LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124809.D
Acq On : 27 Jul 2021 23:46
Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	12	rBB	8567	8877	5.02%	0.562%
2	5.487	573	578	581	rBB	125782	125052	70.79%	7.912%
3	6.492	744	749	752	rBV	134627	131360	74.36%	8.311%
4	6.869	810	813	816	rBB	44793	32191	18.22%	2.037%
5	7.434	904	909	911	rBB	102633	88390	50.03%	5.592%
6	8.051	1011	1014	1018	rBB	9951	7824	4.43%	0.495%
7	8.151	1028	1031	1034	rBB	59818	45030	25.49%	2.849%
8	9.228	1210	1214	1217	rBV	226404	172400	97.59%	10.907%
9	9.910	1326	1330	1333	rBB	69170	56936	32.23%	3.602%
10	10.698	1460	1464	1467	rBV	142026	113928	64.49%	7.208%
11	11.392	1579	1582	1585	rBV	66015	60030	33.98%	3.798%
12	11.416	1585	1586	1589	rVB	19615	12554	7.11%	0.794%
13	11.469	1592	1595	1598	rBB	3601	2790	1.58%	0.177%
14	11.898	1665	1668	1669	rBV	9603	7622	4.31%	0.482%
15	11.921	1669	1672	1675	rVB2	16674	15688	8.88%	0.993%
16	11.969	1678	1680	1683	rBV2	4610	4404	2.49%	0.279%
17	12.004	1683	1686	1689	rVV2	16131	17550	9.93%	1.110%
18	12.027	1689	1690	1693	rVB	9998	6811	3.86%	0.431%
19	12.192	1716	1718	1720	rBB	3932	2648	1.50%	0.168%
20	12.339	1741	1743	1746	rBB	4089	2590	1.47%	0.164%
21	12.368	1746	1748	1750	rBV	3933	2843	1.61%	0.180%
22	12.445	1757	1761	1764	rBV2	15297	14737	8.34%	0.932%
23	12.480	1764	1767	1769	rVV2	8500	10071	5.70%	0.637%
24	12.504	1769	1771	1773	rVV	3744	2736	1.55%	0.173%
25	12.533	1773	1776	1780	rVB2	5140	6957	3.94%	0.440%
26	12.610	1785	1789	1792	rBV	31623	27105	15.34%	1.715%
27	12.698	1802	1804	1806	rVB	3433	2178	1.23%	0.138%
28	12.839	1823	1828	1833	rBV	53239	52465	29.70%	3.319%
29	12.892	1833	1837	1840	rVB2	4845	5421	3.07%	0.343%
30	12.986	1848	1853	1856	rBV	183143	176663	100.00%	11.177%
31	13.057	1862	1865	1872	rBB3	7666	9153	5.18%	0.579%
32	13.163	1876	1883	1886	rBB	10658	16518	9.35%	1.045%
33	13.233	1892	1895	1897	rVB	7344	5116	2.90%	0.324%
34	13.268	1898	1901	1904	rBV	13515	11513	6.52%	0.728%
35	13.363	1914	1917	1919	rBV	12247	10179	5.76%	0.644%
36	13.392	1919	1922	1925	rVB	11259	8827	5.00%	0.558%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124809.D
Acq On : 27 Jul 2021 23:46
Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.545	1944	1948	1950	rBV	4695	4785	2.71%	0.303%
38	13.668	1961	1969	1974	rBB2	5690	8857	5.01%	0.560%
39	13.768	1984	1986	1987	rBV	3131	2366	1.34%	0.150%
40	13.792	1987	1990	1992	rVV3	3099	3918	2.22%	0.248%
41	13.810	1992	1993	1995	rVB	4177	2411	1.36%	0.153%
42	13.880	2001	2005	2014	rVB4	13042	16882	9.56%	1.068%
43	14.033	2026	2031	2034	rBV2	48263	58456	33.09%	3.698%
44	14.062	2034	2036	2042	rVB	21419	19207	10.87%	1.215%
45	14.139	2047	2049	2052	rVV	4277	3073	1.74%	0.194%
46	14.192	2054	2058	2064	rBB2	9561	9086	5.14%	0.575%
47	14.421	2092	2097	2100	rBV	10256	11714	6.63%	0.741%
48	14.451	2100	2102	2105	rVB	7681	5594	3.17%	0.354%
49	14.498	2105	2110	2115	rBB4	10949	13029	7.38%	0.824%
50	14.545	2115	2118	2120	rBV	6131	5158	2.92%	0.326%
51	14.786	2155	2159	2161	rBV	24314	19832	11.23%	1.255%
52	14.804	2161	2162	2166	rVB2	7731	6060	3.43%	0.383%
53	14.880	2172	2175	2179	rBV	5576	5558	3.15%	0.352%
54	15.074	2205	2208	2212	rBV3	11643	17301	9.79%	1.095%
55	15.145	2216	2220	2223	rBB	6220	5854	3.31%	0.370%
56	15.380	2256	2260	2264	rBB	9554	9784	5.54%	0.619%
57	15.445	2267	2271	2275	rBB	13077	14633	8.28%	0.926%
58	15.509	2278	2282	2285	rBV	28746	35512	20.10%	2.247%
59	15.733	2316	2320	2323	rVB2	1305	2197	1.24%	0.139%
60	15.962	2352	2359	2367	rBV2	2657	5614	3.18%	0.355%
61	16.068	2374	2377	2381	rBB3	1802	2275	1.29%	0.144%
62	16.980	2527	2532	2537	rBB2	4441	7449	4.22%	0.471%
63	17.427	2602	2608	2613	rBB2	3894	6816	3.86%	0.431%

Sum of corrected areas: 1580578

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Instrument :
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ClientSampleId :
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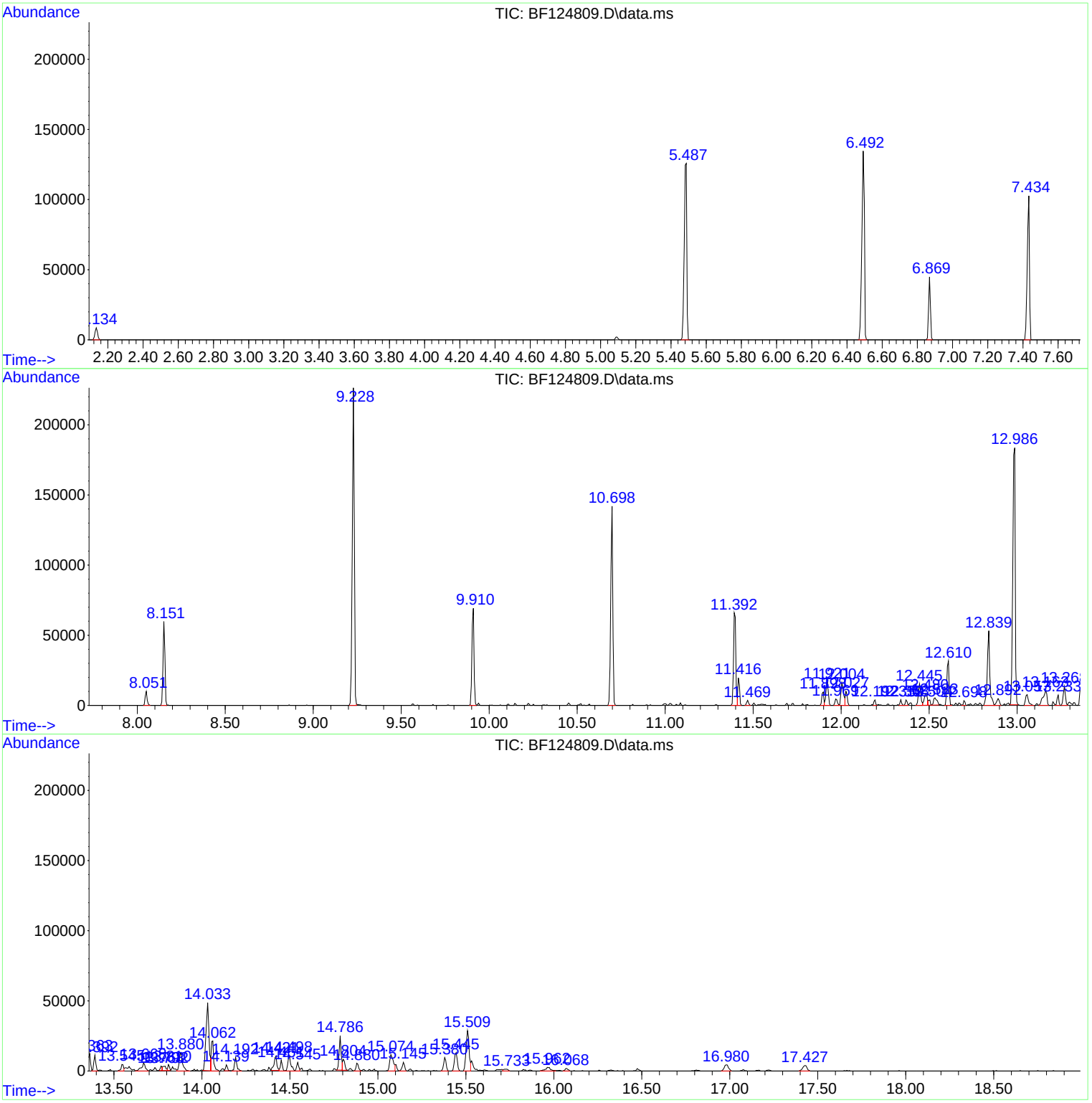
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF124809.D
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Operator : JU/CG
Sample : M3165-01
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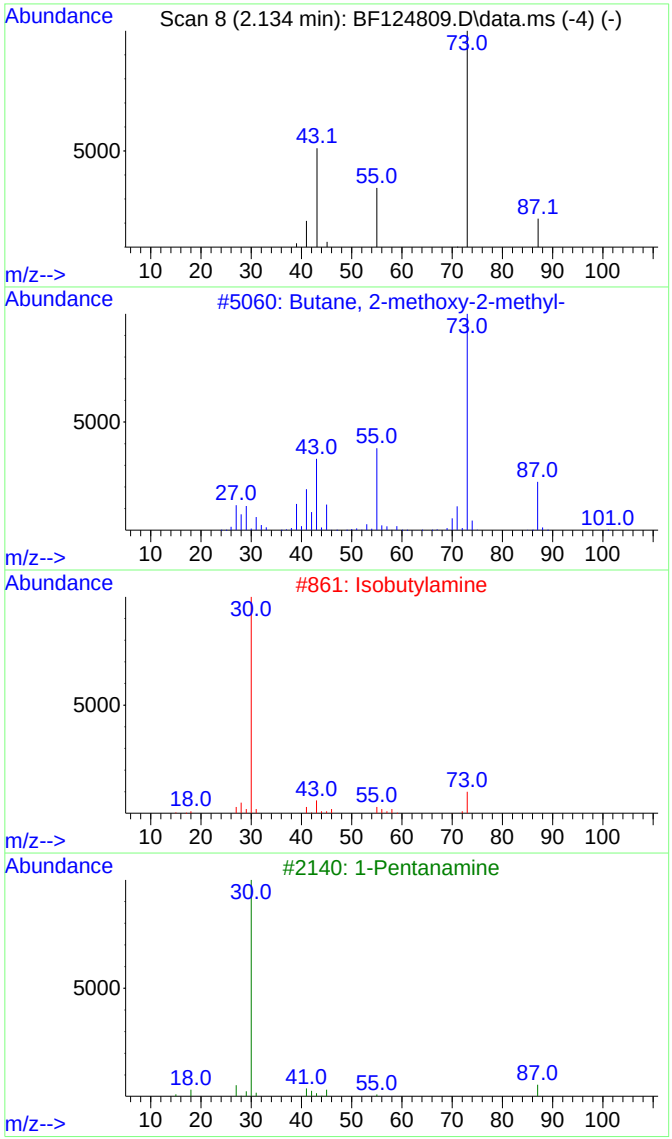
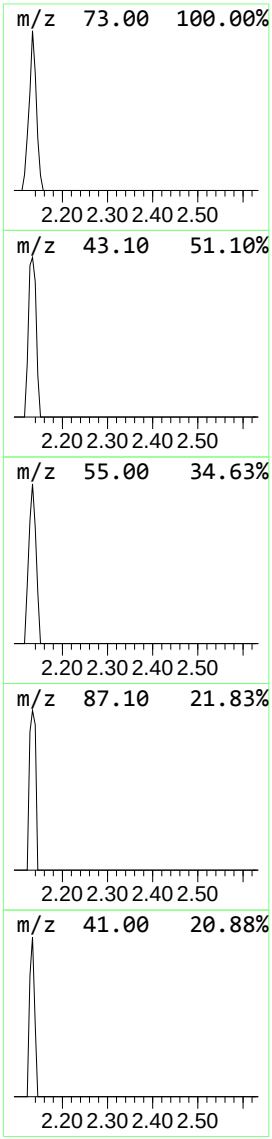
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	5.52 ng	8877	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Isobutylamine	73	C4H11N	000078-81-9	5
3	1-Pentanamine	87	C5H13N	000110-58-7	4
4	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	4
5	S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	4





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Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

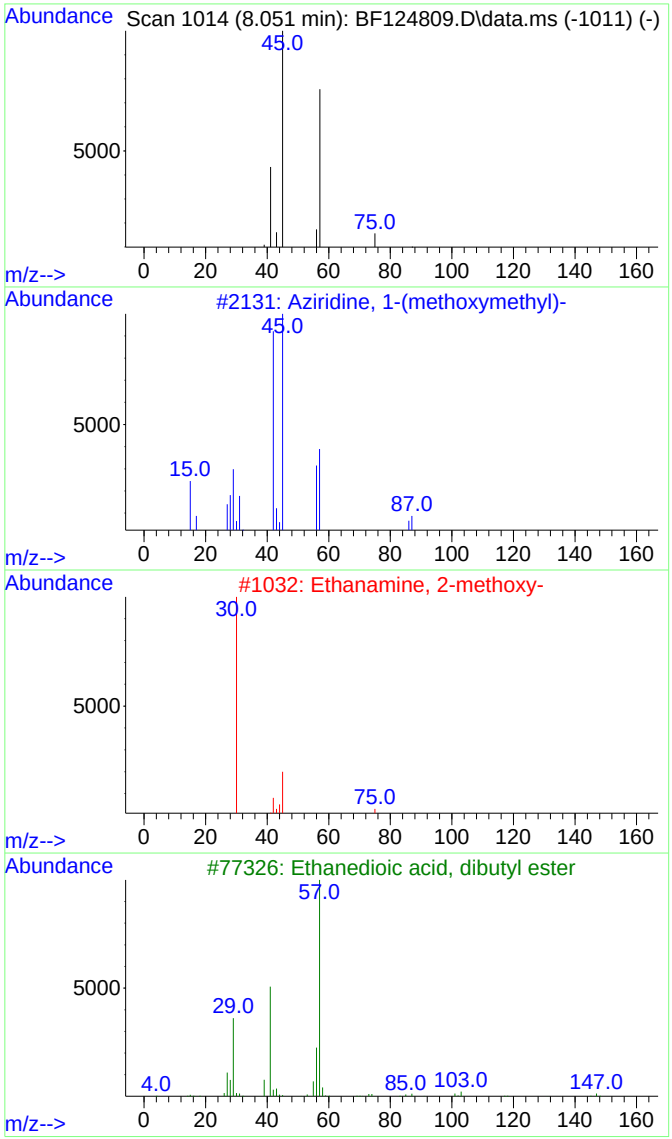
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

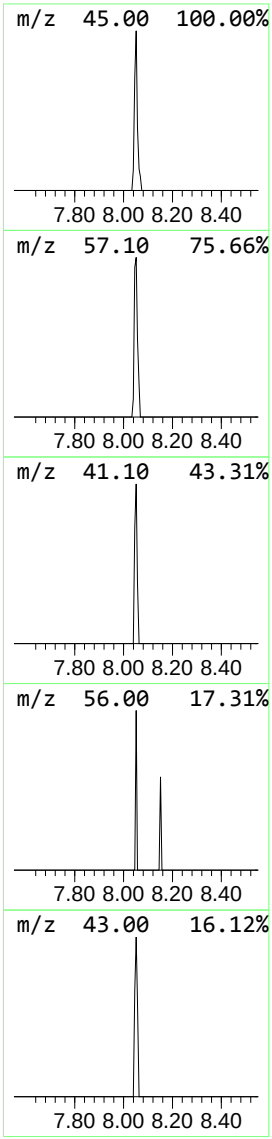
****

Peak Number 2 unknown8.051 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.48 ng	7824	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	5
2	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
3	Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4	4
4	Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	4
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	4





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Misc :
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Instrument :
BNA_F
ClientSampleId :
COMP-1

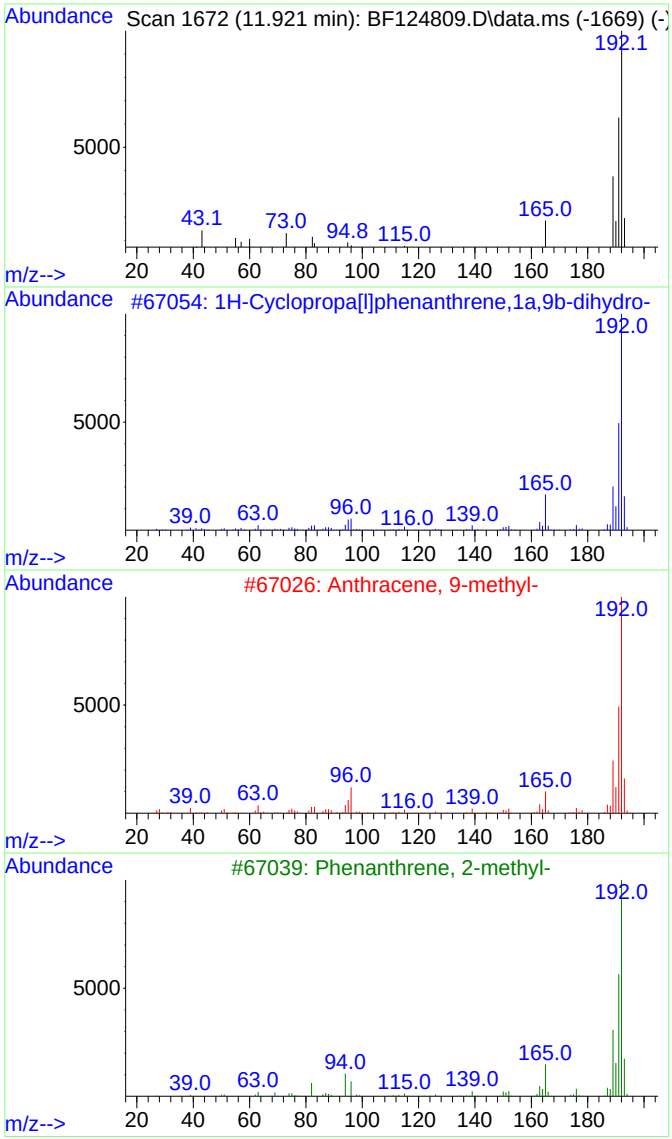
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

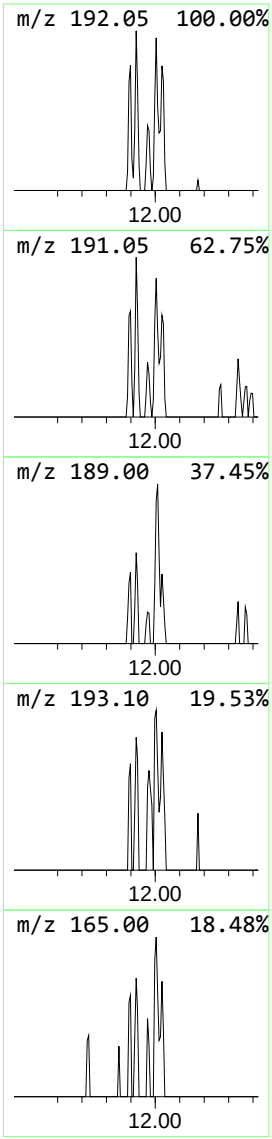
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.23 ng	15688	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

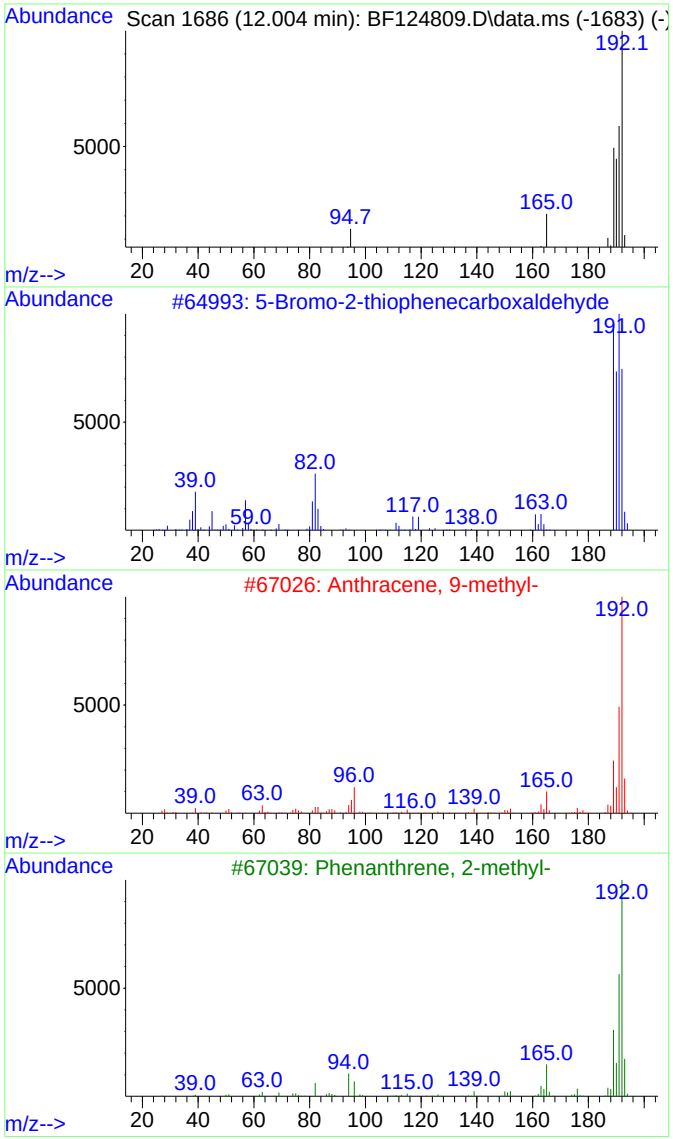
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

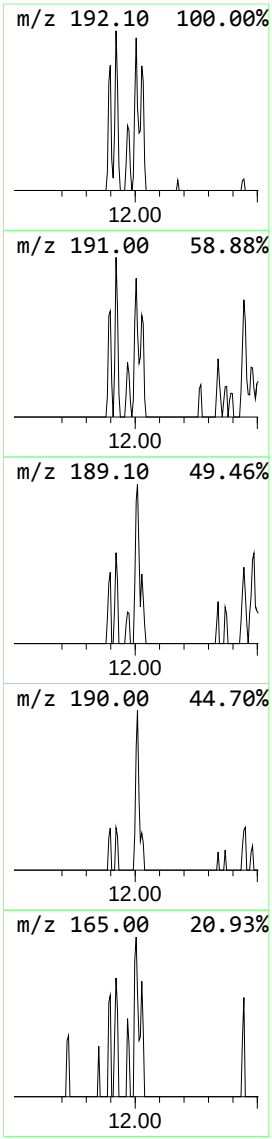
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5-Bromo-2-thiophenecarboxal... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	5.85 ng	17550	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	53
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52





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BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

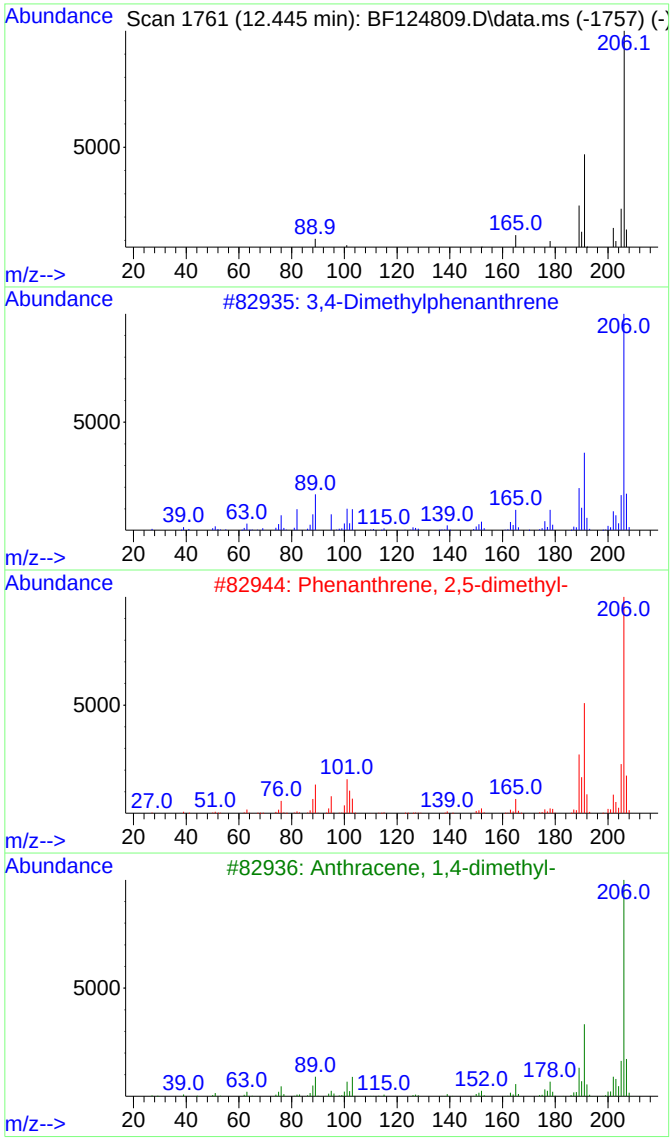
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

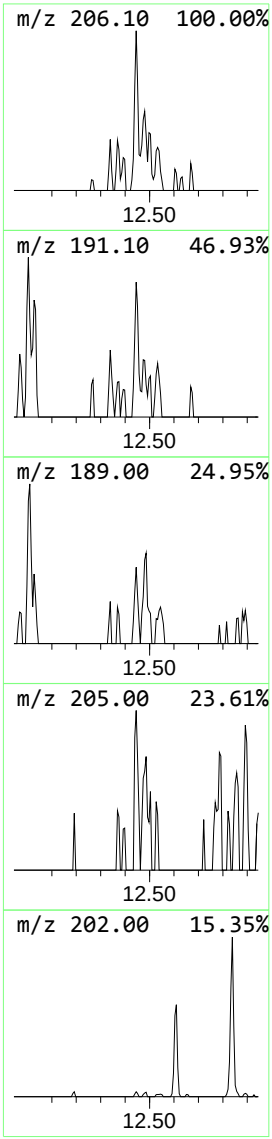
****

Peak Number 5 3,4-Dimethylphenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.91 ng	14737	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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TIC Library : C:\Database\NIST20.L
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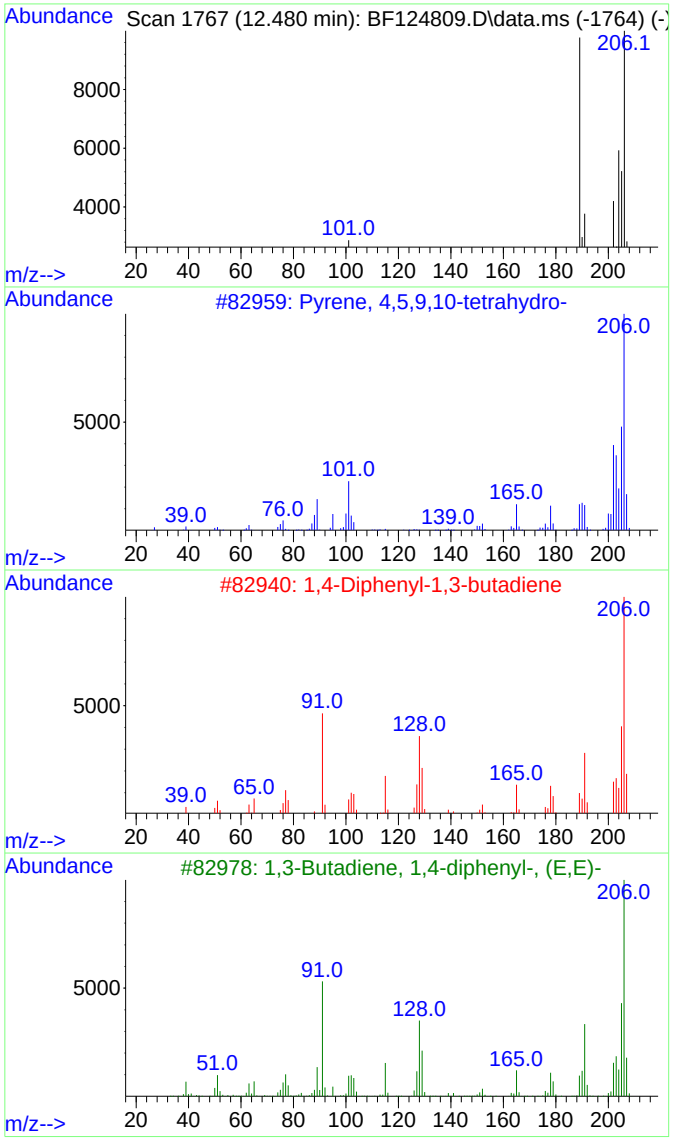
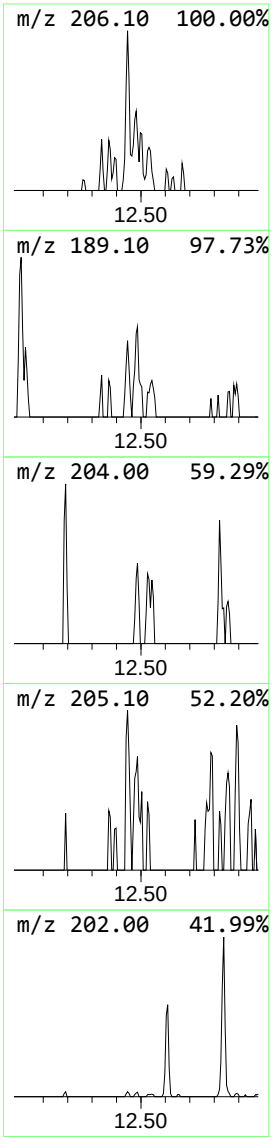
****

Peak Number 6 unknown12.480 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	3.36 ng	10071	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	43
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	32
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	32
4	Benzene, 1,1'-(1-cyclobutene-1,2...	206	C16H14	003306-02-3	25
5	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	25





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Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

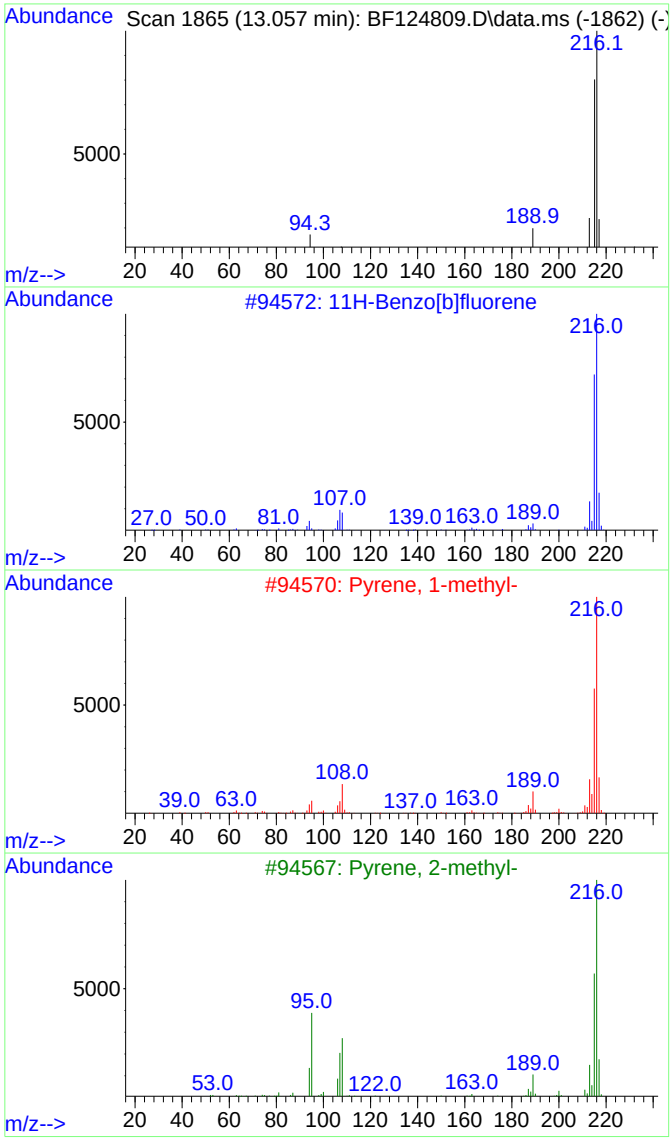
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

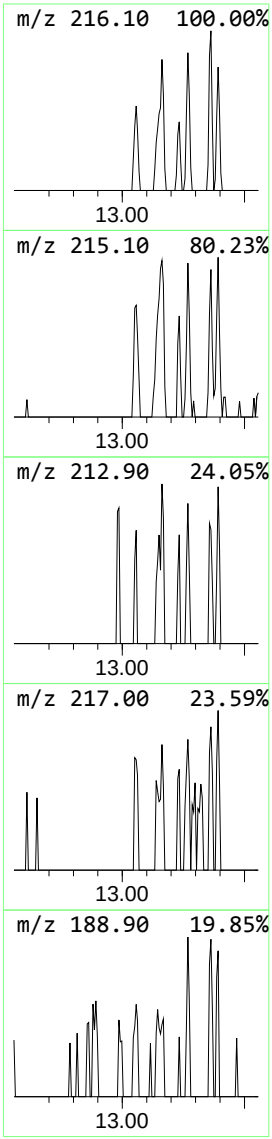
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	3.13 ng	9153	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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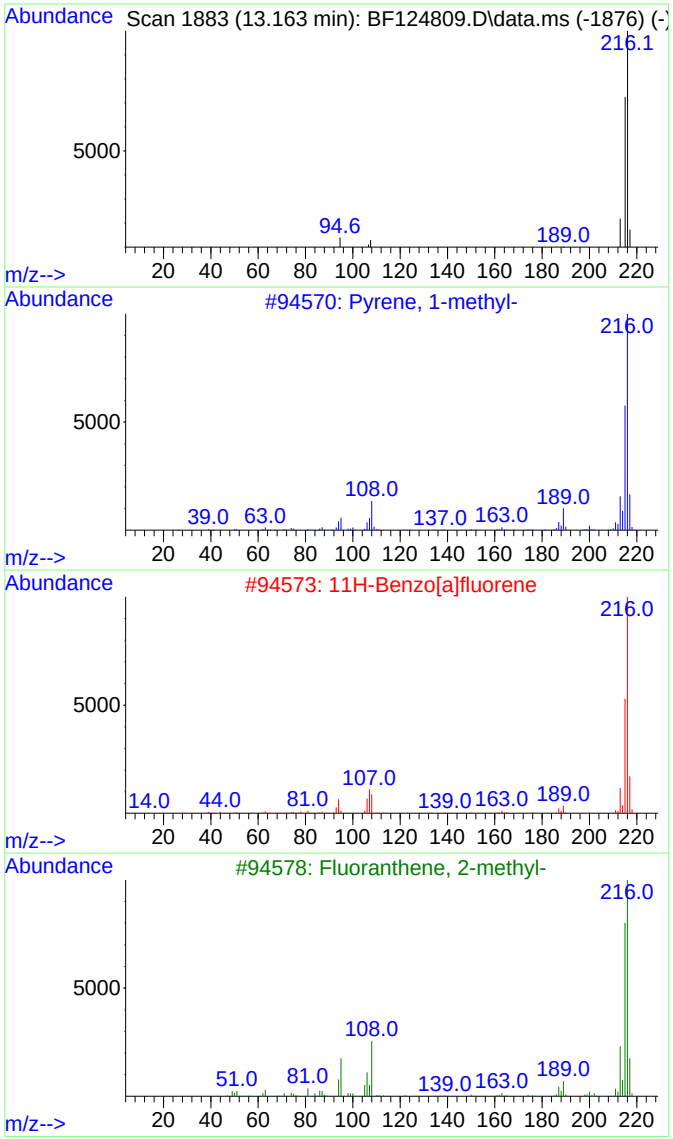
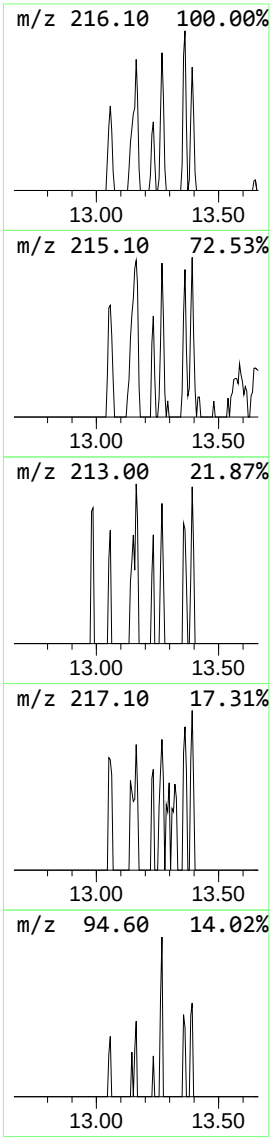
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	5.65 ng	16518	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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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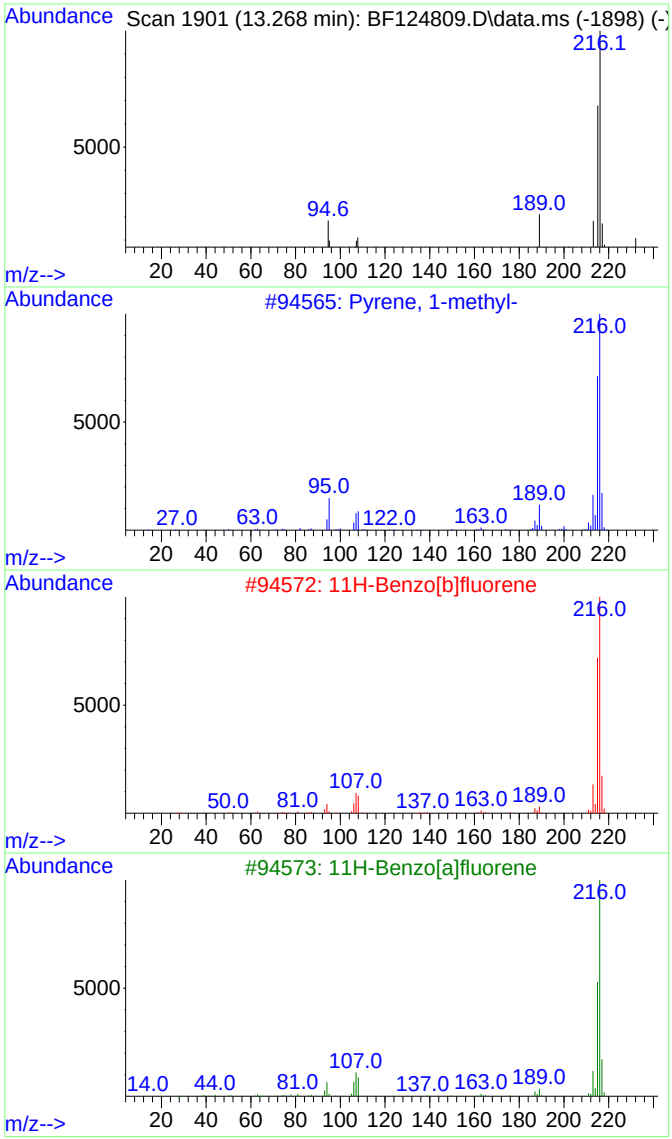
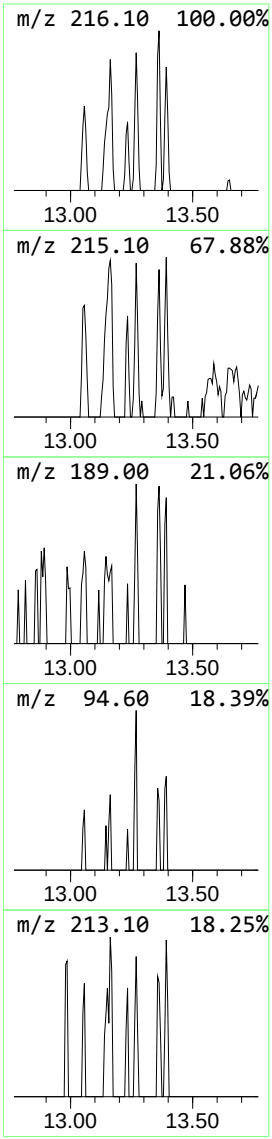
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	3.94 ng	11513	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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

TIC Library : C:\Database\NIST20.L
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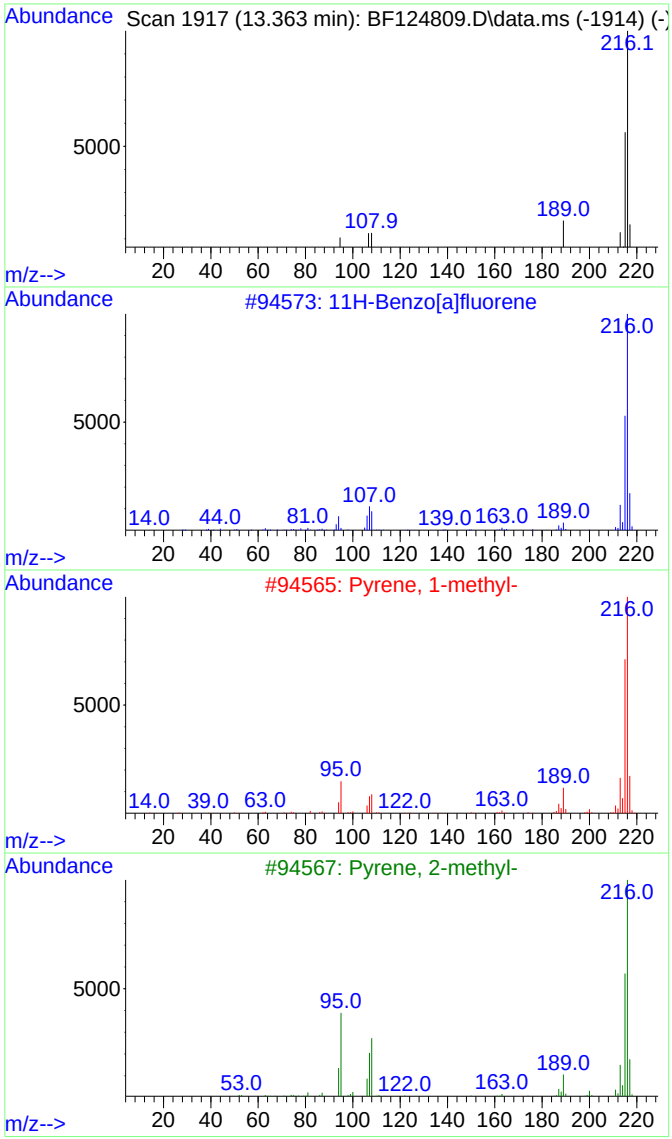
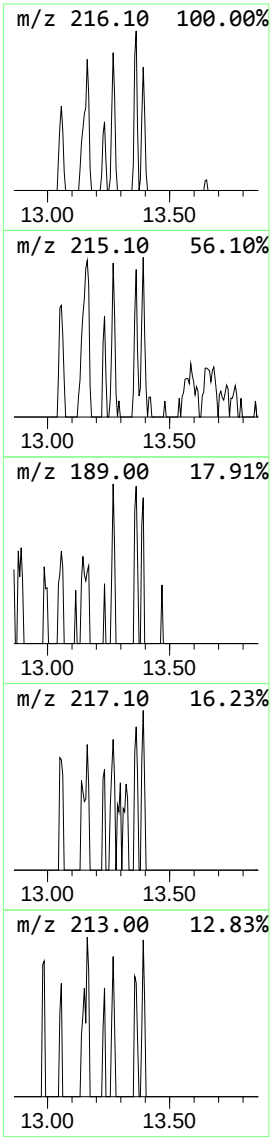
Peak Number 10 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	3.48 ng	10179	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	80





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TIC Library : C:\Database\NIST20.L
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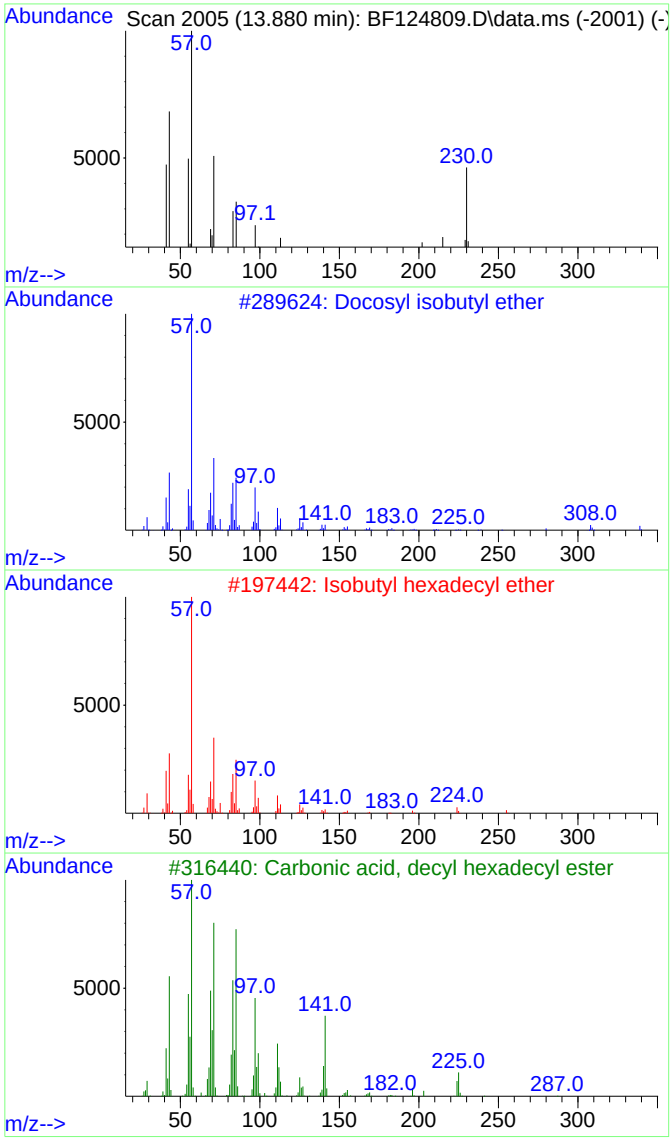
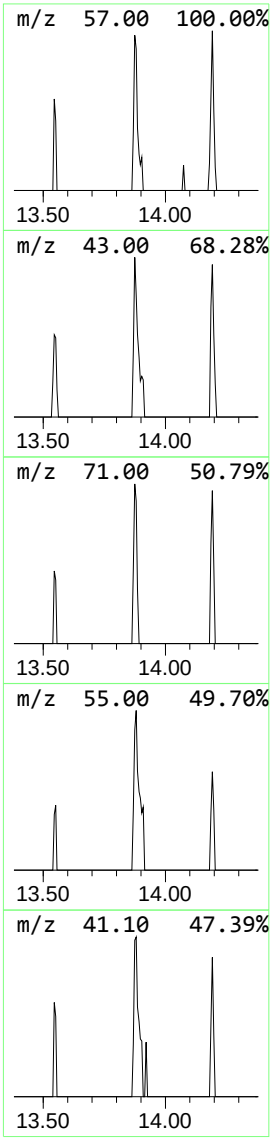
Peak Number 11 unknown13.880 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	5.78 ng	16882	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl isobutyl ether	382	C26H54O	1000406-33-1	38
2	Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	38
3	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	38
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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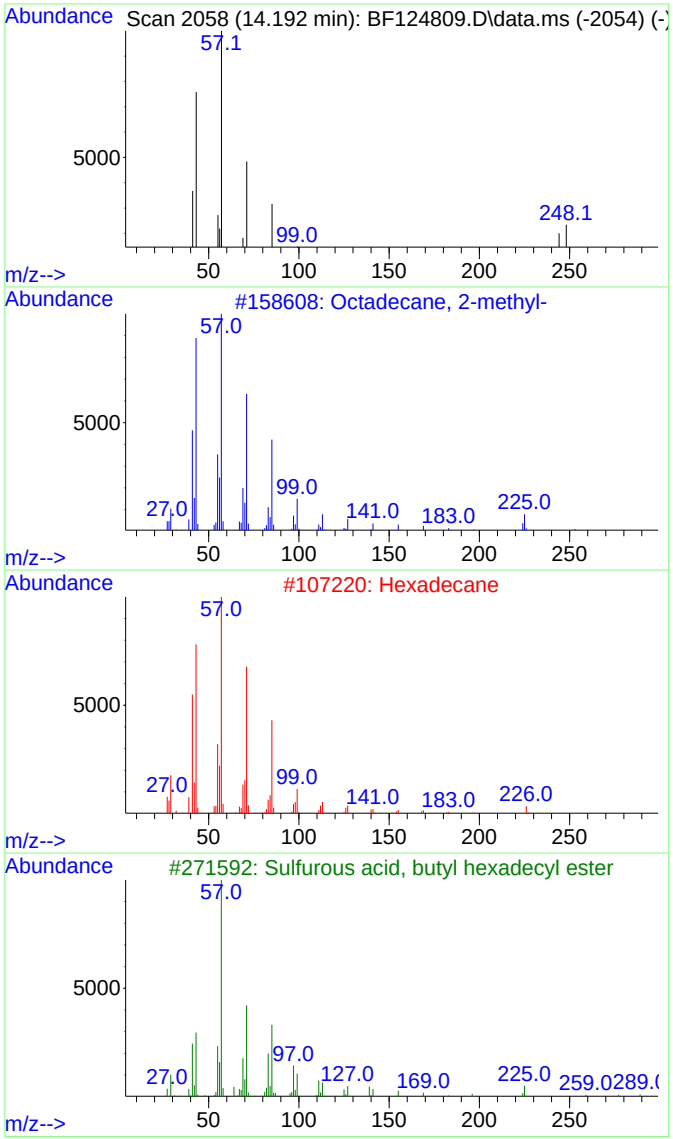
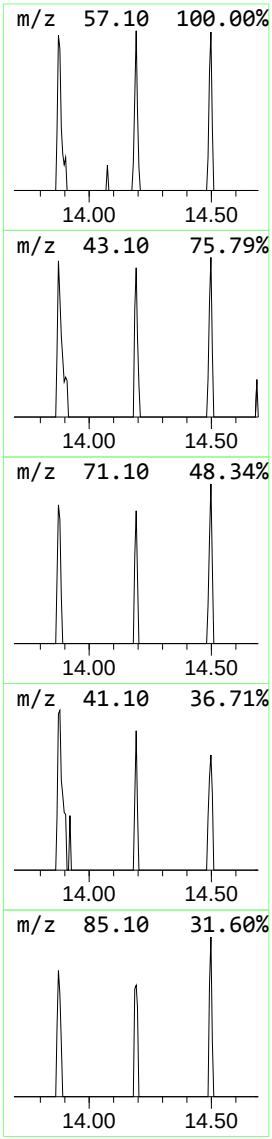
Peak Number 12 Octadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	3.11 ng	9086	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
2	Hexadecane	226	C16H34	000544-76-3	53
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	53
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	53
5	Tridecane	184	C13H28	000629-50-5	53





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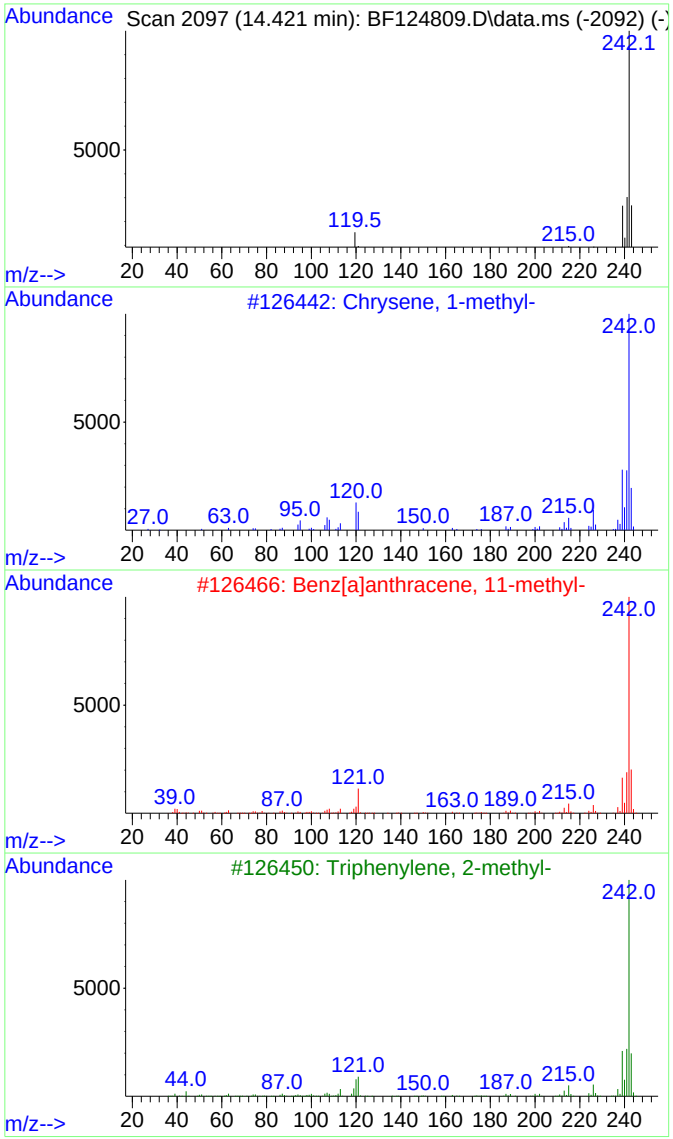
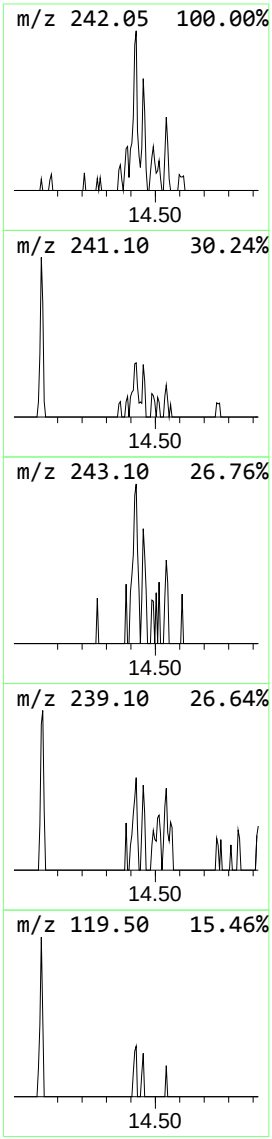
Peak Number 13 Chrysene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	4.01 ng	11714	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	80
2	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	80
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	80
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	80
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	80





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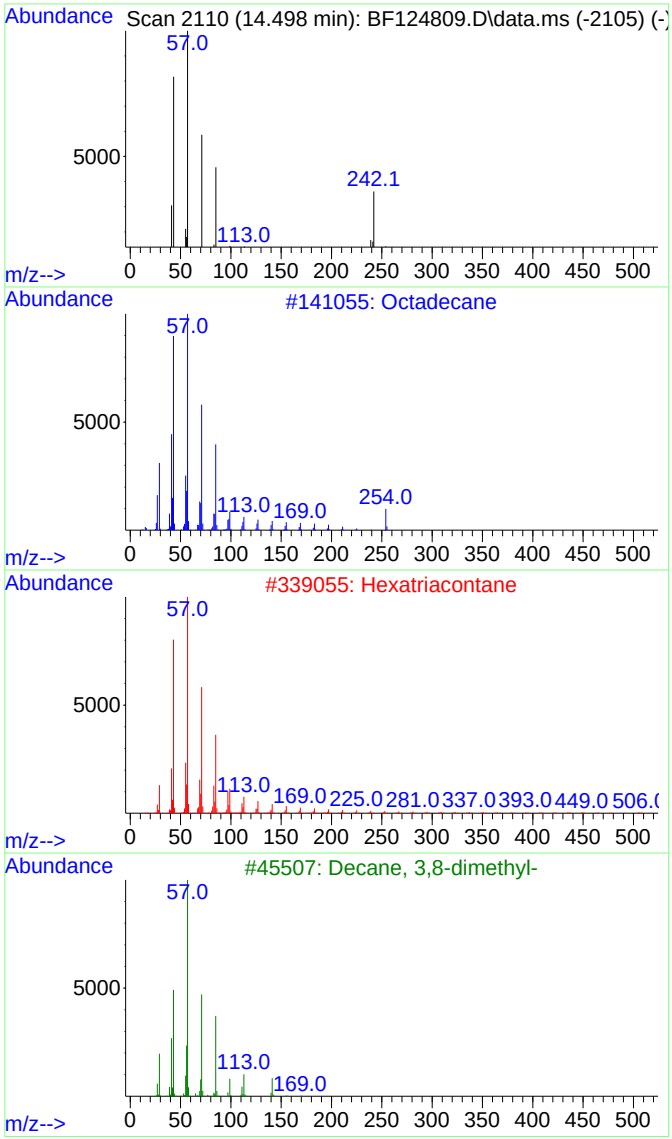
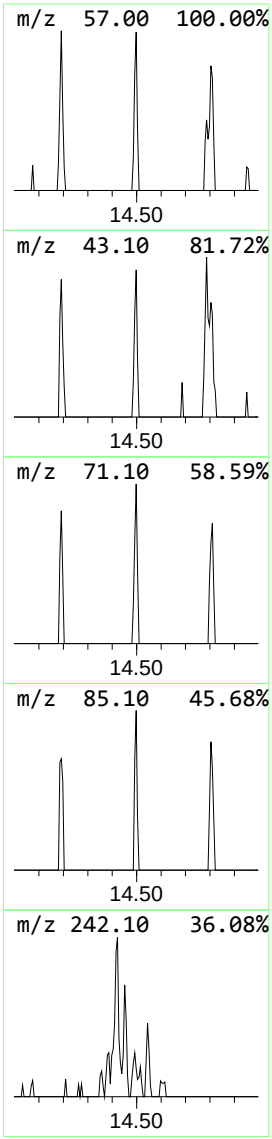
Peak Number 14 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	4.46 ng	13029	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	59
2	Hexatriacontane	507	C36H74	000630-06-8	53
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	53





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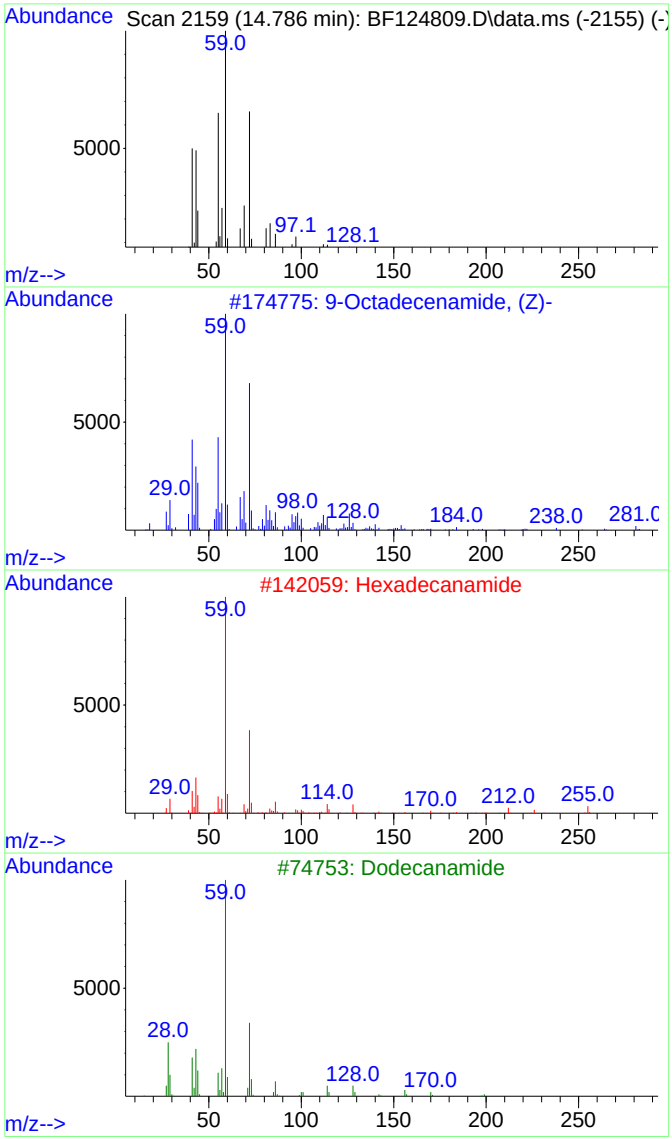
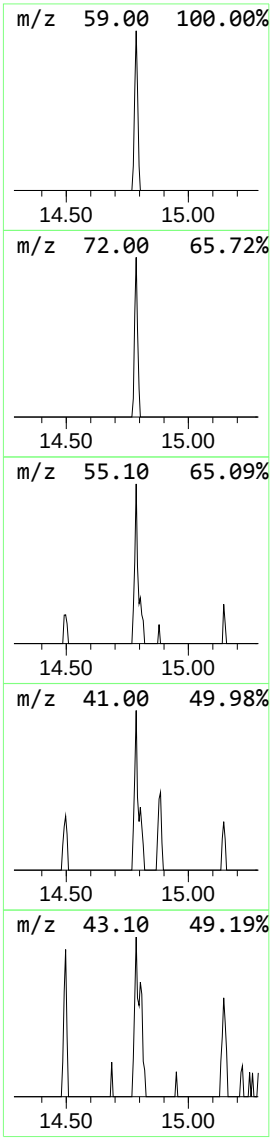
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	11.17 ng	19832	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	45
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38





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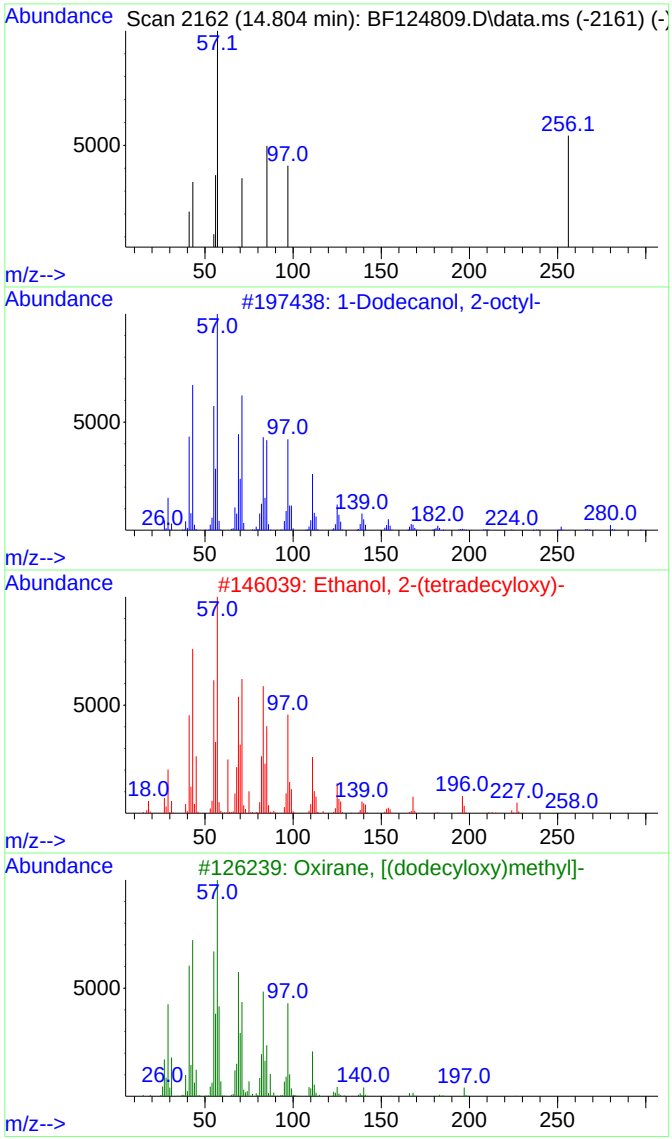
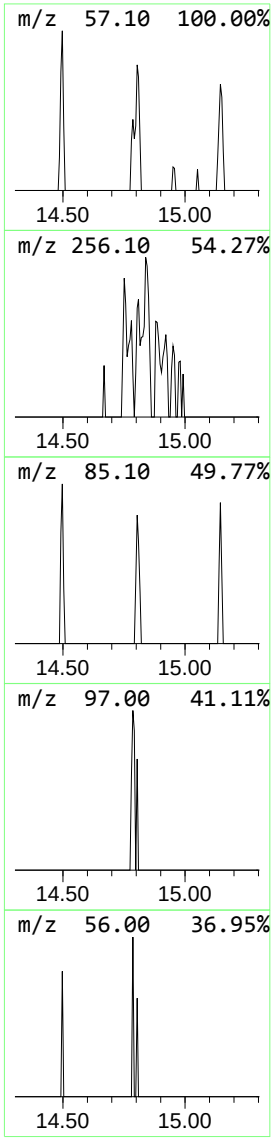
Peak Number 16 unknown14.804 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.41 ng	6060	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	33
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	33
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	33
4	4-Octadecenal	266	C18H34O	056554-98-4	33
5	8-Octadecenal	266	C18H34O	056554-94-0	33





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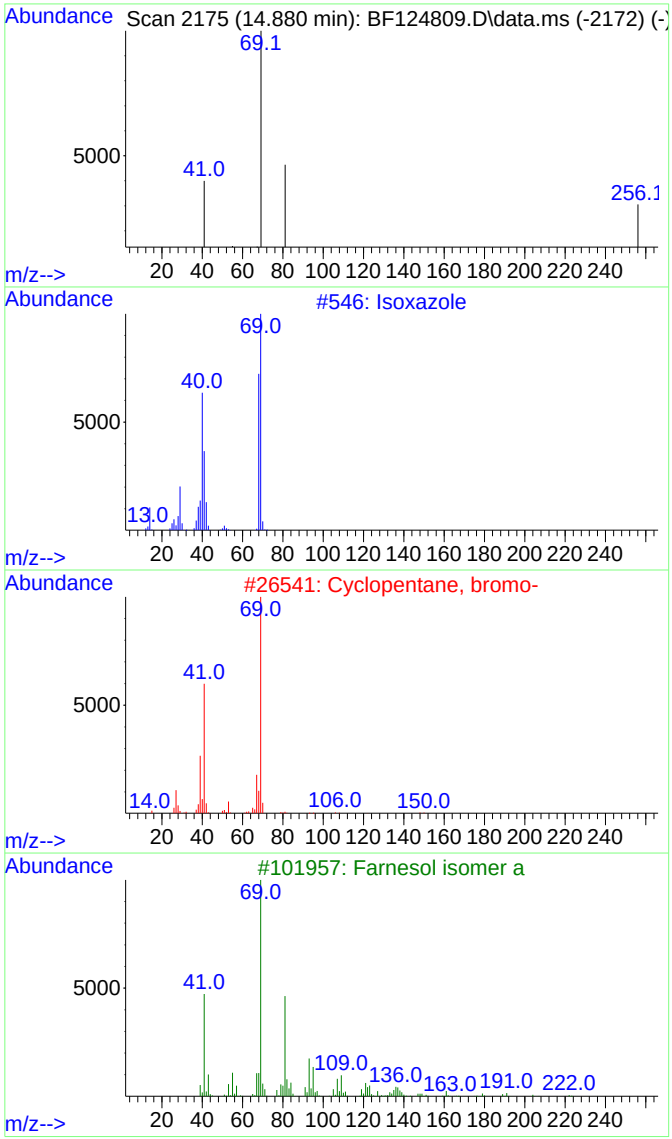
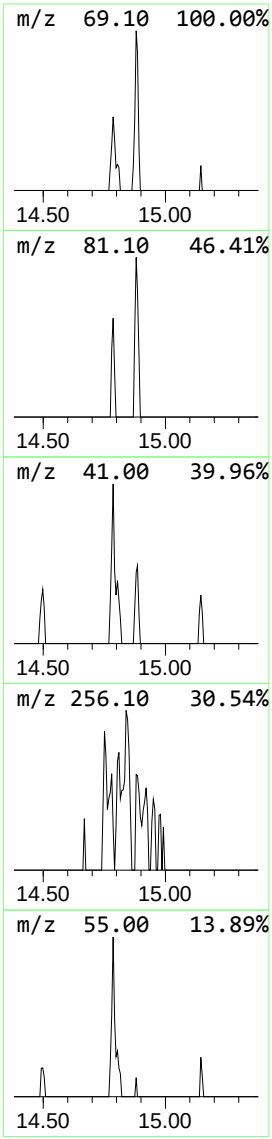
Peak Number 17 unknown14.880 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	3.13 ng	5558	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole	69	C3H3NO	000288-14-2	3
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	2
3	Farnesol isomer a	222	C15H26O	1000108-92-4	2
4	cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	2
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	2





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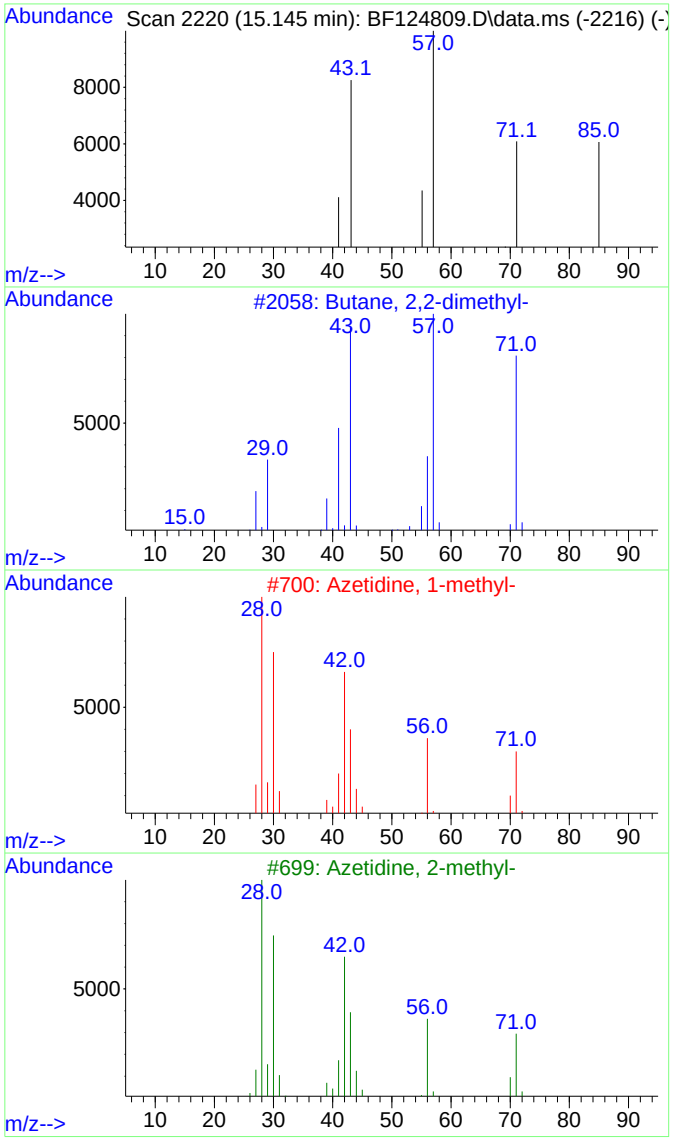
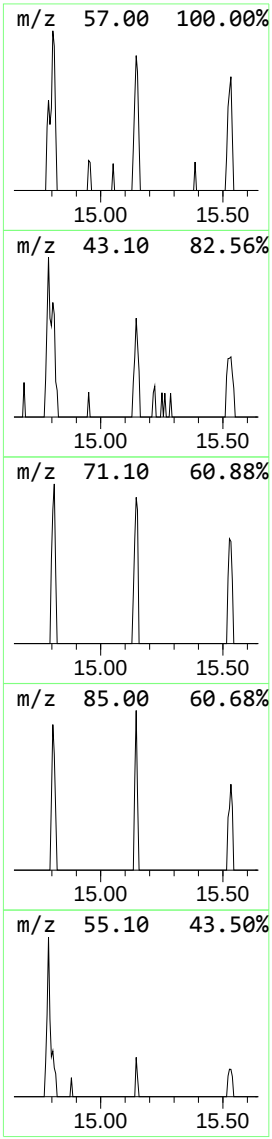
Peak Number 18 unknown15.145 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	3.30 ng	5854	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
2	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5
4	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
5	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4





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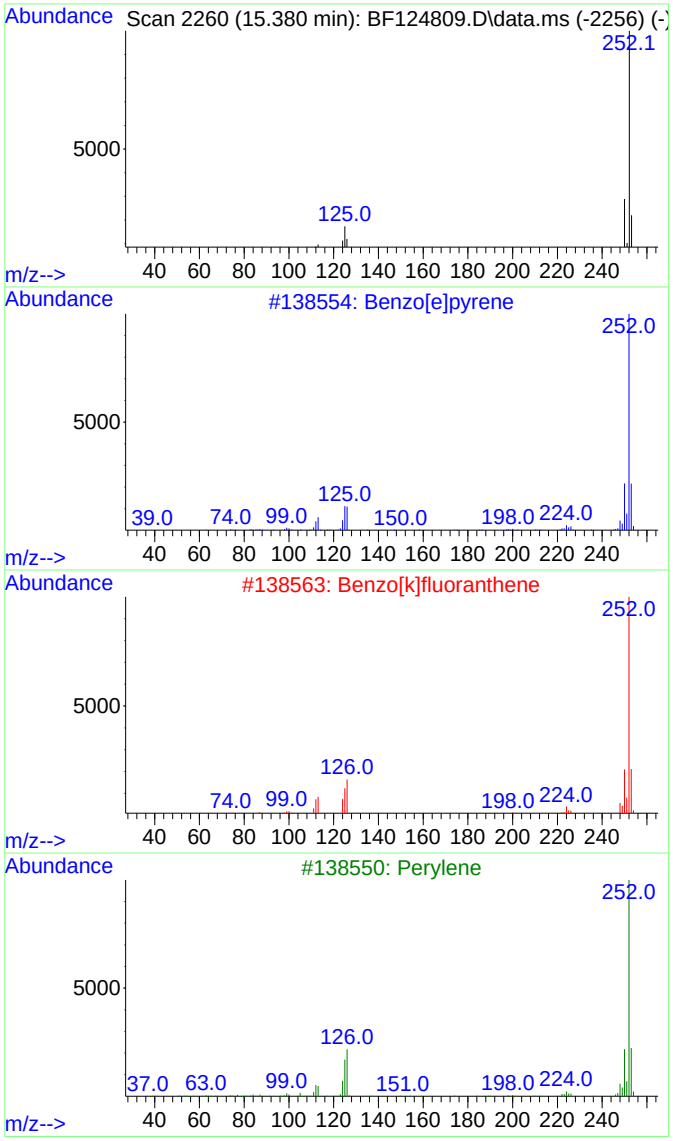
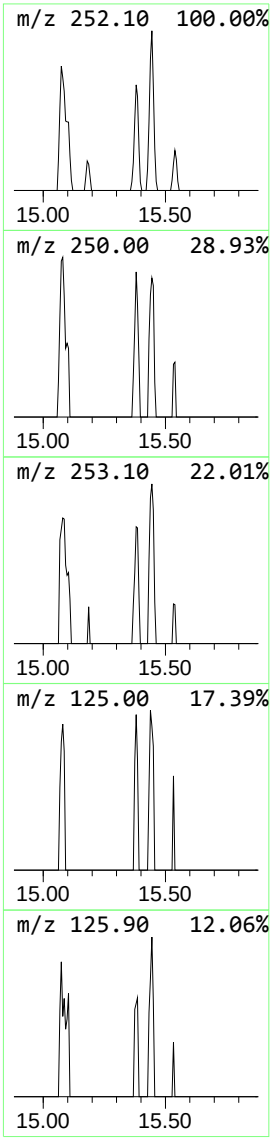
Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	5.51 ng	9784	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	80
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	80
3	Perylene	252	C20H12	000198-55-0	72
4	Benzo[a]pyrene	252	C20H12	000050-32-8	72
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124809.D
Acq On : 27 Jul 2021 23:46
Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

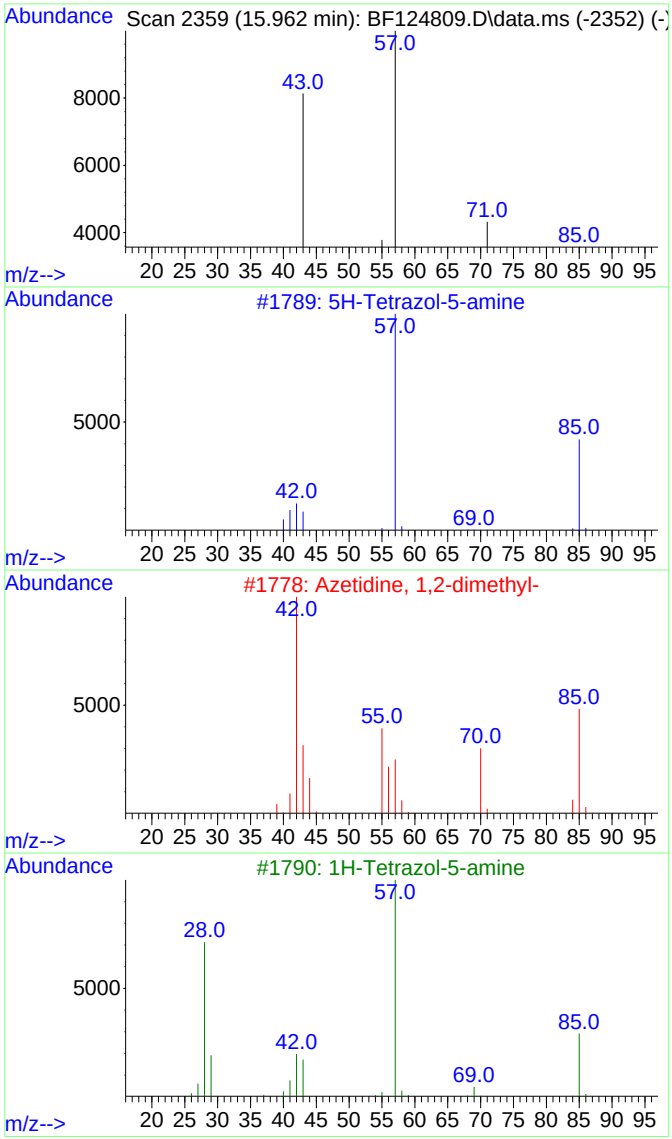
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

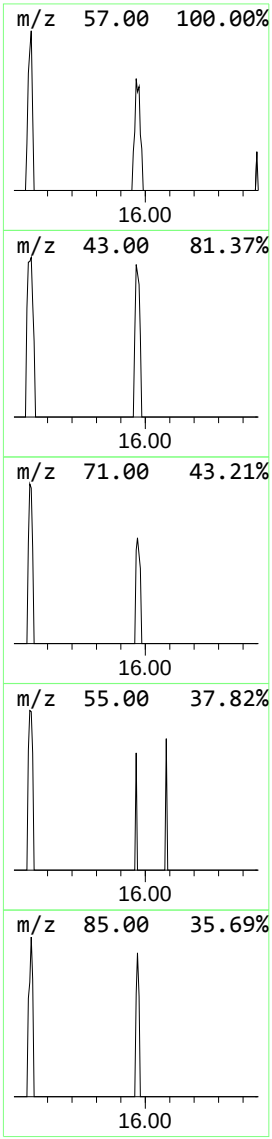
****

Peak Number 20 unknown15.962 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	3.16 ng	5614	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
2	Azetidine, 1,2-dimethyl-	85	C5H11N	051764-32-0	4
3	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
4	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	4
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124809.D
Acq On : 27 Jul 2021 23:46
Operator : JU/CG
Sample : M3165-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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...	2.134	5.5	ng	8877	1	6.869	32191	20.0
unknown8.051	8.051	3.5	ng	7824	2	8.151	45030	20.0
1H-Cyclopropa[l...	11.922	5.2	ng	15688	4	11.392	60030	20.0
5-Bromo-2-thiop...	12.004	5.8	ng	17550	4	11.392	60030	20.0
3,4-Dimethylphe...	12.445	4.9	ng	14737	4	11.392	60030	20.0
unknown12.480	12.480	3.4	ng	10071	4	11.392	60030	20.0
11H-Benzo[b]flu...	13.057	3.1	ng	9153	5	14.033	58456	20.0
Pyrene, 1-methyl-	13.163	5.7	ng	16518	5	14.033	58456	20.0
11H-Benzo[a]flu...	13.268	3.9	ng	11513	5	14.033	58456	20.0
Pyrene, 2-methyl-	13.363	3.5	ng	10179	5	14.033	58456	20.0
unknown13.880	13.880	5.8	ng	16882	5	14.033	58456	20.0
Octadecane, 2-m...	14.192	3.1	ng	9086	5	14.033	58456	20.0
Chrysene, 1-met...	14.421	4.0	ng	11714	5	14.033	58456	20.0
Octadecane	14.498	4.5	ng	13029	5	14.033	58456	20.0
9-Octadecenamid...	14.786	11.2	ng	19832	6	15.509	35512	20.0
unknown14.804	14.804	3.4	ng	6060	6	15.509	35512	20.0
unknown14.880	14.880	3.1	ng	5558	6	15.509	35512	20.0
unknown15.145	15.145	3.3	ng	5854	6	15.509	35512	20.0
Benzo[e]pyrene	15.380	5.5	ng	9784	6	15.509	35512	20.0
unknown15.962	15.962	3.2	ng	5614	6	15.509	35512	20.0