LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103946.D
Acq On : 27 Mar 2018 00:43
Operator : JU/SJ
Sample : J2009-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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-BF031518.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	2.310	33	38	56	rVB	138046	209854	5.55%	0.326%
2	5.228	529	534	543	rVB	146229	203236	5.38%	0.316%
3	5.604	592	598	601	rBV	3244609	3563843	94.33%	5.536%
4	6.604	762	768	771	rBV	3182319	3620098	95.82%	5.623%
5	6.751	787	793	796	rBV	3382681	3696516	97.85%	5.742%
6	6.975	827	831	835	rBV	1061816	824434	21.82%	1.281%
7	7.133	853	858	861	rBV	3281701	2917850	77.24%	4.532%
8	7.539	922	927	930	rBV	2309845	2430845	64.34%	3.776%
9	8.257	1045	1049	1052	rBV	1309575	1094726	28.98%	1.700%
10	9.069	1183	1187	1190	rBV	110626	91154	2.41%	0.142%
11	9.333	1227	1232	1235	rBV	4059427	3777882	100.00%	5.868%
12	9.669	1285	1289	1292	rVV2	148863	151217	4.00%	0.235%
13	9.722	1295	1298	1305	rVB	331815	318013	8.42%	0.494%
14	9.786	1305	1309	1314	rBV	65580	93090	2.46%	0.145%
15	9.874	1321	1324	1329	rVV2	153594	135762	3.59%	0.211%
16	10.016	1345	1348	1351	rBV2	1302115	1115711	29.53%	1.733%
17	10.051	1351	1354	1357	rVB	515486	439812	11.64%	0.683%
18	10.169	1369	1374	1378	rBV2	68362	92762	2.46%	0.144%
19	10.216	1378	1382	1386	rVV2	164129	180123	4.77%	0.280%
20	10.427	1416	1418	1422	rVB2	149696	142283	3.77%	0.221%
21	10.563	1438	1441	1446	rVB	411038	381163	10.09%	0.592%
22	10.651	1454	1456	1458	rVV	130577	105450	2.79%	0.164%
23	10.721	1466	1468	1472	rVB	112698	99547	2.63%	0.155%
24	10.810	1478	1483	1487	rBV	2276111	2329443	61.66%	3.618%
25	10.904	1496	1499	1501	rBV	114270	109224	2.89%	0.170%
26	11.116	1528	1535	1537	rBV2	142002	221043	5.85%	0.343%
27	11.145	1537	1540	1542	rVV2	98632	102857	2.72%	0.160%
28	11.239	1551	1556	1558	rBV3	78070	115268	3.05%	0.179%
29	11.263	1558	1560	1565	rVV2	95530	111249	2.94%	0.173%
30	11.310	1565	1568	1572	rVV	160182	160589	4.25%	0.249%
31	11.351	1572	1575	1579	rVV3	155751	188741	5.00%	0.293%
32	11.404	1582	1584	1588	rVB	193366	160531	4.25%	0.249%
33	11.510	1598	1602	1604	rBV	1082958	1037819	27.47%	1.612%
34	11.539	1604	1607	1610	rVV	2856197	2439935	64.58%	3.790%

LSC Area Percent Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.586	1612	1615	1618	rVV	847701	692961	18.34%	1.076%
36	11.616	1618	1620	1626	rVV	128356	159023	4.21%	0.247%
37	11.739	1634	1641	1646	rVV2	335683	450415	11.92%	0.700%
38	11.780	1646	1648	1650	rVV2	90521	86573	2.29%	0.134%
39	11.839	1654	1658	1662	rVV3	110179	149963	3.97%	0.233%
40	12.010	1684	1687	1690	rBV	591241	587489	15.55%	0.913%
41	12.039	1690	1692	1696	rVB	804304	685507	18.15%	1.065%
42	12.086	1696	1700	1703	rBV	262280	246756	6.53%	0.383%
43	12.127	1703	1707	1709	rBV2	752965	844093	22.34%	1.311%
44	12.151	1709	1711	1714	rVB	378776	299530	7.93%	0.465%
45	12.192	1714	1718	1720	rBV3	111088	111519	2.95%	0.173%
46	12.304	1734	1737	1740	rVV	297437	286556	7.59%	0.445%
47	12.333	1740	1742	1748	rVB	250401	252542	6.68%	0.392%
48	12.457	1761	1763	1765	rBV	140287	102790	2.72%	0.160%
49	12.486	1765	1768	1770	rVV	173546	139813	3.70%	0.217%
50	12.510	1770	1772	1775	rVB	129370	104852	2.78%	0.163%
51	12.563	1778	1781	1784	rBV	402792	428852	11.35%	0.666%
52	12.598	1784	1787	1790	rVV2	195255	294228	7.79%	0.457%
53	12.651	1793	1796	1801	rBV2	215748	259309	6.86%	0.403%
54	12.733	1805	1810	1813	rBV	2597588	2585626	68.44%	4.016%
55	12.792	1818	1820	1823	rVB	139921	109612	2.90%	0.170%
56	12.857	1827	1831	1833	rBV4	76514	92731	2.45%	0.144%
57	12.968	1842	1850	1854	rBV2	2279024	2986159	79.04%	4.638%
58	13.010	1854	1857	1861	rVB2	275144	284149	7.52%	0.441%
59	13.098	1861	1872	1875	rBV	2974689	3205047	84.84%	4.978%
60	13.121	1875	1876	1879	rVB	183023	103561	2.74%	0.161%
61	13.174	1881	1885	1890	rBV2	252531	452083	11.97%	0.702%
62	13.262	1896	1900	1902	rBV4	209709	283022	7.49%	0.440%
63	13.286	1902	1904	1907	rVB	512837	490130	12.97%	0.761%
64	13.357	1913	1916	1918	rBV	378404	337545	8.93%	0.524%
65	13.392	1918	1922	1925	rVV2	403423	496582	13.14%	0.771%
66	13.421	1925	1927	1929	rVV2	151834	128300	3.40%	0.199%
67	13.451	1929	1932	1935	rVV2	77702	87550	2.32%	0.136%
68	13.486	1935	1938	1941	rVV	238786	226828	6.00%	0.352%
69	13.515	1941	1943	1946	rVV	254846	251316	6.65%	0.390%
70	13.545	1946	1948	1951	rVV3	74466	93835	2.48%	0.146%
71	13.774	1983	1987	1988	rBV2	88248	97436	2.58%	0.151%

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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.798	1988	1991	1995	rVV	324478	317855	8.41%	0.494%
73	13.910	2005	2010	2013	rBV3	270655	406948	10.77%	0.632%
74	13.939	2013	2015	2017	rVV	288061	239036	6.33%	0.371%
75	13.974	2017	2021	2024	rVV2	658702	785230	20.78%	1.220%
76	14.010	2024	2027	2034	rVB	329878	398631	10.55%	0.619%
77	14.162	2045	2053	2056	rBV3	1575772	2416449	63.96%	3.754%
78	14.192	2056	2058	2065	rVV	1222830	1220768	32.31%	1.896%
79	14.274	2070	2072	2074	rVV	182945	149992	3.97%	0.233%
80	14.315	2074	2079	2081	rVV3	96674	197026	5.22%	0.306%
81	14.357	2084	2086	2088	rVB	120701	96016	2.54%	0.149%
82	14.392	2088	2092	2095	rBV3	162275	203108	5.38%	0.315%
83	14.521	2111	2114	2116	rVV2	96325	89658	2.37%	0.139%
84	14.557	2116	2120	2123	rVB	353092	374766	9.92%	0.582%
85	14.592	2123	2126	2129	rBV	183531	175980	4.66%	0.273%
86	14.692	2140	2143	2144	rVV	146279	140061	3.71%	0.218%
87	14.709	2144	2146	2150	rVB2	168253	162122	4.29%	0.252%
88	14.757	2151	2154	2157	rVB2	88710	112541	2.98%	0.175%
89	15.151	2217	2221	2226	rBV6	74336	147149	3.90%	0.229%
90	15.256	2234	2239	2242	rBV	820226	1339765	35.46%	2.081%
91	15.368	2255	2258	2262	rVB	178794	183841	4.87%	0.286%
92	15.580	2290	2294	2300	rVB	493222	684799	18.13%	1.064%
93	15.651	2301	2306	2311	rVV	681341	927971	24.56%	1.441%
94	15.715	2312	2317	2320	rVV	568362	791762	20.96%	1.230%
95	15.751	2320	2323	2329	rVB2	213353	326931	8.65%	0.508%
96	16.174	2392	2395	2400	rVB4	82380	136638	3.62%	0.212%
97	16.227	2401	2404	2409	rBV	92056	133086	3.52%	0.207%
98	16.315	2417	2419	2424	rVB2	68659	86012	2.28%	0.134%
99	17.303	2580	2587	2594	rBV2	257697	545110	14.43%	0.847%
100	17.786	2663	2669	2679	rVB	196178	432571	11.45%	0.672%

Sum of corrected areas: 64378175

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
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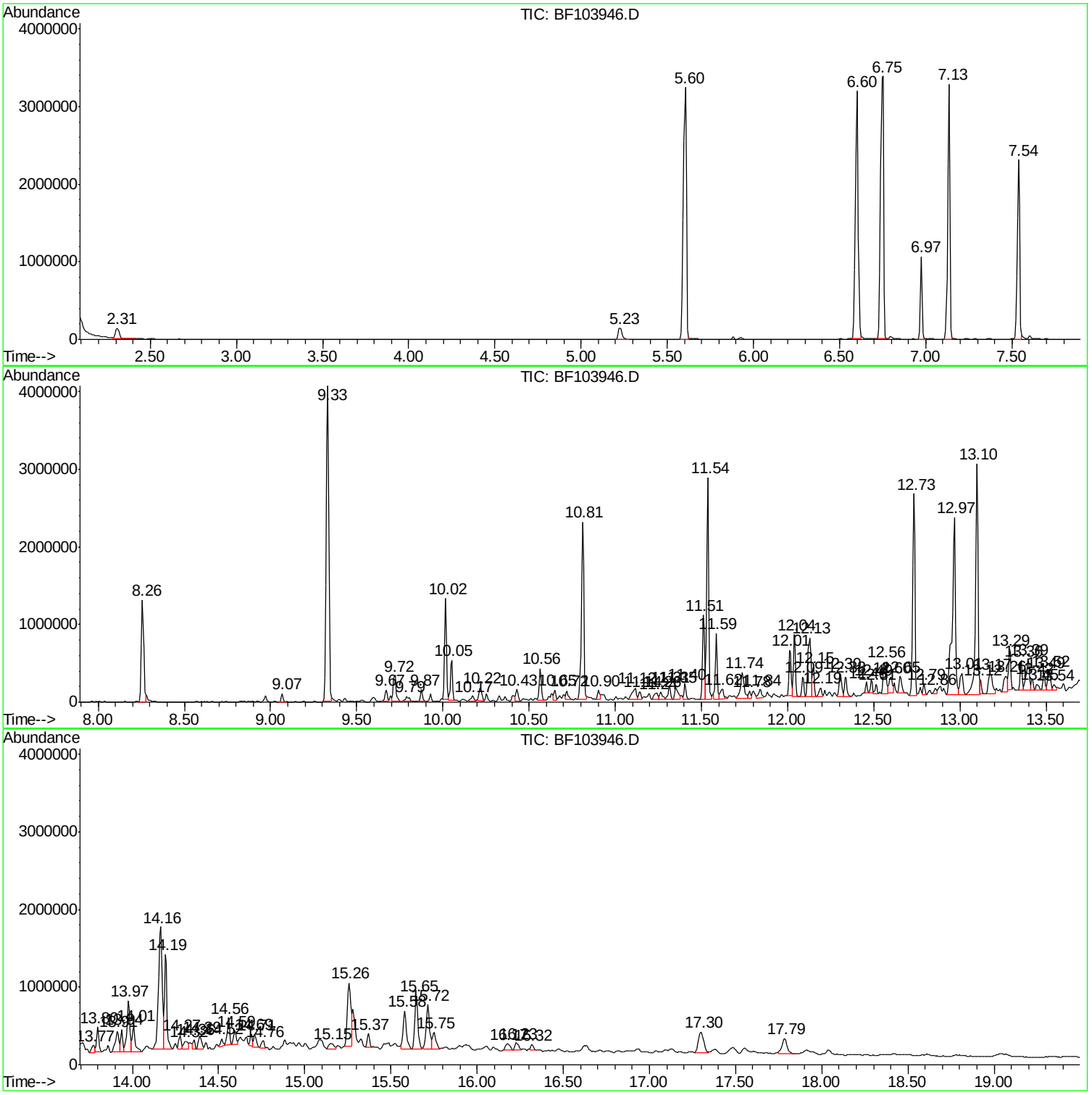
Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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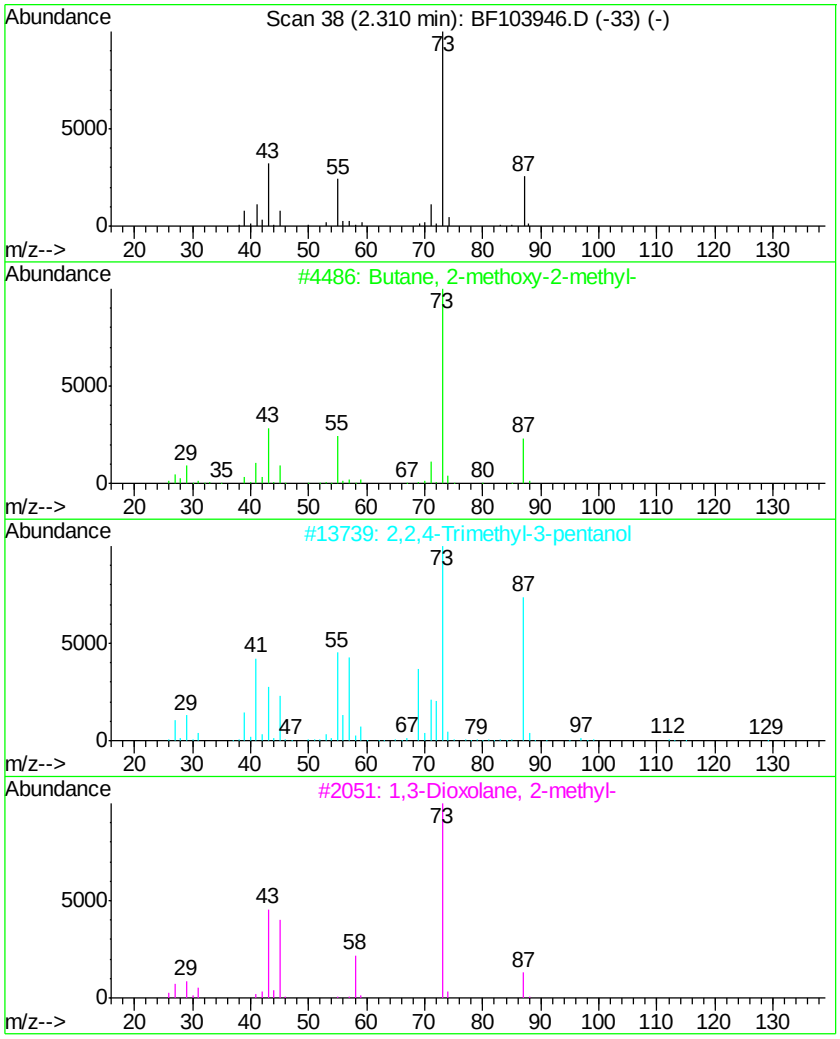
TIC Integration Parameters: LSCINT.P

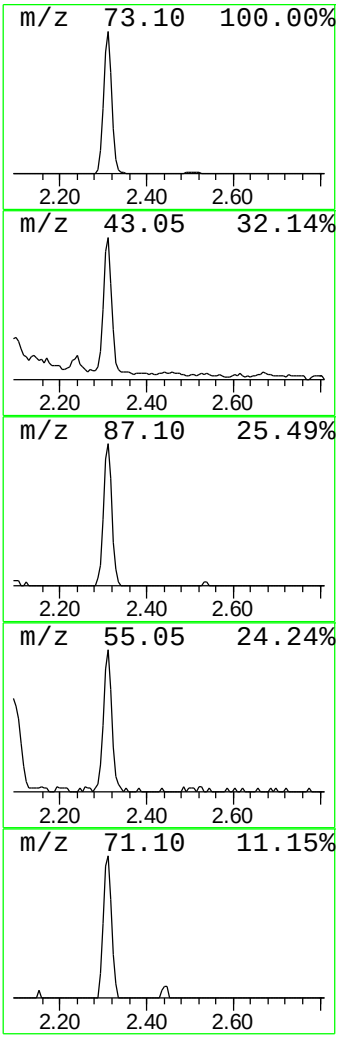
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	5.09 ng	209854	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Sample : J2009-02
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Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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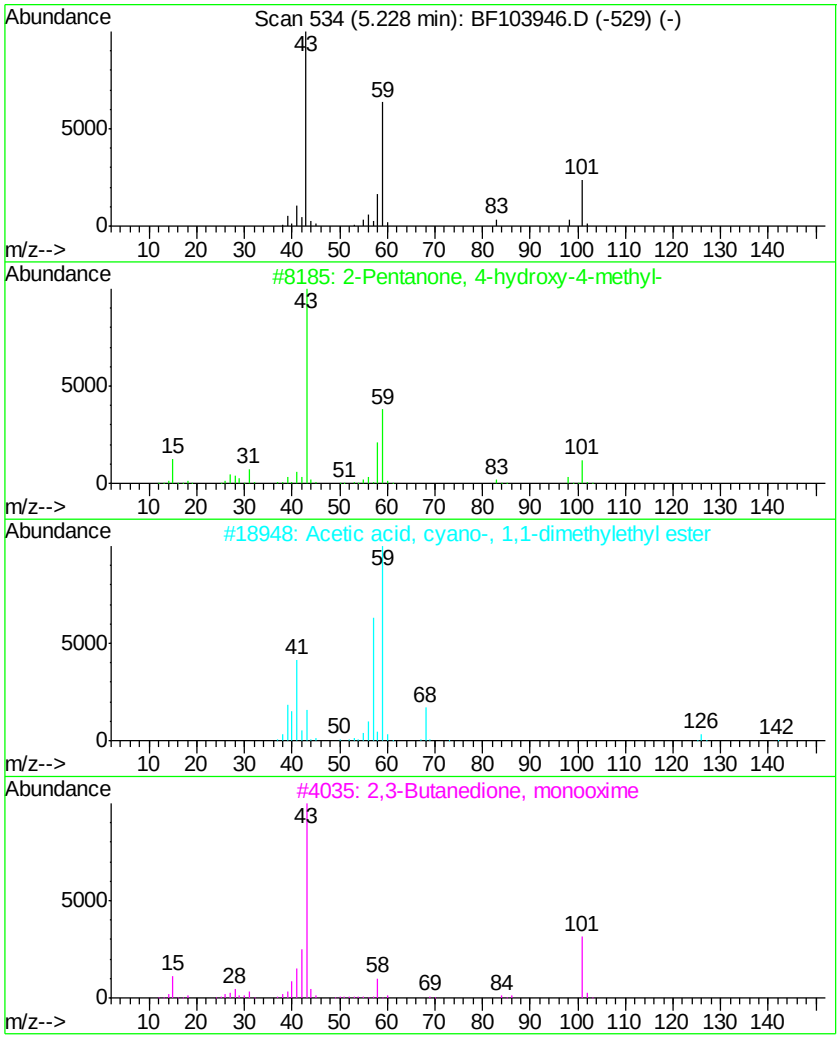
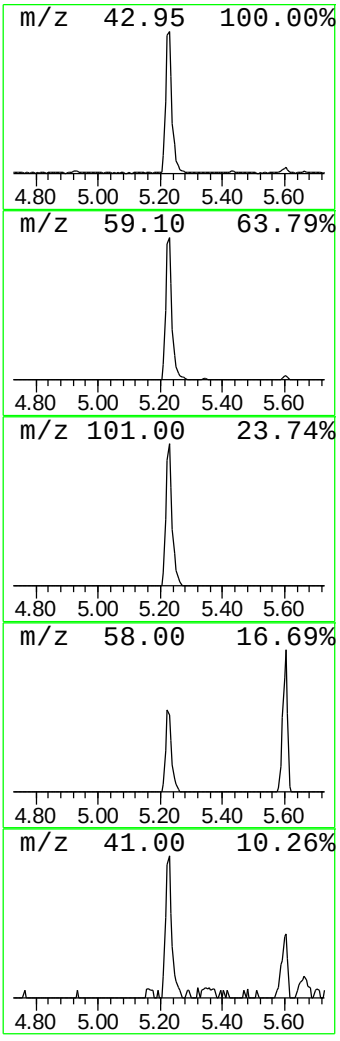
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	4.93 ng	203236	1,4-Dichlorobenzene-d4	6.97

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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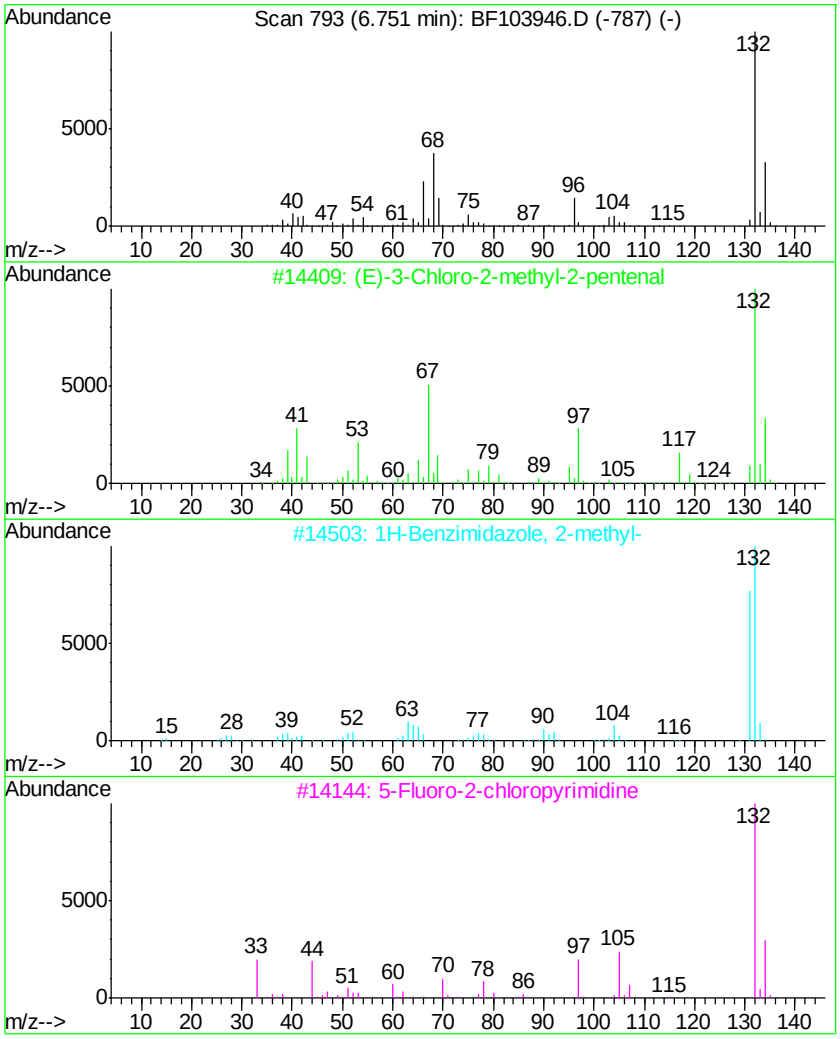
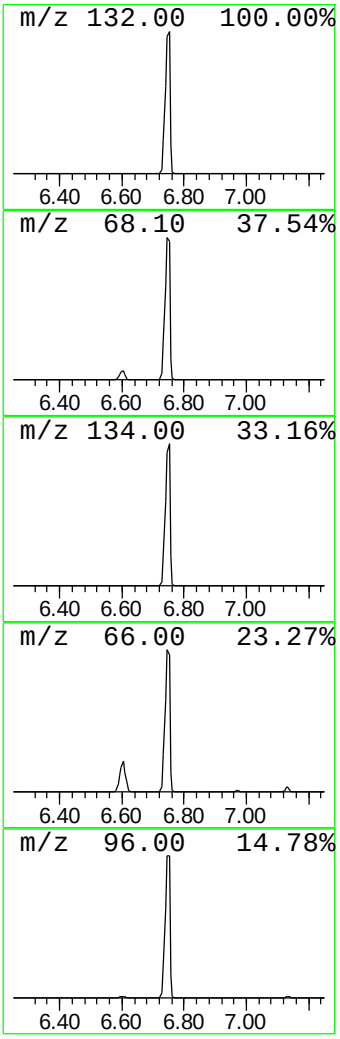
****

Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	89.67 ng	3696520	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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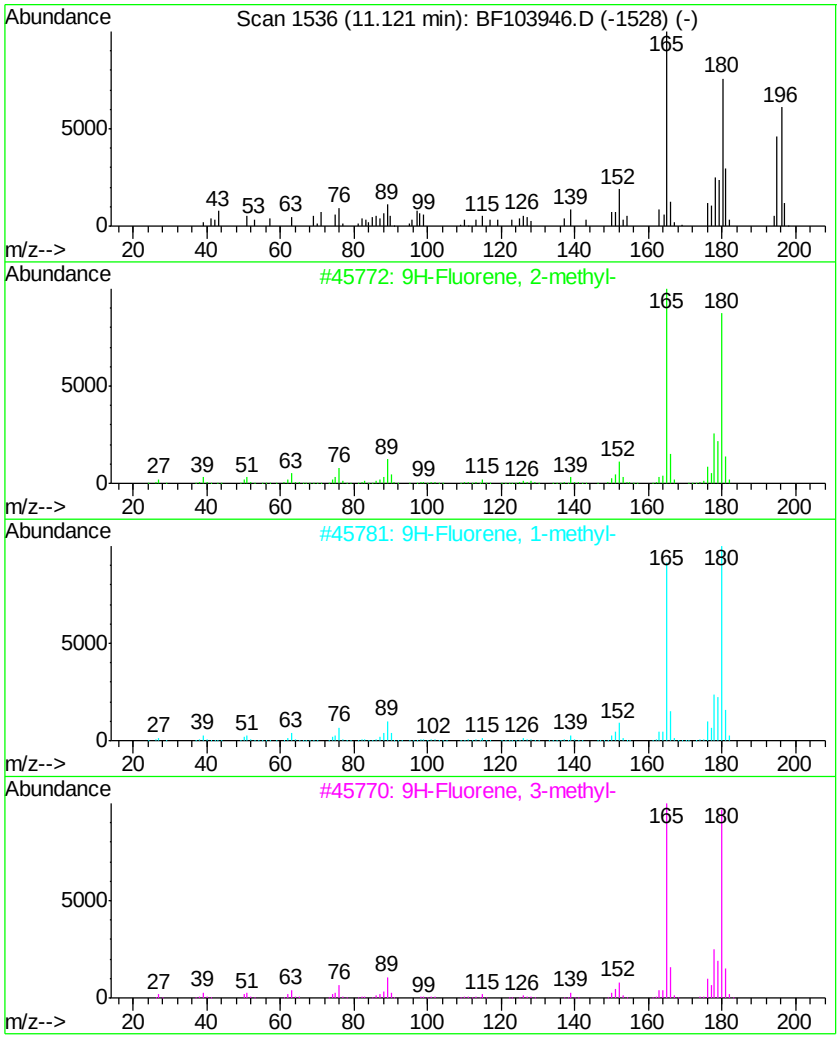
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

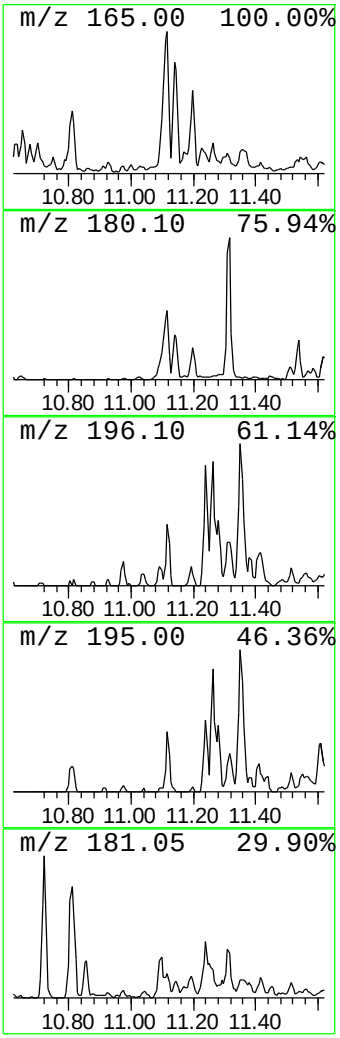
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.26 ng	221043	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	98
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	64





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Data File : BF103946.D
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Operator : JU/SJ
Sample : J2009-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

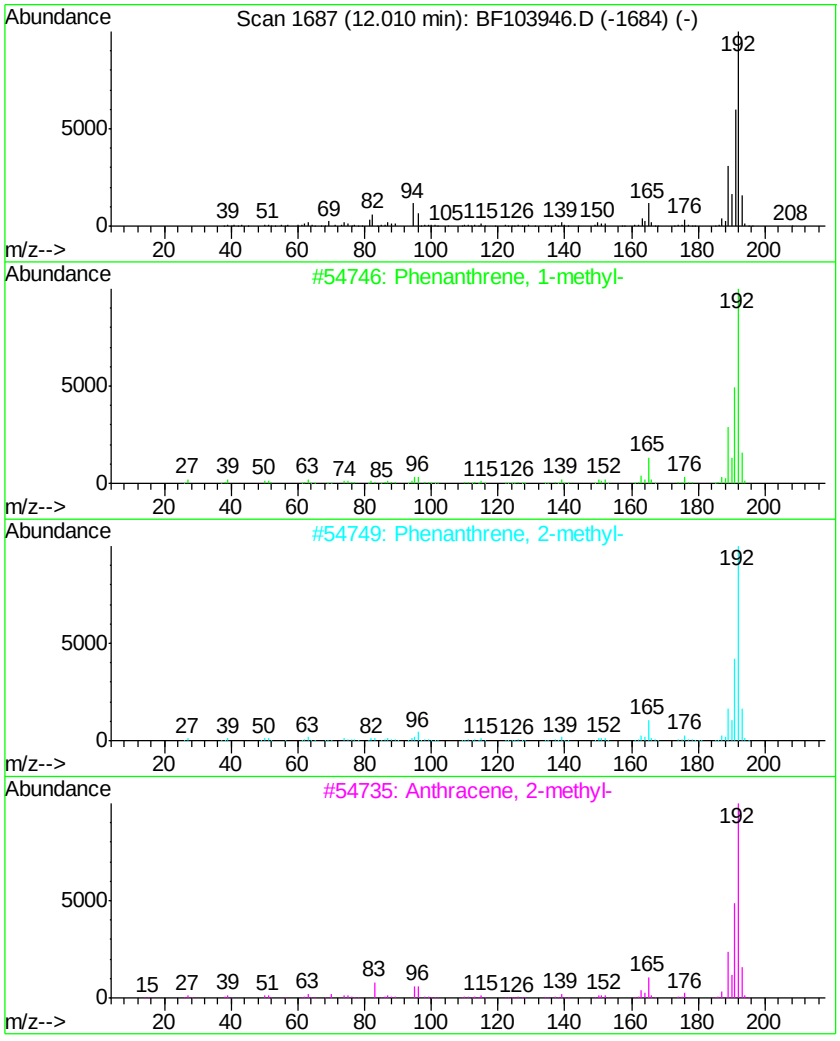
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

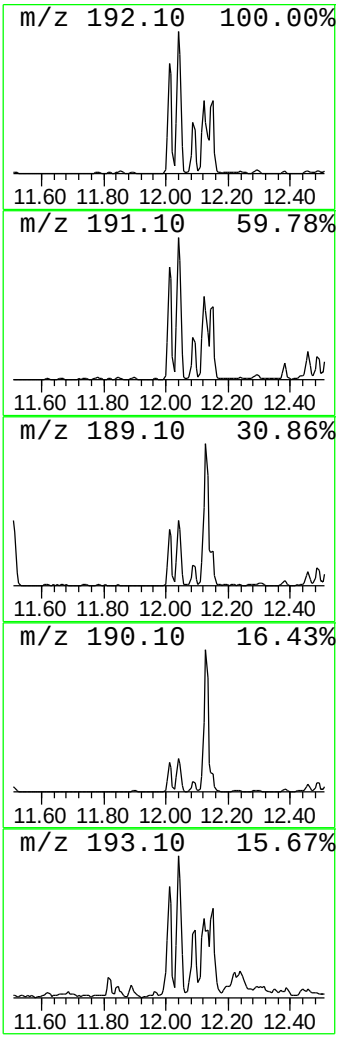
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	11.32 ng	587489	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Library Search Compound Report

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Data File : BF103946.D
Acq On : 27 Mar 2018 00:43
Operator : JU/SJ
Sample : J2009-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

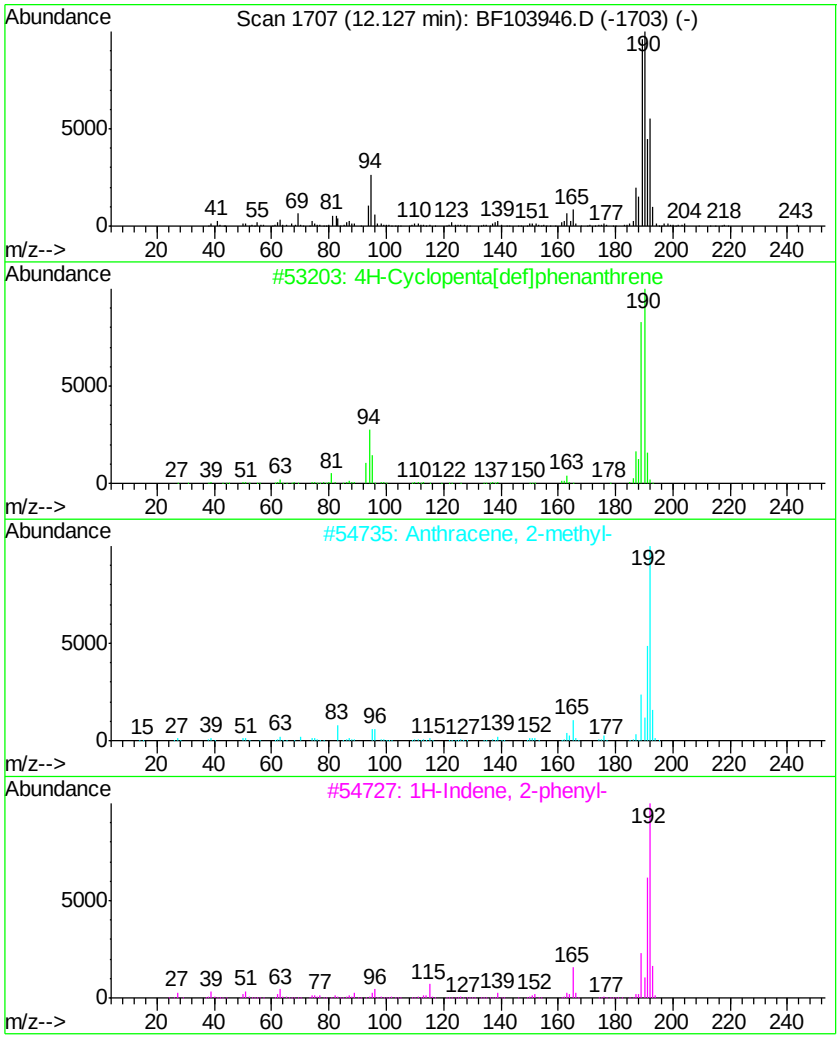
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

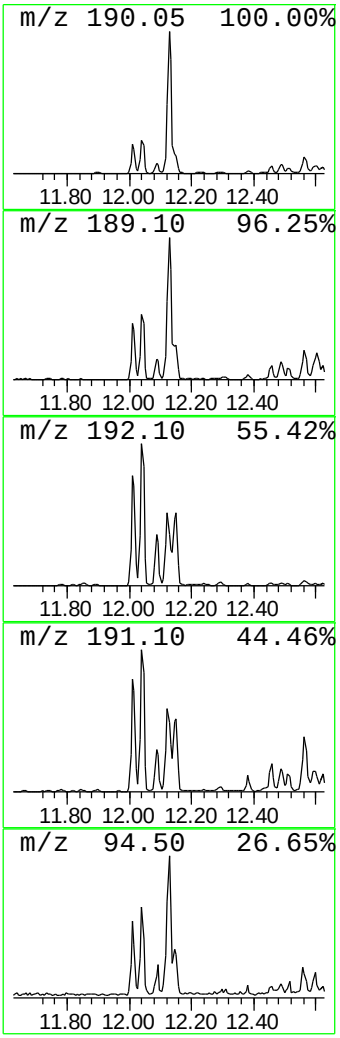
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	16.27 ng	844093	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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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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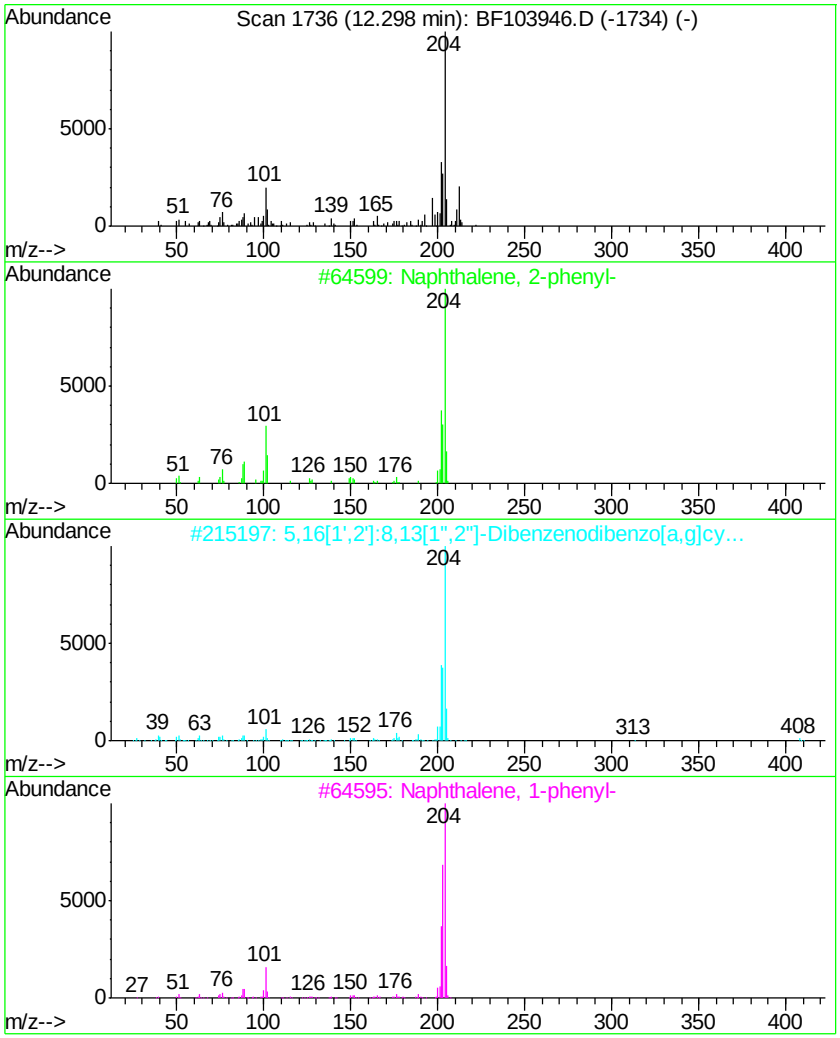
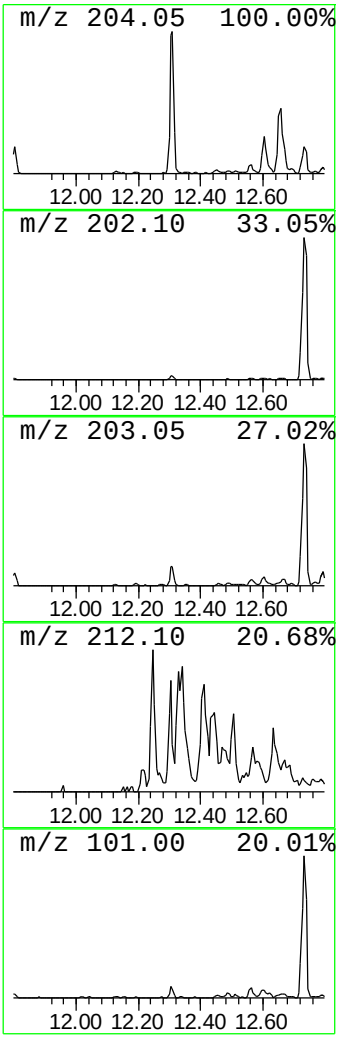
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	5.52 ng	286556	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52





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TIC Library : C:\DATABASE\NIST11.L
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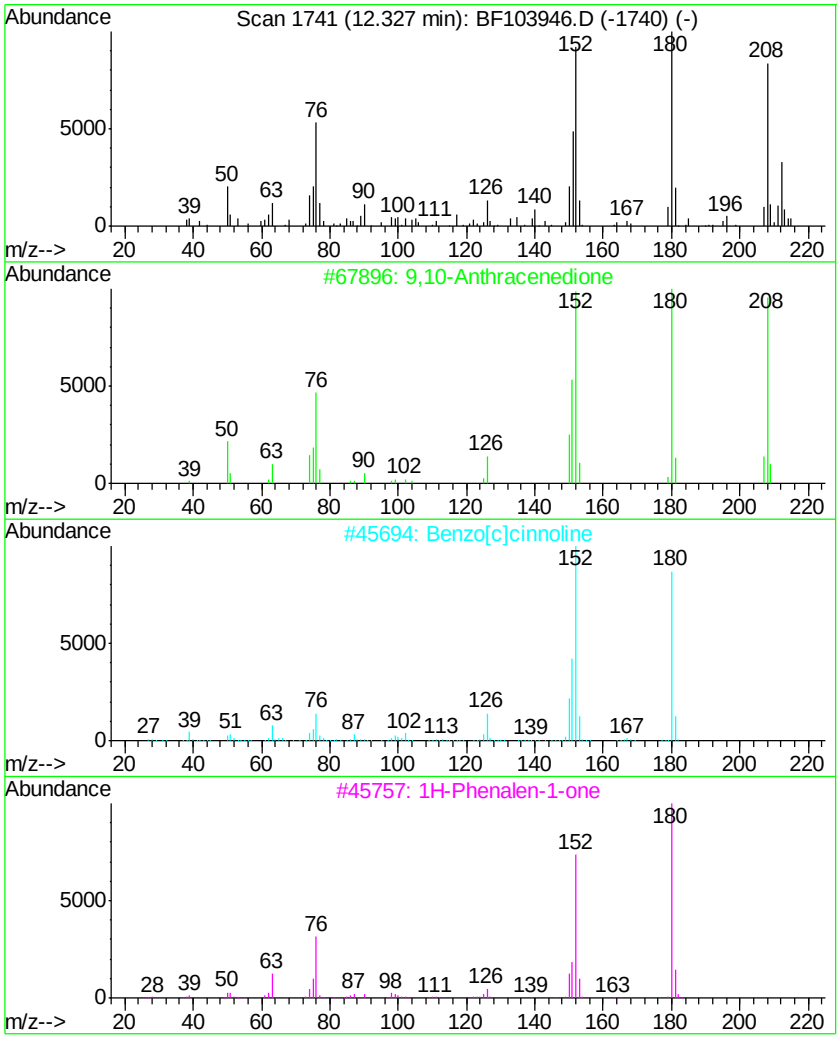
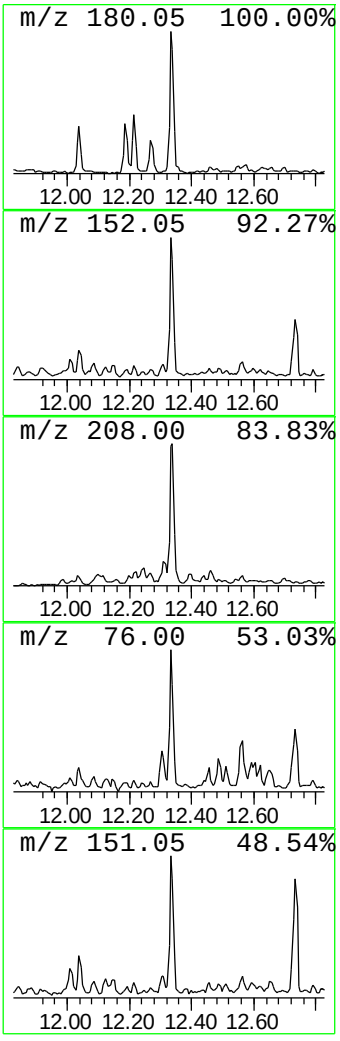
Peak Number 12 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	4.87 ng	252542	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49
5	Acenaphthylene	152	C12H8	000208-96-8	38





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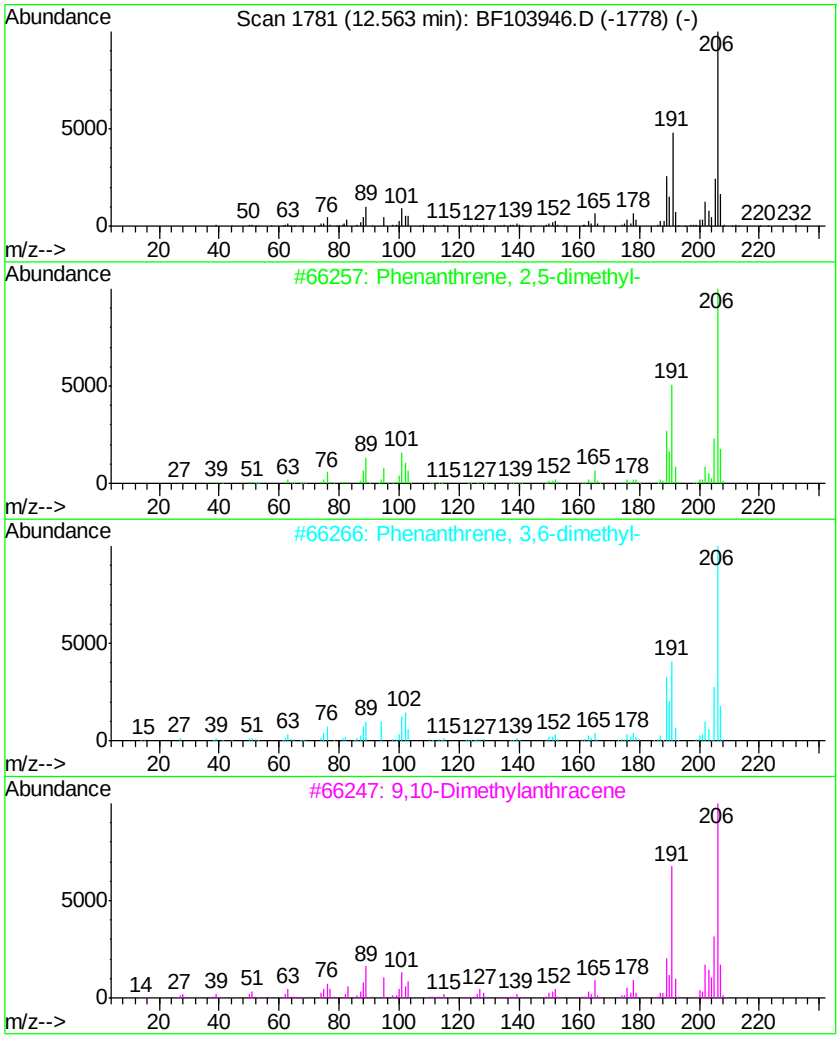
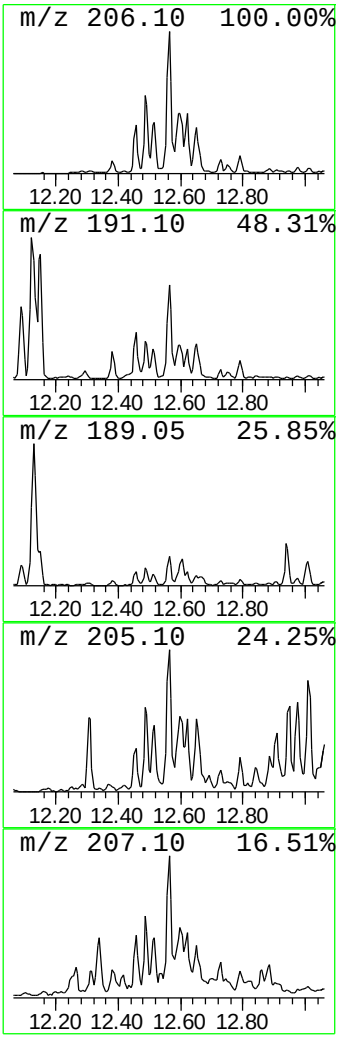
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.26 ng	428852	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	89





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Sample : J2009-02
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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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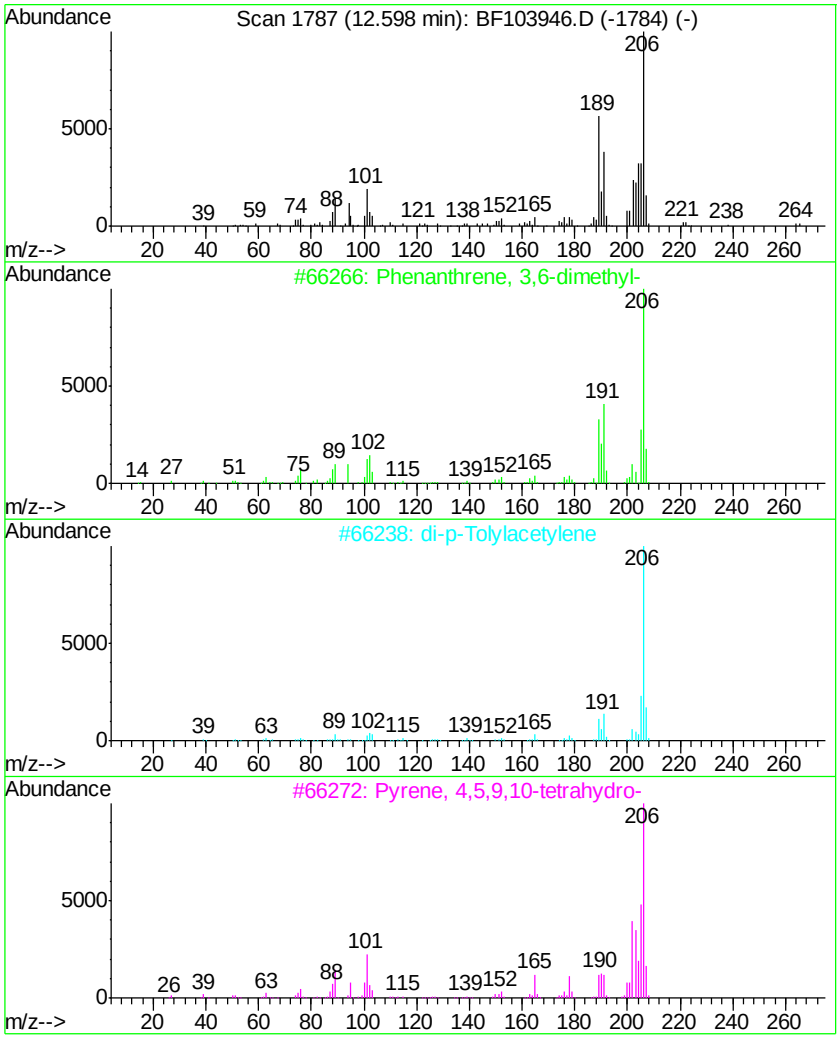
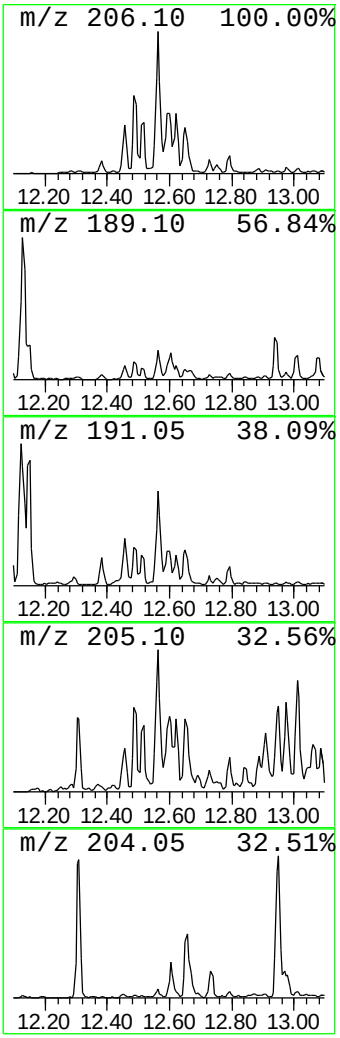
Peak Number 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	5.67 ng	294228	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	70
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	64
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	62
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	58





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-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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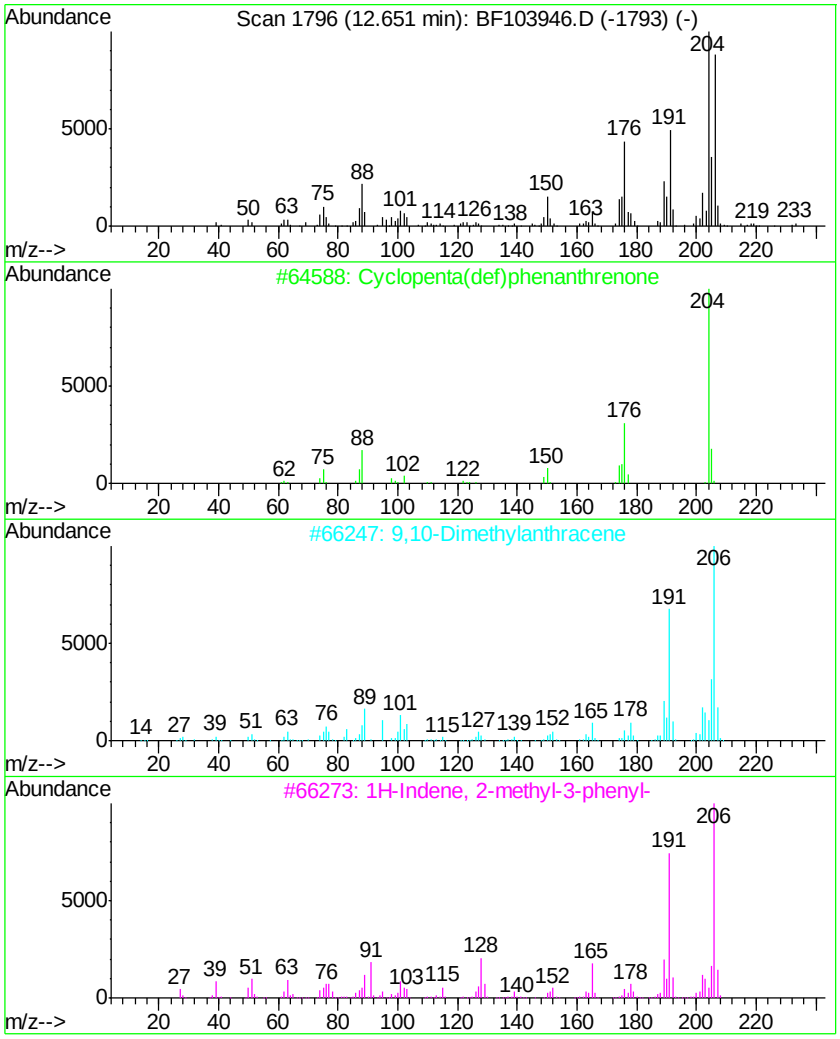
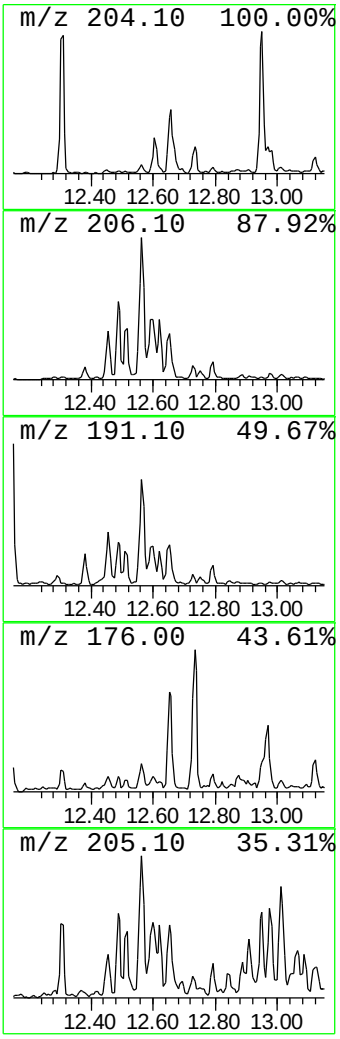
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.00 ng	259309	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46





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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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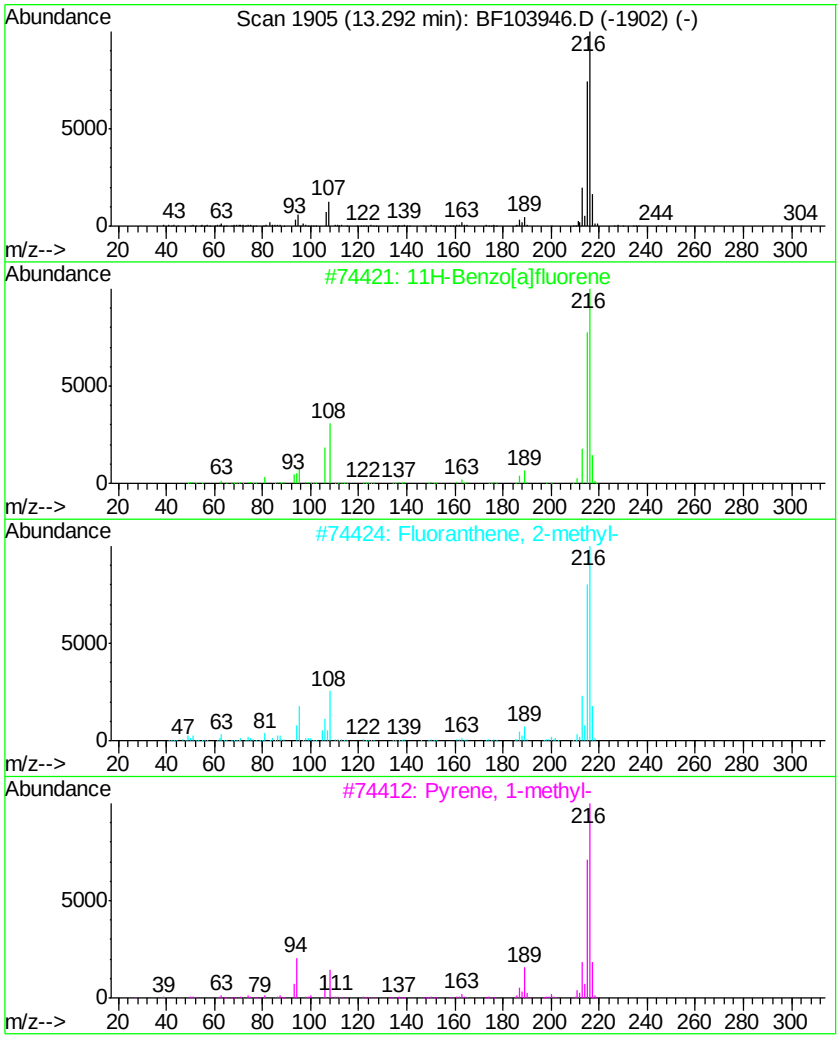
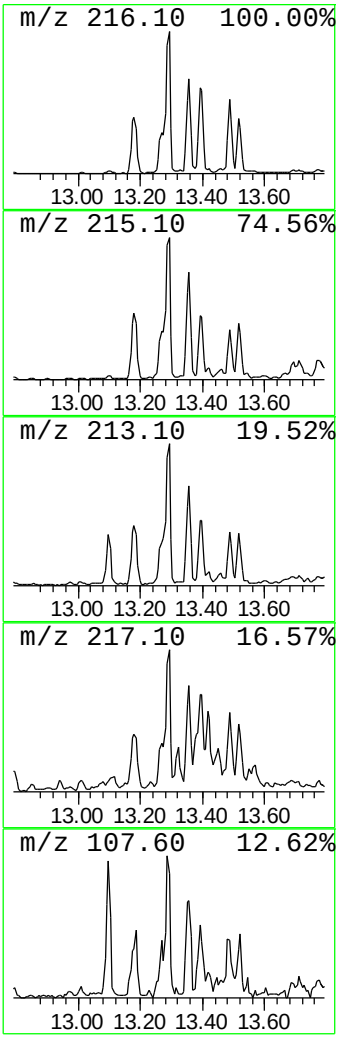
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.06 ng	490130	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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

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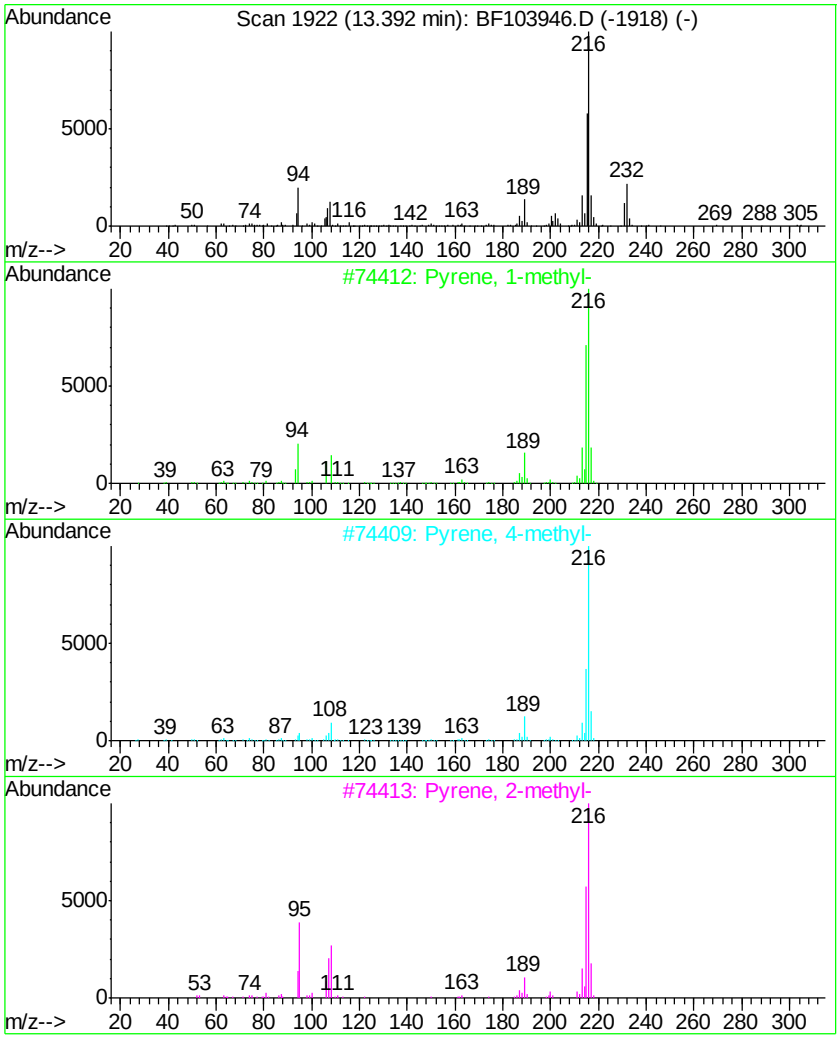
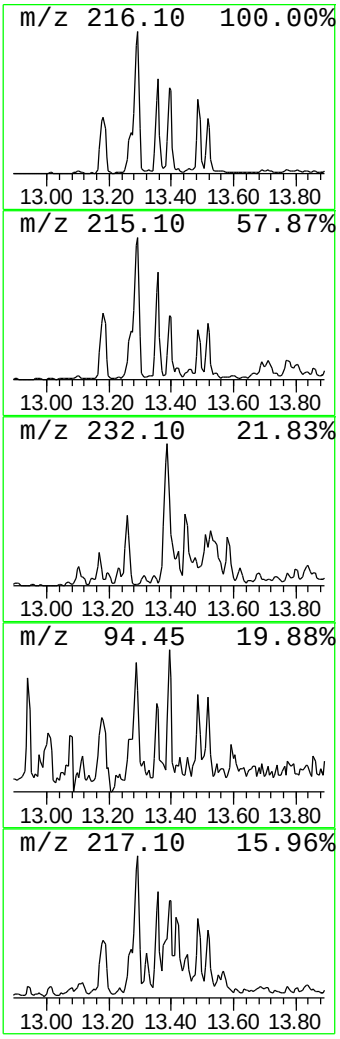
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.11 ng	496582	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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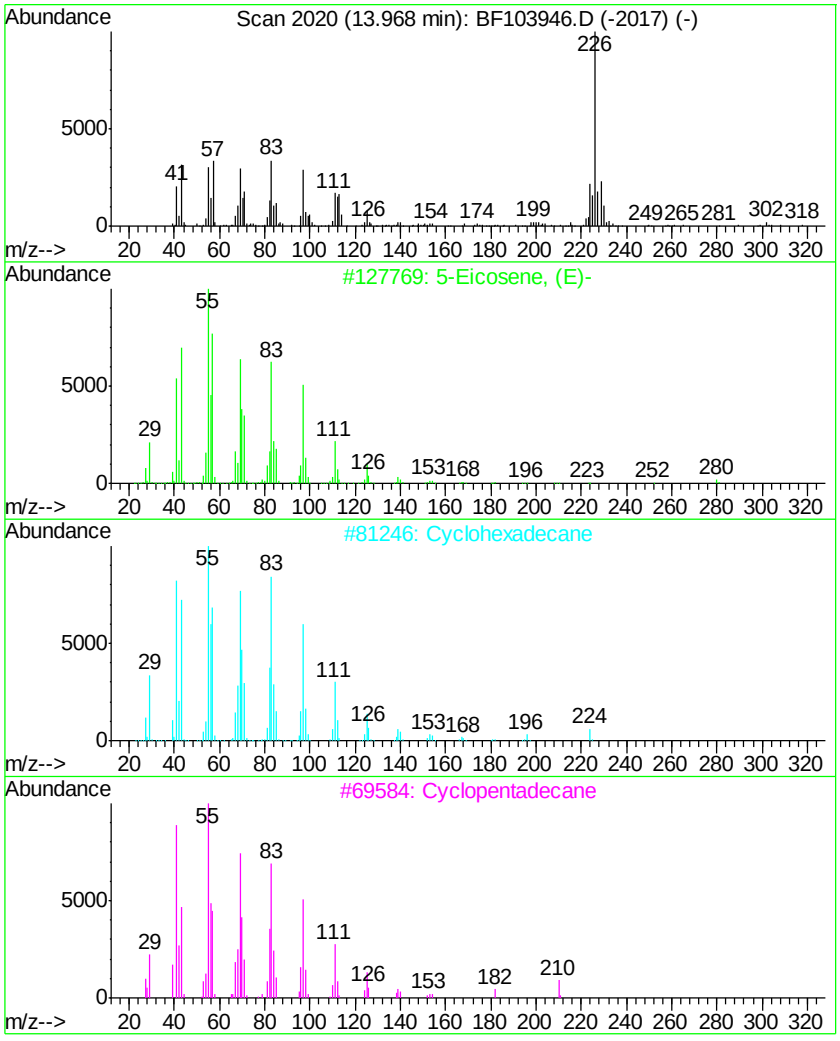
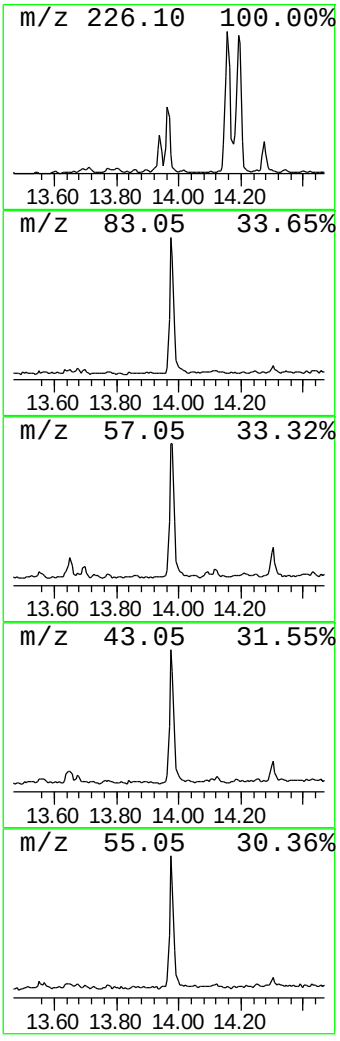
Peak Number 18 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.50 ng	785230	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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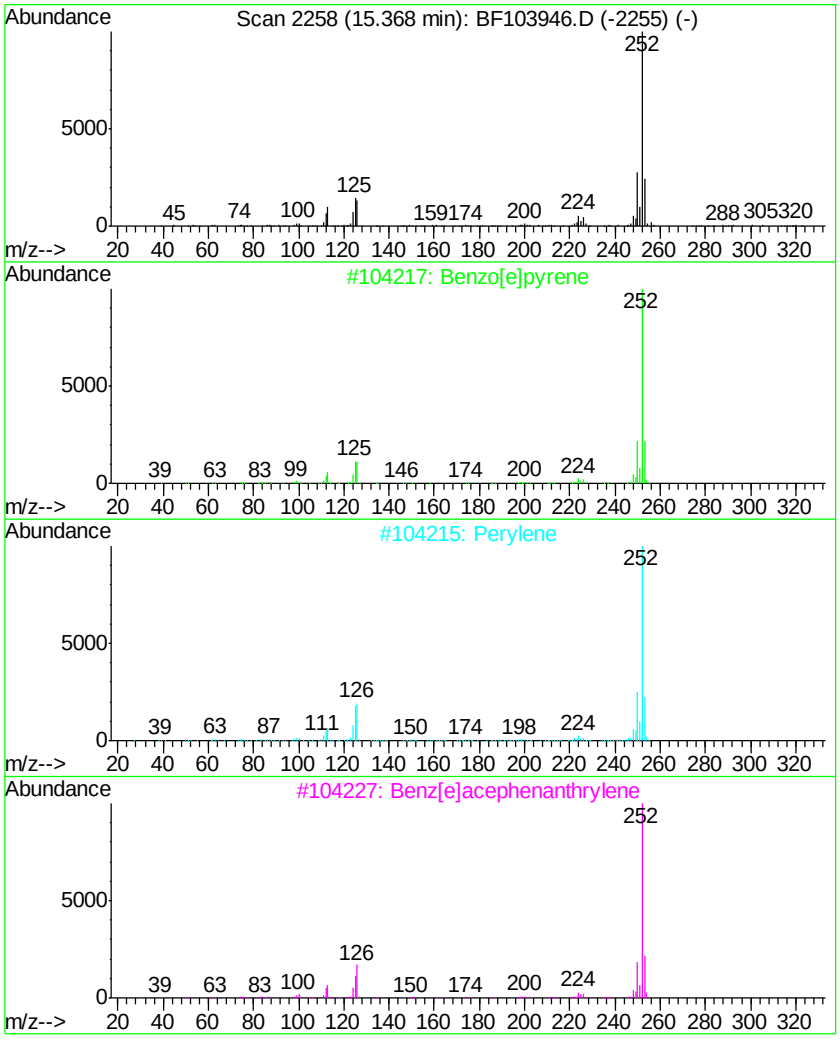
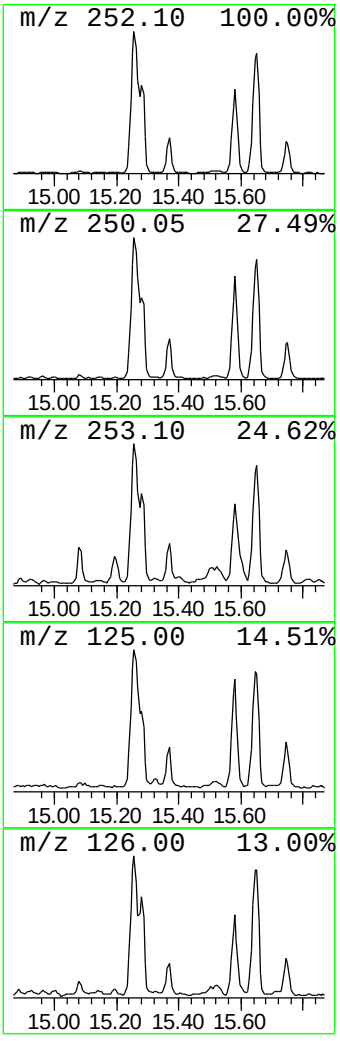
Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	4.64 ng	183841	Perylene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

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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...	2.31	5.1	ng	209854	1	6.97	824434	20.0
2-Pentanone, 4-hy...	5.23	4.9	ng	203236	1	6.97	824434	20.0
unknown6.75	6.75	89.7	ng	3696520	1	6.97	824434	20.0
9H-Fluorene, 2-me...	11.12	4.3	ng	221043	4	11.51	1037820	20.0
Phenanthrene, 1-m...	12.01	11.3	ng	587489	4	11.51	1037820	20.0
4H-Cyclopenta[def...	12.13	16.3	ng	844093	4	11.51	1037820	20.0
Naphthalene, 2-ph...	12.30	5.5	ng	286556	4	11.51	1037820	20.0
9,10-Anthracenedione	12.33	4.9	ng	252542	4	11.51	1037820	20.0
Phenanthrene, 2,5...	12.56	8.3	ng	428852	4	11.51	1037820	20.0
Phenanthrene, 3,6...	12.60	5.7	ng	294228	4	11.51	1037820	20.0
Cyclopenta(def)ph...	12.65	5.0	ng	259309	4	11.51	1037820	20.0
11H-Benzo[a]fluorene	13.29	4.1	ng	490130	5	14.17	2416450	20.0
Pyrene, 1-methyl-	13.39	4.1	ng	496582	5	14.17	2416450	20.0
5-Eicosene, (E)-	13.97	6.5	ng	785230	5	14.17	2416450	20.0
Benzo[e]pyrene	15.37	4.6	ng	183841	6	15.72	791762	20.0