LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112906.D
Acq On : 7 Mar 2019 3:00
Operator : JU/SJ
Sample : K1705-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

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-BF022719.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	5.340	549	553	557	rBV	3280641	3192510	61.11%	3.945%
2	6.363	722	727	746	rBV	3124039	3362702	64.37%	4.155%
3	6.498	746	750	754	rBV	3628287	3366825	64.44%	4.160%
4	6.734	786	790	793	rBV	2365997	2060567	39.44%	2.546%
5	6.887	812	816	820	rBV	3028710	2629283	50.33%	3.249%
6	7.287	880	884	897	rBV	2167836	2103096	40.26%	2.599%
7	8.010	1003	1007	1014	rBV	2604447	2627654	50.30%	3.247%
8	8.722	1122	1128	1135	rBV	148663	194506	3.72%	0.240%
9	8.822	1142	1145	1151	rVB	175139	142284	2.72%	0.176%
10	9.087	1186	1190	1201	rBV	3721455	3197971	61.21%	3.952%
11	9.351	1230	1235	1242	rBV	104416	161849	3.10%	0.200%
12	9.422	1243	1247	1250	rBV	208862	215410	4.12%	0.266%
13	9.475	1254	1256	1262	rVB	203657	189115	3.62%	0.234%
14	9.622	1276	1281	1286	rVB	133993	131559	2.52%	0.163%
15	9.763	1299	1305	1308	rBV	2797405	2613423	50.02%	3.229%
16	9.792	1308	1310	1314	rVB	630788	487766	9.34%	0.603%
17	9.963	1335	1339	1343	rBV	431653	380981	7.29%	0.471%
18	10.169	1370	1374	1376	rBV3	88399	119422	2.29%	0.148%
19	10.304	1394	1397	1403	rVB2	492258	443977	8.50%	0.549%
20	10.463	1421	1424	1429	rVB	264893	255091	4.88%	0.315%
21	10.545	1433	1438	1442	rVV	2219603	2258139	43.22%	2.790%
22	10.669	1454	1459	1467	rVB3	90956	122521	2.35%	0.151%
23	10.851	1483	1490	1493	rBV4	152921	249439	4.77%	0.308%
24	10.980	1507	1512	1514	rBV3	171463	228950	4.38%	0.283%
25	10.998	1514	1515	1518	rVV	135407	120841	2.31%	0.149%
26	11.039	1520	1522	1527	rVB	324994	310670	5.95%	0.384%
27	11.092	1527	1531	1534	rBV2	189936	252167	4.83%	0.312%
28	11.133	1534	1538	1541	rVB	191598	175502	3.36%	0.217%
29	11.239	1552	1556	1558	rBV	2449035	2549099	48.79%	3.150%
30	11.263	1558	1560	1563	rVV	3545427	2785892	53.33%	3.442%
31	11.310	1563	1568	1572	rVV	1042972	955466	18.29%	1.181%
32	11.463	1588	1594	1597	rBV2	325030	376939	7.22%	0.466%
33	11.569	1609	1612	1617	rVB4	125785	118942	2.28%	0.147%
34	11.739	1636	1641	1643	rBV	571767	553497	10.59%	0.684%

LSC Area Percent Report

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Sample : K1705-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.769	1643	1646	1650	rVV2	845283	1130700	21.64%	1.397%
36	11.810	1650	1653	1656	rVB	384710	341681	6.54%	0.422%
37	11.845	1656	1659	1662	rBV	684611	828720	15.86%	1.024%
38	11.869	1662	1663	1667	rVB	464535	301179	5.76%	0.372%
39	12.033	1688	1691	1692	rBV	400697	327937	6.28%	0.405%
40	12.051	1692	1694	1698	rVV	383146	304188	5.82%	0.376%
41	12.180	1713	1716	1719	rBV	158350	128419	2.46%	0.159%
42	12.233	1723	1725	1728	rVB	156813	121442	2.32%	0.150%
43	12.286	1728	1734	1737	rBV	348293	445980	8.54%	0.551%
44	12.322	1737	1740	1742	rVV	148715	156275	2.99%	0.193%
45	12.369	1745	1748	1753	rVB2	334129	403445	7.72%	0.499%
46	12.445	1757	1761	1764	rBV	3394789	3008685	57.59%	3.718%
47	12.669	1794	1799	1803	rBV2	2608041	3352621	64.17%	4.143%
48	12.722	1805	1808	1814	rVB2	243893	334646	6.41%	0.414%
49	12.792	1816	1820	1821	rBV	327801	319798	6.12%	0.395%
50	12.816	1821	1824	1831	rVB	3092687	3045158	58.29%	3.763%
51	12.892	1831	1837	1839	rBV3	380608	597886	11.44%	0.739%
52	12.975	1848	1851	1852	rVV	261557	253686	4.86%	0.313%
53	12.998	1852	1855	1858	rVB	523723	517430	9.90%	0.639%
54	13.063	1863	1866	1868	rBV	253246	200198	3.83%	0.247%
55	13.098	1868	1872	1875	rVV	580062	581810	11.14%	0.719%
56	13.127	1875	1877	1880	rVB2	120525	119764	2.29%	0.148%
57	13.157	1880	1882	1885	rBV	134254	126065	2.41%	0.156%
58	13.192	1885	1888	1891	rVB	240633	187998	3.60%	0.232%
59	13.222	1891	1893	1897	rBV2	255578	244579	4.68%	0.302%
60	13.298	1903	1906	1916	rVB6	153377	268896	5.15%	0.332%
61	13.374	1916	1919	1921	rBV2	130393	158429	3.03%	0.196%
62	13.404	1921	1924	1925	rVV2	149369	167105	3.20%	0.206%
63	13.498	1936	1940	1945	rVV	544062	586554	11.23%	0.725%
64	13.610	1954	1959	1962	rVV2	348715	533561	10.21%	0.659%
65	13.639	1962	1964	1966	rVV	433737	375169	7.18%	0.464%
66	13.663	1966	1968	1969	rVV	237123	202336	3.87%	0.250%
67	13.704	1973	1975	1977	rVV	515123	495163	9.48%	0.612%
68	13.727	1977	1979	1983	rVV2	261082	289274	5.54%	0.357%
69	13.780	1986	1988	1994	rVB5	100990	148459	2.84%	0.183%
70	13.863	1994	2002	2005	rBV3	3356442	5224346	100.00%	6.456%
71	13.892	2005	2007	2012	rVB	1679828	1499722	28.71%	1.853%

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.969	2014	2020	2022	rBV3	167876	216237	4.14%	0.267%
73	14.045	2030	2033	2036	rVV2	372198	375690	7.19%	0.464%
74	14.080	2036	2039	2043	rVV3	236035	314437	6.02%	0.389%
75	14.116	2043	2045	2048	rVV2	133198	125904	2.41%	0.156%
76	14.186	2052	2057	2059	rBV4	118524	151499	2.90%	0.187%
77	14.210	2059	2061	2063	rBV	142871	133710	2.56%	0.165%
78	14.245	2063	2067	2070	rVV	590175	584395	11.19%	0.722%
79	14.280	2070	2073	2076	rVV	328202	302939	5.80%	0.374%
80	14.345	2080	2084	2086	rVV4	288637	435880	8.34%	0.539%
81	14.369	2086	2088	2090	rVV2	297687	301392	5.77%	0.372%
82	14.392	2090	2092	2095	rVB3	154970	145033	2.78%	0.179%
83	14.439	2096	2100	2106	rVB4	143103	256365	4.91%	0.317%
84	14.545	2114	2118	2120	rBV2	200905	219178	4.20%	0.271%
85	14.645	2132	2135	2141	rVB2	316982	410801	7.86%	0.508%
86	14.704	2142	2145	2155	rVB5	164087	346148	6.63%	0.428%
87	14.780	2155	2158	2161	rBV4	149063	167390	3.20%	0.207%
88	14.874	2169	2174	2176	rBV2	1267080	1968224	37.67%	2.432%
89	14.963	2183	2189	2193	rBV3	525178	770982	14.76%	0.953%
90	15.068	2201	2207	2210	rBV2	148441	268945	5.15%	0.332%
91	15.151	2217	2221	2227	rVB	698829	905746	17.34%	1.119%
92	15.210	2227	2231	2236	rVB	1047787	1248621	23.90%	1.543%
93	15.274	2236	2242	2244	rBV	2182137	2692365	51.53%	3.327%
94	15.716	2313	2317	2322	rBV2	342311	496442	9.50%	0.613%
95	16.186	2392	2397	2401	rBV	125877	250121	4.79%	0.309%
96	16.445	2437	2441	2450	rVB3	102141	253699	4.86%	0.313%
97	16.615	2465	2470	2478	rVB2	339501	630231	12.06%	0.779%
98	16.786	2494	2499	2503	rBV	79699	137219	2.63%	0.170%
99	16.833	2503	2507	2512	rVB2	78633	127397	2.44%	0.157%
100	17.021	2533	2539	2548	rVB	211996	427462	8.18%	0.528%

Sum of corrected areas: 80927811

LSC Report - Integrated Chromatogram

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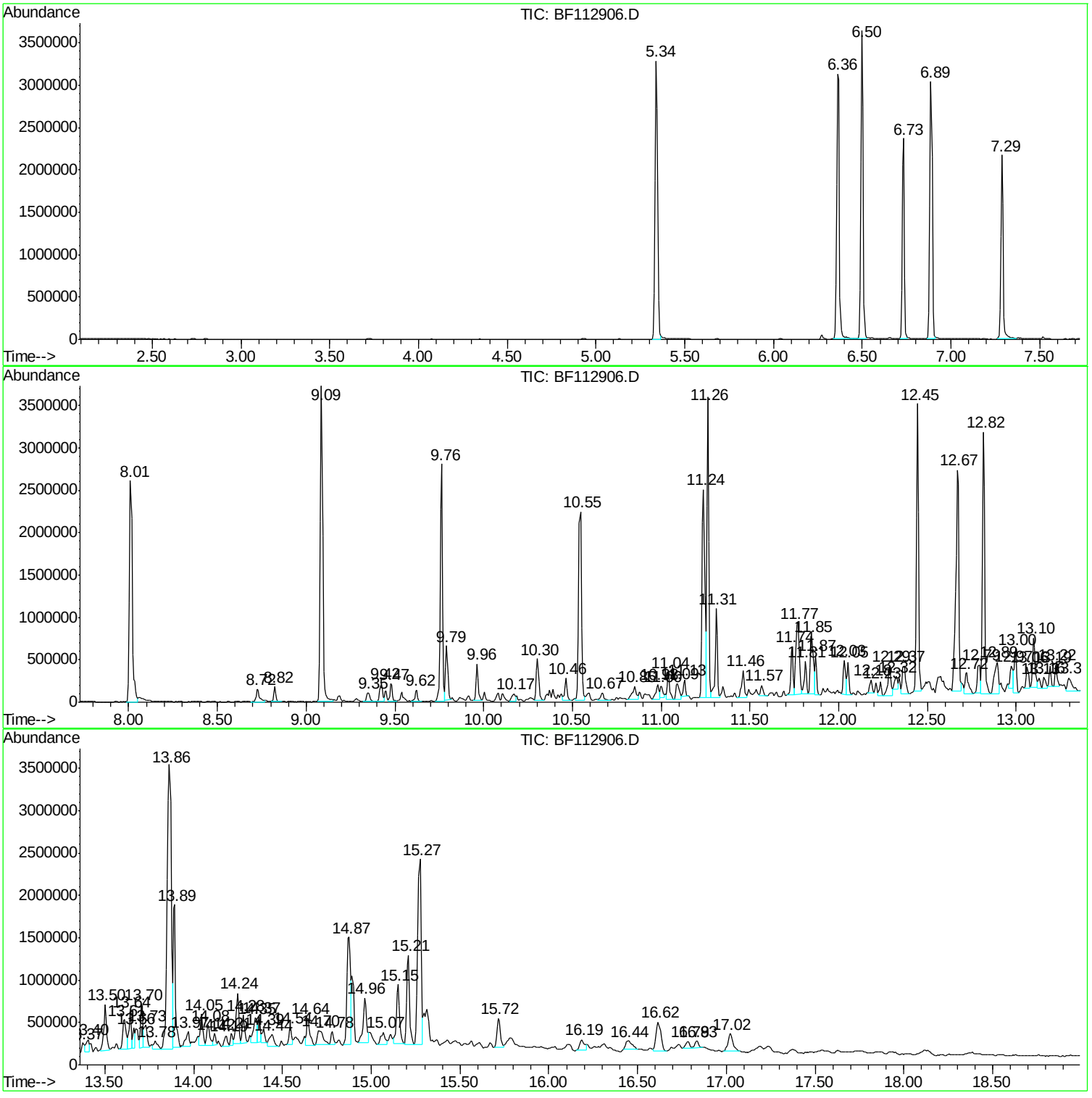
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF030619\
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Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

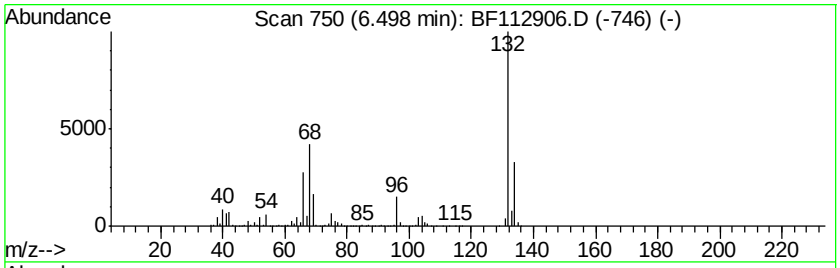
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

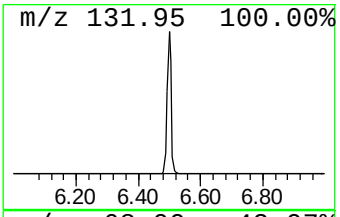
****

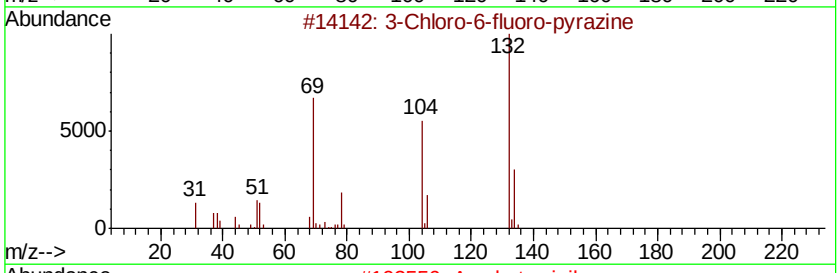
Peak Number 1 unknown6.50 Concentration Rank 1

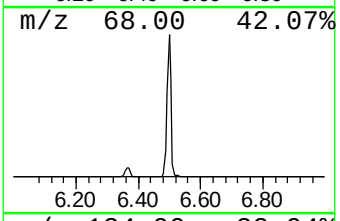
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	32.68 ng	3366830	1,4-Dichlorobenzene-d4	6.73

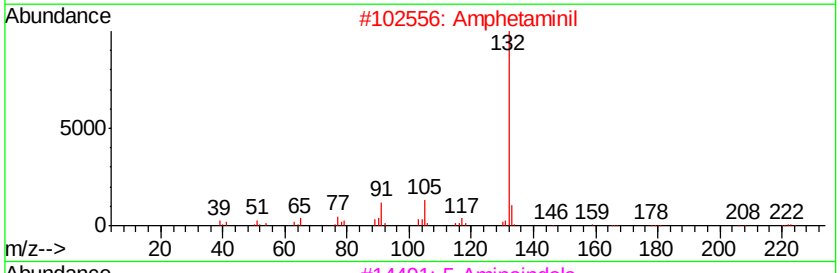
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Xenon	132	Xe	007440-63-3	9

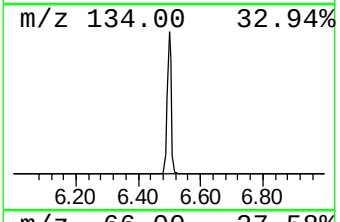


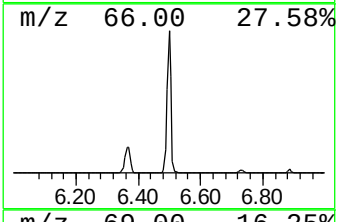


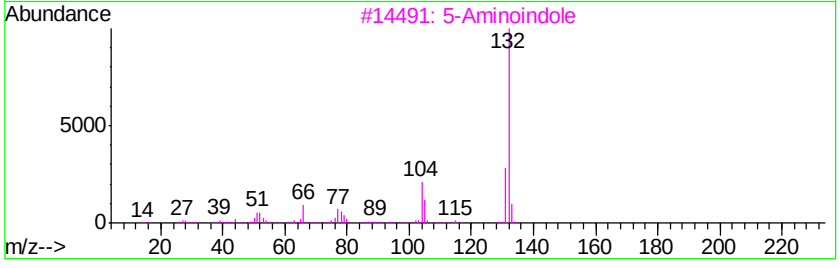


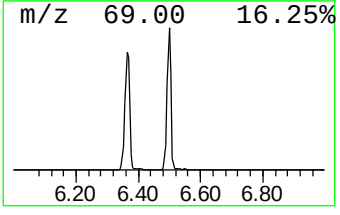












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

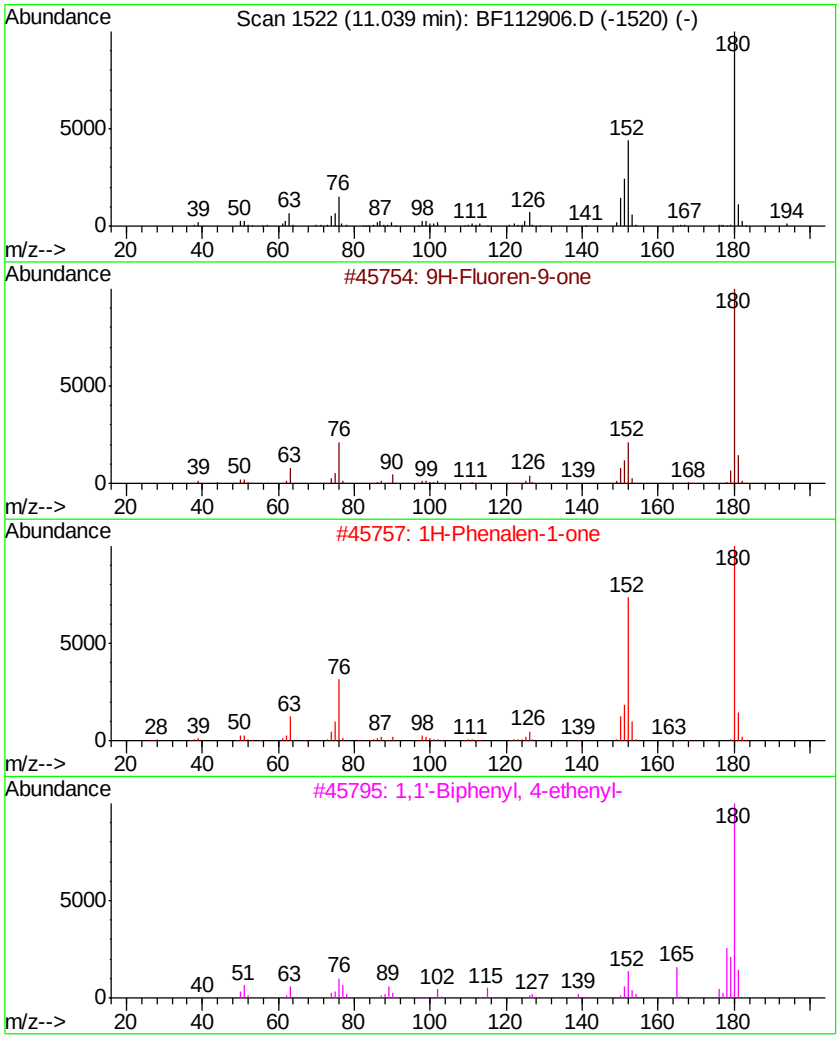
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

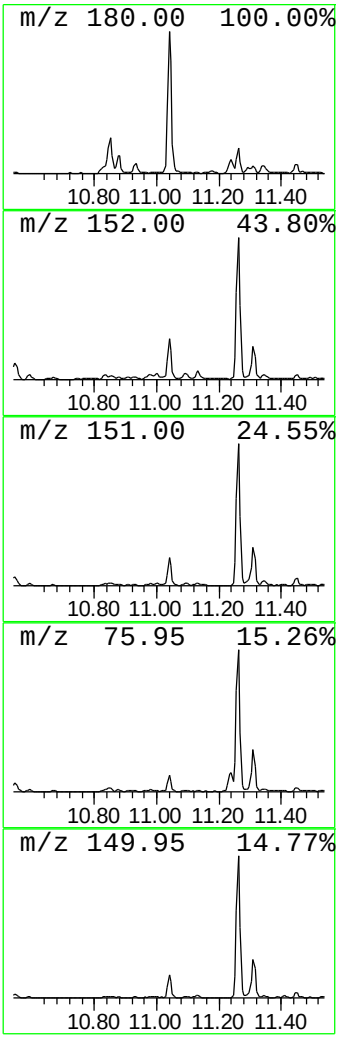
****

Peak Number 3 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.44 ng	310670	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
3	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	42
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	40
5	1,7-Phenanthroline	180	C12H8N2	000230-46-6	37





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

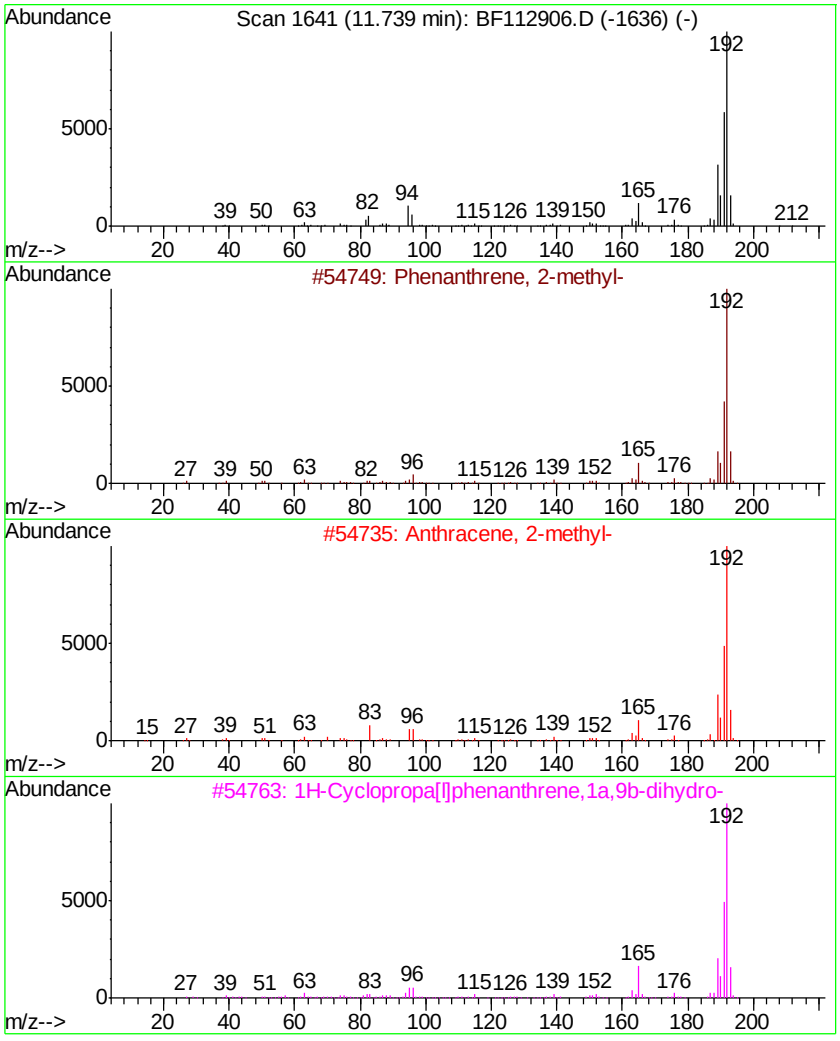
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

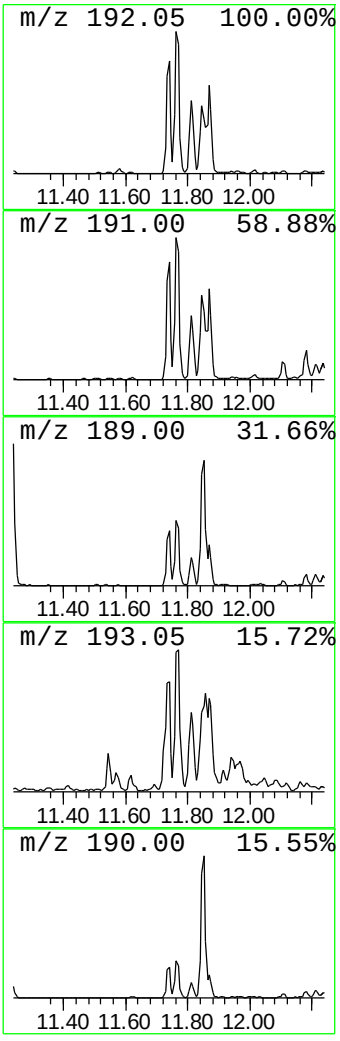
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	4.34 ng	553497	Phenanthrene-d10	11.24

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





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Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

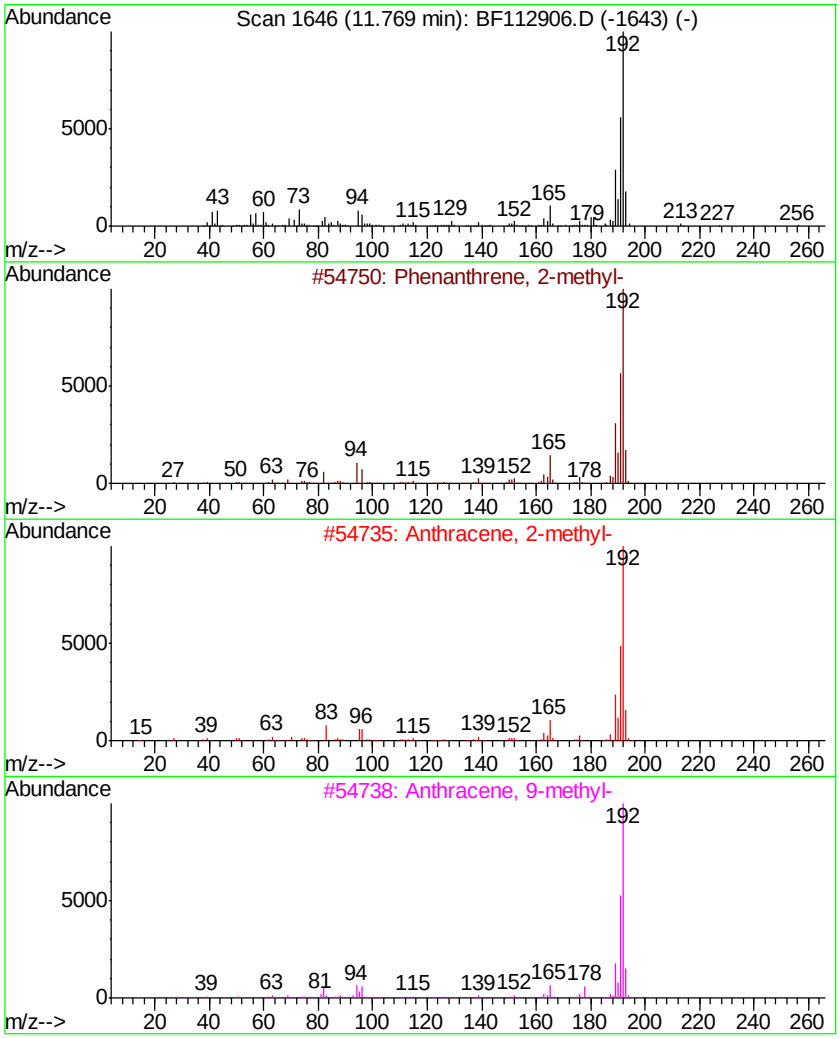
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

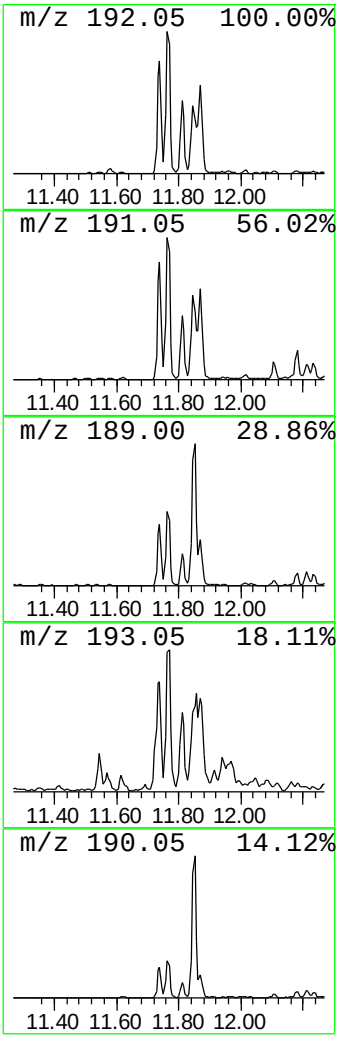
****

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.87 ng	1130700	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Acq On : 7 Mar 2019 3:00
Operator : JU/SJ
Sample : K1705-10
Misc :
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Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

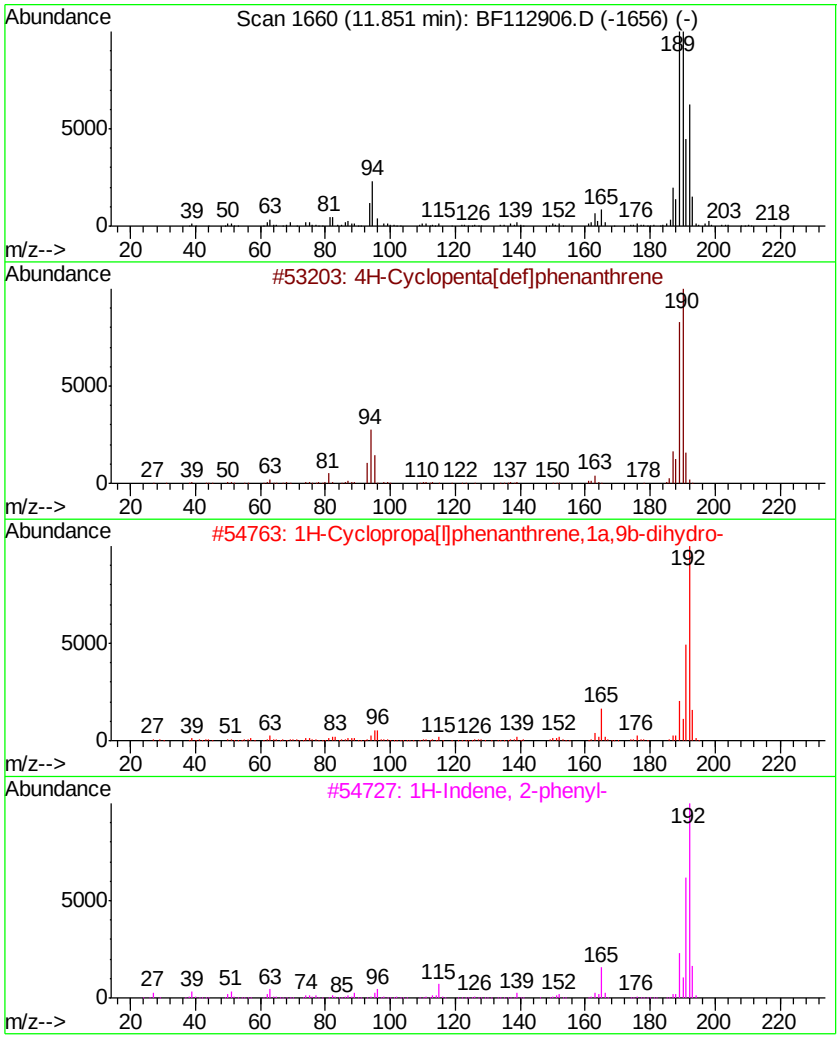
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

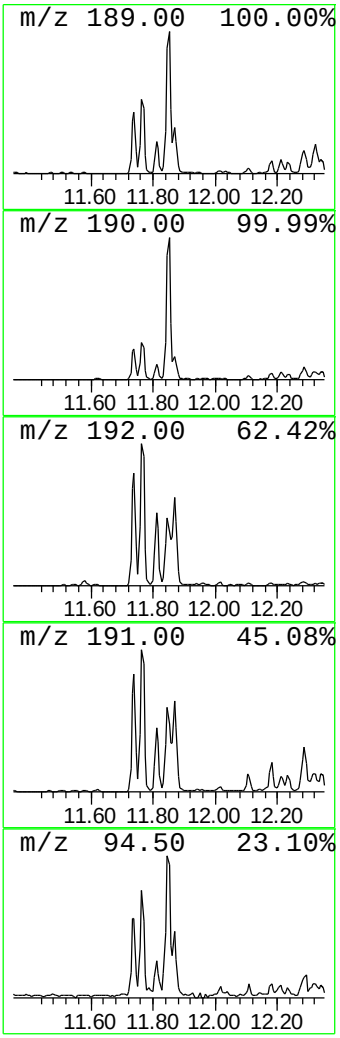
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.50 ng	828720	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	42
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

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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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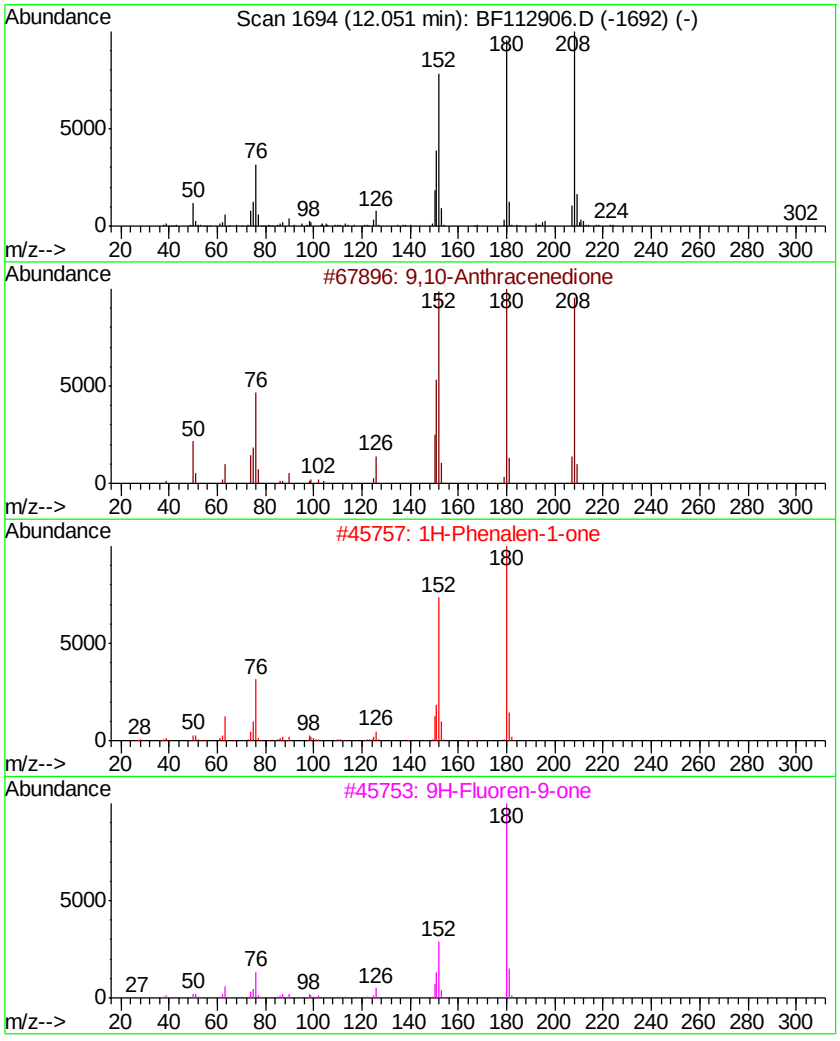
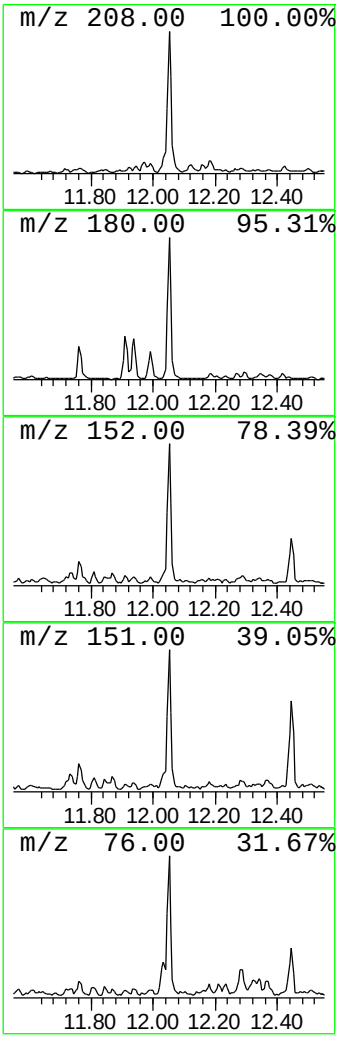
Peak Number 10 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.39 ng	304188	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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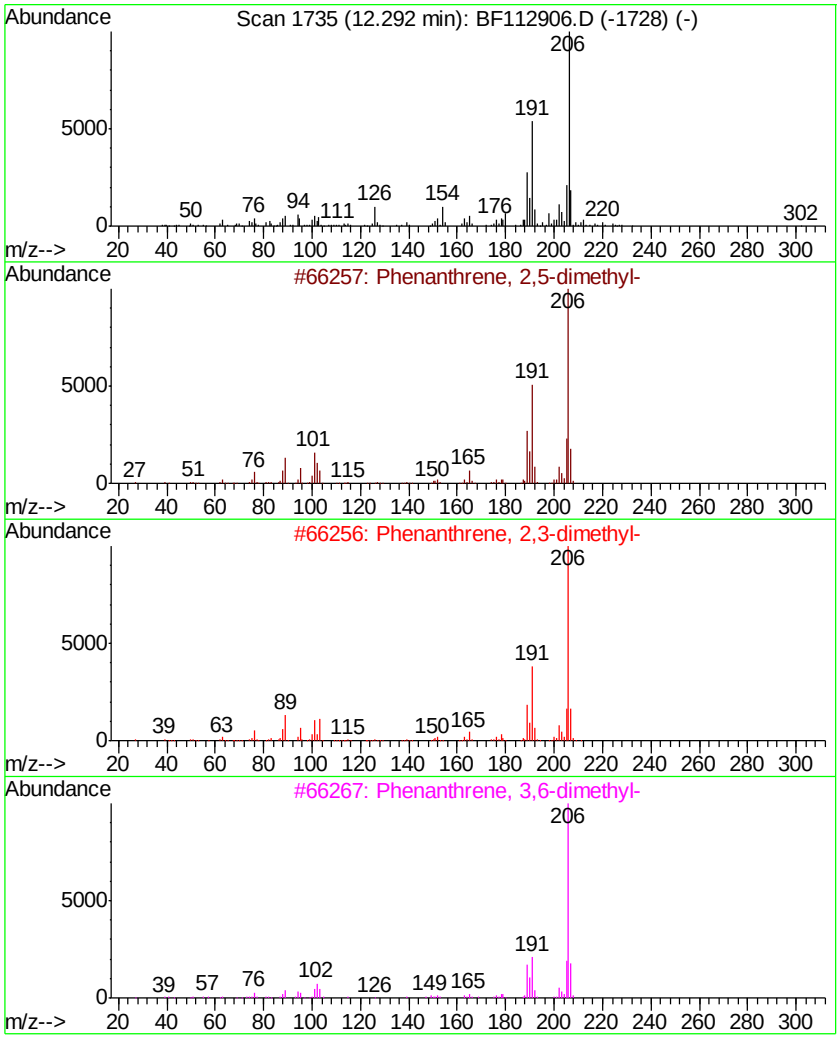
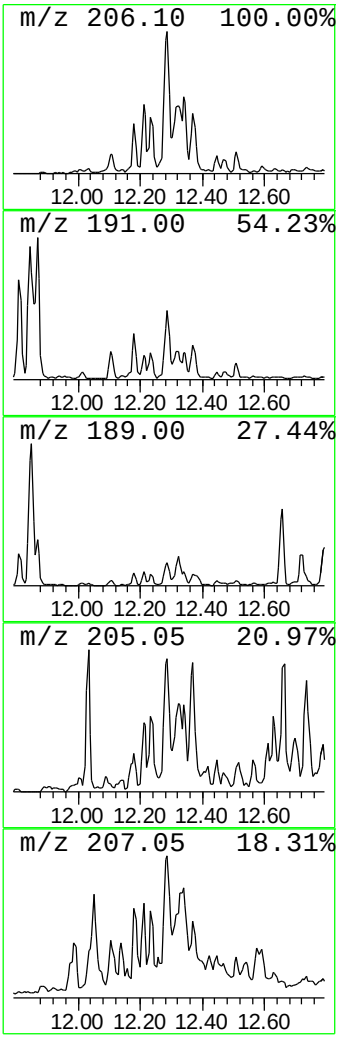
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.50 ng	445980	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	87





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ClientSampleId : EXT-027-SW012-022719

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

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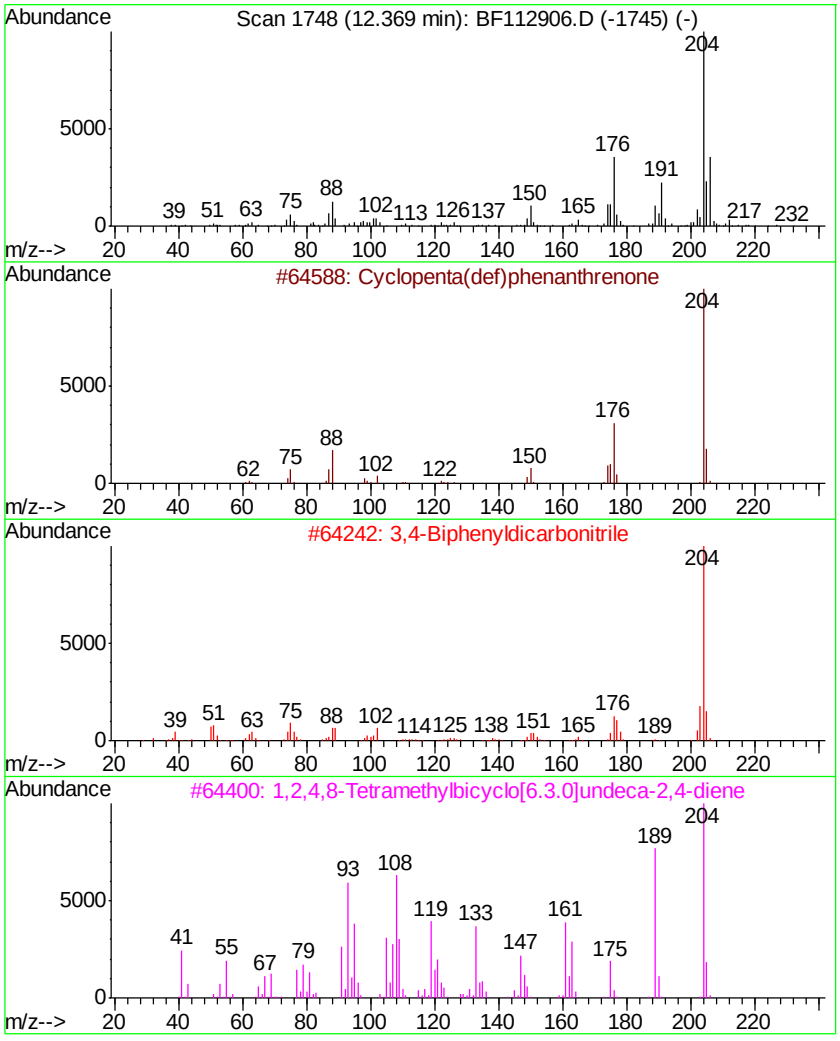
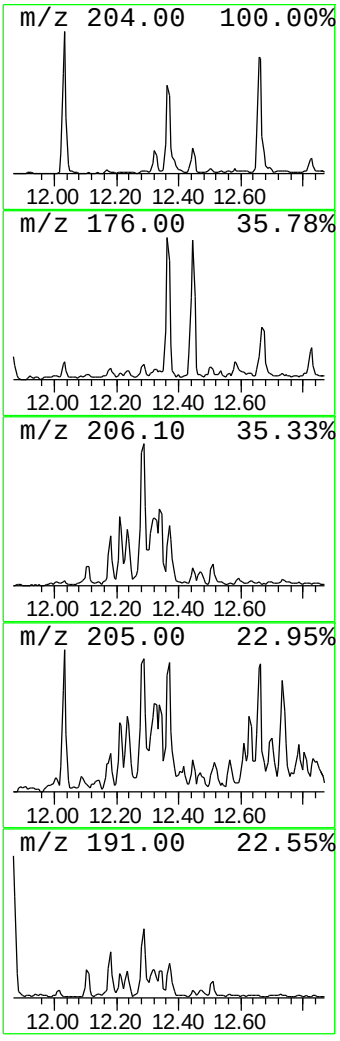
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.17 ng	403445	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43





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Sample : K1705-10
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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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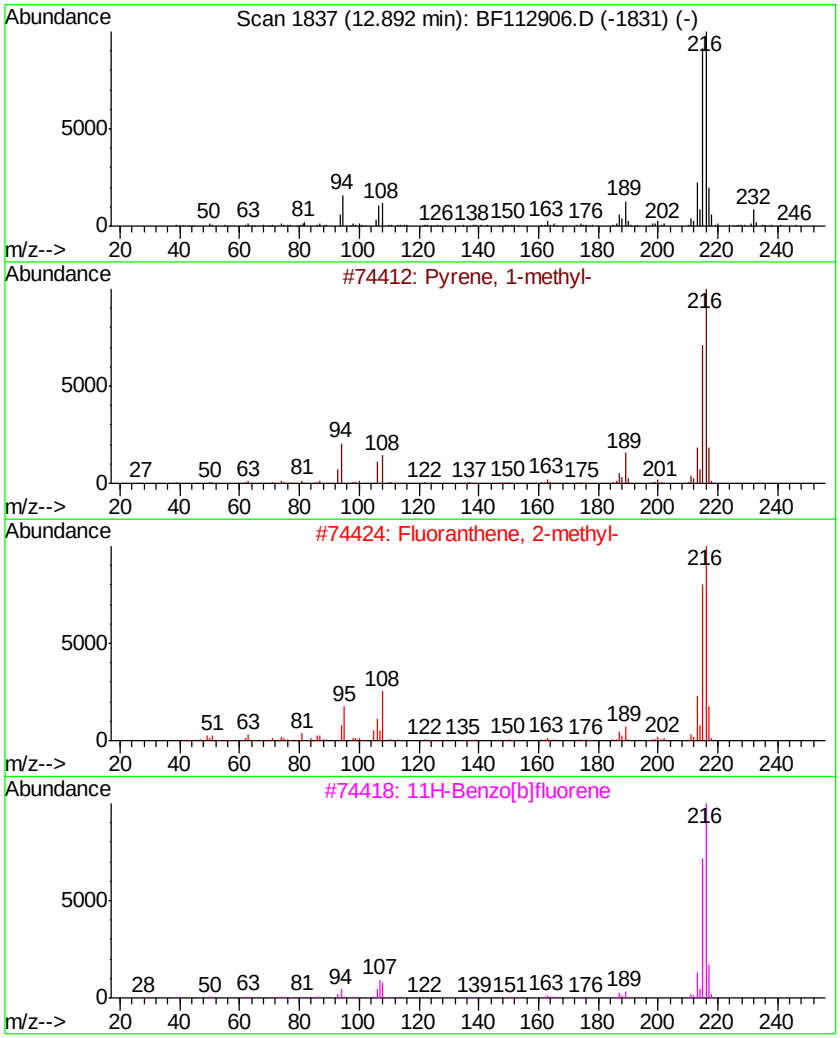
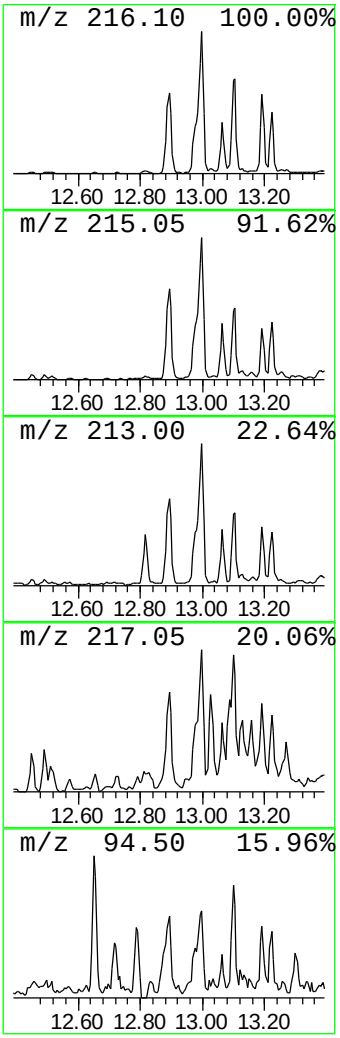
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.29 ng	597886	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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

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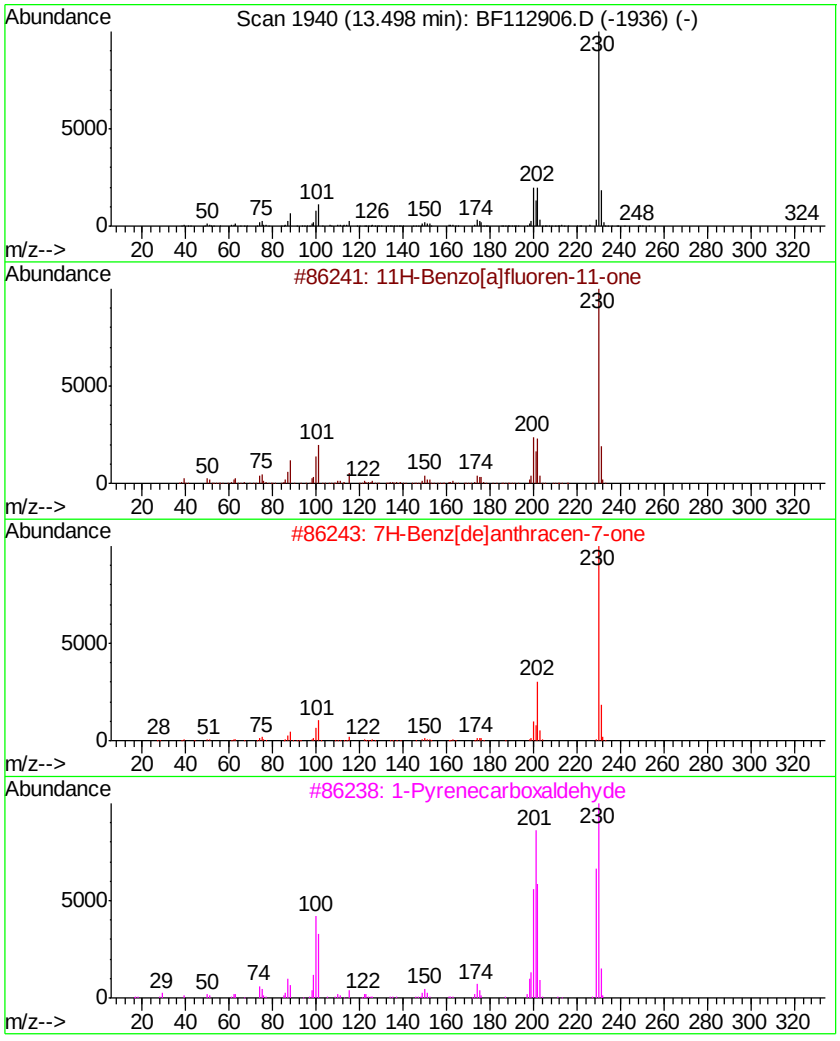
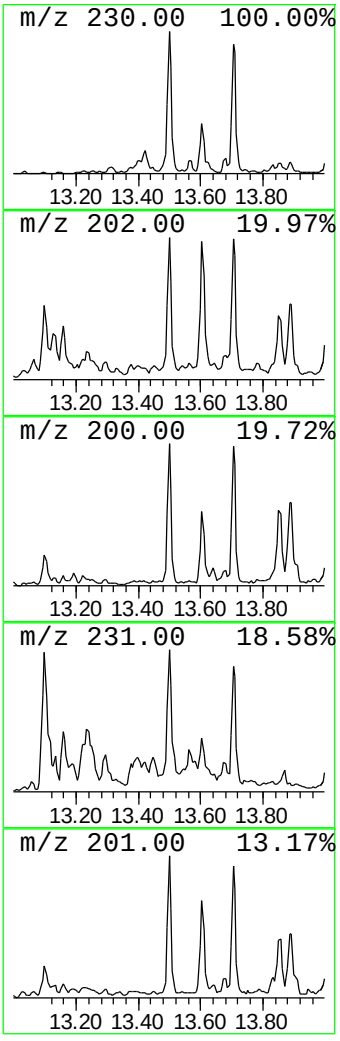
Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.25 ng	586554	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
5	o-Terphenyl	230	C18H14	000084-15-1	64





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Sample : K1705-10
Misc :
ALS Vial : 24 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

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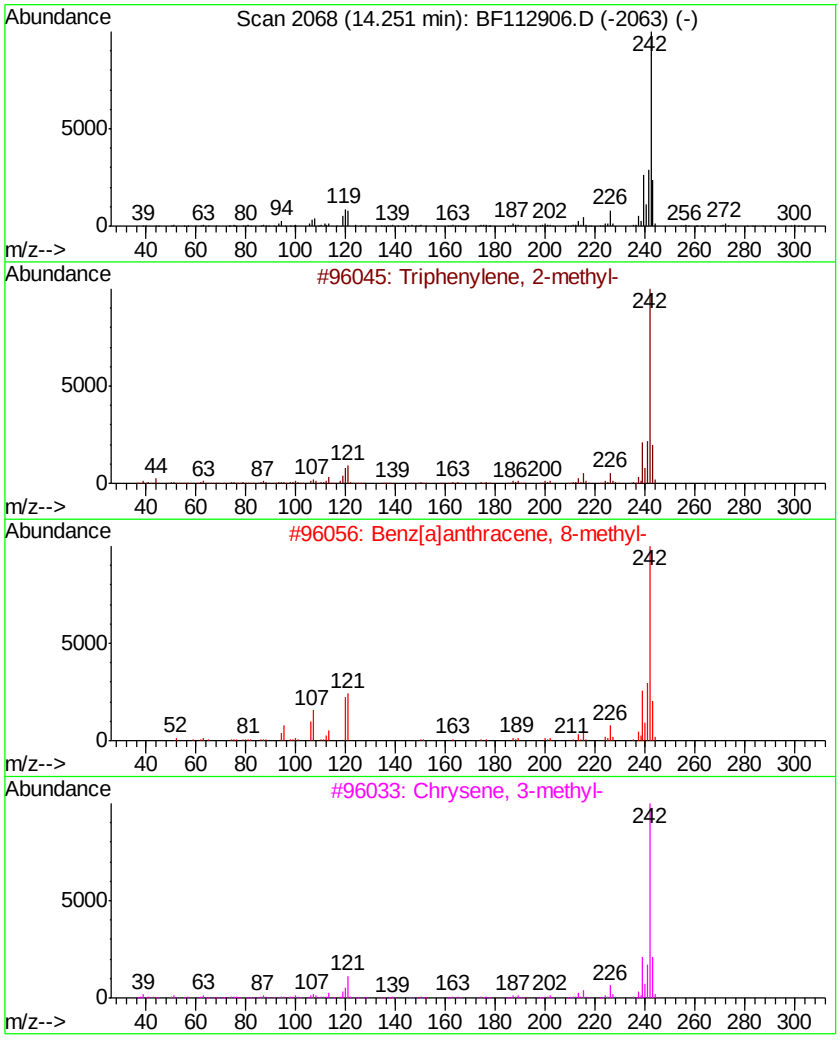
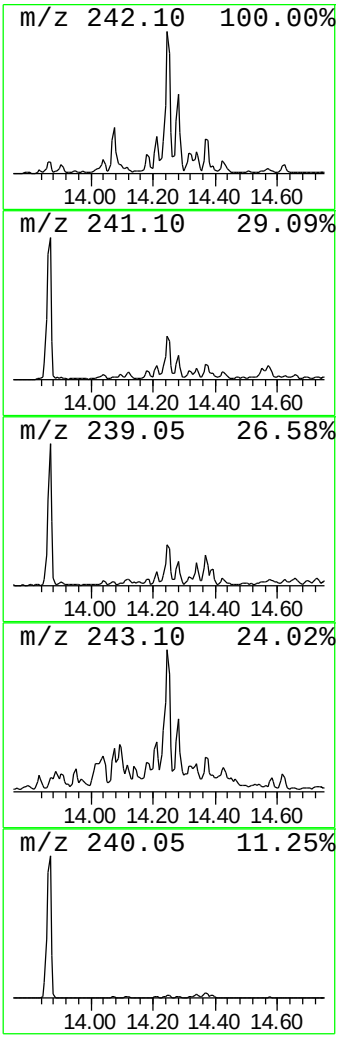
Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.24 ng	584395	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	97
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	96
4	Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	95
5	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	95





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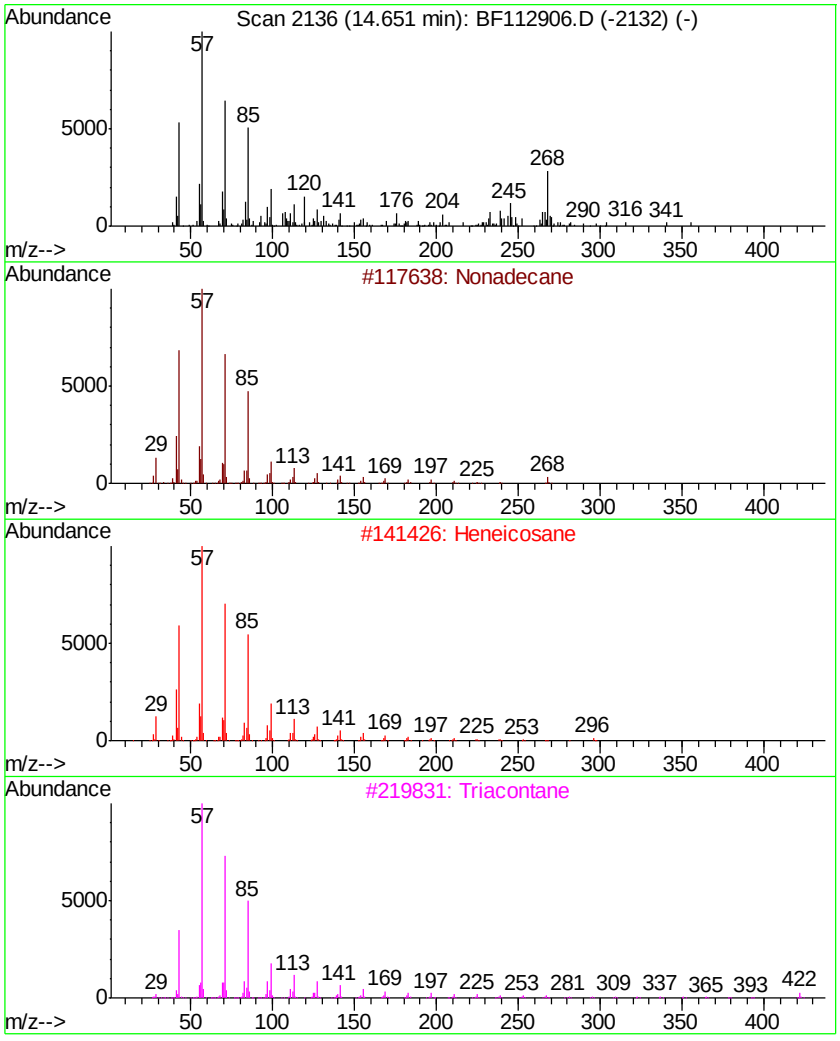
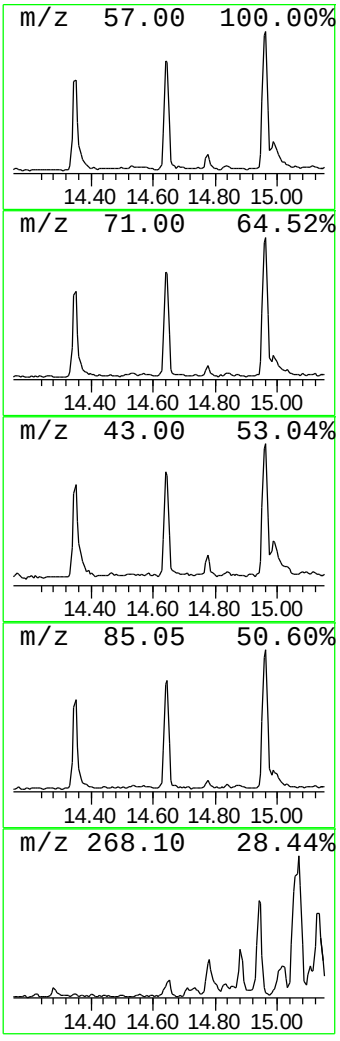
Peak Number 16 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.05 ng	410801	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Triacontane	422	C30H62	000638-68-6	80
4	Docosane	310	C22H46	000629-97-0	80
5	Tetratetracontane	619	C44H90	007098-22-8	76





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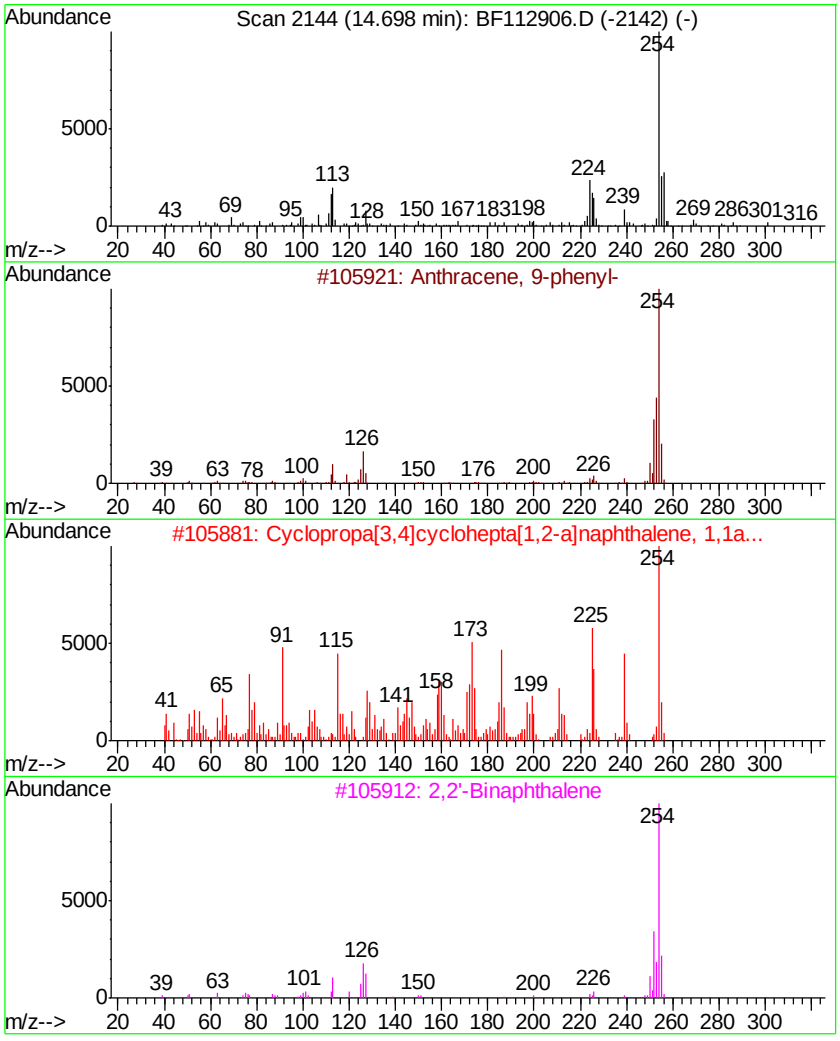
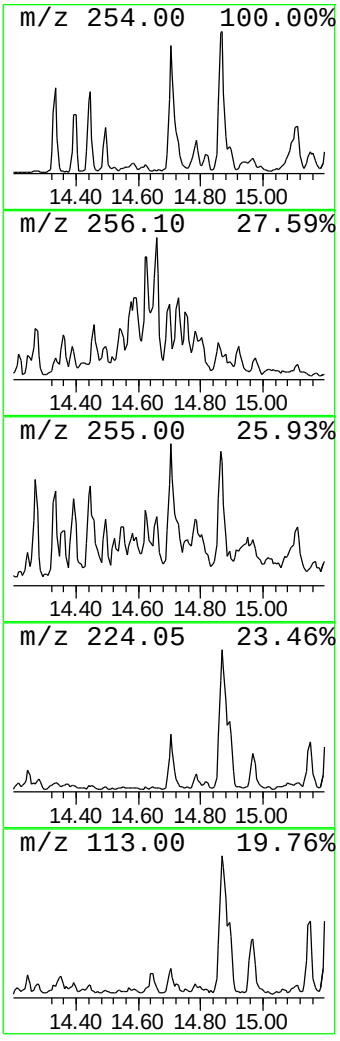
Peak Number 17 Anthracene, 9-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.57 ng	346148	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	64
2	Cyclopropa[3,4]cyclohepta[1,2-a]...	254	C18H22O	057983-83-2	58
3	2,2'-Binaphthalene	254	C20H14	000612-78-2	53
4	Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	53
5	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	50





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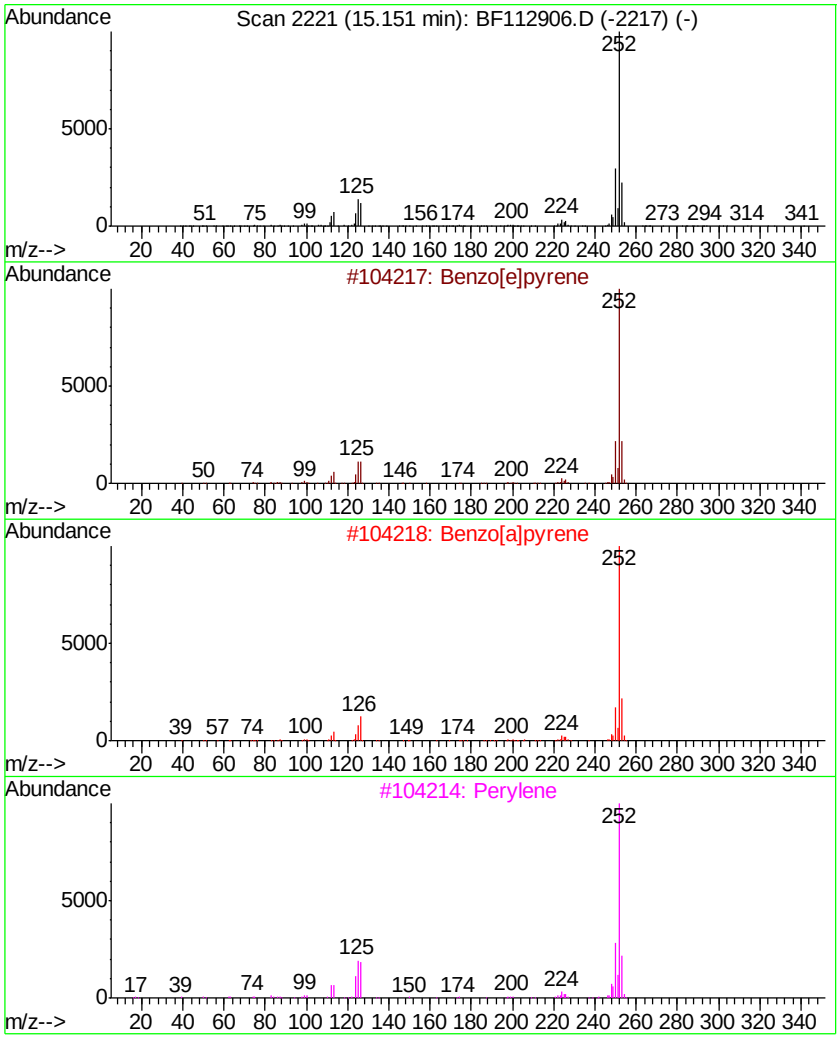
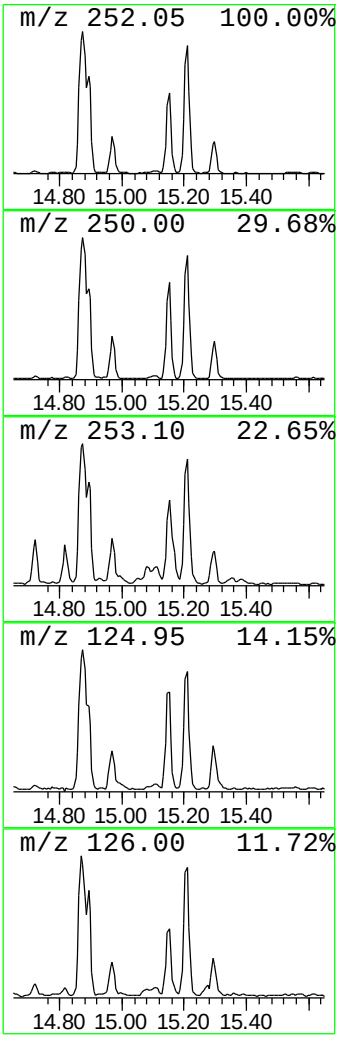
Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	6.73 ng	905746	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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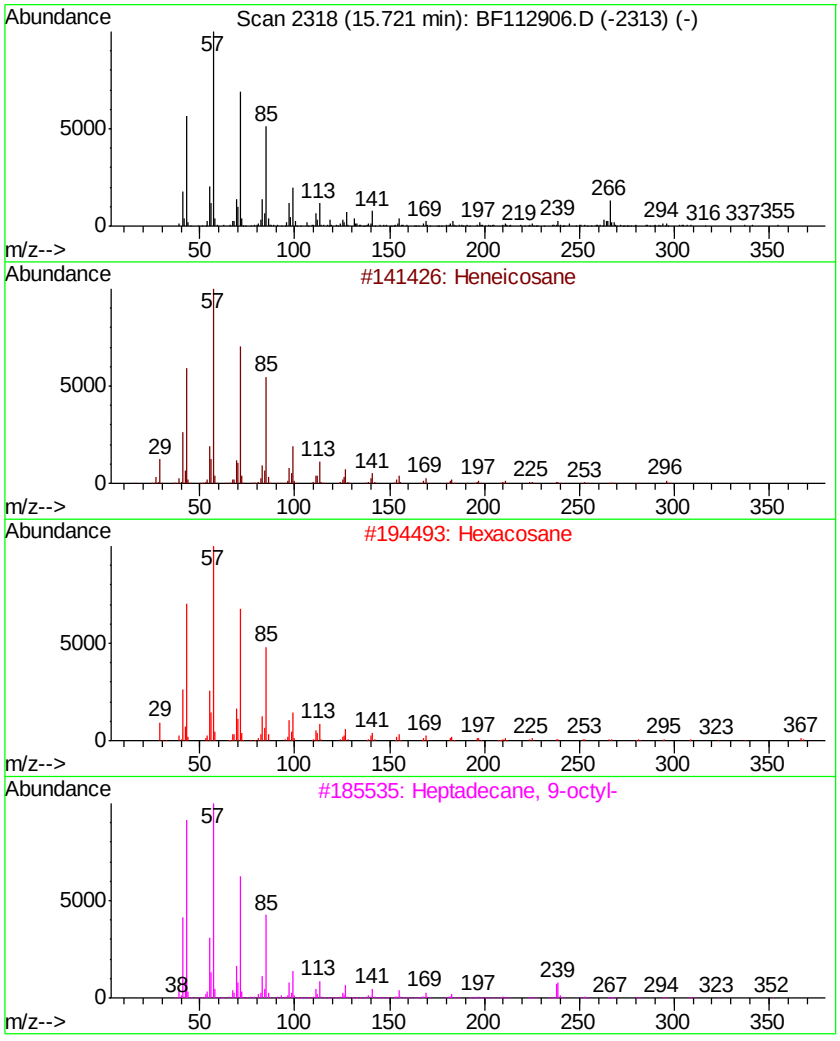
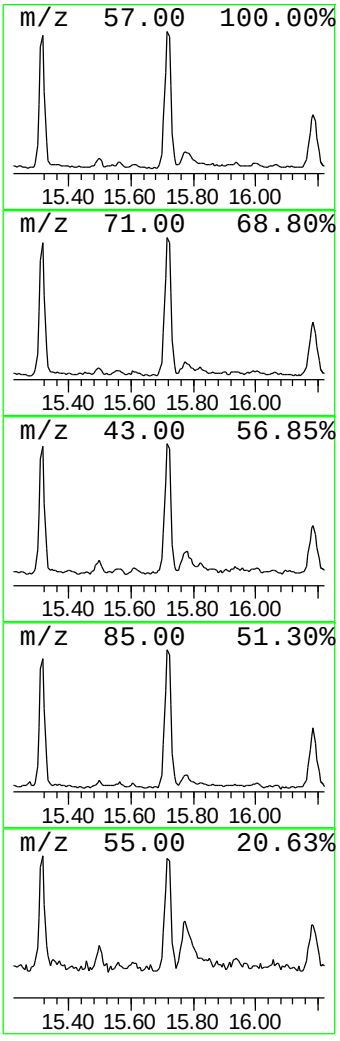
Peak Number 20 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.69 ng	496442	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Hexacosane	366	C26H54	000630-01-3	74
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4	Tetracosane	338	C24H50	000646-31-1	74
5	2-methyloctacosane	408	C29H60	1000376-72-8	74





Tentatively Identified Compound (LSC) summary

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Acq On : 7 Mar 2019 3:00
Operator : JU/SJ
Sample : K1705-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW012-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	32.7	ng	3366830	1	6.73	2060570	20.0
9H-Fluoren-9-one	11.04	2.4	ng	310670	4	11.24	2549100	20.0
Phenanthrene, 2-m...	11.74	4.3	ng	553497	4	11.24	2549100	20.0
Anthracene, 9-met...	11.77	8.9	ng	1130700	4	11.24	2549100	20.0
4H-Cyclopenta[def...	11.85	6.5	ng	828720	4	11.24	2549100	20.0
9,10-Anthracenedione	12.05	2.4	ng	304188	4	11.24	2549100	20.0
Phenanthrene, 2,5...	12.29	3.5	ng	445980	4	11.24	2549100	20.0
Cyclopenta(def)ph...	12.37	3.2	ng	403445	4	11.24	2549100	20.0
Pyrene, 1-methyl-	12.89	2.3	ng	597886	5	13.87	5224350	20.0
11H-Benzo[a]fluor...	13.50	2.3	ng	586554	5	13.87	5224350	20.0
Triphenylene, 2-m...	14.25	2.2	ng	584395	5	13.87	5224350	20.0
Nonadecane	14.65	3.0	ng	410801	6	15.27	2692370	20.0
Anthracene, 9-phe...	14.70	2.6	ng	346148	6	15.27	2692370	20.0
Benzo[e]pyrene	15.15	6.7	ng	905746	6	15.27	2692370	20.0
Heneicosane	15.72	3.7	ng	496442	6	15.27	2692370	20.0