LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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-BF110817.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	5.469	571	575	581	rBB	179125	159737	1.84%	0.467%
2	6.481	744	747	753	rBV	201597	171445	1.98%	0.502%
3	6.622	768	771	775	rBV	210534	177356	2.05%	0.519%
4	6.857	807	811	815	rBV	529180	420542	4.86%	1.230%
5	7.010	833	837	841	rBV	159641	139028	1.61%	0.407%
6	7.416	903	906	909	rBV	133023	110160	1.27%	0.322%
7	8.116	1016	1025	1027	rBV	214890	236293	2.73%	0.691%
8	8.139	1027	1029	1032	rVV	650197	554553	6.40%	1.622%
9	8.428	1073	1078	1083	rBV5	68674	95898	1.11%	0.281%
10	8.645	1111	1115	1117	rBV	111385	93535	1.08%	0.274%
11	8.728	1126	1129	1133	rBV	353426	270103	3.12%	0.790%
12	8.963	1163	1169	1171	rBV2	114501	114397	1.32%	0.335%
13	9.086	1187	1190	1195	rVB3	83414	101947	1.18%	0.298%
14	9.157	1199	1202	1204	rVV2	110822	94348	1.09%	0.276%
15	9.216	1208	1212	1216	rVB	288188	250646	2.89%	0.733%
16	9.292	1221	1225	1228	rBV	472919	385727	4.45%	1.128%
17	9.475	1253	1256	1260	rVB4	93898	102861	1.19%	0.301%
18	9.610	1275	1279	1281	rBV3	135029	164648	1.90%	0.482%
19	9.822	1308	1315	1318	rBV	511339	451487	5.21%	1.321%
20	9.898	1324	1328	1331	rVB2	663331	562178	6.49%	1.645%
21	10.051	1350	1354	1357	rBV2	67711	105485	1.22%	0.309%
22	10.139	1366	1369	1374	rBV2	112507	139425	1.61%	0.408%
23	10.322	1394	1400	1403	rBV	554540	471708	5.45%	1.380%
24	10.445	1415	1421	1428	rBV3	83760	165765	1.91%	0.485%
25	10.539	1432	1437	1440	rBV	148874	190689	2.20%	0.558%
26	10.592	1443	1446	1450	rBV2	61026	88208	1.02%	0.258%
27	10.680	1459	1461	1465	rVB	110976	86894	1.00%	0.254%
28	10.792	1477	1480	1489	rBV	527028	564463	6.52%	1.651%
29	10.986	1509	1513	1517	rBV3	66490	102569	1.18%	0.300%
30	11.239	1553	1556	1559	rBV	453577	361392	4.17%	1.057%
31	11.269	1559	1561	1567	rVB2	158898	187026	2.16%	0.547%
32	11.386	1577	1581	1583	rBV	510568	508751	5.87%	1.488%
33	11.410	1583	1585	1588	rVV	289260	256220	2.96%	0.750%
34	11.669	1626	1629	1631	rBV	340731	279221	3.22%	0.817%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.780	1642	1648	1651	rBV	3555300	3764007	43.46%	11.012%
36	11.910	1667	1670	1676	rVB2	219371	234019	2.70%	0.685%
37	12.075	1691	1698	1703	rBV	290707	301510	3.48%	0.882%
38	12.480	1759	1767	1768	rVV	4854000	8661844	100.00%	25.341%
39	12.498	1768	1770	1775	rVV2	4847453	5932218	68.49%	17.355%
40	12.569	1778	1782	1785	rVV	1862119	1581610	18.26%	4.627%
41	12.604	1785	1788	1790	rVV	491365	596350	6.88%	1.745%
42	12.627	1790	1792	1799	rVV	420086	545123	6.29%	1.595%
43	12.798	1818	1821	1824	rBV3	227464	227775	2.63%	0.666%
44	12.833	1824	1827	1834	rVB2	383042	406112	4.69%	1.188%
45	12.969	1845	1850	1853	rBV	203078	189140	2.18%	0.553%
46	13.121	1873	1876	1878	rBV	211062	192873	2.23%	0.564%
47	13.157	1878	1882	1886	rVV4	136559	262216	3.03%	0.767%
48	13.192	1886	1888	1889	rVV	171872	142400	1.64%	0.417%
49	13.210	1889	1891	1897	rVB2	204112	227520	2.63%	0.666%
50	13.286	1901	1904	1907	rBV	200885	157428	1.82%	0.461%
51	13.716	1973	1977	1980	rVB3	113778	154655	1.79%	0.452%
52	13.951	2014	2017	2023	rBV	147810	129004	1.49%	0.377%
53	14.027	2025	2030	2032	rVV2	467182	580400	6.70%	1.698%
54	14.051	2032	2034	2040	rVB	153740	138164	1.60%	0.404%
55	14.468	2102	2105	2109	rBV3	103463	152873	1.76%	0.447%
56	14.910	2175	2180	2188	rBV	356450	524649	6.06%	1.535%
57	15.068	2204	2207	2210	rBV	132406	178779	2.06%	0.523%
58	15.374	2256	2259	2263	rVB	76912	98728	1.14%	0.289%
59	15.433	2266	2269	2275	rVB	131712	159173	1.84%	0.466%
60	15.498	2276	2280	2285	rBV	341461	478136	5.52%	1.399%

Sum of corrected areas: 34181411

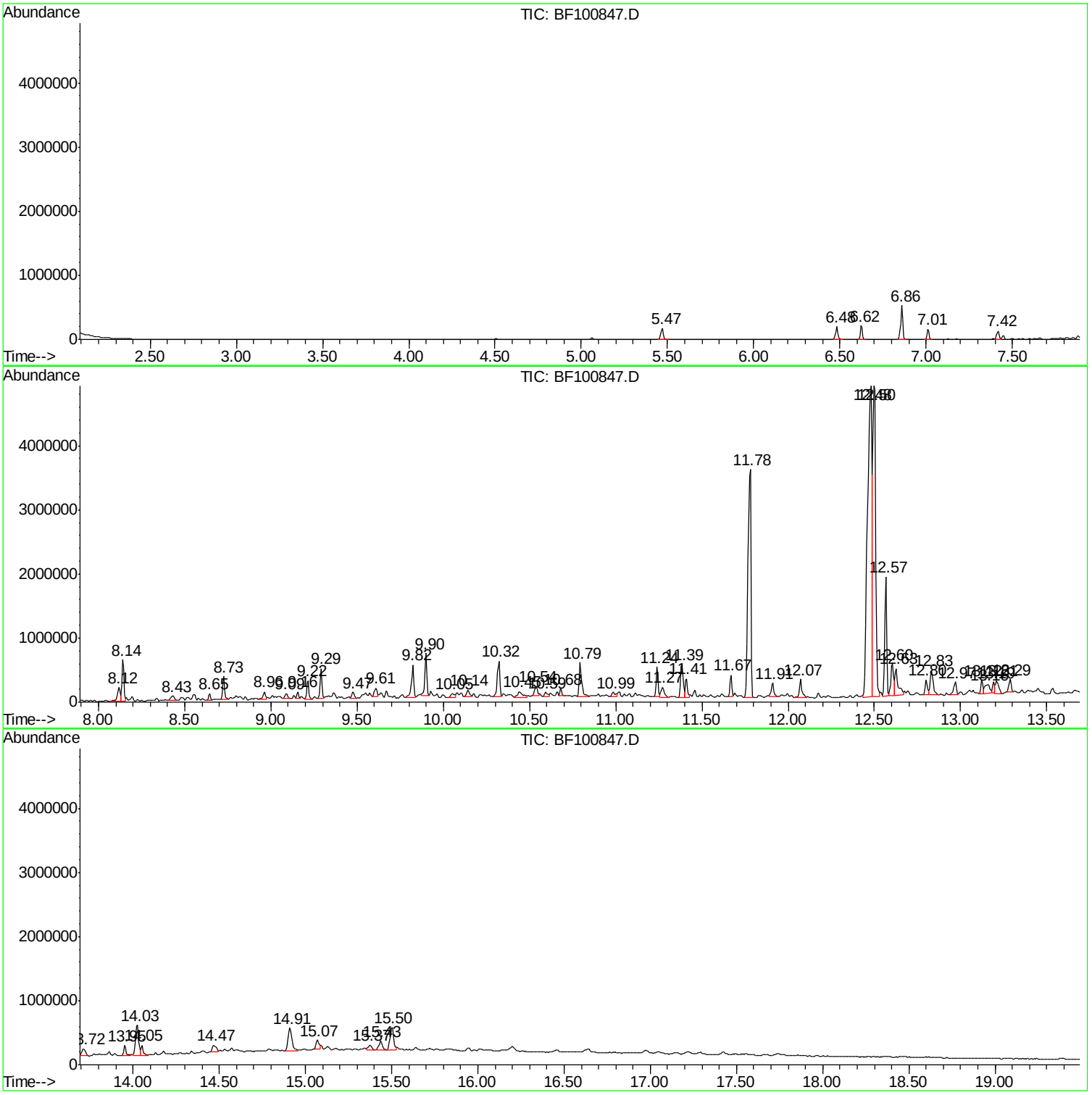
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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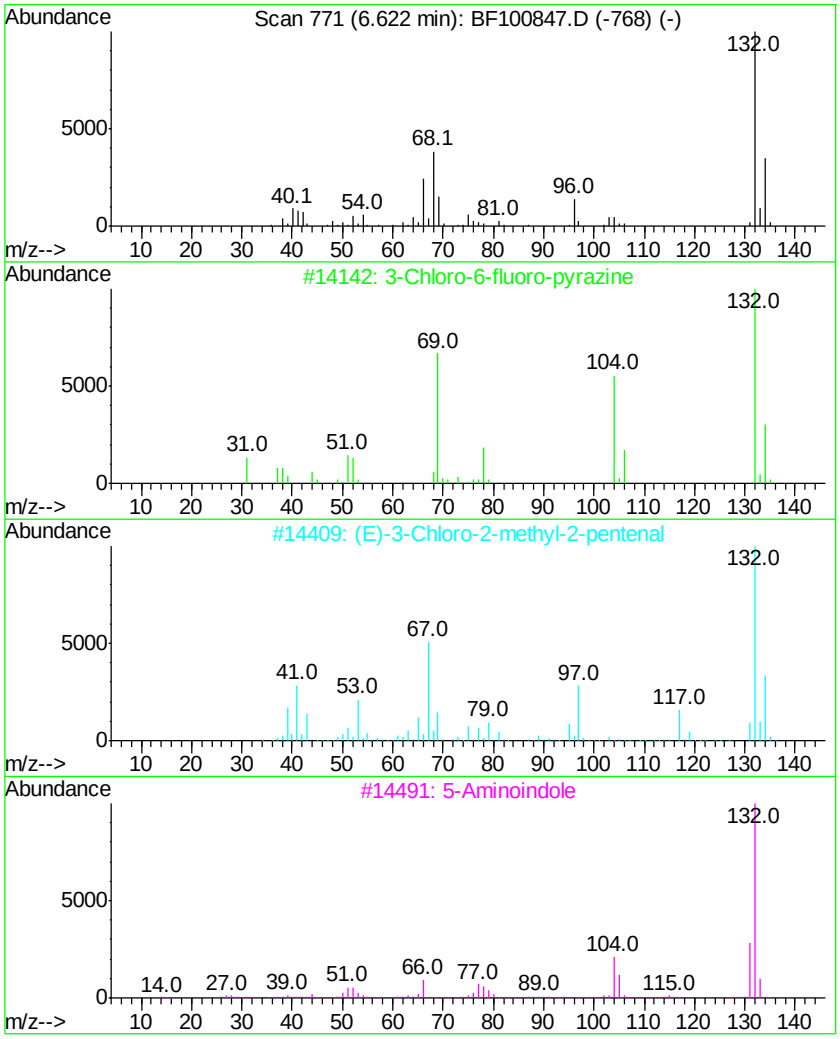
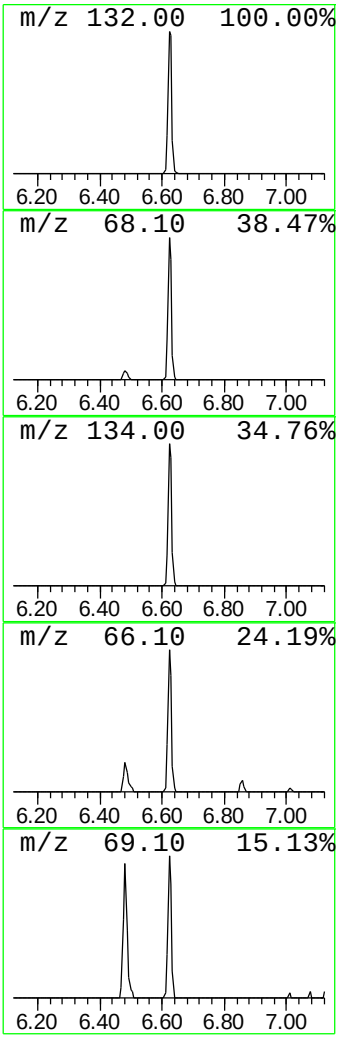
Peak Number 1 unknown6.62 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	8.43 ng	177356	1,4-Dichlorobenzene-d4	6.86

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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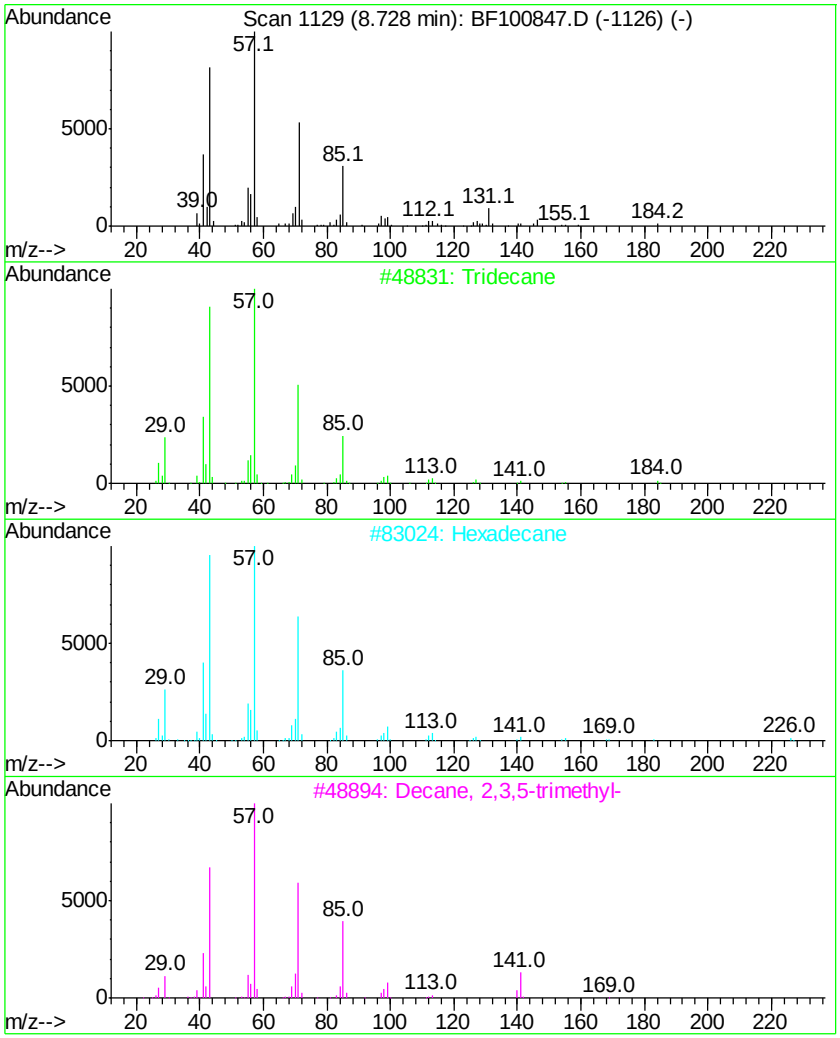
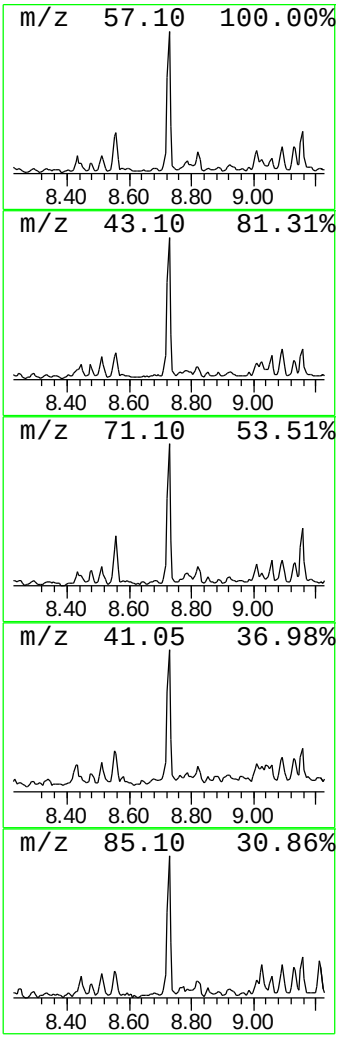
Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	9.74 ng	270103	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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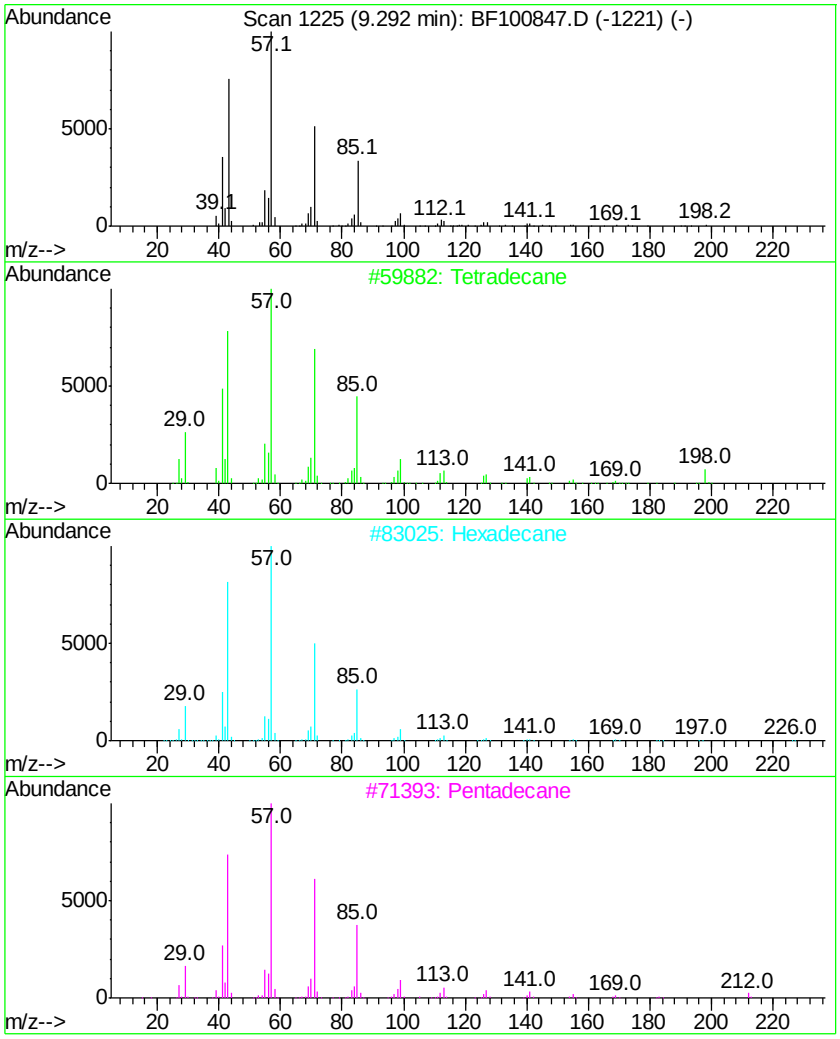
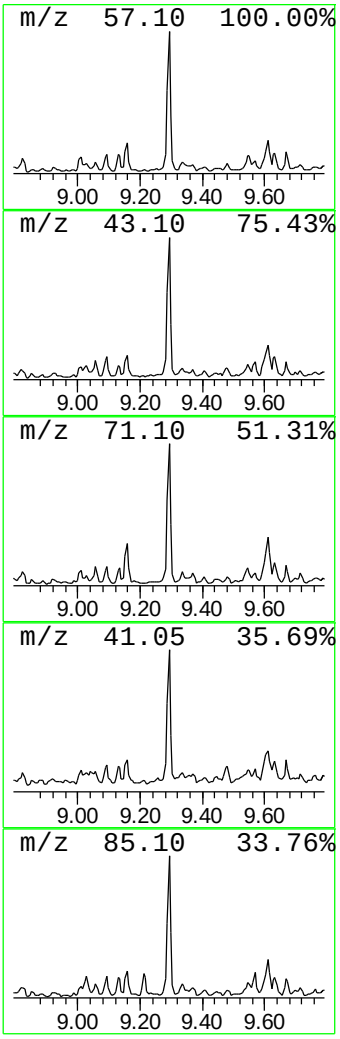
Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	13.72 ng	385727	Acenaphthene-d10	9.90

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	Pentadecane	212	C15H32	000629-62-9	86
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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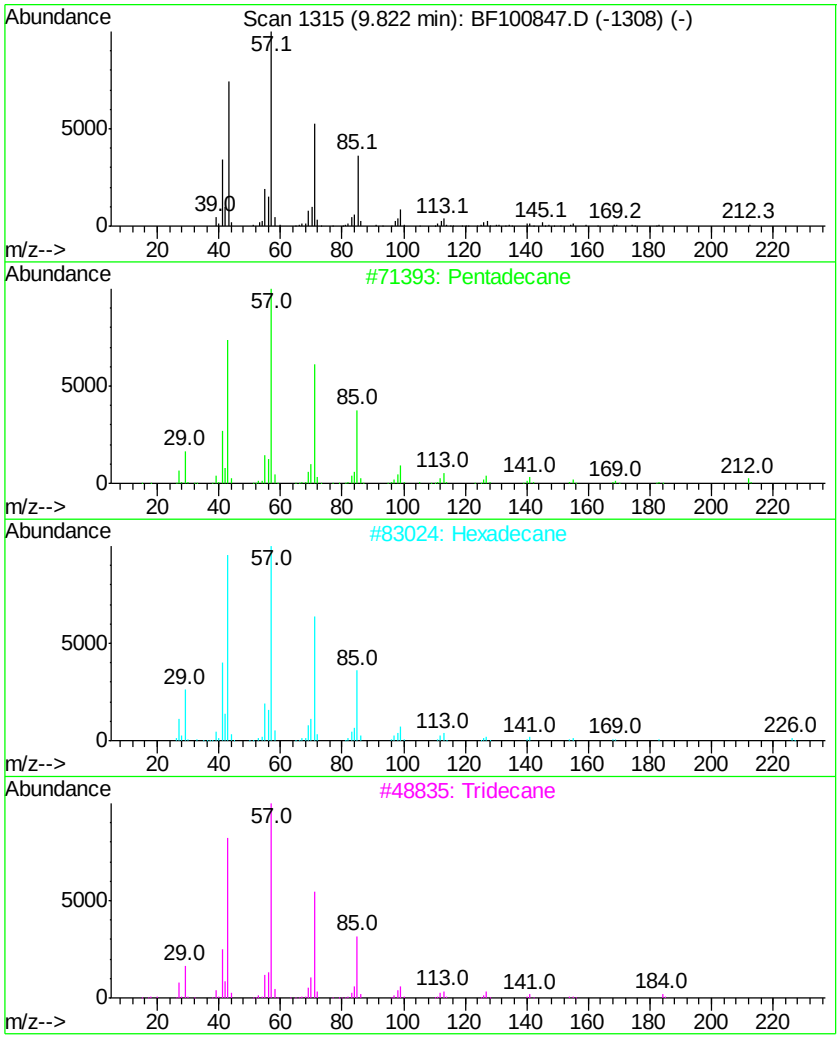
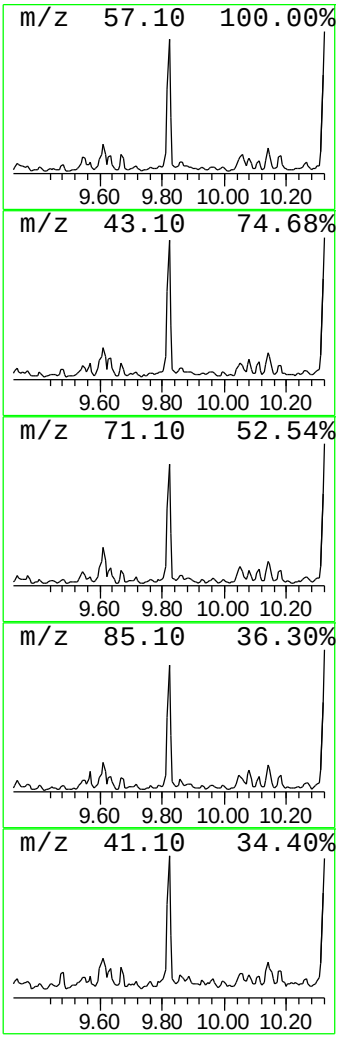
Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	16.06 ng	451487	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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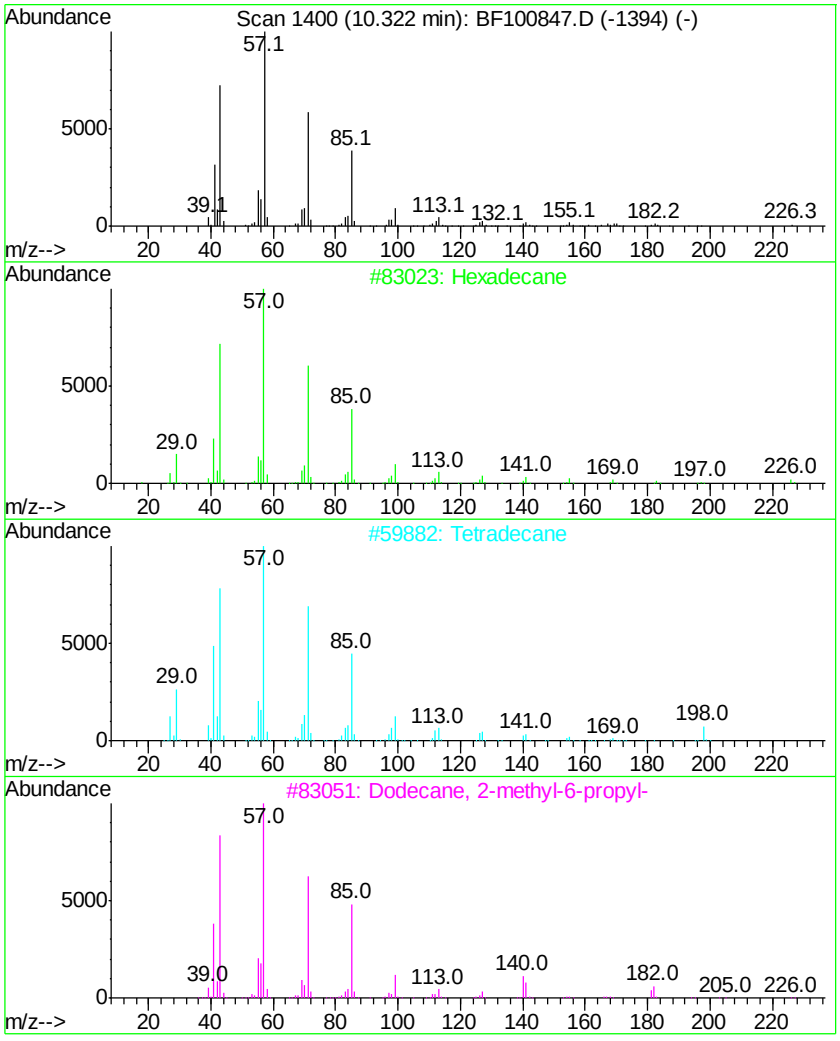
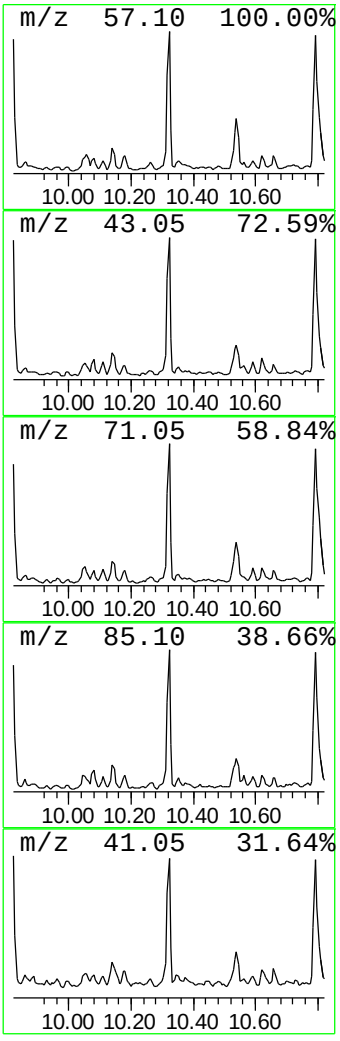
Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	16.78 ng	471708	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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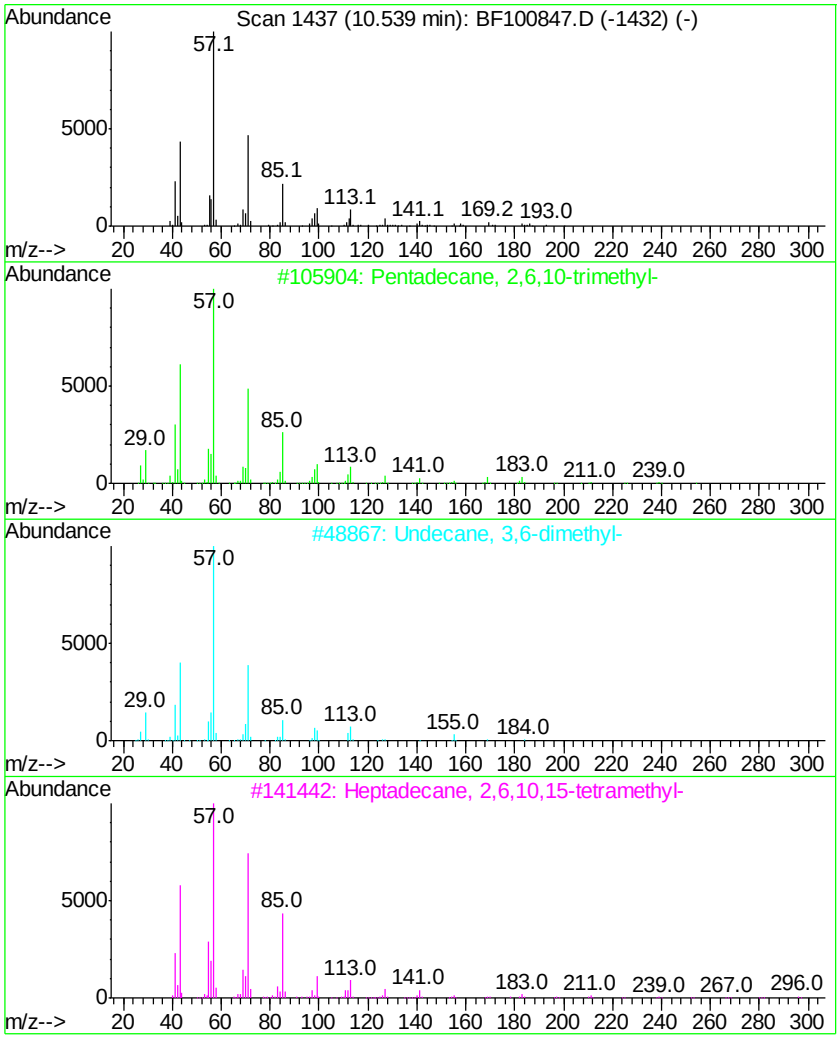
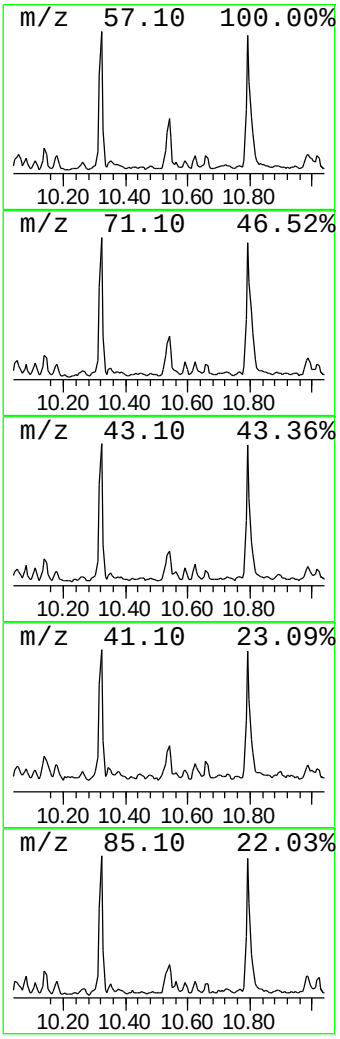
Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	6.78 ng	190689	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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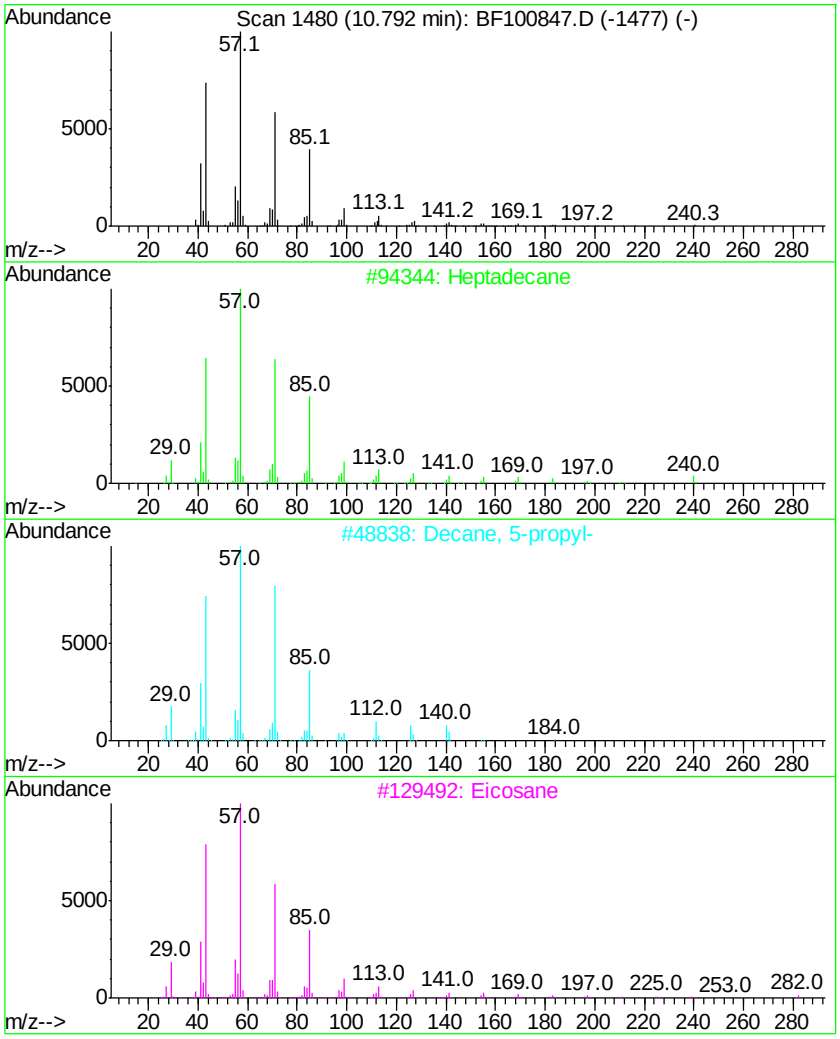
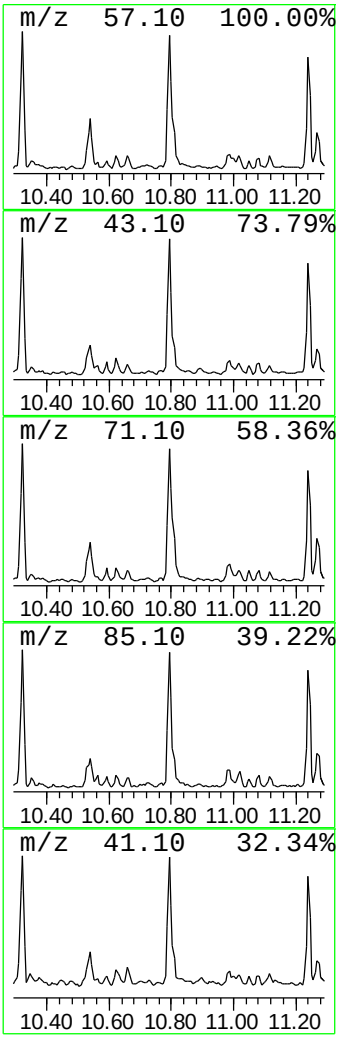
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	22.19 ng	564463	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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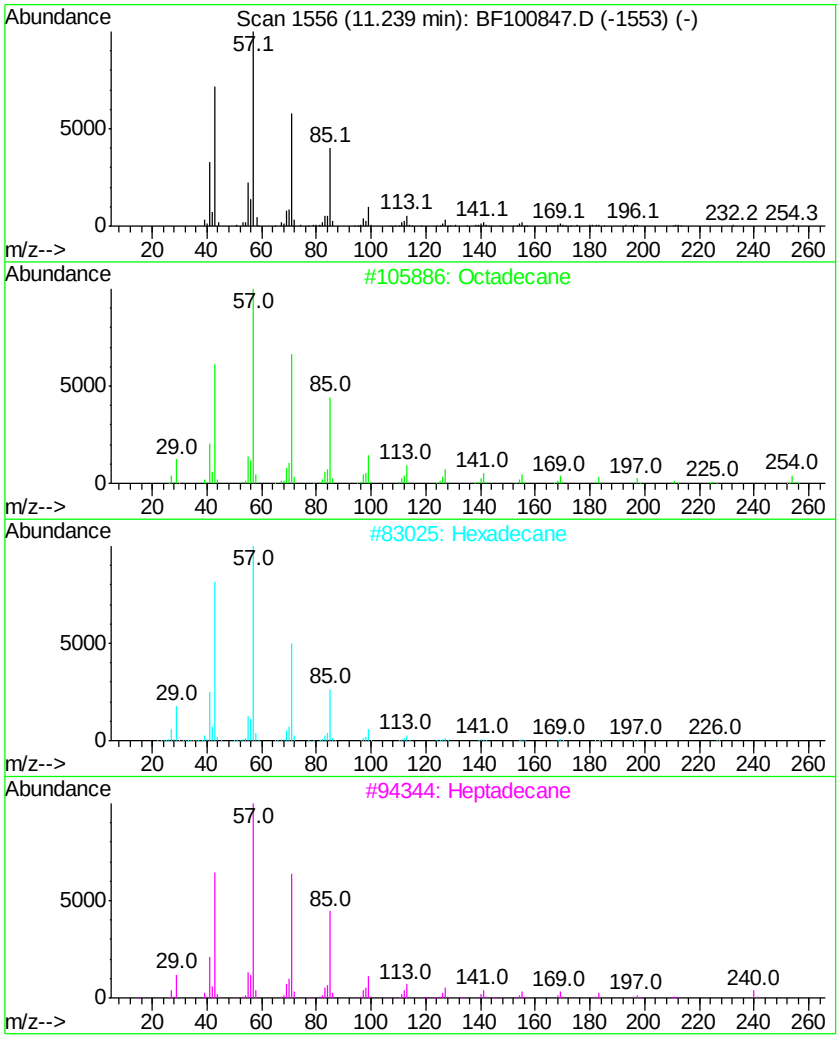
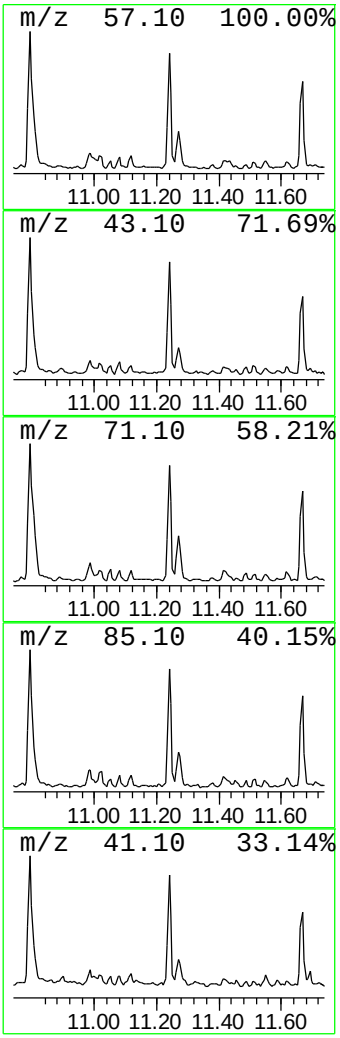
Peak Number 9 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	14.21 ng	361392	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	81





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Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

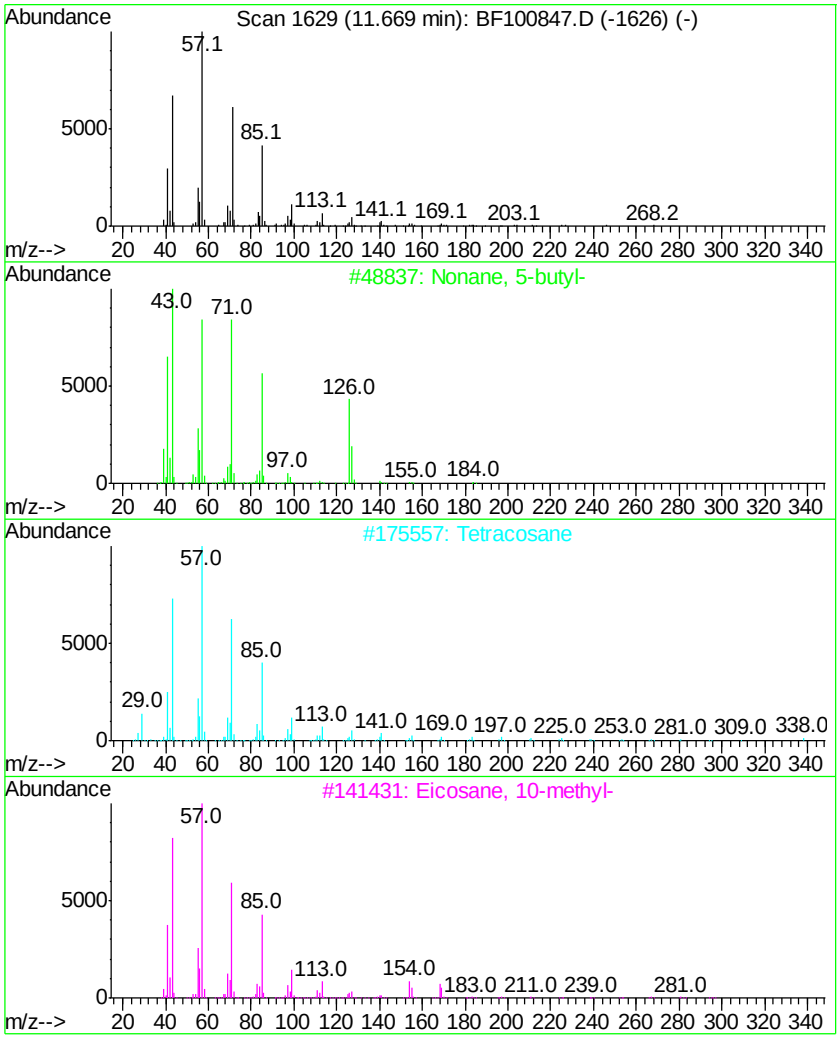
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

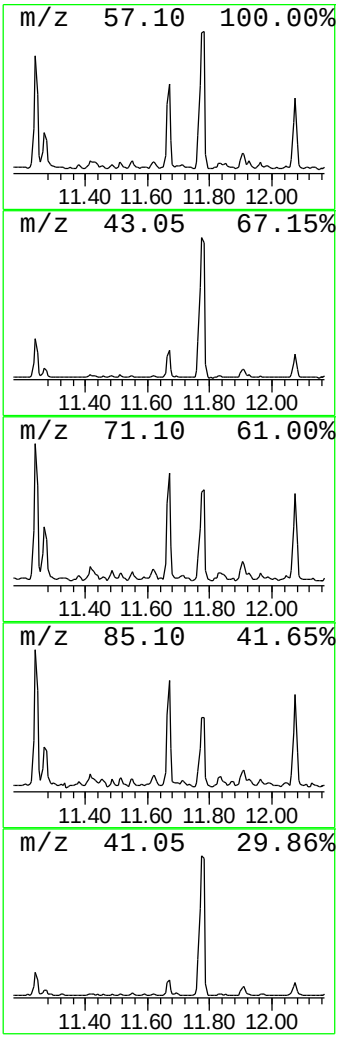
****

Peak Number 11 Nonane, 5-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	10.98 ng	279221	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	92
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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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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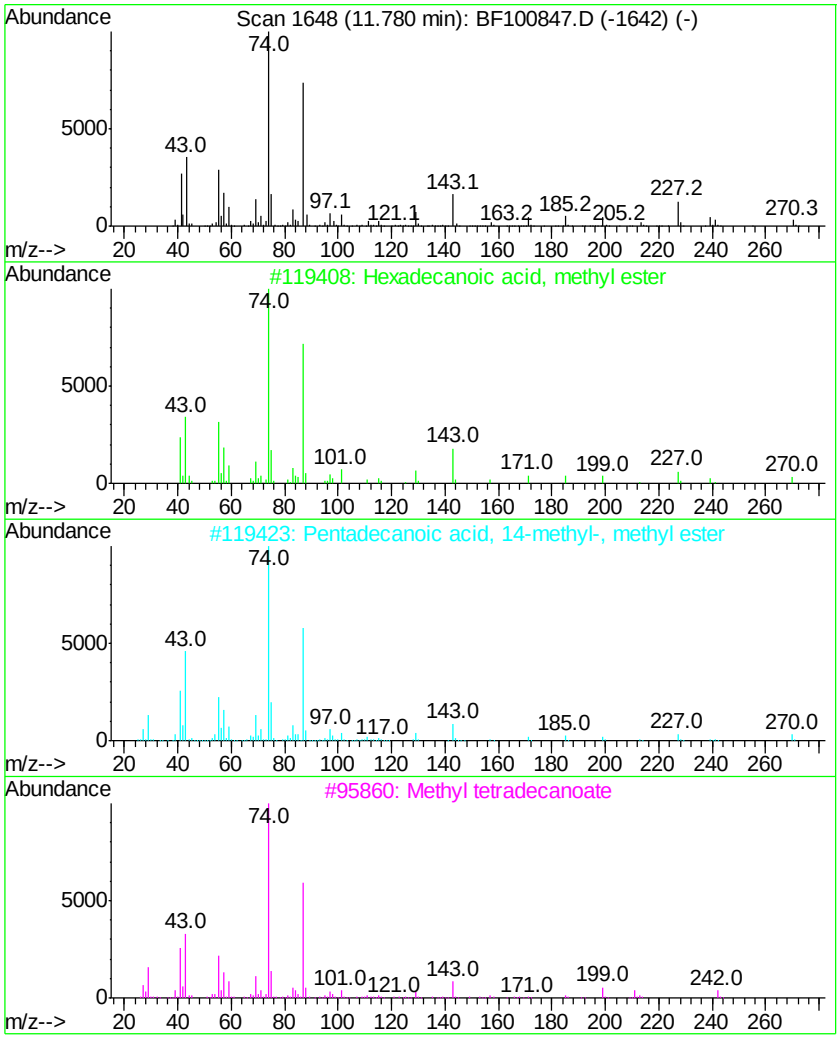
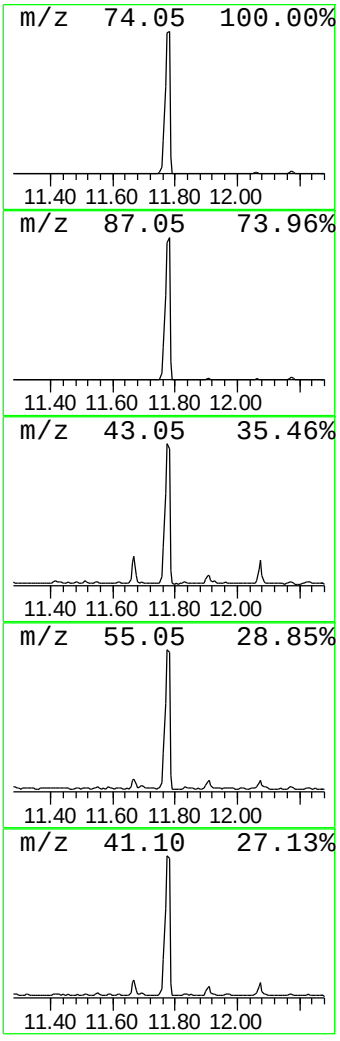
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	147.97 ng	3764010	Phenanthrene-d10	11.39

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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Operator : SJ/JU
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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TIC Library : C:\DATABASE\NIST11.L
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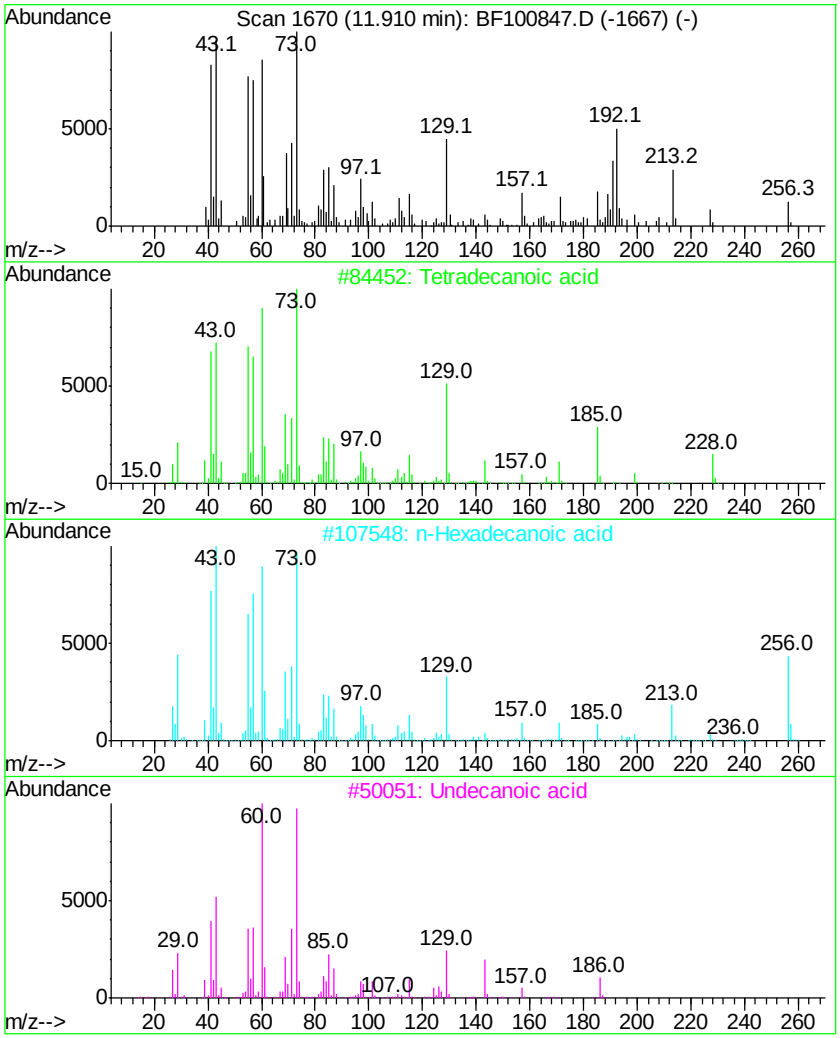
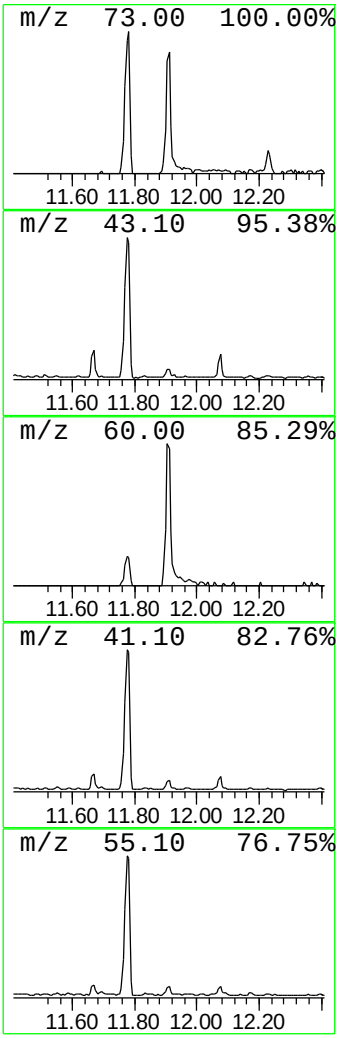
Peak Number 13 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	9.20 ng	234019	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Undecanoic acid	186	C11H22O2	000112-37-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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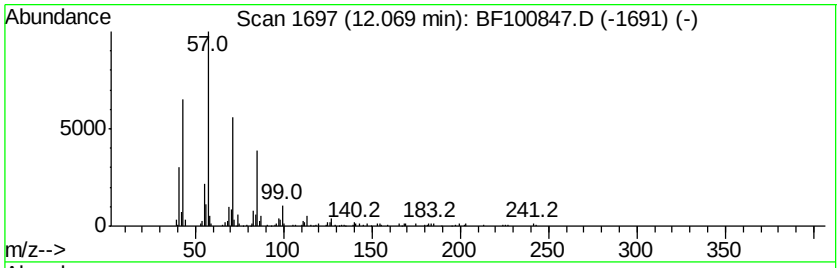
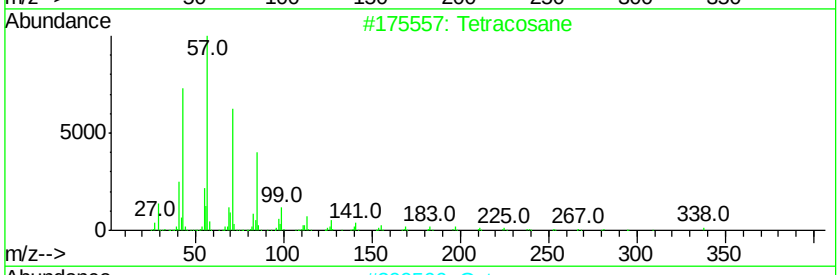
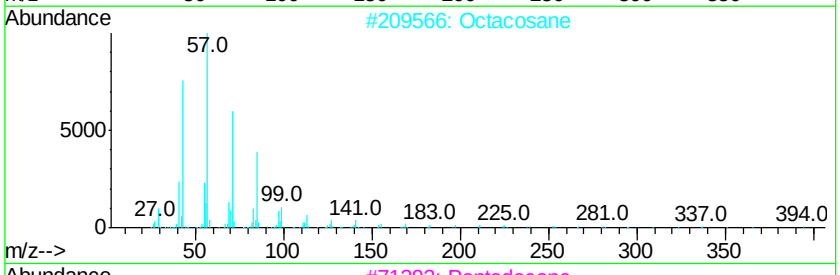
Peak Number 14 Tetracosane Concentration Rank 10

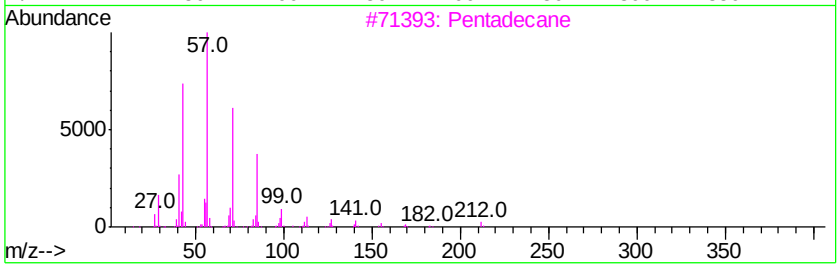
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	11.85 ng	301510	Phenanthrene-d10	11.39

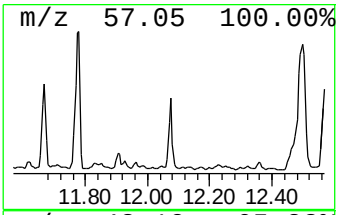
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90

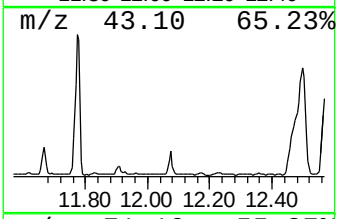


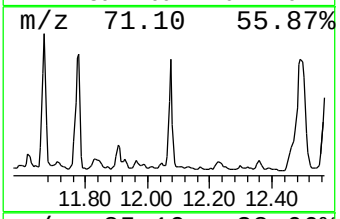


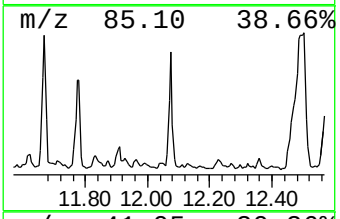


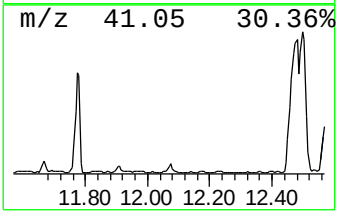












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Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

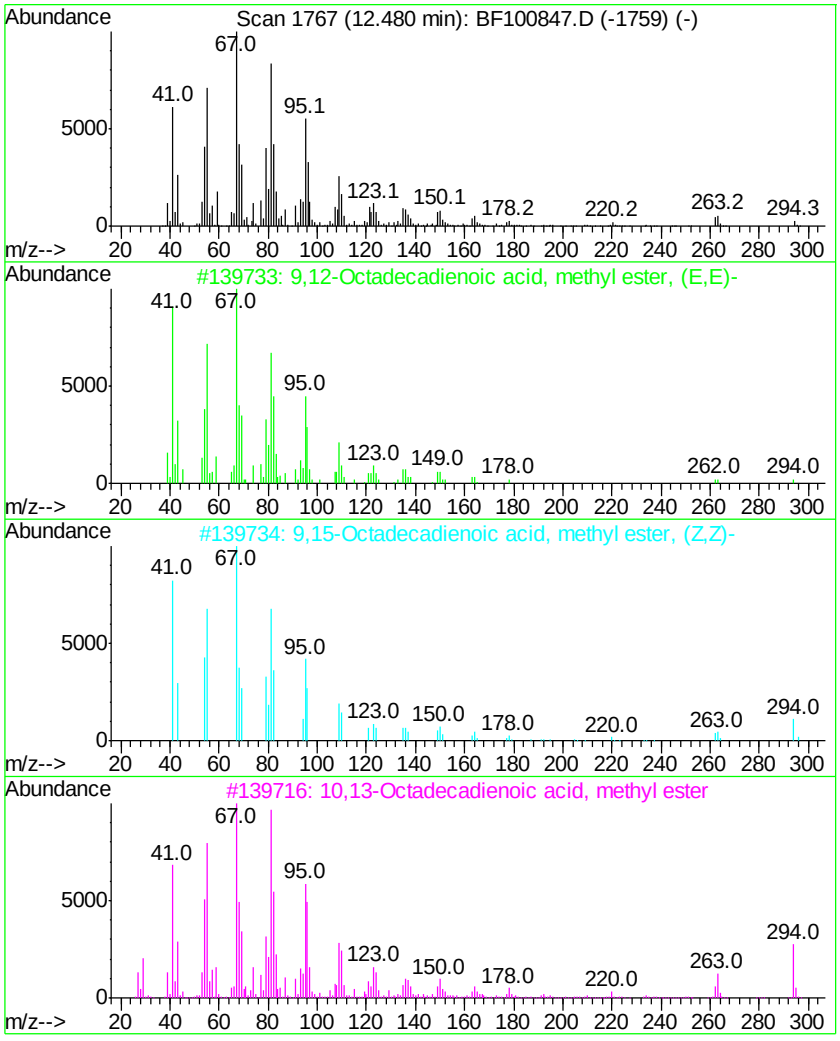
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

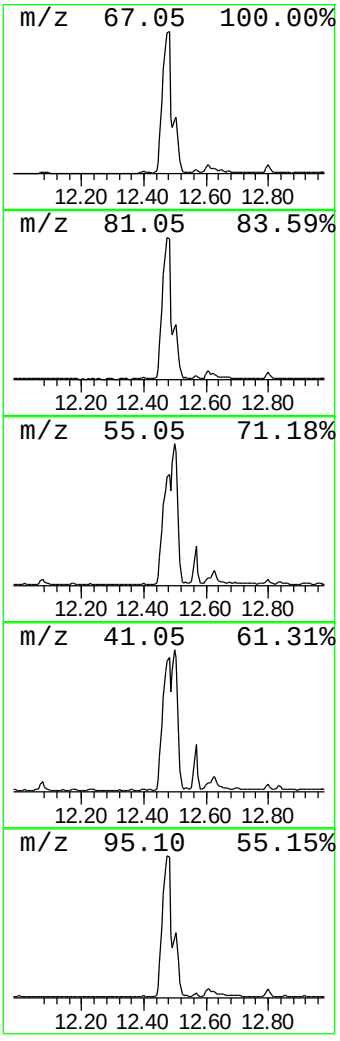
****

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	340.51 ng	8661840	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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Instrument : BNA_F
ClientSampleId : SU-04-112117

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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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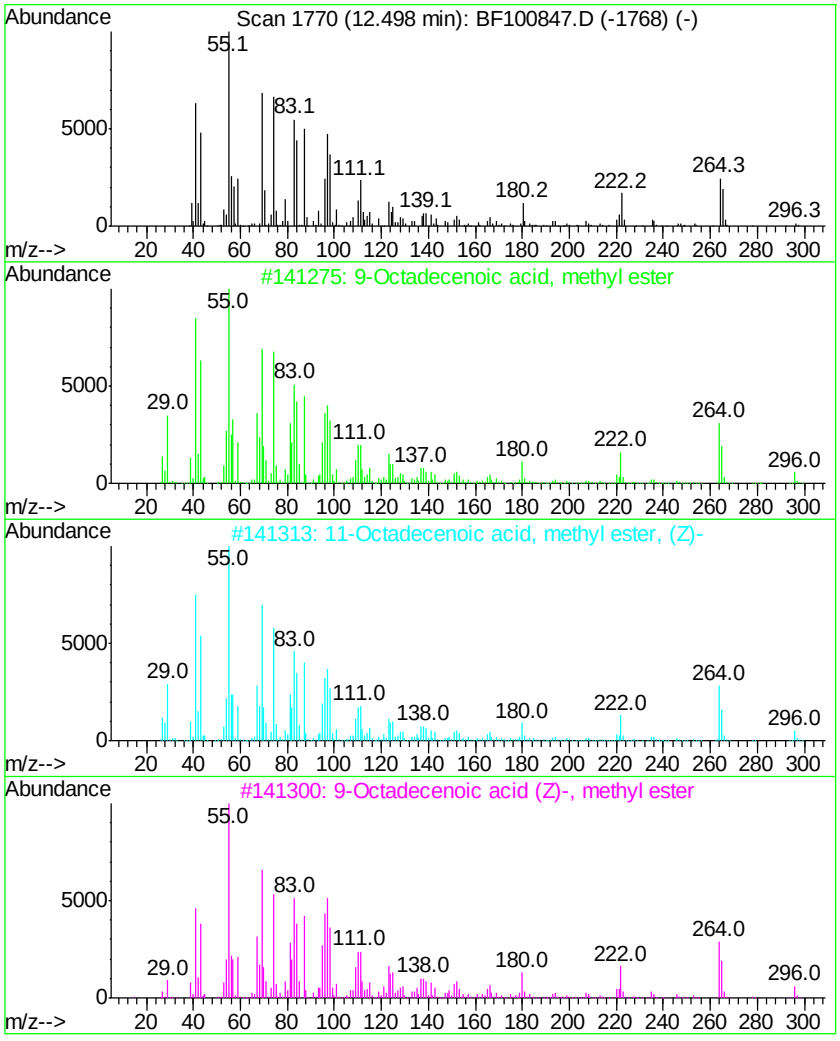
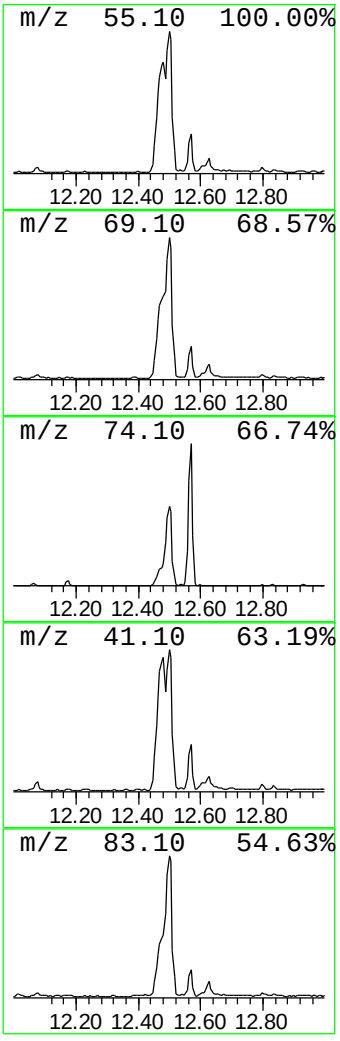
Peak Number 16 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	233.21 ng	5932220	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	86
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

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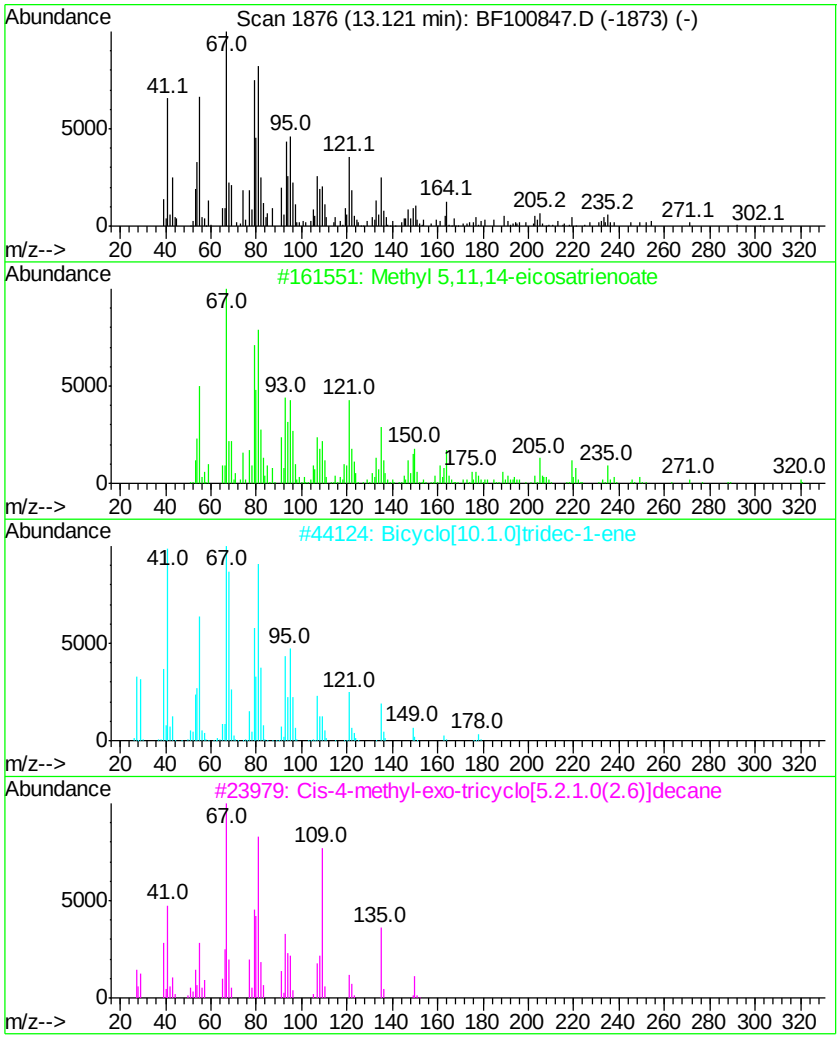
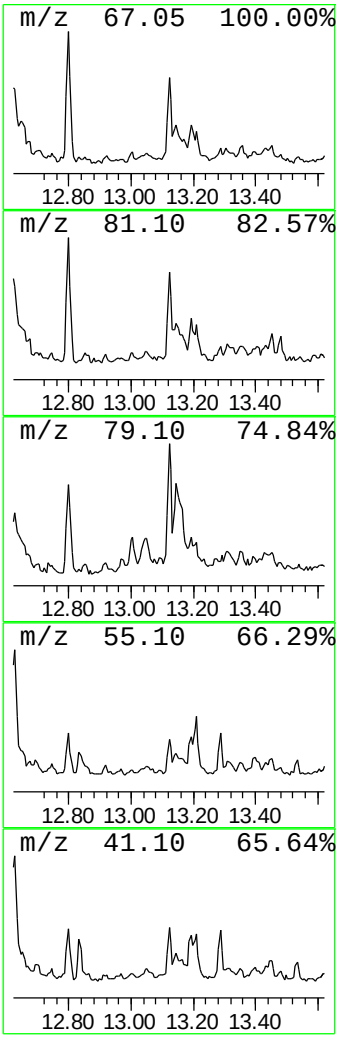
Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	6.65 ng	192873	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
3	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	70
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	60
5	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	53





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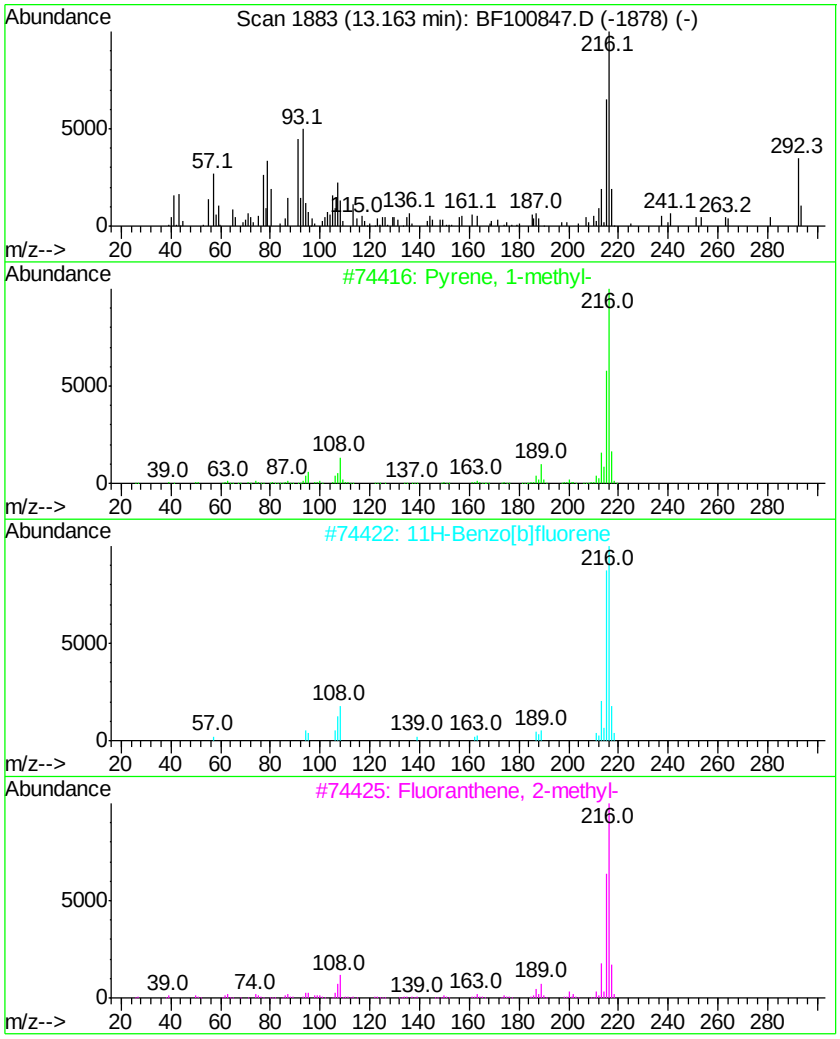
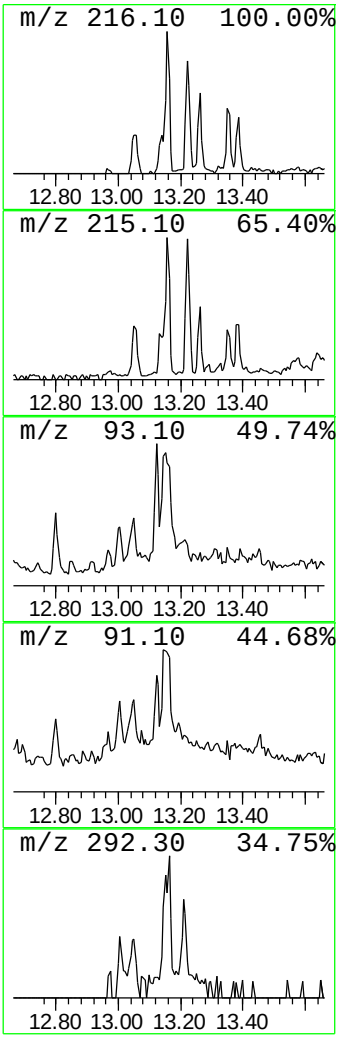
Peak Number 18 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	9.04 ng	262216	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53





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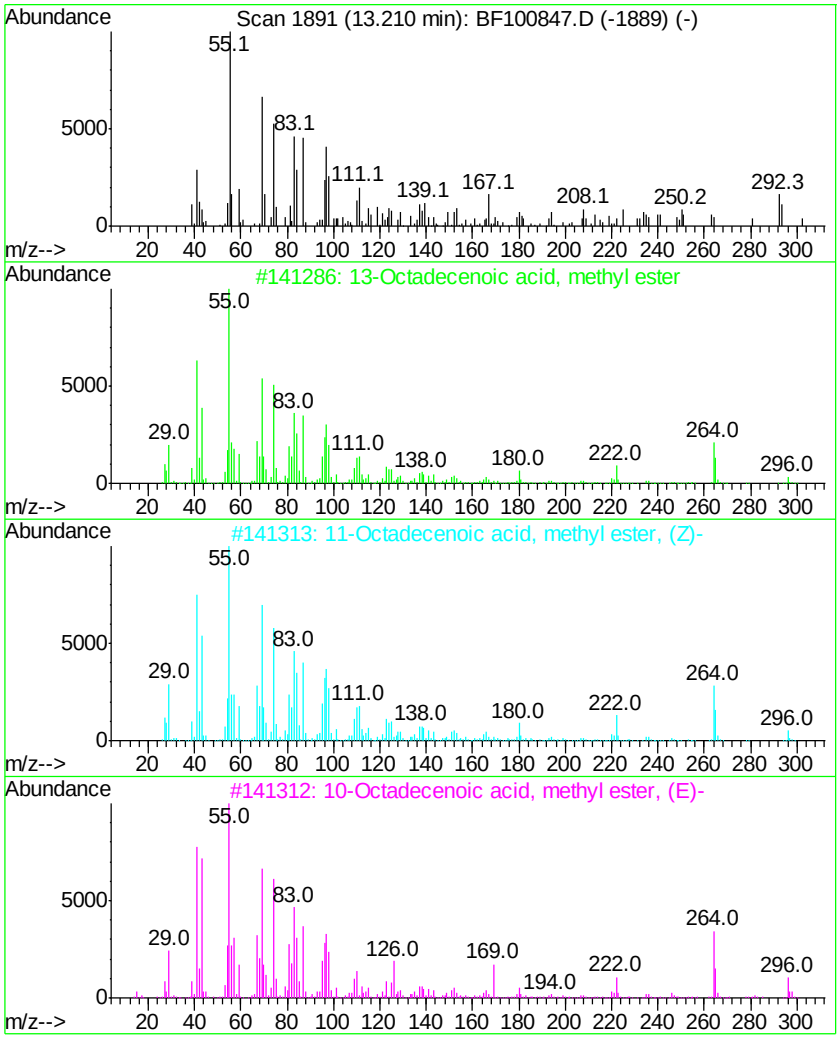
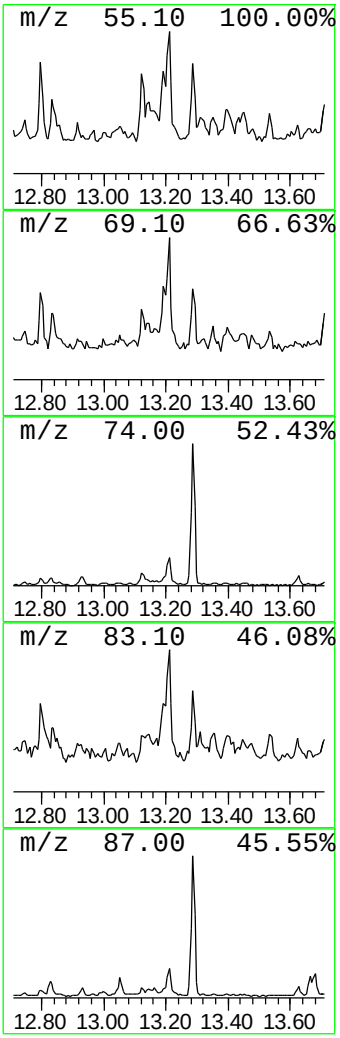
Peak Number 19 13-Octadecenoic acid, methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	7.84 ng	227520	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	80
3	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	80
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	74
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	72





Library Search Compound Report

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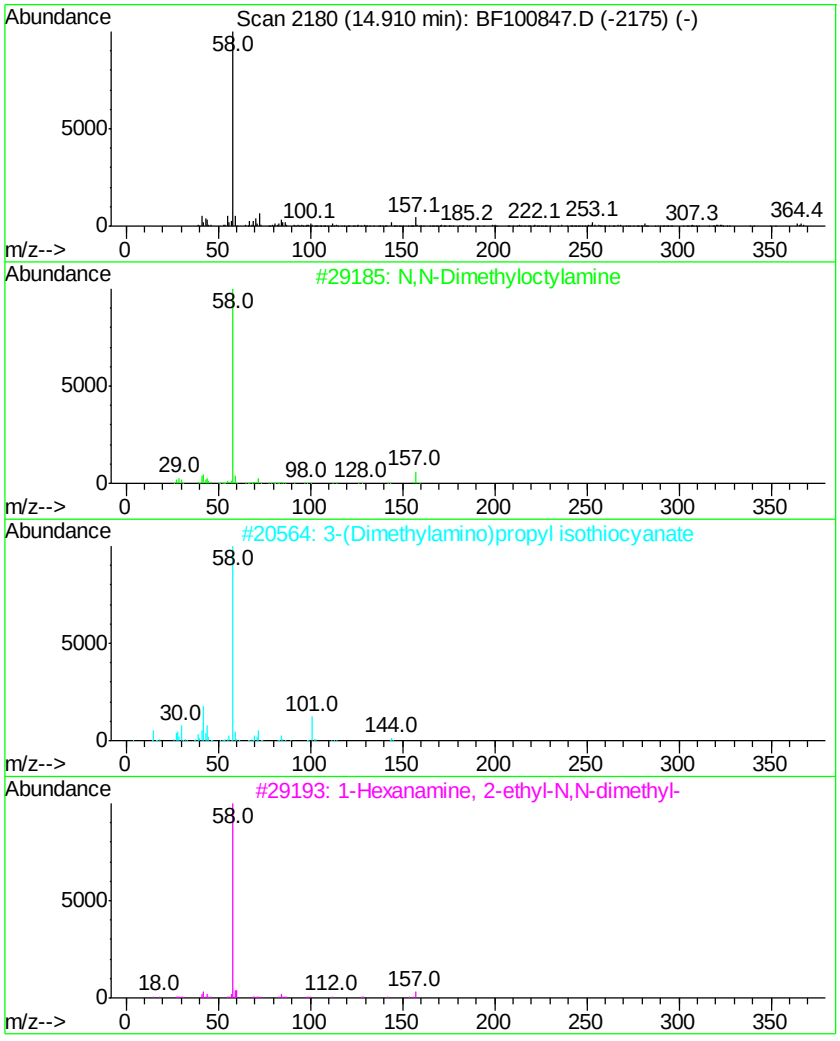
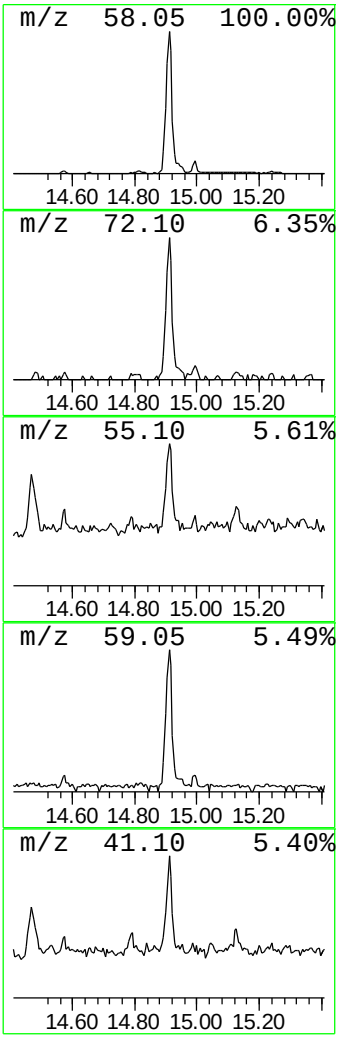
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	21.95 ng	524649	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	Decane,-1,10-diamino,-N,N,N',N'-...	228	C14H32N2	001938-62-1	64
5	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112217\
Data File : BF100847.D
Acq On : 23 Nov 2017 2:08
Operator : SJ/JU
Sample : I6289-07 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-112117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
unknown6.62	6.62	8.4	ng	177356	1	6.86	420542	20.0
Tridecane	8.73	9.7	ng	270103	2	8.14	554553	20.0
Tetradecane	9.29	13.7	ng	385727	3	9.90	562178	20.0
Pentadecane	9.82	16.1	ng	451487	3	9.90	562178	20.0
Hexadecane	10.32	16.8	ng	471708	3	9.90	562178	20.0
Pentadecane, 2,6,...	10.54	6.8	ng	190689	3	9.90	562178	20.0
Heptadecane	10.79	22.2	ng	564463	4	11.39	508751	20.0
Octadecane	11.24	14.2	ng	361392	4	11.39	508751	20.0
Nonane, 5-butyl-	11.67	11.0	ng	279221	4	11.39	508751	20.0
Hexadecanoic acid...	11.78	148.0	ng	3764010	4	11.39	508751	20.0
Tetradecanoic acid	11.91	9.2	ng	234019	4	11.39	508751	20.0
Tetracosane	12.07	11.9	ng	301510	4	11.39	508751	20.0
9,12-Octadecadien...	12.48	340.5	ng	8661840	4	11.39	508751	20.0
9-Octadecenoic ac...	12.50	233.2	ng	5932220	4	11.39	508751	20.0
Methyl 5,11,14-ei...	13.12	6.7	ng	192873	5	14.03	580400	20.0
Pyrene, 1-methyl-	13.16	9.0	ng	262216	5	14.03	580400	20.0
13-Octadecenoic a...	13.21	7.8	ng	227520	5	14.03	580400	20.0
N,N-Dimethyloctyl...	14.91	21.9	ng	524649	6	15.50	478136	20.0