LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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	4.993	490	494	510	rBV	231081	445584	4.07%	0.748%
2	5.398	560	563	595	rBV	2115116	3403031	31.11%	5.712%
3	6.422	734	737	754	rBV	2350898	3332650	30.46%	5.594%
4	6.545	754	758	763	rVV	2774015	3101125	28.35%	5.205%
5	6.769	793	796	806	rBV	766022	811189	7.42%	1.362%
6	6.922	819	822	834	rBV	2172989	2402443	21.96%	4.032%
7	7.345	890	894	904	rBV	1864794	2132964	19.50%	3.580%
8	8.016	1005	1008	1011	rBV	336520	284191	2.60%	0.477%
9	8.051	1011	1014	1019	rVV	923058	976567	8.93%	1.639%
10	8.092	1019	1021	1024	rVV	171687	154130	1.41%	0.259%
11	8.328	1058	1061	1066	rVB4	107418	133438	1.22%	0.224%
12	8.451	1080	1082	1085	rVB	193988	151042	1.38%	0.254%
13	8.628	1108	1112	1116	rBV	551050	474253	4.34%	0.796%
14	8.710	1124	1126	1132	rVB3	89380	113968	1.04%	0.191%
15	8.869	1150	1153	1157	rBV2	140623	147129	1.34%	0.247%
16	8.986	1170	1173	1176	rBV	188035	180293	1.65%	0.303%
17	9.051	1182	1184	1187	rVV	178656	147771	1.35%	0.248%
18	9.122	1193	1196	1200	rBV	2704954	2544229	23.26%	4.270%
19	9.192	1204	1208	1211	rVV	778450	720632	6.59%	1.210%
20	9.234	1212	1215	1219	rVV4	86241	120725	1.10%	0.203%
21	9.392	1237	1242	1246	rBV4	301041	316762	2.90%	0.532%
22	9.445	1246	1251	1253	rVV3	102889	153404	1.40%	0.257%
23	9.504	1258	1261	1263	rVV2	250716	320727	2.93%	0.538%
24	9.528	1263	1265	1270	rVV2	291800	309685	2.83%	0.520%
25	9.722	1295	1298	1302	rVB	879702	728581	6.66%	1.223%
26	9.804	1309	1312	1318	rVB	794192	806269	7.37%	1.353%
27	9.951	1334	1337	1340	rBV2	86179	125335	1.15%	0.210%
28	10.039	1349	1352	1356	rVV2	184087	242301	2.21%	0.407%
29	10.216	1379	1382	1385	rBV	864107	751799	6.87%	1.262%
30	10.433	1415	1419	1422	rBV	276203	352262	3.22%	0.591%
31	10.604	1445	1448	1457	rBV	990656	1203171	11.00%	2.019%
32	10.692	1460	1463	1467	rBV	788005	818509	7.48%	1.374%
33	11.139	1536	1539	1541	rBV	587713	479522	4.38%	0.805%
34	11.163	1541	1543	1546	rVB	154249	137515	1.26%	0.231%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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	11.304	1563	1567	1574	rBV	704274	750979	6.86%	1.260%
36	11.563	1608	1611	1614	rBV	448674	358194	3.27%	0.601%
37	11.675	1625	1630	1634	rVB	4506914	5337061	48.79%	8.958%
38	11.816	1651	1654	1660	rBV2	272447	278756	2.55%	0.468%
39	11.969	1677	1680	1682	rBV	363377	300457	2.75%	0.504%
40	12.380	1742	1750	1751	rBV2	4883961	10939528	100.00%	18.362%
41	12.463	1761	1764	1768	rVB	2889829	2779711	25.41%	4.666%
42	12.510	1768	1772	1773	rBV2	373846	428296	3.92%	0.719%
43	12.527	1773	1775	1781	rVV2	564807	766819	7.01%	1.287%
44	12.598	1785	1787	1791	rVB	152163	136792	1.25%	0.230%
45	12.698	1801	1804	1807	rBV	409051	365837	3.34%	0.614%
46	12.733	1807	1810	1812	rVV	200403	174112	1.59%	0.292%
47	12.763	1812	1815	1819	rVB	98528	123913	1.13%	0.208%
48	12.880	1832	1835	1838	rBV	1841413	1756959	16.06%	2.949%
49	13.022	1856	1859	1861	rBV	364298	341452	3.12%	0.573%
50	13.051	1861	1864	1865	rVV3	198627	244284	2.23%	0.410%
51	13.069	1865	1867	1869	rVV3	333306	371524	3.40%	0.624%
52	13.092	1869	1871	1872	rVV2	307164	291709	2.67%	0.490%
53	13.110	1872	1874	1882	rVB2	413885	499070	4.56%	0.838%
54	13.186	1883	1887	1890	rBV	476144	471680	4.31%	0.792%
55	13.298	1903	1906	1910	rBV	238511	232807	2.13%	0.391%
56	13.351	1911	1915	1925	rVB5	133345	313060	2.86%	0.525%
57	13.427	1925	1928	1935	rBV	151226	154104	1.41%	0.259%
58	13.621	1957	1961	1965	rBV4	133992	187779	1.72%	0.315%
59	13.757	1981	1984	1989	rVB	250897	243241	2.22%	0.408%
60	13.851	1997	2000	2004	rBV	420730	354703	3.24%	0.595%
61	13.957	2014	2018	2029	rVB	803382	830630	7.59%	1.394%
62	14.374	2085	2089	2095	rBV2	228163	340005	3.11%	0.571%
63	14.468	2103	2105	2110	rBV2	165255	170453	1.56%	0.286%
64	14.798	2157	2161	2166	rVB	632781	779320	7.12%	1.308%
65	14.998	2193	2195	2205	rVB2	154162	216392	1.98%	0.363%
66	15.427	2265	2268	2275	rVB	392805	515657	4.71%	0.866%

Sum of corrected areas: 59578480

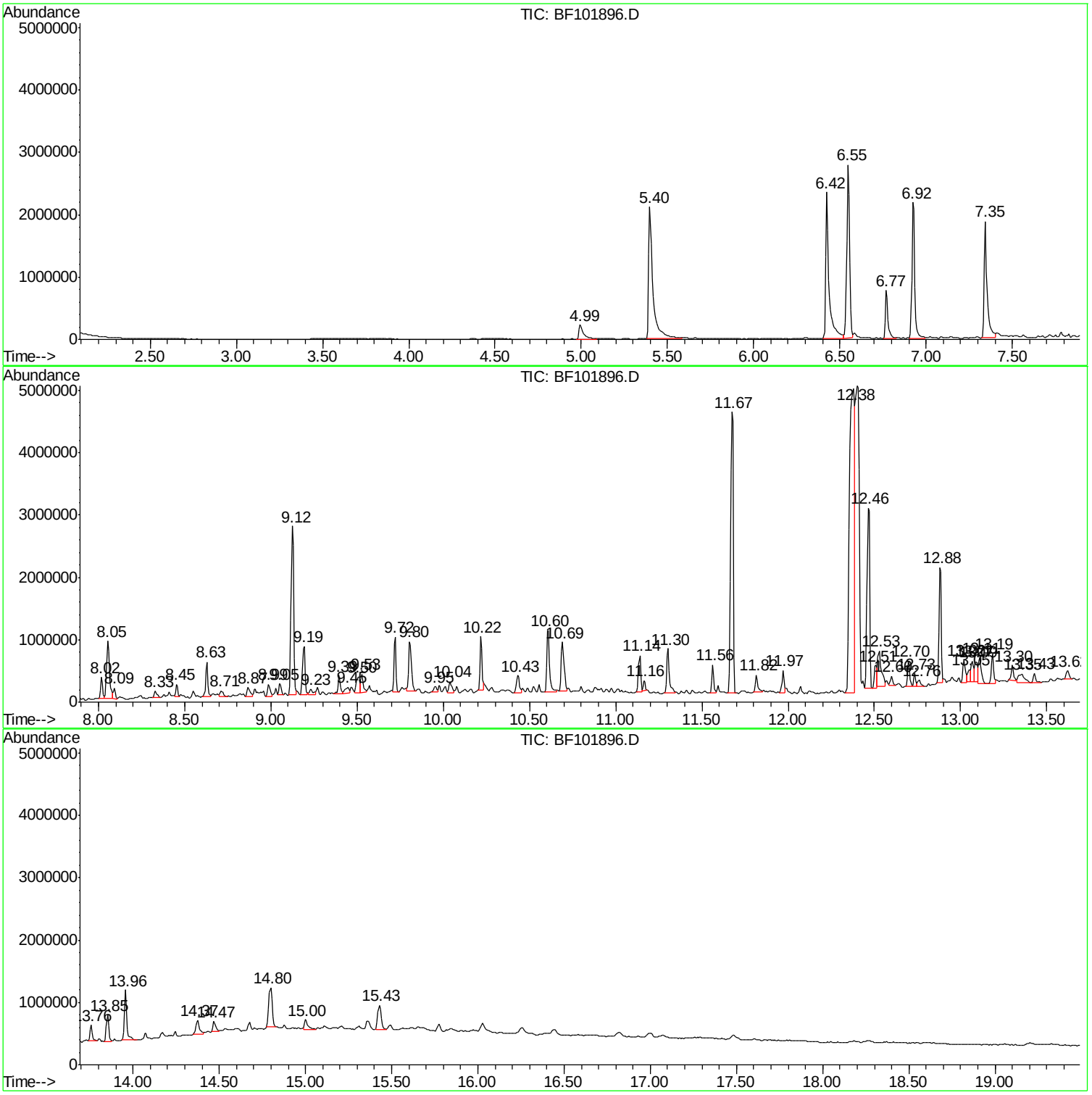
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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 : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
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Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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

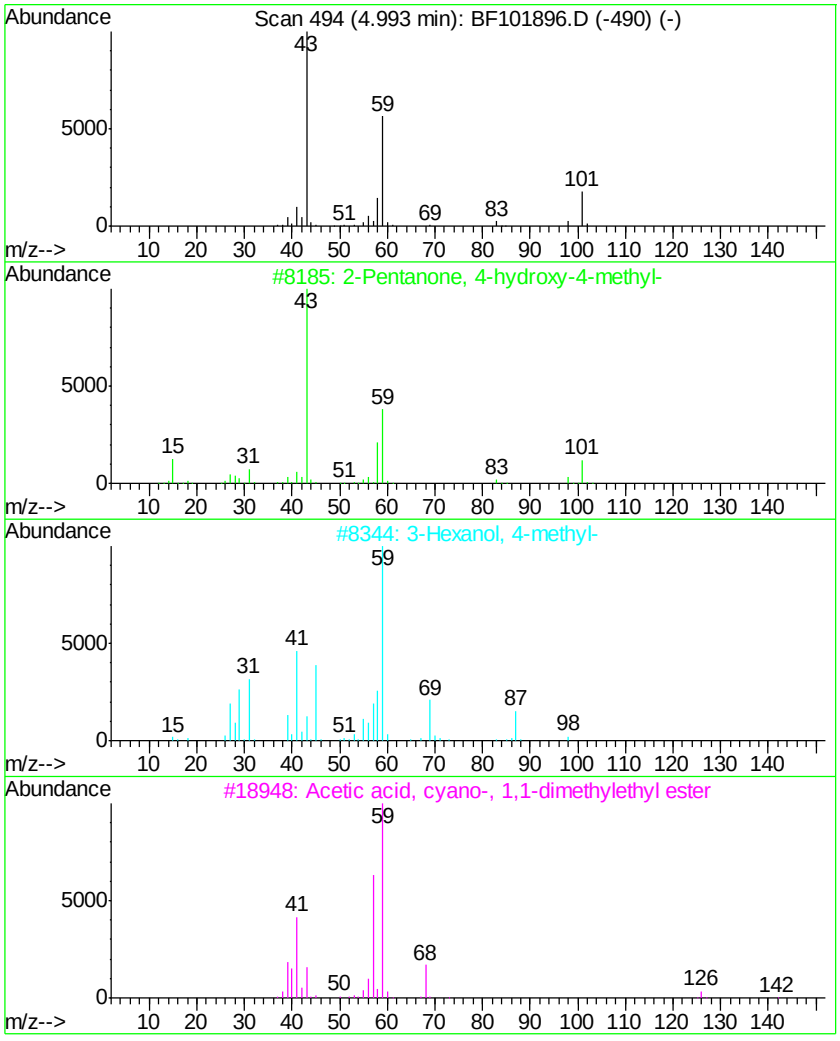
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

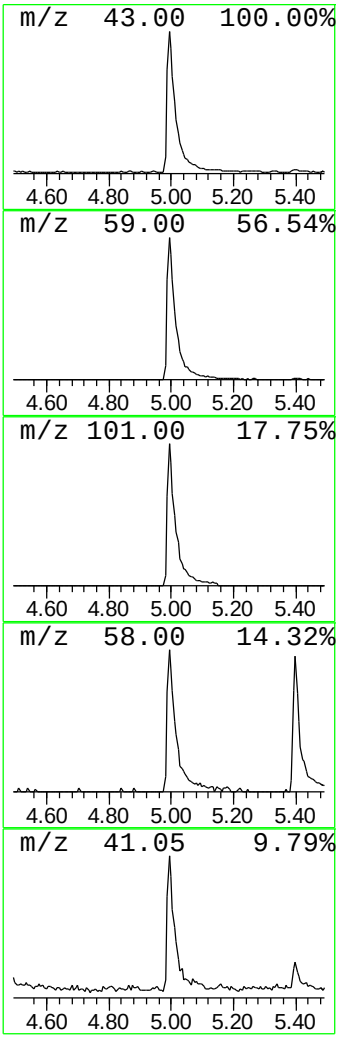
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	10.99 ng	445584	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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

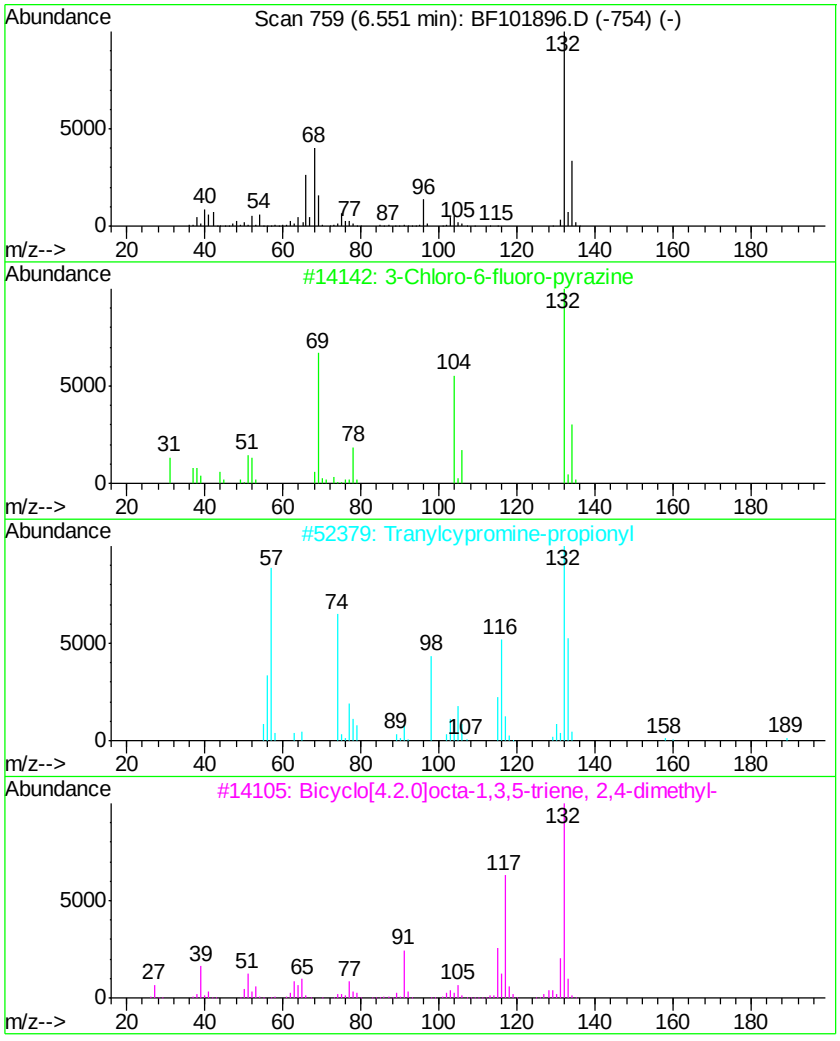
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

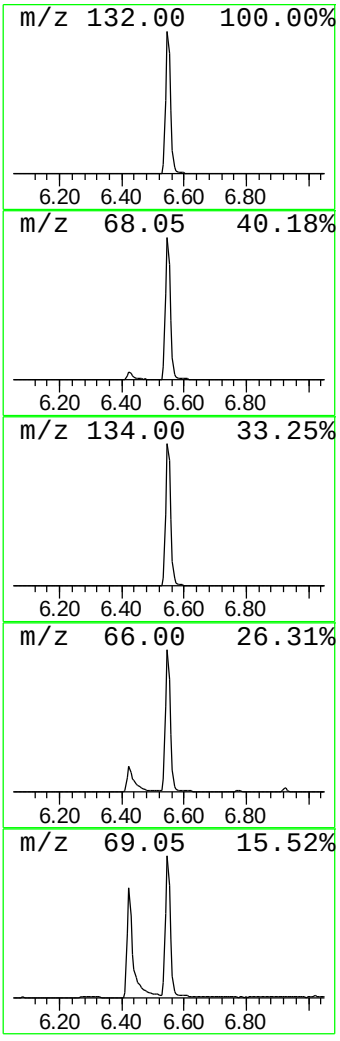
****

Peak Number 2 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.46 ng	3101130	1,4-Dichlorobenzene-d4	6.77

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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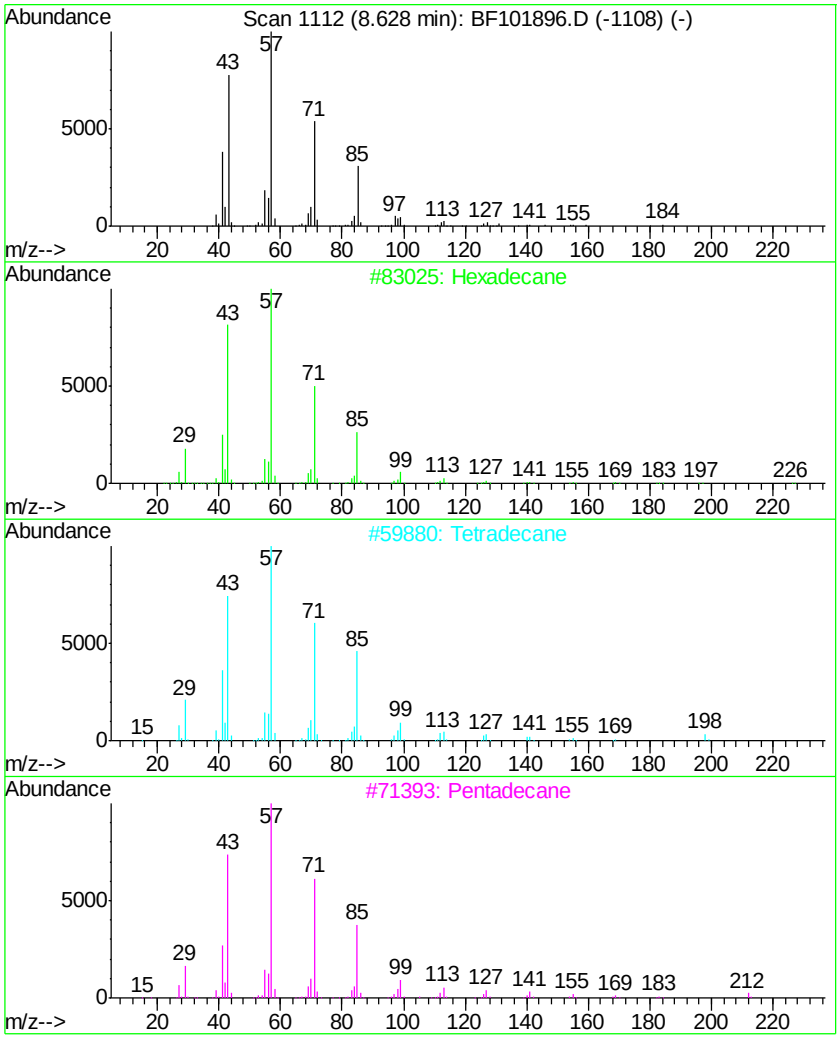
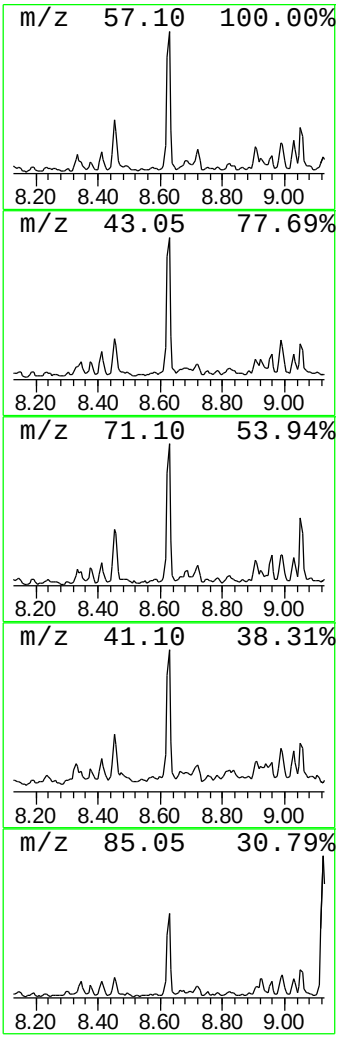
Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	9.71 ng	474253	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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
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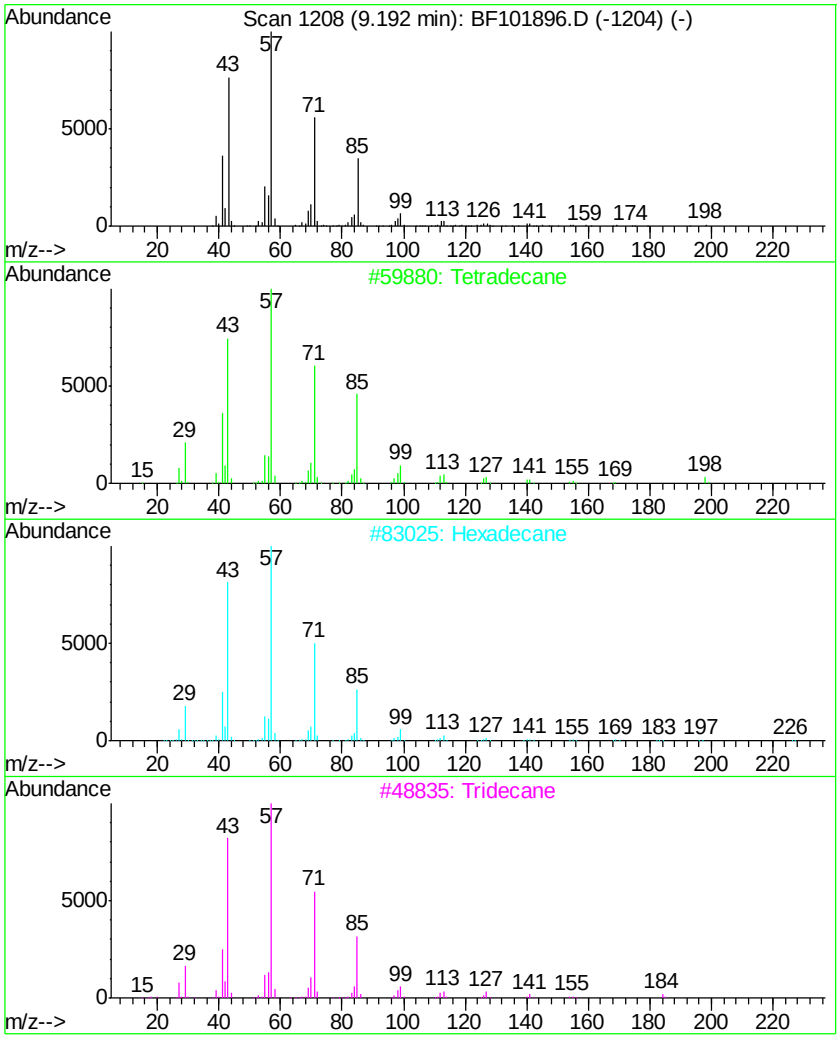
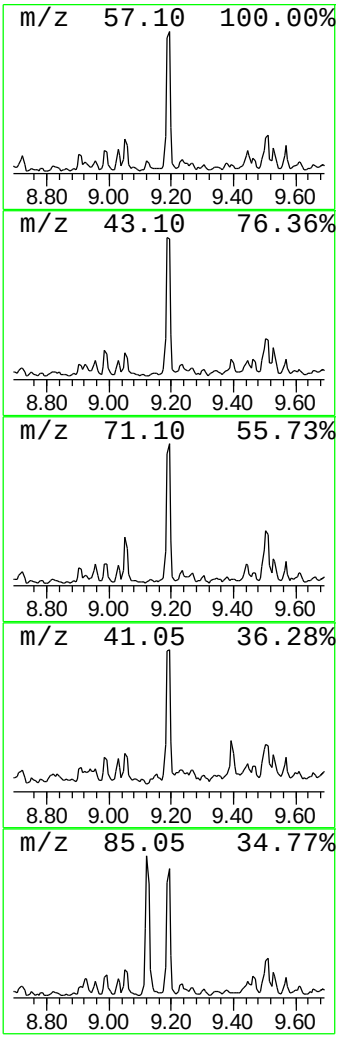
Peak Number 5 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	17.88 ng	720632	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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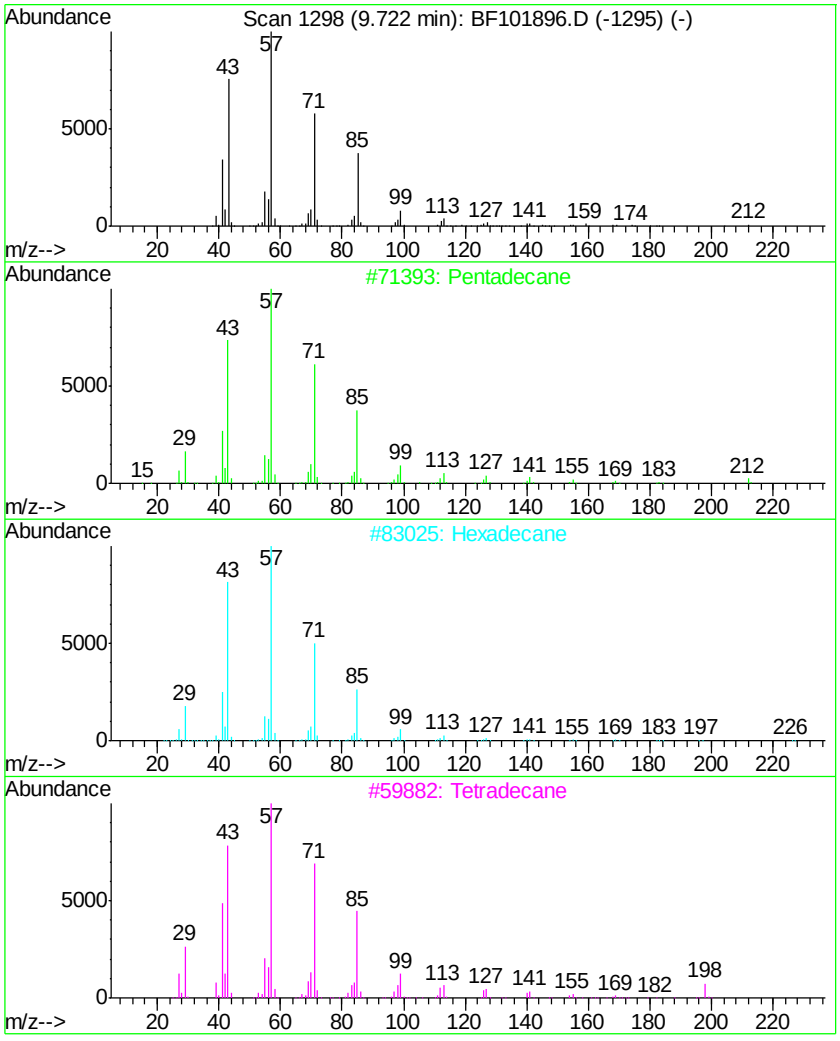
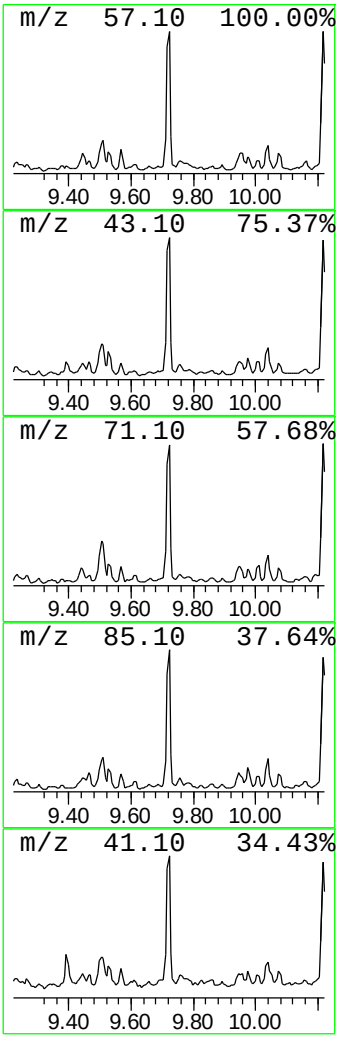
Peak Number 6 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	18.07 ng	728581	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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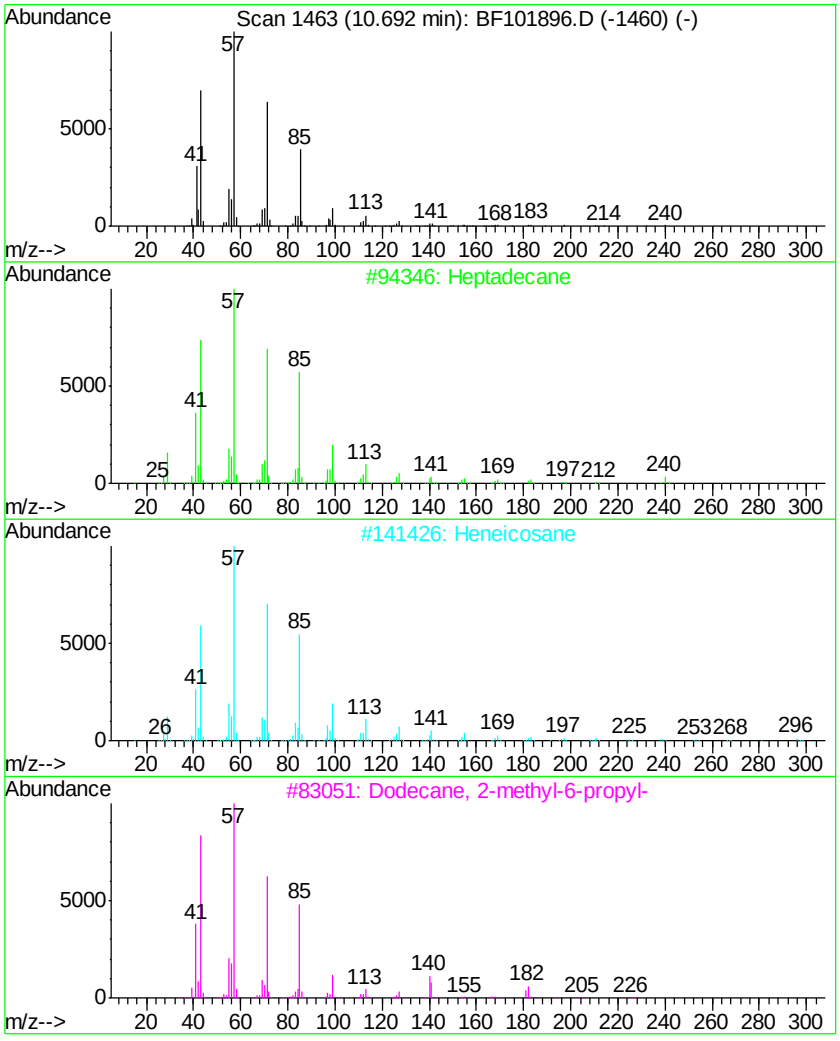
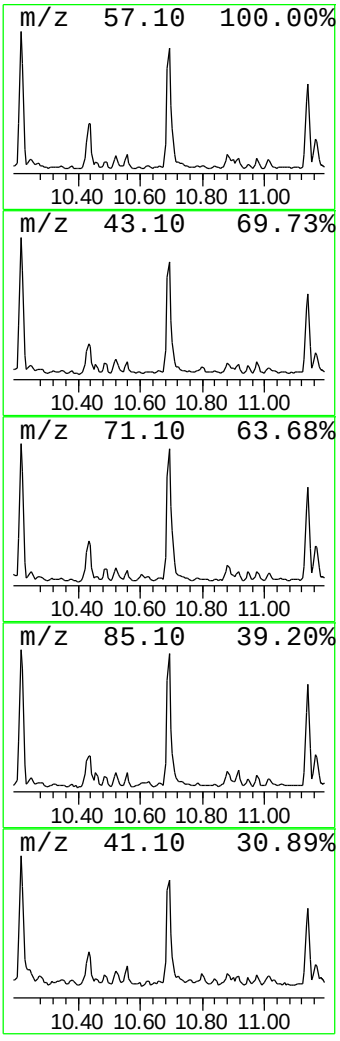
Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	21.80 ng	818509	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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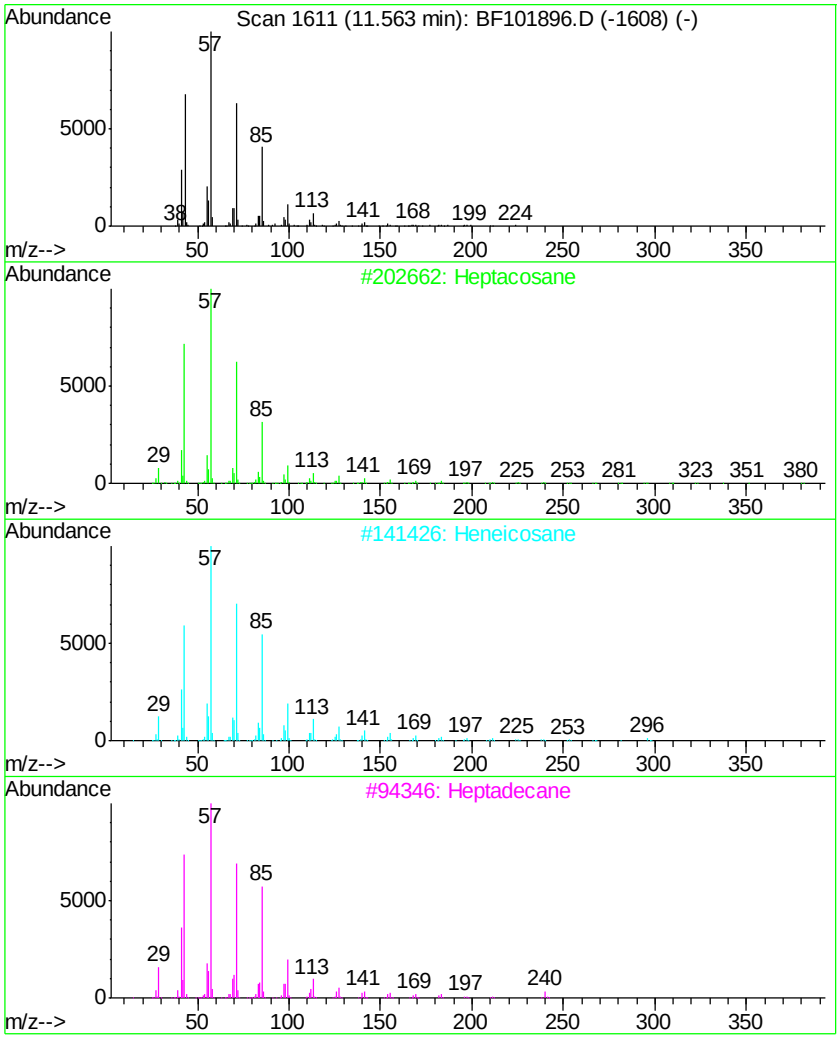
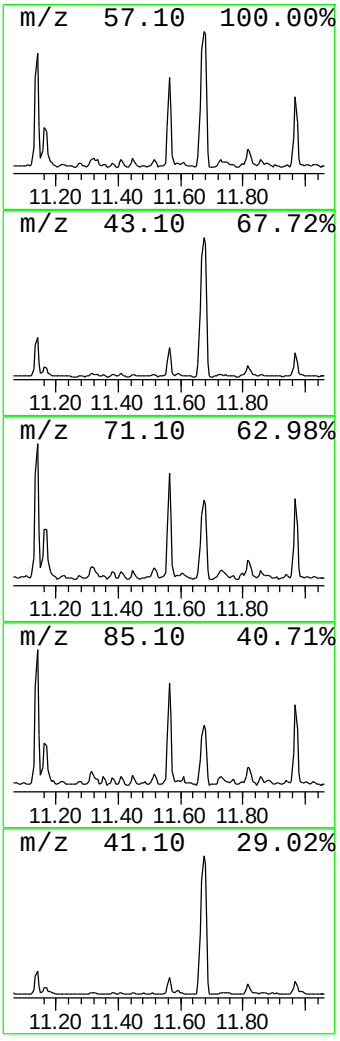
Peak Number 10 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	9.54 ng	358194	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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

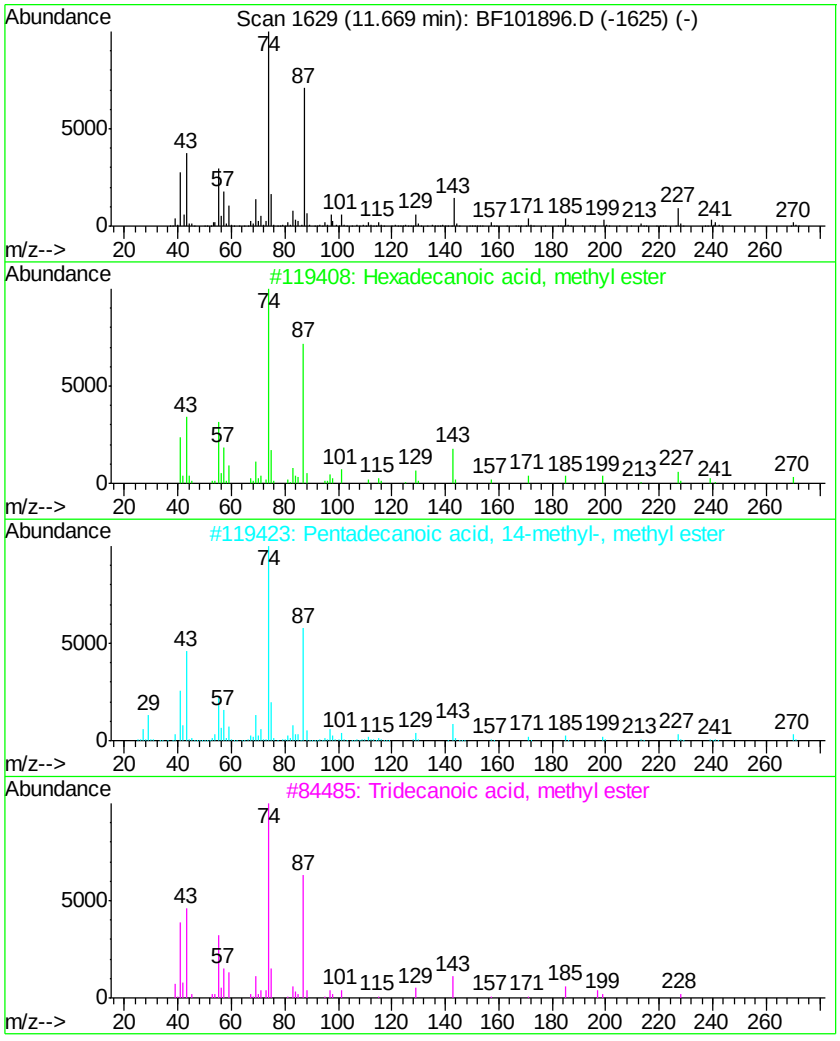
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

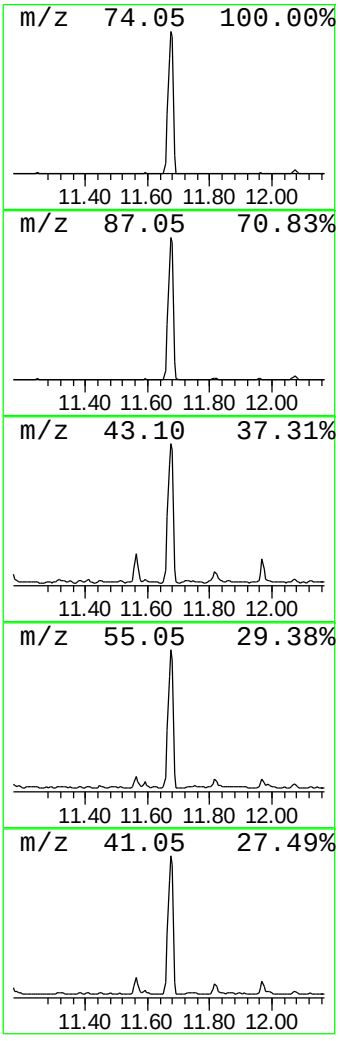
****

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	142.14 ng	5337060	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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

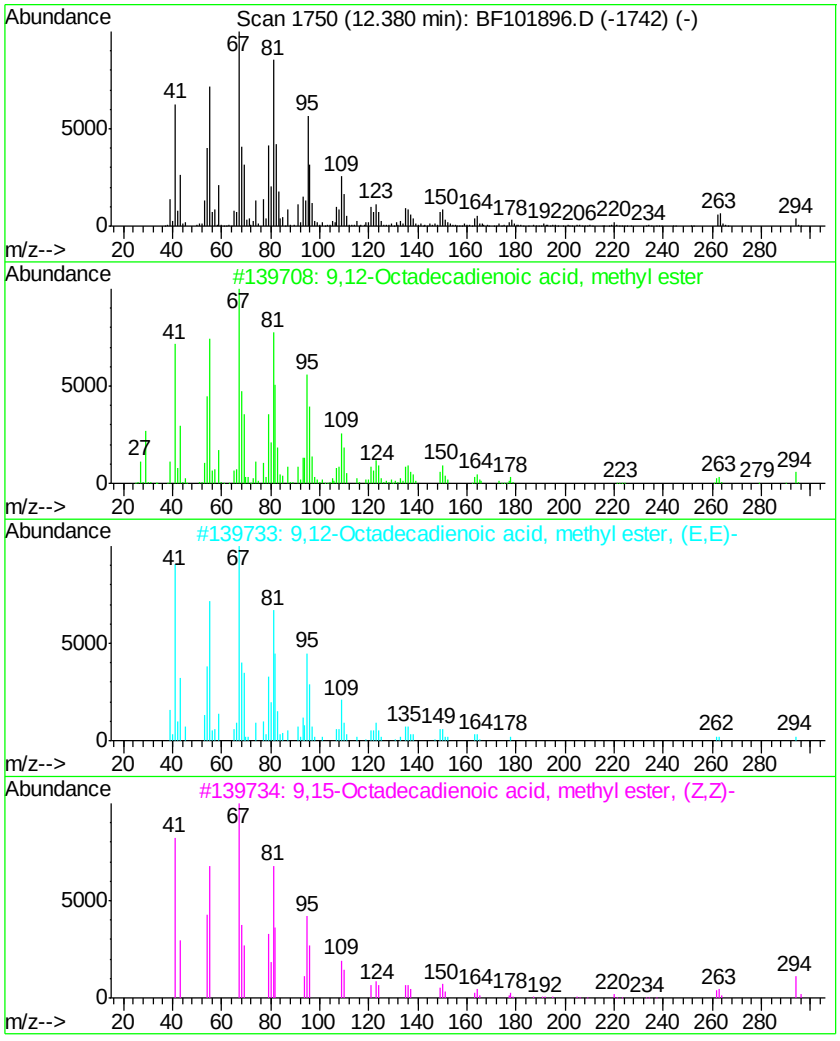
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

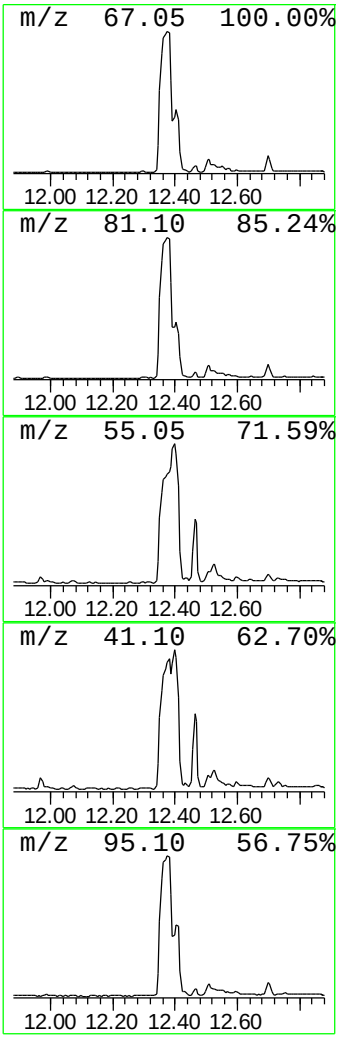
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	291.34 ng	10939500	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





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Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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

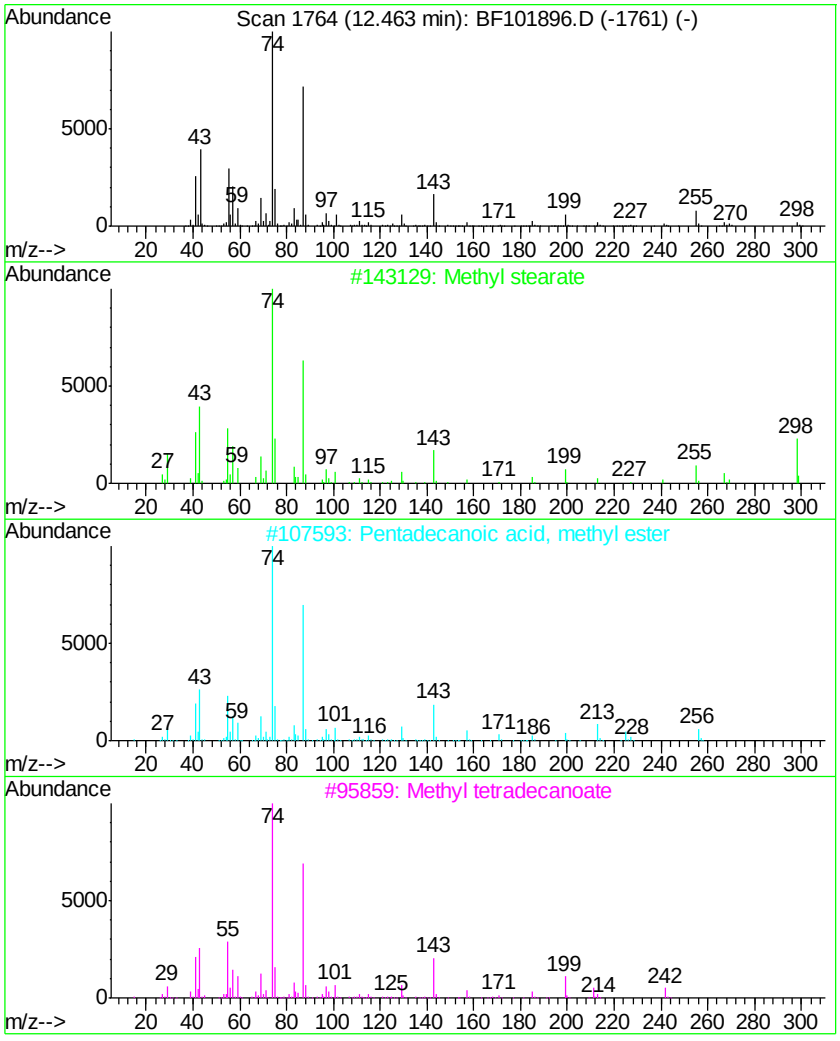
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

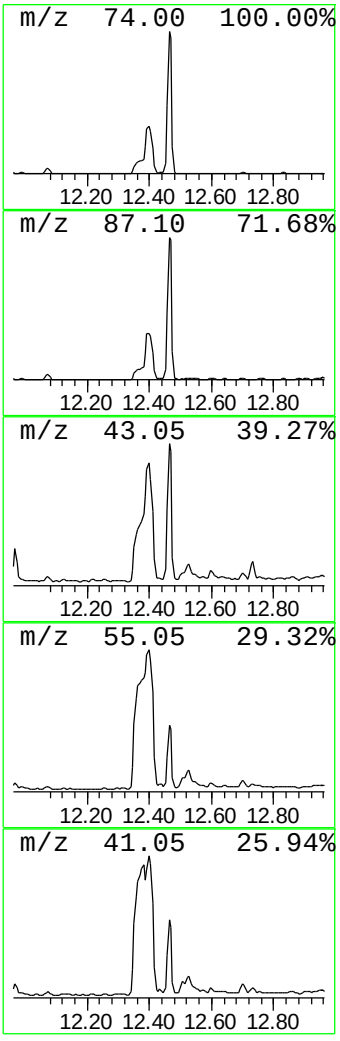
****

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	74.03 ng	2779710	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91





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Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
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Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

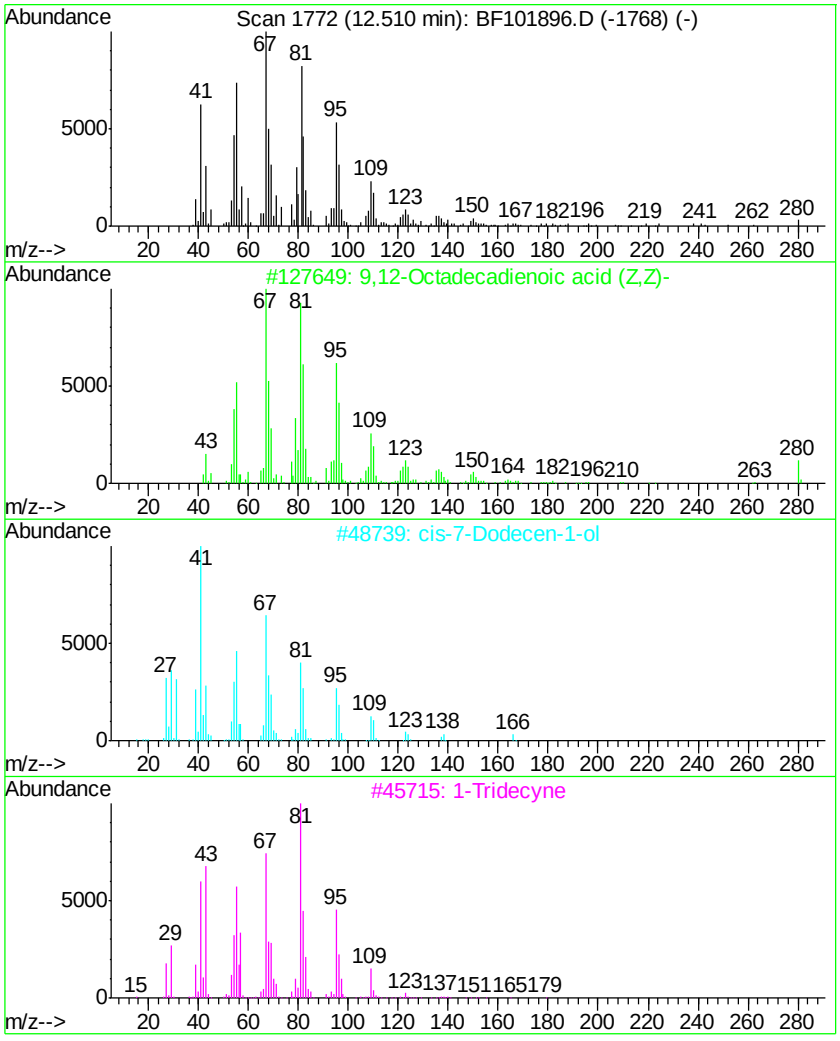
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

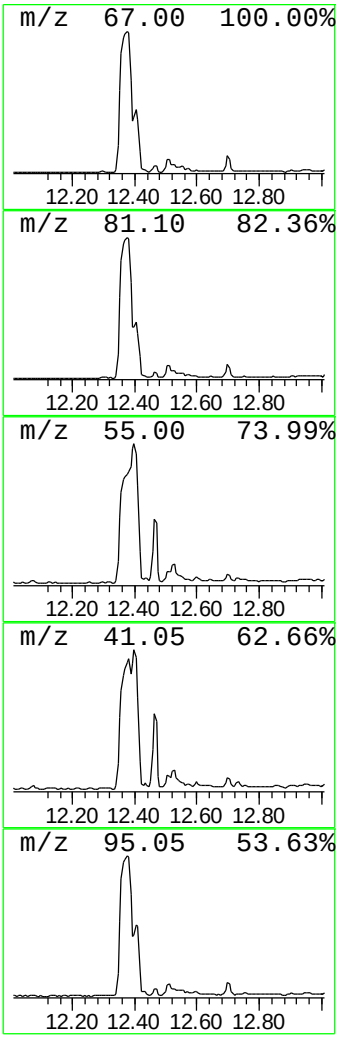
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	11.41 ng	428296	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	90
3	1-Tridecyne	180	C13H24	026186-02-7	80
4	1,11-Dodecadiene	166	C12H22	005876-87-9	76
5	7-Hexadecyne	222	C16H30	074685-28-2	72





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Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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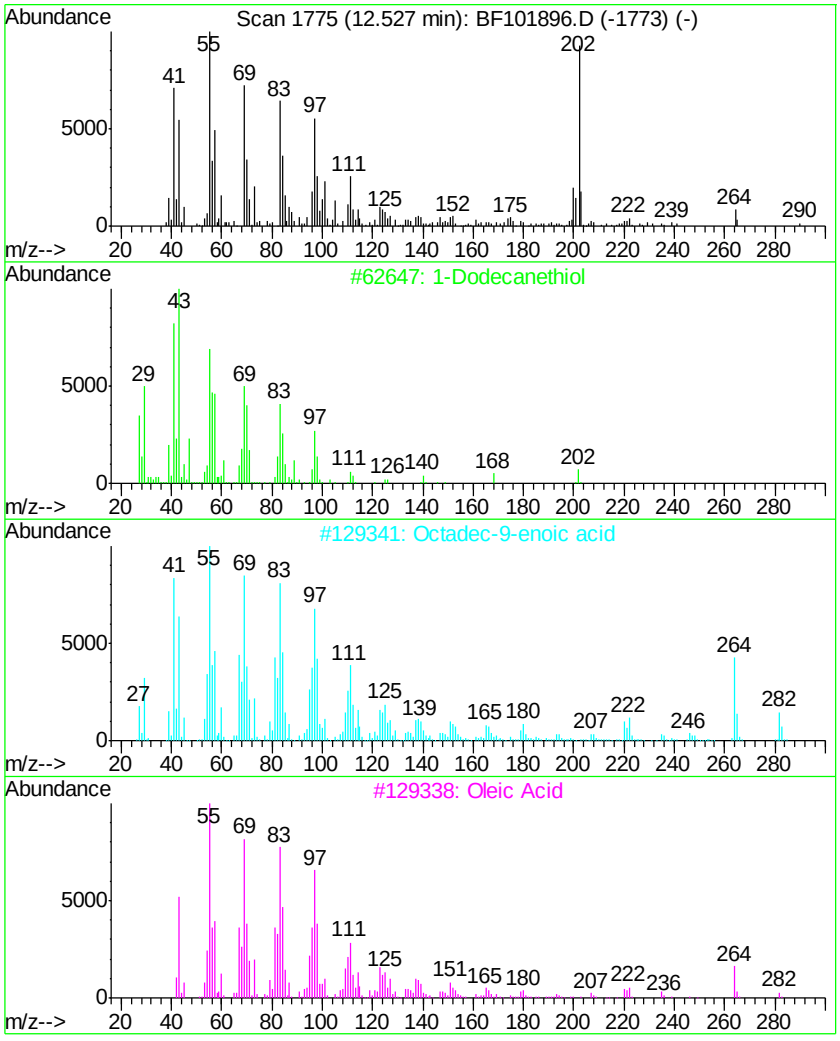
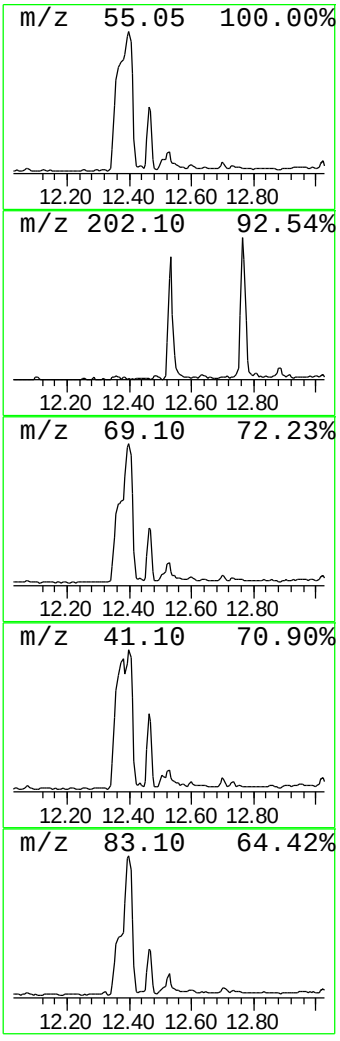
Peak Number 15 1-Dodecanethiol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	20.42 ng	766819	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	70
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	46
3	Oleic Acid	282	C18H34O2	000112-80-1	46
4	Fluoranthene	202	C16H10	000206-44-0	38
5	Pyrene	202	C16H10	000129-00-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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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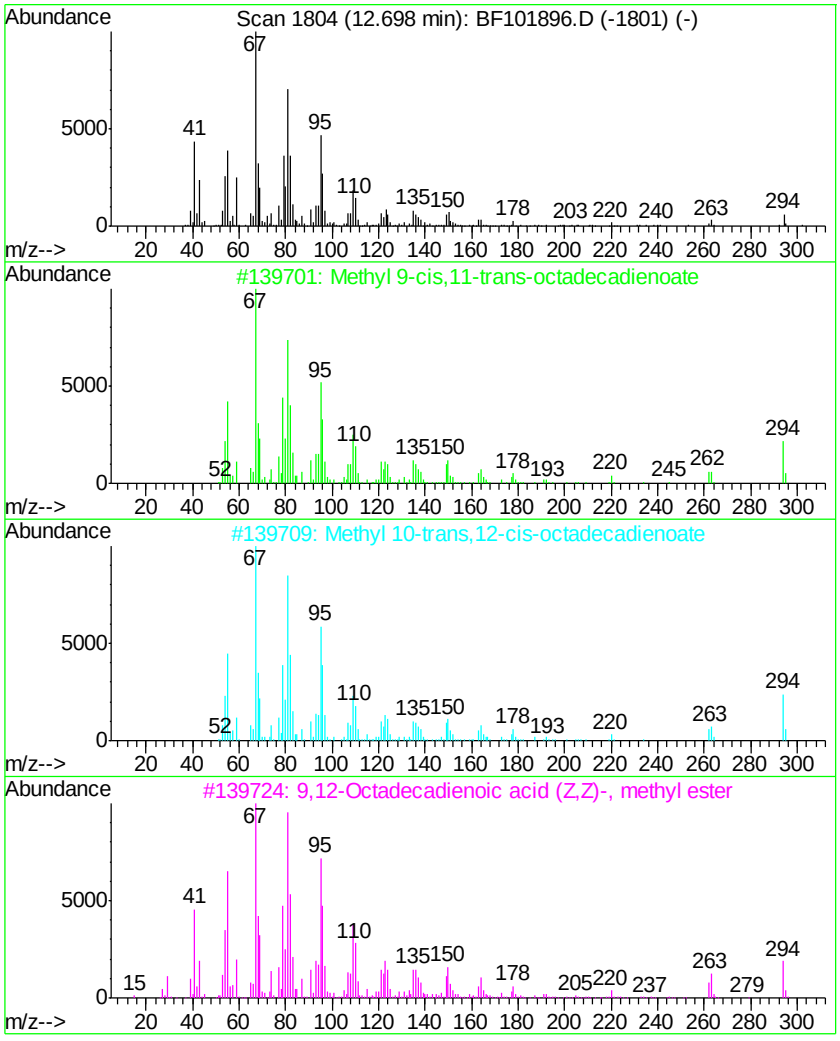
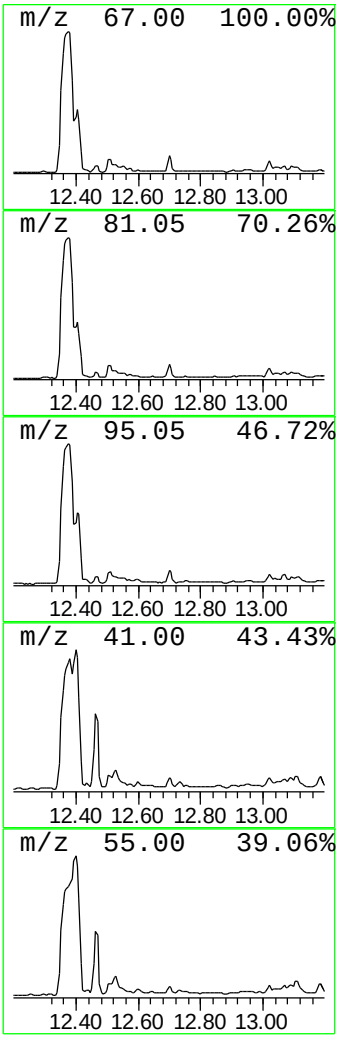
Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	8.81 ng	365837	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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
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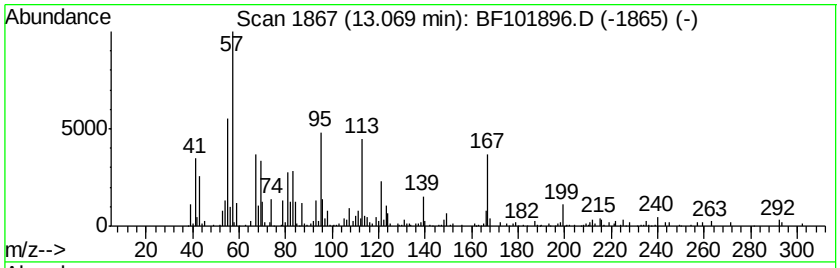
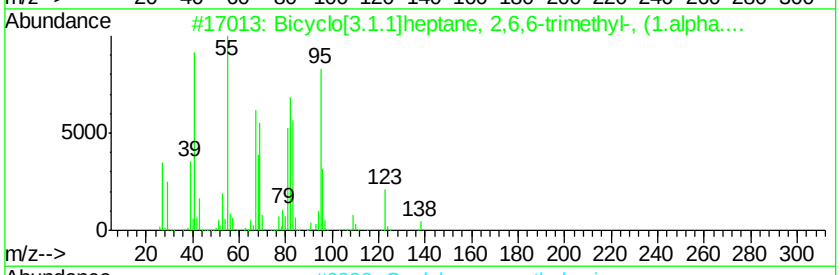
****

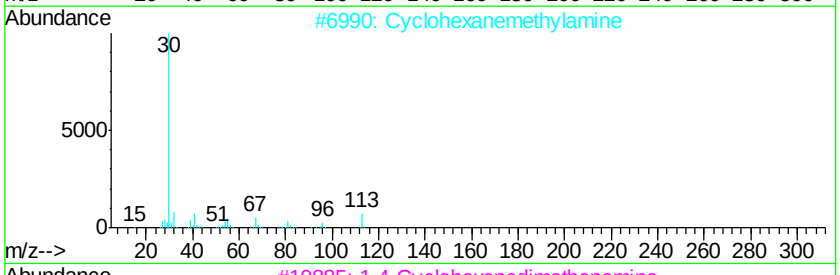
Peak Number 17 unknown13.07 Concentration Rank 19

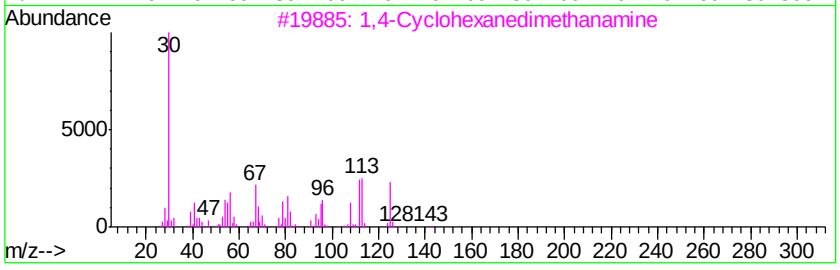
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	8.95 ng	371524	Chrysene-d12	13.96

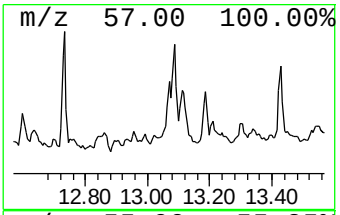
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	20
2	Cyclohexanemethylamine	113	C7H15N	003218-02-8	14
3	1,4-Cyclohexanedimethanamine	142	C8H18N2	002549-93-1	12
4	4(1H)-Oxopyridine-1-carboxylic a...	167	C8H9NO3	057330-83-3	10
5	2-Butene, 1-isothiocyanato-	113	C5H7NS	002253-93-2	10

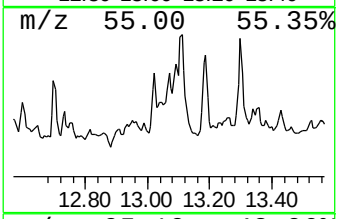


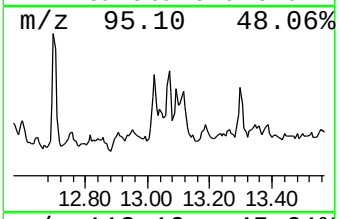


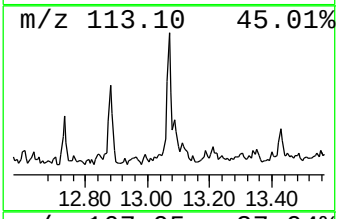


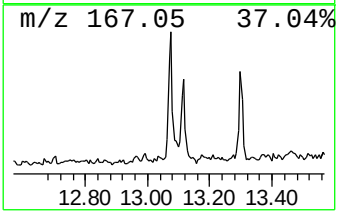












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Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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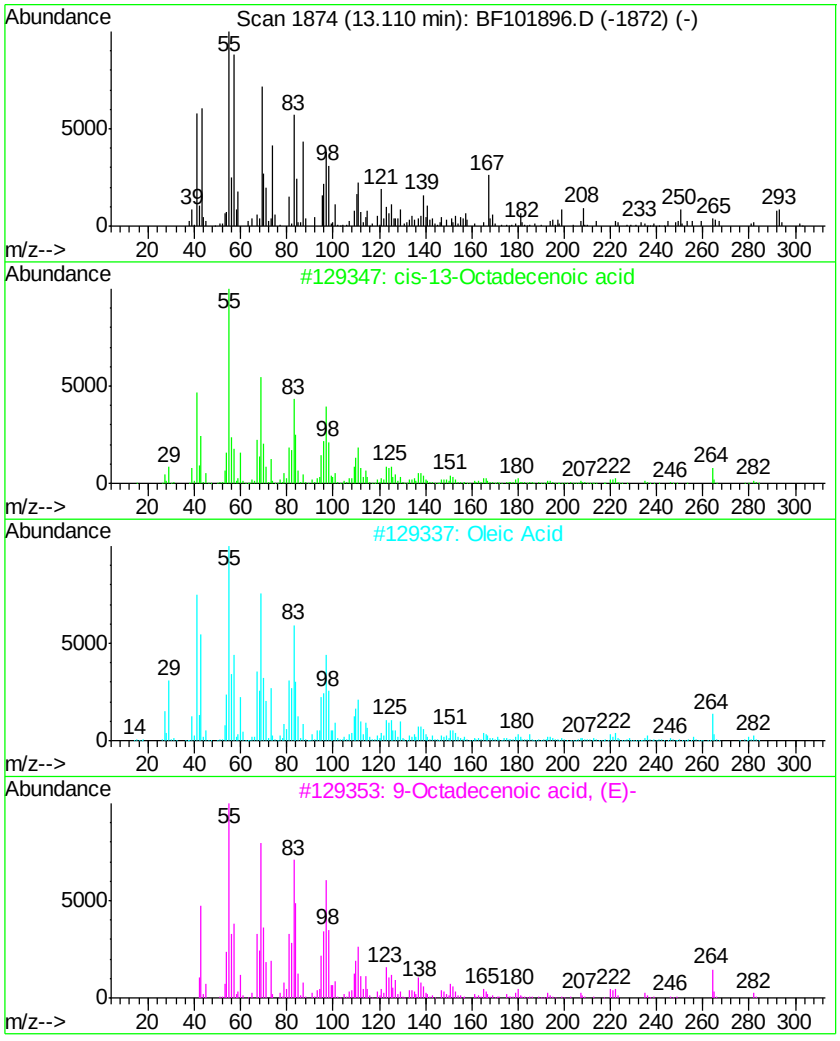
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

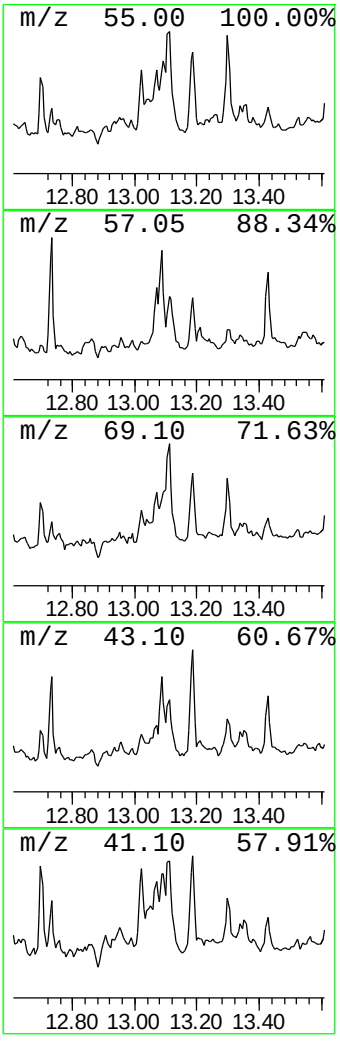
****

Peak Number 18 cis-13-Octadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	12.02 ng	499070	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
2	Oleic Acid	282	C18H34O2	000112-80-1	70
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	60
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	58





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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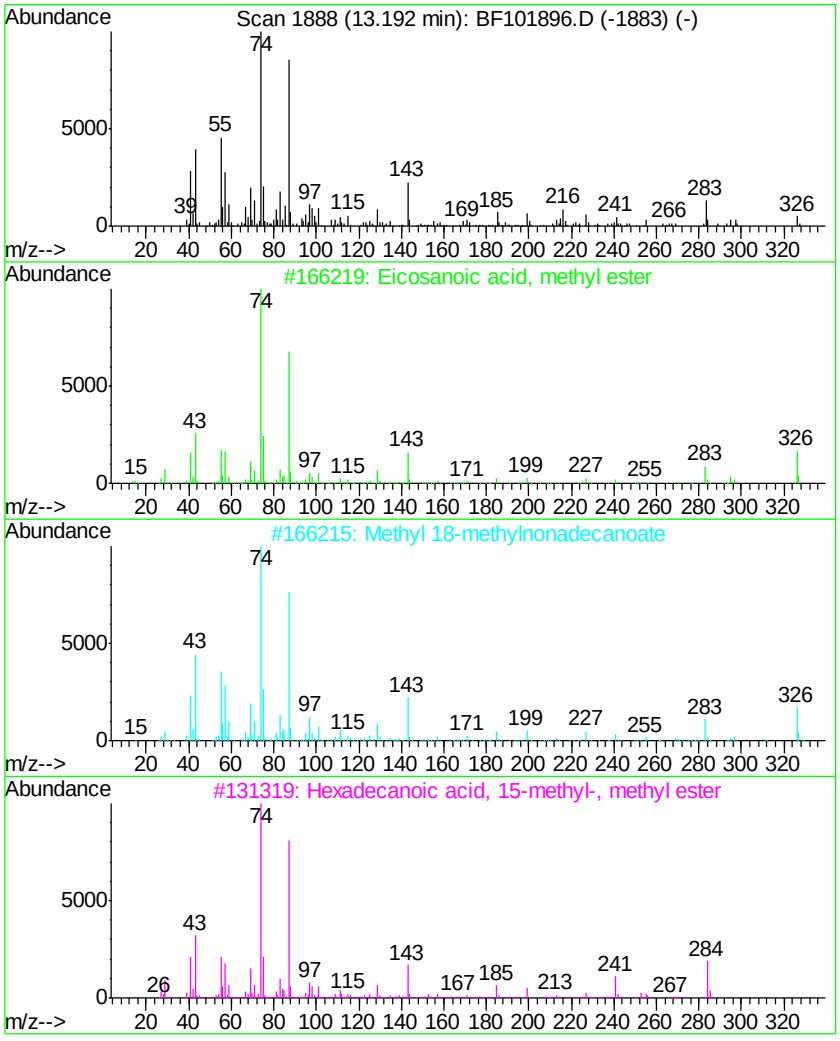
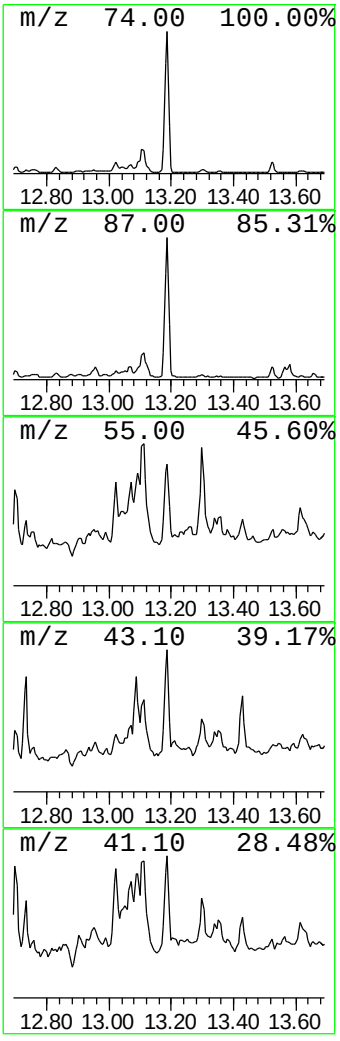
****

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	11.36 ng	471680	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	96
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Methyl stearate	298	C19H38O2	000112-61-8	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010318-E

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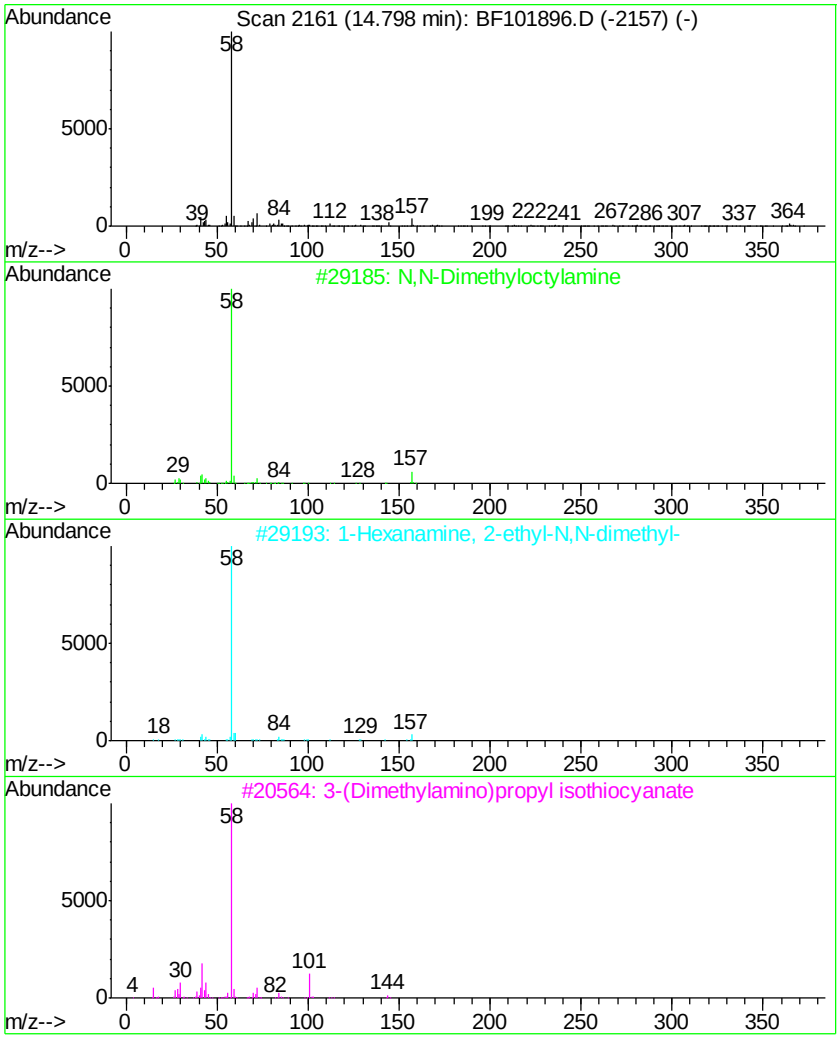
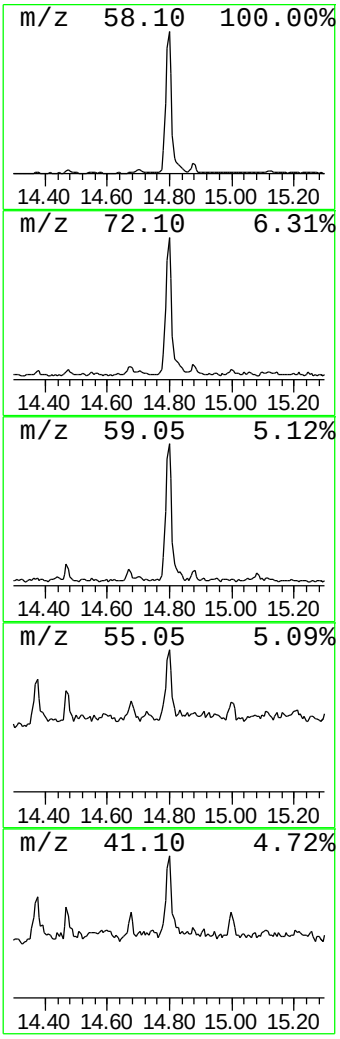
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	30.23 ng	779320	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BF101896.D
Acq On : 4 Jan 2018 17:41
Operator : SJ/JU
Sample : J1012-09
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	11.0	ng	445584	1	6.77	811189	20.0
unknown6.55	6.55	76.5	ng	3101130	1	6.77	811189	20.0
Hexadecane	8.63	9.7	ng	474253	2	8.05	976567	20.0
Tetradecane	9.19	17.9	ng	720632	3	9.80	806269	20.0
Pentadecane	9.72	18.1	ng	728581	3	9.80	806269	20.0
Heptadecane	10.69	21.8	ng	818509	4	11.30	750979	20.0
Heptacosane	11.56	9.5	ng	358194	4	11.30	750979	20.0
Hexadecanoic acid...	11.67	142.1	ng	5337060	4	11.30	750979	20.0
9,12-Octadecadien...	12.38	291.3	ng	10939500	4	11.30	750979	20.0
Methyl stearate	12.46	74.0	ng	2779710	4	11.30	750979	20.0
9,12-Octadecadien...	12.51	11.4	ng	428296	4	11.30	750979	20.0
1-Dodecanethiol	12.53	20.4	ng	766819	4	11.30	750979	20.0
Methyl 9-cis,11-t...	12.70	8.8	ng	365837	5	13.96	830630	20.0
unknown13.07	13.07	8.9	ng	371524	5	13.96	830630	20.0
cis-13-Octadeceno...	13.11	12.0	ng	499070	5	13.96	830630	20.0
Eicosanoic acid, ...	13.19	11.4	ng	471680	5	13.96	830630	20.0
N,N-Dimethyloctyl...	14.80	30.2	ng	779320	6	15.43	515657	20.0