LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106887.D
Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

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-BF061918.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	5.178	480	483	493	rBB	53882	54699	6.25%	0.740%
2	5.590	549	553	565	rBB	529426	461201	52.71%	6.237%
3	6.590	720	723	738	rVB	471512	472428	53.99%	6.389%
4	6.731	743	747	750	rBV	539465	482229	55.11%	6.521%
5	6.954	782	785	788	rBV	156705	123359	14.10%	1.668%
6	7.107	808	811	815	rBV	440732	380886	43.53%	5.151%
7	7.513	876	880	890	rBV	297187	280722	32.08%	3.796%
8	8.237	999	1003	1019	rBB	165646	145827	16.67%	1.972%
9	9.307	1182	1185	1194	rBV	626468	525867	60.10%	7.112%
10	9.701	1247	1252	1259	rBV	102724	87018	9.95%	1.177%
11	9.901	1280	1286	1291	rBV	19409	20925	2.39%	0.283%
12	9.995	1299	1302	1306	rBV	175770	139916	15.99%	1.892%
13	10.401	1369	1371	1374	rVB	32079	28177	3.22%	0.381%
14	10.625	1404	1409	1412	rBV	21609	26091	2.98%	0.353%
15	10.789	1433	1437	1444	rBV	299964	275346	31.47%	3.724%
16	10.878	1449	1452	1457	rBV	46591	57254	6.54%	0.774%
17	11.325	1525	1528	1531	rBV	39507	32577	3.72%	0.441%
18	11.354	1531	1533	1537	rVB	24198	20235	2.31%	0.274%
19	11.489	1552	1556	1558	rBV	168259	135647	15.50%	1.834%
20	11.513	1558	1560	1564	rVB	35607	28656	3.28%	0.388%
21	11.566	1567	1569	1573	rVB	10859	9673	1.11%	0.131%
22	11.754	1598	1601	1604	rVB	43185	30355	3.47%	0.411%
23	11.860	1615	1619	1622	rVB	279078	231953	26.51%	3.137%
24	12.107	1657	1661	1663	rBV3	12165	12670	1.45%	0.171%
25	12.160	1667	1670	1673	rBV	37660	29046	3.32%	0.393%
26	12.548	1732	1736	1738	rBV	954824	874954	100.00%	11.832%
27	12.572	1738	1740	1747	rVB2	678652	616814	70.50%	8.341%
28	12.654	1750	1754	1757	rVB	192507	161833	18.50%	2.189%
29	12.707	1759	1763	1766	rBV	83679	69394	7.93%	0.938%
30	12.889	1791	1794	1797	rBV3	25276	25335	2.90%	0.343%
31	12.936	1797	1802	1807	rVB2	76775	109560	12.52%	1.482%
32	13.072	1817	1825	1828	rBV	653443	565760	64.66%	7.651%
33	13.142	1835	1837	1841	rBV4	9742	10430	1.19%	0.141%
34	13.177	1841	1843	1847	rVB2	18264	19469	2.23%	0.263%

LSC Area Percent Report

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Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.213	1847	1849	1851	rBV2	20457	19180	2.19%	0.259%
36	13.254	1851	1856	1859	rVV6	26874	50081	5.72%	0.677%
37	13.277	1859	1860	1863	rVV	22434	17512	2.00%	0.237%
38	13.307	1863	1865	1867	rVB3	13675	11457	1.31%	0.155%
39	13.330	1867	1869	1872	rVB	11237	10094	1.15%	0.137%
40	13.377	1872	1877	1879	rBV3	40671	46764	5.34%	0.632%
41	13.489	1893	1896	1900	rVB2	56970	52580	6.01%	0.711%
42	13.624	1916	1919	1921	rBV	19128	16579	1.89%	0.224%
43	13.683	1927	1929	1933	rBV4	7385	9775	1.12%	0.132%
44	13.813	1947	1951	1958	rVB6	19154	29276	3.35%	0.396%
45	13.954	1971	1975	1979	rBV3	34960	36023	4.12%	0.487%
46	14.048	1988	1991	1994	rBV2	25957	25391	2.90%	0.343%
47	14.142	2002	2007	2010	rBV2	201355	223173	25.51%	3.018%
48	14.166	2010	2011	2018	rVB	40451	42428	4.85%	0.574%
49	14.271	2027	2029	2032	rBV2	12067	12230	1.40%	0.165%
50	15.224	2189	2191	2195	rBV	19557	22846	2.61%	0.309%
51	15.613	2254	2257	2263	rBV	27122	40448	4.62%	0.547%
52	15.683	2264	2269	2272	rBV	88566	117926	13.48%	1.595%
53	16.407	2389	2392	2401	rVB7	31199	64486	7.37%	0.872%

Sum of corrected areas: 7394555

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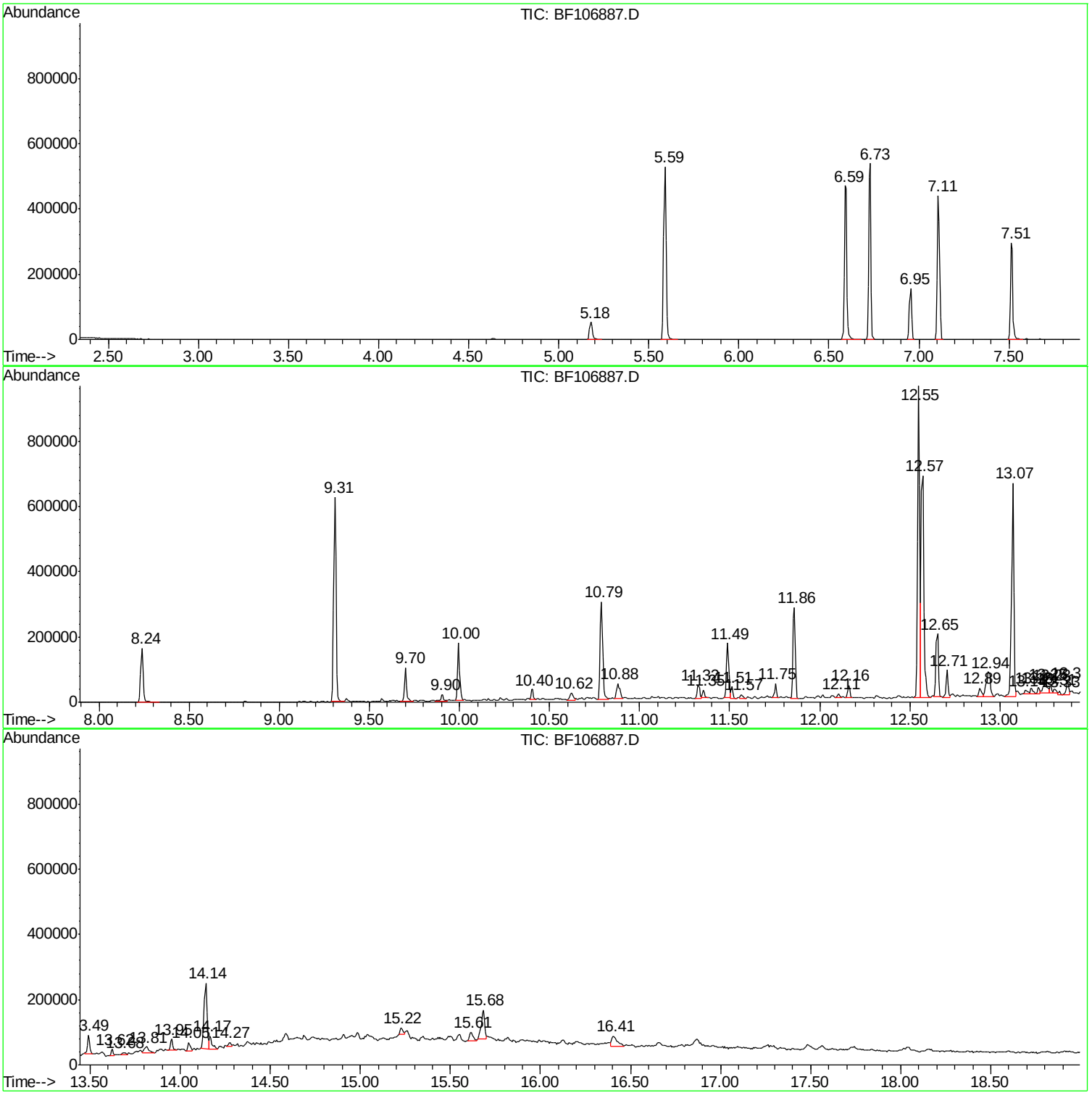
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062718\
Data File : BF106887.D
Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

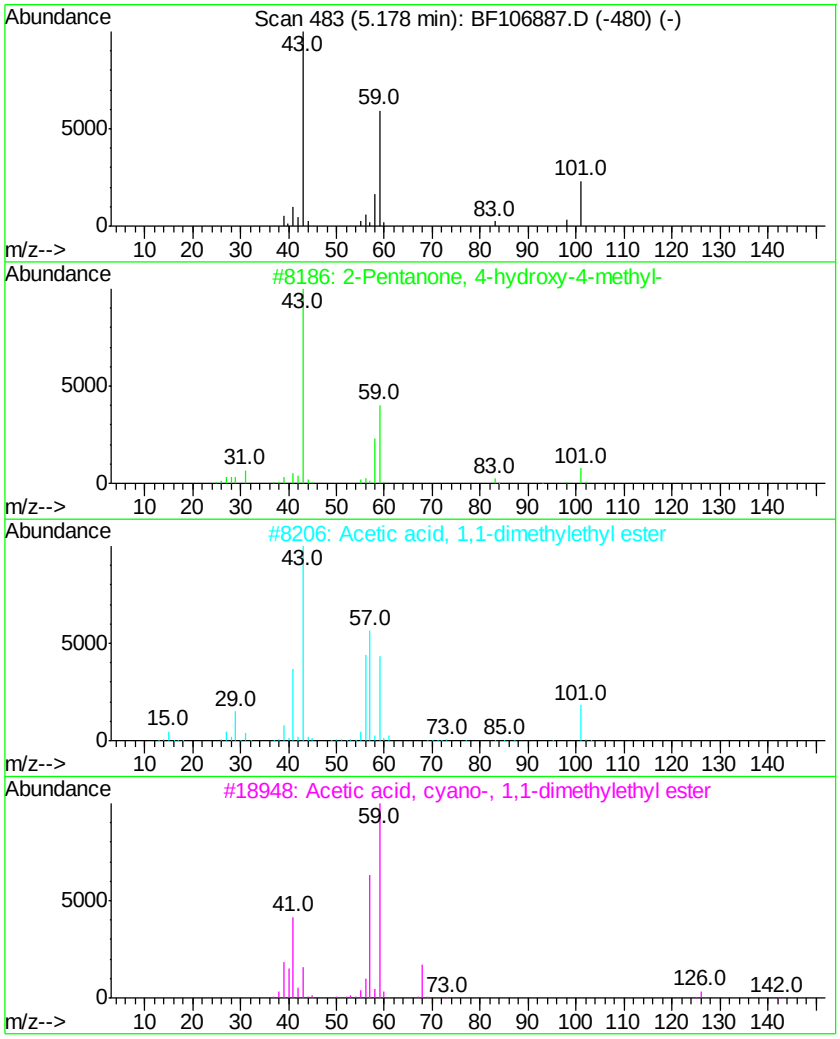
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

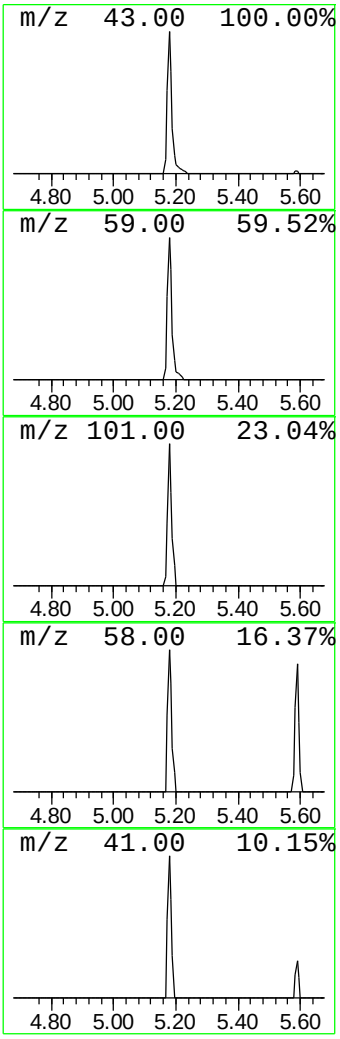
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	8.87 ng	54699	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Octanol	130	C8H18O	000589-98-0	9





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Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

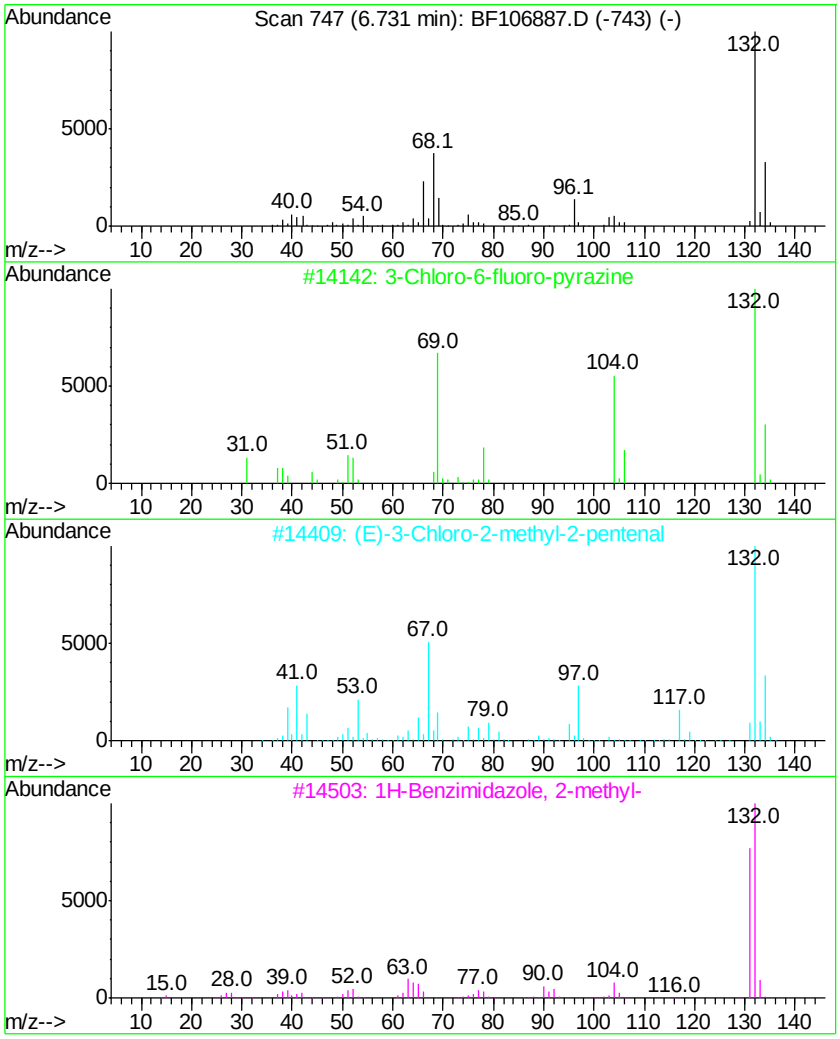
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

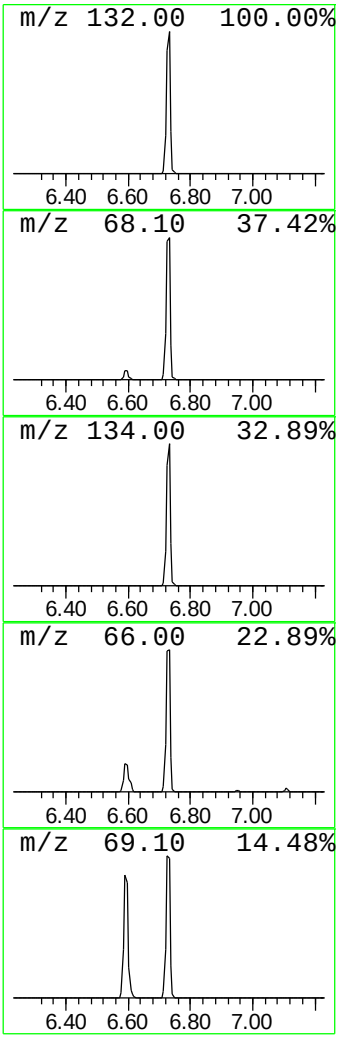
****

Peak Number 2 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	78.18 ng	482229	1,4-Dichlorobenzene-d4	6.95

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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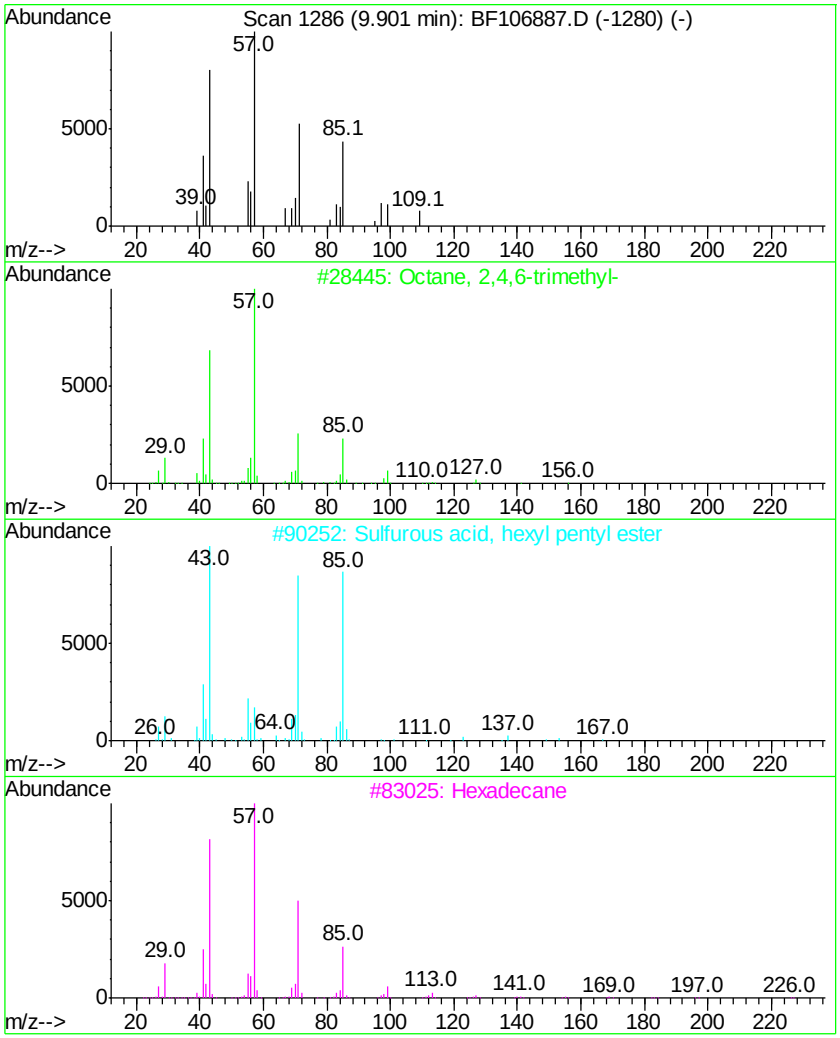
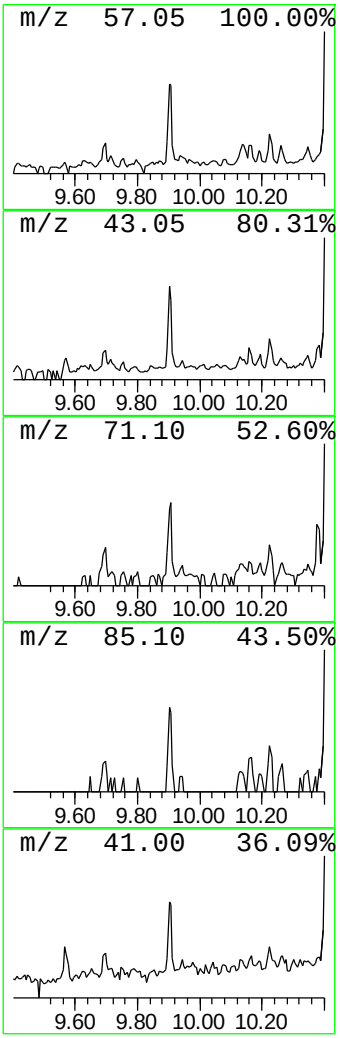
Peak Number 4 Octane, 2,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.99 ng	20925	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
3	Hexadecane	226	C16H34	000544-76-3	56
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106887.D
Acq On : 27 Jun 2018 21:59
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Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

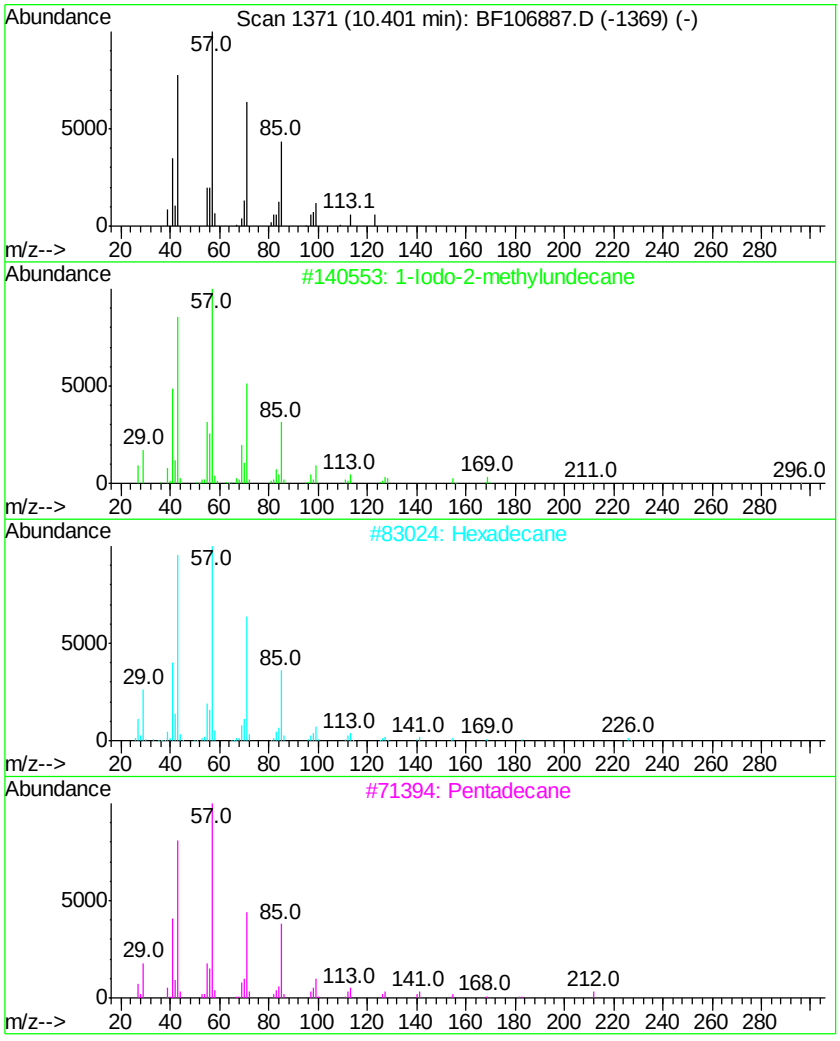
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

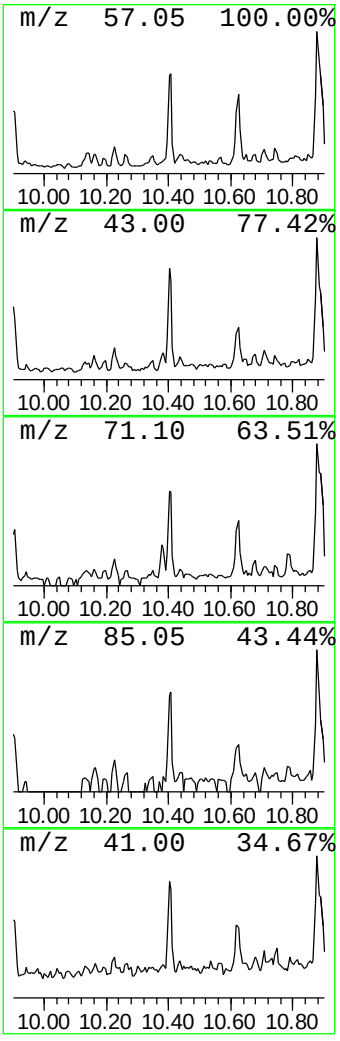
****

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	4.03 ng	28177	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Tetradecane	198	C14H30	000629-59-4	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





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Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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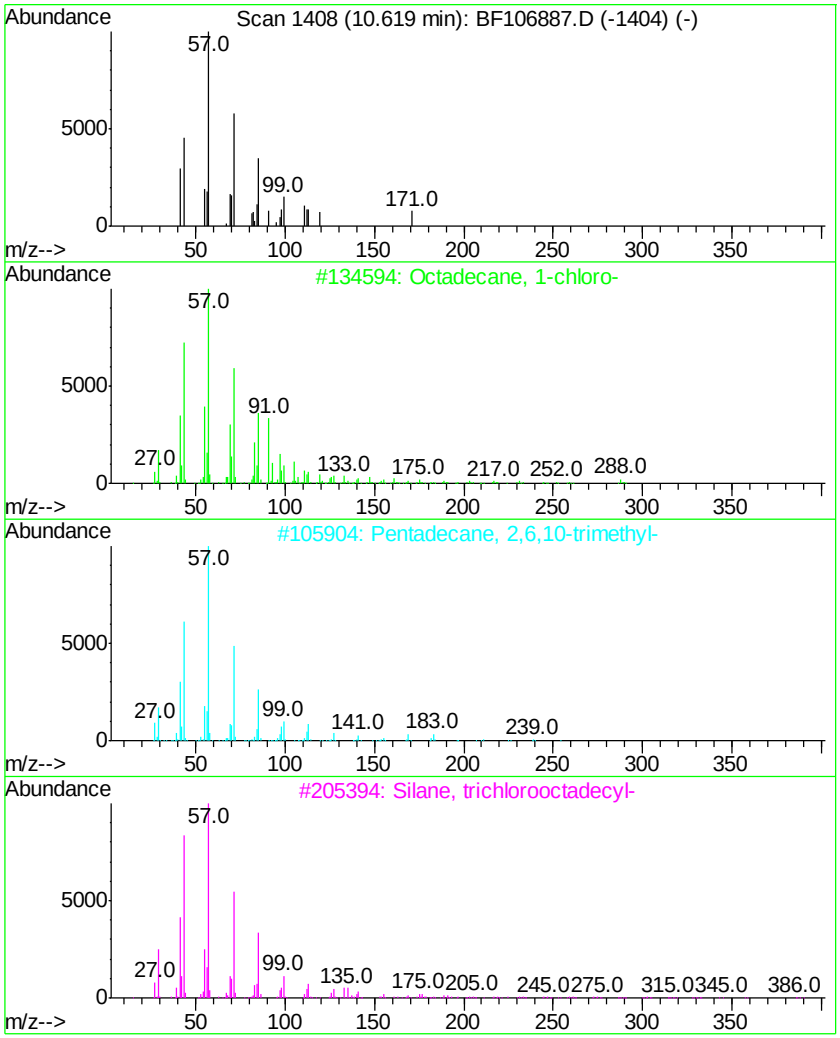
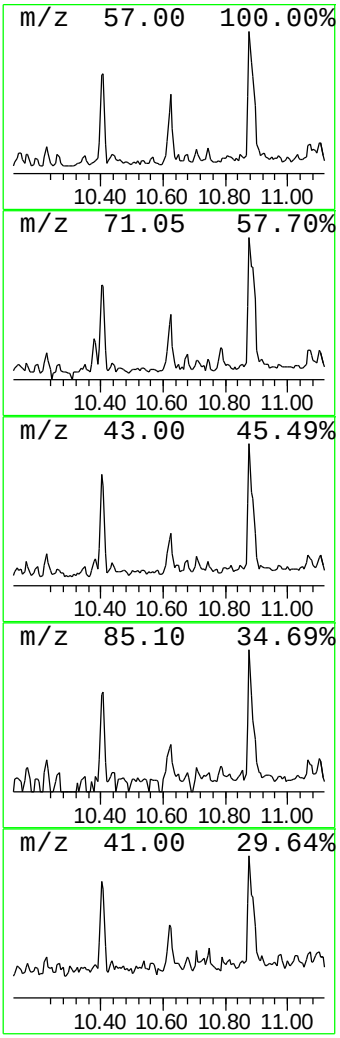
****

Peak Number 6 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.73 ng	26091	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4	Undecane	156	C11H24	001120-21-4	64
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64





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Instrument : BNA_F
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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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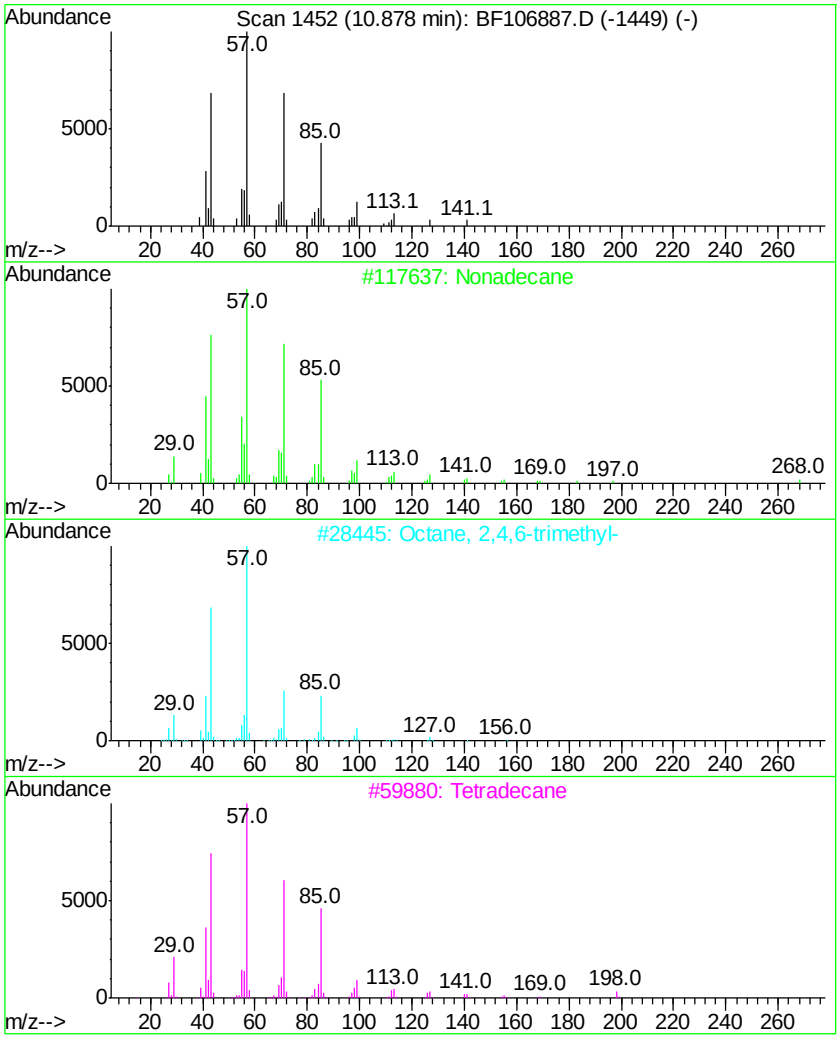
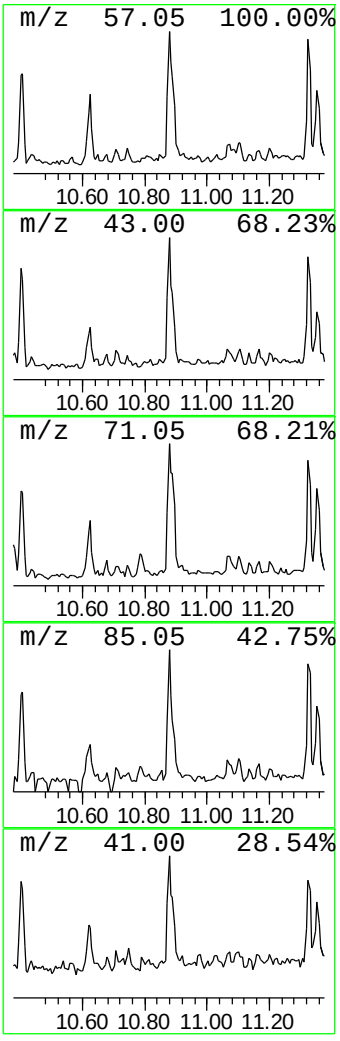
Peak Number 7 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	8.44 ng	57254	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Data File : BF106887.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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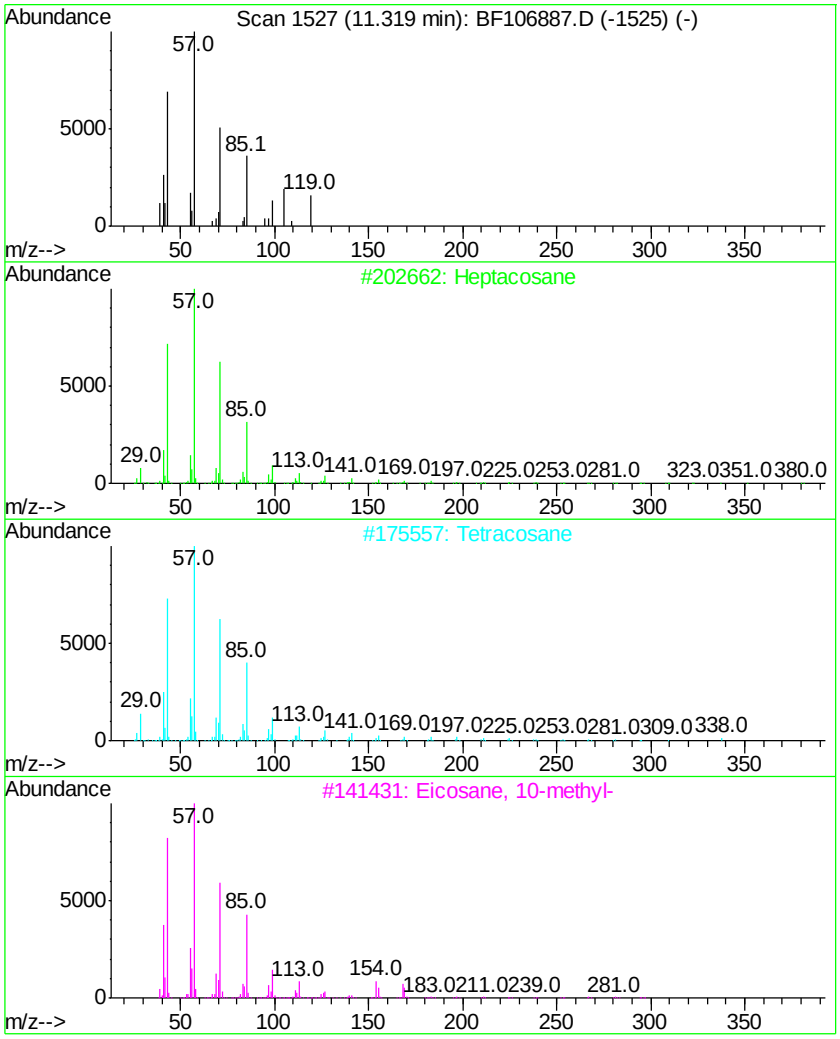
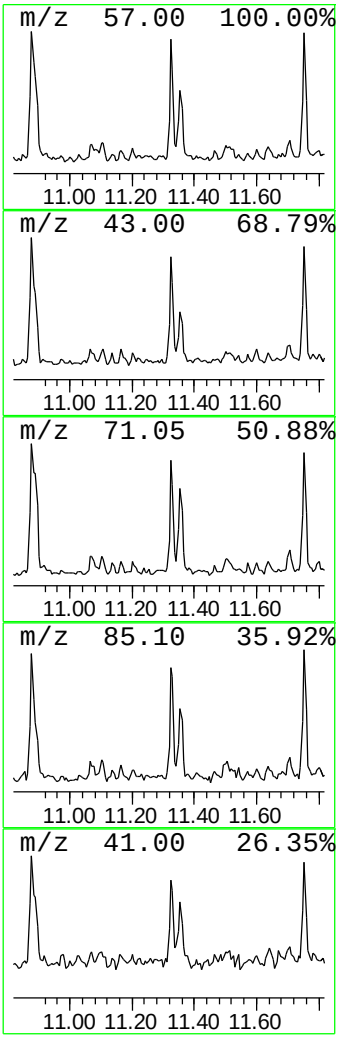
Peak Number 8 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	4.80 ng	32577	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Tetracosane	338	C24H50	000646-31-1	72
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Octadecane	254	C18H38	000593-45-3	72





Library Search Compound Report

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Data File : BF106887.D
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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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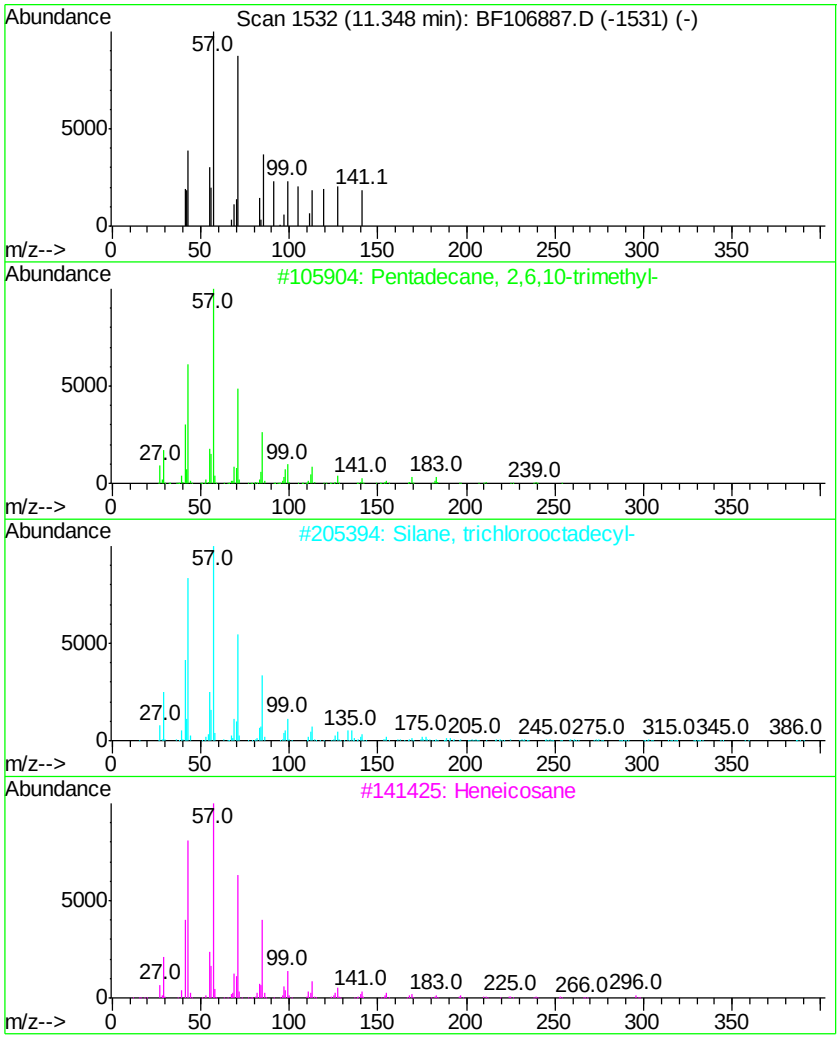
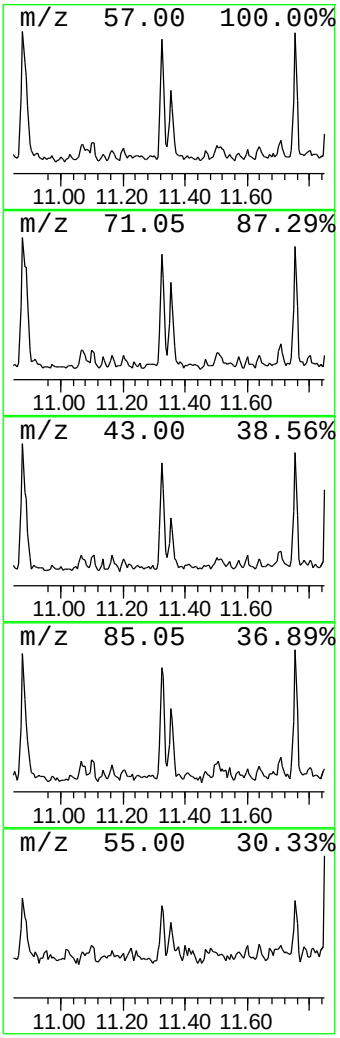
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.98 ng	20235	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
3	Heneicosane	296	C21H44	000629-94-7	78
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72





Library Search Compound Report

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Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

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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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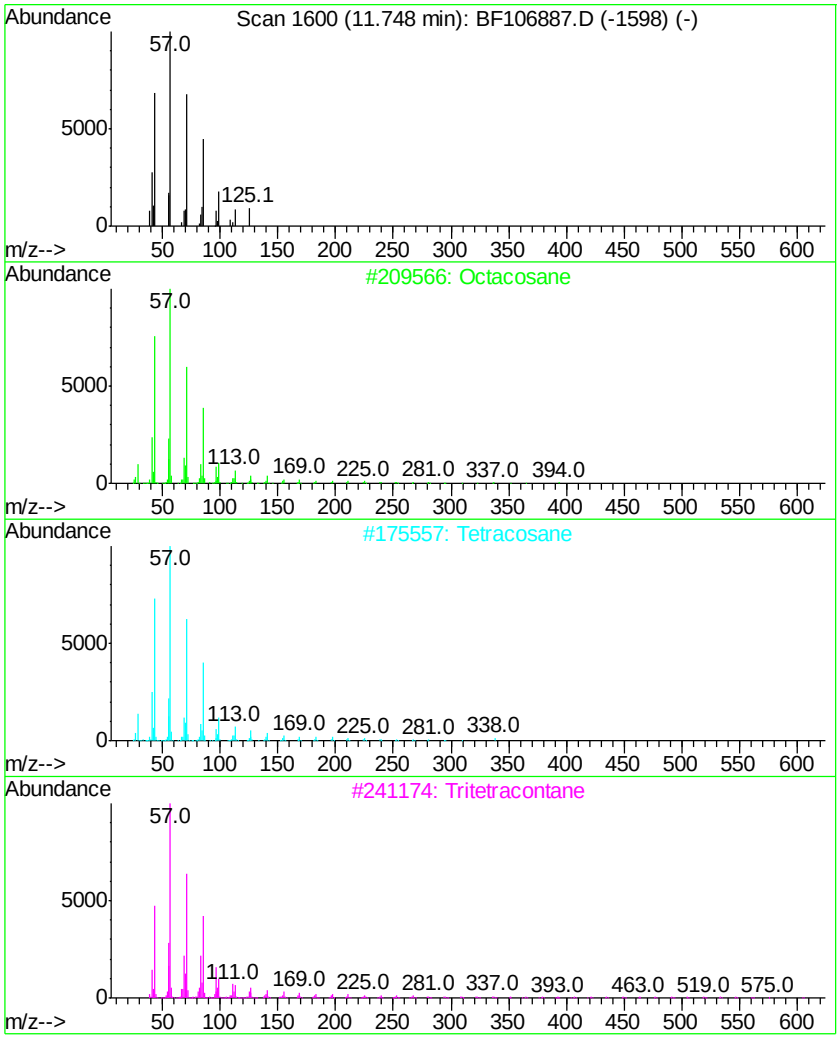
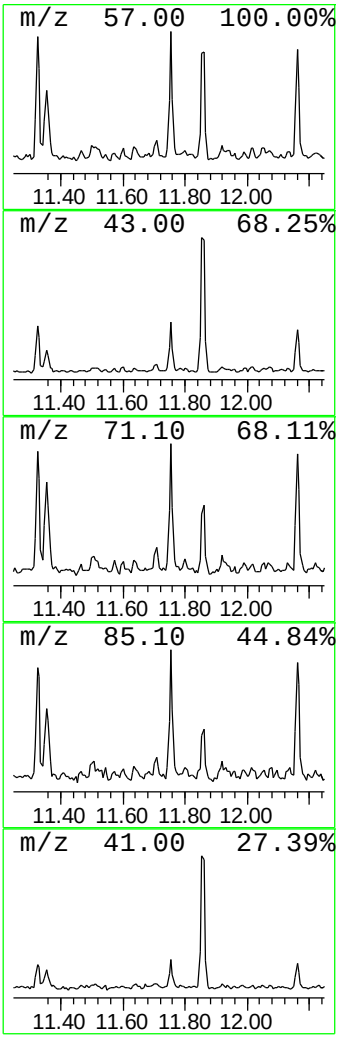
Peak Number 10 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.48 ng	30355	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octadecane	254	C18H38	000593-45-3	86





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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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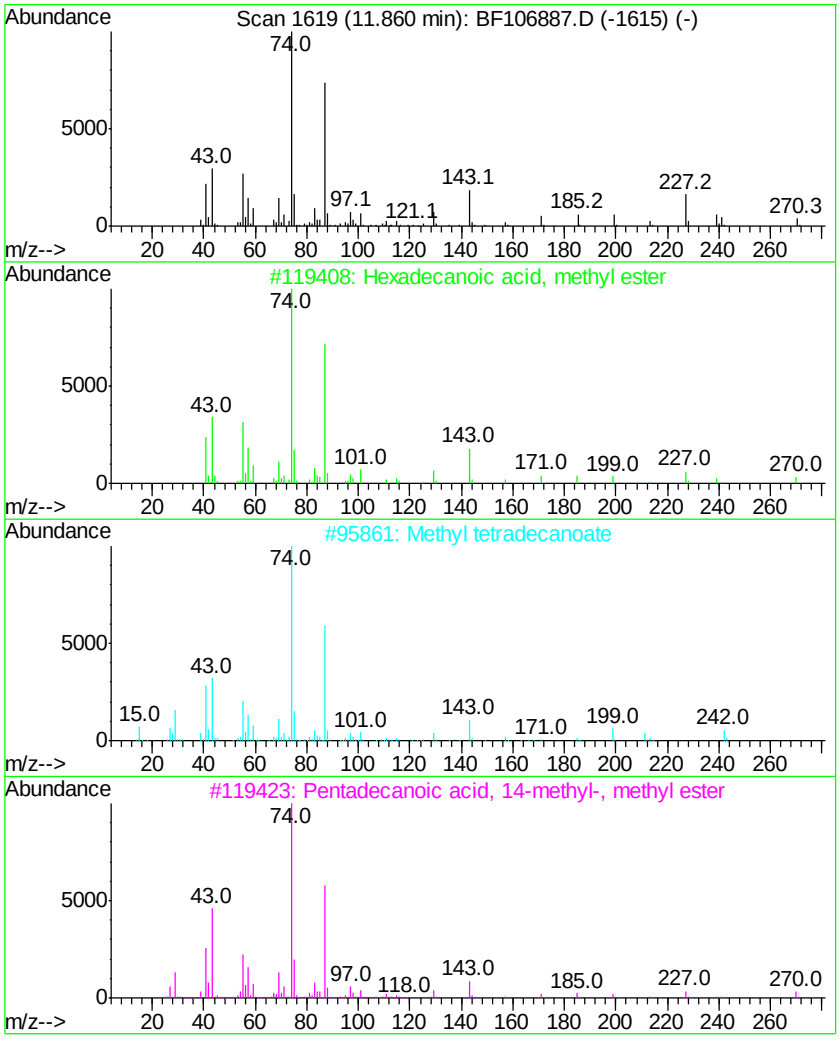
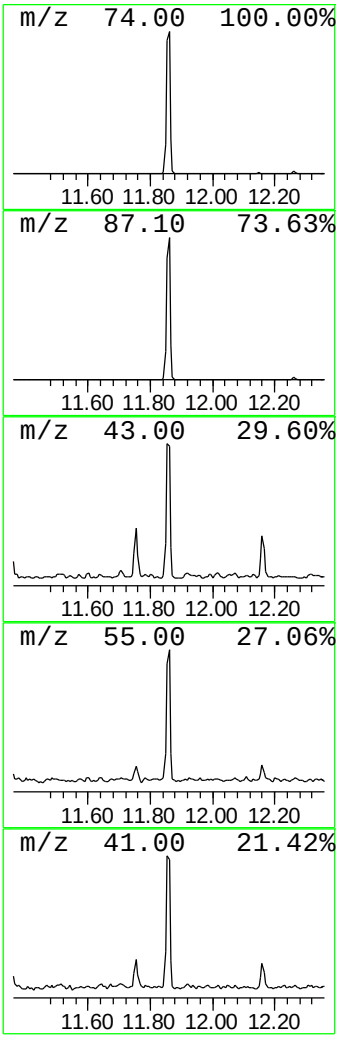
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	34.20 ng	231953	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

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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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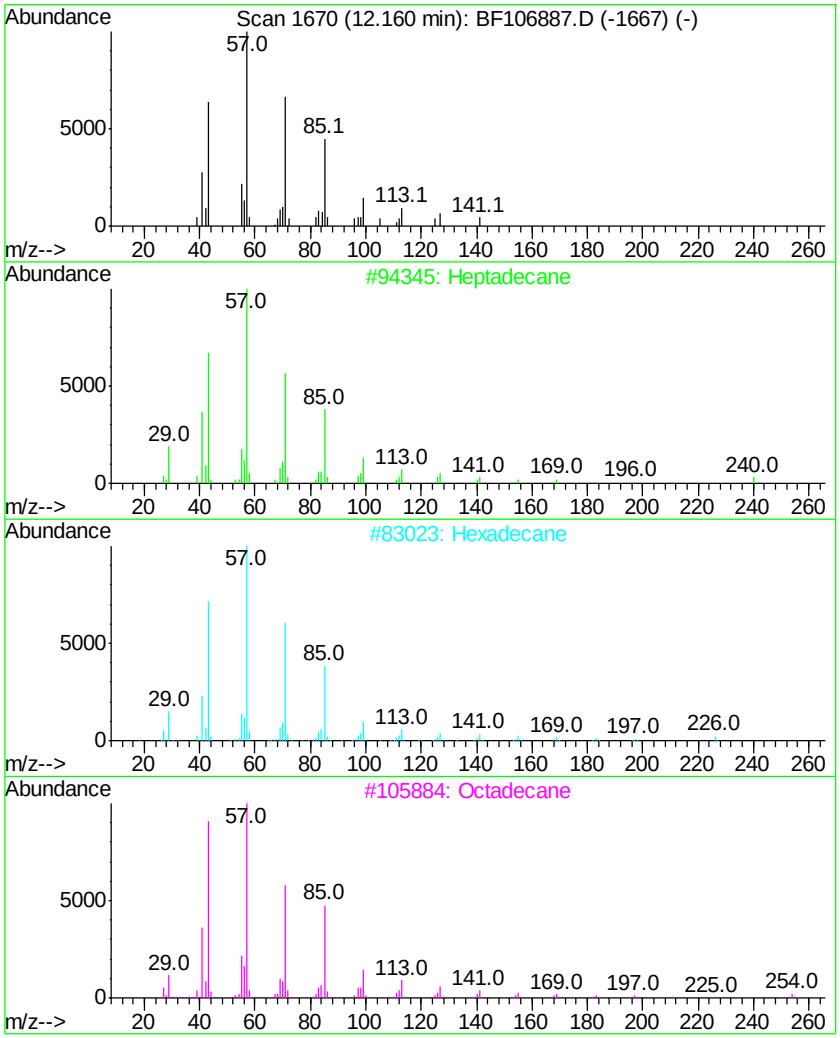
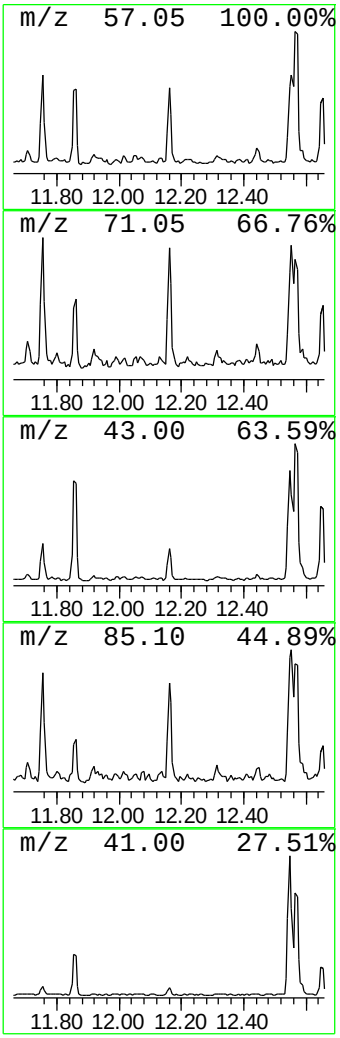
Peak Number 12 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.28 ng	29046	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

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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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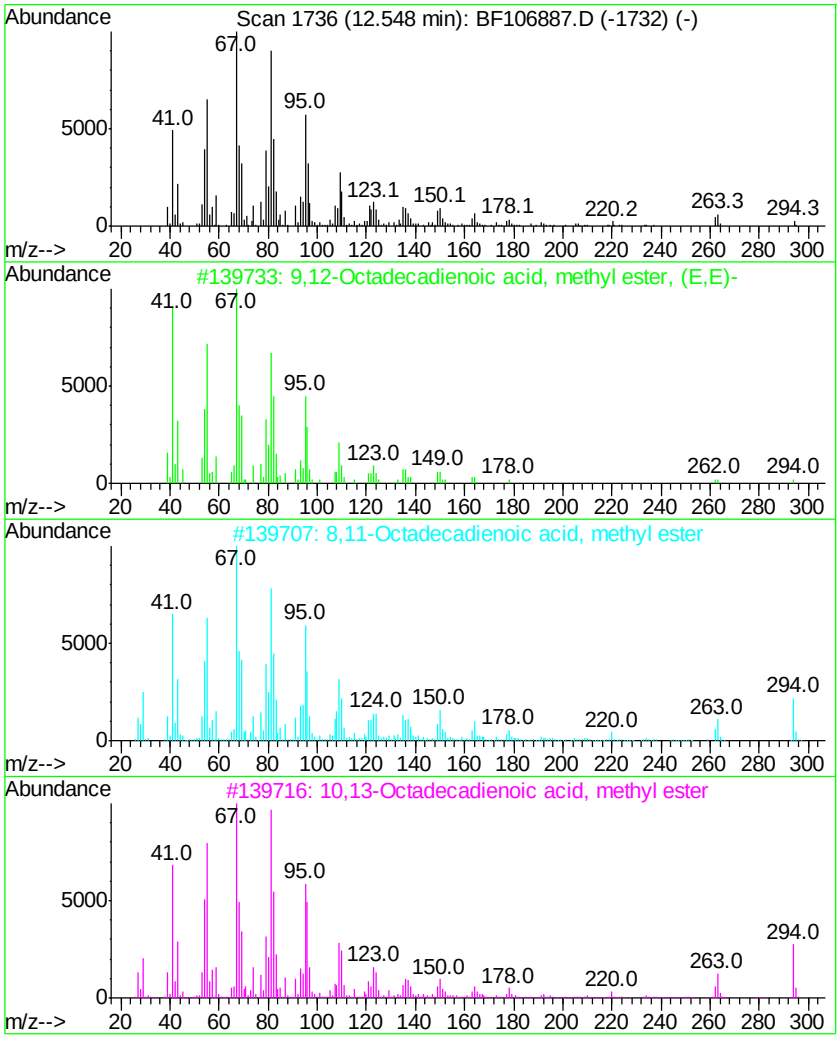
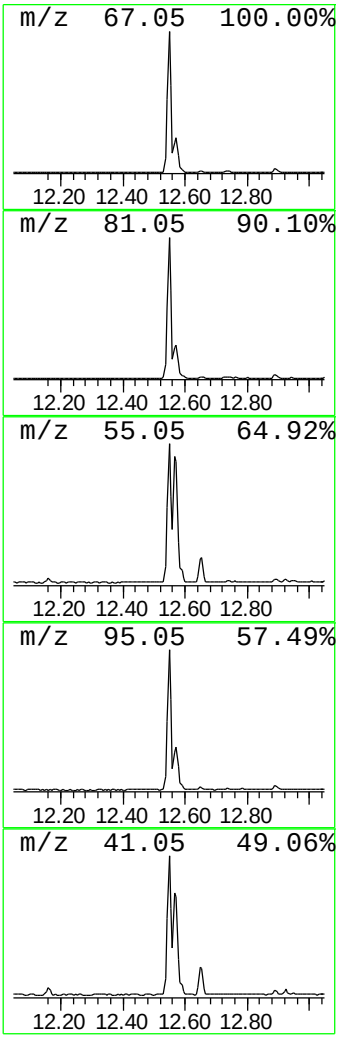
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	129.01 ng	874954	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99





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Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : JC-02-062618-H

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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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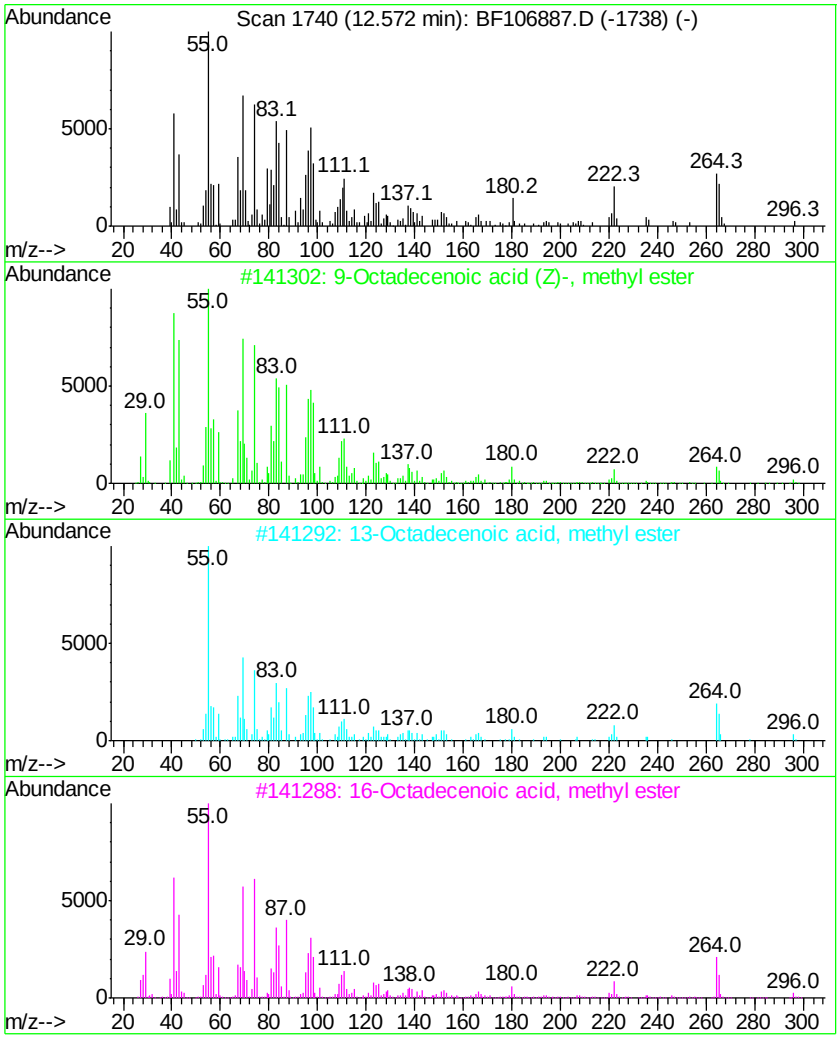
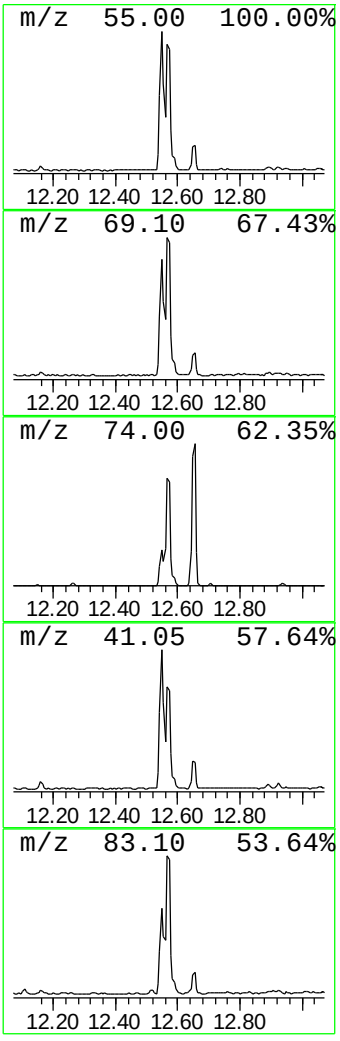
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	90.94 ng	616814	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98





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Sample : J3242-15 2X
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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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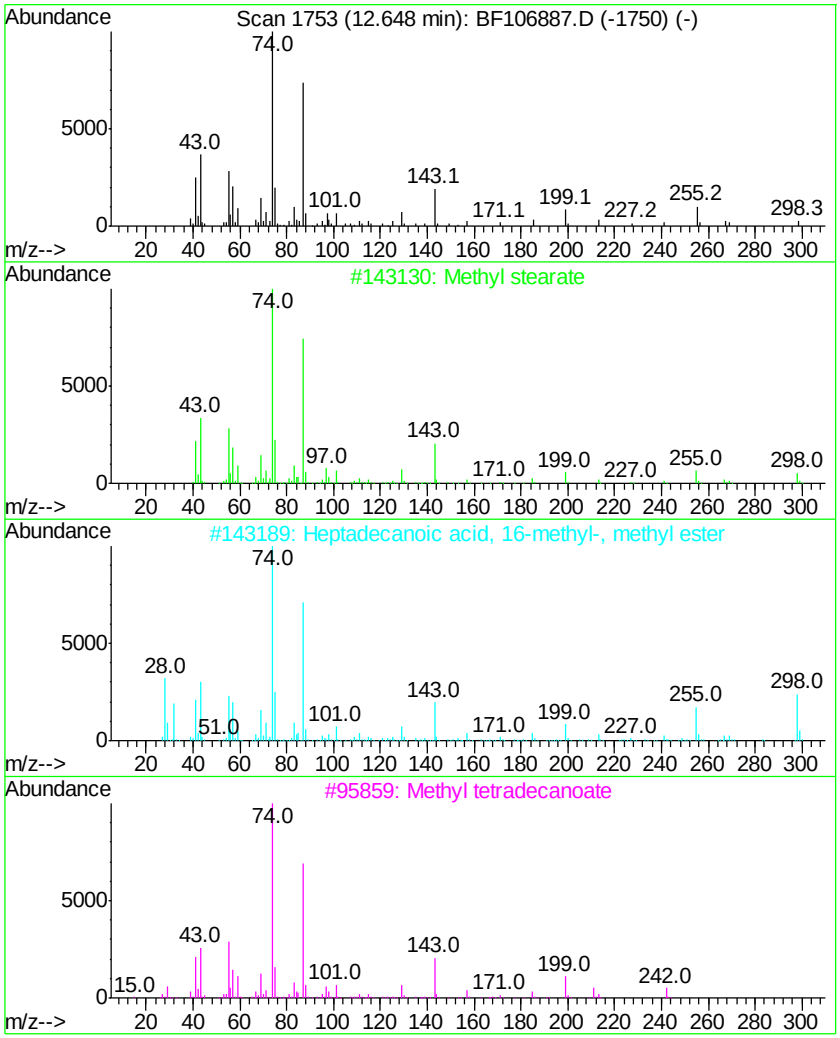
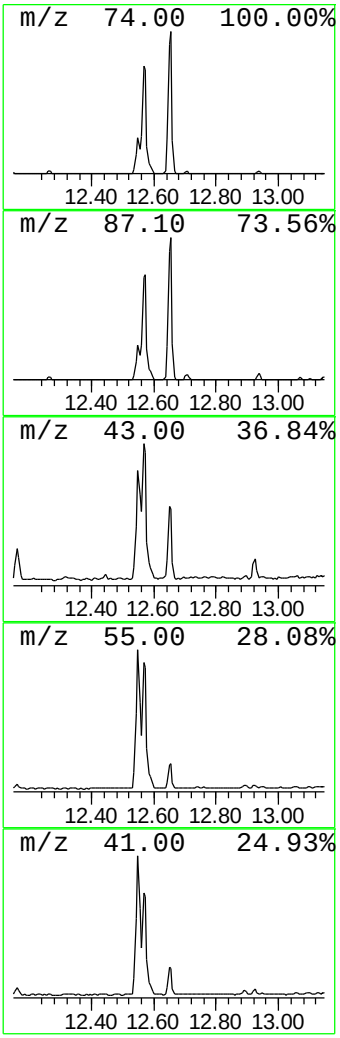
Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	23.86 ng	161833	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74





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Sample : J3242-15 2X
Misc :
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ClientSampleId : JC-02-062618-H

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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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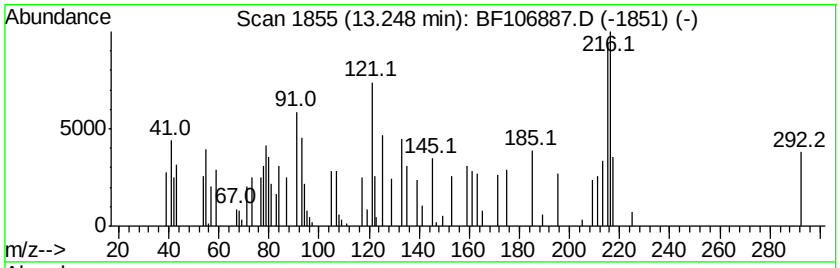
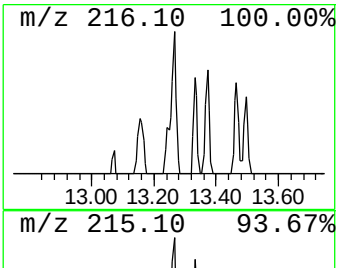
Peak Number 16 unknown13.25 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.49 ng	50081	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6'-Dimethoxy-2,2'-bipyridile	216	C12H12N2O2	039858-88-3	43
2	3-Pyridinamine, 6-chloro-N-(phen...	216	C12H9ClN2	005325-71-3	43
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38
4	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	35
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	35





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
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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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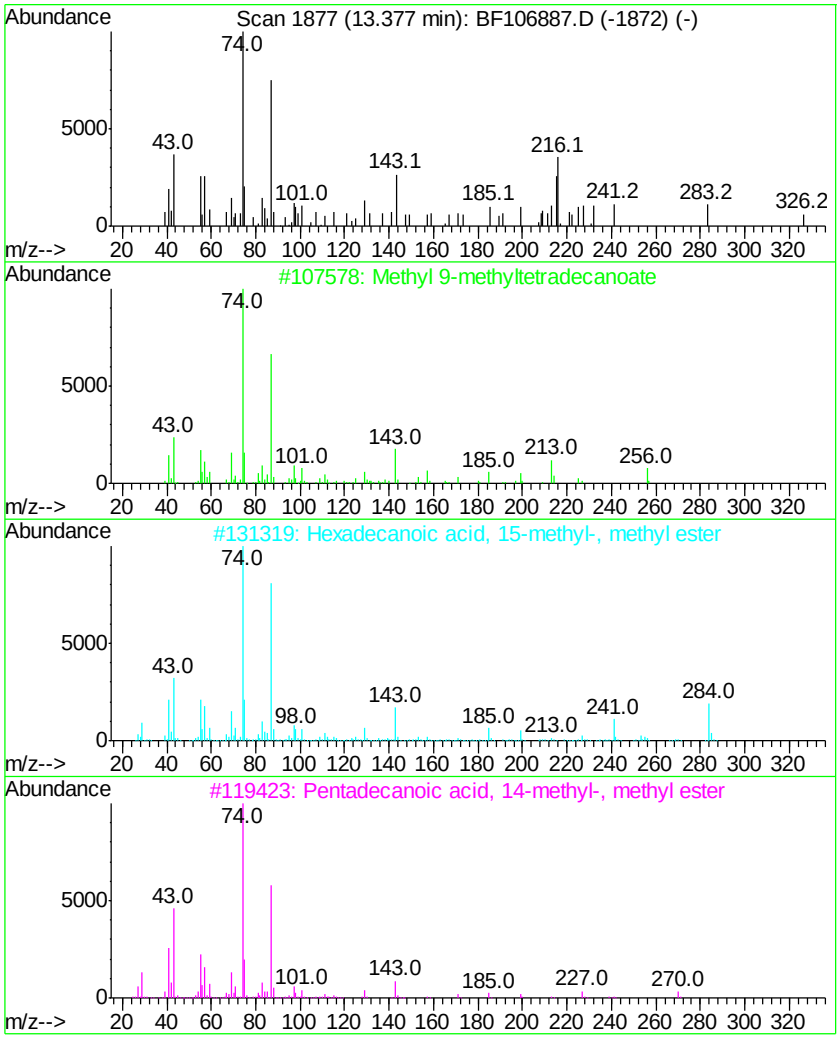
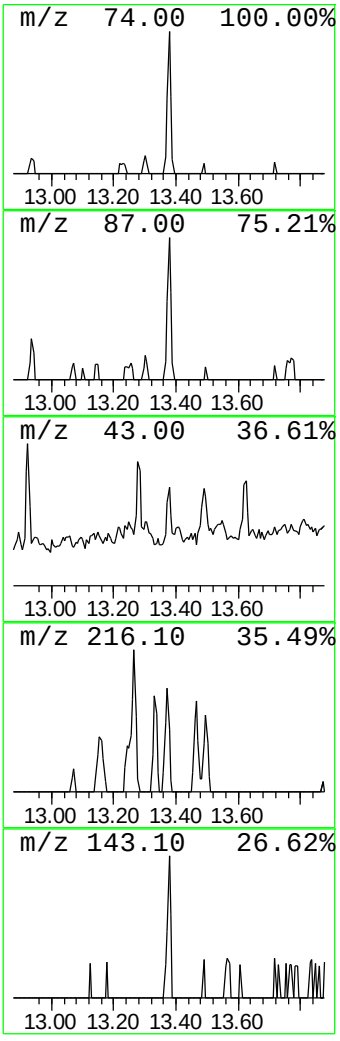
Peak Number 17 Methyl 9-methyltetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.19 ng	46764	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	58
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	58
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	53
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	52
5	Methyl stearate	298	C19H38O2	000112-61-8	52





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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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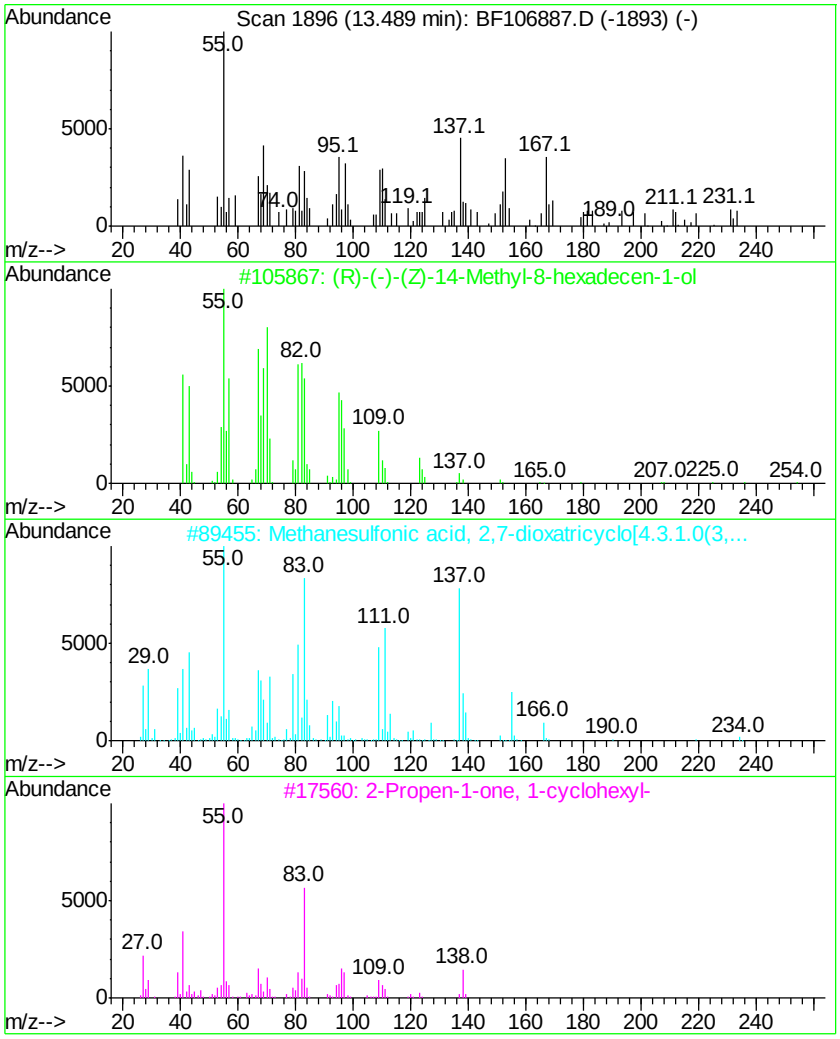
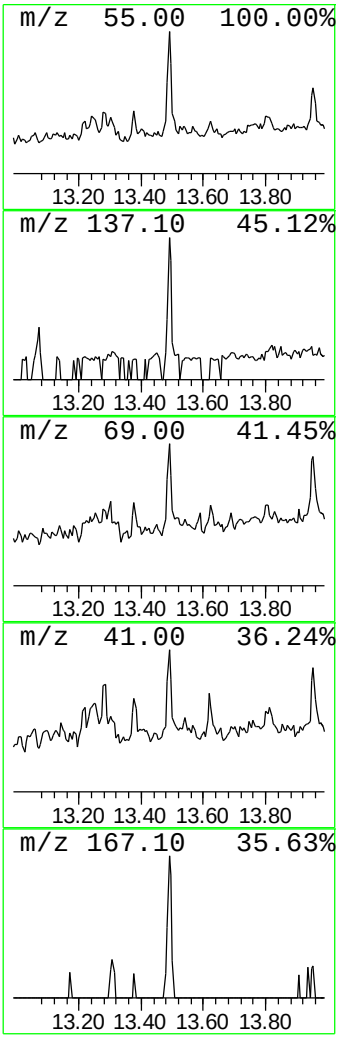
Peak Number 18 unknown13.49 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.71 ng	52580	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	16
2	Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	14
3	2-Propen-1-one, 1-cyclohexyl-	138	C9H14O	002177-34-6	12
4	2-Butyl-3-methyl-5-(2-methylprop...	222	C15H26O	1000281-10-7	12
5	1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	10





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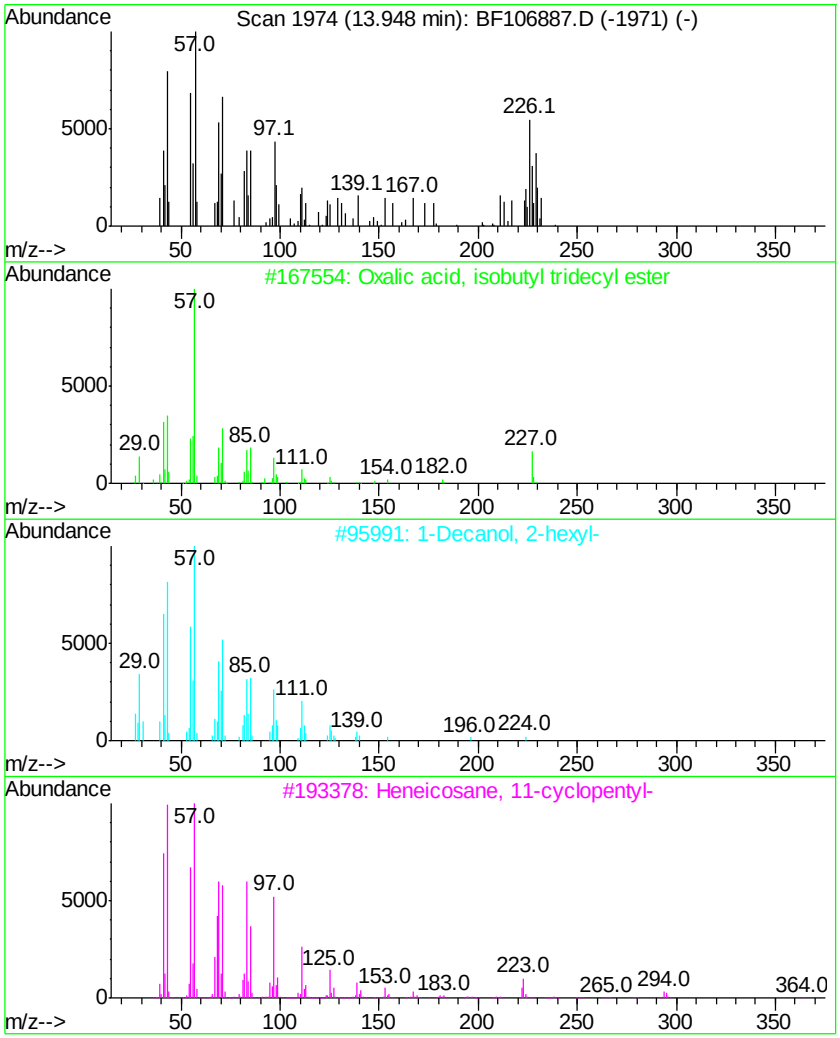
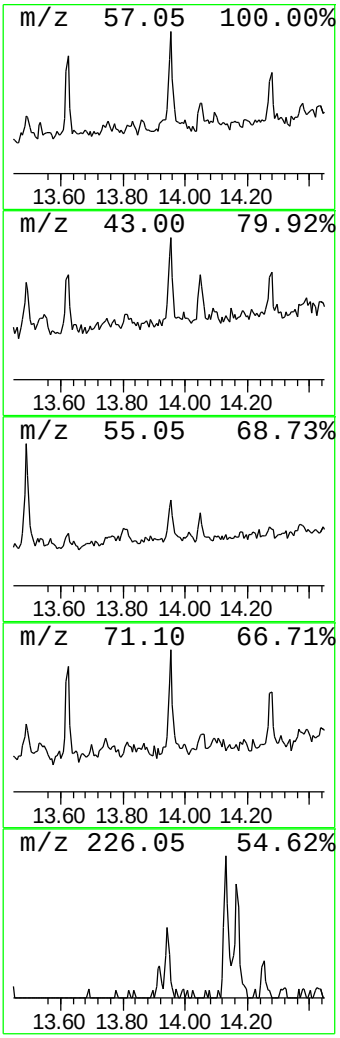
Peak Number 19 Oxalic acid, isobutyl tride... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.23 ng	36023	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	62
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	52
3	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	52
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	52
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	52





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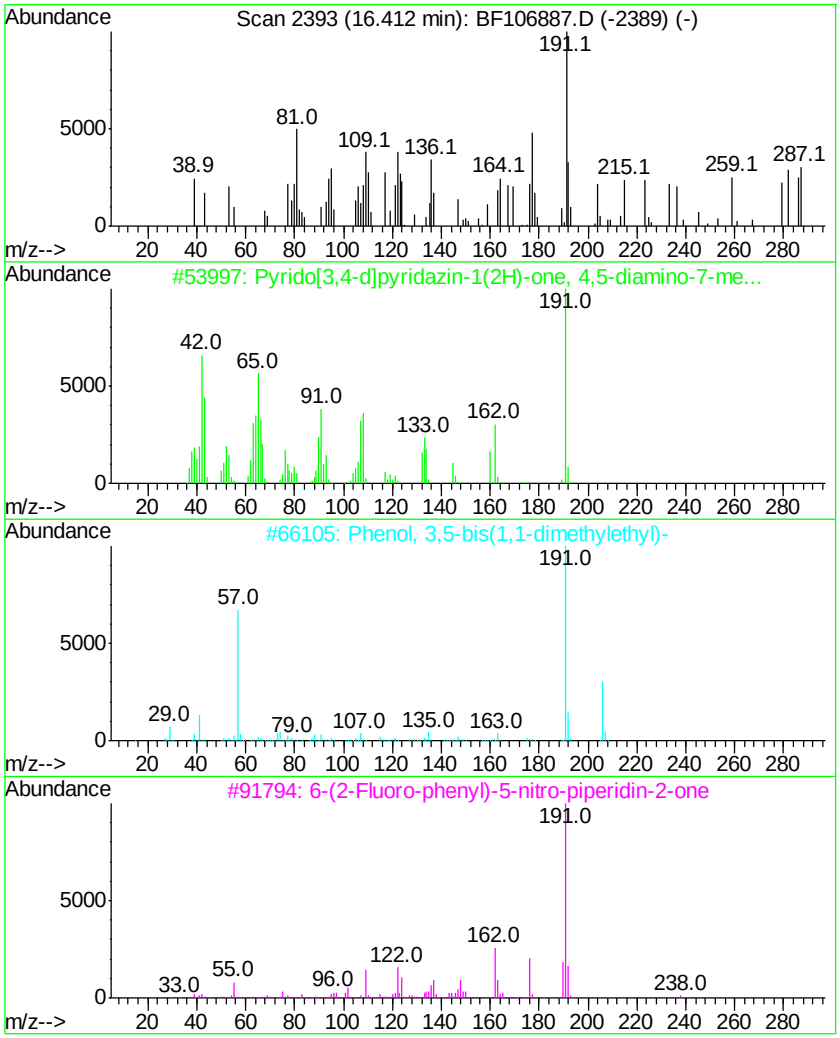
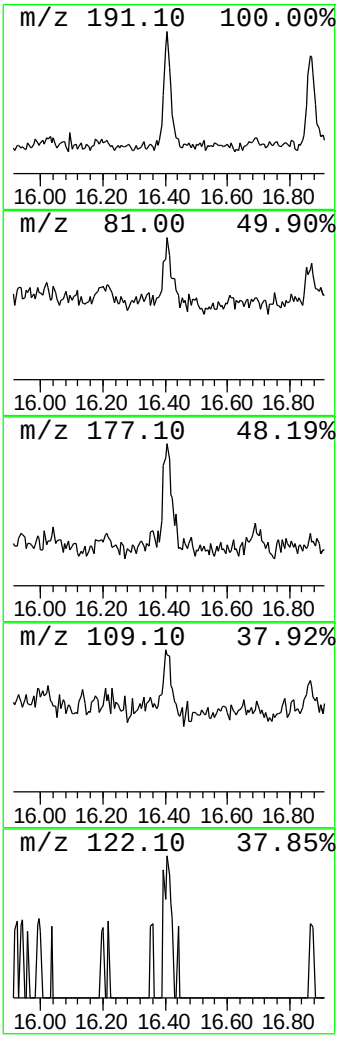
Peak Number 20 unknown16.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	10.94 ng	64486	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	46
2	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	43
3	6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	43
4	2(3H)-Thiazolone, 4-(4-methylphe...	191	C10H9NOS	1000338-15-1	43
5	Silane, [4-(1,1-dimethylethyl)ph...	206	C13H22Si	018412-68-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106887.D
Acq On : 27 Jun 2018 21:59
Operator : JU/SJ
Sample : J3242-15 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	8.9	ng	54699	1	6.95	123359	20.0
unknown6.73	6.73	78.2	ng	482229	1	6.95	123359	20.0
Octane, 2,4,6-tri...	9.90	3.0	ng	20925	3	10.00	139916	20.0
1-Iodo-2-methylun...	10.40	4.0	ng	28177	3	10.00	139916	20.0
Octadecane, 1-chl...	10.62	3.7	ng	26091	3	10.00	139916	20.0
Nonadecane	10.88	8.4	ng	57254	4	11.49	135647	20.0
Heptacosane	11.32	4.8	ng	32577	4	11.49	135647	20.0
Pentadecane, 2,6,...	11.35	3.0	ng	20235	4	11.49	135647	20.0
Octacosane	11.75	4.5	ng	30355	4	11.49	135647	20.0
Hexadecanoic acid...	11.86	34.2	ng	231953	4	11.49	135647	20.0
Heptadecane	12.16	4.3	ng	29046	4	11.49	135647	20.0
9,12-Octadecadien...	12.55	129.0	ng	874954	4	11.49	135647	20.0
9-Octadecenoic ac...	12.57	90.9	ng	616814	4	11.49	135647	20.0
Methyl stearate	12.65	23.9	ng	161833	4	11.49	135647	20.0
unknown13.25	13.25	4.5	ng	50081	5	14.14	223173	20.0
Methyl 9-methylte...	13.38	4.2	ng	46764	5	14.14	223173	20.0
unknown13.49	13.49	4.7	ng	52580	5	14.14	223173	20.0
Oxalic acid, isob...	13.95	3.2	ng	36023	5	14.14	223173	20.0
unknown16.41	16.41	10.9	ng	64486	6	15.68	117926	20.0