LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110431.D
Acq On : 3 Nov 2018 00:09
Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-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-BF102318.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	2.263	26	30	38	rVB	190116	251866	17.49%	1.297%
2	5.187	524	527	535	rBV	40180	54303	3.77%	0.280%
3	5.575	589	593	608	rBV	1354954	1305501	90.63%	6.723%
4	6.581	759	764	778	rBV	1402339	1435004	99.62%	7.390%
5	6.722	784	788	792	rBV	1495018	1397042	96.99%	7.194%
6	6.957	824	828	834	rBV	527731	462234	32.09%	2.380%
7	7.110	850	854	864	rBV	1304896	1088223	75.55%	5.604%
8	7.516	919	923	933	rBV	866373	815228	56.60%	4.198%
9	8.239	1042	1046	1063	rBV	526960	548655	38.09%	2.825%
10	9.310	1224	1228	1238	rBV	1645670	1440424	100.00%	7.418%
11	9.704	1291	1295	1302	rVB	152880	154719	10.74%	0.797%
12	9.857	1319	1321	1326	rBV	30637	26912	1.87%	0.139%
13	9.998	1341	1345	1349	rBV	556187	517715	35.94%	2.666%
14	10.028	1349	1350	1355	rVB	24087	17582	1.22%	0.091%
15	10.545	1435	1438	1444	rVB	19924	22739	1.58%	0.117%
16	10.786	1475	1479	1489	rBV	722844	689419	47.86%	3.550%
17	11.327	1569	1571	1579	rBV7	12221	18424	1.28%	0.095%
18	11.486	1595	1598	1600	rBV	522211	460796	31.99%	2.373%
19	11.510	1600	1602	1609	rVV	320817	309997	21.52%	1.596%
20	11.563	1609	1611	1615	rVV	57762	58320	4.05%	0.300%
21	11.604	1615	1618	1622	rVB	14093	16994	1.18%	0.088%
22	11.722	1634	1638	1642	rBV2	30367	28558	1.98%	0.147%
23	11.822	1652	1655	1659	rVB2	15457	17549	1.22%	0.090%
24	11.992	1680	1684	1686	rBV	129698	120676	8.38%	0.621%
25	12.016	1686	1688	1694	rVV2	86548	96138	6.67%	0.495%
26	12.069	1694	1697	1699	rVV	22969	23351	1.62%	0.120%
27	12.104	1699	1703	1705	rVV2	99279	111695	7.75%	0.575%
28	12.127	1705	1707	1710	rVB	48513	41224	2.86%	0.212%
29	12.280	1730	1733	1736	rBV	44496	44729	3.11%	0.230%
30	12.316	1736	1739	1744	rVB	64811	66548	4.62%	0.343%
31	12.539	1774	1777	1780	rBV	58986	61829	4.29%	0.318%
32	12.574	1780	1783	1785	rVV4	27053	36214	2.51%	0.186%
33	12.592	1785	1786	1789	rVB	22597	16609	1.15%	0.086%
34	12.633	1789	1793	1796	rBV2	48950	60686	4.21%	0.313%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : FLOOD-AREA-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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.704	1801	1805	1809	rBV	907930	811492	56.34%	4.179%
36	12.769	1813	1816	1819	rVB3	17931	18812	1.31%	0.097%
37	12.798	1819	1821	1824	rVB	20142	17083	1.19%	0.088%
38	12.839	1824	1828	1829	rBV4	17092	20730	1.44%	0.107%
39	12.939	1837	1845	1850	rBV	779628	856848	59.49%	4.412%
40	12.986	1850	1853	1857	rVB	52303	54543	3.79%	0.281%
41	13.069	1857	1867	1870	rBV	1457845	1251738	86.90%	6.446%
42	13.098	1870	1872	1875	rVB2	34003	29986	2.08%	0.154%
43	13.157	1877	1882	1885	rBV2	61924	105105	7.30%	0.541%
44	13.239	1892	1896	1897	rBV3	51286	62933	4.37%	0.324%
45	13.263	1897	1900	1905	rVB2	115529	120597	8.37%	0.621%
46	13.327	1908	1911	1914	rBV	68174	57678	4.00%	0.297%
47	13.368	1914	1918	1920	rBV2	72764	80066	5.56%	0.412%
48	13.421	1925	1927	1930	rVV2	15558	20230	1.40%	0.104%
49	13.463	1931	1934	1936	rVV	50480	49187	3.41%	0.253%
50	13.492	1936	1939	1942	rVV	55406	59828	4.15%	0.308%
51	13.533	1944	1946	1948	rVB2	20658	17116	1.19%	0.088%
52	13.745	1979	1982	1984	rBV4	25610	29652	2.06%	0.153%
53	13.774	1984	1987	1991	rVB	81876	83698	5.81%	0.431%
54	13.886	2003	2006	2008	rBV2	69295	64842	4.50%	0.334%
55	13.910	2008	2010	2012	rVV	65936	52297	3.63%	0.269%
56	13.951	2012	2017	2020	rVV2	136329	190554	13.23%	0.981%
57	13.980	2020	2022	2030	rVB	82389	84458	5.86%	0.435%
58	14.086	2037	2040	2042	rBV	61594	45103	3.13%	0.232%
59	14.133	2043	2048	2051	rVV2	610391	862392	59.87%	4.441%
60	14.163	2051	2053	2059	rVB	368215	318274	22.10%	1.639%
61	14.239	2064	2066	2069	rBV	52106	57920	4.02%	0.298%
62	14.286	2072	2074	2078	rVV3	28529	29409	2.04%	0.151%
63	14.392	2090	2092	2094	rVB2	30660	22750	1.58%	0.117%
64	14.480	2105	2107	2109	rBV2	33908	31894	2.21%	0.164%
65	14.521	2112	2114	2116	rVB	56125	49641	3.45%	0.256%
66	15.039	2199	2202	2207	rVB3	79151	94357	6.55%	0.486%
67	15.204	2226	2230	2233	rBV	271864	397684	27.61%	2.048%
68	15.233	2233	2235	2239	rVB2	203477	218041	15.14%	1.123%
69	15.321	2247	2250	2254	rBV	51590	56733	3.94%	0.292%
70	15.527	2281	2285	2292	rVB	165489	210379	14.61%	1.083%
71	15.598	2292	2297	2301	rBV	207822	289256	20.08%	1.490%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : FLOOD-AREA-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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.662	2304	2308	2311	rVB	200552	240977	16.73%	1.241%
73	16.092	2378	2381	2387	rVB2	71895	96578	6.70%	0.497%
74	17.227	2568	2574	2585	rVB2	105882	264564	18.37%	1.362%
75	17.704	2650	2655	2667	rVB2	73791	175693	12.20%	0.905%

Sum of corrected areas: 19419021

LSC Report - Integrated Chromatogram

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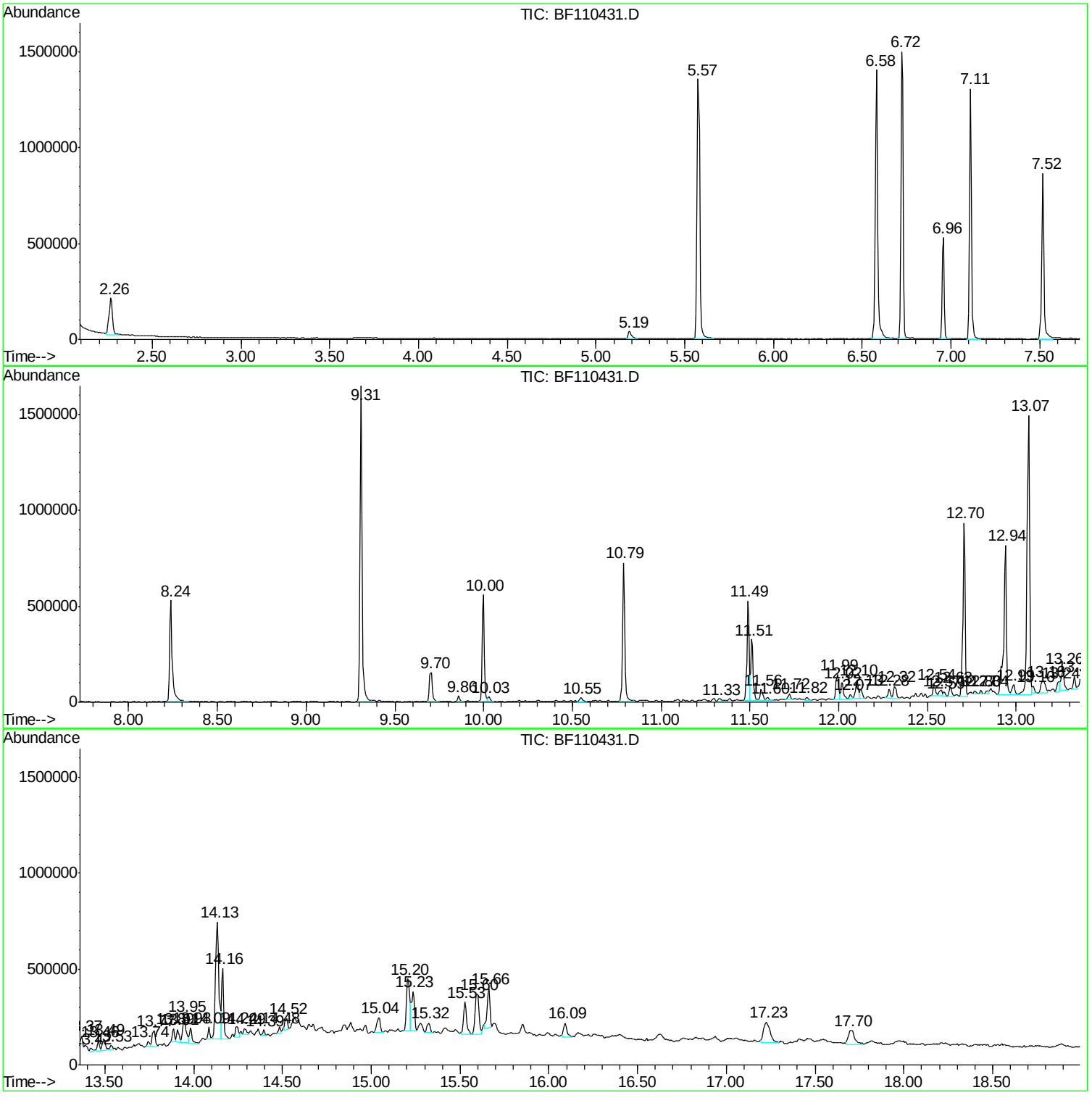
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110431.D
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Operator : JU/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

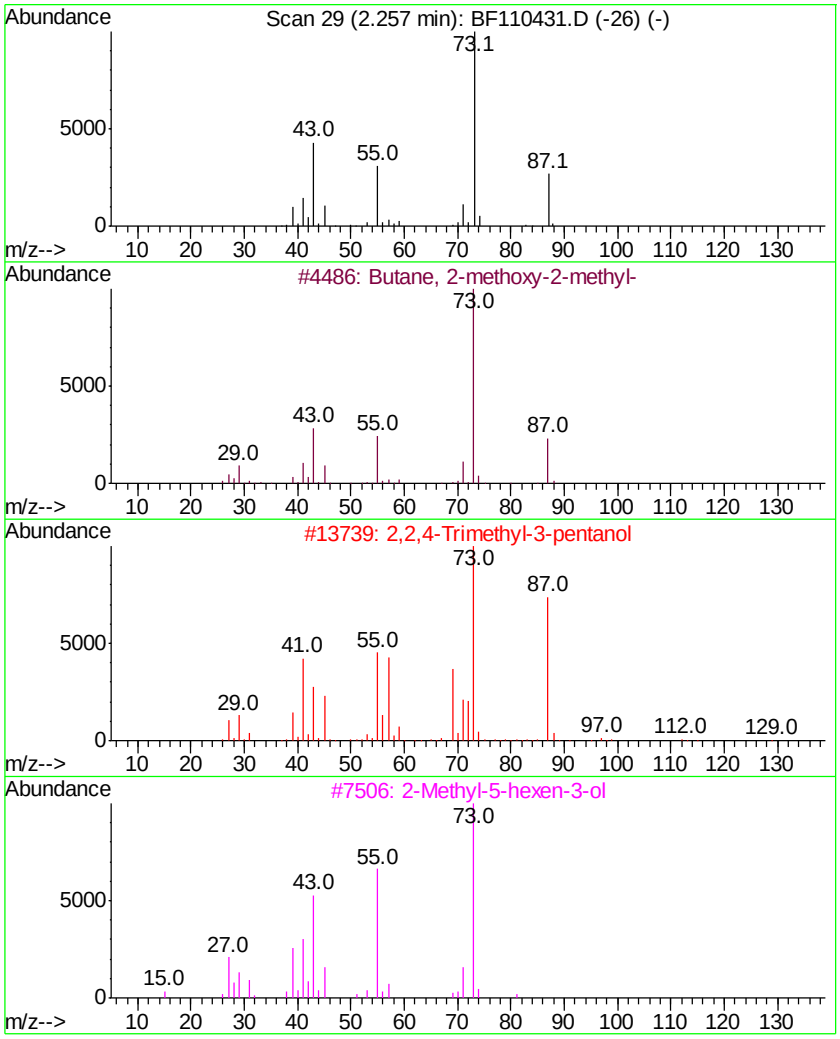
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

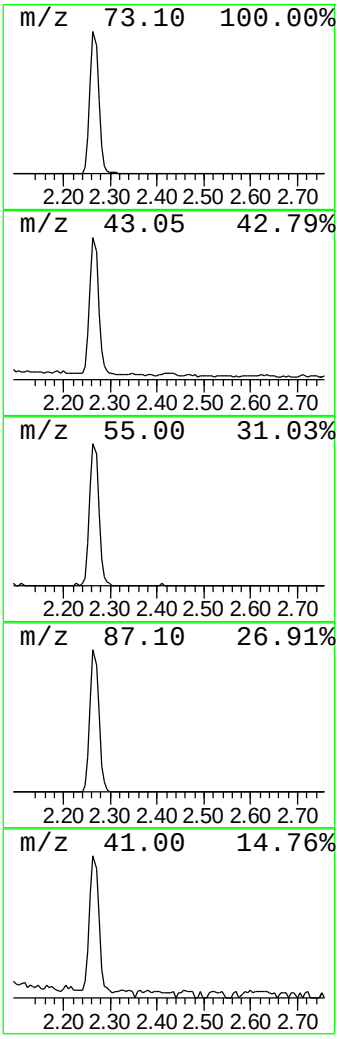
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	10.90 ng	251866	1,4-Dichlorobenzene-d4	6.96

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	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





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Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

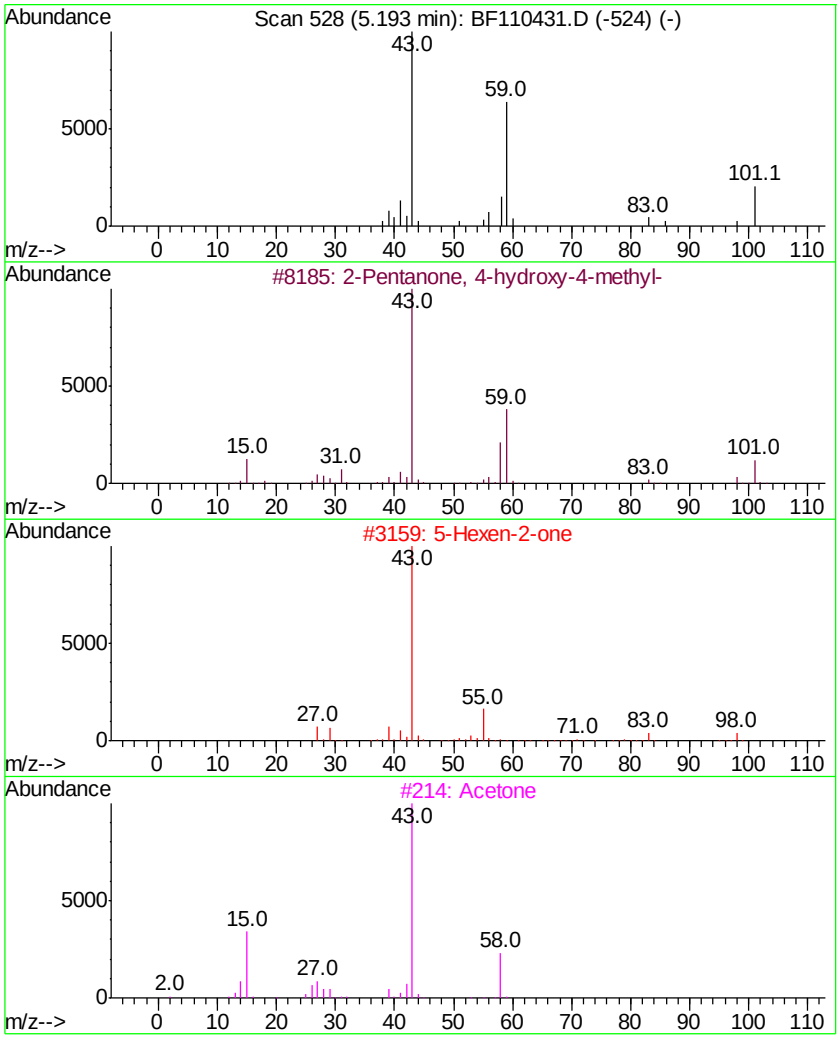
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

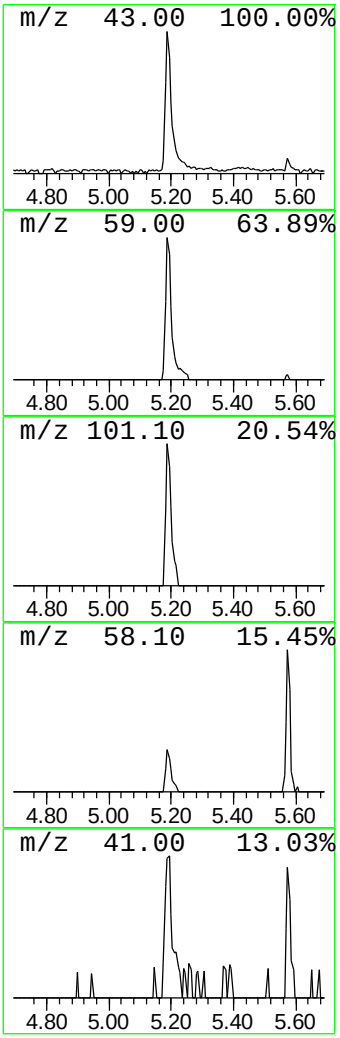
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.35 ng	54303	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	Hexanamide	115	C6H13NO	000628-02-4	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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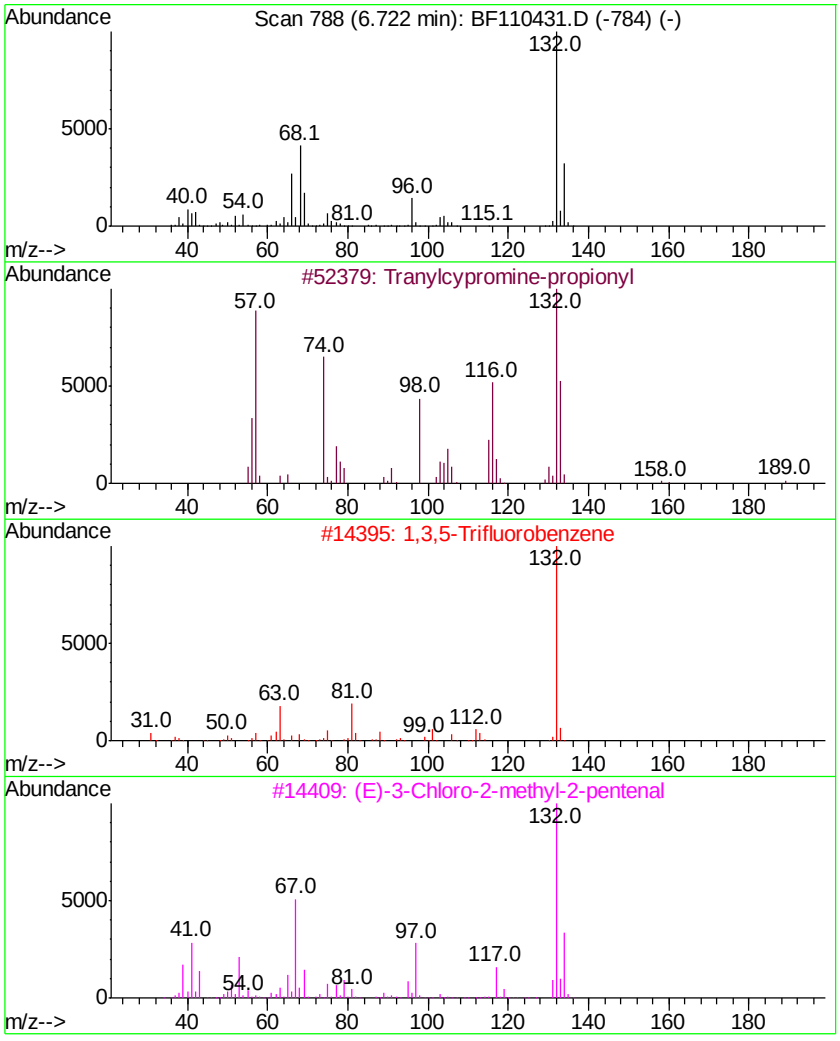
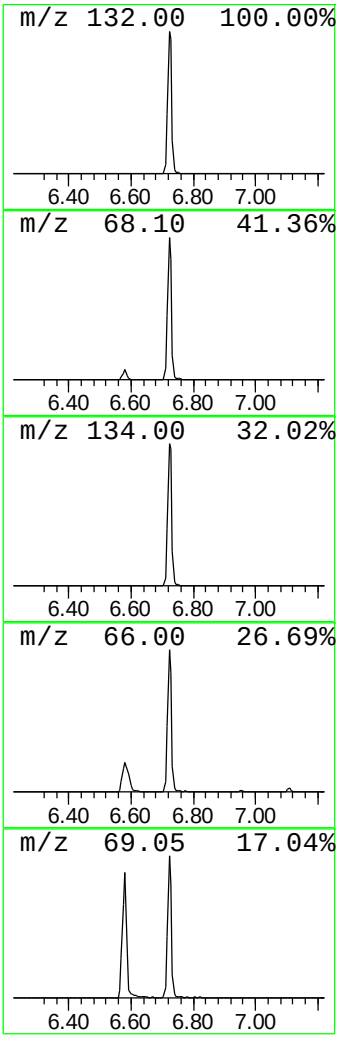
****

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	60.45 ng	1397040	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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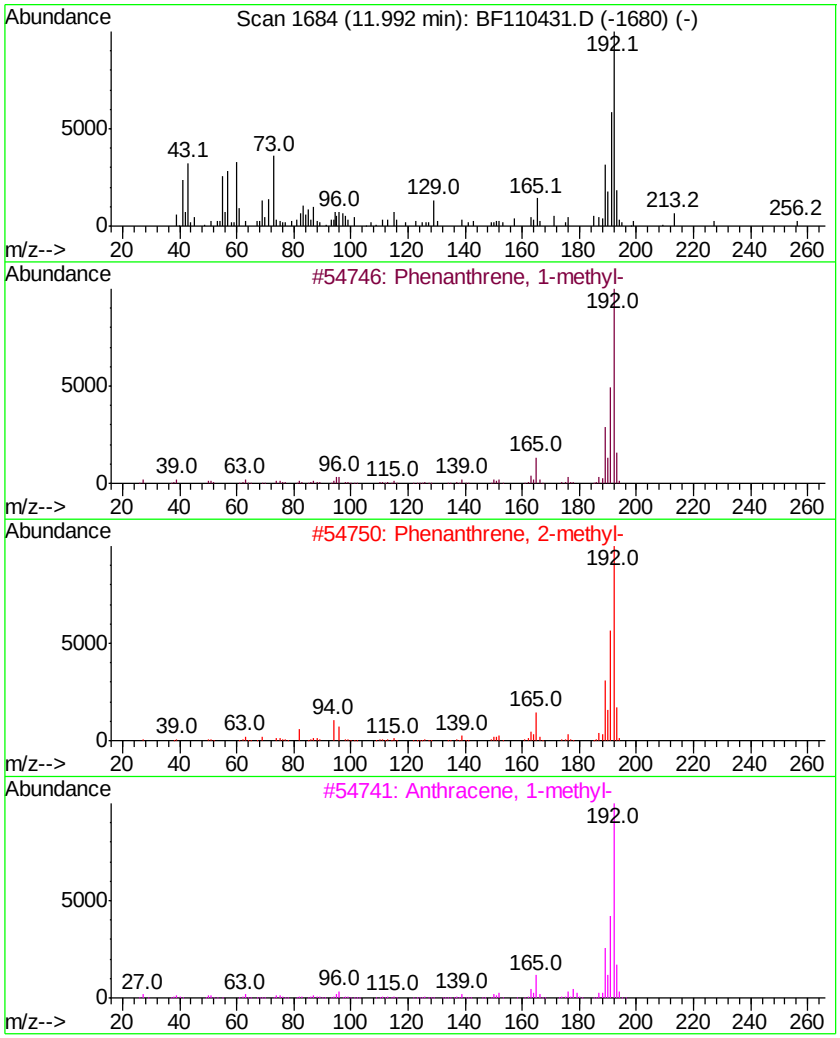
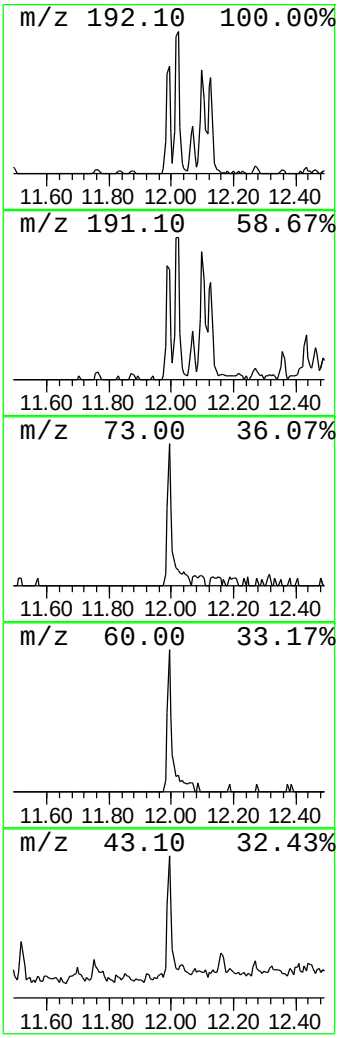
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.24 ng	120676	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

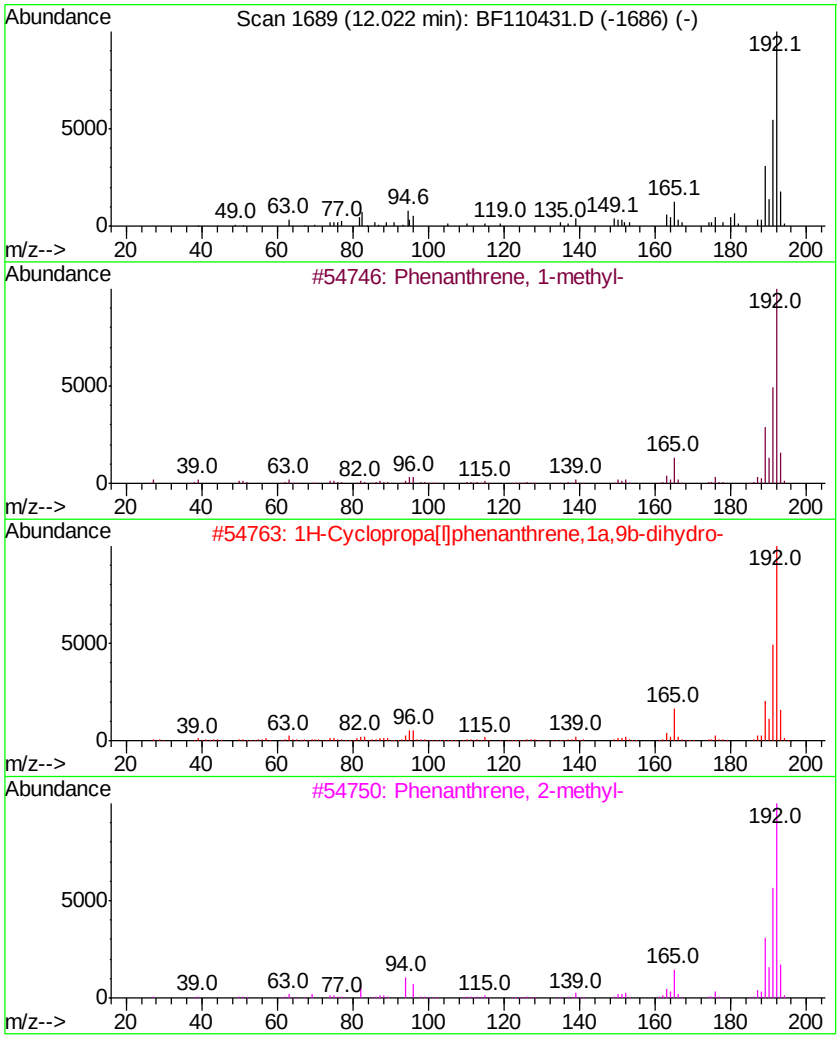
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

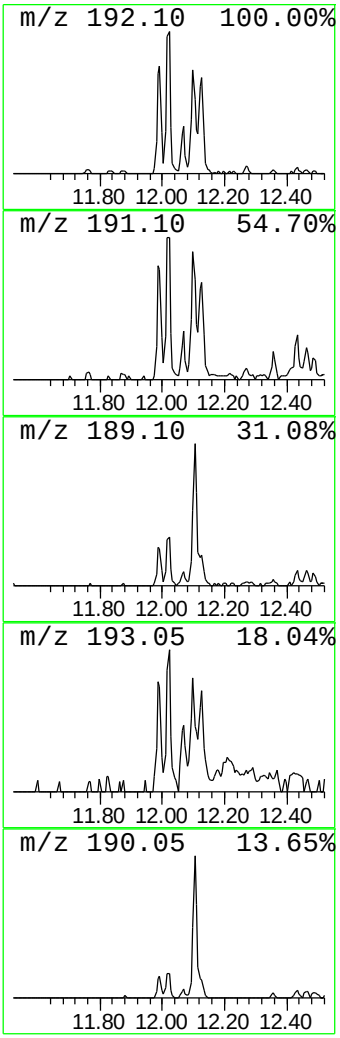
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.17 ng	96138	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

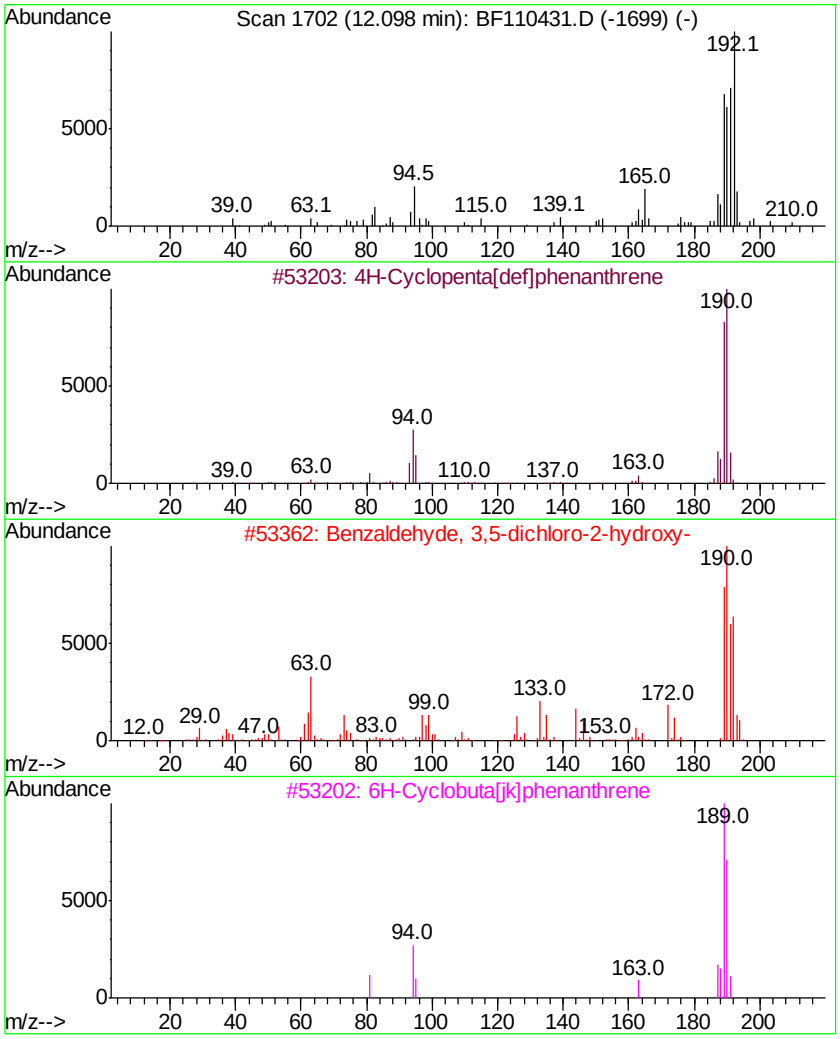
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

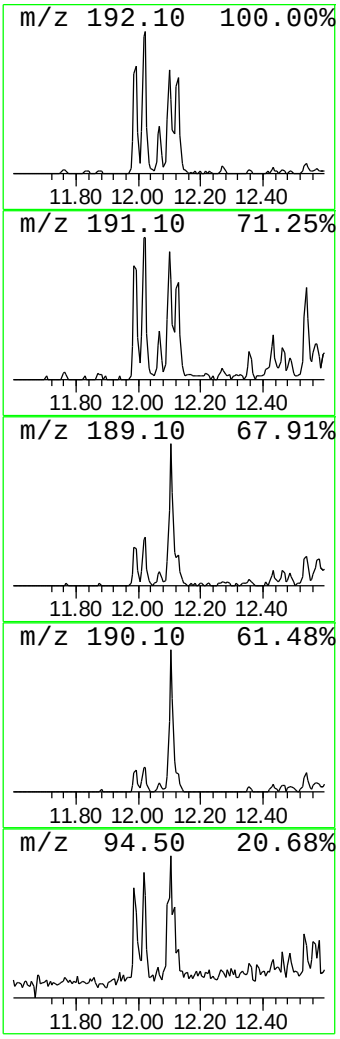
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.85 ng	111695	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Methyl diselenide	190	C2H6Se2	007101-31-7	27





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Acq On : 3 Nov 2018 00:09
Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

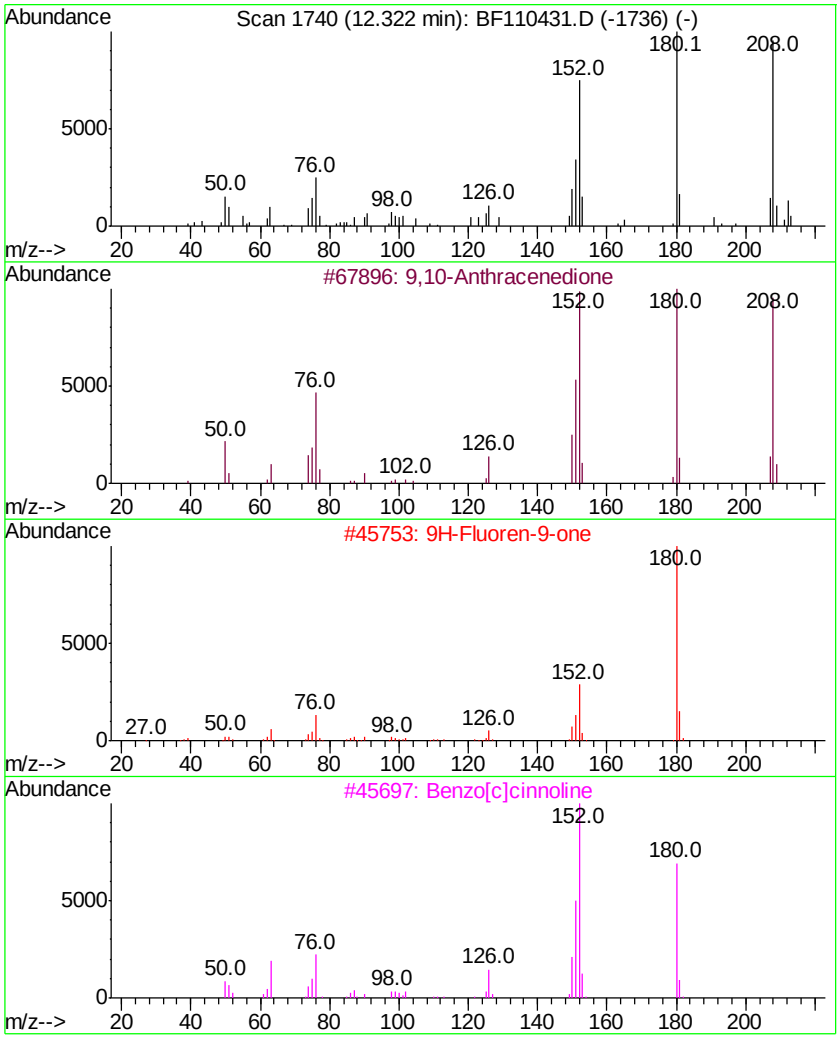
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

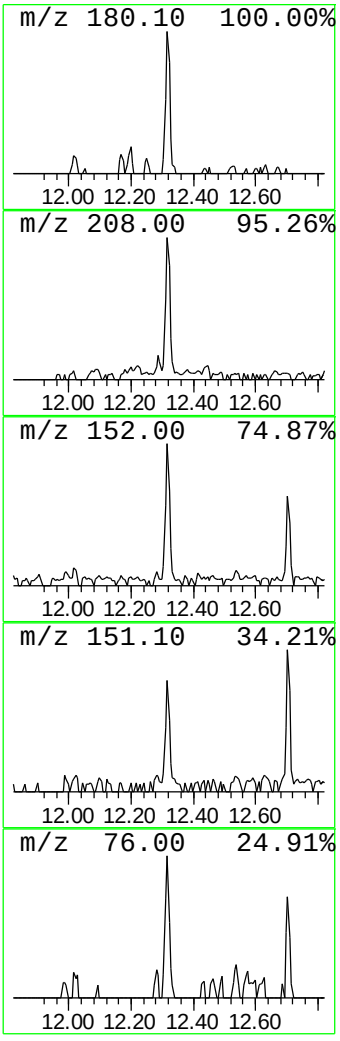
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.89 ng	66548	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

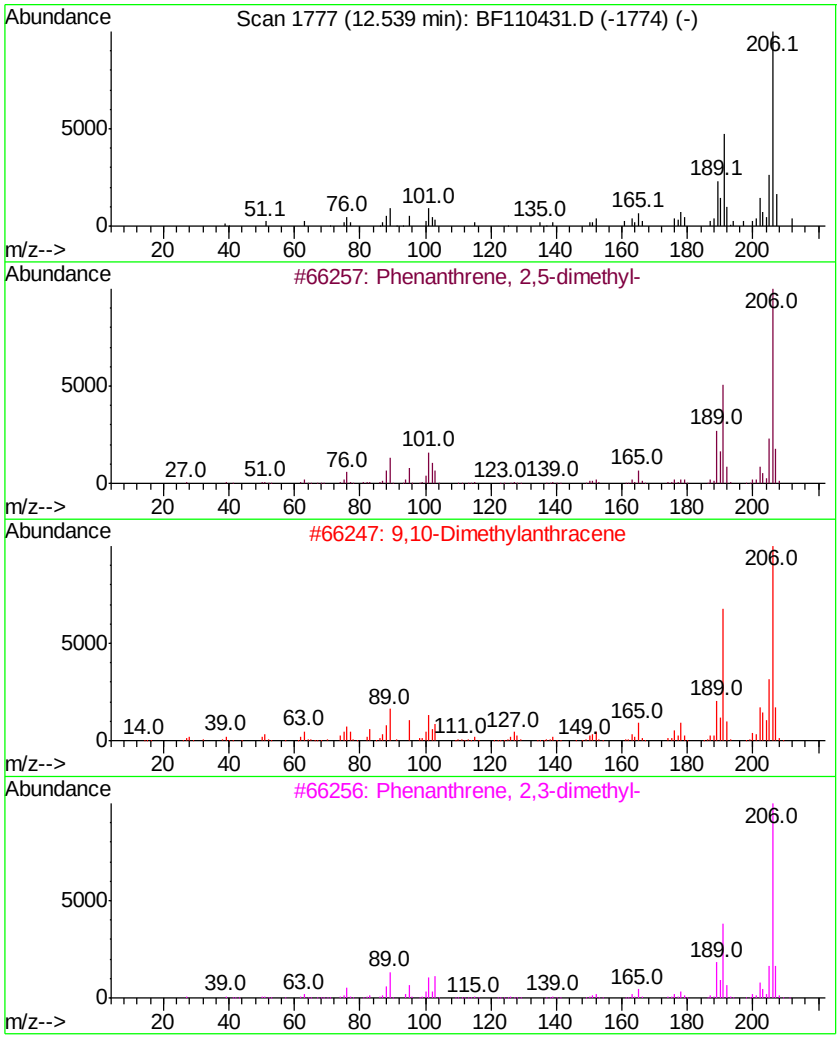
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

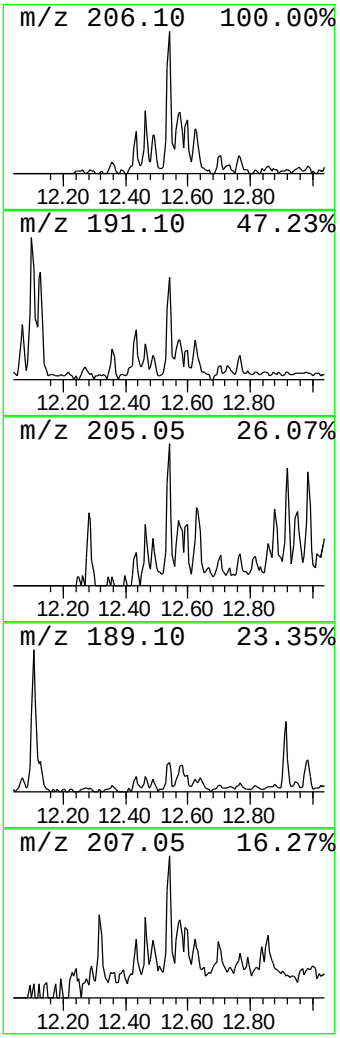
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.68 ng	61829	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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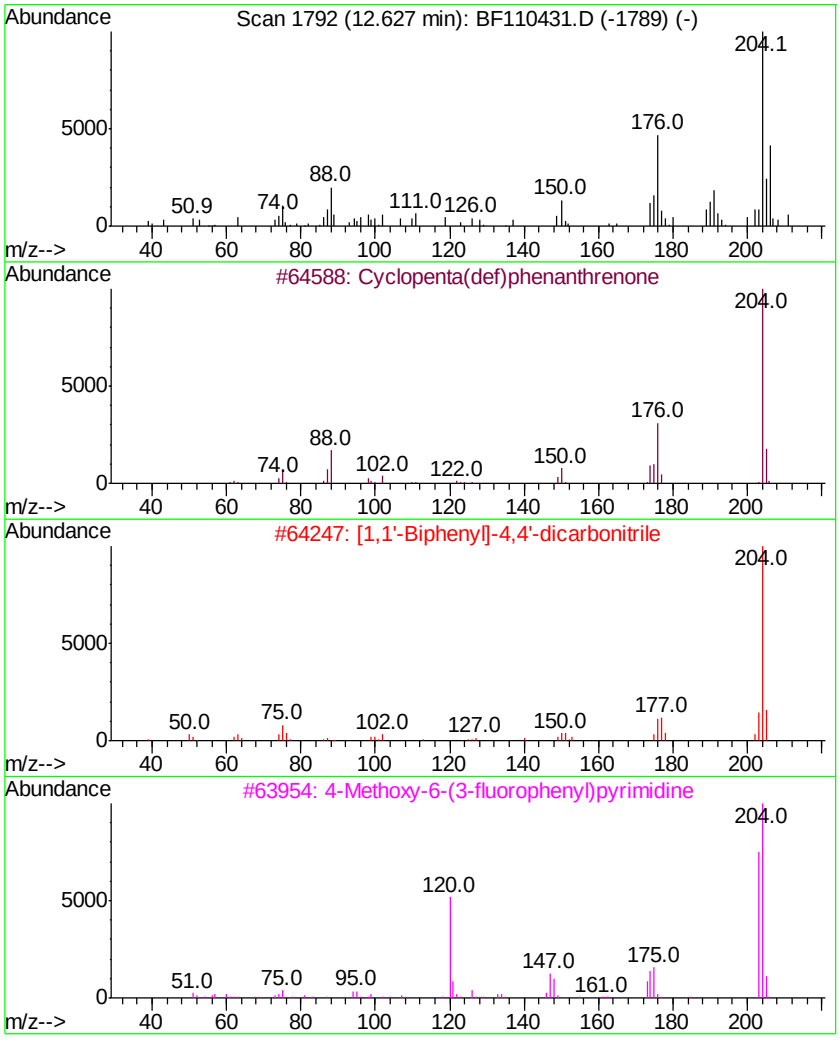
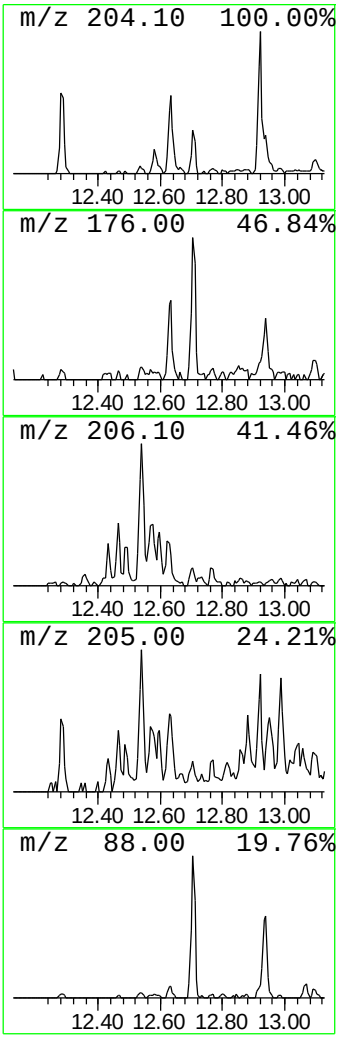
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.63 ng	60686	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	46
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	43





Library Search Compound Report

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Acq On : 3 Nov 2018 00:09
Operator : JU/SJ
Sample : J5769-09
Misc :
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Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

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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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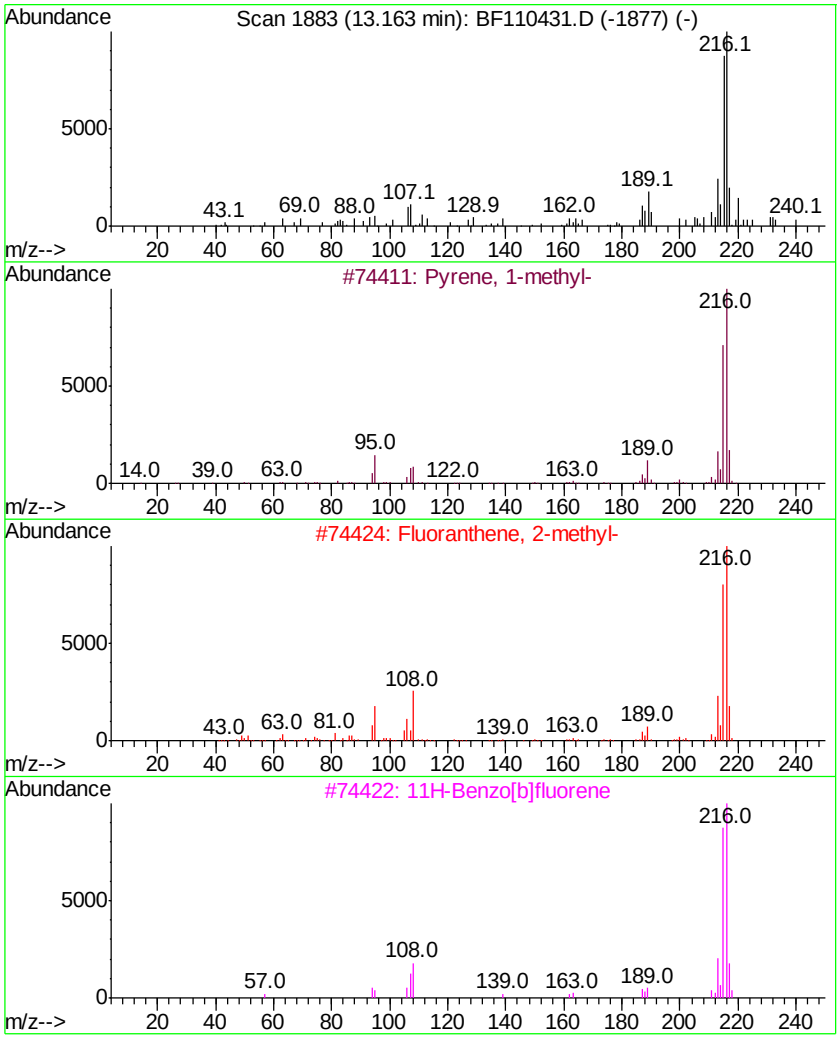
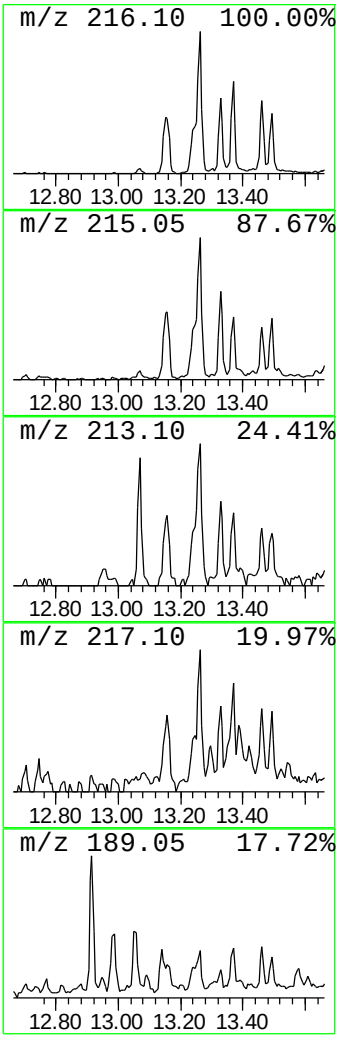
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.44 ng	105105	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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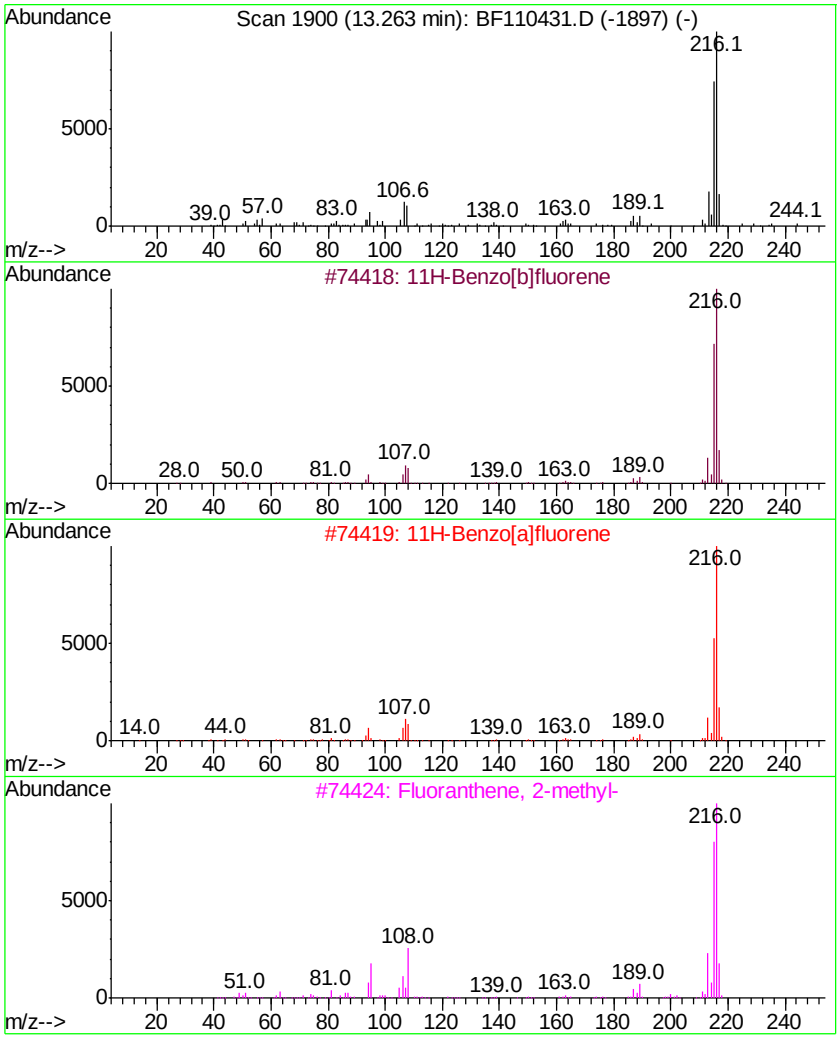
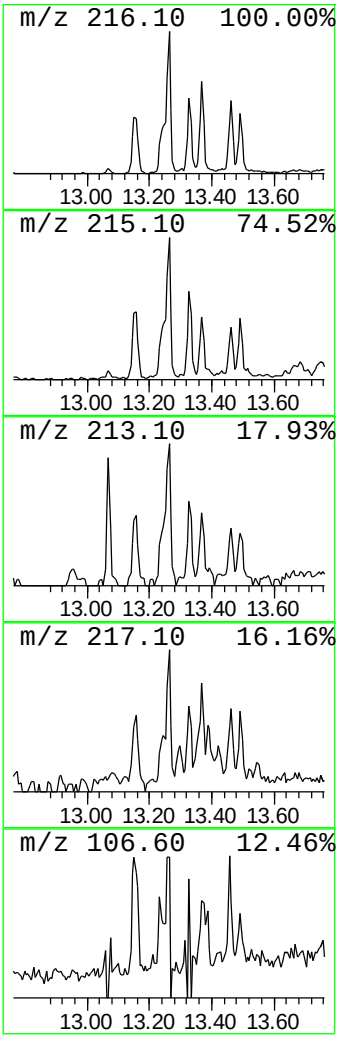
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.80 ng	120597	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Acq On : 3 Nov 2018 00:09
Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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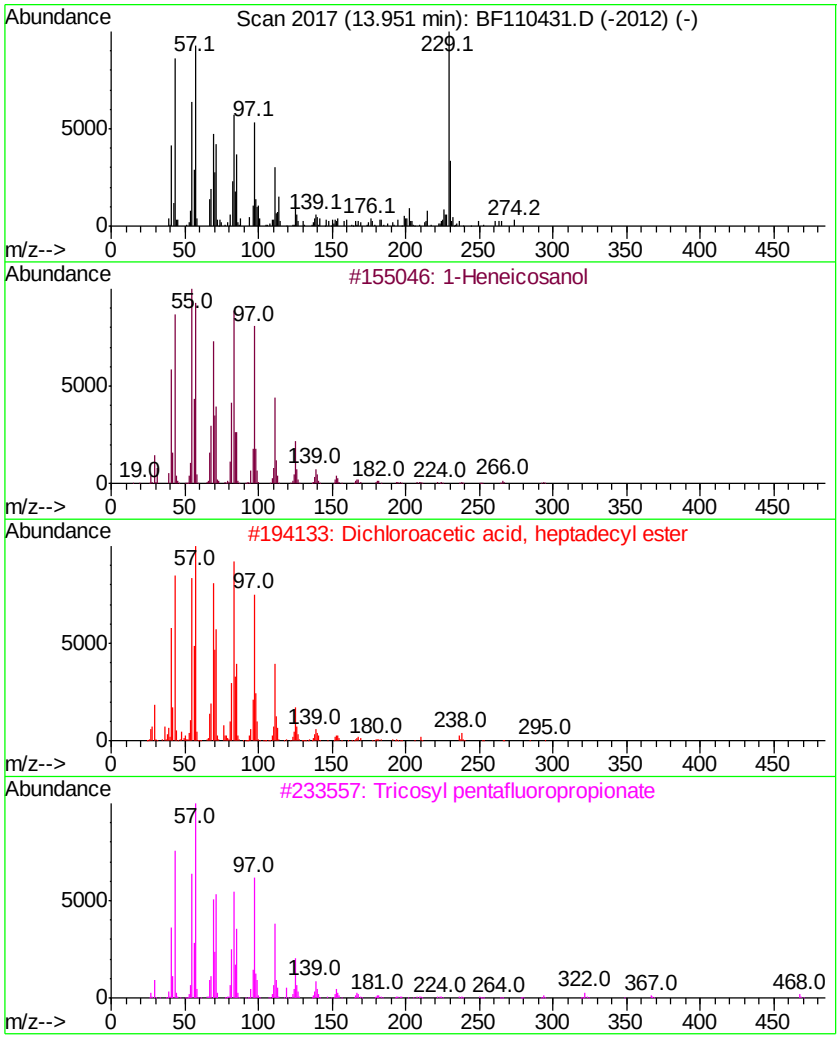
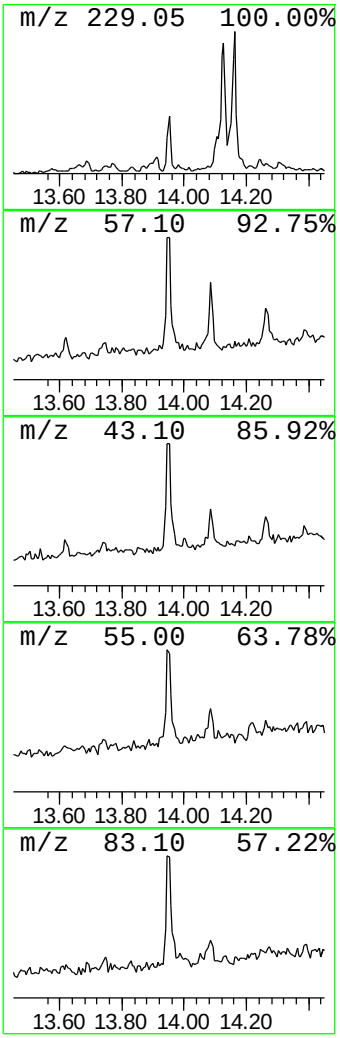
Peak Number 13 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.42 ng	190554	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	83
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	55
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	55
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	55
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	55





Library Search Compound Report

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Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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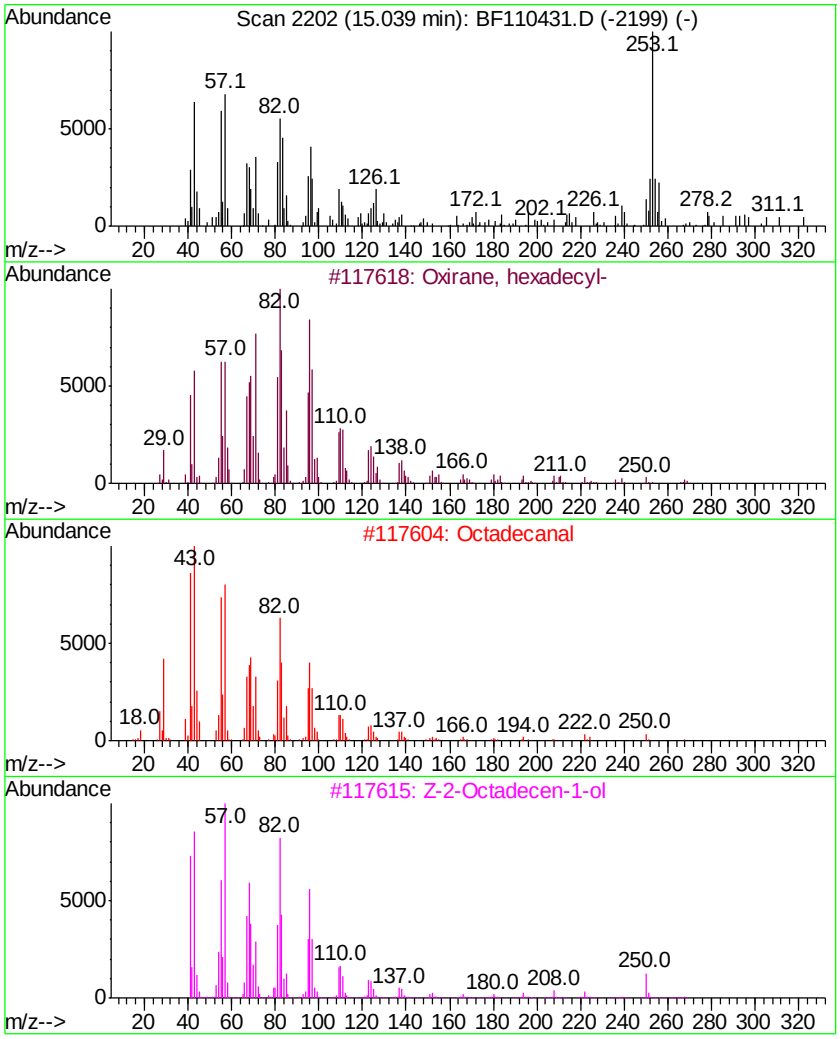
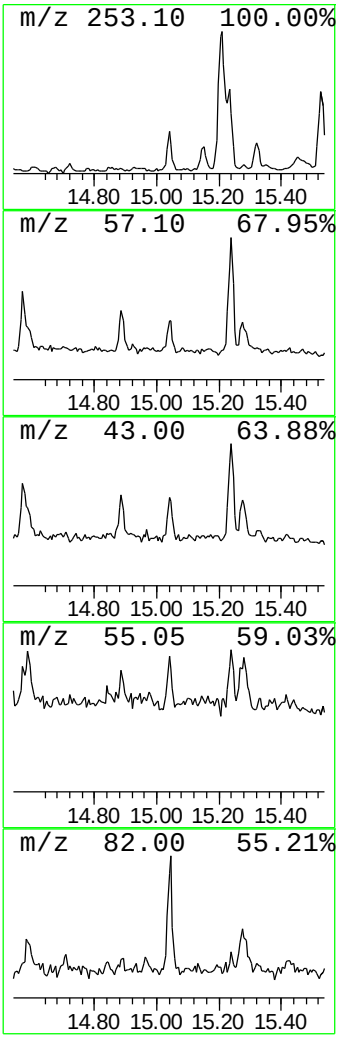
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	7.83 ng	94357	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	86
3	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	60
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	50
5	Heptadecanal	254	C17H34O	1000376-70-0	46





Library Search Compound Report

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Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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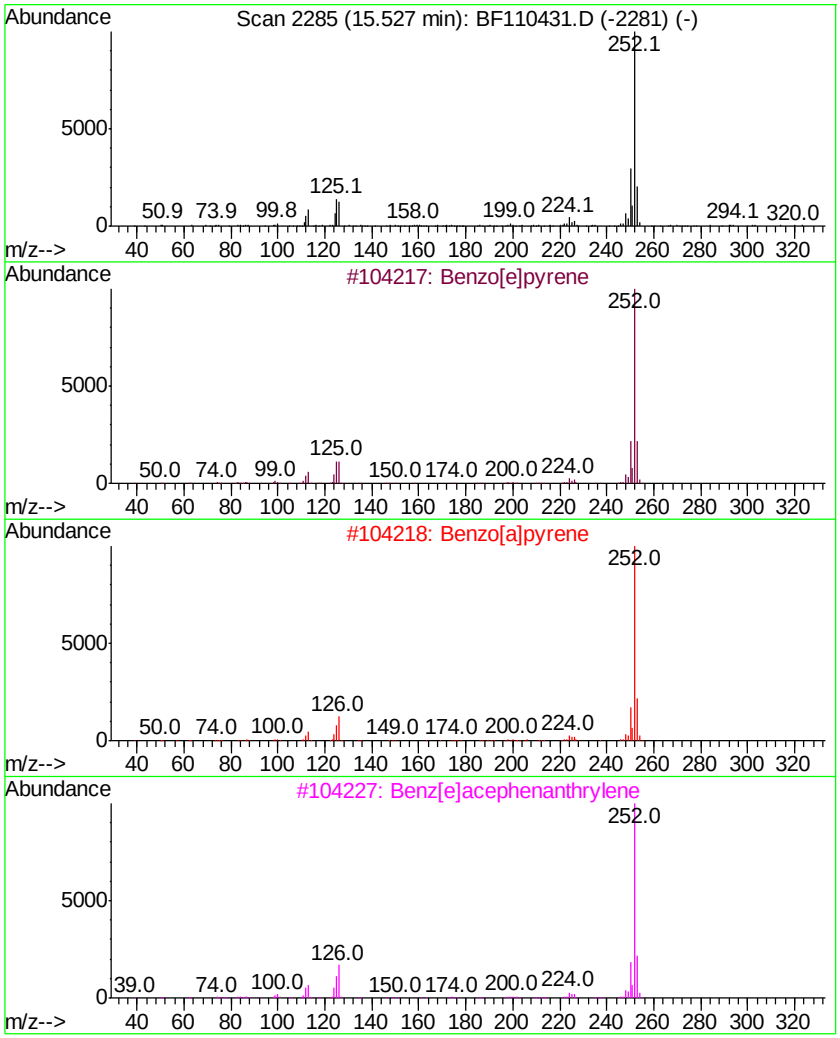
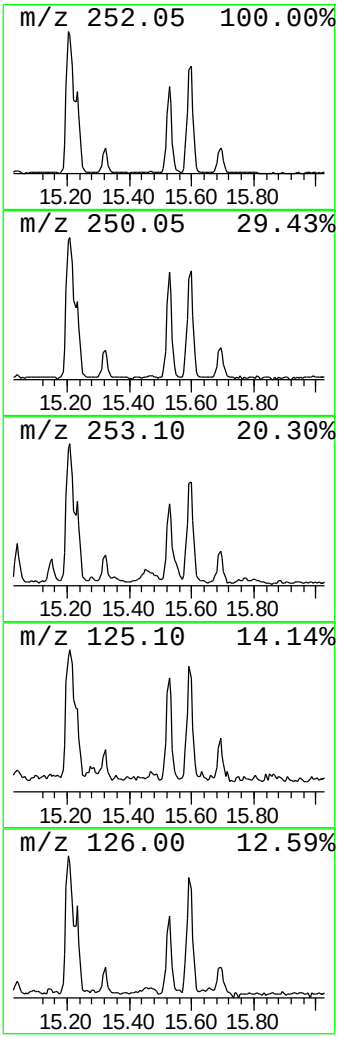
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	17.46 ng	210379	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	90





Library Search Compound Report

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Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FLOOD-AREA-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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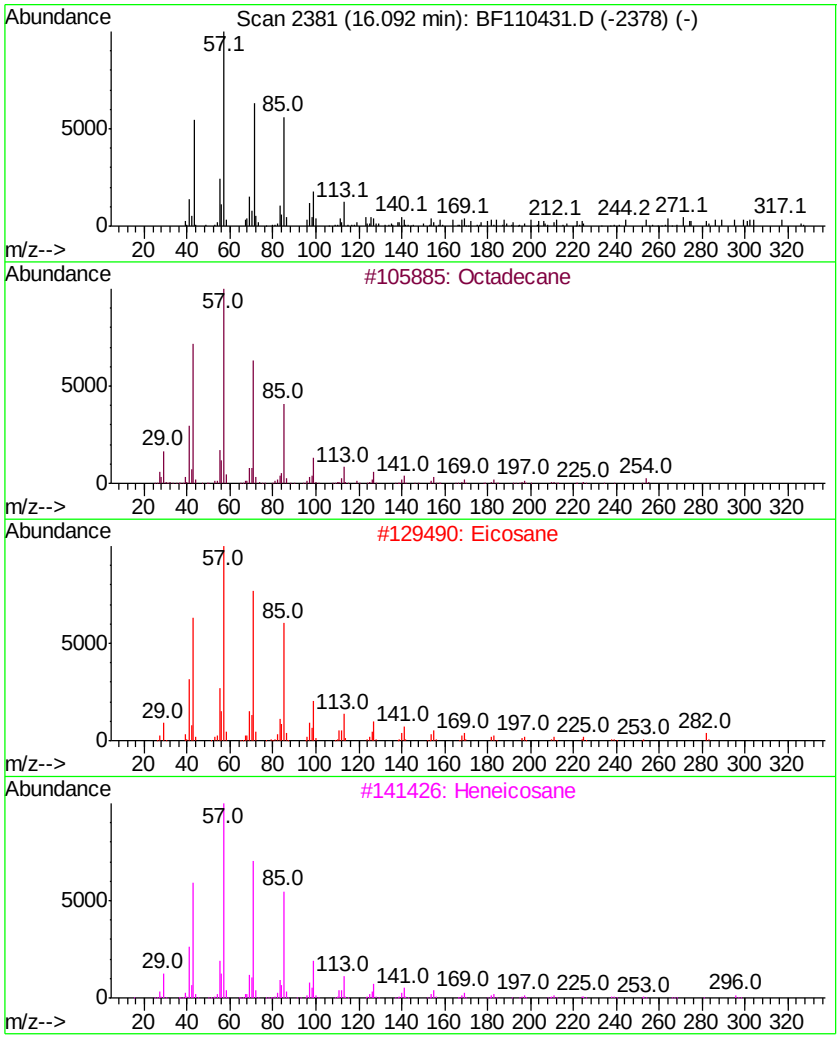
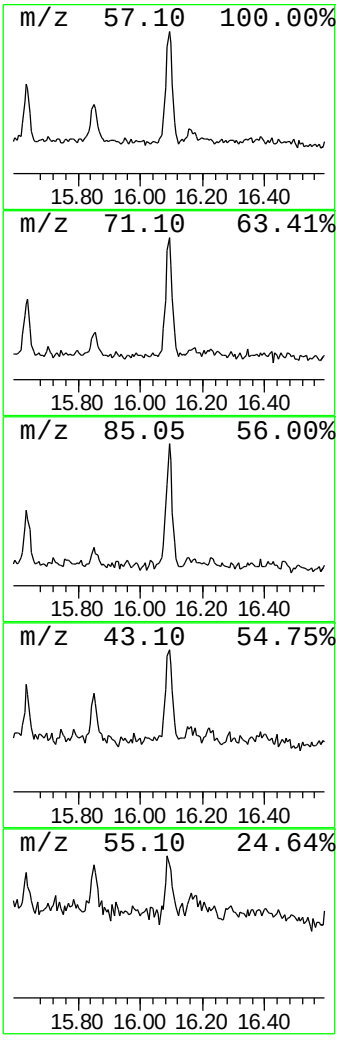
Peak Number 17 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	8.02 ng	96578	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Triacontane	422	C30H62	000638-68-6	86
5	Pentadecane	212	C15H32	000629-62-9	60





Tentatively Identified Compound (LSC) summary

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Data File : BF110431.D
Acq On : 3 Nov 2018 00:09
Operator : JU/SJ
Sample : J5769-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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...	2.26	10.9	ng	251866	1	6.96	462234	20.0
2-Pentanone, 4-hy...	5.19	2.4	ng	54303	1	6.96	462234	20.0
unknown6.72	6.72	60.5	ng	1397040	1	6.96	462234	20.0
Phenanthrene, 2-m...	11.99	5.2	ng	120676	4	11.49	460796	20.0
Phenanthrene, 1-m...	12.02	4.2	ng	96138	4	11.49	460796	20.0
4H-Cyclopenta[def...	12.10	4.8	ng	111695	4	11.49	460796	20.0
9,10-Anthracenedione	12.32	2.9	ng	66548	4	11.49	460796	20.0
Phenanthrene, 2,5...	12.54	2.7	ng	61829	4	11.49	460796	20.0
Cyclopenta(def)ph...	12.63	2.6	ng	60686	4	11.49	460796	20.0
Pyrene, 1-methyl-	13.16	2.4	ng	105105	5	14.13	862392	20.0
11H-Benzo[b]fluorene	13.26	2.8	ng	120597	5	14.13	862392	20.0
1-Heneicosanol	13.95	4.4	ng	190554	5	14.13	862392	20.0
Oxirane, hexadecyl-	15.04	7.8	ng	94357	6	15.66	240977	20.0
Benzo[e]pyrene	15.53	17.5	ng	210379	6	15.66	240977	20.0
Octadecane	16.09	8.0	ng	96578	6	15.66	240977	20.0