LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

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-BF091418.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	4.895	431	435	441	rBV	24647	31243	1.85%	0.136%
2	5.319	503	507	515	rBV	720077	619026	36.69%	2.698%
3	6.342	678	681	690	rBV	730212	634351	37.60%	2.765%
4	6.484	701	705	709	rBV	822937	654807	38.81%	2.854%
5	6.719	742	745	749	rBV	957387	761297	45.12%	3.318%
6	6.878	768	772	775	rBV	585959	509584	30.20%	2.221%
7	7.272	836	839	843	rBV	443857	368707	21.85%	1.607%
8	8.001	959	963	966	rBV	1180892	903949	53.58%	3.940%
9	9.077	1142	1146	1149	rBV	742914	636726	37.74%	2.775%
10	9.342	1187	1191	1195	rBV2	41266	36824	2.18%	0.161%
11	9.472	1210	1213	1215	rBV	65713	62819	3.72%	0.274%
12	9.613	1234	1237	1242	rVB	55863	50605	3.00%	0.221%
13	9.701	1249	1252	1257	rBV	30764	25809	1.53%	0.112%
14	9.754	1257	1261	1264	rVV	998528	922679	54.69%	4.022%
15	9.783	1264	1266	1269	rVB	58963	46283	2.74%	0.202%
16	9.954	1292	1295	1299	rVB	40861	36432	2.16%	0.159%
17	10.195	1334	1336	1340	rVB2	47204	35917	2.13%	0.157%
18	10.295	1350	1353	1360	rVB2	78716	75808	4.49%	0.330%
19	10.530	1390	1393	1398	rBV	464274	380045	22.52%	1.656%
20	10.666	1409	1416	1423	rBV2	58079	74330	4.41%	0.324%
21	11.030	1476	1478	1484	rVB	29005	28140	1.67%	0.123%
22	11.118	1490	1493	1496	rBV2	61240	70457	4.18%	0.307%
23	11.224	1508	1511	1514	rBV	1014419	998777	59.20%	4.353%
24	11.248	1514	1515	1519	rVV	554714	394970	23.41%	1.722%
25	11.301	1519	1524	1527	rVB	180468	150165	8.90%	0.655%
26	11.454	1547	1550	1555	rVB	67367	54021	3.20%	0.235%
27	11.542	1559	1565	1566	rBV2	42908	46002	2.73%	0.201%
28	11.636	1578	1581	1585	rVB	1184589	927779	54.99%	4.044%
29	11.730	1591	1597	1599	rBV	69013	73247	4.34%	0.319%
30	11.754	1599	1601	1606	rVV	104446	120696	7.15%	0.526%
31	11.801	1606	1609	1612	rVV	49145	46850	2.78%	0.204%
32	11.836	1612	1615	1618	rVV	179677	184666	10.94%	0.805%
33	11.860	1618	1619	1624	rVB	54492	37485	2.22%	0.163%
34	11.948	1629	1634	1638	rVB5	45639	57770	3.42%	0.252%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.024	1644	1647	1648	rBV	54481	47962	2.84%	0.209%
36	12.042	1648	1650	1654	rVB2	66343	55187	3.27%	0.241%
37	12.101	1657	1660	1667	rBV7	15463	26640	1.58%	0.116%
38	12.277	1686	1690	1693	rBV2	67876	72020	4.27%	0.314%
39	12.318	1693	1697	1699	rBV	1849077	1687228	100.00%	7.354%
40	12.342	1699	1701	1704	rVB	2229147	1655580	98.12%	7.216%
41	12.430	1712	1716	1720	rBV2	1270298	1283083	76.05%	5.592%
42	12.471	1721	1723	1730	rVV5	33531	74256	4.40%	0.324%
43	12.583	1740	1742	1749	rVB2	32762	43882	2.60%	0.191%
44	12.660	1749	1755	1758	rBV	925263	923163	54.71%	4.024%
45	12.707	1761	1763	1769	rVB3	72284	85113	5.04%	0.371%
46	12.777	1769	1775	1777	rBV	59385	73155	4.34%	0.319%
47	12.807	1777	1780	1787	rVB	871634	707586	41.94%	3.084%
48	12.883	1787	1793	1795	rBV2	70248	122963	7.29%	0.536%
49	12.907	1795	1797	1801	rVB2	34015	39279	2.33%	0.171%
50	12.989	1804	1811	1813	rBV	143728	184286	10.92%	0.803%
51	13.054	1819	1822	1826	rBV2	149751	159991	9.48%	0.697%
52	13.089	1826	1828	1832	rVV	96761	88332	5.24%	0.385%
53	13.148	1836	1838	1840	rBV2	62651	51219	3.04%	0.223%
54	13.183	1841	1844	1846	rVB	67206	57256	3.39%	0.250%
55	13.212	1846	1849	1853	rBV	74570	77890	4.62%	0.339%
56	13.395	1878	1880	1885	rVB3	55663	69209	4.10%	0.302%
57	13.489	1894	1896	1902	rVB	60029	76245	4.52%	0.332%
58	13.571	1905	1910	1912	rBV2	118831	169907	10.07%	0.741%
59	13.601	1912	1915	1918	rVV2	69346	76624	4.54%	0.334%
60	13.630	1918	1920	1922	rVV	58918	49075	2.91%	0.214%
61	13.654	1922	1924	1928	rVV2	50171	65076	3.86%	0.284%
62	13.695	1928	1931	1934	rVB2	60744	54467	3.23%	0.237%
63	13.724	1934	1936	1939	rBV3	43198	40139	2.38%	0.175%
64	13.818	1949	1952	1953	rBV2	62624	60105	3.56%	0.262%
65	13.854	1953	1958	1960	rVV2	1365388	1550477	91.89%	6.758%
66	13.877	1960	1962	1965	rVB	413688	326173	19.33%	1.422%
67	13.960	1973	1976	1978	rVB	72227	58865	3.49%	0.257%
68	13.989	1979	1981	1984	rBV	41267	36374	2.16%	0.159%
69	14.036	1987	1989	1992	rBV2	68696	54757	3.25%	0.239%
70	14.071	1992	1995	1999	rBV2	43041	47446	2.81%	0.207%
71	14.236	2021	2023	2026	rVB	87049	68442	4.06%	0.298%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.271	2027	2029	2032	rVB	63151	50018	2.96%	0.218%
73	14.859	2125	2129	2132	rBV	351383	524103	31.06%	2.284%
74	14.959	2143	2146	2151	rVB	145775	161018	9.54%	0.702%
75	15.142	2173	2177	2182	rVB	192618	235458	13.96%	1.026%
76	15.195	2183	2186	2192	rBV	285675	326290	19.34%	1.422%
77	15.259	2192	2197	2200	rBV	750385	861542	51.06%	3.755%
78	16.606	2421	2426	2433	rVB2	121921	238607	14.14%	1.040%
79	17.006	2491	2494	2506	rVB	81498	168324	9.98%	0.734%

Sum of corrected areas: 22943078

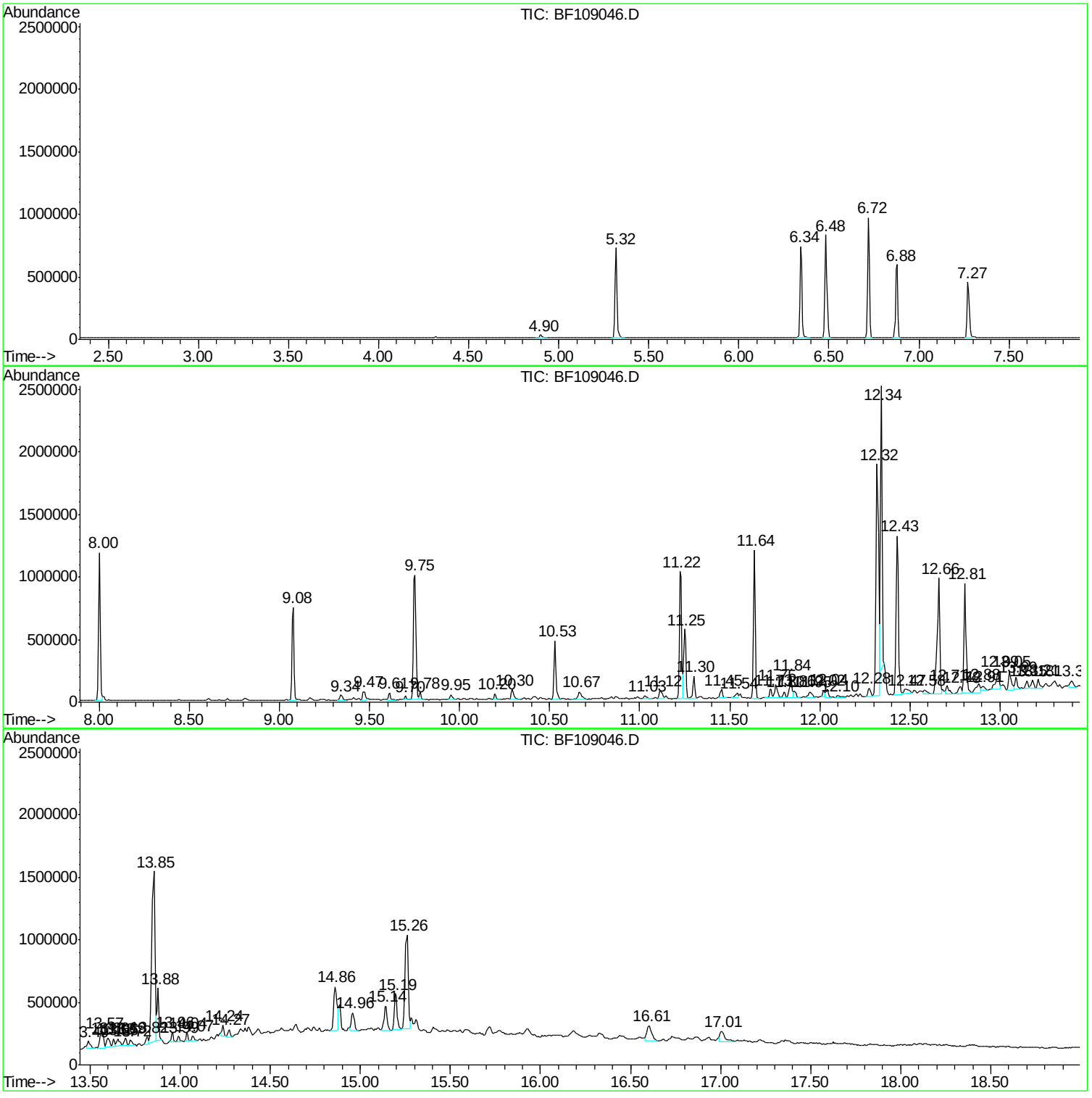
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

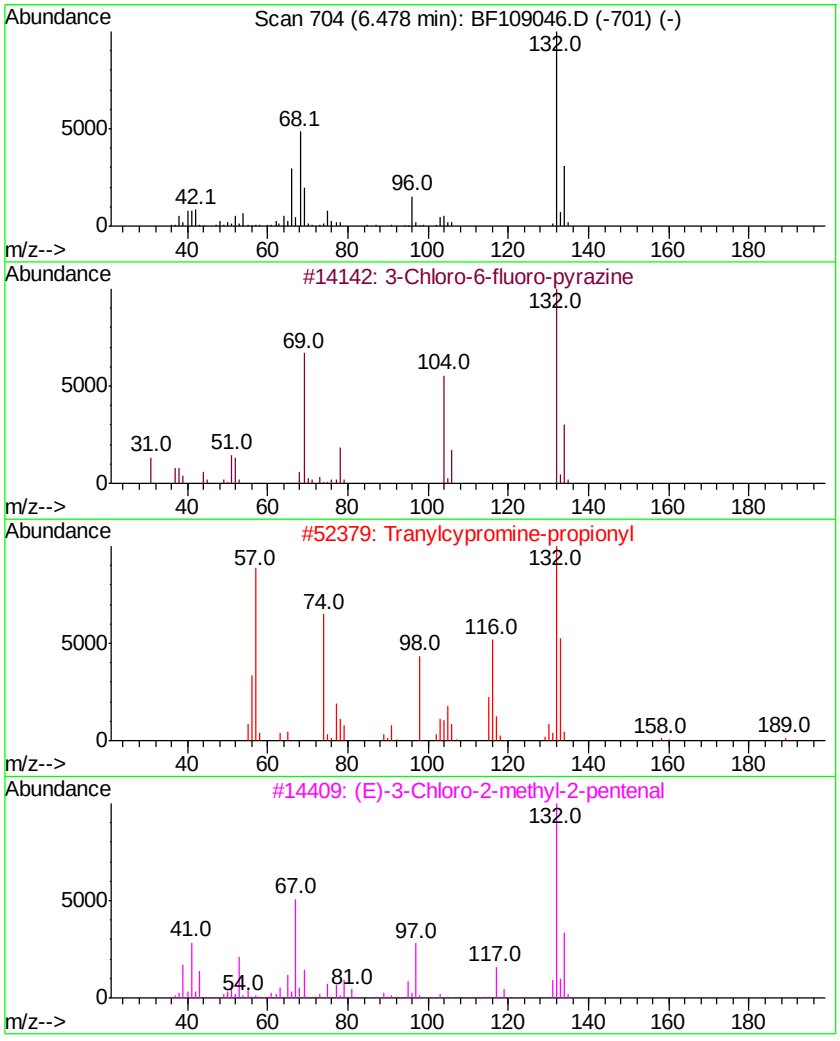
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

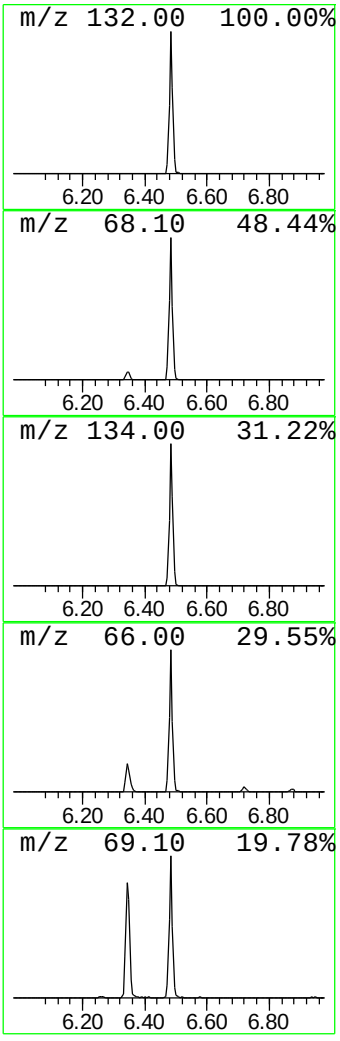
****

Peak Number 1 unknown6.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	17.20 ng	654807	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

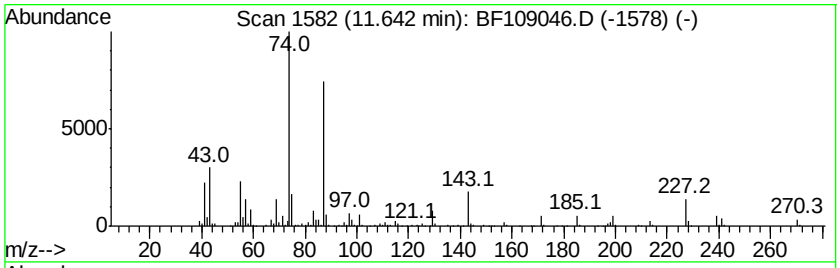
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

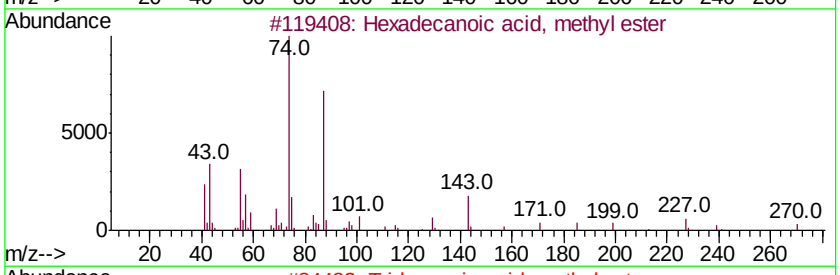
****

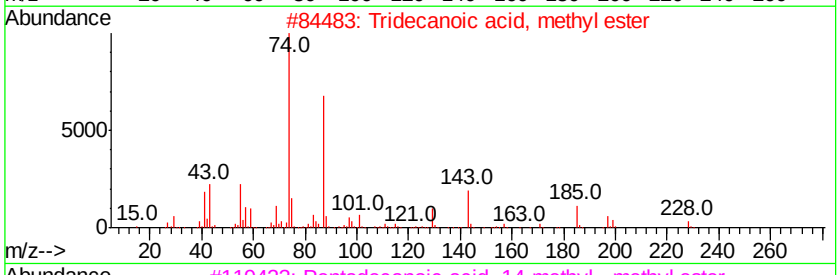
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

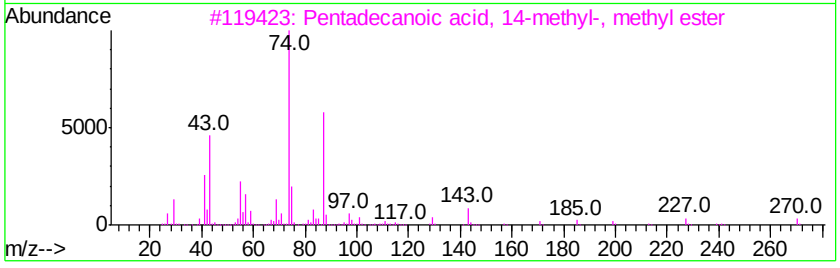
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	18.58 ng	927779	Phenanthrene-d10	11.22

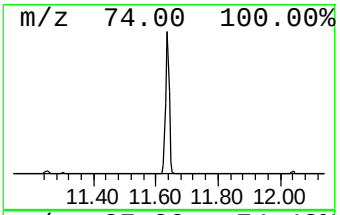
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86

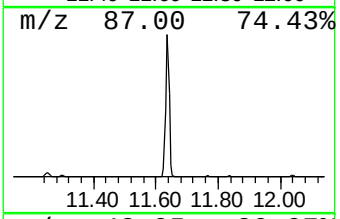


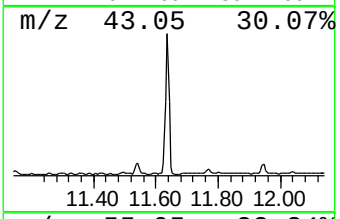


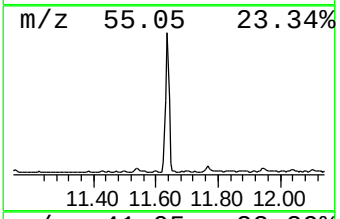


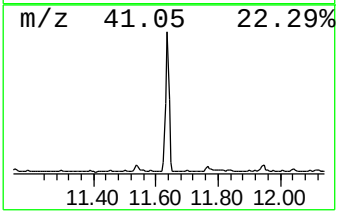












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

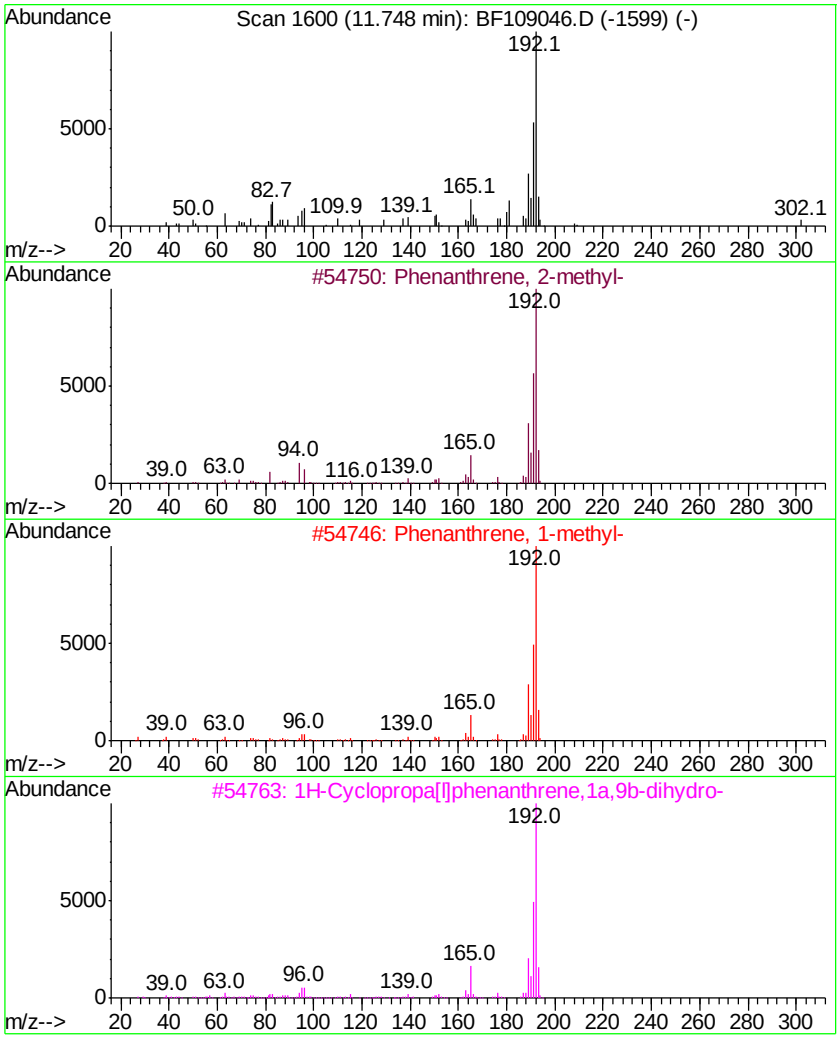
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

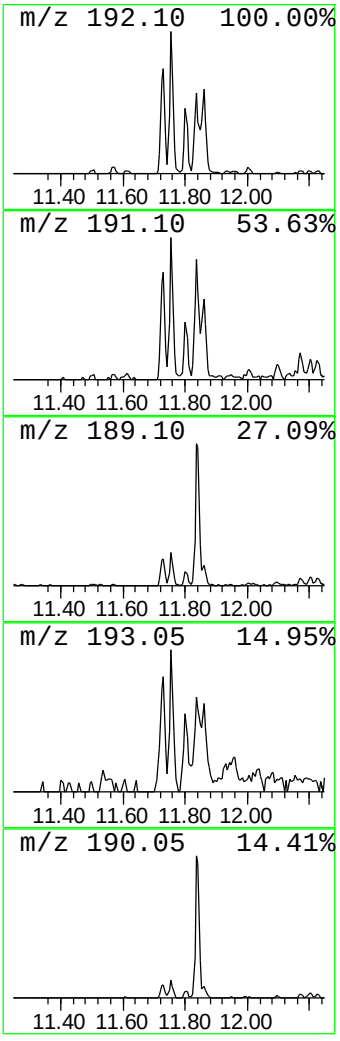
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.42 ng	120696	Phenanthrene-d10	11.22

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

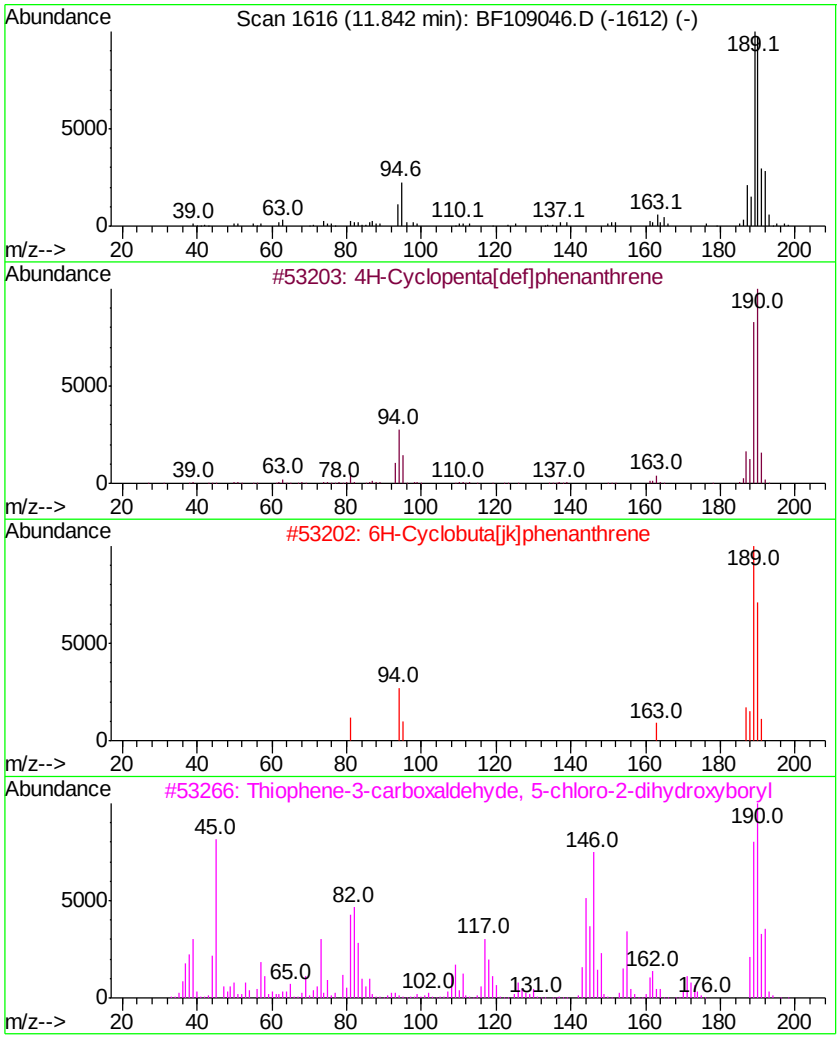
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

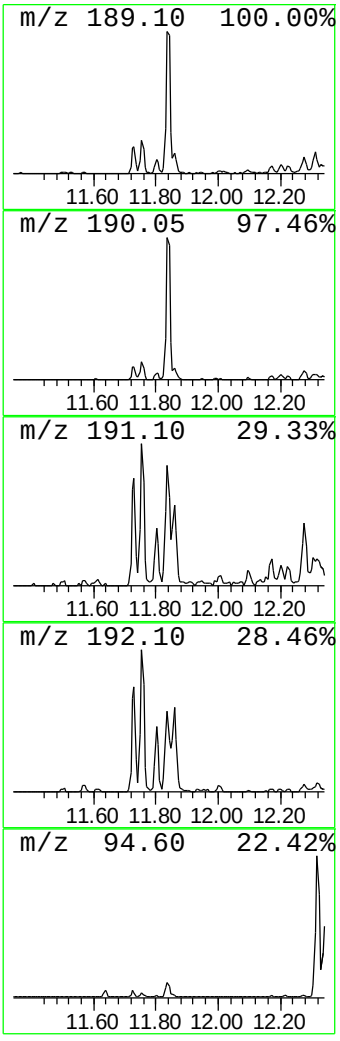
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.70 ng	184666	Phenanthrene-d10	11.22

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	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

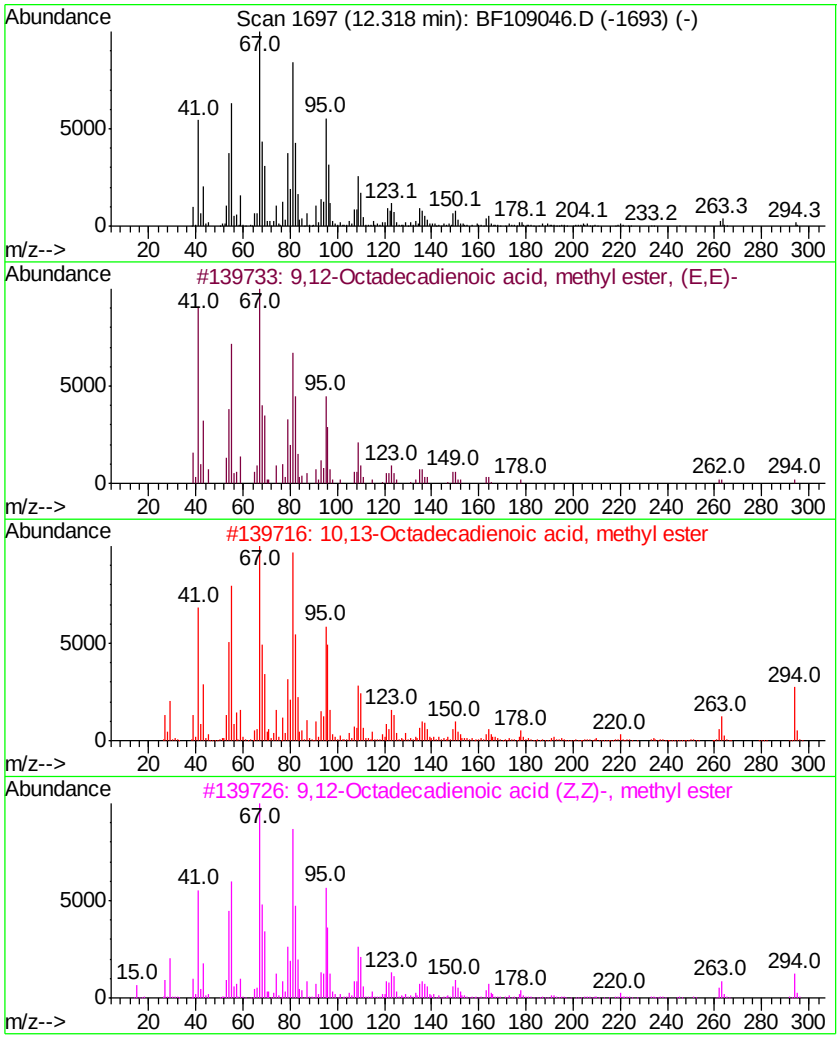
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

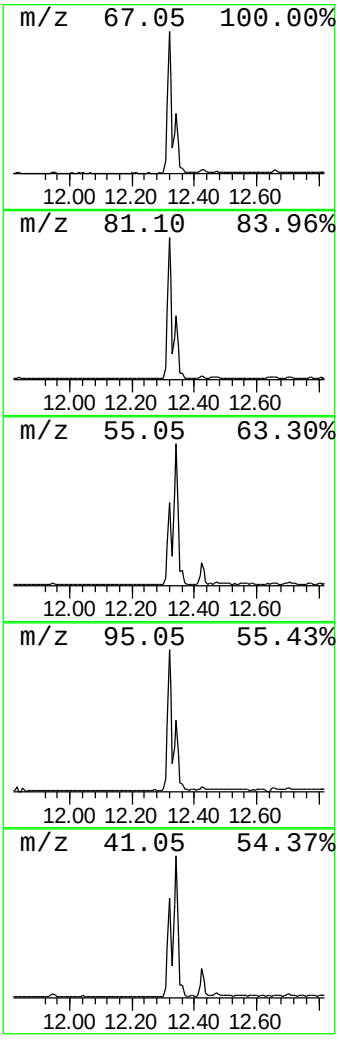
****

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	33.79 ng	1687230	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

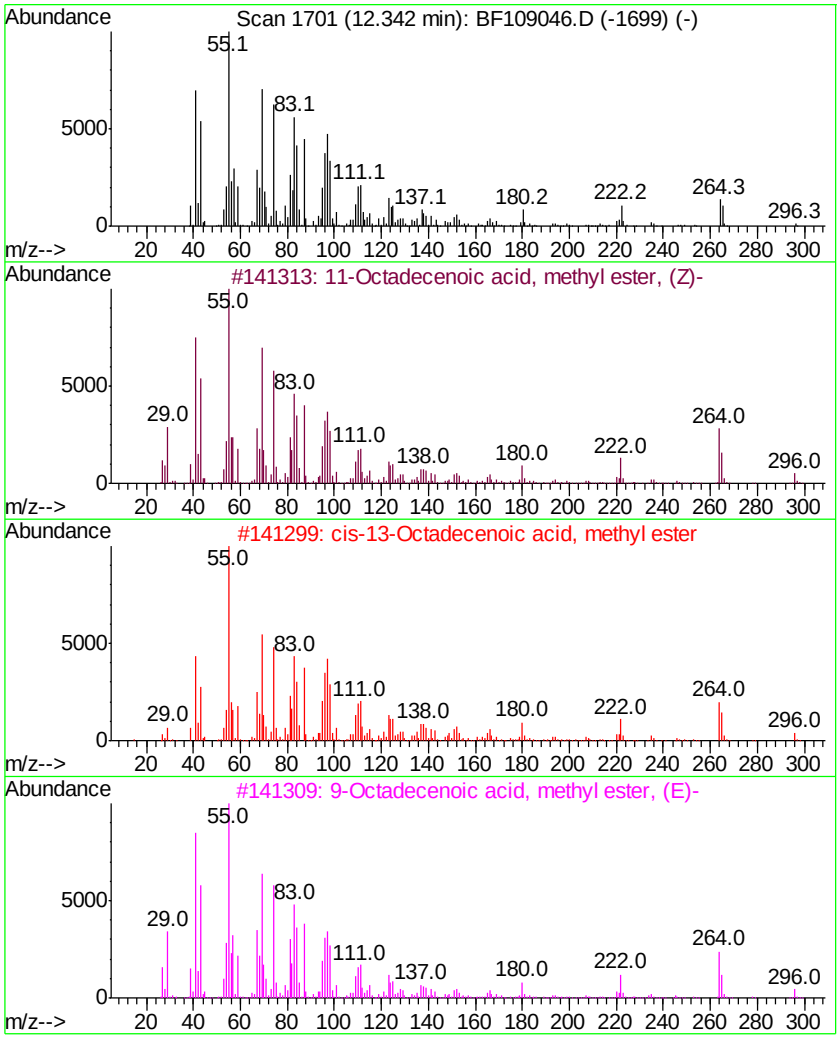
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

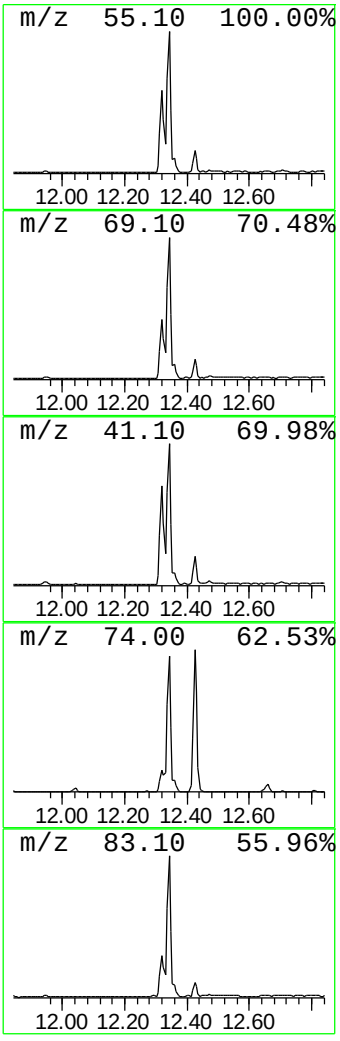
****

Peak Number 7 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	33.15 ng	1655580	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

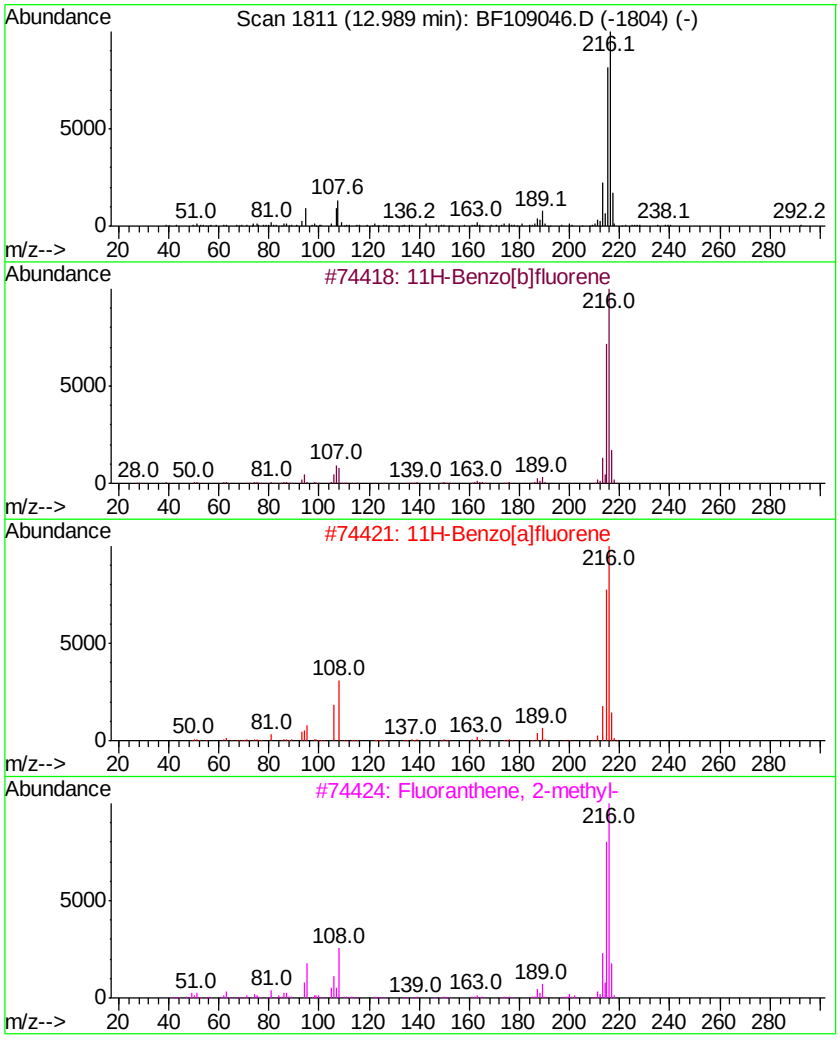
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

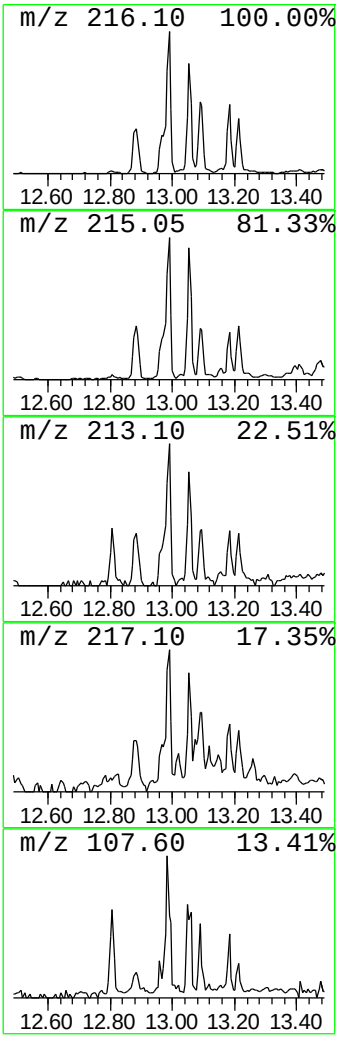
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.38 ng	184286	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

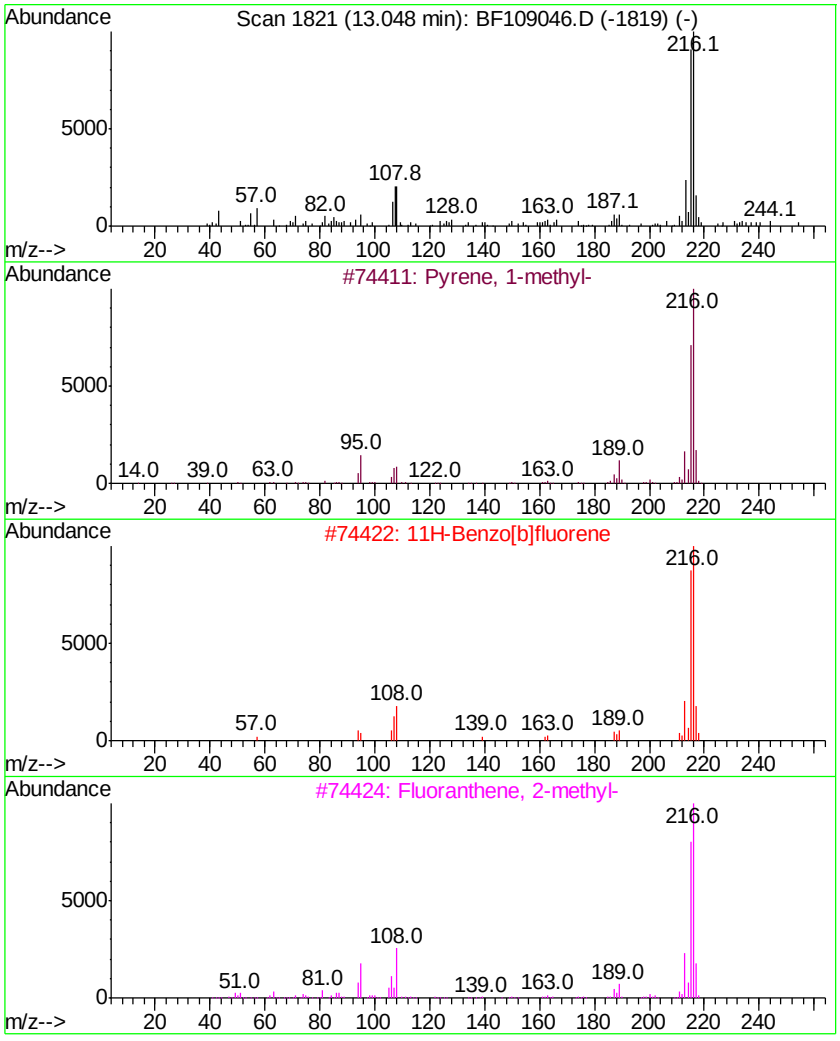
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

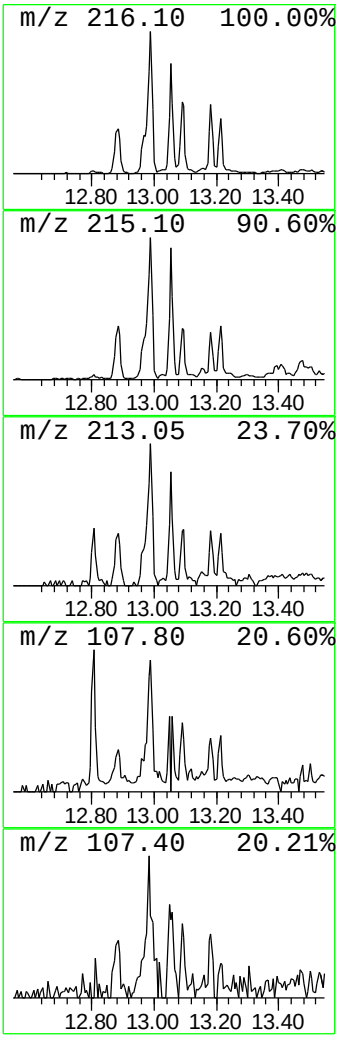
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.06 ng	159991	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

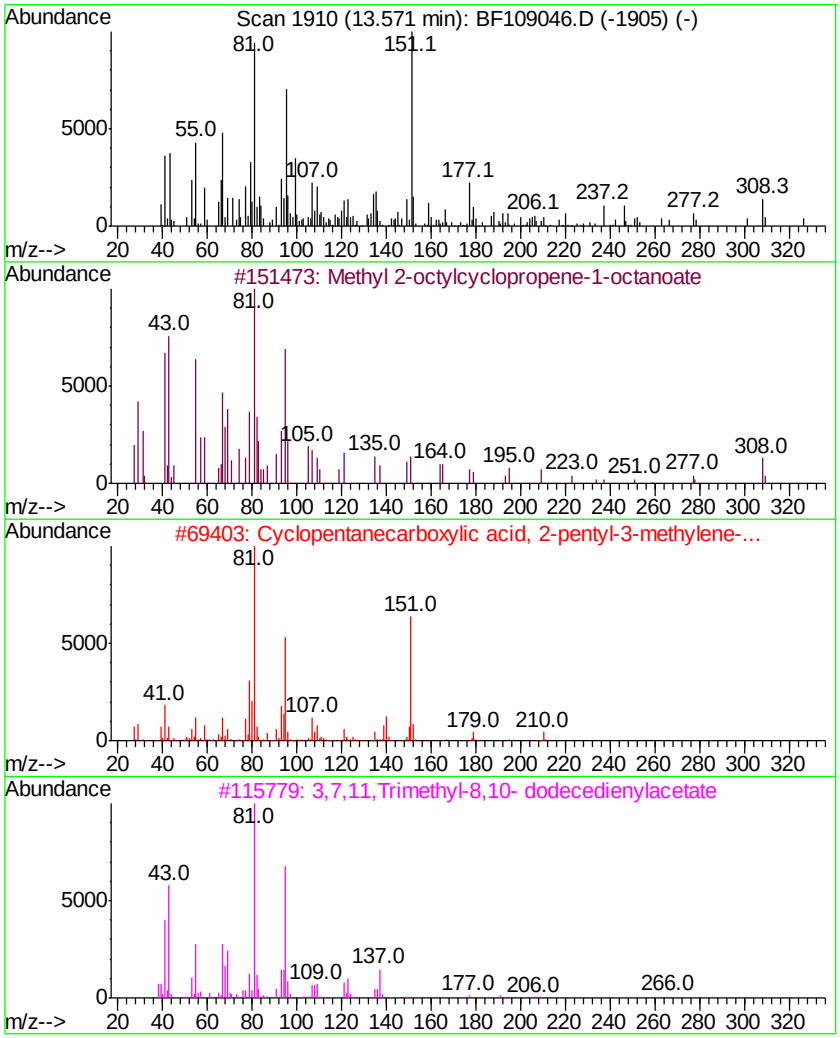
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

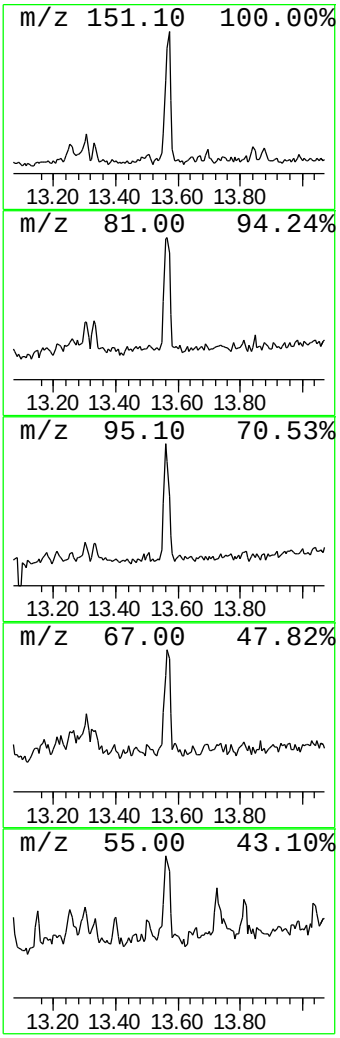
****

Peak Number 10 unknown13.57 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.19 ng	169907	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	46
2	Cyclopentanecarboxylic acid, 2-p...	210	C13H22O2	1000154-24-8	38
3	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	25
4	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	25
5	2-Furanone, 4-methyl-5-(1-butene...	206	C13H18O2	1000154-19-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

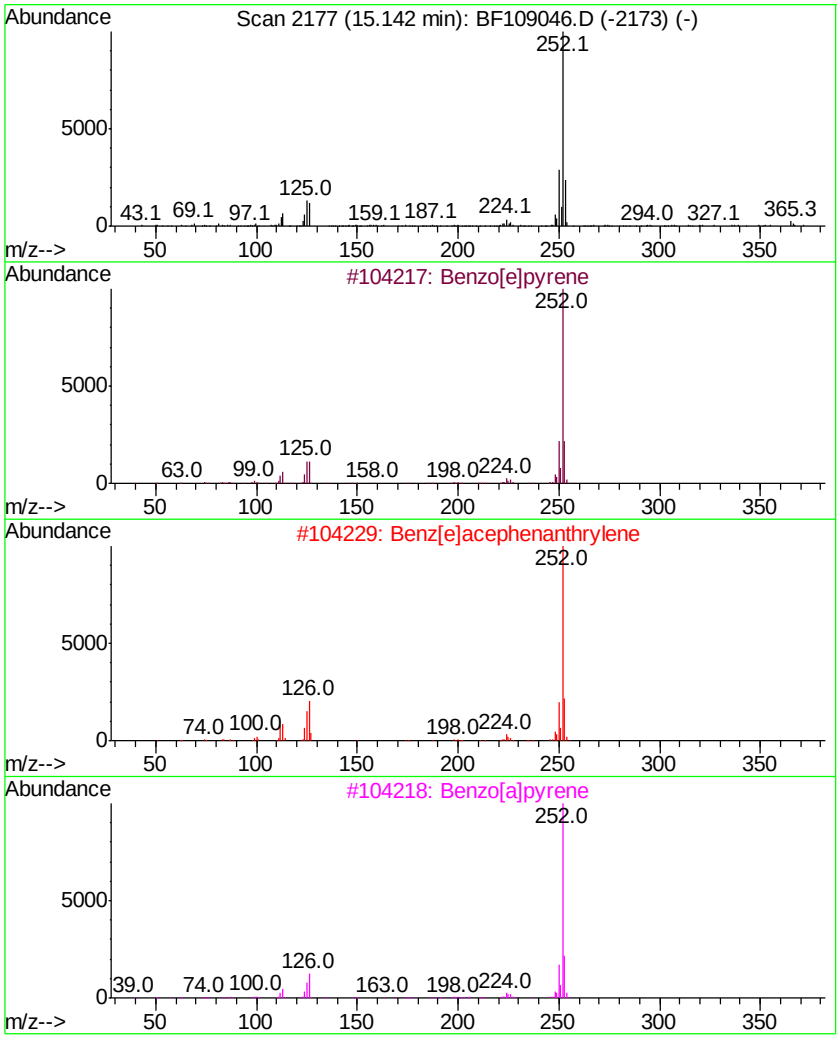
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

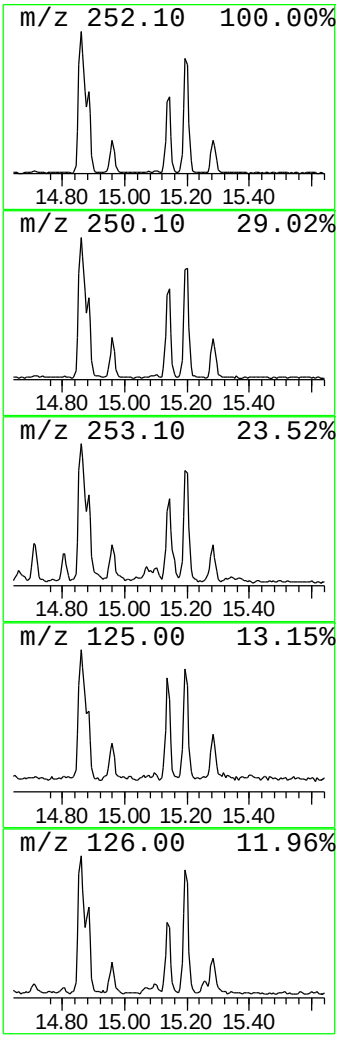
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.47 ng	235458	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109046.D
Acq On : 17 Sep 2018 14:18
Operator : JU/SJ
Sample : J4773-05 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-091418-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
unknown6.48	6.48	17.2	ng	654807	1	6.72	761297	20.0
Hexadecanoic acid...	11.64	18.6	ng	927779	4	11.22	998777	20.0
Phenanthrene, 2-m...	11.75	2.4	ng	120696	4	11.22	998777	20.0
4H-Cyclopenta[def...	11.84	3.7	ng	184666	4	11.22	998777	20.0
9,12-Octadecadien...	12.32	33.8	ng	1687230	4	11.22	998777	20.0
11-Octadecenoic a...	12.34	33.1	ng	1655580	4	11.22	998777	20.0
11H-Benzo[b]fluorene	12.99	2.4	ng	184286	5	13.85	1550480	20.0
Pyrene, 1-methyl-	13.05	2.1	ng	159991	5	13.85	1550480	20.0
unknown13.57	13.57	2.2	ng	169907	5	13.85	1550480	20.0
Benzo[e]pyrene	15.14	5.5	ng	235458	6	15.26	861542	20.0