LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	495	rVB	340690	460088	1.91%	0.447%
2	5.340	547	553	556	rBV	4795025	5443653	22.65%	5.284%
3	6.363	721	727	730	rBV	4566399	5411703	22.52%	5.253%
4	6.492	744	749	752	rBV	4980868	5372173	22.35%	5.214%
5	6.722	784	788	791	rBV	1762656	1413193	5.88%	1.372%
6	6.881	810	815	818	rBV	4017693	3953503	16.45%	3.837%
7	7.286	874	884	887	rBV	3027481	3674124	15.29%	3.566%
8	7.322	887	890	893	rVV	453585	404043	1.68%	0.392%
9	8.004	1000	1006	1008	rVV2	2137196	2627375	10.93%	2.550%
10	8.063	1012	1016	1019	rVV	225497	322897	1.34%	0.313%
11	8.298	1051	1056	1058	rVV4	204137	327743	1.36%	0.318%
12	8.386	1068	1071	1073	rVV2	246817	249609	1.04%	0.242%
13	8.428	1073	1078	1080	rVV2	283322	336260	1.40%	0.326%
14	8.504	1087	1091	1094	rBV2	326530	317972	1.32%	0.309%
15	8.598	1103	1107	1110	rBV	1146237	956886	3.98%	0.929%
16	8.828	1139	1146	1148	rBV3	257943	332455	1.38%	0.323%
17	8.963	1165	1169	1172	rVB3	226844	271526	1.13%	0.264%
18	9.027	1177	1180	1182	rVV3	263987	262579	1.09%	0.255%
19	9.080	1184	1189	1192	rBV	4805890	4680988	19.48%	4.543%
20	9.163	1198	1203	1207	rBV	1293165	1159347	4.82%	1.125%
21	9.475	1252	1256	1259	rVV2	638145	790790	3.29%	0.768%
22	9.504	1259	1261	1264	rVV2	290009	261845	1.09%	0.254%
23	9.692	1290	1293	1296	rVB	1322972	1068964	4.45%	1.038%
24	9.757	1300	1304	1307	rVB	1823968	1657223	6.90%	1.608%
25	9.922	1328	1332	1335	rVV2	167689	259980	1.08%	0.252%
26	10.010	1343	1347	1351	rVV4	282932	352304	1.47%	0.342%
27	10.186	1371	1377	1380	rBV	1244473	1161692	4.83%	1.128%
28	10.410	1409	1415	1417	rBV	402283	531269	2.21%	0.516%
29	10.545	1432	1438	1441	rVV	2358905	2405740	10.01%	2.335%
30	10.663	1454	1458	1466	rVB	1197917	1322210	5.50%	1.283%
31	11.110	1530	1534	1536	rBV	938927	770416	3.21%	0.748%
32	11.133	1536	1538	1545	rVB	291339	361531	1.50%	0.351%
33	11.239	1552	1556	1558	rBV	1375277	1230456	5.12%	1.194%
34	11.533	1603	1606	1609	rBV	660779	561152	2.33%	0.545%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.651	1619	1626	1629	rVB	8073993	10450321	43.48%	10.143%
36	11.774	1643	1647	1654	rBV3	413769	551021	2.29%	0.535%
37	11.939	1672	1675	1683	rVB	539785	644111	2.68%	0.625%
38	12.357	1735	1746	1747	rBV2	8696742	24032235	100.00%	23.325%
39	12.433	1756	1759	1763	rVV	5135085	5055916	21.04%	4.907%
40	12.468	1763	1765	1767	rVV	791591	852062	3.55%	0.827%
41	12.492	1767	1769	1776	rVV	1170266	1159538	4.82%	1.125%
42	12.668	1796	1799	1802	rBV2	215556	290644	1.21%	0.282%
43	12.827	1822	1826	1830	rVB	3055767	2902373	12.08%	2.817%
44	13.027	1858	1860	1862	rVV3	325169	303151	1.26%	0.294%
45	13.057	1862	1865	1866	rVV	359884	381496	1.59%	0.370%
46	13.074	1866	1868	1875	rVV2	555815	538207	2.24%	0.522%
47	13.151	1878	1881	1883	rVV	716517	610934	2.54%	0.593%
48	13.715	1974	1977	1981	rBV2	396228	385404	1.60%	0.374%
49	13.815	1991	1994	1998	rBV	642103	582947	2.43%	0.566%
50	13.868	1999	2003	2006	rBV	1269552	1166739	4.85%	1.132%
51	14.327	2078	2081	2083	rBV2	193224	243064	1.01%	0.236%
52	14.751	2149	2153	2158	rBV	881021	1277039	5.31%	1.239%
53	15.286	2240	2244	2247	rBV	774148	890096	3.70%	0.864%

Sum of corrected areas: 103030987

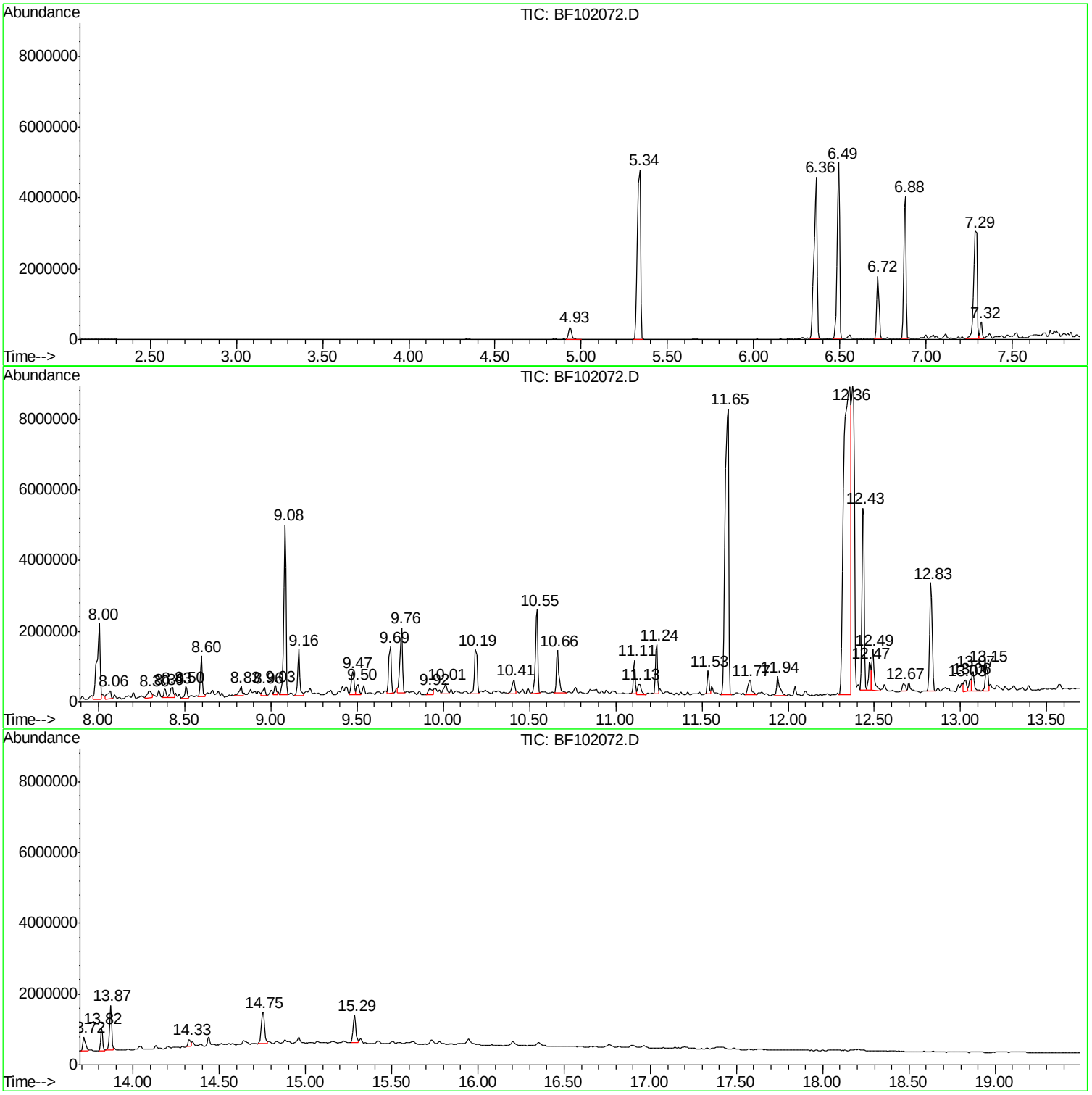
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

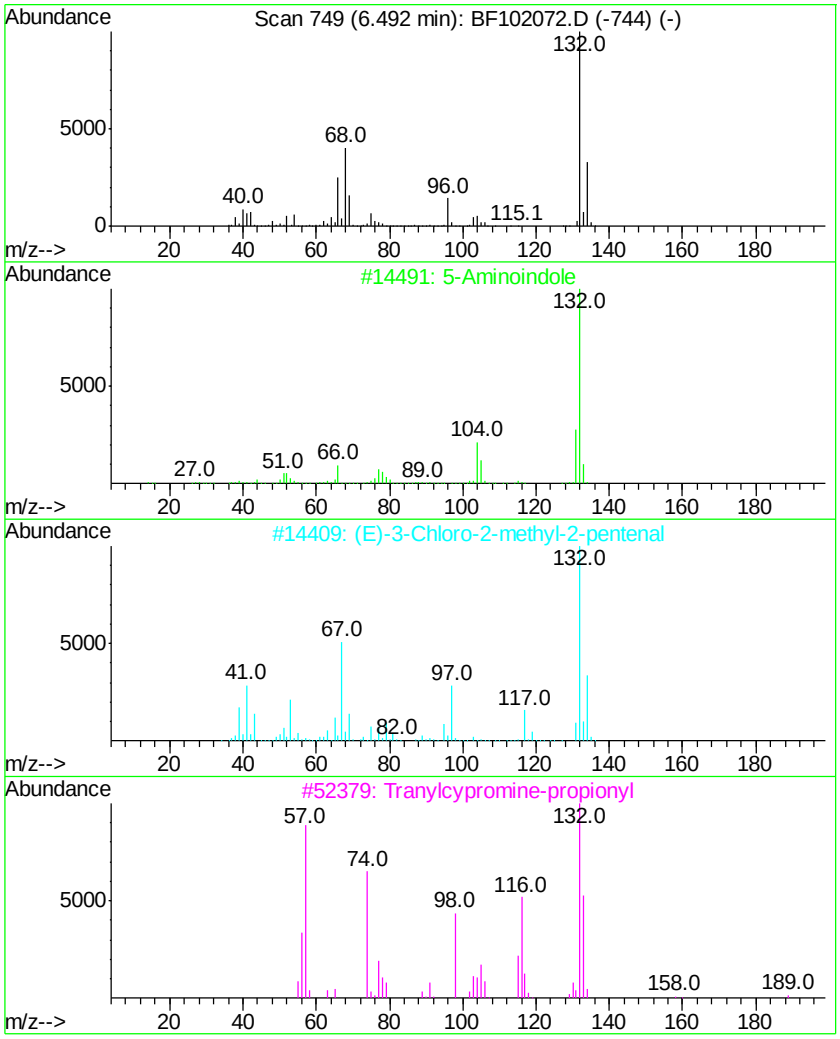
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

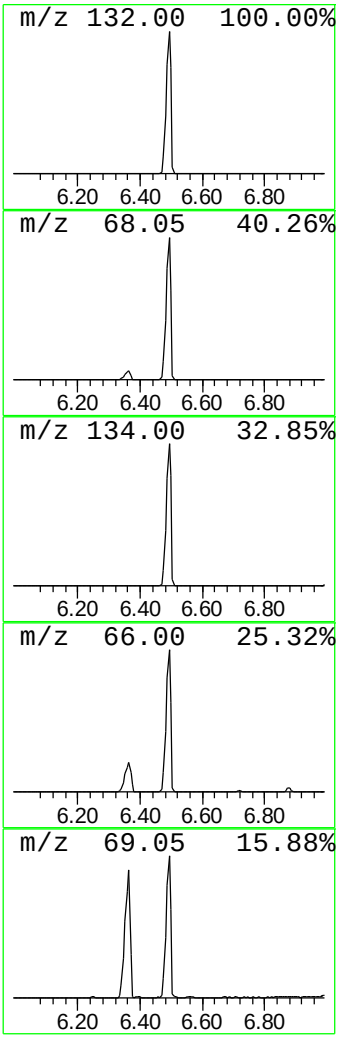
****

Peak Number 1 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.03 ng	5372170	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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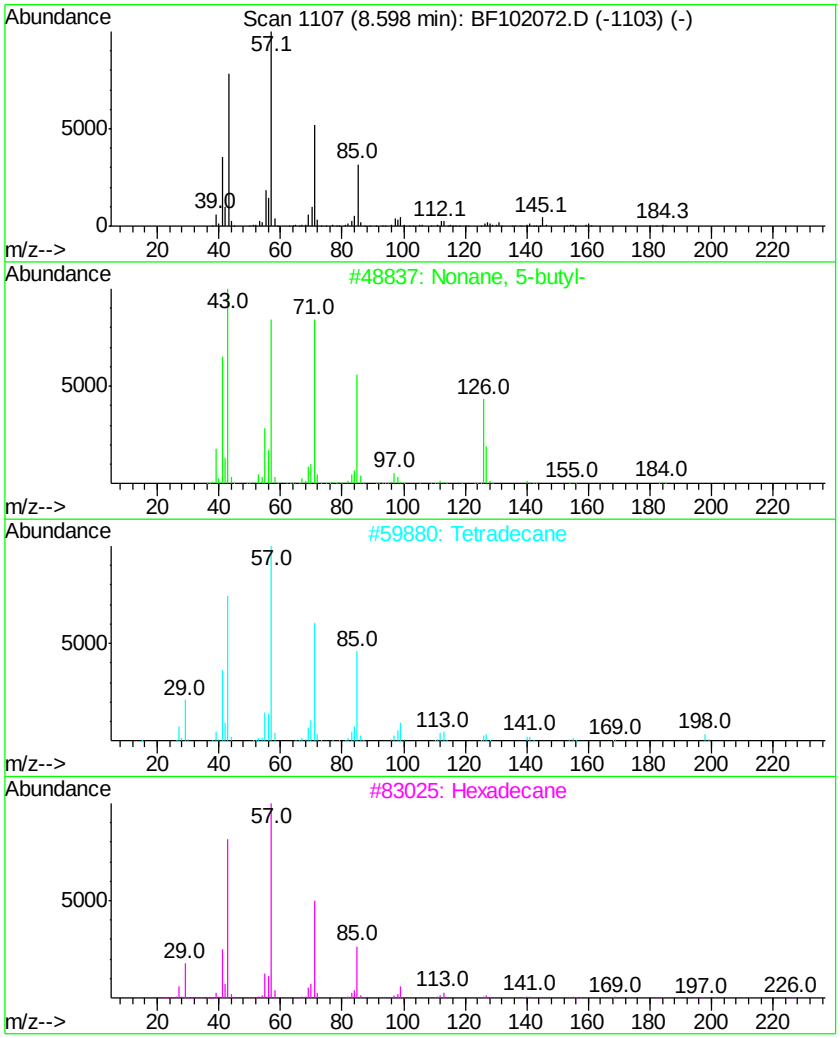
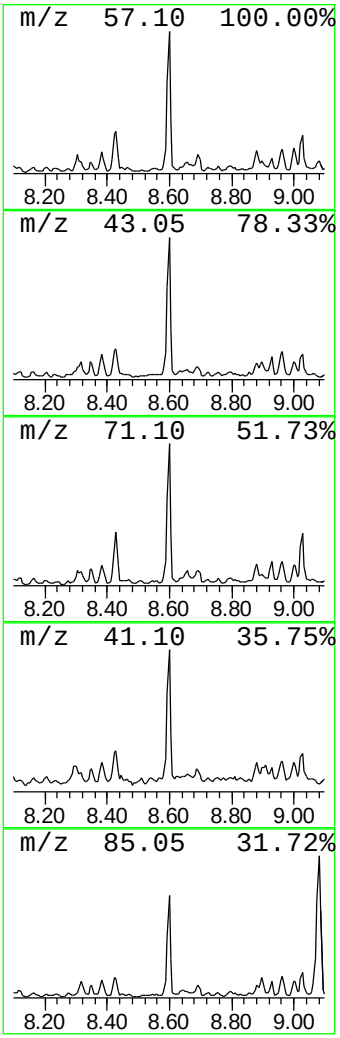
Peak Number 3 Nonane, 5-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	7.28 ng	956886	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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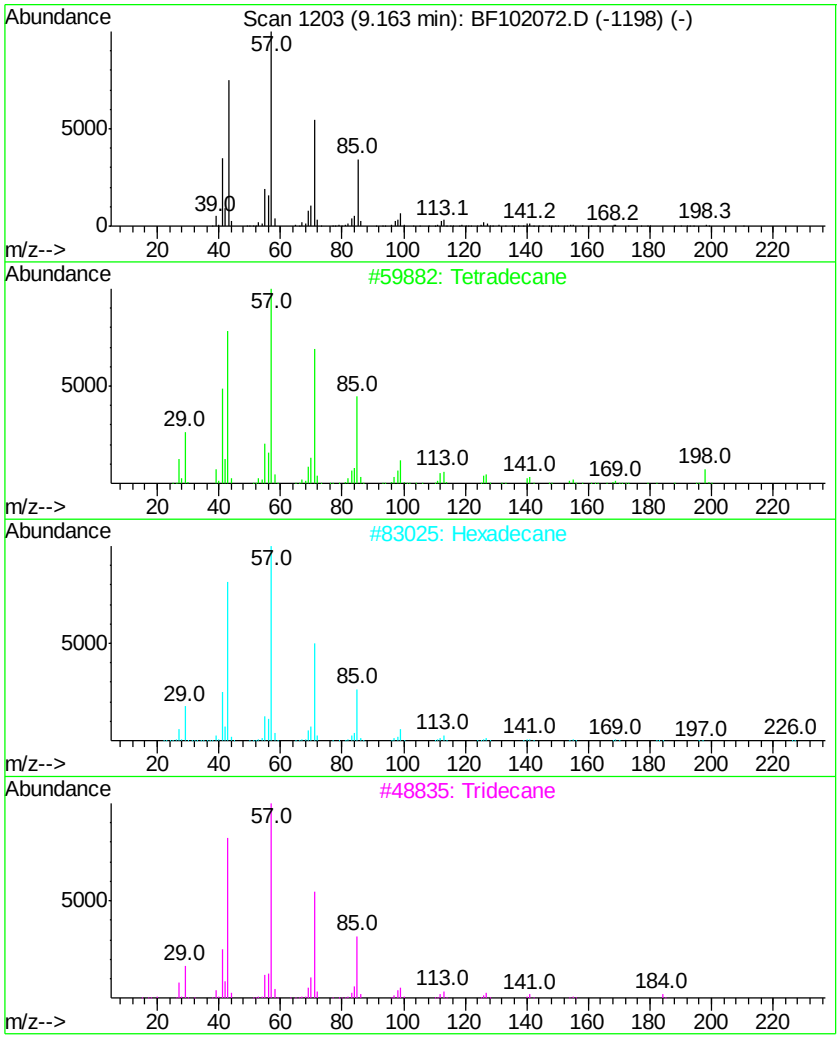
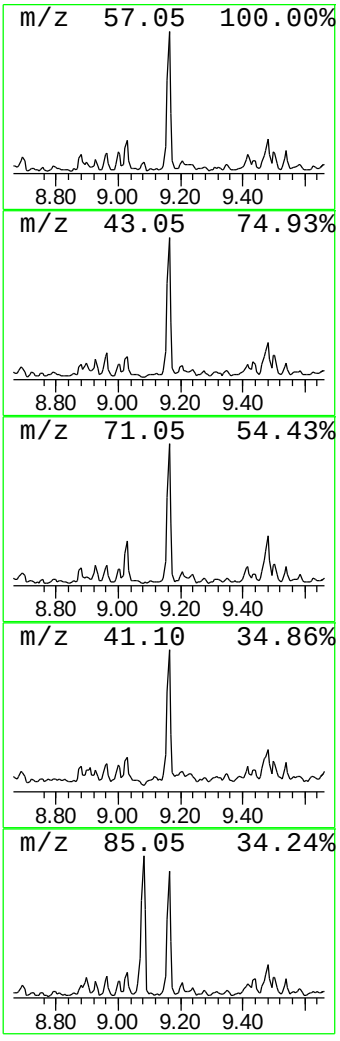
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	13.99 ng	1159350	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

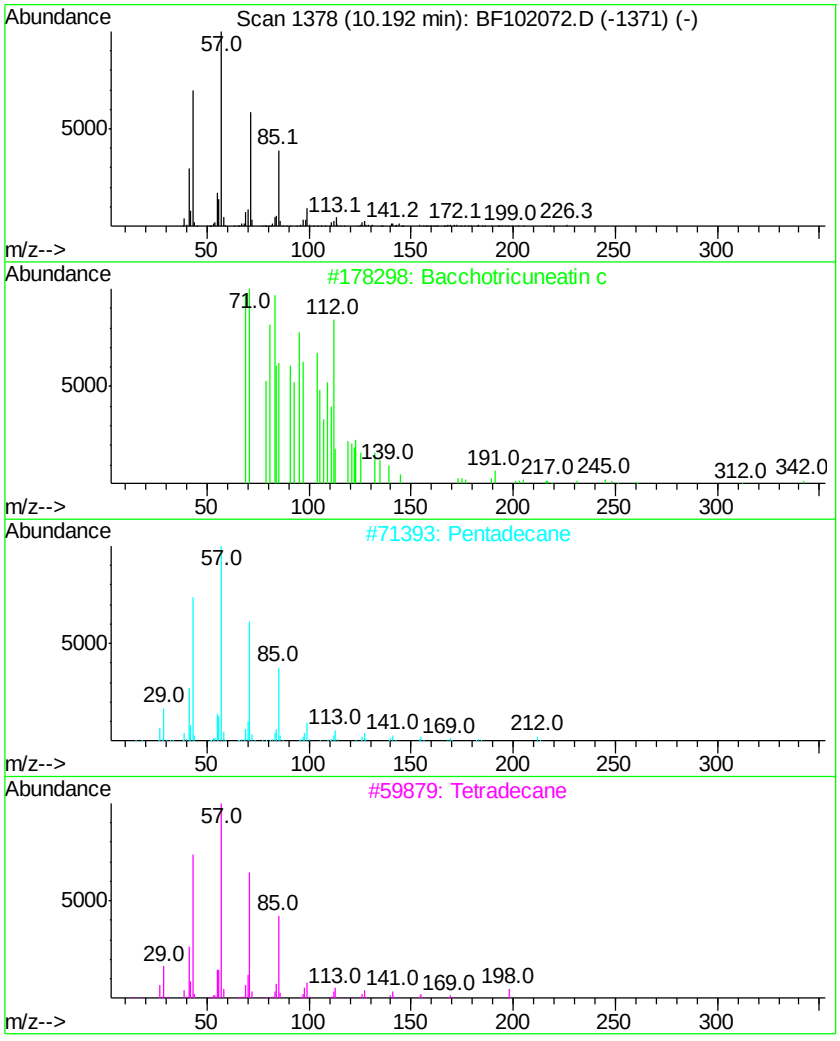
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

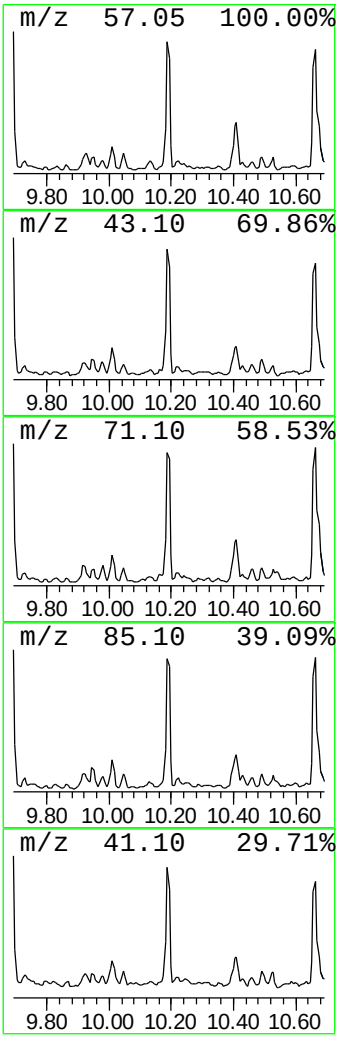
****

Peak Number 6 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	14.02 ng	1161690	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	86





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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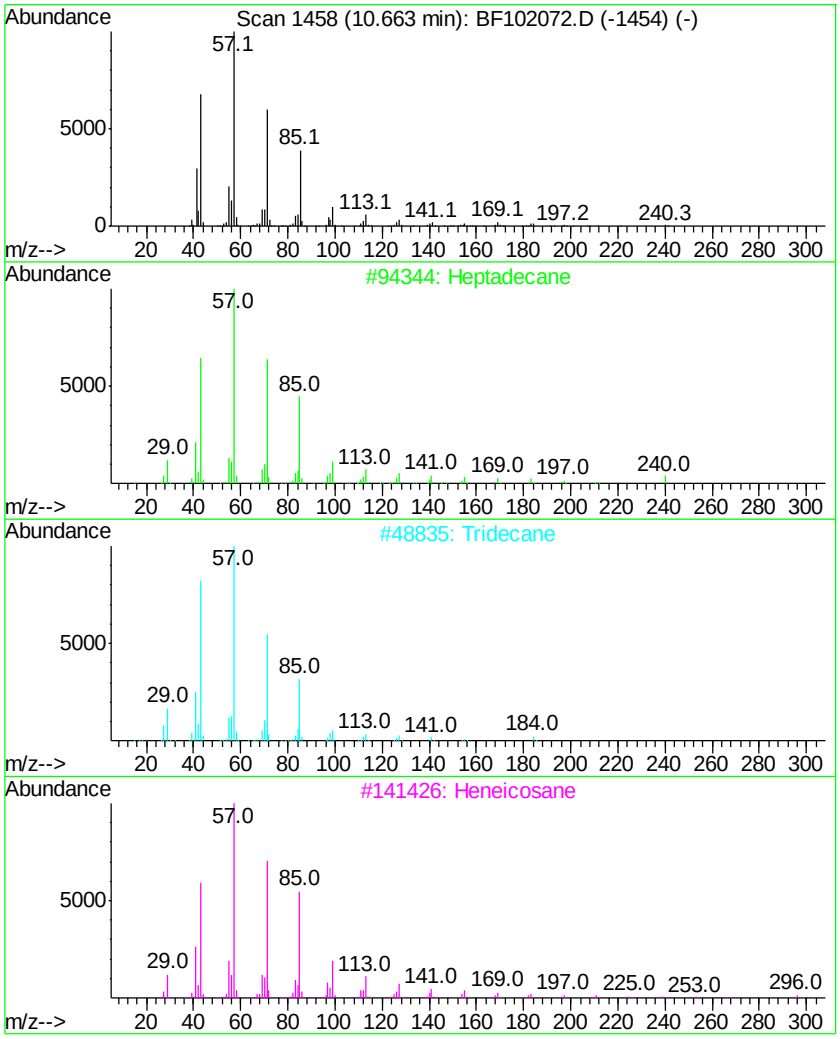
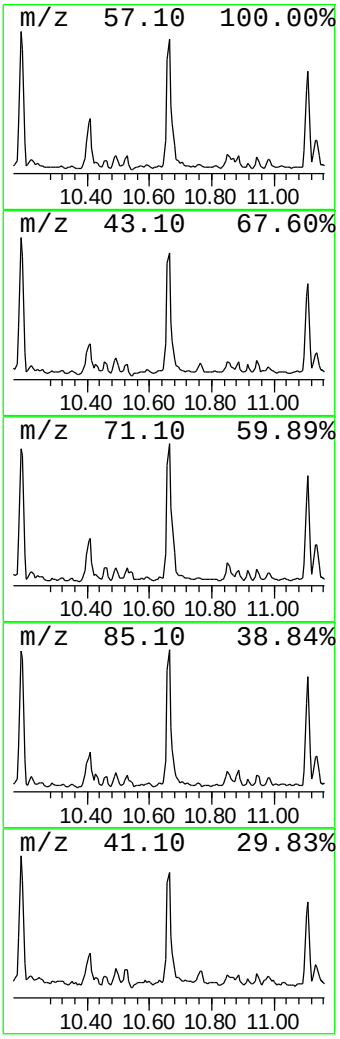
Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	21.49 ng	1322210	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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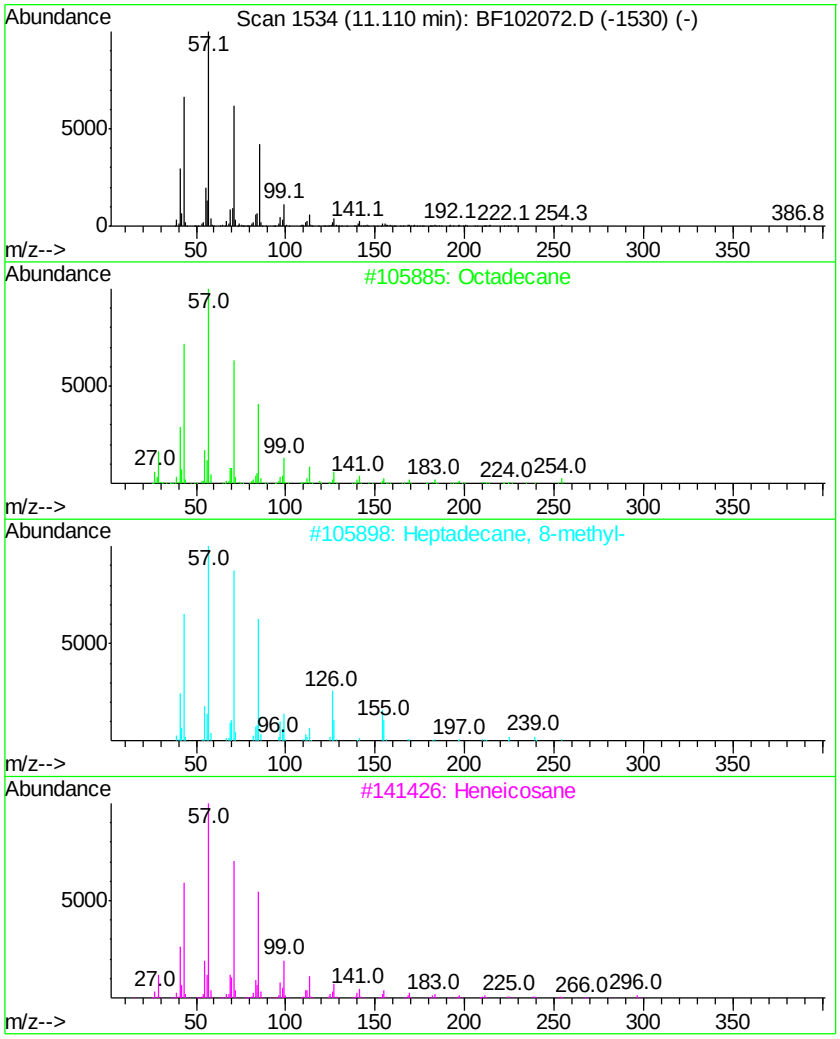
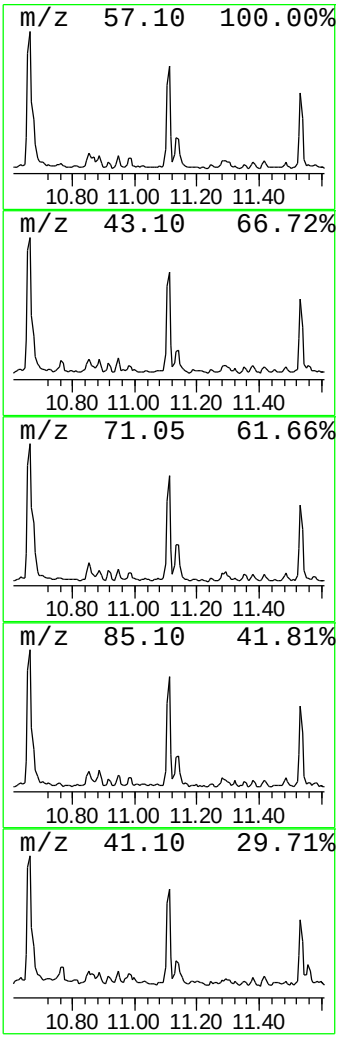
Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	12.52 ng	770416	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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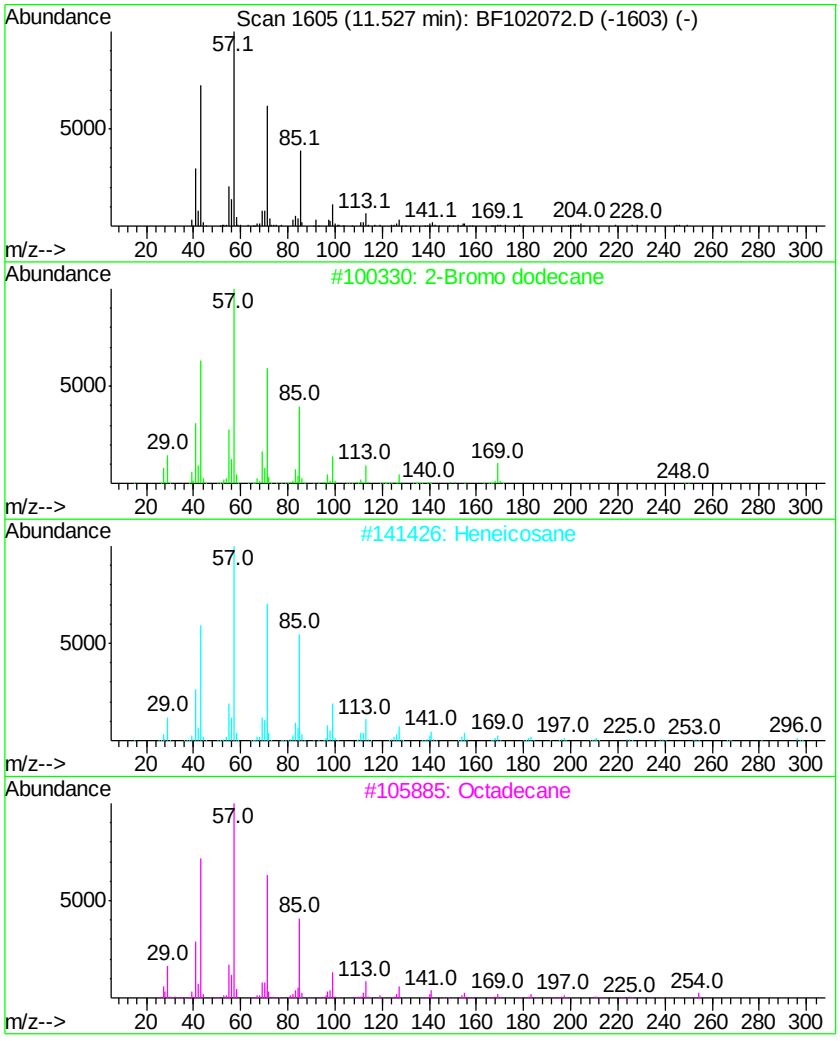
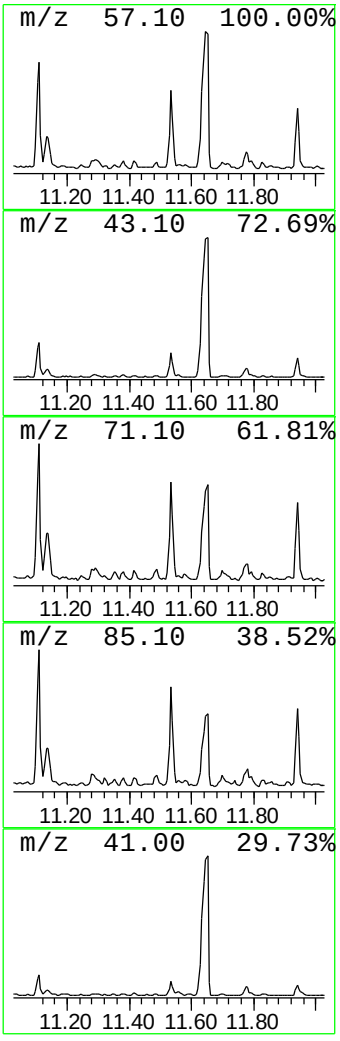
Peak Number 9 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	9.12 ng	561152	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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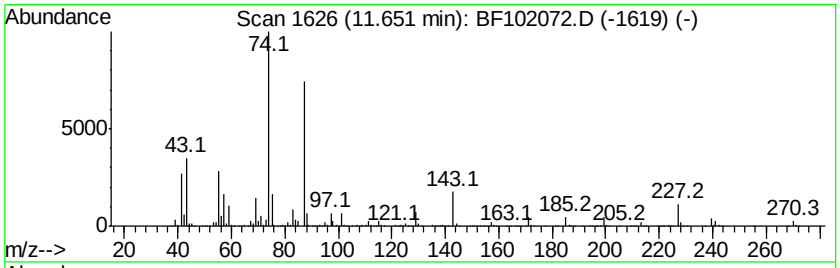
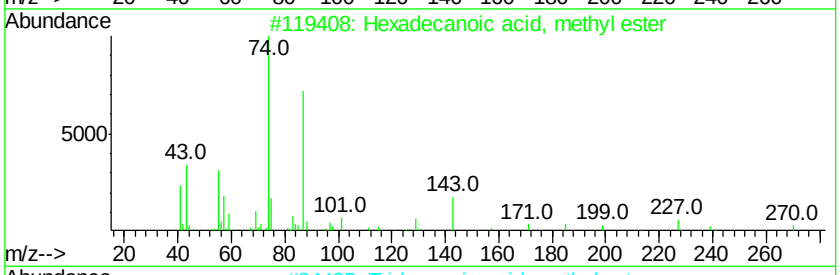
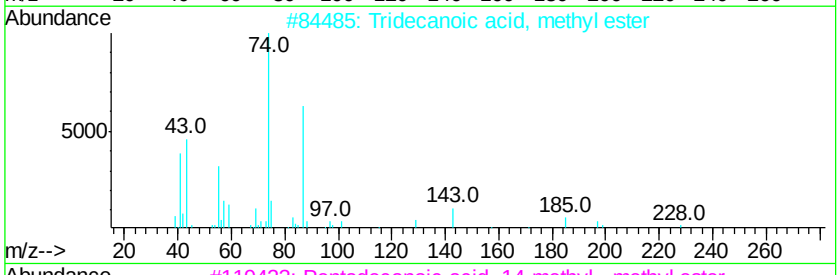
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

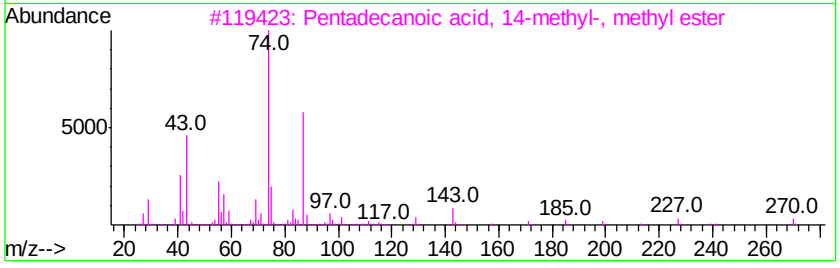
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	169.86 ng	10450300	Phenanthrene-d10	11.24

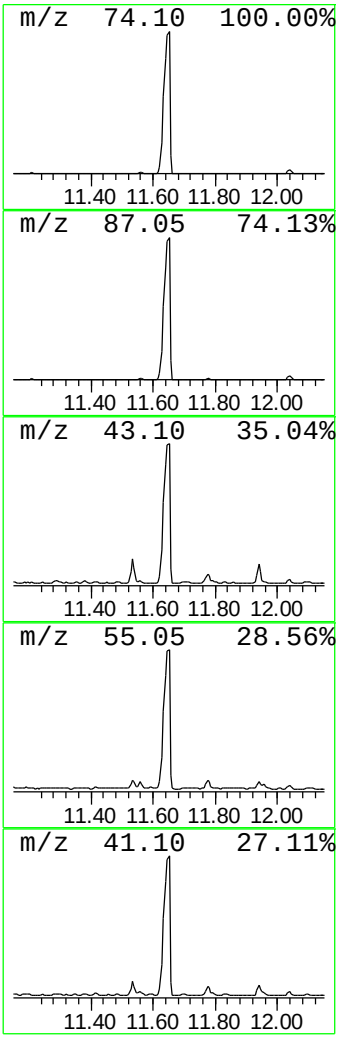
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87











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Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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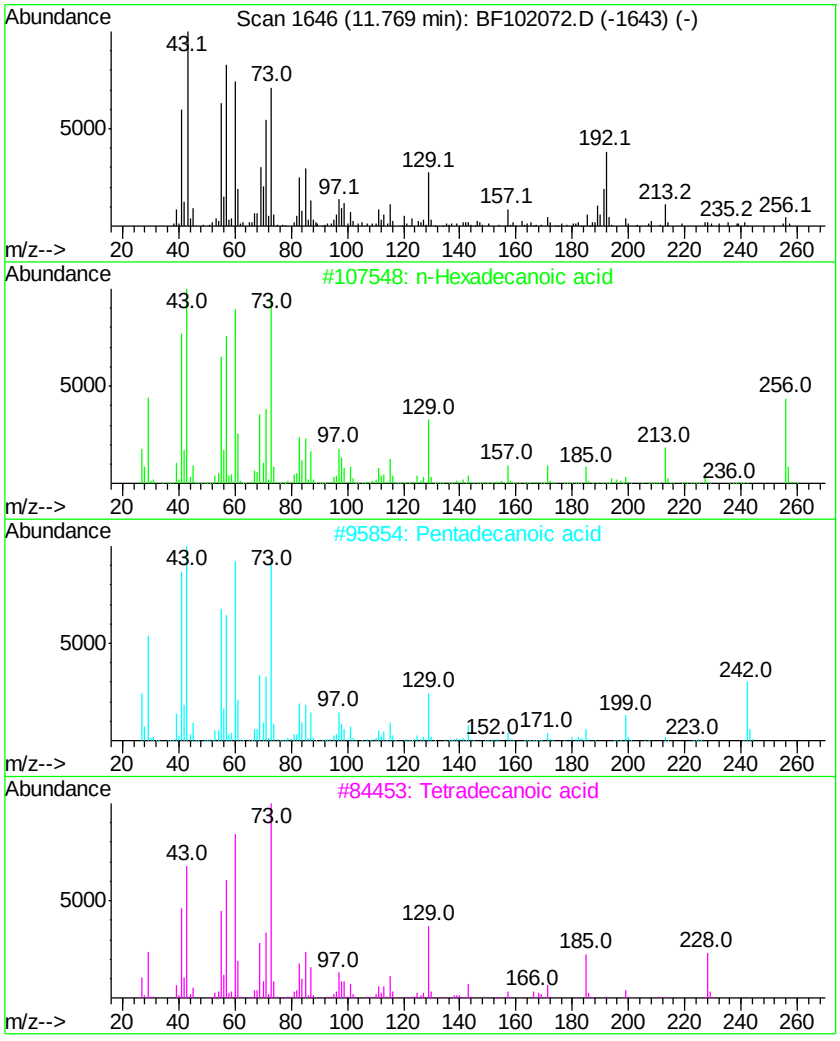
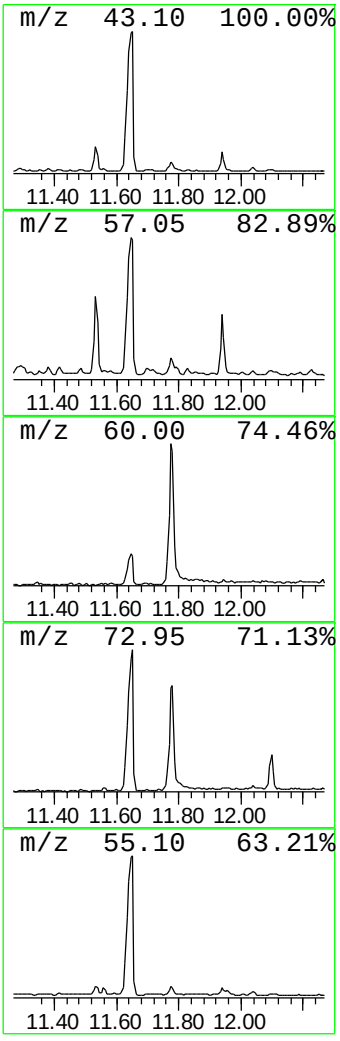
Peak Number 11 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.96 ng	551021	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

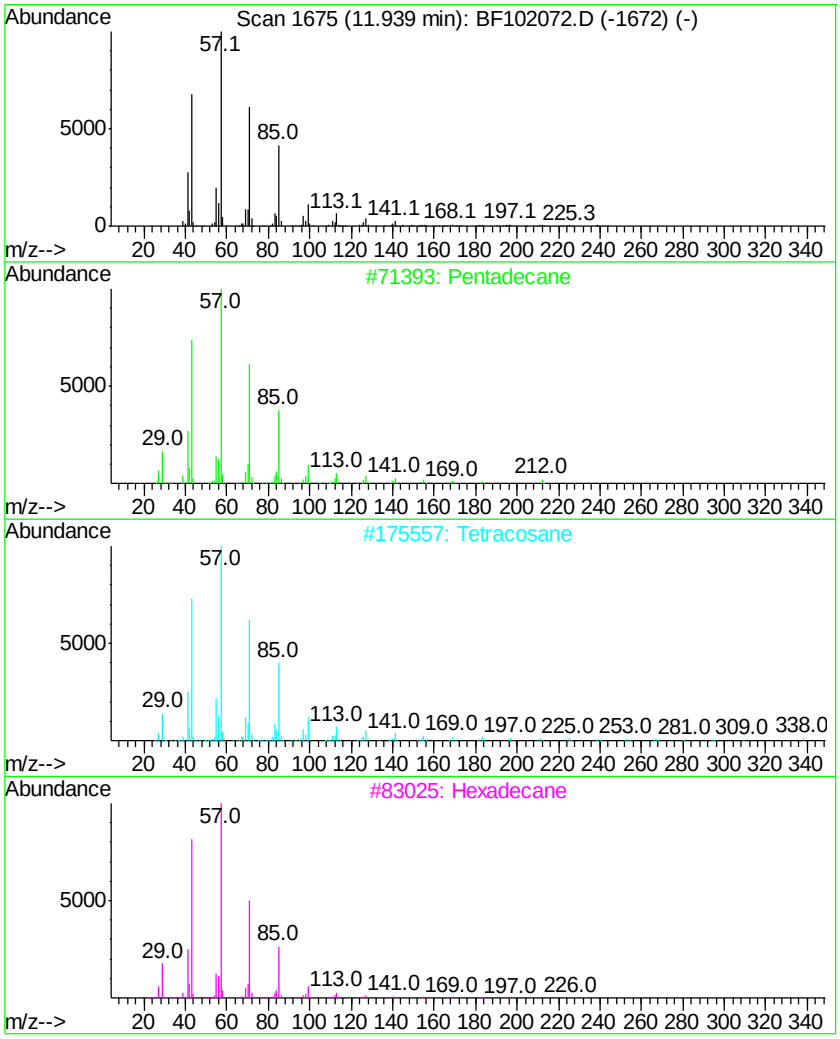
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

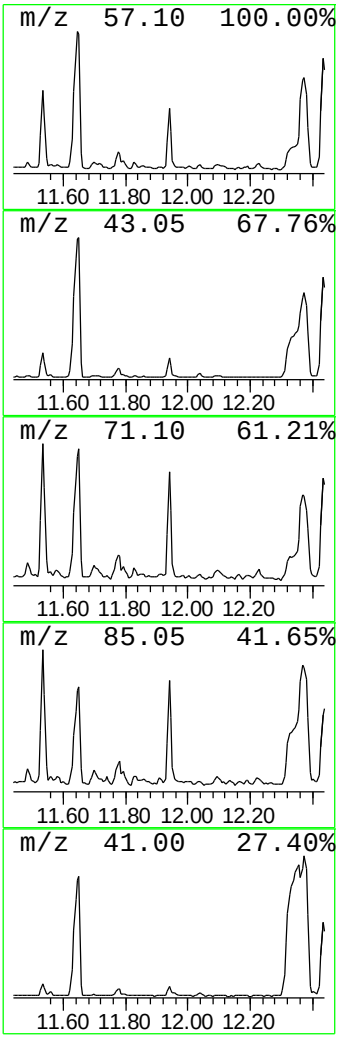
****

Peak Number 12 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	10.47 ng	644111	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

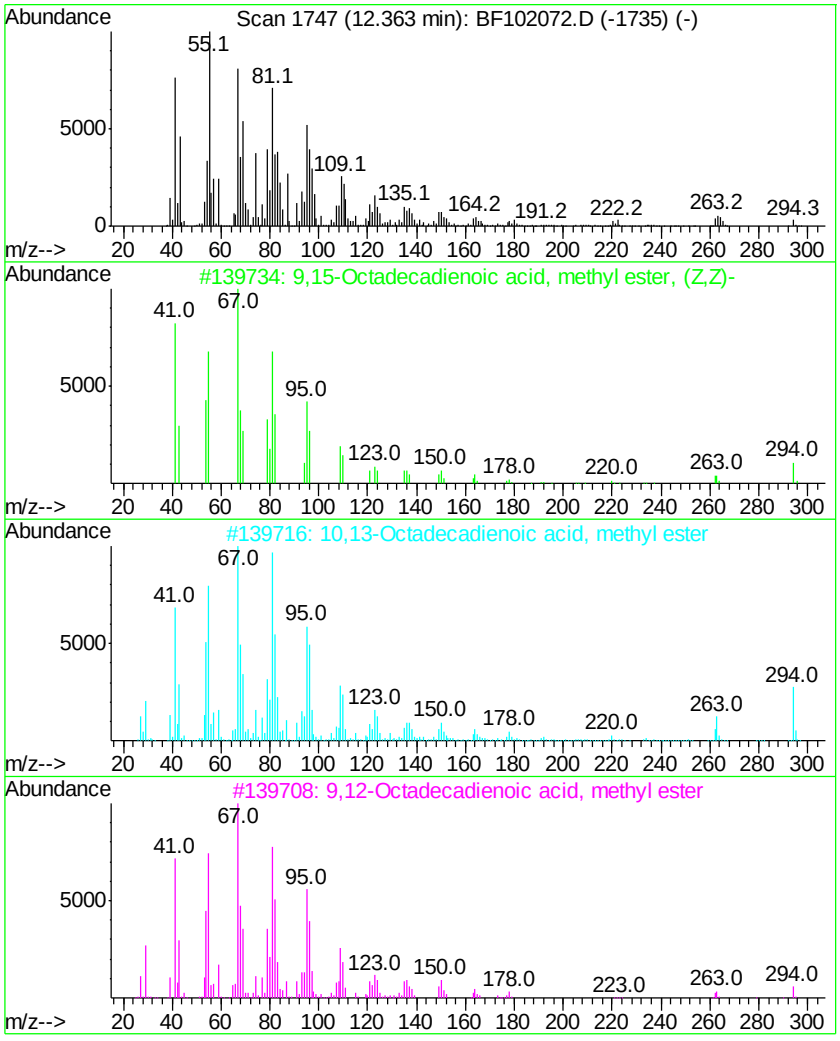
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

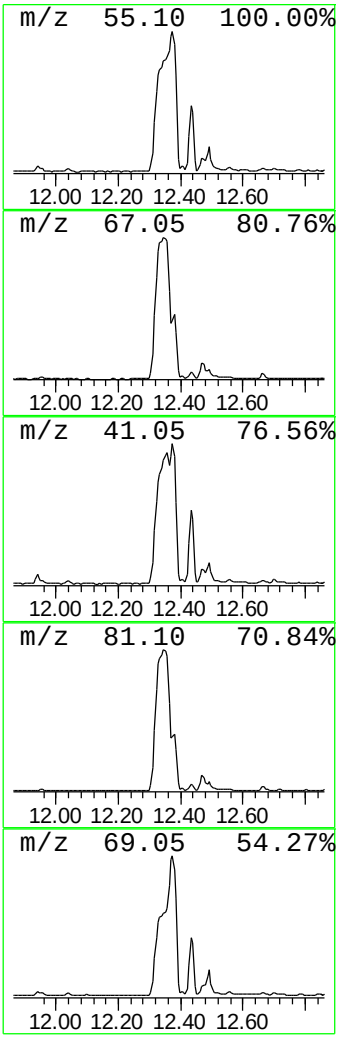
****

Peak Number 13 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	390.62 ng	24032200	Phenanthrene-d10	11.24

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





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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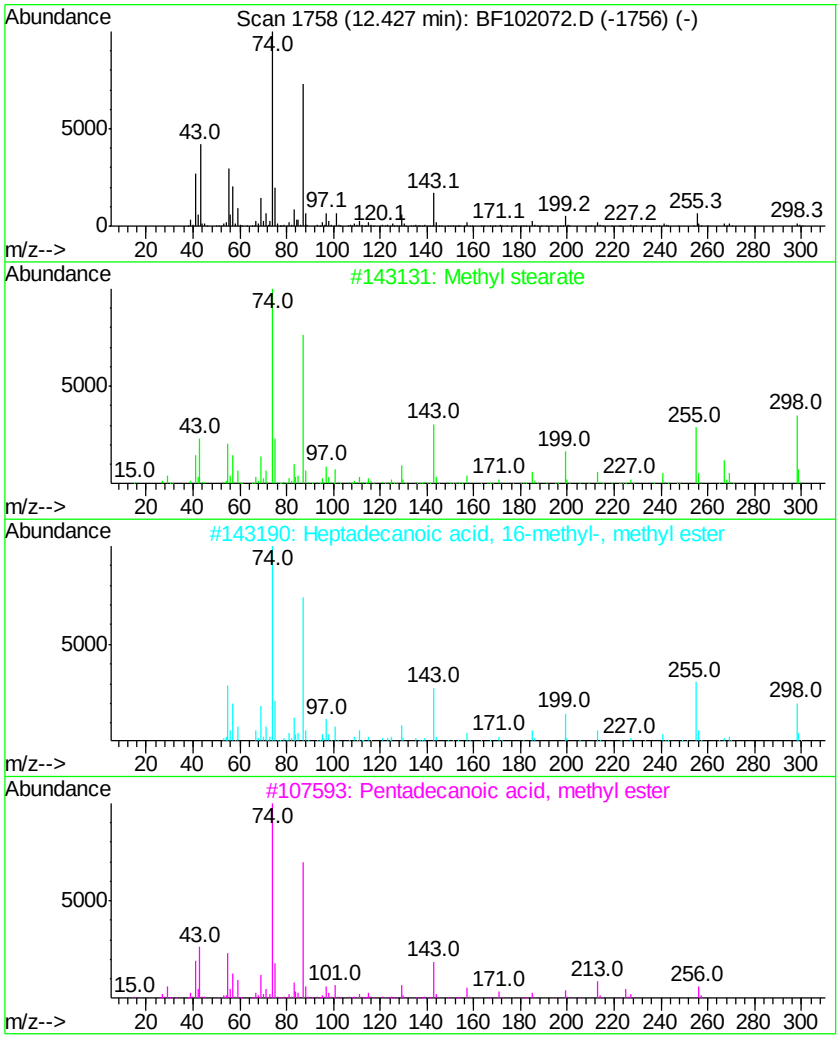
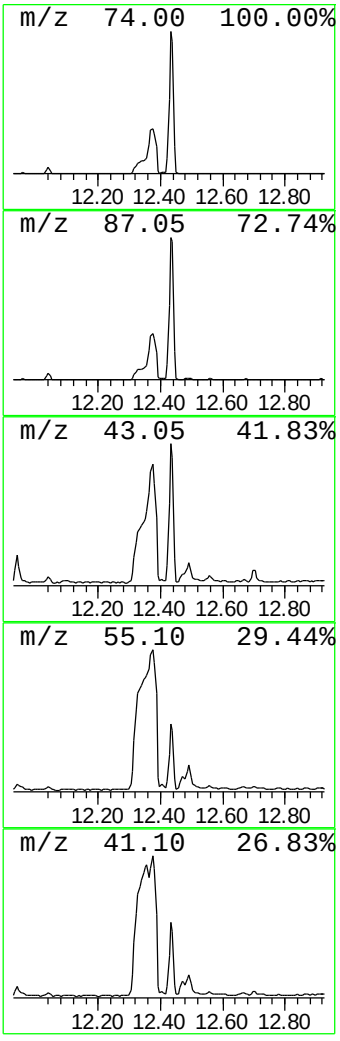
Peak Number 14 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	82.18 ng	5055920	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

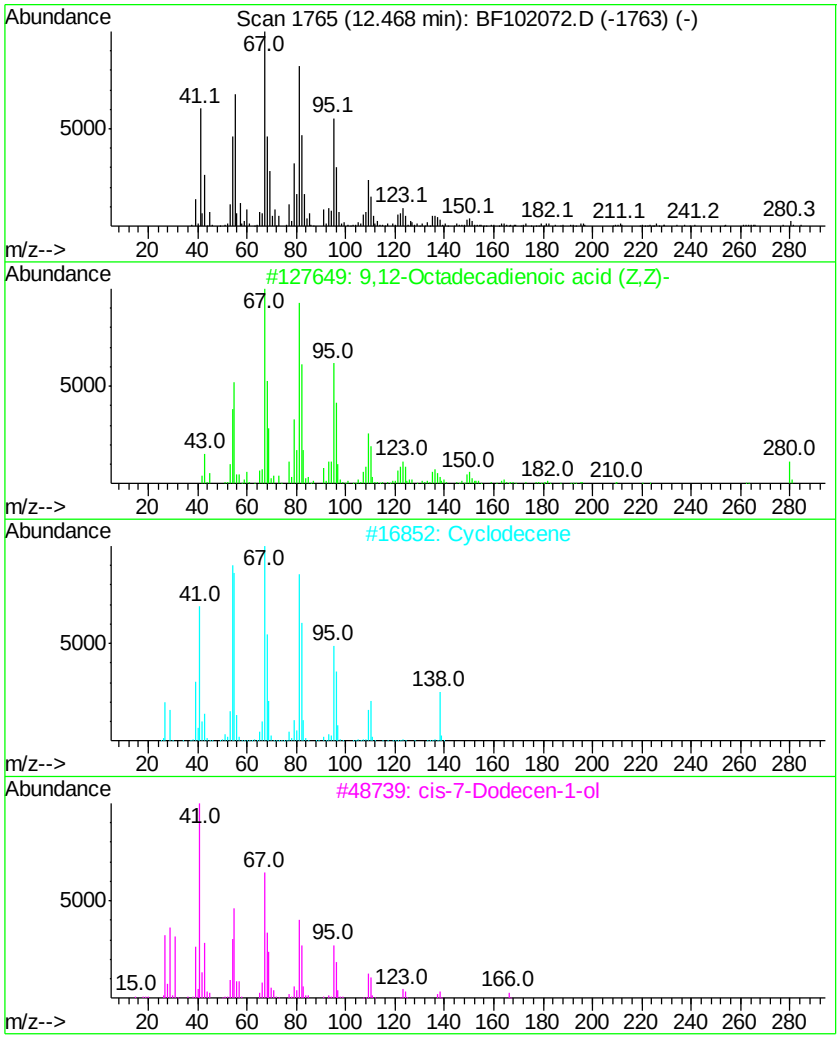
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

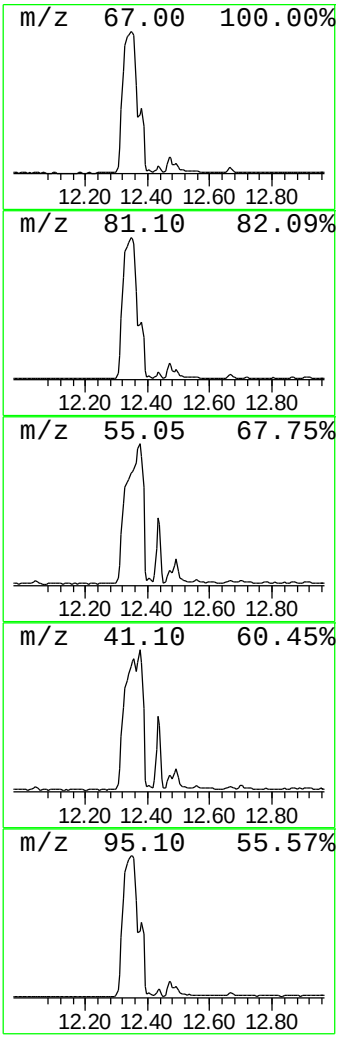
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.85 ng	852062	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Cyclodecene	138	C10H18	003618-12-0	93
3	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	90
4	7-Tetradecyne	194	C14H26	035216-11-6	80
5	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	72





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Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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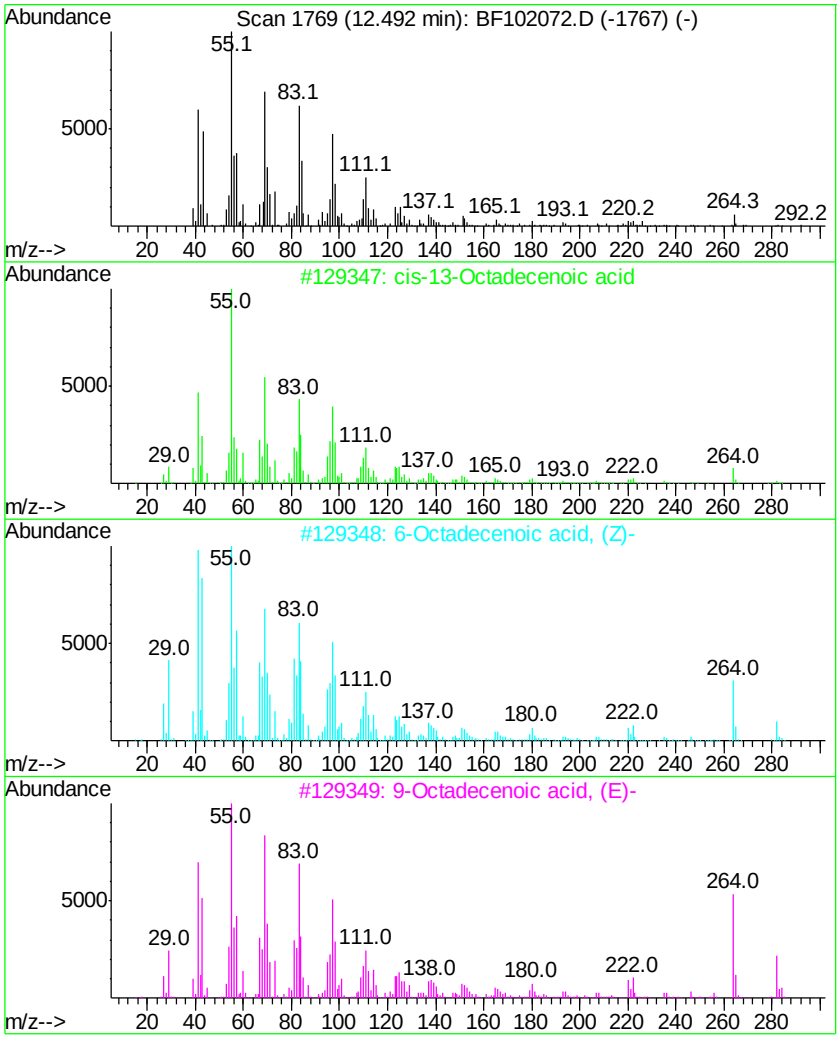
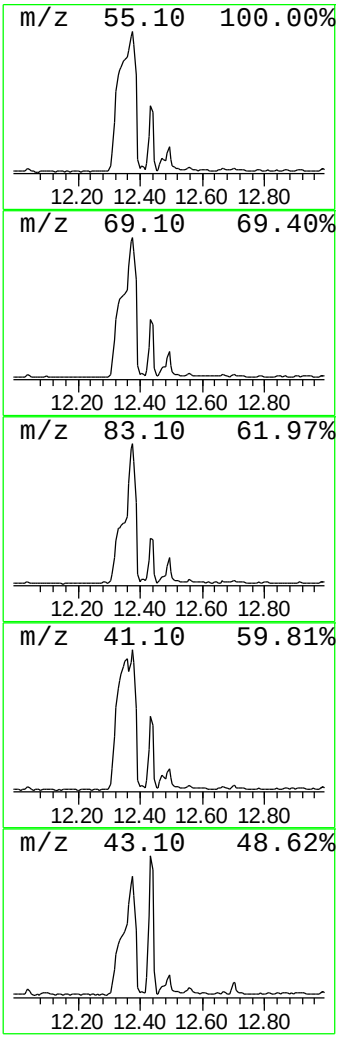
Peak Number 16 cis-13-Octadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	18.85 ng	1159540	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
4	n-Pentadecanol	228	C15H32O	000629-76-5	72
5	trans-2-methyl-4-n-pentylthiane,...	218	C11H22O2S	1000215-75-3	68





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Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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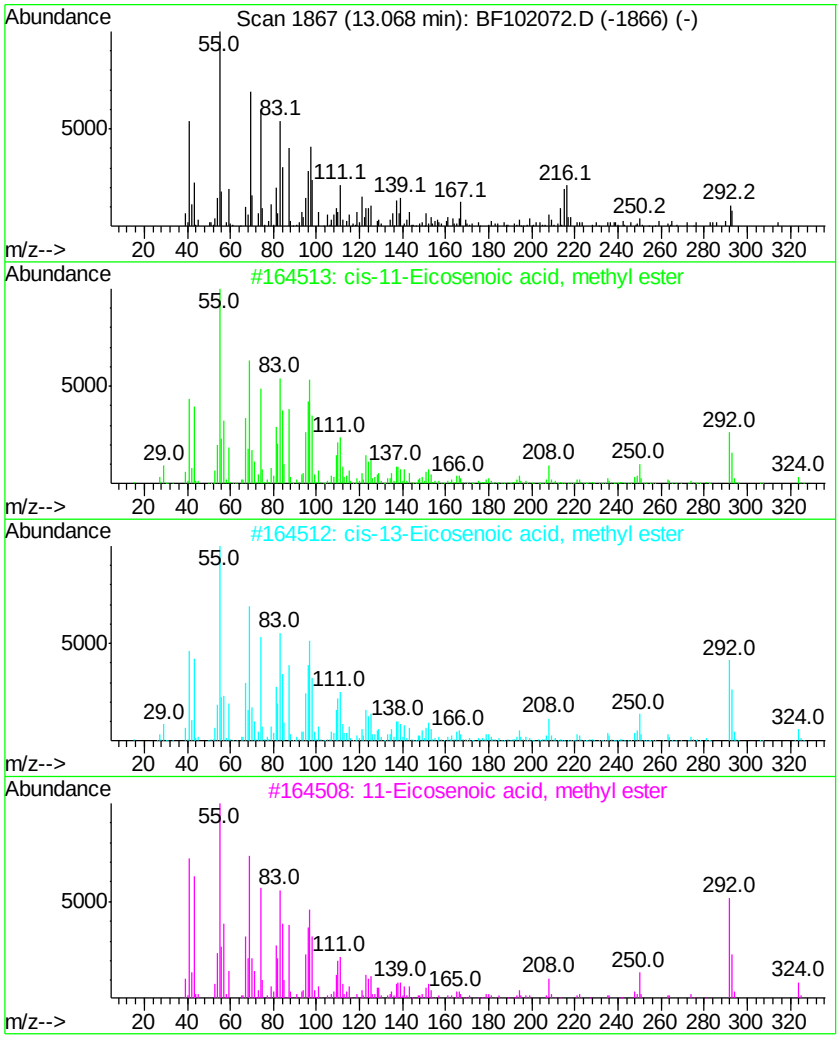
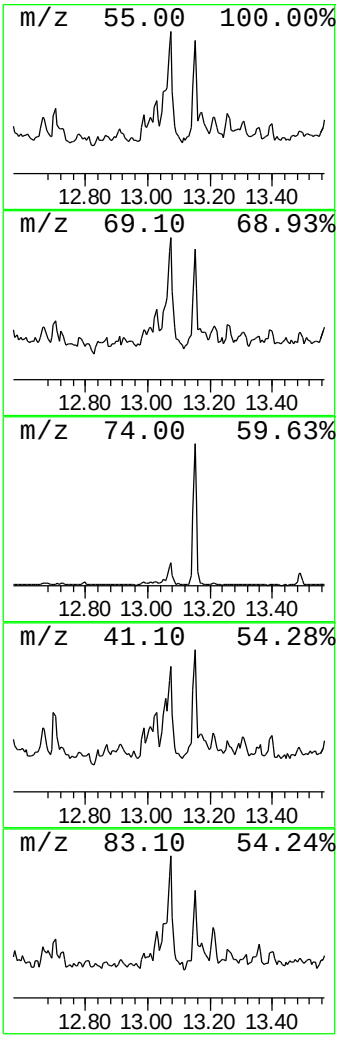
Peak Number 17 cis-11-Eicosenoic acid, met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	9.23 ng	538207	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	95
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	93
3	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
4	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	83
5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	64





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Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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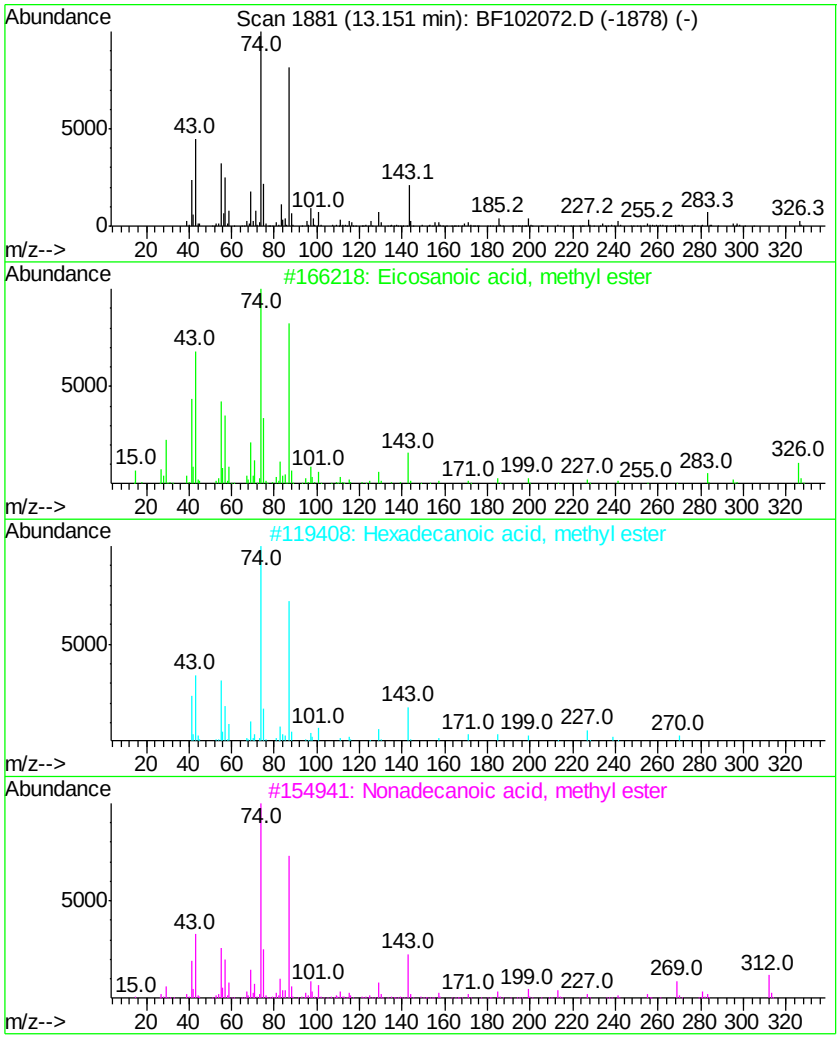
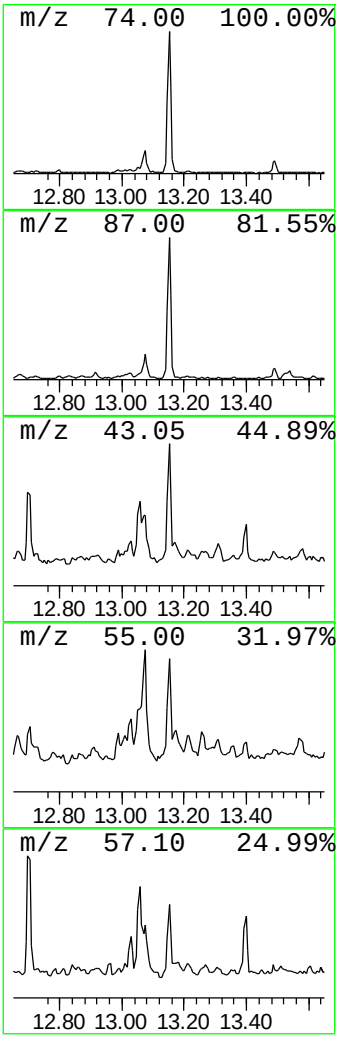
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.47 ng	610934	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
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Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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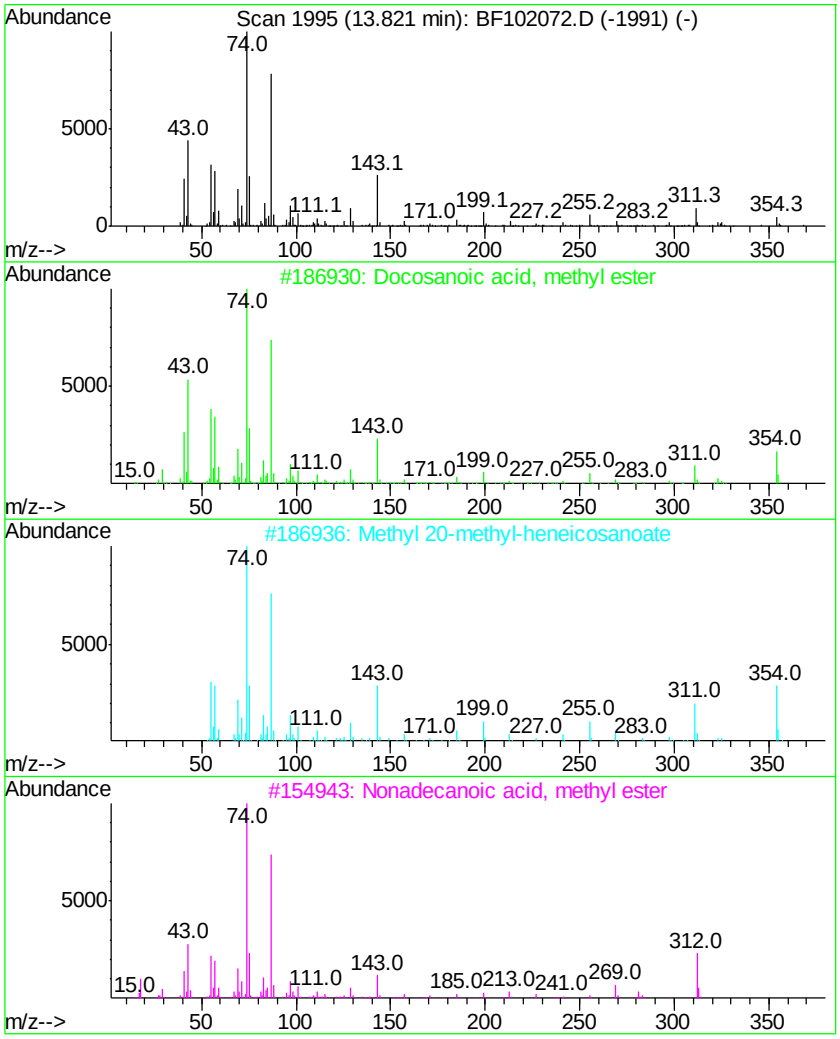
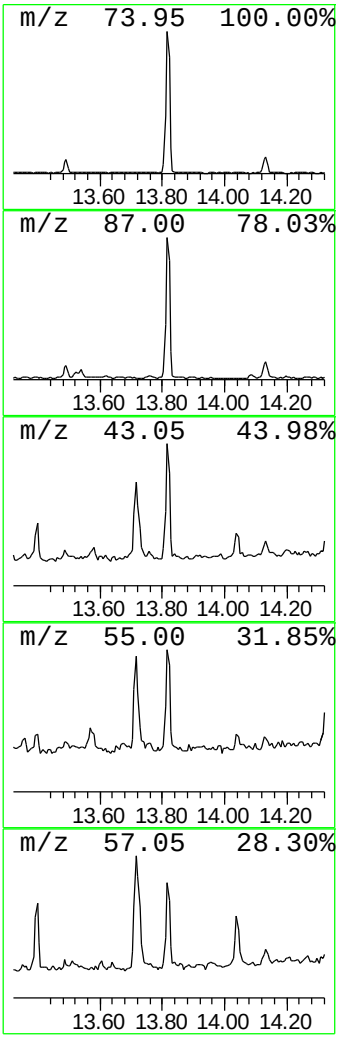
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	9.99 ng	582947	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
4	Methyl stearate	298	C19H38O2	000112-61-8	91
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87





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Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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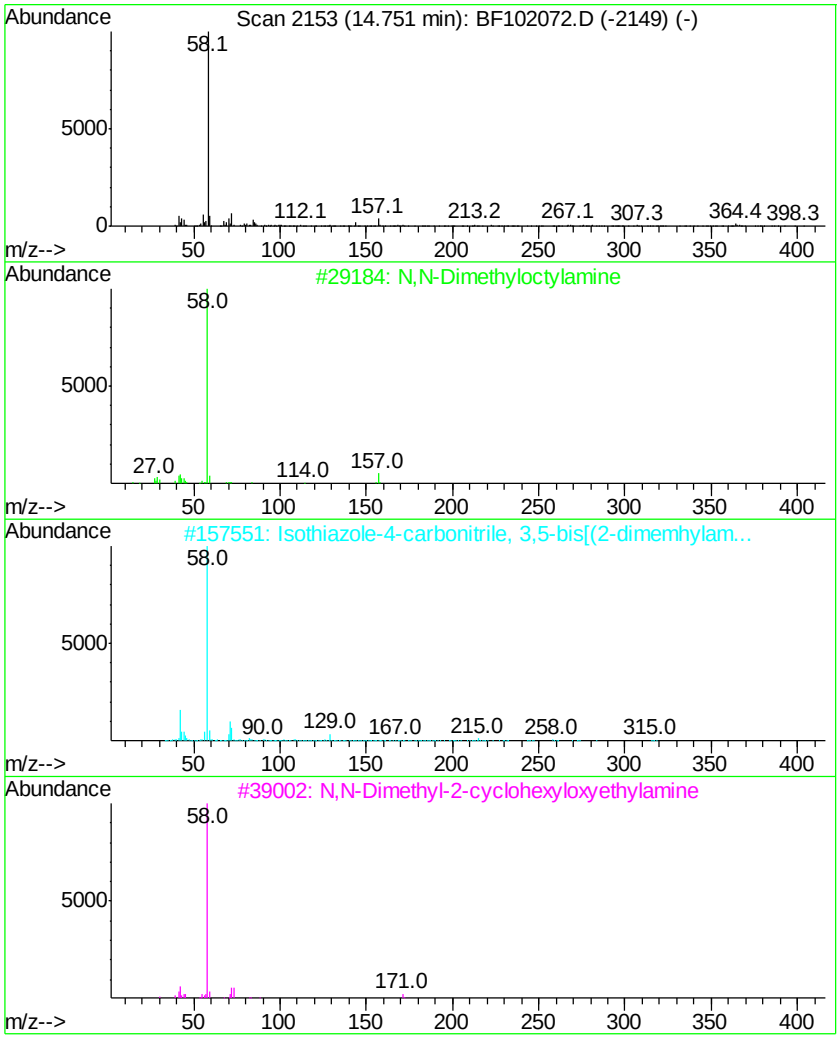
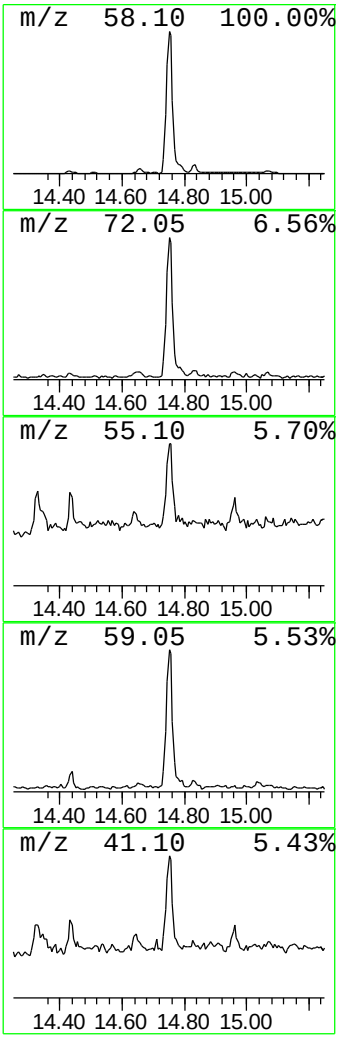
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	28.69 ng	1277040	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	64
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102072.D
Acq On : 15 Jan 2018 19:34
Operator : SJ/JU
Sample : J1019-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
unknown6.49	6.49	76.0	ng	5372170	1	6.72	1413190	20.0
Nonane, 5-butyl-	8.60	7.3	ng	956886	2	8.00	2627380	20.0
Tetradecane	9.16	14.0	ng	1159350	3	9.76	1657220	20.0
Bacchotricuneatin c	10.19	14.0	ng	1161690	3	9.76	1657220	20.0
Heptadecane	10.66	21.5	ng	1322210	4	11.24	1230460	20.0
Octadecane	11.11	12.5	ng	770416	4	11.24	1230460	20.0
2-Bromo dodecane	11.53	9.1	ng	561152	4	11.24	1230460	20.0
Hexadecanoic acid...	11.65	169.9	ng	10450300	4	11.24	1230460	20.0
n-Hexadecanoic acid	11.77	9.0	ng	551021	4	11.24	1230460	20.0
Pentadecane	11.94	10.5	ng	644111	4	11.24	1230460	20.0
9,15-Octadecadien...	12.36	390.6	ng	24032200	4	11.24	1230460	20.0
Methyl stearate	12.43	82.2	ng	5055920	4	11.24	1230460	20.0
9,12-Octadecadien...	12.47	13.9	ng	852062	4	11.24	1230460	20.0
cis-13-Octadeceno...	12.49	18.9	ng	1159540	4	11.24	1230460	20.0
cis-11-Eicosenoic...	13.07	9.2	ng	538207	5	13.87	1166740	20.0
Eicosanoic acid, ...	13.15	10.5	ng	610934	5	13.87	1166740	20.0
Docosanoic acid, ...	13.82	10.0	ng	582947	5	13.87	1166740	20.0
N,N-Dimethyloctyl...	14.75	28.7	ng	1277040	6	15.29	890096	20.0