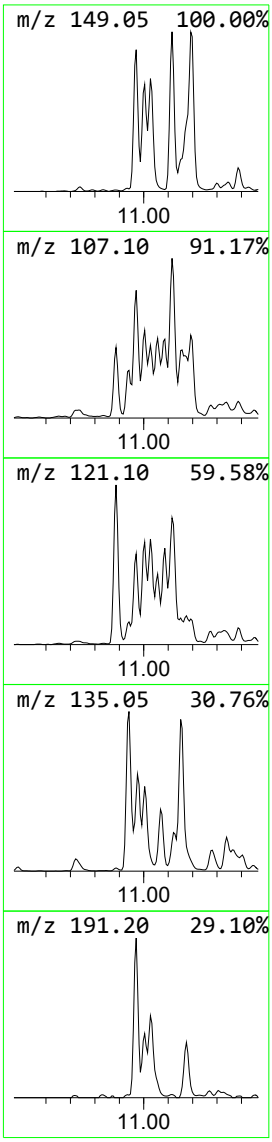
****

Peak Number 7 2-Methyl-4-hydroxybenzoxazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	6.54 ng	357720	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	Phthalic acid, 2-(methylthio)phe...	330	C18H18O4S	1000415-55-9	38
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	38
5	Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

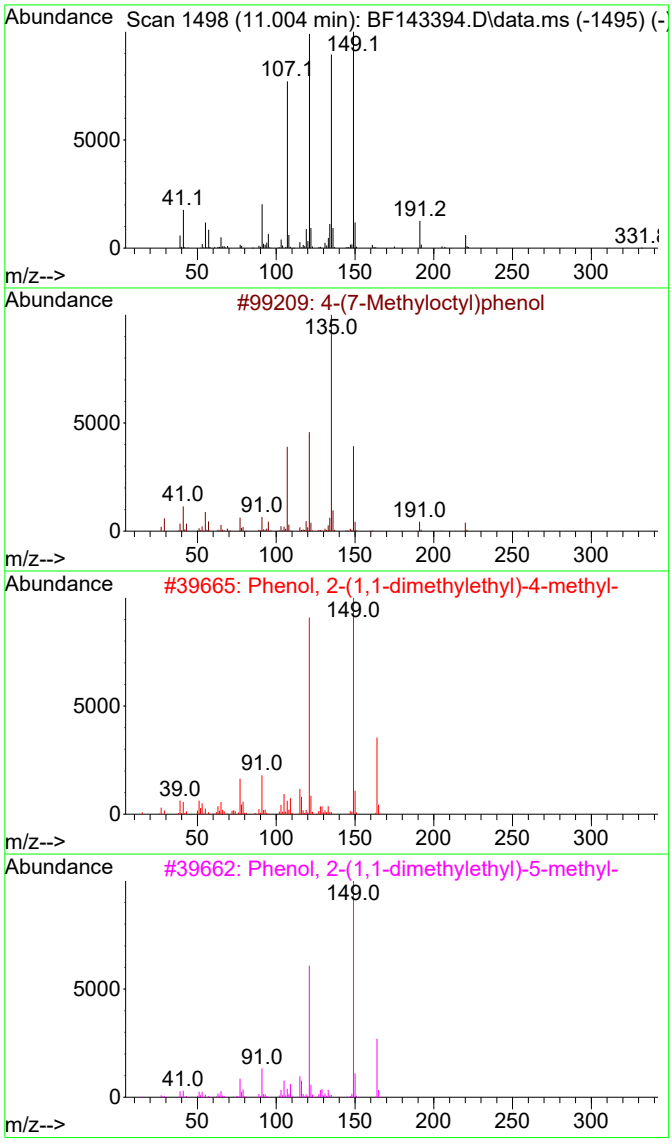
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

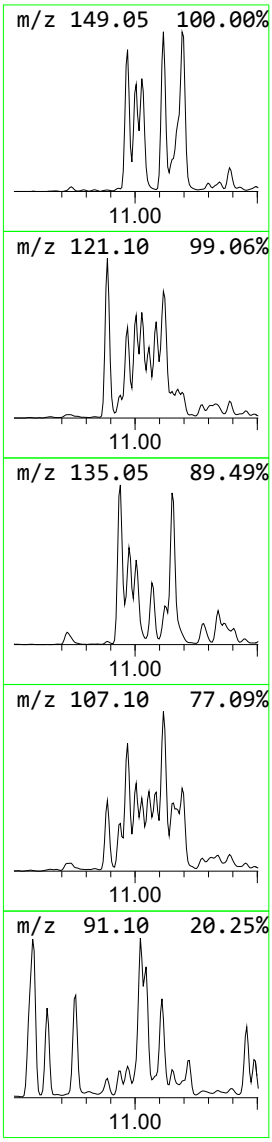
****

Peak Number 8 4-(7-Methyloctyl)phenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	4.49 ng	245366	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	83
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	38
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
4	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	35
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	35





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Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TW-518R-S

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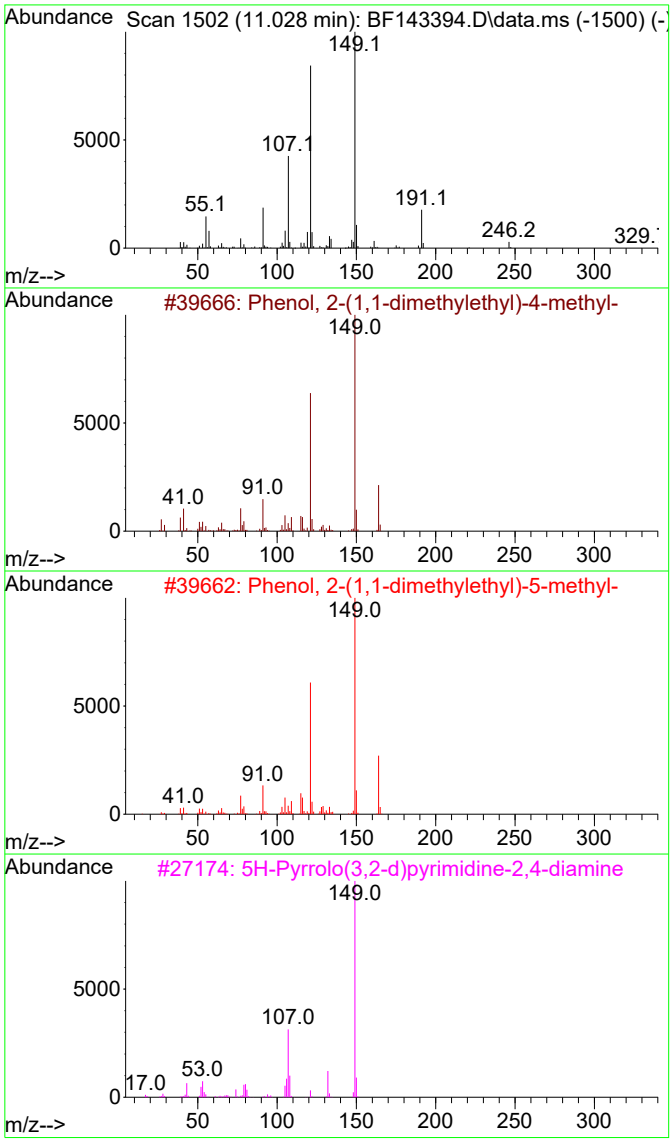
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

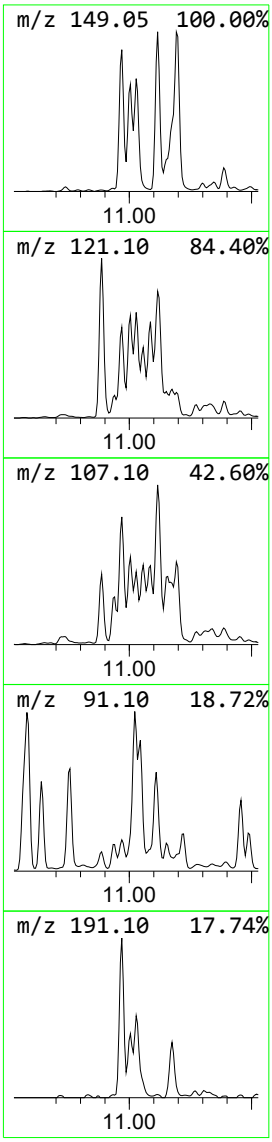
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-(1,1-dimethylethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	2.45 ng	134100	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	46
4	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	27
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

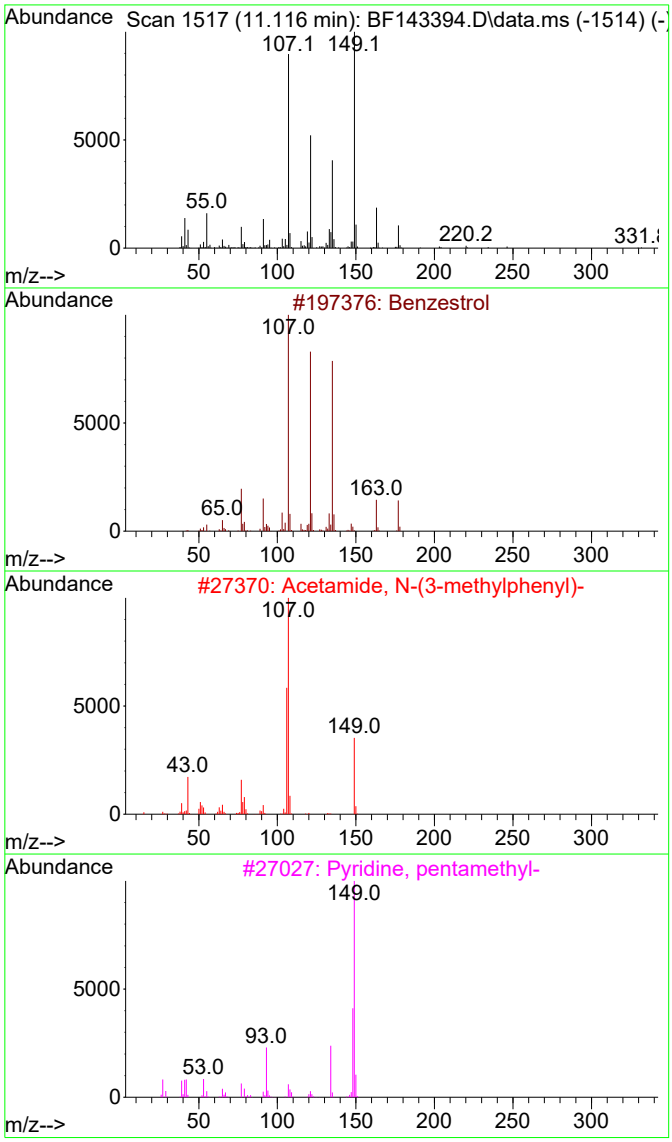
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

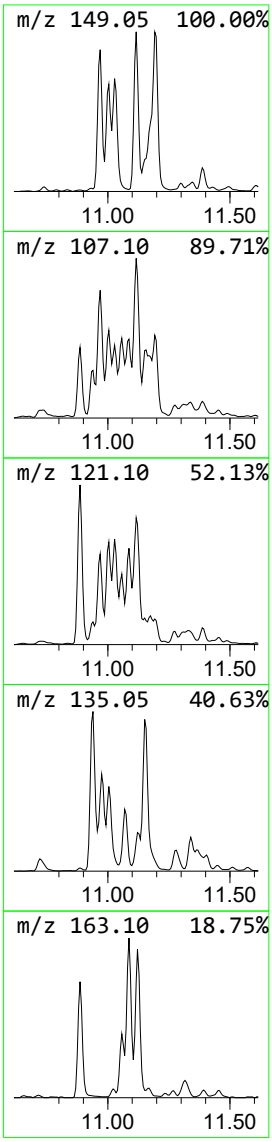
****

Peak Number 10 unknown11.116 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	7.30 ng	398824	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzestrol	298	C20H26O2	000085-95-0	38
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	30
4	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	27
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	27





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ClientSampleId :
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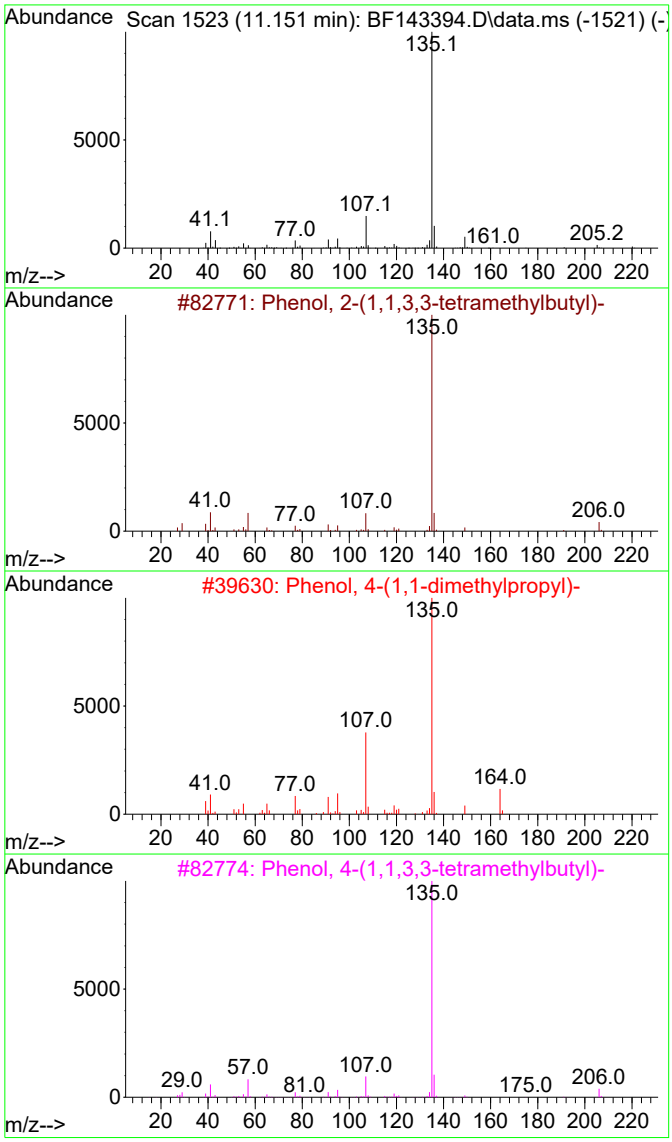
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

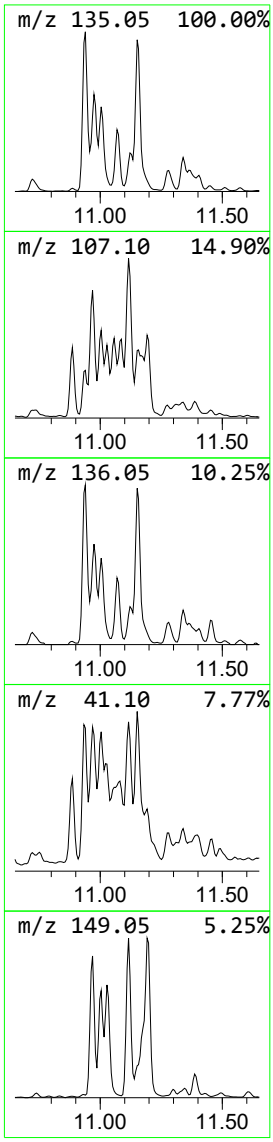
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 4-(1,1-dimethylprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	5.07 ng	277299	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	2-(1-Adamantyl)-N-hydroxyacetamide	209	C12H19NO2	136561-40-5	64





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Instrument :
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ClientSampleId :
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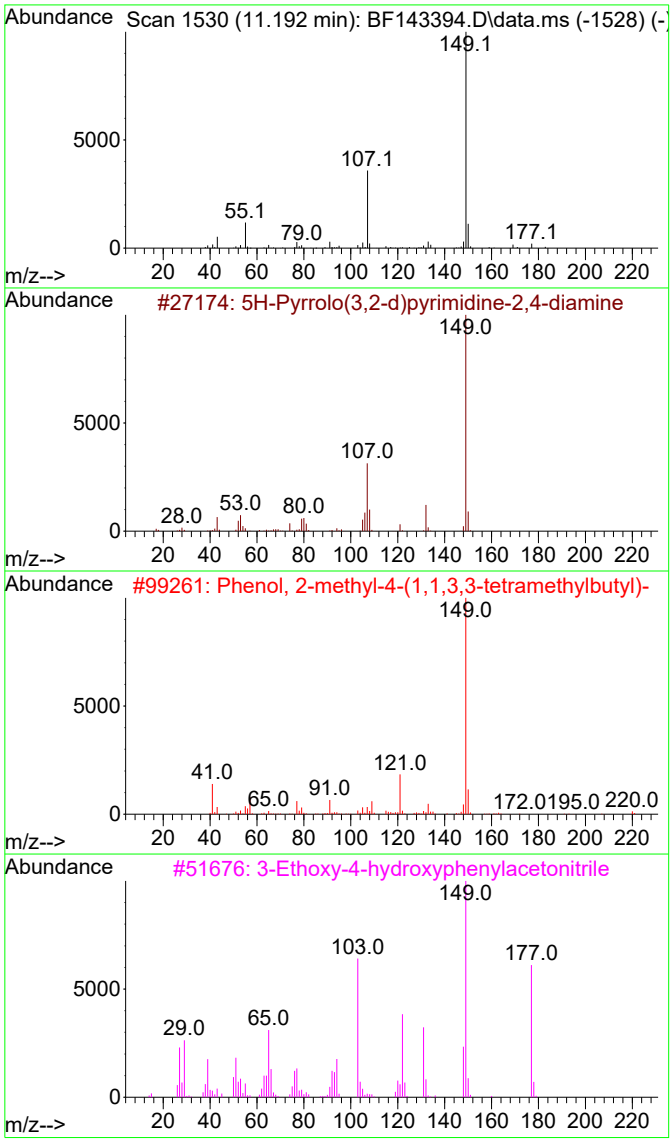
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

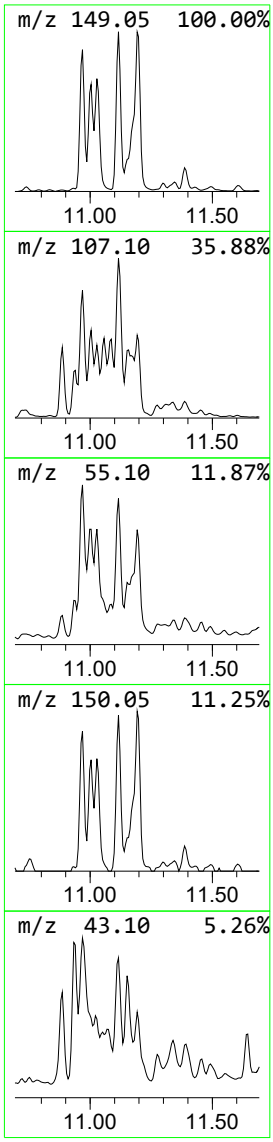
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	6.73 ng	367821	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	78
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	59
3	3-Ethoxy-4-hydroxyphenylacetonit...	177	C10H11NO2	205748-01-2	59
4	Silane, methyldimethoxyisopropoxy-	164	C6H16O3Si	1000416-18-2	43
5	1,3-Dioxolane, 2-phenyl-2-(pheny...	240	C16H16O2	004362-19-0	42





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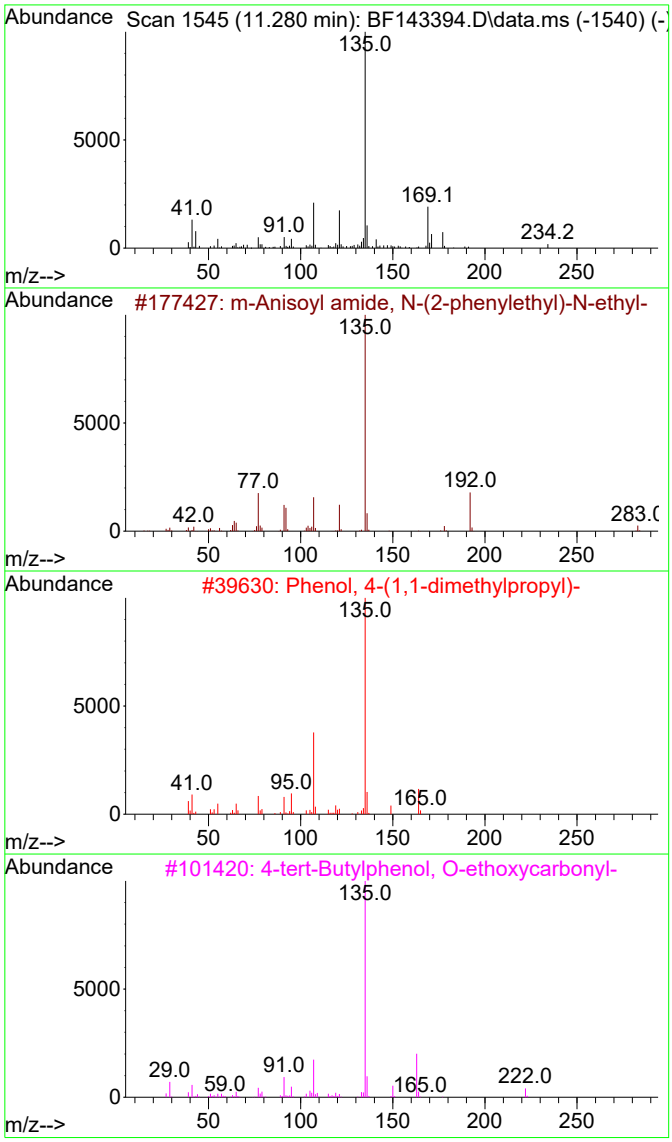
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

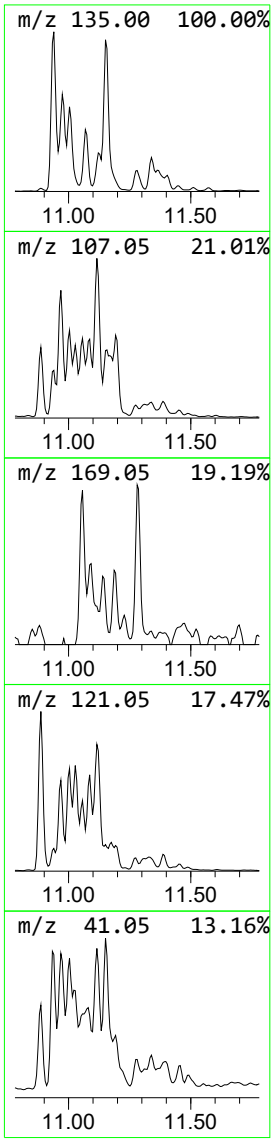
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 m-Anisoyl amide, N-(2-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	2.22 ng	121603	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Anisoyl amide, N-(2-phenylethy...	283	C18H21NO2	1000451-73-7	59
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
3	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	53
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	50





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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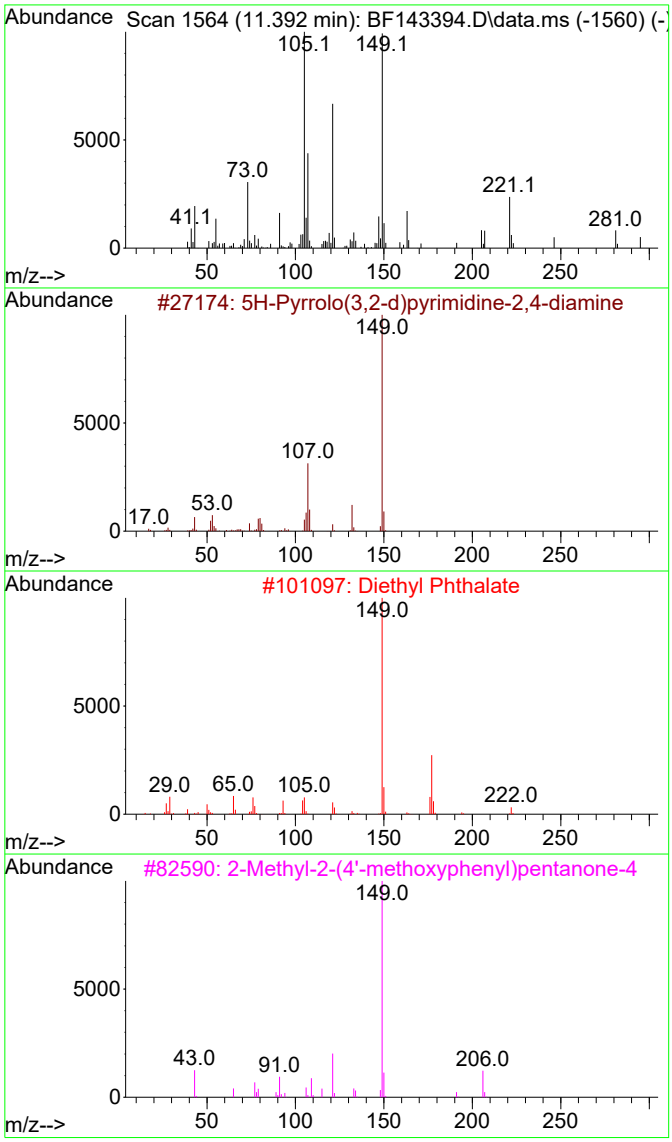
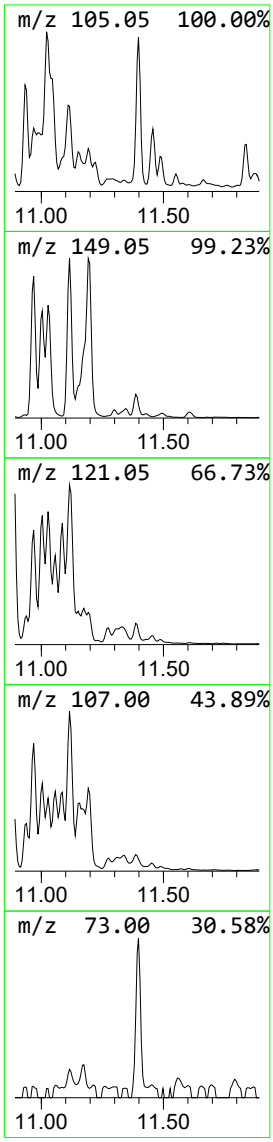
Peak Number 14 unknown11.392 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	2.65 ng	144584	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	52
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	38
3	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	35
4	Phthalic acid, 4-cyanophenyl oct...	379	C23H25NO4	1000309-79-6	35
5	Phthalic acid, butyl hex-2-yn-4-...	302	C18H22O4	1000315-19-2	35





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Misc :
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Instrument :
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ClientSampleId :
TW-518R-S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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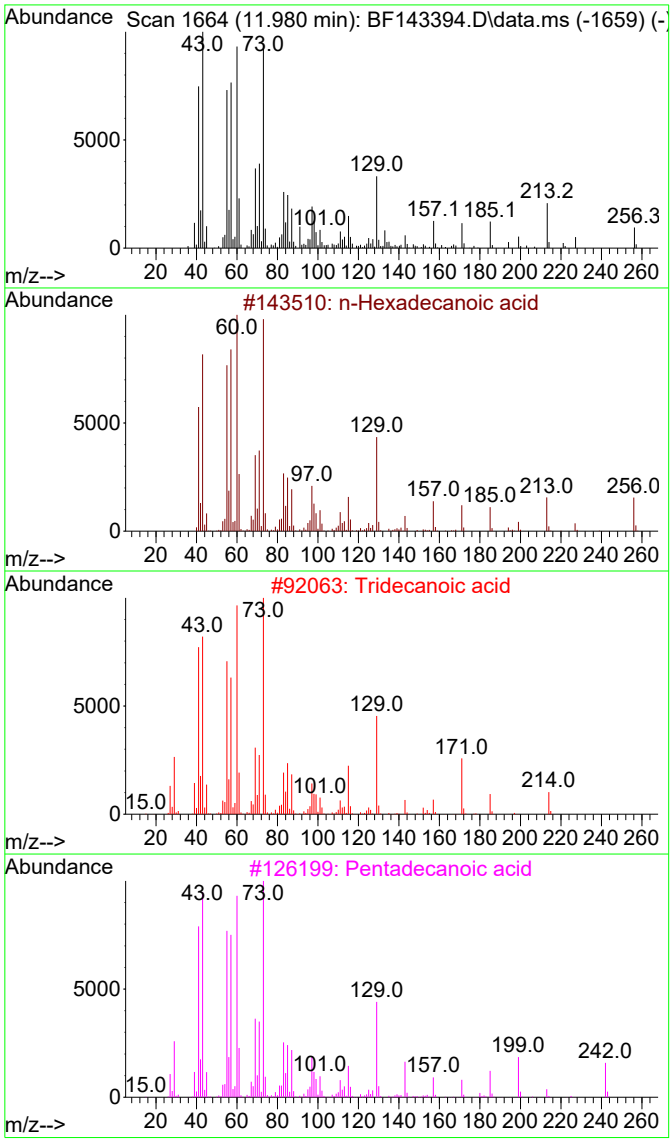
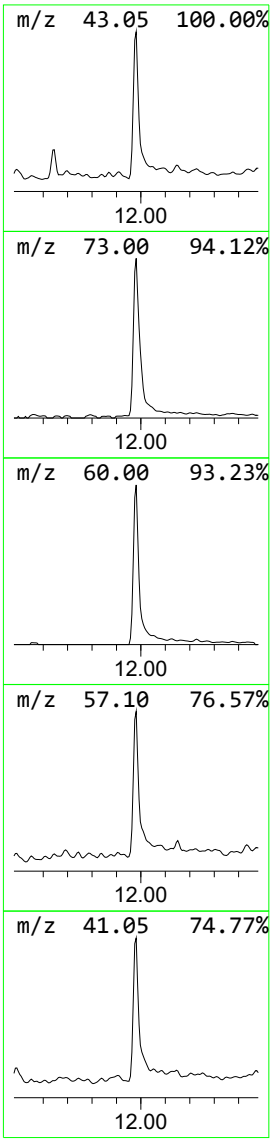
Peak Number 15 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	6.34 ng	346659	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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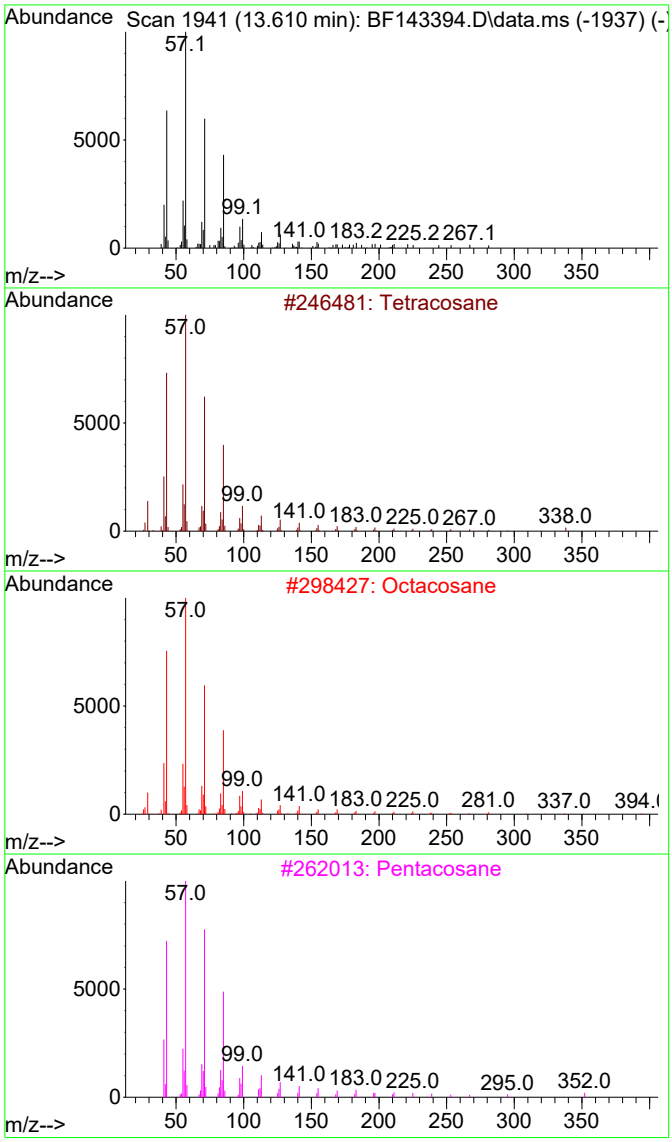
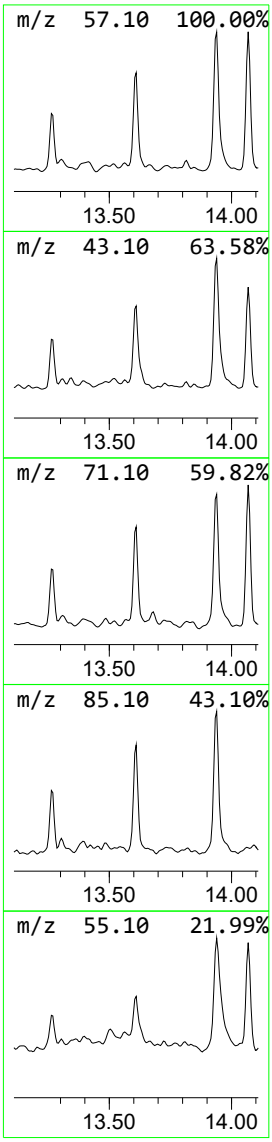
Peak Number 16 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	2.22 ng	86626	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentacosane	352	C25H52	000629-99-2	86
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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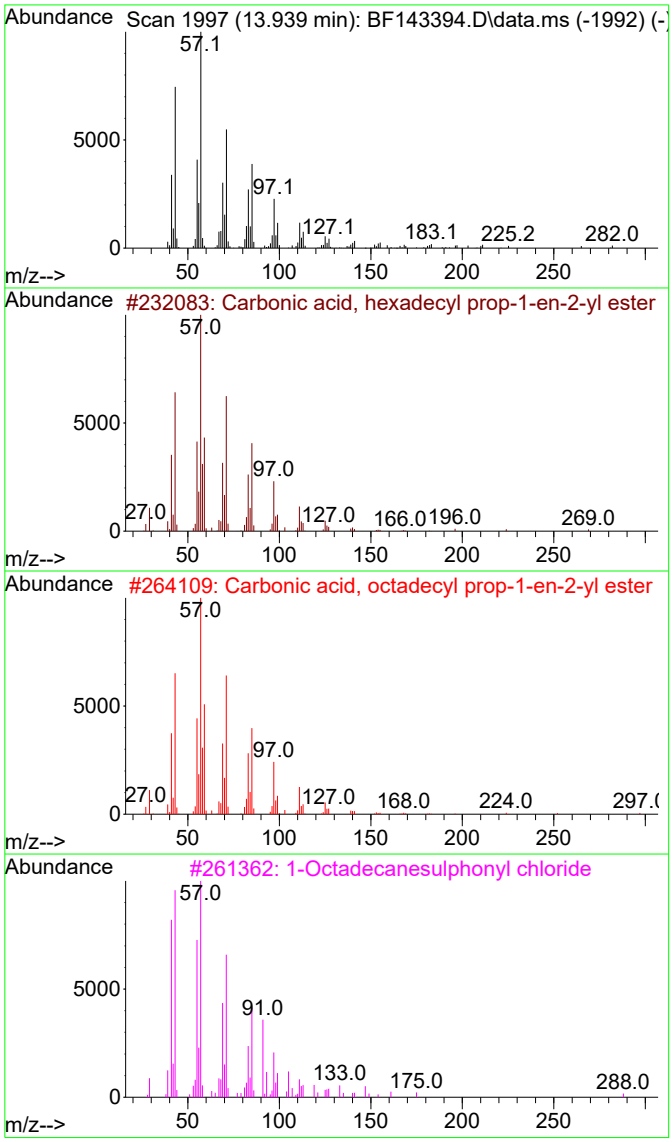
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

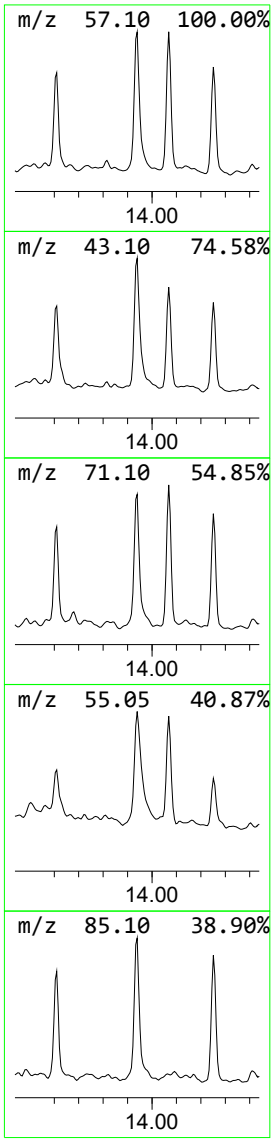
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Carbonic acid, hexadecyl pr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	5.51 ng	215574	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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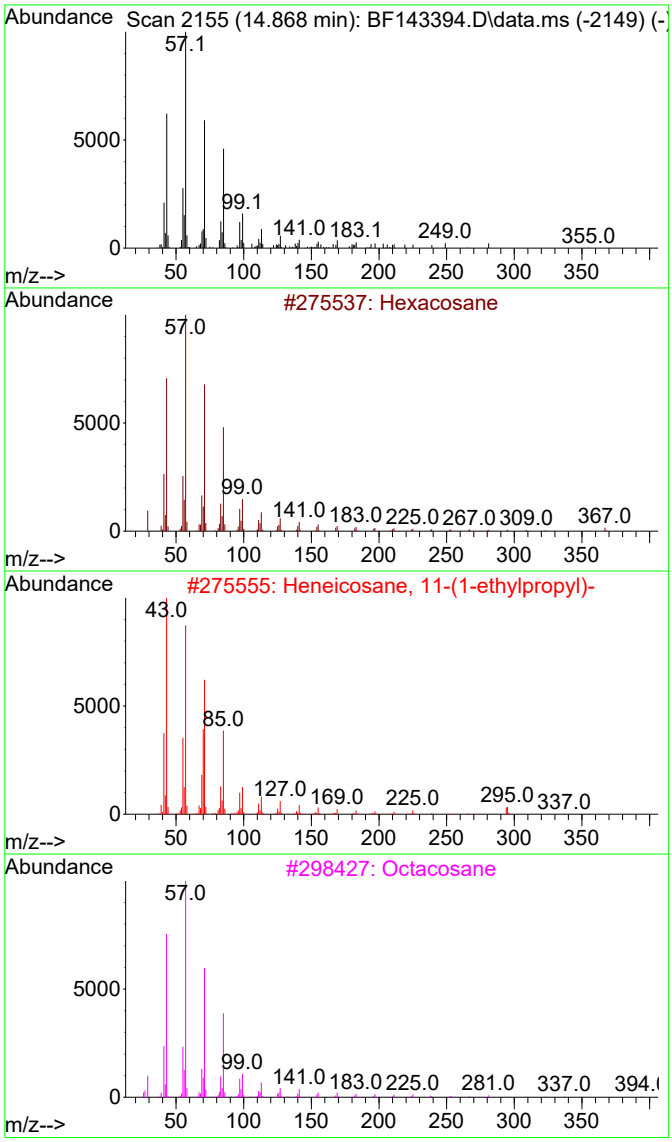
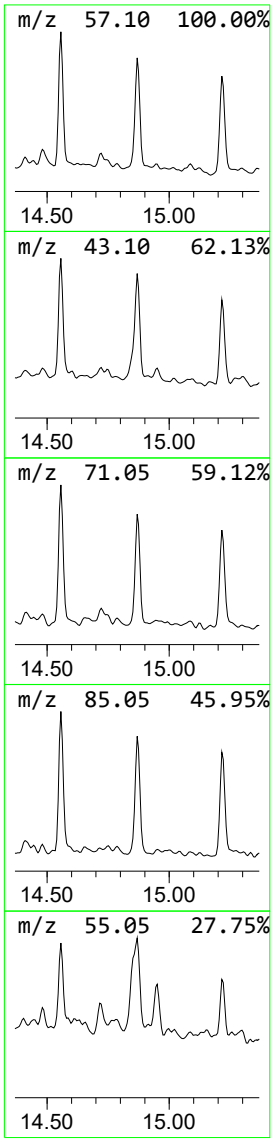
Peak Number 18 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	2.50 ng	116822	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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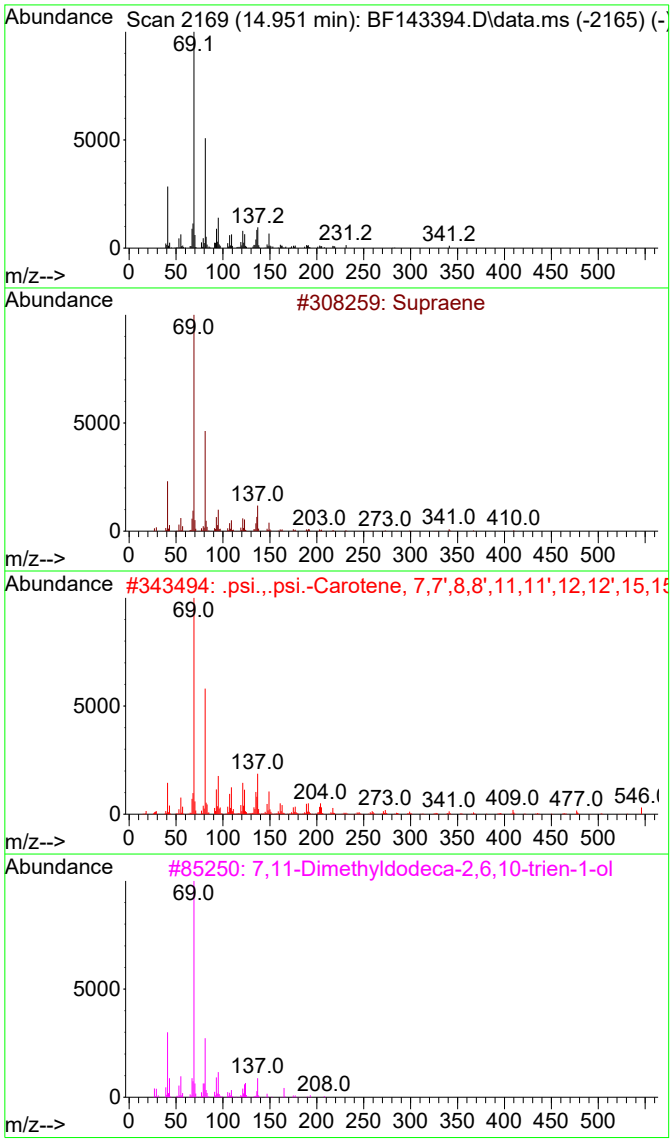
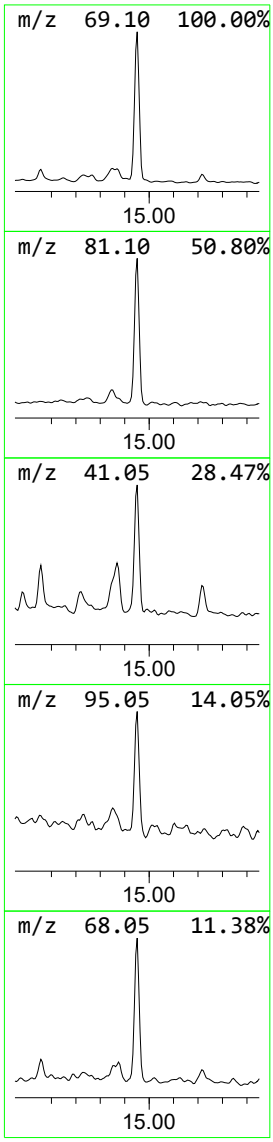
Peak Number 19 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.91 ng	136111	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5	trans-Farnesol	222	C15H26O	000106-28-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

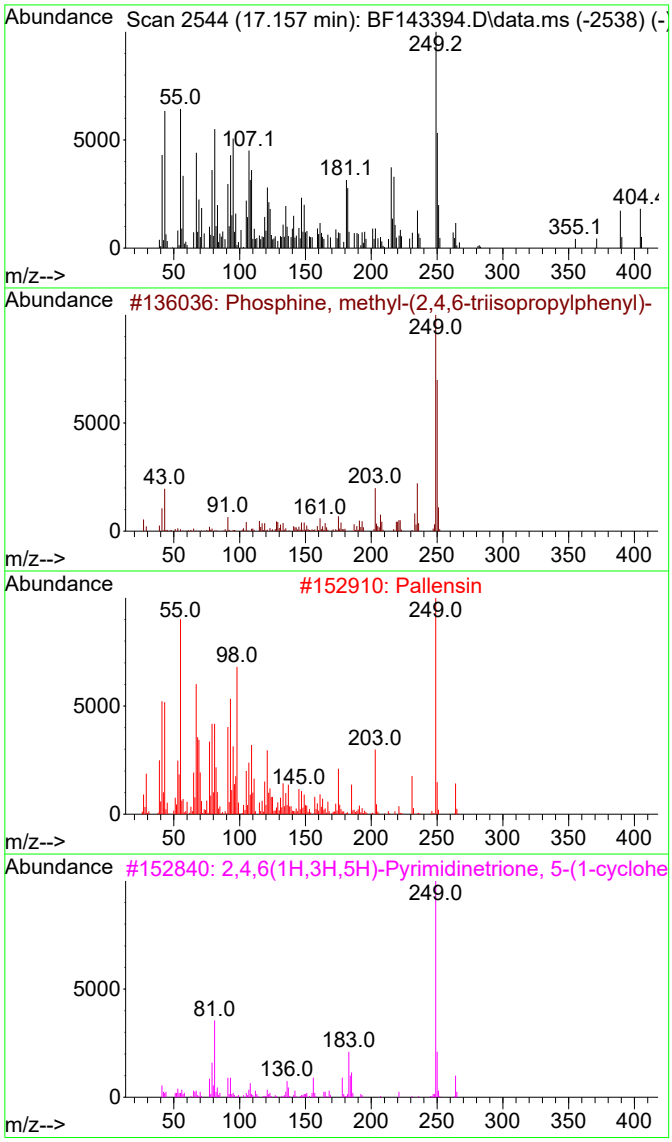
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

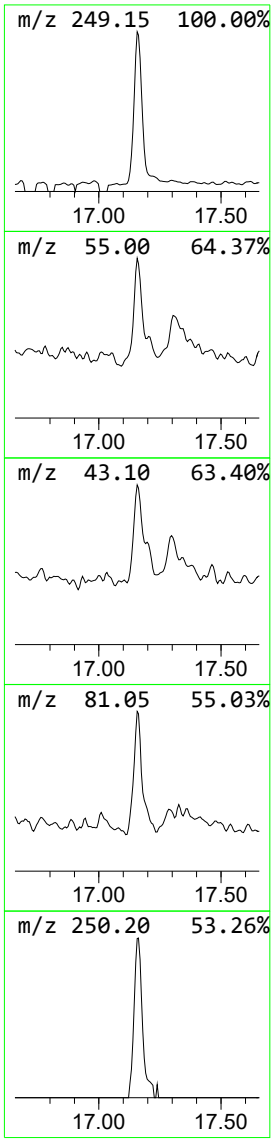
****

Peak Number 20 unknown17.157 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	3.55 ng	165729	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	43
2	Pallensin	264	C15H20O4	1275525-58-0	38
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	27
4	Acetyl-1-(3-n-propoxyphenyl)-2-p...	249	C14H19NO3	1000122-90-2	27
5	12H-Benzo[a]phenothiazine	249	C16H11NS	000225-83-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143394.D
Acq On : 14 Aug 2025 21:26
Operator : RC/JU
Sample : Q2814-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-518R-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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
Butane, 2-metho...	2.263	93.7	ng	3914640	1	6.934	835288	20.0
2-Pentanone, 4-...	5.157	6.9	ng	287053	1	6.934	835288	20.0
Benzene, (1-but...	10.581	3.3	ng	194734	3	9.969	1190490	20.0
Benzophenone	10.675	6.0	ng	354479	3	9.969	1190490	20.0
Acetamide, N-(2...	10.886	5.8	ng	317654	4	11.457	1093230	20.0
Phenol, 2-(1,1,...	10.939	8.3	ng	451251	4	11.457	1093230	20.0
2-Methyl-4-hydr...	10.969	6.5	ng	357720	4	11.457	1093230	20.0
4-(7-Methylocty...	11.004	4.5	ng	245366	4	11.457	1093230	20.0
Phenol, 2-(1,1-...	11.028	2.5	ng	134100	4	11.457	1093230	20.0
unknown11.116	11.116	7.3	ng	398824	4	11.457	1093230	20.0
Phenol, 4-(1,1-...	11.151	5.1	ng	277299	4	11.457	1093230	20.0
5H-Pyrrolo(3,2-...	11.192	6.7	ng	367821	4	11.457	1093230	20.0
m-Anisoyl amide...	11.281	2.2	ng	121603	4	11.457	1093230	20.0
unknown11.392	11.392	2.6	ng	144584	4	11.457	1093230	20.0
n-Hexadecanoic ...	11.980	6.3	ng	346659	4	11.457	1093230	20.0
Tetracosane	13.610	2.2	ng	86626	5	14.098	781825	20.0
Carbonic acid, ...	13.939	5.5	ng	215574	5	14.098	781825	20.0
Hexacosane	14.868	2.5	ng	116822	6	15.592	933924	20.0
Supraene	14.951	2.9	ng	136111	6	15.592	933924	20.0
unknown17.157	17.157	3.5	ng	165729	6	15.592	933924	20.0