LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110408.D
Acq On : 2 Nov 2018 13:29
Operator : JU/SJ
Sample : J5759-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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	2.281	28	33	47	rVB	286774	384544	23.69%	1.690%
2	5.193	524	528	535	rBV	52714	68323	4.21%	0.300%
3	5.451	569	572	575	rBV	22358	19409	1.20%	0.085%
4	5.581	587	594	597	rBV	1560834	1468835	90.49%	6.454%
5	5.810	630	633	639	rVB2	16460	17768	1.09%	0.078%
6	6.475	742	746	750	rBV2	17532	19059	1.17%	0.084%
7	6.581	757	764	771	rBV	1409855	1623182	100.00%	7.132%
8	6.634	771	773	778	rVB	18451	19943	1.23%	0.088%
9	6.722	784	788	792	rBV	1729299	1582409	97.49%	6.953%
10	6.775	794	797	803	rVB	72994	57785	3.56%	0.254%
11	6.951	824	827	833	rBV	490120	440981	27.17%	1.938%
12	7.004	833	836	841	rVB2	18113	21047	1.30%	0.092%
13	7.110	850	854	857	rBV	1393154	1165019	71.77%	5.119%
14	7.263	878	880	886	rVB2	38252	41840	2.58%	0.184%
15	7.481	912	917	919	rBV	54747	42501	2.62%	0.187%
16	7.516	919	923	931	rVV	1007037	958165	59.03%	4.210%
17	7.716	954	957	959	rBV	25464	20540	1.27%	0.090%
18	7.739	959	961	965	rVB	17880	17779	1.10%	0.078%
19	7.969	995	1000	1003	rBV	28631	25923	1.60%	0.114%
20	8.239	1041	1046	1056	rVB	521982	589518	36.32%	2.590%
21	9.310	1223	1228	1235	rBV	1723600	1488115	91.68%	6.539%
22	9.698	1291	1294	1304	rVB	169121	167319	10.31%	0.735%
23	9.857	1318	1321	1326	rBV	30737	27701	1.71%	0.122%
24	9.992	1341	1344	1348	rBV	607934	581981	35.85%	2.557%
25	10.027	1348	1350	1354	rVB	37453	32244	1.99%	0.142%
26	10.198	1375	1379	1383	rBV2	13969	20119	1.24%	0.088%
27	10.310	1395	1398	1402	rBV3	15868	24923	1.54%	0.110%
28	10.404	1410	1414	1419	rVB3	14738	18317	1.13%	0.080%
29	10.545	1434	1438	1444	rVB2	40339	41740	2.57%	0.183%
30	10.786	1475	1479	1492	rBV	929638	877259	54.05%	3.855%
31	10.880	1492	1495	1504	rVB5	15201	30246	1.86%	0.133%
32	11.092	1525	1531	1534	rBV3	22895	32395	2.00%	0.142%
33	11.216	1548	1552	1554	rBV3	23975	30259	1.86%	0.133%
34	11.239	1554	1556	1561	rVB3	20622	21134	1.30%	0.093%

LSC Area Percent Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

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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

35	11.327	1568	1571	1575	rBV3	33855	36262	2.23%	0.159%
36	11.386	1578	1581	1586	rVB2	27488	29055	1.79%	0.128%
37	11.486	1595	1598	1600	rBV	588496	501113	30.87%	2.202%
38	11.510	1600	1602	1606	rVV	391996	321741	19.82%	1.414%
39	11.563	1608	1611	1615	rVV	100360	85148	5.25%	0.374%
40	11.727	1633	1639	1641	rBV3	22974	38622	2.38%	0.170%
41	11.821	1651	1655	1659	rVB3	31784	39144	2.41%	0.172%
42	11.986	1680	1683	1686	rBV	83617	84316	5.19%	0.370%
43	12.016	1686	1688	1693	rVV2	96940	100742	6.21%	0.443%
44	12.063	1693	1696	1699	rVV	54119	51110	3.15%	0.225%
45	12.104	1699	1703	1705	rVV2	149080	159426	9.82%	0.701%
46	12.121	1705	1706	1710	rVB	53930	38266	2.36%	0.168%
47	12.280	1730	1733	1736	rVB	55593	47701	2.94%	0.210%
48	12.433	1755	1759	1762	rBV2	24570	23055	1.42%	0.101%
49	12.533	1774	1776	1781	rBV2	56435	73807	4.55%	0.324%
50	12.580	1781	1784	1786	rVV	41648	46428	2.86%	0.204%
51	12.633	1789	1793	1797	rVB5	27418	40814	2.51%	0.179%
52	12.704	1801	1805	1809	rBV	833796	734563	45.25%	3.228%
53	12.739	1809	1811	1813	rVV3	22914	21338	1.31%	0.094%
54	12.763	1813	1815	1819	rVB4	21419	19635	1.21%	0.086%
55	12.857	1828	1831	1833	rBV	28933	27775	1.71%	0.122%
56	12.933	1838	1844	1850	rBV	705090	854554	52.65%	3.755%
57	12.986	1850	1853	1856	rVB2	48110	55761	3.44%	0.245%
58	13.068	1861	1867	1870	rVV	1268257	1085550	66.88%	4.770%
59	13.098	1870	1872	1874	rVB2	22702	18119	1.12%	0.080%
60	13.145	1876	1880	1885	rBV3	62815	105199	6.48%	0.462%
61	13.263	1897	1900	1905	rVB	142321	149272	9.20%	0.656%
62	13.327	1908	1911	1913	rVV	118858	96162	5.92%	0.423%
63	13.363	1913	1917	1920	rVV2	85095	112402	6.92%	0.494%
64	13.392	1920	1922	1925	rVB2	23147	20471	1.26%	0.090%
65	13.457	1931	1933	1936	rBV	49172	50012	3.08%	0.220%
66	13.492	1936	1939	1942	rBV3	50762	50834	3.13%	0.223%
67	13.621	1957	1961	1964	rBV6	17792	32494	2.00%	0.143%
68	13.745	1979	1982	1984	rBV3	31427	35905	2.21%	0.158%
69	13.774	1984	1987	1991	rVB	53306	60489	3.73%	0.266%
70	13.886	2000	2006	2008	rBV2	77857	103122	6.35%	0.453%
71	13.910	2008	2010	2012	rVB	75612	57714	3.56%	0.254%

LSC Area Percent Report

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Sample : J5759-09
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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

72	13.945	2012	2016	2020	rBV3	112773	167647	10.33%	0.737%
73	14.051	2029	2034	2038	rBV	34877	63795	3.93%	0.280%
74	14.133	2042	2048	2051	rVV2	665683	1060971	65.36%	4.662%
75	14.163	2051	2053	2060	rVB	412999	384218	23.67%	1.688%
76	14.239	2064	2066	2068	rBV	93867	79560	4.90%	0.350%
77	14.263	2068	2070	2074	rVB4	29397	29718	1.83%	0.131%
78	14.363	2083	2087	2090	rBV3	38409	52616	3.24%	0.231%
79	14.392	2090	2092	2094	rVB3	21722	17808	1.10%	0.078%
80	14.480	2105	2107	2109	rBV2	39061	33495	2.06%	0.147%
81	14.515	2111	2113	2116	rVB	86596	80489	4.96%	0.354%
82	14.551	2117	2119	2121	rBV2	46524	42405	2.61%	0.186%
83	14.651	2133	2136	2137	rBV	44425	43562	2.68%	0.191%
84	14.668	2137	2139	2143	rVB3	68217	61131	3.77%	0.269%
85	14.715	2143	2147	2154	rVB4	41757	72463	4.46%	0.318%
86	14.845	2166	2169	2171	rBV2	34825	40643	2.50%	0.179%
87	15.033	2199	2201	2208	rVB3	41914	63523	3.91%	0.279%
88	15.204	2225	2230	2233	rBV	363798	551601	33.98%	2.424%
89	15.233	2233	2235	2239	rVB2	234438	228869	14.10%	1.006%
90	15.315	2246	2249	2254	rBV	91819	104914	6.46%	0.461%
91	15.410	2262	2265	2266	rBV2	29400	32523	2.00%	0.143%
92	15.527	2280	2285	2291	rVB	223534	321272	19.79%	1.412%
93	15.592	2291	2296	2300	rBV	363912	469049	28.90%	2.061%
94	15.657	2300	2307	2311	rVV	328603	547619	33.74%	2.406%
95	15.692	2311	2313	2319	rVB2	98987	130304	8.03%	0.573%
96	16.092	2377	2381	2388	rVV2	51561	89878	5.54%	0.395%
97	16.162	2390	2393	2399	rVB6	41906	69637	4.29%	0.306%
98	17.221	2566	2573	2584	rVB3	119144	301612	18.58%	1.325%
99	17.698	2648	2654	2663	rVB	79236	174861	10.77%	0.768%
100	17.956	2693	2698	2701	rBV3	27050	55751	3.43%	0.245%

Sum of corrected areas: 22758377

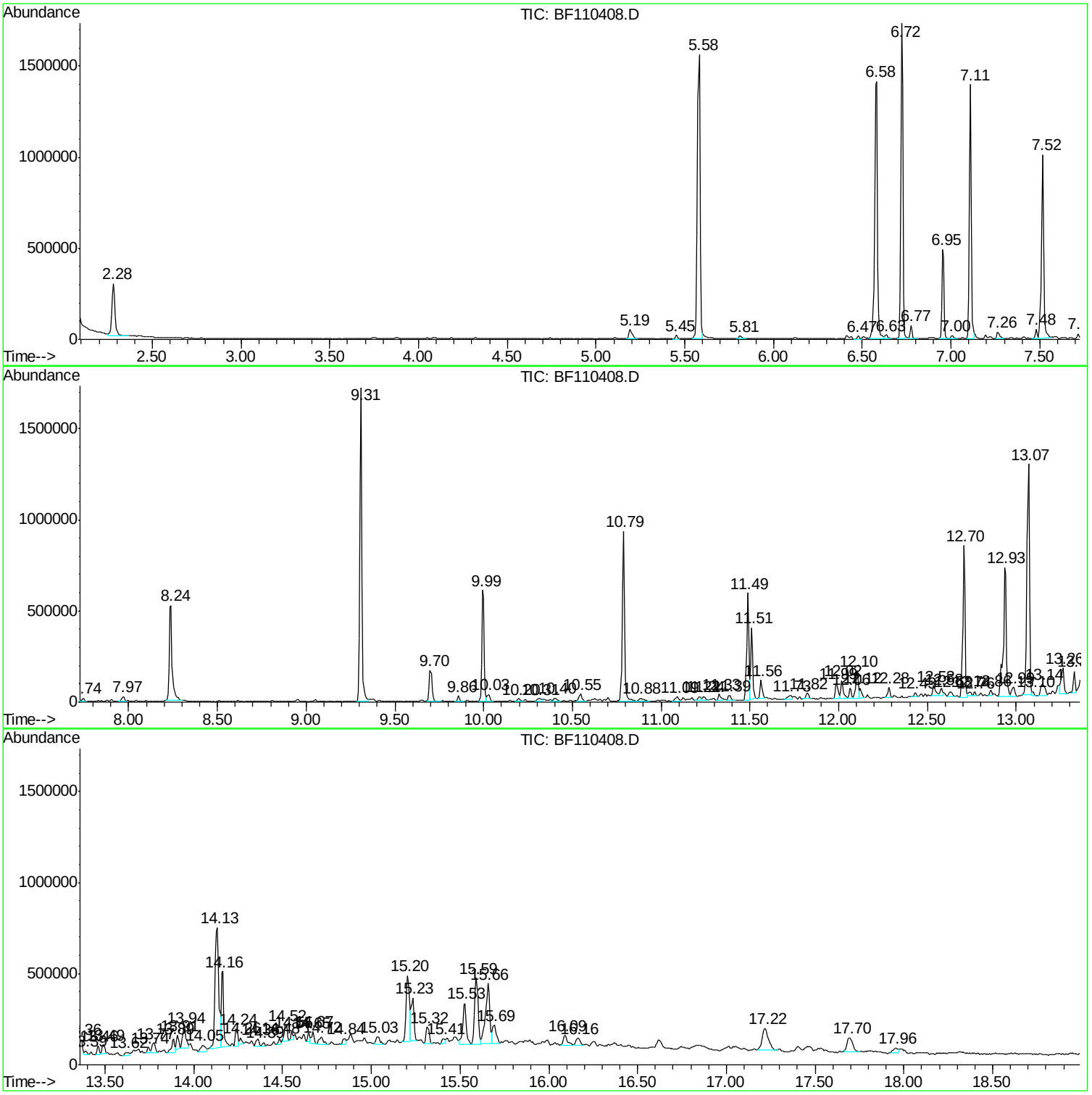
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110408.D
Acq On : 2 Nov 2018 13:29
Operator : JU/SJ
Sample : J5759-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

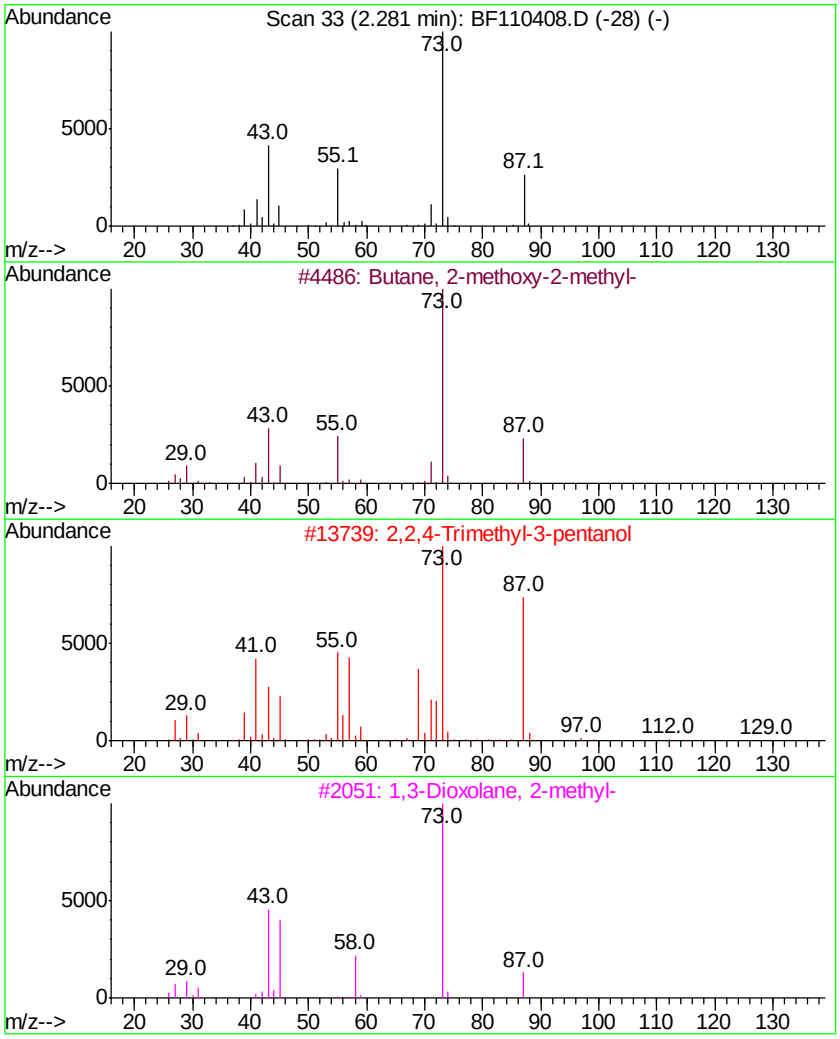
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

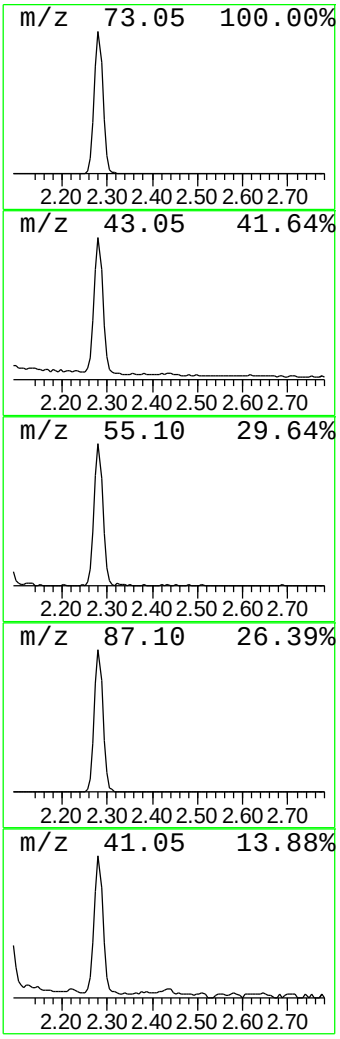
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	17.44 ng	384544	1,4-Dichlorobenzene-d4	6.95

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Instrument : BNA_F
ClientSampleId : TP-3

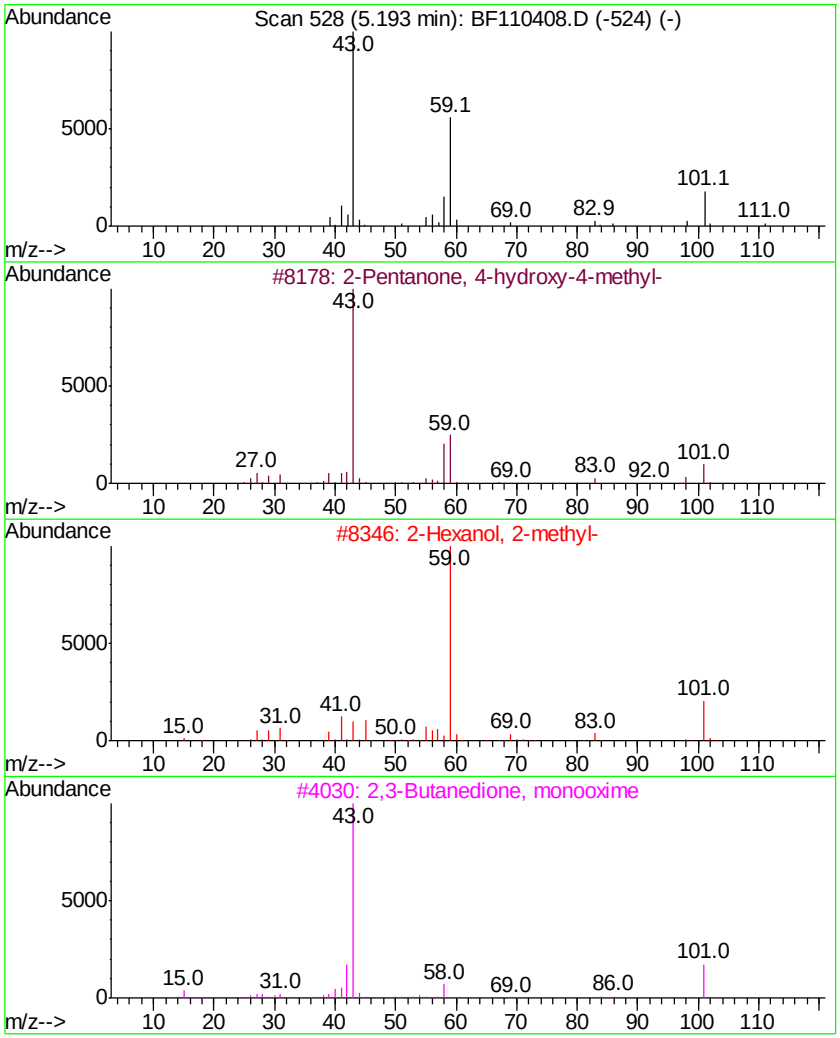
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

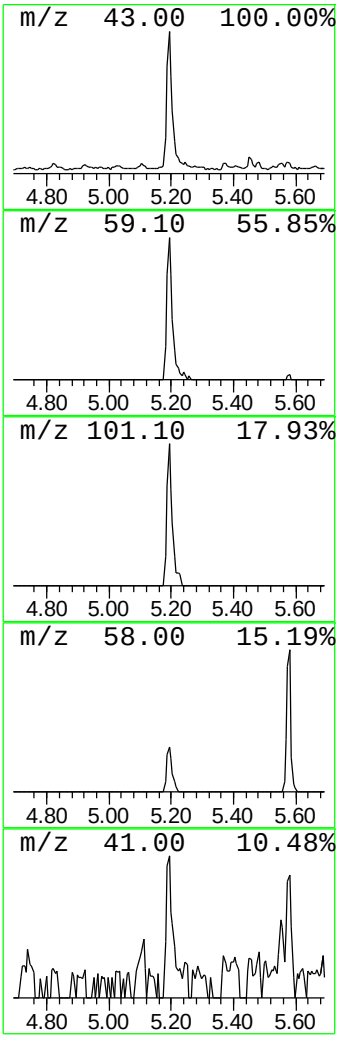
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.10 ng	68323	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Heptanol	116	C7H16O	000589-82-2	25





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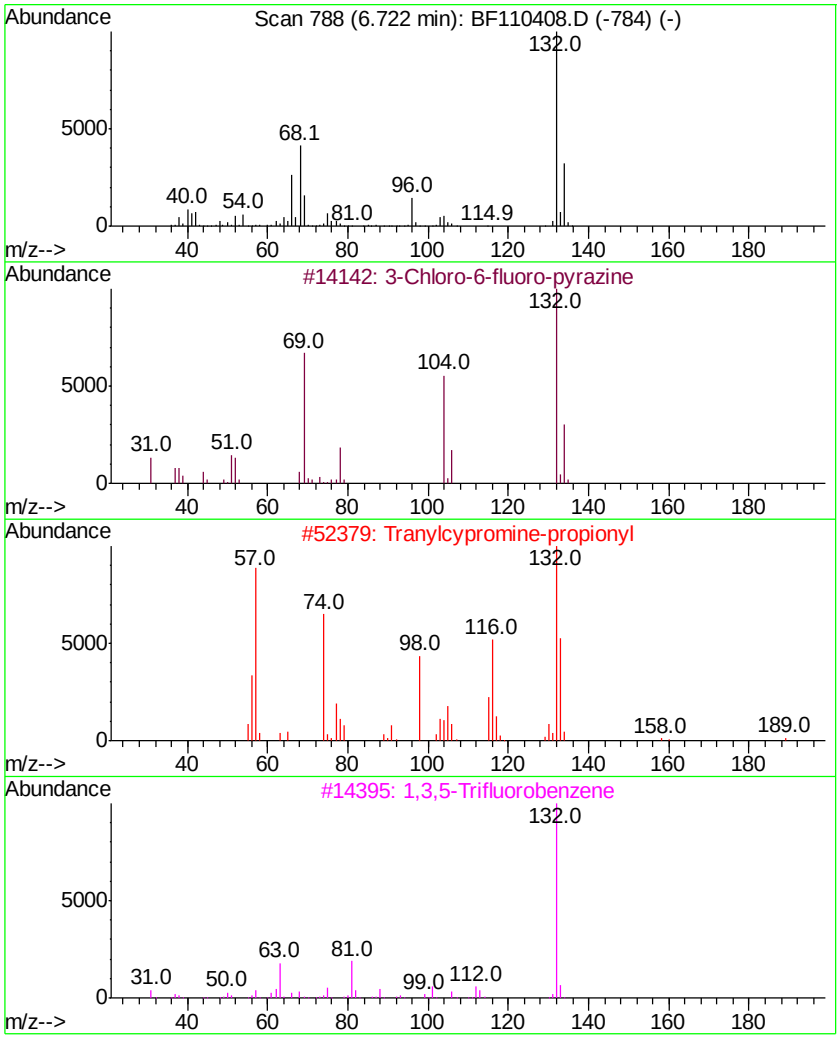
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

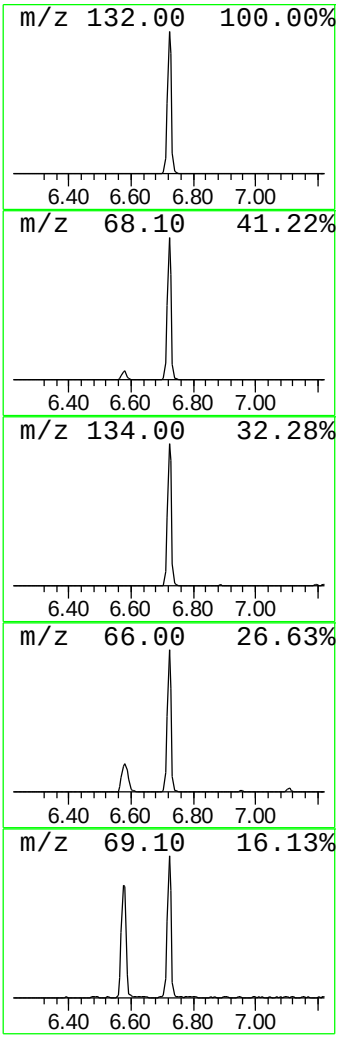
****

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	71.77 ng	1582410	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-3

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

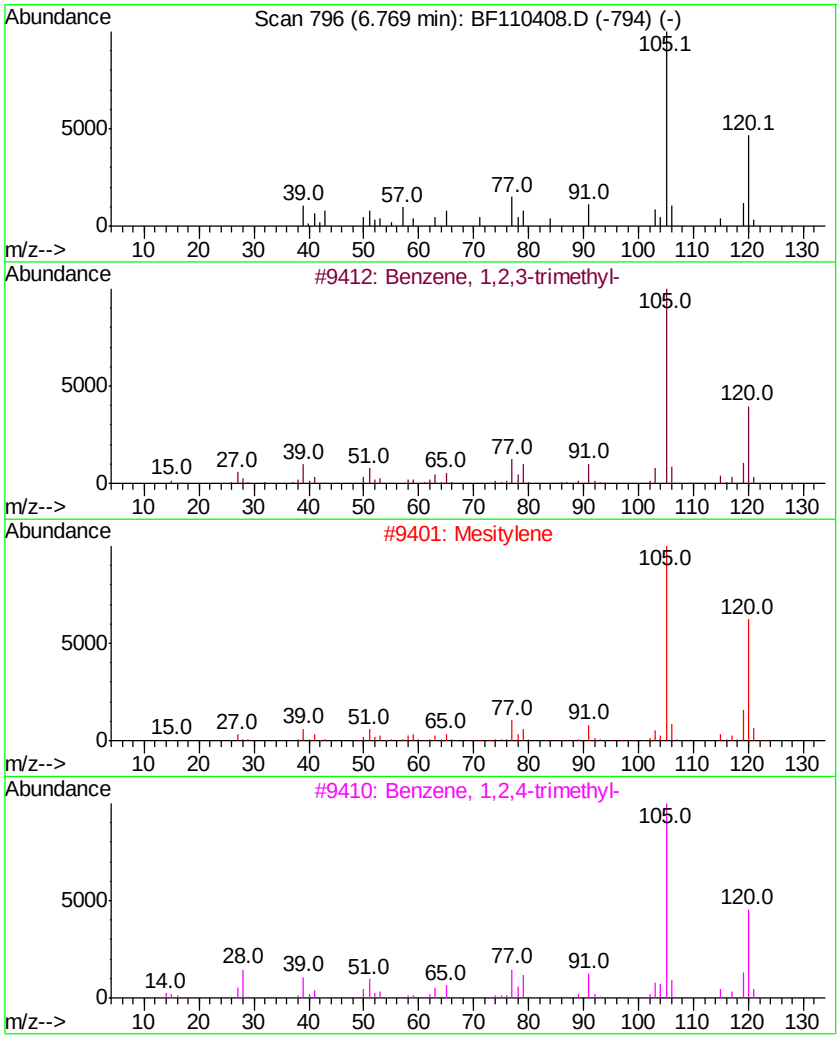
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

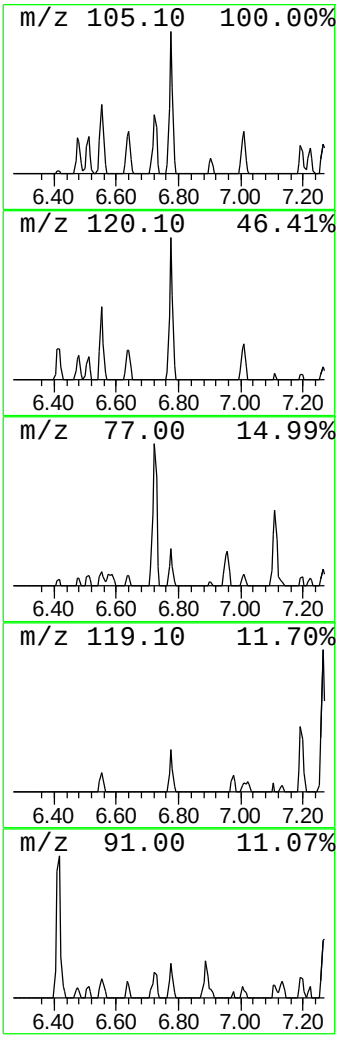
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	2.62 ng	57785	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110408.D
Acq On : 2 Nov 2018 13:29
Operator : JU/SJ
Sample : J5759-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

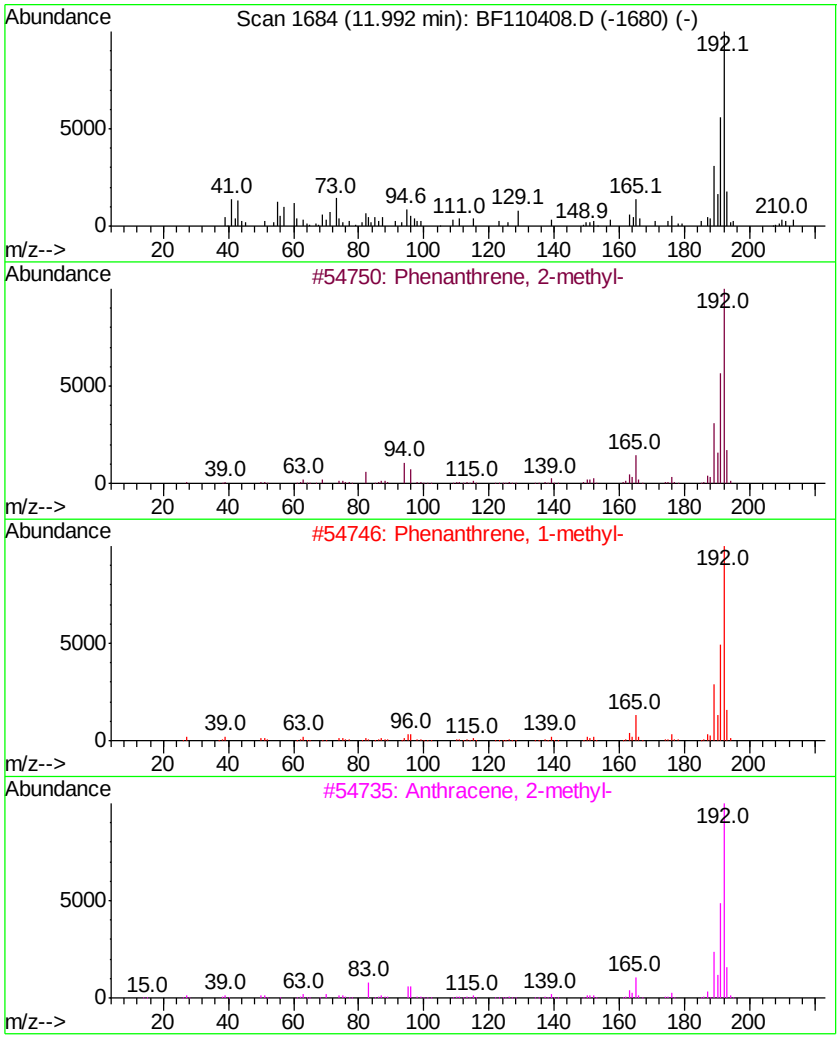
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

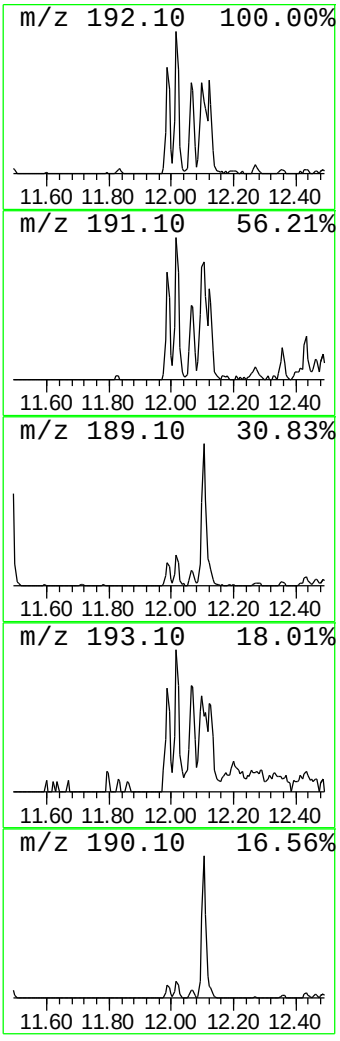
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.37 ng	84316	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 2 Nov 2018 13:29
Operator : JU/SJ
Sample : J5759-09
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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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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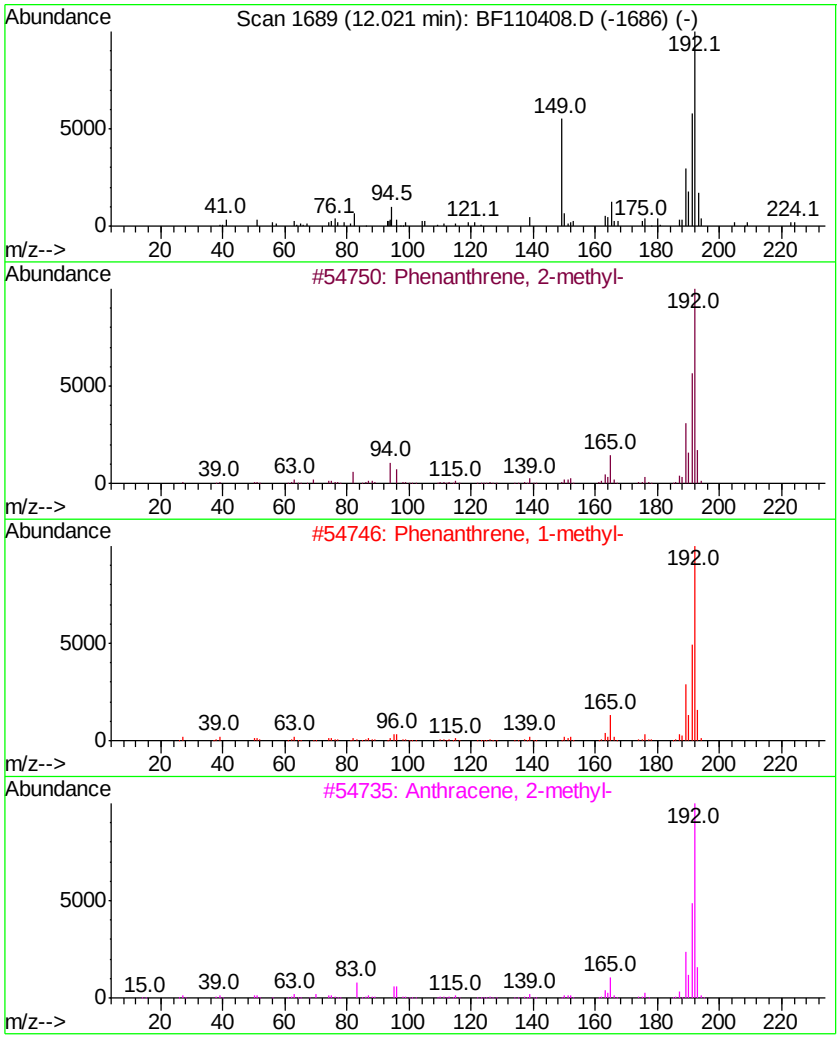
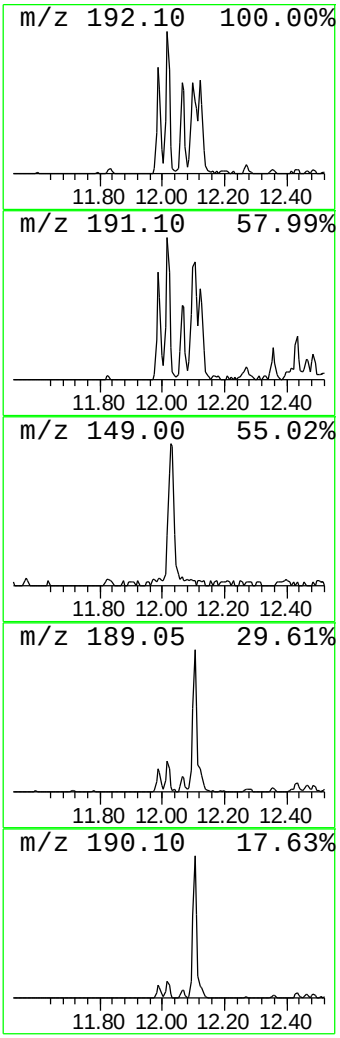
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.02 ng	100742	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Instrument : BNA_F
ClientSampleId : TP-3

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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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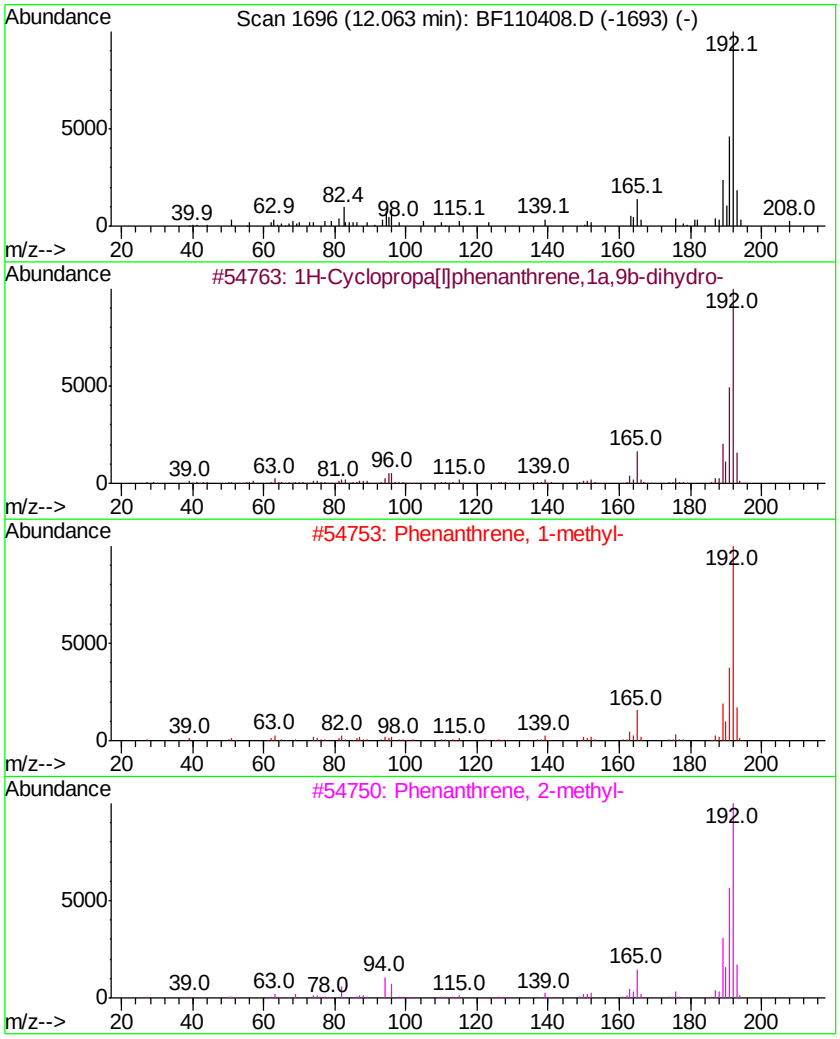
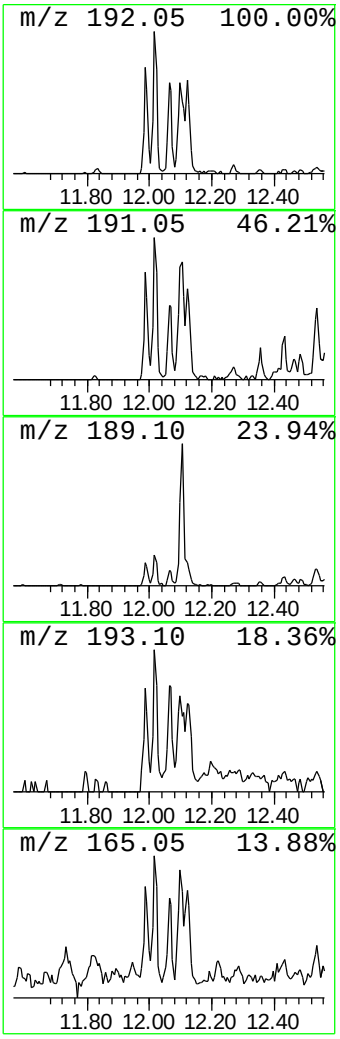
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.04 ng	51110	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
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	91





Library Search Compound Report

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ClientSampleId : TP-3

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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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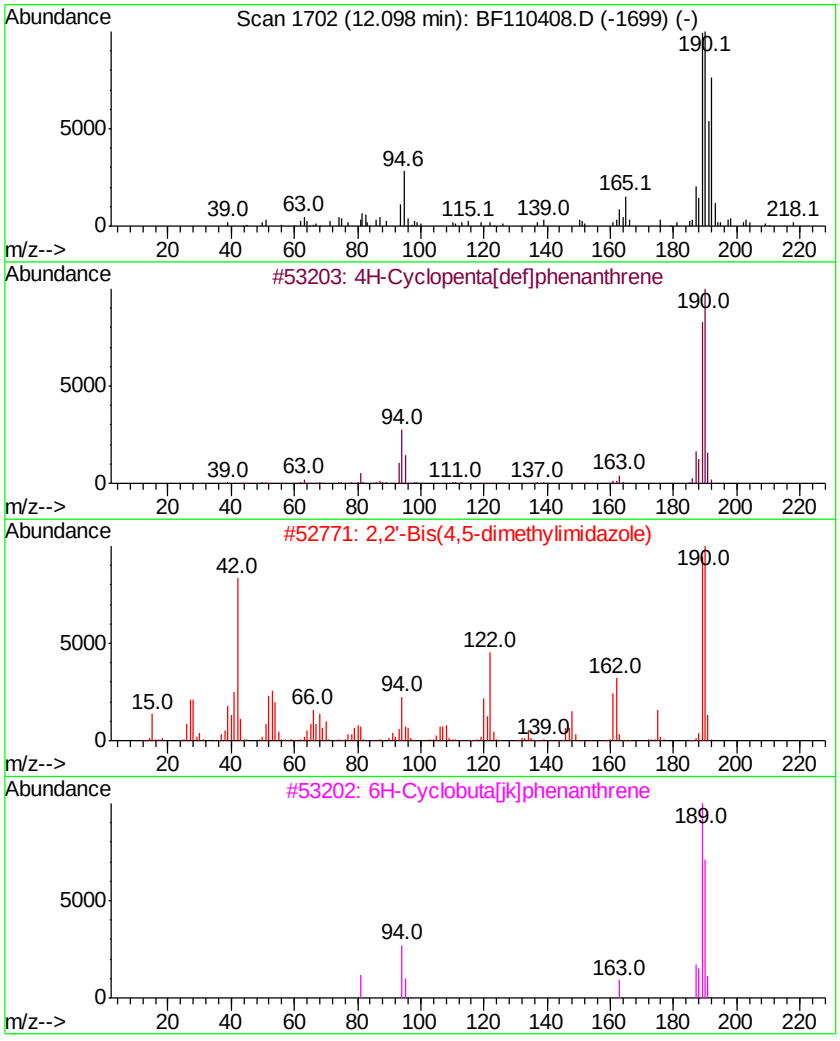
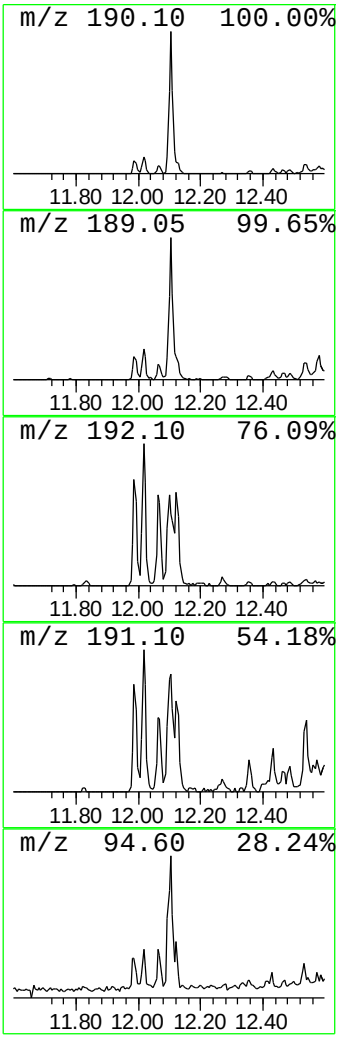
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	6.36 ng	159426	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000329-17-4	17





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

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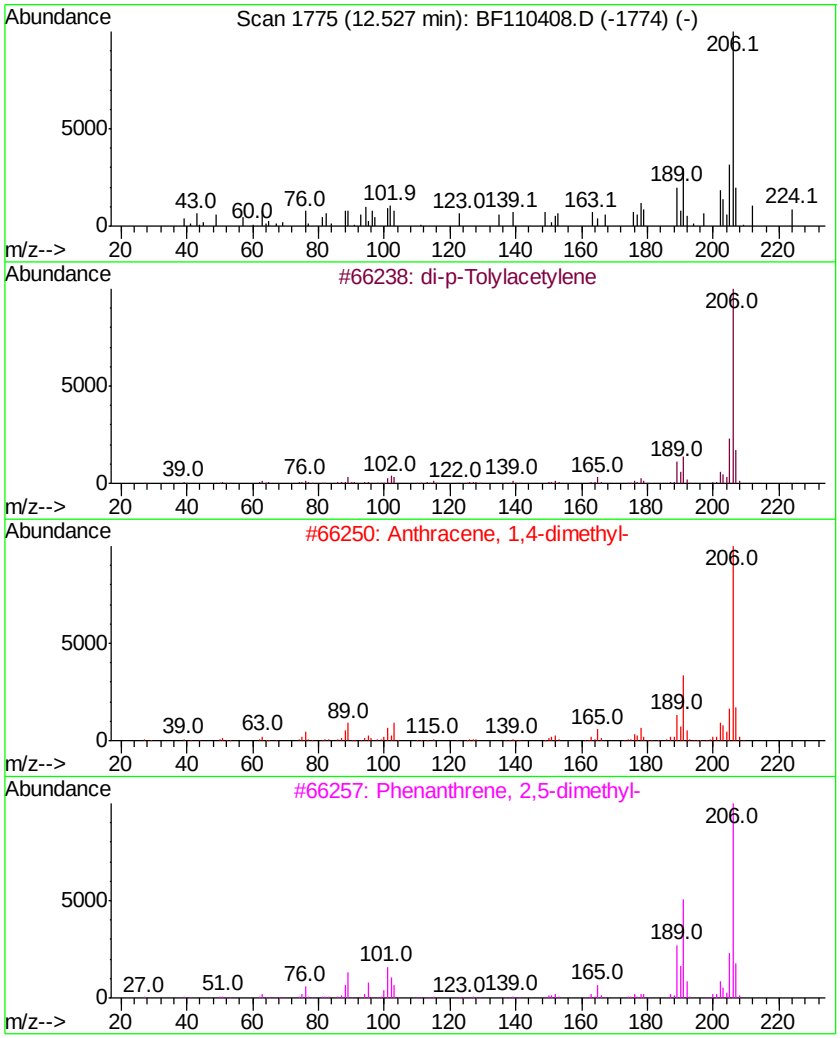
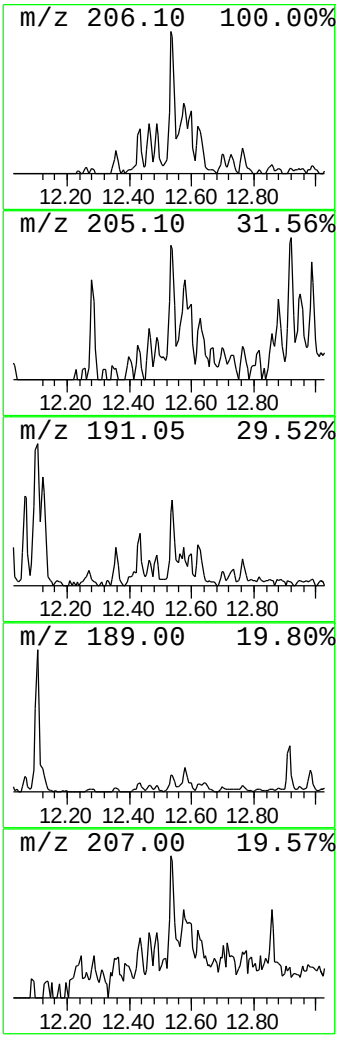
Peak Number 10 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.95 ng	73807	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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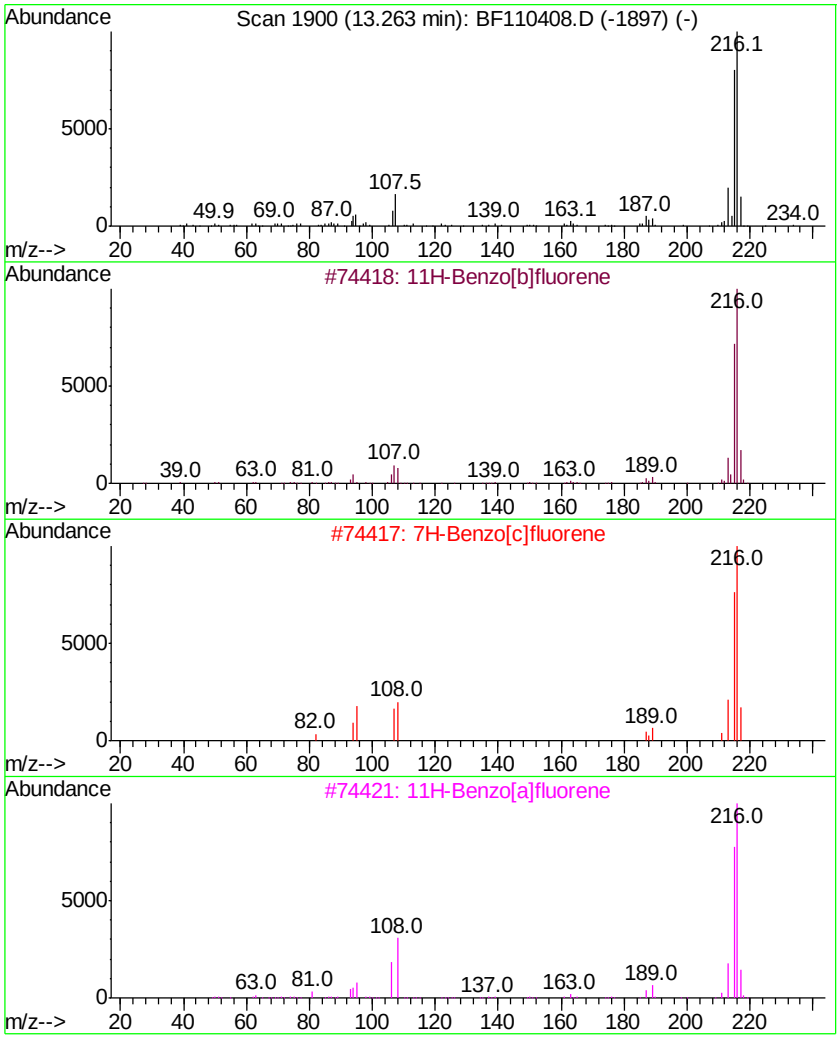
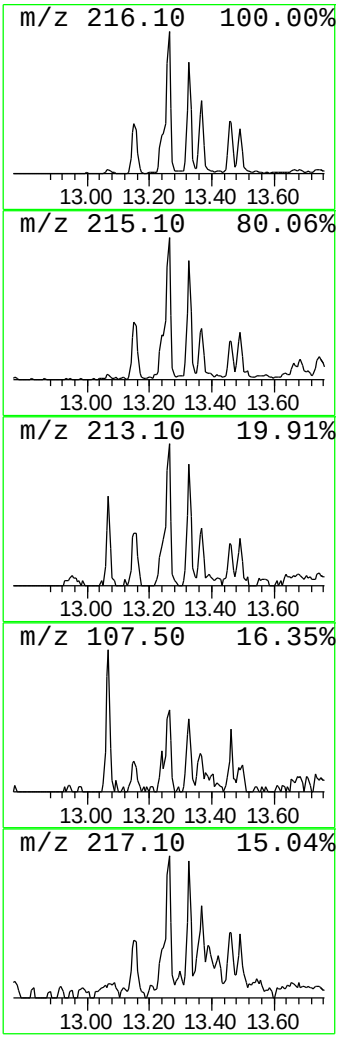
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.81 ng	149272	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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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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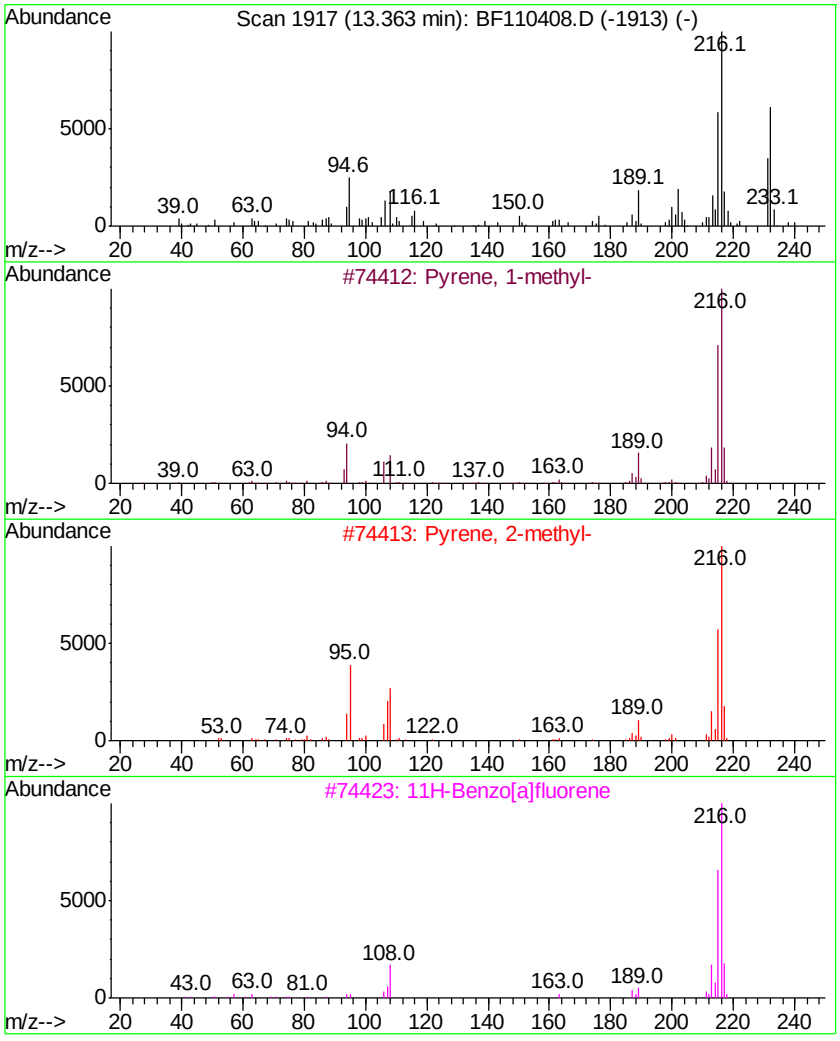
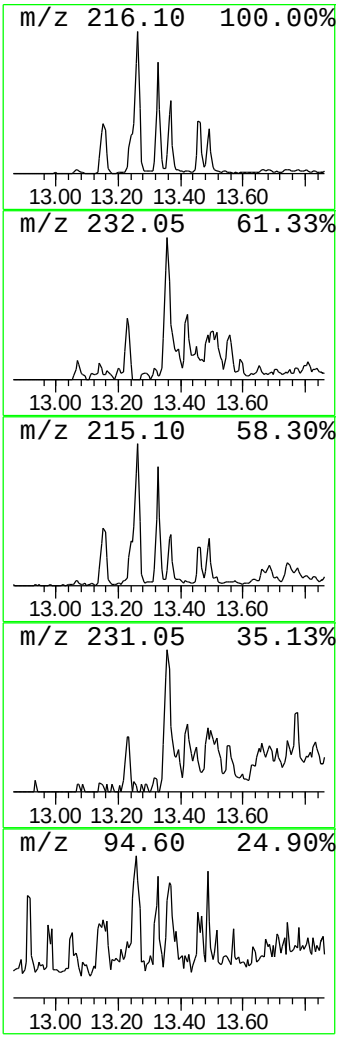
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.12 ng	112402	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	47





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Sample : J5759-09
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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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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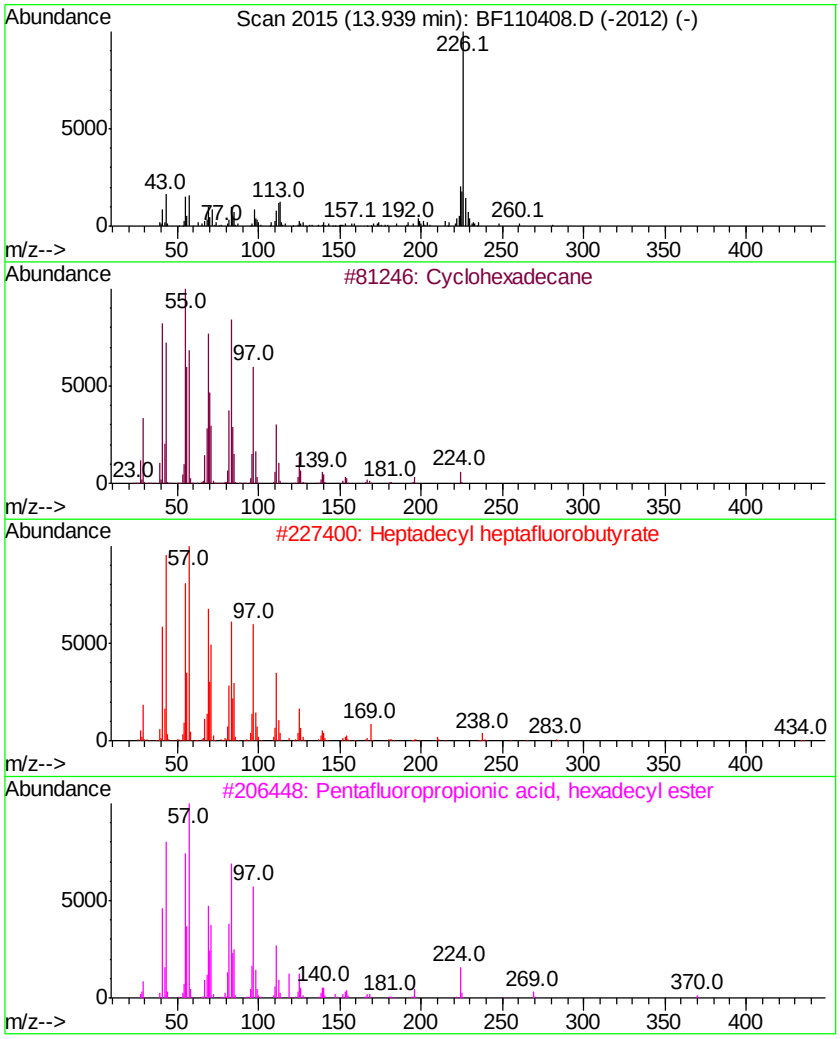
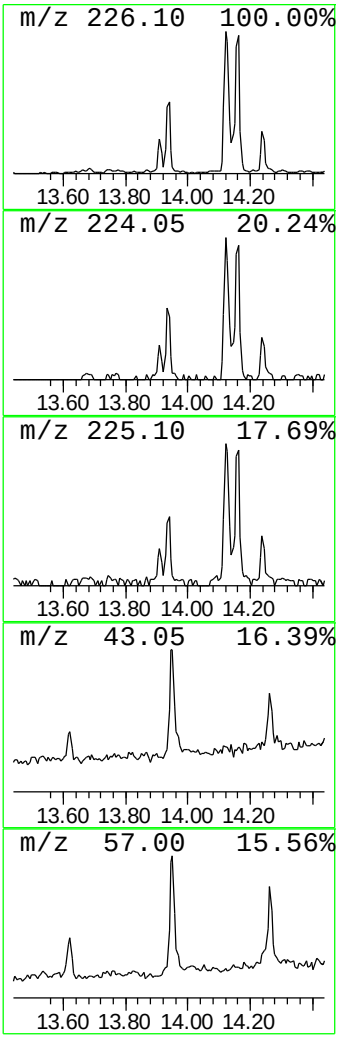
Peak Number 13 unknown13.94 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.16 ng	167647	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	40
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	38
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	38
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	38
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	38





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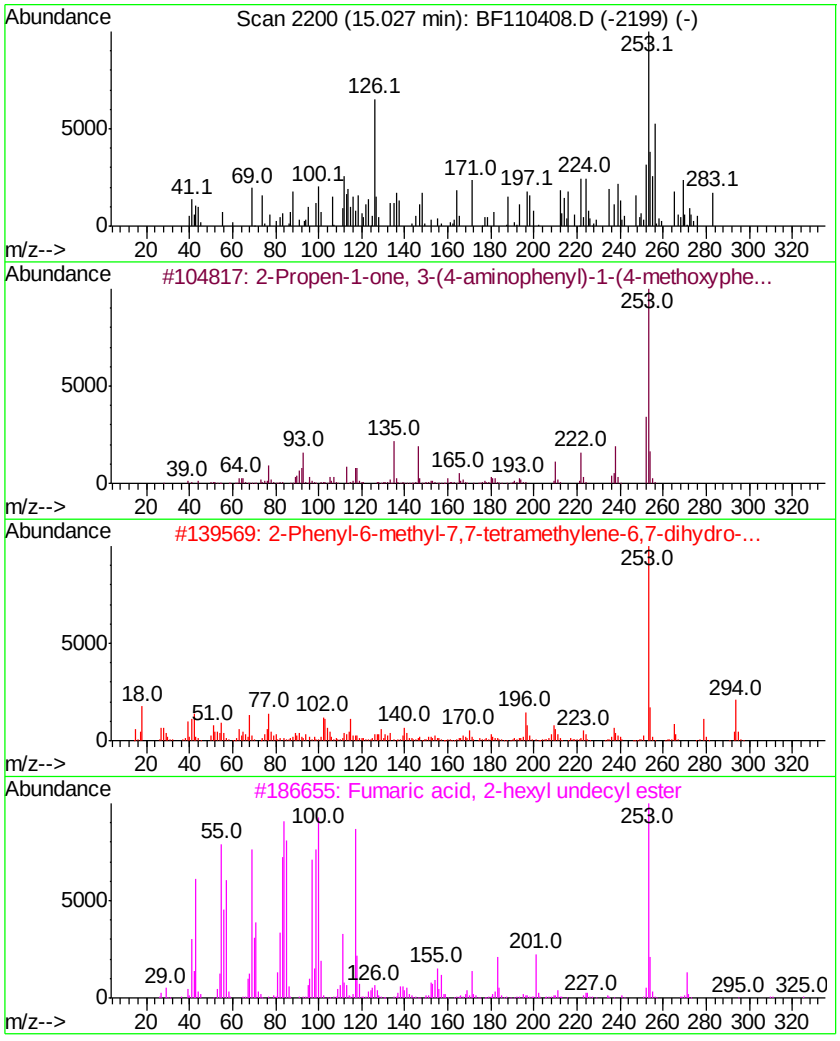
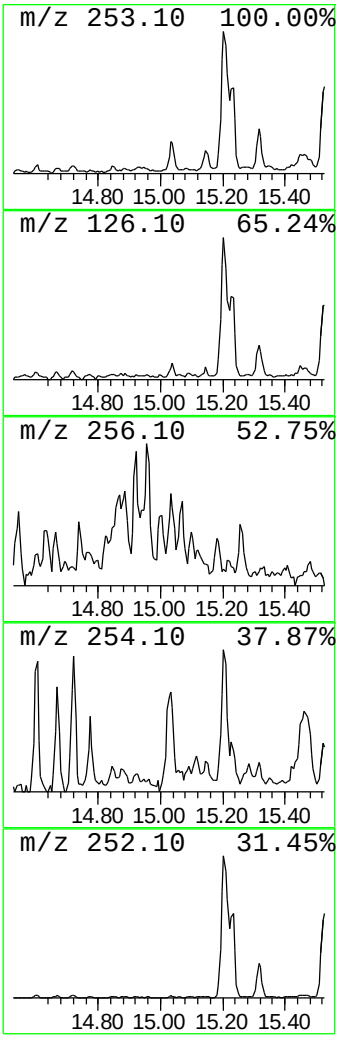
Peak Number 14 unknown15.03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.32 ng	63523	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 3-(4-aminophenyl...	253	C16H15NO2	1000319-48-4	49
2	2-Phenyl-6-methyl-7,7-tetramethy...	294	C18H18N2O2	1000287-32-5	43
3	Fumaric acid, 2-hexyl undecyl ester	354	C21H38O4	1000348-74-9	43
4	2-(2-Furyl)-7-methyl-4-quinoline...	253	C15H11NO3	1000225-08-8	38
5	2(3H)-Oxazolethione, 4,5-diphenyl-	253	C15H11NOS	006670-13-9	38





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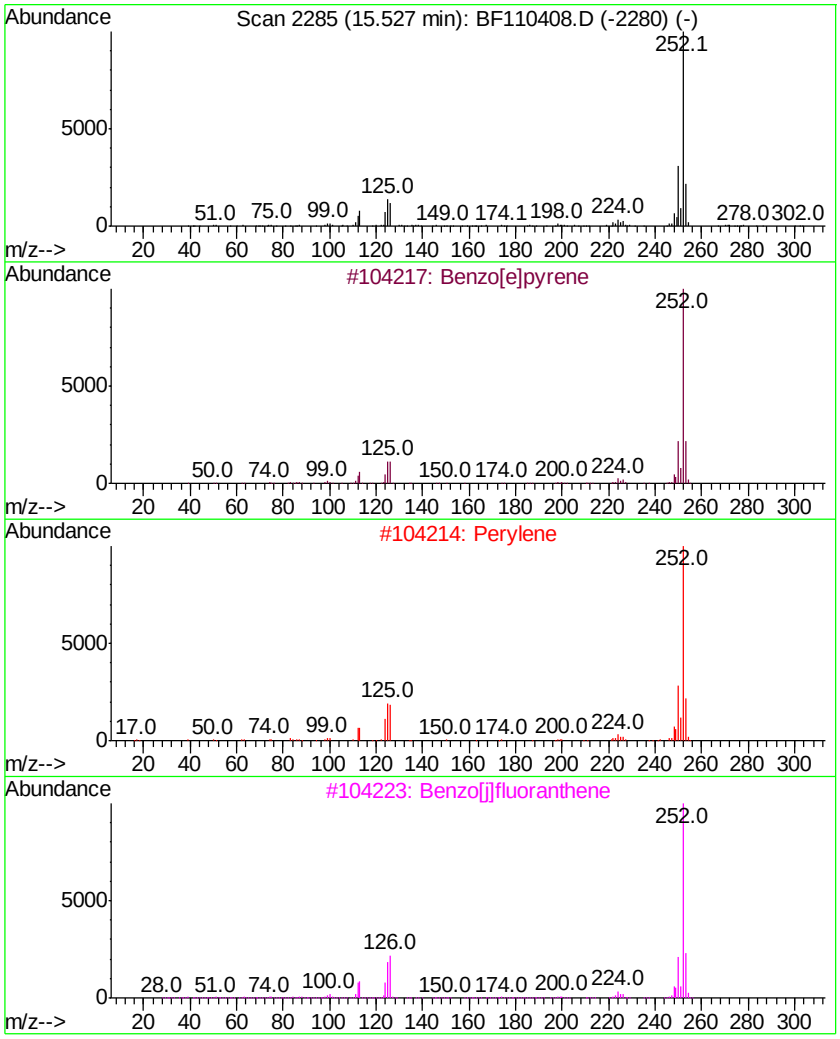
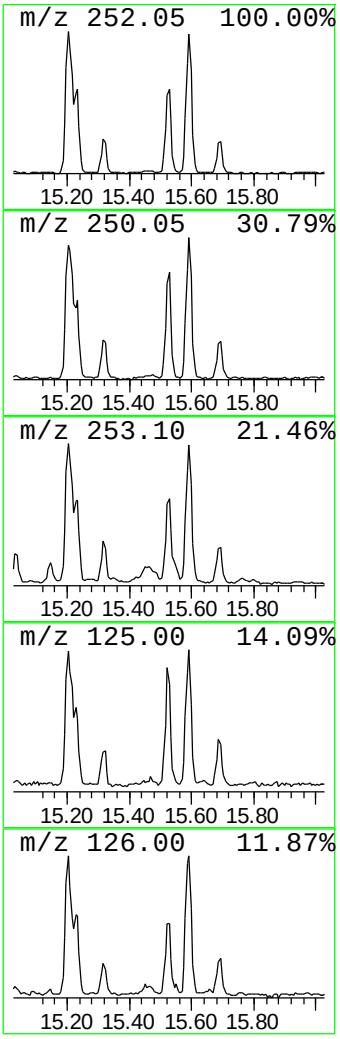
Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	11.73 ng	321272	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95





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Instrument : BNA_F
ClientSampleId : TP-3

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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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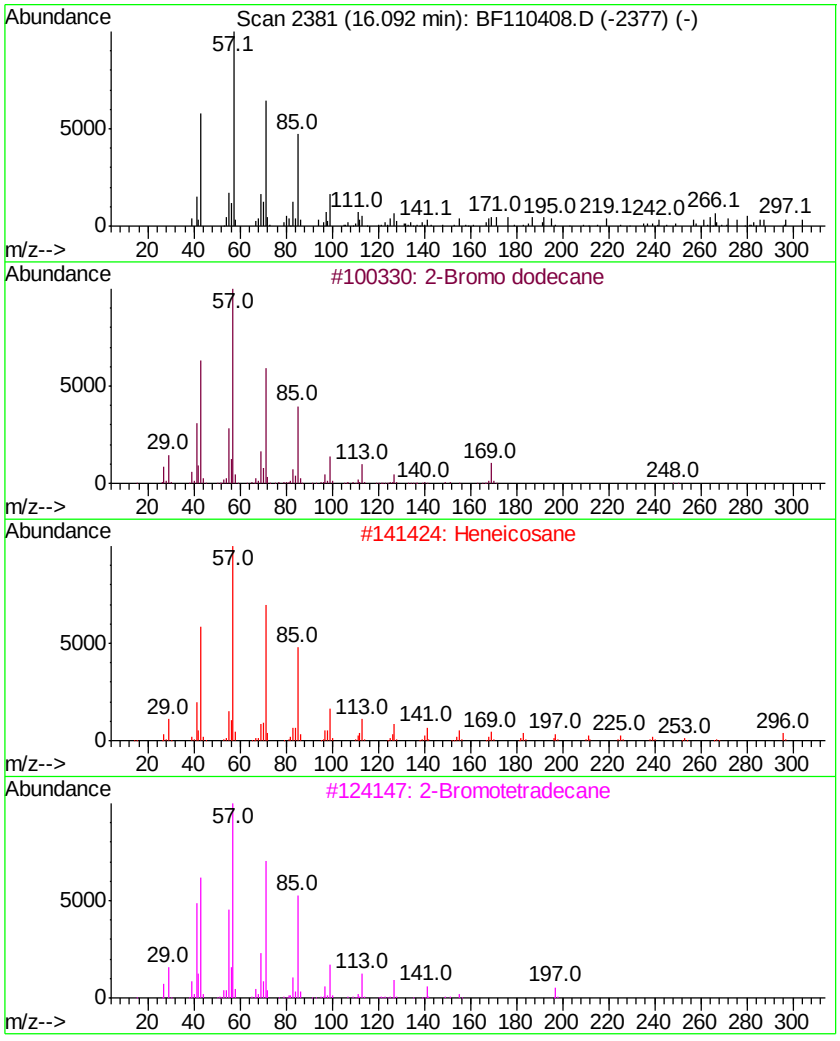
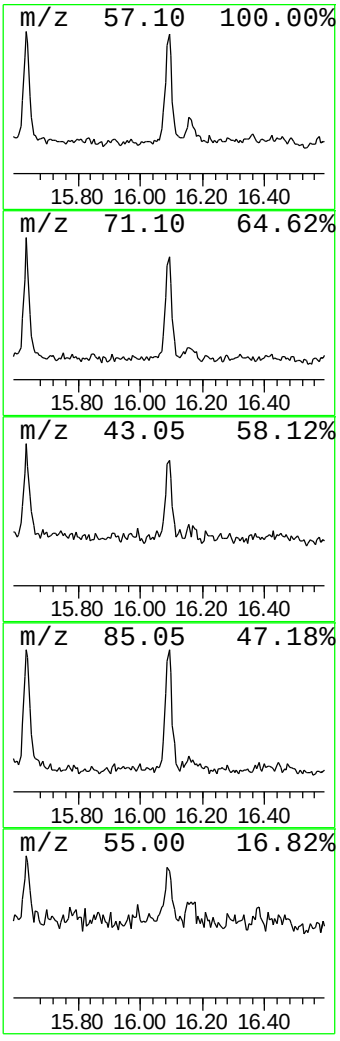
Peak Number 17 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.28 ng	89878	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
2	Heneicosane	296	C21H44	000629-94-7	64
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	59
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
5	Eicosane	282	C20H42	000112-95-8	59





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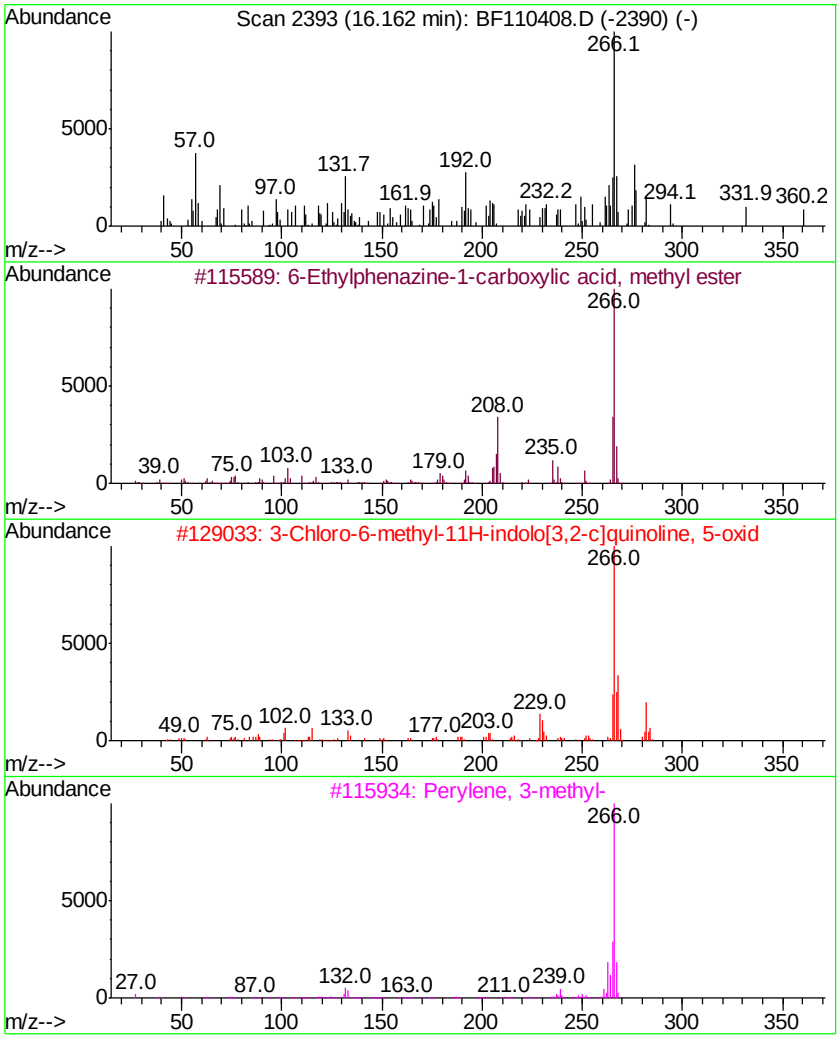
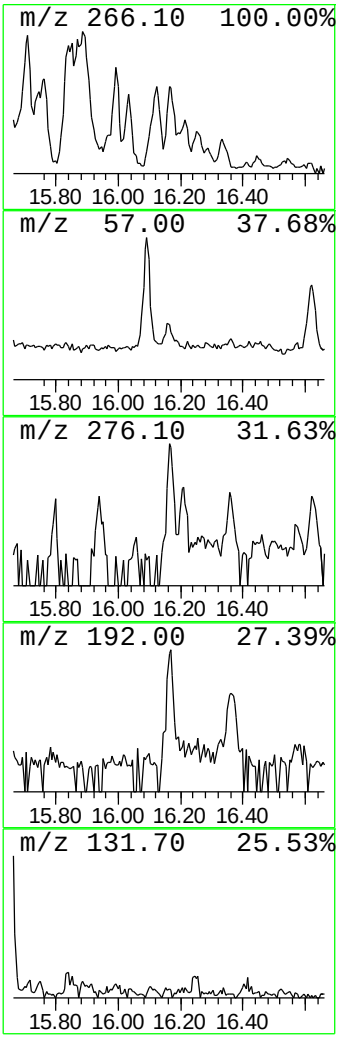
Peak Number 18 unknown16.16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.54 ng	69637	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Ethylphenazine-1-carboxylic ac...	266	C16H14N2O2	261351-38-6	43
2	3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	43
3	Perylene, 3-methyl-	266	C21H14	024471-47-4	38
4	6-Nitro-2-phenyl-4-quinolinol	266	C15H10N2O3	056983-10-9	38
5	3-Chloro-11-methyl-11H-indolo[3,...	266	C16H11ClN2	155249-46-0	38





Tentatively Identified Compound (LSC) summary

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Data File : BF110408.D
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Operator : JU/SJ
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.28	17.4	ng	384544	1	6.95	440981	20.0
2-Pentanone, 4-hy...	5.19	3.1	ng	68323	1	6.95	440981	20.0
unknown6.72	6.72	71.8	ng	1582410	1	6.95	440981	20.0
Benzene, 1,2,3-tr...	6.77	2.6	ng	57785	1	6.95	440981	20.0
Phenanthrene, 2-m...	11.99	3.4	ng	84316	4	11.49	501113	20.0
Phenanthrene, 1-m...	12.02	4.0	ng	100742	4	11.49	501113	20.0
1H-Cyclopropa[l]p...	12.06	2.0	ng	51110	4	11.49	501113	20.0
4H-Cyclopenta[def...	12.10	6.4	ng	159426	4	11.49	501113	20.0
di-p-Tolylacetylene	12.53	3.0	ng	73807	4	11.49	501113	20.0
11H-Benzo[b]fluorene	13.26	2.8	ng	149272	5	14.13	1060970	20.0
Pyrene, 1-methyl-	13.36	2.1	ng	112402	5	14.13	1060970	20.0
unknown13.94	13.94	3.2	ng	167647	5	14.13	1060970	20.0
unknown15.03	15.03	2.3	ng	63523	6	15.66	547619	20.0
Benzo[e]pyrene	15.53	11.7	ng	321272	6	15.66	547619	20.0
2-Bromo dodecane	16.09	3.3	ng	89878	6	15.66	547619	20.0
unknown16.16	16.16	2.5	ng	69637	6	15.66	547619	20.0