LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110928.D
Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	20	24	32	rVB	75504	102372	6.69%	0.588%
2	5.181	522	526	538	rBV	29760	50522	3.30%	0.290%
3	5.563	587	591	617	rBV	1148690	1303073	85.21%	7.490%
4	6.569	758	762	782	rBV	1299408	1432515	93.67%	8.234%
5	6.710	782	786	799	rVB	1657543	1412654	92.38%	8.120%
6	6.940	822	825	841	rVB	427349	376497	24.62%	2.164%
7	7.092	848	851	869	rBV	1110797	1055095	68.99%	6.065%
8	7.504	918	921	940	rBV	720387	886286	57.96%	5.094%
9	8.222	1040	1043	1060	rBV	412571	488808	31.96%	2.810%
10	9.292	1222	1225	1234	rBV	1555858	1529250	100.00%	8.790%
11	9.357	1234	1236	1241	rVB2	19170	20669	1.35%	0.119%
12	9.692	1290	1293	1299	rVB	108635	118033	7.72%	0.678%
13	9.757	1302	1304	1312	rVB4	10969	17661	1.15%	0.102%
14	9.851	1314	1320	1323	rBV	18518	22664	1.48%	0.130%
15	9.886	1323	1326	1330	rVB	21879	19831	1.30%	0.114%
16	9.980	1338	1342	1354	rVB	542451	551795	36.08%	3.172%
17	10.386	1408	1411	1414	rBV	30628	24408	1.60%	0.140%
18	10.539	1434	1437	1443	rVB	21522	24164	1.58%	0.139%
19	10.604	1443	1448	1452	rBV3	16058	22862	1.49%	0.131%
20	10.775	1474	1477	1489	rBV	761892	832972	54.47%	4.788%
21	10.863	1489	1492	1496	rVB	26088	34062	2.23%	0.196%
22	11.310	1565	1568	1570	rBV	23248	18205	1.19%	0.105%
23	11.480	1593	1597	1599	rBV	490270	478488	31.29%	2.750%
24	11.504	1599	1601	1608	rVB	135978	130903	8.56%	0.752%
25	11.563	1608	1611	1613	rBV	30083	32217	2.11%	0.185%
26	11.733	1635	1640	1644	rVB4	24578	28972	1.89%	0.167%
27	11.839	1655	1658	1665	rVB	156464	122289	8.00%	0.703%
28	11.980	1679	1682	1686	rBV	113606	125533	8.21%	0.722%
29	12.010	1686	1687	1693	rVB	49806	45841	3.00%	0.263%
30	12.098	1698	1702	1704	rVV2	54070	62734	4.10%	0.361%
31	12.122	1704	1706	1708	rVB	21795	17957	1.17%	0.103%
32	12.274	1729	1732	1737	rBV2	21757	27314	1.79%	0.157%
33	12.527	1772	1775	1777	rBV	391528	343501	22.46%	1.974%
34	12.551	1777	1779	1784	rVV	329060	311675	20.38%	1.791%

LSC Area Percent Report

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Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.633	1788	1793	1799	rVB4	90815	92164	6.03%	0.530%
36	12.698	1800	1804	1808	rBV	338087	303785	19.86%	1.746%
37	12.763	1812	1815	1819	rBV3	85497	96288	6.30%	0.553%
38	12.798	1819	1821	1827	rVB2	18122	22470	1.47%	0.129%
39	12.851	1827	1830	1832	rBV2	20770	23105	1.51%	0.133%
40	12.910	1837	1840	1841	rBV2	58594	50803	3.32%	0.292%
41	12.933	1841	1844	1848	rVV	272955	280699	18.36%	1.613%
42	12.980	1849	1852	1856	rVB2	24389	21918	1.43%	0.126%
43	13.057	1861	1865	1869	rBV	1328342	1109317	72.54%	6.376%
44	13.151	1875	1881	1886	rBV3	28629	56153	3.67%	0.323%
45	13.257	1892	1899	1905	rVB	65106	106510	6.96%	0.612%
46	13.327	1908	1911	1913	rVV	34908	32379	2.12%	0.186%
47	13.363	1913	1917	1924	rVB2	40604	58823	3.85%	0.338%
48	13.457	1930	1933	1936	rBV	28582	32861	2.15%	0.189%
49	13.486	1936	1938	1947	rVB3	31373	49657	3.25%	0.285%
50	13.780	1984	1988	1994	rBV3	24860	51206	3.35%	0.294%
51	13.886	2003	2006	2008	rBV	29287	29247	1.91%	0.168%
52	13.933	2011	2014	2021	rVV4	94728	143243	9.37%	0.823%
53	13.992	2021	2024	2028	rVB2	29473	36724	2.40%	0.211%
54	14.133	2042	2048	2051	rBV2	483243	624467	40.83%	3.589%
55	14.157	2051	2052	2059	rVB	142505	126874	8.30%	0.729%
56	14.245	2064	2067	2070	rBV2	54604	57300	3.75%	0.329%
57	14.298	2074	2076	2081	rVB4	20748	24578	1.61%	0.141%
58	14.521	2112	2114	2116	rVB	29853	22179	1.45%	0.127%
59	14.551	2116	2119	2123	rBV2	79225	71044	4.65%	0.408%
60	14.868	2169	2173	2179	rBV	119522	149650	9.79%	0.860%
61	15.215	2228	2232	2243	rVB	243598	401576	26.26%	2.308%
62	15.533	2283	2286	2294	rVV	54713	82824	5.42%	0.476%
63	15.610	2294	2299	2304	rVV2	219034	341701	22.34%	1.964%
64	15.668	2304	2309	2322	rVB	226787	369235	24.14%	2.122%
65	16.068	2371	2377	2382	rVB	130145	203439	13.30%	1.169%
66	16.592	2461	2466	2471	rBV	70219	123573	8.08%	0.710%
67	16.809	2499	2503	2509	rVB7	25245	43733	2.86%	0.251%
68	17.256	2577	2579	2586	rVB2	29009	53576	3.50%	0.308%
69	17.745	2660	2662	2669	rVB2	20409	32855	2.15%	0.189%

Sum of corrected areas: 17397778

LSC Report - Integrated Chromatogram

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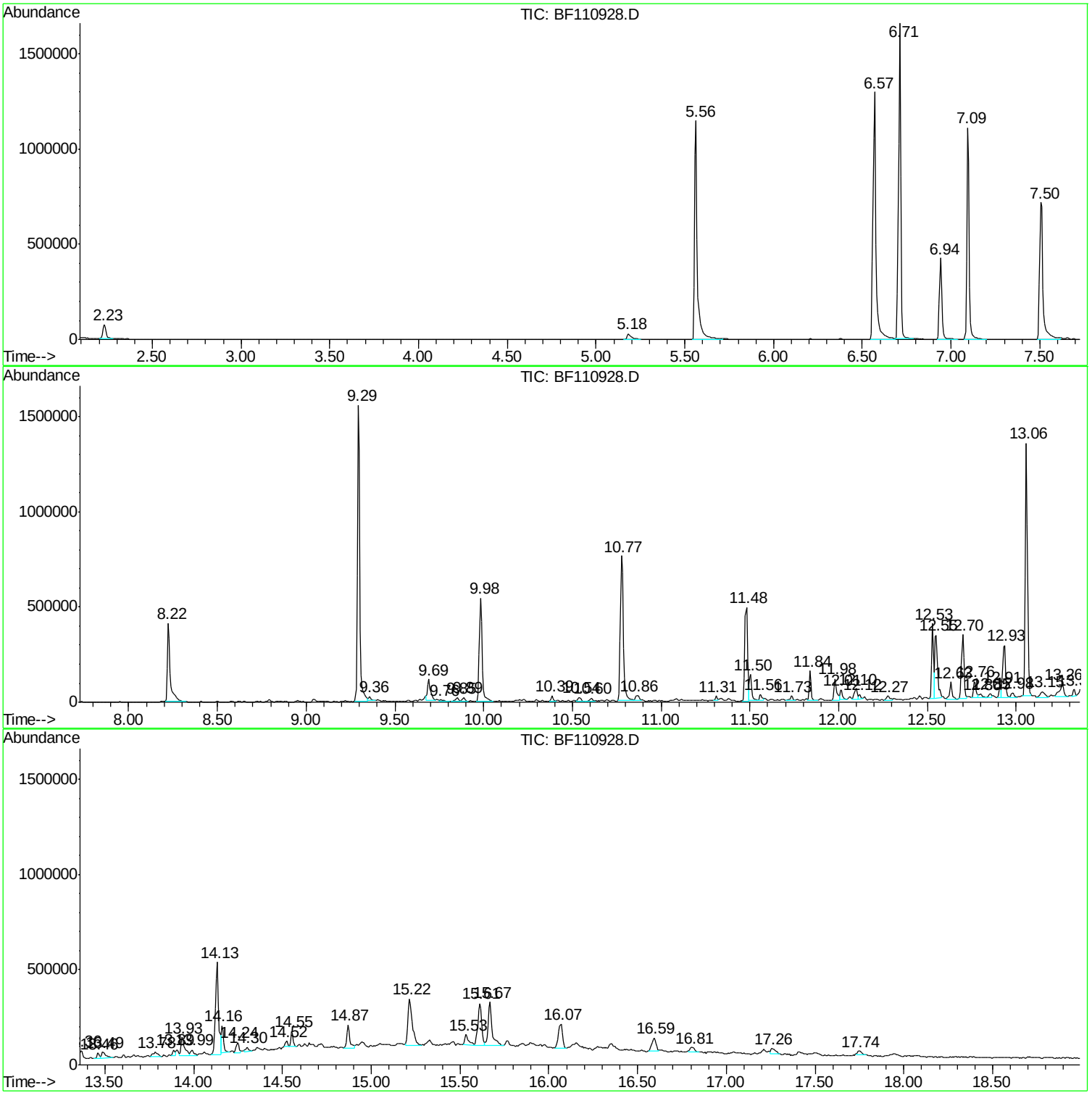
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF110928.D
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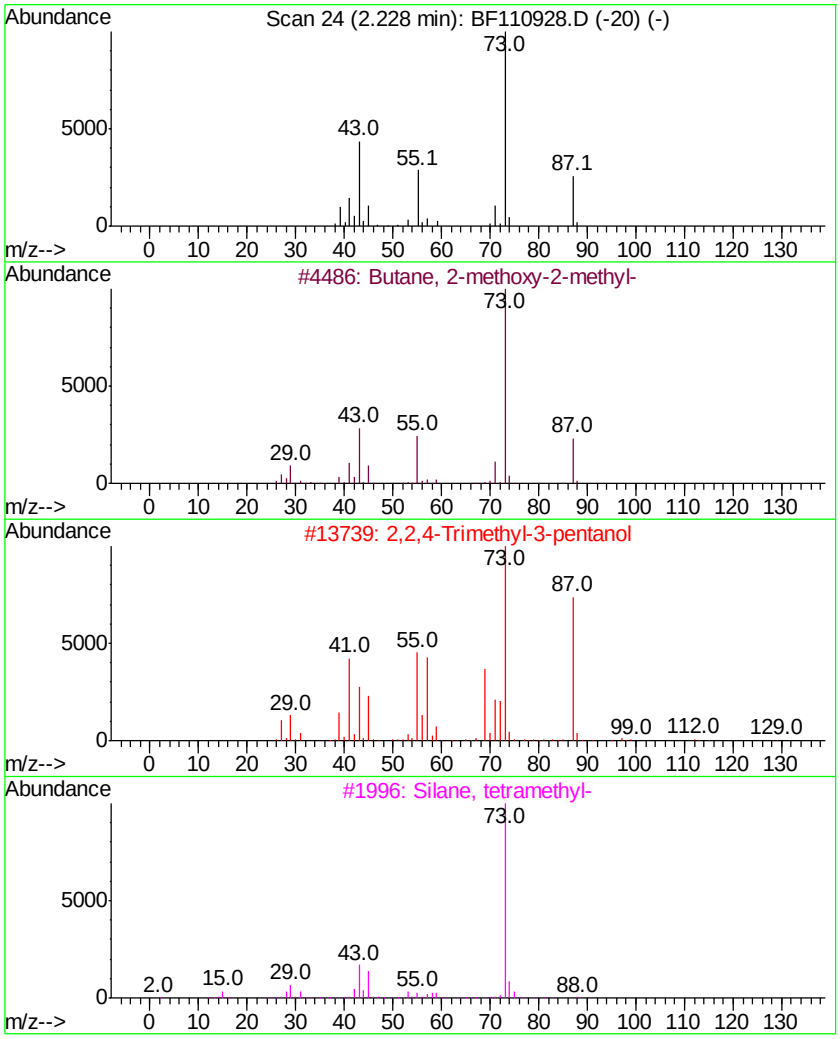
TIC Integration Parameters: LSCINT.P

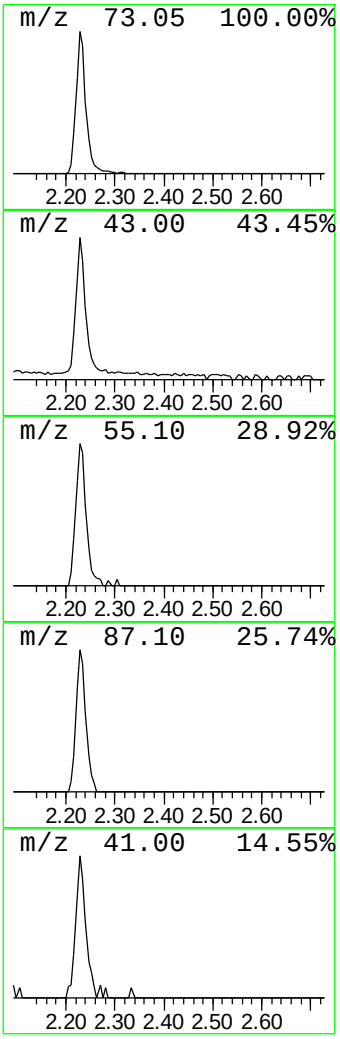
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	5.44 ng	102372	1,4-Dichlorobenzene-d4	6.94

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Data File : BF110928.D
Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

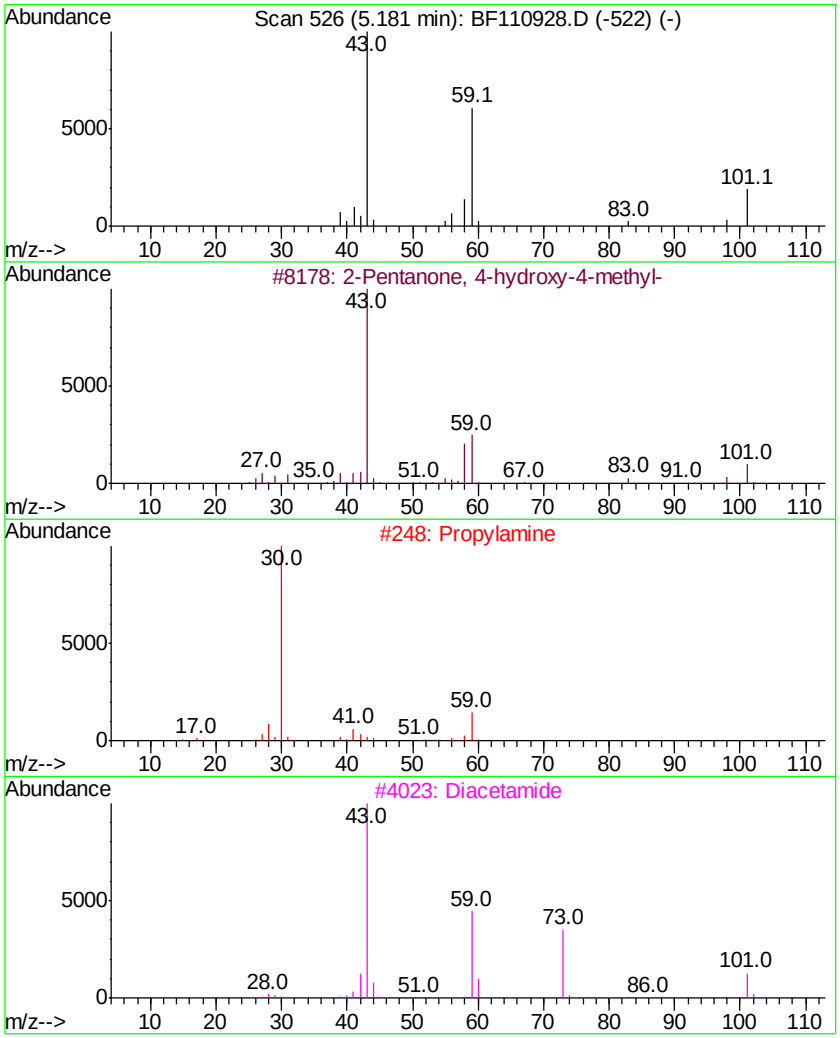
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

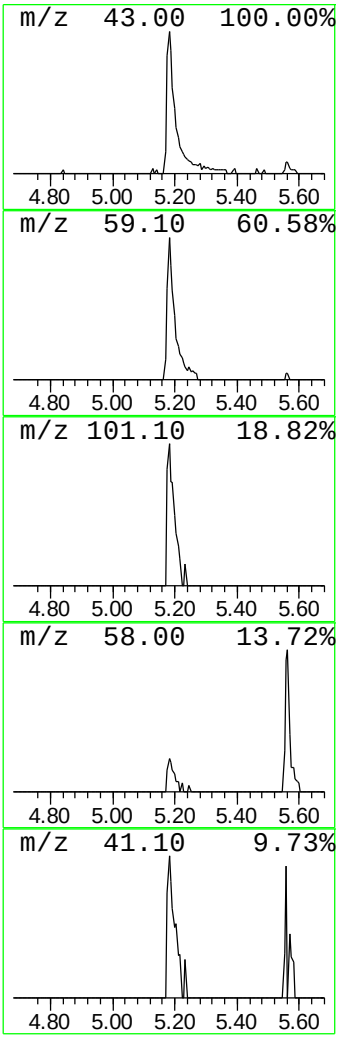
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.68 ng	50522	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propylamine	59	C3H9N	000107-10-8	9
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

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Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

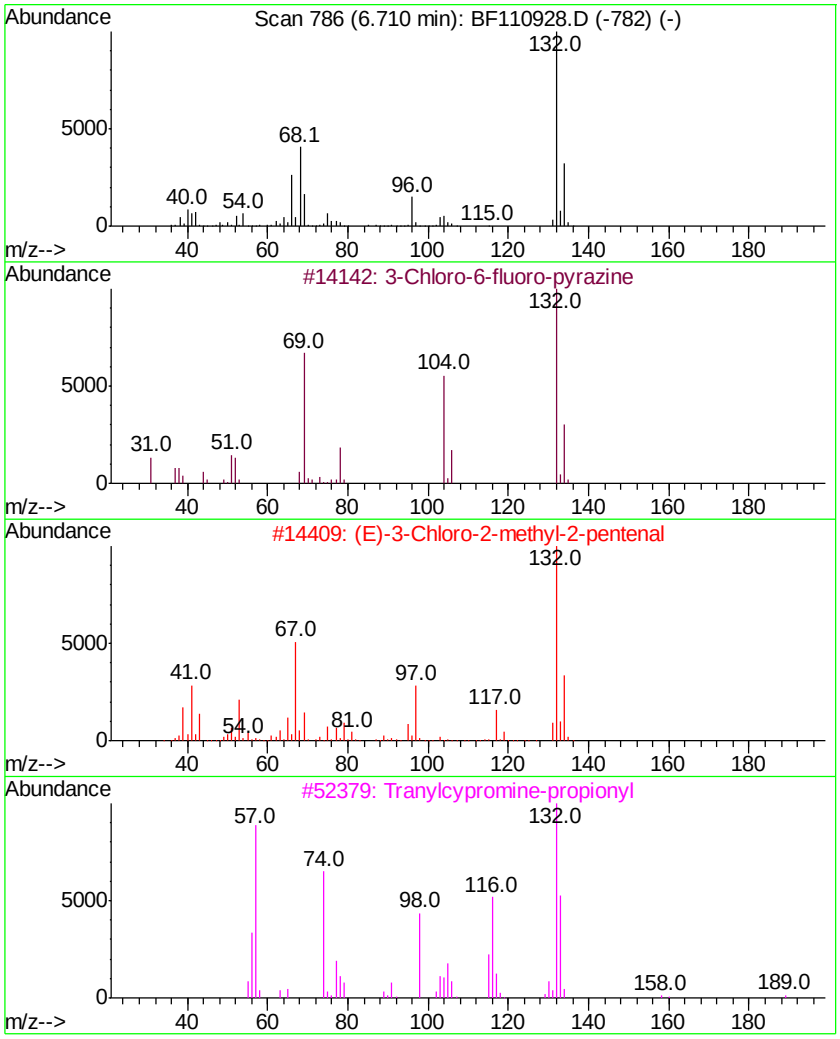
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

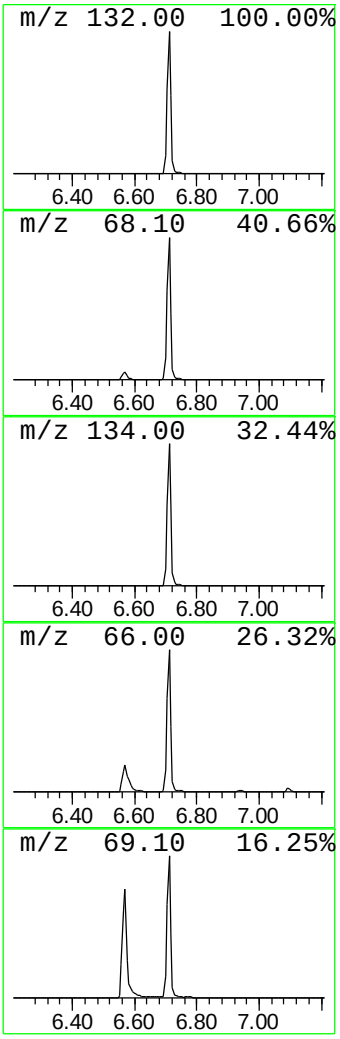
****

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	75.04 ng	1412650	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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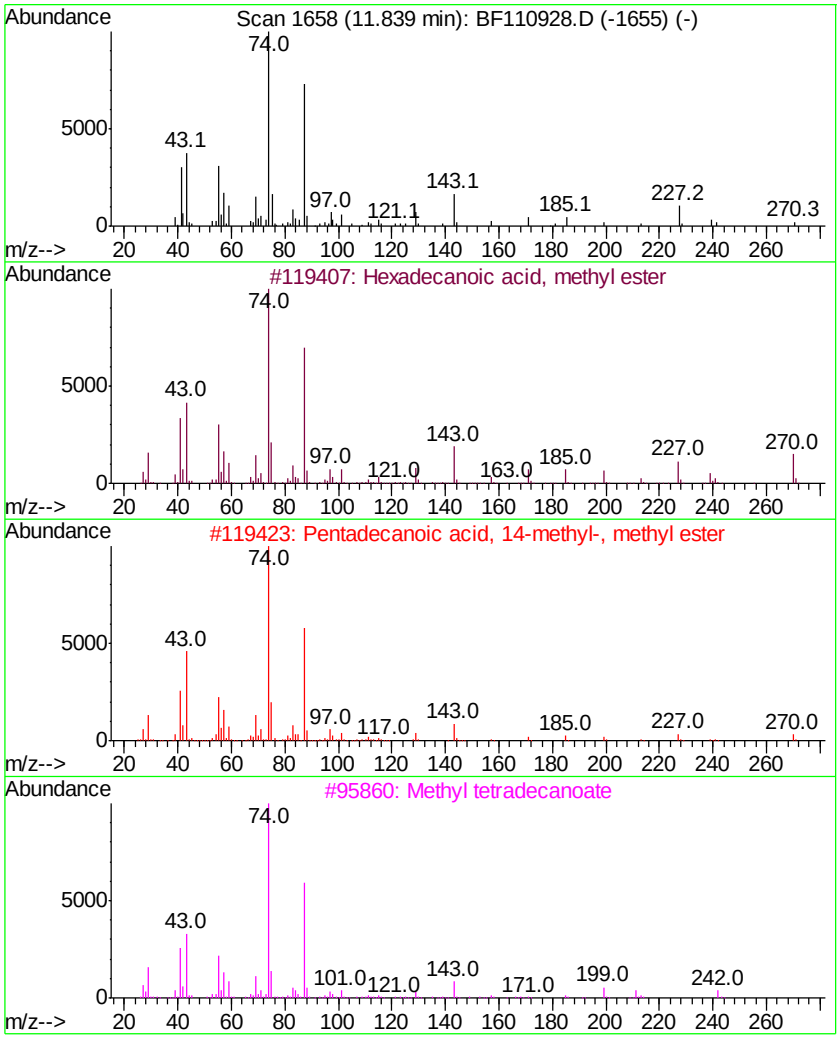
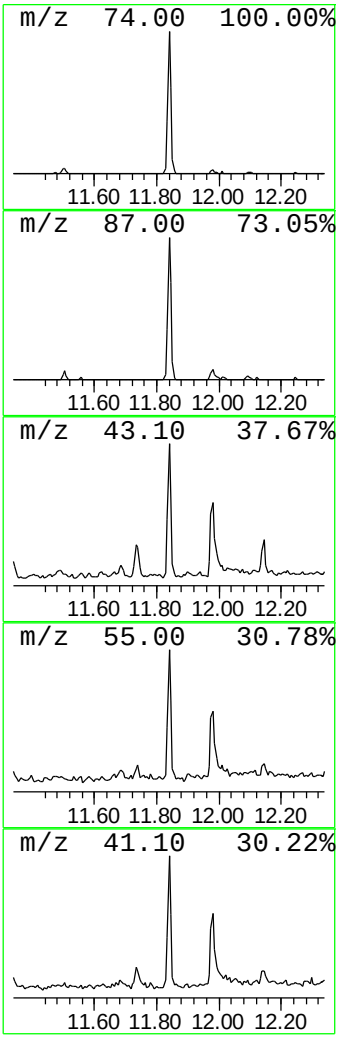
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.11 ng	122289	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

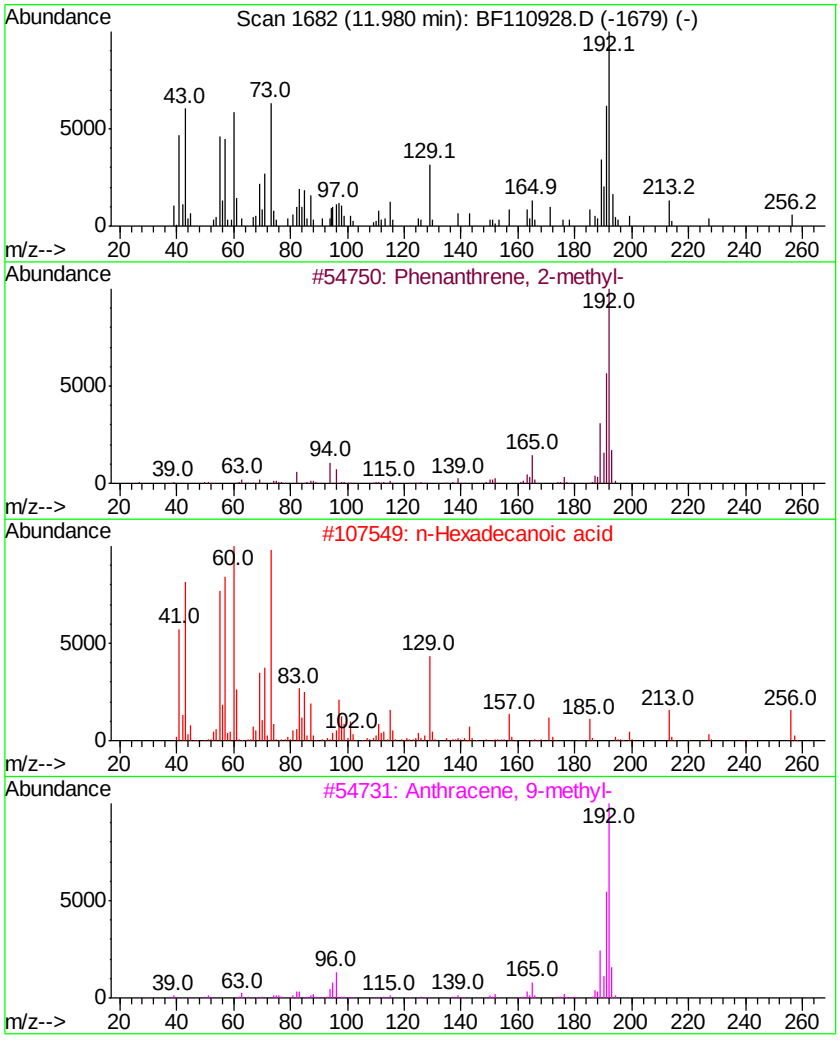
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

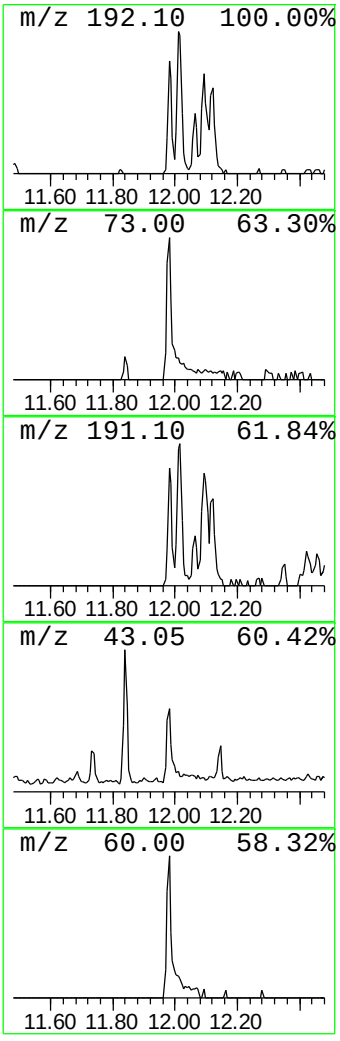
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.25 ng	125533	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70





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Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

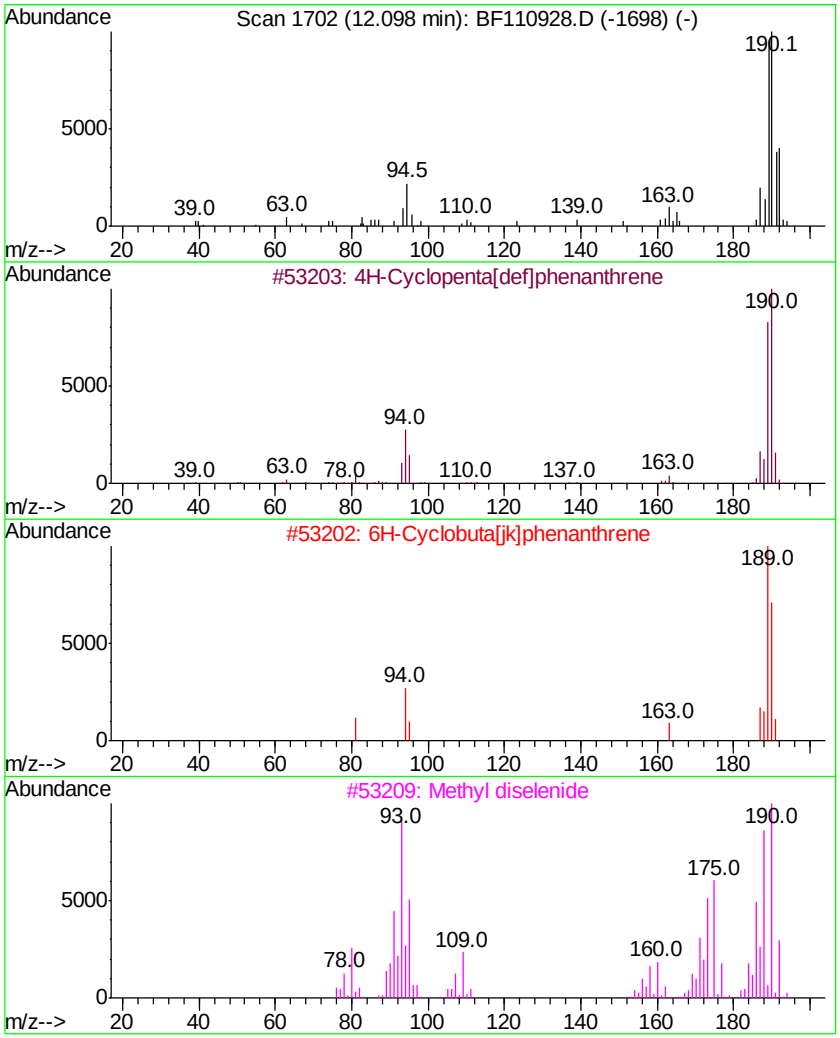
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

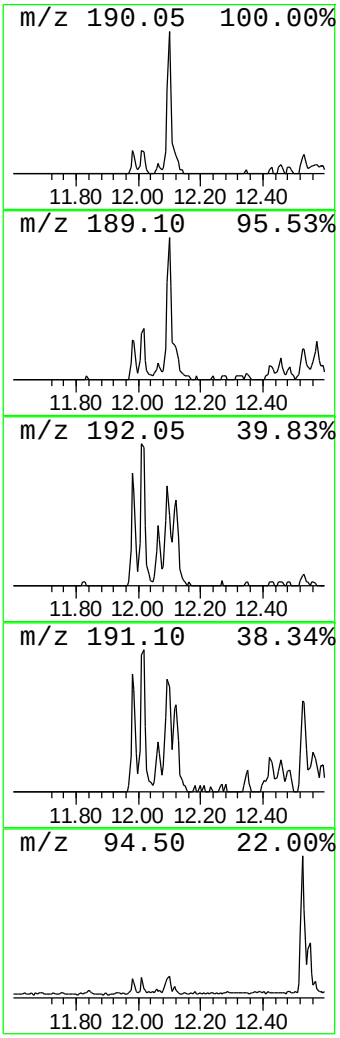
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.62 ng	62734	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110928.D
Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
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Instrument : BNA_F
ClientSampleId : OK-03-112018

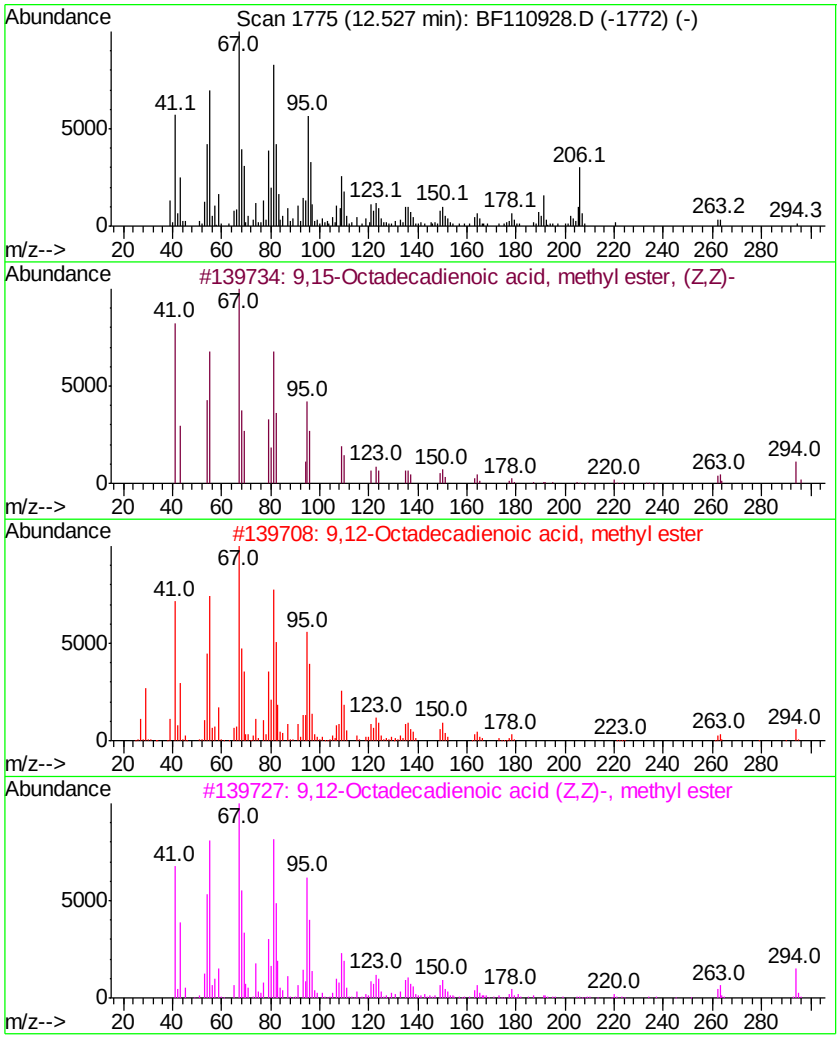
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

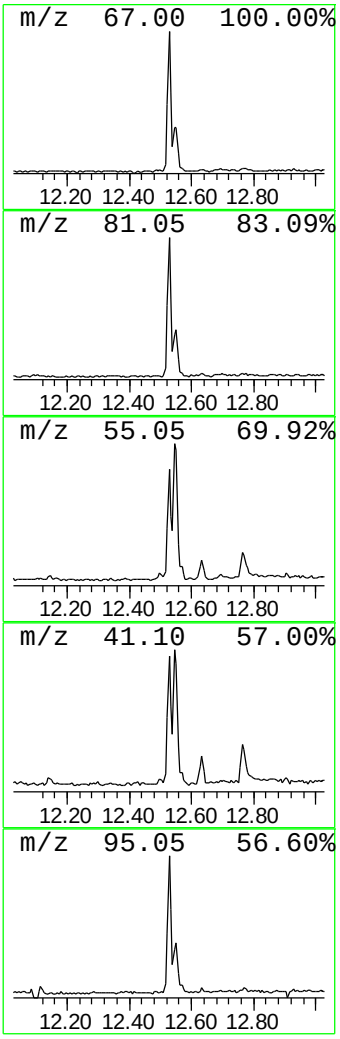
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,15-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	14.36 ng	343501	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93





Library Search Compound Report

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Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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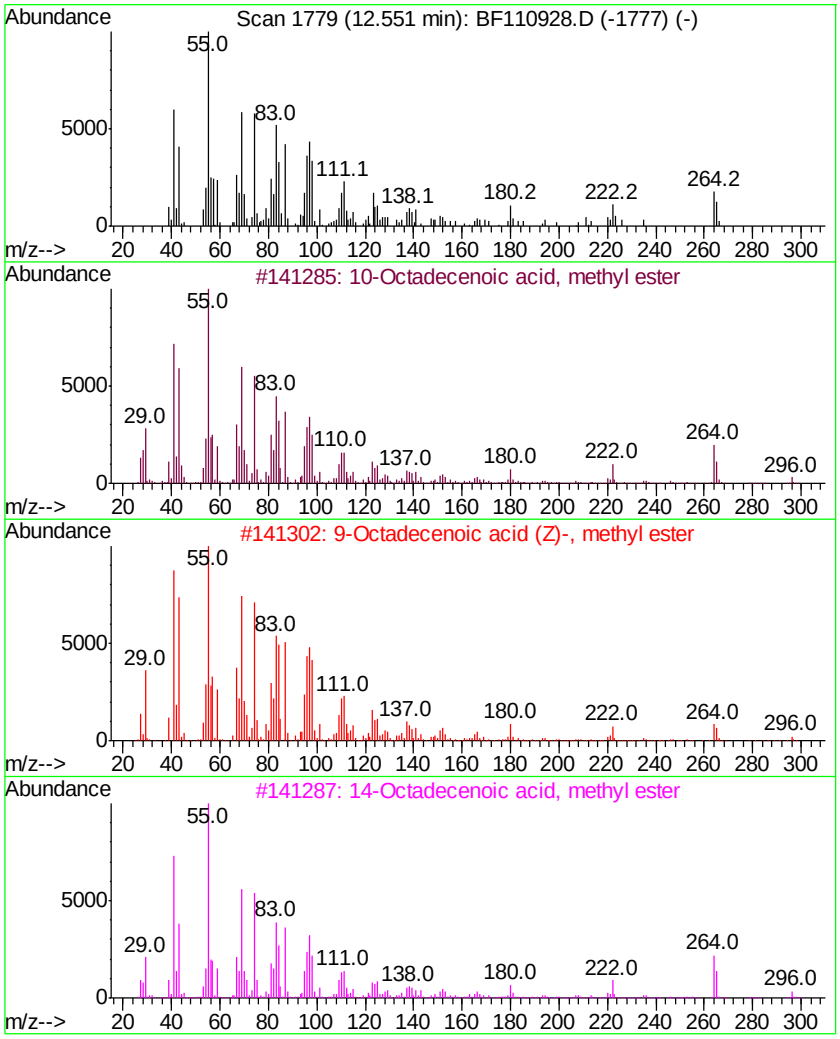
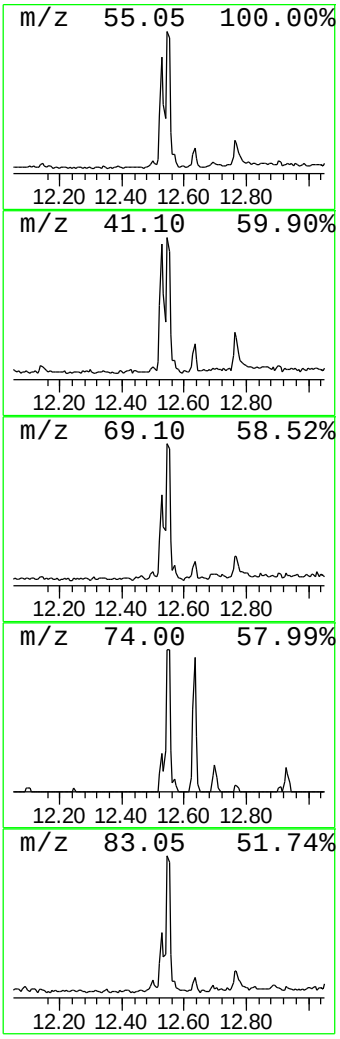
Peak Number 9 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.03 ng	311675	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91





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Sample : J5768-05
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ClientSampleId : OK-03-112018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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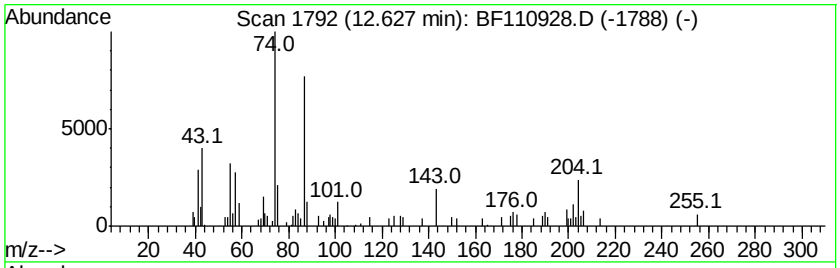
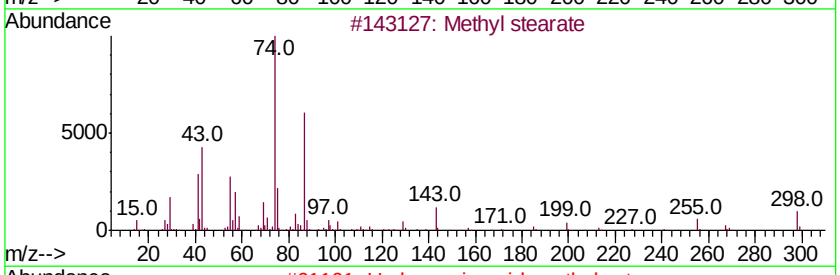
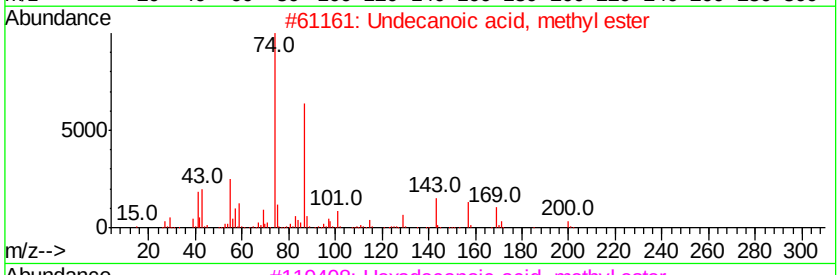
Peak Number 10 Methyl stearate Concentration Rank 14

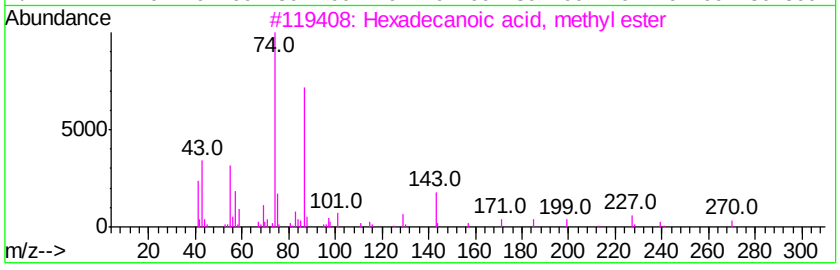
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.85 ng	92164	Phenanthrene-d10	11.48

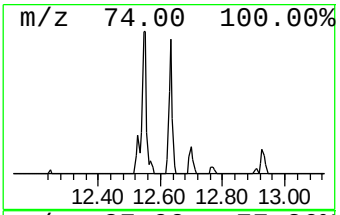
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	76
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	74
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74

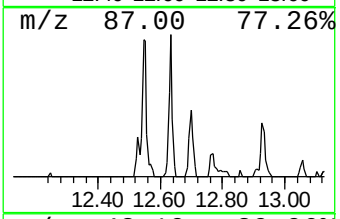


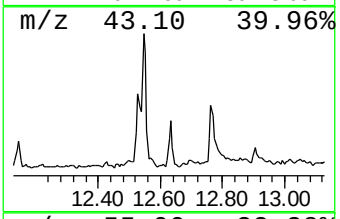


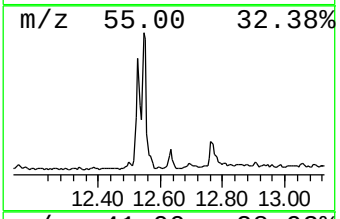


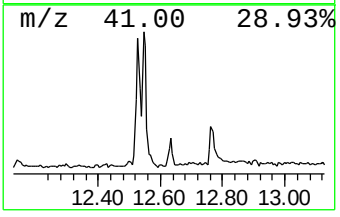












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Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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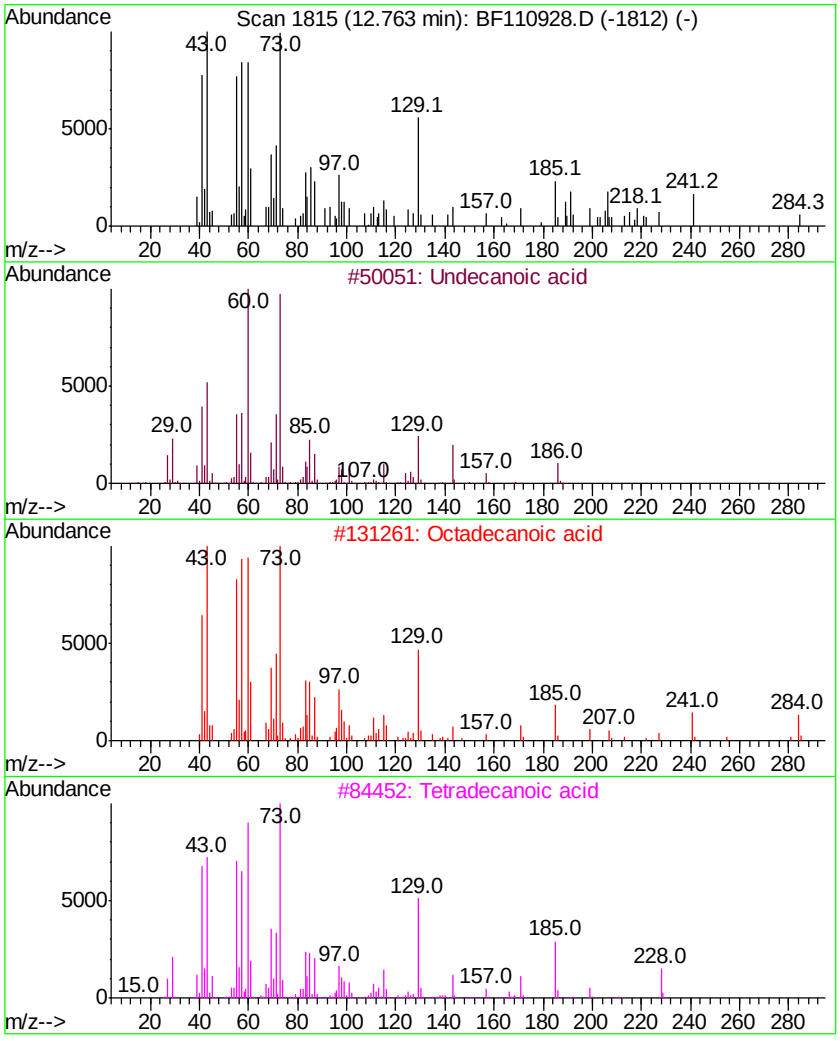
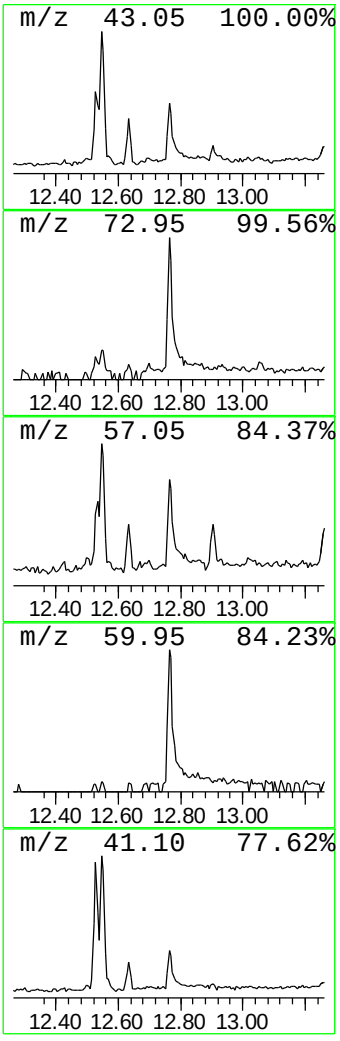
Peak Number 11 Undecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.02 ng	96288	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	76
2	Octadecanoic acid	284	C18H36O2	000057-11-4	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46





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Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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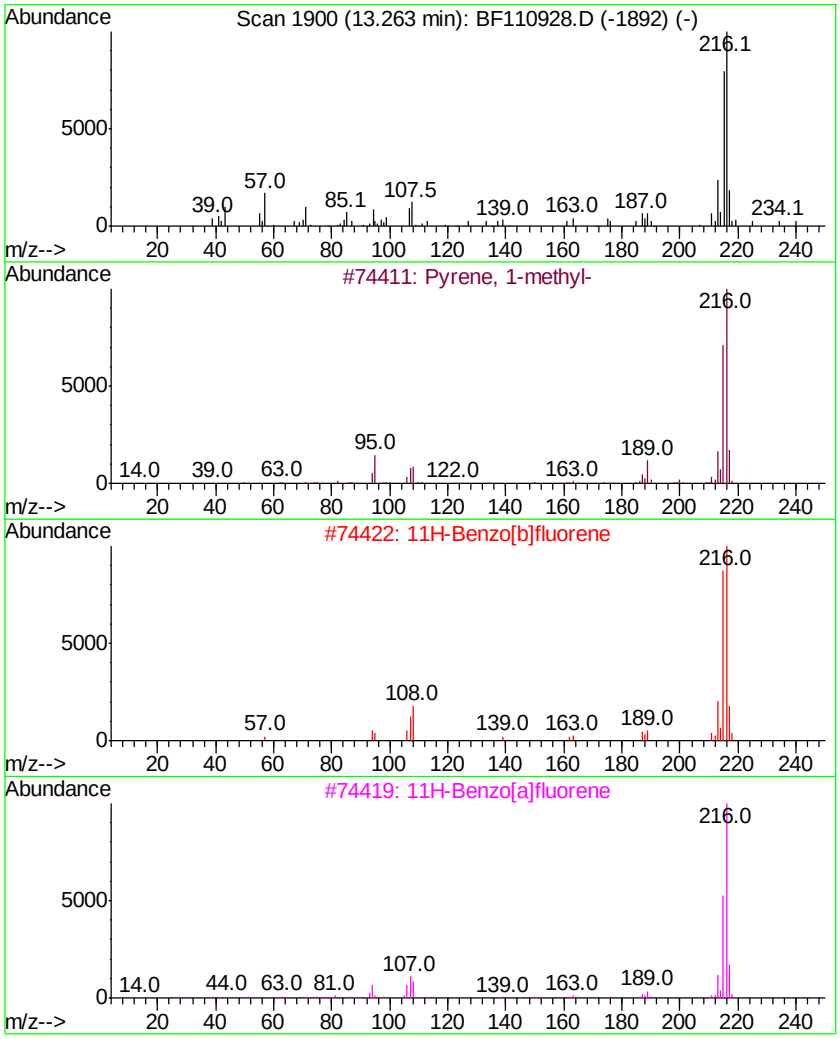
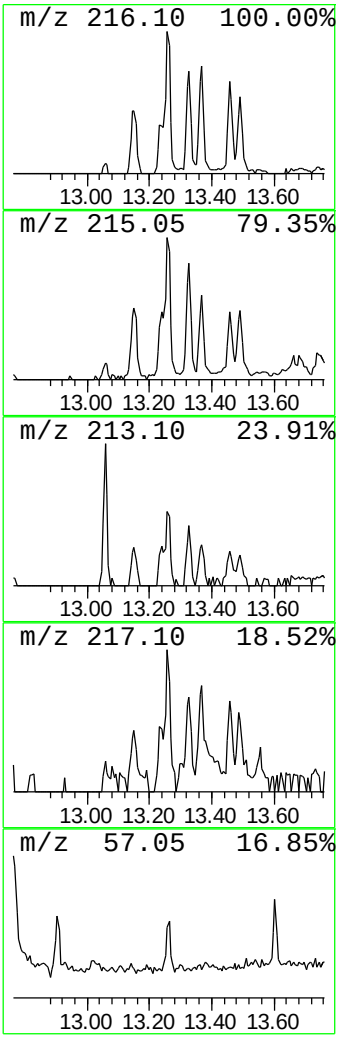
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.41 ng	106510	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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ClientSampleId : OK-03-112018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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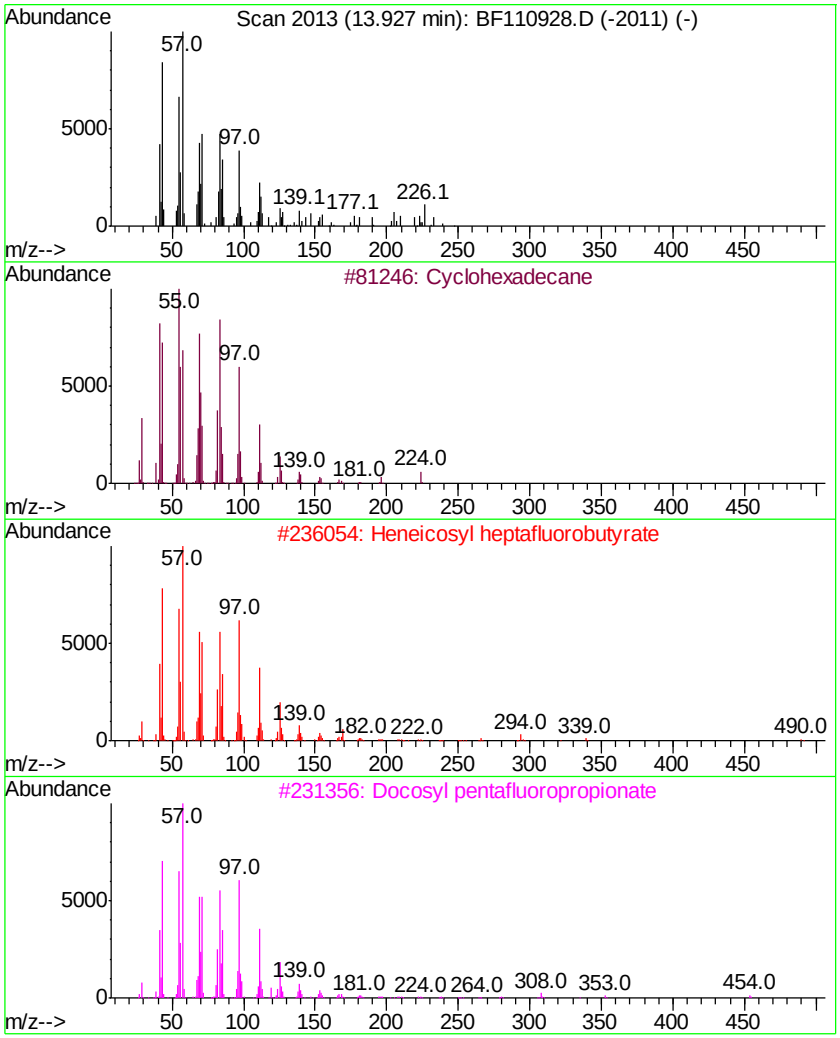
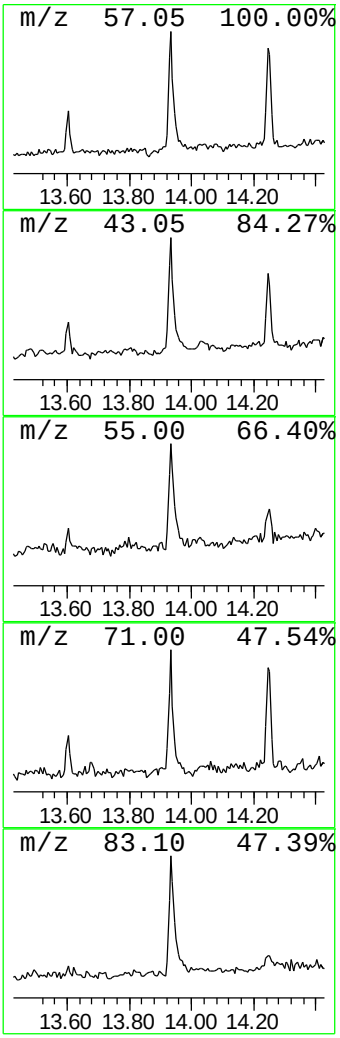
Peak Number 13 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.59 ng	143243	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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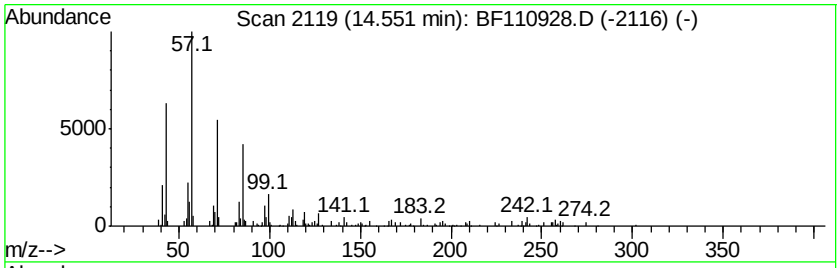
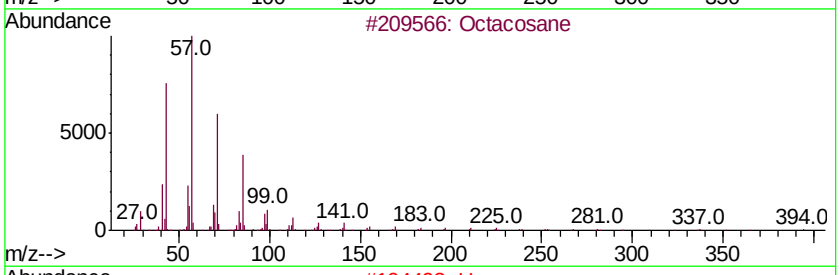
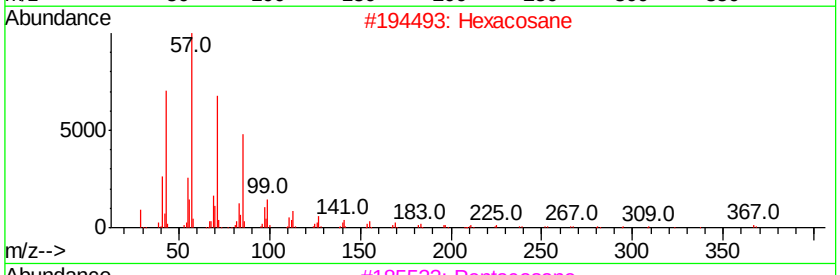
Peak Number 14 Octacosane Concentration Rank 19

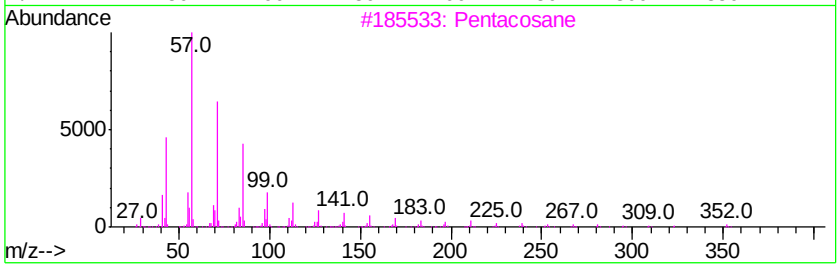
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.28 ng	71044	Chrysene-d12	14.13

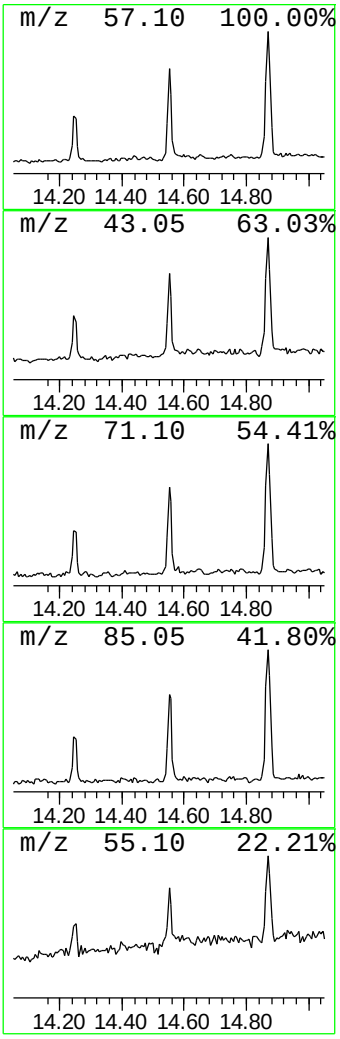
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	81
3	Pentacosane	352	C25H52	000629-99-2	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Heneicosane	296	C21H44	000629-94-7	74











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Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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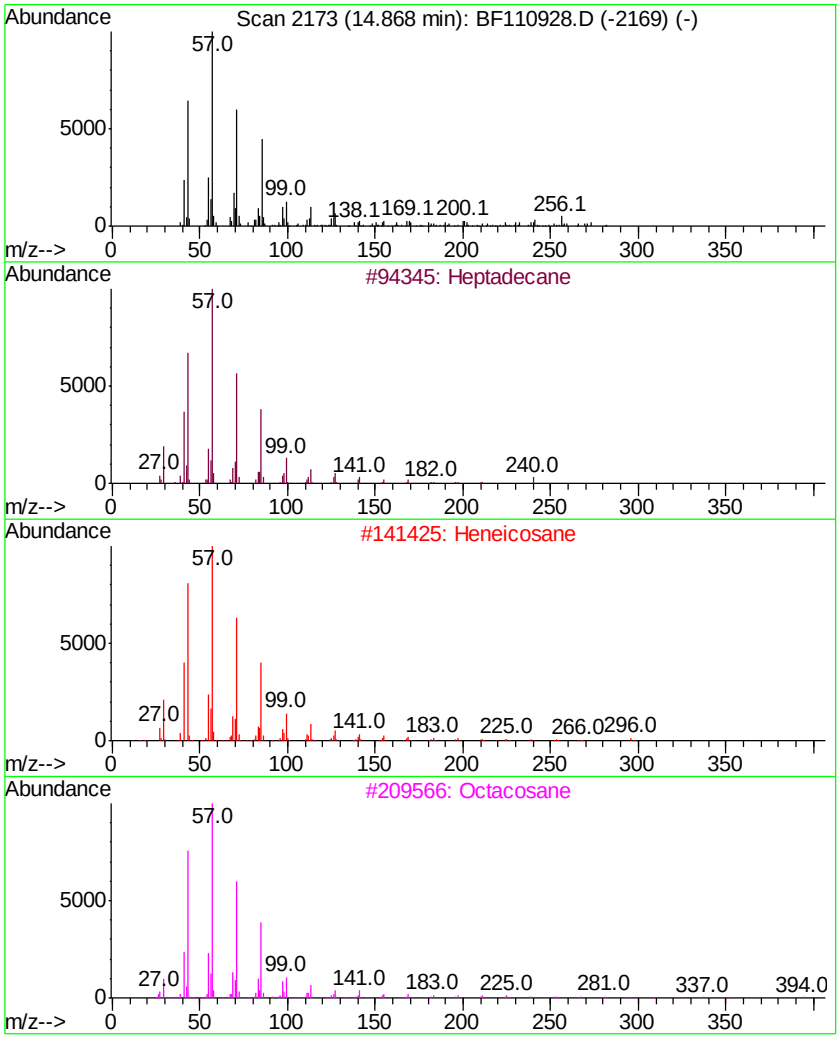
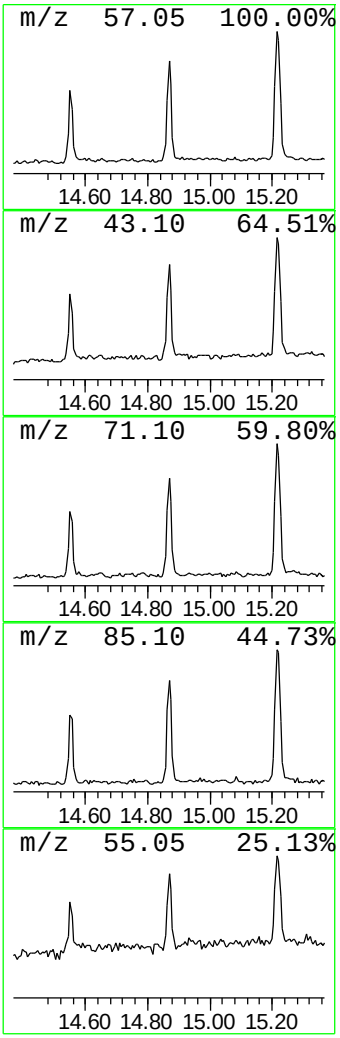
Peak Number 15 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.79 ng	149650	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Pentadecane	212	C15H32	000629-62-9	83





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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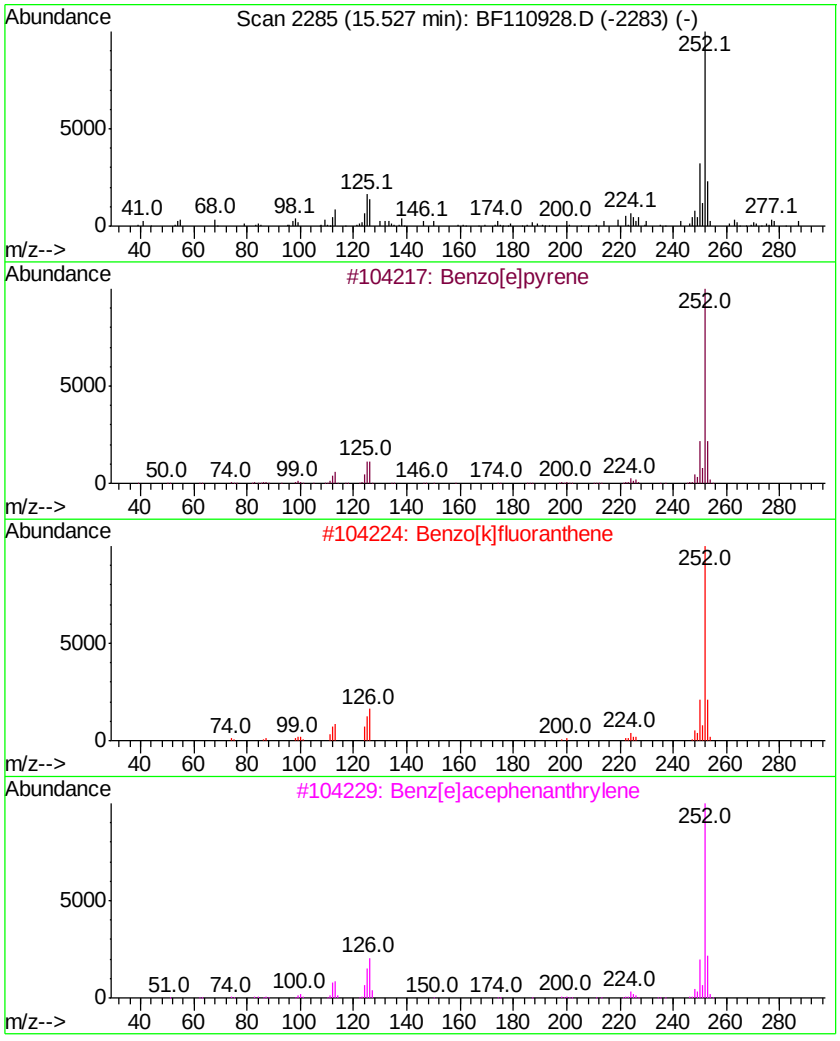
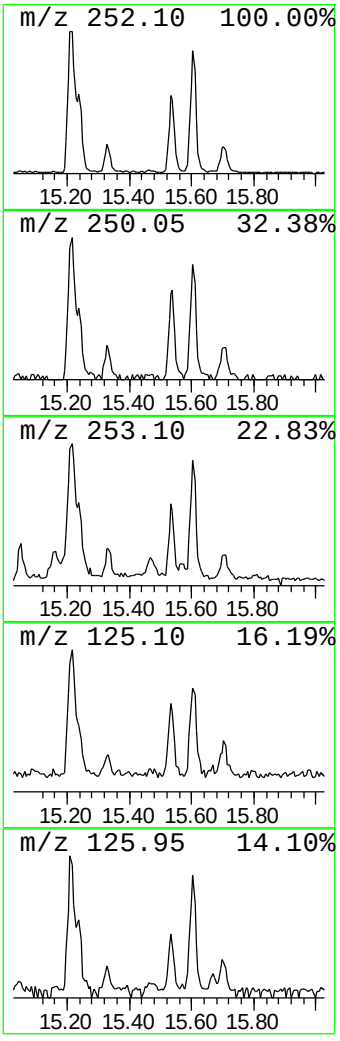
Peak Number 16 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.49 ng	82824	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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ALS Vial : 10 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST11.L
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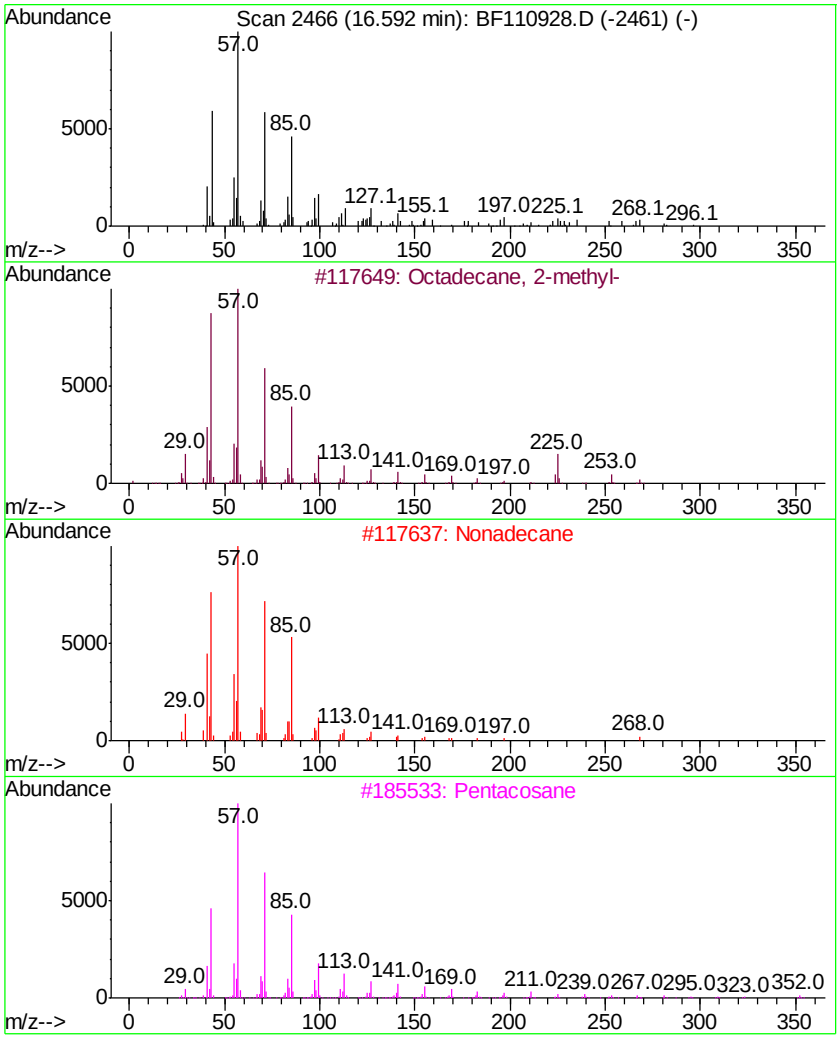
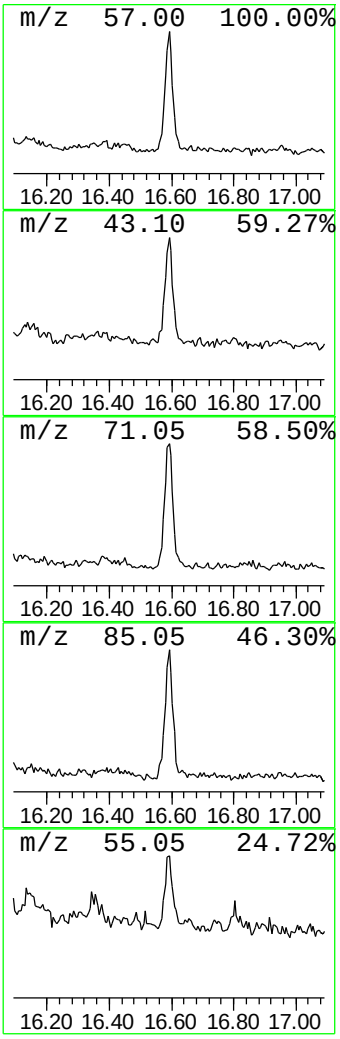
Peak Number 18 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	6.69 ng	123573	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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TIC Integration Parameters: LSCINT.P

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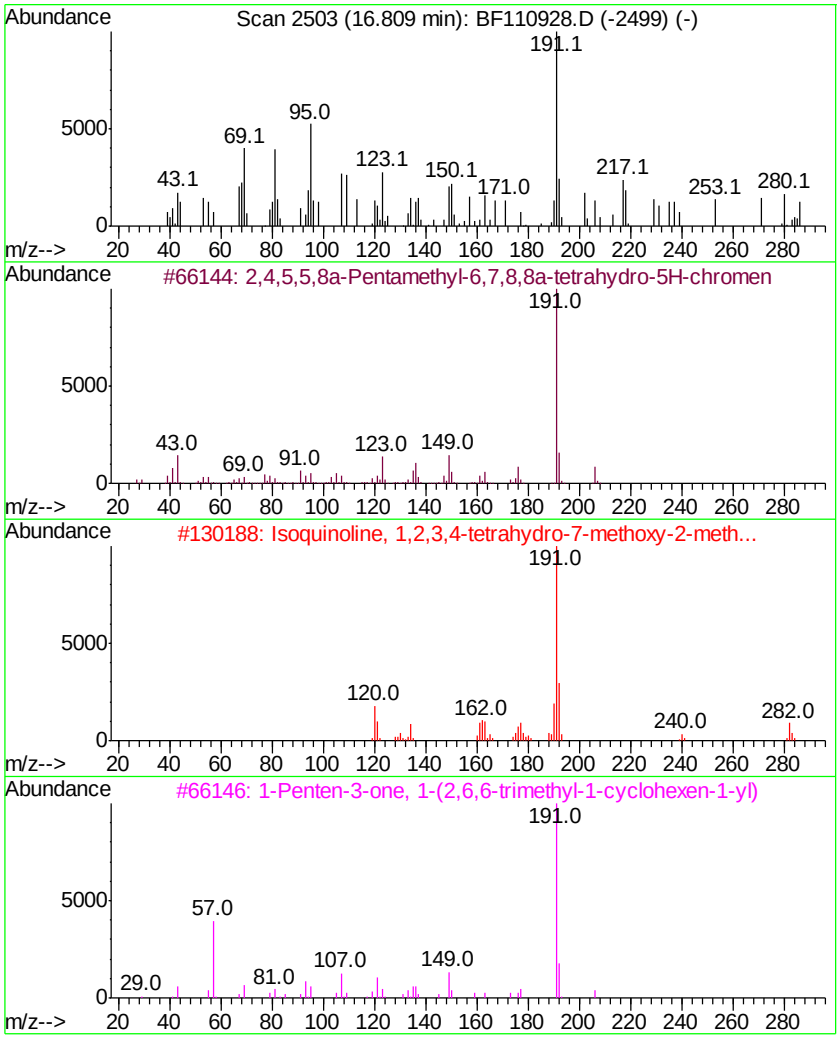
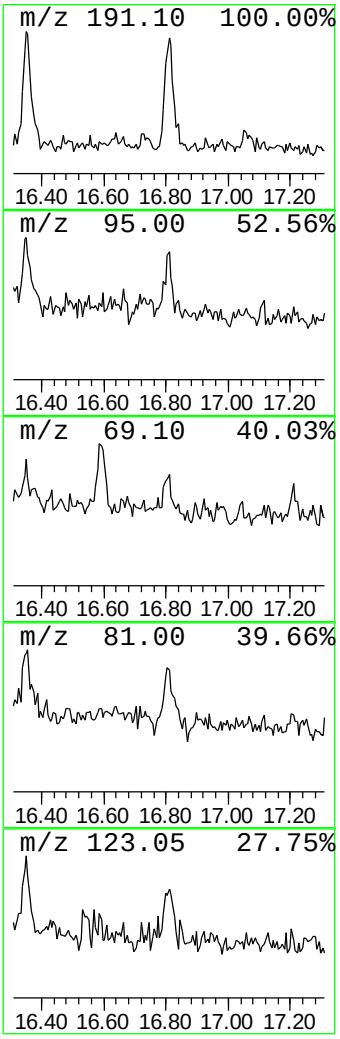
Peak Number 19 unknown16.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.37 ng	43733	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	46
2	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	45
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	27
5	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
Data File : BF110928.D
Acq On : 21 Nov 2018 15:10
Operator : JU/SJ
Sample : J5768-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-112018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.23	5.4	ng	102372	1	6.94	376497	20.0
2-Pentanone, 4-hy...	5.18	2.7	ng	50522	1	6.94	376497	20.0
unknown6.71	6.71	75.0	ng	1412650	1	6.94	376497	20.0
Hexadecanoic acid...	11.84	5.1	ng	122289	4	11.48	478488	20.0
Phenanthrene, 2-m...	11.98	5.3	ng	125533	4	11.48	478488	20.0
4H-Cyclopenta[def...	12.10	2.6	ng	62734	4	11.48	478488	20.0
9,15-Octadecadien...	12.53	14.4	ng	343501	4	11.48	478488	20.0
10-Octadecenoic a...	12.55	13.0	ng	311675	4	11.48	478488	20.0
Methyl stearate	12.63	3.9	ng	92164	4	11.48	478488	20.0
Undecanoic acid	12.76	4.0	ng	96288	4	11.48	478488	20.0
Pyrene, 1-methyl-	13.26	3.4	ng	106510	5	14.13	624467	20.0
Cyclohexadecane	13.93	4.6	ng	143243	5	14.13	624467	20.0
Octacosane	14.55	2.3	ng	71044	5	14.13	624467	20.0
Heptadecane	14.87	4.8	ng	149650	5	14.13	624467	20.0
Benzo[e]pyrene	15.53	4.5	ng	82824	6	15.67	369235	20.0
Octadecane, 2-met...	16.59	6.7	ng	123573	6	15.67	369235	20.0
unknown16.81	16.81	2.4	ng	43733	6	15.67	369235	20.0