LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103277.D
Acq On : 27 Feb 2018 21:34
Operator : SJ/JU
Sample : J1698-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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-BF022218.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	2.140	4	9	15	rVB	278884	347068	7.22%	0.771%
2	5.122	512	516	531	rVB	109831	178967	3.72%	0.398%
3	5.504	576	581	584	rBV	4485915	4808319	100.00%	10.684%
4	6.516	747	753	767	rBV	3561082	4372047	90.93%	9.714%
5	6.651	771	776	779	rBV	4012690	4075251	84.75%	9.055%
6	6.875	810	814	819	rBV	1227400	988224	20.55%	2.196%
7	7.034	836	841	844	rBV	3289581	3100874	64.49%	6.890%
8	7.445	905	911	916	rBV	2554202	2795984	58.15%	6.213%
9	8.157	1028	1032	1039	rBV	1418028	1246826	25.93%	2.770%
10	9.234	1210	1215	1218	rBV	3746223	3560413	74.05%	7.911%
11	9.298	1224	1226	1230	rVB	103701	90046	1.87%	0.200%
12	9.622	1275	1281	1289	rBV	535463	510924	10.63%	1.135%
13	9.775	1303	1307	1312	rBV	132907	135880	2.83%	0.302%
14	9.828	1312	1316	1321	rVB	192446	174951	3.64%	0.389%
15	9.916	1327	1331	1334	rBV	1292976	1153909	24.00%	2.564%
16	9.945	1334	1336	1339	rVB	104033	80223	1.67%	0.178%
17	10.116	1362	1365	1368	rVV2	49658	55057	1.15%	0.122%
18	10.151	1368	1371	1375	rVB3	70234	67583	1.41%	0.150%
19	10.328	1399	1401	1405	rVB	218697	192019	3.99%	0.427%
20	10.463	1421	1424	1431	rVB	63712	67770	1.41%	0.151%
21	10.551	1433	1439	1441	rBV2	84030	89173	1.85%	0.198%
22	10.710	1461	1466	1475	rBV	1894669	1884061	39.18%	4.186%
23	10.804	1479	1482	1491	rVB	243421	311722	6.48%	0.693%
24	11.010	1512	1517	1519	rBV3	37369	60540	1.26%	0.135%
25	11.251	1555	1558	1561	rBV	177215	148888	3.10%	0.331%
26	11.404	1580	1584	1586	rBV	1035292	944162	19.64%	2.098%
27	11.428	1586	1588	1593	rVV	733015	641243	13.34%	1.425%
28	11.480	1594	1597	1602	rVV	238048	215029	4.47%	0.478%
29	11.639	1619	1624	1628	rBV2	56110	83465	1.74%	0.185%
30	11.680	1628	1631	1633	rBV	71155	58719	1.22%	0.130%
31	11.739	1638	1641	1645	rVB2	49501	54498	1.13%	0.121%
32	11.910	1666	1670	1672	rBV	189398	193152	4.02%	0.429%
33	11.933	1672	1674	1680	rVV2	223900	229817	4.78%	0.511%
34	11.986	1680	1683	1685	rVV	83958	75443	1.57%	0.168%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.022	1685	1689	1691	rVV2	238089	280455	5.83%	0.623%
36	12.039	1691	1692	1698	rVB	153715	134372	2.79%	0.299%
37	12.086	1698	1700	1703	rBV2	59385	54586	1.14%	0.121%
38	12.198	1716	1719	1722	rBV2	101361	100870	2.10%	0.224%
39	12.233	1722	1725	1730	rVB3	78770	83578	1.74%	0.186%
40	12.351	1740	1745	1748	rBV2	83910	113377	2.36%	0.252%
41	12.380	1748	1750	1753	rVV	85272	79573	1.65%	0.177%
42	12.410	1753	1755	1757	rVB	64651	51366	1.07%	0.114%
43	12.457	1757	1763	1766	rBV	233278	297798	6.19%	0.662%
44	12.492	1766	1769	1771	rVV2	139460	165310	3.44%	0.367%
45	12.516	1771	1773	1775	rVB	81592	58697	1.22%	0.130%
46	12.551	1775	1779	1782	rBV3	104734	146075	3.04%	0.325%
47	12.622	1787	1791	1795	rBV	978834	899036	18.70%	1.998%
48	12.686	1800	1802	1804	rVB	64644	49541	1.03%	0.110%
49	12.798	1819	1821	1824	rVB2	58005	48657	1.01%	0.108%
50	12.857	1824	1831	1836	rBV	1077756	1242923	25.85%	2.762%
51	12.904	1836	1839	1843	rVB	113917	112350	2.34%	0.250%
52	12.992	1846	1854	1857	rBV	2508206	2565931	53.36%	5.701%
53	13.069	1863	1867	1872	rBV3	124983	226919	4.72%	0.504%
54	13.157	1879	1882	1883	rBV2	104508	102467	2.13%	0.228%
55	13.180	1884	1886	1889	rVB	167849	140780	2.93%	0.313%
56	13.245	1895	1897	1900	rVB	92115	70053	1.46%	0.156%
57	13.286	1900	1904	1907	rBV2	210996	206614	4.30%	0.459%
58	13.380	1917	1920	1922	rBV	155070	127335	2.65%	0.283%
59	13.410	1922	1925	1928	rVV	145873	125608	2.61%	0.279%
60	13.692	1970	1973	1977	rVB	121953	124627	2.59%	0.277%
61	13.804	1987	1992	1994	rBV2	127189	170337	3.54%	0.378%
62	13.827	1994	1996	1999	rVV	114920	92200	1.92%	0.205%
63	13.874	1999	2004	2007	rVV3	199804	304333	6.33%	0.676%
64	13.904	2007	2009	2012	rVB	109297	91071	1.89%	0.202%
65	14.016	2025	2028	2030	rBV	52317	54041	1.12%	0.120%
66	14.057	2030	2035	2037	rVV2	1026613	1329102	27.64%	2.953%
67	14.080	2037	2039	2043	rVV	493307	472097	9.82%	1.049%
68	14.139	2047	2049	2051	rBV	77999	69744	1.45%	0.155%
69	14.410	2093	2095	2097	rBV	62965	57982	1.21%	0.129%
70	14.451	2099	2102	2104	rVV	173147	167365	3.48%	0.372%
71	14.480	2105	2107	2110	rVB	87128	70751	1.47%	0.157%

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Instrument : BNA_F
ClientSampleId : B4

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.580	2121	2124	2126	rBV	79576	78743	1.64%	0.175%
73	15.121	2212	2216	2219	rBV	277919	415163	8.63%	0.922%
74	15.433	2266	2269	2275	rVB	178601	227260	4.73%	0.505%
75	15.498	2276	2280	2284	rVB	255783	319535	6.65%	0.710%
76	15.563	2287	2291	2294	rVV	386043	484595	10.08%	1.077%

Sum of corrected areas: 45005464

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Instrument :
BNA_F
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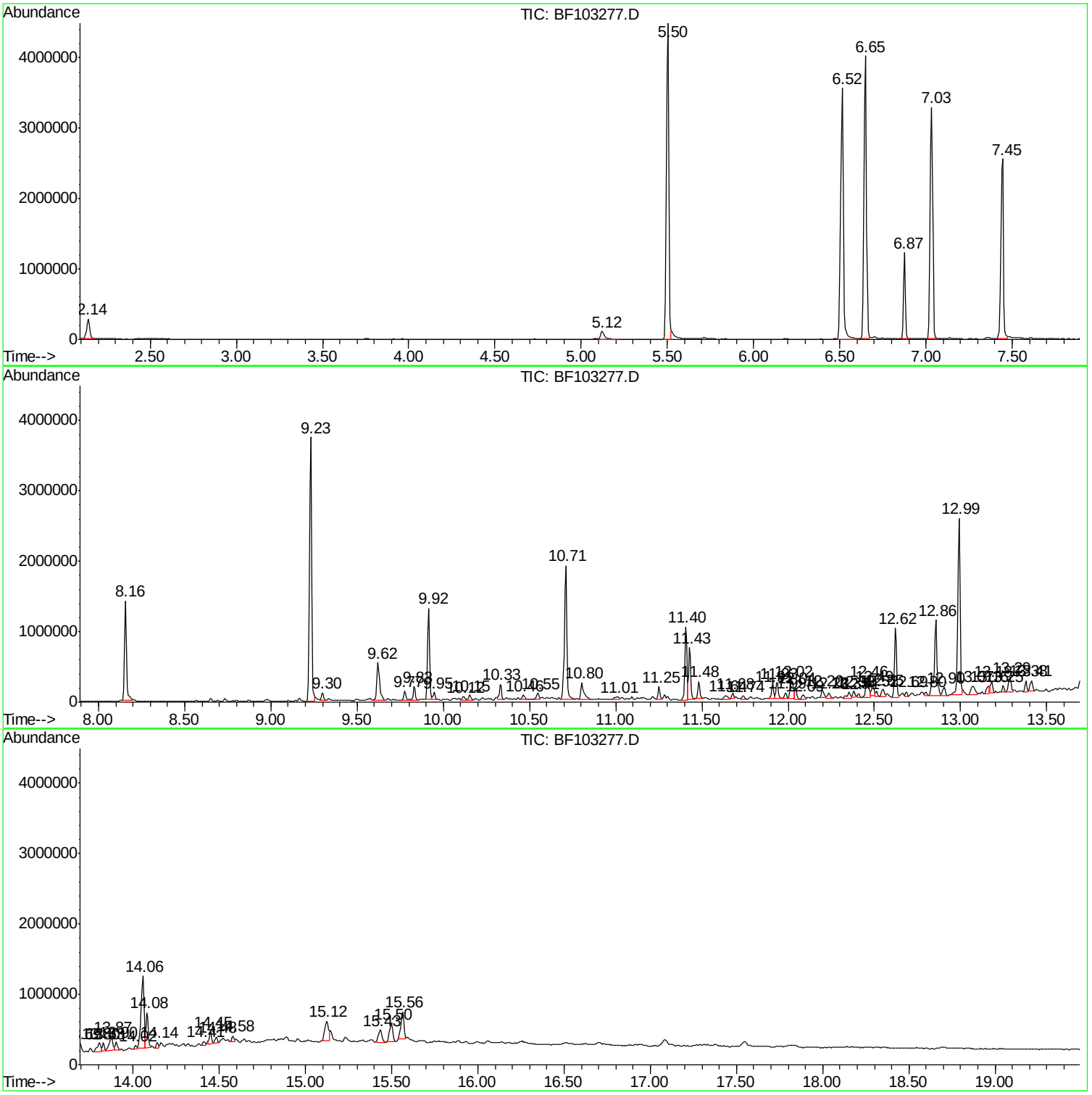
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Operator : SJ/JU
Sample : J1698-13
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

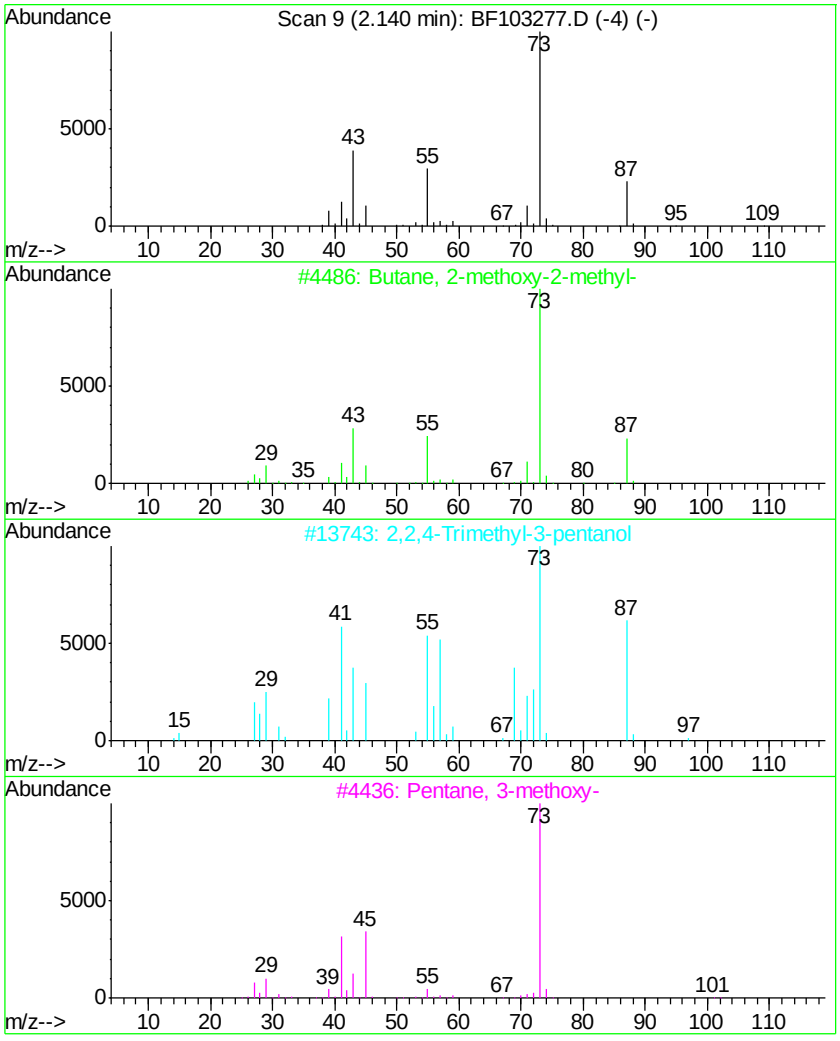
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

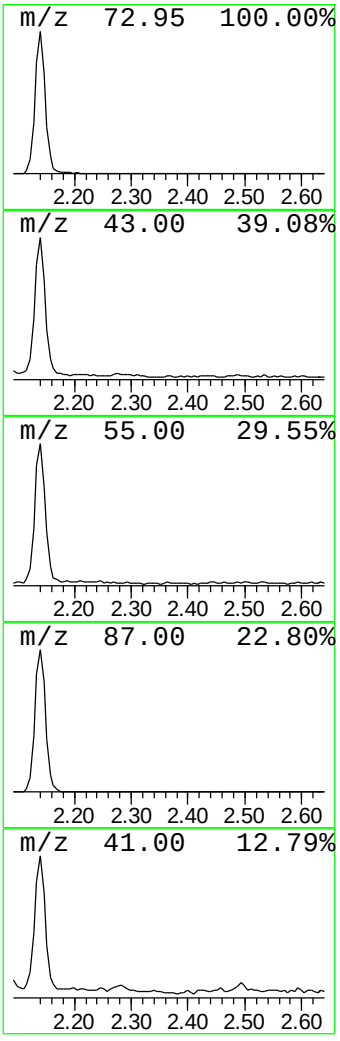
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	7.02 ng	347068	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Sample : J1698-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

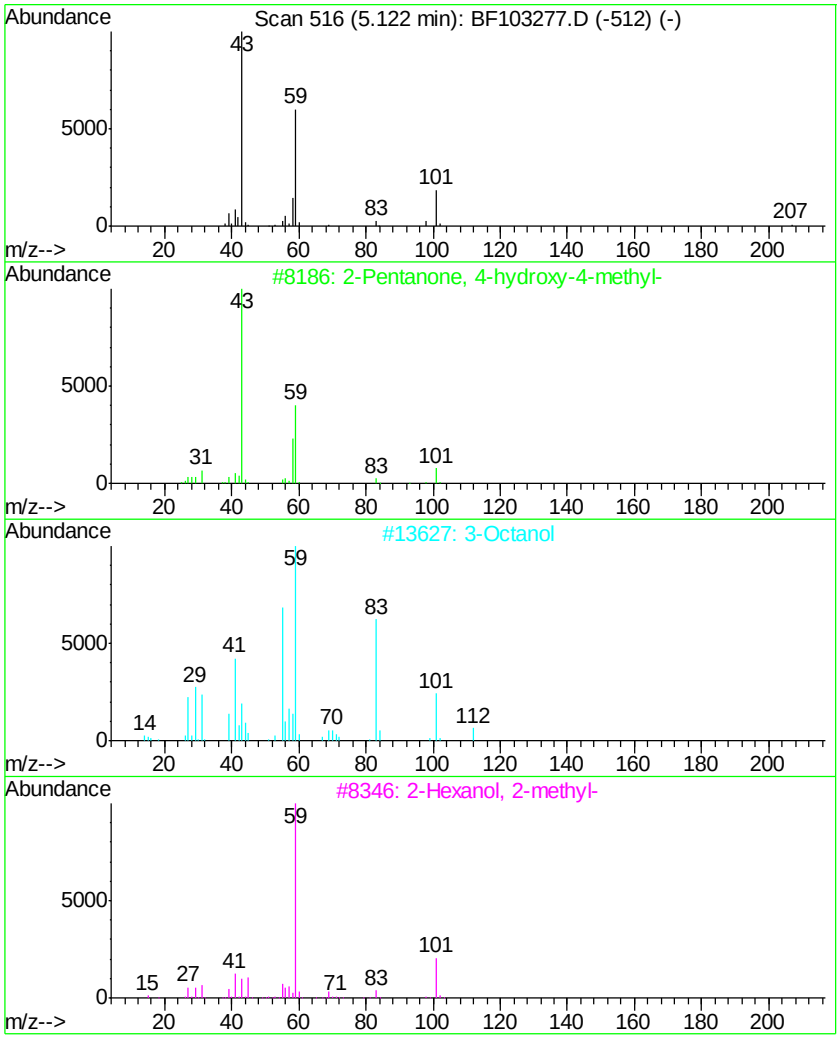
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

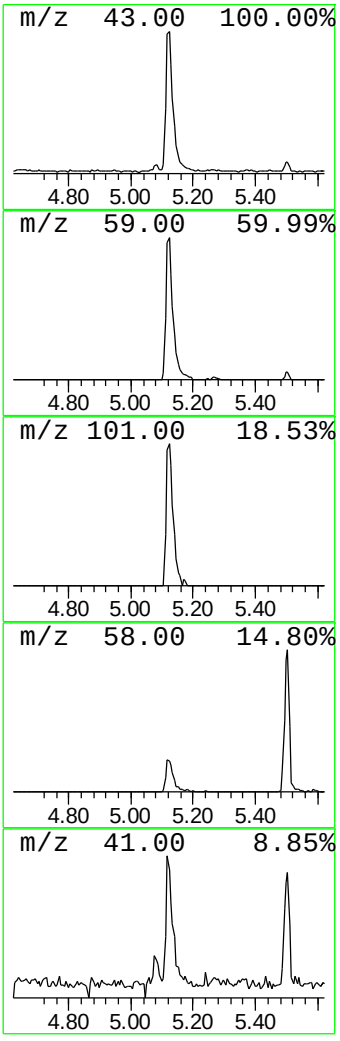
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.62 ng	178967	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	45
2	3-Octanol	130	C8H18O	000589-98-0	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Sample : J1698-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

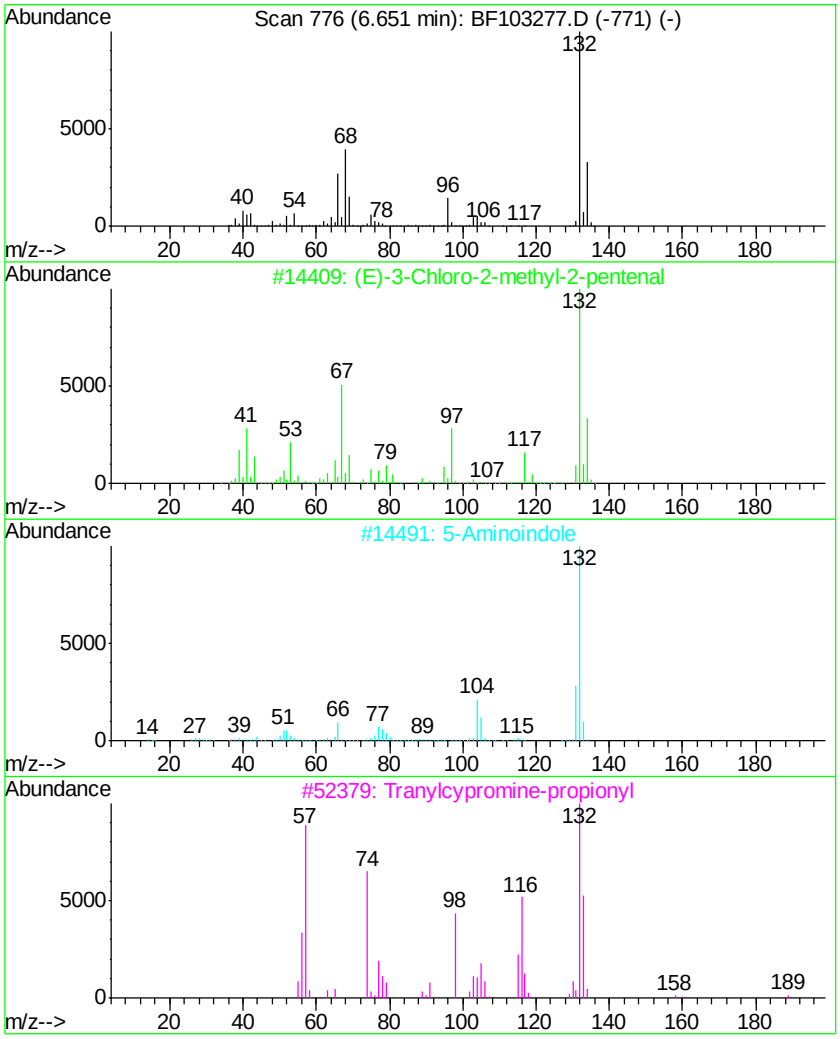
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

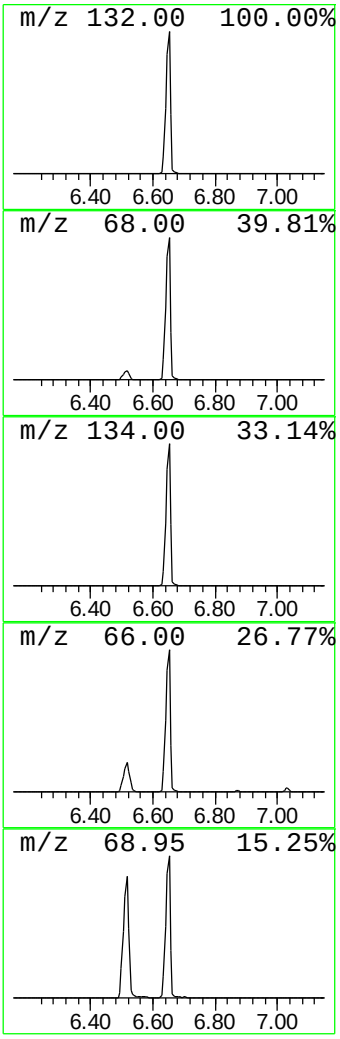
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	82.48 ng	4075250	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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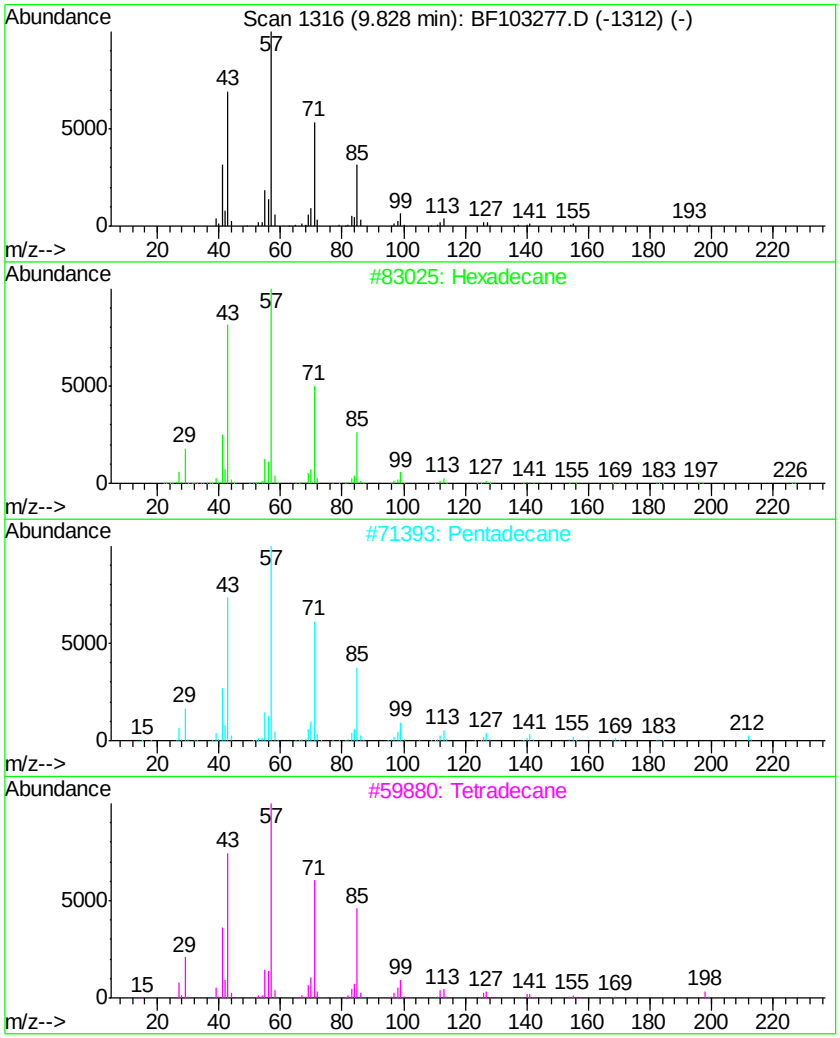
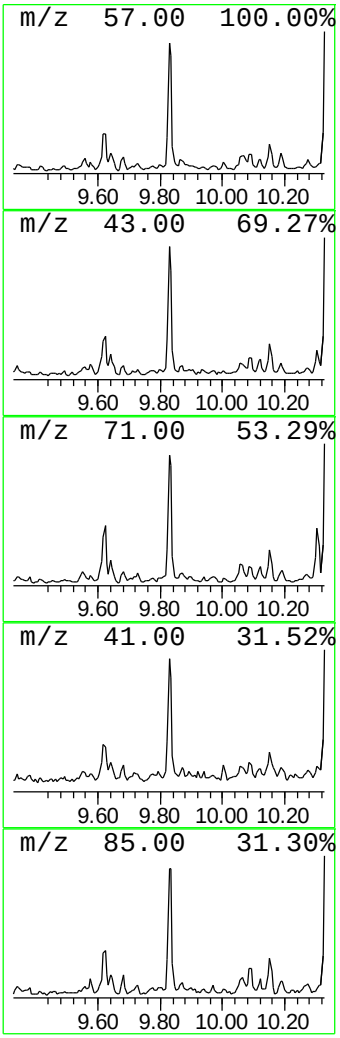
Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.03 ng	174951	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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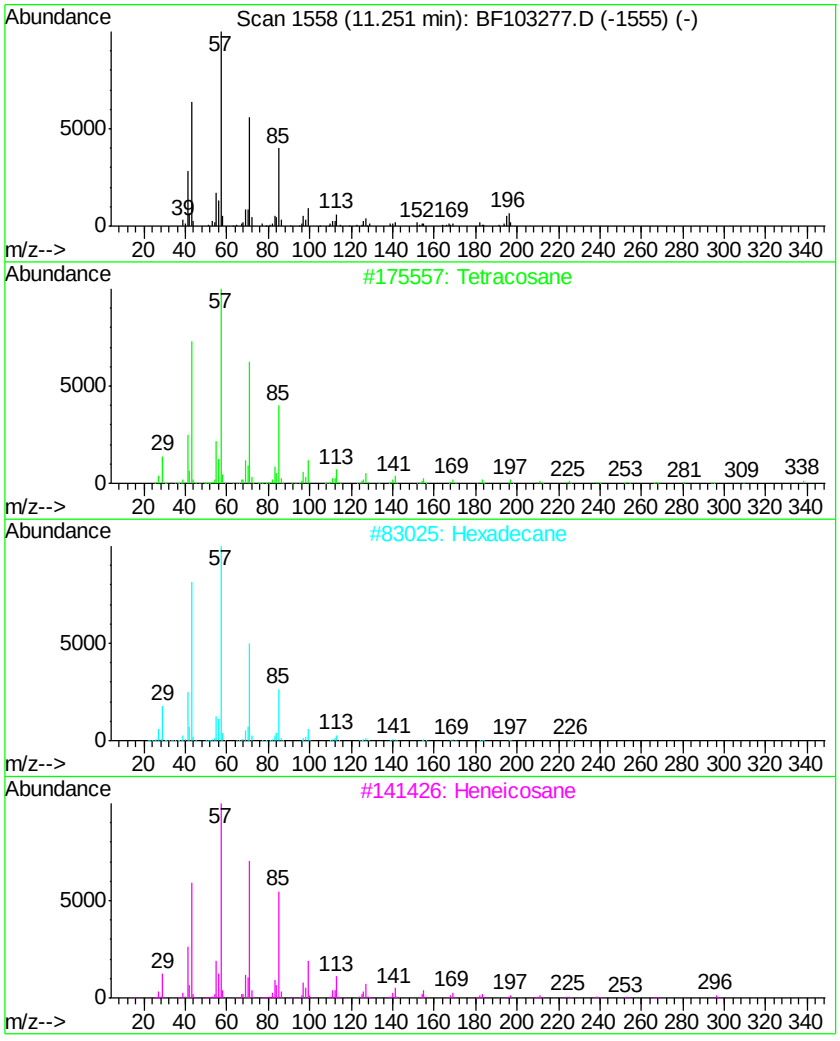
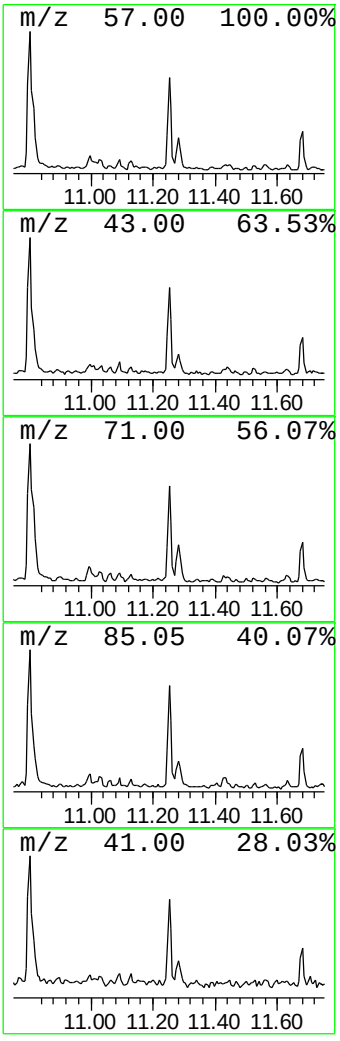
Peak Number 8 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.15 ng	148888	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 27 Feb 2018 21:34
Operator : SJ/JU
Sample : J1698-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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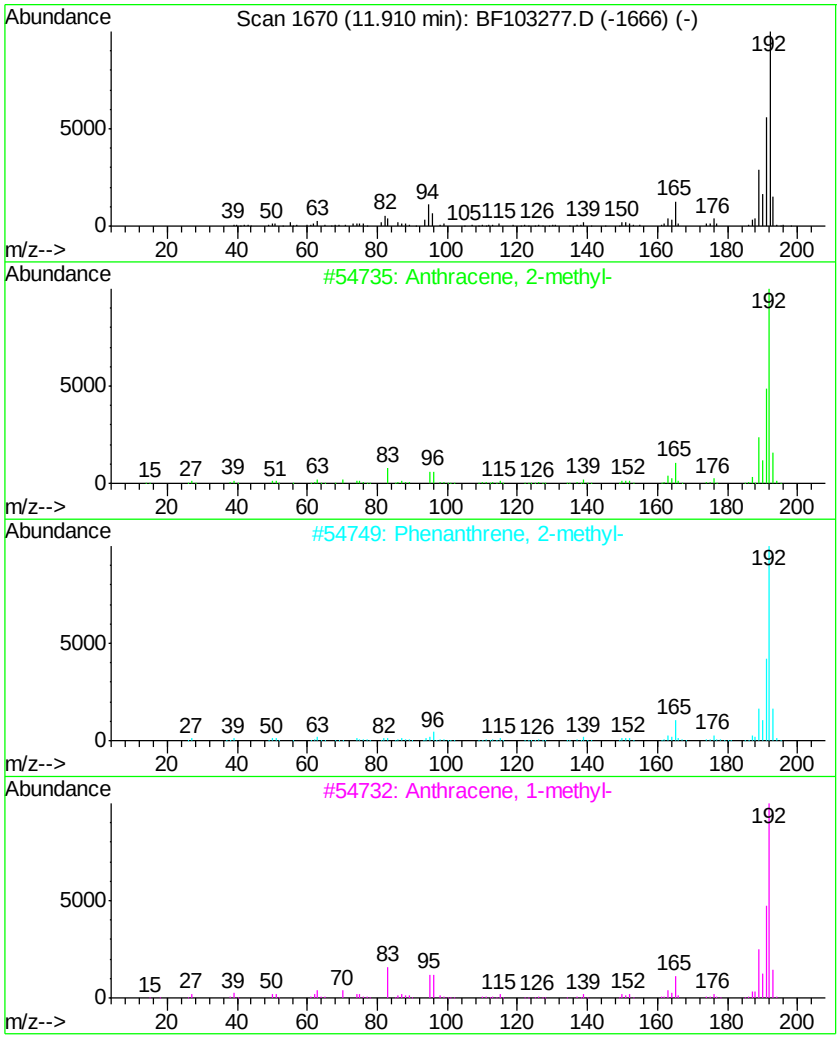
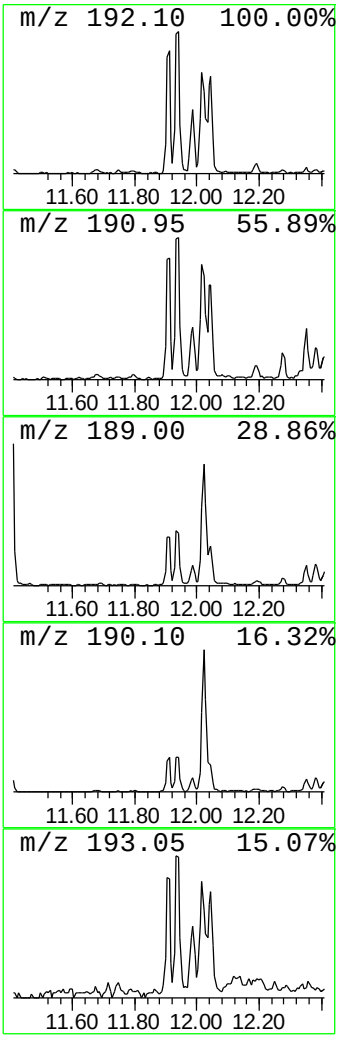
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.09 ng	193152	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103277.D
Acq On : 27 Feb 2018 21:34
Operator : SJ/JU
Sample : J1698-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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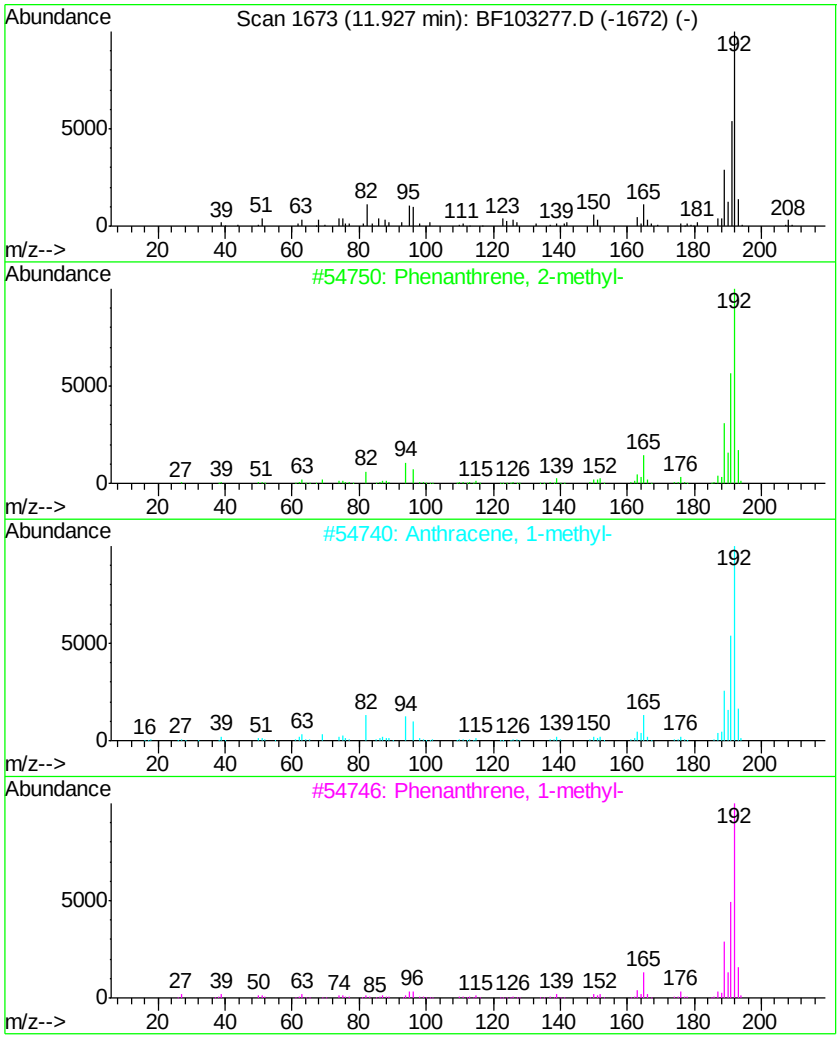
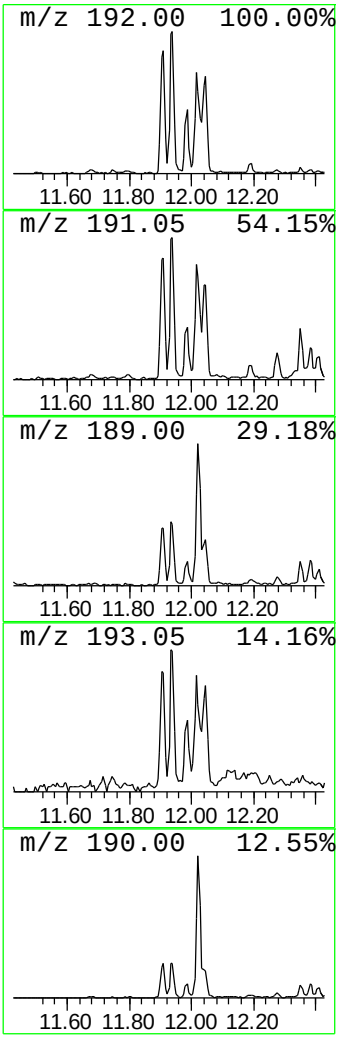
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.87 ng	229817	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 27 Feb 2018 21:34
Operator : SJ/JU
Sample : J1698-13
Misc :
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Instrument : BNA_F
ClientSampleId : B4

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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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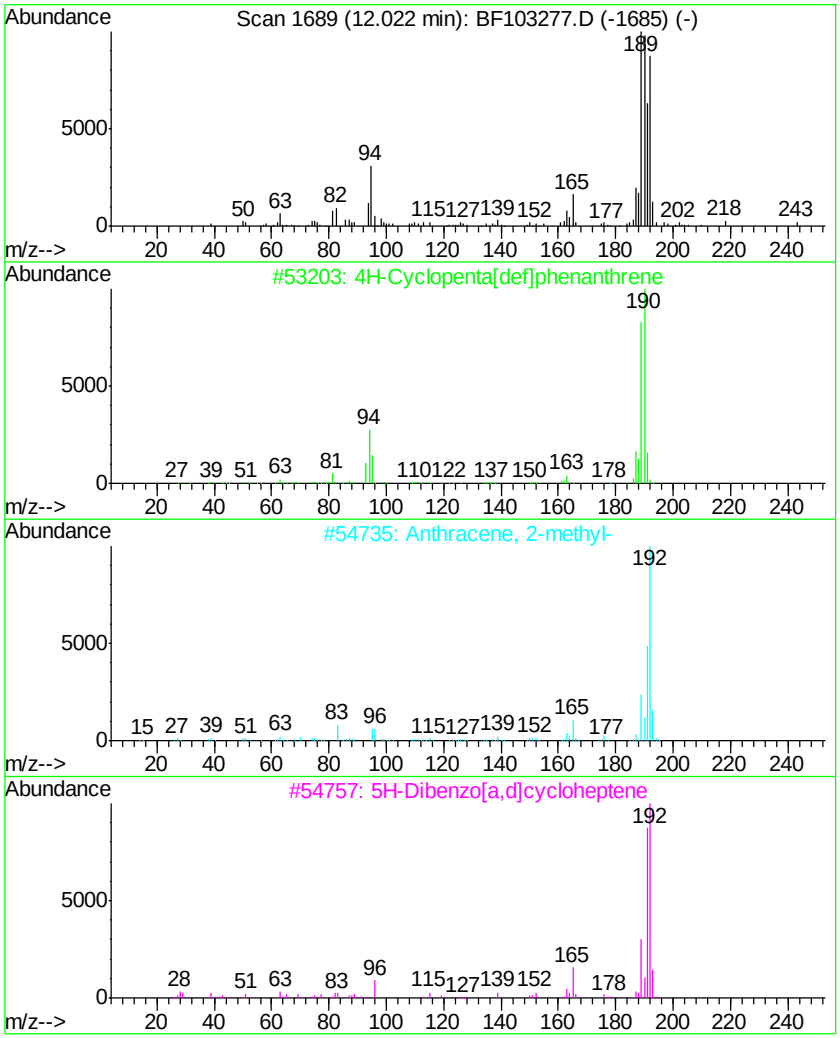
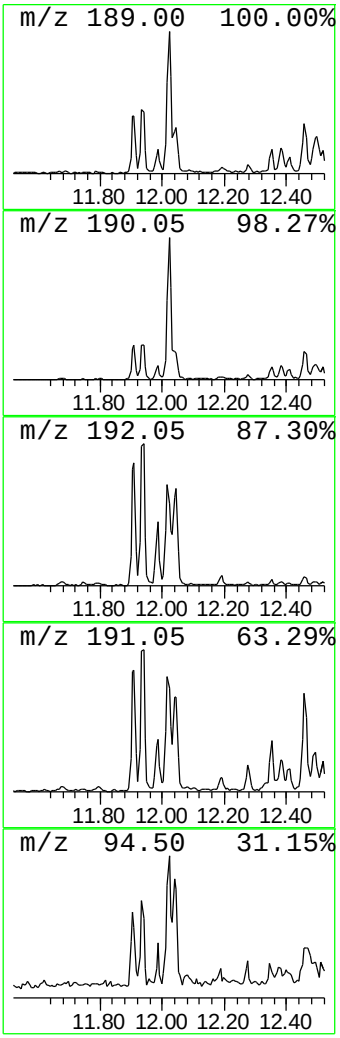
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.94 ng	280455	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	30
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	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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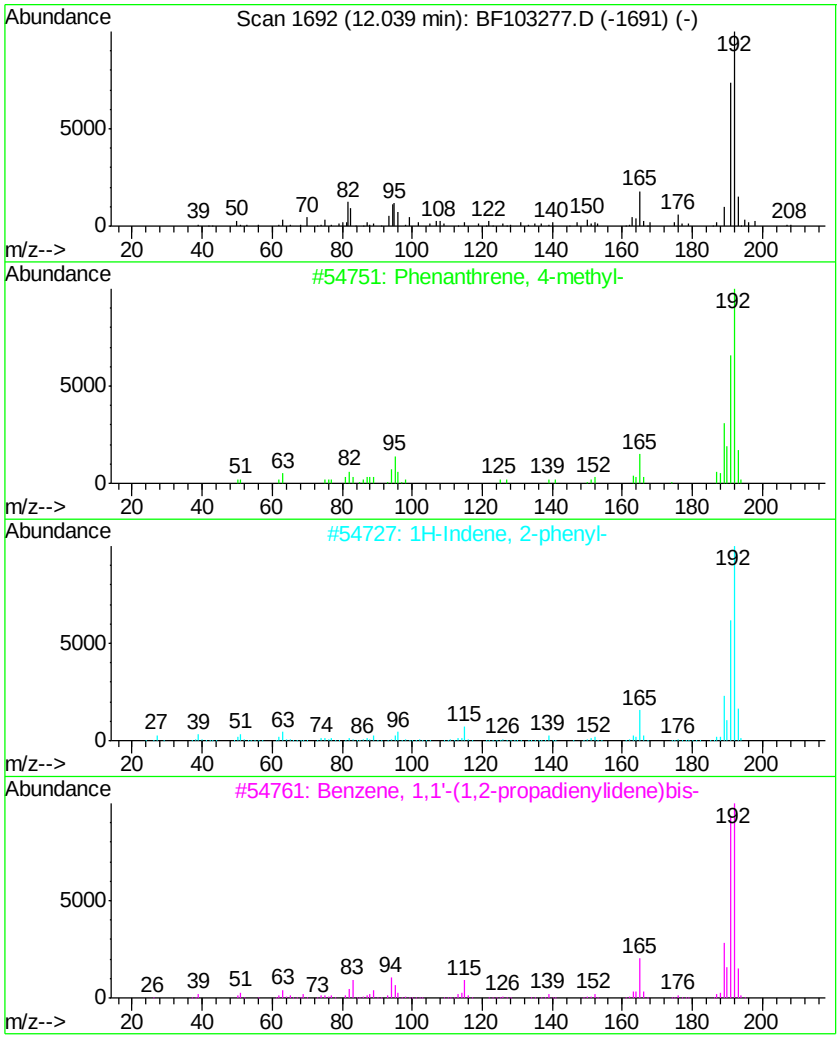
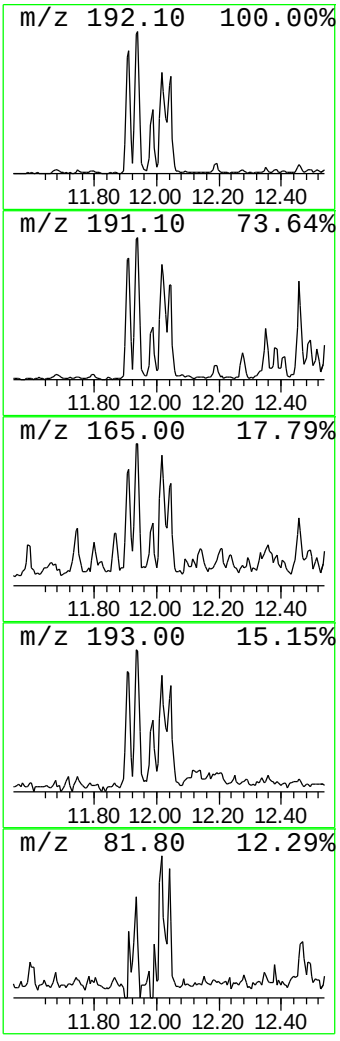
Peak Number 12 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.85 ng	134372	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	74
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70





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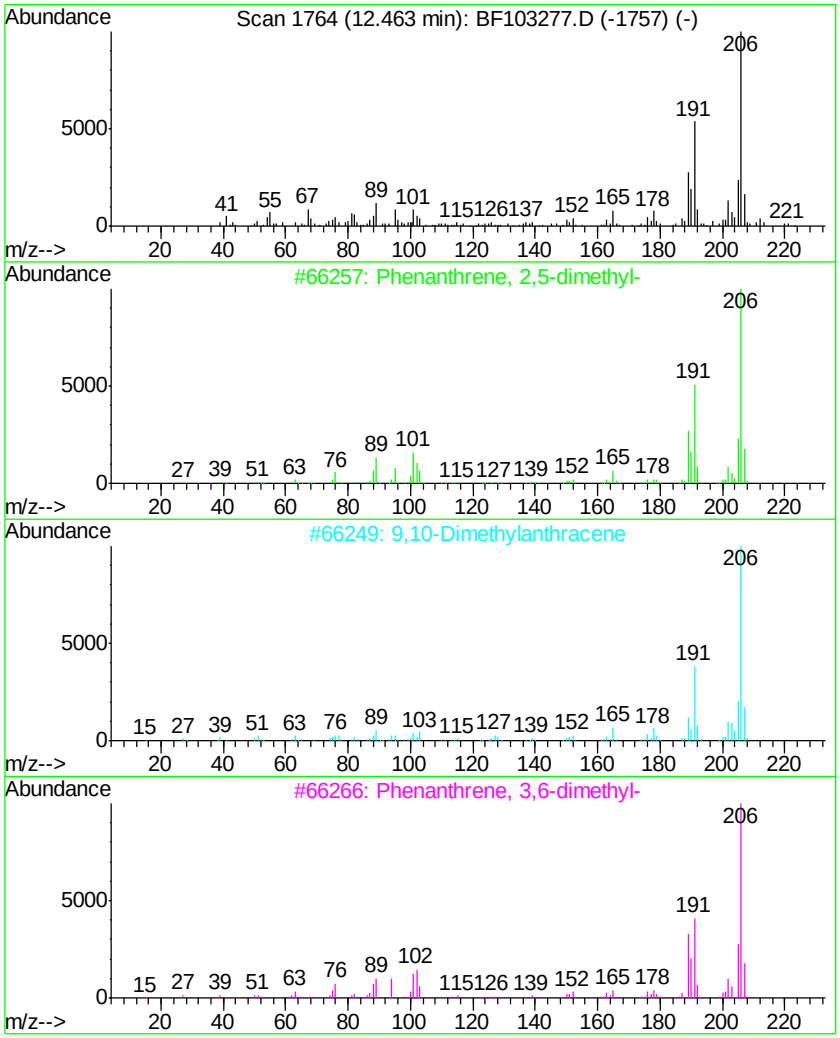
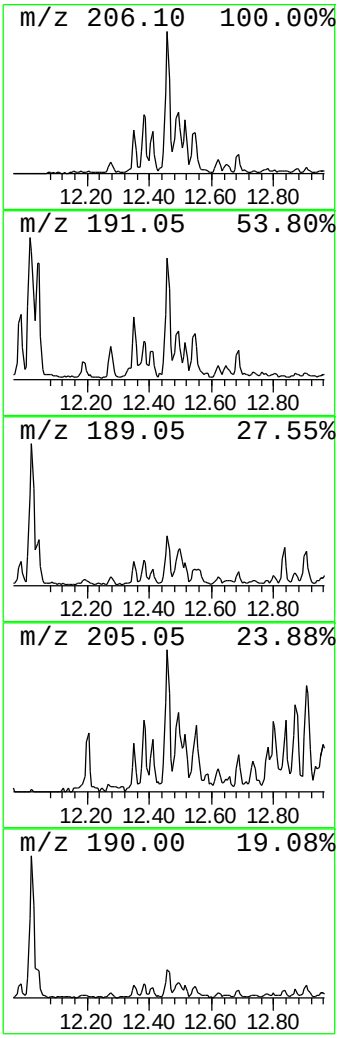
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	6.31 ng	297798	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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

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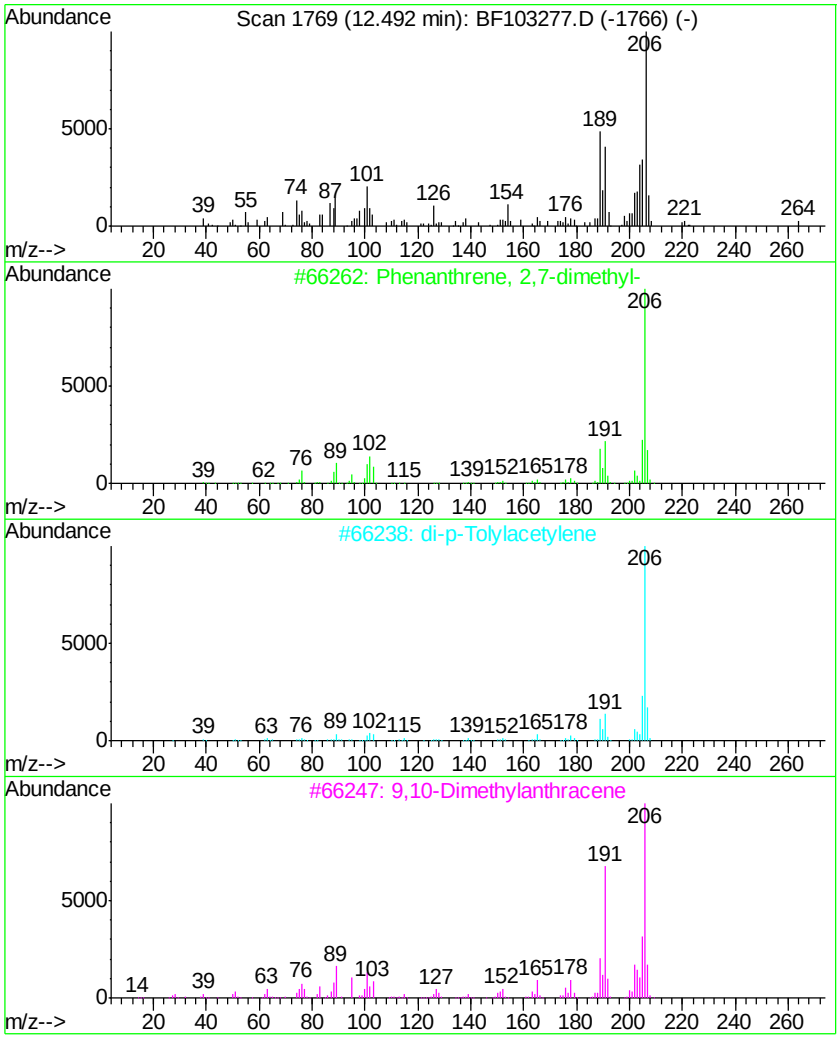
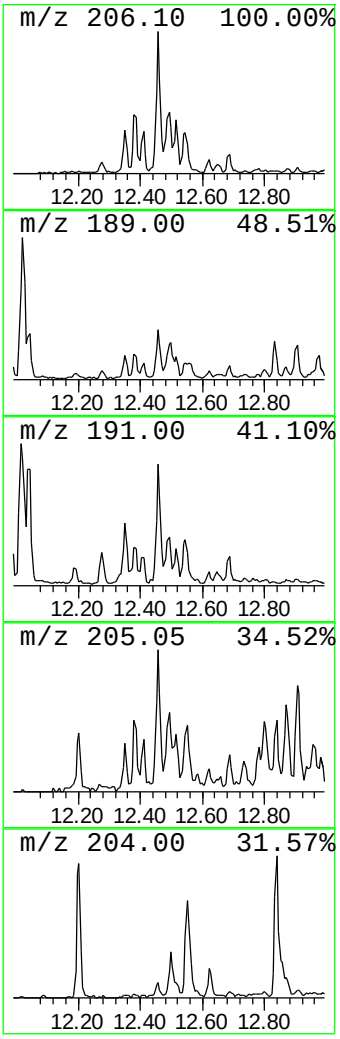
Peak Number 14 Phenanthrene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.50 ng	165310	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	58
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	58
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	58





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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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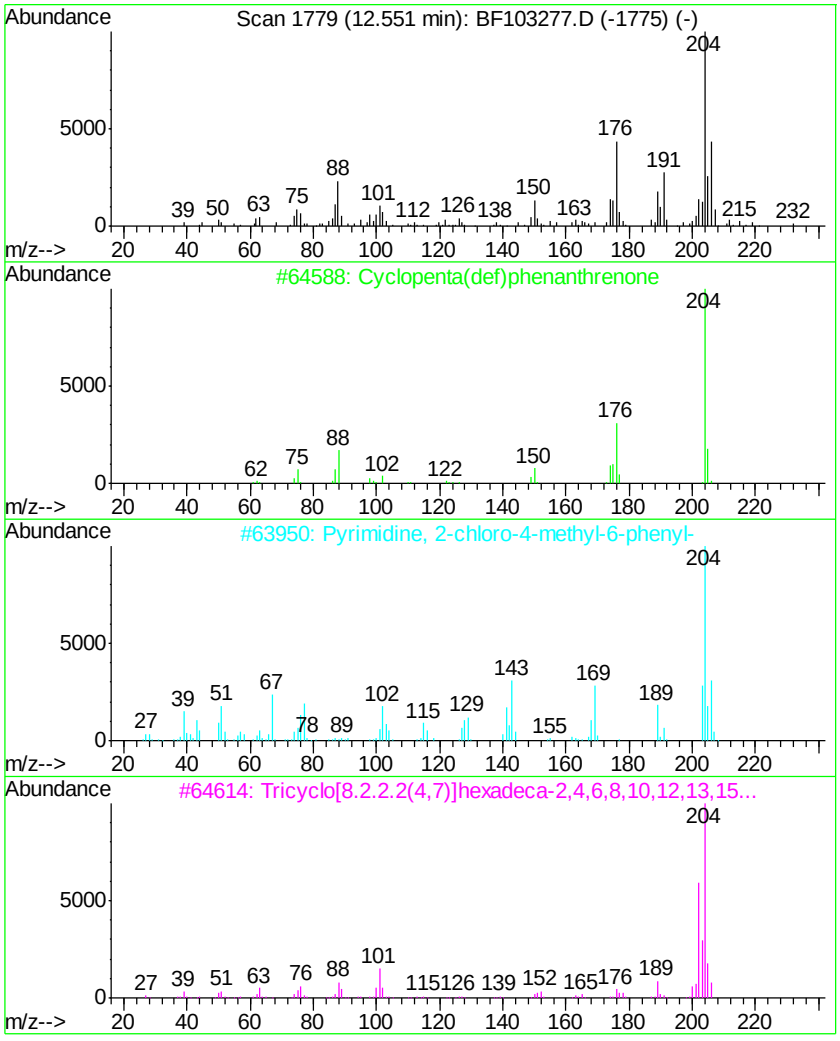
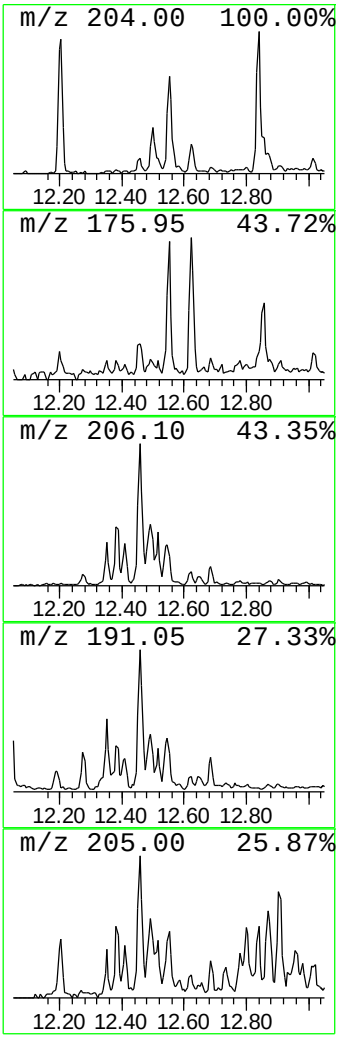
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.09 ng	146075	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
4	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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ClientSampleId : B4

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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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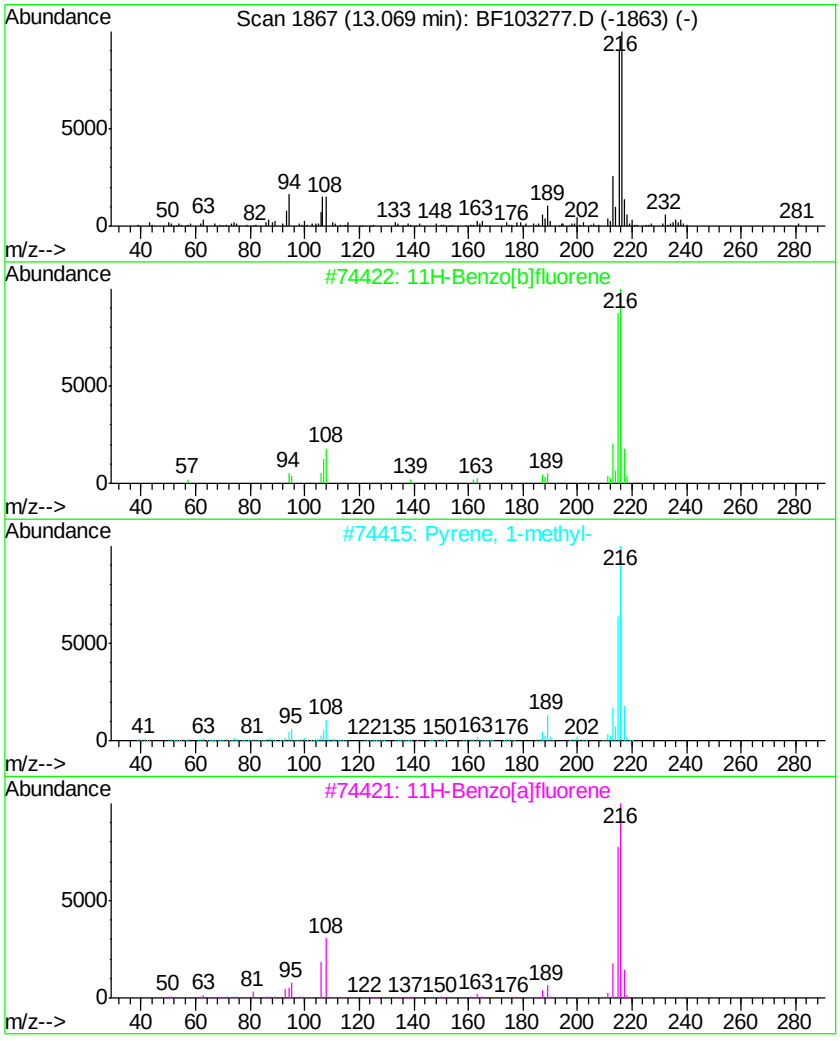
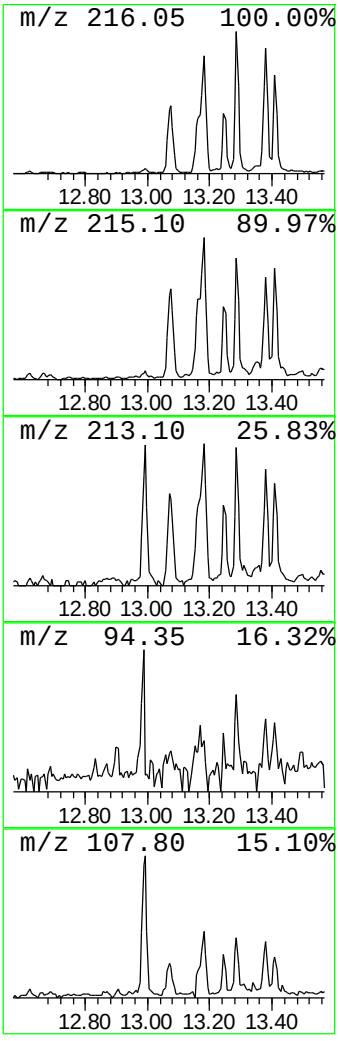
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.41 ng	226919	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





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TIC Library : C:\DATABASE\NIST11.L
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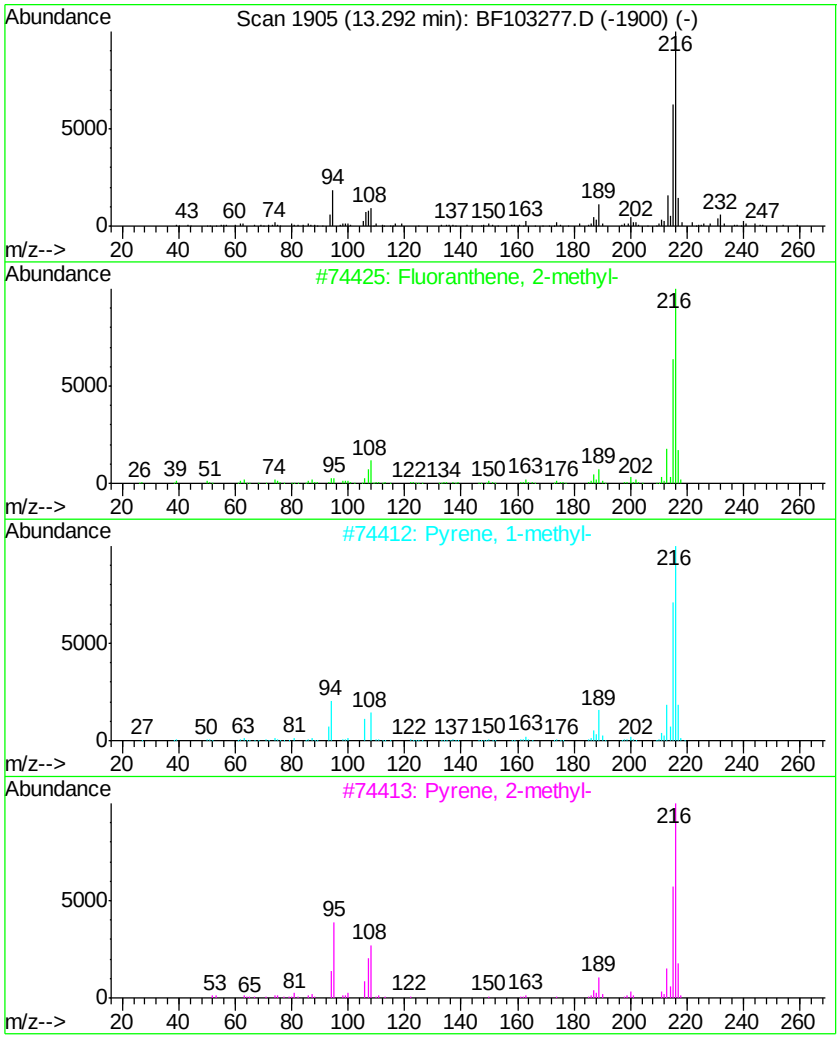
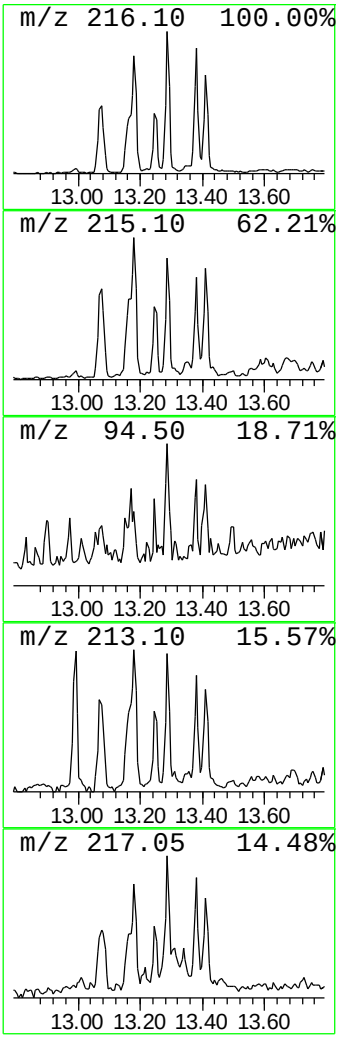
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.11 ng	206614	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
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	87





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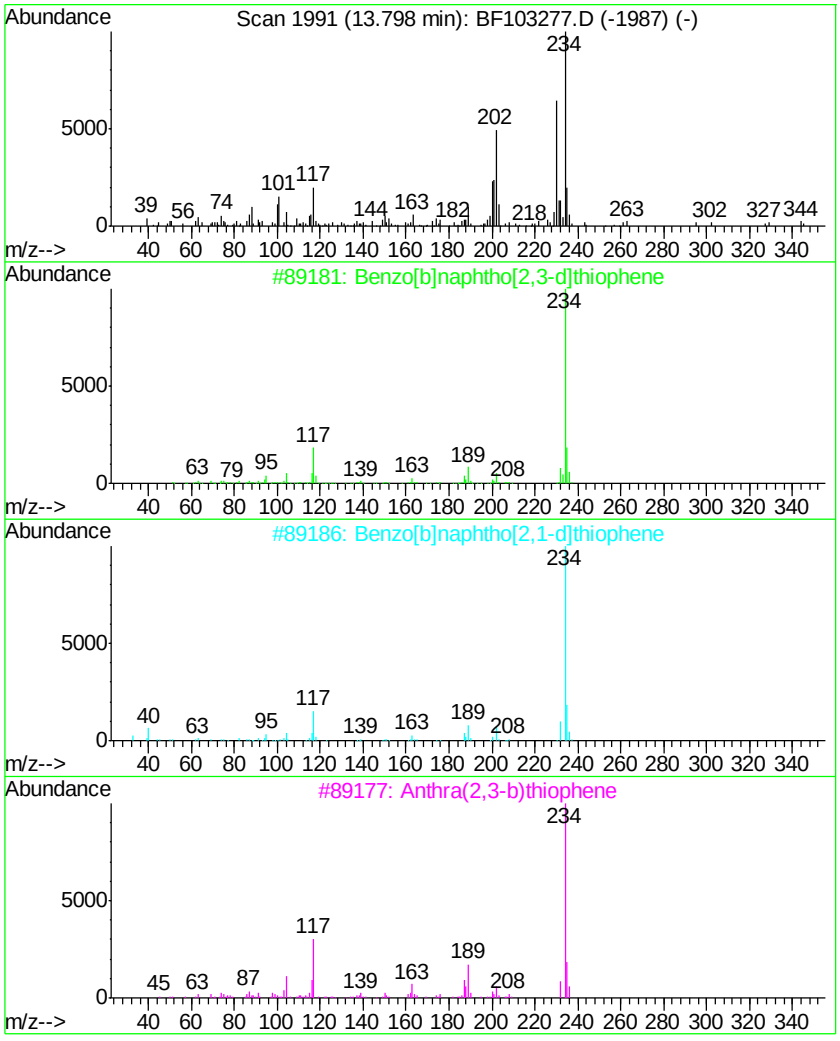
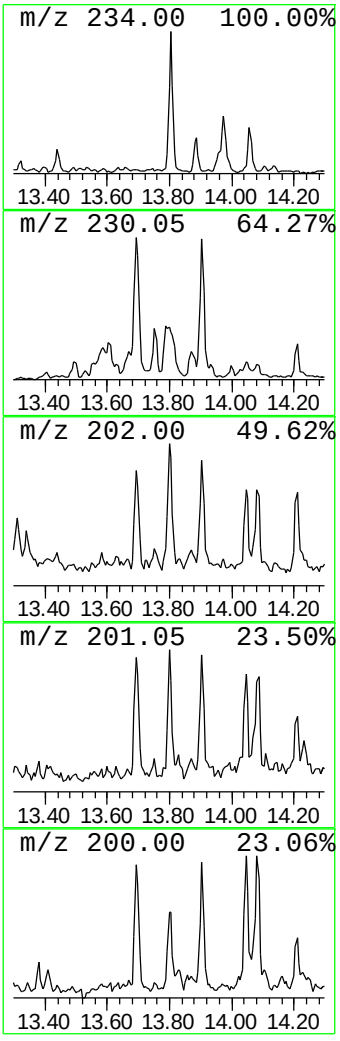
Peak Number 18 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.56 ng	170337	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	58
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	49
5	Benzo[b]1,4-dioxan-2-ol, 2-(2-th...	234	C12H10O3S	312614-85-0	43





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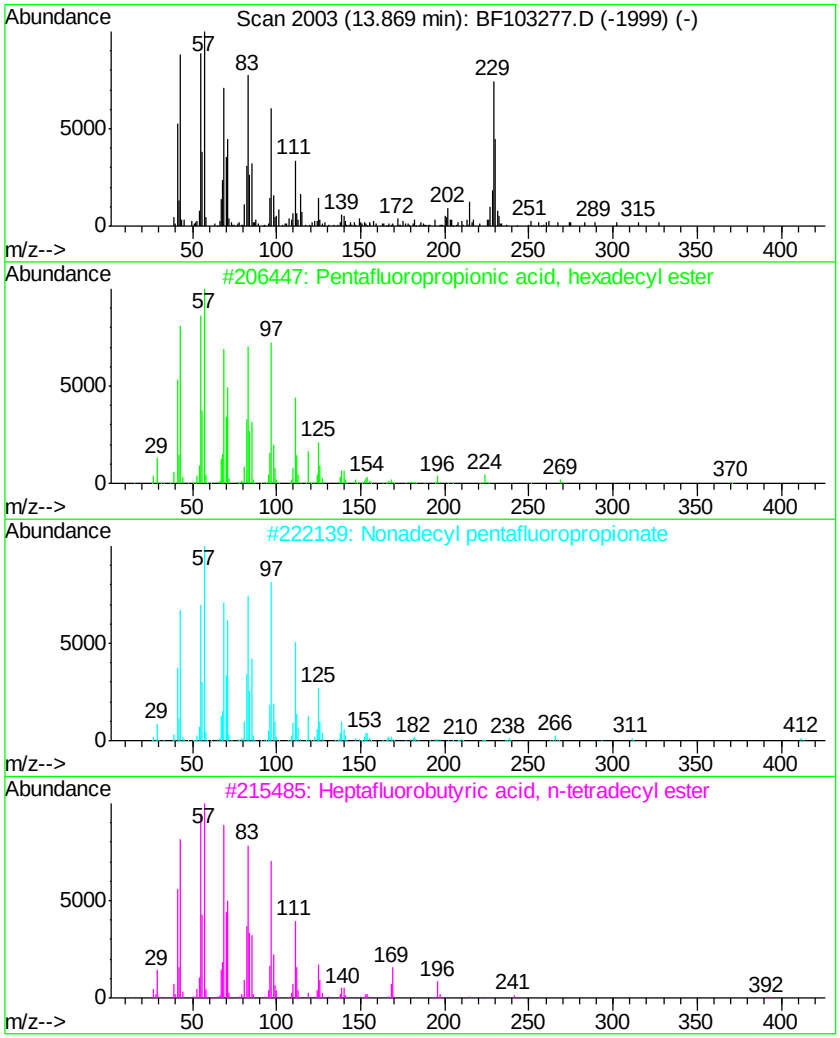
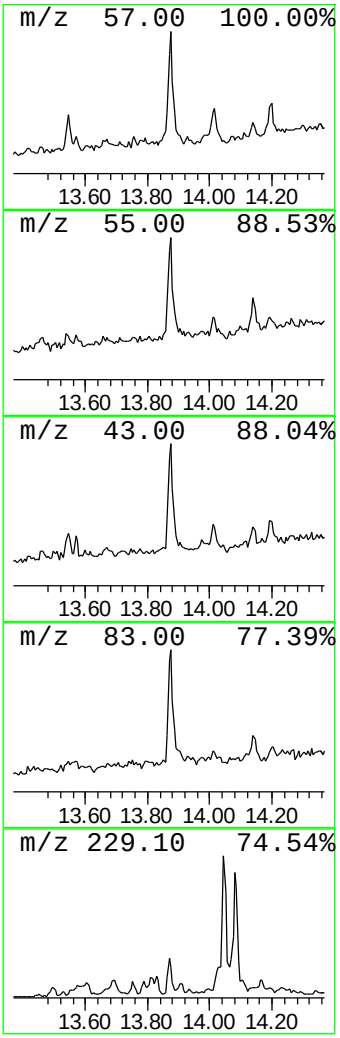
Peak Number 19 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.58 ng	304333	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	70
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	70
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70





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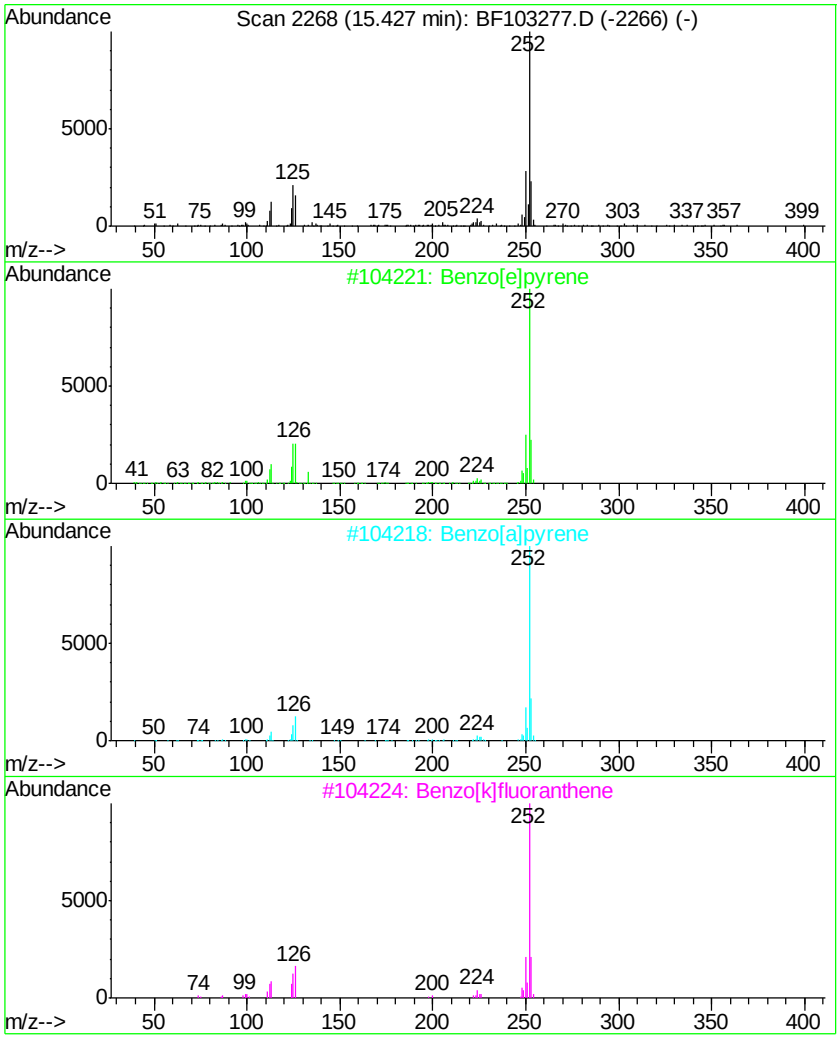
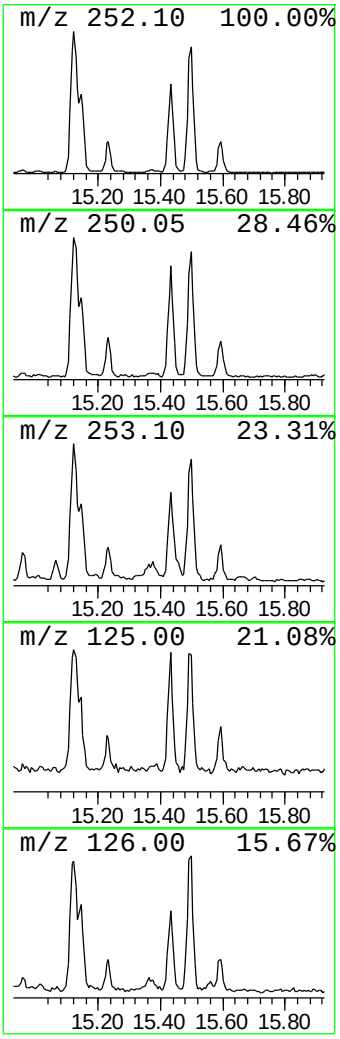
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	9.38 ng	227260	Perylene-d12	15.56

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	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	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...	2.14	7.0	ng	347068	1	6.87	988224	20.0
2-Pentanone, 4-hy...	5.12	3.6	ng	178967	1	6.87	988224	20.0
unknown6.65	6.65	82.5	ng	4075250	1	6.87	988224	20.0
Hexadecane	9.83	3.0	ng	174951	3	9.92	1153910	20.0
Tetracosane	11.25	3.1	ng	148888	4	11.40	944162	20.0
Anthracene, 2-met...	11.91	4.1	ng	193152	4	11.40	944162	20.0
Phenanthrene, 2-m...	11.93	4.9	ng	229817	4	11.40	944162	20.0
4H-Cyclopenta[def...	12.02	5.9	ng	280455	4	11.40	944162	20.0
Phenanthrene, 4-m...	12.04	2.9	ng	134372	4	11.40	944162	20.0
Phenanthrene, 2,5...	12.46	6.3	ng	297798	4	11.40	944162	20.0
Phenanthrene, 2,7...	12.49	3.5	ng	165310	4	11.40	944162	20.0
Cyclopenta(def)ph...	12.55	3.1	ng	146075	4	11.40	944162	20.0
11H-Benzo[b]fluorene	13.07	3.4	ng	226919	5	14.06	1329100	20.0
Fluoranthene, 2-m...	13.29	3.1	ng	206614	5	14.06	1329100	20.0
Benzo[b]naphtho[2...	13.80	2.6	ng	170337	5	14.06	1329100	20.0
Pentafluoropropio...	13.87	4.6	ng	304333	5	14.06	1329100	20.0
Benzo[e]pyrene	15.43	9.4	ng	227260	6	15.56	484595	20.0