LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

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-BF071317.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	4.734	464	467	475	rBV	35905	41278	1.20%	0.245%
2	5.187	540	544	556	rBV	522303	490903	14.30%	2.913%
3	6.234	719	722	731	rBV	527097	466153	13.58%	2.766%
4	6.357	739	743	748	rBV	543968	440536	12.83%	2.614%
5	6.587	779	782	786	rBV	616429	548209	15.97%	3.253%
6	6.745	805	809	819	rVB	379095	327833	9.55%	1.945%
7	7.151	874	878	885	rBV	247649	227456	6.63%	1.350%
8	7.875	996	1001	1004	rBV	825836	765591	22.30%	4.543%
9	8.480	1100	1104	1108	rBV	88953	91362	2.66%	0.542%
10	8.945	1180	1183	1187	rBV	493074	439006	12.79%	2.605%
11	9.045	1196	1200	1206	rBV	138967	117602	3.43%	0.698%
12	9.345	1248	1251	1253	rBV	63273	61680	1.80%	0.366%
13	9.575	1287	1290	1293	rVV	172333	135169	3.94%	0.802%
14	9.622	1293	1298	1305	rVB2	836245	725012	21.12%	4.302%
15	9.810	1324	1330	1332	rBV4	26944	42283	1.23%	0.251%
16	9.892	1341	1344	1348	rVB2	41054	43843	1.28%	0.260%
17	10.045	1367	1370	1372	rBV	56276	47022	1.37%	0.279%
18	10.069	1372	1374	1377	rVB	167586	141377	4.12%	0.839%
19	10.292	1408	1412	1414	rBV	62551	72390	2.11%	0.430%
20	10.404	1428	1431	1435	rVB2	278467	237161	6.91%	1.407%
21	10.539	1451	1454	1461	rBV	167621	212516	6.19%	1.261%
22	10.739	1485	1488	1491	rBV3	25961	37189	1.08%	0.221%
23	10.986	1527	1530	1533	rBV	143598	133318	3.88%	0.791%
24	11.022	1533	1536	1540	rVB	55250	56235	1.64%	0.334%
25	11.098	1545	1549	1552	rBV	717729	589238	17.16%	3.496%
26	11.416	1599	1603	1609	rBV	132156	132060	3.85%	0.784%
27	11.516	1616	1620	1623	rVB	1479162	1285438	37.44%	7.627%
28	11.821	1668	1672	1677	rVB	100478	106223	3.09%	0.630%
29	11.916	1685	1688	1695	rVB7	28029	35679	1.04%	0.212%
30	12.198	1731	1736	1738	rBV	3139799	3433153	100.00%	20.370%
31	12.221	1738	1740	1746	rVV	3184196	2912940	84.85%	17.284%
32	12.304	1750	1754	1757	rBV	651296	551410	16.06%	3.272%
33	12.357	1757	1763	1765	rBV4	47207	66886	1.95%	0.397%
34	12.380	1765	1767	1770	rBV3	25088	34439	1.00%	0.204%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.533	1790	1793	1798	rBV	173971	165170	4.81%	0.980%
36	12.580	1798	1801	1803	rBV	65241	59203	1.72%	0.351%
37	12.680	1814	1818	1821	rBV	386267	352711	10.27%	2.093%
38	12.739	1825	1828	1830	rBV4	39768	37791	1.10%	0.224%
39	12.786	1833	1836	1842	rVB6	50906	74791	2.18%	0.444%
40	12.857	1845	1848	1850	rBV3	78285	77826	2.27%	0.462%
41	12.880	1850	1852	1853	rBV2	73724	56747	1.65%	0.337%
42	12.933	1858	1861	1866	rVB3	71363	104080	3.03%	0.618%
43	13.027	1874	1877	1880	rBV	66361	69320	2.02%	0.411%
44	13.127	1892	1894	1897	rBV4	30102	37153	1.08%	0.220%
45	13.274	1917	1919	1922	rVB	53172	43793	1.28%	0.260%
46	13.727	1992	1996	1999	rBV	511033	457926	13.34%	2.717%
47	15.104	2227	2230	2235	rVB	267158	268471	7.82%	1.593%

Sum of corrected areas: 16853572

LSC Report - Integrated Chromatogram

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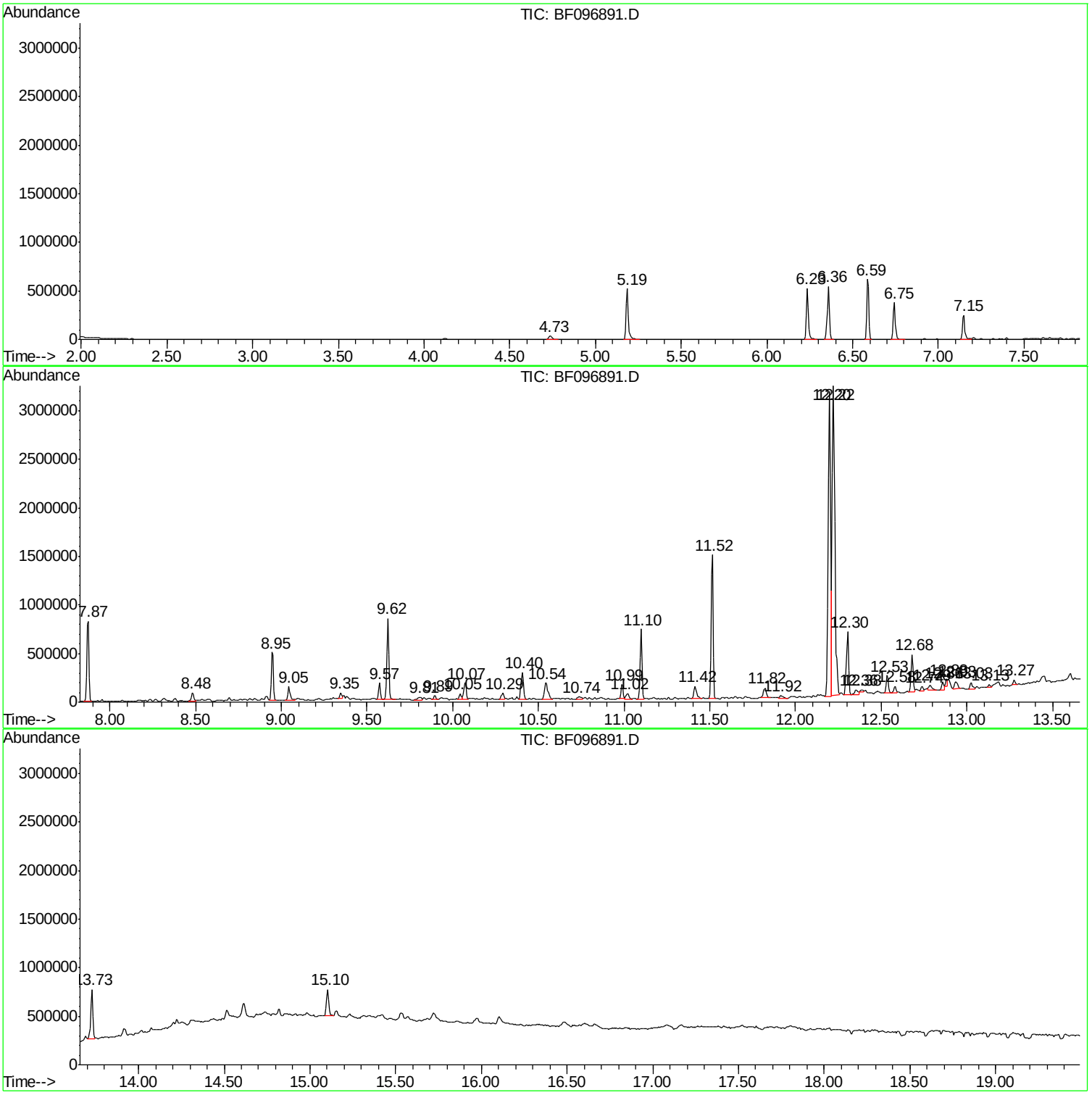
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
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Operator : SJ/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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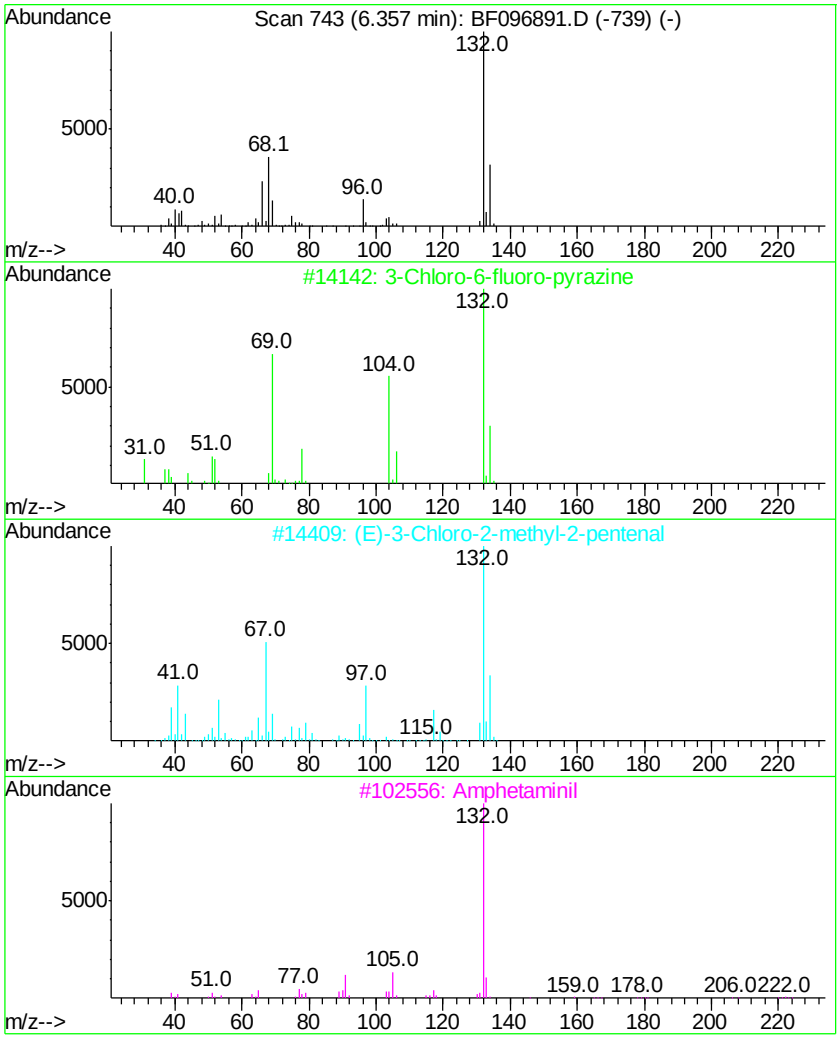
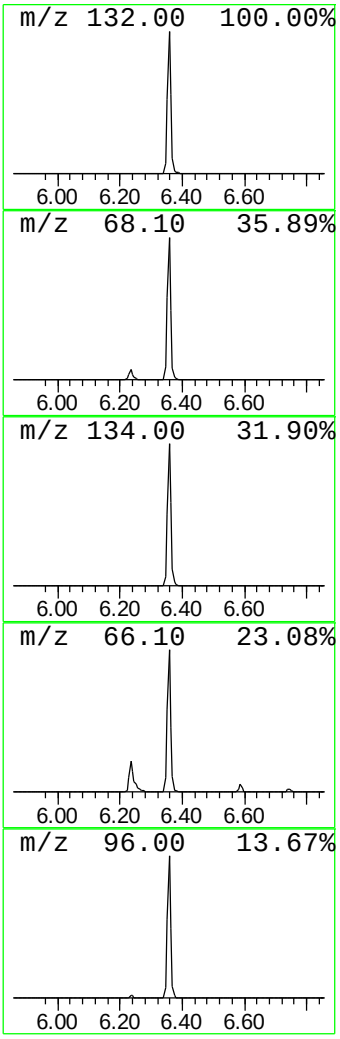
Peak Number 1 unknown6.36 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	16.07 ng	440536	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : I4265-01 5X
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Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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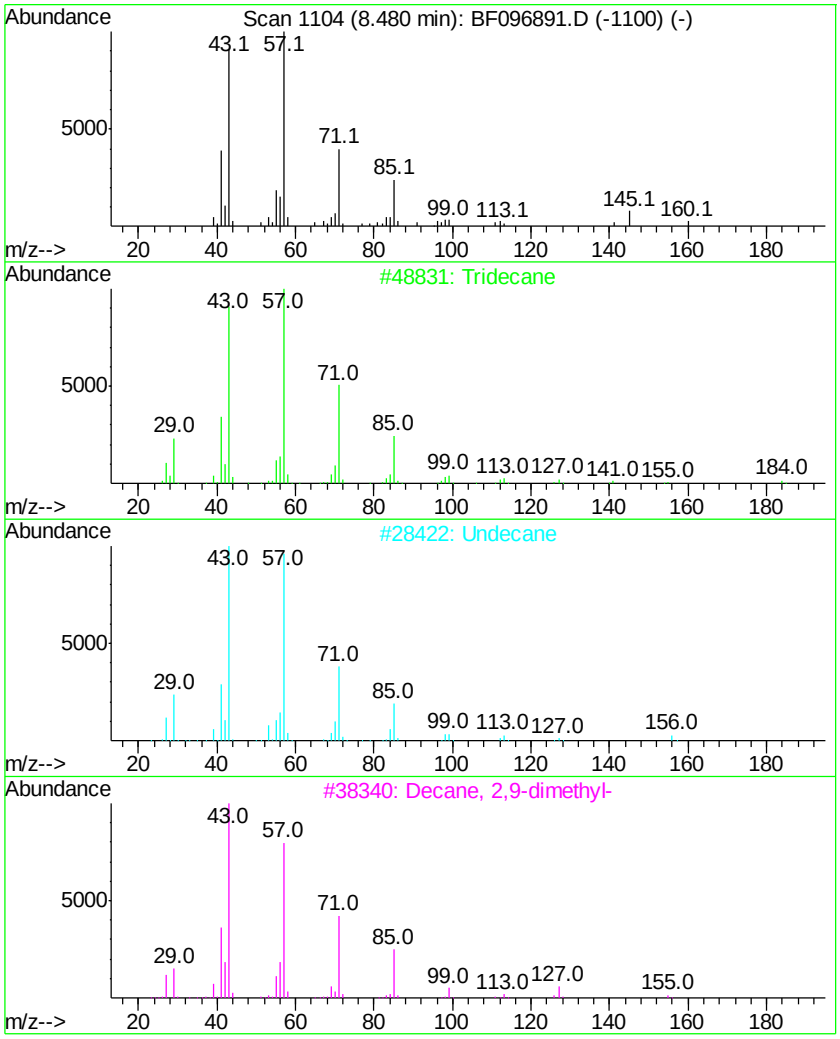
Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.39 ng	91362	Naphthalene-d8	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Undecane	156	C11H24	001120-21-4	83
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64



m/z 57.10 100.00%
m/z 43.10 90.53%
m/z 71.10 39.71%
m/z 41.05 39.06%
m/z 85.10 24.15%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
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Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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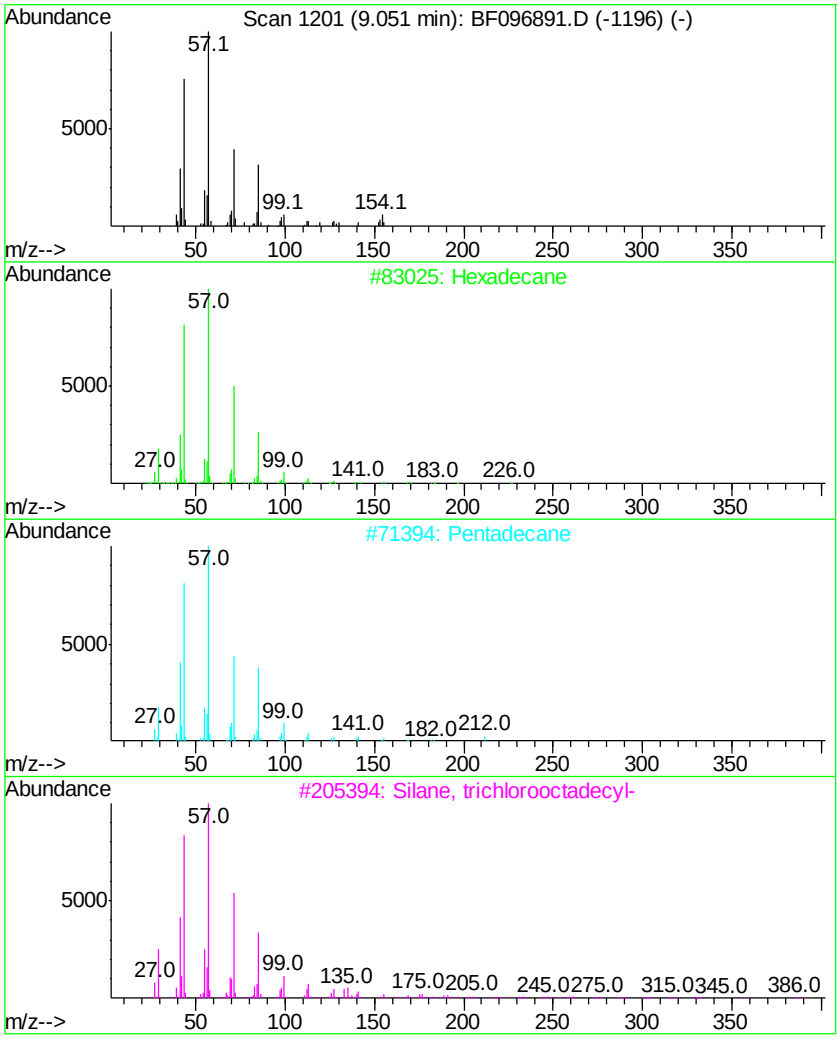
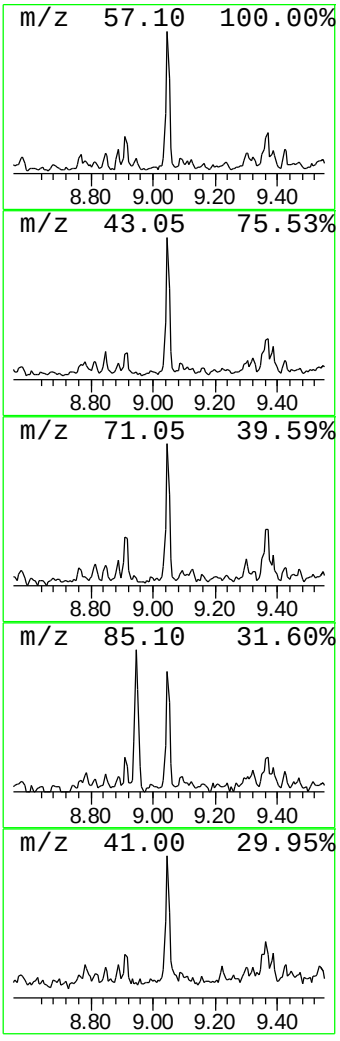
Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.24 ng	117602	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
4	Tridecane	184	C13H28	000629-50-5	78
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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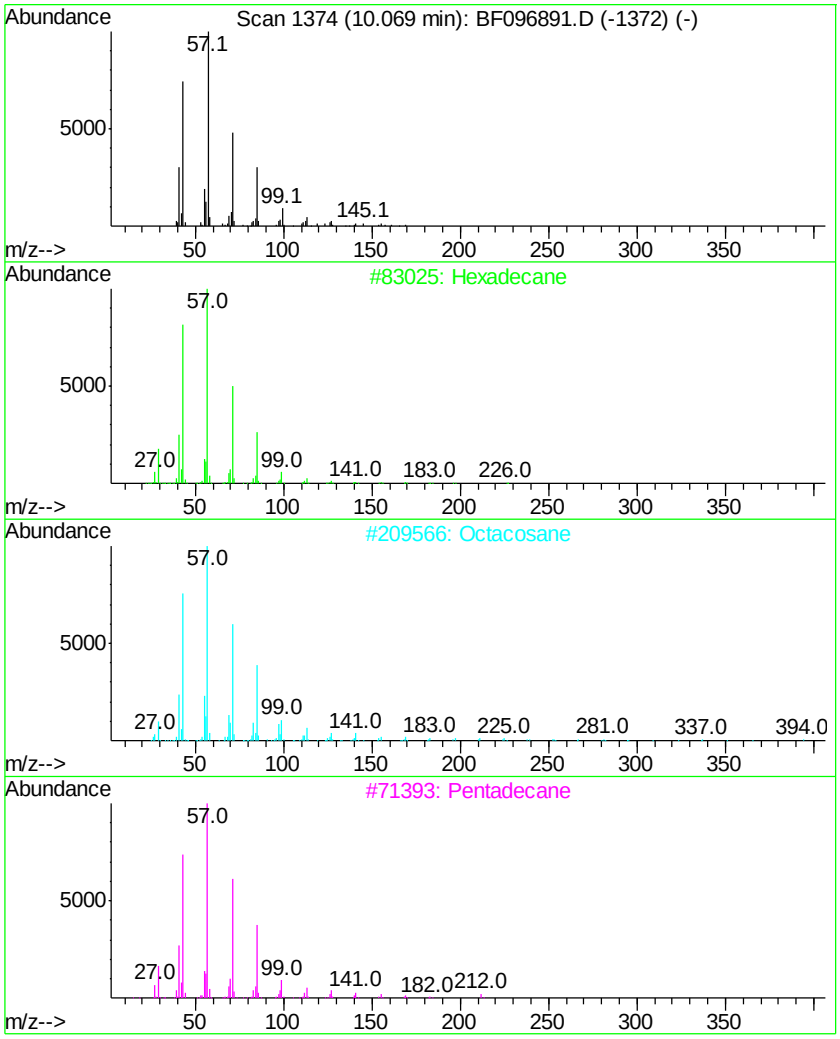
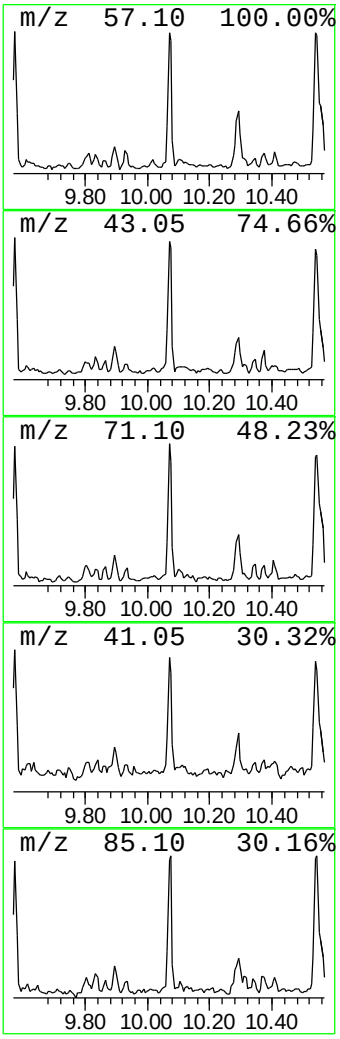
Peak Number 5 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	3.90 ng	141377	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octacosane	394	C28H58	000630-02-4	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Undecane, 3-ethyl-	184	C13H28	017312-58-2	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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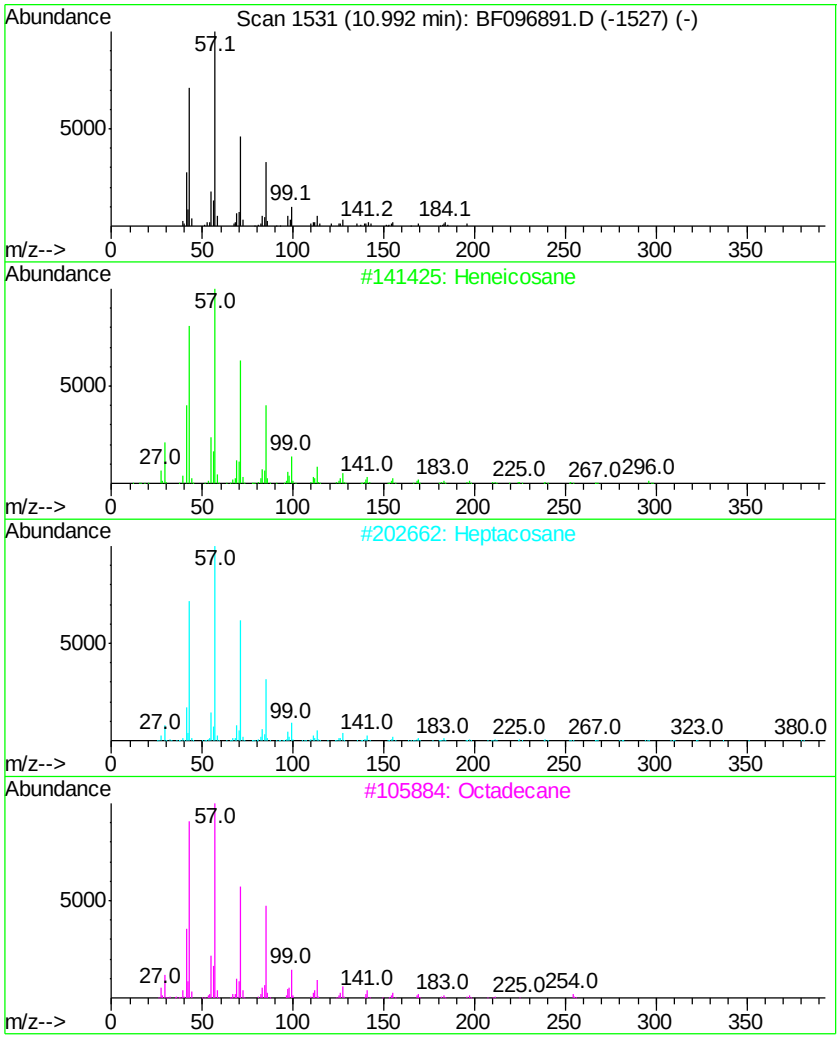
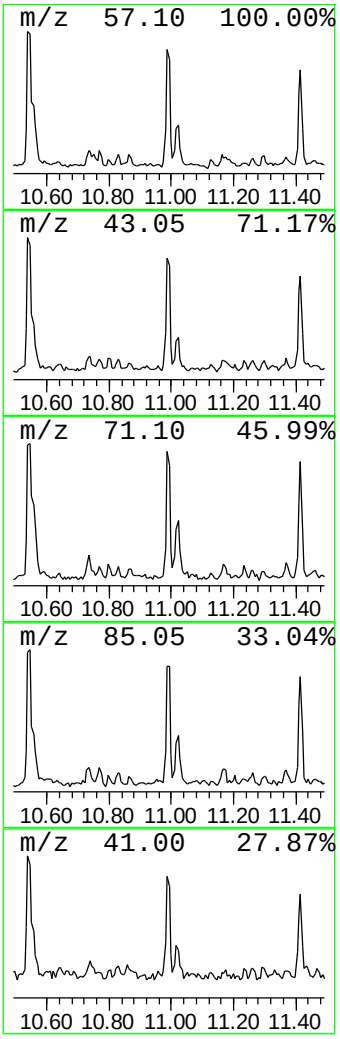
Peak Number 7 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	4.53 ng	133318	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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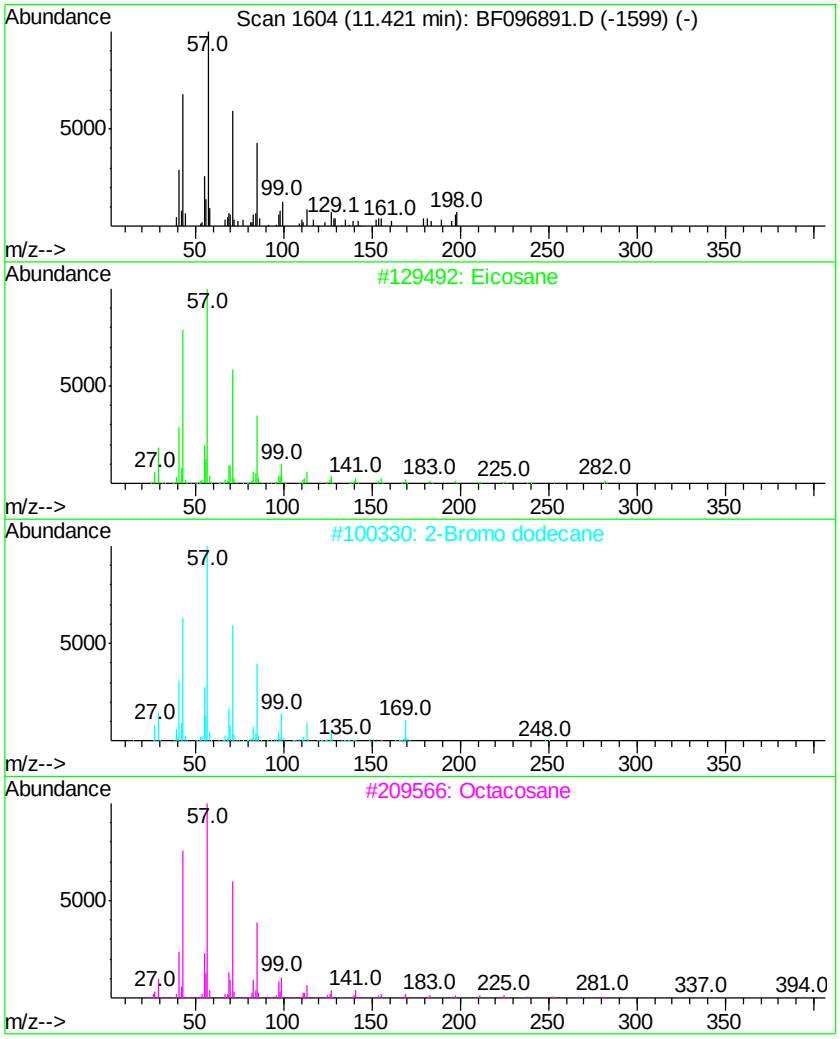
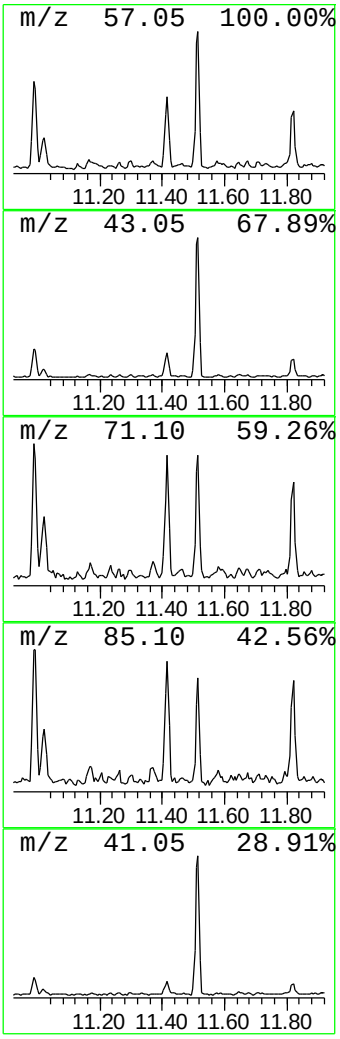
Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.48 ng	132060	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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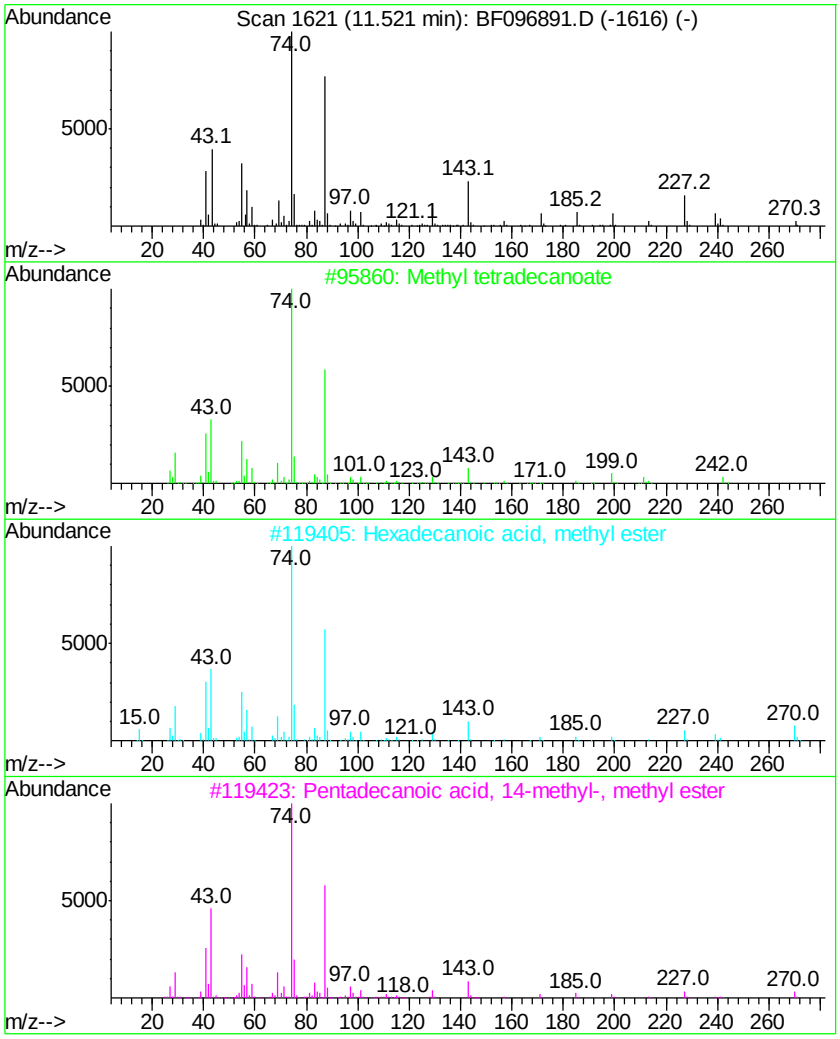
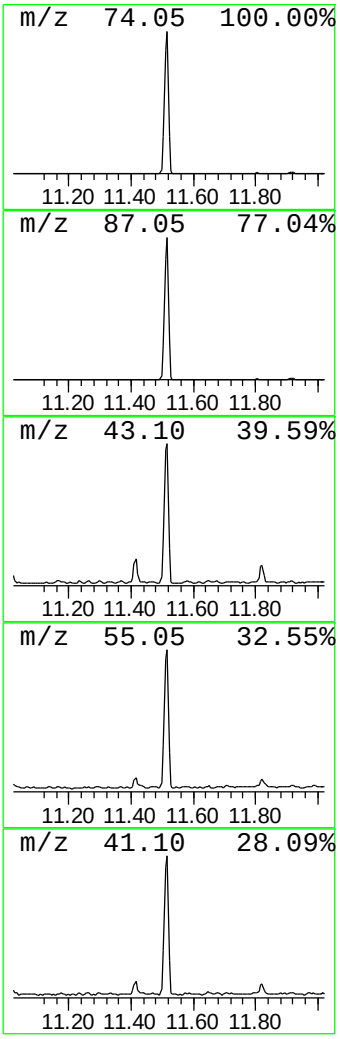
Peak Number 9 Methyl tetradecanoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	43.63 ng	1285440	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





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Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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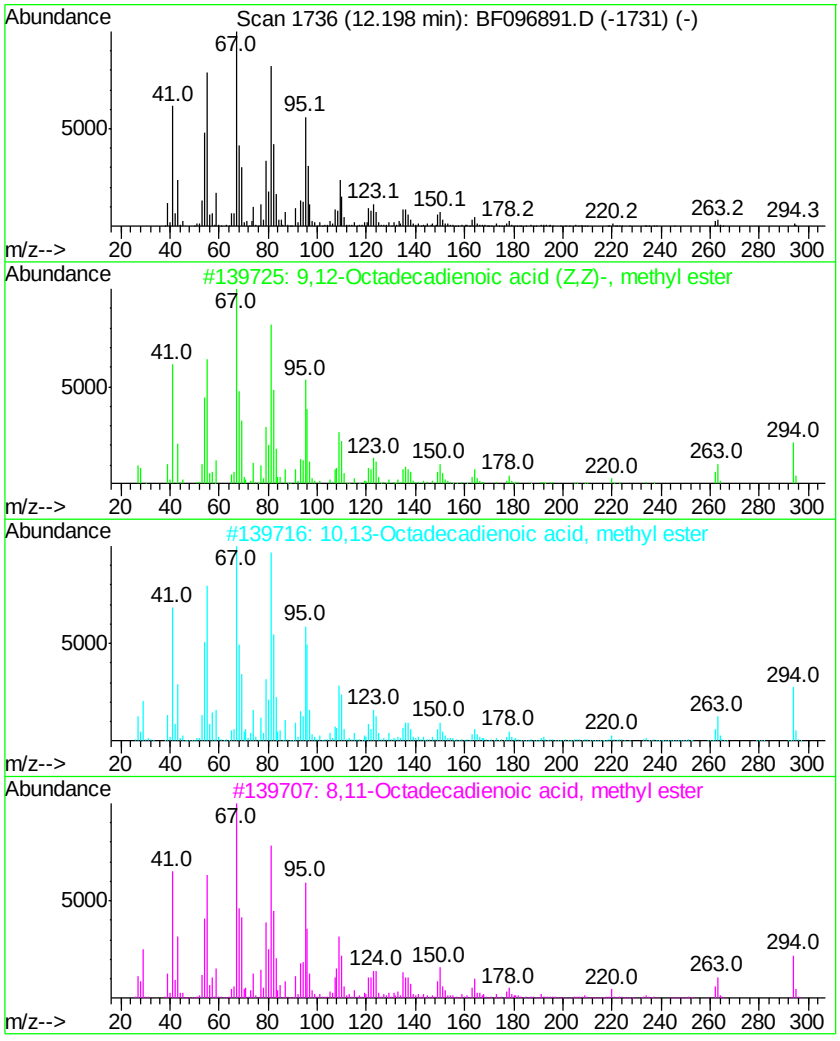
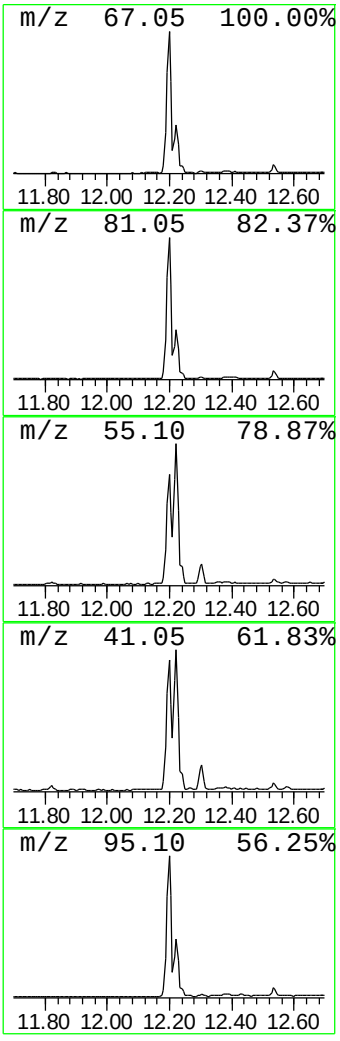
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	116.53 ng	3433150	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Data File : BF096891.D
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Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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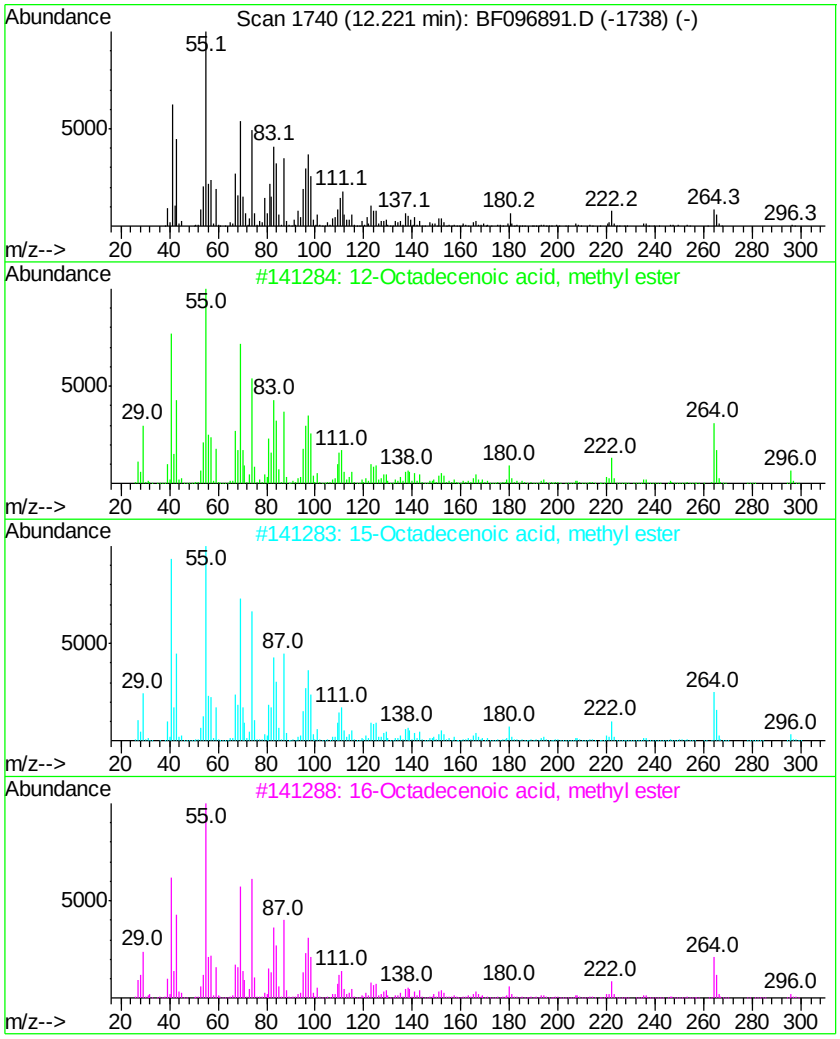
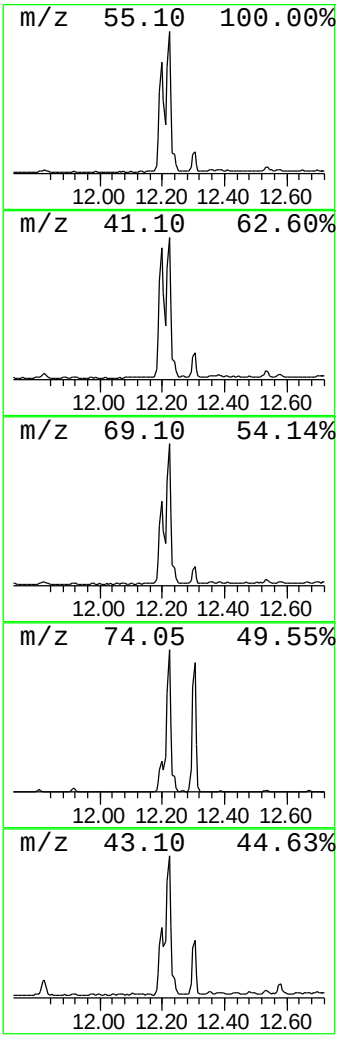
Peak Number 12 12-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	98.87 ng	2912940	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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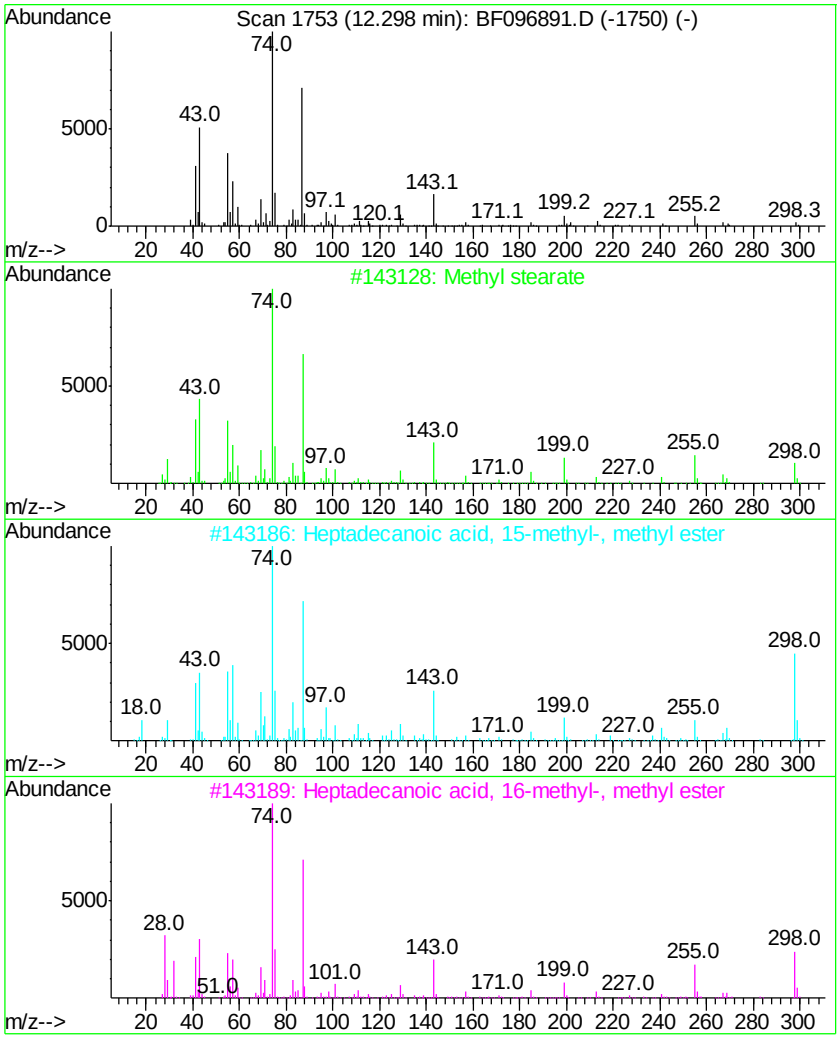
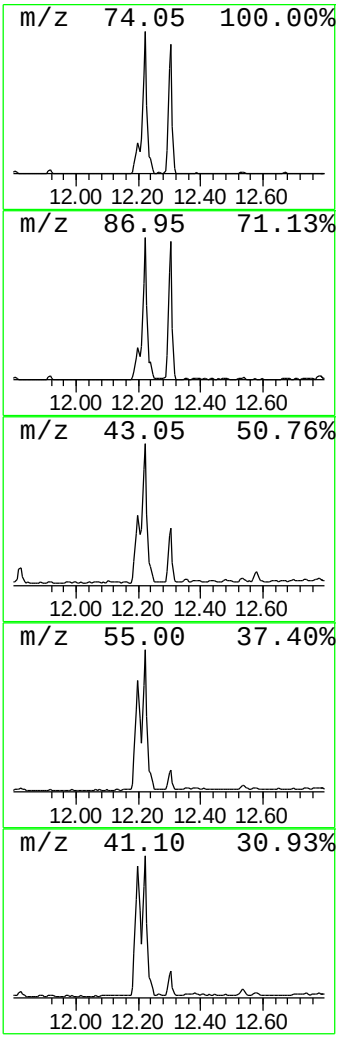
Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	18.72 ng	551410	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90





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Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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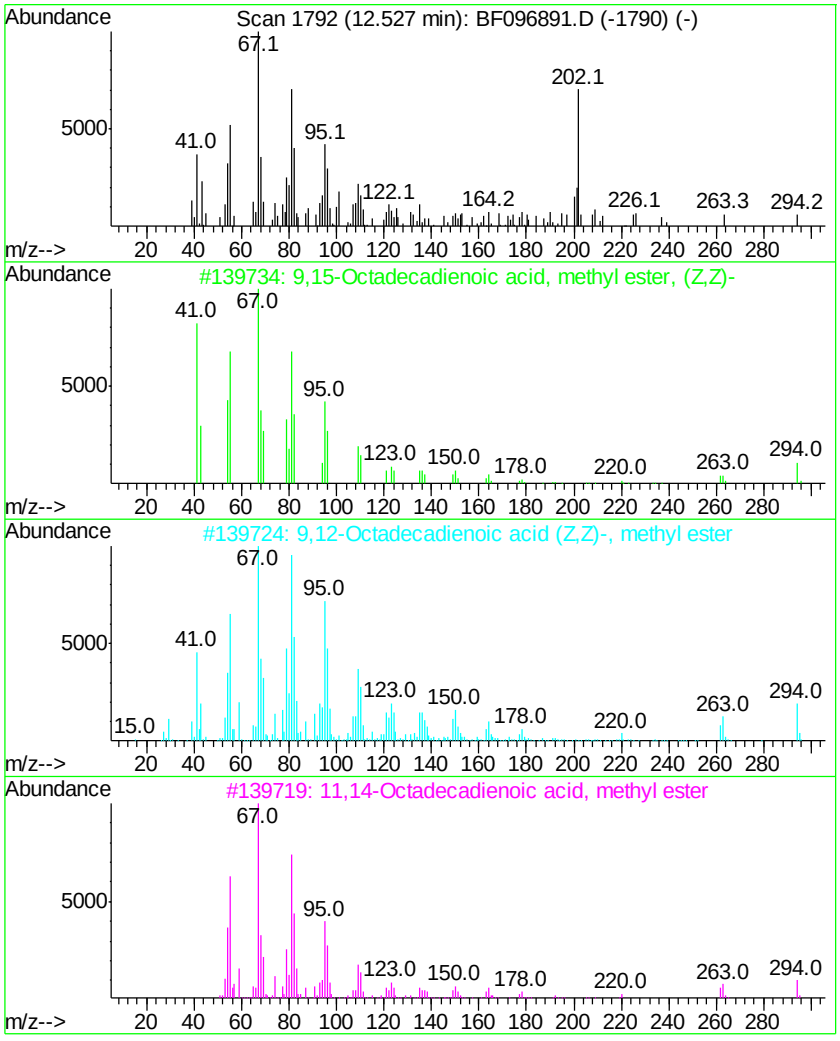
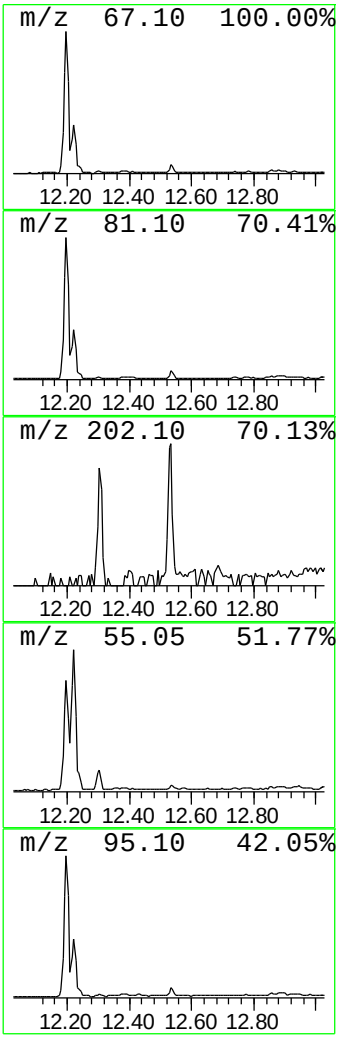
Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.21 ng	165170	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	96
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	89
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	87
5	1-Pentadecyne	208	C15H28	000765-13-9	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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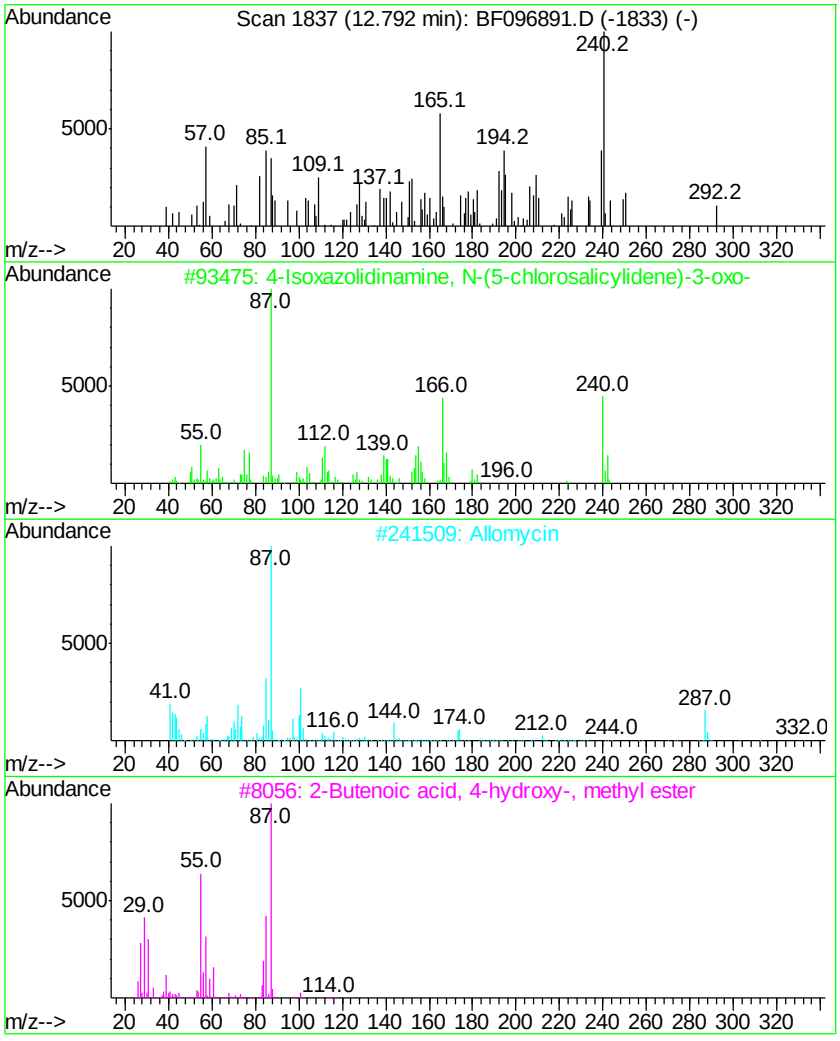
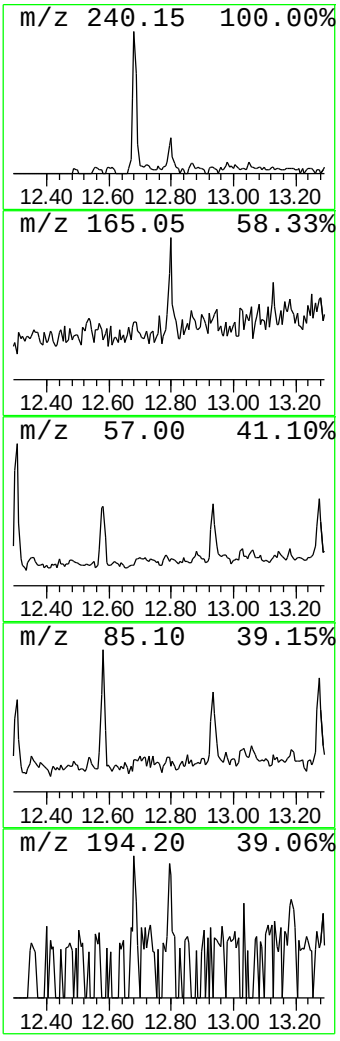
Peak Number 16 unknown12.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.27 ng	74791	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isoxazolidinamine, N-(5-chloro...	240	C10H9ClN2O3	003970-03-4	25
2	Allomycin	618	C29H42N6O9	017650-86-1	16
3	2-Butenoic acid, 4-hydroxy-, met...	116	C5H8O3	004508-99-0	16
4	1,3-Butadiene, 1,4-dichloro-	122	C4H4Cl2	002984-42-1	14
5	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	14





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Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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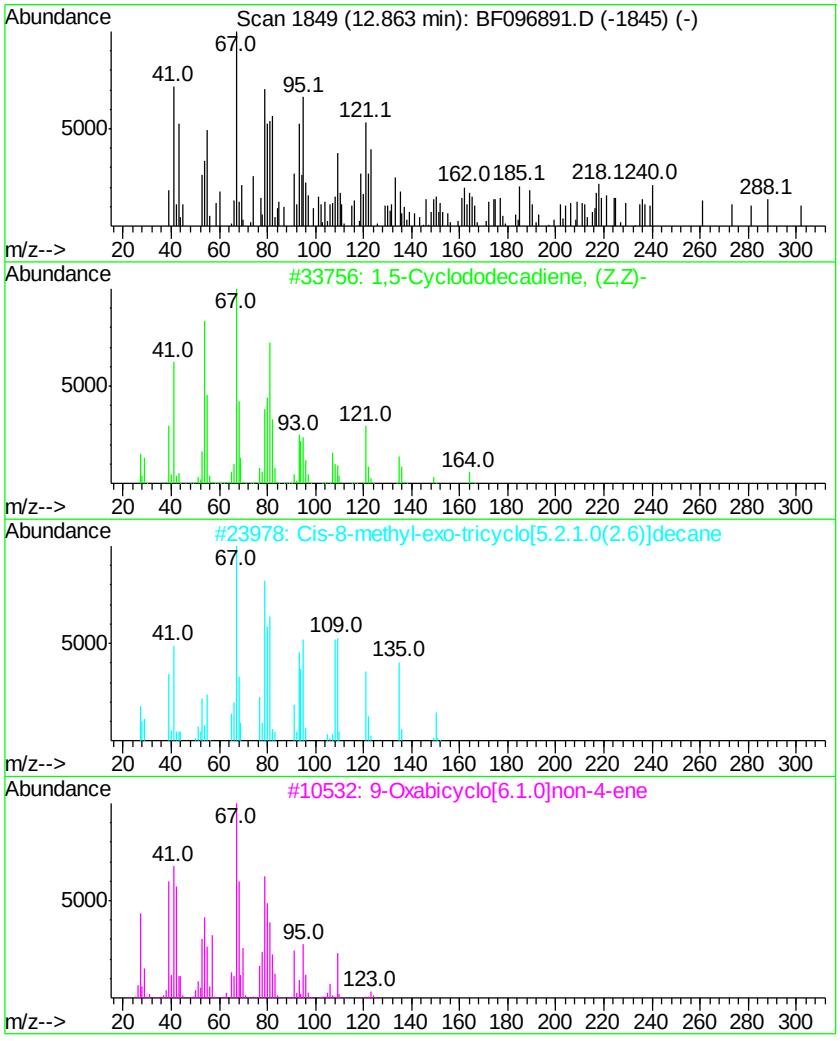
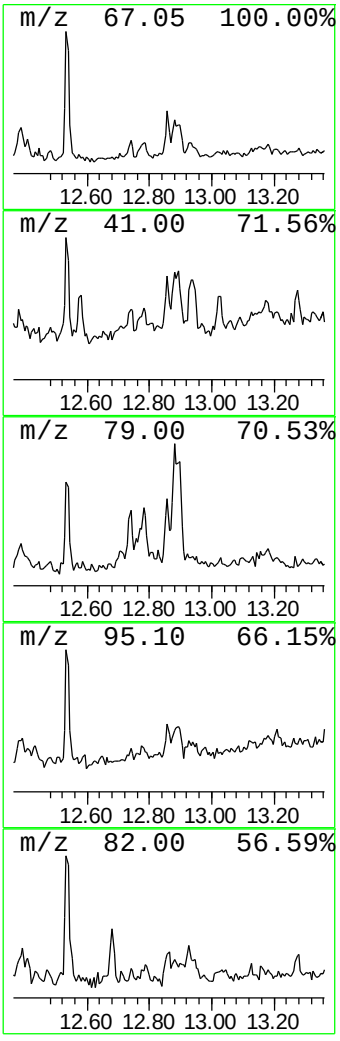
Peak Number 17 1,5-Cyclododecadiene, (Z,Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.40 ng	77826	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	76
2	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	70
3	9-Oxabicyclo[6.1.0]non-4-ene	124	C8H12O	000637-90-1	64
4	Trans-tricyclo[6.2.1.0(2.6)]unde...	150	C11H18	1000215-30-1	58
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	55





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Data File : BF096891.D
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Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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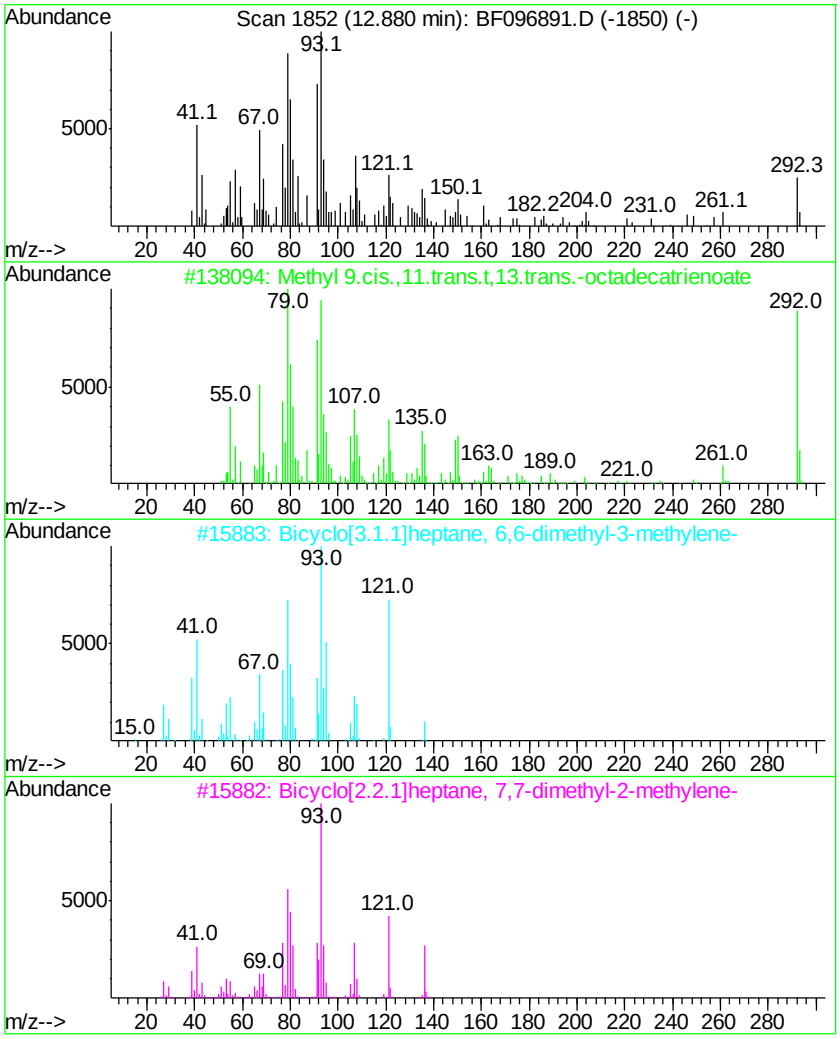
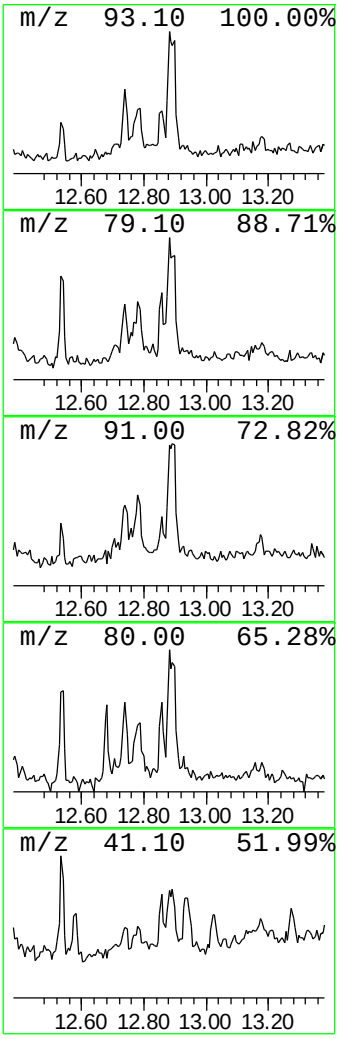
Peak Number 18 Methyl 9.cis.,11.trans.t,13... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.48 ng	56747	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	94
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	90
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	68
4	Bicyclo[2.2.1]heptane, 2-methyl-...	150	C11H18	062337-89-7	64
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	58





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Sample : I4265-01 5X
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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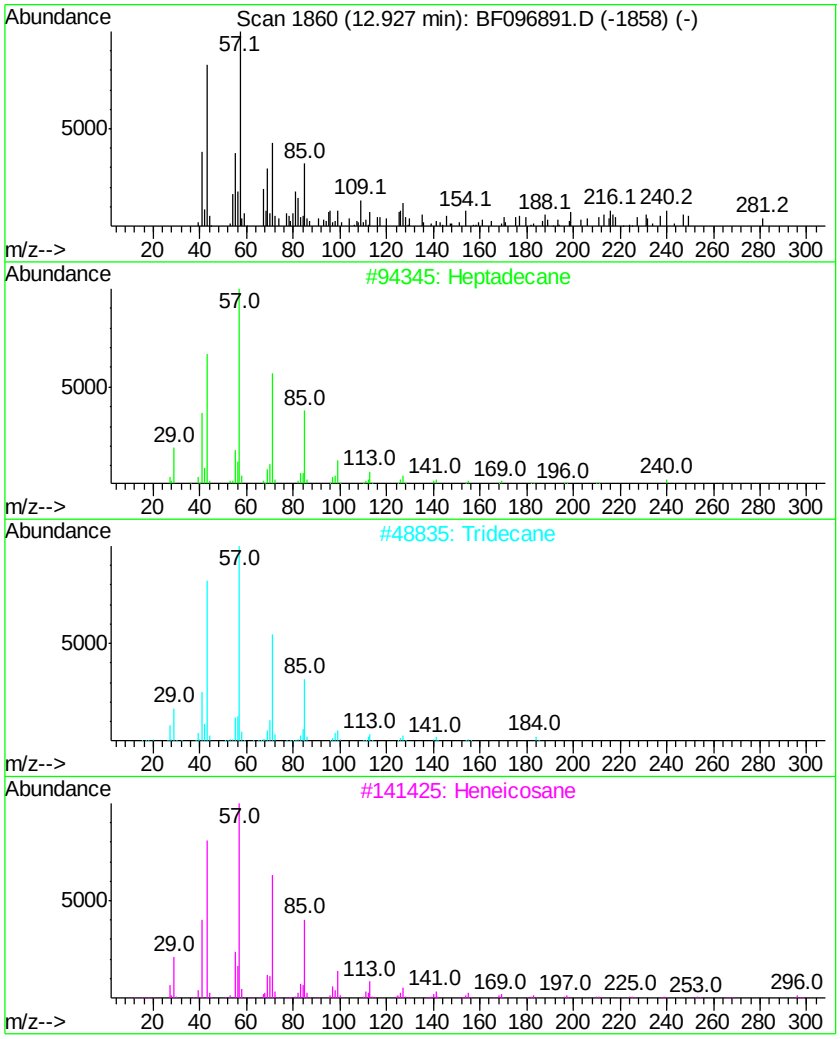
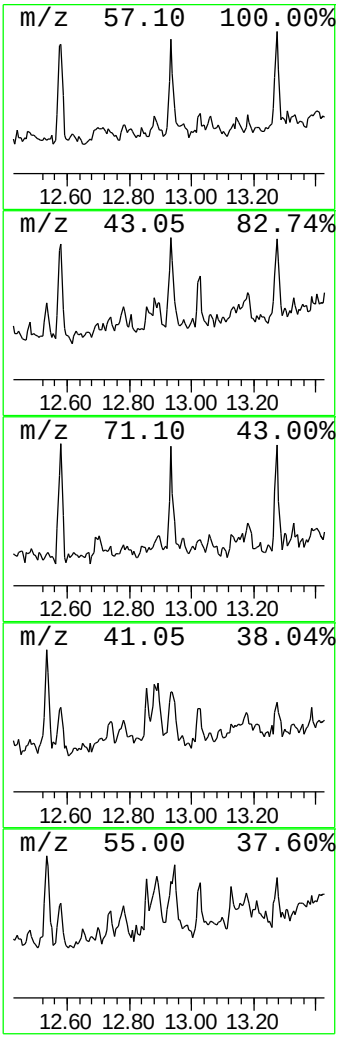
Peak Number 19 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.55 ng	104080	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	76
3	Heneicosane	296	C21H44	000629-94-7	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72





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Operator : SJ/JU
Sample : I4265-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-071817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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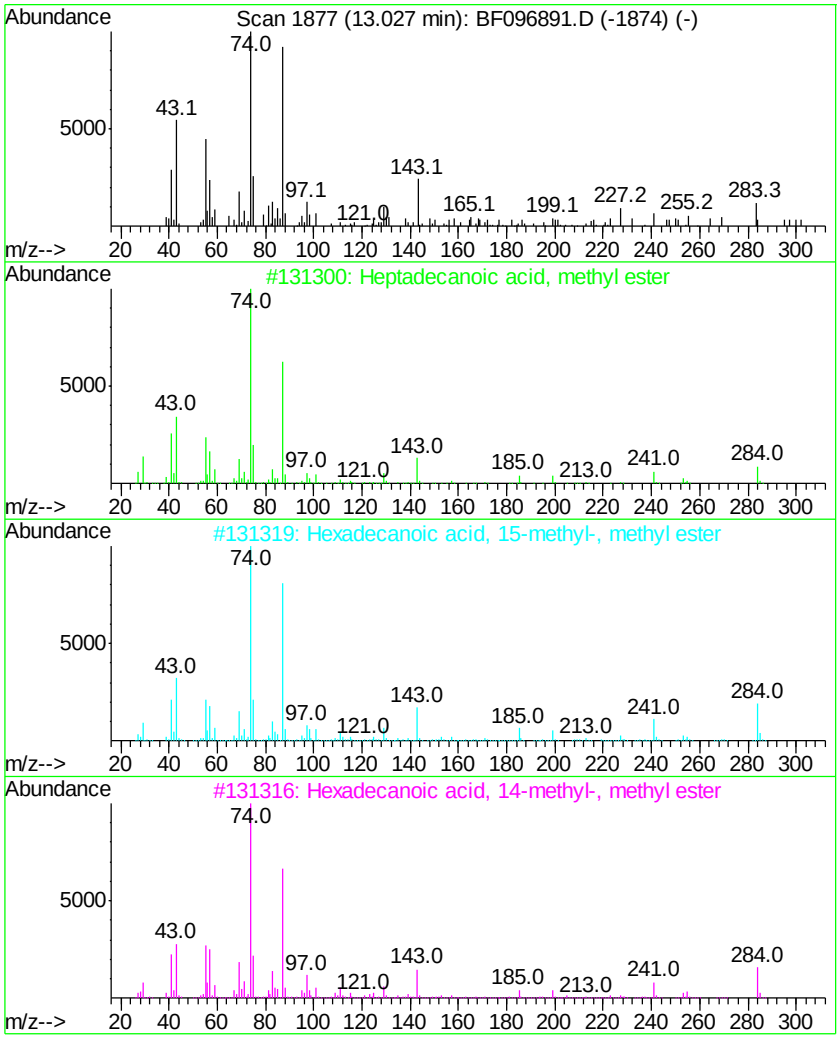
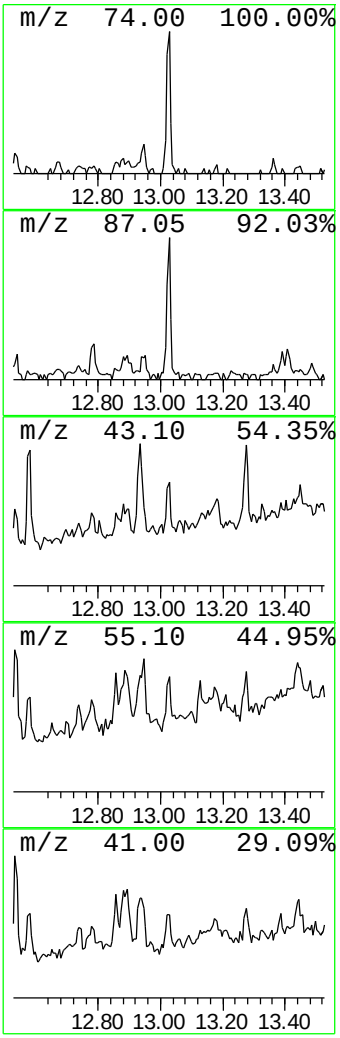
Peak Number 20 Heptadecanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.03 ng	69320	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	81
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	76
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	74
4	Methyl stearate	298	C19H38O2	000112-61-8	72
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	64





Tentatively Identified Compound (LSC) summary

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Data File : BF096891.D
Acq On : 20 Jul 2017 1:08
Operator : SJ/JU
Sample : I4265-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-071817

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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
unknown6.36	6.36	16.1	ng	440536	1	6.59	548209	20.0
Tridecane	8.48	2.4	ng	91362	2	7.87	765591	20.0
Hexadecane	9.05	3.2	ng	117602	3	9.62	725012	20.0
Octacosane	10.07	3.9	ng	141377	3	9.62	725012	20.0
Heneicosane	10.99	4.5	ng	133318	4	11.10	589238	20.0
Eicosane	11.42	4.5	ng	132060	4	11.10	589238	20.0
Methyl tetradecan...	11.52	43.6	ng	1285440	4	11.10	589238	20.0
9,12-Octadecadien...	12.20	116.5	ng	3433150	4	11.10	589238	20.0
12-Octadecenoic a...	12.22	98.9	ng	2912940	4	11.10	589238	20.0
Methyl stearate	12.30	18.7	ng	551410	4	11.10	589238	20.0
9,15-Octadecadien...	12.53	7.2	ng	165170	5	13.73	457926	20.0
unknown12.79	12.79	3.3	ng	74791	5	13.73	457926	20.0
1,5-Cyclododecadi...	12.86	3.4	ng	77826	5	13.73	457926	20.0
Methyl 9.cis.,11....	12.88	2.5	ng	56747	5	13.73	457926	20.0
Heptadecane	12.93	4.5	ng	104080	5	13.73	457926	20.0
Heptadecanoic aci...	13.03	3.0	ng	69320	5	13.73	457926	20.0