LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

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-BF092218.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	4.881	472	475	481	rBV	14864	15400	1.51%	0.120%
2	5.298	543	546	554	rBV	462206	427378	41.89%	3.318%
3	6.328	718	721	728	rBV	572840	463212	45.41%	3.597%
4	6.469	741	745	748	rBV	561833	469591	46.03%	3.646%
5	6.704	781	785	788	rBV	919034	722820	70.85%	5.613%
6	6.857	808	811	815	rBV	477611	369593	36.23%	2.870%
7	7.257	876	879	889	rVB	355414	279086	27.36%	2.167%
8	7.986	999	1003	1006	rBV	1205283	937415	91.89%	7.279%
9	9.057	1182	1185	1189	rBV	654183	536266	52.57%	4.164%
10	9.186	1204	1207	1210	rVB	21130	16781	1.64%	0.130%
11	9.398	1239	1243	1245	rBV	15429	13437	1.32%	0.104%
12	9.451	1249	1252	1255	rBV	145555	116807	11.45%	0.907%
13	9.592	1273	1276	1284	rBV	23890	24422	2.39%	0.190%
14	9.733	1296	1300	1304	rBV	1188358	1020177	100.00%	7.921%
15	9.939	1332	1335	1338	rBV2	20015	16064	1.57%	0.125%
16	9.974	1338	1341	1345	rVB	20139	16286	1.60%	0.126%
17	10.051	1349	1354	1357	rBV2	20410	22098	2.17%	0.172%
18	10.145	1366	1370	1374	rVB4	15753	24119	2.36%	0.187%
19	10.274	1390	1392	1395	rBV2	13981	11764	1.15%	0.091%
20	10.345	1399	1404	1406	rBV3	12537	15967	1.57%	0.124%
21	10.398	1410	1413	1416	rVB4	12842	16140	1.58%	0.125%
22	10.516	1429	1433	1438	rBV	283721	270394	26.50%	2.100%
23	10.645	1452	1455	1457	rBV3	25459	24484	2.40%	0.190%
24	10.721	1465	1468	1470	rBV	14119	12196	1.20%	0.095%
25	10.821	1481	1485	1488	rBV3	14108	17524	1.72%	0.136%
26	10.851	1488	1490	1493	rVV3	19348	19053	1.87%	0.148%
27	10.904	1497	1499	1503	rVB3	11833	12178	1.19%	0.095%
28	11.016	1515	1518	1524	rVB3	16818	19595	1.92%	0.152%
29	11.104	1529	1533	1535	rVV	35955	35451	3.47%	0.275%
30	11.127	1535	1537	1542	rVB3	14822	13496	1.32%	0.105%
31	11.210	1547	1551	1553	rBV	1130827	913740	89.57%	7.095%
32	11.233	1553	1555	1558	rVB	272374	202044	19.80%	1.569%
33	11.280	1558	1563	1567	rVB	42127	41074	4.03%	0.319%
34	11.321	1567	1570	1573	rBV4	16244	21050	2.06%	0.163%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.439	1584	1590	1593	rBV2	14391	20363	2.00%	0.158%
36	11.504	1598	1601	1603	rVV2	13497	17195	1.69%	0.134%
37	11.539	1604	1607	1611	rVB	49503	43109	4.23%	0.335%
38	11.621	1619	1621	1625	rVB	28344	26537	2.60%	0.206%
39	11.663	1625	1628	1630	rBV	15256	12377	1.21%	0.096%
40	11.710	1630	1636	1638	rVV	118307	105905	10.38%	0.822%
41	11.739	1638	1641	1645	rVV	132228	129975	12.74%	1.009%
42	11.780	1645	1648	1651	rVV2	29524	29153	2.86%	0.226%
43	11.816	1651	1654	1657	rVV2	128629	134567	13.19%	1.045%
44	11.839	1657	1658	1664	rVB	78420	60962	5.98%	0.473%
45	11.945	1674	1676	1678	rVB2	23802	16475	1.61%	0.128%
46	12.004	1683	1686	1688	rVV	55562	49627	4.86%	0.385%
47	12.021	1688	1689	1694	rVB3	45309	39679	3.89%	0.308%
48	12.080	1697	1699	1700	rBV	18321	14824	1.45%	0.115%
49	12.133	1706	1708	1709	rBV2	21345	16990	1.67%	0.132%
50	12.151	1709	1711	1714	rVV2	35989	35531	3.48%	0.276%
51	12.186	1714	1717	1719	rVV	44012	41245	4.04%	0.320%
52	12.204	1719	1720	1723	rVB	43880	31684	3.11%	0.246%
53	12.257	1726	1729	1732	rBV	101859	104463	10.24%	0.811%
54	12.292	1732	1735	1737	rVV2	52473	51431	5.04%	0.399%
55	12.315	1737	1739	1741	rVB	32461	22395	2.20%	0.174%
56	12.339	1741	1743	1748	rVB3	51805	60743	5.95%	0.472%
57	12.380	1748	1750	1752	rBV	14916	14659	1.44%	0.114%
58	12.415	1752	1756	1759	rVB	302360	254832	24.98%	1.979%
59	12.463	1761	1764	1766	rBV2	25786	29088	2.85%	0.226%
60	12.545	1775	1778	1779	rBV3	14225	13352	1.31%	0.104%
61	12.563	1779	1781	1785	rVB2	19300	22962	2.25%	0.178%
62	12.598	1785	1787	1789	rBV2	15294	12099	1.19%	0.094%
63	12.639	1789	1794	1797	rBV	461196	405930	39.79%	3.152%
64	12.704	1803	1805	1808	rVB	44118	44740	4.39%	0.347%
65	12.763	1812	1815	1816	rVV3	22515	22498	2.21%	0.175%
66	12.786	1816	1819	1828	rVB	454832	426886	41.84%	3.315%
67	12.863	1828	1832	1839	rBV2	56834	90011	8.82%	0.699%
68	12.915	1839	1841	1844	rVV2	24510	25801	2.53%	0.200%
69	12.968	1844	1850	1853	rVB2	58294	115982	11.37%	0.901%
70	13.039	1859	1862	1865	rVB	34911	31215	3.06%	0.242%
71	13.074	1865	1868	1871	rBV	80989	78568	7.70%	0.610%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.163	1880	1883	1886	rVV	77428	67362	6.60%	0.523%
73	13.192	1886	1888	1892	rVV	76432	62156	6.09%	0.483%
74	13.239	1893	1896	1898	rVB2	27267	23719	2.32%	0.184%
75	13.315	1907	1909	1911	rBV2	14054	15760	1.54%	0.122%
76	13.415	1924	1926	1929	rVB3	21716	18587	1.82%	0.144%
77	13.468	1933	1935	1941	rVB2	49372	55052	5.40%	0.427%
78	13.533	1944	1946	1949	rVB	23185	20539	2.01%	0.159%
79	13.580	1950	1954	1957	rBV3	55576	89680	8.79%	0.696%
80	13.633	1961	1963	1967	rVV4	20212	23186	2.27%	0.180%
81	13.710	1974	1976	1981	rVB5	24373	25603	2.51%	0.199%
82	13.833	1992	1997	2000	rBV	876115	894167	87.65%	6.943%
83	13.857	2000	2001	2004	rVB	199161	119428	11.71%	0.927%
84	14.057	2032	2035	2036	rBV2	25231	25296	2.48%	0.196%
85	14.186	2054	2057	2059	rBV3	34906	42161	4.13%	0.327%
86	14.221	2061	2063	2065	rVV	73540	57942	5.68%	0.450%
87	14.251	2066	2068	2072	rVV	51994	49565	4.86%	0.385%
88	14.621	2128	2131	2136	rBV3	56680	77047	7.55%	0.598%
89	14.839	2164	2168	2174	rBV2	125250	245541	24.07%	1.907%
90	14.933	2182	2184	2190	rVB2	84216	91421	8.96%	0.710%
91	15.115	2212	2215	2221	rVB	109826	126968	12.45%	0.986%
92	15.174	2221	2225	2228	rBV	126135	139352	13.66%	1.082%
93	15.233	2231	2235	2239	rVV	568123	633658	62.11%	4.920%
94	15.286	2242	2244	2247	rVB2	78448	75538	7.40%	0.587%
95	15.686	2309	2312	2316	rVB	79632	108039	10.59%	0.839%

Sum of corrected areas: 12878722

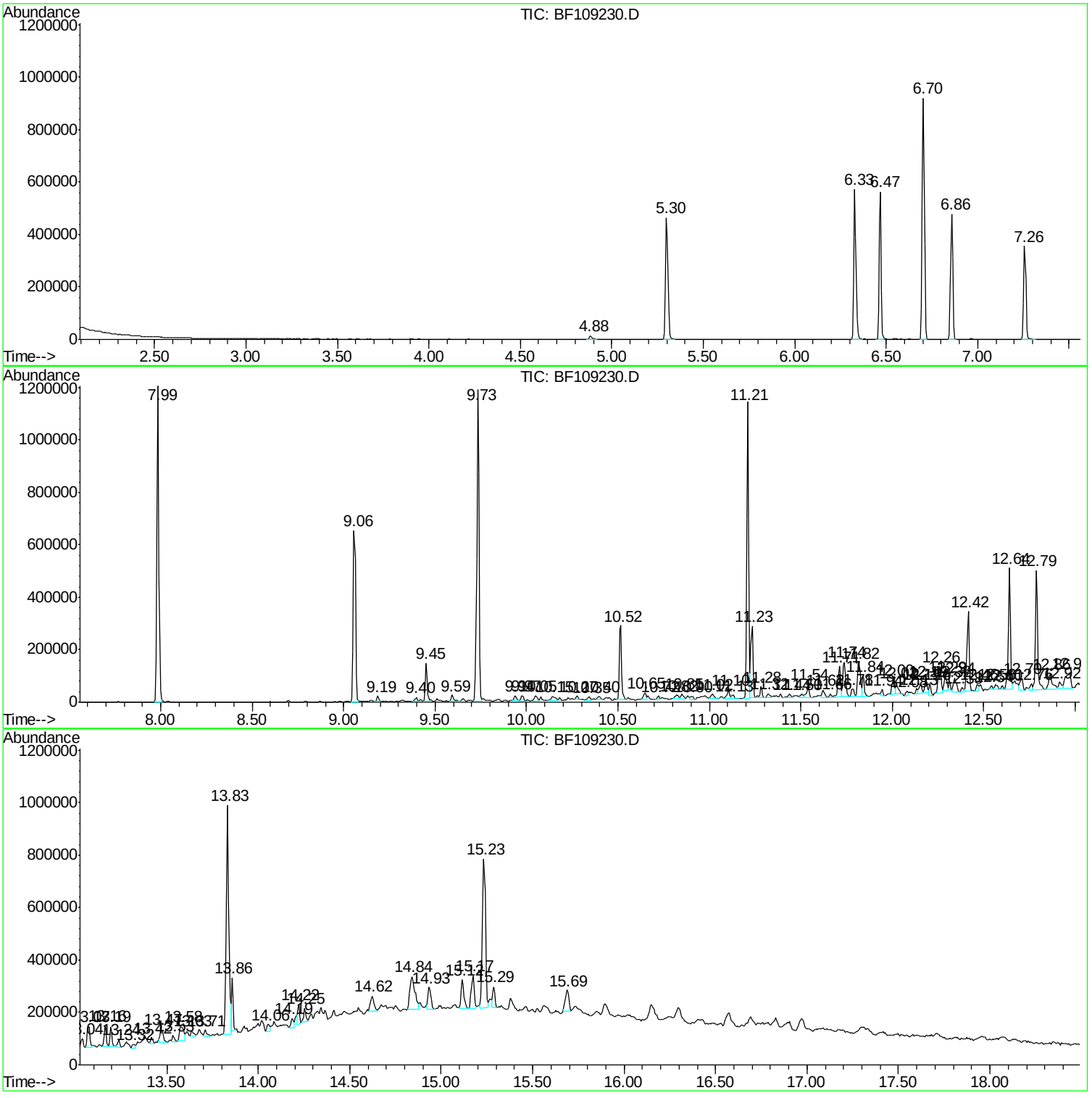
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

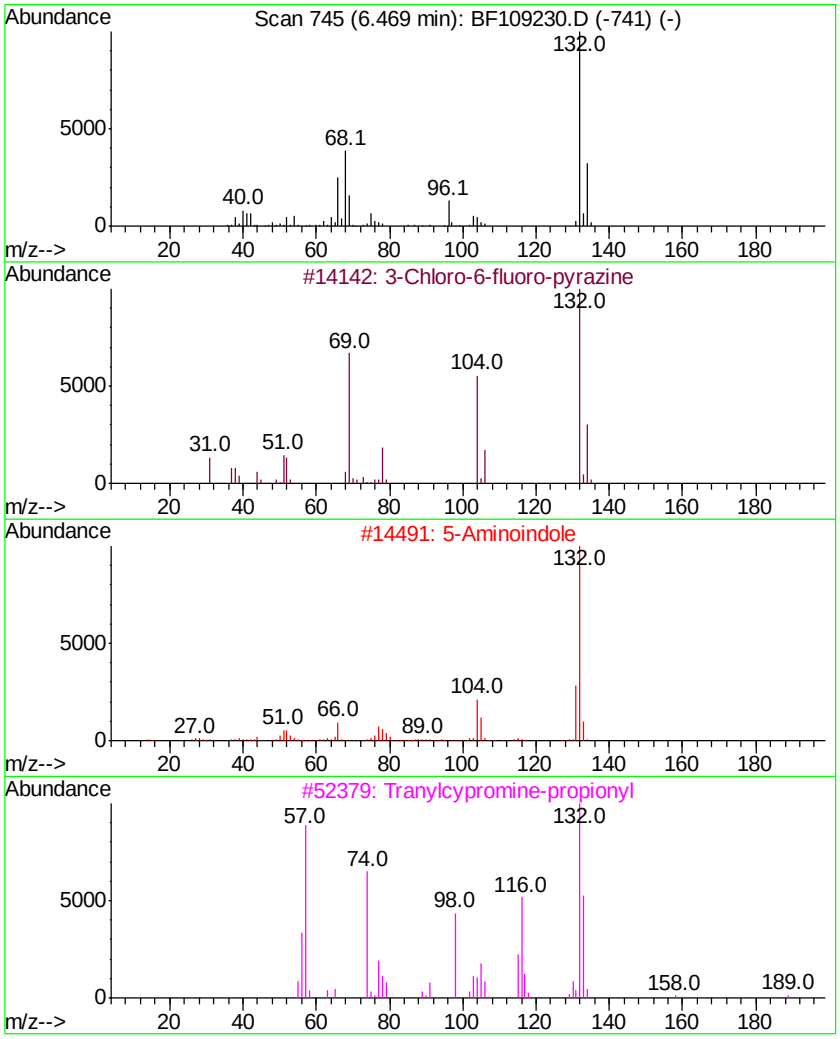
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

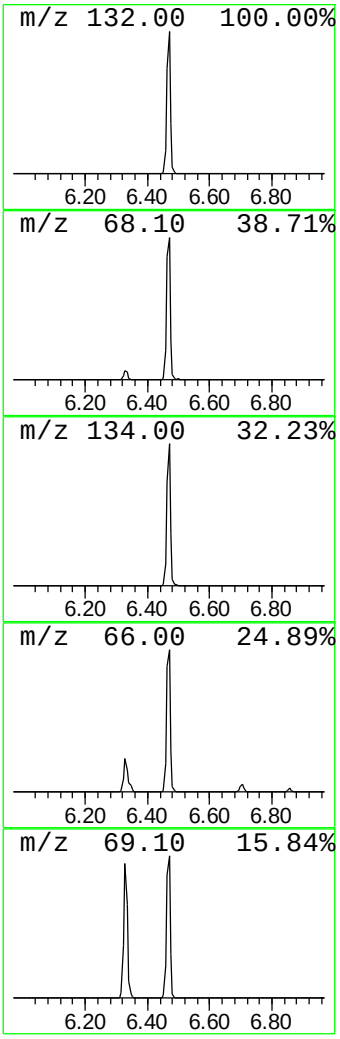
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	12.99 ng	469591	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

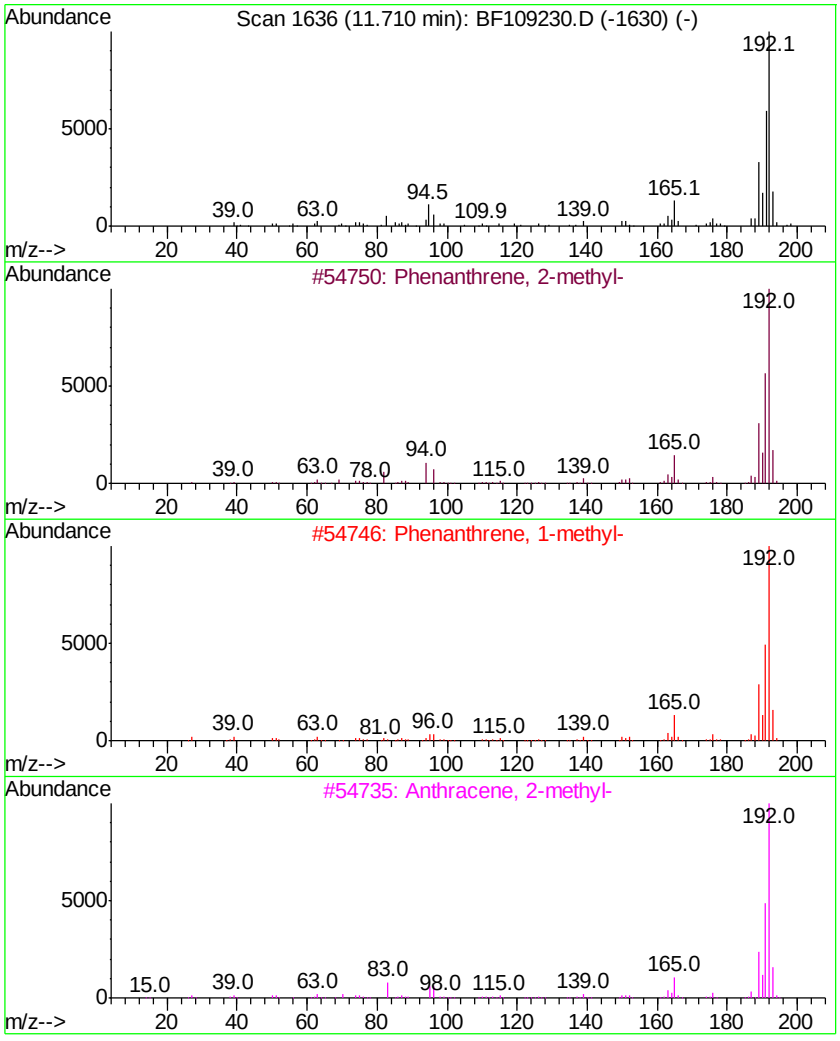
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

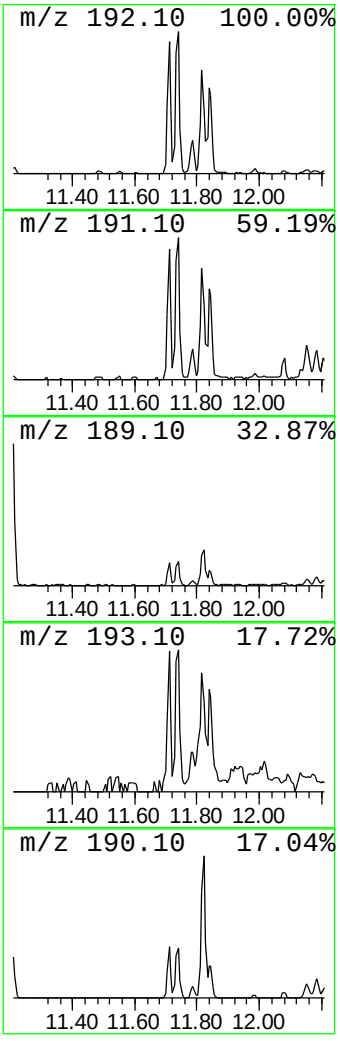
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.32 ng	105905	Phenanthrene-d10	11.21

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-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

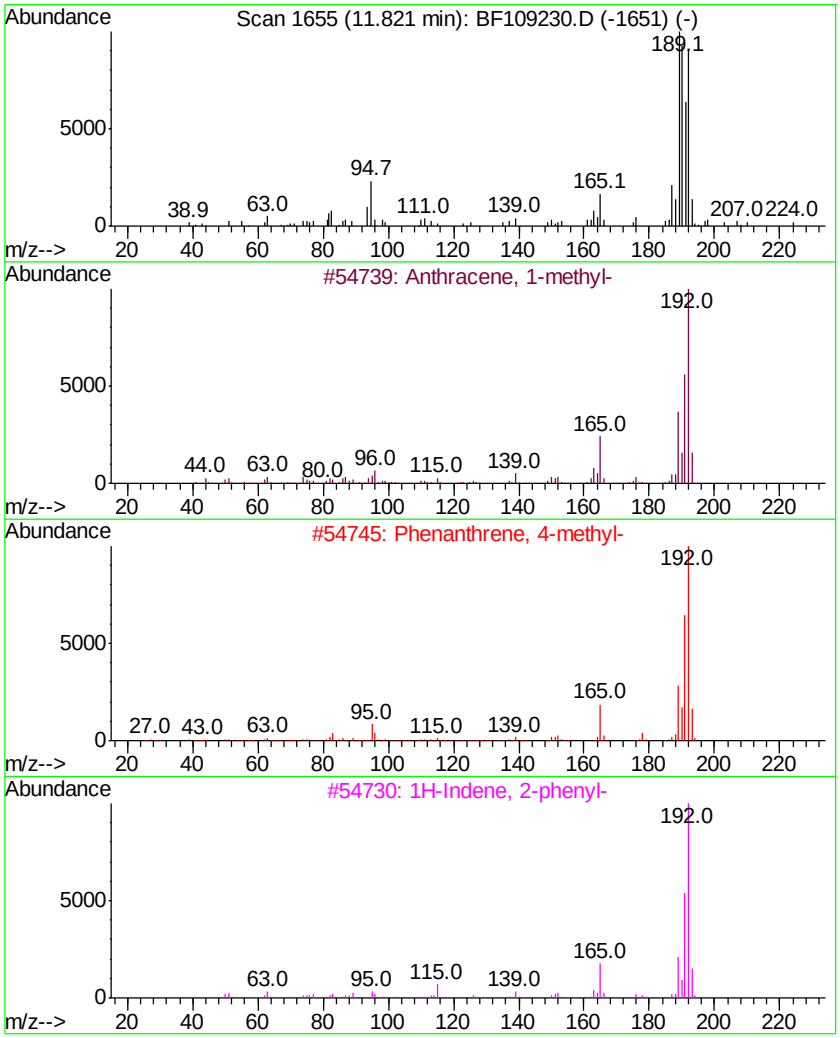
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

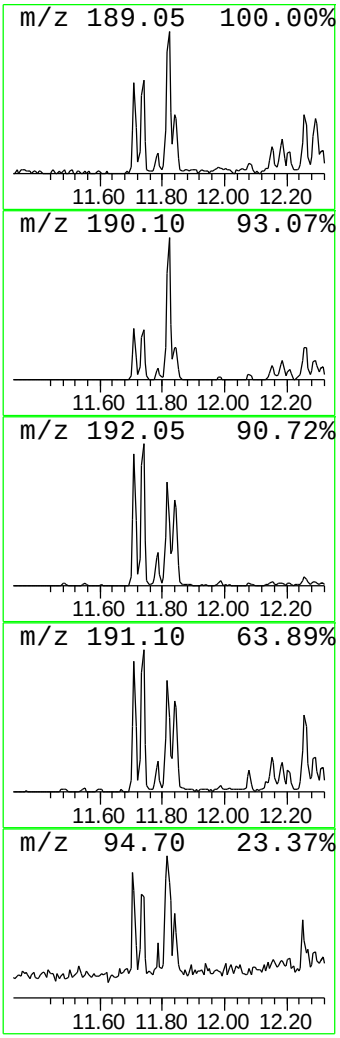
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.95 ng	134567	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

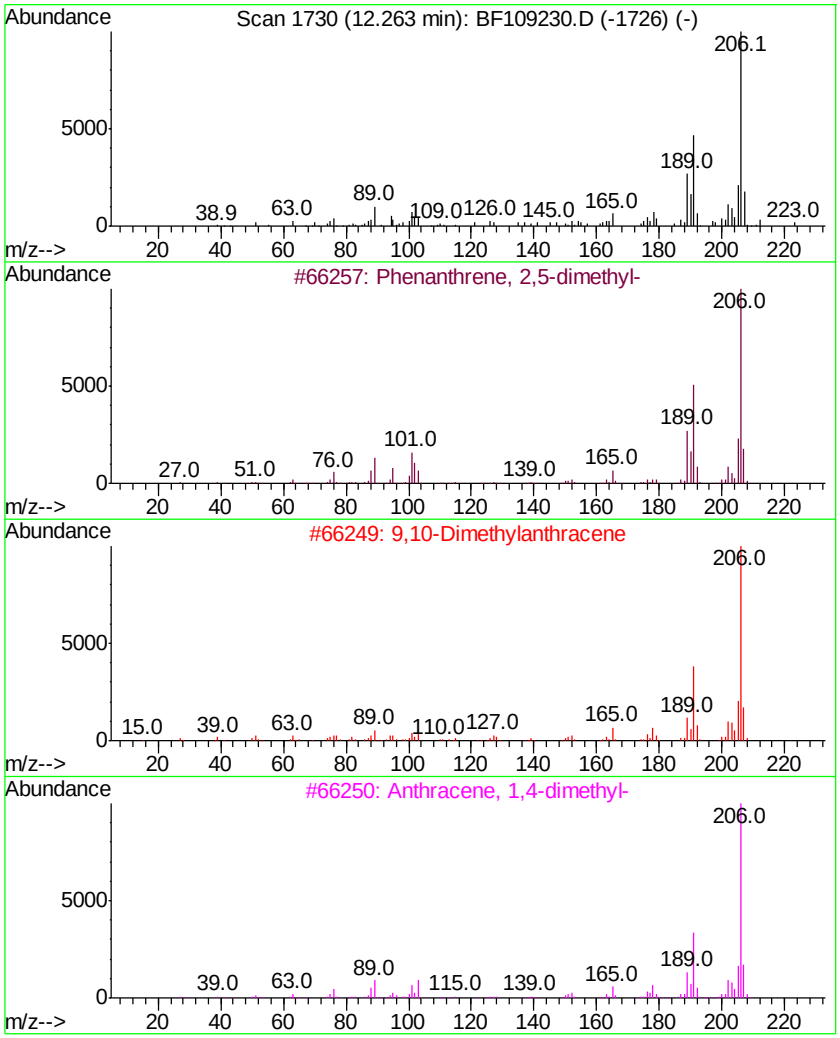
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

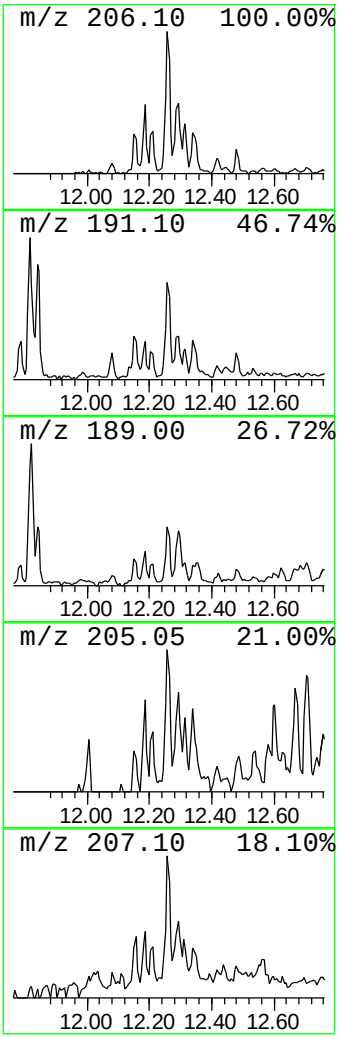
****

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.29 ng	104463	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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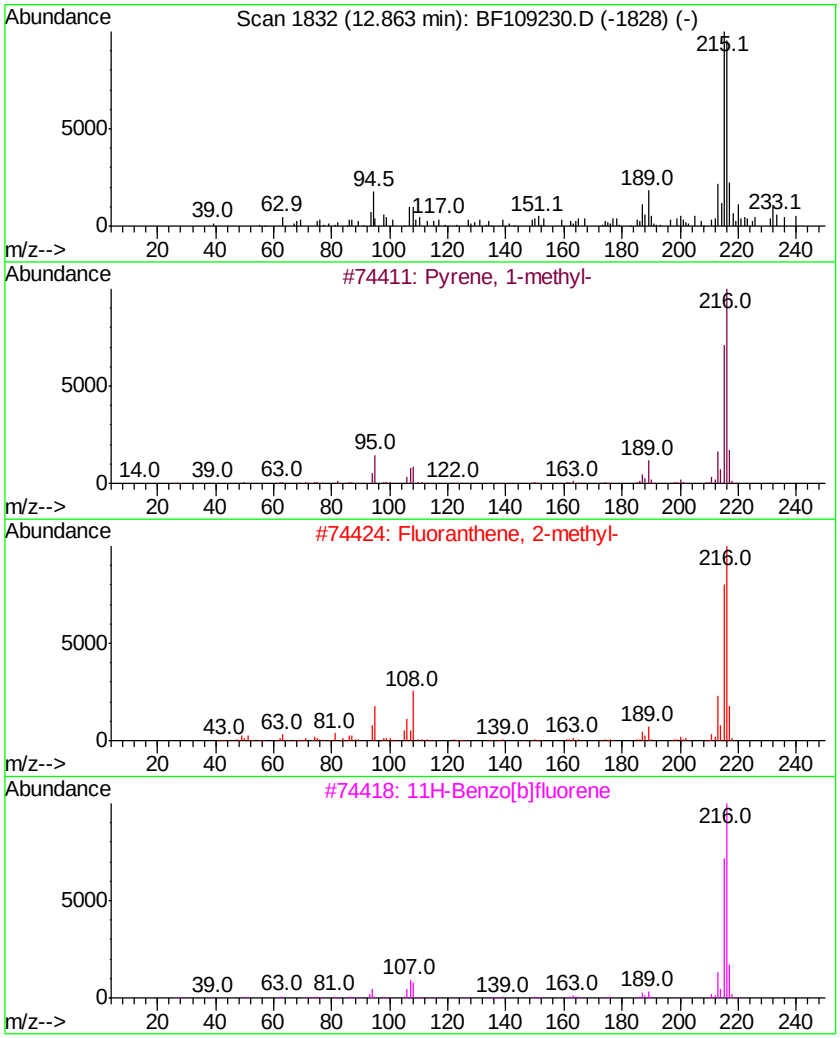
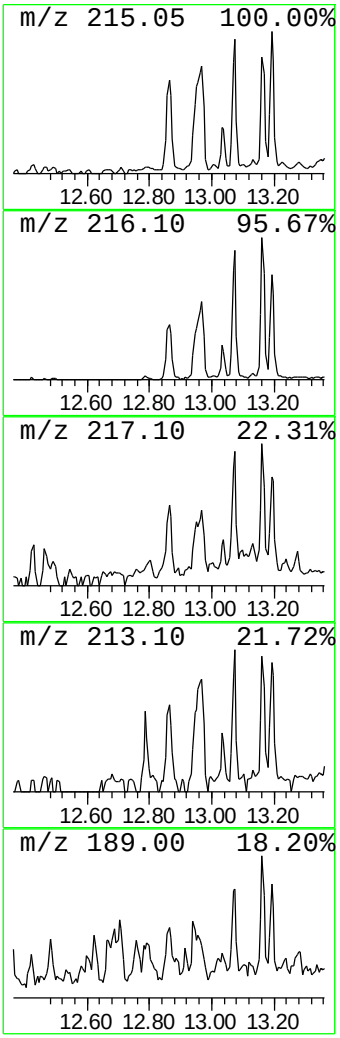
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.01 ng	90011	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	47
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

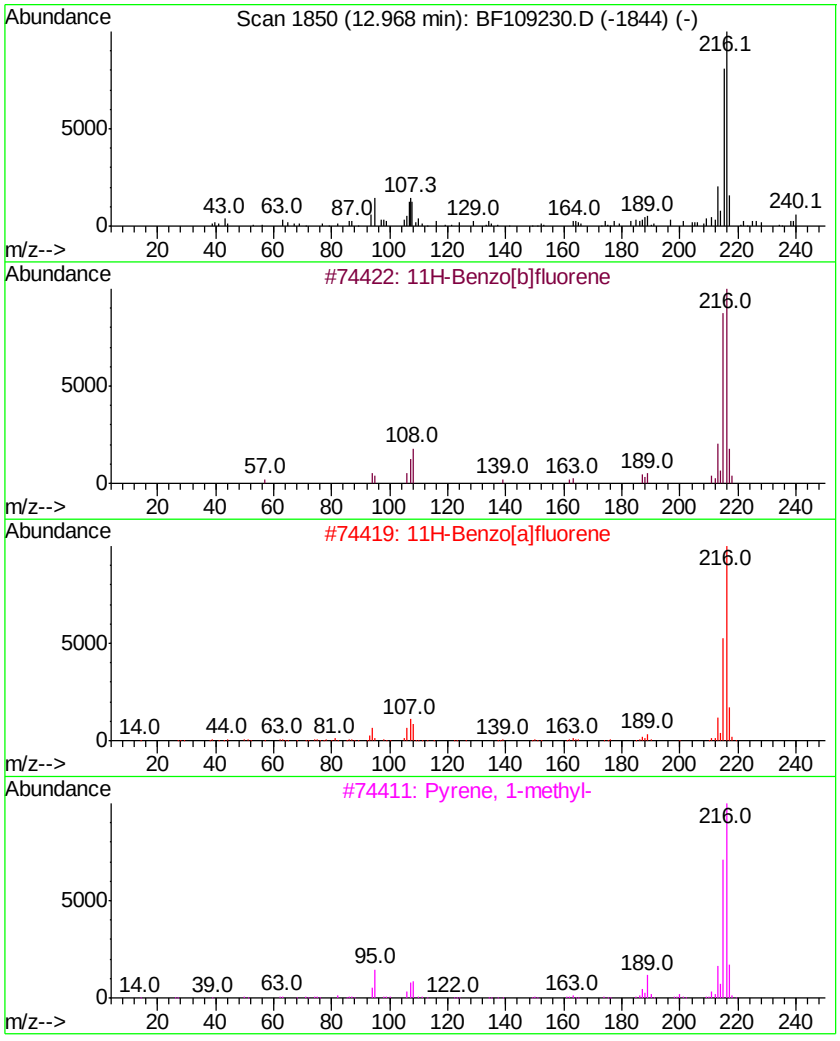
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

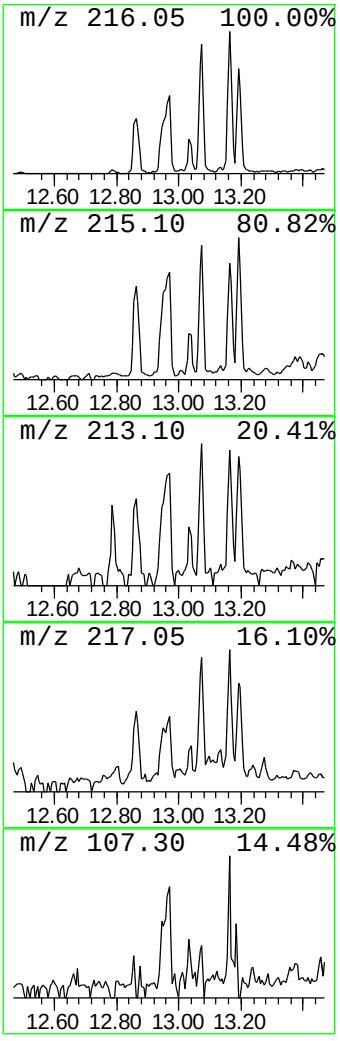
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.59 ng	115982	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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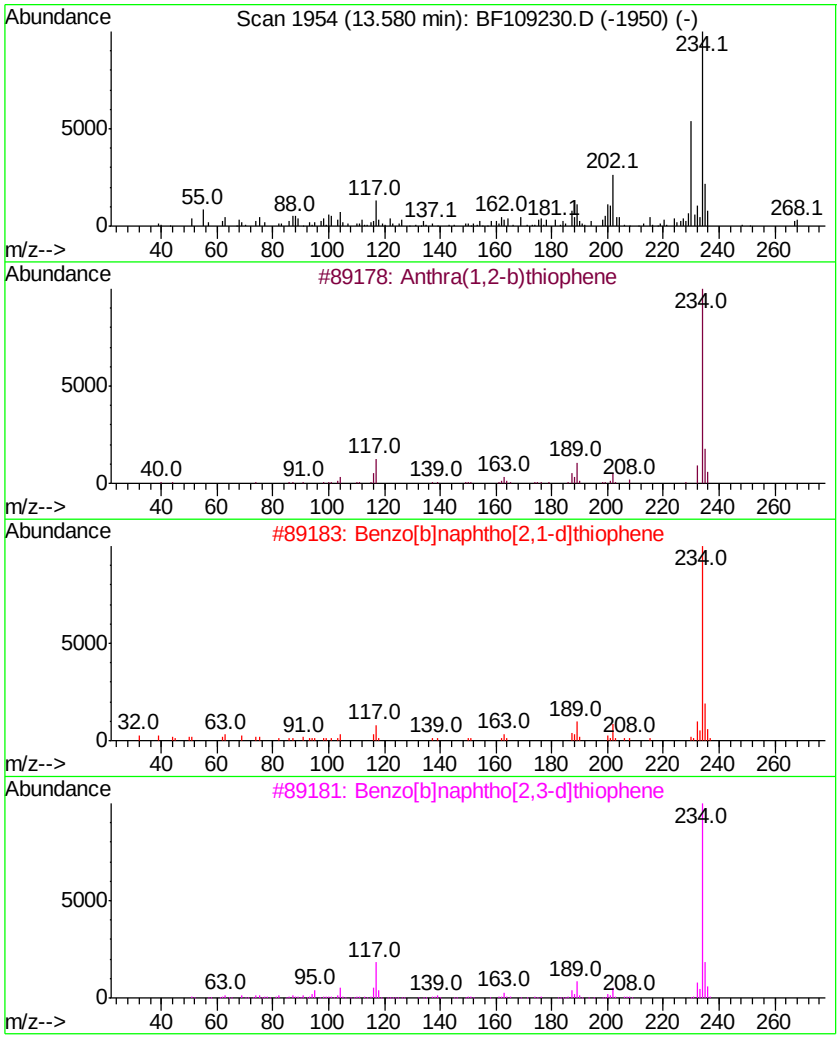
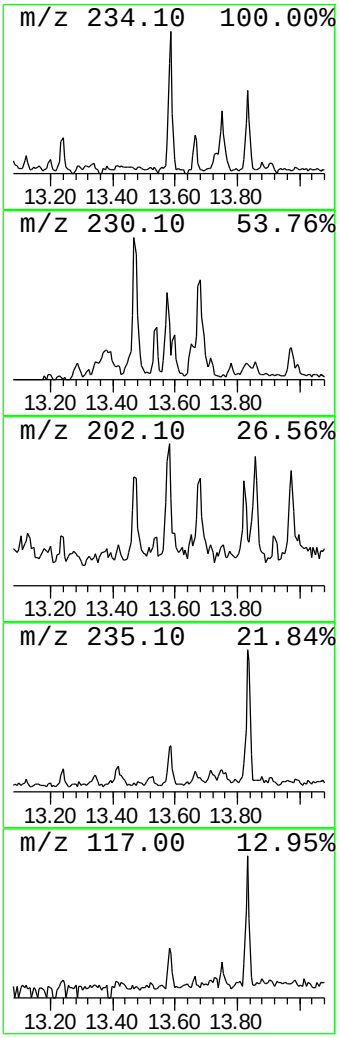
Peak Number 9 Anthra(1,2-b)thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.01 ng	89680	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	78
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60
4	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	50
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	49





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Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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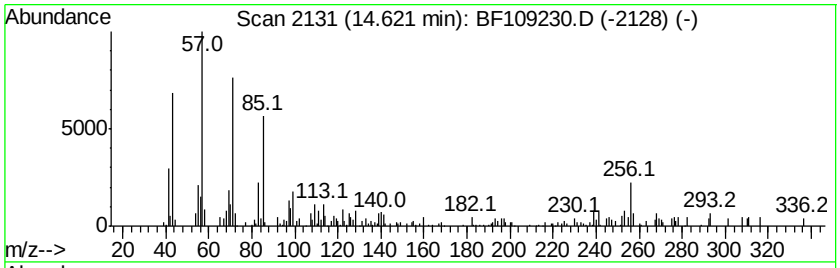
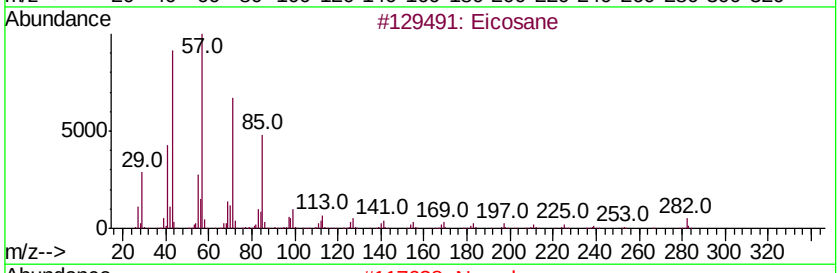
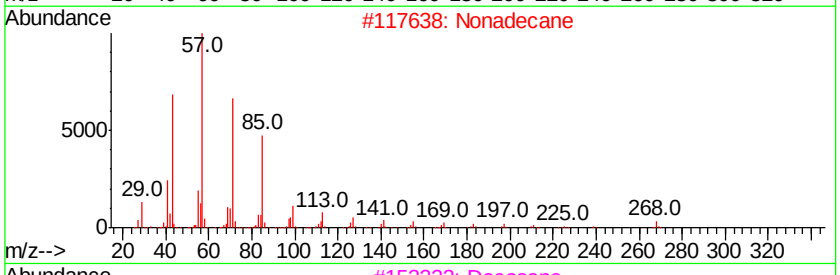
Peak Number 10 Eicosane Concentration Rank 9

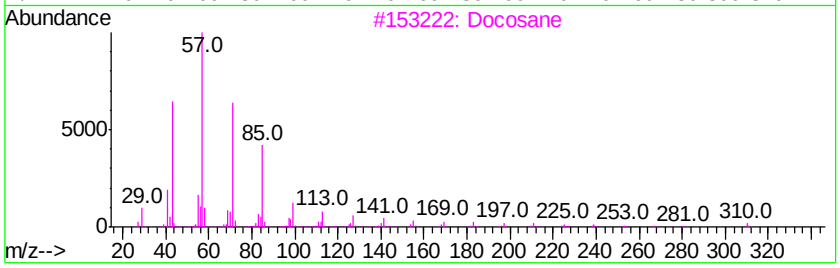
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.43 ng	77047	Perylene-d12	15.23

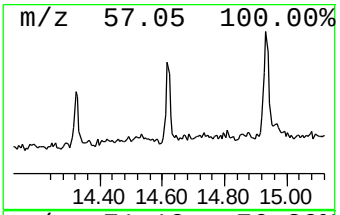
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Docosane	310	C22H46	000629-97-0	62
4	Hentriacontane	437	C31H64	000630-04-6	58
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	53

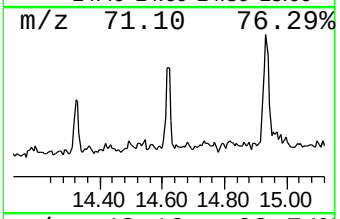


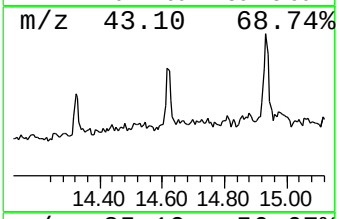


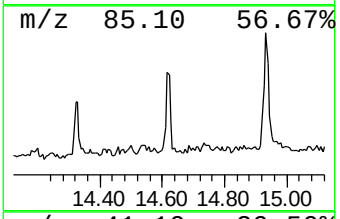


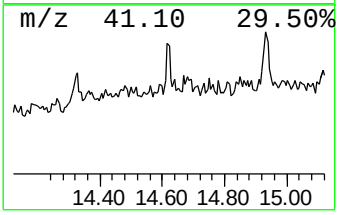












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

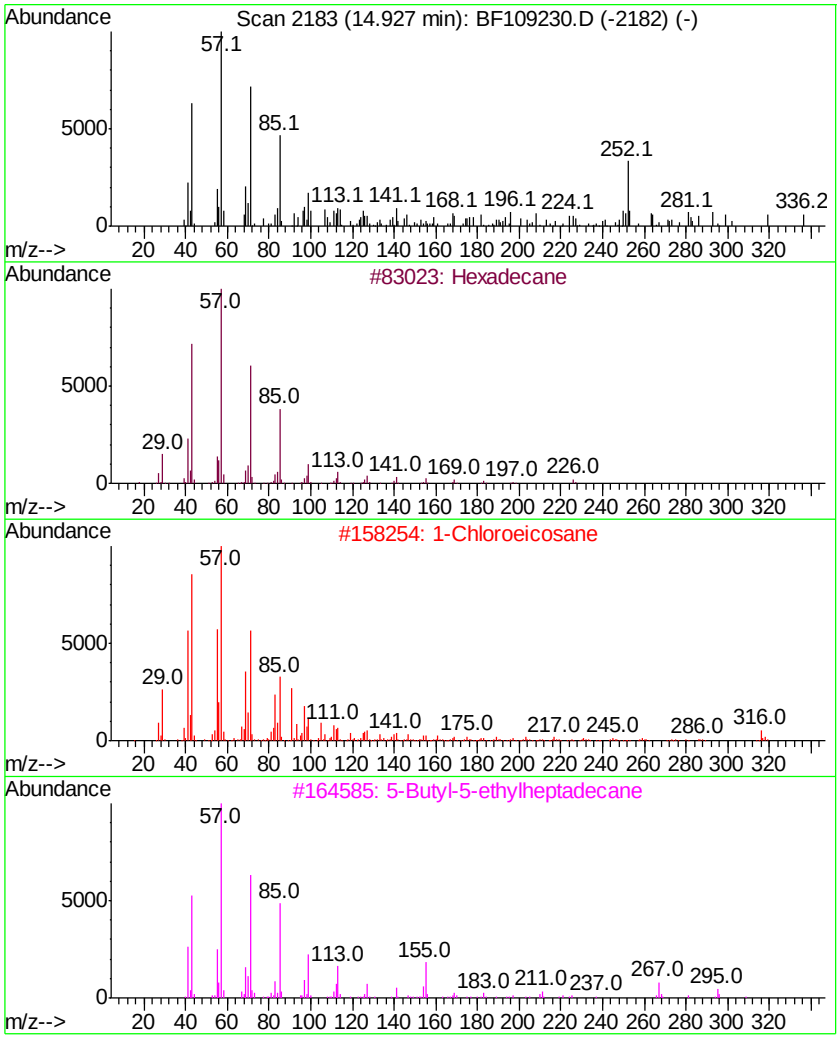
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

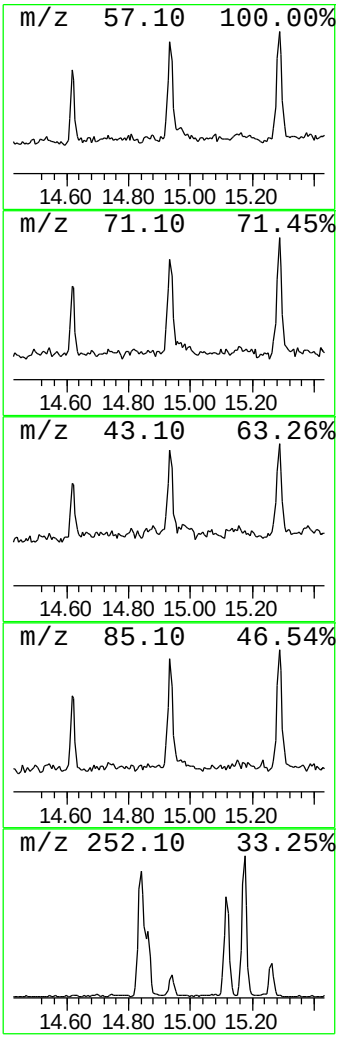
****

Peak Number 11 unknown14.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.89 ng	91421	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	46
2	1-Chloroeicosane	316	C20H41Cl	042217-02-7	43
3	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	38
4	Eicosane	282	C20H42	000112-95-8	38
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	38





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Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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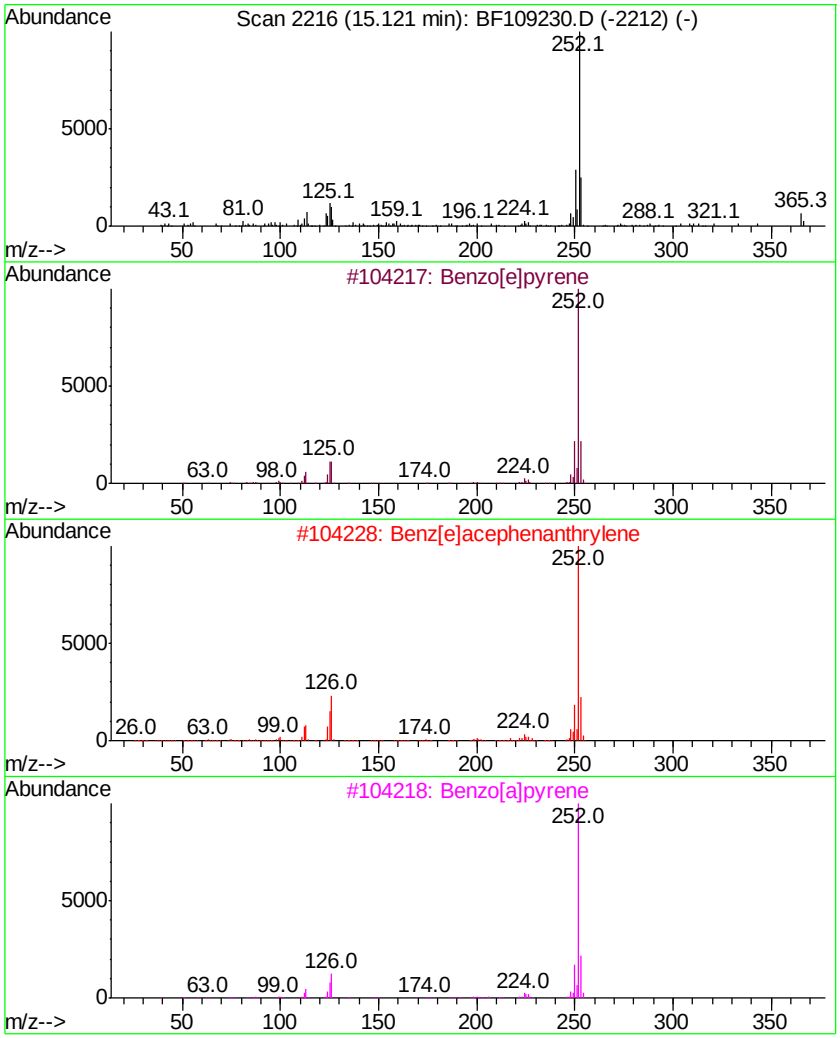
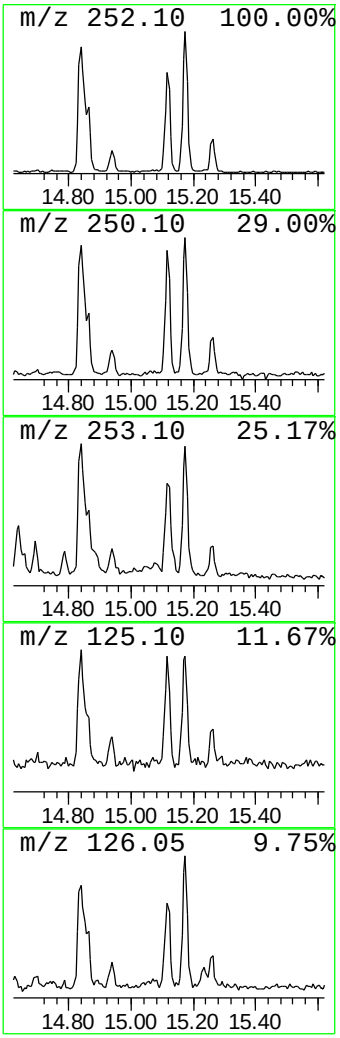
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	4.01 ng	126968	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092218\
Data File : BF109230.D
Acq On : 22 Sep 2018 19:14
Operator : JU/SJ
Sample : J4777-13 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-0920-18-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	13.0	ng	469591	1	6.70	722820	20.0
Phenanthrene, 2-m...	11.71	2.3	ng	105905	4	11.21	913740	20.0
Anthracene, 1-met...	11.82	3.0	ng	134567	4	11.21	913740	20.0
Phenanthrene, 2,5...	12.26	2.3	ng	104463	4	11.21	913740	20.0
Pyrene, 1-methyl-	12.86	2.0	ng	90011	5	13.83	894167	20.0
11H-Benzo[b]fluorene	12.97	2.6	ng	115982	5	13.83	894167	20.0
Anthra(1,2-b)thio...	13.58	2.0	ng	89680	5	13.83	894167	20.0
Eicosane	14.62	2.4	ng	77047	6	15.23	633658	20.0
unknown14.93	14.93	2.9	ng	91421	6	15.23	633658	20.0
Benzo[e]pyrene	15.12	4.0	ng	126968	6	15.23	633658	20.0