LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

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-BF121417.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	5.428	565	568	593	rBV	439732	745855	7.13%	1.817%
2	6.451	739	742	761	rBV	476651	801953	7.67%	1.954%
3	6.581	761	764	770	rVV	777154	789289	7.54%	1.923%
4	6.804	799	802	810	rBV	892074	872577	8.34%	2.126%
5	6.963	826	829	837	rVB	578940	581344	5.56%	1.416%
6	7.375	896	899	906	rBV2	325527	533008	5.09%	1.299%
7	8.057	1012	1015	1018	rBV	271782	273093	2.61%	0.665%
8	8.092	1018	1021	1026	rVV	1025514	1077871	10.30%	2.626%
9	8.133	1026	1028	1031	rVV2	129839	122471	1.17%	0.298%
10	8.375	1065	1069	1073	rBV5	96471	127491	1.22%	0.311%
11	8.498	1087	1090	1092	rVB2	127557	109496	1.05%	0.267%
12	8.669	1113	1119	1123	rBV	475480	410705	3.93%	1.001%
13	8.910	1157	1160	1164	rBV3	107923	121128	1.16%	0.295%
14	9.033	1177	1181	1183	rBV	107795	114728	1.10%	0.280%
15	9.163	1199	1203	1207	rBV	902118	830875	7.94%	2.024%
16	9.233	1211	1215	1218	rBV	641490	527331	5.04%	1.285%
17	9.486	1253	1258	1260	rBV6	67238	119390	1.14%	0.291%
18	9.551	1265	1269	1271	rBV2	161997	222028	2.12%	0.541%
19	9.763	1302	1305	1309	rVB	618832	465288	4.45%	1.134%
20	9.845	1315	1319	1325	rVB	1266832	1145006	10.95%	2.790%
21	10.080	1356	1359	1363	rBV3	110450	143429	1.37%	0.349%
22	10.163	1368	1373	1377	rBV7	52020	106672	1.02%	0.260%
23	10.263	1384	1390	1393	rBV	607475	539042	5.15%	1.313%
24	10.480	1422	1427	1429	rBV	188873	241118	2.30%	0.587%
25	10.645	1451	1455	1462	rBV	308485	409305	3.91%	0.997%
26	10.733	1467	1470	1475	rBV	592960	579315	5.54%	1.411%
27	11.180	1543	1546	1549	rBV	429009	353568	3.38%	0.861%
28	11.210	1549	1551	1558	rVB	151558	183212	1.75%	0.446%
29	11.339	1569	1573	1576	rBV	959414	966006	9.23%	2.354%
30	11.610	1616	1619	1622	rBV	333208	263292	2.52%	0.642%
31	11.716	1633	1637	1640	rBV	4261331	4177274	39.93%	10.178%
32	12.016	1684	1688	1690	rBV	282284	238367	2.28%	0.581%
33	12.416	1749	1756	1758	rBV2	5435459	10461399	100.00%	25.489%
34	12.439	1758	1760	1765	rVV2	5520102	5779139	55.24%	14.081%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.504	1768	1771	1775	rVB	2012084	1878193	17.95%	4.576%
36	12.563	1776	1781	1783	rBV	143799	186481	1.78%	0.454%
37	12.745	1809	1812	1815	rBV	273006	260372	2.49%	0.634%
38	12.774	1815	1817	1819	rBV	156865	147568	1.41%	0.360%
39	12.916	1838	1841	1844	rBV	528761	470315	4.50%	1.146%
40	13.063	1863	1866	1868	rBV	337631	292034	2.79%	0.712%
41	13.133	1876	1878	1880	rBV2	130695	134469	1.29%	0.328%
42	13.151	1880	1881	1889	rVB2	246031	203336	1.94%	0.495%
43	13.227	1891	1894	1897	rBV	262332	229685	2.20%	0.560%
44	13.898	2005	2008	2015	rBV	189072	169326	1.62%	0.413%
45	13.986	2018	2023	2027	rBV	889951	904571	8.65%	2.204%
46	14.421	2092	2097	2104	rBV3	144718	278609	2.66%	0.679%
47	14.845	2165	2169	2179	rBV	384797	578058	5.53%	1.408%
48	15.457	2269	2273	2283	rVB	643573	877991	8.39%	2.139%

Sum of corrected areas: 41043073

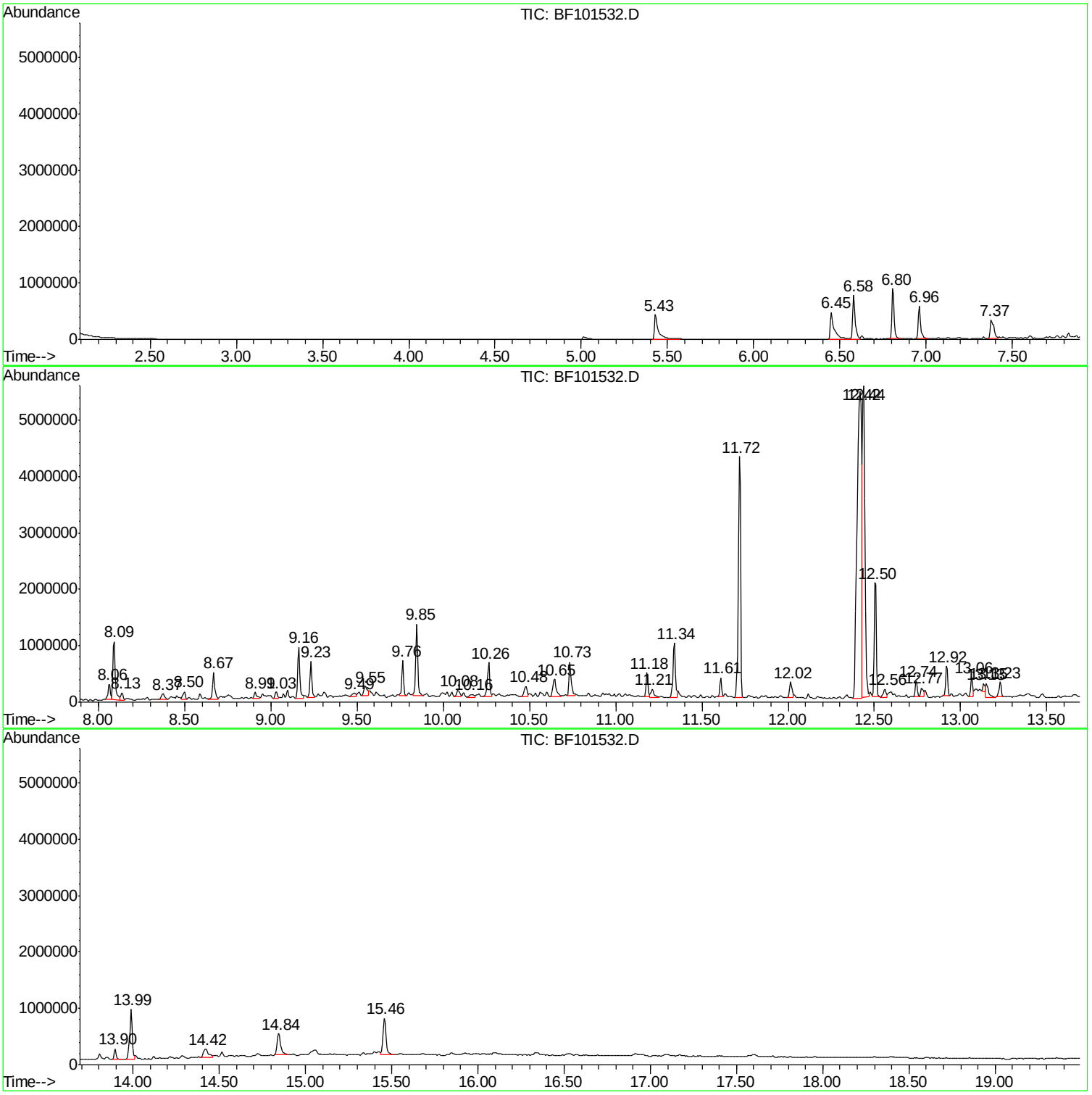
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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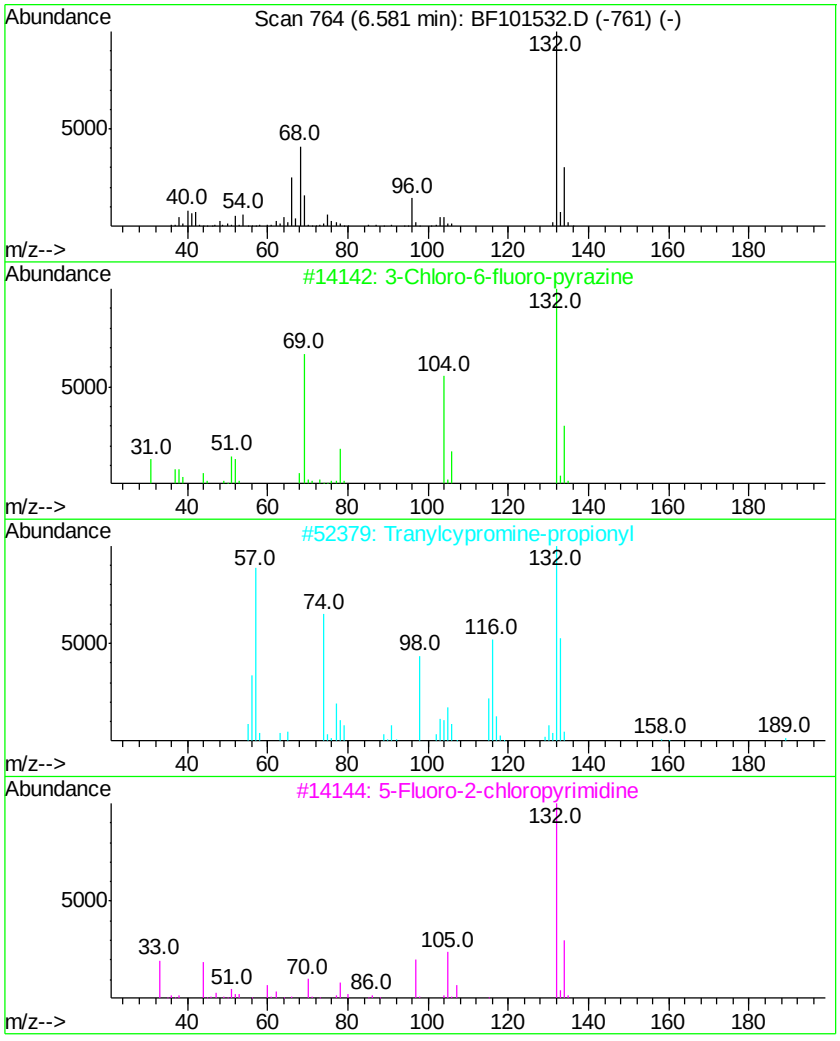
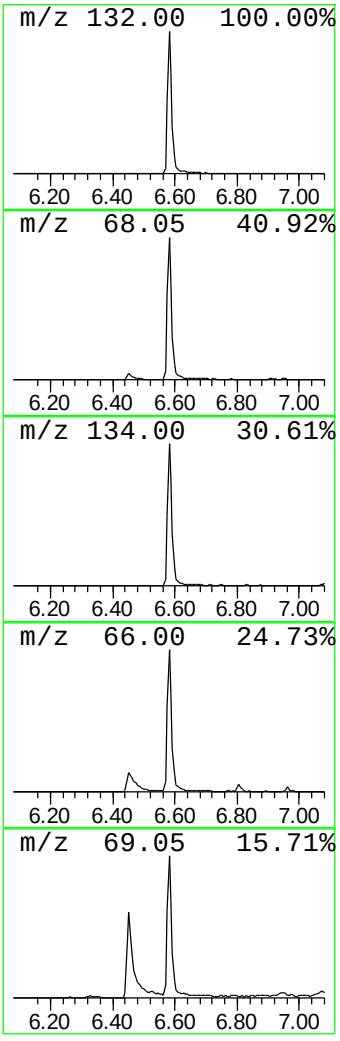
Peak Number 1 unknown6.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	18.09 ng	789289	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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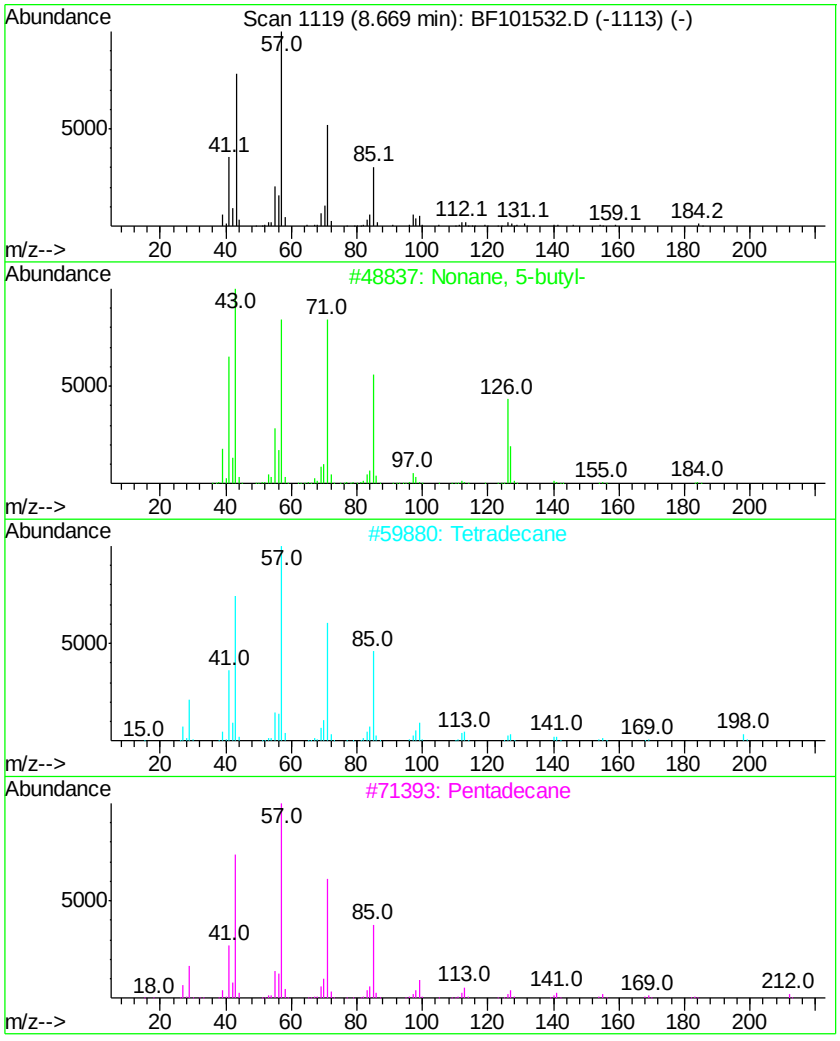
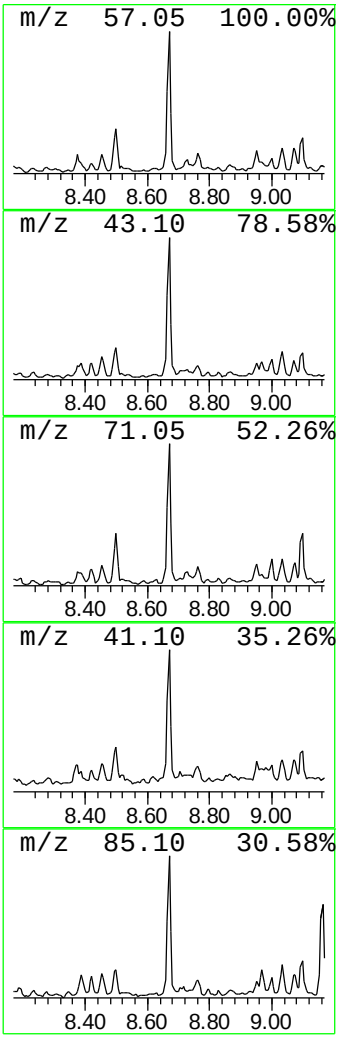
Peak Number 3 Nonane, 5-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.62 ng	410705	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	81





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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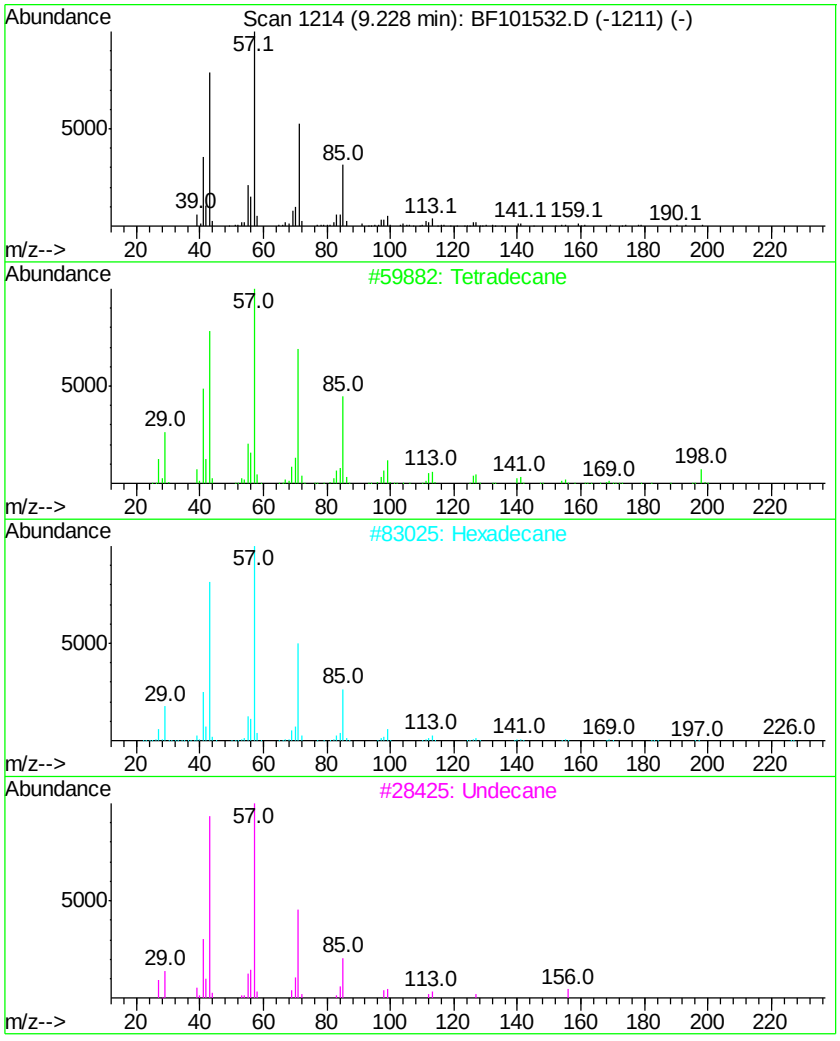
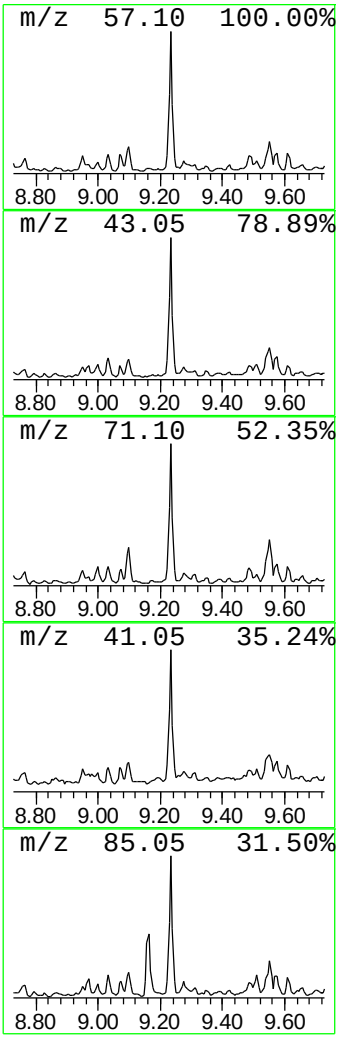
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	9.21 ng	527331	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane	156	C11H24	001120-21-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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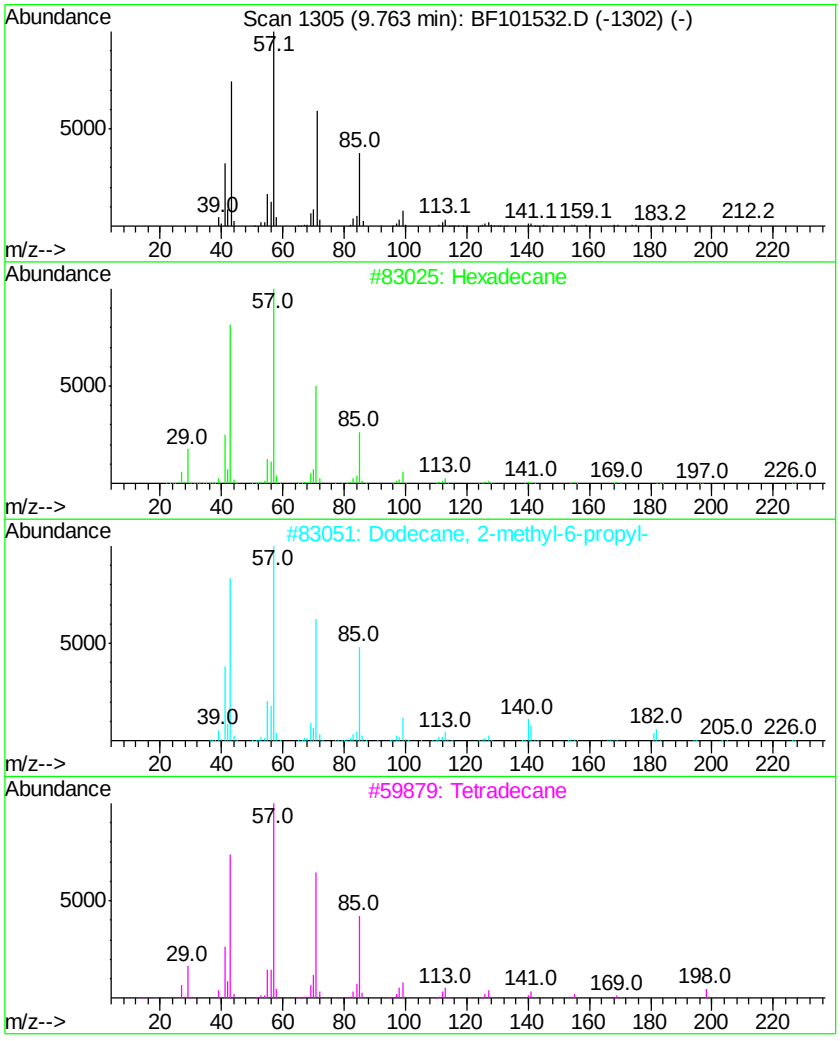
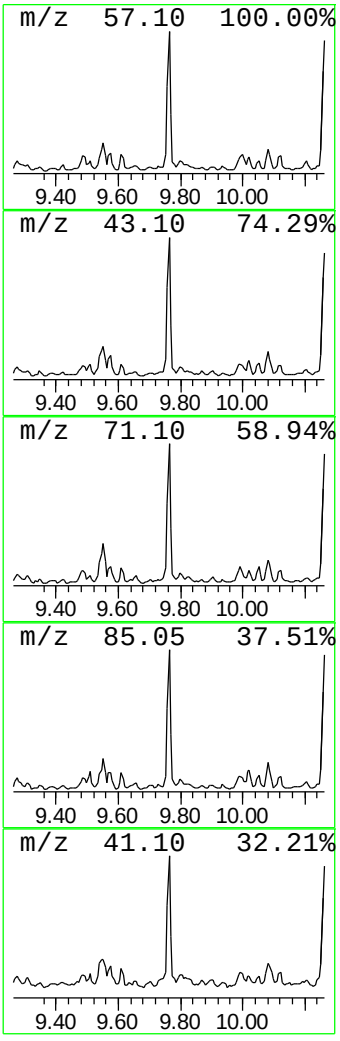
Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	8.13 ng	465288	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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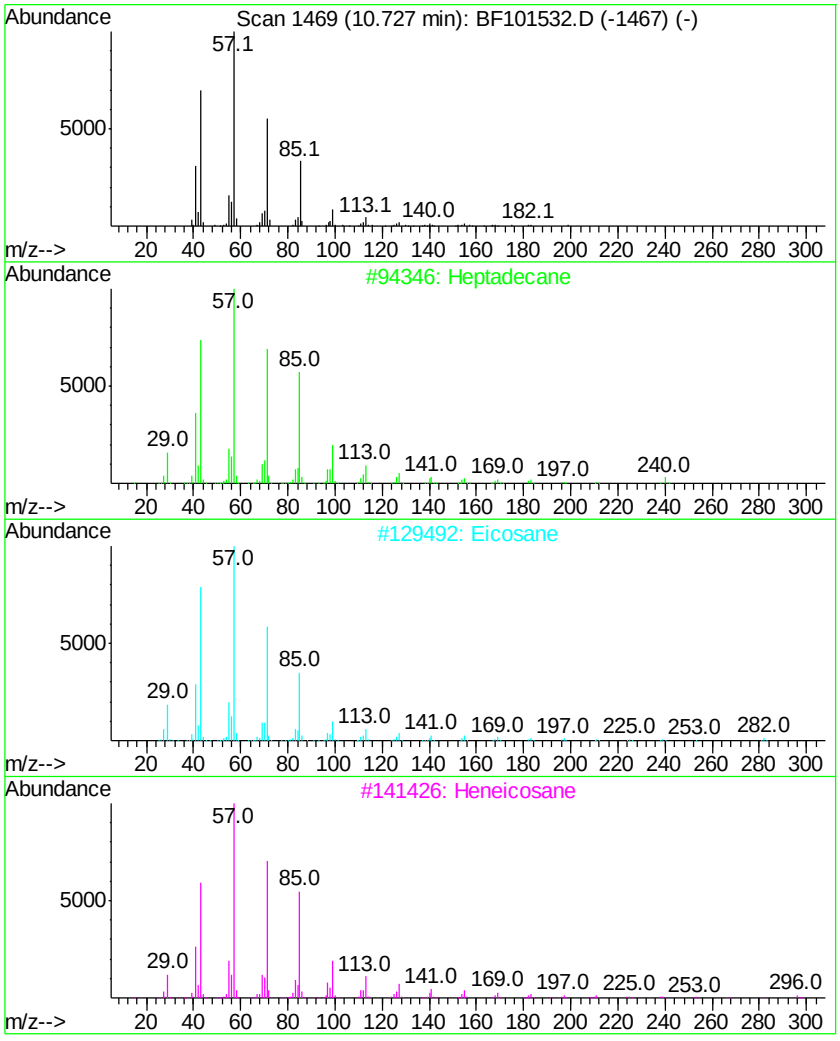
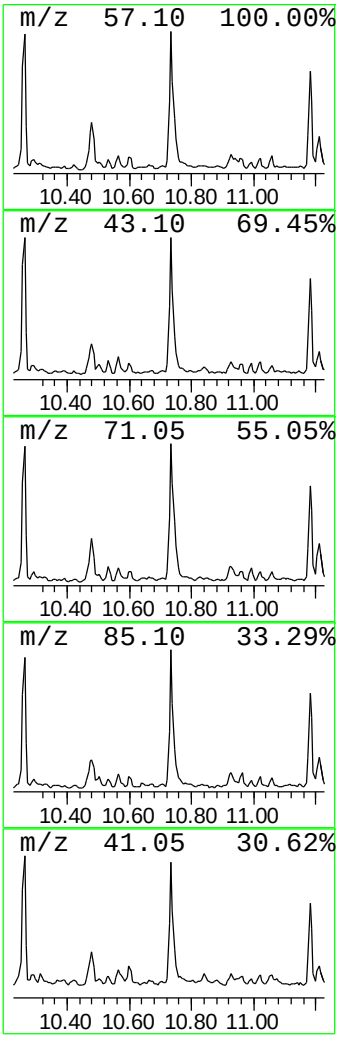
Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	11.99 ng	579315	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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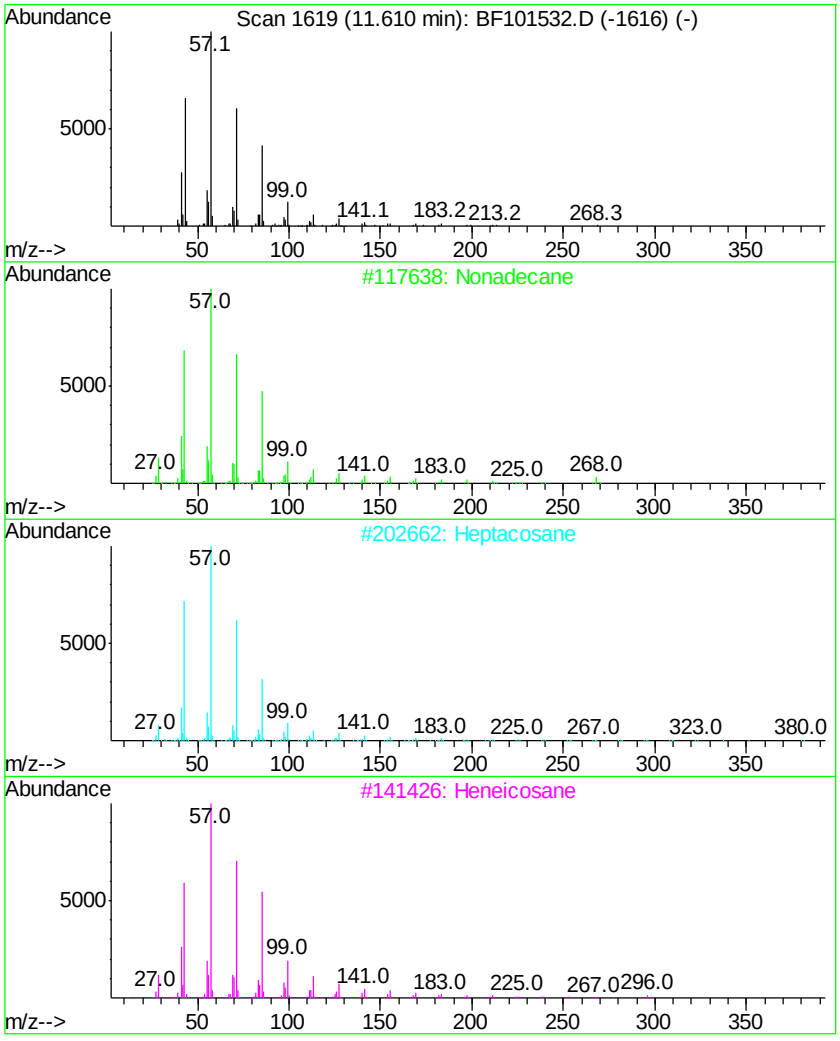
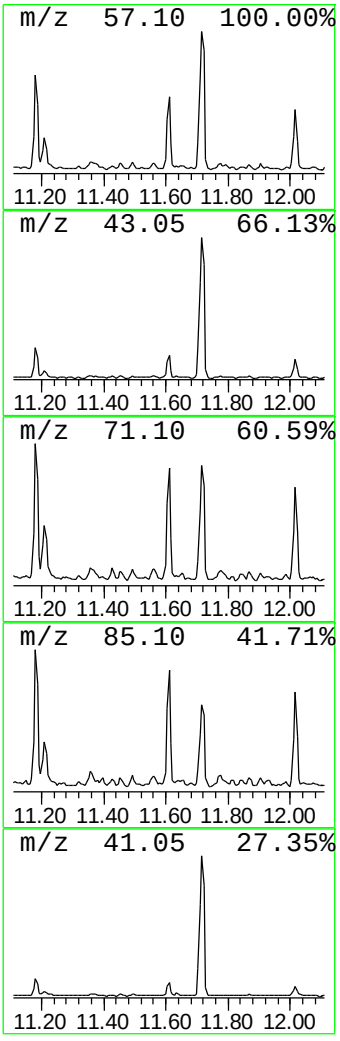
Peak Number 9 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.45 ng	263292	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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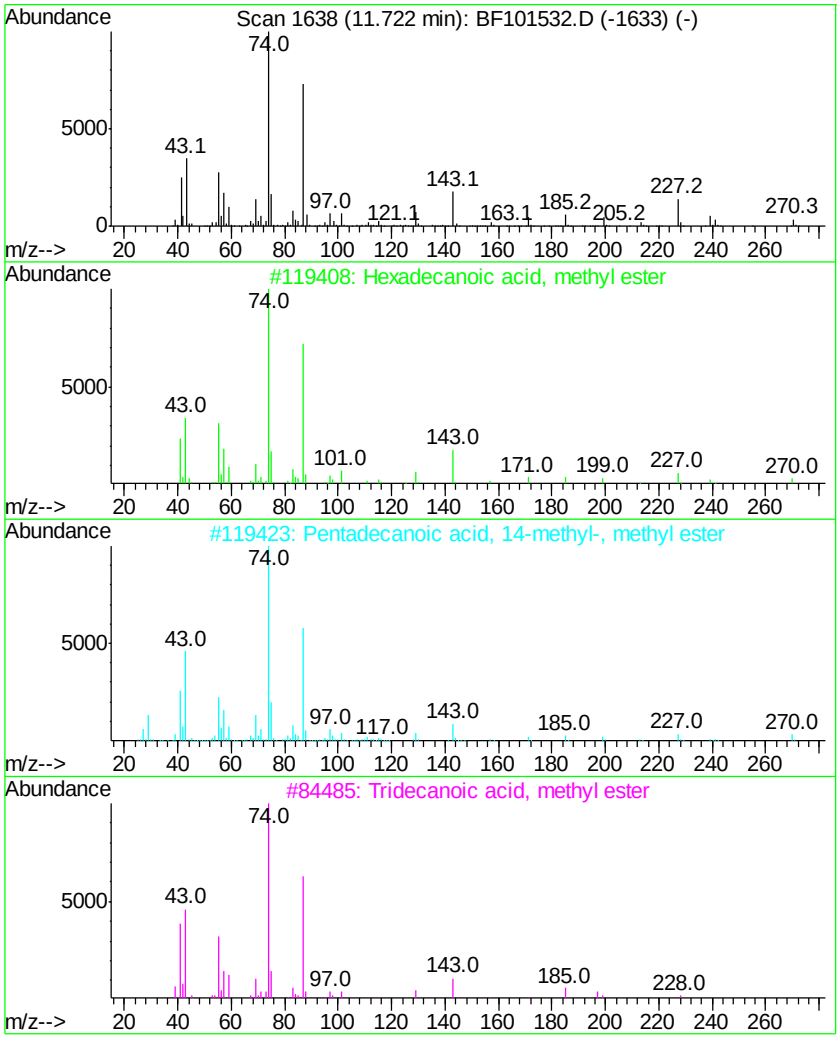
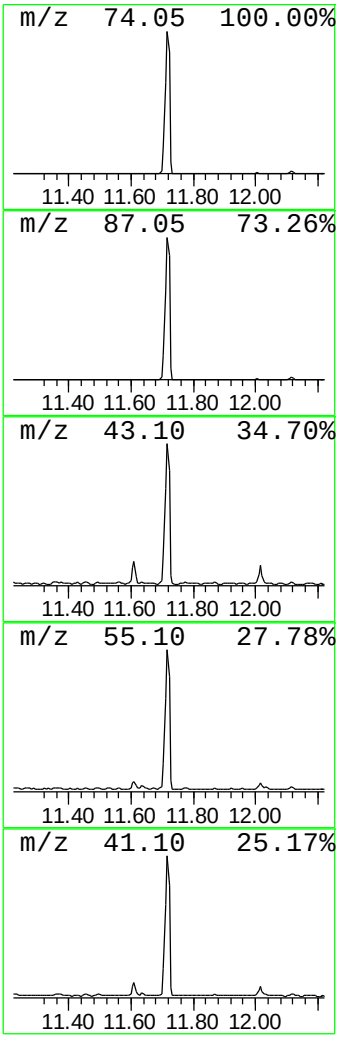
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	86.49 ng	4177270	Phenanthrene-d10	11.34

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	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101532.D
Acq On : 19 Dec 2017 19:42
Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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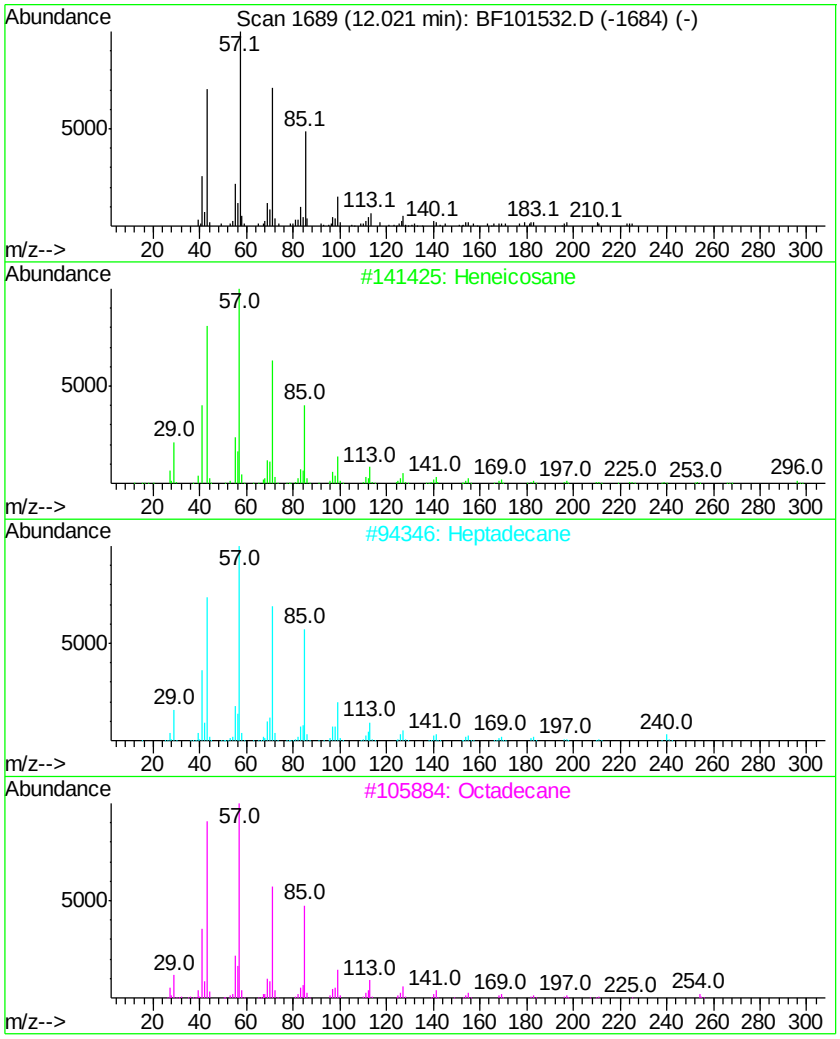
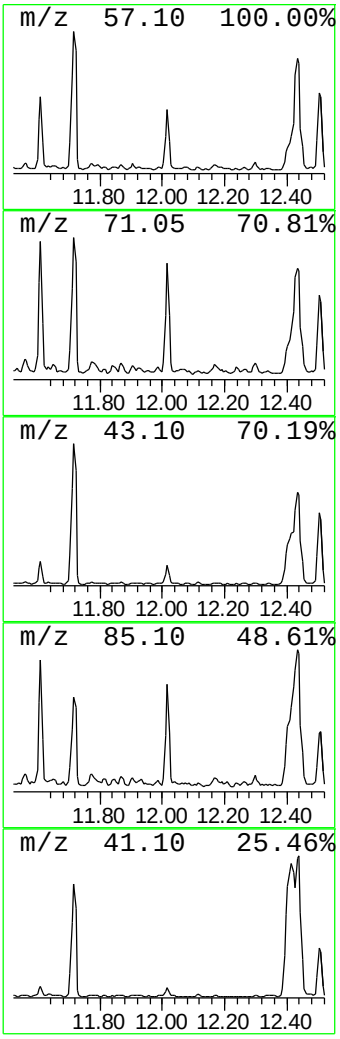
Peak Number 11 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.94 ng	238367	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Operator : SJ/JU
Sample : I6682-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-01-121817-A

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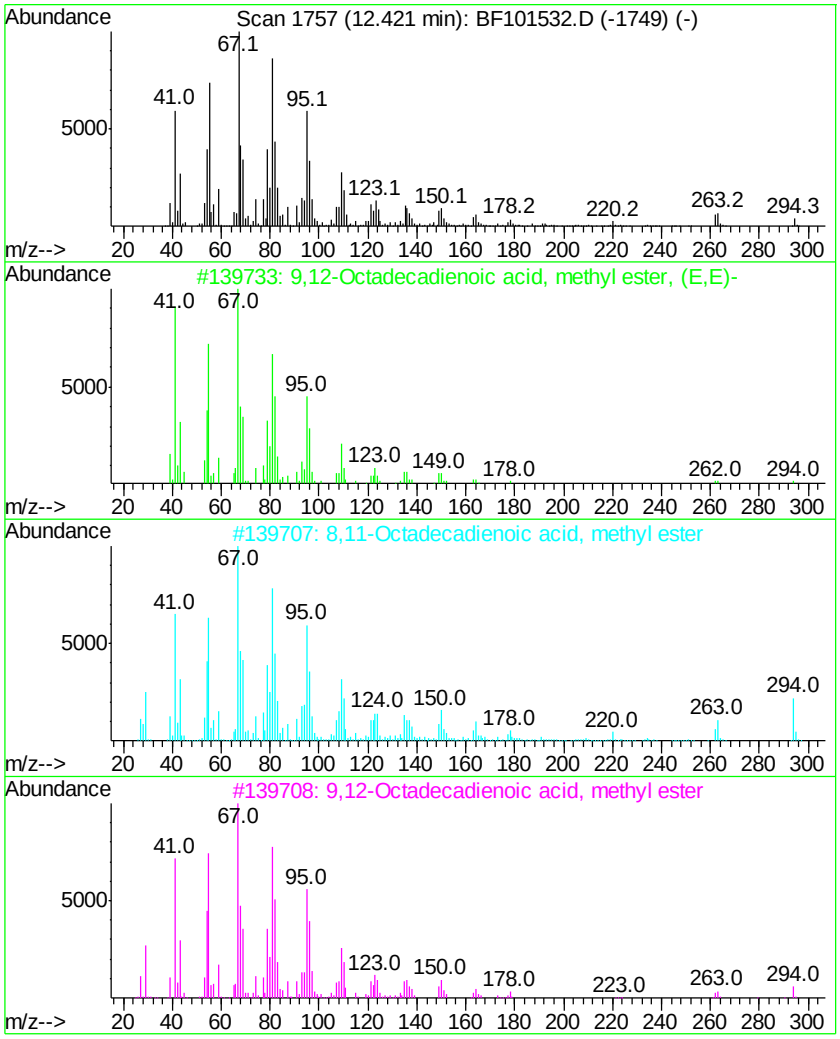
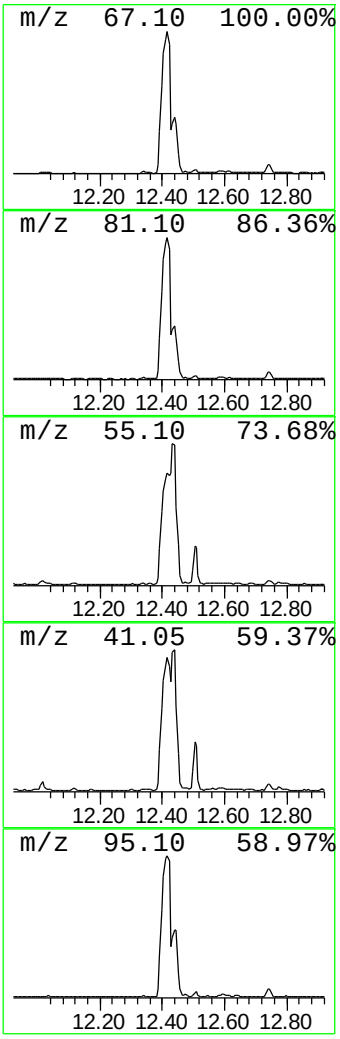
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	216.59 ng	10461400	Phenanthrene-d10	11.34

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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Instrument : BNA_F
ClientSampleId : NB-01-121817-A

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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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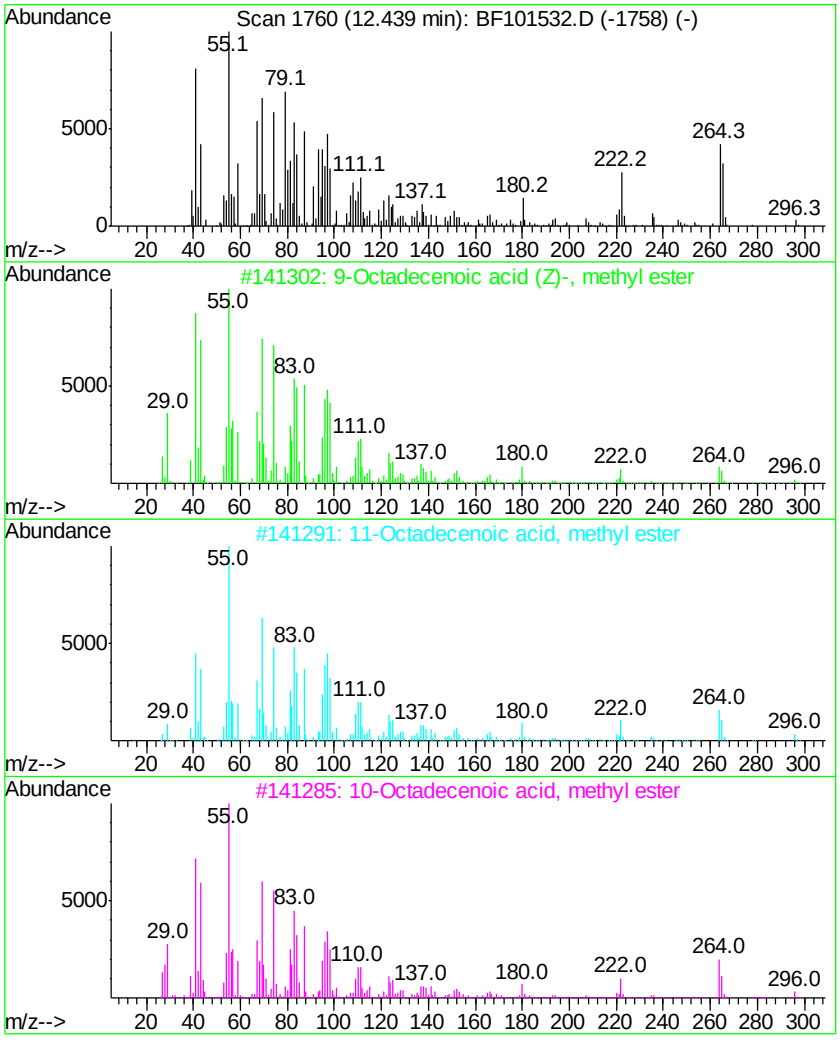
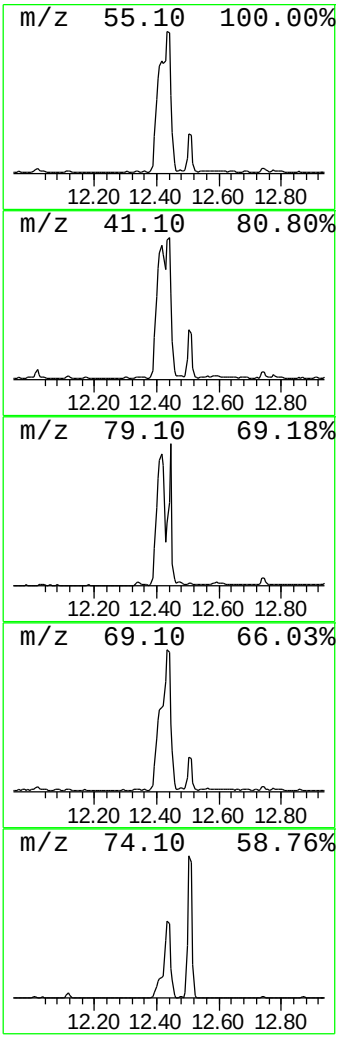
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	119.65 ng	5779140	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90





Library Search Compound Report

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Sample : I6682-01 5X
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ClientSampleId : NB-01-121817-A

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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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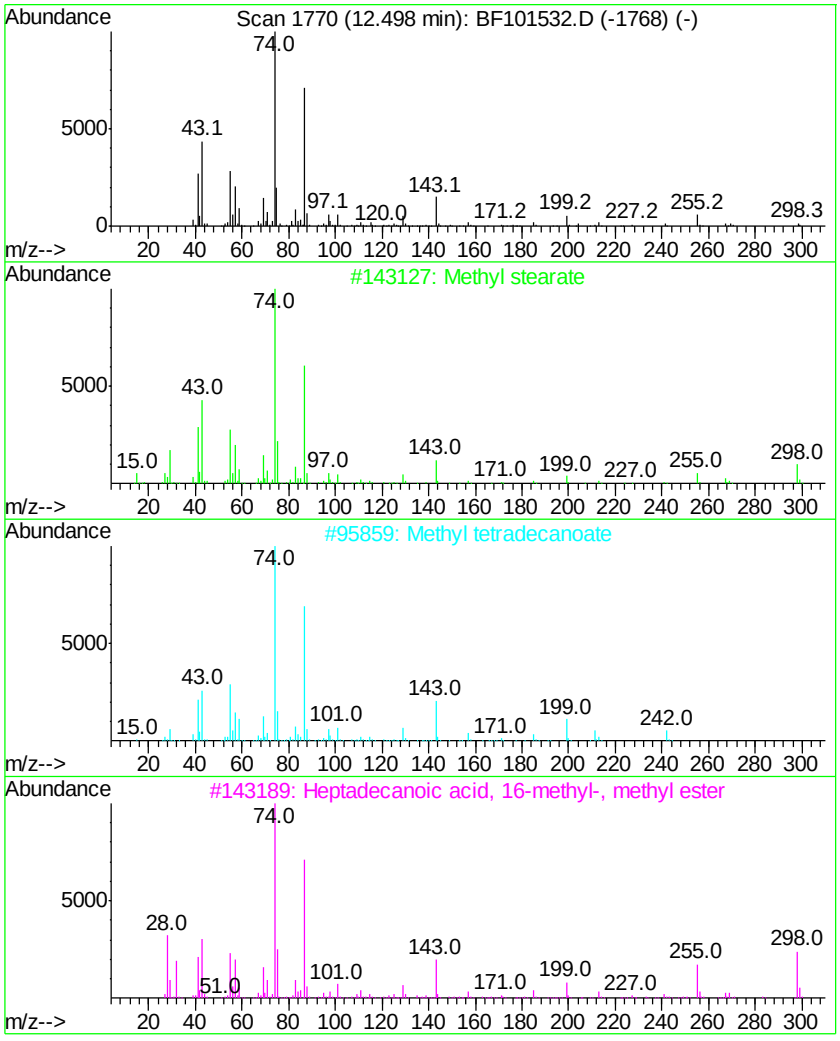
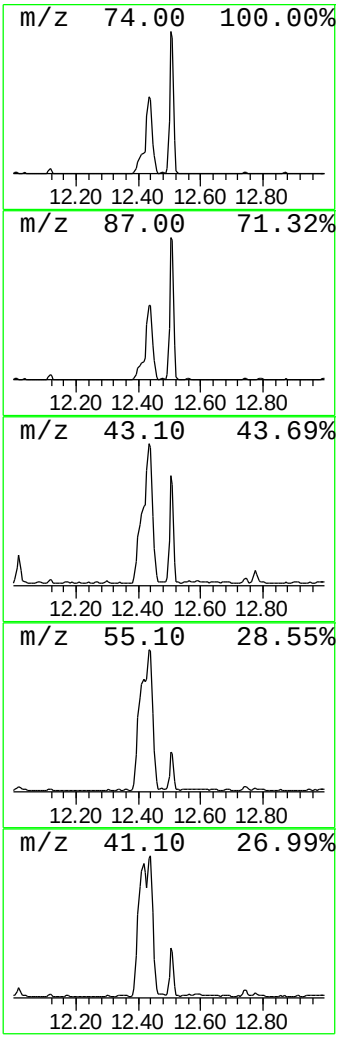
Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	38.89 ng	1878190	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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Sample : I6682-01 5X
Misc :
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ClientSampleId : NB-01-121817-A

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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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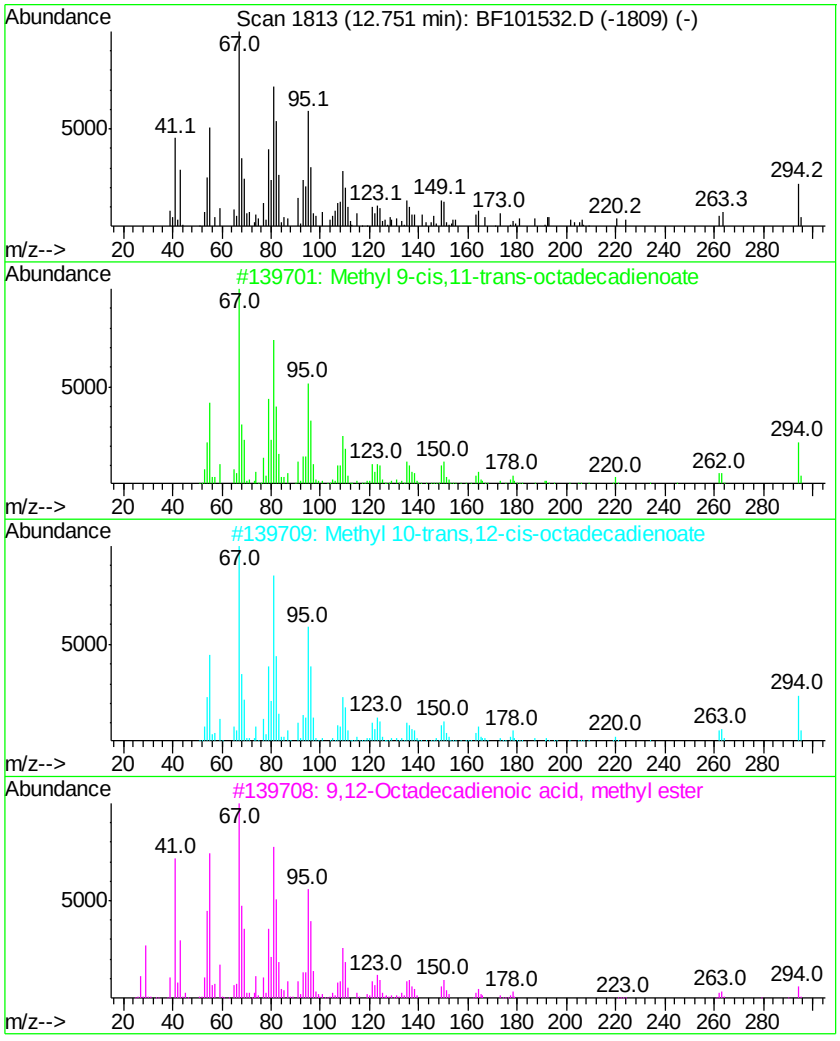
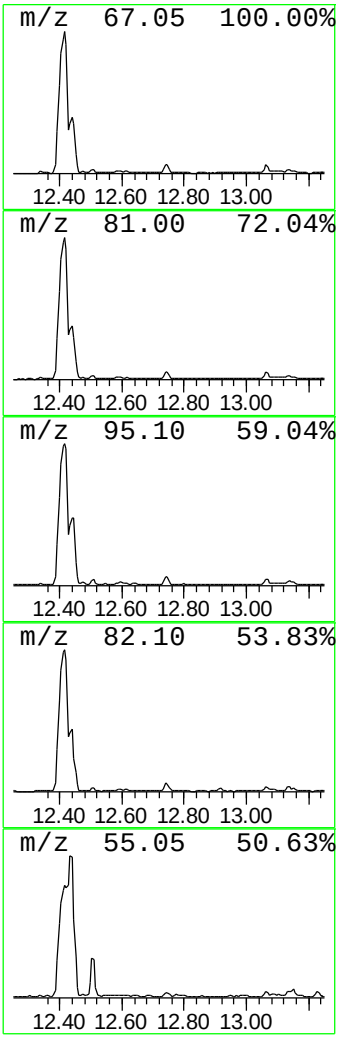
Peak Number 15 Methyl 9-cis,11-trans-octad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.76 ng	260372	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94





Library Search Compound Report

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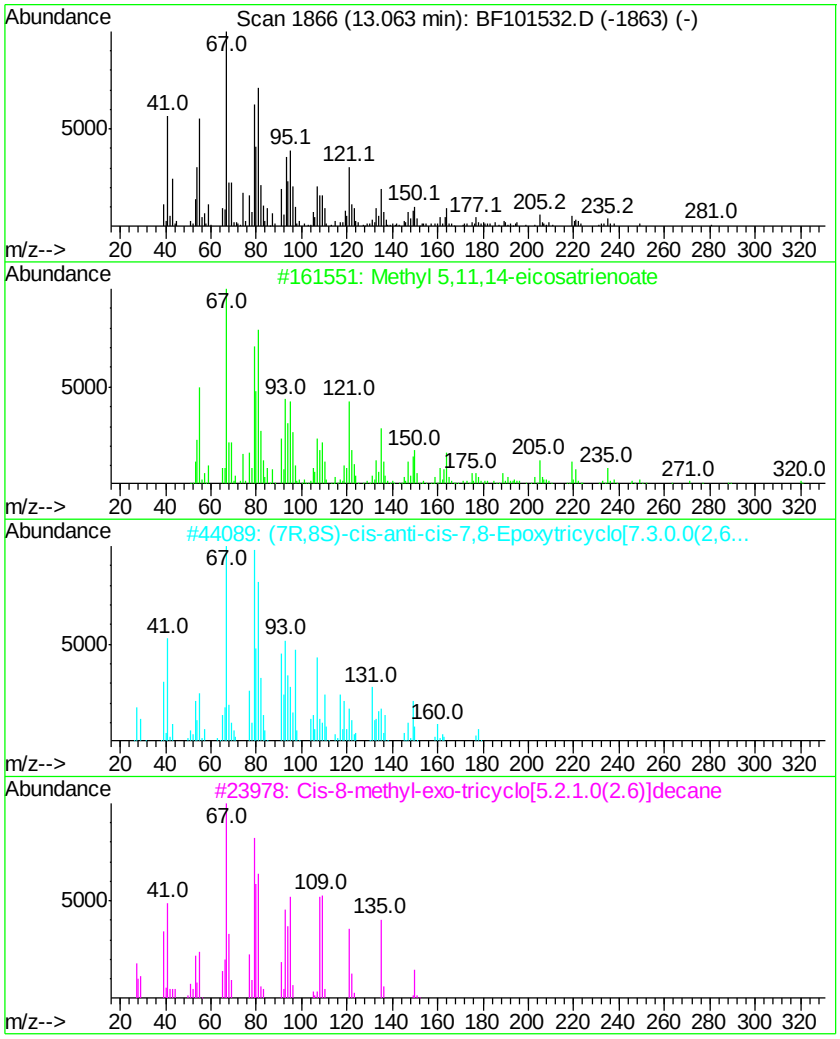
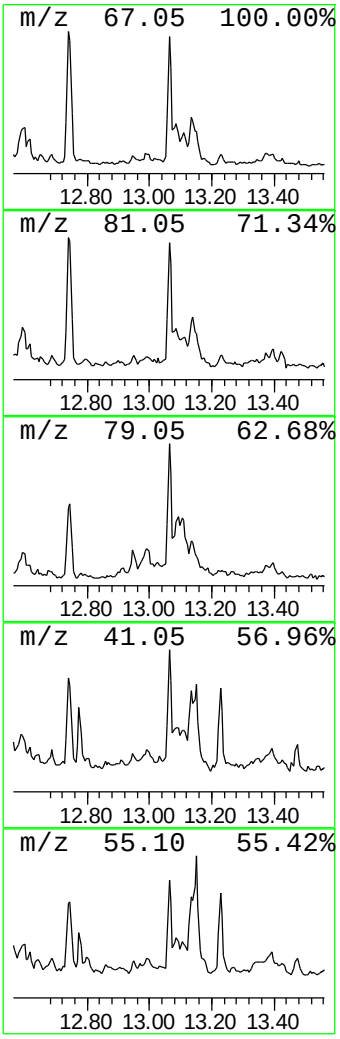
Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	6.46 ng	292034	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	86
3	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	81
4	Z-3-Hexadecen-7-yne	220	C16H28	1000130-91-3	64
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	60





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Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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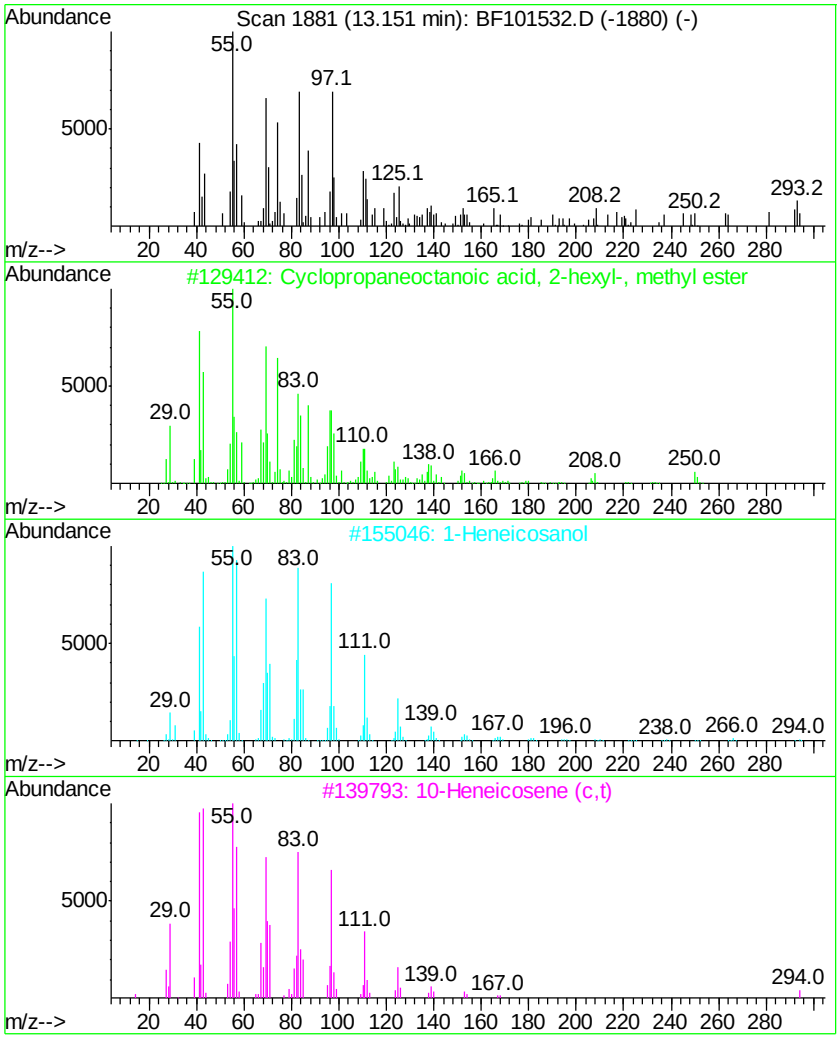
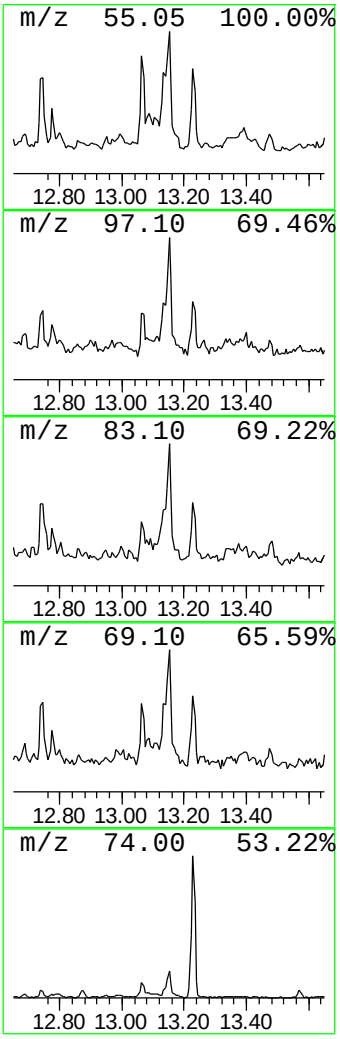
Peak Number 17 unknown13.15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.50 ng	203336	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	49
2	1-Heneicosanol	312	C21H44O	015594-90-8	46
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	43
4	Cyclododecane	168	C12H24	000294-62-2	38
5	3-Decen-5-one	154	C10H18O	032064-73-6	30





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Sample : I6682-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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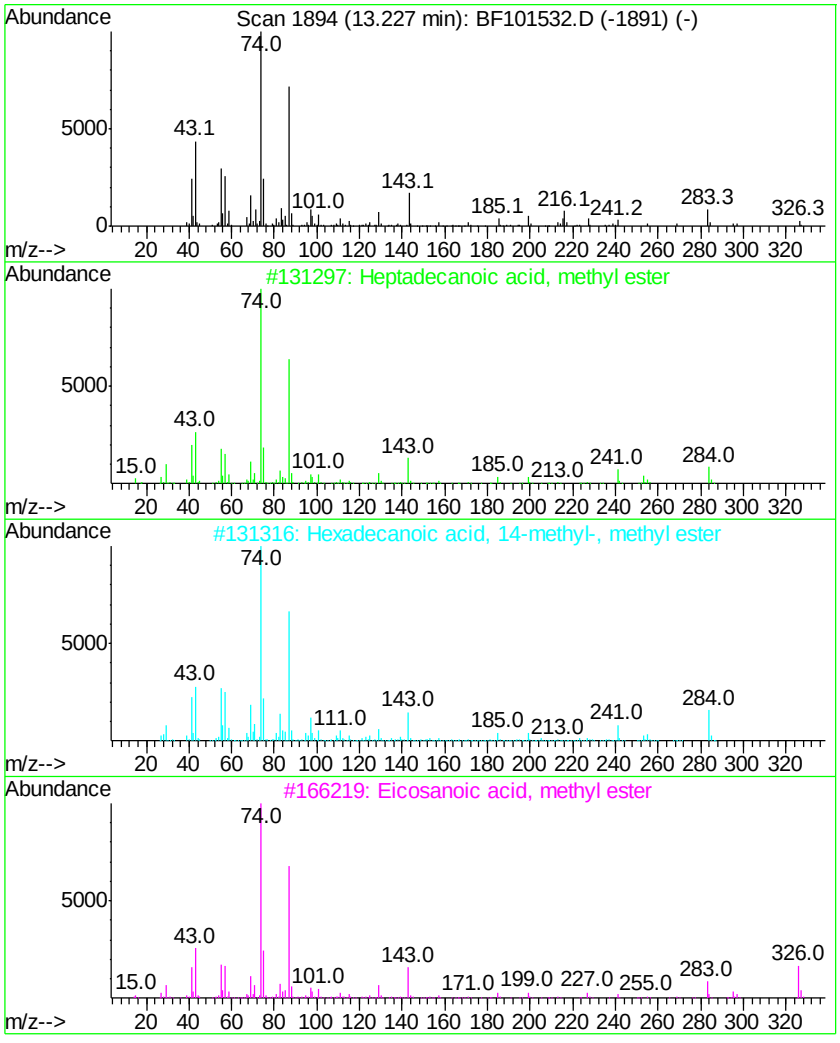
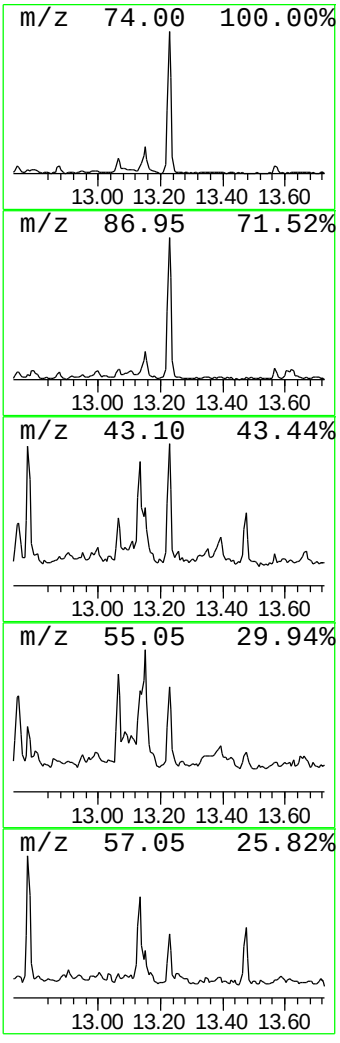
Peak Number 18 Heptadecanoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.08 ng	229685	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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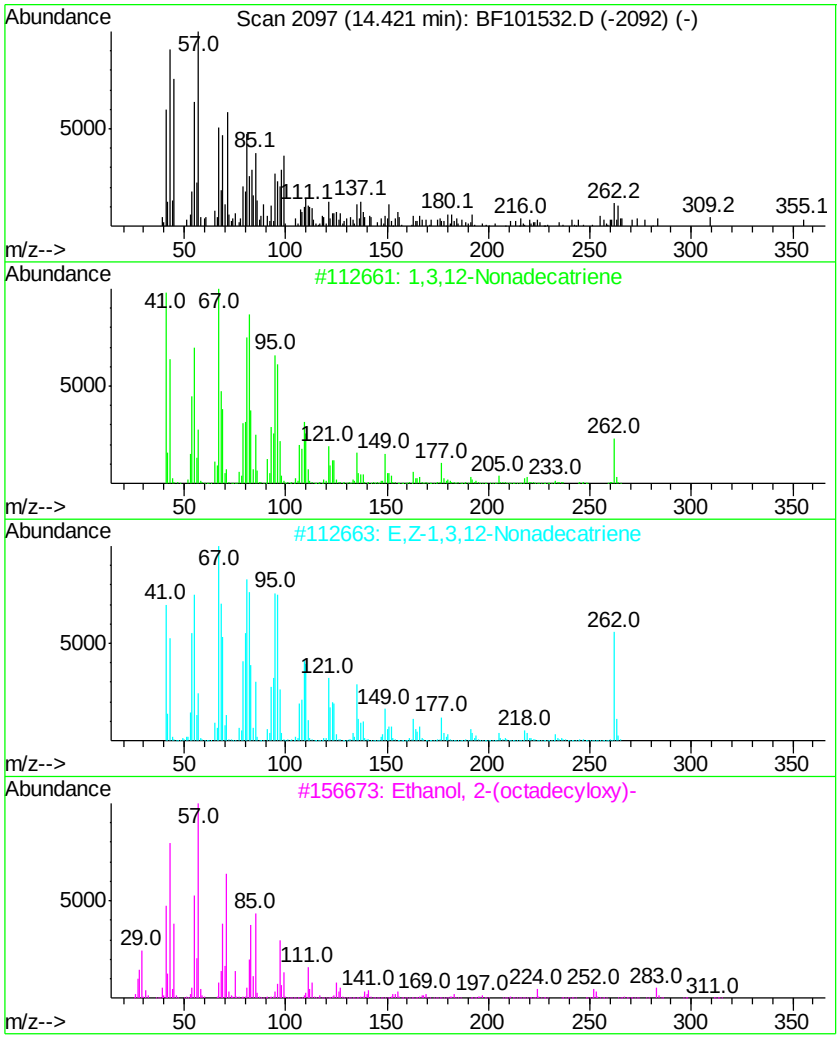
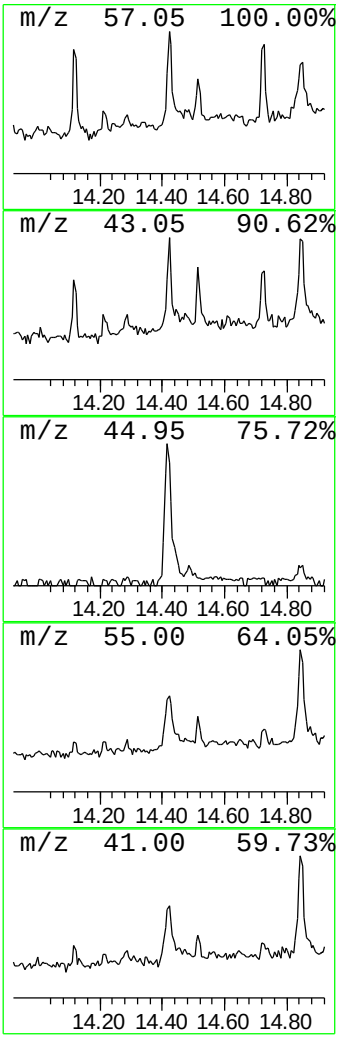
Peak Number 19 1,3,12-Nonadecatriene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	6.16 ng	278609	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,12-Nonadecatriene	262	C19H34	1000131-11-1	53
2	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	40
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	38
4	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	35
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	30





Library Search Compound Report

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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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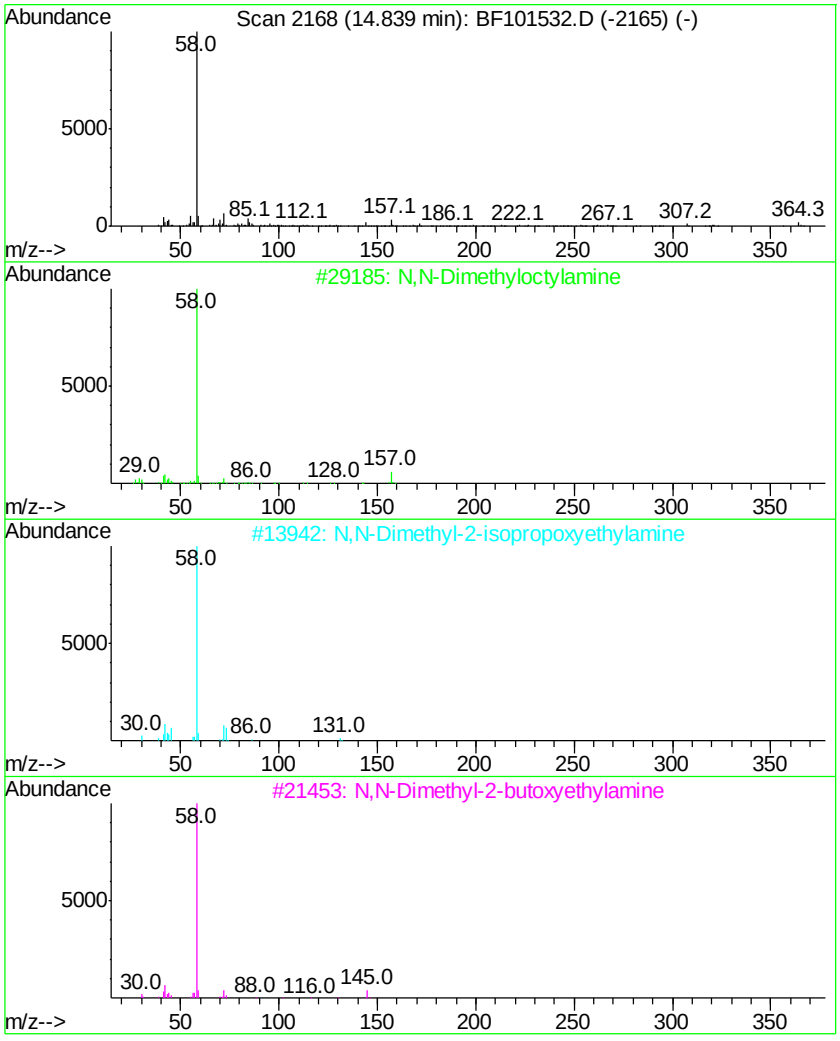
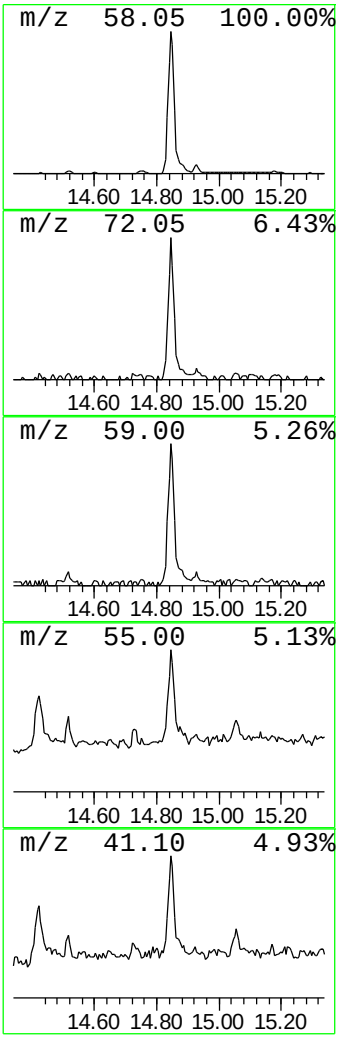
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	13.17 ng	578058	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	N,N-Dimethyl-2-isopropoxyethylamine	131	C7H17NO	071126-59-5	64
3	N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I6682-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-121817-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
unknown6.58	6.58	18.1	ng	789289	1	6.80	872577	20.0
Nonane, 5-butyl-	8.67	7.6	ng	410705	2	8.09	1077870	20.0
Tetradecane	9.23	9.2	ng	527331	3	9.85	1145010	20.0
Hexadecane	9.76	8.1	ng	465288	3	9.85	1145010	20.0
Heptadecane	10.73	12.0	ng	579315	4	11.34	966006	20.0
Nonadecane	11.61	5.5	ng	263292	4	11.34	966006	20.0
Hexadecanoic acid...	11.72	86.5	ng	4177270	4	11.34	966006	20.0
Heneicosane	12.02	4.9	ng	238367	4	11.34	966006	20.0
9,12-Octadecadien...	12.42	216.6	ng	10461400	4	11.34	966006	20.0
9-Octadecenoic ac...	12.44	119.7	ng	5779140	4	11.34	966006	20.0
Methyl stearate	12.50	38.9	ng	1878190	4	11.34	966006	20.0
Methyl 9-cis,11-t...	12.75	5.8	ng	260372	5	13.99	904571	20.0
Methyl 5,11,14-ei...	13.06	6.5	ng	292034	5	13.99	904571	20.0
unknown13.15	13.15	4.5	ng	203336	5	13.99	904571	20.0
Heptadecanoic aci...	13.23	5.1	ng	229685	5	13.99	904571	20.0
1,3,12-Nonadecatr...	14.42	6.2	ng	278609	5	13.99	904571	20.0
N,N-Dimethyloctyl...	14.84	13.2	ng	578058	6	15.46	877991	20.0