LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-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-BF032519.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	5.328	548	551	564	rBV	106466	167213	2.83%	0.633%
2	6.363	723	727	744	rBV	123473	228921	3.87%	0.866%
3	6.481	744	747	758	rVV	209909	233058	3.94%	0.882%
4	6.704	782	785	803	rBV	777418	812661	13.74%	3.075%
5	6.863	809	812	821	rBV	196869	188701	3.19%	0.714%
6	7.275	879	882	888	rBV	73635	104244	1.76%	0.394%
7	7.992	1000	1004	1010	rBV	1067997	1056357	17.87%	3.997%
8	9.063	1183	1186	1191	rBV	314135	289382	4.89%	1.095%
9	9.151	1195	1201	1205	rBV	103468	106618	1.80%	0.403%
10	9.469	1250	1255	1257	rBV4	60497	83703	1.42%	0.317%
11	9.681	1288	1291	1295	rBV	158729	125011	2.11%	0.473%
12	9.739	1295	1301	1310	rBV	1376914	1282340	21.69%	4.852%
13	10.175	1372	1375	1378	rBV	211949	171785	2.91%	0.650%
14	10.398	1406	1413	1416	rBV	90459	113147	1.91%	0.428%
15	10.528	1430	1435	1443	rBV3	130191	196974	3.33%	0.745%
16	10.645	1452	1455	1463	rBV	242475	290177	4.91%	1.098%
17	11.092	1528	1531	1534	rBV	213790	180934	3.06%	0.685%
18	11.122	1534	1536	1542	rVB	85668	87770	1.48%	0.332%
19	11.222	1549	1553	1559	rBV	1066406	1143697	19.34%	4.328%
20	11.516	1600	1603	1606	rBV	185147	179478	3.04%	0.679%
21	11.616	1617	1620	1624	rBV	2518858	2227292	37.67%	8.428%
22	11.751	1640	1643	1646	rBV	58781	64034	1.08%	0.242%
23	11.922	1667	1672	1677	rBV2	162725	187221	3.17%	0.708%
24	12.304	1732	1737	1739	rBV	5118241	5912606	100.00%	22.372%
25	12.327	1739	1741	1747	rVV	5845534	5445853	92.11%	20.606%
26	12.369	1747	1748	1751	rVB2	91885	62607	1.06%	0.237%
27	12.404	1751	1754	1757	rBV	1136064	929912	15.73%	3.519%
28	12.639	1790	1794	1799	rBV2	306610	306127	5.18%	1.158%
29	12.680	1799	1801	1806	rVB	115348	91945	1.56%	0.348%
30	12.798	1817	1821	1825	rBV	323263	326833	5.53%	1.237%
31	12.963	1846	1849	1850	rBV	184481	172212	2.91%	0.652%
32	12.980	1850	1852	1859	rVV4	128898	231090	3.91%	0.874%
33	13.045	1859	1863	1867	rVB2	165219	257044	4.35%	0.973%
34	13.127	1874	1877	1880	rBV	157702	137496	2.33%	0.520%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
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Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.374	1916	1919	1923	rBV	87040	71530	1.21%	0.271%
36	13.698	1972	1974	1981	rVB3	70431	80136	1.36%	0.303%
37	13.792	1987	1990	1992	rBV	112043	100204	1.69%	0.379%
38	13.851	1995	2000	2006	rBV	965872	1073571	18.16%	4.062%
39	14.016	2025	2028	2031	rVB	93686	82360	1.39%	0.312%
40	14.316	2077	2079	2082	rBV	109030	116347	1.97%	0.440%
41	14.610	2127	2129	2132	rBV	134139	127628	2.16%	0.483%
42	14.716	2144	2147	2156	rVB	193347	274578	4.64%	1.039%
43	14.921	2180	2182	2186	rVB	145637	156196	2.64%	0.591%
44	15.257	2235	2239	2247	rVB2	514988	813971	13.77%	3.080%
45	15.674	2307	2310	2315	rVB	110743	137420	2.32%	0.520%

Sum of corrected areas: 26428384

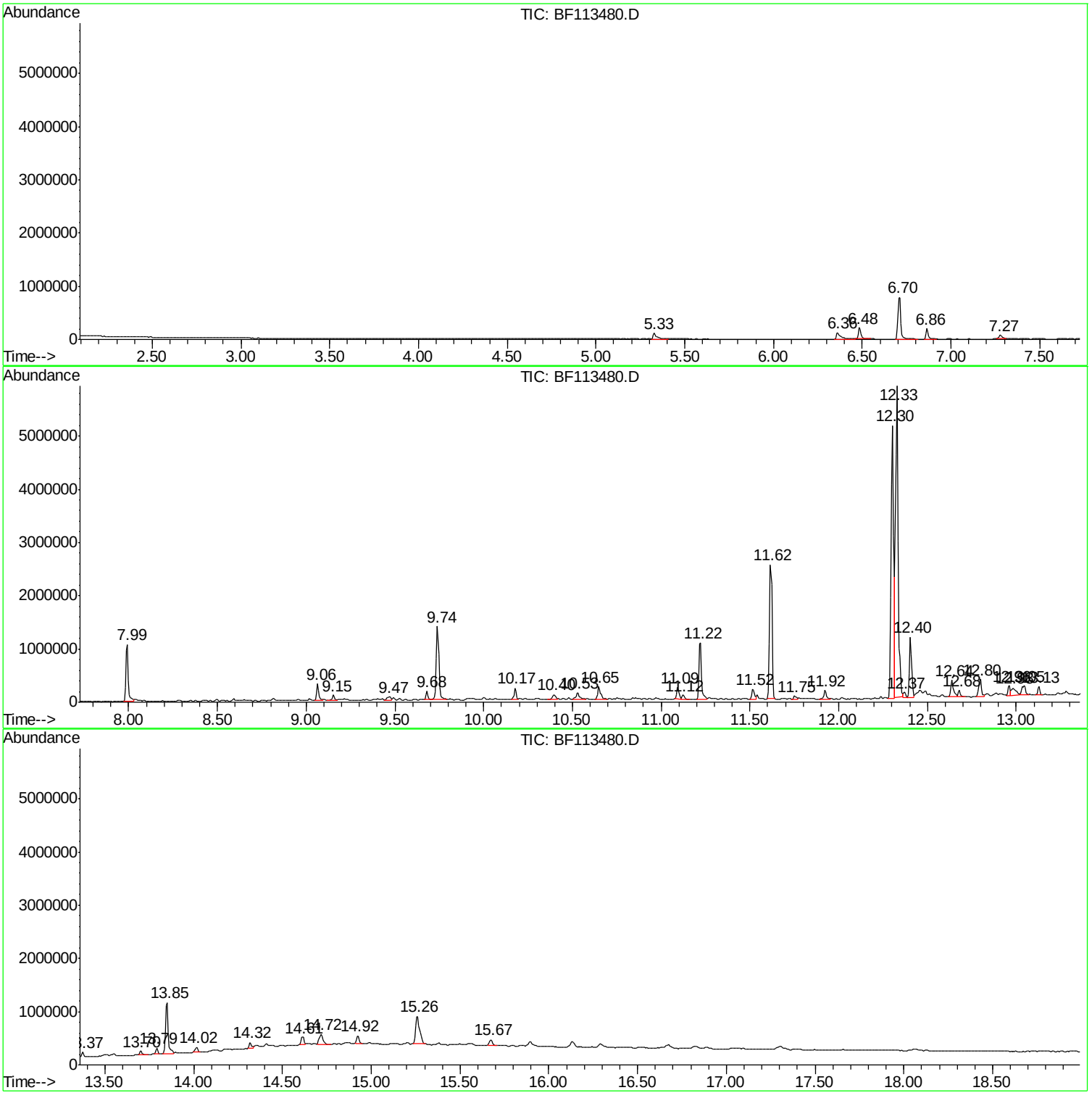
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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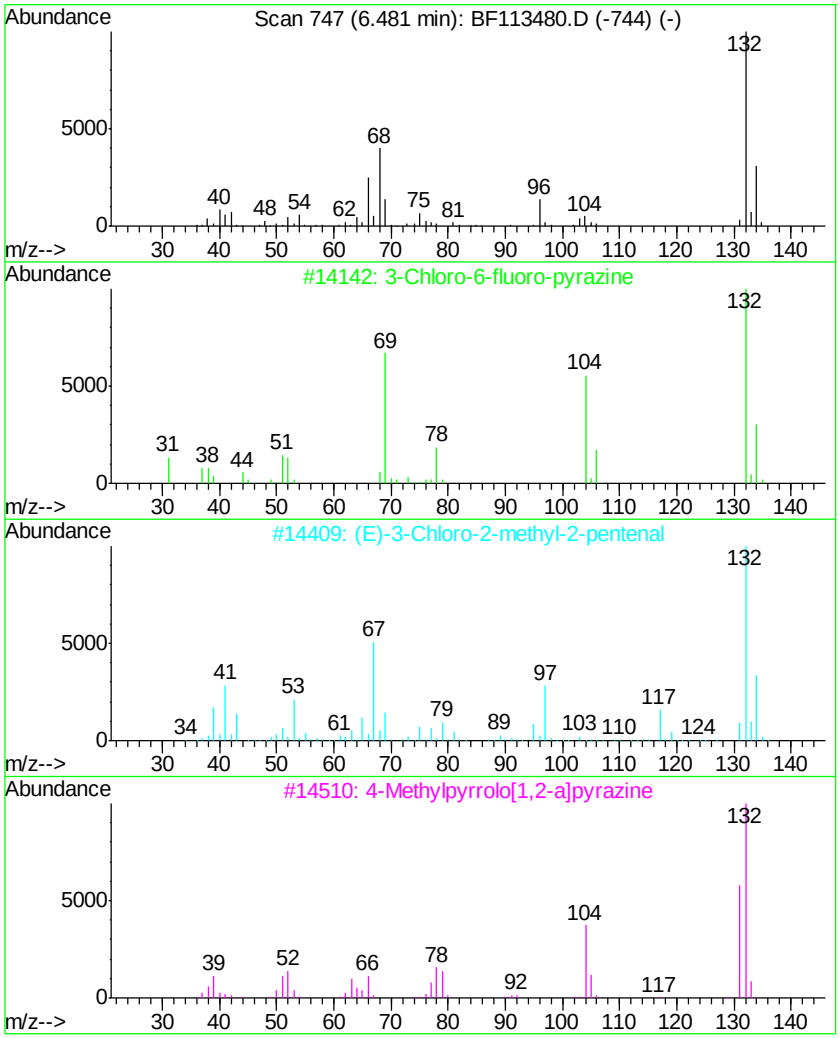
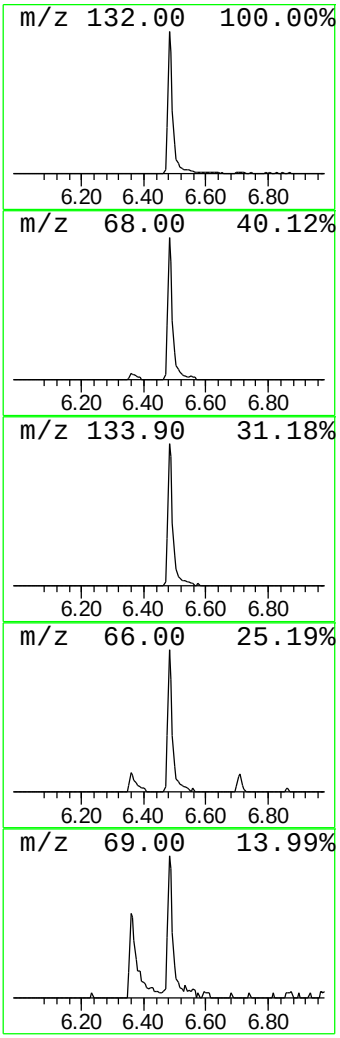
Peak Number 1 unknown6.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	5.74 ng	233058	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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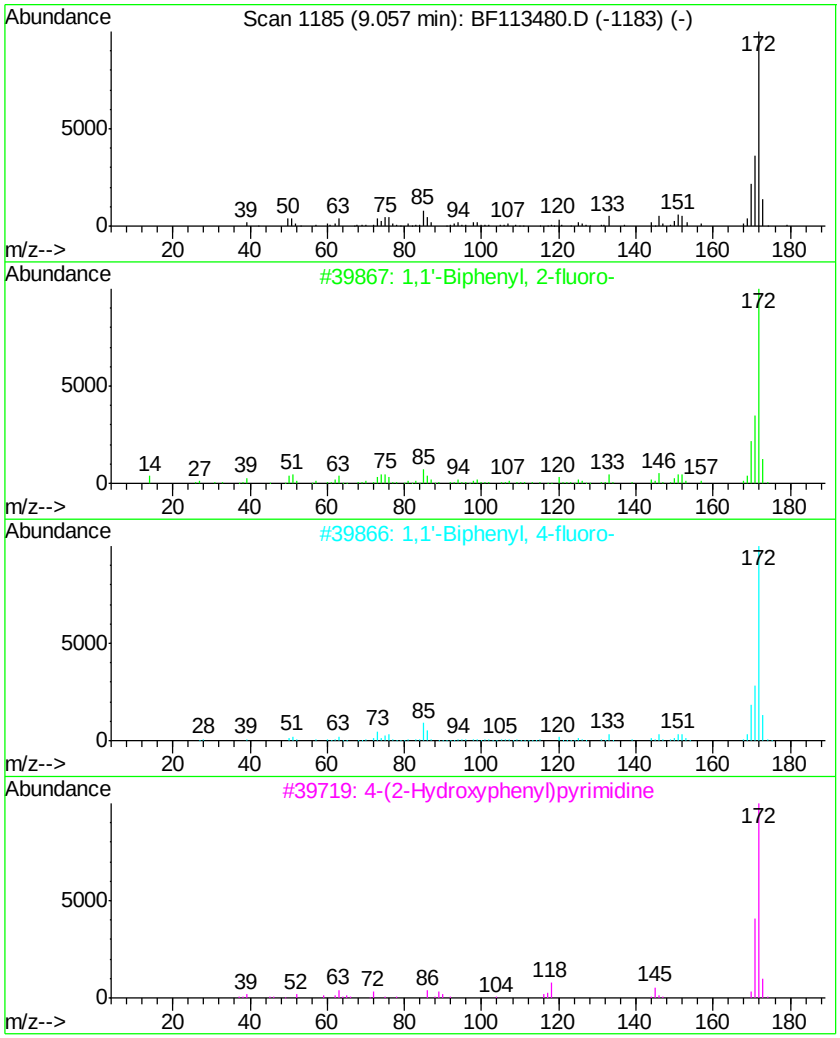
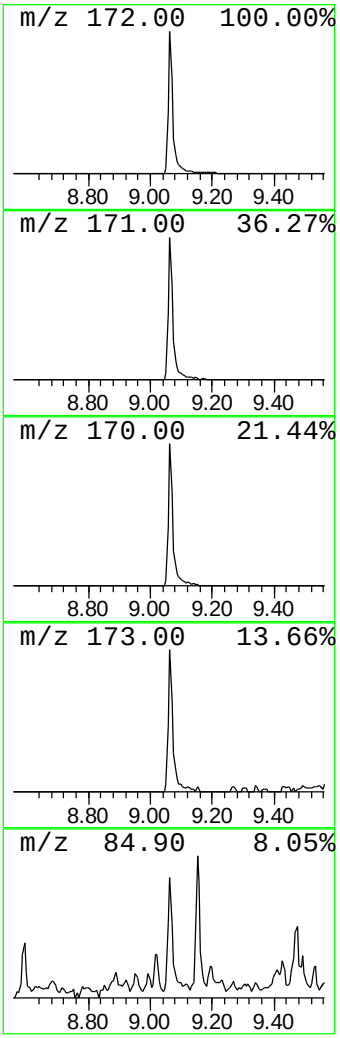
Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	4.51 ng	289382	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	93
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	59
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	2-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	064435-20-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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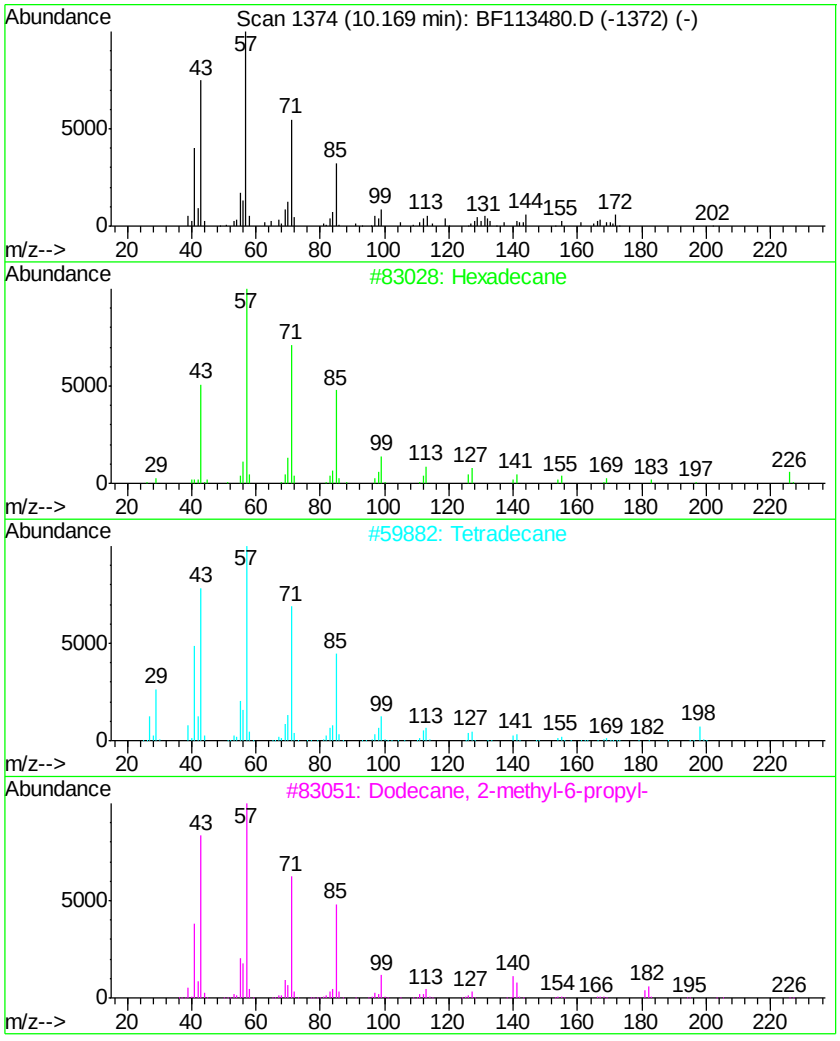
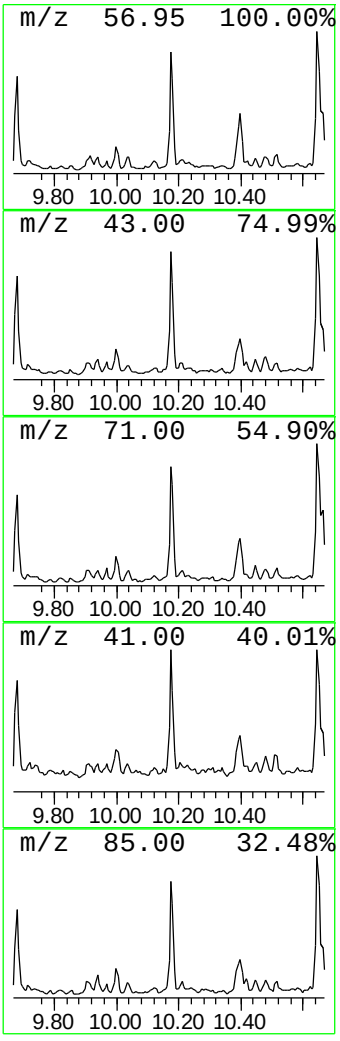
Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.68 ng	171785	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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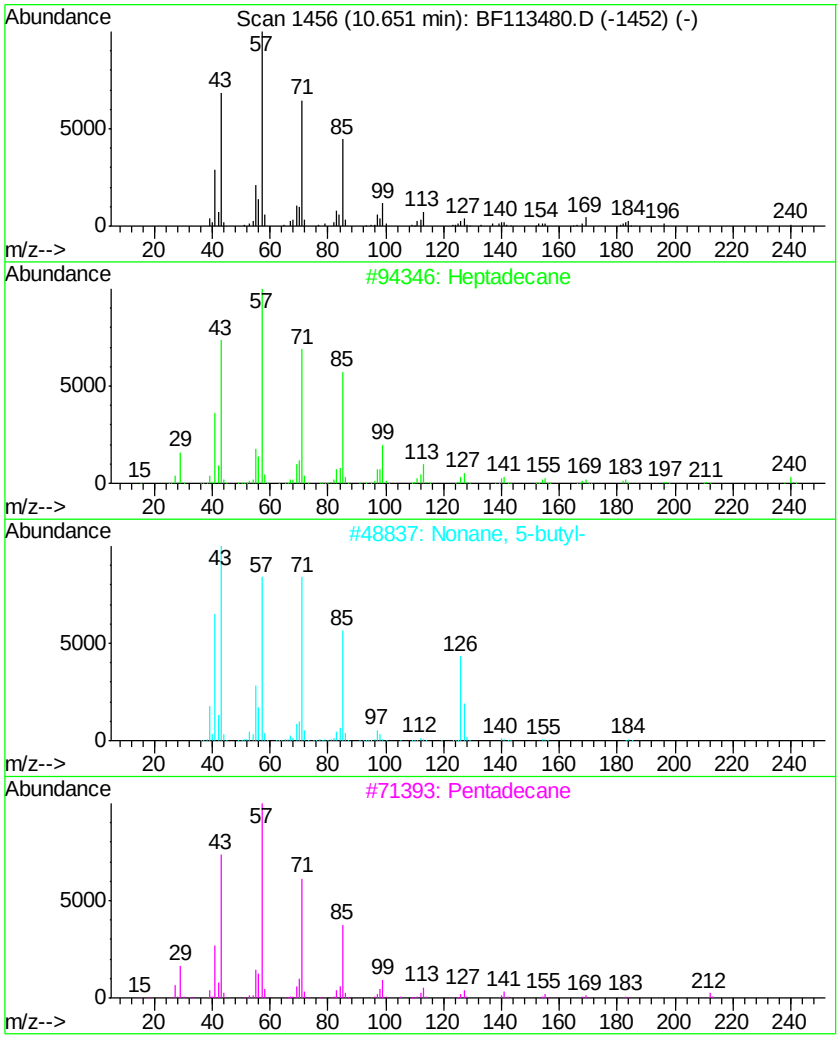
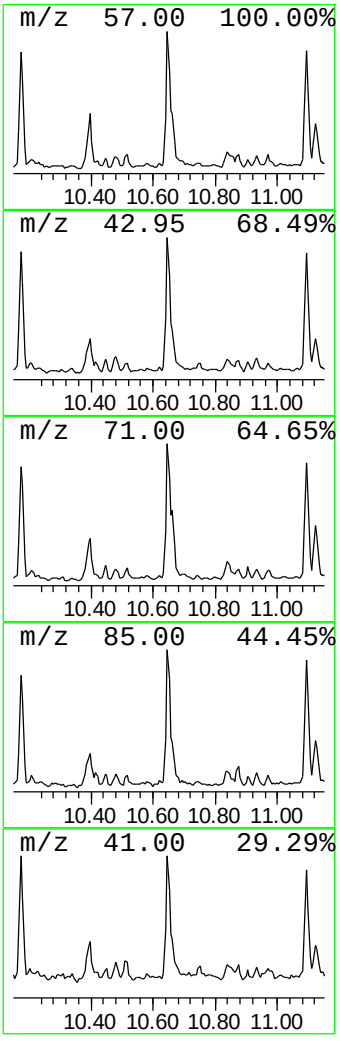
Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.07 ng	290177	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Data File : BF113480.D
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Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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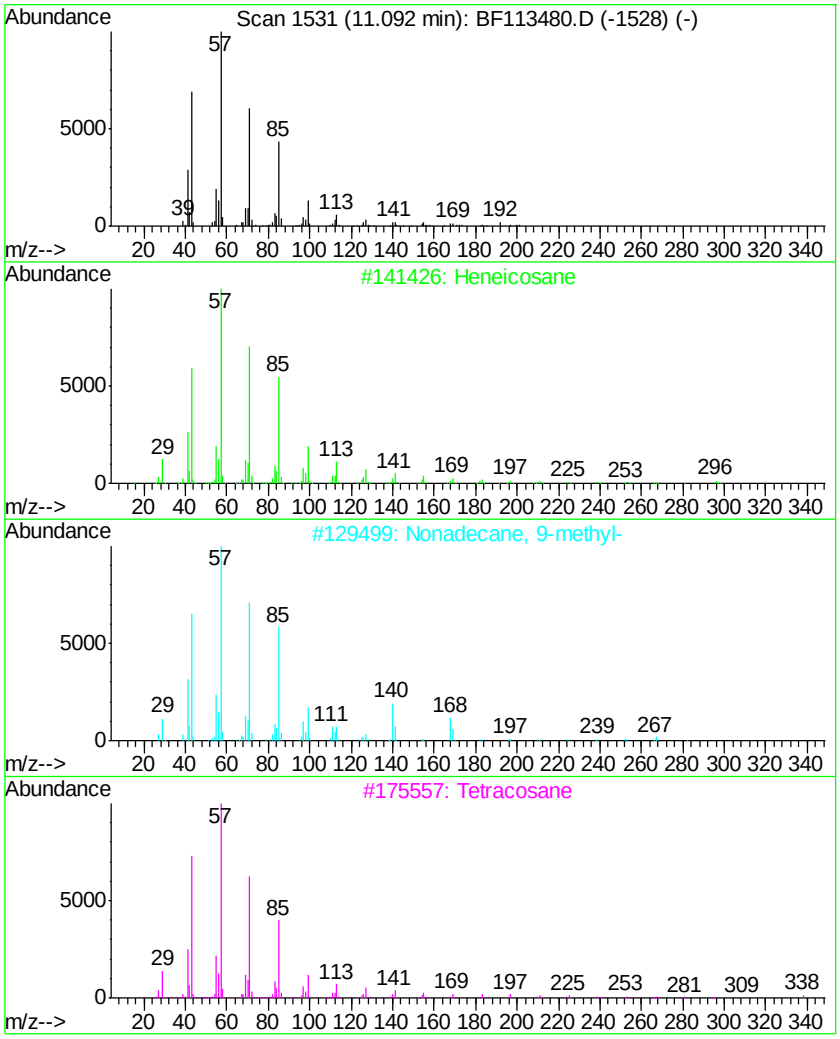
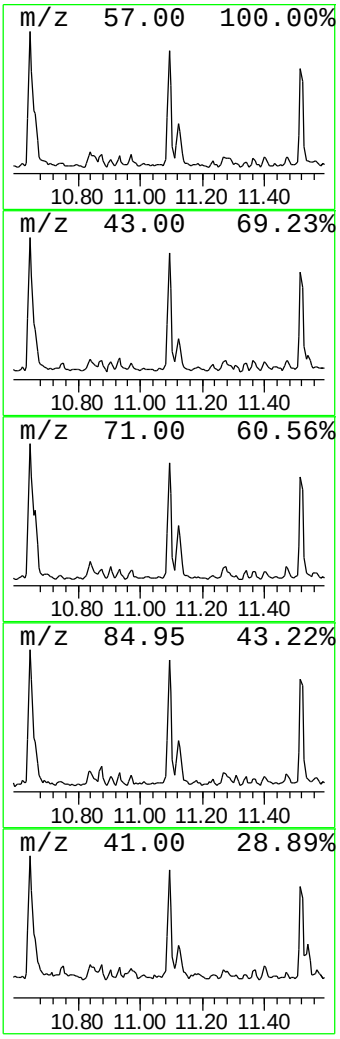
****

Peak Number 6 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.16 ng	180934	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	83
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





Library Search Compound Report

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Data File : BF113480.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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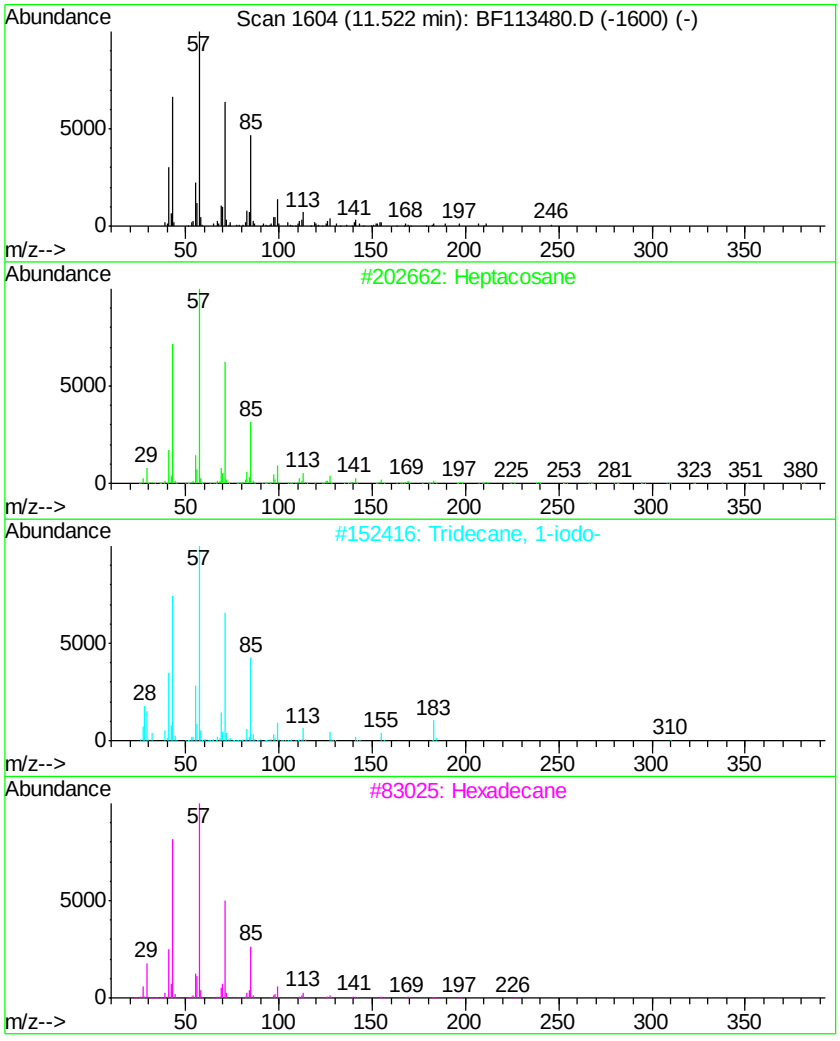
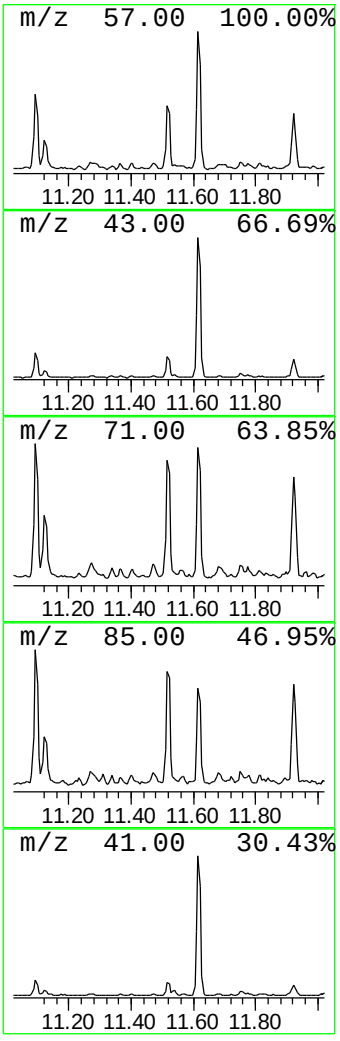
Peak Number 7 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.14 ng	179478	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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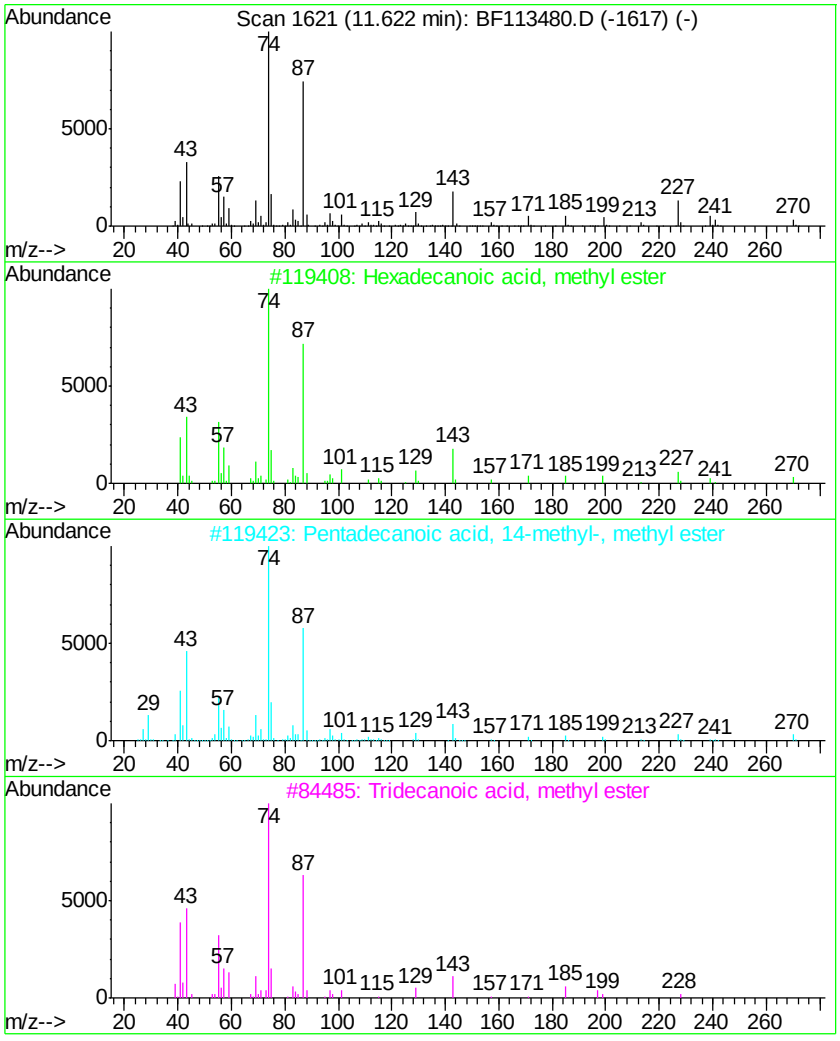
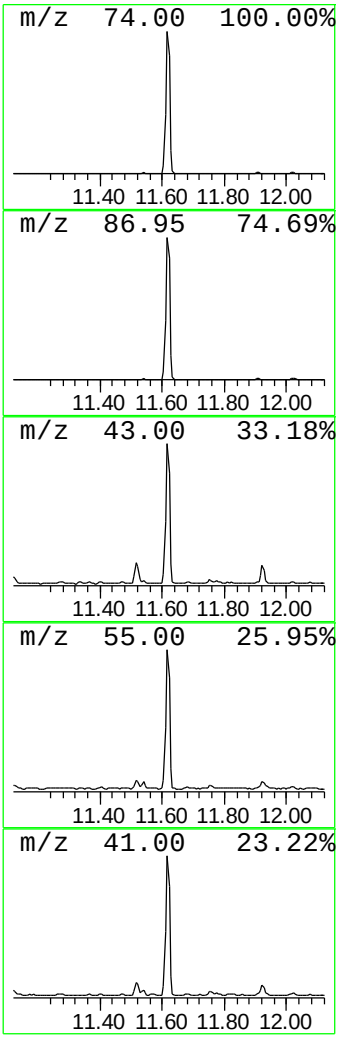
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	38.95 ng	2227290	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	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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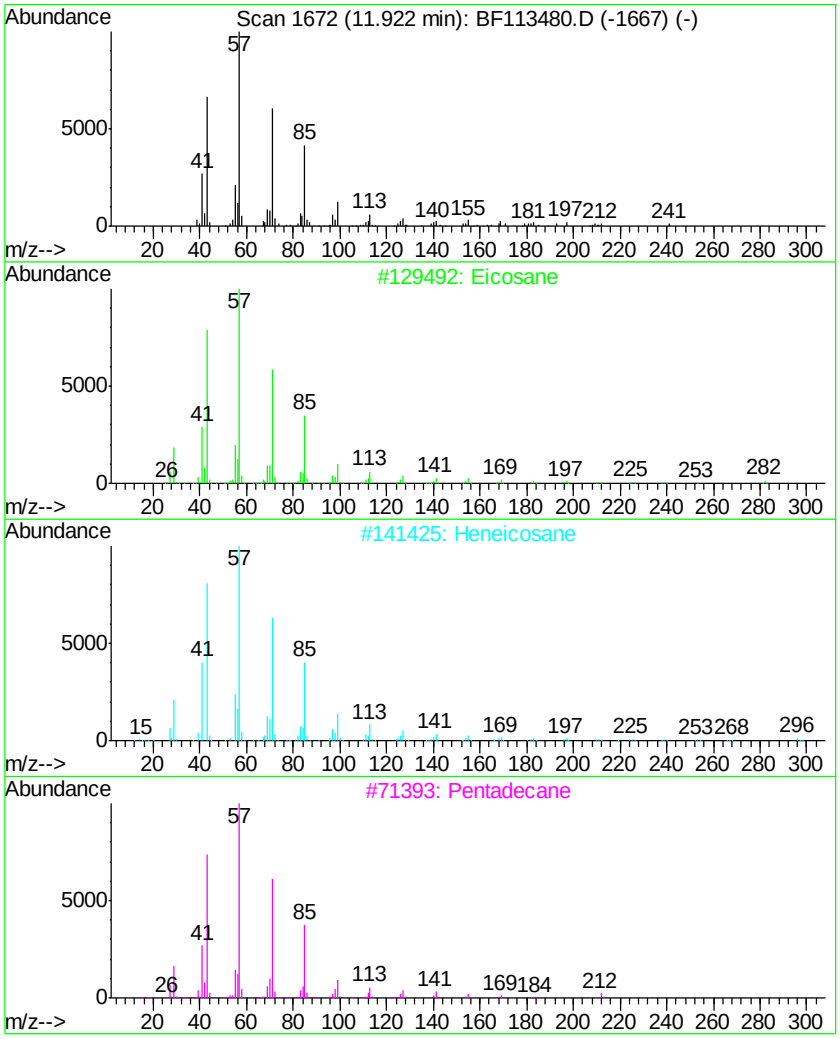
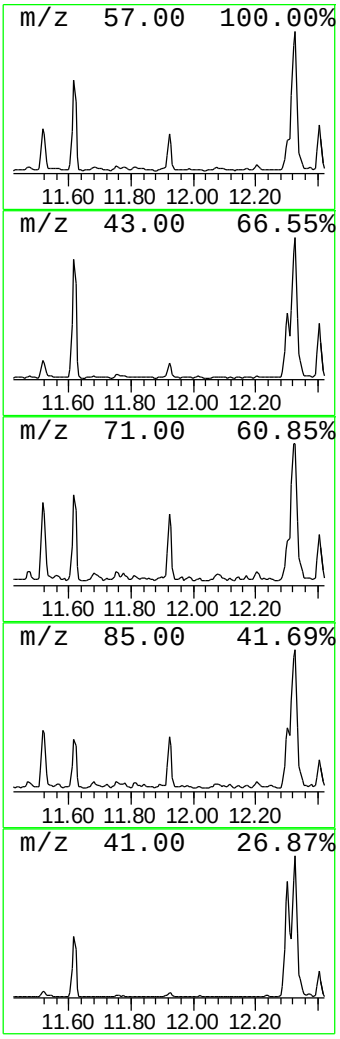
Peak Number 9 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.27 ng	187221	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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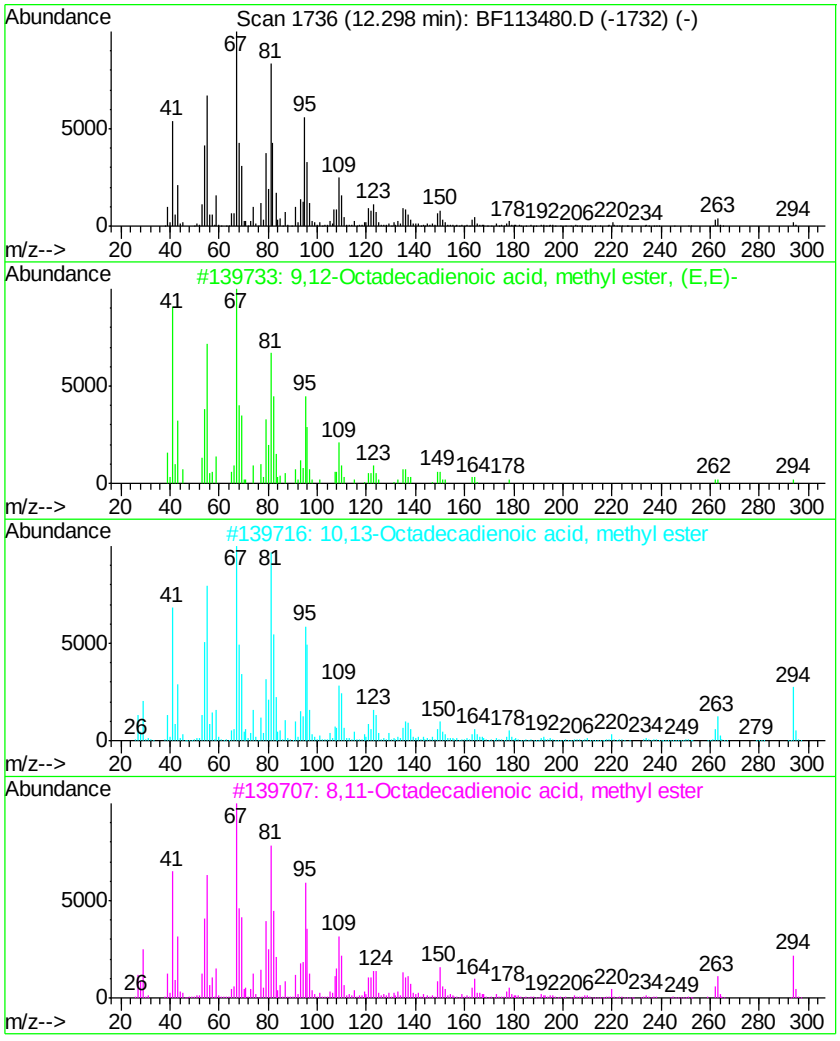
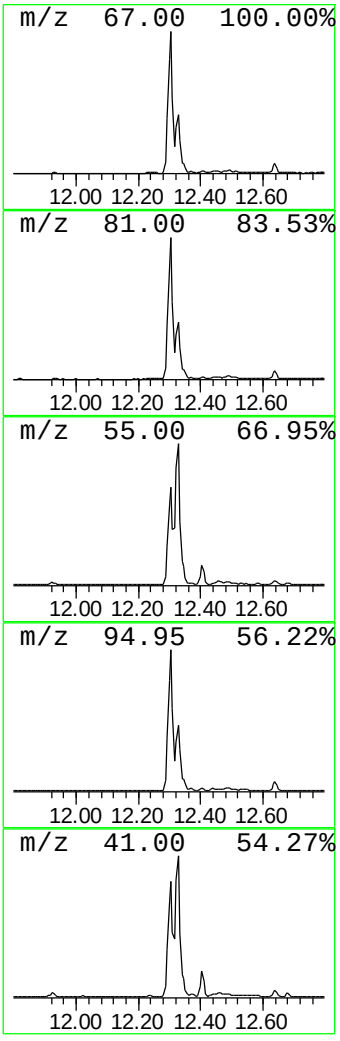
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	103.40 ng	5912610	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	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

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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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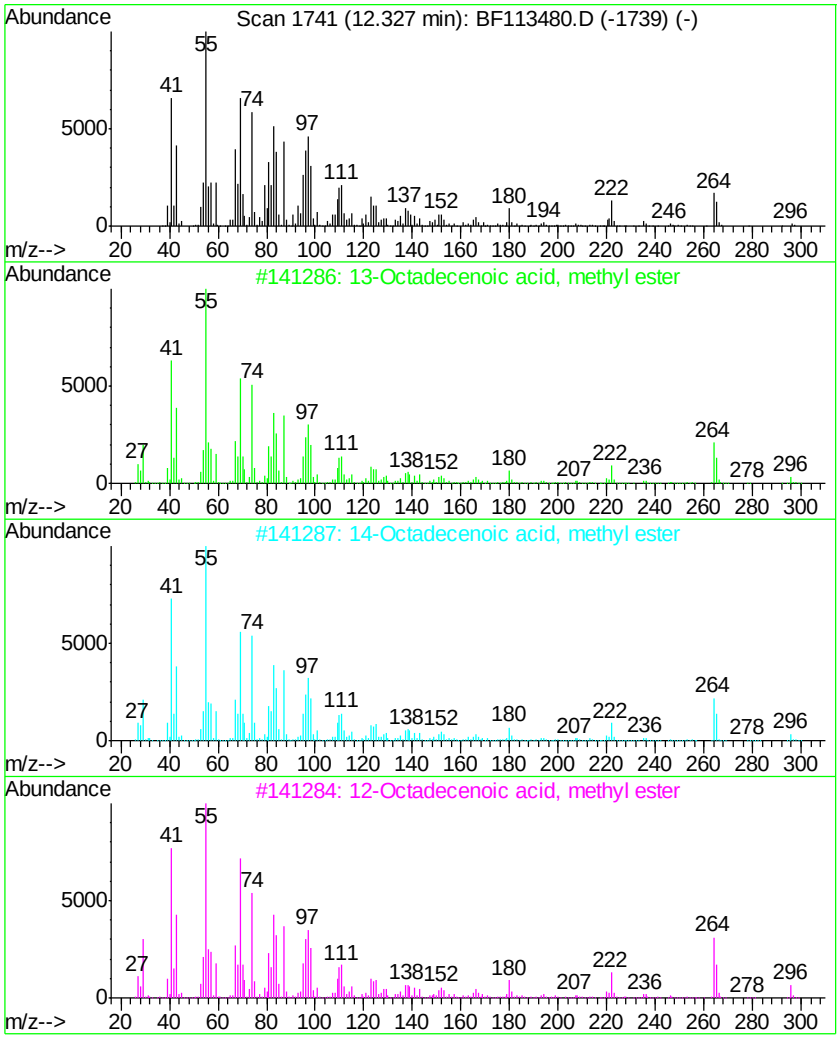
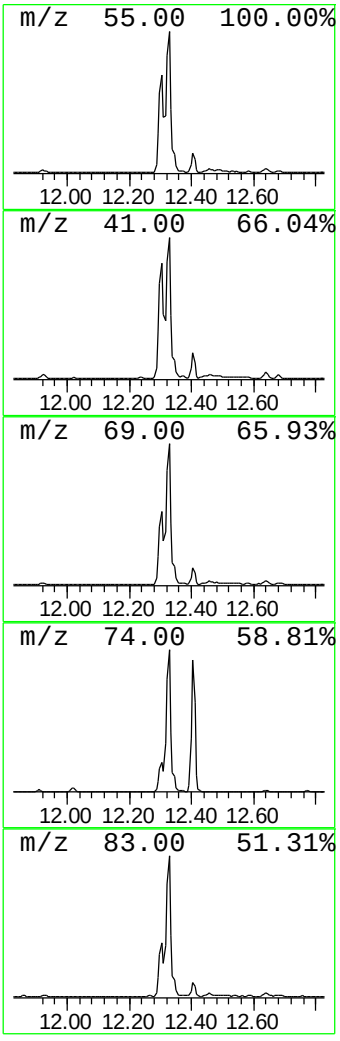
Peak Number 11 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	95.23 ng	5445850	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-032919-B

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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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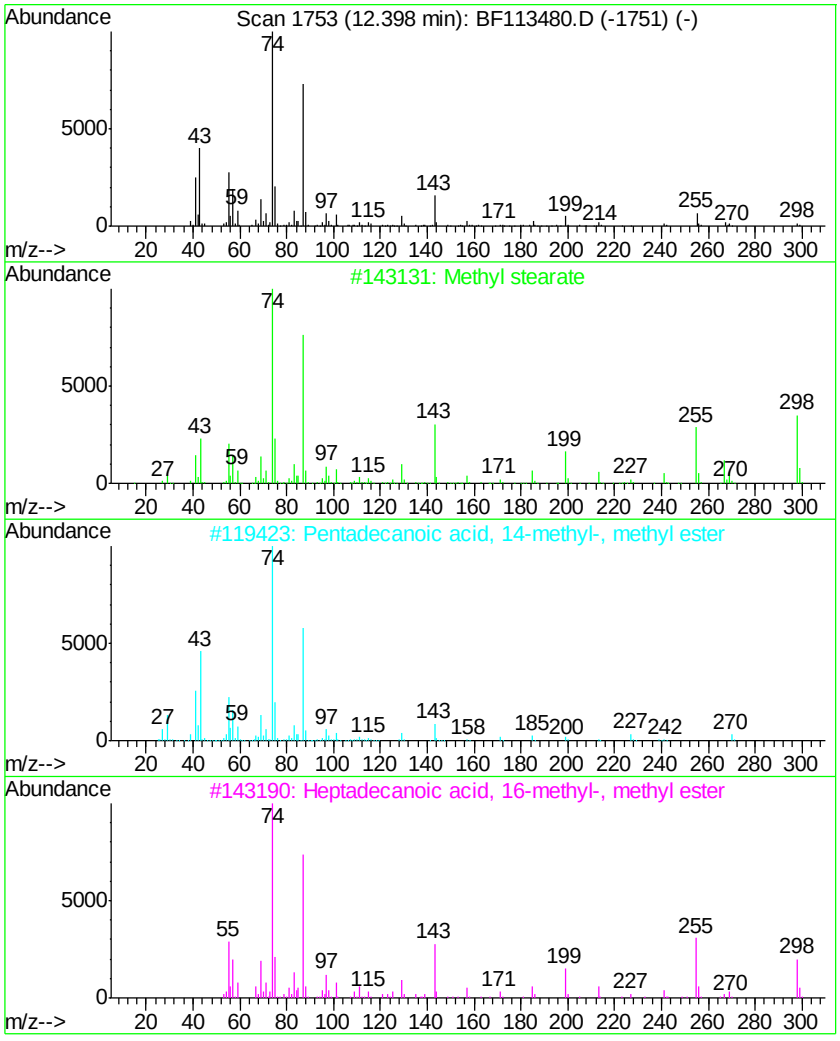
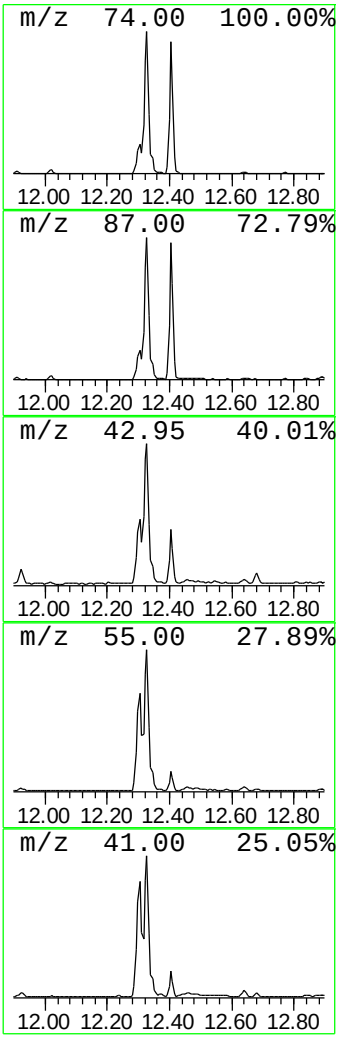
Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	16.26 ng	929912	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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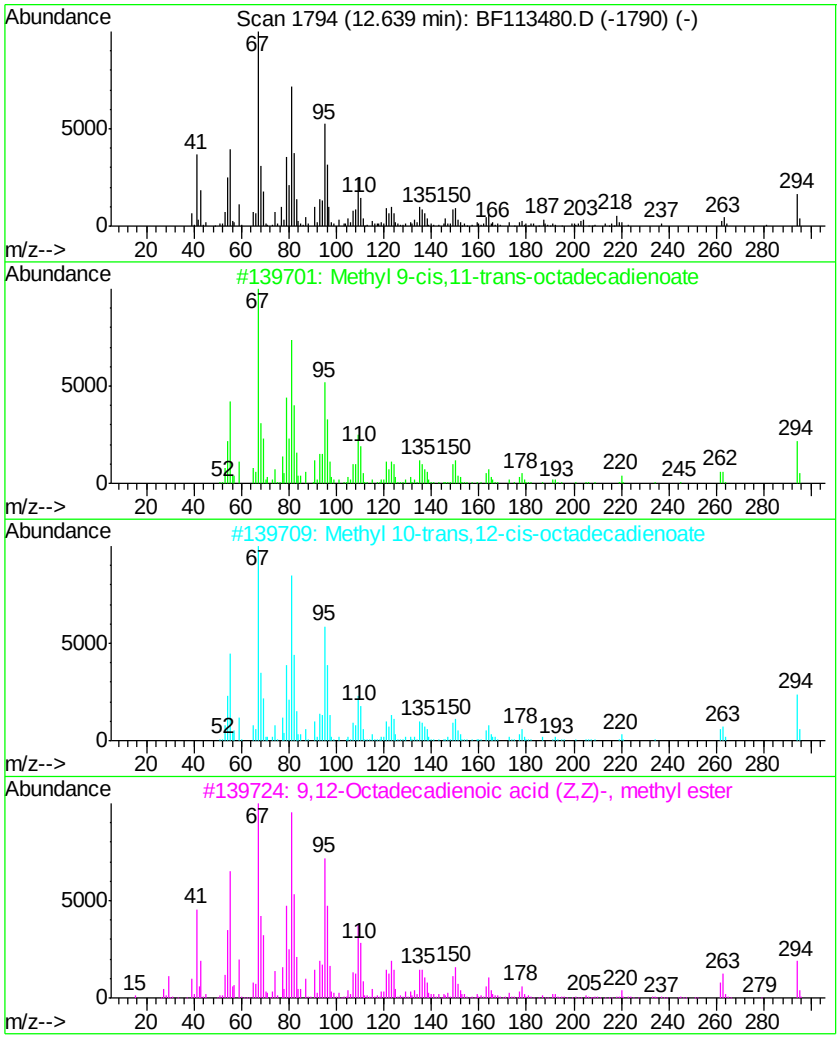
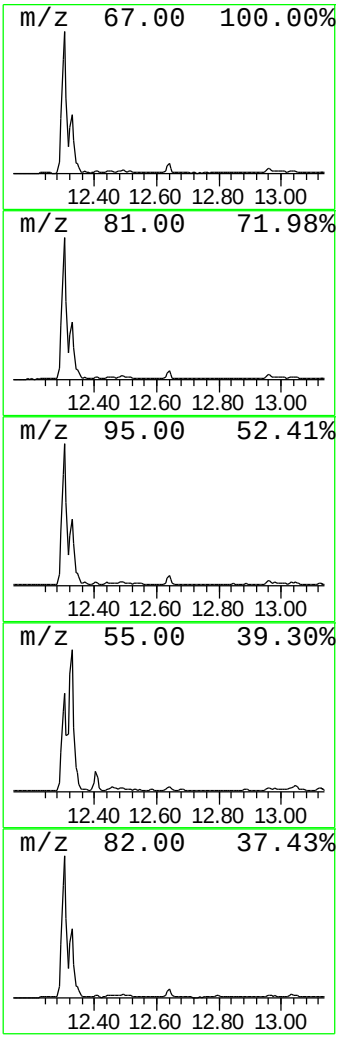
Peak Number 13 Methyl 9-cis,11-trans-octad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.70 ng	306127	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93
4	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	91
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90





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Misc :
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ClientSampleId : NB-08-032919-B

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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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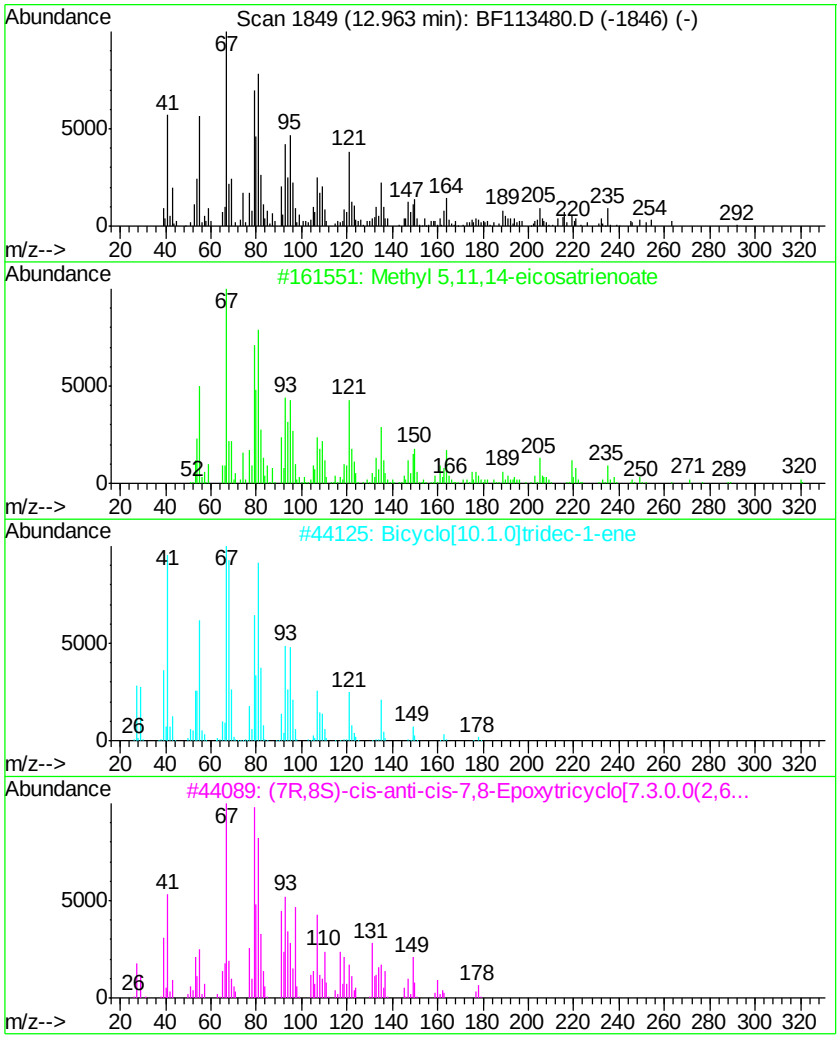
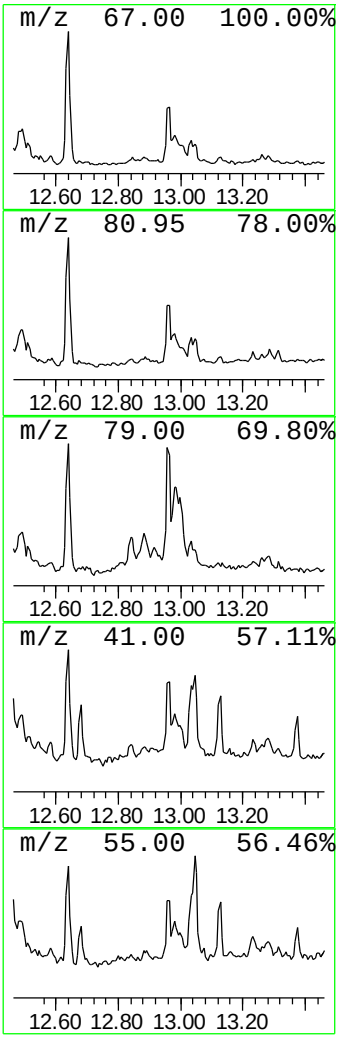
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.21 ng	172212	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
3	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	76
4	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	60
5	cis-3-Methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	55





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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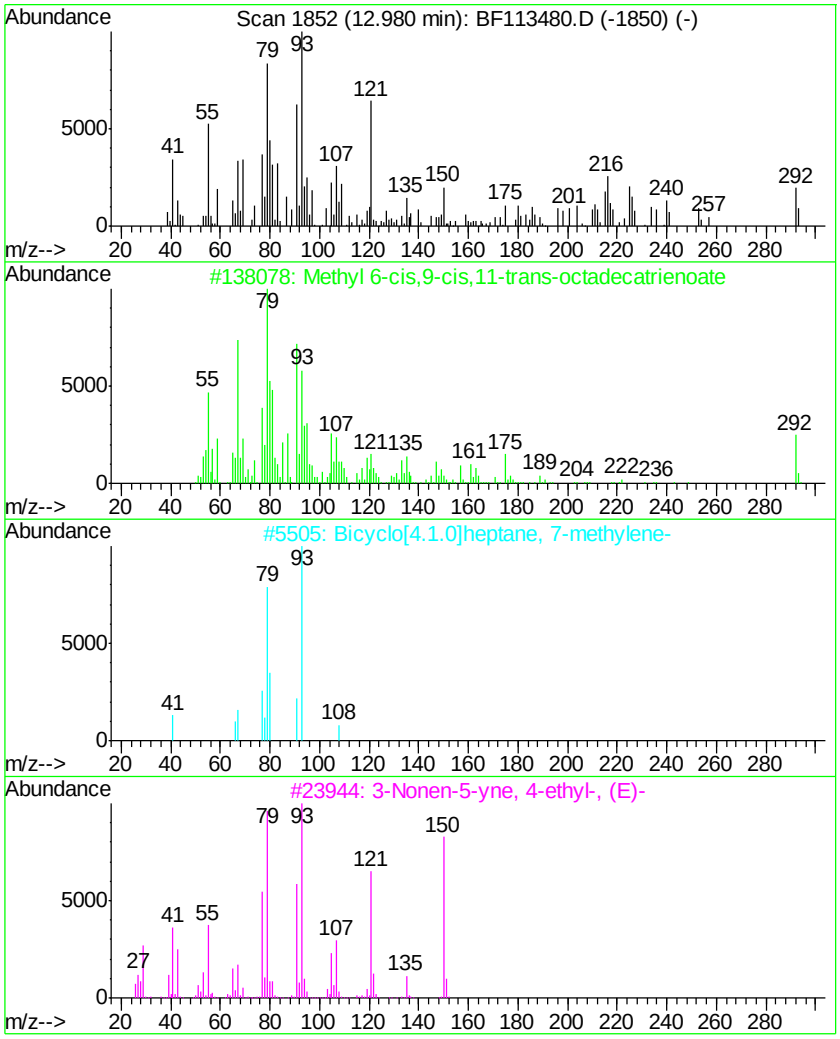
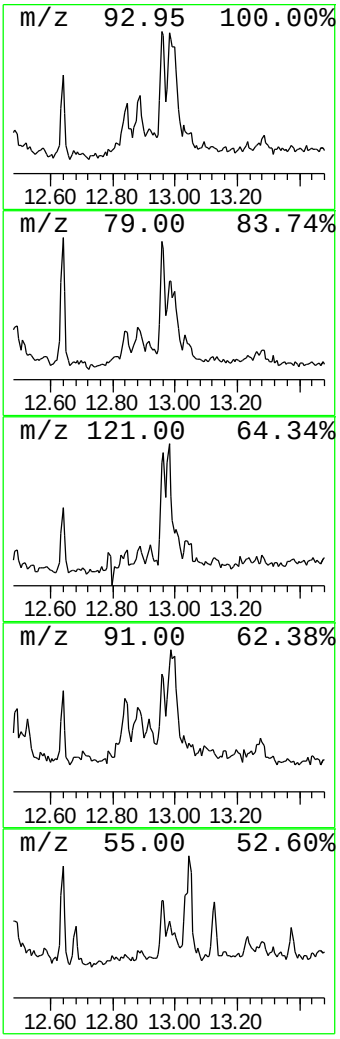
Peak Number 15 Methyl 6-cis,9-cis,11-trans... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	4.31 ng	231090	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	55
2	Bicyclo[4.1.0]heptane, 7-methylene-	108	C8H12	054211-14-2	50
3	3-Nonen-5-yne, 4-ethyl-, (E)-	150	C11H18	074744-60-8	50
4	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	49
5	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	47





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Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

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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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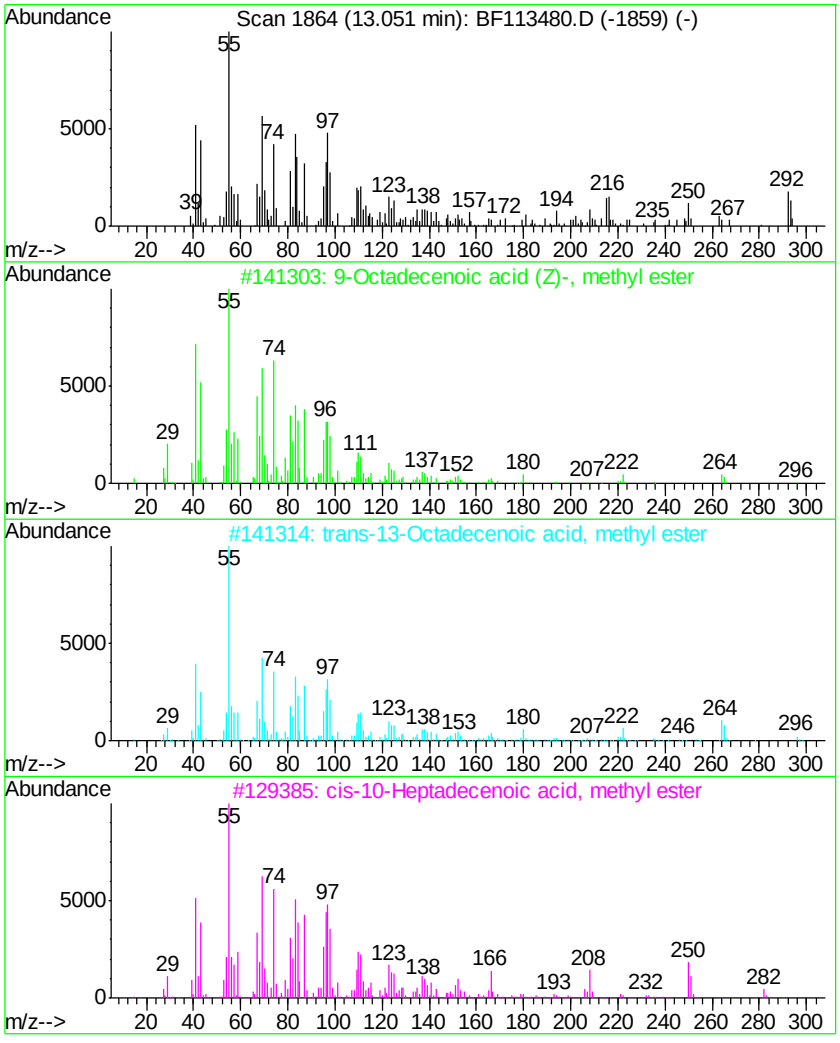
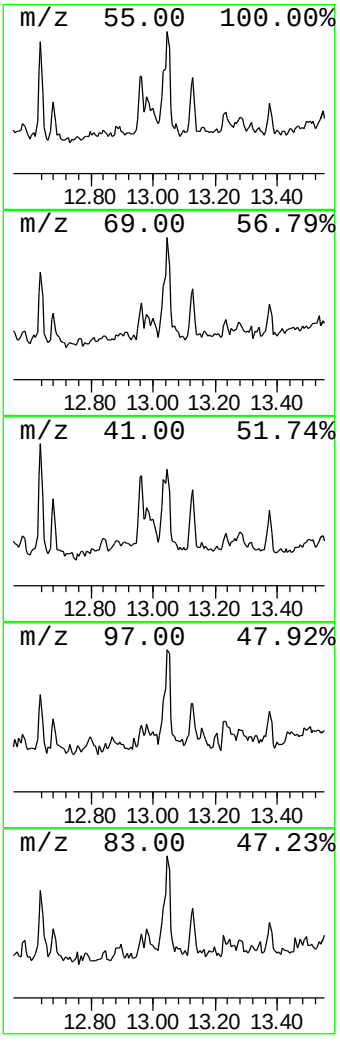
Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.79 ng	257044	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
3	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	83
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	72





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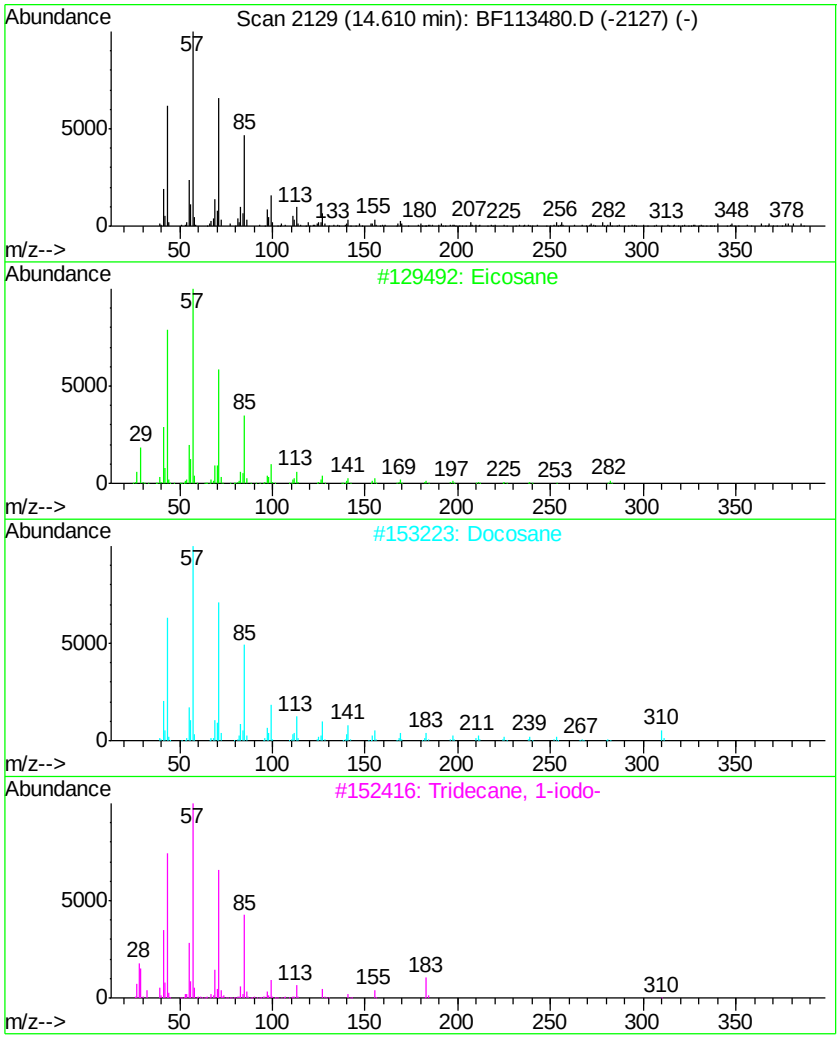
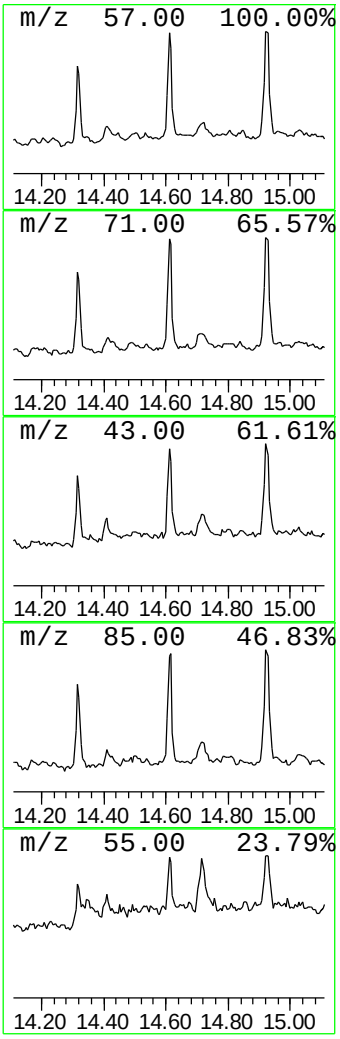
Peak Number 17 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.14 ng	127628	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Docosane	310	C22H46	000629-97-0	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Tricosane	324	C23H48	000638-67-5	90
5	Tetracosane	338	C24H50	000646-31-1	87





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

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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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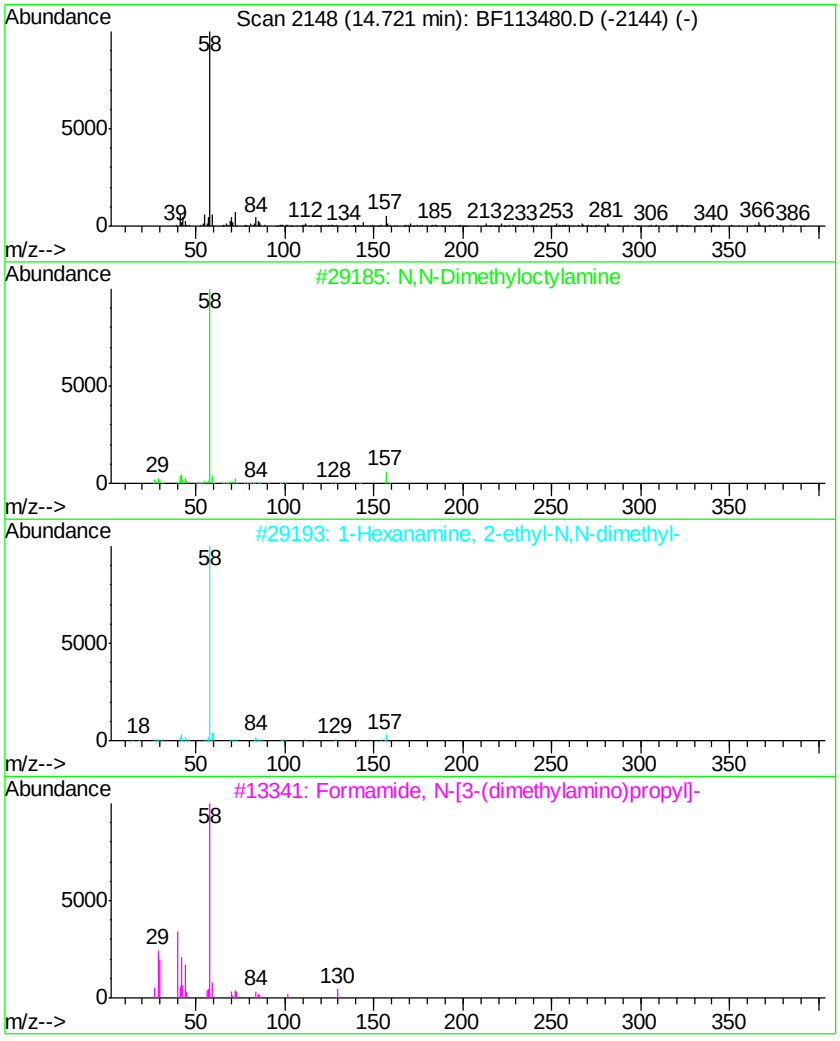
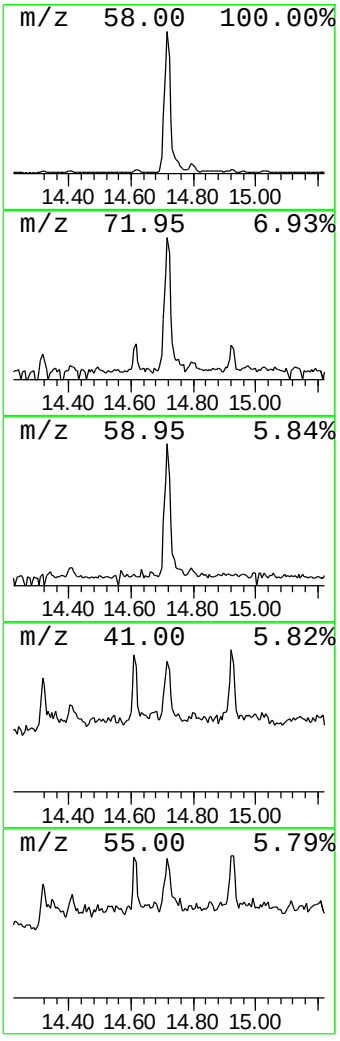
Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.75 ng	274578	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





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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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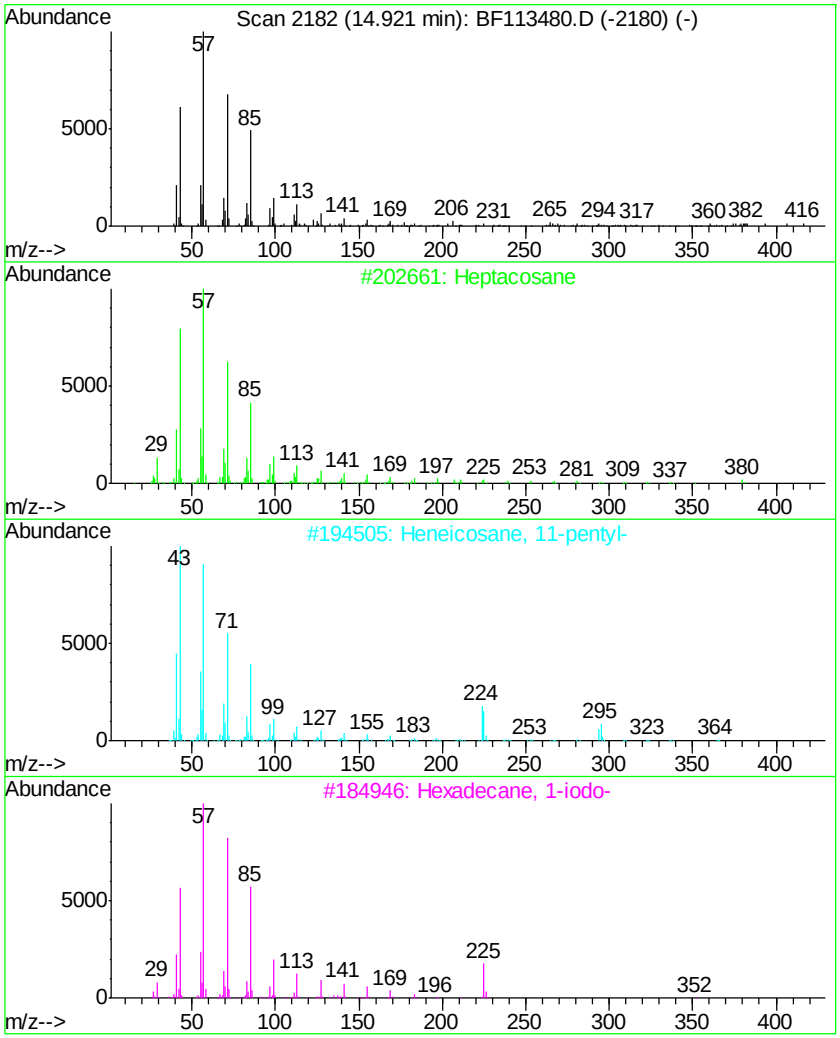
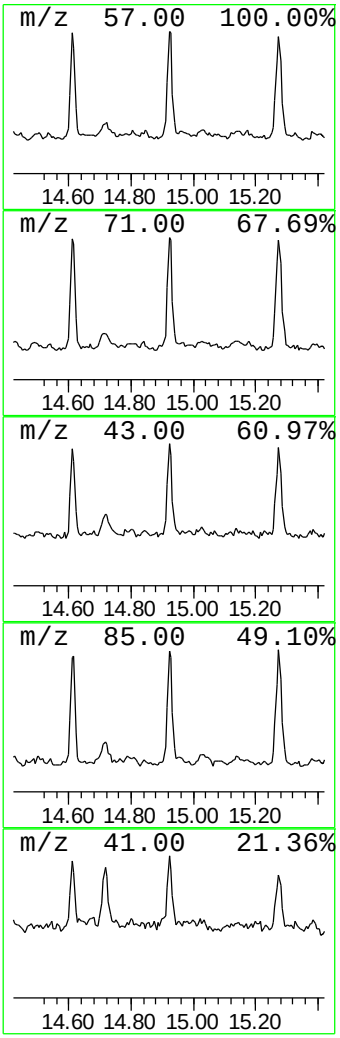
Peak Number 19 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.84 ng	156196	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





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ClientSampleId : NB-08-032919-B

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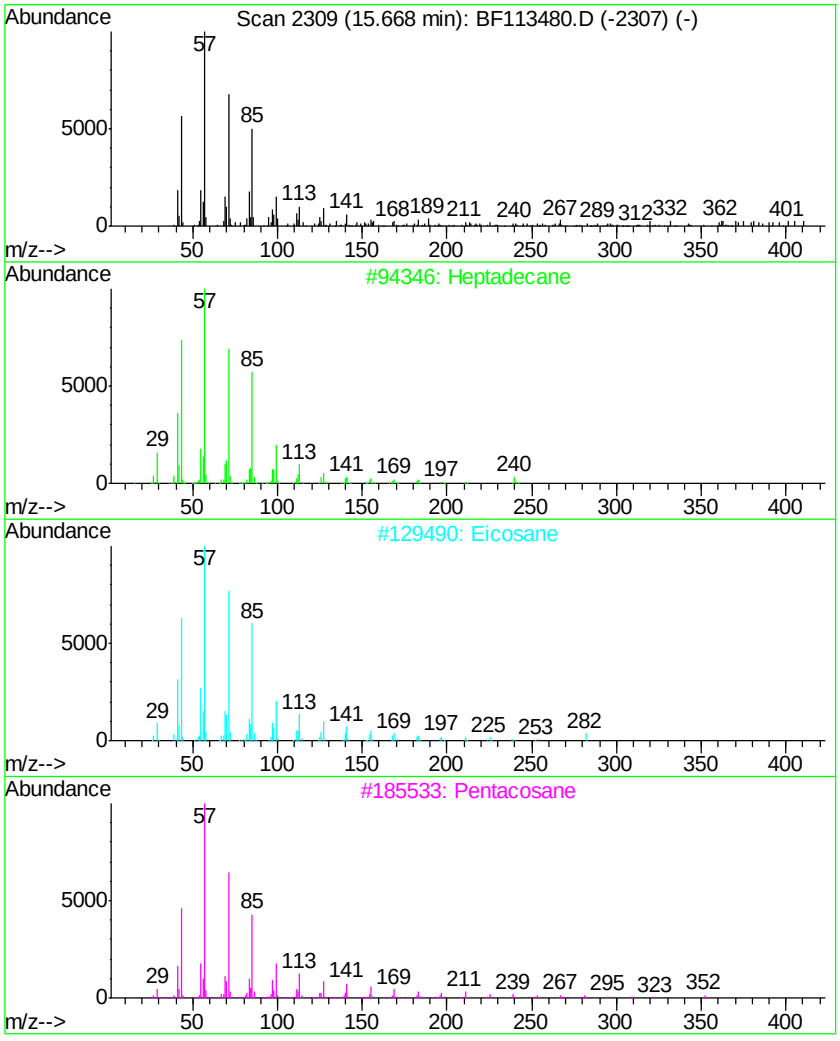
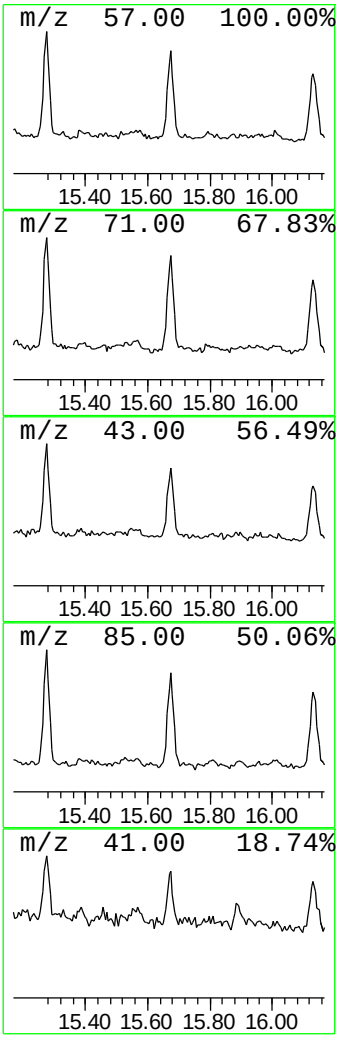
Peak Number 20 1-Iodoundecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.38 ng	137420	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Pentacosane	352	C25H52	000629-99-2	83
4	Octadecane	254	C18H38	000593-45-3	80
5	1-Iodoundecane	282	C11H23I	004282-44-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113480.D
Acq On : 1 Apr 2019 21:39
Operator : JU/SJ
Sample : K1689-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-032919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.48	6.48	5.7	ng	233058	1	6.71	812661	20.0
1,1'-Biphenyl, 2-...	9.06	4.5	ng	289382	3	9.74	1282340	20.0
Hexadecane	10.17	2.7	ng	171785	3	9.74	1282340	20.0
Heptadecane	10.65	5.1	ng	290177	4	11.22	1143700	20.0
Heneicosane	11.09	3.2	ng	180934	4	11.22	1143700	20.0
Tridecane, 1-iodo-	11.52	3.1	ng	179478	4	11.22	1143700	20.0
Hexadecanoic acid...	11.62	39.0	ng	2227290	4	11.22	1143700	20.0
Pentadecane	11.92	3.3	ng	187221	4	11.22	1143700	20.0
9,12-Octadecadien...	12.30	103.4	ng	5912610	4	11.22	1143700	20.0
13-Octadecenoic a...	12.33	95.2	ng	5445850	4	11.22	1143700	20.0
Methyl stearate	12.40	16.3	ng	929912	4	11.22	1143700	20.0
Methyl 9-cis,11-t...	12.64	5.7	ng	306127	5	13.85	1073570	20.0
Methyl 5,11,14-ei...	12.96	3.2	ng	172212	5	13.85	1073570	20.0
Methyl 6-cis,9-ci...	12.98	4.3	ng	231090	5	13.85	1073570	20.0
9-Octadecenoic ac...	13.05	4.8	ng	257044	5	13.85	1073570	20.0
Eicosane	14.61	3.1	ng	127628	6	15.26	813971	20.0
N,N-Dimethyloctyl...	14.72	6.8	ng	274578	6	15.26	813971	20.0
Nonadecane	14.92	3.8	ng	156196	6	15.26	813971	20.0
1-Iodoundecane	15.67	3.4	ng	137420	6	15.26	813971	20.0