LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096539.D
Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

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-BF070117.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	4.910	474	480	490	rBV	389018	576098	18.56%	2.000%
2	5.334	547	552	555	rBV	2857847	2929366	94.39%	10.172%
3	6.357	720	726	729	rBV	2893805	3103368	100.00%	10.776%
4	6.487	743	748	751	rBV	3115139	2968551	95.66%	10.308%
5	6.710	783	786	790	rBV	769252	687247	22.15%	2.386%
6	6.869	809	813	817	rBV	2190909	2088224	67.29%	7.251%
7	7.275	876	882	885	rBV	1855608	1773197	57.14%	6.157%
8	7.381	894	900	903	rBV2	37624	44895	1.45%	0.156%
9	7.992	1000	1004	1008	rBV	1113520	1001342	32.27%	3.477%
10	8.604	1104	1108	1110	rBV	38840	34896	1.12%	0.121%
11	9.075	1183	1188	1191	rBV	3133289	2894940	93.28%	10.052%
12	9.169	1199	1204	1208	rBV2	86161	78749	2.54%	0.273%
13	9.333	1227	1232	1239	rBV6	21607	37090	1.20%	0.129%
14	9.469	1251	1255	1257	rBV	707673	588578	18.97%	2.044%
15	9.692	1291	1293	1298	rBV	132608	122112	3.93%	0.424%
16	9.751	1298	1303	1306	rBV	931235	909893	29.32%	3.159%
17	9.957	1335	1338	1341	rVB3	39047	40325	1.30%	0.140%
18	10.016	1346	1348	1352	rVB2	38066	35356	1.14%	0.123%
19	10.163	1370	1373	1375	rBV2	40650	37236	1.20%	0.129%
20	10.192	1375	1378	1381	rVB	169031	135317	4.36%	0.470%
21	10.416	1411	1416	1420	rBV	60158	80940	2.61%	0.281%
22	10.533	1432	1436	1440	rBV	1342842	1256169	40.48%	4.362%
23	10.669	1455	1459	1468	rVB	182285	255659	8.24%	0.888%
24	11.116	1532	1535	1538	rBV2	126693	121060	3.90%	0.420%
25	11.145	1538	1540	1544	rVB	73504	62093	2.00%	0.216%
26	11.227	1551	1554	1557	rBV	790752	679982	21.91%	2.361%
27	11.251	1557	1558	1561	rVB	101482	62528	2.01%	0.217%
28	11.304	1561	1567	1570	rBV2	68844	74734	2.41%	0.259%
29	11.539	1604	1607	1609	rBV	97937	74706	2.41%	0.259%
30	11.763	1642	1645	1649	rVB2	37357	41668	1.34%	0.145%
31	11.804	1649	1652	1655	rVB3	34226	35204	1.13%	0.122%
32	11.839	1655	1658	1660	rBV2	51328	57802	1.86%	0.201%
33	11.945	1674	1676	1679	rBV	91150	72066	2.32%	0.250%
34	12.280	1730	1733	1736	rBV2	53605	63684	2.05%	0.221%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.339	1740	1743	1745	rVB	116374	108394	3.49%	0.376%
36	12.439	1757	1760	1763	rVB	256846	220808	7.12%	0.767%
37	12.663	1793	1798	1802	rBV	214108	263758	8.50%	0.916%
38	12.704	1802	1805	1813	rVB	143832	196579	6.33%	0.683%
39	12.816	1820	1824	1828	rBV	1890296	1922178	61.94%	6.674%
40	13.063	1863	1866	1870	rVB	183649	159682	5.15%	0.554%
41	13.104	1870	1873	1876	rBV3	49355	64326	2.07%	0.223%
42	13.263	1897	1900	1903	rBV5	51264	75741	2.44%	0.263%
43	13.404	1921	1924	1927	rVB	163502	133779	4.31%	0.465%
44	13.721	1974	1978	1985	rBV3	246275	390374	12.58%	1.355%
45	13.863	1997	2002	2005	rBV2	820293	862773	27.80%	2.996%
46	14.051	2031	2034	2037	rVB	171104	153376	4.94%	0.533%
47	14.357	2083	2086	2088	rBV	152102	154156	4.97%	0.535%
48	14.651	2133	2136	2142	rBV	185690	233653	7.53%	0.811%
49	14.968	2188	2190	2197	rVB2	182656	213230	6.87%	0.740%
50	15.280	2239	2243	2246	rBV	403647	453968	14.63%	1.576%
51	15.739	2318	2321	2325	rVB	129839	167516	5.40%	0.582%

Sum of corrected areas: 28799366

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Instrument :
BNA_F
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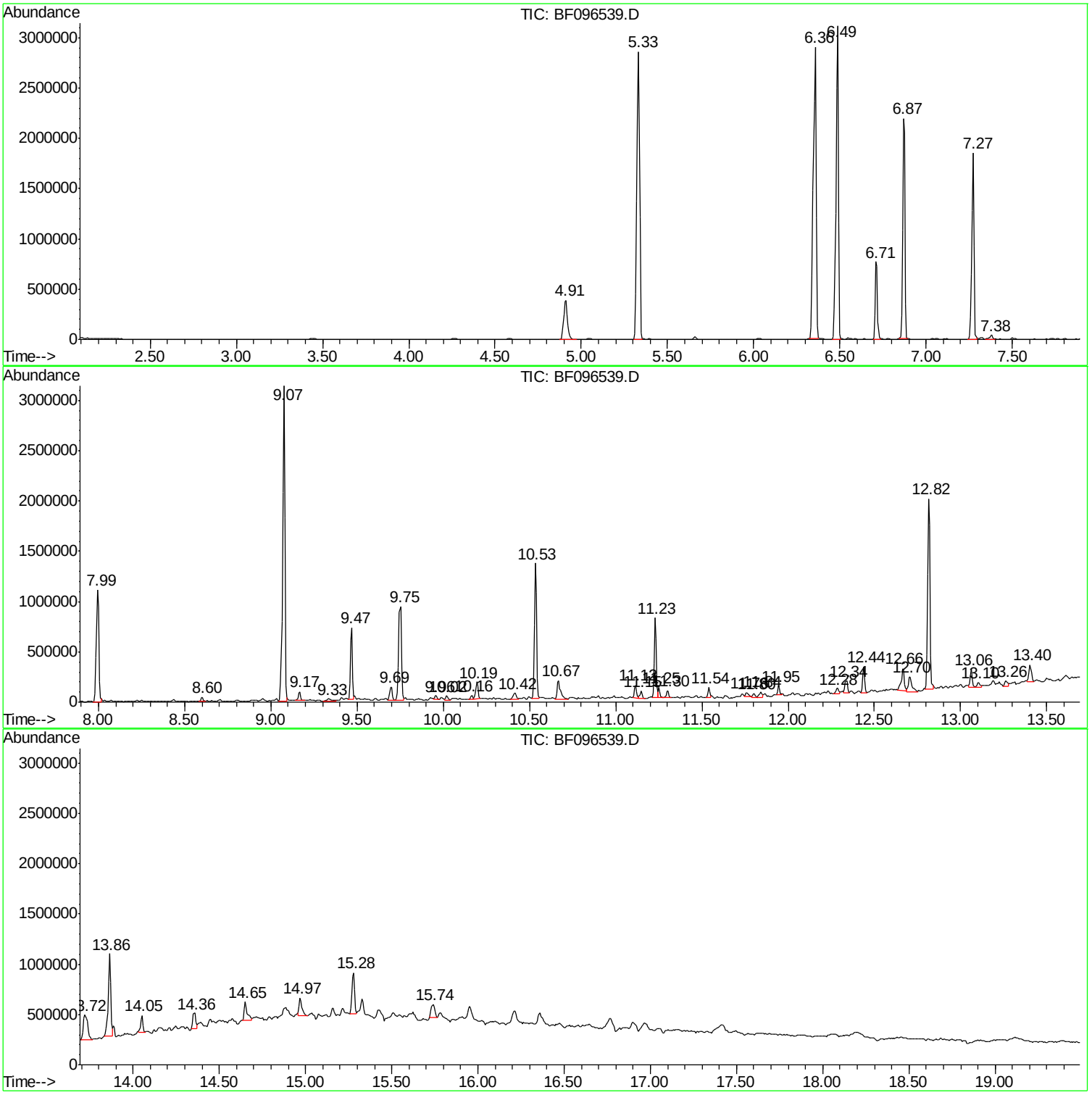
SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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Operator : SJ/MA
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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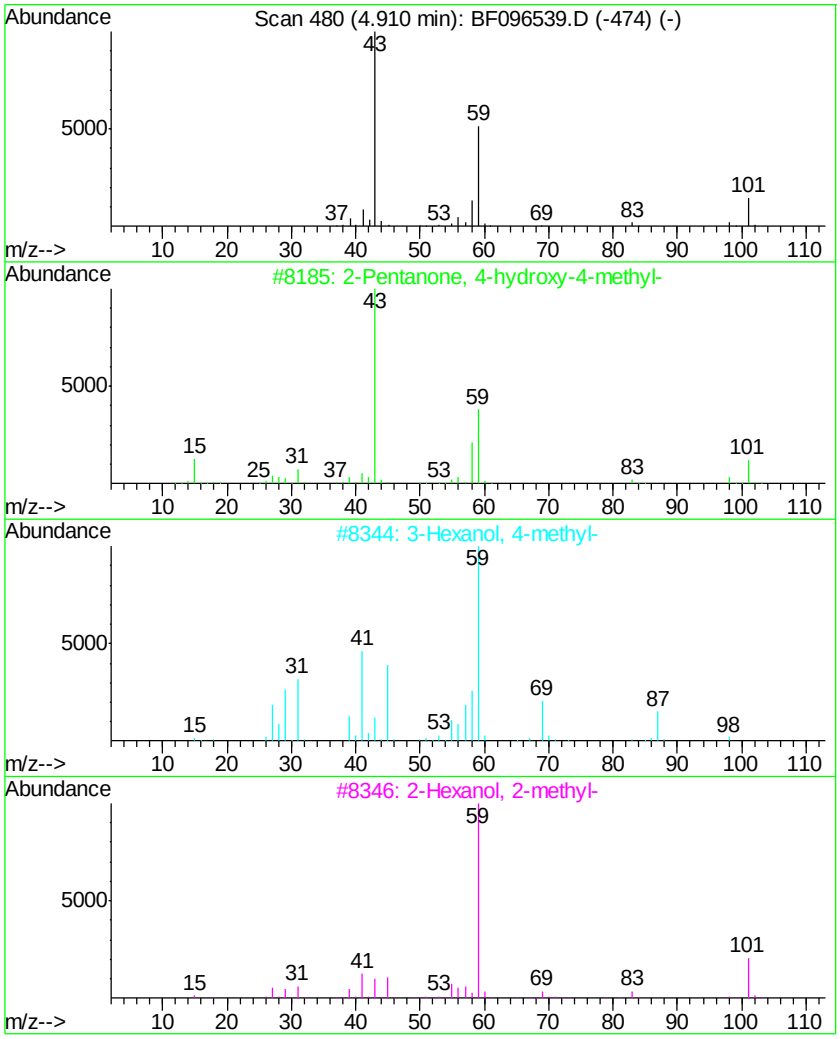
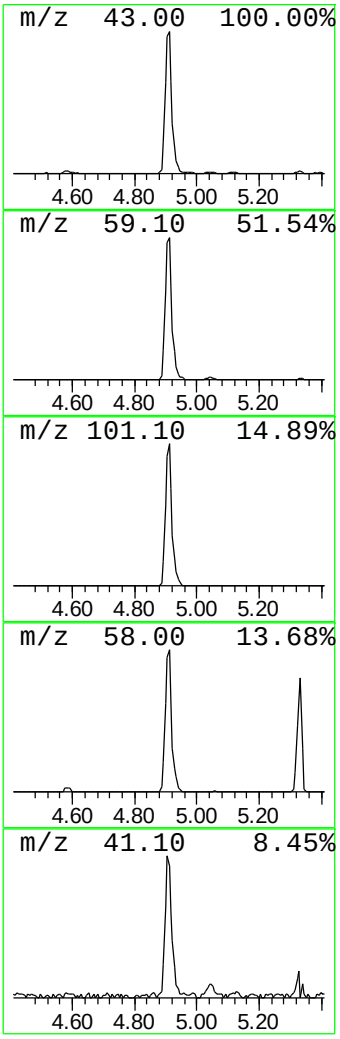
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	16.77 ng	576098	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : I3999-02
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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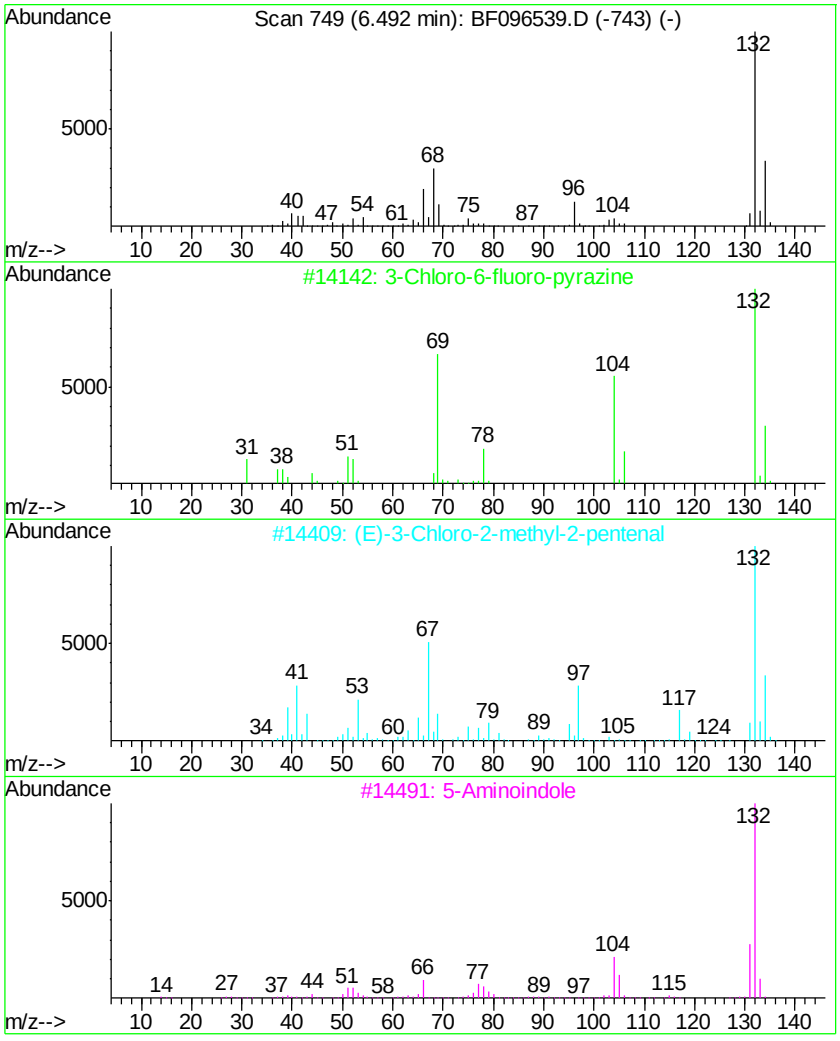
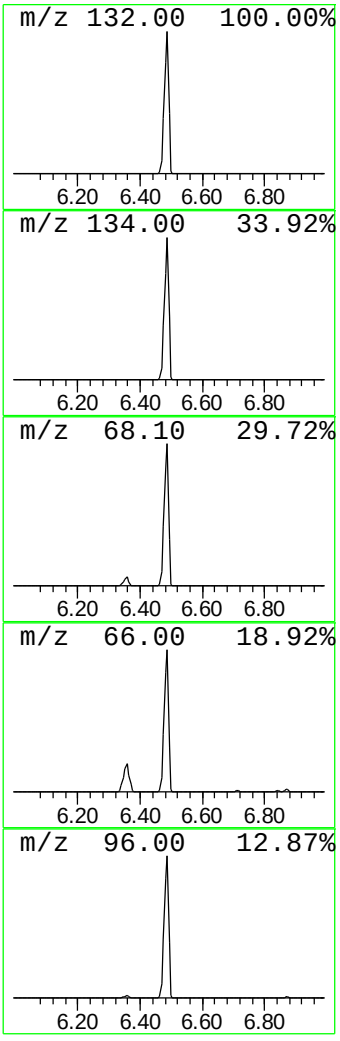
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	86.39 ng	2968550	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Library : C:\DATABASE\NIST11.L
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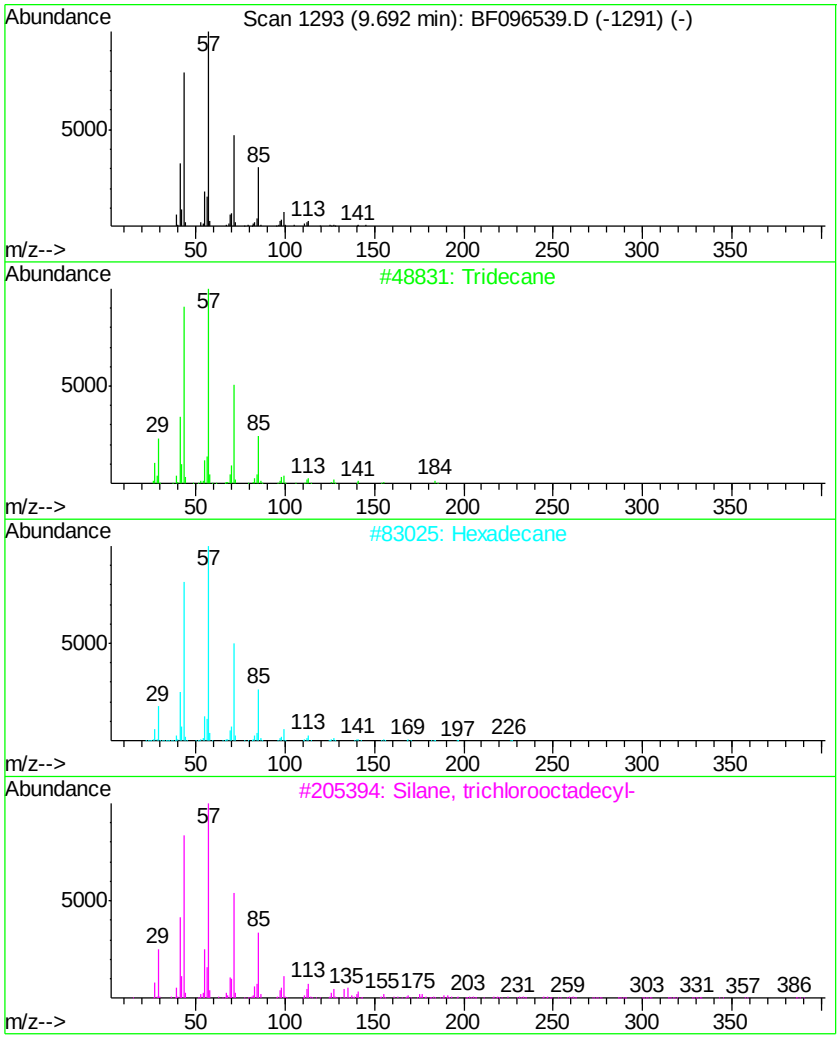
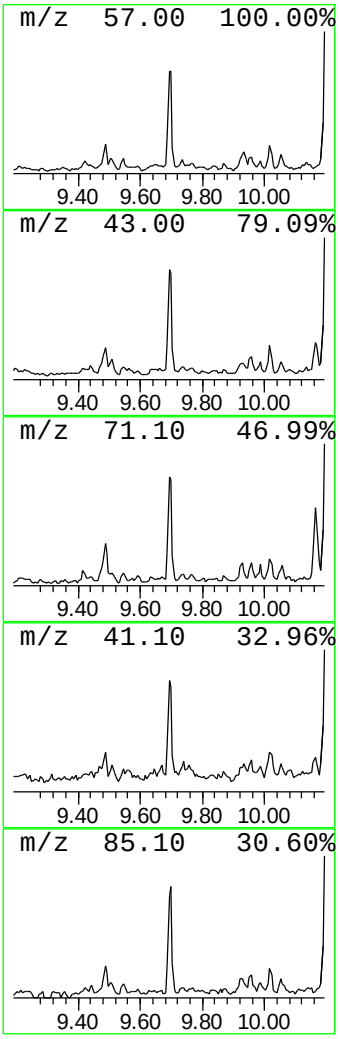
Peak Number 4 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.68 ng	122112	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Octadecane	254	C18H38	000593-45-3	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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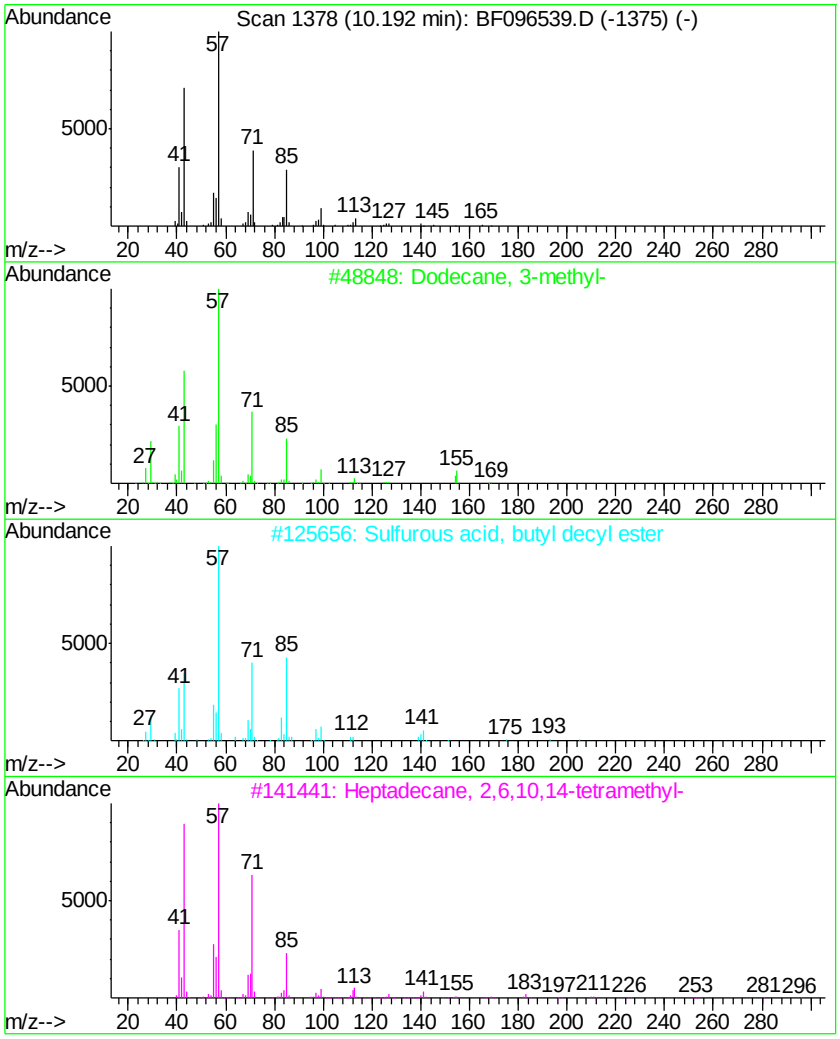
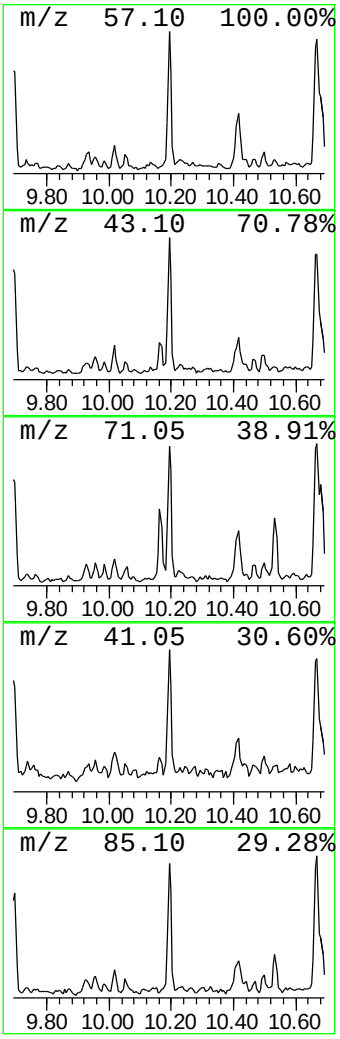
Peak Number 5 Dodecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	2.97 ng	135317	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
5	Tridecane	184	C13H28	000629-50-5	53





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Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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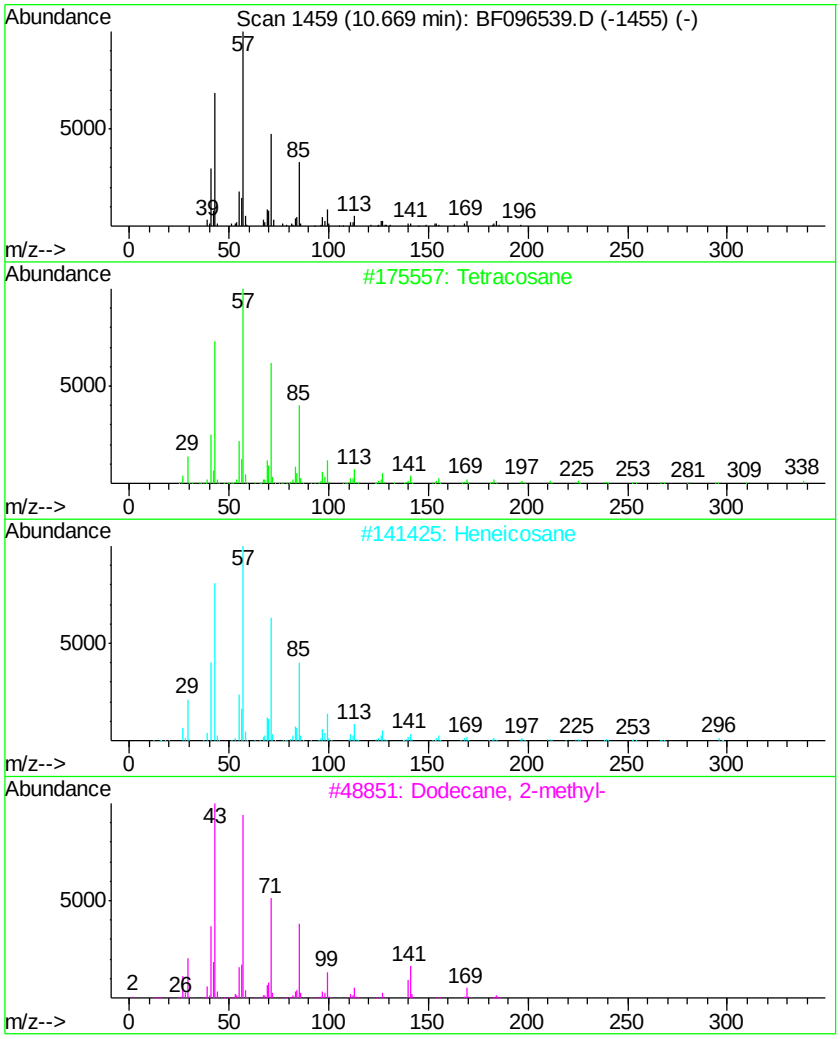
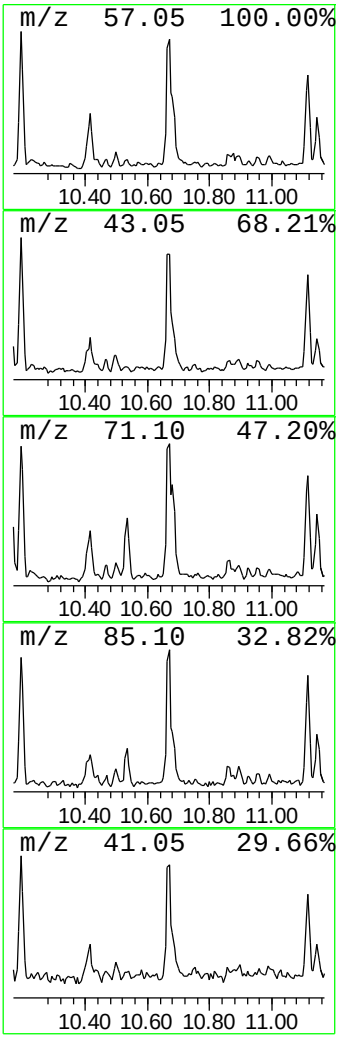
Peak Number 6 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.52 ng	255659	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86





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Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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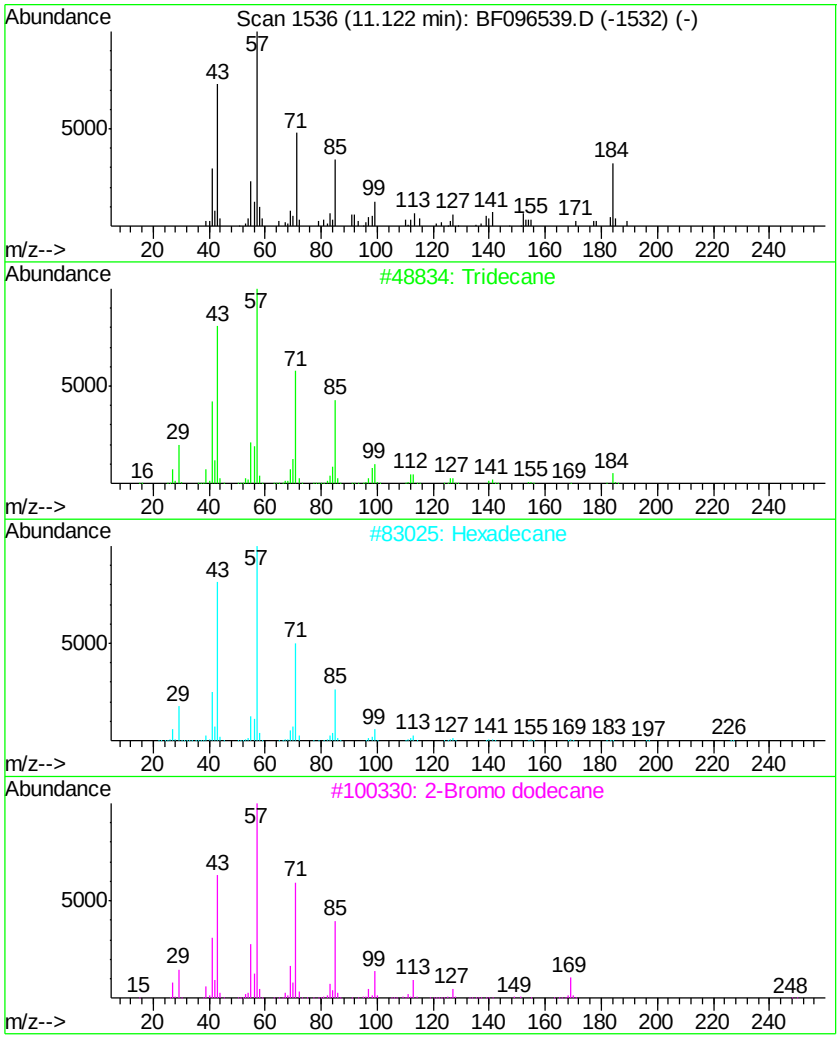
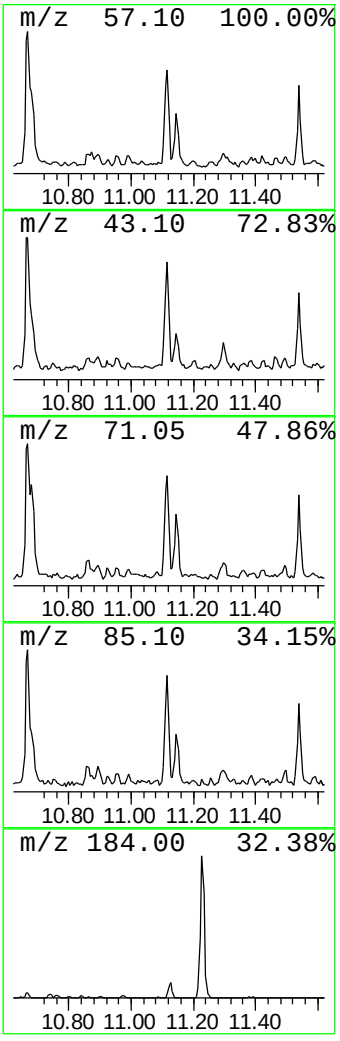
Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.56 ng	121060	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Misc :
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Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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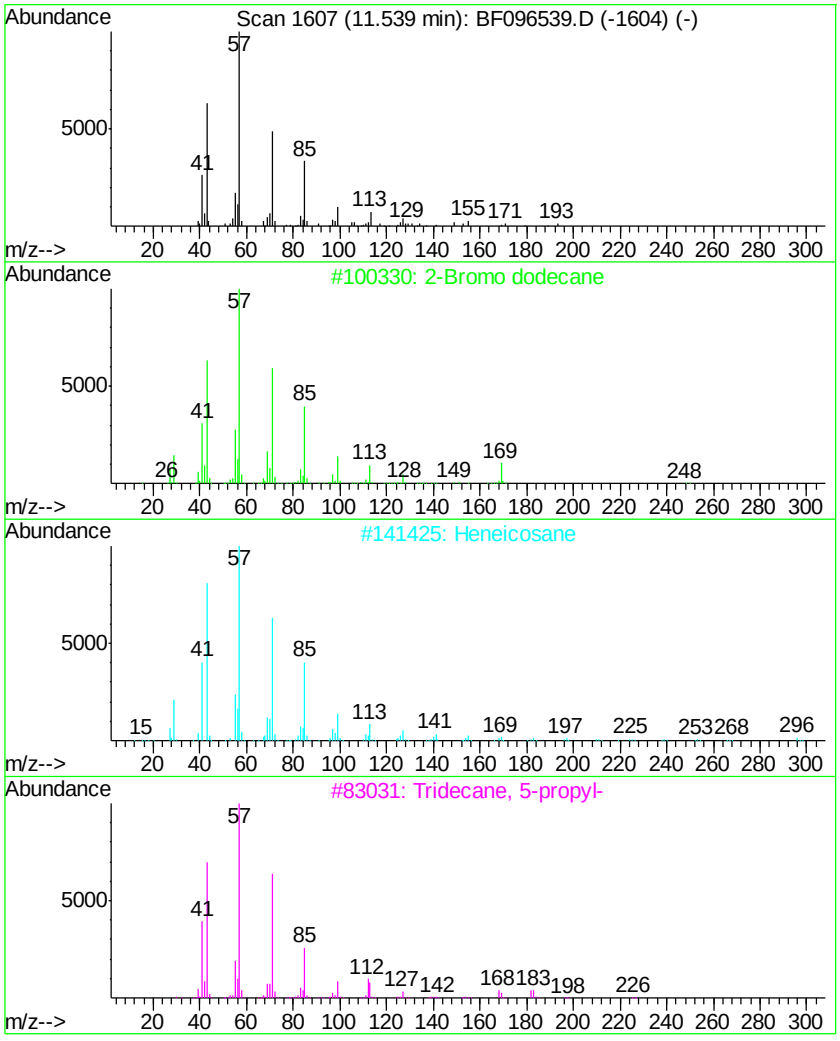
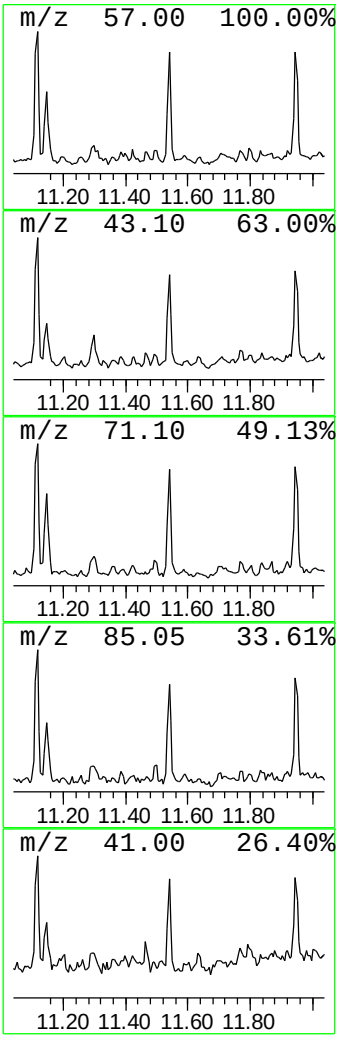
Peak Number 9 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.20 ng	74706	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
4	Docosane	310	C22H46	000629-97-0	83
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096539.D
Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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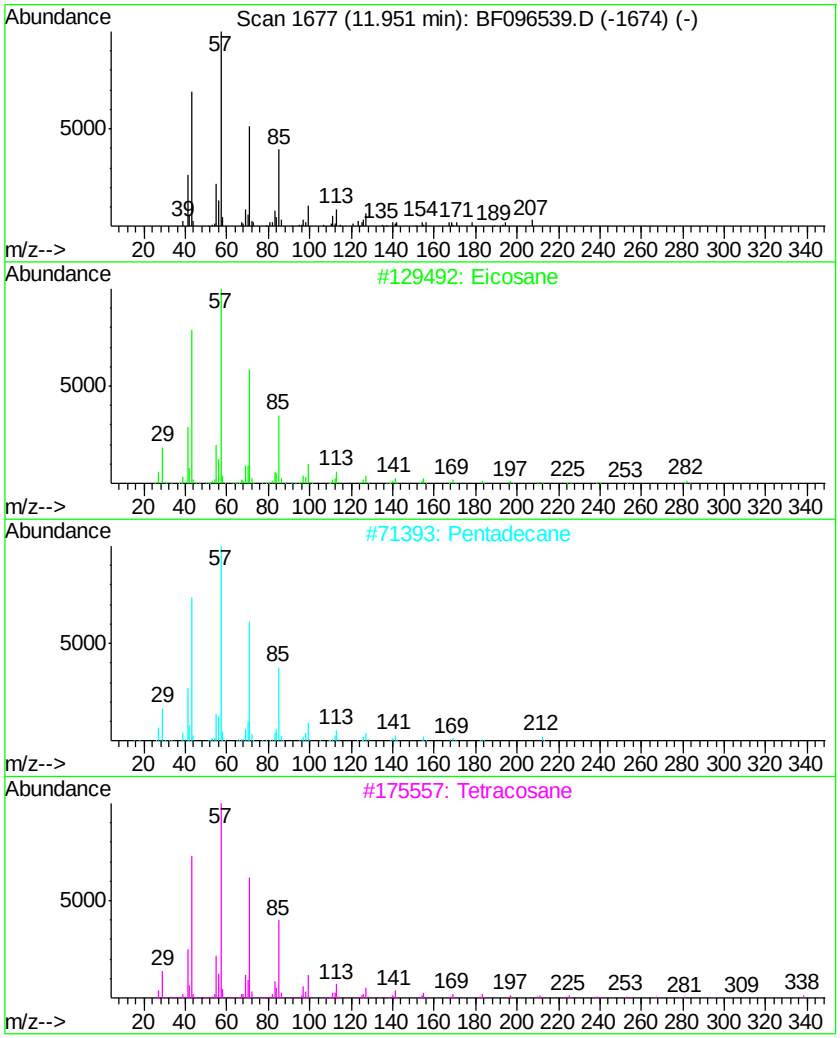
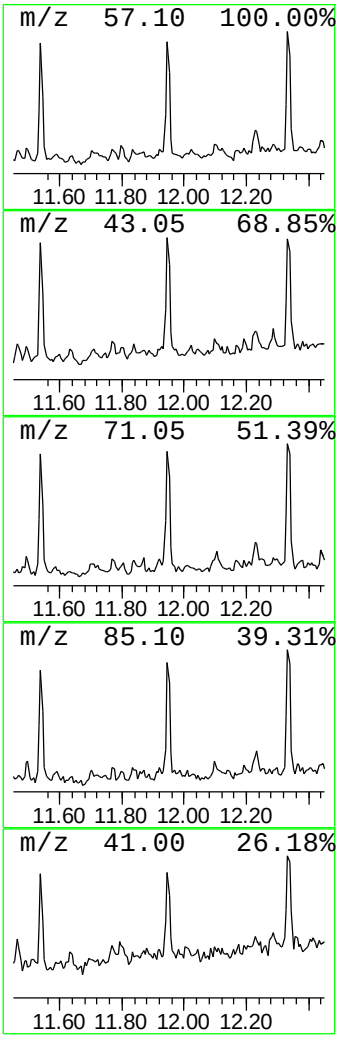
Peak Number 10 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.12 ng	72066	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Data File : BF096539.D
Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

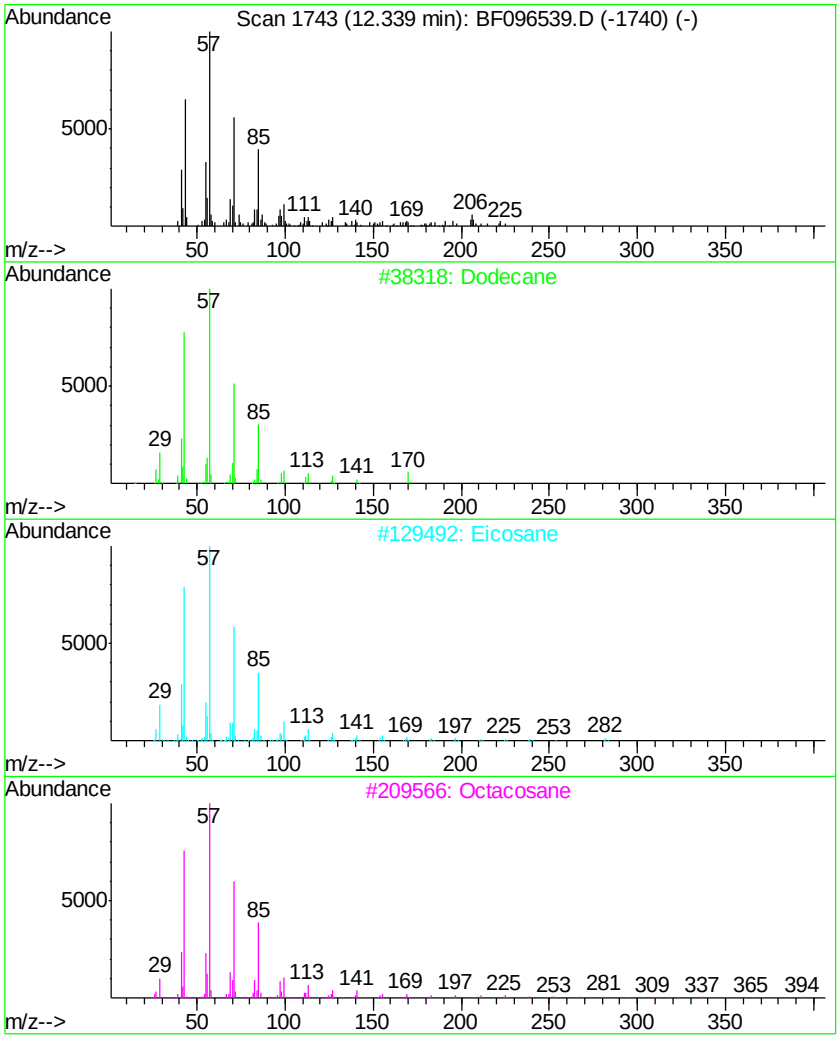
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

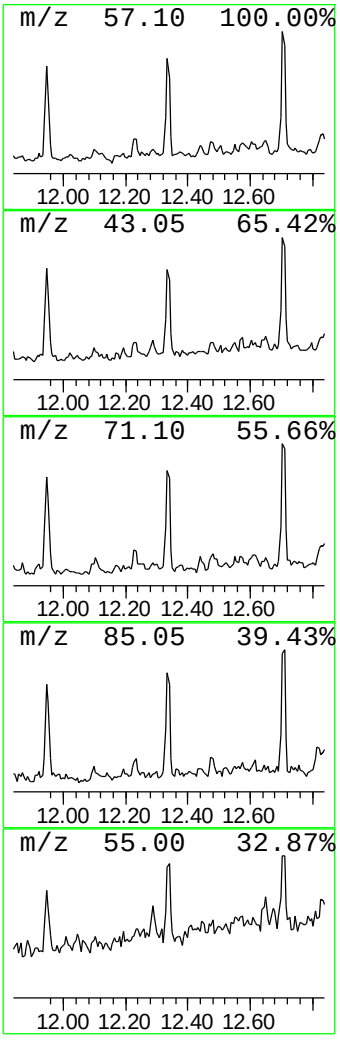
****

Peak Number 11 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.19 ng	108394	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Eicosane	282	C20H42	000112-95-8	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80





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Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

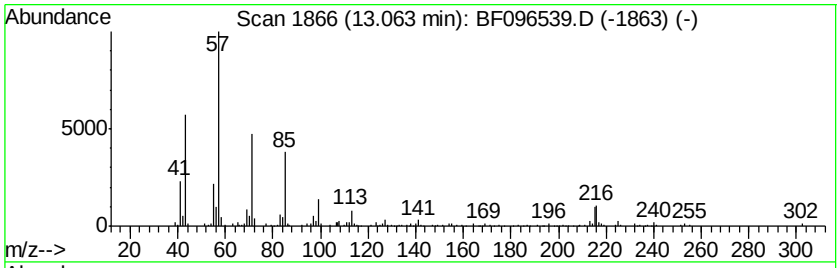
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

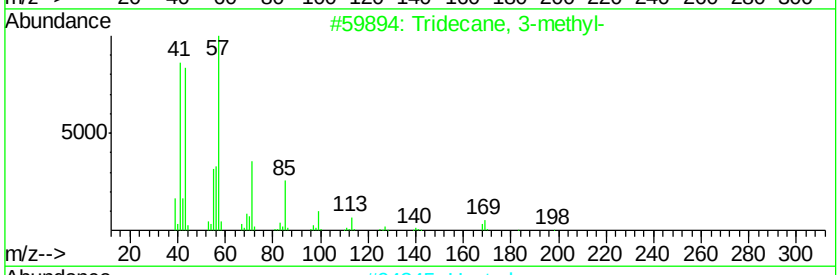
****

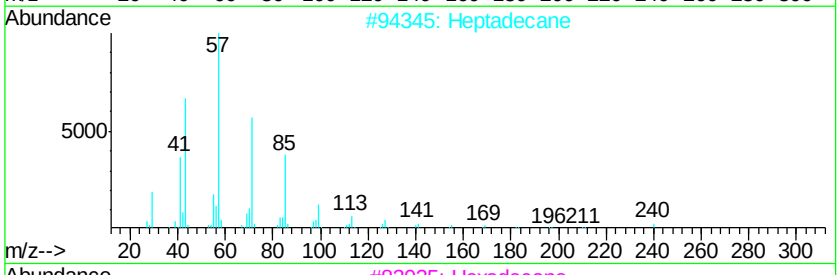
Peak Number 12 Tridecane, 3-methyl- Concentration Rank 9

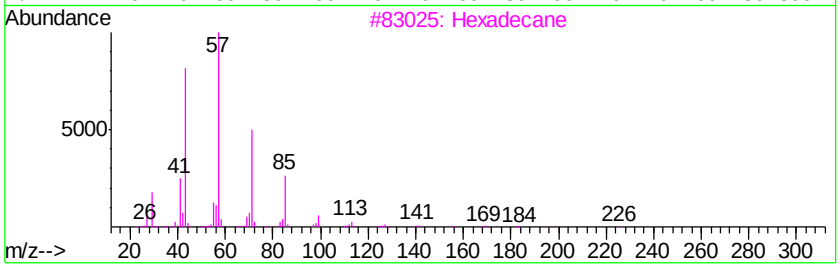
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.70 ng	159682	Chrysene-d12	13.86

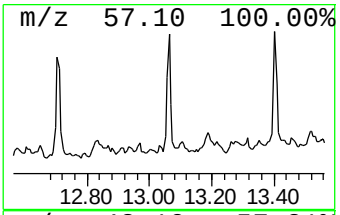
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2	Heptadecane	240	C17H36	000629-78-7	58
3	Hexadecane	226	C16H34	000544-76-3	53
4	Octacosane	394	C28H58	000630-02-4	53
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50

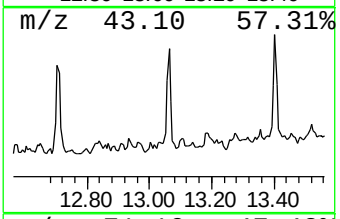


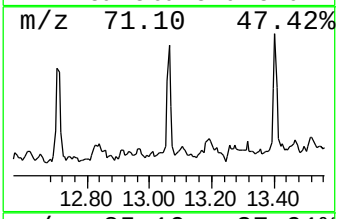


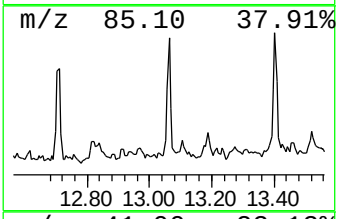


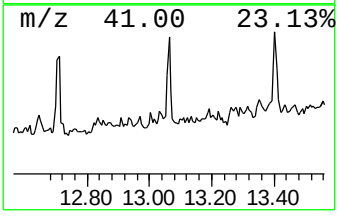












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Data File : BF096539.D
Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

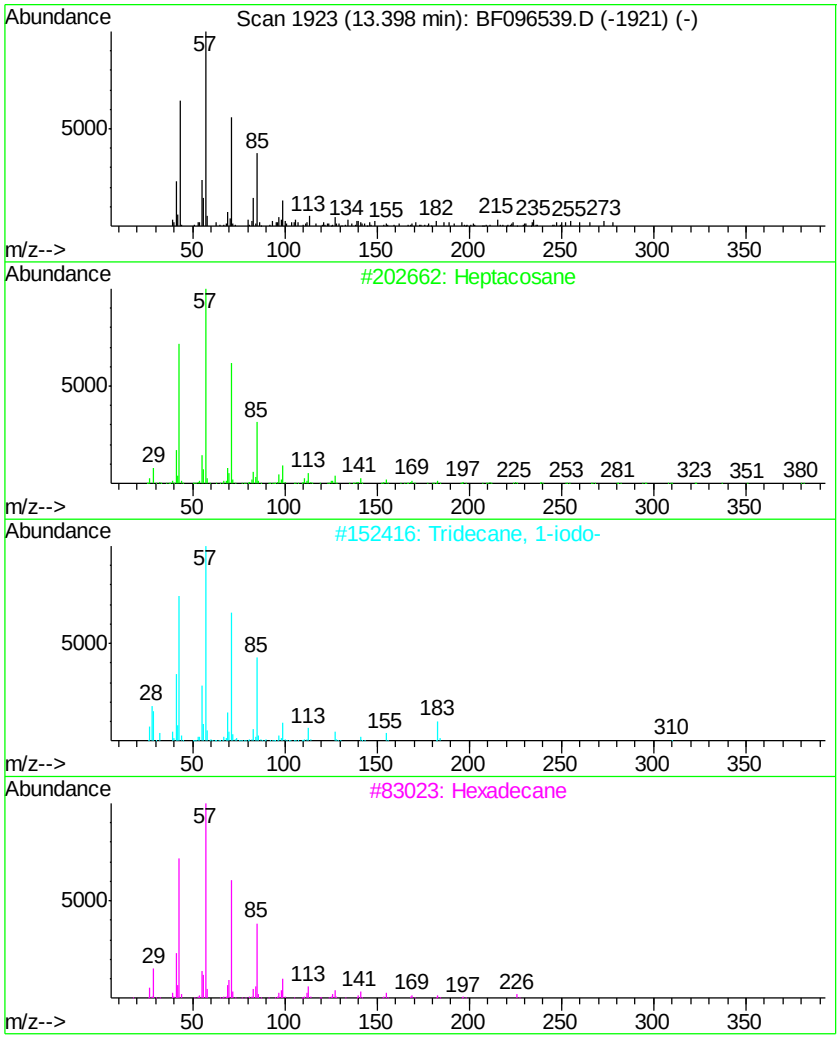
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

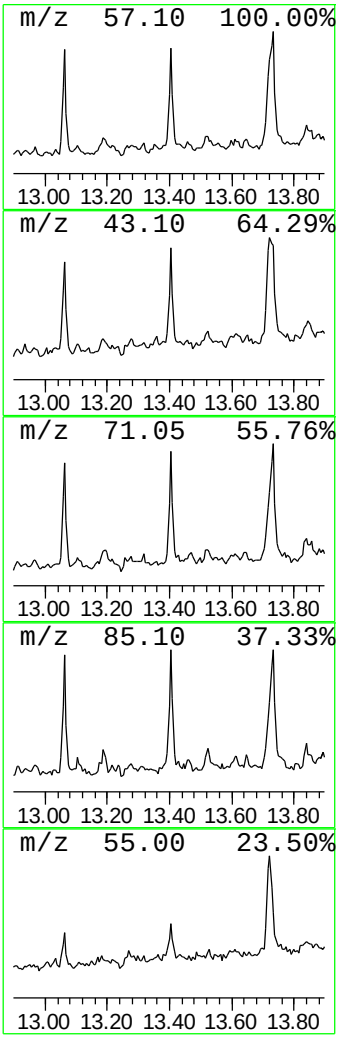
****

Peak Number 13 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.10 ng	133779	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

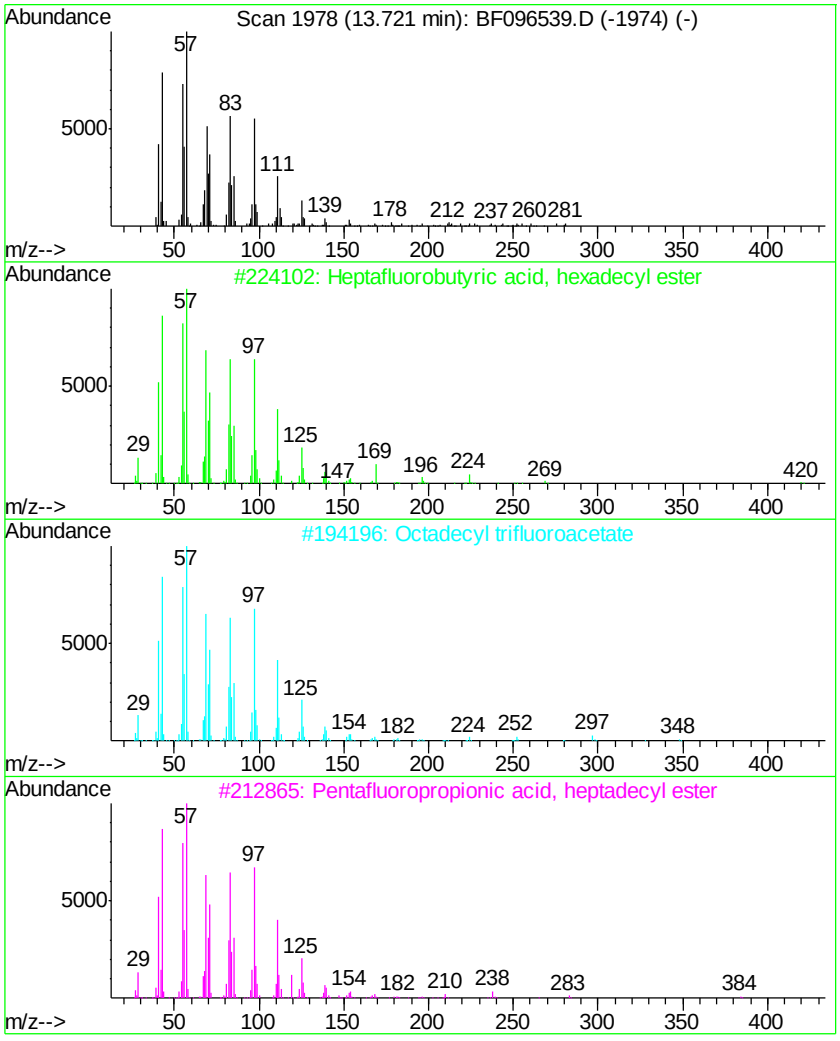
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

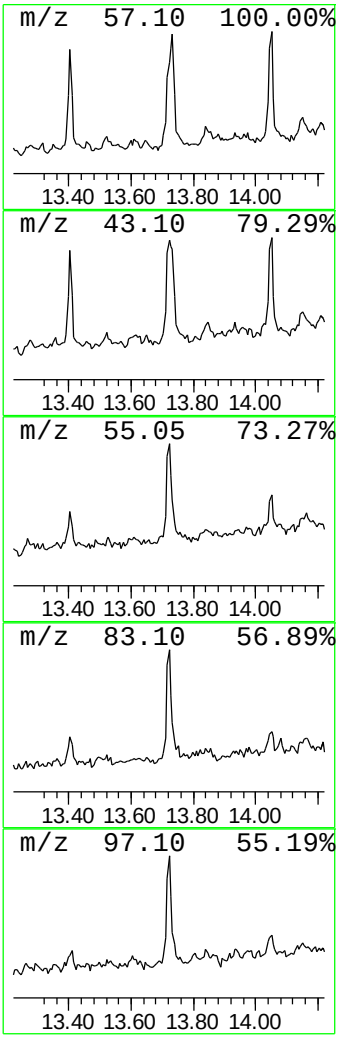
****

Peak Number 14 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.05 ng	390374	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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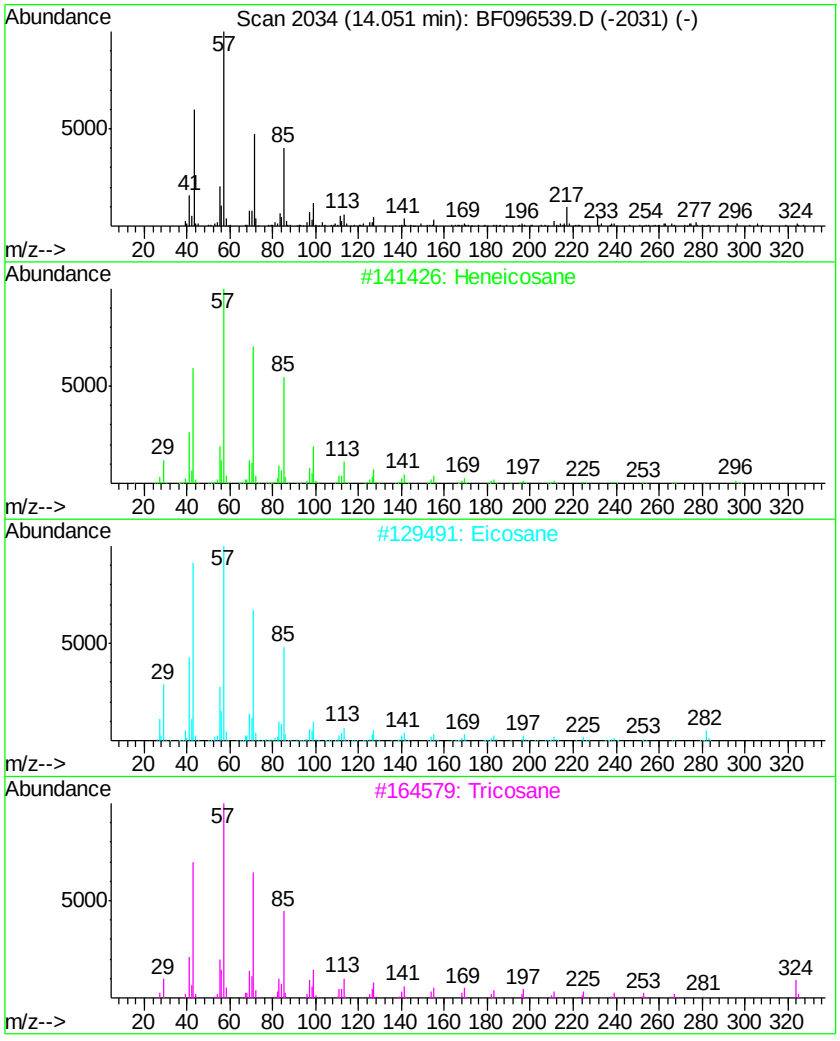
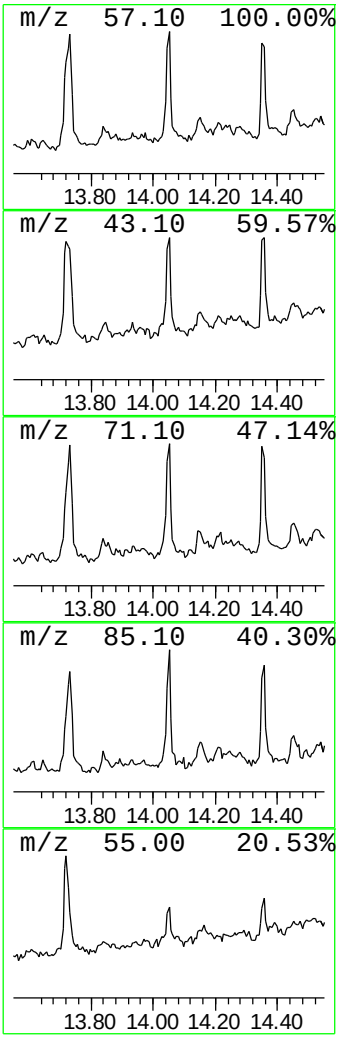
Peak Number 15 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.56 ng	153376	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Tricosane	324	C23H48	000638-67-5	83
4	1-Iodoundecane	282	C11H23I	004282-44-4	81
5	Tetracosane	338	C24H50	000646-31-1	74





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Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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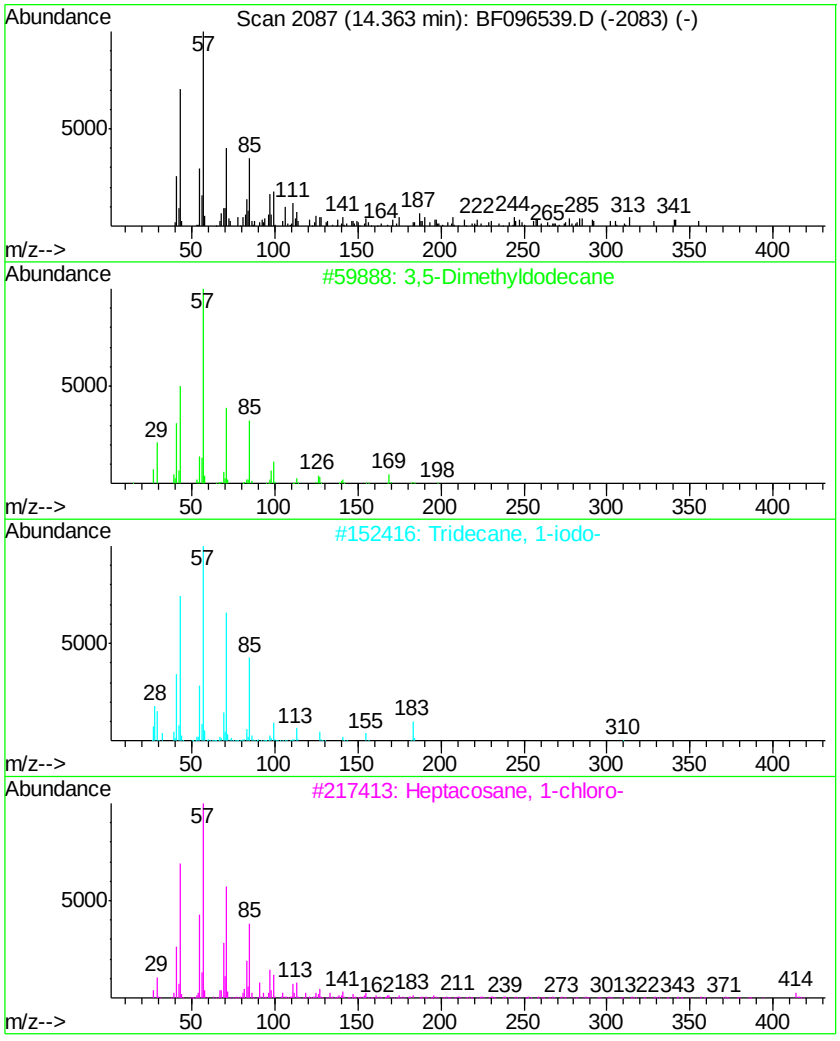
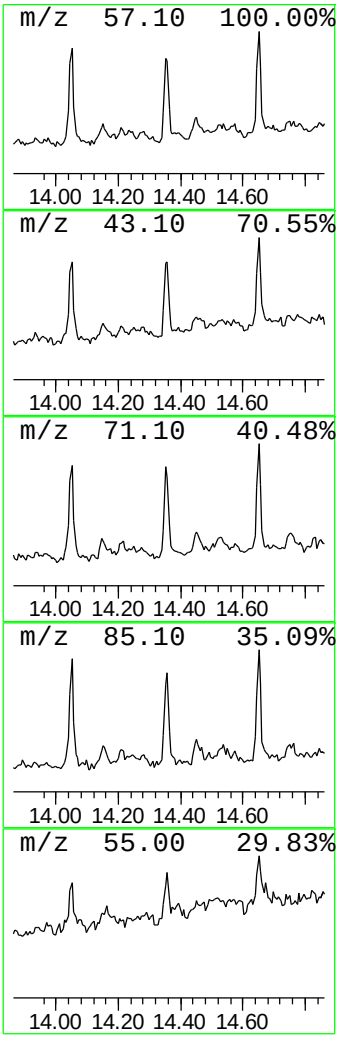
Peak Number 16 3,5-Dimethyldodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.57 ng	154156	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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Acq On : 6 Jul 2017 17:59
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Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

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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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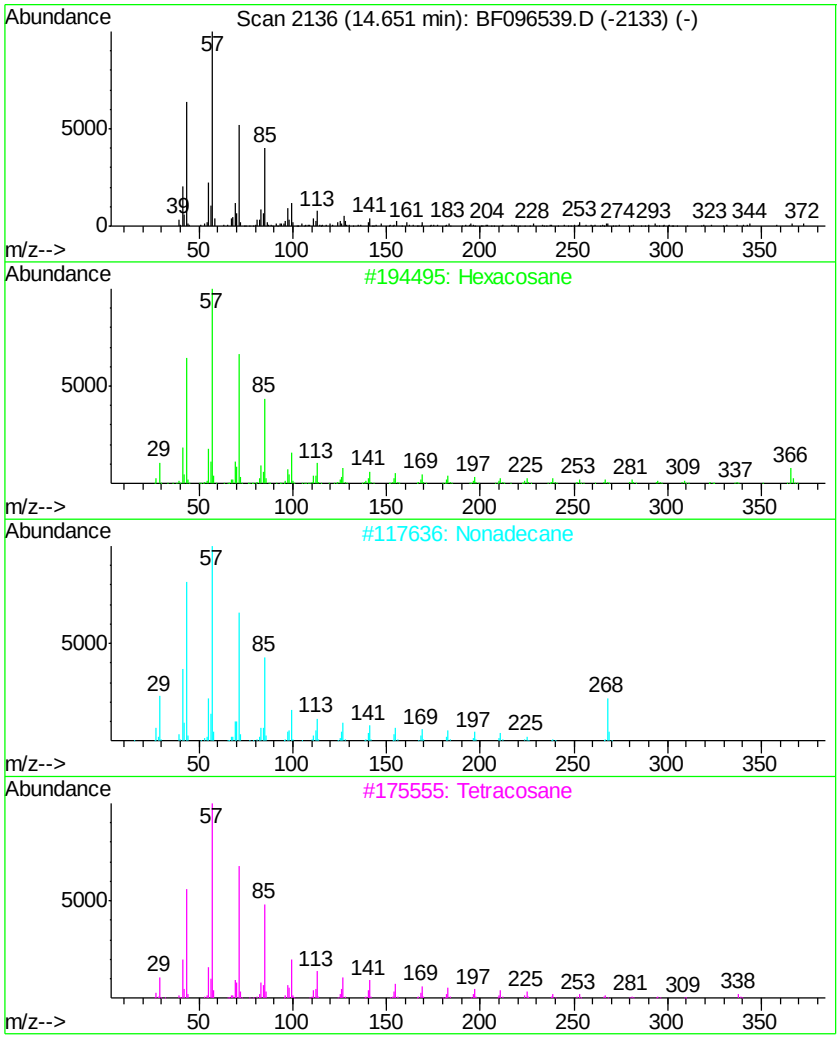
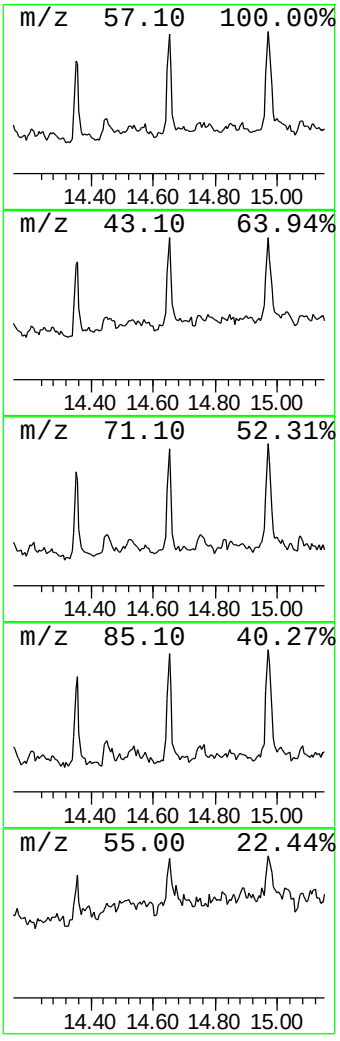
Peak Number 17 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	10.29 ng	233653	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 6 Jul 2017 17:59
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Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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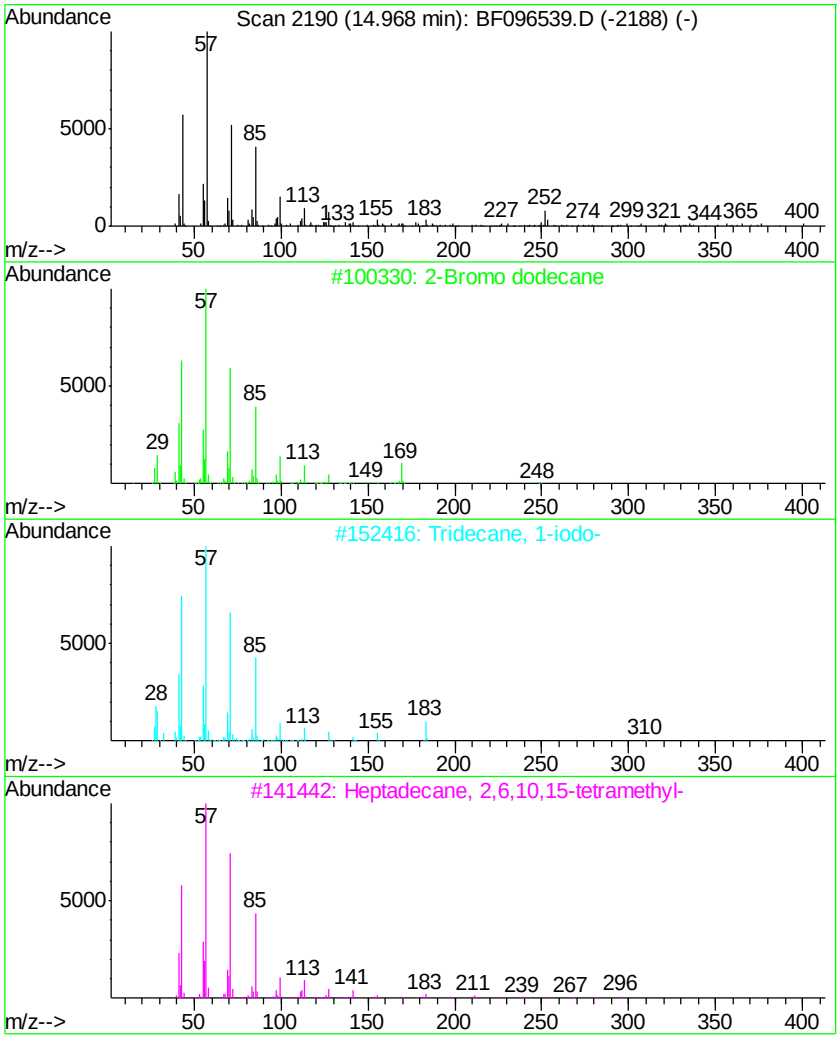
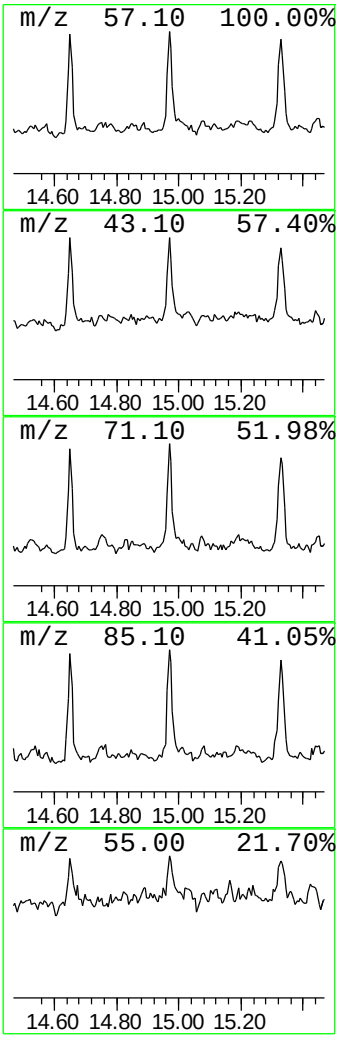
Peak Number 18 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	9.39 ng	213230	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Heneicosane	296	C21H44	000629-94-7	74





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Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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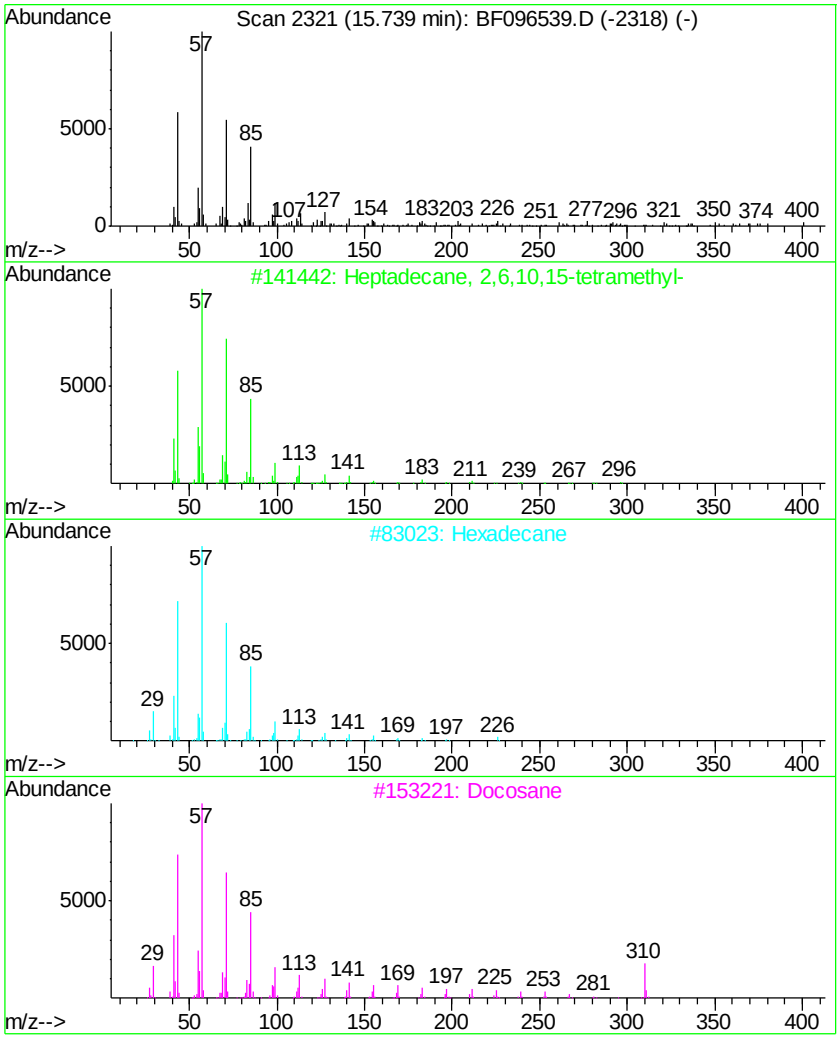
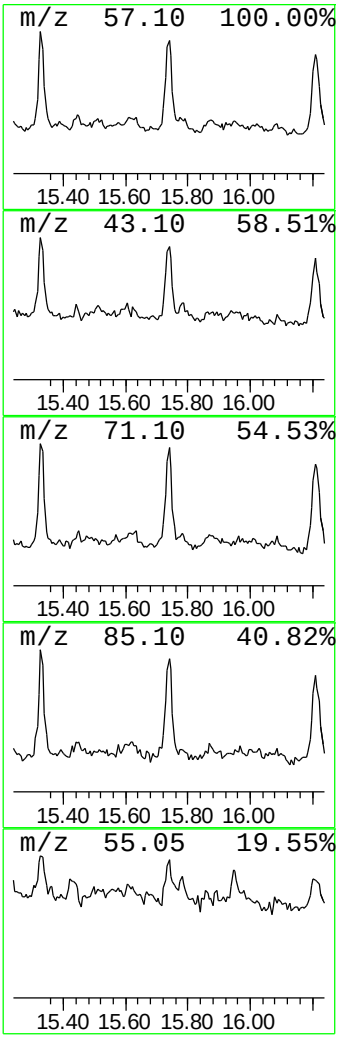
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.38 ng	167516	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Docosane	310	C22H46	000629-97-0	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096539.D
Acq On : 6 Jul 2017 17:59
Operator : SJ/MA
Sample : I3999-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS2-1-4-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
2-Pentanone, 4-hy...	4.91	16.8	ng	576098	1	6.72	687247	20.0
unknown6.49	6.49	86.4	ng	2968550	1	6.72	687247	20.0
Tridecane	9.69	2.7	ng	122112	3	9.75	909893	20.0
Dodecane, 3-methyl-	10.19	3.0	ng	135317	3	9.75	909893	20.0
Tetracosane	10.67	7.5	ng	255659	4	11.23	679982	20.0
Hexadecane	11.12	3.6	ng	121060	4	11.23	679982	20.0
2-Bromo dodecane	11.54	2.2	ng	74706	4	11.23	679982	20.0
Eicosane	11.95	2.1	ng	72066	4	11.23	679982	20.0
Dodecane	12.34	3.2	ng	108394	4	11.23	679982	20.0
Tridecane, 3-methyl-	13.06	3.7	ng	159682	5	13.86	862773	20.0
Heptacosane	13.40	3.1	ng	133779	5	13.86	862773	20.0
Heptafluorobutyri...	13.72	9.1	ng	390374	5	13.86	862773	20.0
Heneicosane	14.05	3.6	ng	153376	5	13.86	862773	20.0
3,5-Dimethyldodecane	14.36	3.6	ng	154156	5	13.86	862773	20.0
Hexacosane	14.65	10.3	ng	233653	6	15.28	453968	20.0
2-Bromo dodecane	14.97	9.4	ng	213230	6	15.28	453968	20.0
Heptadecane, 2,6,...	15.74	7.4	ng	167516	6	15.28	453968	20.0