LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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	5.310	544	548	556	rBV	342801	322566	4.23%	1.048%
2	6.340	719	723	736	rVB	409282	359984	4.73%	1.169%
3	6.475	742	746	749	rBV	451779	358160	4.70%	1.163%
4	6.710	782	786	789	rBV	809416	665079	8.73%	2.160%
5	6.863	809	812	816	rBV	355386	281773	3.70%	0.915%
6	7.263	877	880	885	rBV	252640	202963	2.66%	0.659%
7	7.992	1000	1004	1007	rBV	1123773	901436	11.83%	2.928%
8	8.598	1102	1107	1110	rBV	100021	92522	1.21%	0.300%
9	9.063	1183	1186	1192	rVB	524388	414475	5.44%	1.346%
10	9.157	1196	1202	1206	rBV	155036	158061	2.07%	0.513%
11	9.457	1251	1253	1256	rBV	124573	122395	1.61%	0.398%
12	9.686	1289	1292	1295	rVB	197028	148173	1.94%	0.481%
13	9.739	1296	1301	1305	rBV2	1001642	919105	12.06%	2.985%
14	10.186	1374	1377	1380	rVB	220388	163438	2.15%	0.531%
15	10.286	1391	1394	1396	rBV	102515	88523	1.16%	0.288%
16	10.404	1410	1414	1417	rBV	70468	79756	1.05%	0.259%
17	10.522	1431	1434	1439	rVB2	269654	238601	3.13%	0.775%
18	10.657	1454	1457	1464	rBV	235022	247078	3.24%	0.802%
19	11.104	1530	1533	1536	rBV2	194091	184367	2.42%	0.599%
20	11.222	1549	1553	1555	rBV	819366	809551	10.63%	2.629%
21	11.239	1555	1556	1560	rVB	526134	383050	5.03%	1.244%
22	11.292	1560	1565	1568	rVB	161307	145225	1.91%	0.472%
23	11.527	1600	1605	1607	rBV2	175862	158091	2.08%	0.513%
24	11.627	1618	1622	1625	rVB	2961703	2395172	31.44%	7.779%
25	11.751	1640	1643	1647	rBV2	104042	147297	1.93%	0.478%
26	11.827	1653	1656	1659	rBV	162668	174577	2.29%	0.567%
27	11.933	1667	1674	1680	rBV	150747	173862	2.28%	0.565%
28	12.316	1734	1739	1741	rBV	5854933	7618495	100.00%	24.743%
29	12.339	1741	1743	1749	rVB2	5879459	5309065	69.69%	17.243%
30	12.416	1753	1756	1760	rBV2	1645781	1881395	24.70%	6.110%
31	12.469	1763	1765	1768	rVB2	96888	82677	1.09%	0.269%
32	12.651	1791	1796	1800	rBV2	813682	931809	12.23%	3.026%
33	12.692	1800	1803	1811	rVB3	97822	142509	1.87%	0.463%
34	12.798	1818	1821	1826	rVB	389203	363041	4.77%	1.179%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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	12.969	1846	1850	1856	rBV2	236322	433957	5.70%	1.409%
36	13.051	1860	1864	1867	rVV3	197707	283428	3.72%	0.921%
37	13.086	1867	1870	1872	rVV2	99641	100387	1.32%	0.326%
38	13.139	1876	1879	1882	rVB	168563	144364	1.89%	0.469%
39	13.386	1918	1921	1926	rVB2	69775	84471	1.11%	0.274%
40	13.551	1946	1949	1953	rBV2	68671	81158	1.07%	0.264%
41	13.592	1953	1956	1959	rBV2	69329	86137	1.13%	0.280%
42	13.804	1989	1992	1994	rBV	127211	121805	1.60%	0.396%
43	13.845	1994	1999	2002	rVV2	957904	1156061	15.17%	3.755%
44	13.868	2002	2003	2010	rVB	307845	252517	3.31%	0.820%
45	14.851	2167	2170	2180	rVB	223462	423071	5.55%	1.374%
46	15.133	2215	2218	2224	rVB	135605	161990	2.13%	0.526%
47	15.192	2224	2228	2233	rBV	184649	214669	2.82%	0.697%
48	15.251	2234	2238	2241	rBV	440960	492634	6.47%	1.600%
49	16.598	2464	2467	2472	rVB2	55167	89184	1.17%	0.290%

Sum of corrected areas: 30790104

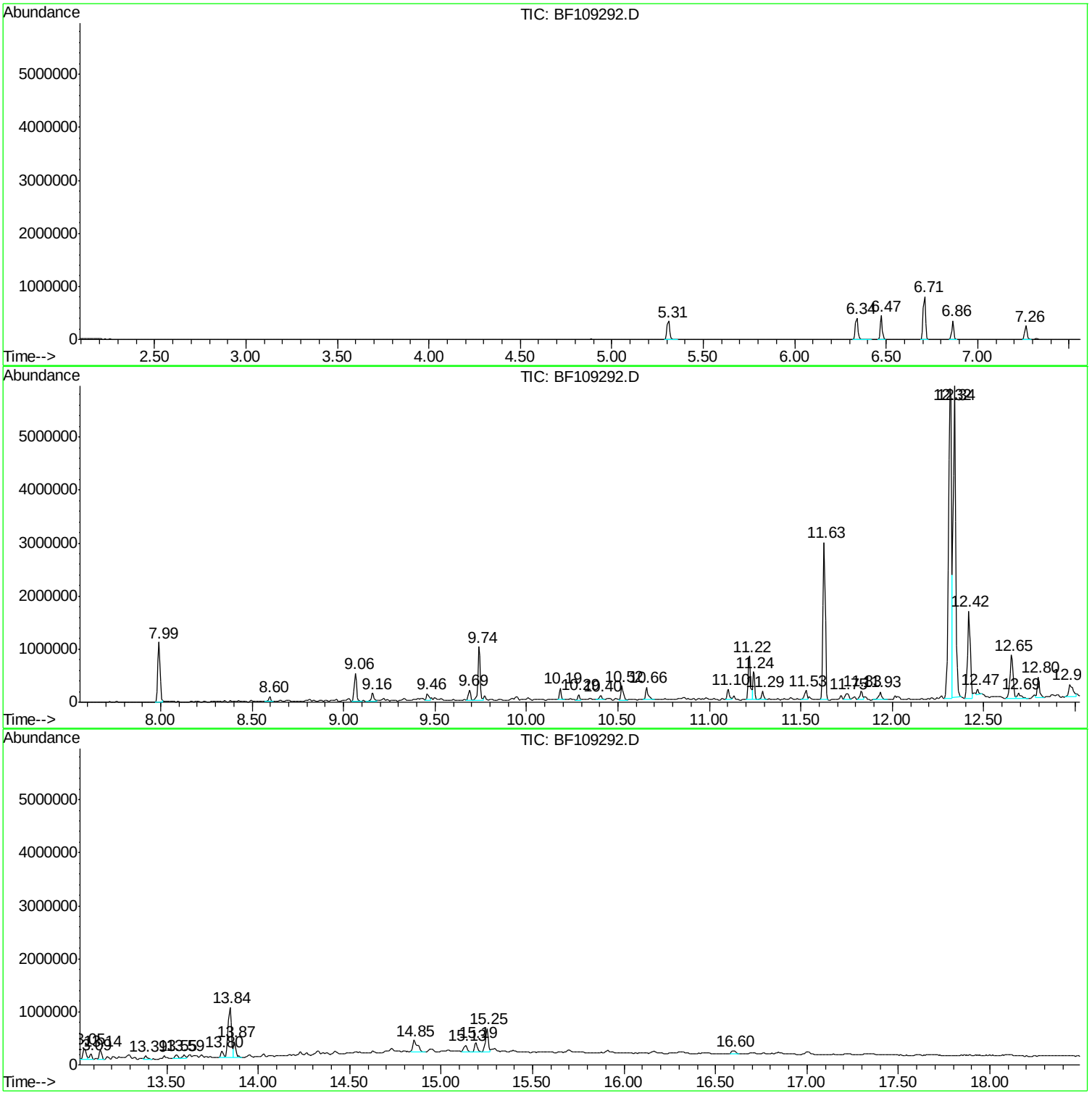
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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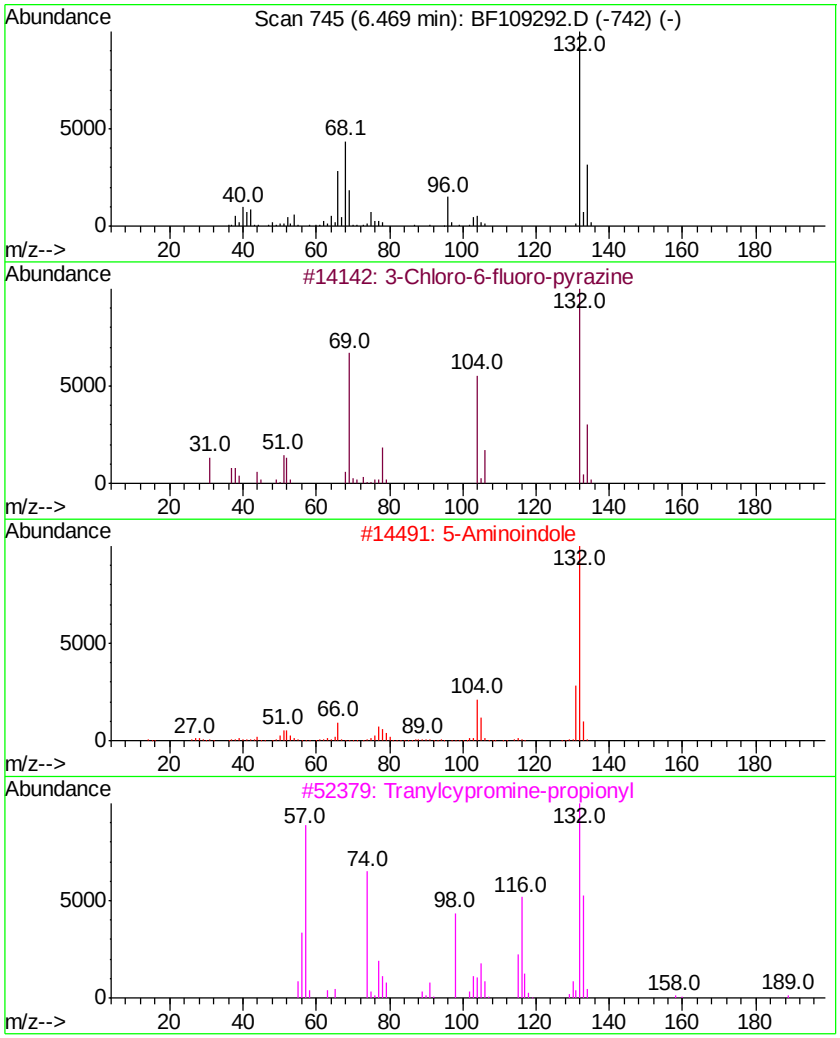
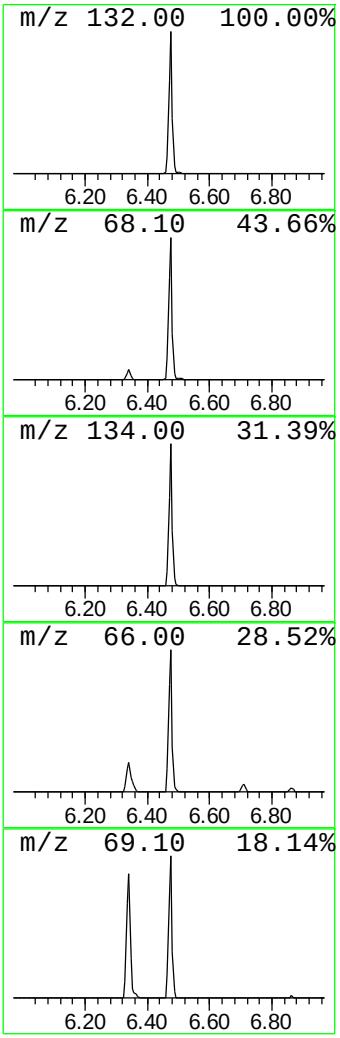
Peak Number 1 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	10.77 ng	358160	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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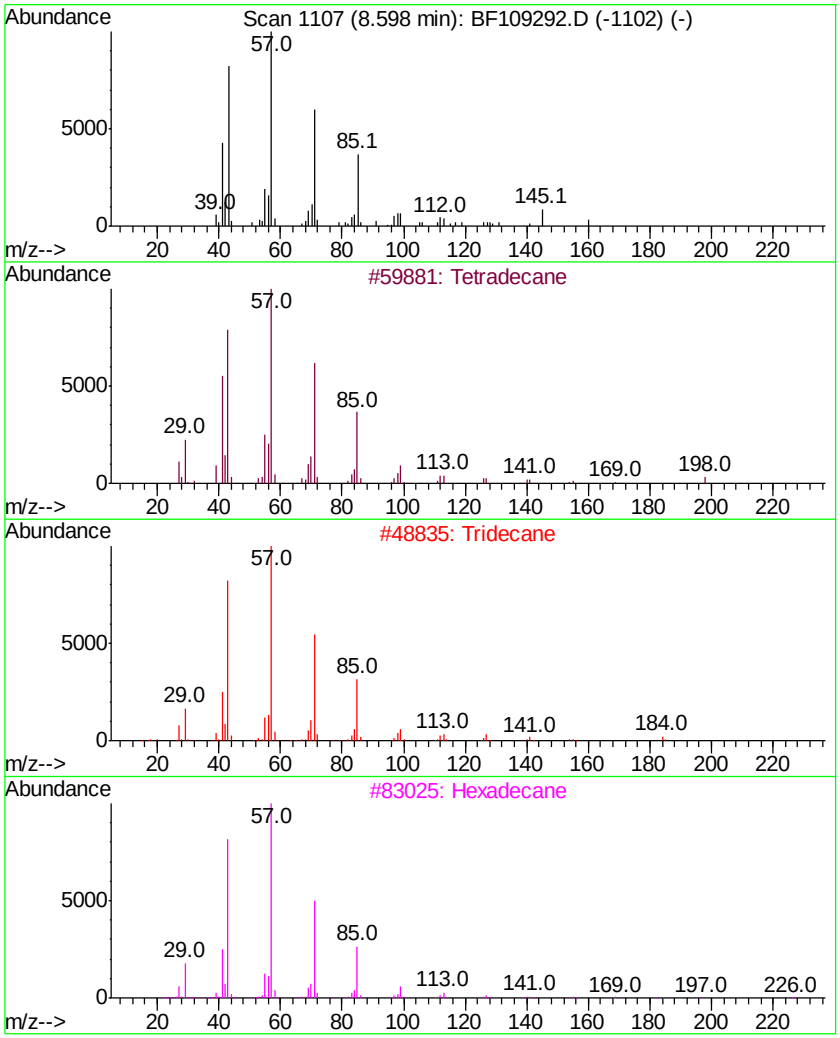
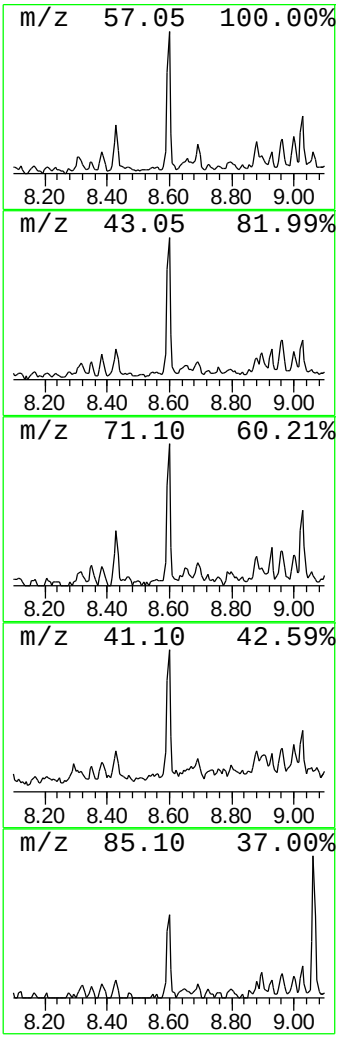
Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.05 ng	92522	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-B

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

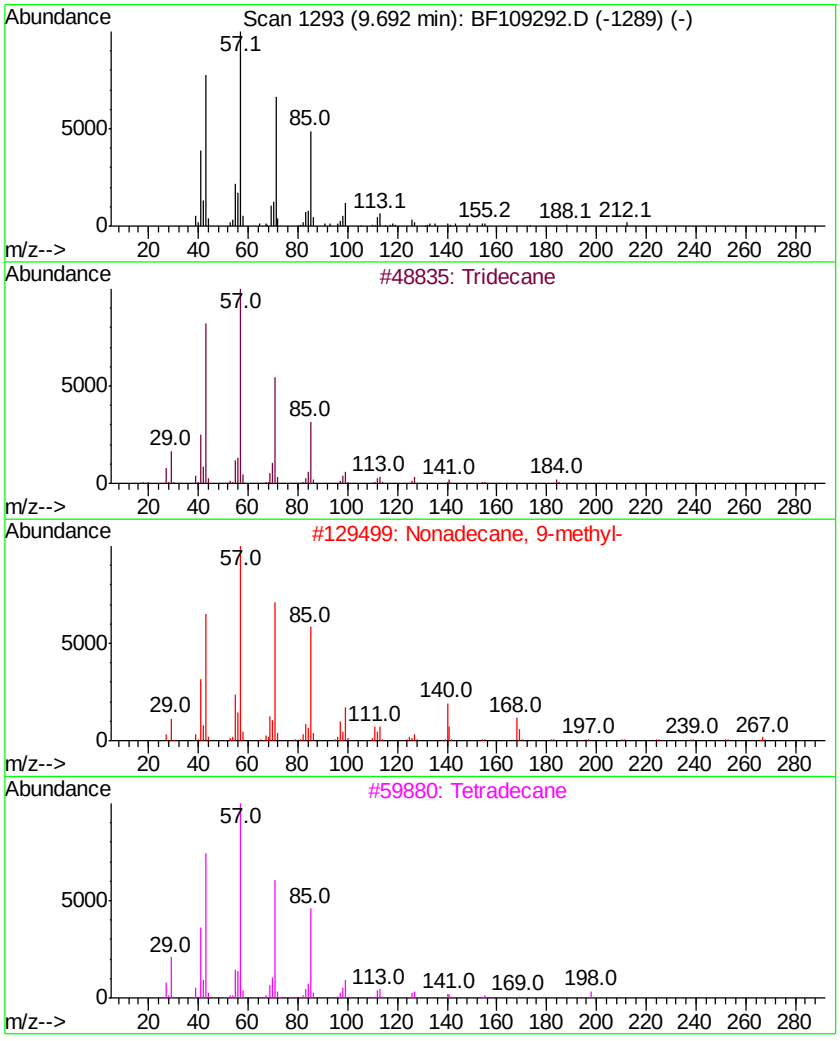
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

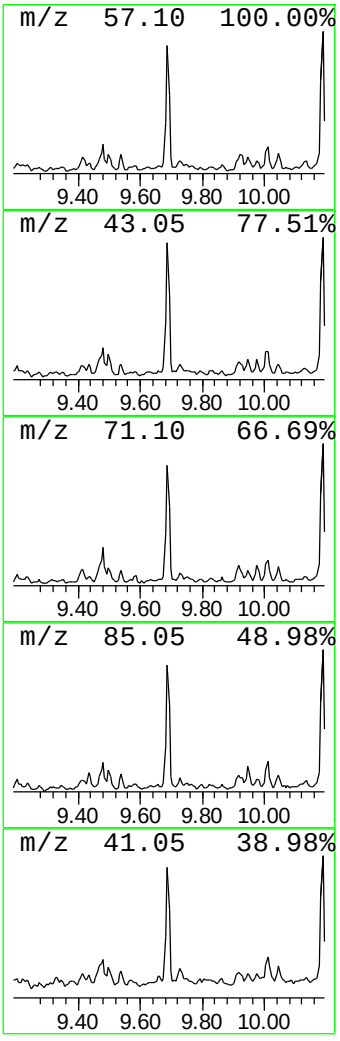
****

Peak Number 5 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.22 ng	148173	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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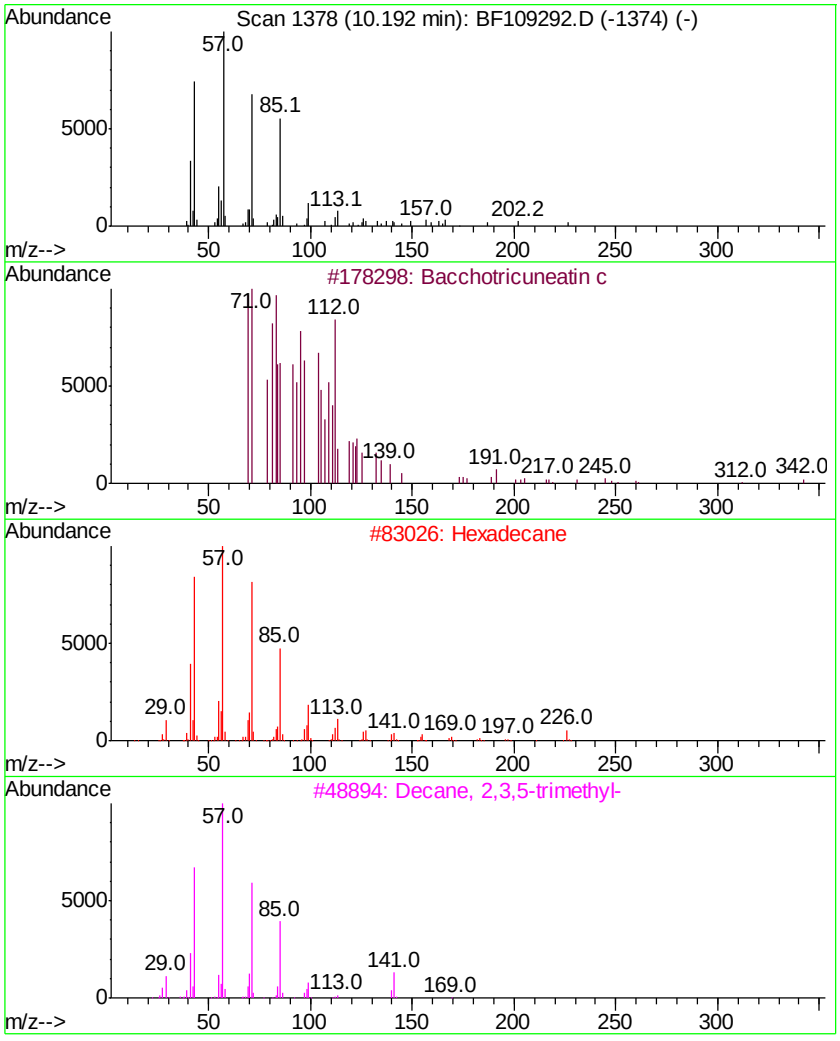
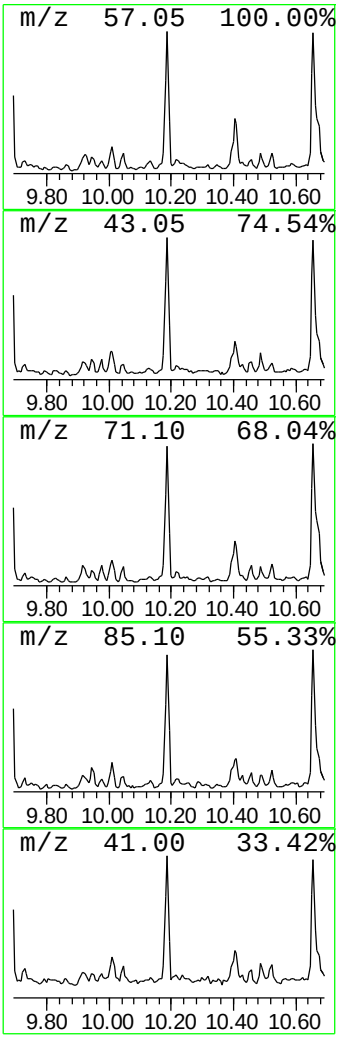
Peak Number 6 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.56 ng	163438	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Pentadecane	212	C15H32	000629-62-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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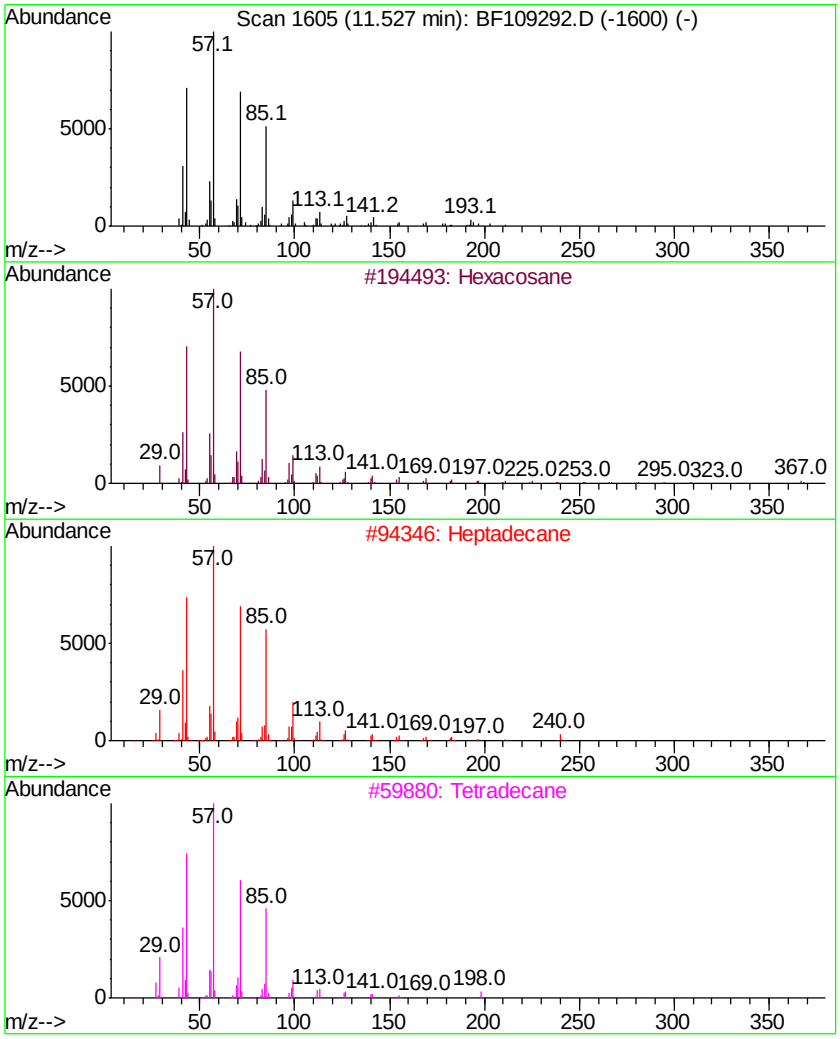
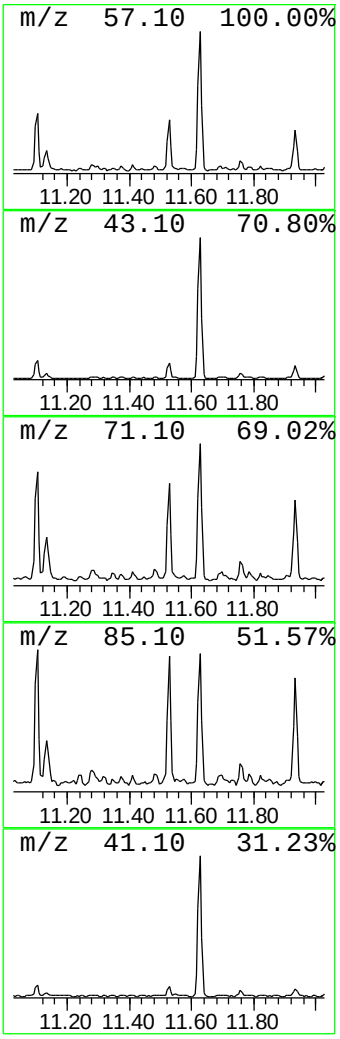
Peak Number 9 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.91 ng	158091	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-B

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

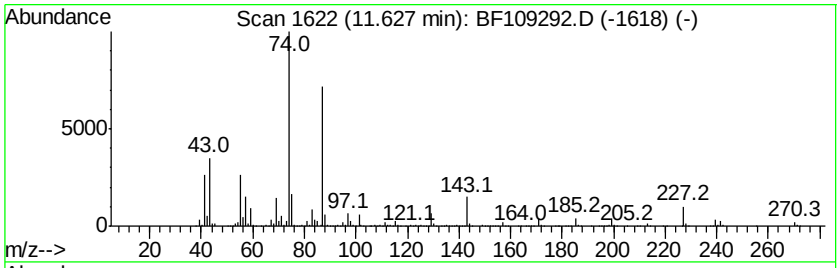
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

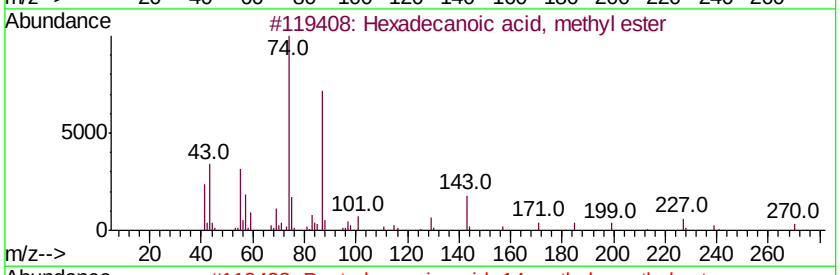
****

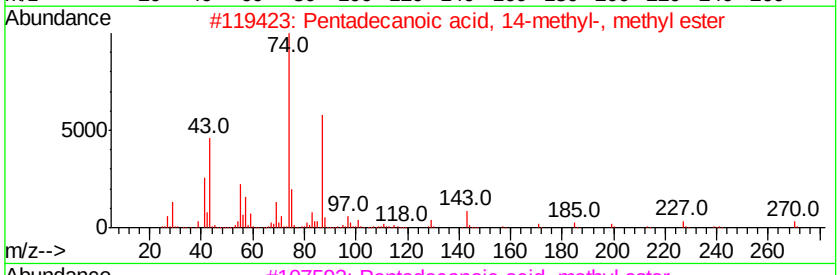
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

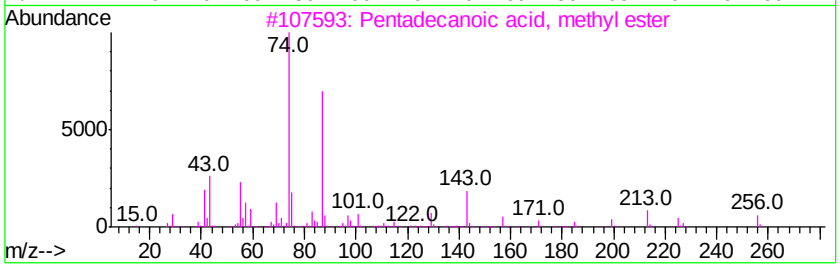
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	59.17 ng	2395170	Phenanthrene-d10	11.22

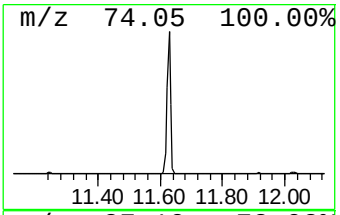
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80

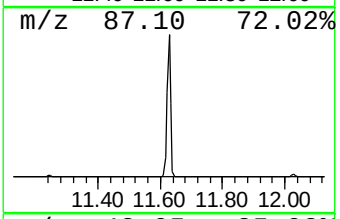


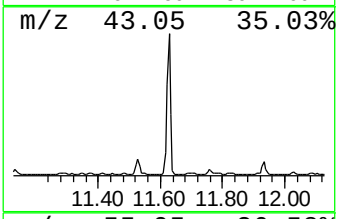


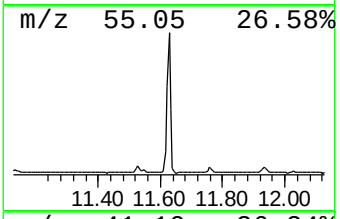


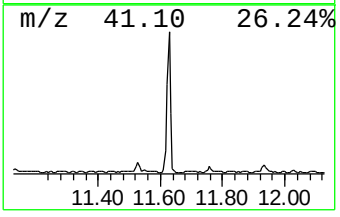












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-B

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

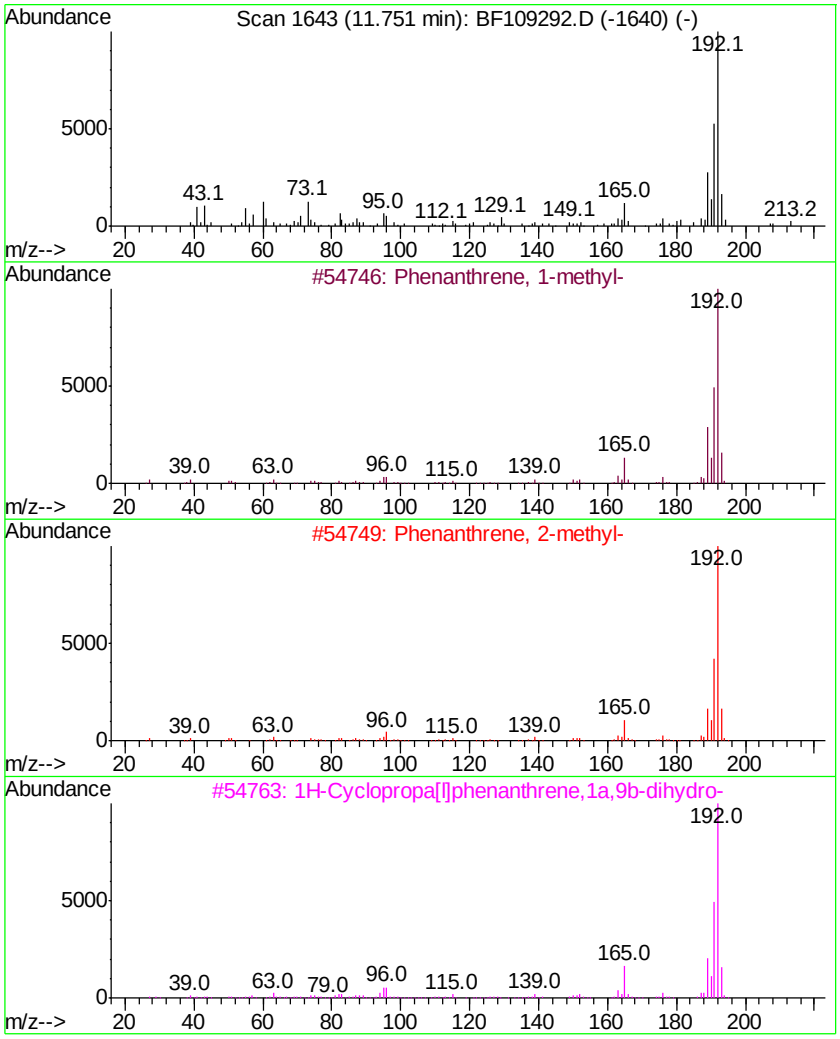
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

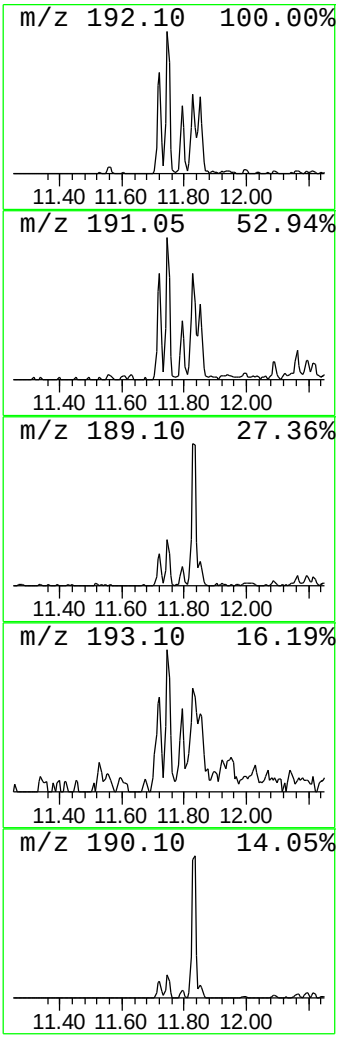
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.64 ng	147297	Phenanthrene-d10	11.22

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-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-B

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

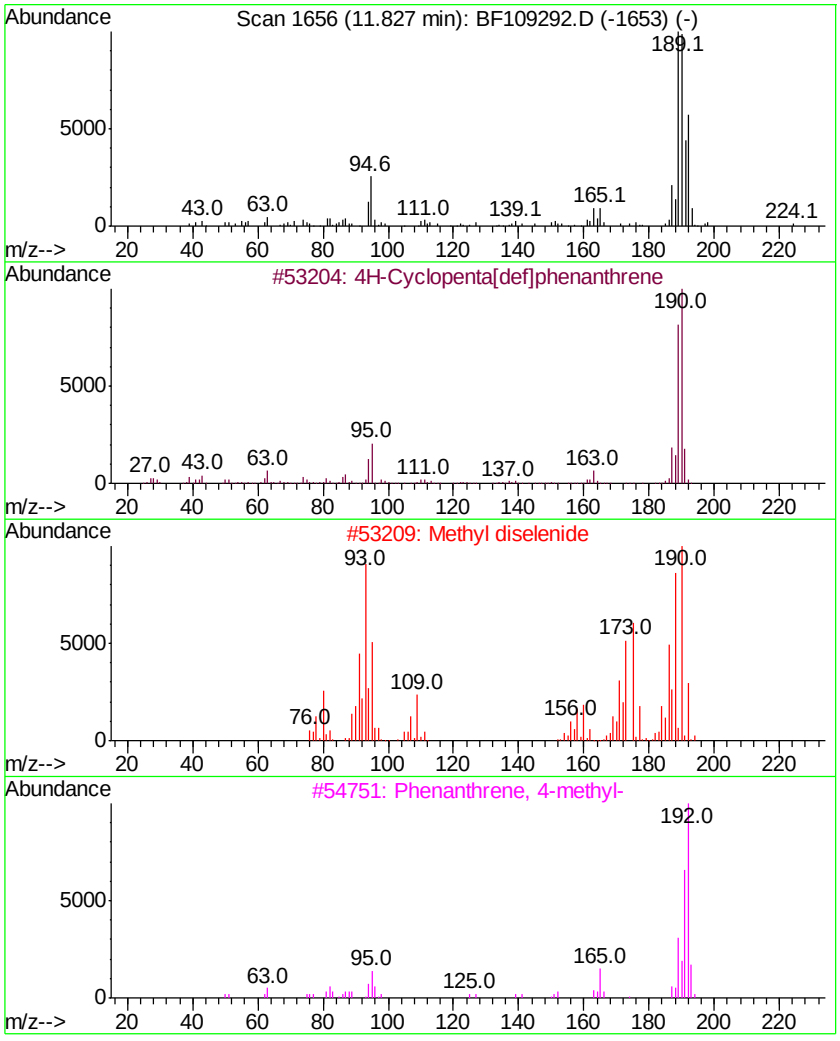
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

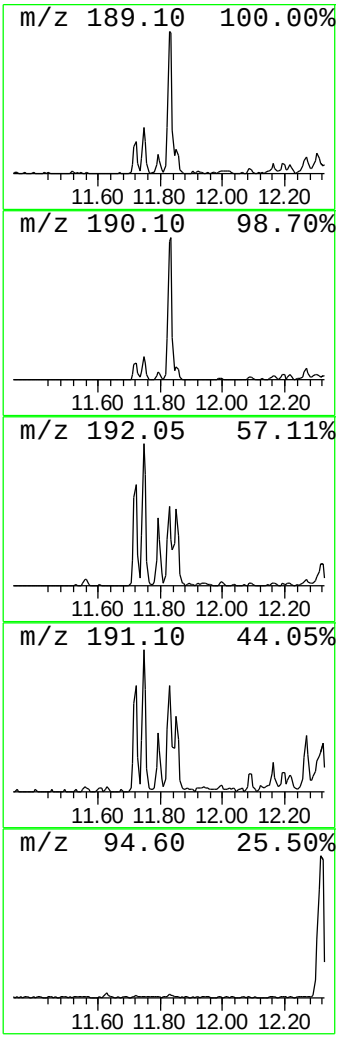
****

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.31 ng	174577	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	22
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	18





Library Search Compound Report

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Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-B

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

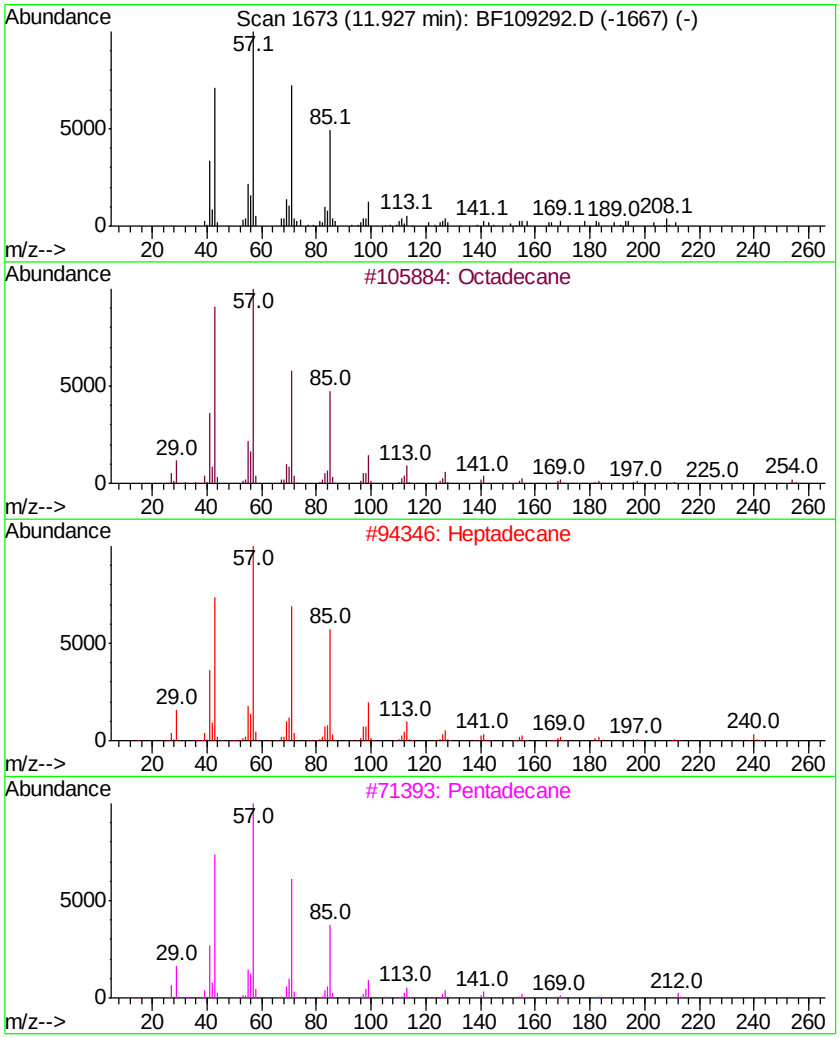
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

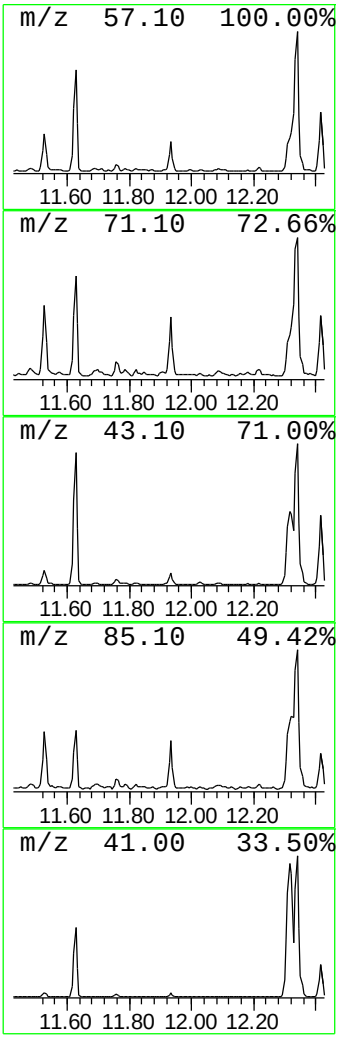
****

Peak Number 13 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.30 ng	173862	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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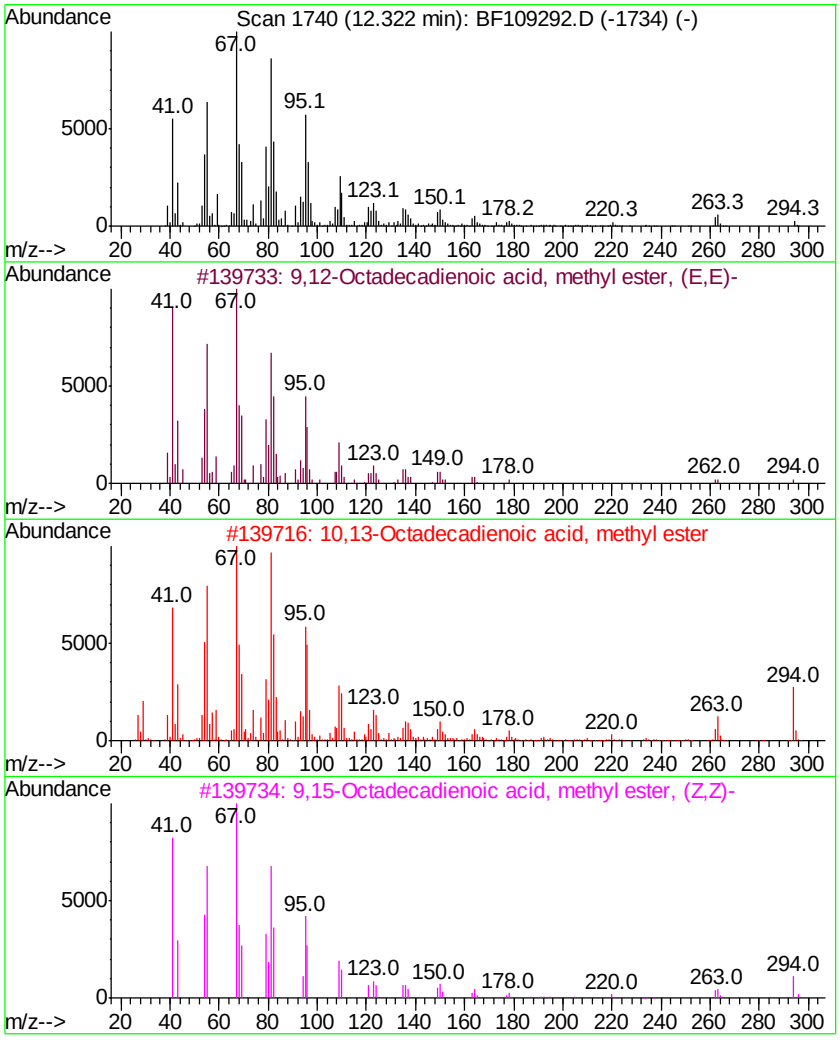
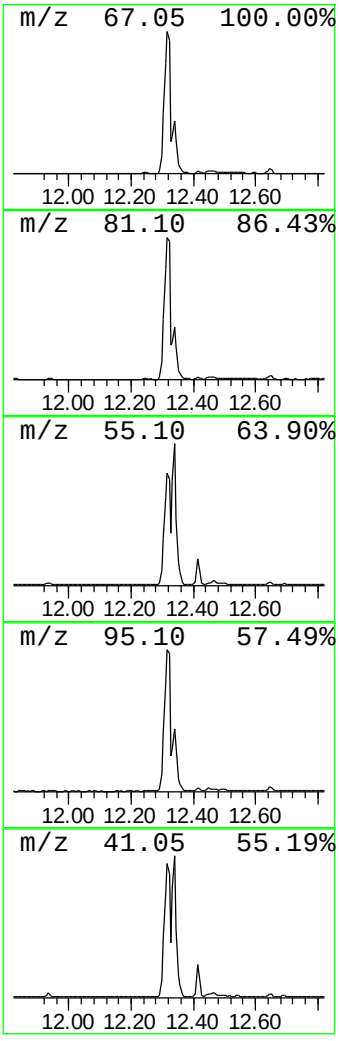
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	188.22 ng	7618500	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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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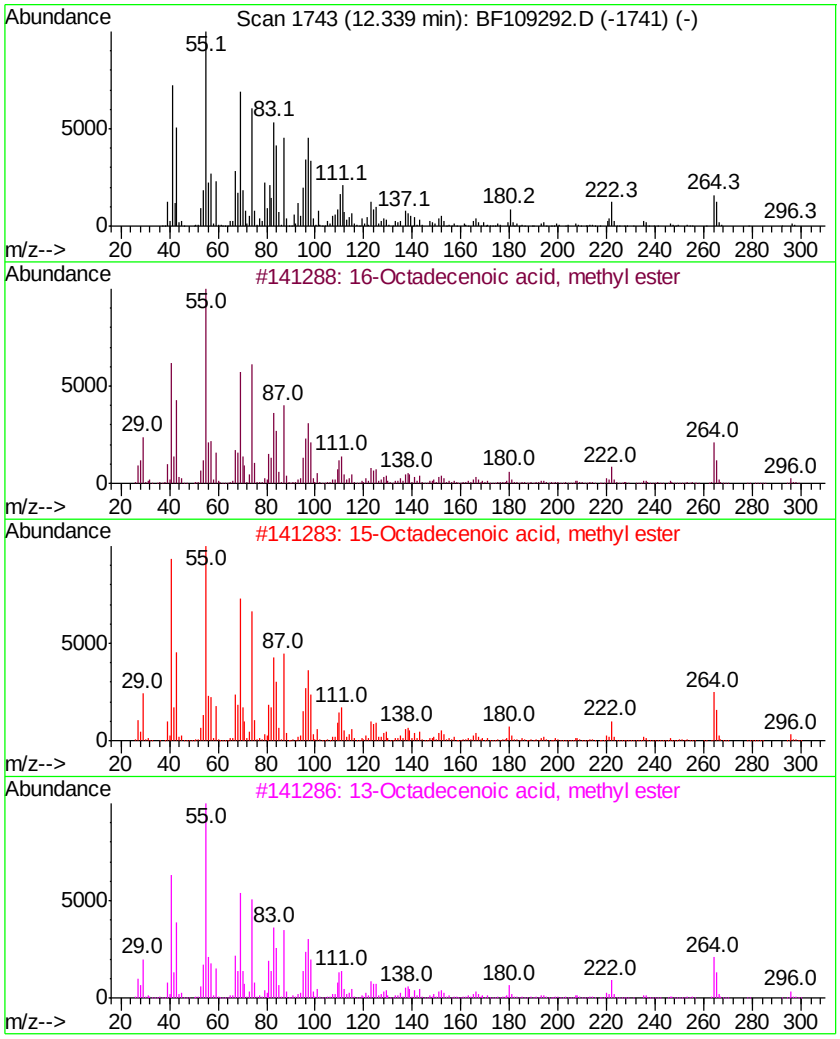
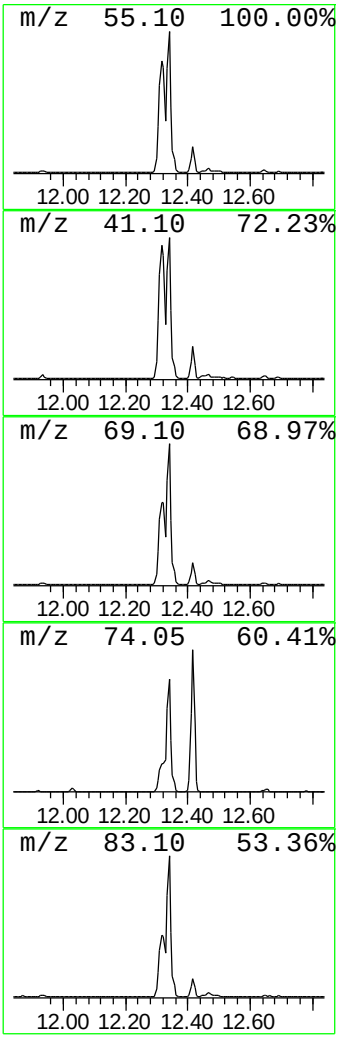
Peak Number 15 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	131.16 ng	5309070	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98





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Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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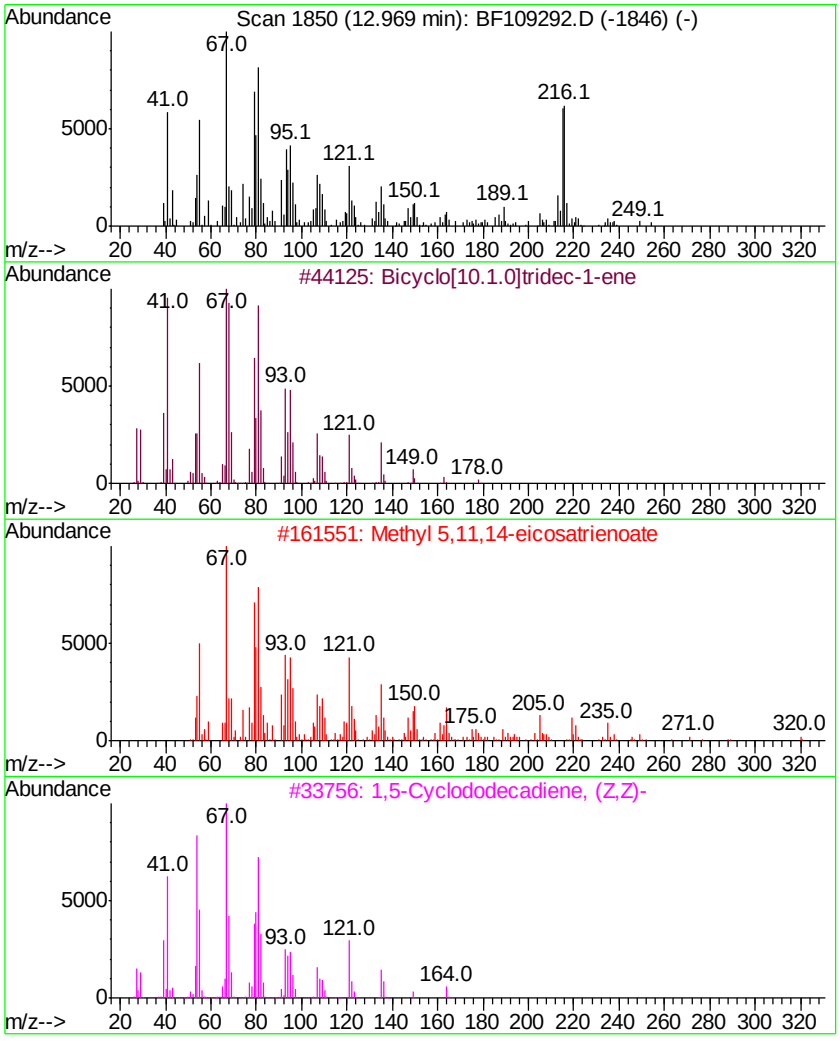
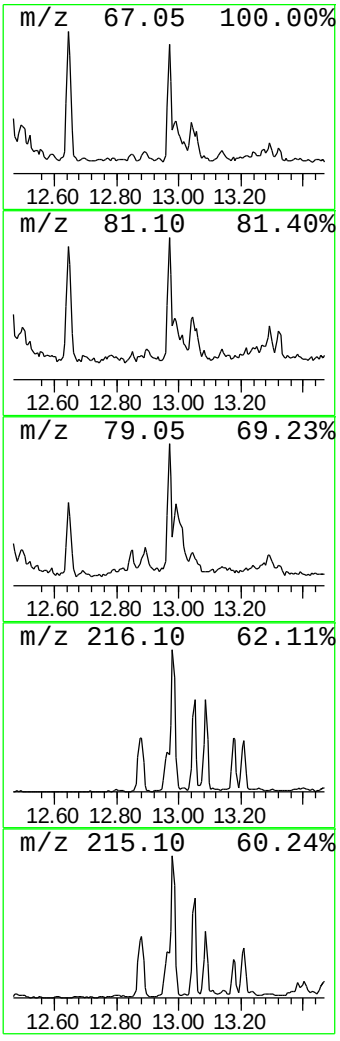
Peak Number 16 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.51 ng	433957	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	76
3	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	70
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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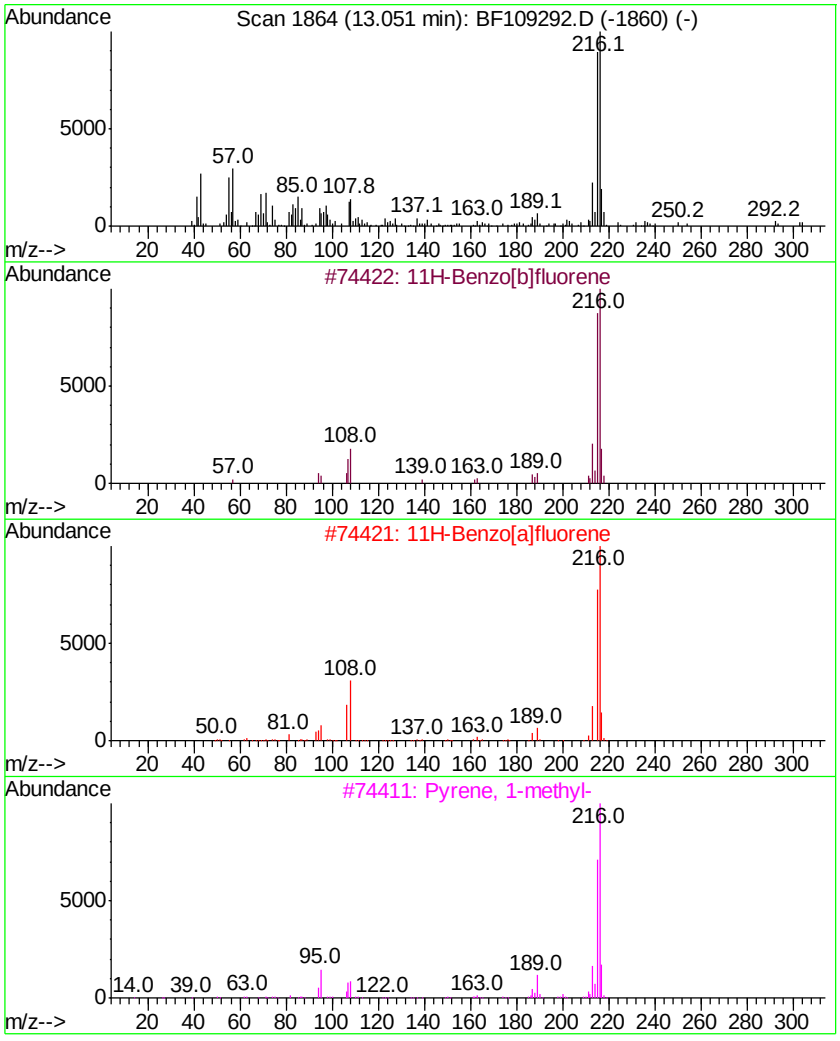
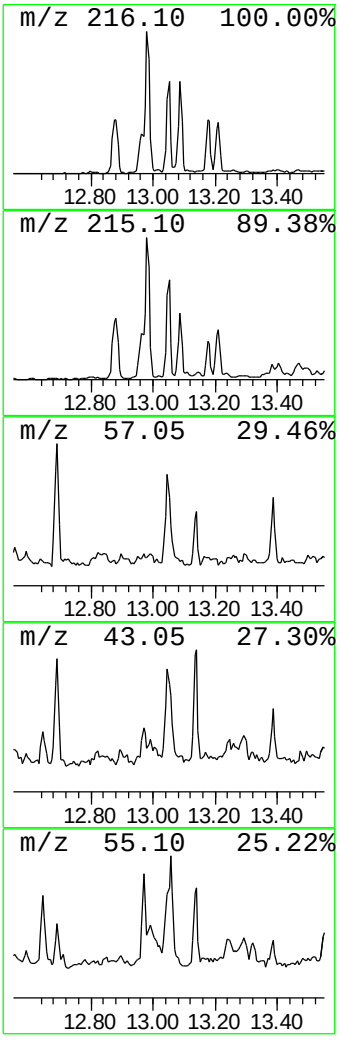
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.90 ng	283428	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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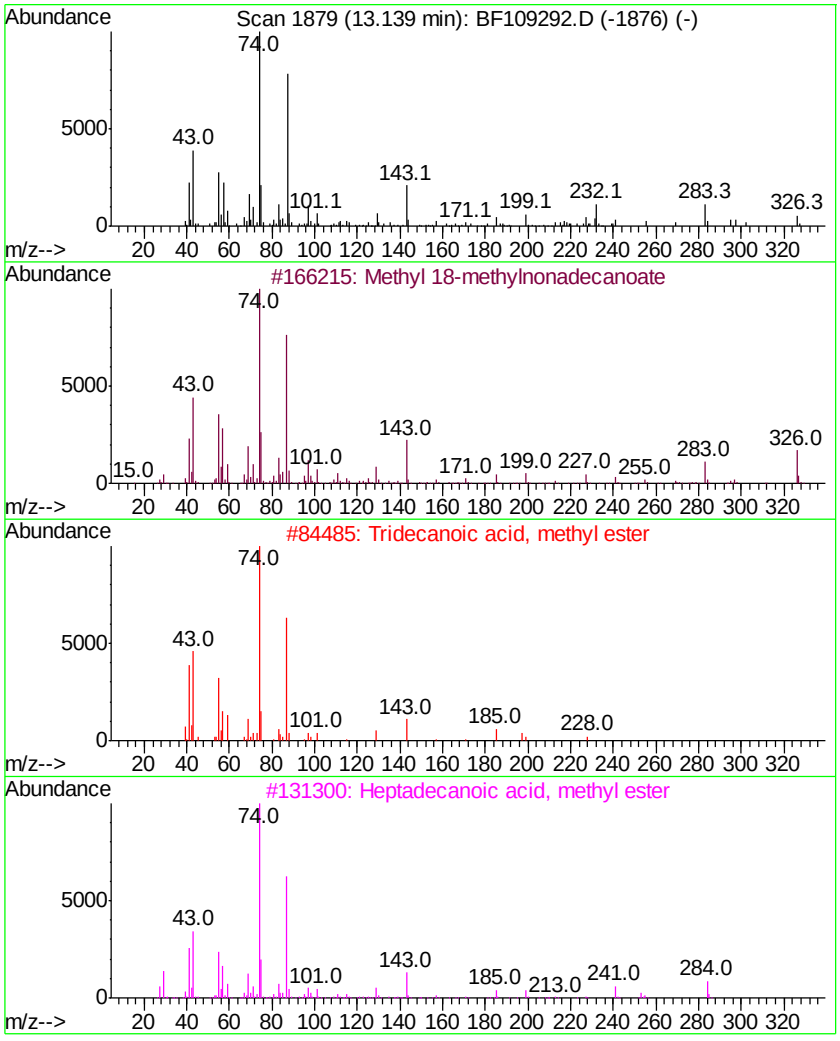
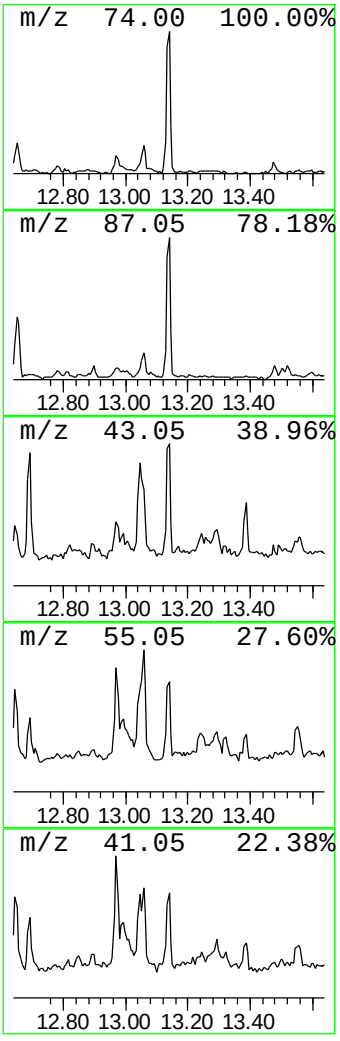
Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.50 ng	144364	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	86
5	Methyl stearate	298	C19H38O2	000112-61-8	83





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Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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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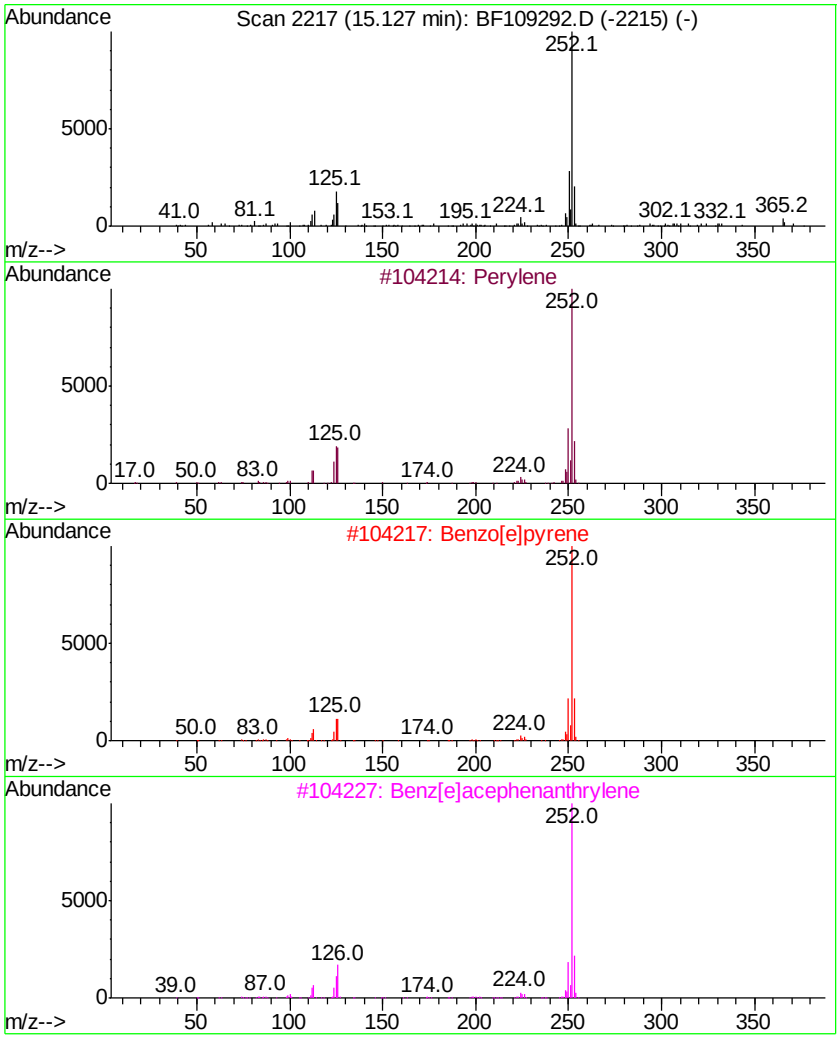
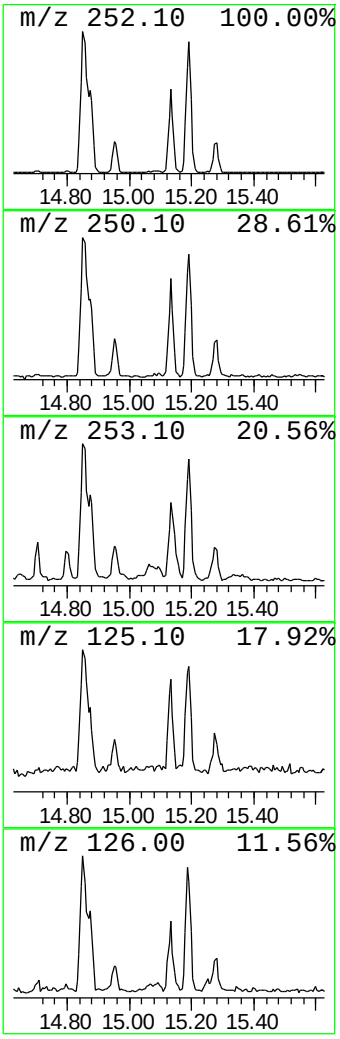
Peak Number 19 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.58 ng	161990	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092518\
Data File : BF109292.D
Acq On : 25 Sep 2018 18:10
Operator : JU/SJ
Sample : J4779-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-092418-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	10.8	ng	358160	1	6.71	665079	20.0
Tetradecane	8.60	2.0	ng	92522	2	7.99	901436	20.0
Tridecane	9.69	3.2	ng	148173	3	9.74	919105	20.0
Bacchotricuneatin c	10.19	3.6	ng	163438	3	9.74	919105	20.0
Hexacosane	11.53	3.9	ng	158091	4	11.22	809551	20.0
Hexadecanoic acid...	11.63	59.2	ng	2395170	4	11.22	809551	20.0
Phenanthrene, 1-m...	11.75	3.6	ng	147297	4	11.22	809551	20.0
4H-Cyclopenta[def...	11.83	4.3	ng	174577	4	11.22	809551	20.0
Octadecane	11.93	4.3	ng	173862	4	11.22	809551	20.0
9,12-Octadecadien...	12.32	188.2	ng	7618500	4	11.22	809551	20.0
16-Octadecenoic a...	12.34	131.2	ng	5309070	4	11.22	809551	20.0
Bicyclo[10.1.0]tr...	12.97	7.5	ng	433957	5	13.84	1156060	20.0
11H-Benzo[b]fluorene	13.05	4.9	ng	283428	5	13.84	1156060	20.0
Methyl 18-methyln...	13.14	2.5	ng	144364	5	13.84	1156060	20.0
Perylene	15.13	6.6	ng	161990	6	15.25	492634	20.0