LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	506	509	514	rVB	66664	69801	2.81%	0.237%
2	5.487	574	578	588	rBV	1896244	1807926	72.68%	6.133%
3	6.498	746	750	768	rVB	1885216	1754609	70.54%	5.952%
4	6.639	770	774	777	rBV	2002860	1790721	71.99%	6.075%
5	6.869	809	813	816	rBV	1280506	1082705	43.53%	3.673%
6	7.022	835	839	843	rBV	1634940	1379275	55.45%	4.679%
7	7.428	904	908	912	rBV	1250547	1130407	45.45%	3.835%
8	8.028	1007	1010	1014	rBV	29023	29070	1.17%	0.099%
9	8.151	1027	1031	1035	rBV	1746659	1437952	57.81%	4.878%
10	8.228	1041	1044	1048	rBV4	24938	24935	1.00%	0.085%
11	9.222	1210	1213	1217	rBV	2047745	1850832	74.41%	6.279%
12	9.298	1223	1226	1229	rVB	60334	48741	1.96%	0.165%
13	9.616	1277	1280	1288	rVV	185502	180578	7.26%	0.613%
14	9.704	1292	1295	1300	rVB4	33673	44371	1.78%	0.151%
15	9.827	1313	1316	1318	rBV	119388	94798	3.81%	0.322%
16	9.851	1318	1320	1326	rVV5	30393	57427	2.31%	0.195%
17	9.910	1326	1330	1334	rVB	1671221	1471445	59.16%	4.992%
18	10.098	1358	1362	1368	rBV6	33144	69319	2.79%	0.235%
19	10.145	1368	1370	1373	rVV3	28621	30908	1.24%	0.105%
20	10.186	1373	1377	1381	rVB2	36873	46325	1.86%	0.157%
21	10.316	1394	1399	1409	rBV2	330344	515598	20.73%	1.749%
22	10.545	1435	1438	1441	rBV2	30492	33644	1.35%	0.114%
23	10.616	1443	1450	1454	rBV	64096	133329	5.36%	0.452%
24	10.698	1460	1464	1473	rVB	1059922	976715	39.27%	3.313%
25	10.798	1478	1481	1485	rBV	87046	99833	4.01%	0.339%
26	10.839	1485	1488	1492	rVB2	51014	67133	2.70%	0.228%
27	10.945	1503	1506	1510	rBV4	44100	54463	2.19%	0.185%
28	11.051	1519	1524	1528	rBV4	114171	178573	7.18%	0.606%
29	11.122	1534	1536	1543	rBV2	24898	34058	1.37%	0.116%
30	11.251	1555	1558	1560	rBV	46761	42856	1.72%	0.145%
31	11.274	1560	1562	1568	rVB2	37421	47136	1.89%	0.160%
32	11.398	1579	1583	1586	rBV	1478592	1237741	49.76%	4.199%
33	11.422	1586	1587	1593	rVB2	56484	42305	1.70%	0.144%
34	11.674	1628	1630	1633	rVB	46475	36830	1.48%	0.125%

LSC Area Percent Report

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Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	11.774	1644	1647	1651	rBV	495998	431809	17.36%	1.465%
36	11.916	1666	1671	1679	rBV2	518363	678188	27.26%	2.301%
37	12.080	1694	1699	1701	rBV3	147977	254579	10.23%	0.864%
38	12.304	1722	1737	1744	rBV3	256878	1152697	46.34%	3.911%
39	12.463	1761	1764	1766	rBV	1324466	1240574	49.87%	4.209%
40	12.486	1766	1768	1775	rVB2	1072749	947468	38.09%	3.214%
41	12.568	1779	1782	1786	rVB	235148	194208	7.81%	0.659%
42	12.651	1786	1796	1802	rBV	1019962	2487414	100.00%	8.439%
43	12.698	1802	1804	1813	rVB	353540	396917	15.96%	1.347%
44	12.845	1826	1829	1831	rBV	107246	96885	3.90%	0.329%
45	12.980	1848	1852	1855	rBV	1313023	1187571	47.74%	4.029%
46	13.398	1919	1923	1929	rBV3	152825	322425	12.96%	1.094%
47	13.868	2001	2003	2006	rVV	160881	138782	5.58%	0.471%
48	13.904	2006	2009	2014	rVB	195923	190484	7.66%	0.646%
49	14.045	2029	2033	2036	rBV	889278	876870	35.25%	2.975%
50	15.551	2285	2289	2295	rBV2	750585	977622	39.30%	3.317%

Sum of corrected areas: 29476852

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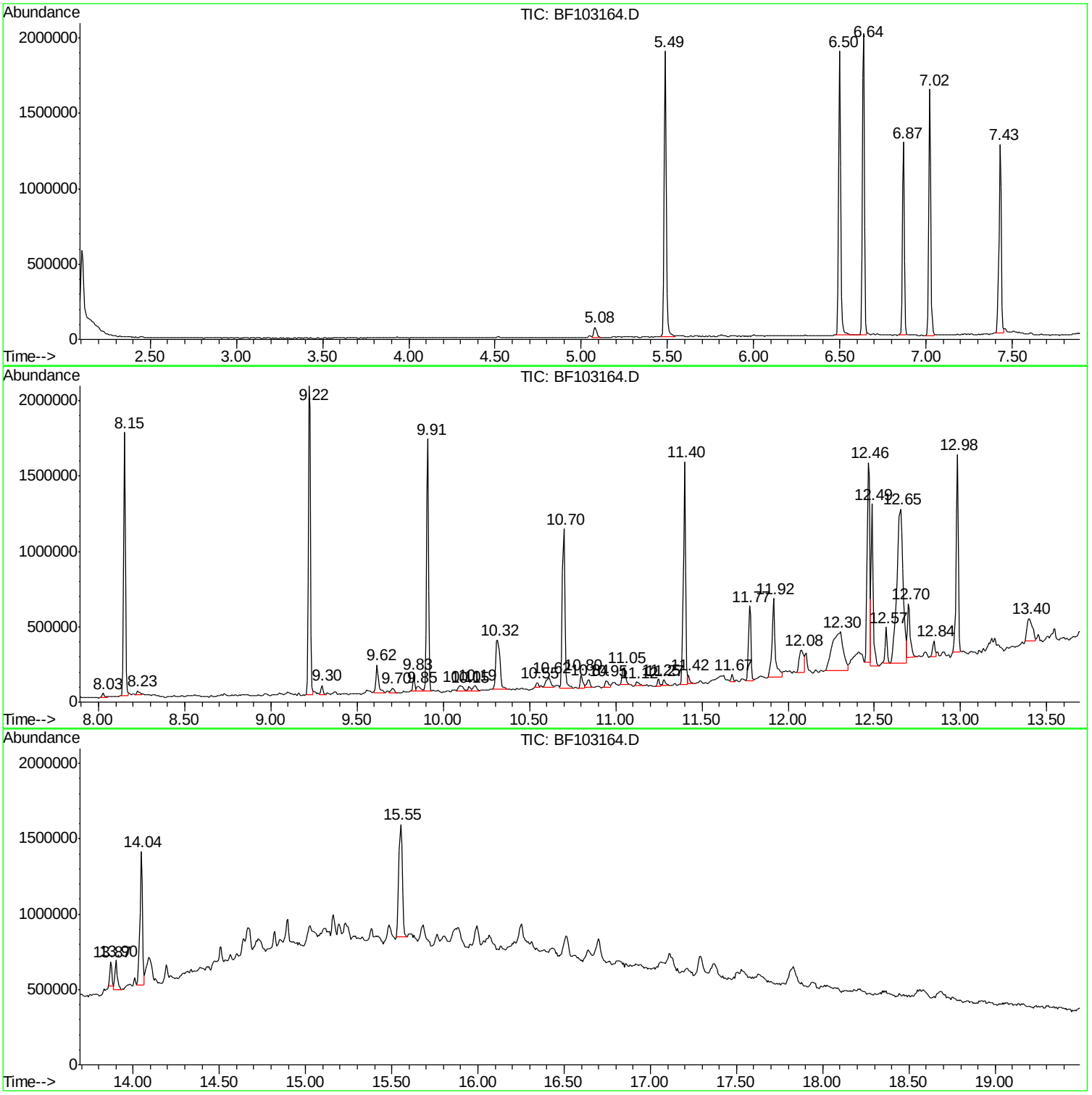
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

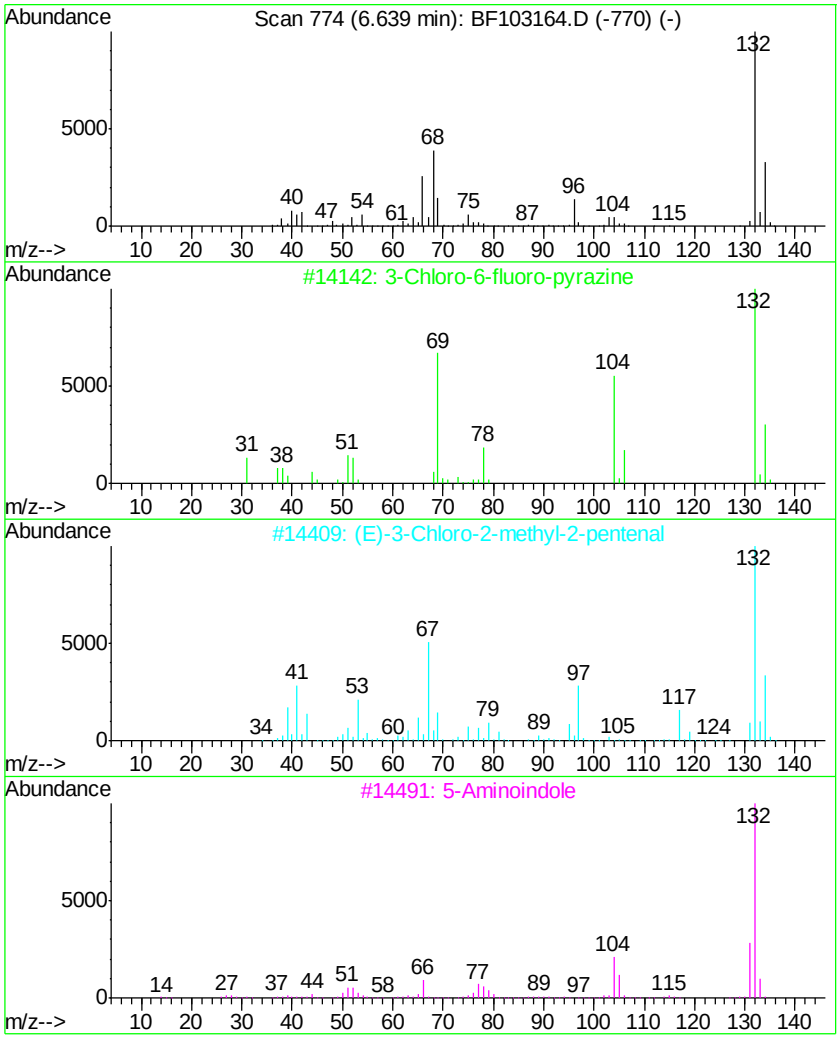
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

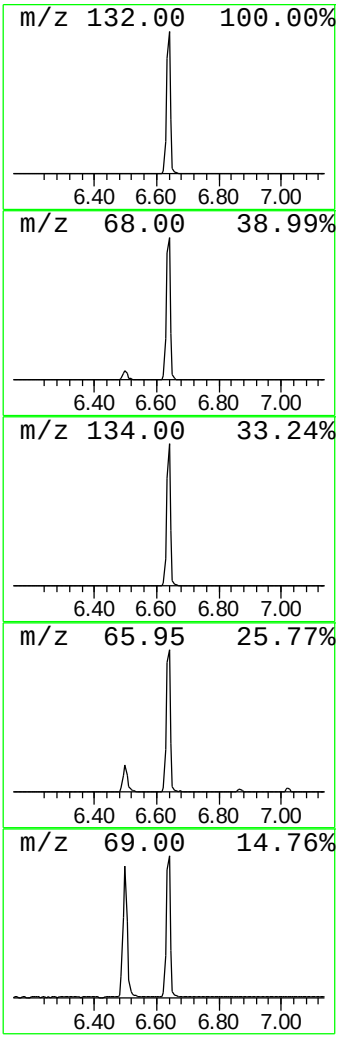
****

Peak Number 1 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	33.08 ng	1790720	1,4-Dichlorobenzene-d4	6.87

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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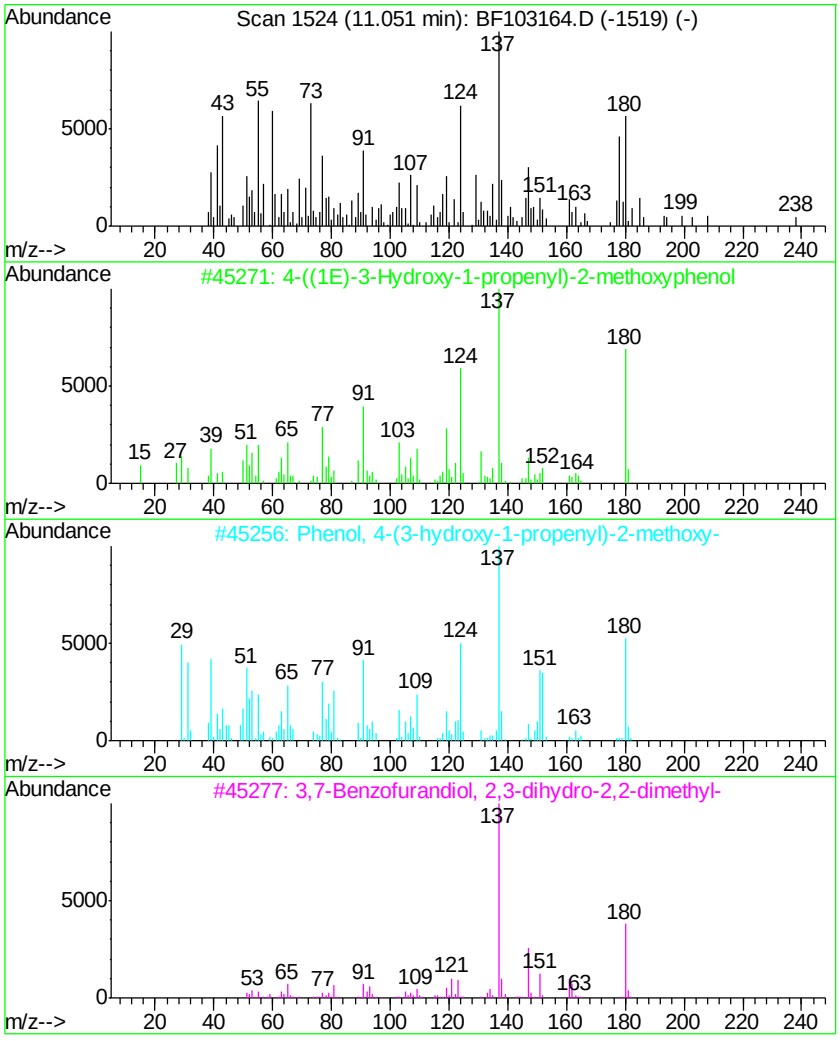
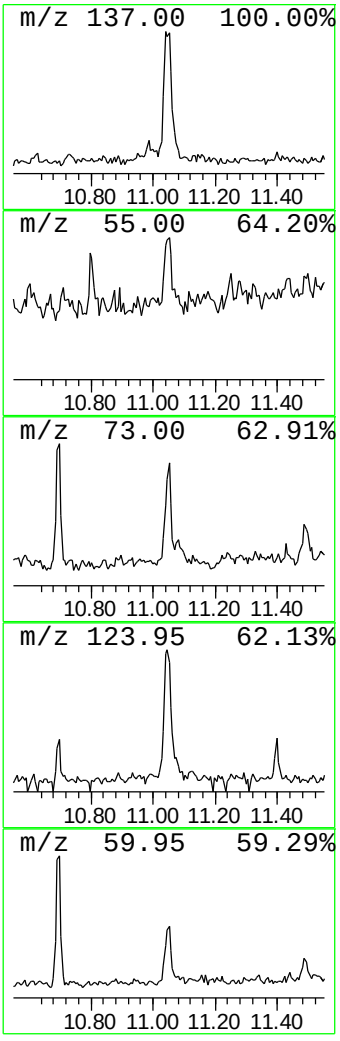
Peak Number 3 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.89 ng	178573	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	70
2	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	43
3	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
4	3-Hydroxycarbofuran	237	C12H15NO4	016655-82-6	25
5	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	22





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Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

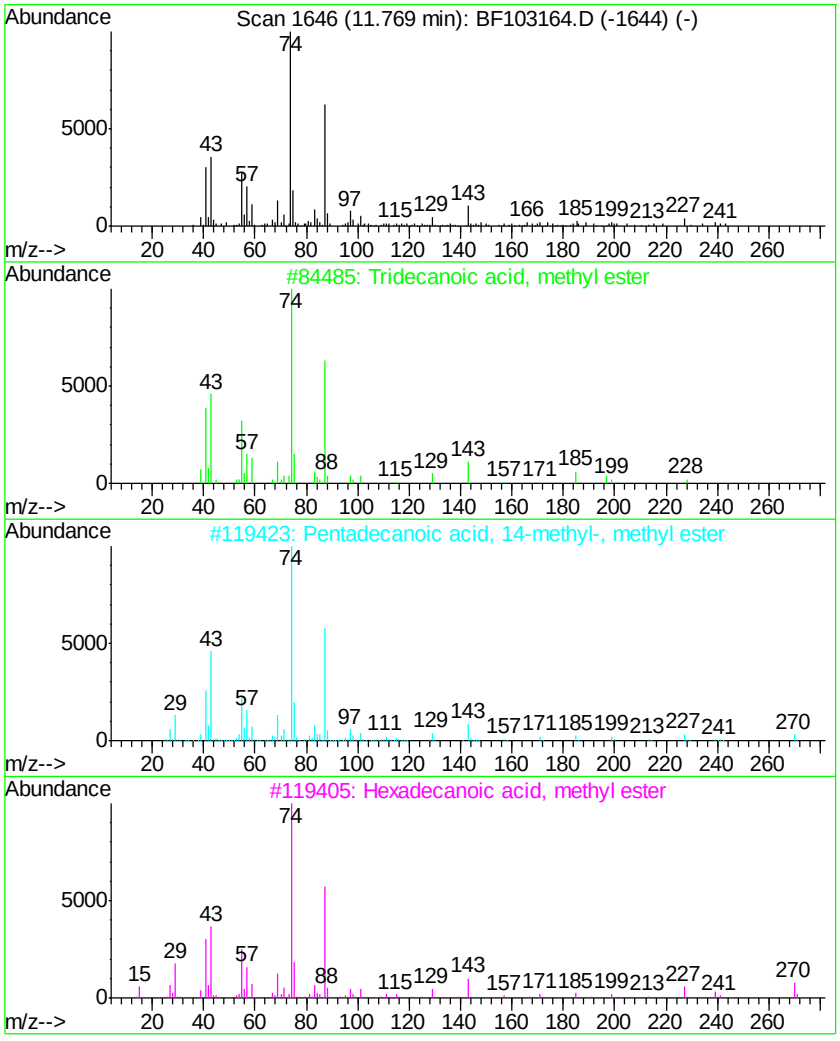
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

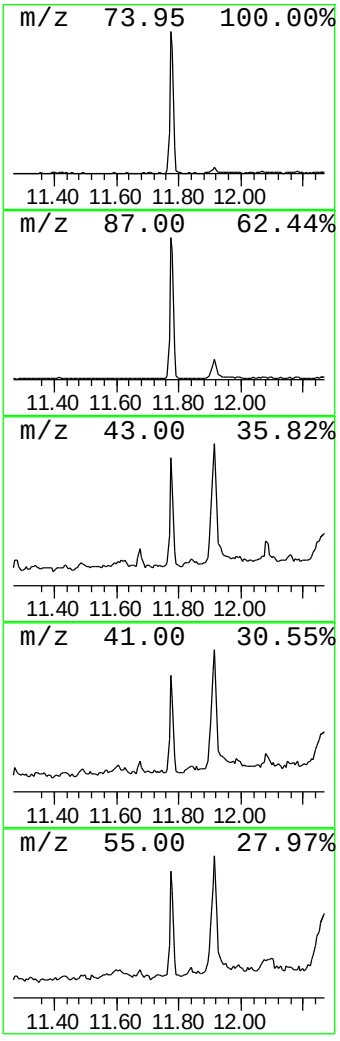
****

Peak Number 4 Tridecanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.98 ng	431809	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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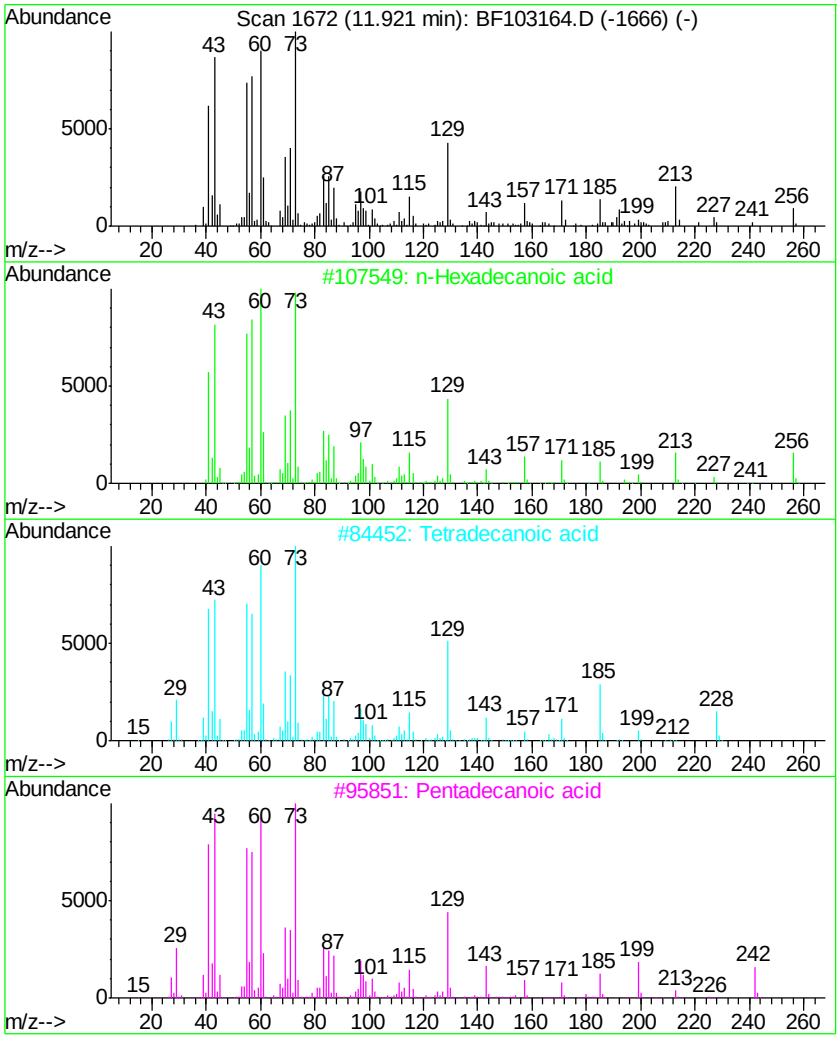
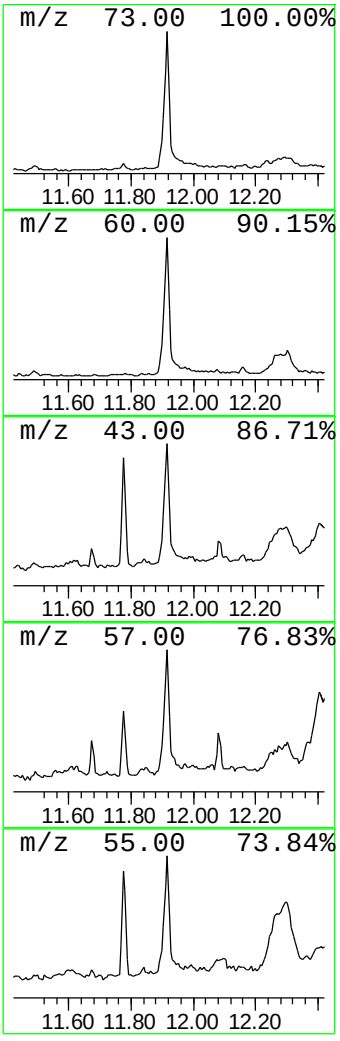
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.96 ng	678188	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Acq On : 22 Feb 2018 16:10
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Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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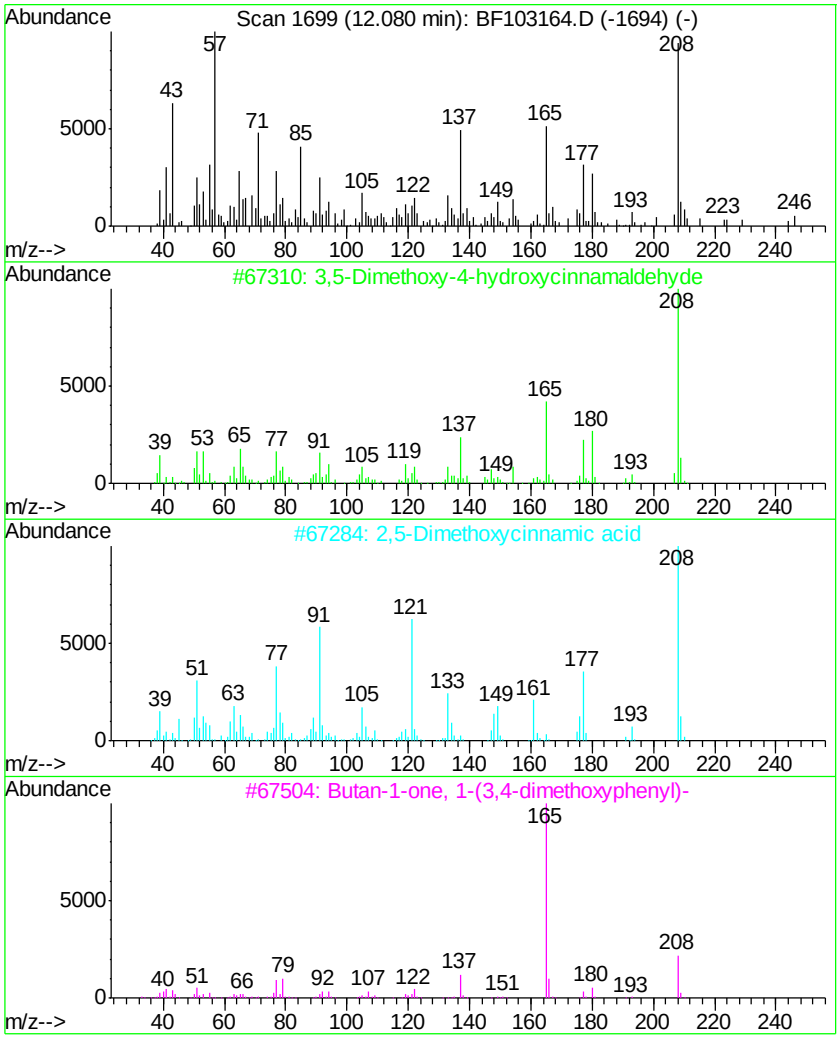
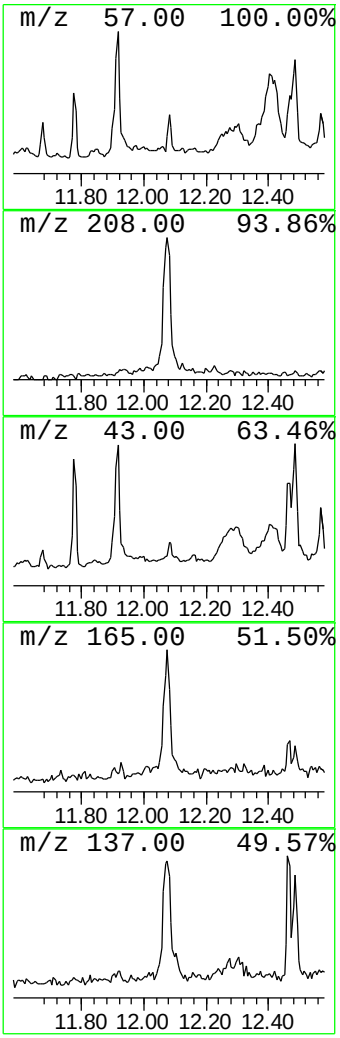
Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.11 ng	254579	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	95
2	2,5-Dimethoxycinnamic acid	208	C11H12O4	010538-51-9	42
3	Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	38
4	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	35
5	5,6,7,8-Tetrahydro-1-phenylnapht...	208	C16H16	067064-63-5	30





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Acq On : 22 Feb 2018 16:10
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Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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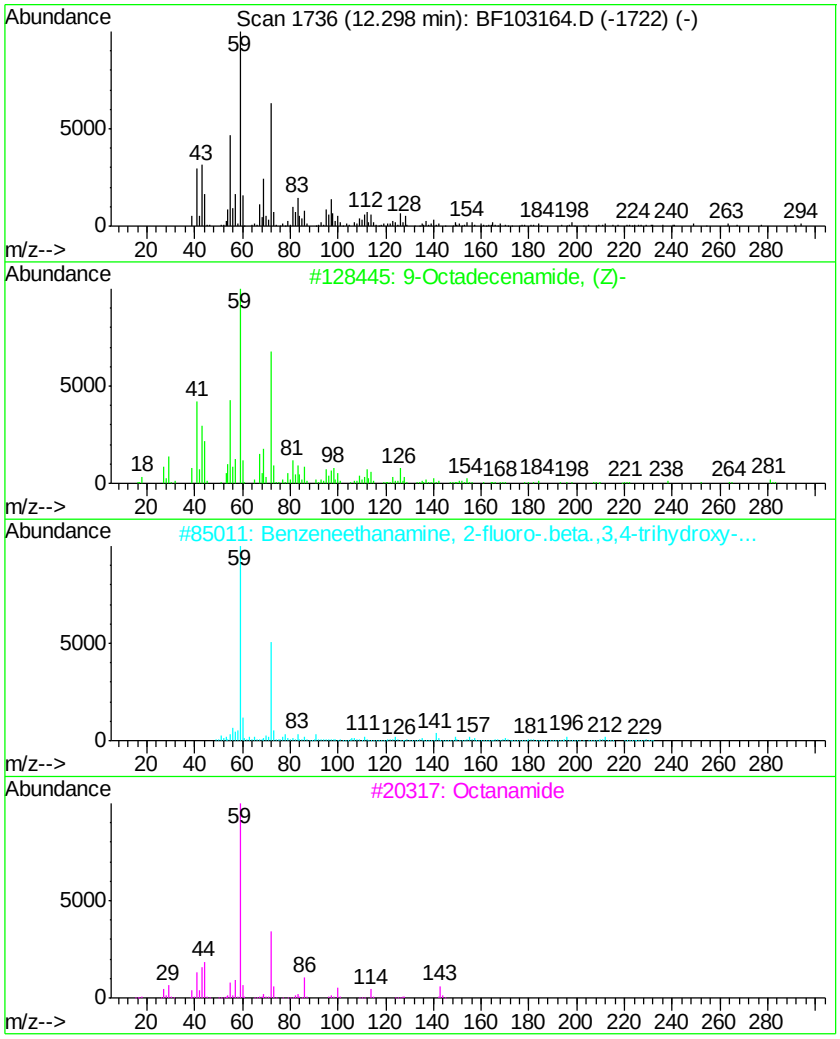
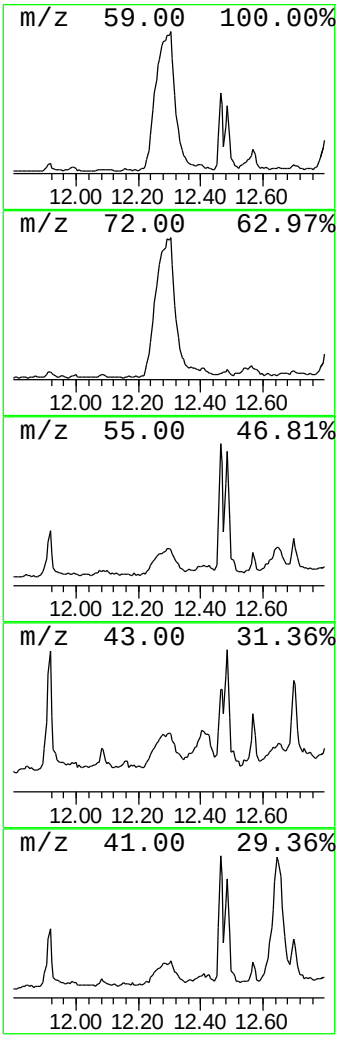
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	18.63 ng	1152700	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3	Octanamide	143	C8H17NO	000629-01-6	53
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
5	3-Tetradecanol	214	C14H30O	001653-32-3	47





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Acq On : 22 Feb 2018 16:10
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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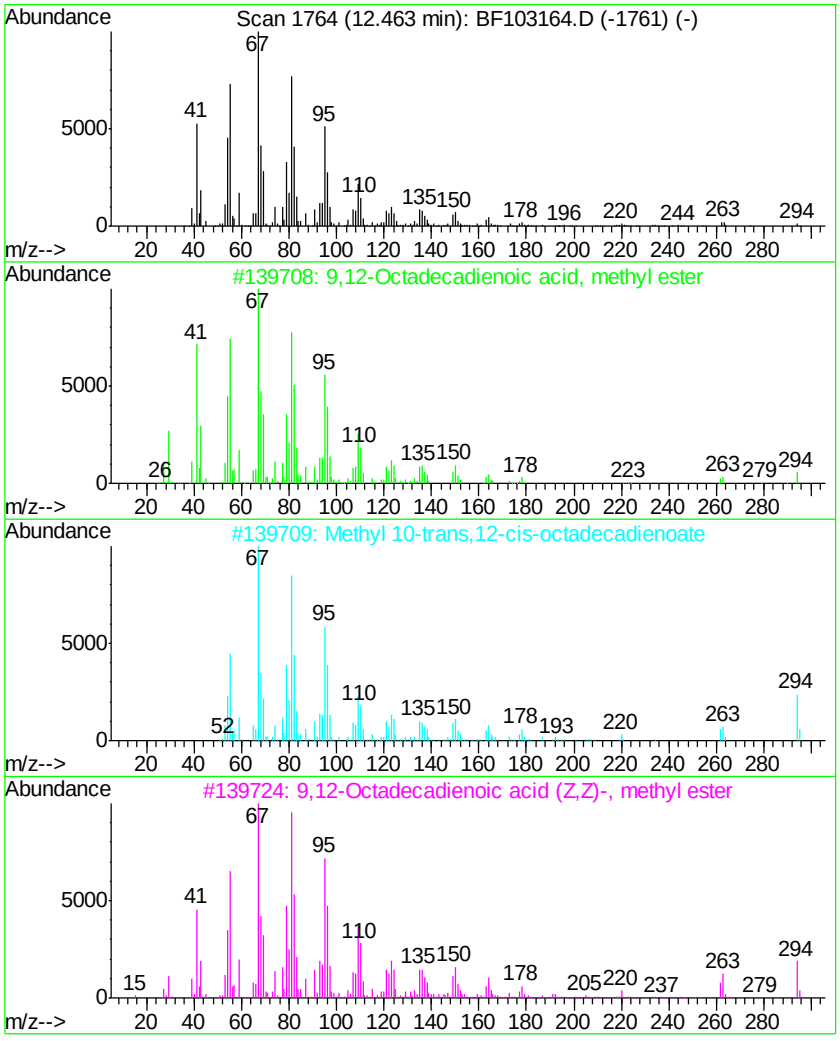
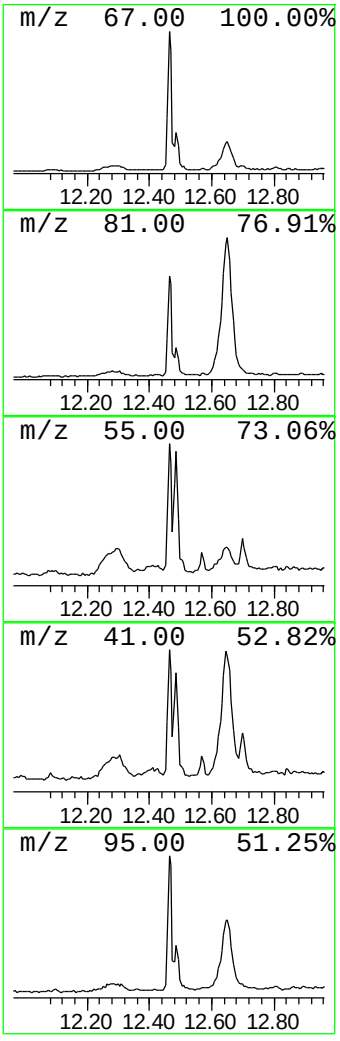
Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	20.05 ng	1240570	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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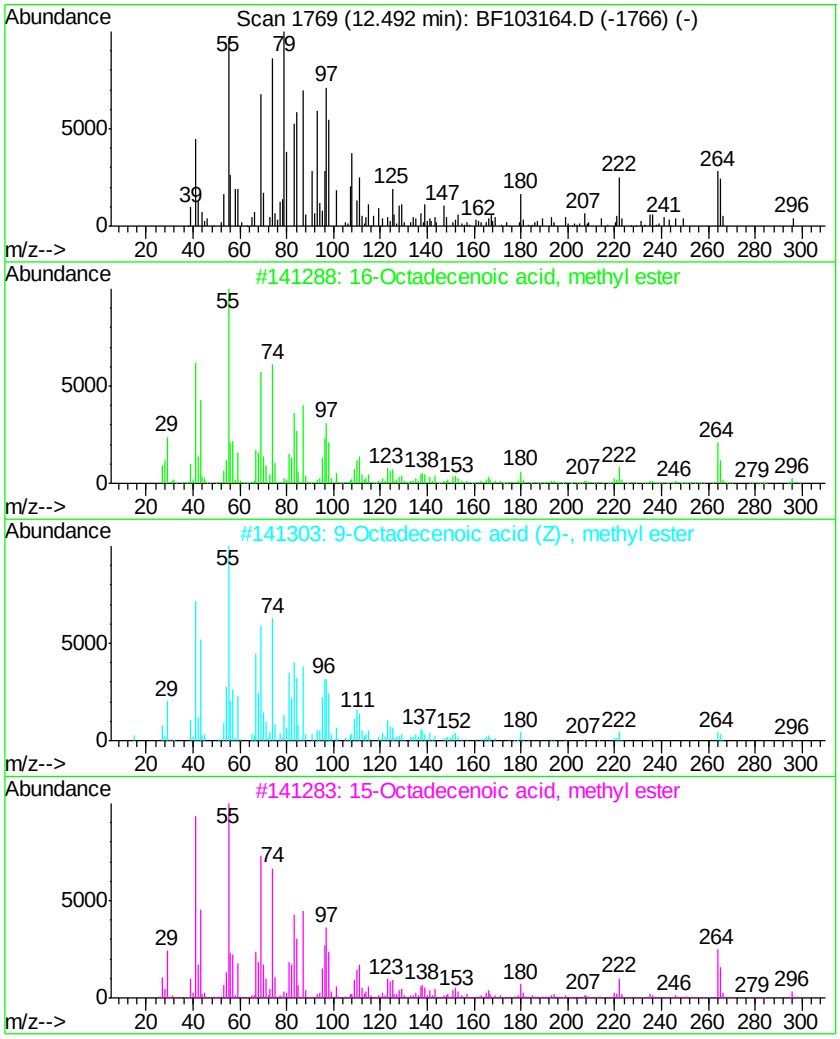
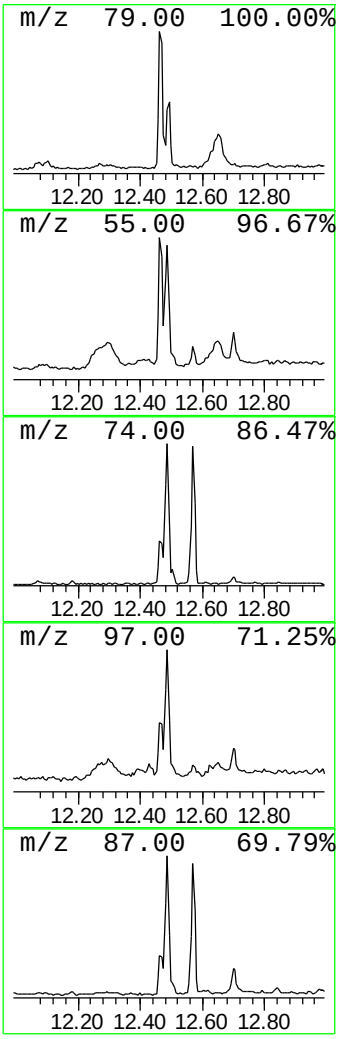
Peak Number 9 16-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	15.31 ng	947468	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91





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Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

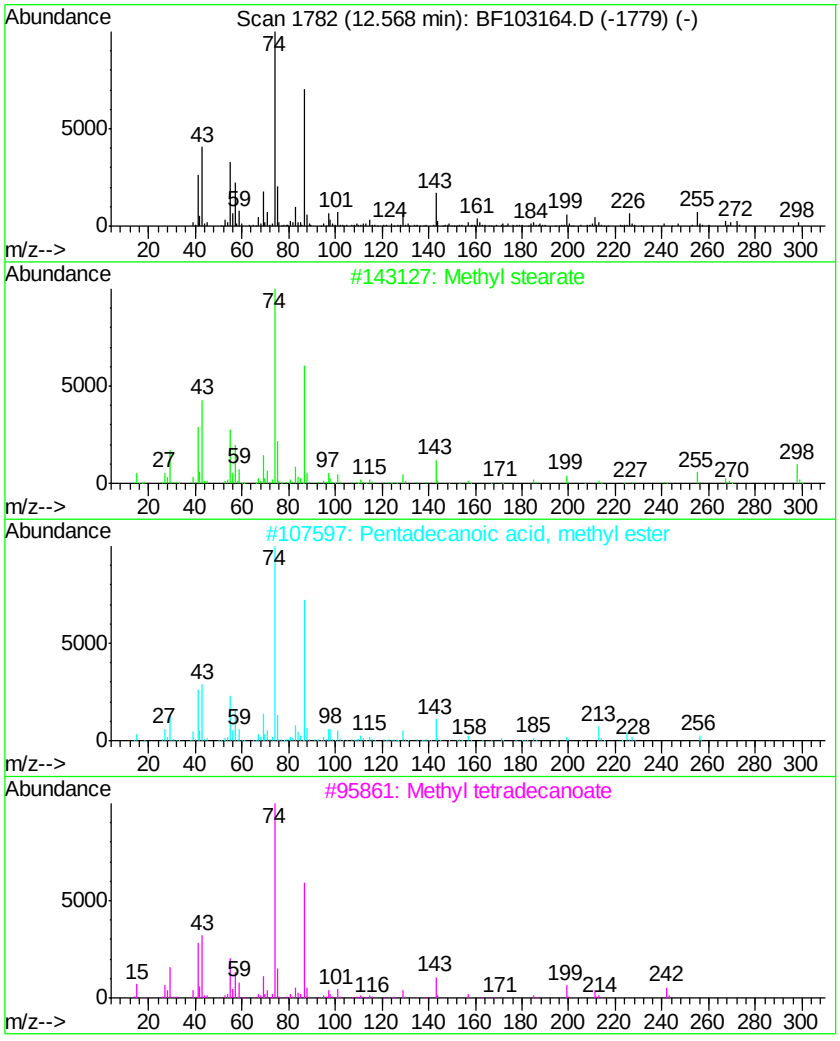
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

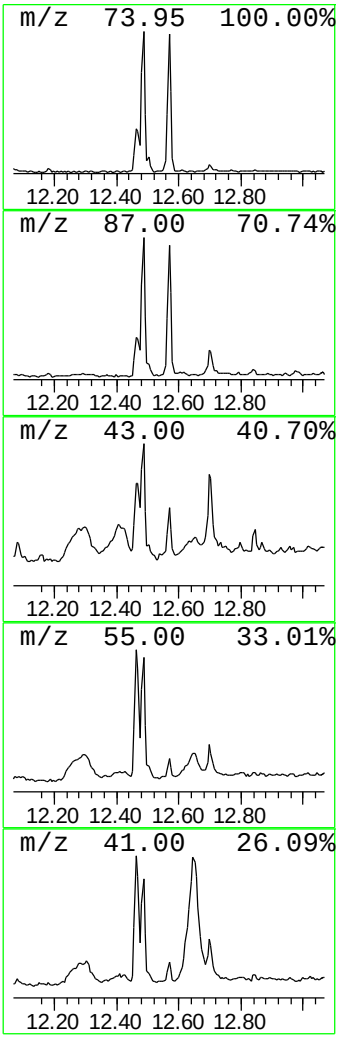
****

Peak Number 10 Methyl stearate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.14 ng	194208	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





Library Search Compound Report

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Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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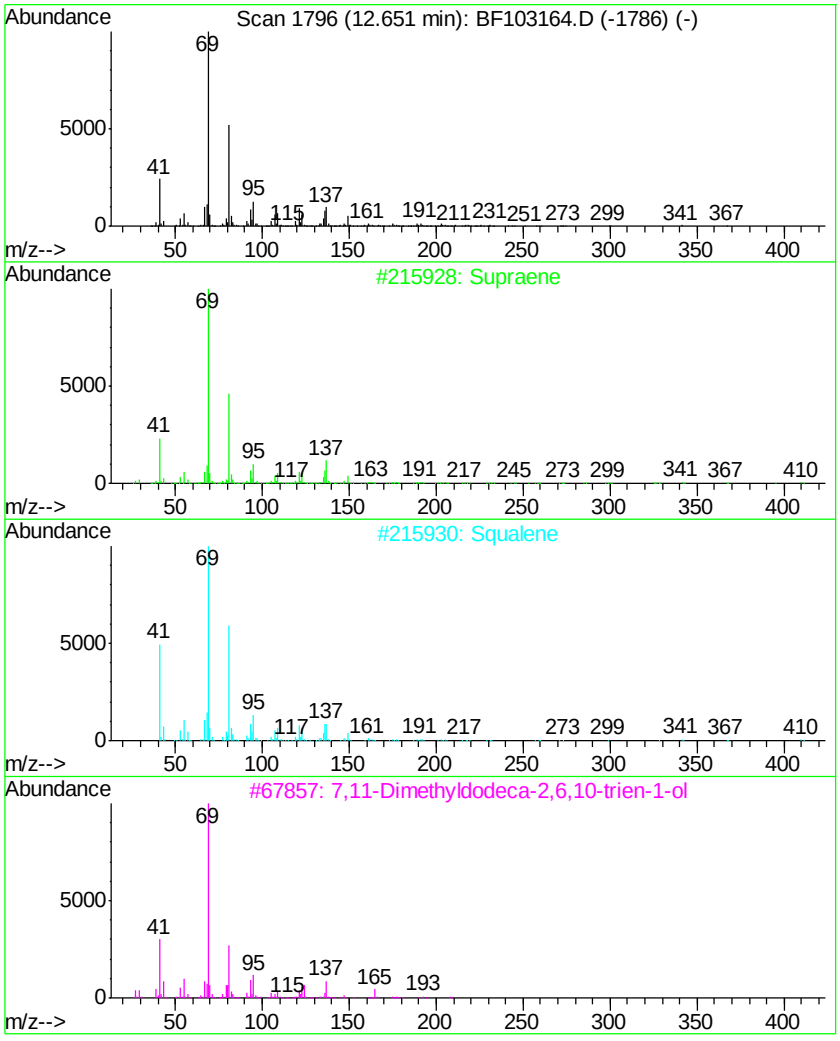
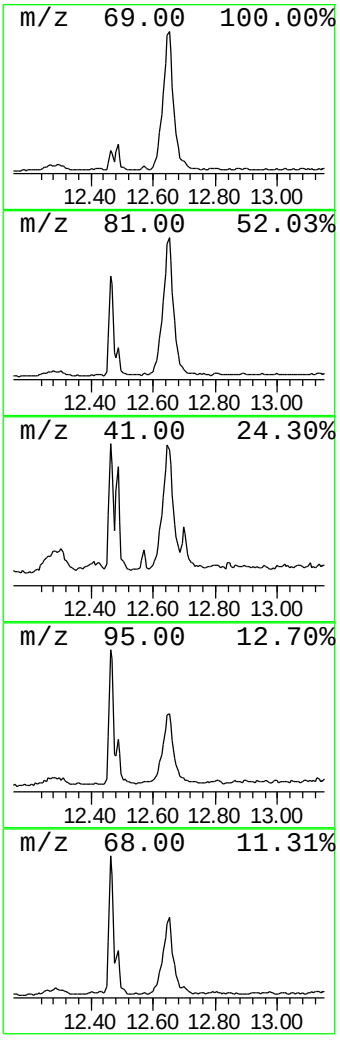
Peak Number 11 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	40.19 ng	2487410	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53





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Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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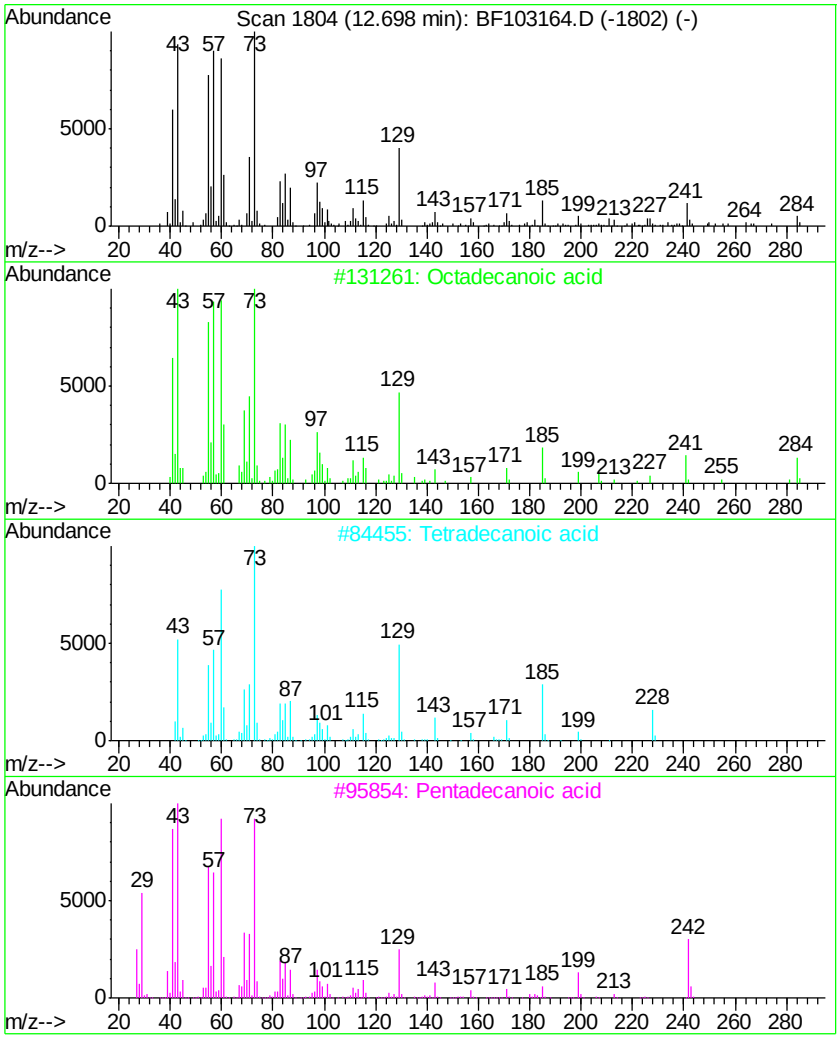
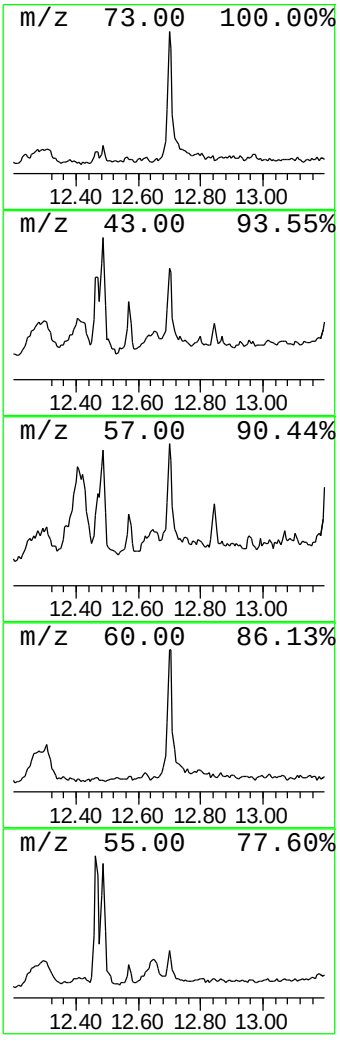
Peak Number 12 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.41 ng	396917	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Library Search Compound Report

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Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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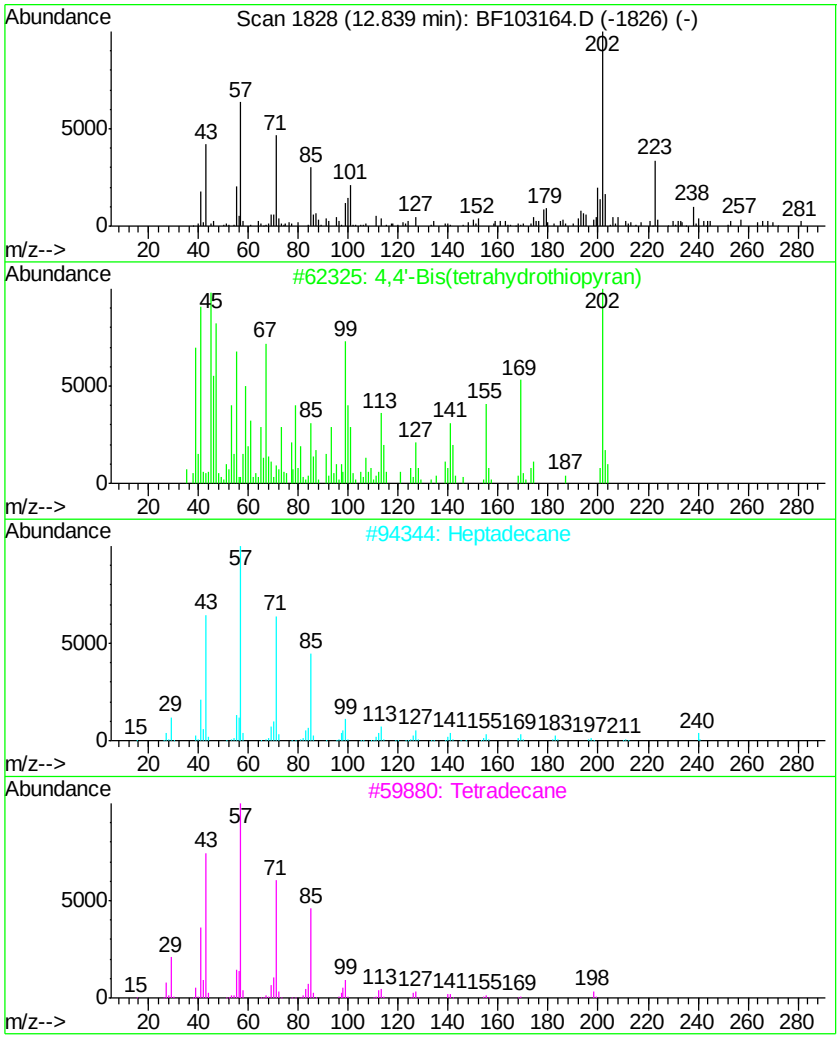
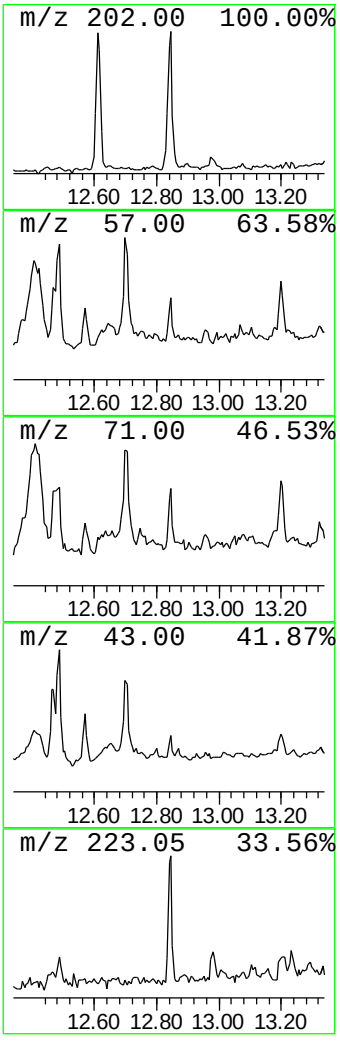
Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.21 ng	96885	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	89
2	Heptadecane	240	C17H36	000629-78-7	38
3	Tetradecane	198	C14H30	000629-59-4	38
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	25
5	Octacosane	394	C28H58	000630-02-4	25





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Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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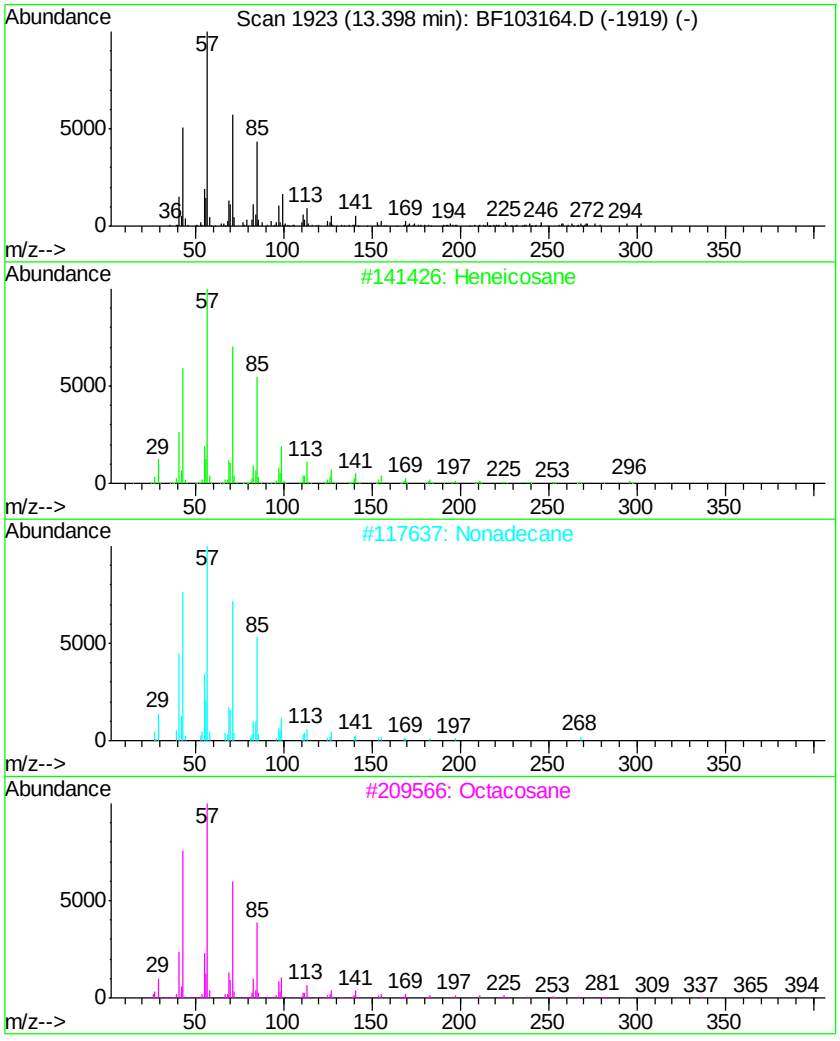
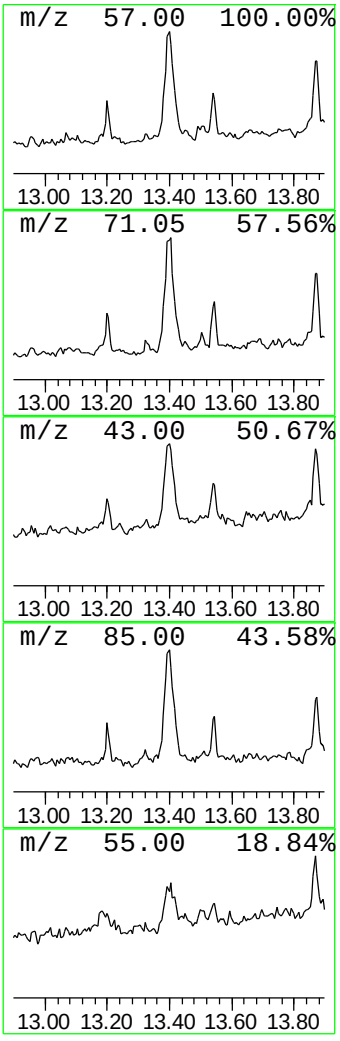
Peak Number 14 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	7.35 ng	322425	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	89
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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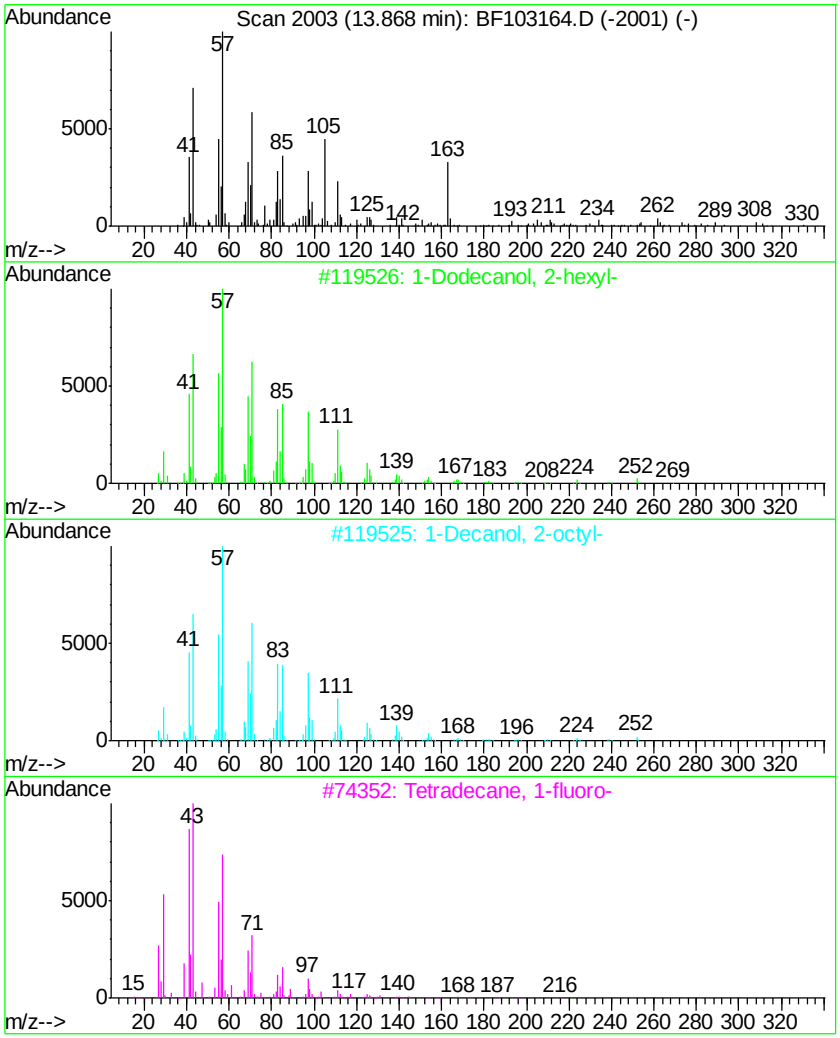
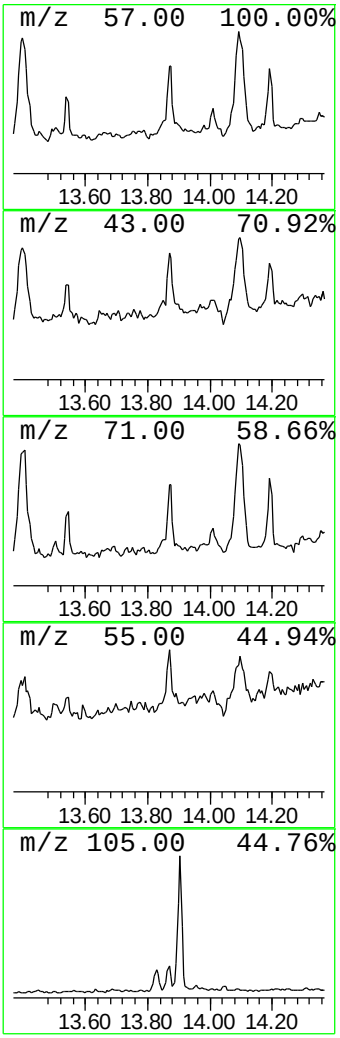
Peak Number 15 1-Dodecanol, 2-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.17 ng	138782	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	80
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	74
3	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	70
4	1-Docosene	308	C22H44	001599-67-3	60
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52





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Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

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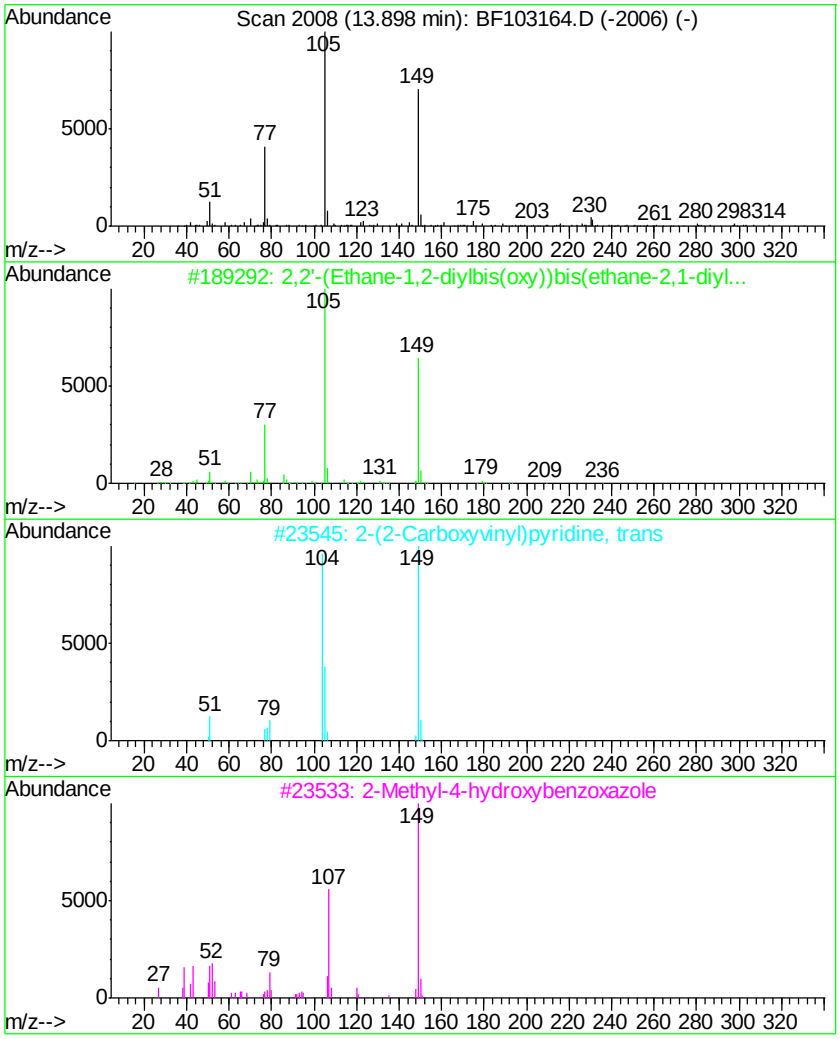
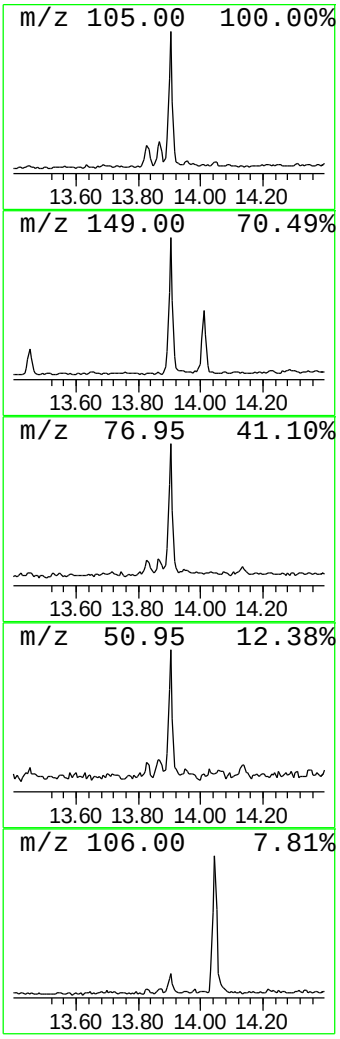
Peak Number 16 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.34 ng	190484	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4	2-(1H)Pyridinethione, 3-benzoyloxy-	231	C12H9NO2S	1000211-43-4	38
5	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	35





Tentatively Identified Compound (LSC) summary

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Data File : BF103164.D
Acq On : 22 Feb 2018 16:10
Operator : SJ/JU
Sample : J1396-01 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.64	6.64	33.1	ng	1790720	1	6.87	1082710	20.0
4-((1E)-3-Hydroxy...	11.05	2.9	ng	178573	4	11.40	1237740	20.0
Tridecanoic acid,...	11.77	7.0	ng	431809	4	11.40	1237740	20.0
n-Hexadecanoic acid	11.92	11.0	ng	678188	4	11.40	1237740	20.0
3,5-Dimethoxy-4-h...	12.08	4.1	ng	254579	4	11.40	1237740	20.0
9-Octadecenamide,...	12.30	18.6	ng	1152700	4	11.40	1237740	20.0
9,12-Octadecadien...	12.46	20.1	ng	1240570	4	11.40	1237740	20.0
16-Octadecenoic a...	12.49	15.3	ng	947468	4	11.40	1237740	20.0
Methyl stearate	12.57	3.1	ng	194208	4	11.40	1237740	20.0
Supraene	12.65	40.2	ng	2487410	4	11.40	1237740	20.0
Octadecanoic acid	12.70	6.4	ng	396917	4	11.40	1237740	20.0
4,4'-Bis(tetrahyd...	12.84	2.2	ng	96885	5	14.04	876870	20.0
Heneicosane	13.40	7.3	ng	322425	5	14.04	876870	20.0
1-Dodecanol, 2-he...	13.87	3.2	ng	138782	5	14.04	876870	20.0
2,2'-(Ethane-1,2-...	13.90	4.3	ng	190484	5	14.04	876870	20.0