LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104130.D
Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

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-BF032818.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	2.269	26	31	38	rVB	89578	115546	1.42%	0.209%
2	5.198	525	529	540	rBV	63315	88685	1.09%	0.161%
3	5.593	592	596	629	rBV	1253370	2006748	24.67%	3.638%
4	6.592	762	766	786	rBV	1367278	2103779	25.87%	3.813%
5	6.728	786	789	817	rVB	1721241	2348666	28.88%	4.257%
6	6.957	825	828	851	rBV	322524	543086	6.68%	0.984%
7	7.110	851	854	880	rVB	1476918	1631921	20.06%	2.958%
8	7.522	921	924	947	rBV	873223	1386459	17.05%	2.513%
9	8.239	1042	1046	1065	rBV	581896	808592	9.94%	1.466%
10	9.310	1224	1228	1237	rBV	2098846	2192825	26.96%	3.975%
11	9.698	1289	1294	1302	rVB	177025	212736	2.62%	0.386%
12	9.998	1341	1345	1348	rBV	818638	834067	10.25%	1.512%
13	10.028	1348	1350	1359	rVB	162679	174643	2.15%	0.317%
14	10.404	1408	1414	1418	rBV	131164	136903	1.68%	0.248%
15	10.545	1432	1438	1444	rBV2	137099	203670	2.50%	0.369%
16	10.622	1444	1451	1455	rVV3	43479	85519	1.05%	0.155%
17	10.792	1476	1480	1492	rBV	1382257	1727966	21.25%	3.132%
18	10.880	1492	1495	1498	rBV2	82543	104436	1.28%	0.189%
19	10.957	1505	1508	1510	rBV	111635	100012	1.23%	0.181%
20	10.986	1510	1513	1517	rVB2	89756	106140	1.30%	0.192%
21	11.098	1526	1532	1535	rBV3	99535	182434	2.24%	0.331%
22	11.133	1535	1538	1542	rVV4	101842	140412	1.73%	0.255%
23	11.174	1542	1545	1548	rVV	140195	121384	1.49%	0.220%
24	11.216	1549	1552	1555	rVB	88159	81591	1.00%	0.148%
25	11.327	1569	1571	1574	rBV2	82106	88535	1.09%	0.160%
26	11.392	1579	1582	1593	rVB	80725	127554	1.57%	0.231%
27	11.492	1595	1599	1601	rBV	679656	745453	9.17%	1.351%
28	11.522	1601	1604	1610	rVV	1787373	2031558	24.98%	3.683%
29	11.569	1610	1612	1621	rVV	456740	639693	7.87%	1.160%
30	11.863	1658	1662	1665	rBV	2826505	2492146	30.64%	4.517%
31	11.998	1681	1685	1687	rBV	257897	320857	3.94%	0.582%
32	12.021	1687	1689	1695	rVB	282697	299174	3.68%	0.542%
33	12.074	1695	1698	1700	rBV	108814	104421	1.28%	0.189%
34	12.110	1700	1704	1706	rBV2	337614	377325	4.64%	0.684%

LSC Area Percent Report

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Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.292	1732	1735	1739	rBV	132801	154993	1.91%	0.281%
36	12.563	1775	1781	1783	rBV	5072134	8133362	100.00%	14.743%
37	12.580	1783	1784	1790	rVV2	4613606	4288958	52.73%	7.774%
38	12.657	1793	1797	1803	rVB	1477943	1389777	17.09%	2.519%
39	12.716	1803	1807	1816	rBV	2114760	2458834	30.23%	4.457%
40	12.951	1840	1847	1852	rBV2	1835451	2466681	30.33%	4.471%
41	12.992	1852	1854	1860	rVB	112821	150841	1.85%	0.273%
42	13.080	1864	1869	1879	rBV	1841634	2075652	25.52%	3.762%
43	13.163	1879	1883	1888	rVB3	119936	227340	2.80%	0.412%
44	13.274	1894	1902	1906	rBV	311676	547130	6.73%	0.992%
45	13.339	1910	1913	1916	rBV	210739	203509	2.50%	0.369%
46	13.380	1916	1920	1923	rVB2	213189	238037	2.93%	0.431%
47	13.504	1938	1941	1949	rVB3	103071	164576	2.02%	0.298%
48	13.786	1986	1989	1991	rBV	91823	100179	1.23%	0.182%
49	13.898	2005	2008	2010	rBV	115899	134202	1.65%	0.243%
50	13.921	2010	2012	2014	rVV	171921	157283	1.93%	0.285%
51	13.951	2014	2017	2023	rVV4	196839	323981	3.98%	0.587%
52	13.998	2023	2025	2031	rVB2	125075	160428	1.97%	0.291%
53	14.051	2031	2034	2041	rBV3	109666	184417	2.27%	0.334%
54	14.145	2045	2050	2053	rVV2	1060786	1727733	21.24%	3.132%
55	14.174	2053	2055	2063	rVV	789087	966084	11.88%	1.751%
56	14.257	2066	2069	2074	rVV2	135474	153349	1.89%	0.278%
57	14.539	2115	2117	2121	rVB	121344	115679	1.42%	0.210%
58	15.239	2231	2236	2239	rBV	632948	1106910	13.61%	2.006%
59	15.351	2252	2255	2260	rVB	138687	169639	2.09%	0.308%
60	15.562	2287	2291	2298	rVB	285626	424109	5.21%	0.769%
61	15.627	2298	2302	2308	rBV	535060	826726	10.16%	1.499%
62	15.698	2310	2314	2317	rBV	272157	356049	4.38%	0.645%
63	17.280	2578	2583	2595	rVB2	236599	587598	7.22%	1.065%
64	17.486	2613	2618	2623	rBV4	61170	138756	1.71%	0.252%
65	17.768	2661	2666	2677	rBV	157988	369324	4.54%	0.669%

Sum of corrected areas: 55167072

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
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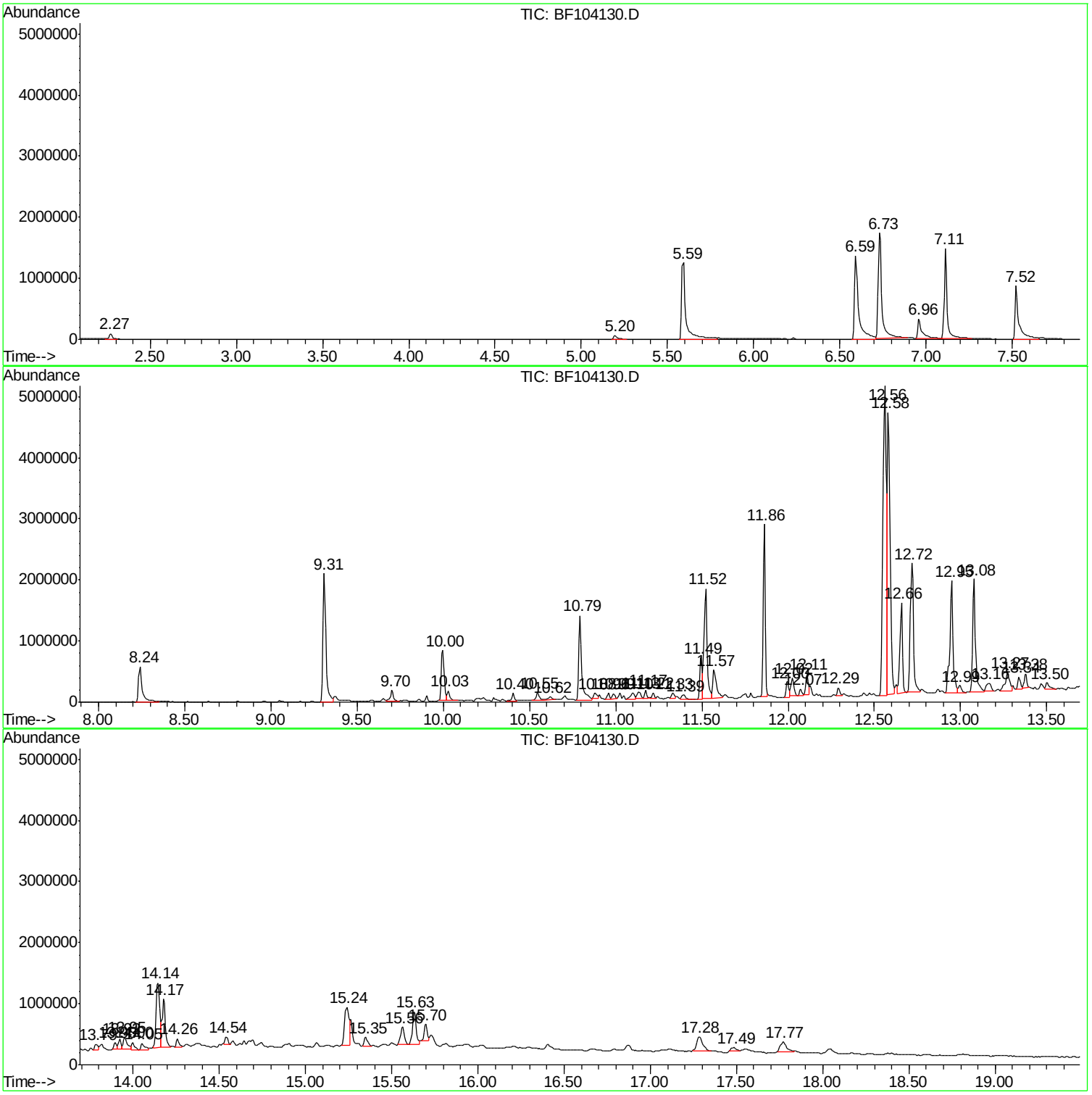
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104130.D
Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

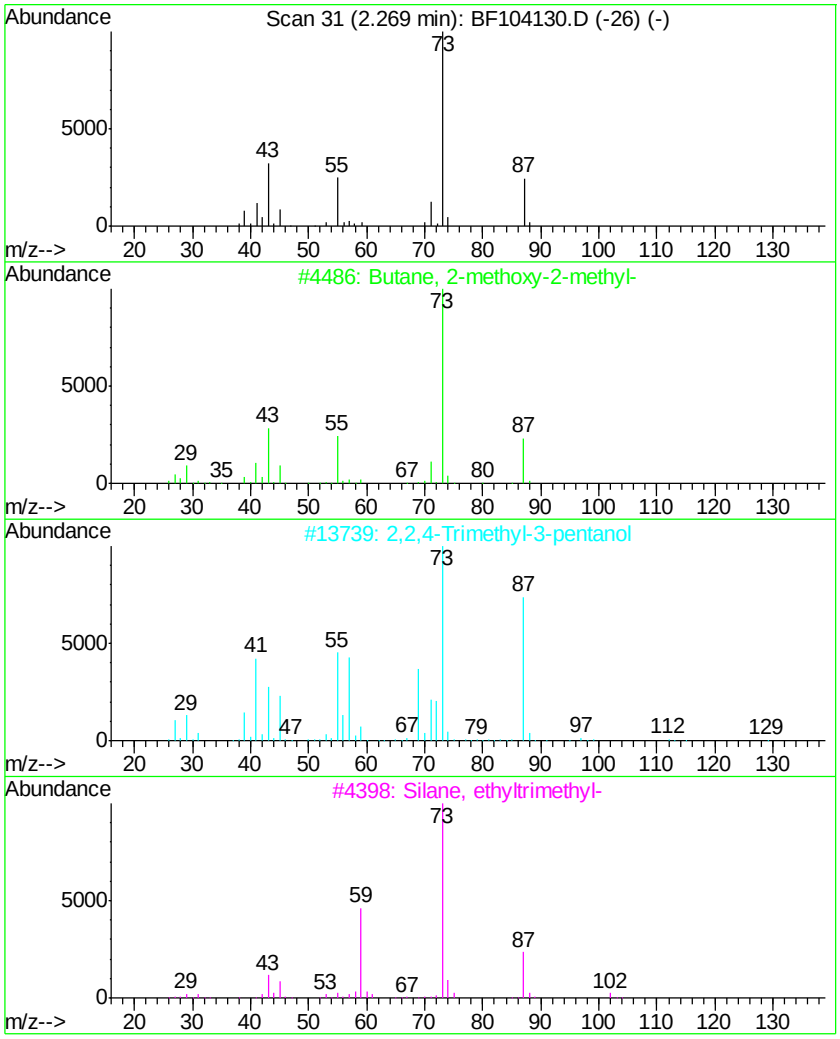
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

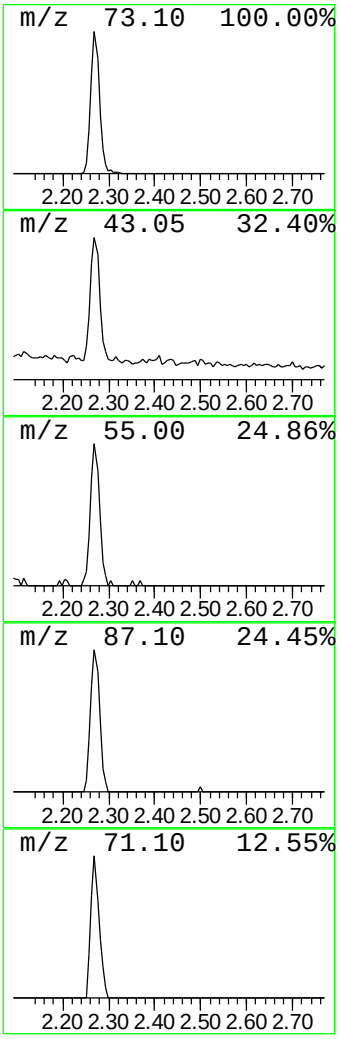
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	4.26 ng	115546	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10





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Data File : BF104130.D
Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

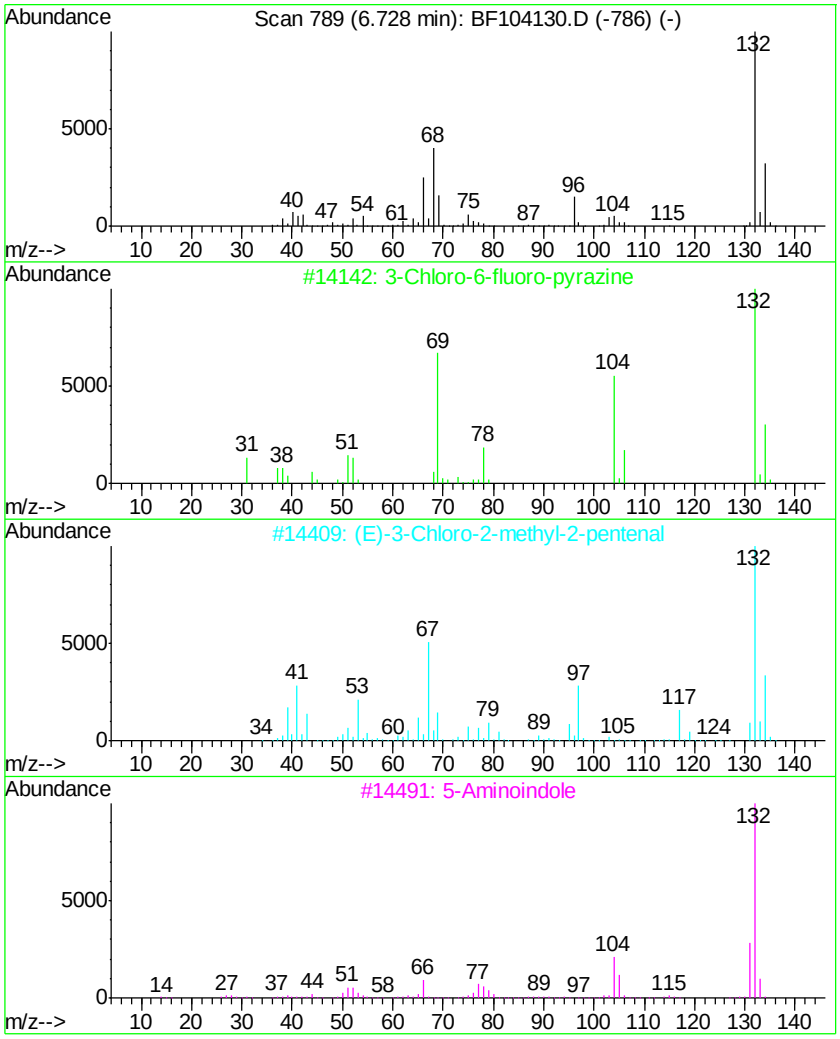
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

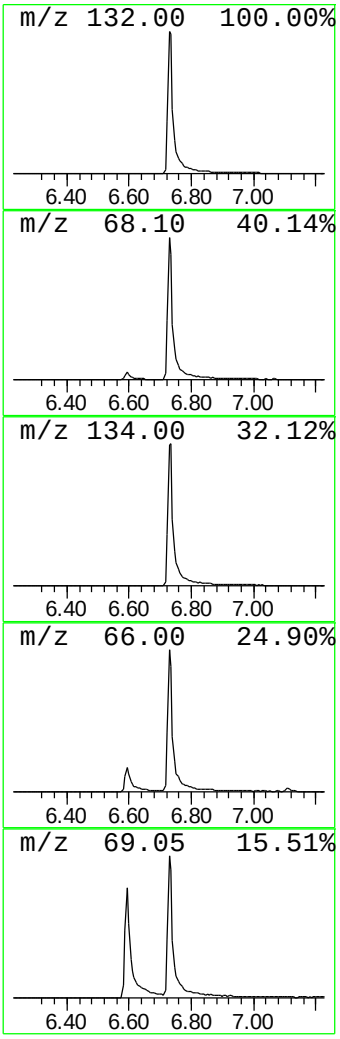
****

Peak Number 2 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	86.49 ng	2348670	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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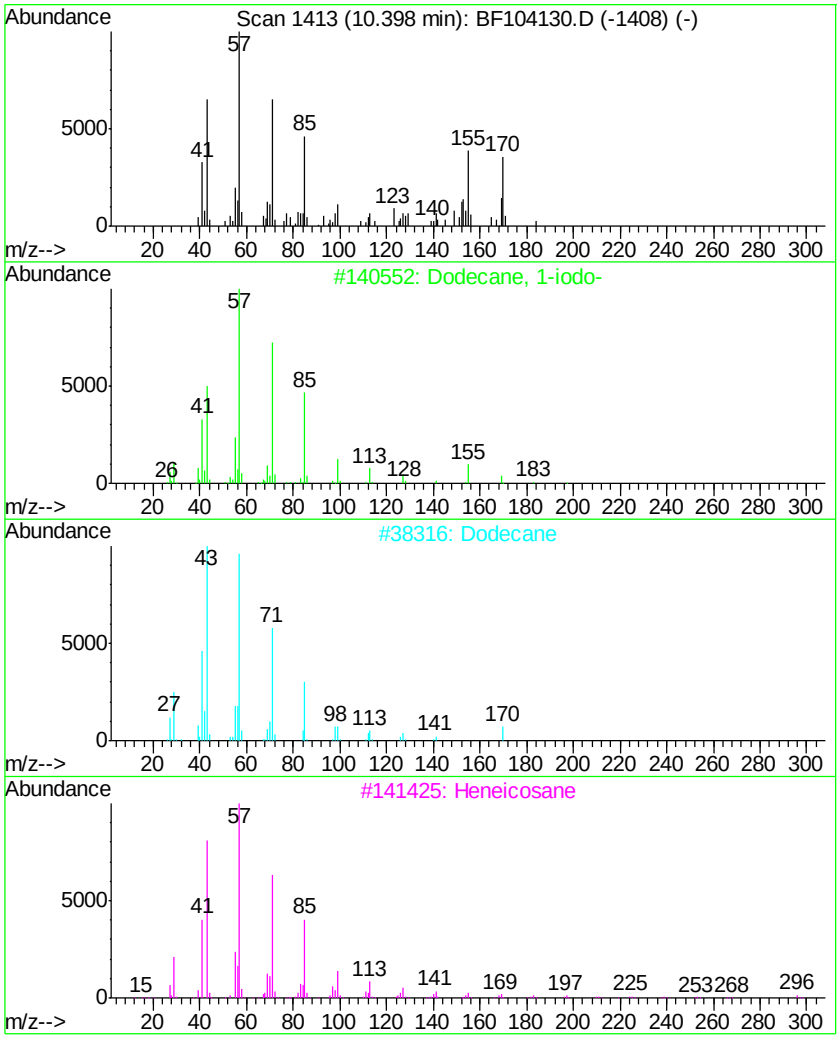
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

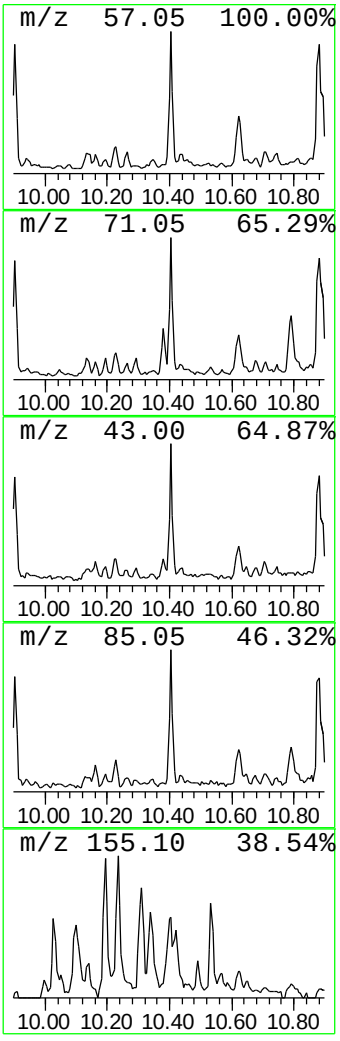
****

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.28 ng	136903	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
2	Dodecane	170	C12H26	000112-40-3	64
3	Heneicosane	296	C21H44	000629-94-7	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Heptadecane	240	C17H36	000629-78-7	58





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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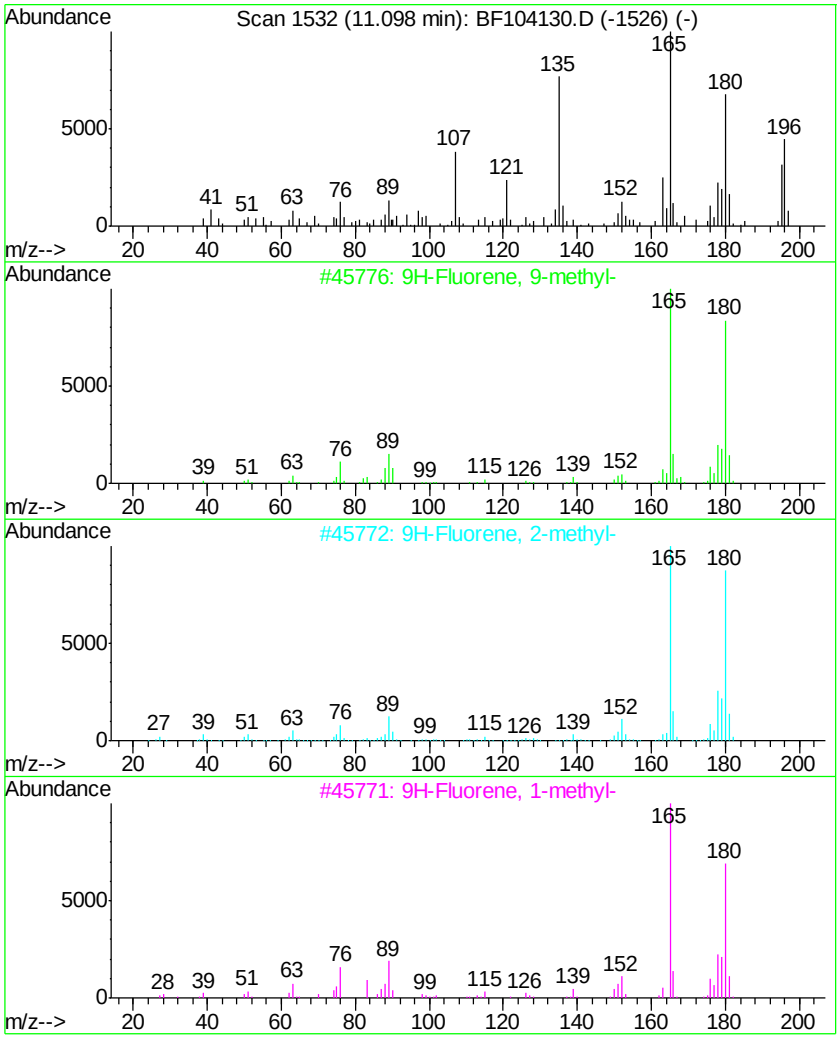
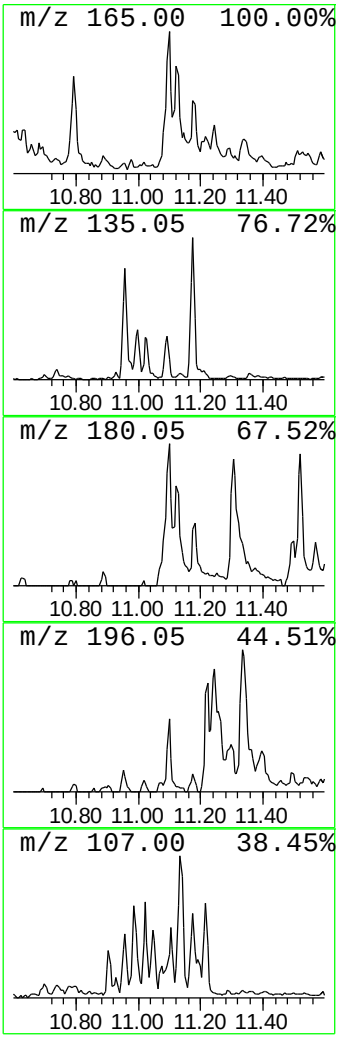
Peak Number 5 9H-Fluorene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	4.89 ng	182434	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	80
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	42
5	Benzoic acid, 2,6-dimethoxy-, me...	196	C10H12O4	002065-27-2	41





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Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

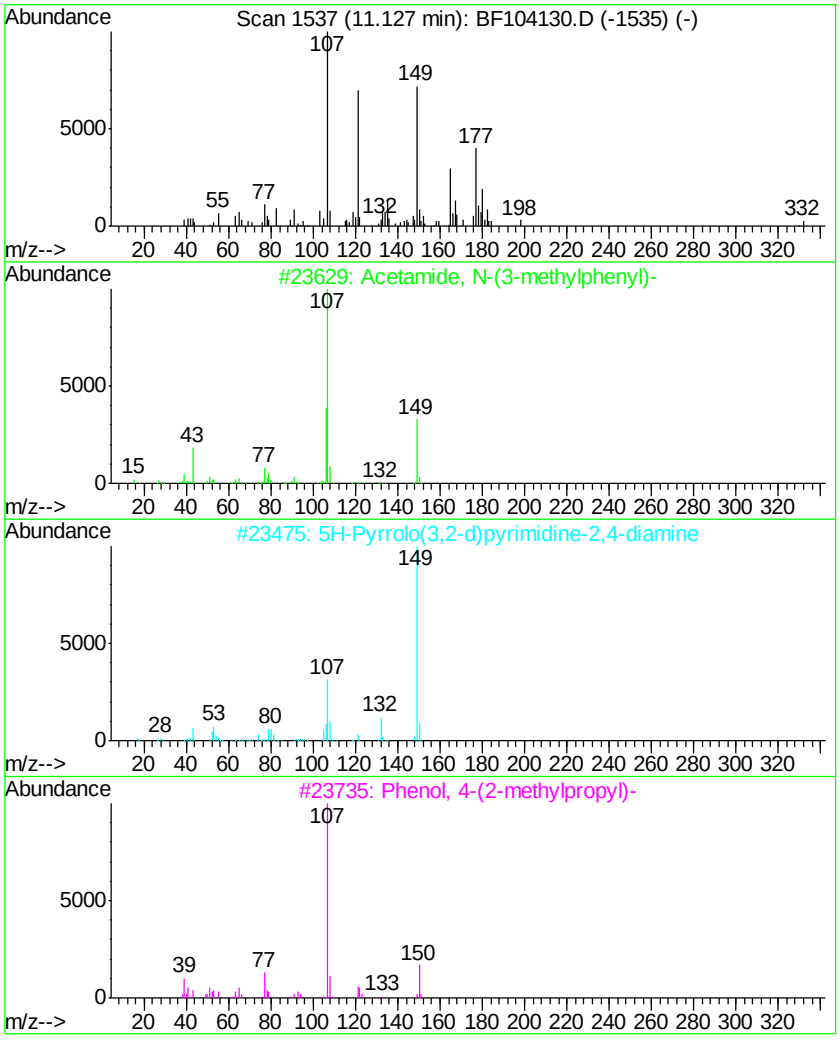
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

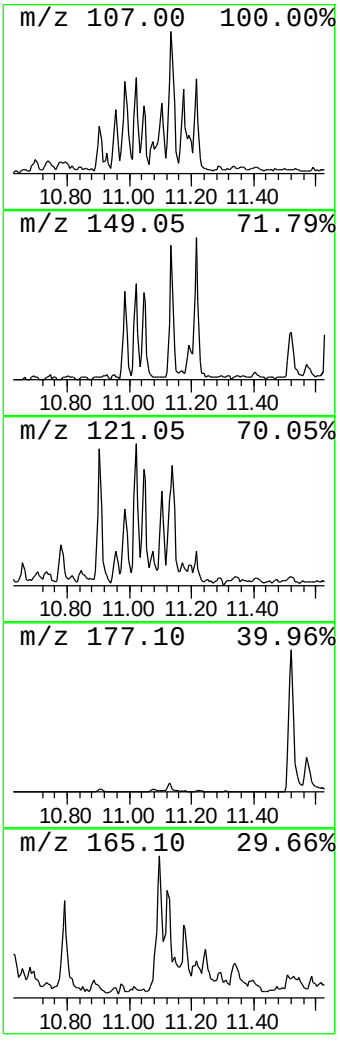
****

Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.77 ng	140412	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	43
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	35





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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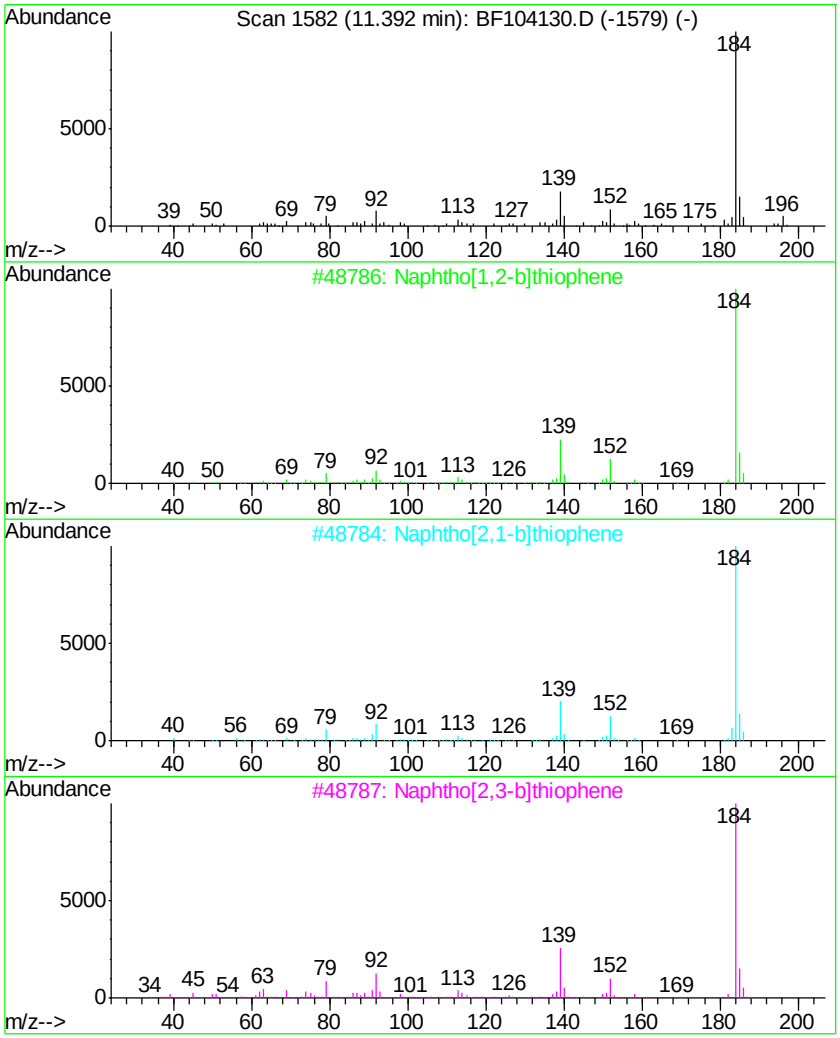
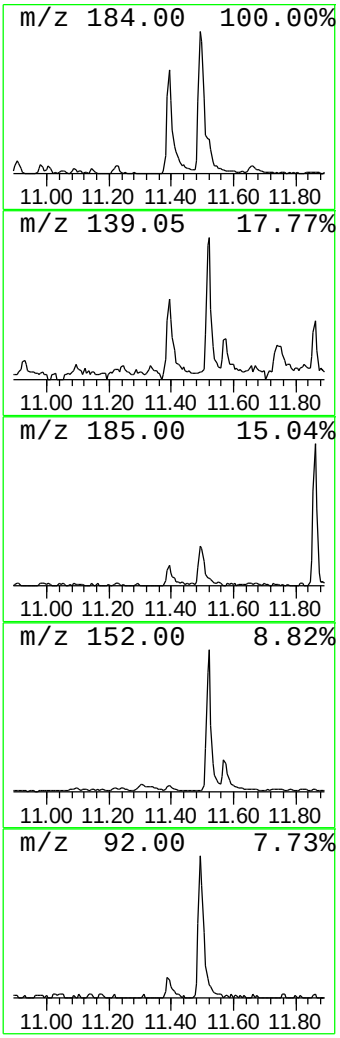
Peak Number 7 Naphtho[1,2-b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.42 ng	127554	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80





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Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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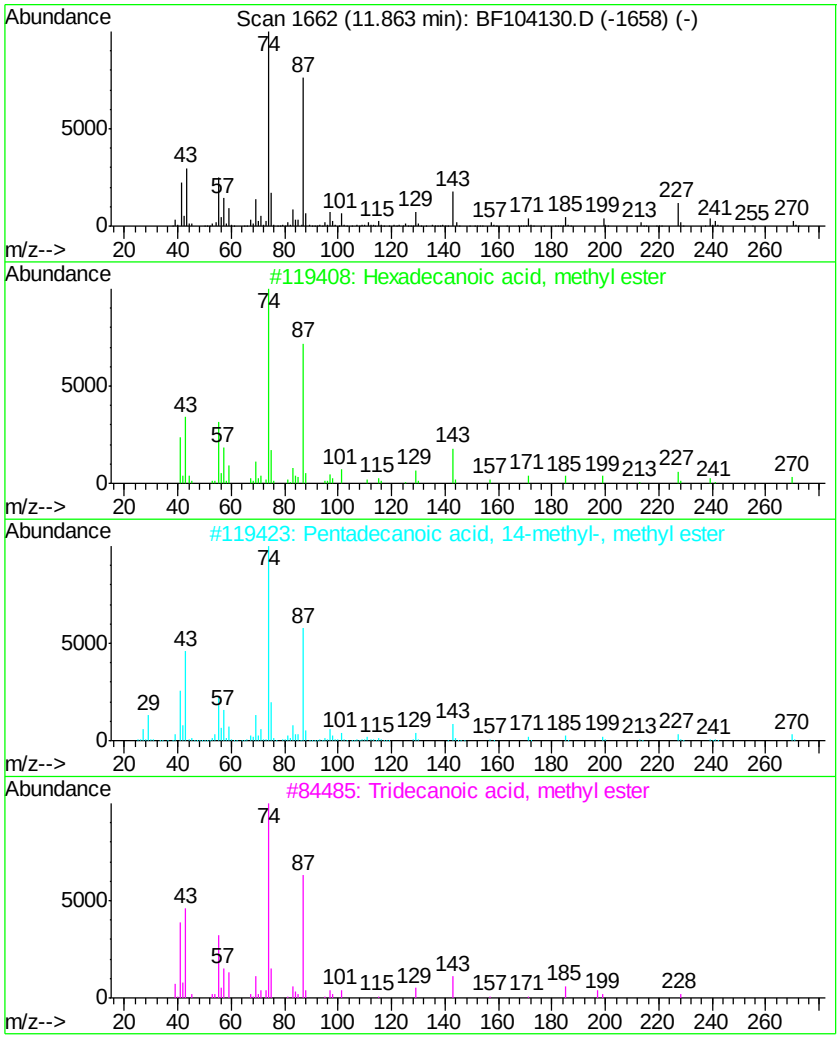
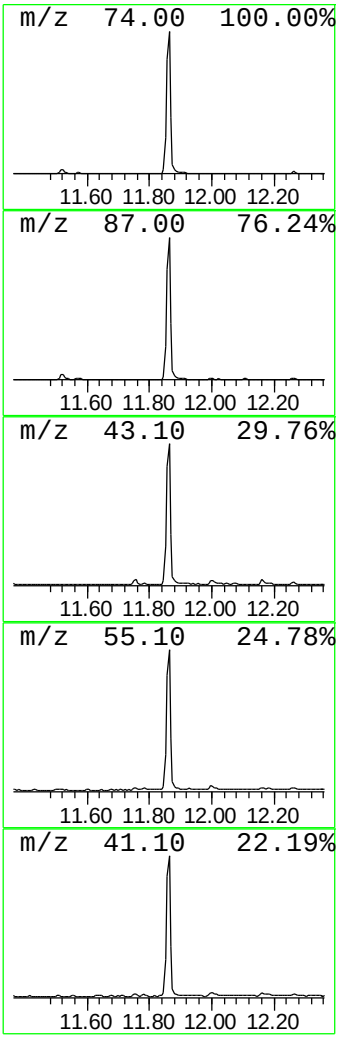
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	66.86 ng	2492150	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83





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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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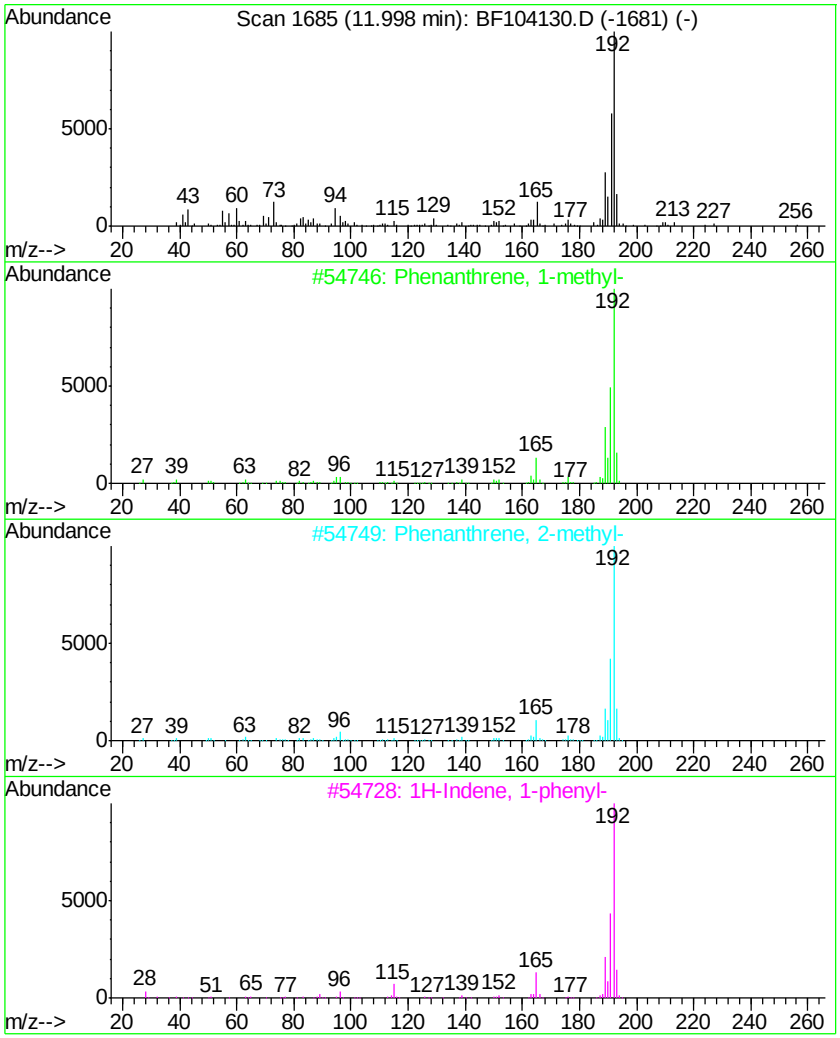
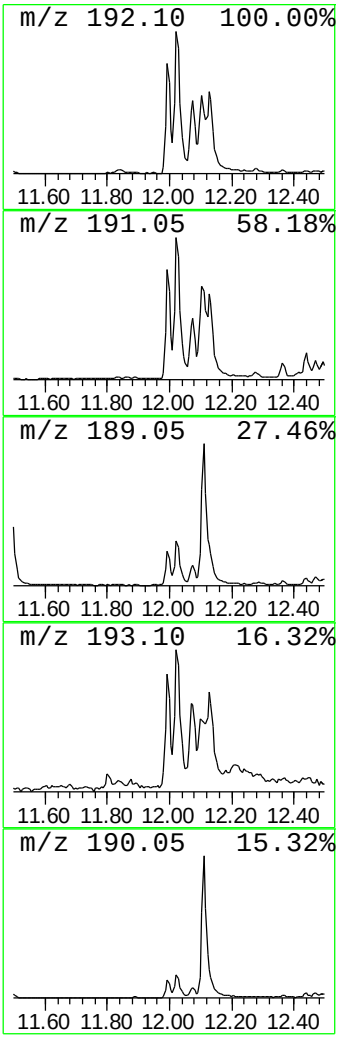
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	8.61 ng	320857	Phenanthrene-d10	11.49

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	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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

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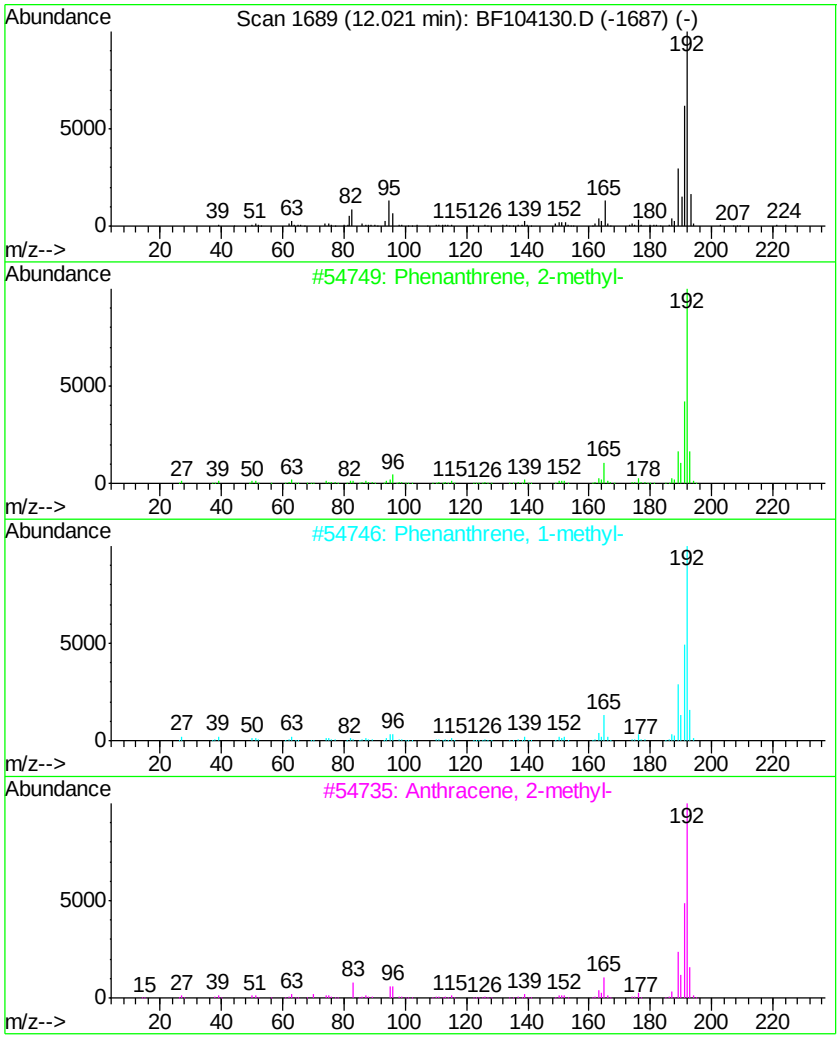
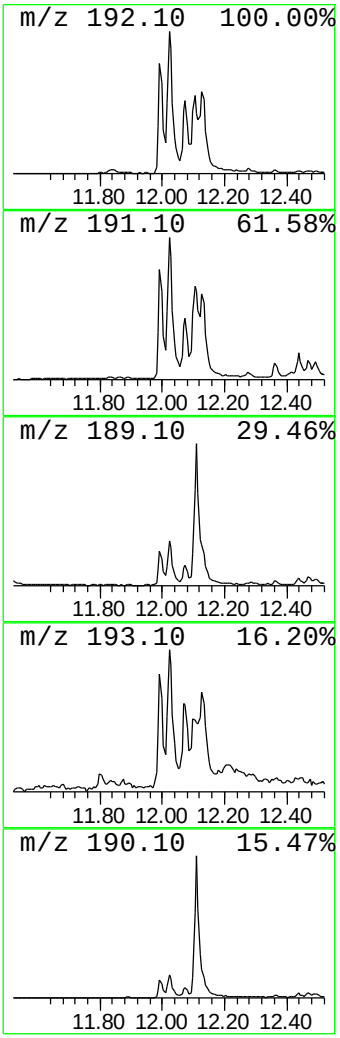
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.03 ng	299174	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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TIC Library : C:\DATABASE\NIST11.L
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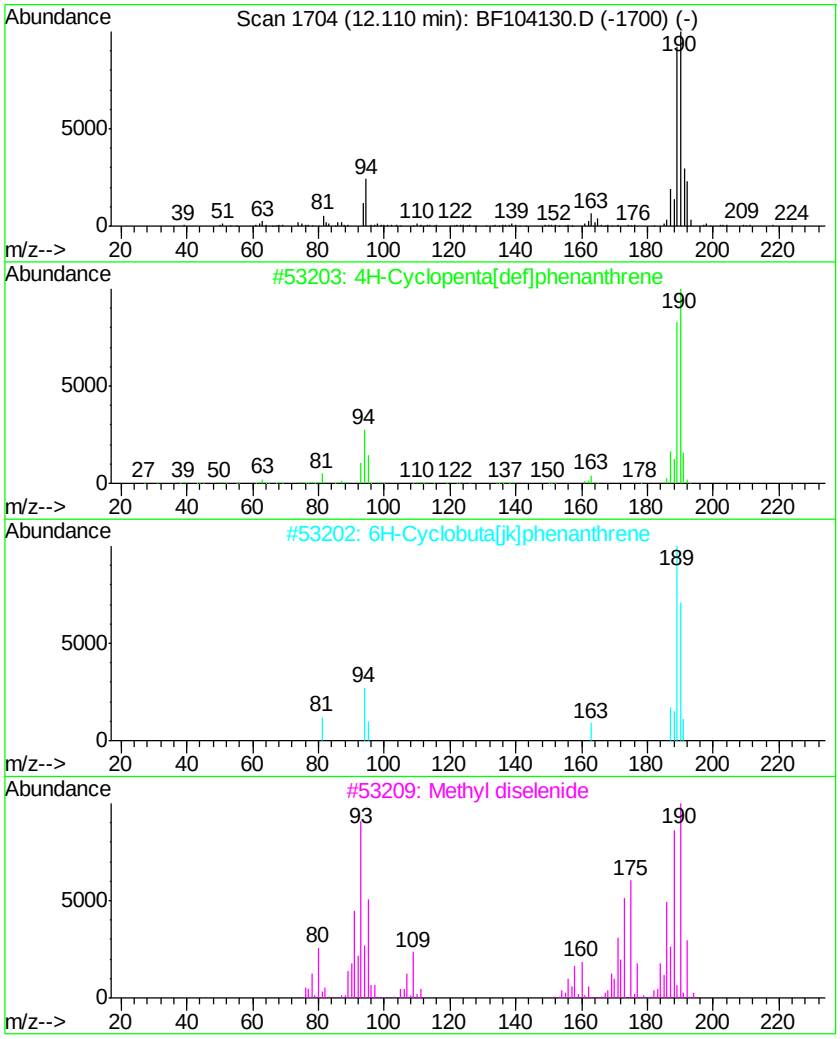
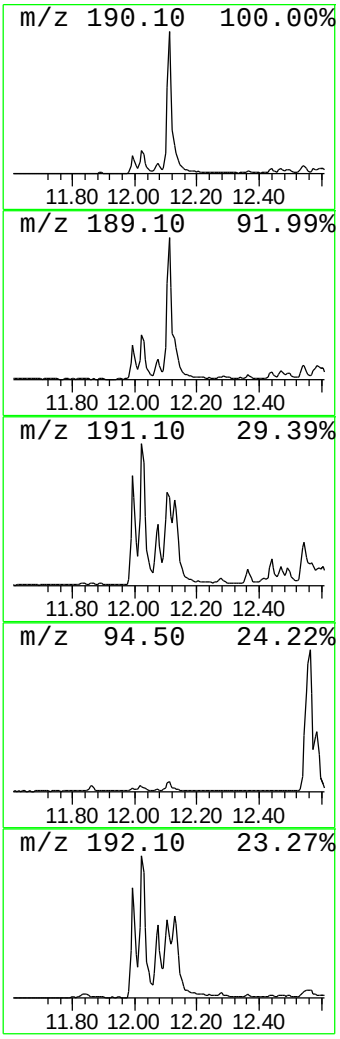
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	10.12 ng	377325	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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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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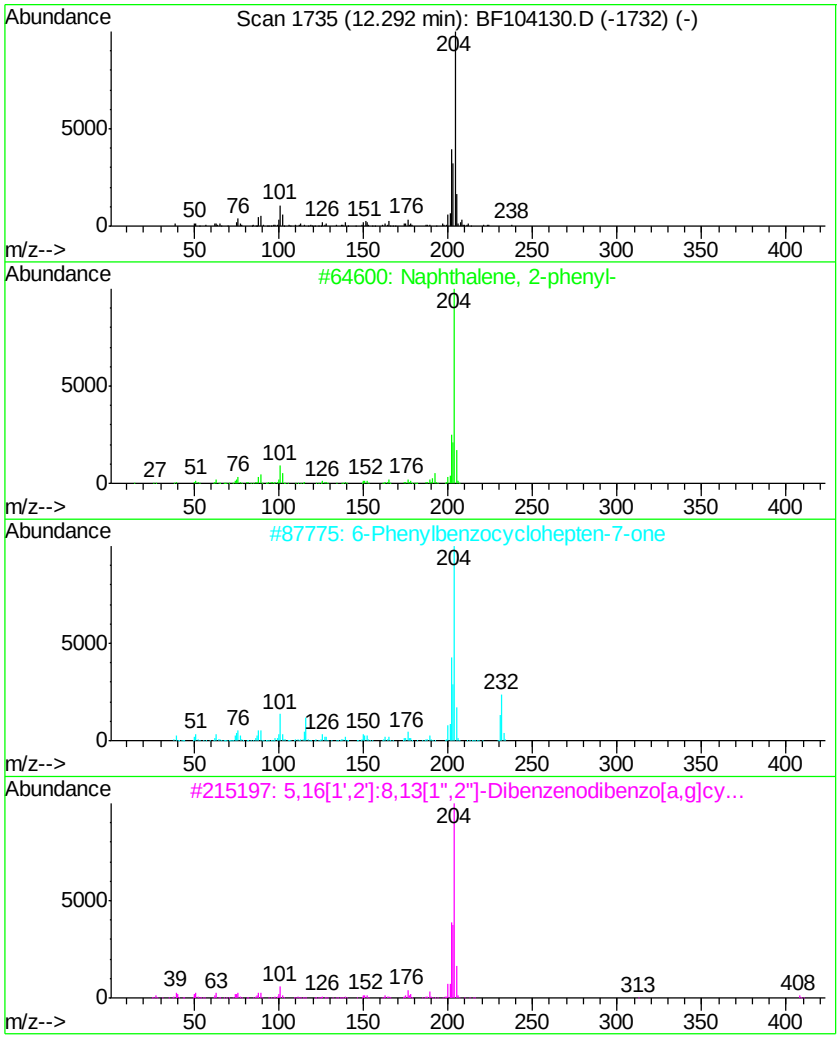
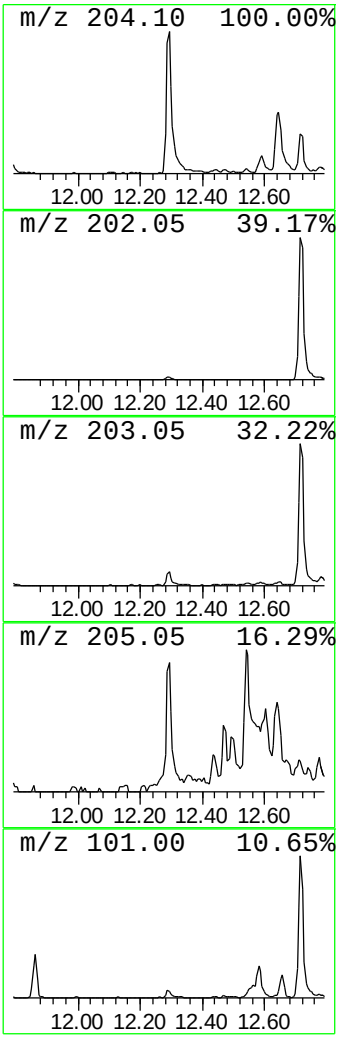
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	4.16 ng	154993	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	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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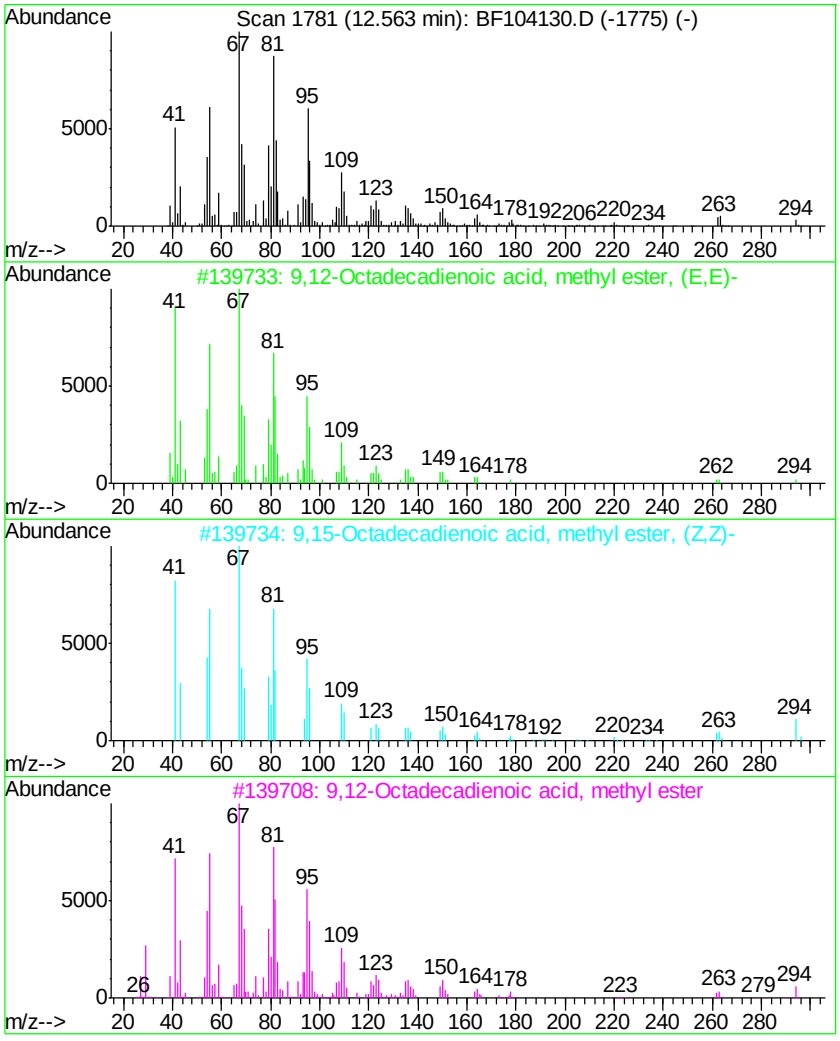
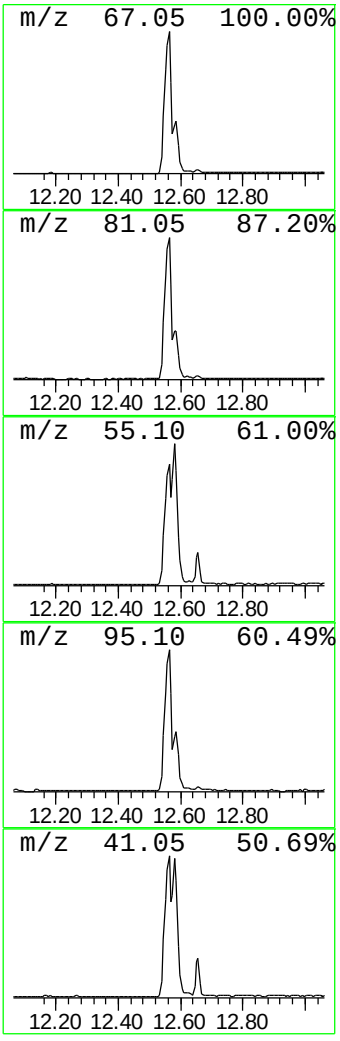
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	218.21 ng	8133360	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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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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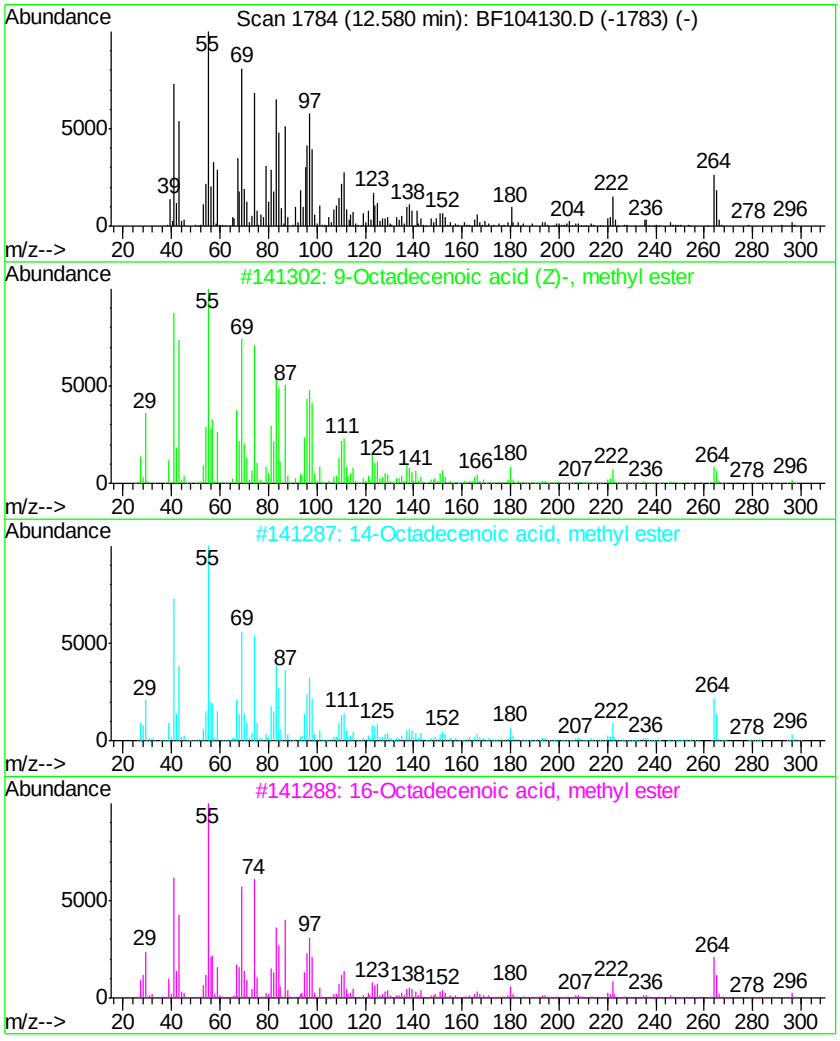
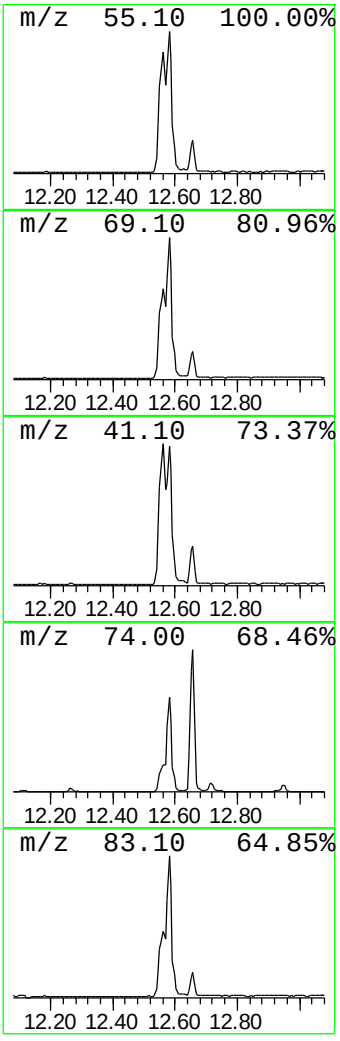
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	115.07 ng	4288960	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Misc :
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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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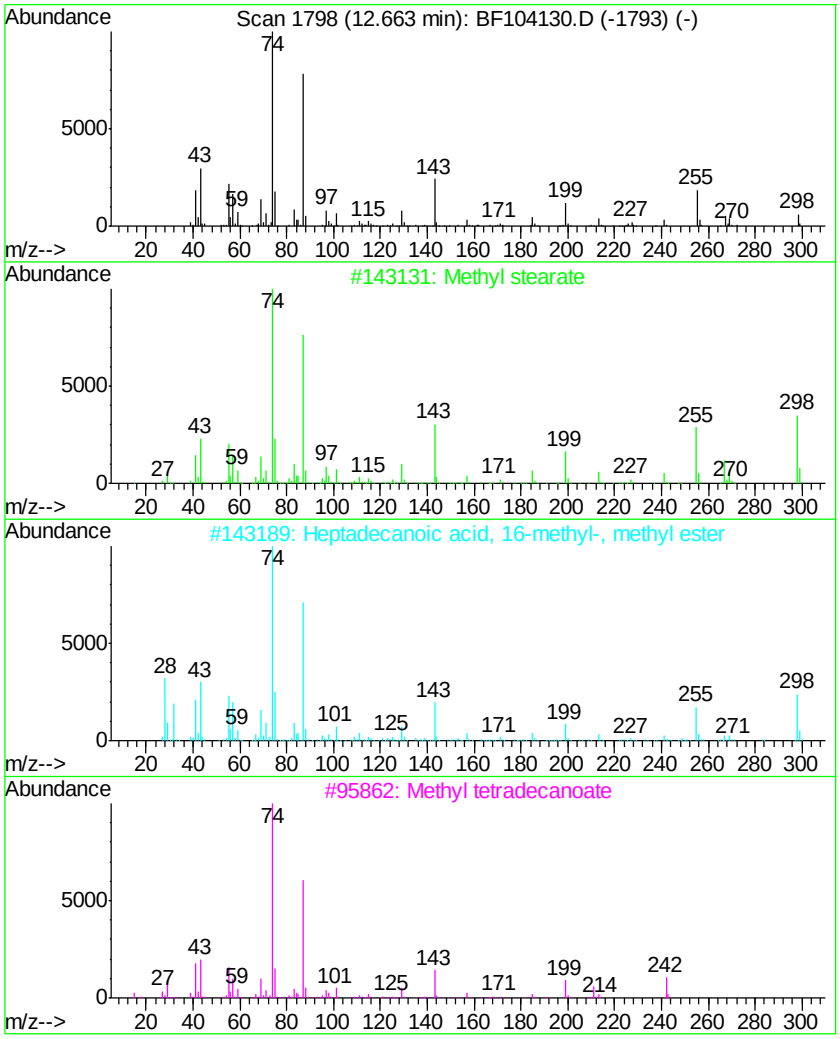
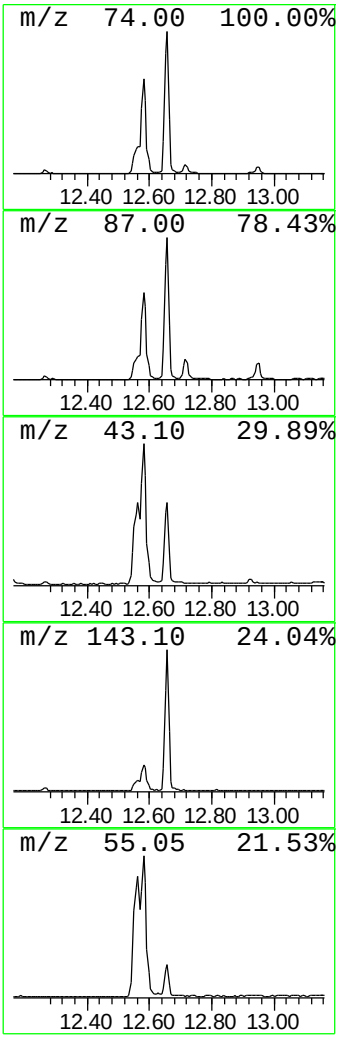
Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	37.29 ng	1389780	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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TIC Library : C:\DATABASE\NIST11.L
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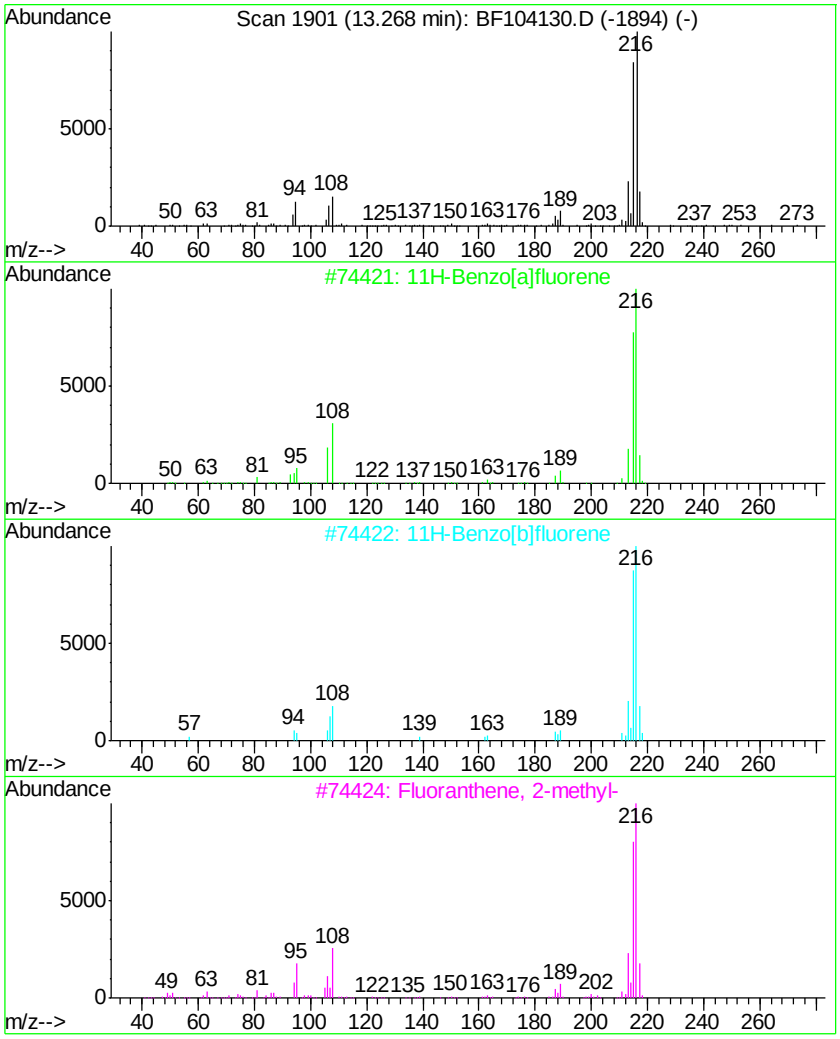
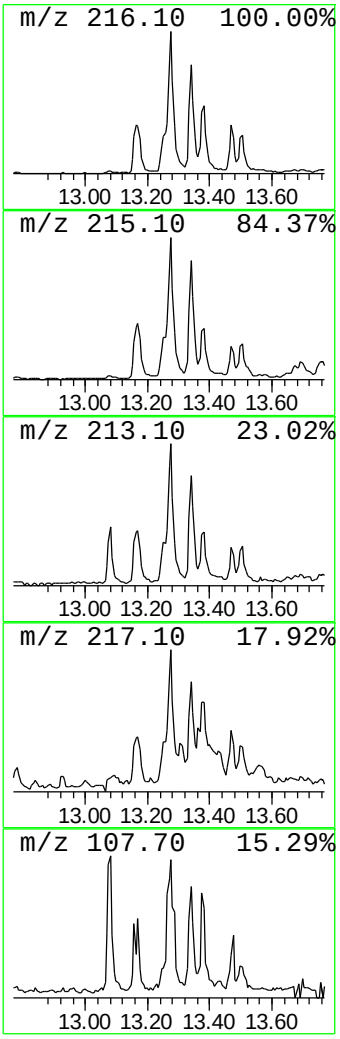
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	6.33 ng	547130	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60





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TIC Library : C:\DATABASE\NIST11.L
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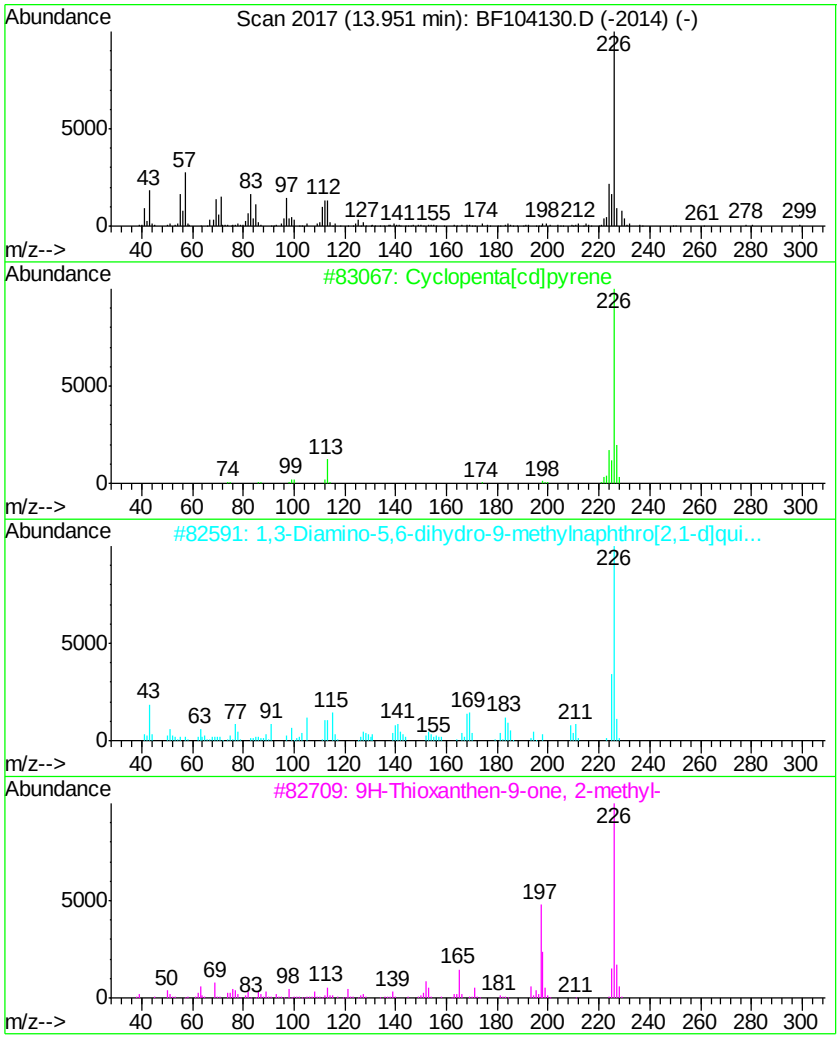
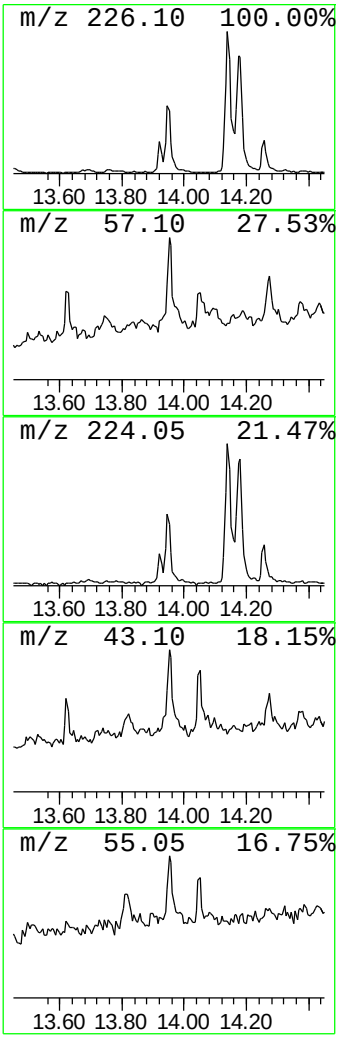
Peak Number 17 unknown13.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.75 ng	323981	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	37
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	37
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	32
5	Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	28





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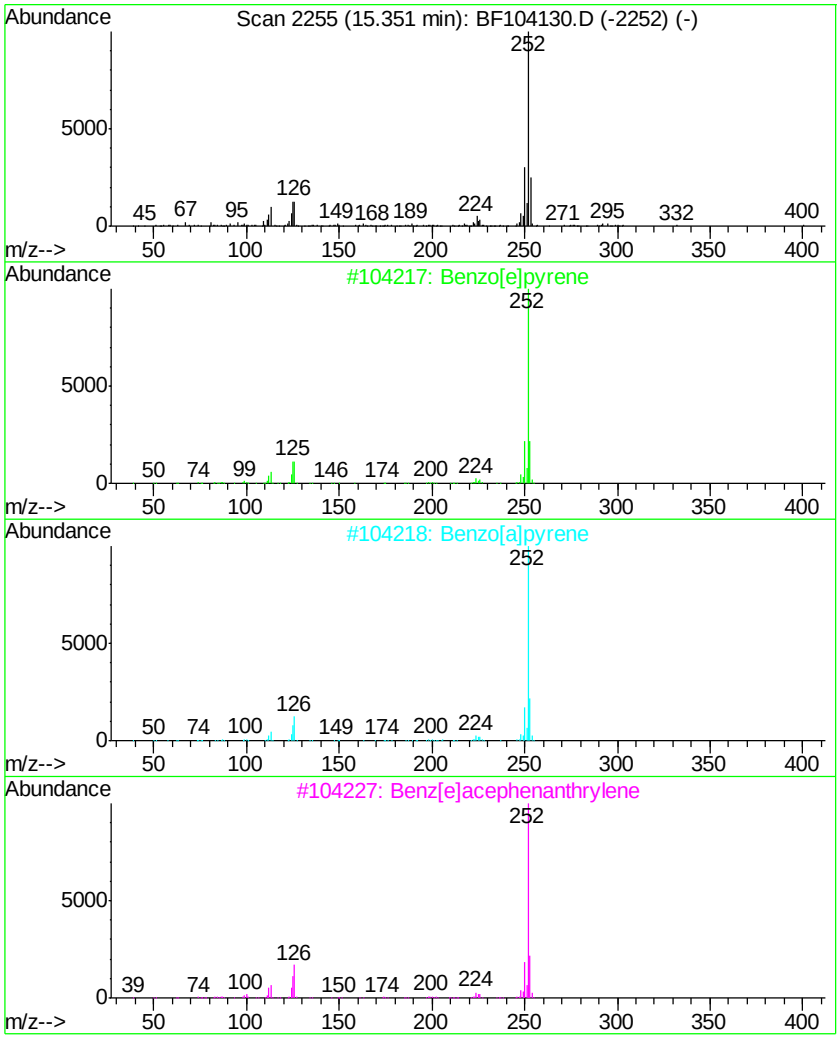
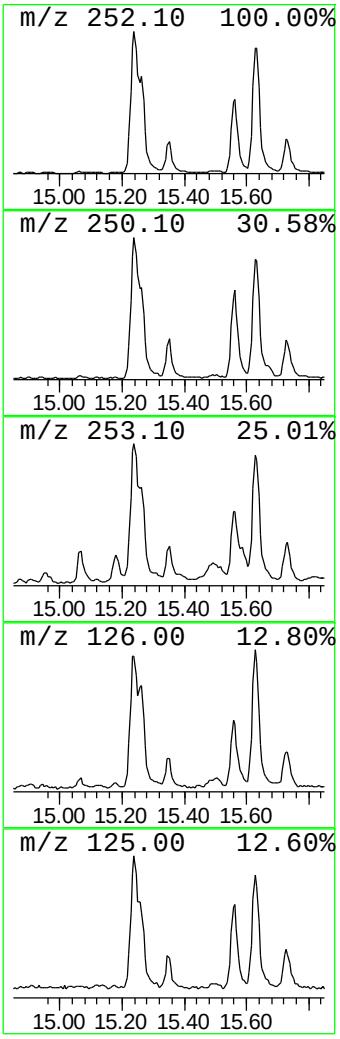
Peak Number 18 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	9.53 ng	169639	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	87





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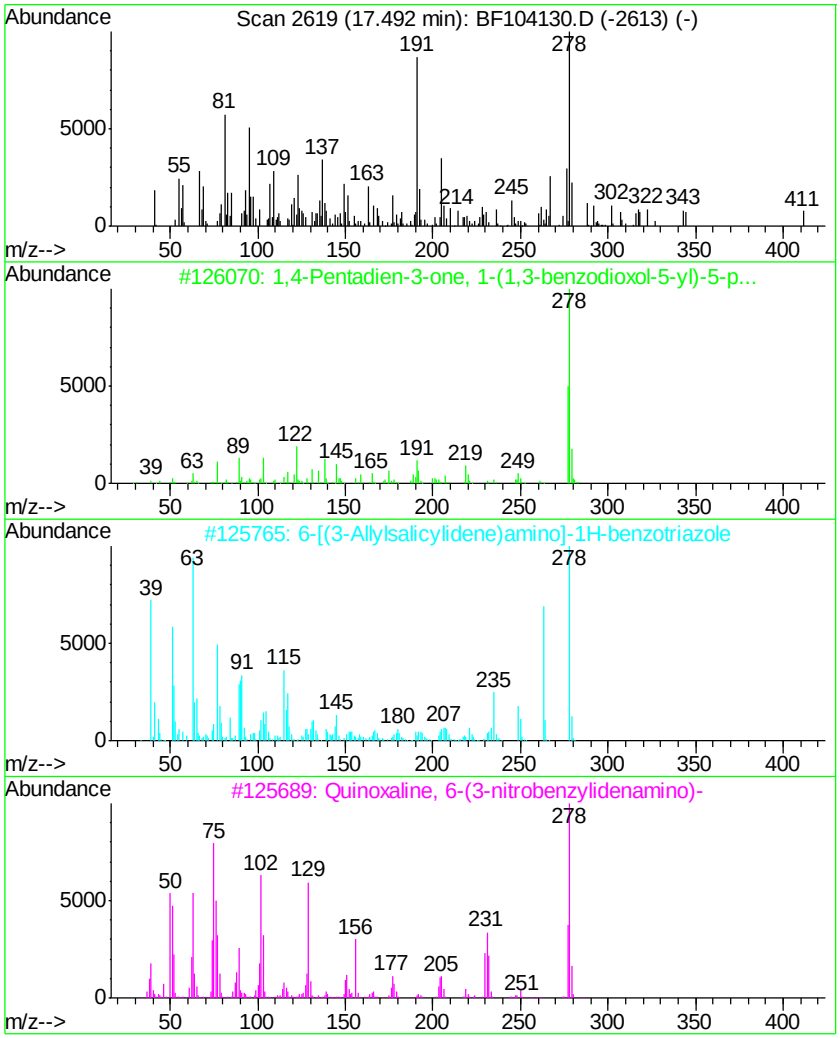
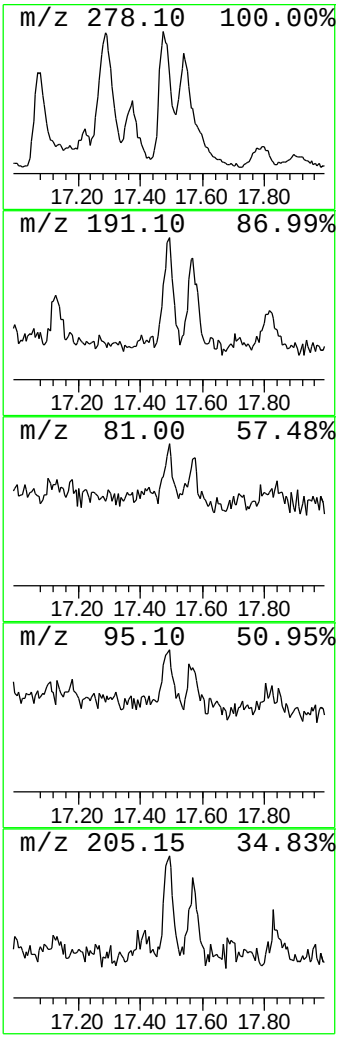
Peak Number 20 unknown17.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	7.79 ng	138756	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-one, 1-(1,3-benz...	278	C18H14O3	1000319-47-3	43
2	6-[(3-Allylsalicylidene)amino]-1...	278	C16H14N4O	339108-60-0	42
3	Quinoxaline, 6-(3-nitrobenzylide...	278	C15H10N4O2	302800-55-1	42
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	41
5	2-(4-Methoxyphenyl)-7-methyl-5-o...	278	C17H14N2O2	1000303-34-8	38





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Data File : BF104130.D
Acq On : 2 Apr 2018 13:03
Operator : JU/SJ
Sample : J2112-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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
Butane, 2-methoxy...	2.27	4.3	ng	115546	1	6.96	543086	20.0
unknown6.73	6.73	86.5	ng	2348670	1	6.96	543086	20.0
Dodecane, 1-iodo-	10.40	3.3	ng	136903	3	10.00	834067	20.0
9H-Fluorene, 9-me...	11.10	4.9	ng	182434	4	11.49	745453	20.0
Acetamide, N-(3-m...	11.13	3.8	ng	140412	4	11.49	745453	20.0
Naphtho[1,2-b]thi...	11.39	3.4	ng	127554	4	11.49	745453	20.0
Hexadecanoic acid...	11.86	66.9	ng	2492150	4	11.49	745453	20.0
Phenanthrene, 1-m...	12.00	8.6	ng	320857	4	11.49	745453	20.0
Phenanthrene, 2-m...	12.02	8.0	ng	299174	4	11.49	745453	20.0
4H-Cyclopenta[def...	12.11	10.1	ng	377325	4	11.49	745453	20.0
Naphthalene, 2-ph...	12.29	4.2	ng	154993	4	11.49	745453	20.0
9,12-Octadecadien...	12.56	218.2	ng	8133360	4	11.49	745453	20.0
9-Octadecenoic ac...	12.58	115.1	ng	4288960	4	11.49	745453	20.0
Methyl stearate	12.66	37.3	ng	1389780	4	11.49	745453	20.0
11H-Benzo[a]fluorene	13.27	6.3	ng	547130	5	14.15	1727730	20.0
unknown13.95	13.95	3.8	ng	323981	5	14.15	1727730	20.0
Benzo[e]pyrene	15.35	9.5	ng	169639	6	15.70	356049	20.0
unknown17.49	17.49	7.8	ng	138756	6	15.70	356049	20.0