LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100743.D
Acq On : 20 Nov 2017 21:13
Operator : SJ/JU
Sample : I6521-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

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-BF110817.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	5.110	510	514	526	rBB	126198	180412	6.56%	0.605%
2	5.493	574	579	582	rBV	2185315	2392741	87.00%	8.022%
3	6.504	744	751	754	rBV	2127617	2484210	90.32%	8.329%
4	6.645	769	775	778	rBV	2286149	2449877	89.07%	8.214%
5	6.869	810	813	817	rBV	674282	542574	19.73%	1.819%
6	7.028	836	840	843	rBV	2119223	1891221	68.76%	6.341%
7	7.434	903	909	912	rBV	1474698	1572301	57.17%	5.271%
8	8.151	1025	1031	1034	rBV	880665	715656	26.02%	2.399%
9	9.228	1208	1214	1217	rBV	2919613	2750387	100.00%	9.221%
10	9.298	1223	1226	1229	rBV	33562	28505	1.04%	0.096%
11	9.563	1265	1271	1273	rBV	52399	52330	1.90%	0.175%
12	9.616	1277	1280	1283	rBV	209024	160016	5.82%	0.536%
13	9.769	1303	1306	1309	rBV	42471	39577	1.44%	0.133%
14	9.828	1312	1316	1320	rVB	83052	71870	2.61%	0.241%
15	9.904	1324	1329	1333	rVB	823280	783441	28.48%	2.627%
16	10.104	1358	1363	1367	rVV5	39686	49413	1.80%	0.166%
17	10.145	1367	1370	1375	rVB2	49791	47014	1.71%	0.158%
18	10.222	1380	1383	1385	rBV	30704	28401	1.03%	0.095%
19	10.310	1394	1398	1399	rBV	25311	29039	1.06%	0.097%
20	10.328	1399	1401	1404	rVB	112567	87238	3.17%	0.292%
21	10.451	1419	1422	1427	rVB3	41528	47863	1.74%	0.160%
22	10.545	1434	1438	1445	rVB4	18504	33737	1.23%	0.113%
23	10.698	1459	1464	1467	rBV	1663882	1591037	57.85%	5.334%
24	10.804	1479	1482	1489	rVB3	61708	85285	3.10%	0.286%
25	10.998	1510	1515	1518	rBV3	33287	42027	1.53%	0.141%
26	11.245	1552	1557	1560	rBV2	23200	32141	1.17%	0.108%
27	11.286	1560	1564	1569	rVB	32226	35212	1.28%	0.118%
28	11.392	1578	1582	1584	rBV	870634	752644	27.37%	2.523%
29	11.416	1584	1586	1589	rVV	610313	450415	16.38%	1.510%
30	11.463	1592	1594	1597	rVB	64213	57369	2.09%	0.192%
31	11.622	1615	1621	1627	rBV3	33998	49917	1.81%	0.167%
32	11.722	1635	1638	1642	rVB	55652	48899	1.78%	0.164%
33	11.892	1664	1667	1669	rBV	198061	186602	6.78%	0.626%
34	11.916	1669	1671	1675	rVB2	381535	357533	13.00%	1.199%

LSC Area Percent Report

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Sample : I6521-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.004	1682	1686	1688	rBV2	186995	198456	7.22%	0.665%
36	12.027	1688	1690	1694	rVB	154619	117483	4.27%	0.394%
37	12.186	1714	1717	1719	rBV	91577	74626	2.71%	0.250%
38	12.210	1719	1721	1725	rVB2	57587	54438	1.98%	0.183%
39	12.369	1745	1748	1750	rVB	44643	35746	1.30%	0.120%
40	12.439	1754	1760	1763	rBV	125989	131394	4.78%	0.441%
41	12.474	1763	1766	1768	rVV2	57095	61913	2.25%	0.208%
42	12.498	1768	1770	1772	rVB	44727	31742	1.15%	0.106%
43	12.527	1772	1775	1780	rBV2	77264	85868	3.12%	0.288%
44	12.604	1784	1788	1792	rVB	731422	600944	21.85%	2.015%
45	12.645	1792	1795	1797	rBV	33312	35148	1.28%	0.118%
46	12.698	1801	1804	1807	rBV	125570	114626	4.17%	0.384%
47	12.833	1821	1827	1833	rBV	654335	660596	24.02%	2.215%
48	12.886	1833	1836	1839	rVB2	41482	51254	1.86%	0.172%
49	12.980	1847	1852	1855	rVB	1969628	1946303	70.76%	6.525%
50	13.051	1858	1864	1868	rBV3	81506	127247	4.63%	0.427%
51	13.133	1875	1878	1880	rBV3	57696	68829	2.50%	0.231%
52	13.157	1880	1882	1886	rVB	97835	93268	3.39%	0.313%
53	13.227	1891	1894	1896	rVV2	53450	44461	1.62%	0.149%
54	13.263	1896	1900	1903	rVB2	104094	102376	3.72%	0.343%
55	13.357	1913	1916	1918	rBV	75581	60802	2.21%	0.204%
56	13.386	1918	1921	1924	rVV	65752	60375	2.20%	0.202%
57	13.663	1965	1968	1973	rVB	93128	96631	3.51%	0.324%
58	13.757	1981	1984	1986	rBV	63331	74886	2.72%	0.251%
59	13.804	1990	1992	1994	rVB	44623	34694	1.26%	0.116%
60	13.863	1999	2002	2013	rVB2	188434	281438	10.23%	0.944%
61	14.027	2022	2030	2033	rBV2	687169	934675	33.98%	3.134%
62	14.057	2033	2035	2042	rVB	289210	269613	9.80%	0.904%
63	14.133	2042	2048	2050	rBV3	37706	65253	2.37%	0.219%
64	14.174	2050	2055	2059	rBV4	39226	72414	2.63%	0.243%
65	14.251	2065	2068	2071	rBV2	27185	35641	1.30%	0.119%
66	14.351	2080	2085	2087	rBV3	19605	32881	1.20%	0.110%
67	14.416	2091	2096	2099	rVV	98161	133374	4.85%	0.447%
68	14.445	2099	2101	2105	rVV2	72683	84736	3.08%	0.284%
69	14.504	2105	2111	2114	rVV4	54526	123872	4.50%	0.415%
70	14.539	2114	2117	2119	rVV	75929	86047	3.13%	0.288%
71	14.563	2119	2121	2124	rVV2	51417	53253	1.94%	0.179%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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72	14.610	2127	2129	2134	rVB	34764	35345	1.29%	0.118%
73	14.804	2158	2162	2165	rBV3	23175	30260	1.10%	0.101%
74	15.068	2201	2207	2210	rBV2	268522	414613	15.07%	1.390%
75	15.174	2222	2225	2229	rVB	54304	63712	2.32%	0.214%
76	15.374	2254	2259	2265	rVB	171174	230038	8.36%	0.771%
77	15.439	2265	2270	2275	rBV	232381	292972	10.65%	0.982%
78	15.504	2275	2281	2284	rBV	476635	611036	22.22%	2.049%
79	15.533	2284	2286	2292	rVB3	67293	92358	3.36%	0.310%
80	15.857	2339	2341	2348	rVB3	21582	32370	1.18%	0.109%
81	15.939	2351	2355	2360	rVV6	18747	32329	1.18%	0.108%
82	16.004	2361	2366	2373	rVV7	28041	69700	2.53%	0.234%
83	16.062	2373	2376	2381	rVB4	22922	34546	1.26%	0.116%
84	16.809	2501	2503	2510	rVB4	23444	39542	1.44%	0.133%
85	16.974	2525	2531	2540	rVB2	106858	216074	7.86%	0.724%
86	17.151	2555	2561	2566	rBV	30166	60867	2.21%	0.204%
87	17.209	2567	2571	2575	rBV3	20711	37205	1.35%	0.125%
88	17.421	2600	2607	2616	rBV	82962	173736	6.32%	0.582%
89	17.562	2624	2631	2637	rBV10	18784	50667	1.84%	0.170%
90	17.656	2641	2647	2654	rBV2	20312	45561	1.66%	0.153%

Sum of corrected areas: 29827138

LSC Report - Integrated Chromatogram

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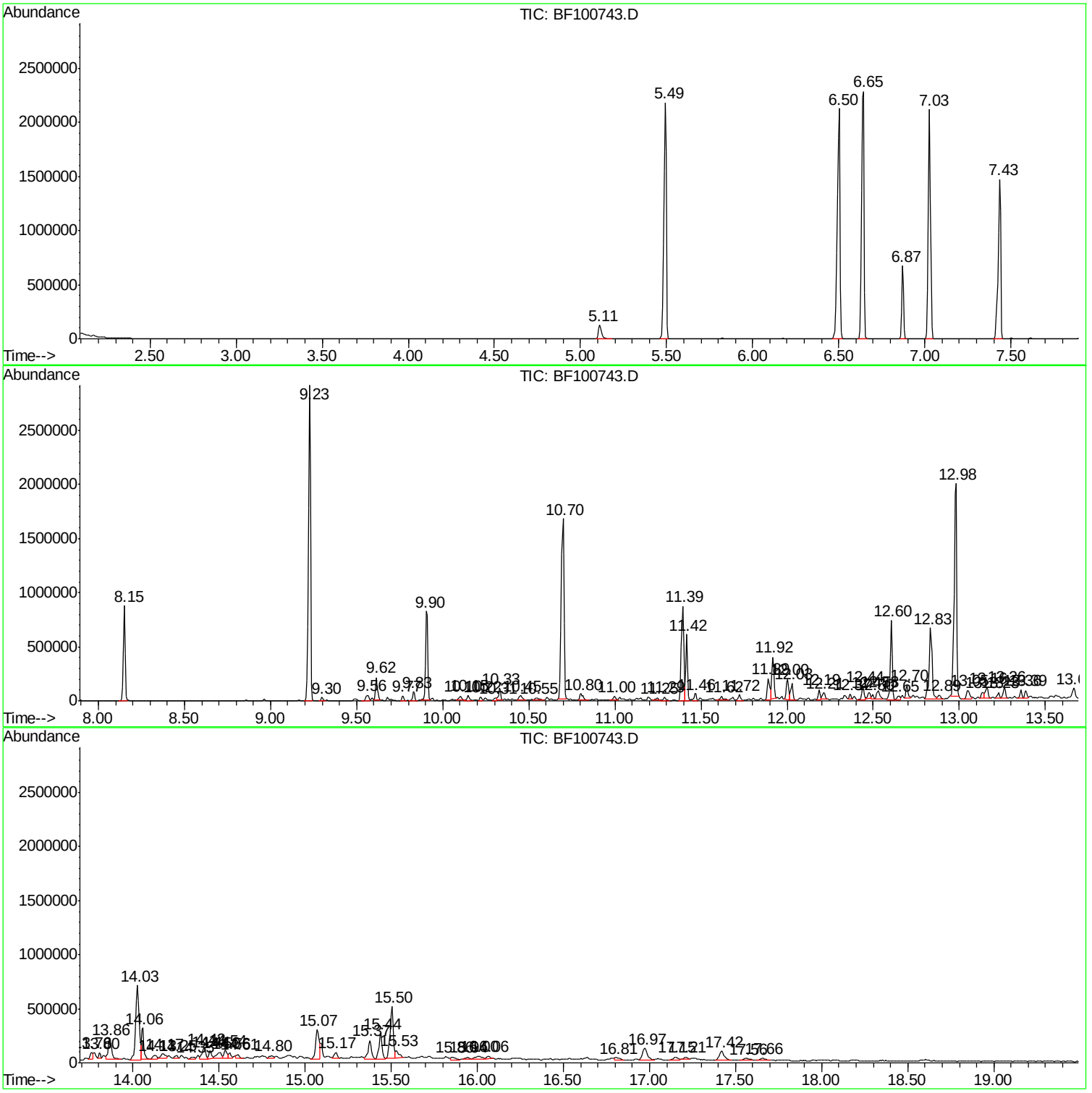
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF112017\
Data File : BF100743.D
Acq On : 20 Nov 2017 21:13
Operator : SJ/JU
Sample : I6521-09
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

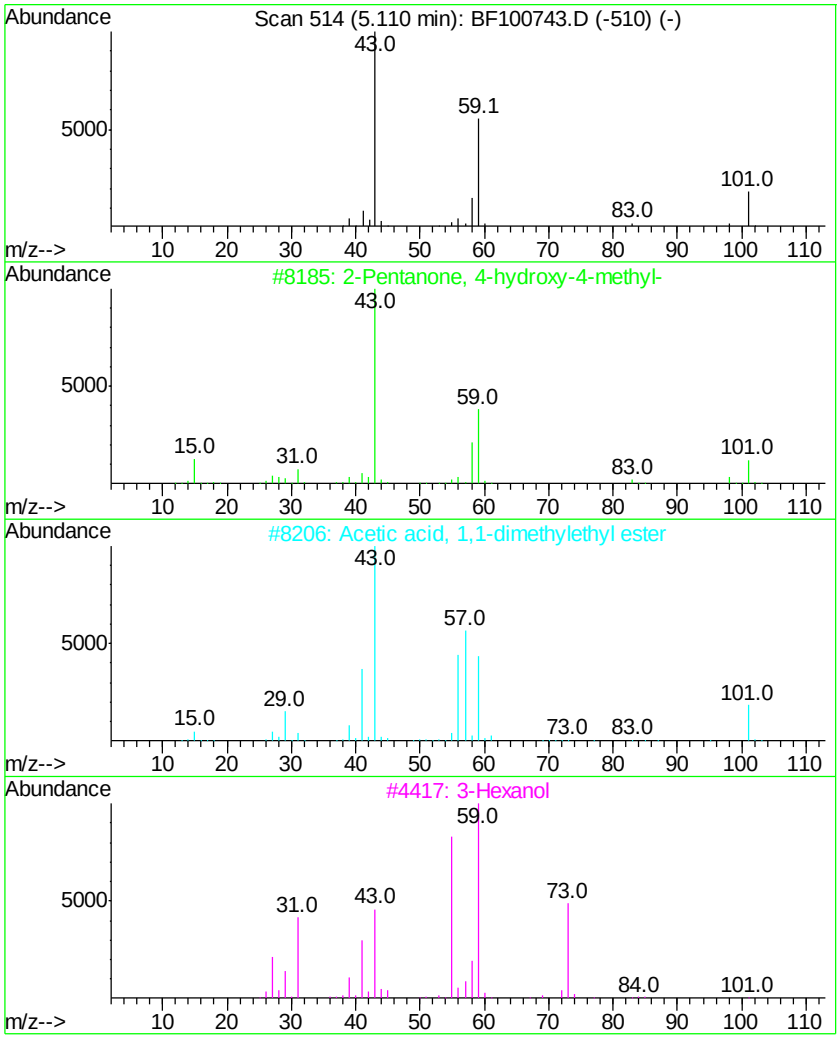
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

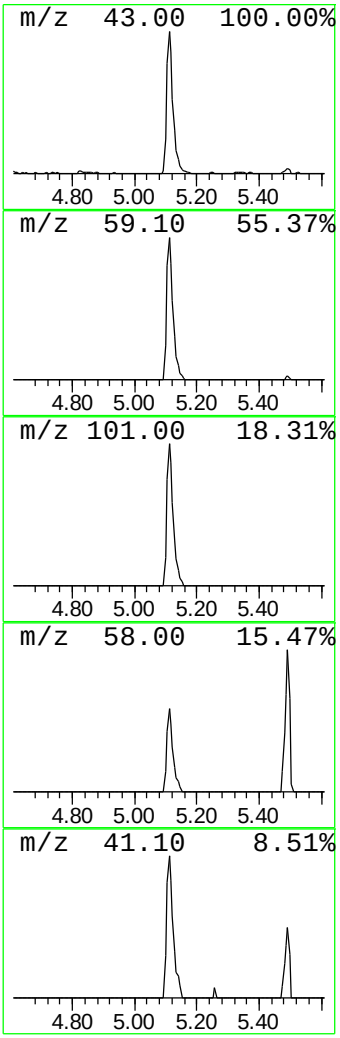
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	6.65 ng	180412	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Sample : I6521-09
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Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

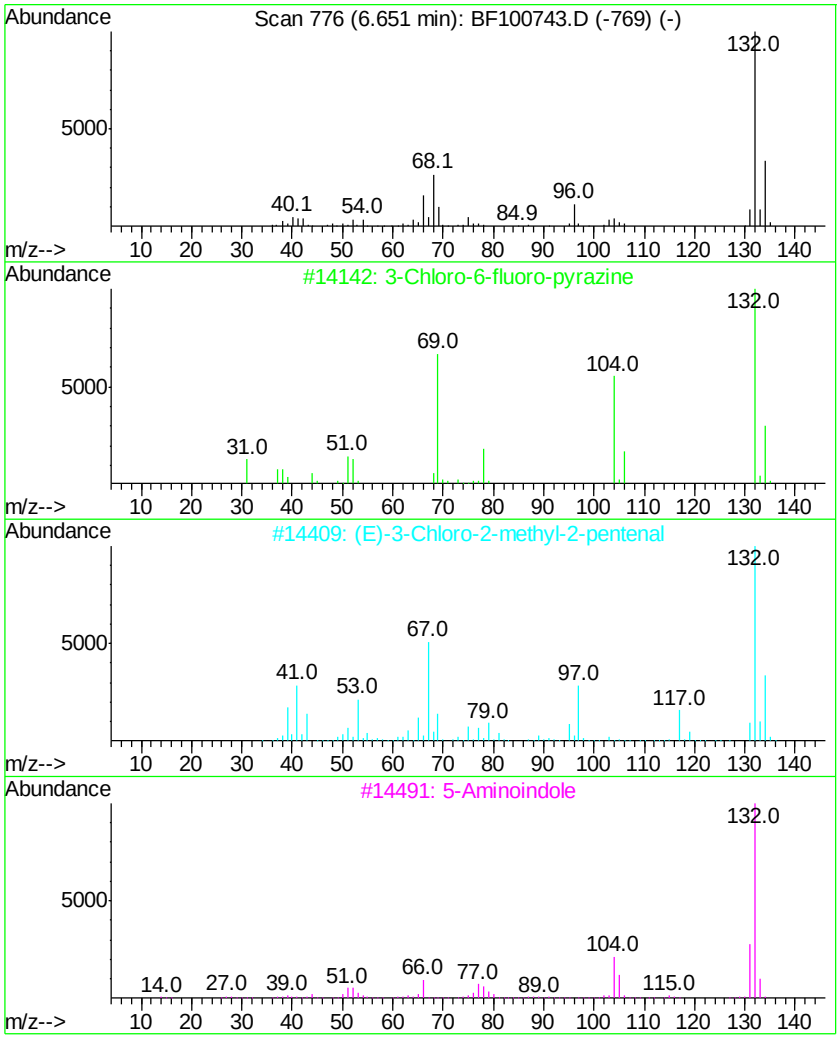
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

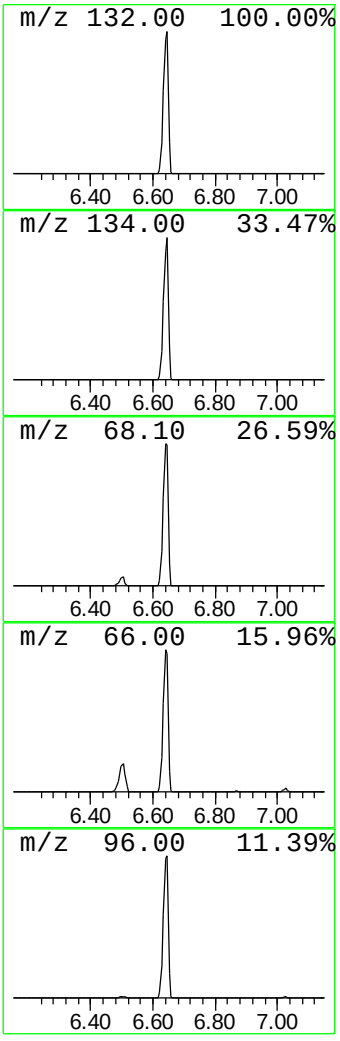
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	90.31 ng	2449880	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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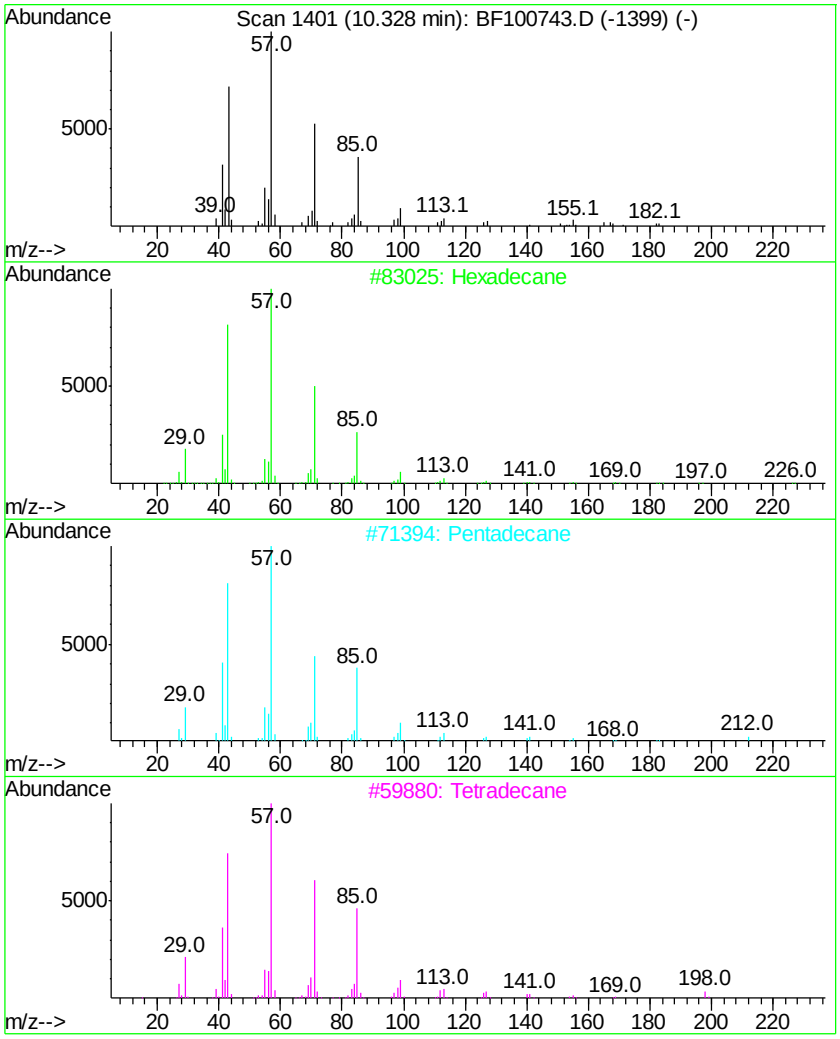
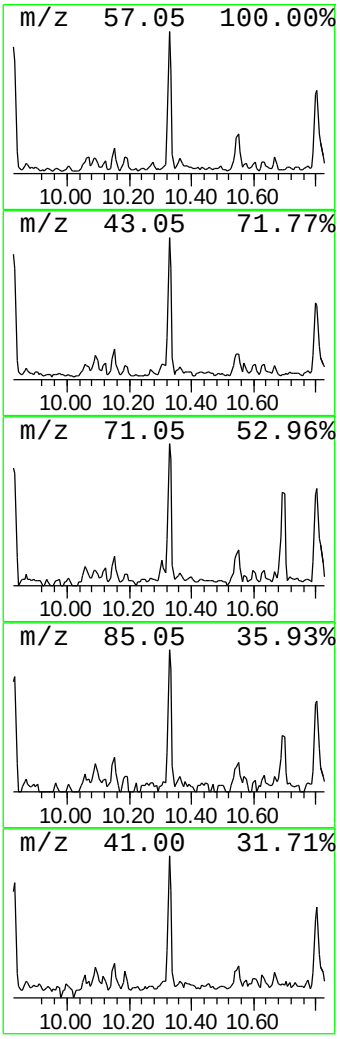
****

Peak Number 4 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.23 ng	87238	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Dodecane	170	C12H26	000112-40-3	72





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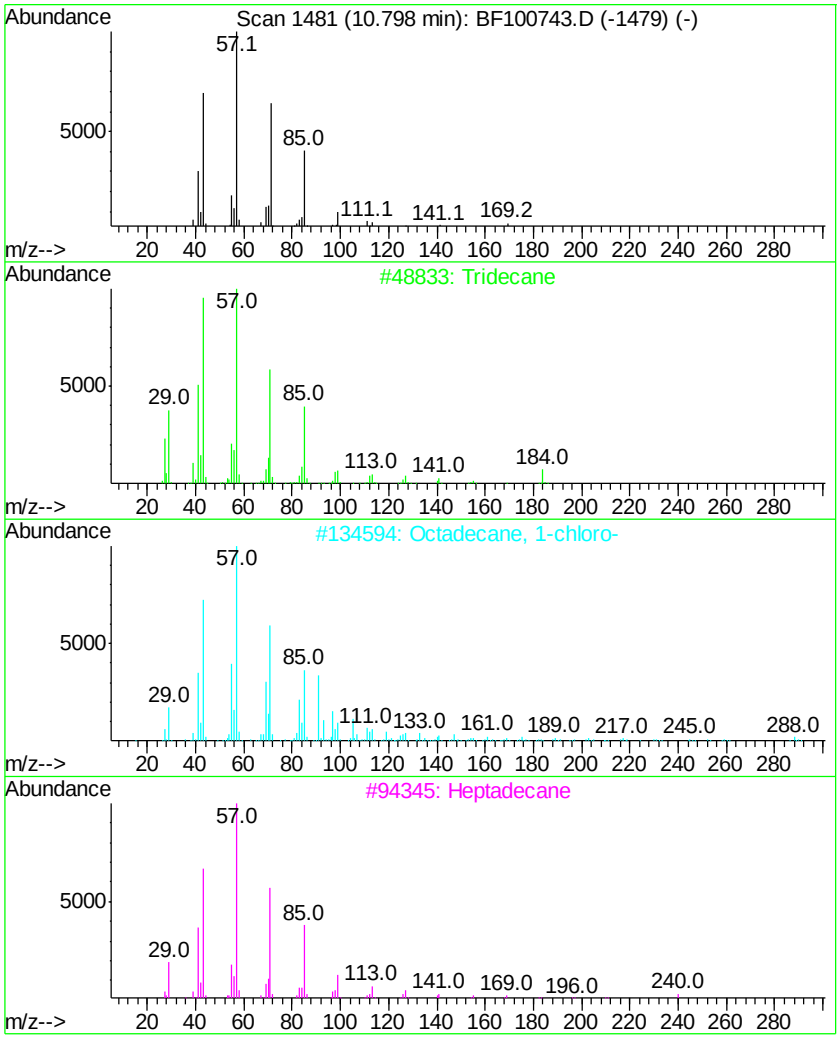
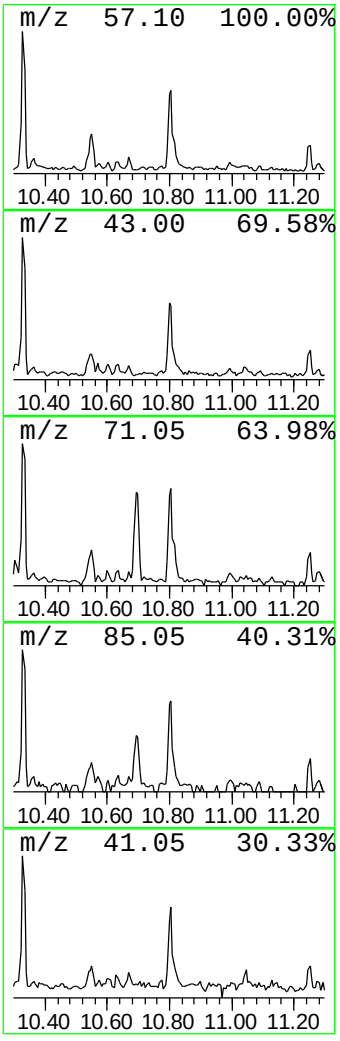
****

Peak Number 5 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.27 ng	85285	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

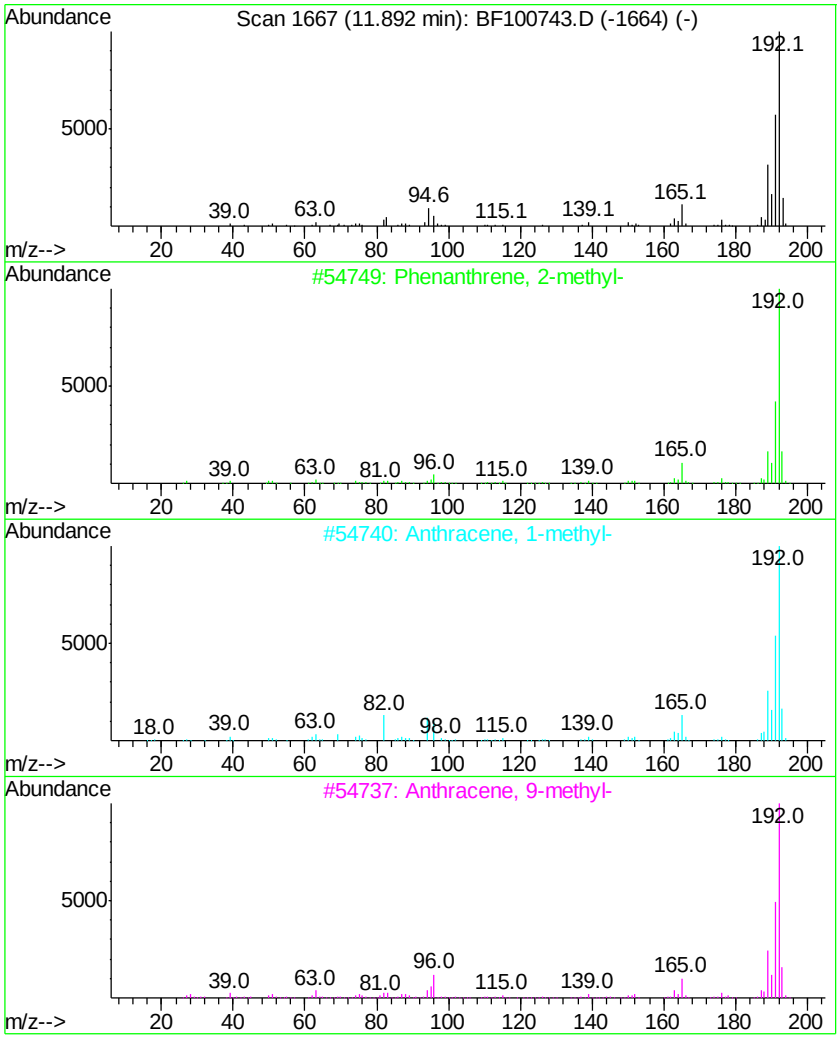
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

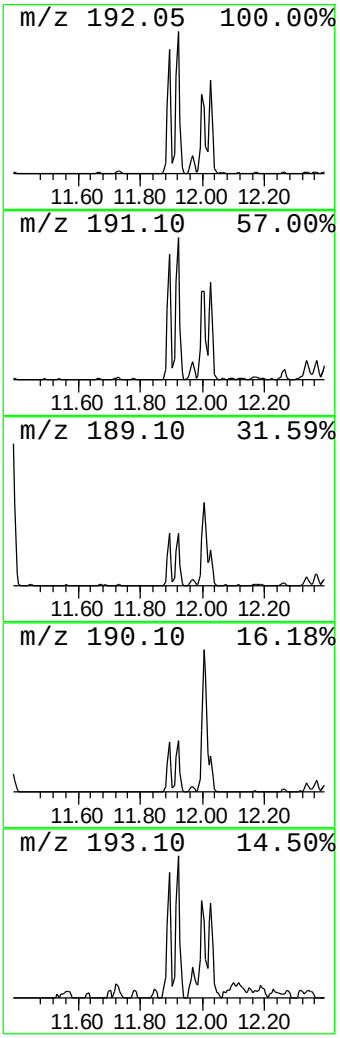
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.96 ng	186602	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Sample : I6521-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

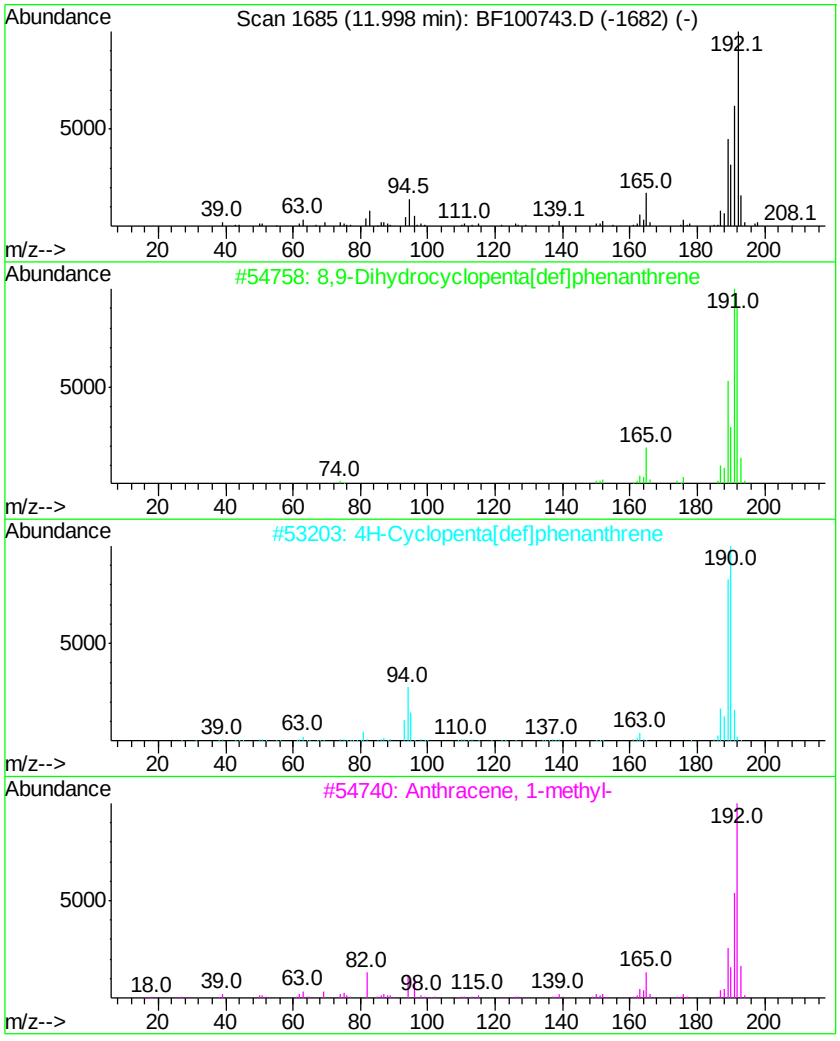
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

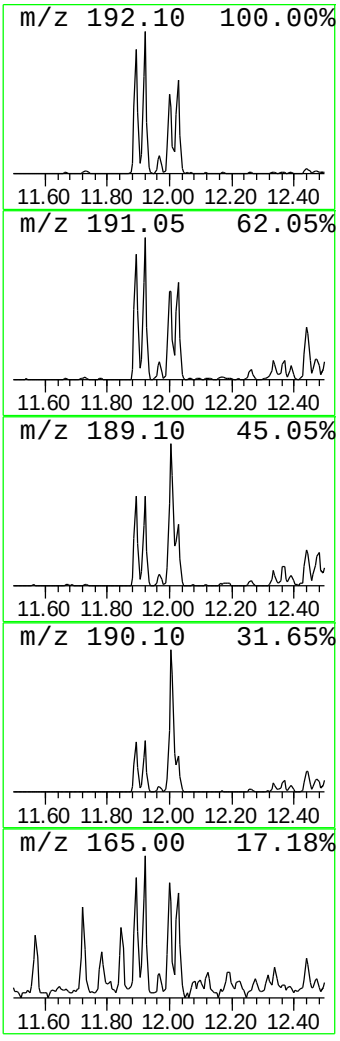
****

Peak Number 8 8,9-Dihydrocyclopenta[def]p... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.27 ng	198456	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50





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Acq On : 20 Nov 2017 21:13
Operator : SJ/JU
Sample : I6521-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

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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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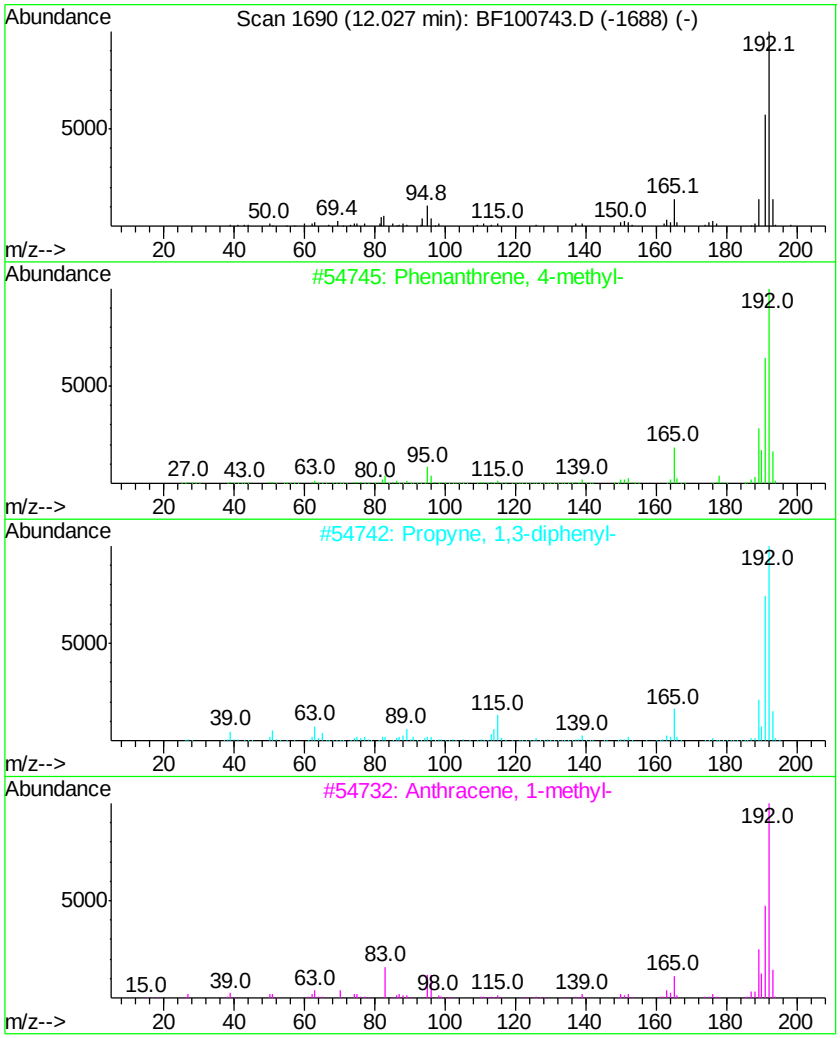
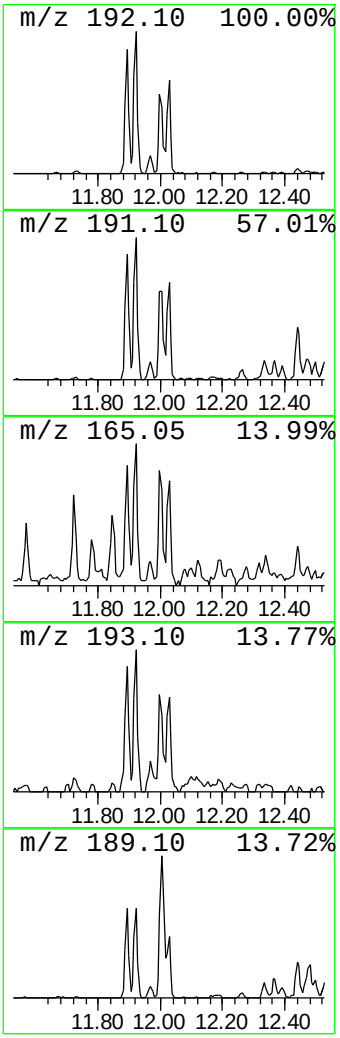
Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.12 ng	117483	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

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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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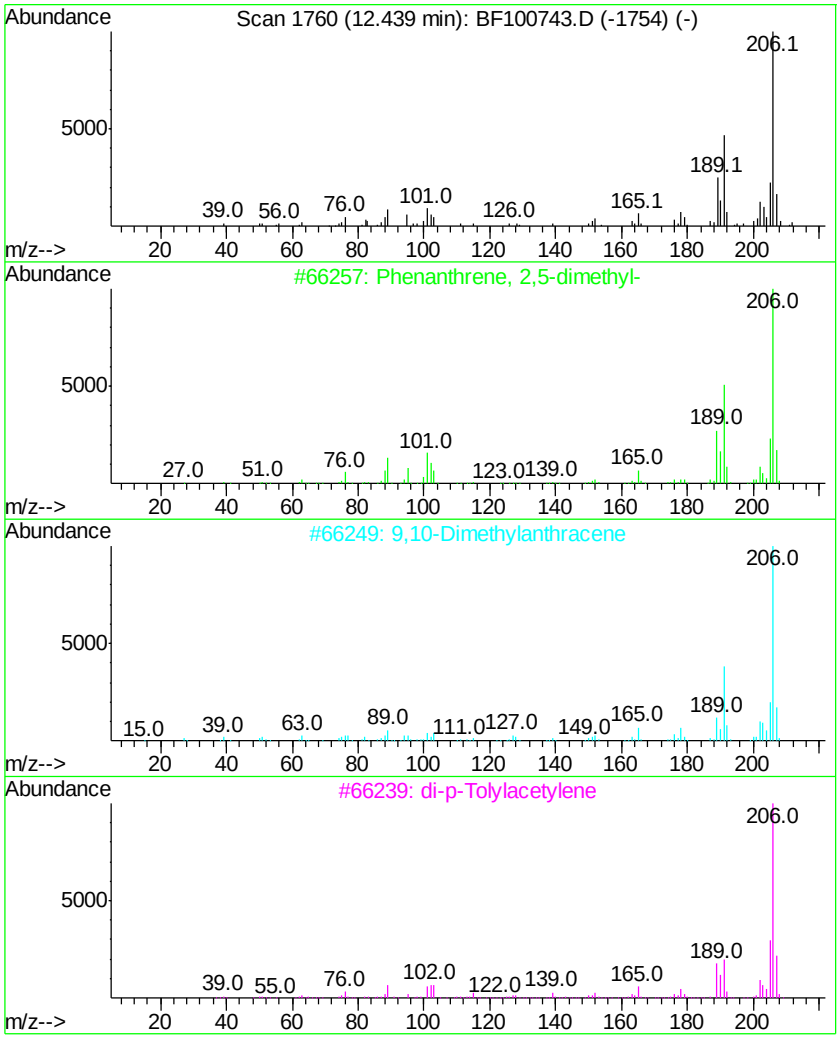
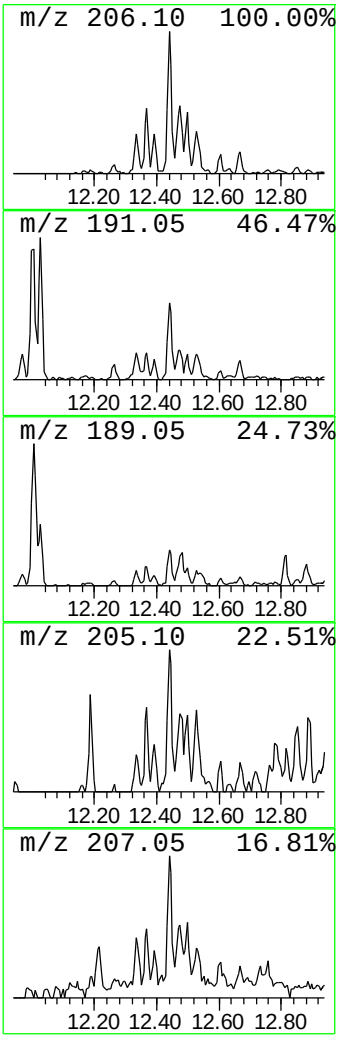
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.49 ng	131394	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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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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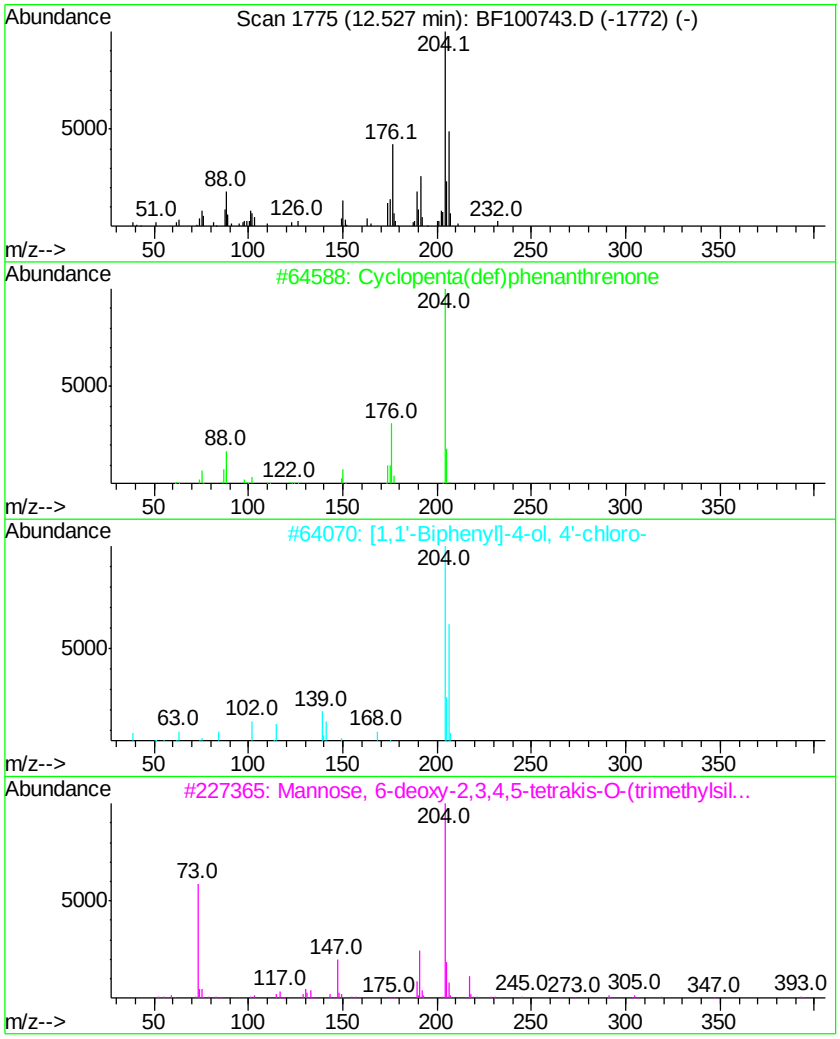
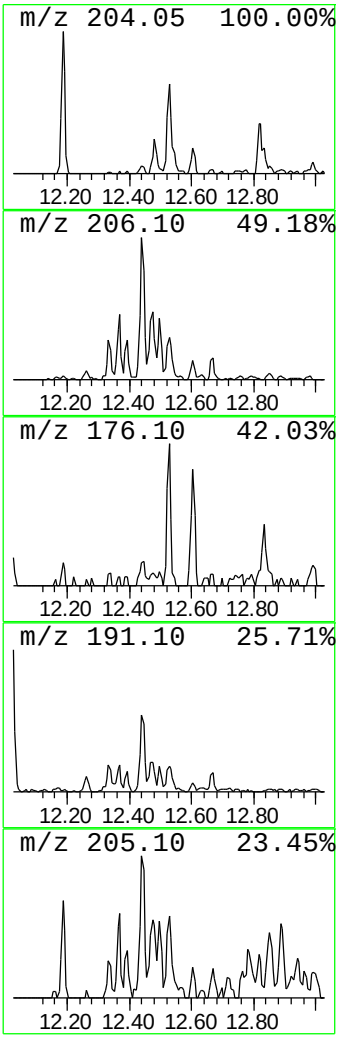
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.28 ng	85868	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
3	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	38





Library Search Compound Report

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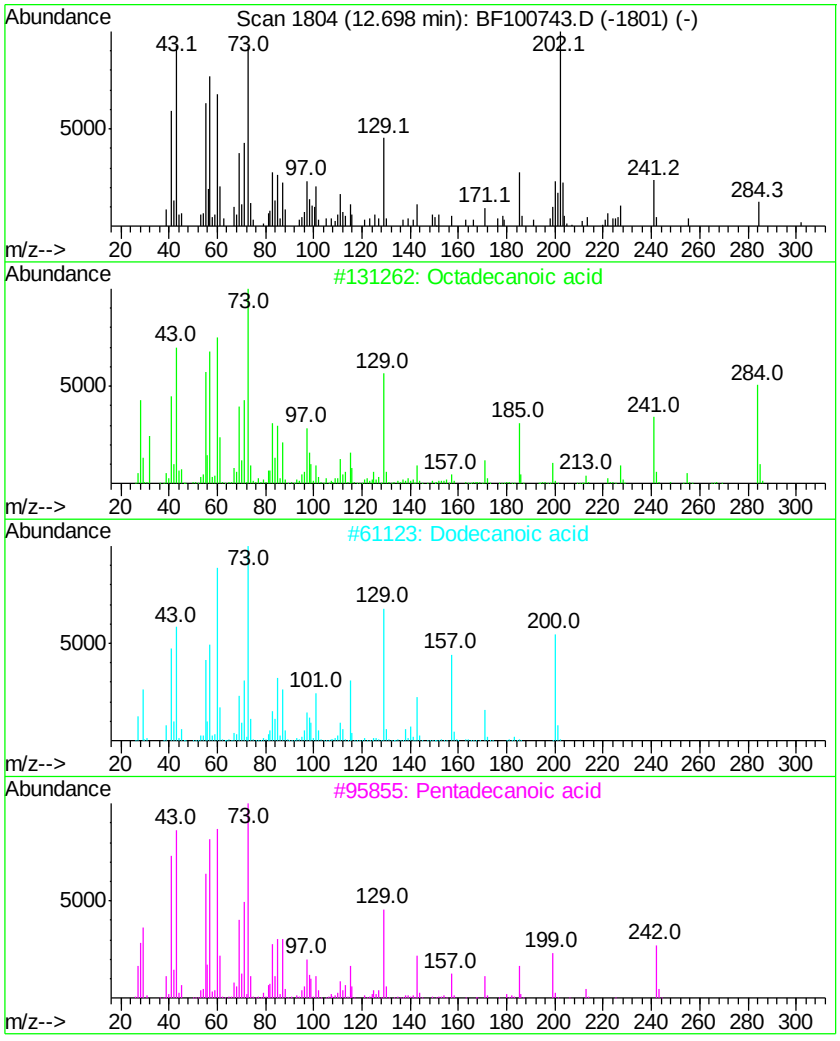
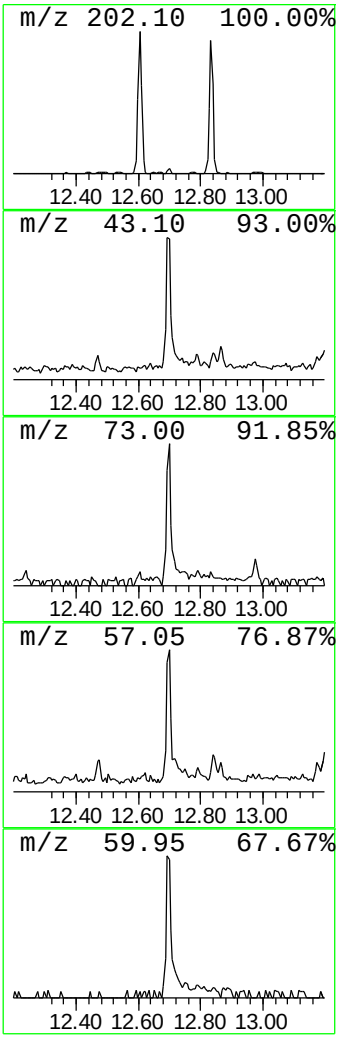
Peak Number 12 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.05 ng	114626	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	59
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	51
4	Fluoranthene	202	C16H10	000206-44-0	42
5	Pyrene	202	C16H10	000129-00-0	30





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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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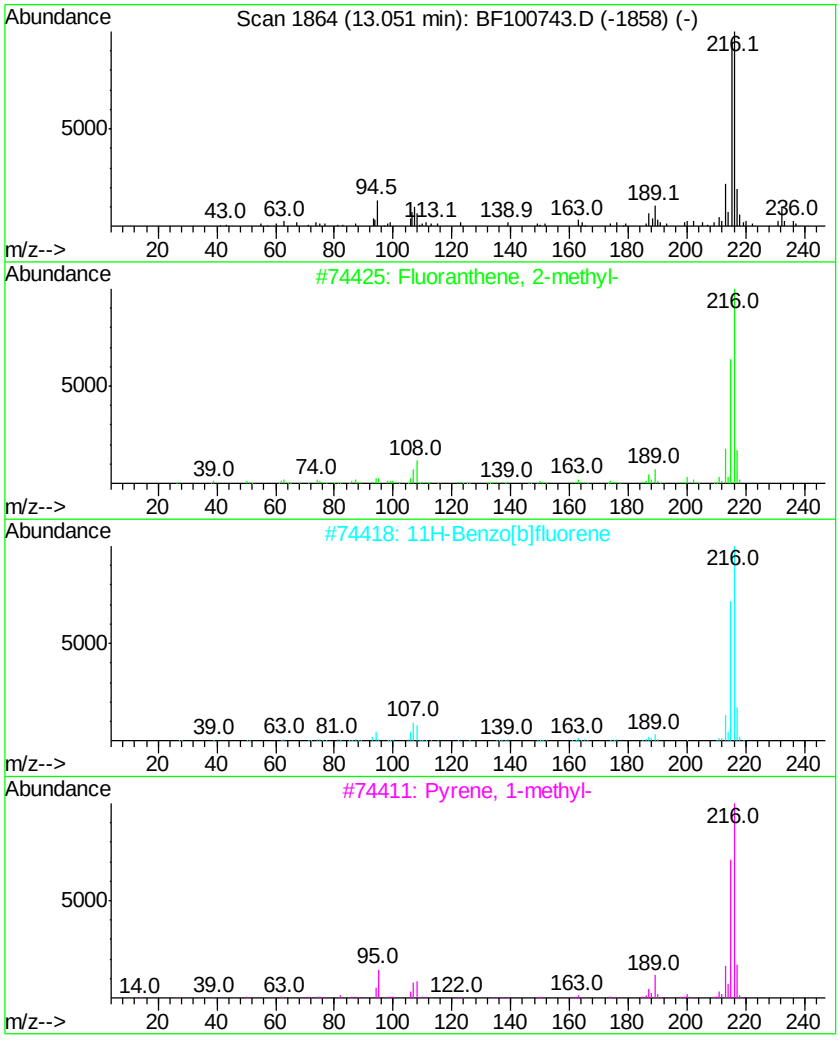
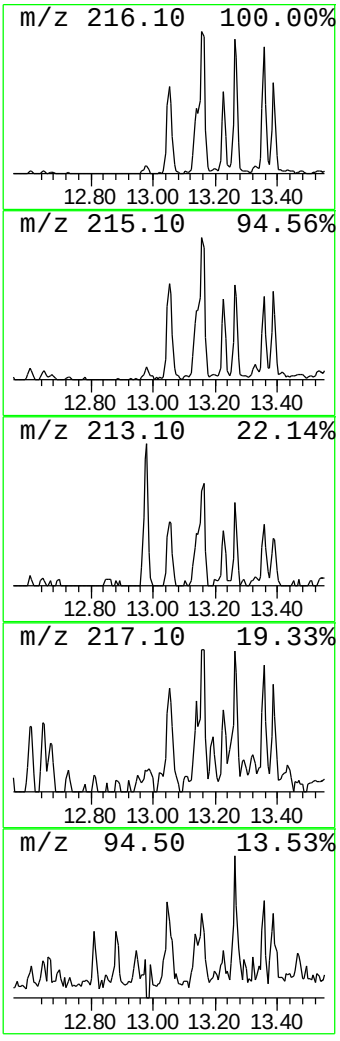
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.72 ng	127247	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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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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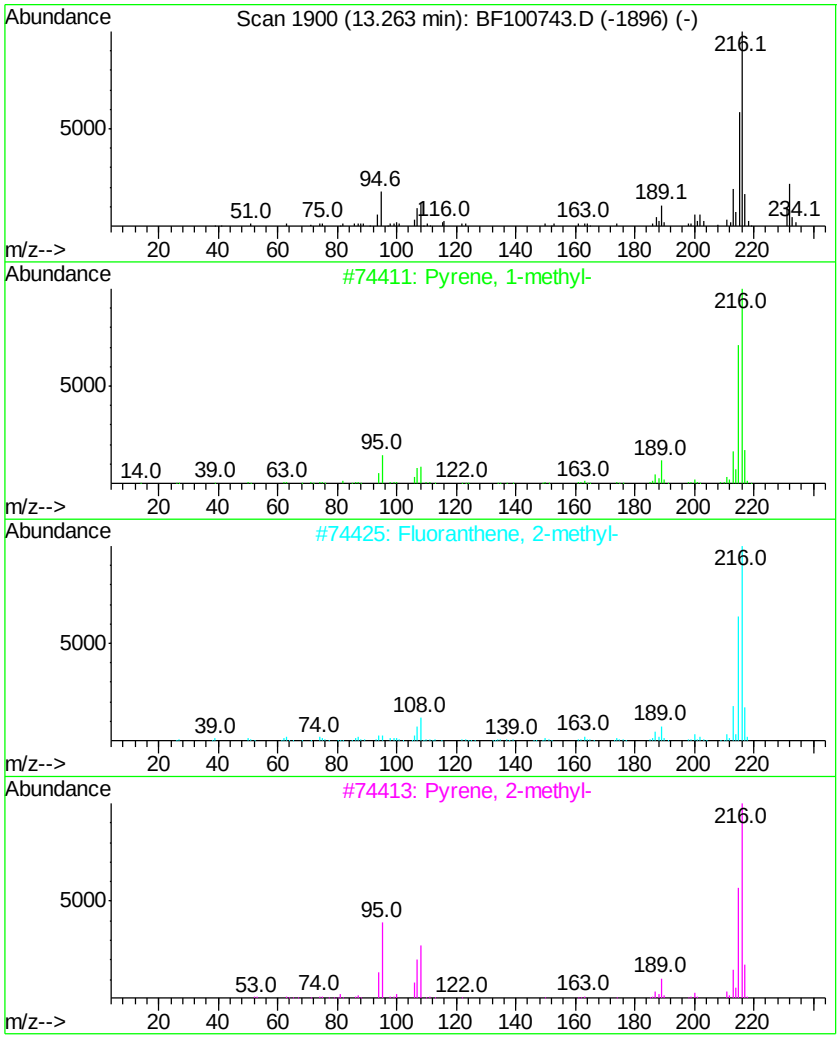
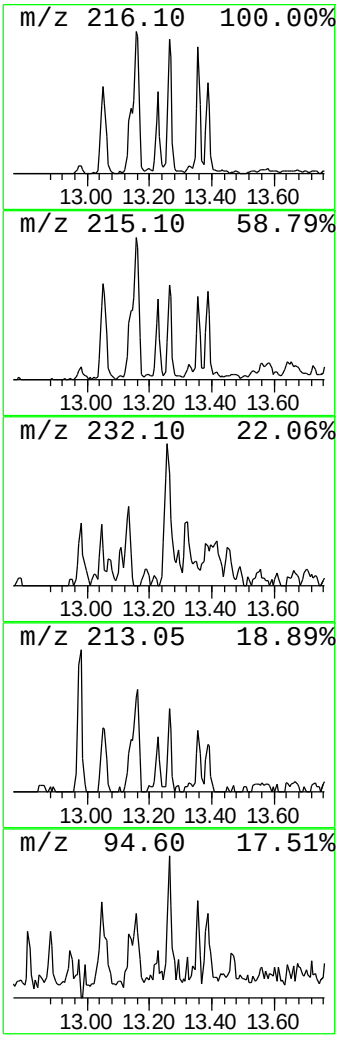
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.19 ng	102376	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-2-(0-5)

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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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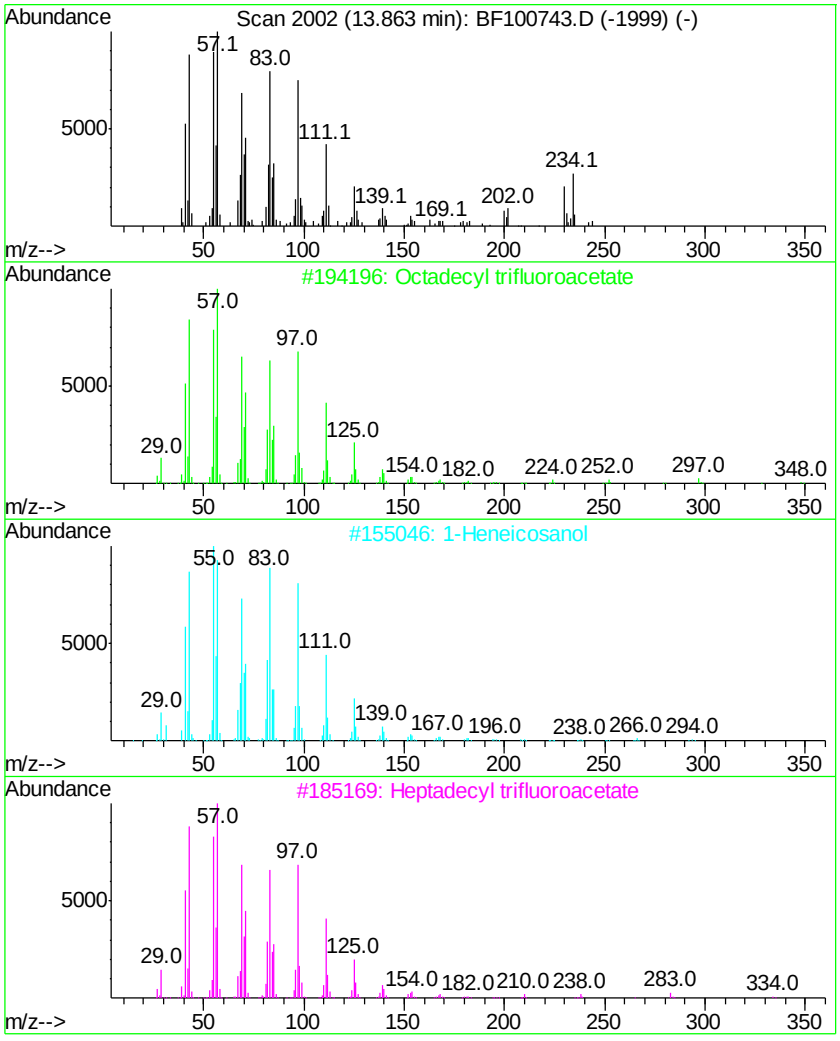
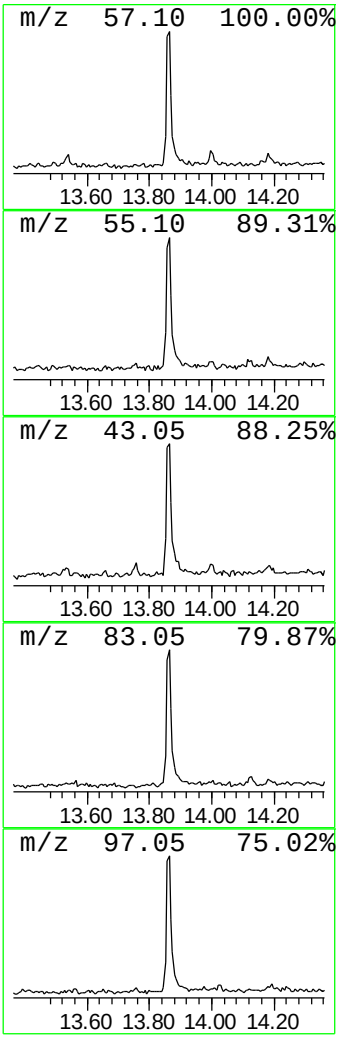
Peak Number 15 Octadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.02 ng	281438	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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TIC Integration Parameters: LSCINT.P

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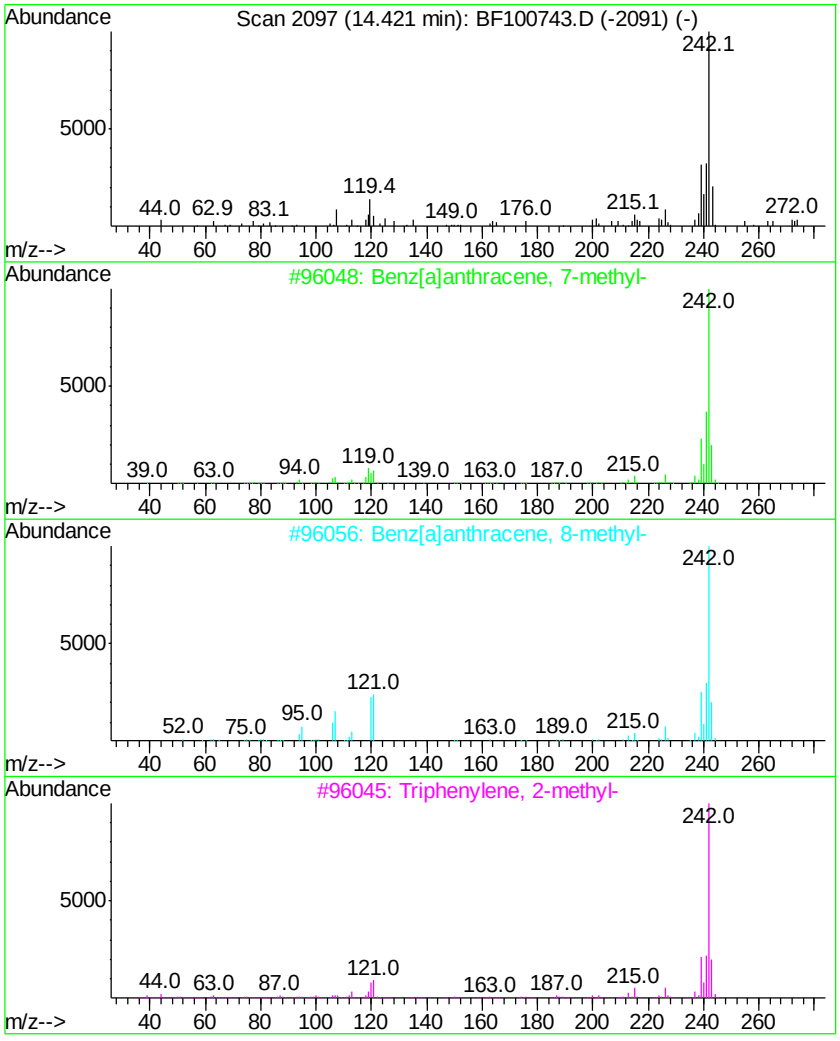
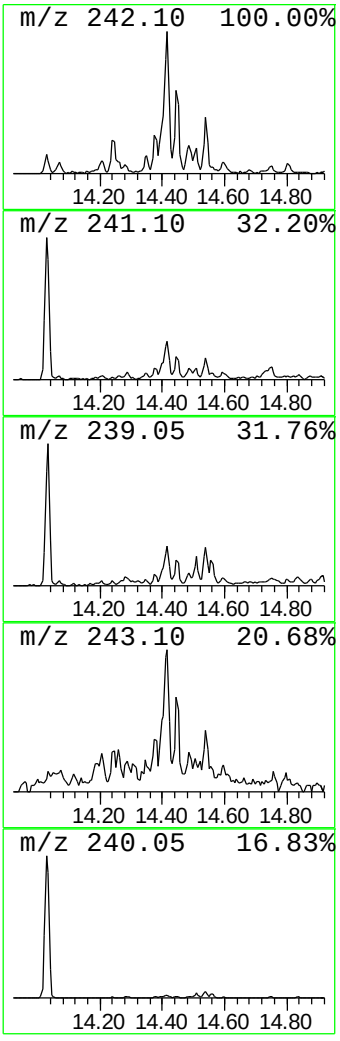
Peak Number 16 Benz[a]anthracene, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.85 ng	133374	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	92
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	89





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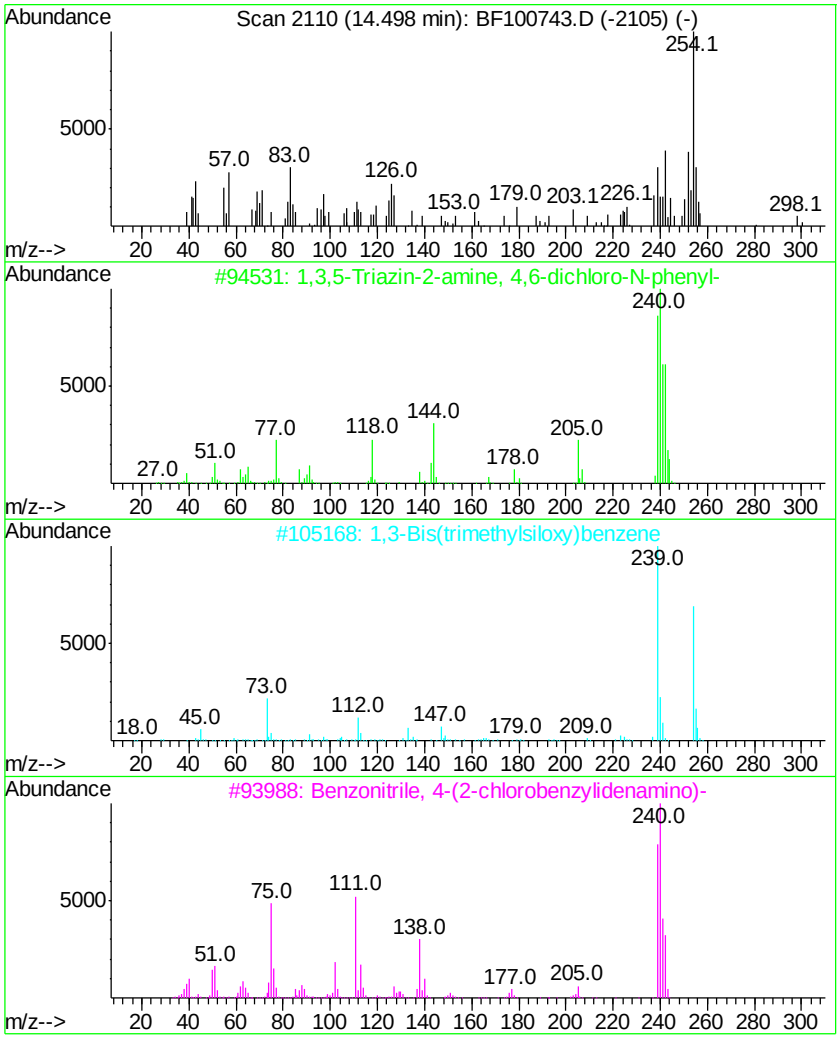
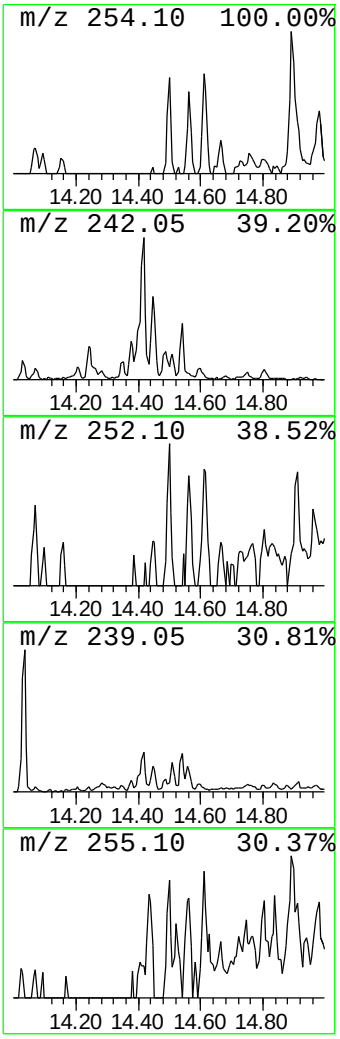
Peak Number 17 unknown14.50 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.65 ng	123872	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	43
2	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	38
3	Benzonitrile, 4-(2-chlorobenzyli...	240	C14H9ClN2	303214-71-3	38
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	18
5	8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	15





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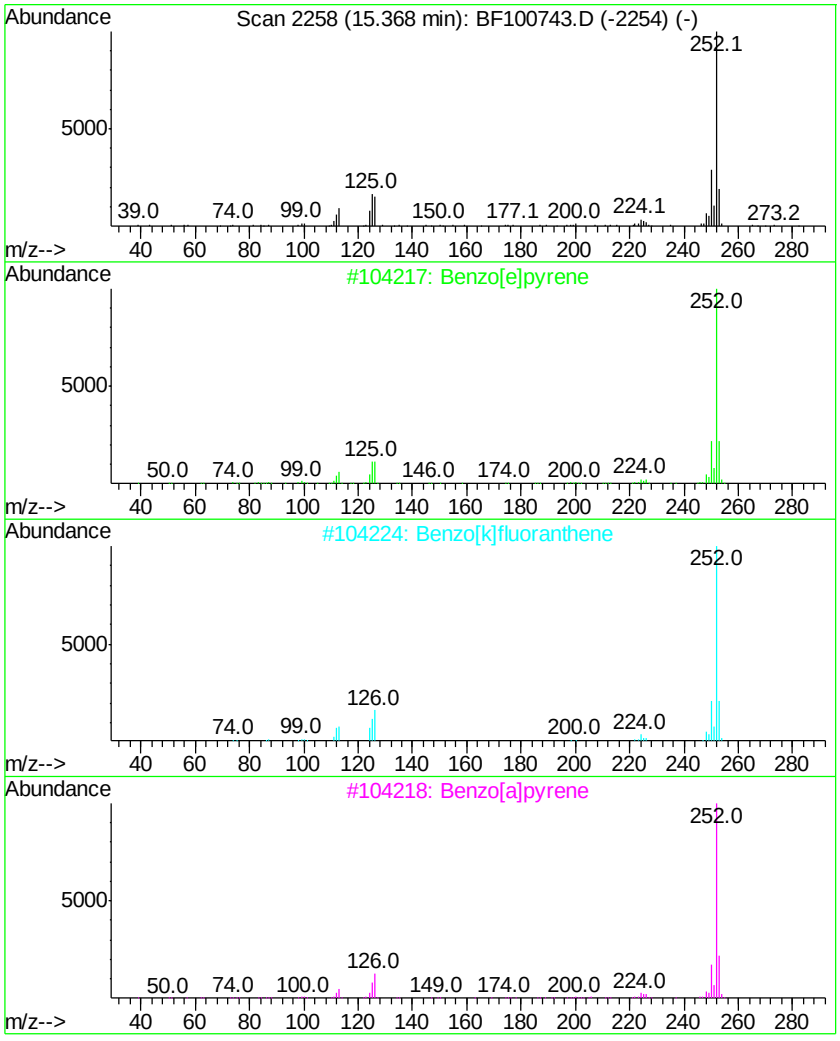
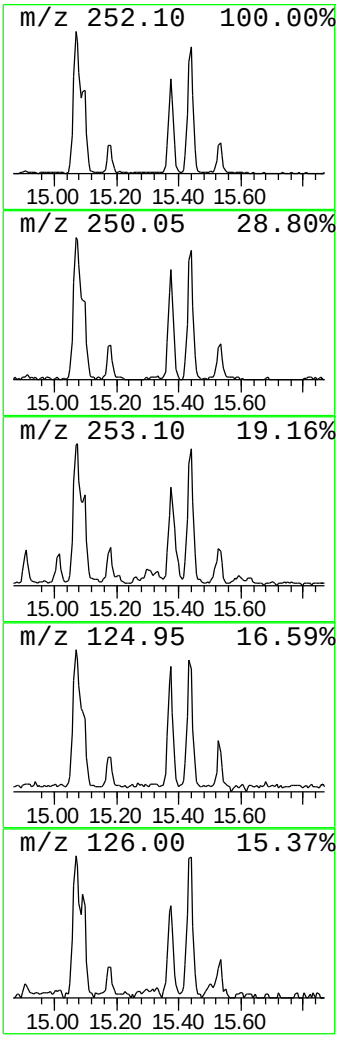
Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	7.53 ng	230038	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Library Search Compound Report

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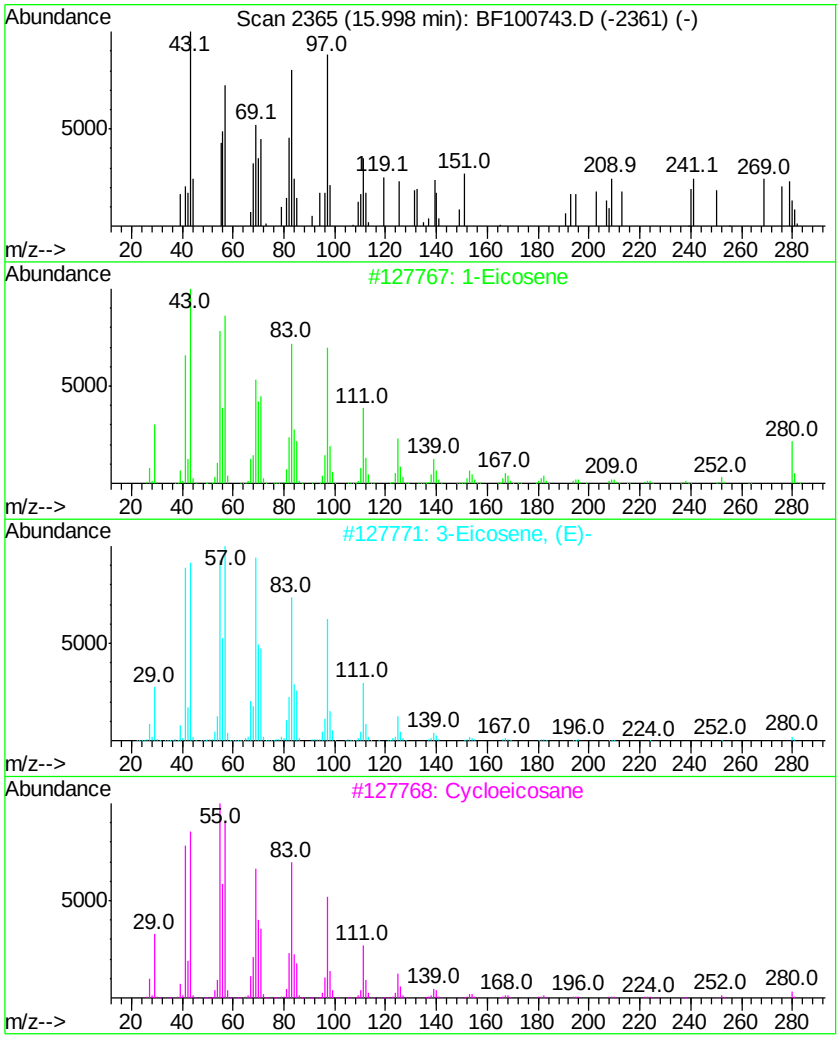
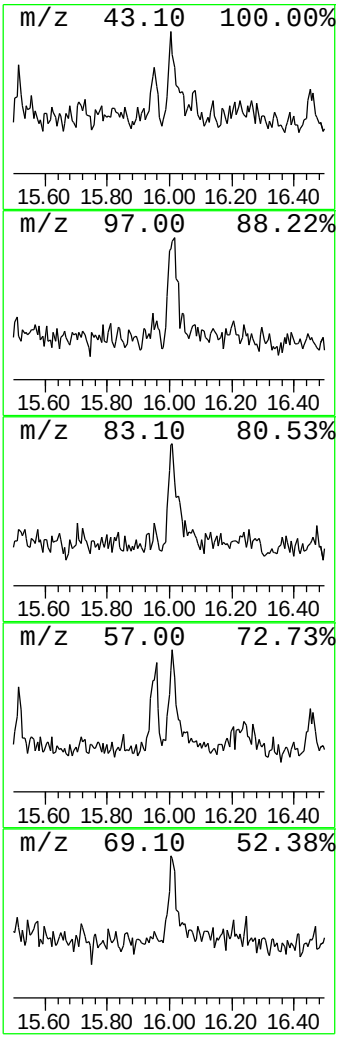
Peak Number 20 1-Eicosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.28 ng	69700	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
3	Cycloeicosane	280	C20H40	000296-56-0	70
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	60





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	6.7	ng	180412	1	6.87	542574	20.0
unknown6.65	6.65	90.3	ng	2449880	1	6.87	542574	20.0
Hexadecane	10.33	2.2	ng	87238	3	9.90	783441	20.0
Tridecane	10.80	2.3	ng	85285	4	11.39	752644	20.0
Phenanthrene, 2-m...	11.89	5.0	ng	186602	4	11.39	752644	20.0
8,9-Dihydrocyclop...	12.00	5.3	ng	198456	4	11.39	752644	20.0
Phenanthrene, 4-m...	12.03	3.1	ng	117483	4	11.39	752644	20.0
Phenanthrene, 2,5...	12.44	3.5	ng	131394	4	11.39	752644	20.0
Cyclopenta(def)ph...	12.53	2.3	ng	85868	4	11.39	752644	20.0
Octadecanoic acid	12.70	3.0	ng	114626	4	11.39	752644	20.0
Fluoranthene, 2-m...	13.05	2.7	ng	127247	5	14.03	934675	20.0
Pyrene, 1-methyl-	13.26	2.2	ng	102376	5	14.03	934675	20.0
Octadecyl trifluo...	13.86	6.0	ng	281438	5	14.03	934675	20.0
Benz[a]anthracene...	14.42	2.9	ng	133374	5	14.03	934675	20.0
unknown14.50	14.50	2.6	ng	123872	5	14.03	934675	20.0
Benzo[e]pyrene	15.37	7.5	ng	230038	6	15.50	611036	20.0
1-Eicosene	16.00	2.3	ng	69700	6	15.50	611036	20.0