LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100144.D
Acq On : 3 Nov 2017 19:37
Operator : SJ/JU
Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.987	490	493	513	rBV	153844	275165	13.05%	1.128%
2	5.392	559	562	586	rBV	1278725	1668235	79.11%	6.837%
3	6.416	733	736	754	rBV	1410418	1818155	86.22%	7.451%
4	6.545	754	758	771	rVB	1841942	1821335	86.37%	7.464%
5	6.769	793	796	806	rBV	528165	487479	23.12%	1.998%
6	6.922	818	822	838	rBV	1532006	1406838	66.72%	5.765%
7	7.339	890	893	906	rBV	1070947	1107515	52.52%	4.539%
8	8.051	1011	1014	1026	rBV	785038	737087	34.96%	3.021%
9	8.616	1107	1110	1116	rBV	26421	27118	1.29%	0.111%
10	9.122	1192	1196	1200	rBV	2247614	2108659	100.00%	8.642%
11	9.522	1261	1264	1272	rVB	587715	461521	21.89%	1.891%
12	9.669	1287	1289	1293	rBV	33729	32522	1.54%	0.133%
13	9.804	1308	1312	1316	rBV2	917756	774459	36.73%	3.174%
14	9.839	1316	1318	1325	rVB	27847	27415	1.30%	0.112%
15	10.022	1343	1349	1352	rBV2	17066	21709	1.03%	0.089%
16	10.357	1399	1406	1413	rBV2	36998	48461	2.30%	0.199%
17	10.522	1430	1434	1437	rBV	86247	78877	3.74%	0.323%
18	10.598	1444	1447	1461	rVB	1074575	1121153	53.17%	4.595%
19	10.910	1496	1500	1503	rBV2	18646	21503	1.02%	0.088%
20	11.139	1535	1539	1544	rVB3	19295	33646	1.60%	0.138%
21	11.298	1562	1566	1568	rBV	872327	732526	34.74%	3.002%
22	11.321	1568	1570	1575	rVV	514768	414201	19.64%	1.697%
23	11.374	1575	1579	1587	rVB	147403	160585	7.62%	0.658%
24	11.545	1604	1608	1613	rBV	50473	63722	3.02%	0.261%
25	11.804	1649	1652	1655	rBV2	103719	147212	6.98%	0.603%
26	11.827	1655	1656	1662	rVV	114246	102548	4.86%	0.420%
27	11.880	1662	1665	1667	rVV	62765	50472	2.39%	0.207%
28	11.916	1667	1671	1673	rVV	126603	141649	6.72%	0.580%
29	11.933	1673	1674	1678	rVB	56857	47356	2.25%	0.194%
30	12.092	1696	1701	1706	rVB2	64961	61527	2.92%	0.252%
31	12.151	1709	1711	1719	rVV3	32137	38351	1.82%	0.157%
32	12.351	1741	1745	1747	rBV	72593	71891	3.41%	0.295%
33	12.457	1761	1763	1769	rVB2	37809	38079	1.81%	0.156%
34	12.515	1769	1773	1778	rBV	820650	732440	34.73%	3.002%

LSC Area Percent Report

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Data File : BF100144.D
Acq On : 3 Nov 2017 19:37
Operator : SJ/JU
Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.615	1788	1790	1796	rVB	56009	51729	2.45%	0.212%
36	12.668	1796	1799	1805	rBV3	43289	62187	2.95%	0.255%
37	12.727	1805	1809	1810	rVV	137414	129153	6.12%	0.529%
38	12.745	1810	1812	1818	rVB	655984	565857	26.83%	2.319%
39	12.798	1818	1821	1827	rVB	54422	49123	2.33%	0.201%
40	12.880	1831	1835	1838	rBV	1562429	1484626	70.41%	6.084%
41	12.963	1845	1849	1850	rBV2	52244	63471	3.01%	0.260%
42	13.015	1854	1858	1861	rBV3	39785	40270	1.91%	0.165%
43	13.051	1861	1864	1865	rBV2	39047	39820	1.89%	0.163%
44	13.074	1866	1868	1873	rVB	101853	111949	5.31%	0.459%
45	13.139	1877	1879	1882	rVV	58326	52895	2.51%	0.217%
46	13.180	1882	1886	1890	rVV2	74758	90378	4.29%	0.370%
47	13.274	1899	1902	1905	rBV	59264	57127	2.71%	0.234%
48	13.304	1905	1907	1911	rVV2	40058	45614	2.16%	0.187%
49	13.557	1947	1950	1953	rBV5	16880	21992	1.04%	0.090%
50	13.604	1953	1958	1963	rVV	54607	72052	3.42%	0.295%
51	13.704	1973	1975	1976	rBV	43839	40468	1.92%	0.166%
52	13.715	1976	1977	1981	rVV2	65820	51629	2.45%	0.212%
53	13.757	1981	1984	1990	rVB3	138643	178407	8.46%	0.731%
54	13.815	1992	1994	1998	rVB	53489	54222	2.57%	0.222%
55	13.868	1999	2003	2005	rBV3	19086	25407	1.20%	0.104%
56	13.898	2005	2008	2010	rVB	54507	44226	2.10%	0.181%
57	13.945	2010	2016	2019	rBV2	569707	807552	38.30%	3.309%
58	13.974	2019	2021	2029	rVB	294848	299187	14.19%	1.226%
59	14.057	2033	2035	2038	rBV2	35363	31710	1.50%	0.130%
60	14.121	2043	2046	2050	rVB5	36215	42080	2.00%	0.172%
61	14.162	2050	2053	2057	rBV2	26999	45872	2.18%	0.188%
62	14.257	2067	2069	2074	rBV6	10910	22614	1.07%	0.093%
63	14.339	2078	2083	2087	rVV	85705	115754	5.49%	0.474%
64	14.374	2087	2089	2093	rVV2	57180	62470	2.96%	0.256%
65	14.409	2093	2095	2098	rVV3	38919	46125	2.19%	0.189%
66	14.468	2102	2105	2111	rVV3	32690	59594	2.83%	0.244%
67	14.527	2111	2115	2122	rVB4	23669	44257	2.10%	0.181%
68	14.686	2137	2142	2146	rVB8	30492	59032	2.80%	0.242%
69	14.745	2150	2152	2159	rVB3	35439	45393	2.15%	0.186%
70	14.821	2161	2165	2168	rBV2	72450	74815	3.55%	0.307%
71	14.857	2168	2171	2175	rVB5	26605	37448	1.78%	0.153%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	14.945	2183	2186	2190	rVB2	19235	25189	1.19%	0.103%
73	14.992	2190	2194	2197	rBV	259395	385874	18.30%	1.581%
74	15.021	2197	2199	2209	rVV3	158104	234826	11.14%	0.962%
75	15.104	2209	2213	2218	rVB	50973	62044	2.94%	0.254%
76	15.286	2241	2244	2249	rVB	142635	163345	7.75%	0.669%
77	15.356	2252	2256	2261	rVB	219037	273324	12.96%	1.120%
78	15.409	2261	2265	2269	rBV	340846	412921	19.58%	1.692%
79	15.451	2269	2272	2277	rVB2	37802	58861	2.79%	0.241%
80	15.639	2298	2304	2311	rVB8	19981	52638	2.50%	0.216%
81	15.768	2323	2326	2332	rVB2	44552	65875	3.12%	0.270%
82	15.839	2333	2338	2340	rBV6	16011	26786	1.27%	0.110%
83	16.251	2404	2408	2413	rBV3	27358	51783	2.46%	0.212%
84	16.521	2446	2454	2457	rBV9	13858	41775	1.98%	0.171%
85	16.586	2462	2465	2470	rVB6	17647	28180	1.34%	0.115%
86	16.680	2477	2481	2485	rVB3	16590	24557	1.16%	0.101%
87	16.809	2499	2503	2508	rVB6	23091	43270	2.05%	0.177%
88	16.886	2511	2516	2525	rVB2	78317	147812	7.01%	0.606%
89	17.051	2540	2544	2549	rBV2	24708	44083	2.09%	0.181%
90	17.115	2551	2555	2563	rVB2	22726	46500	2.21%	0.191%
91	17.333	2587	2592	2605	rVB2	64608	158564	7.52%	0.650%
92	17.468	2610	2615	2616	rBV4	17247	23684	1.12%	0.097%
93	17.721	2654	2658	2665	rVB10	10122	21477	1.02%	0.088%

Sum of corrected areas: 24401284

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Operator : SJ/JU
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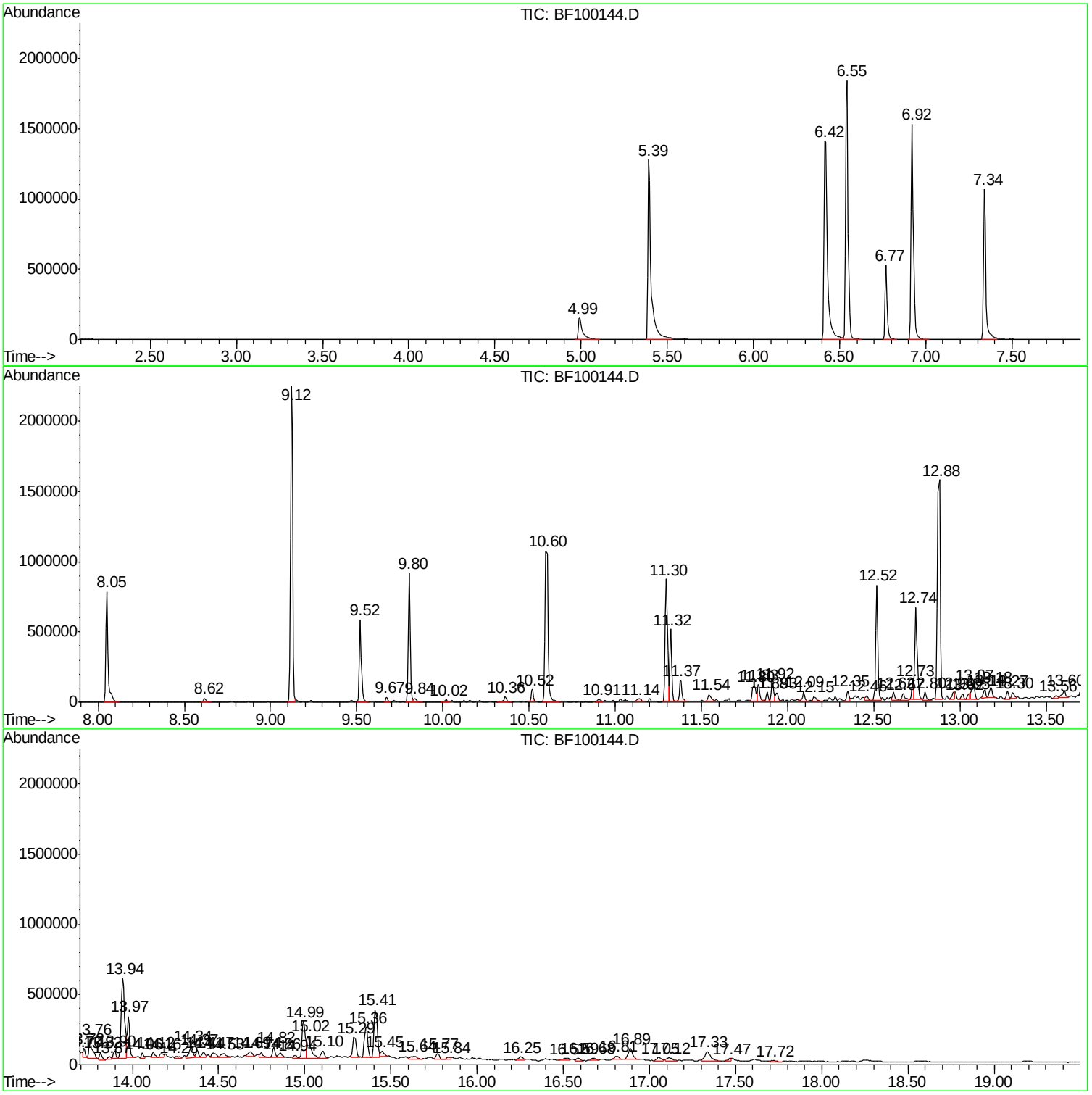
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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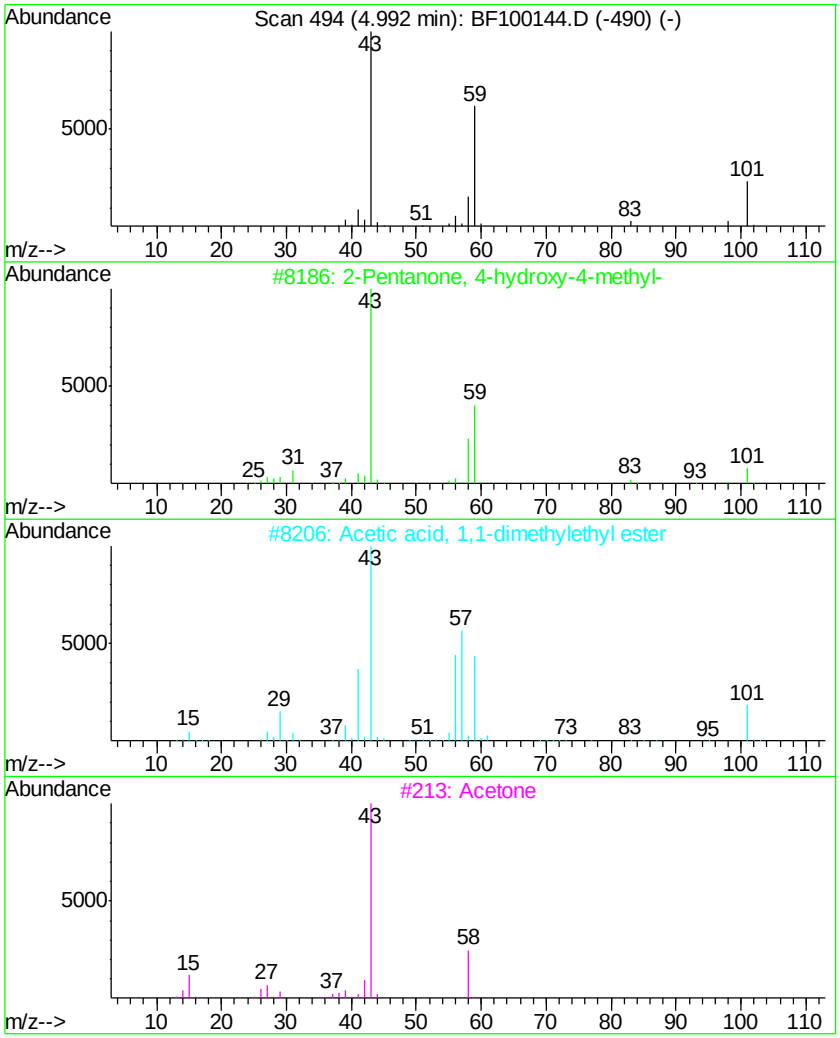
TIC Integration Parameters: LSCINT.P

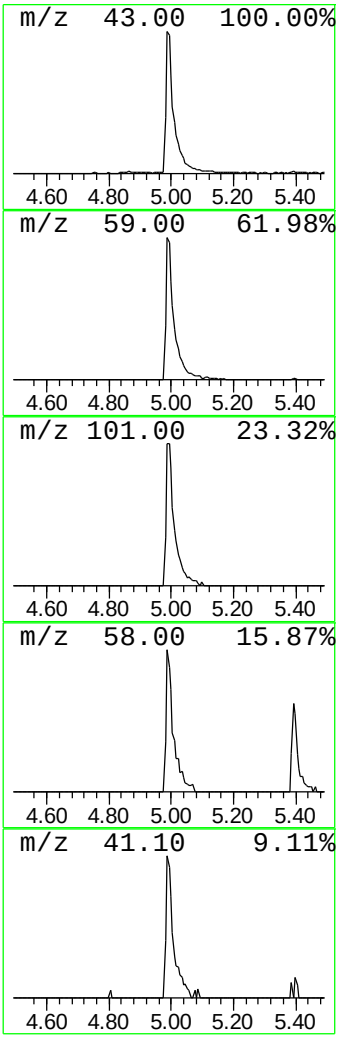
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.29 ng	275165	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100144.D
Acq On : 3 Nov 2017 19:37
Operator : SJ/JU
Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

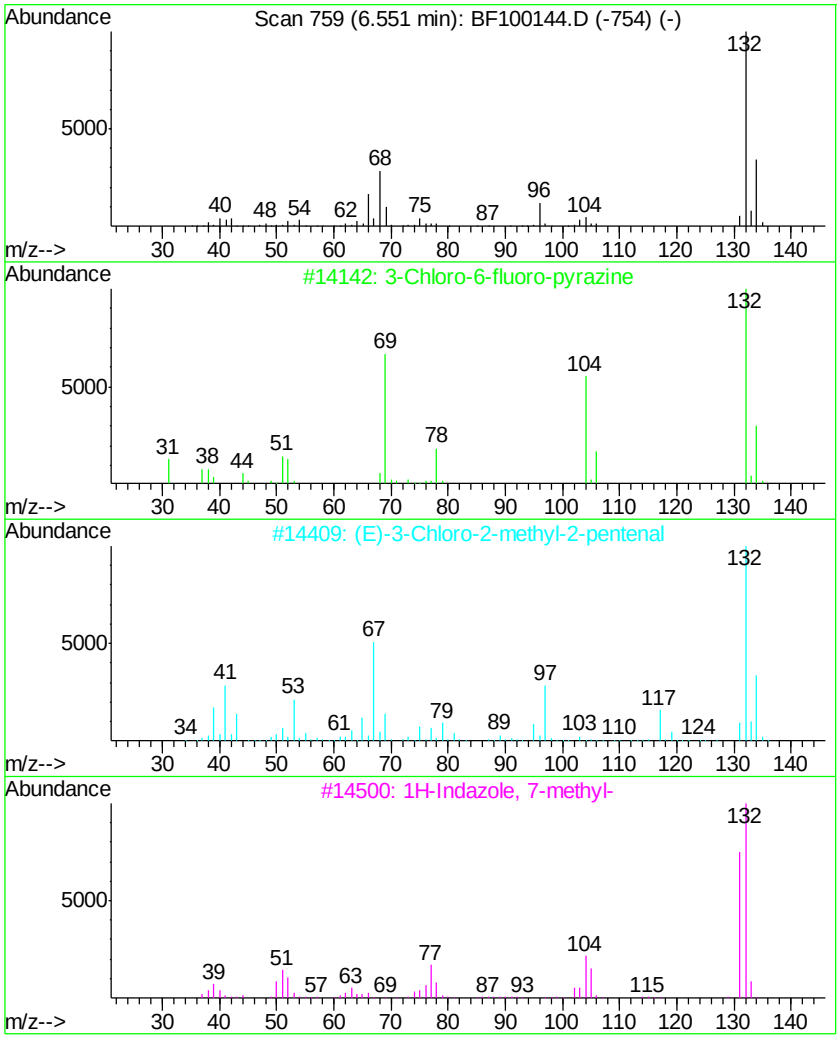
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

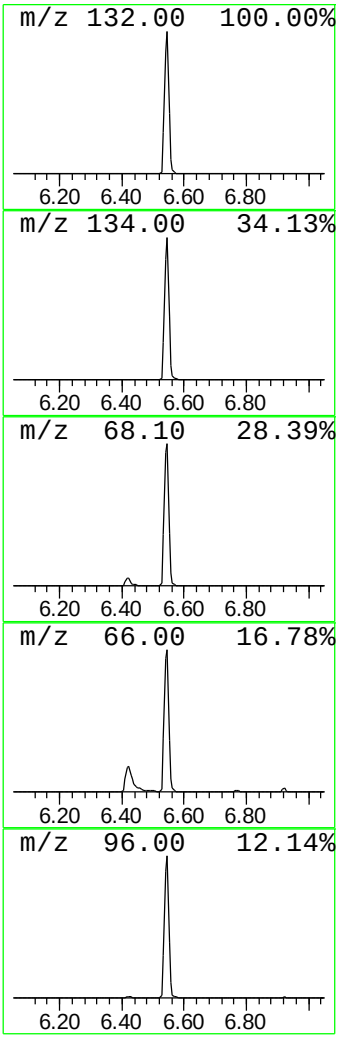
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	74.72 ng	1821340	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

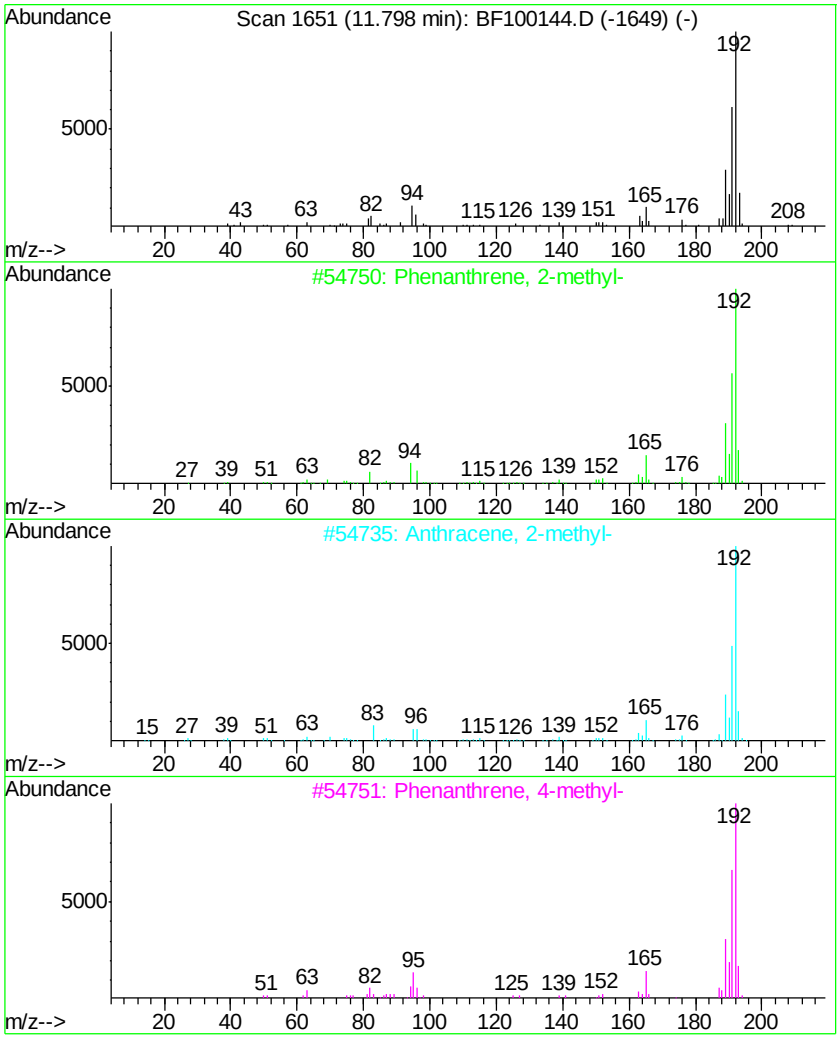
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

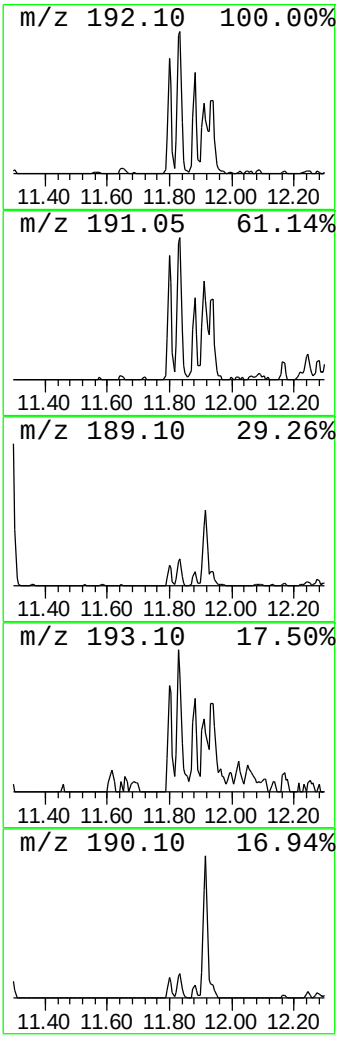
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.02 ng	147212	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
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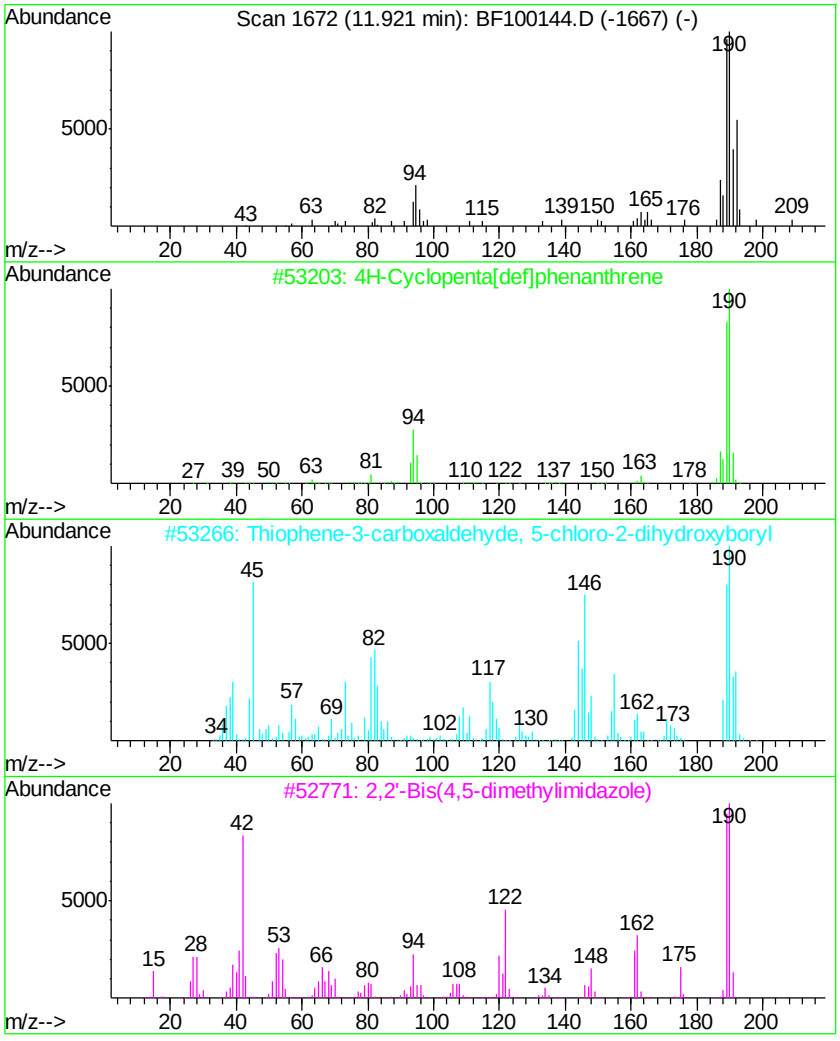
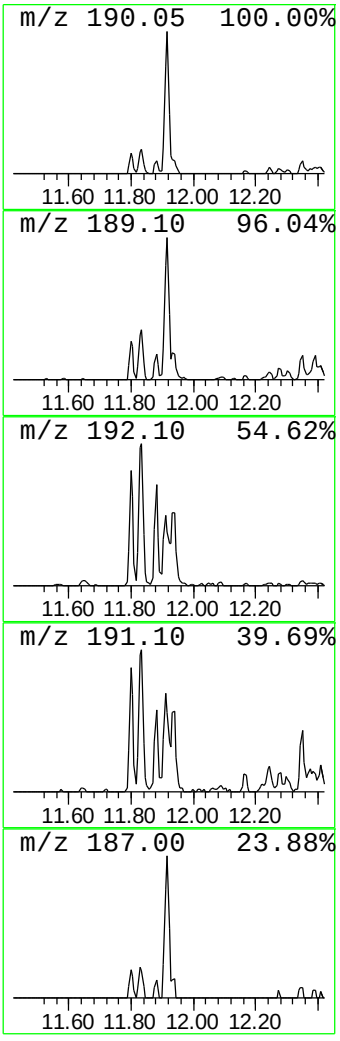
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.87 ng	141649	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	33





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Sample : I6079-09
Misc :
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Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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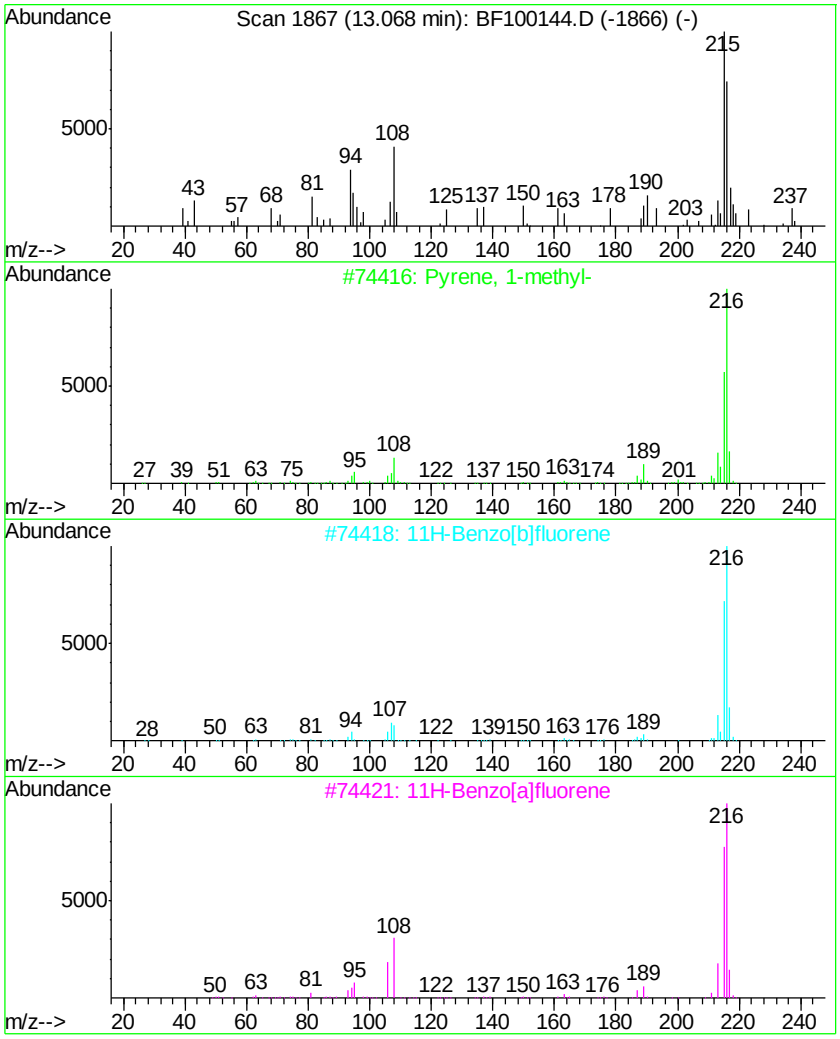
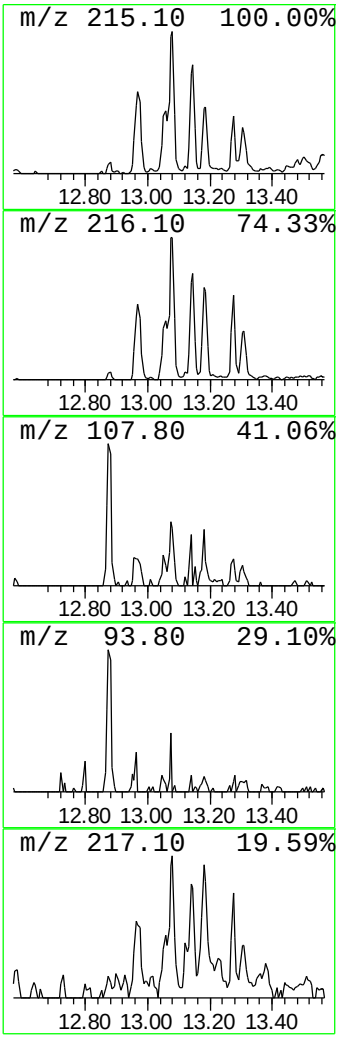
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.77 ng	111949	Chrysene-d12	13.95

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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Operator : SJ/JU
Sample : I6079-09
Misc :
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Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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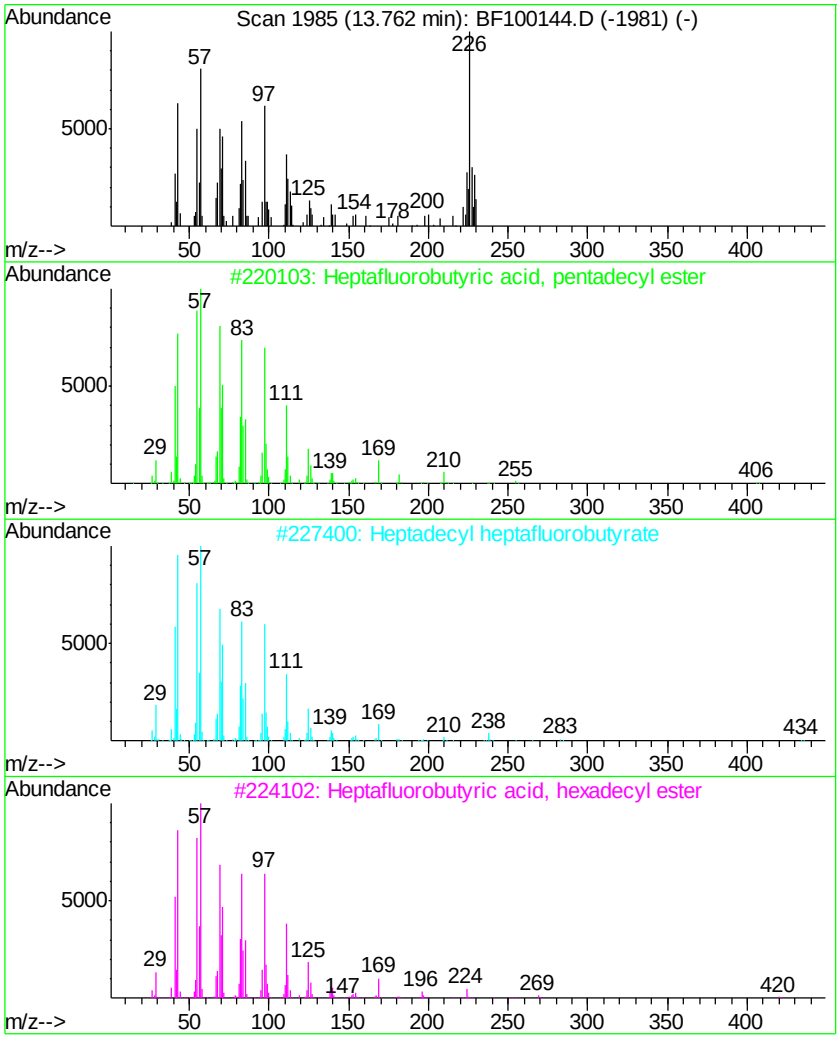
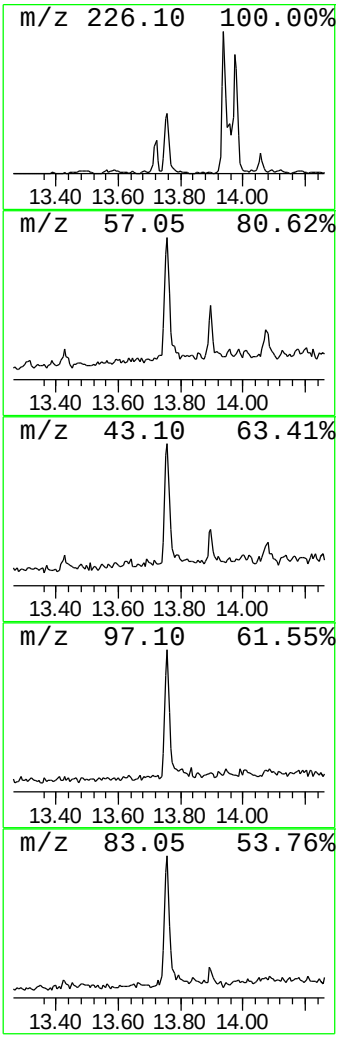
Peak Number 9 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.42 ng	178407	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	80
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	80
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	42
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	42





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Acq On : 3 Nov 2017 19:37
Operator : SJ/JU
Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

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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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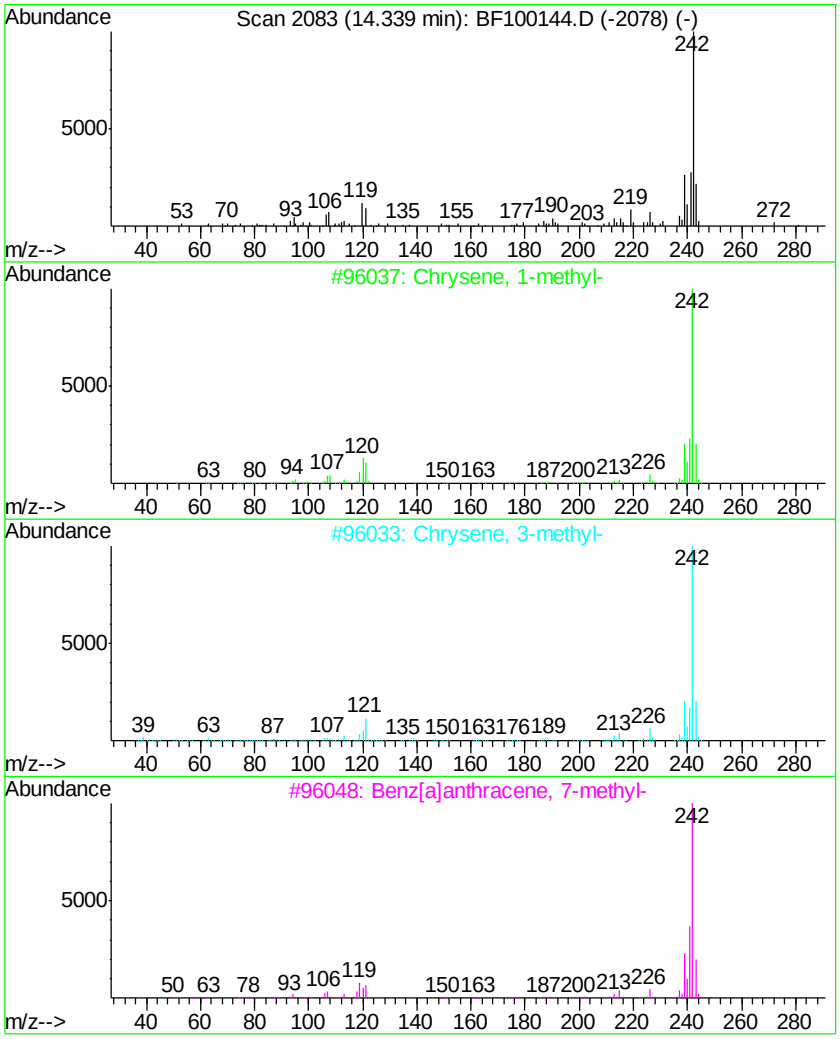
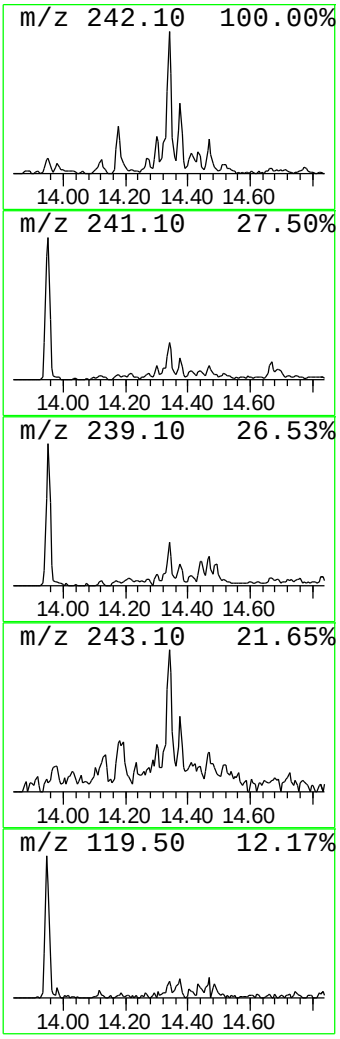
Peak Number 10 Chrysene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.87 ng	115754	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
5	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	90





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Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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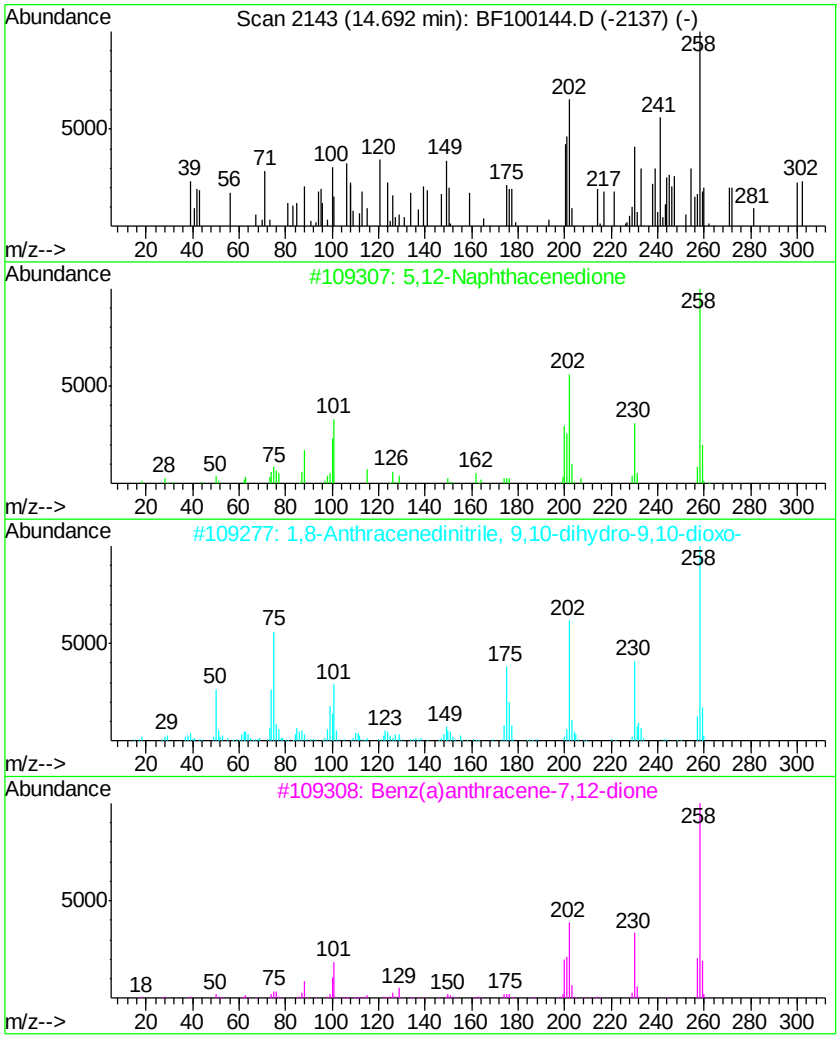
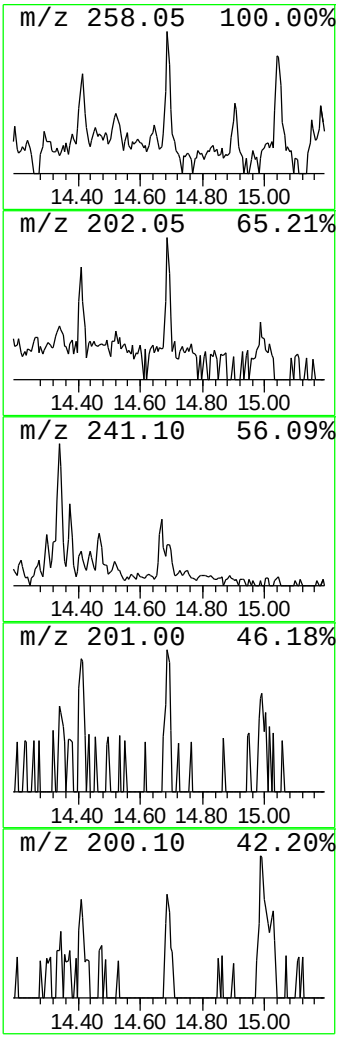
Peak Number 11 5,12-Naphthacenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.86 ng	59032	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	78
2	1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	53
3	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	53
4	E-1-(9'-Fluorenylidene)-2-cyano-...	258	C18H14N2	083026-87-3	38
5	1,4-Chrysenequinone	258	C18H10O2	100900-16-1	38





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ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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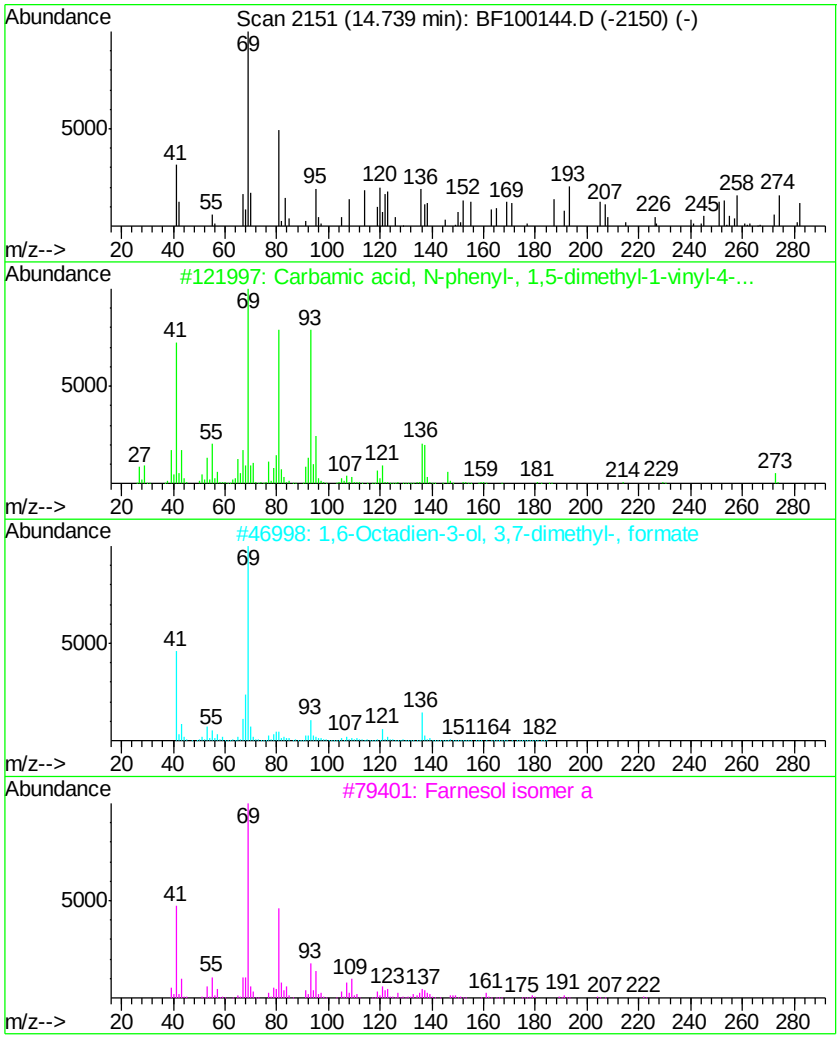
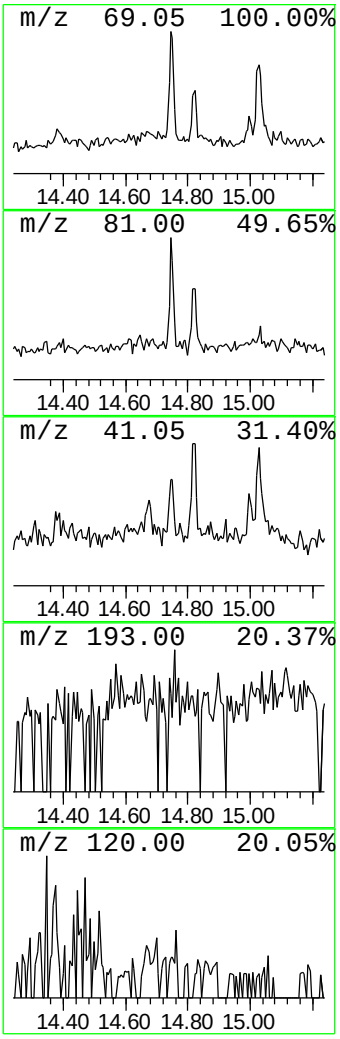
Peak Number 12 Carbamic acid, N-phenyl-, 1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.20 ng	45393	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-phenyl-, 1,5-di...	273	C17H23NO2	118723-77-6	89
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	47
3	Farnesol isomer a	222	C15H26O	1000108-92-4	45
4	Cyclopropylcarboxylic acid, 2,5-...	230	C10H8Cl2O2	1000325-67-5	43
5	Squalene	410	C30H50	000111-02-4	42





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ClientSampleId :
SB-12-FILL(1-2)

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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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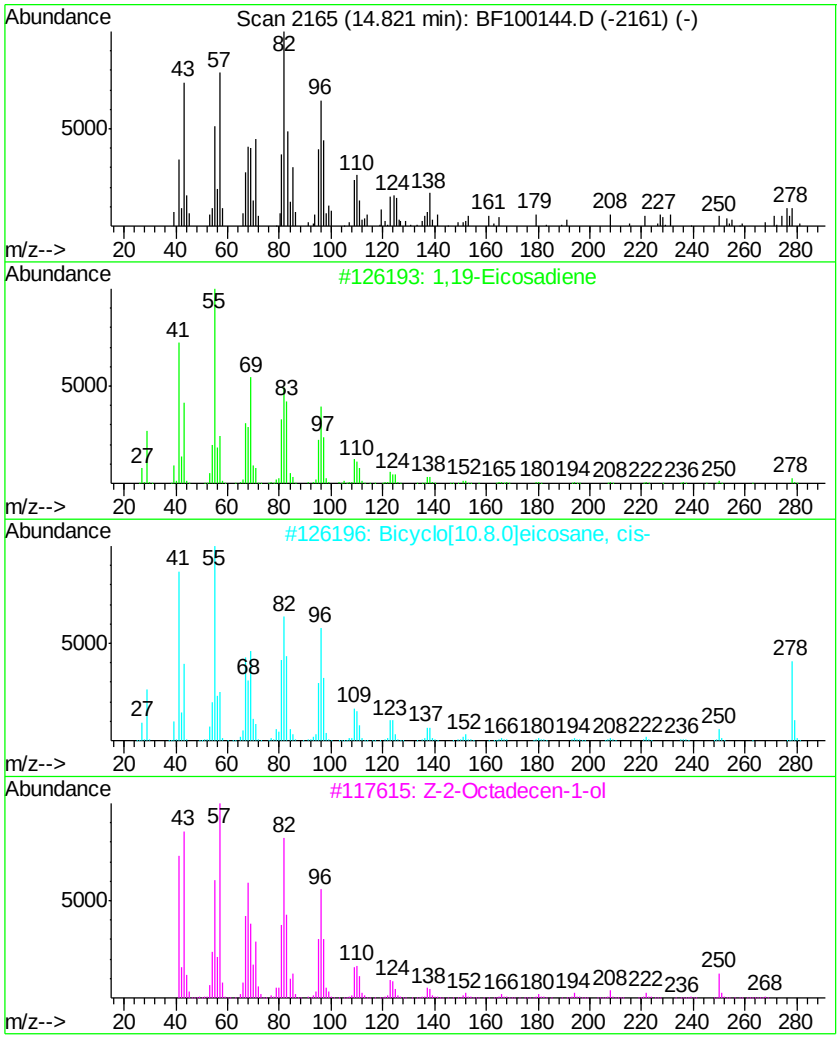
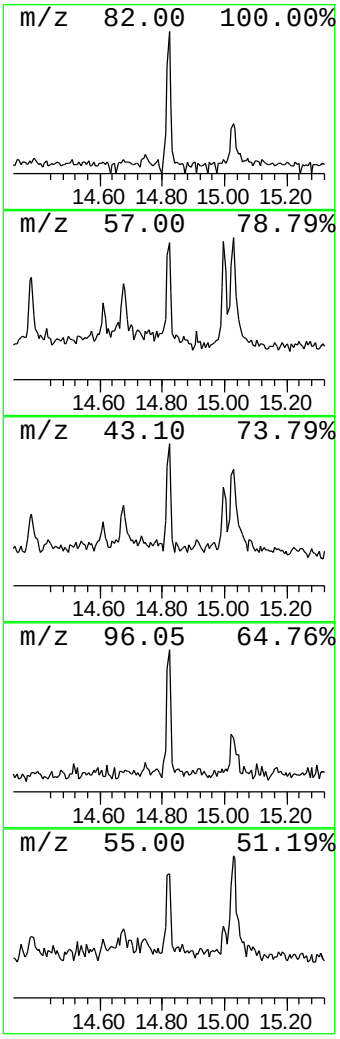
Peak Number 13 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.62 ng	74815	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	98
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	95
3	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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Sample : I6079-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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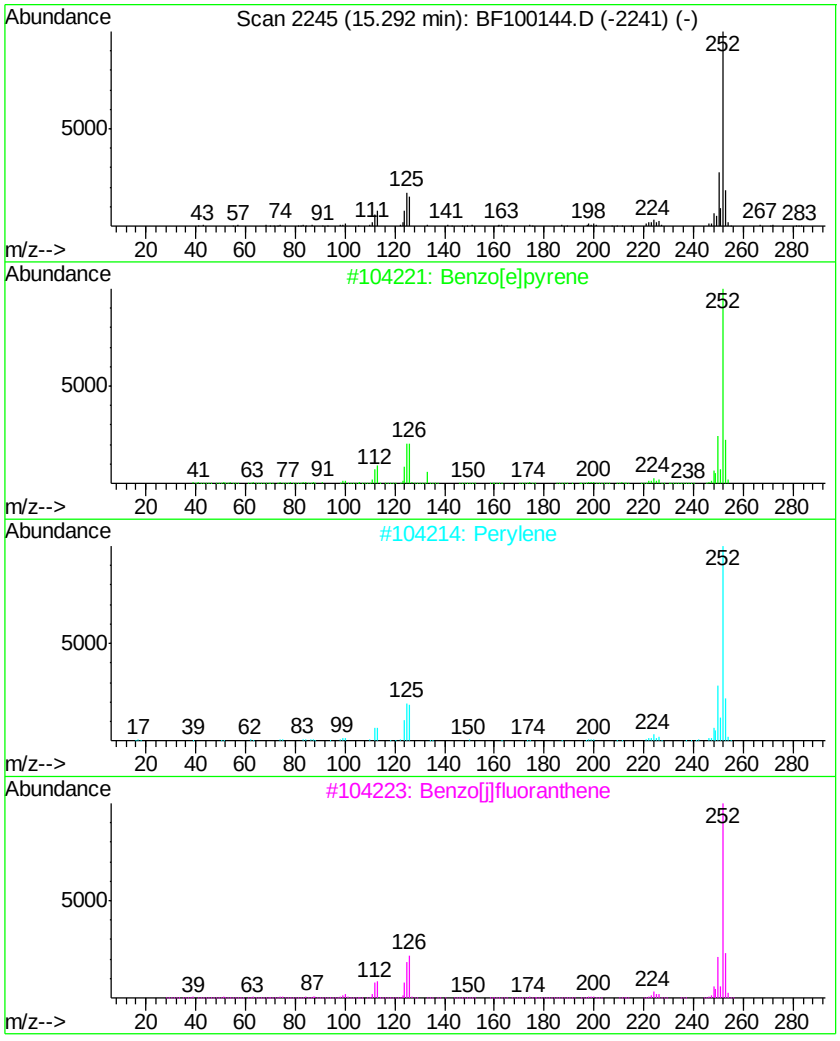
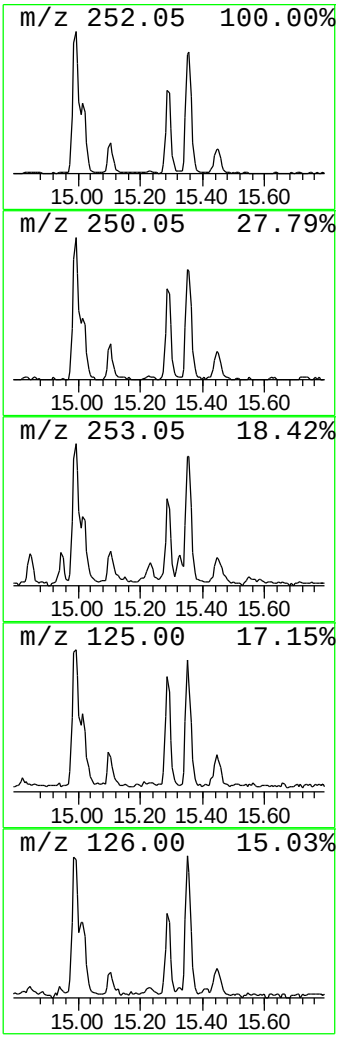
Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	7.91 ng	163345	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96





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Sample : I6079-09
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

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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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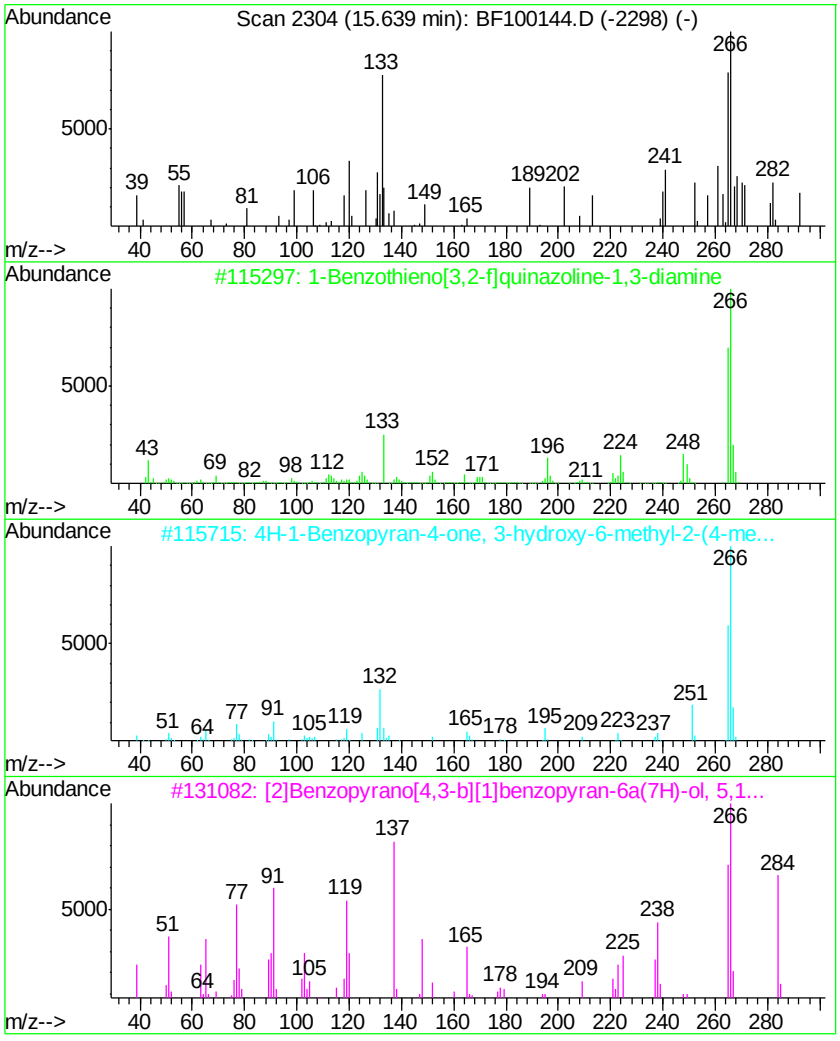
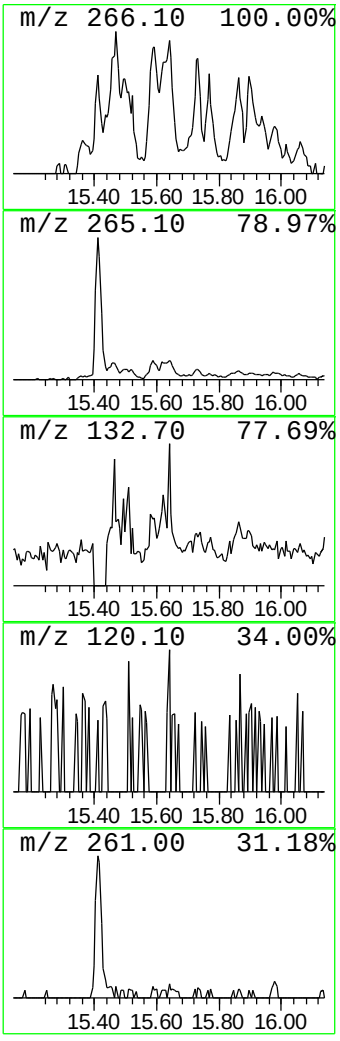
Peak Number 16 1-Benzothieno[3,2-f]quinazo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.55 ng	52638	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzothieno[3,2-f]quinazoline-...	266	C14H10N4S	065642-92-4	50
2	4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	35
3	[2]Benzopyrano[4,3-b][1]benzopyr...	284	C17H16O4	022396-10-7	27
4	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	25
5	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	22





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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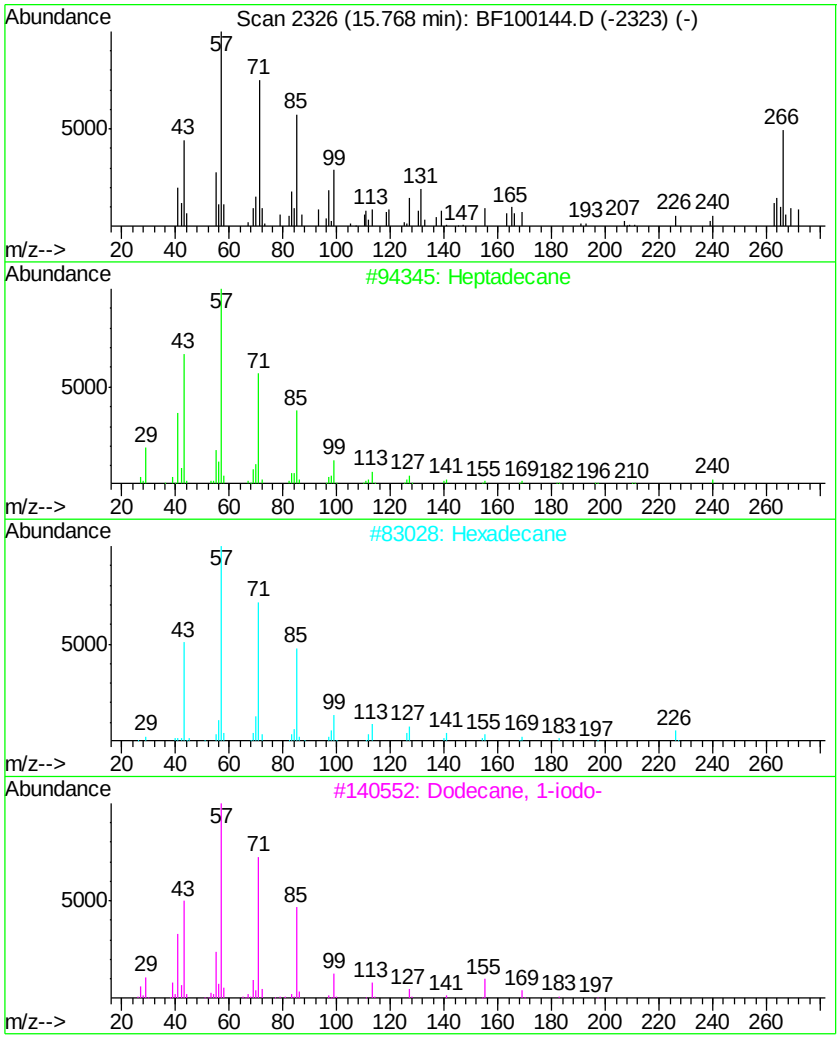
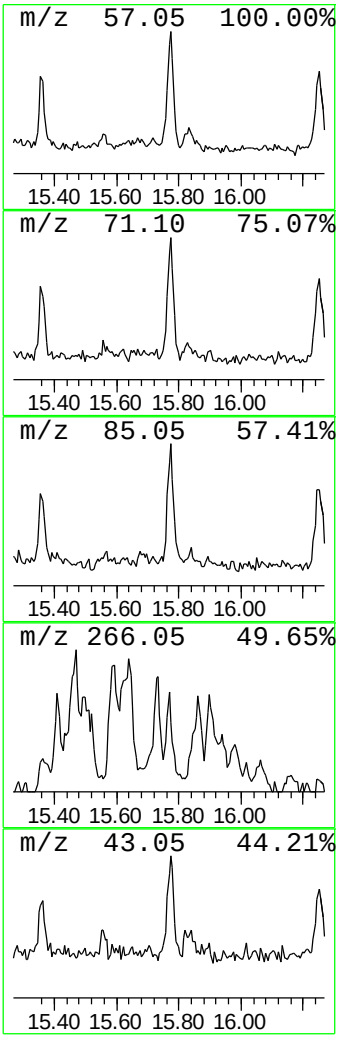
Peak Number 17 unknown15.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.19 ng	65875	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	49
2	Hexadecane	226	C16H34	000544-76-3	45
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
4	Pentacosane	352	C25H52	000629-99-2	43
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
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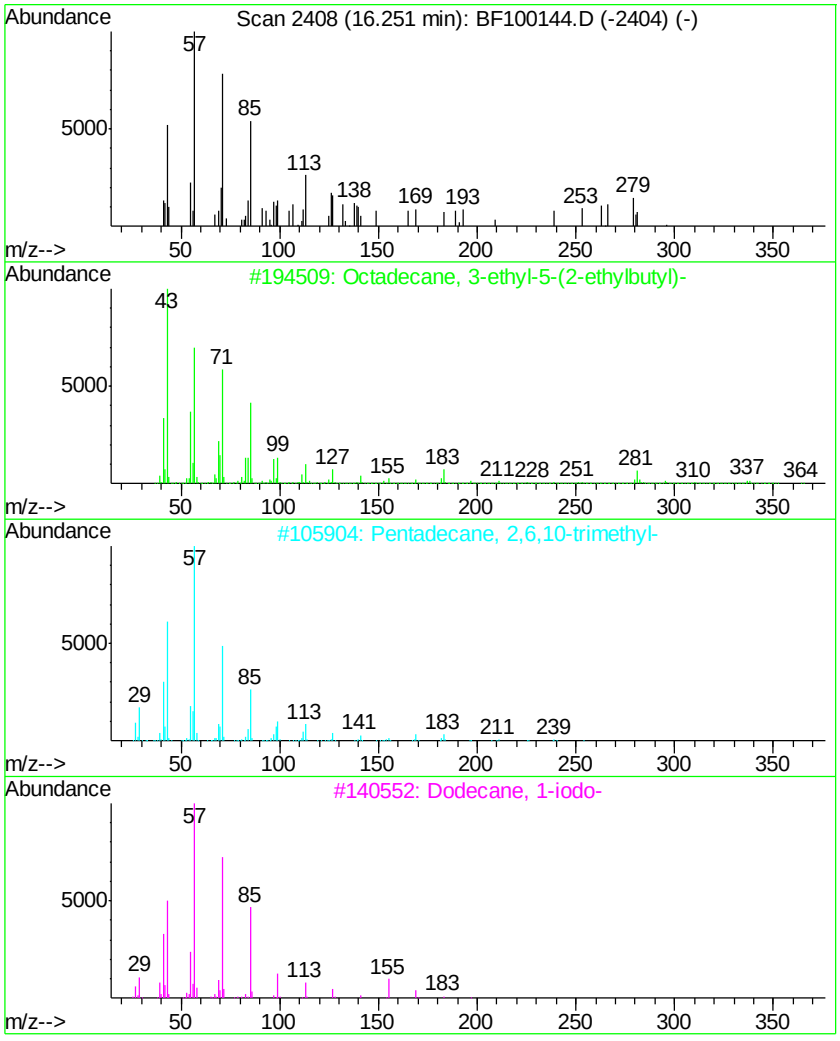
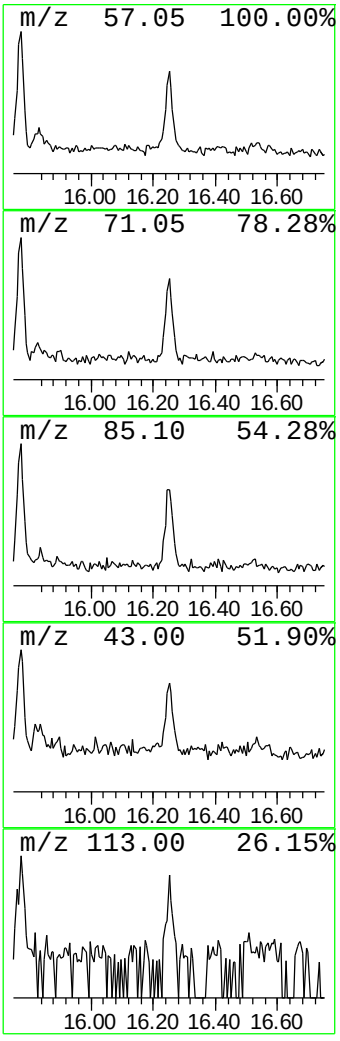
Peak Number 18 Octadecane, 3-ethyl-5-(2-et... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.51 ng	51783	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	50
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47
5	10-Methylnonadecane	282	C20H42	056862-62-5	47





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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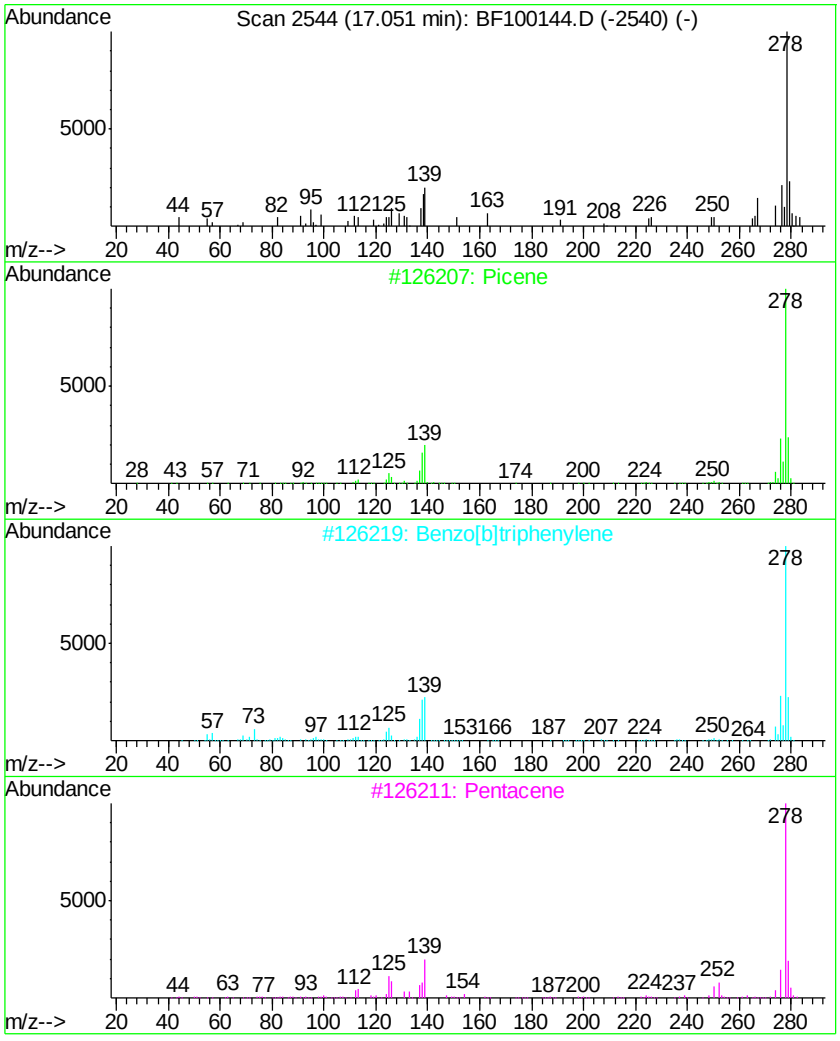
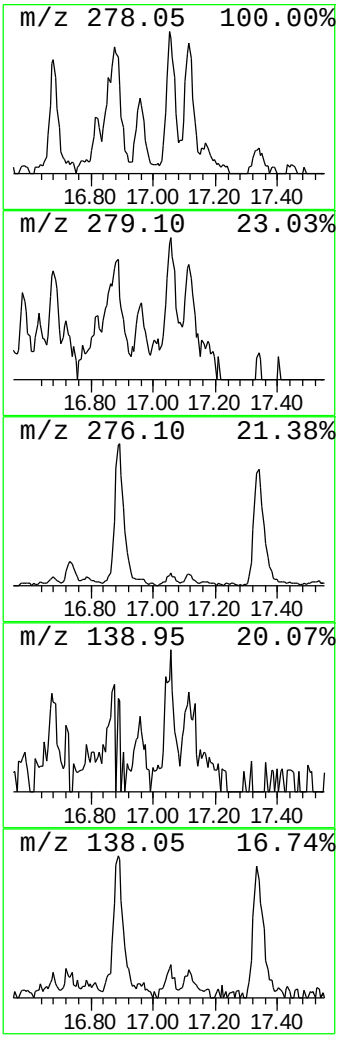
Peak Number 19 Picene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.14 ng	44083	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	70
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	70
3	Pentacene	278	C22H14	000135-48-8	64
4	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	53
5	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	53





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-FILL(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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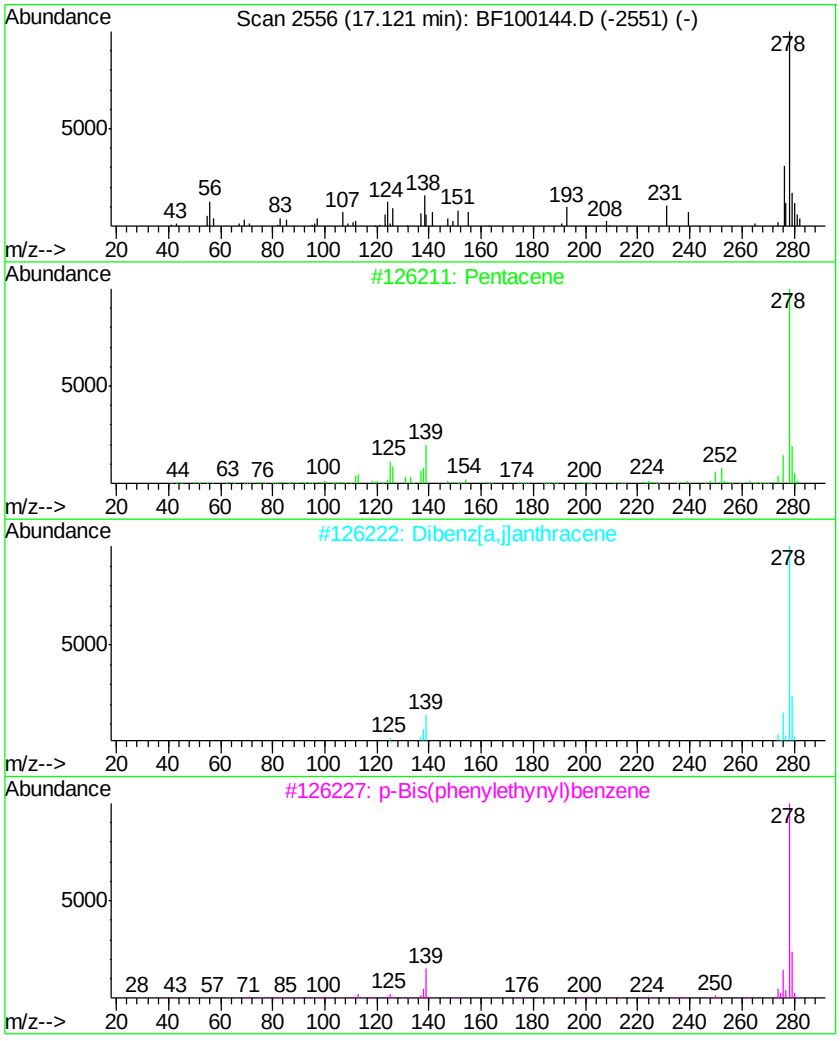
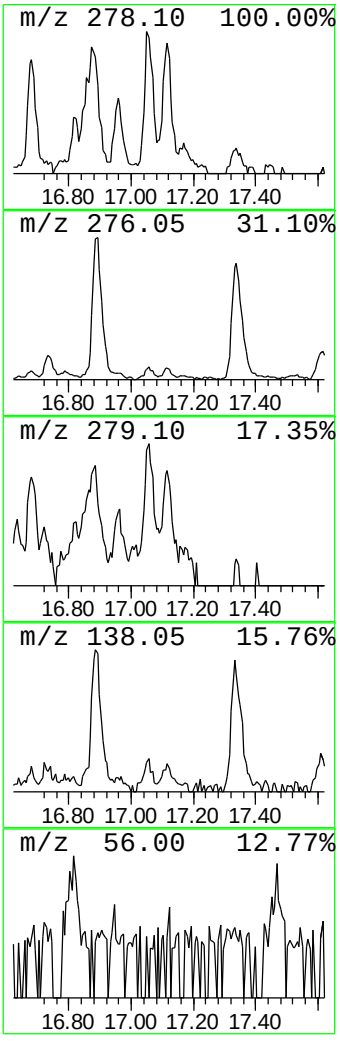
Peak Number 20 Pentacene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.25 ng	46500	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	70
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	64
3	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	64
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	64
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64





Tentatively Identified Compound (LSC) summary

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Data File : BF100144.D
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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
2-Pentanone, 4-hy...	4.99	11.3	ng	275165	1	6.77	487479	20.0
unknown6.55	6.55	74.7	ng	1821340	1	6.77	487479	20.0
Phenanthrene, 2-m...	11.80	4.0	ng	147212	4	11.30	732526	20.0
4H-Cyclopenta[def...	11.92	3.9	ng	141649	4	11.30	732526	20.0
Pyrene, 1-methyl-	13.07	2.8	ng	111949	5	13.95	807552	20.0
Heptafluorobutyri...	13.76	4.4	ng	178407	5	13.95	807552	20.0
Chrysene, 1-methyl-	14.34	2.9	ng	115754	5	13.95	807552	20.0
5,12-Naphthacened...	14.69	2.9	ng	59032	6	15.41	412921	20.0
Carbamic acid, N-...	14.74	2.2	ng	45393	6	15.41	412921	20.0
1,19-Eicosadiene	14.82	3.6	ng	74815	6	15.41	412921	20.0
Benzo[e]pyrene	15.29	7.9	ng	163345	6	15.41	412921	20.0
1-Benzothieno[3,2...	15.64	2.5	ng	52638	6	15.41	412921	20.0
unknown15.77	15.77	3.2	ng	65875	6	15.41	412921	20.0
Octadecane, 3-eth...	16.25	2.5	ng	51783	6	15.41	412921	20.0
Picene	17.05	2.1	ng	44083	6	15.41	412921	20.0
Pentacene	17.12	2.3	ng	46500	6	15.41	412921	20.0