LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	580	rBV	265119	653164	5.93%	1.754%
2	6.440	737	740	757	rBV	275169	720151	6.54%	1.934%
3	6.557	757	760	764	rVV	526574	777459	7.06%	2.088%
4	6.587	764	765	772	rVB	191088	138577	1.26%	0.372%
5	6.769	793	796	807	rBV	743424	821402	7.45%	2.206%
6	6.928	820	823	830	rBV	482335	530252	4.81%	1.424%
7	7.140	856	859	871	rVB4	58755	112624	1.02%	0.302%
8	7.351	892	895	902	rVV	553136	570306	5.18%	1.532%
9	7.722	952	958	961	rBV3	91068	121672	1.10%	0.327%
10	7.787	966	969	972	rVV	163401	157341	1.43%	0.423%
11	8.016	1005	1008	1011	rBV	554341	474913	4.31%	1.276%
12	8.051	1011	1014	1019	rVV	910210	950490	8.63%	2.553%
13	8.092	1019	1021	1024	rVV	242667	197747	1.79%	0.531%
14	8.328	1058	1061	1066	rVB4	158458	189227	1.72%	0.508%
15	8.451	1080	1082	1085	rVB	222188	169180	1.54%	0.454%
16	8.551	1095	1099	1101	rBV	139292	130423	1.18%	0.350%
17	8.628	1108	1112	1116	rBV	647906	533058	4.84%	1.432%
18	8.710	1124	1126	1130	rVB2	93926	114552	1.04%	0.308%
19	8.869	1150	1153	1157	rBV3	128763	145098	1.32%	0.390%
20	8.904	1157	1159	1164	rBV4	91299	113988	1.03%	0.306%
21	8.986	1170	1173	1176	rBV	155154	144648	1.31%	0.388%
22	9.051	1182	1184	1187	rVV2	155702	130756	1.19%	0.351%
23	9.122	1193	1196	1200	rBV	704907	649979	5.90%	1.746%
24	9.192	1204	1208	1211	rVV	636740	577527	5.24%	1.551%
25	9.504	1258	1261	1264	rVV3	179035	241795	2.19%	0.649%
26	9.722	1295	1298	1301	rVB	549717	487347	4.42%	1.309%
27	9.804	1309	1312	1317	rVB	762674	762505	6.92%	2.048%
28	10.039	1349	1352	1356	rVV3	102747	119711	1.09%	0.322%
29	10.216	1377	1382	1385	rBV	549988	456179	4.14%	1.225%
30	10.433	1414	1419	1422	rBV	171194	228437	2.07%	0.614%
31	10.610	1446	1449	1460	rBV	206811	295835	2.68%	0.795%
32	10.692	1460	1463	1467	rBV	452693	479831	4.35%	1.289%
33	11.139	1536	1539	1541	rBV	376494	292599	2.66%	0.786%
34	11.163	1541	1543	1550	rVB	121669	135751	1.23%	0.365%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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	1570	rBV	695895	716470	6.50%	1.924%
36	11.328	1570	1571	1578	rVB	167151	147415	1.34%	0.396%
37	11.563	1608	1611	1614	rBV	283730	226924	2.06%	0.609%
38	11.675	1625	1630	1633	rBV	4467752	4717467	42.81%	12.670%
39	11.969	1677	1680	1682	rBV	192979	165230	1.50%	0.444%
40	12.380	1742	1750	1751	rBV2	4910664	11019054	100.00%	29.595%
41	12.463	1761	1764	1768	rVB	2753925	2451855	22.25%	6.585%
42	12.504	1768	1771	1772	rBV	240604	200328	1.82%	0.538%
43	12.527	1772	1775	1781	rVB2	382355	543776	4.93%	1.460%
44	12.698	1801	1804	1807	rBV	184835	162691	1.48%	0.437%
45	12.733	1807	1810	1812	rVV	116603	119216	1.08%	0.320%
46	12.763	1812	1815	1821	rVB	157529	175525	1.59%	0.471%
47	12.880	1832	1835	1838	rBV	553635	472263	4.29%	1.268%
48	13.063	1861	1866	1868	rBV4	123874	201892	1.83%	0.542%
49	13.186	1883	1887	1890	rBV	359946	351841	3.19%	0.945%
50	13.621	1958	1961	1965	rVB3	92171	123597	1.12%	0.332%
51	13.851	1997	2000	2004	rBV	366298	301362	2.73%	0.809%
52	13.957	2014	2018	2021	rBV	801039	839362	7.62%	2.254%
53	14.374	2085	2089	2095	rBV2	138522	200836	1.82%	0.539%
54	14.468	2102	2105	2108	rBV	137841	129180	1.17%	0.347%
55	14.798	2156	2161	2171	rBV	454526	616878	5.60%	1.657%
56	14.998	2192	2195	2204	rVB2	126556	190549	1.73%	0.512%
57	15.427	2264	2268	2275	rVB	398103	534623	4.85%	1.436%

Sum of corrected areas: 37232858

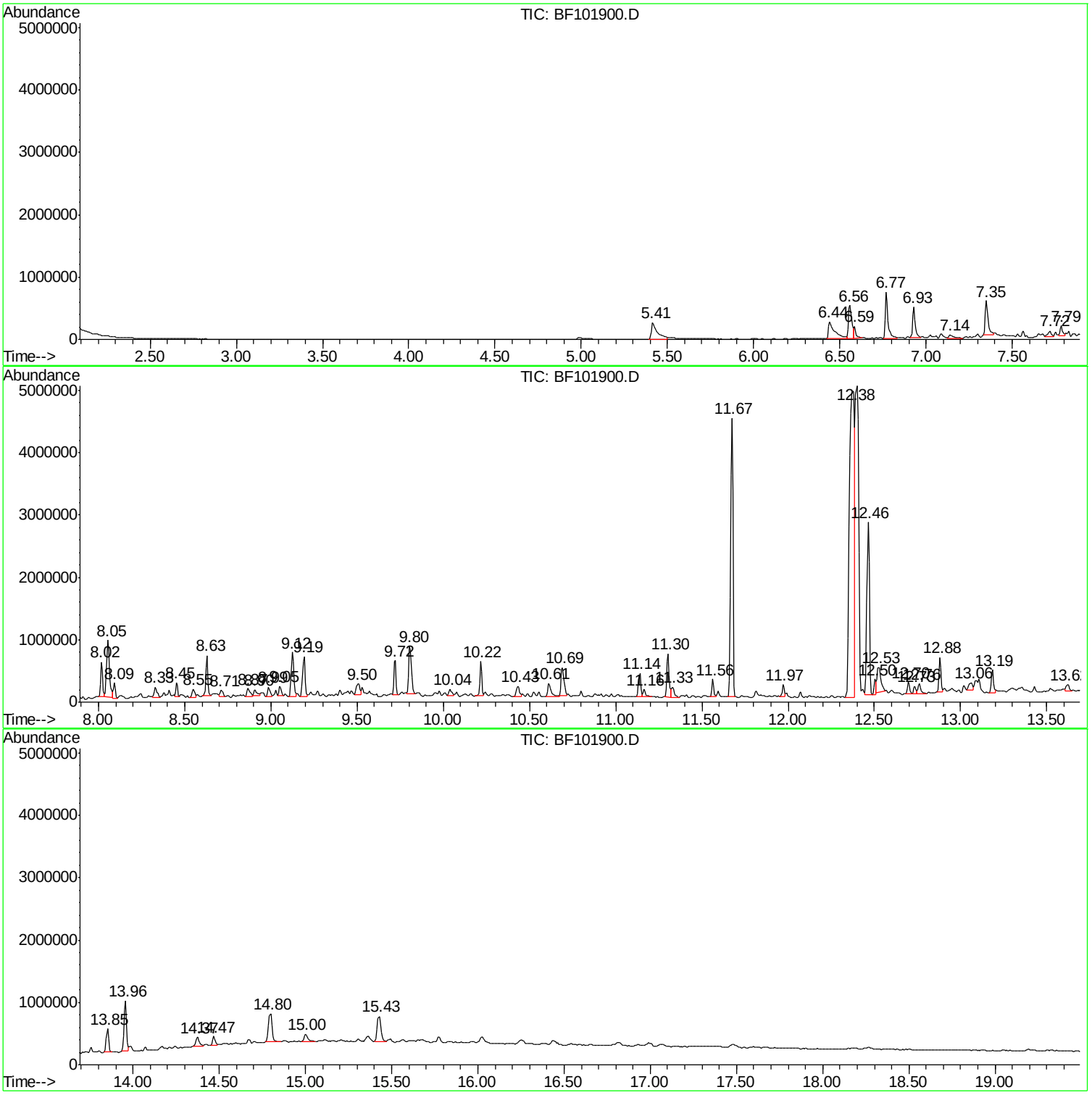
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-010318-D

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

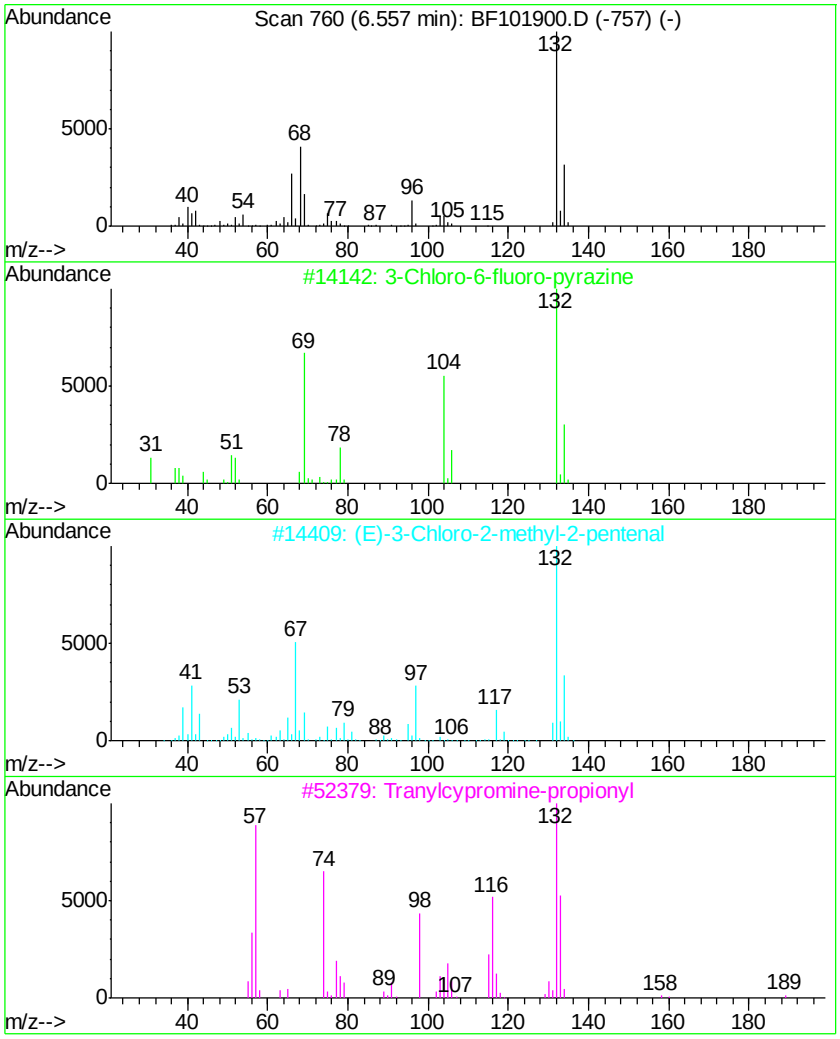
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

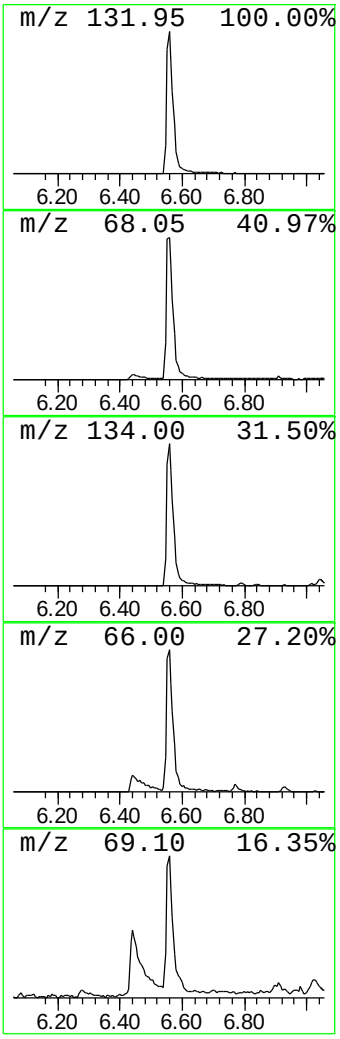
****

Peak Number 1 unknown6.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	18.93 ng	777459	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

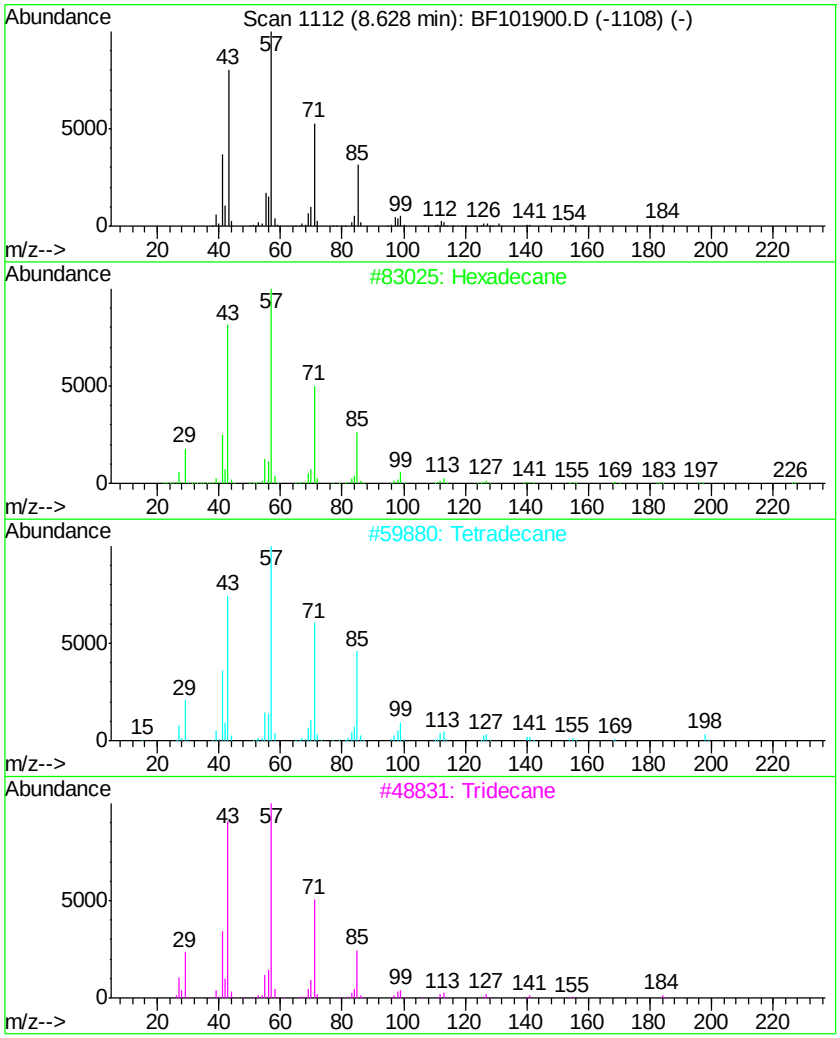
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

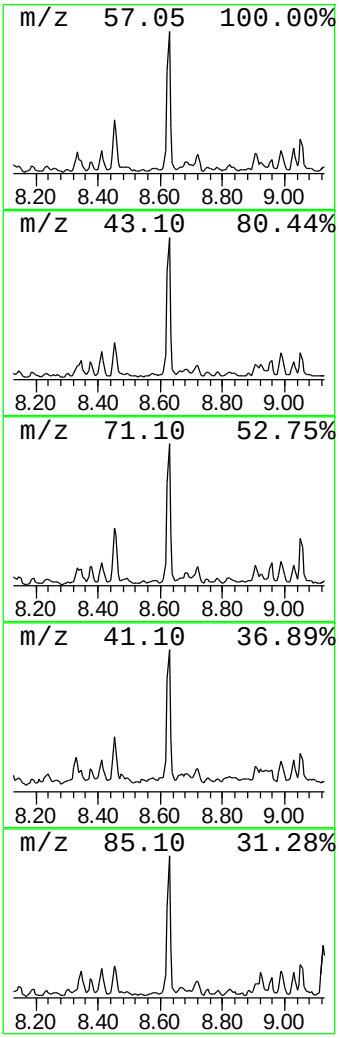
****

Peak Number 3 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	11.22 ng	533058	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	Tridecane	184	C13H28	000629-50-5	87
4	Pentadecane	212	C15H32	000629-62-9	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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

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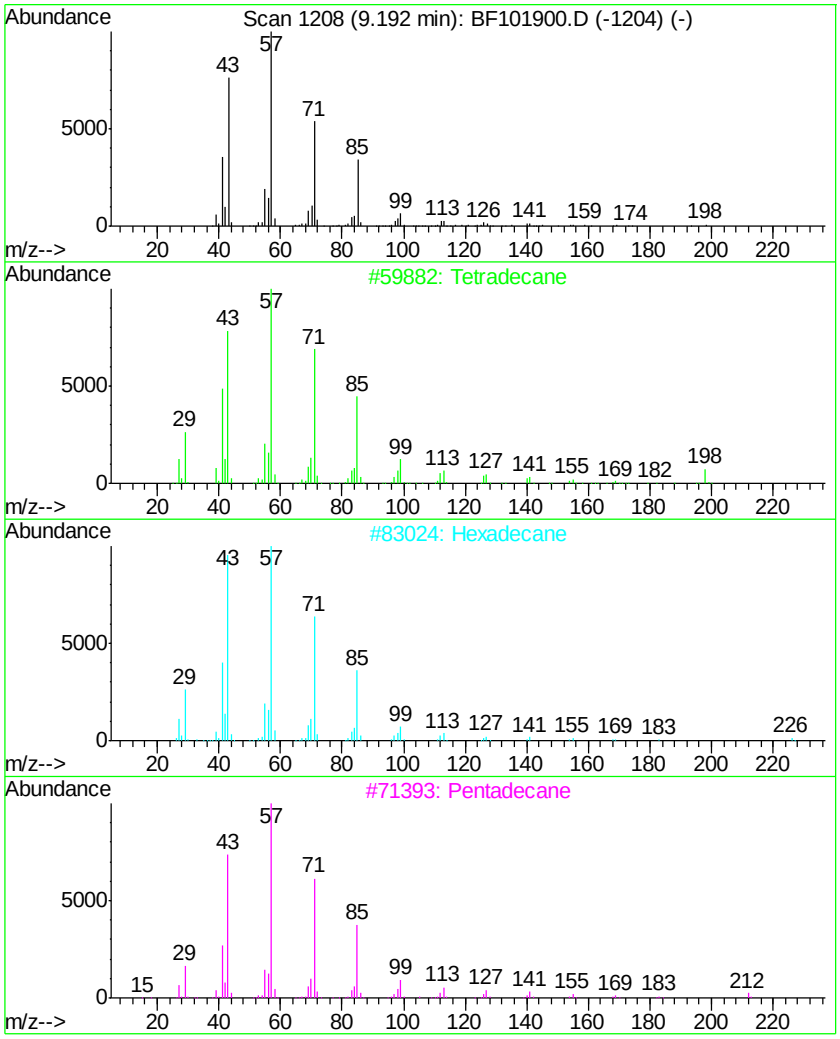
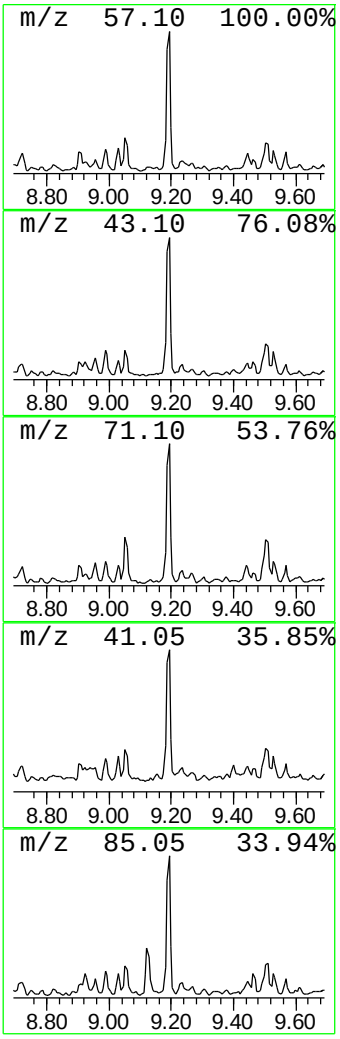
Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	15.15 ng	577527	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	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

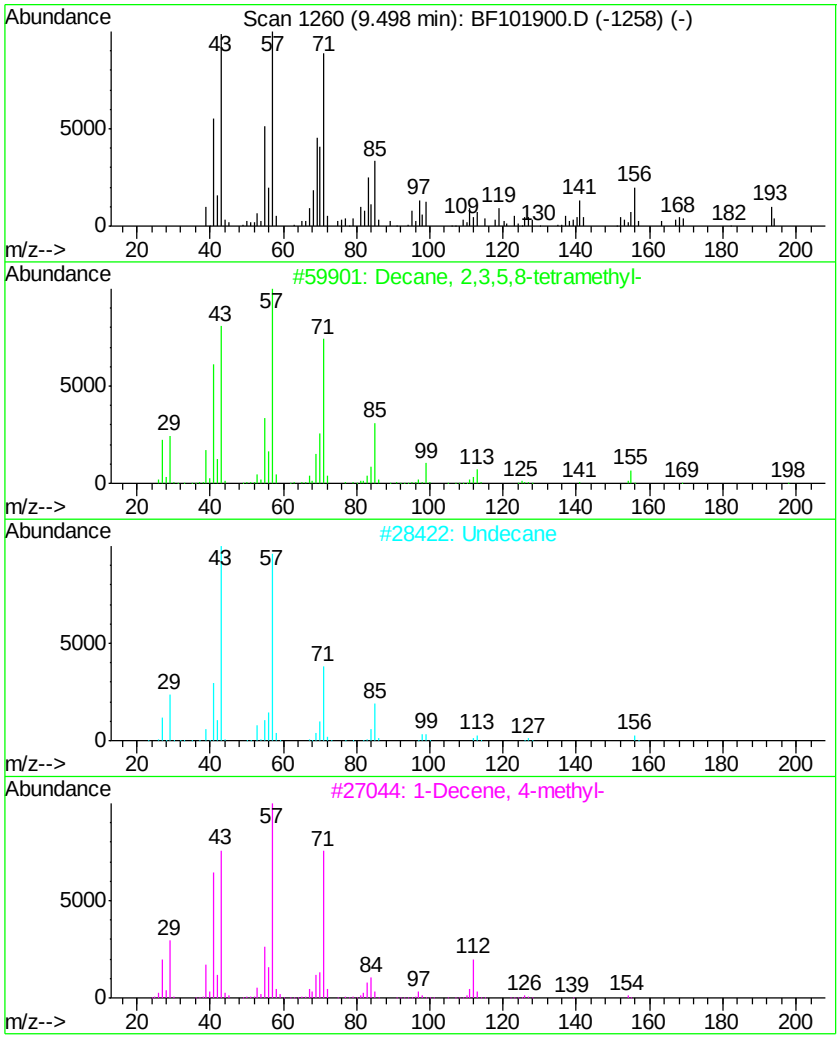
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

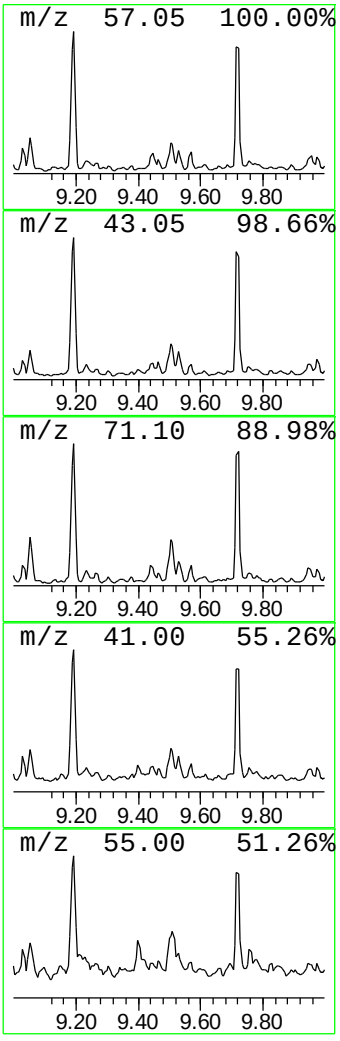
****

Peak Number 5 Decane, 2,3,5,8-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	6.34 ng	241795	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	86
2	Undecane	156	C11H24	001120-21-4	58
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	58
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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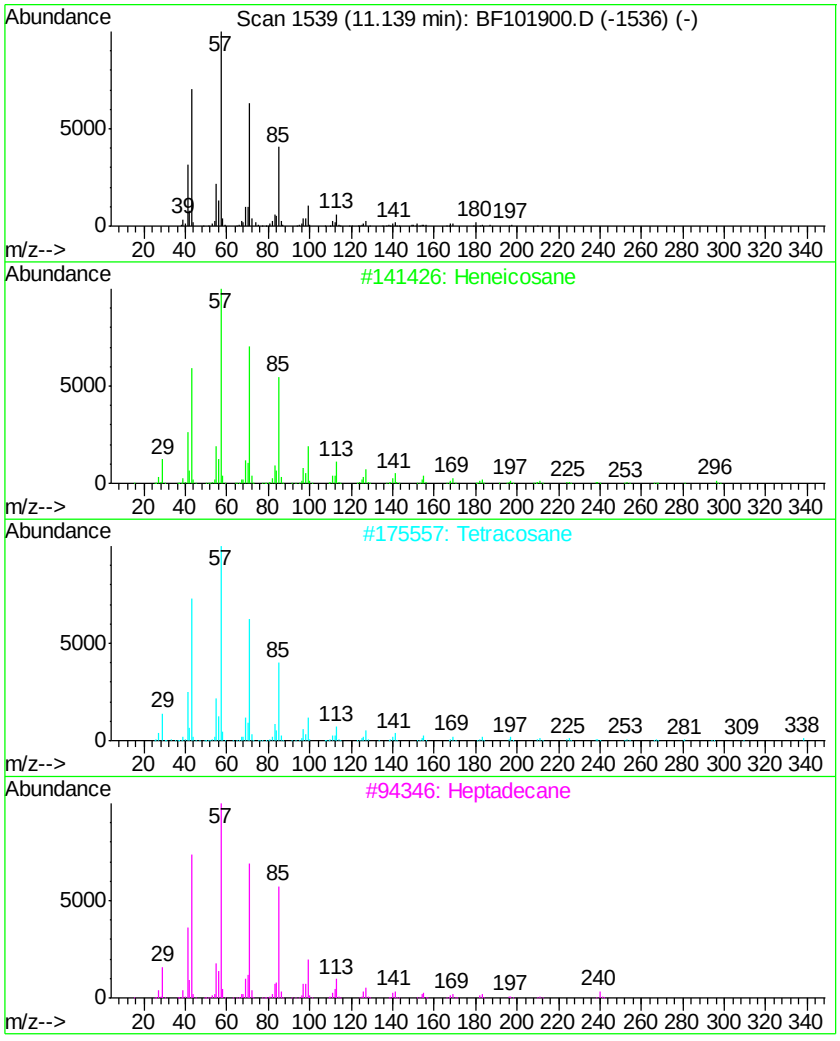
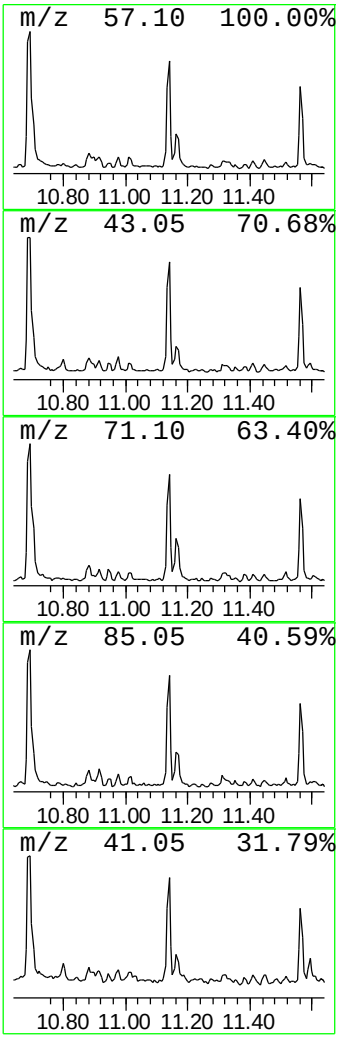
Peak Number 10 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	8.17 ng	292599	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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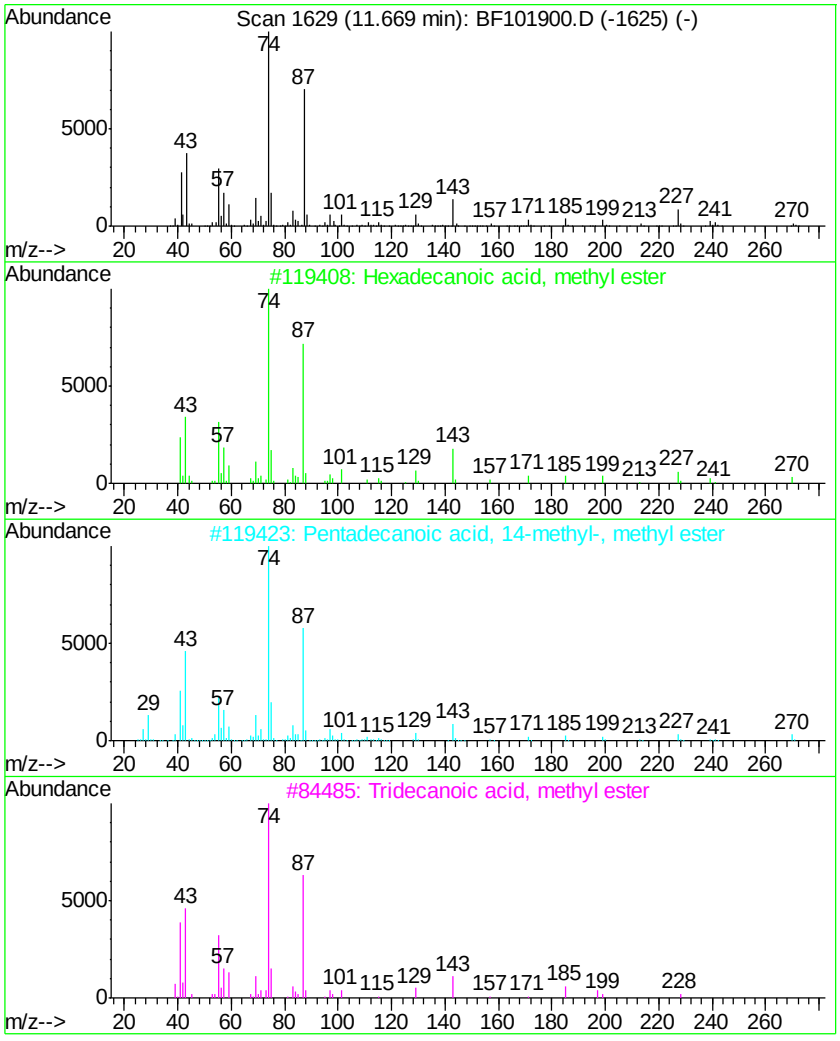
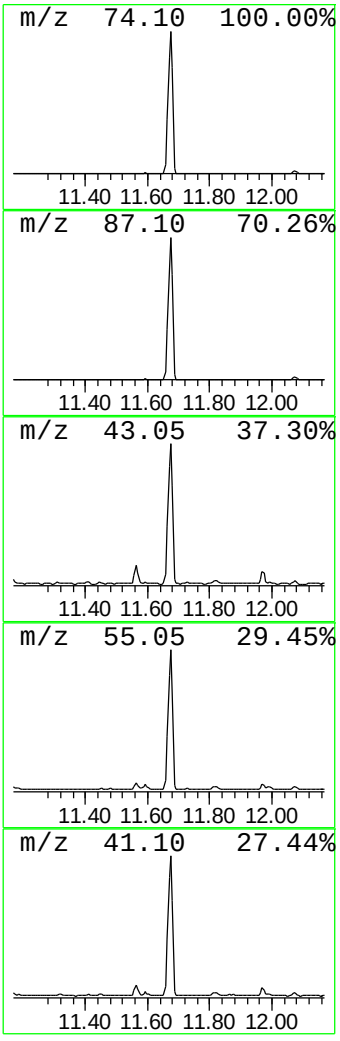
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	131.69 ng	4717470	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	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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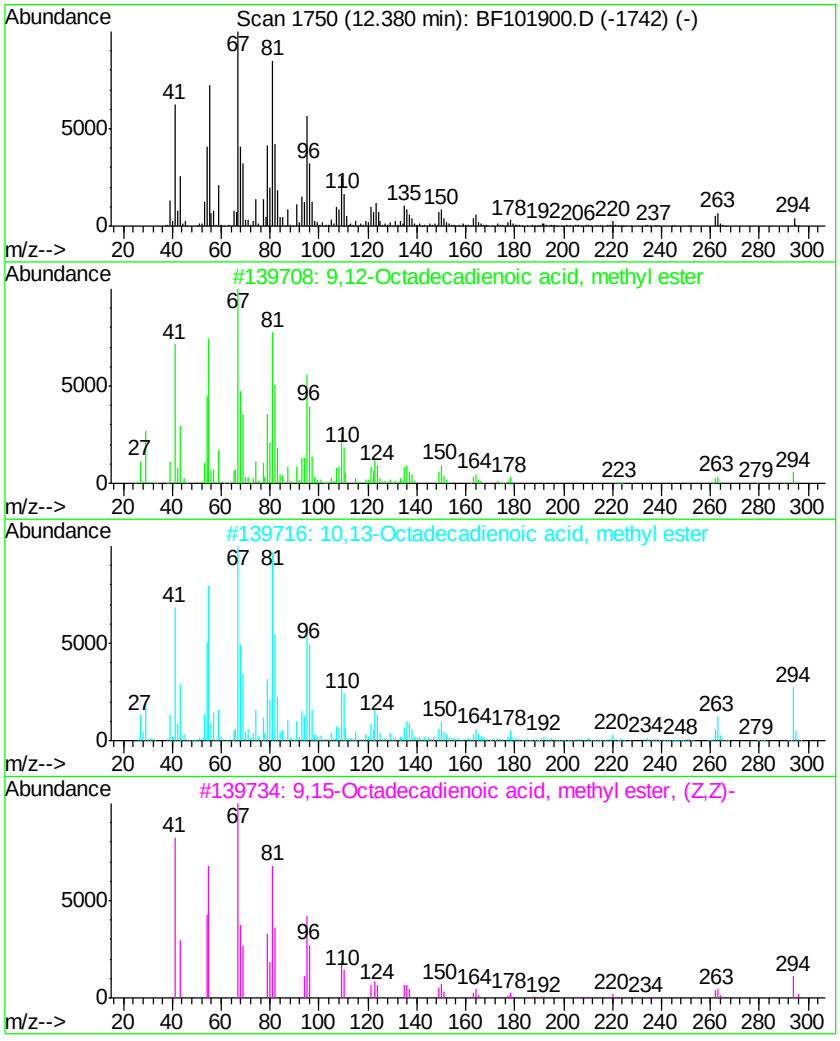
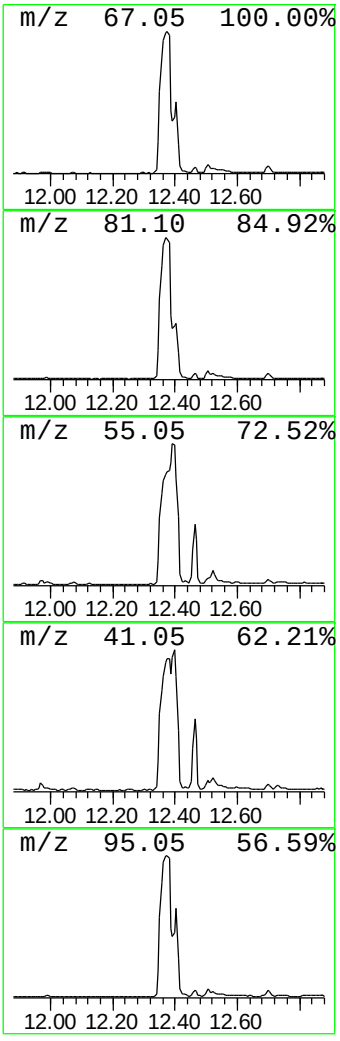
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	307.59 ng	11019100	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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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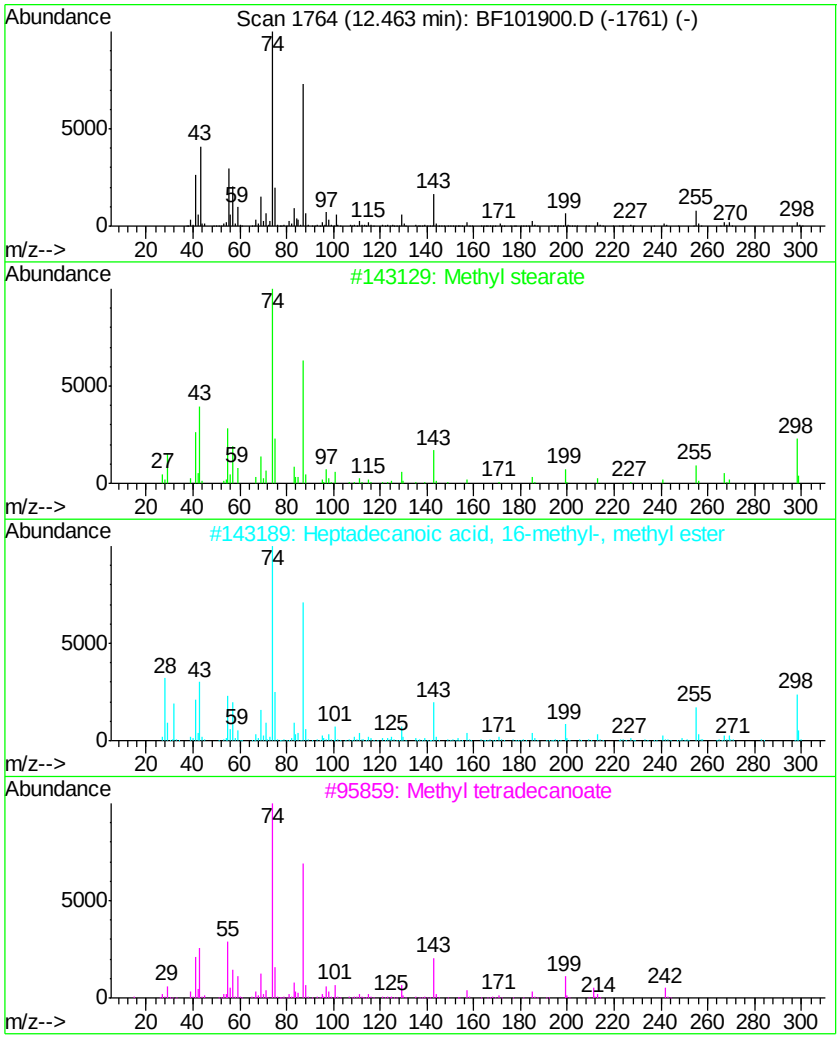
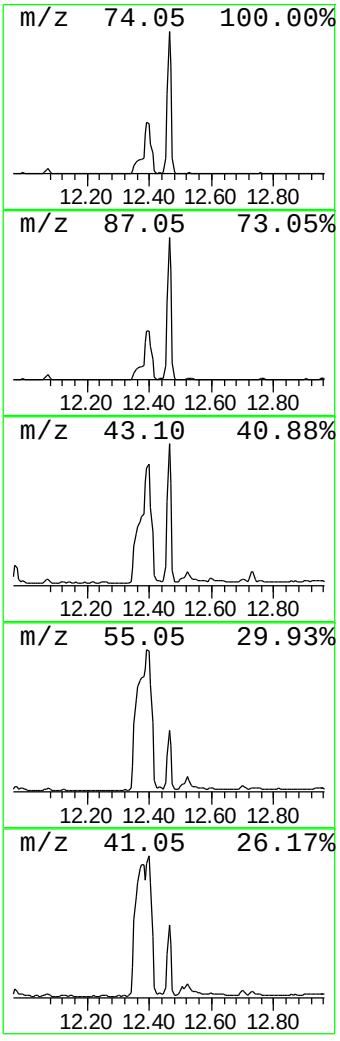
Peak Number 14 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	68.44 ng	2451860	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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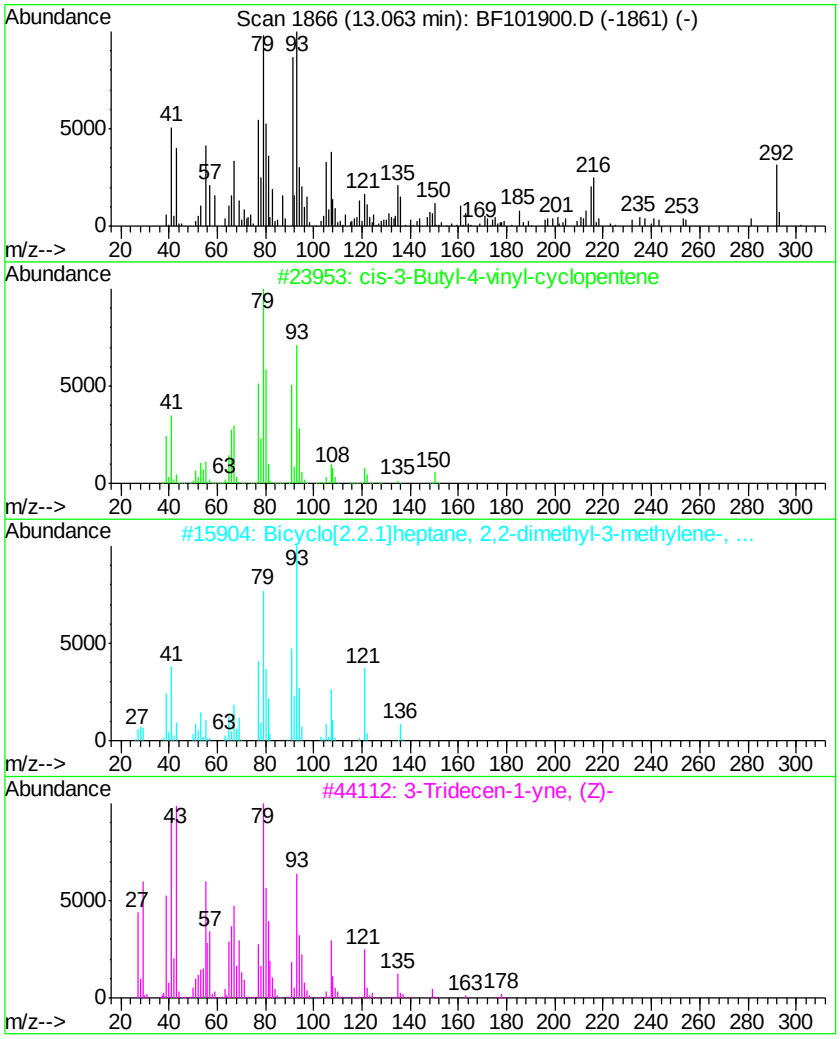
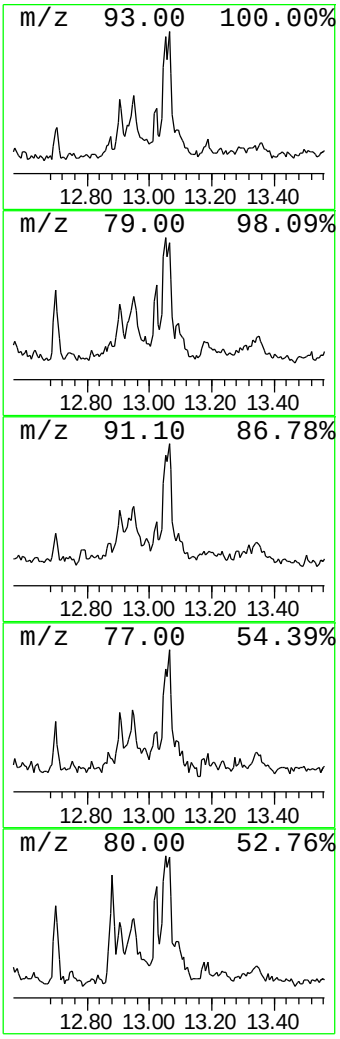
Peak Number 15 cis-3-Butyl-4-vinyl-cyclope... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	4.81 ng	201892	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	93
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	70
3	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	70
4	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	64
5	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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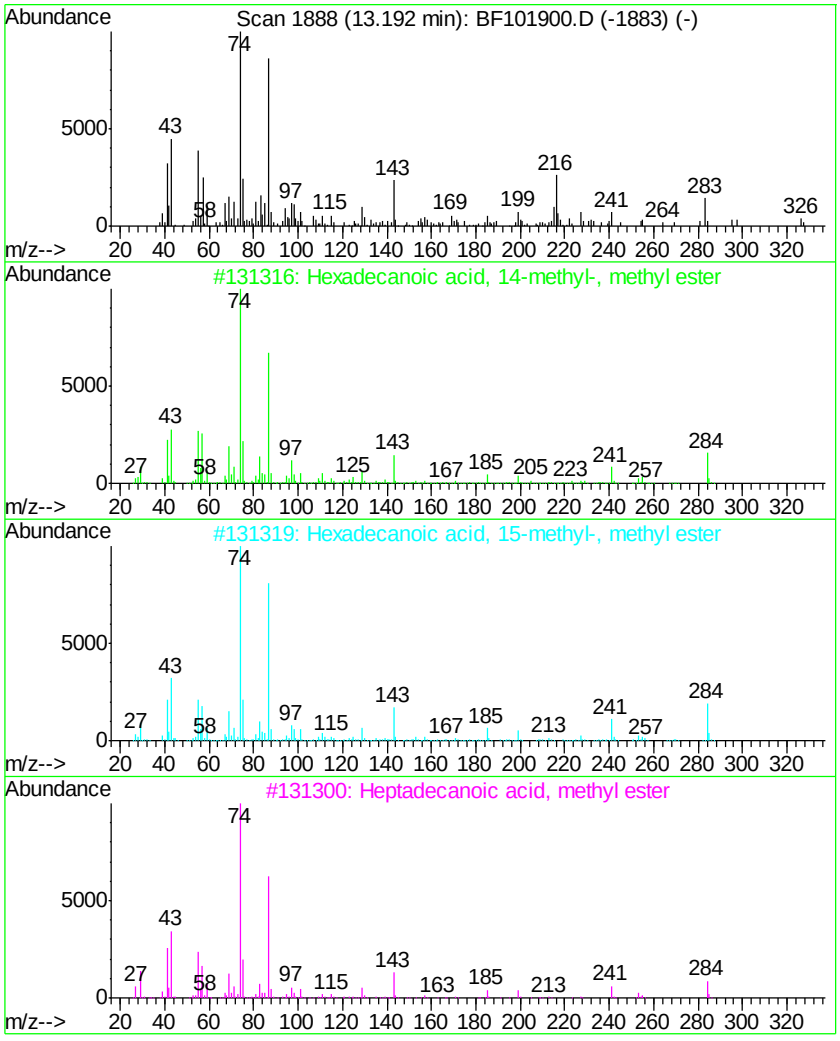
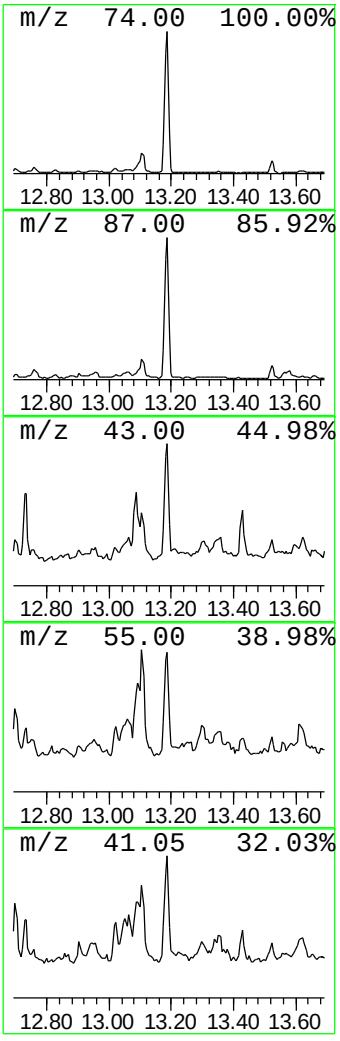
Peak Number 16 Hexadecanoic acid, 14-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	8.38 ng	351841	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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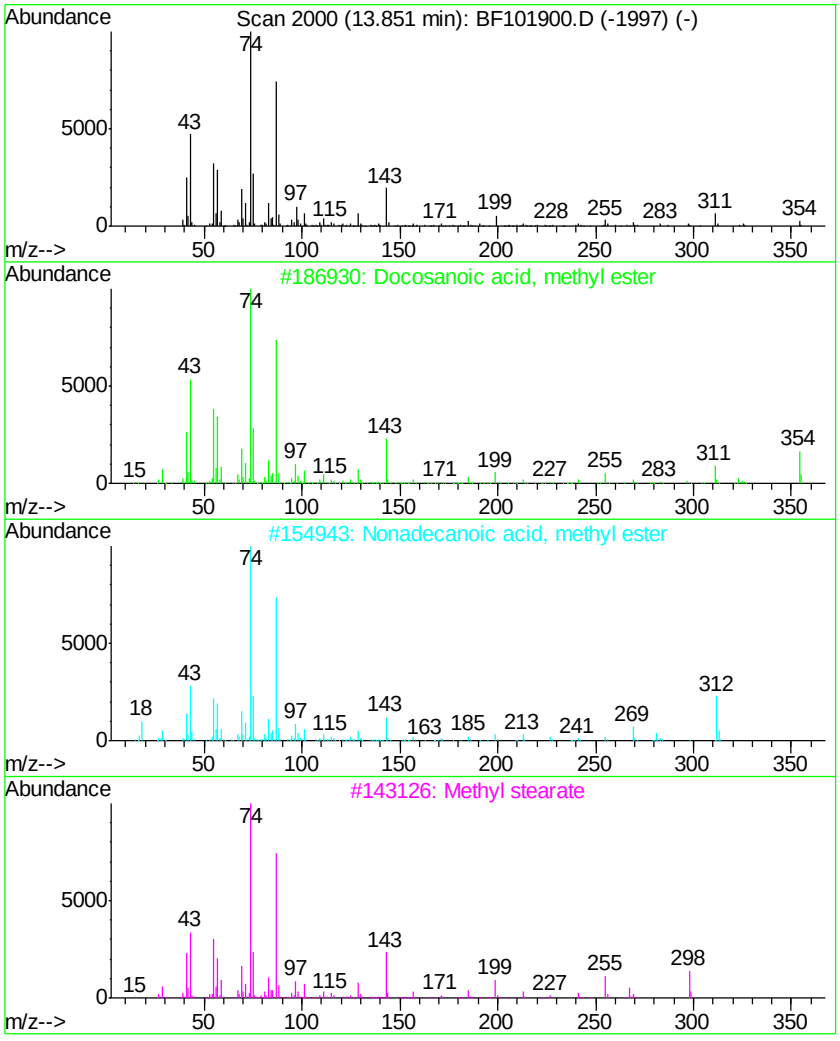
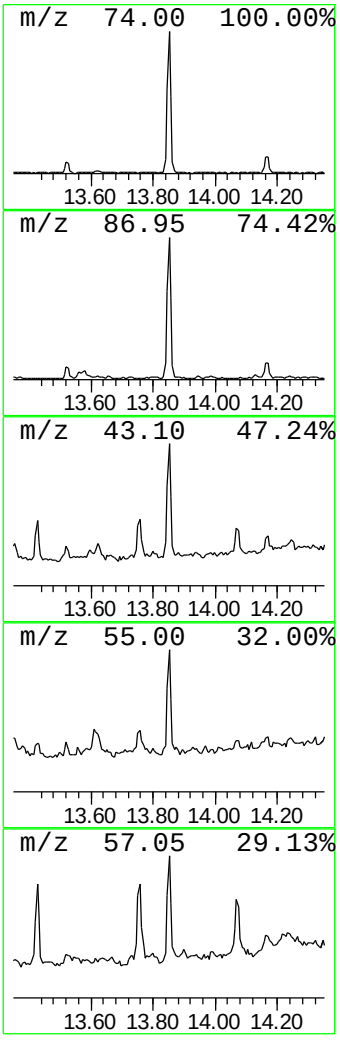
Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.18 ng	301362	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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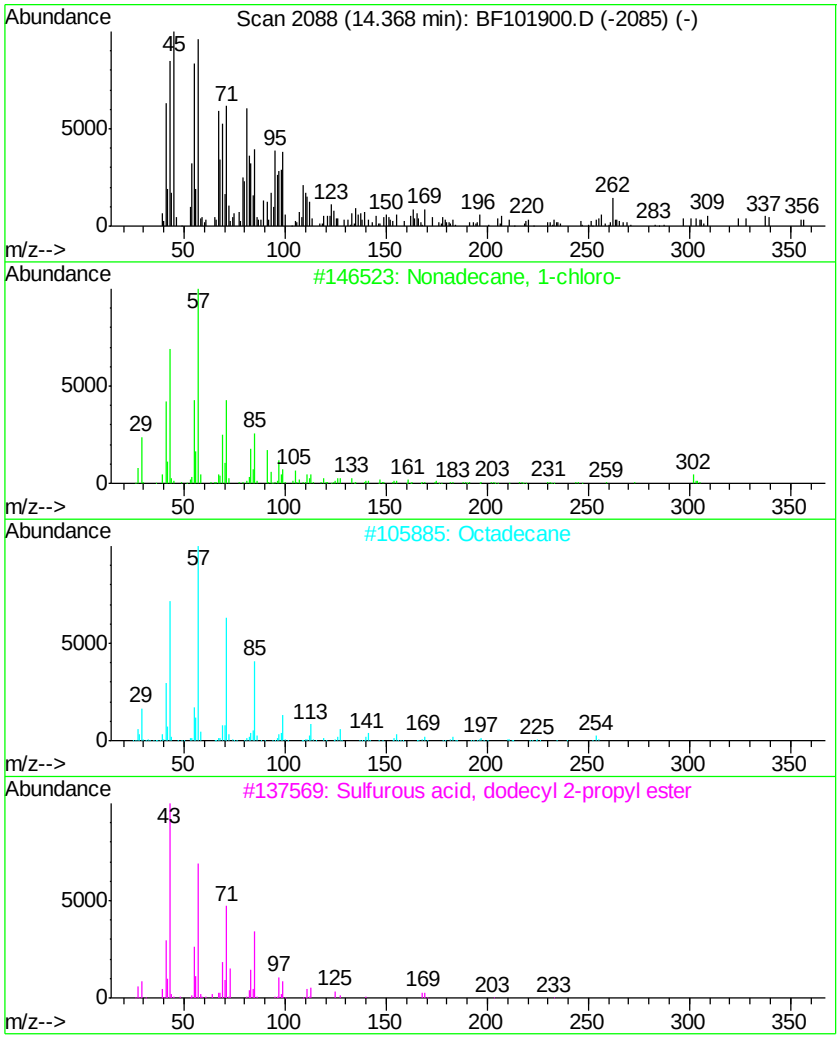
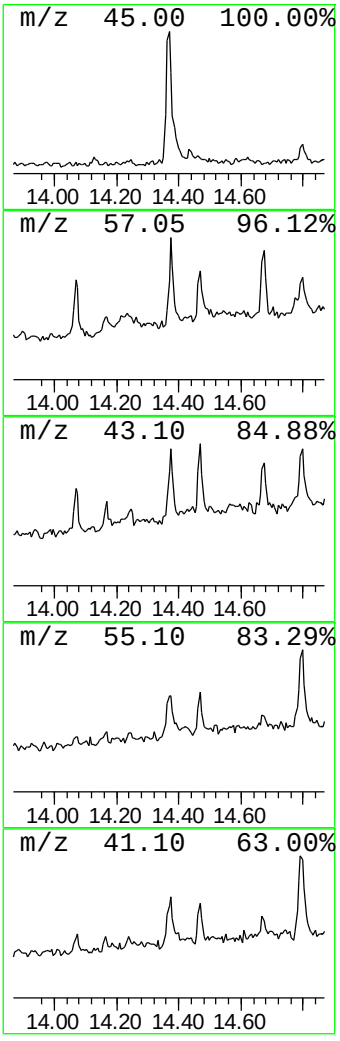
Peak Number 18 Nonadecane, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.79 ng	200836	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	53
2	Octadecane	254	C18H38	000593-45-3	50
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	49
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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

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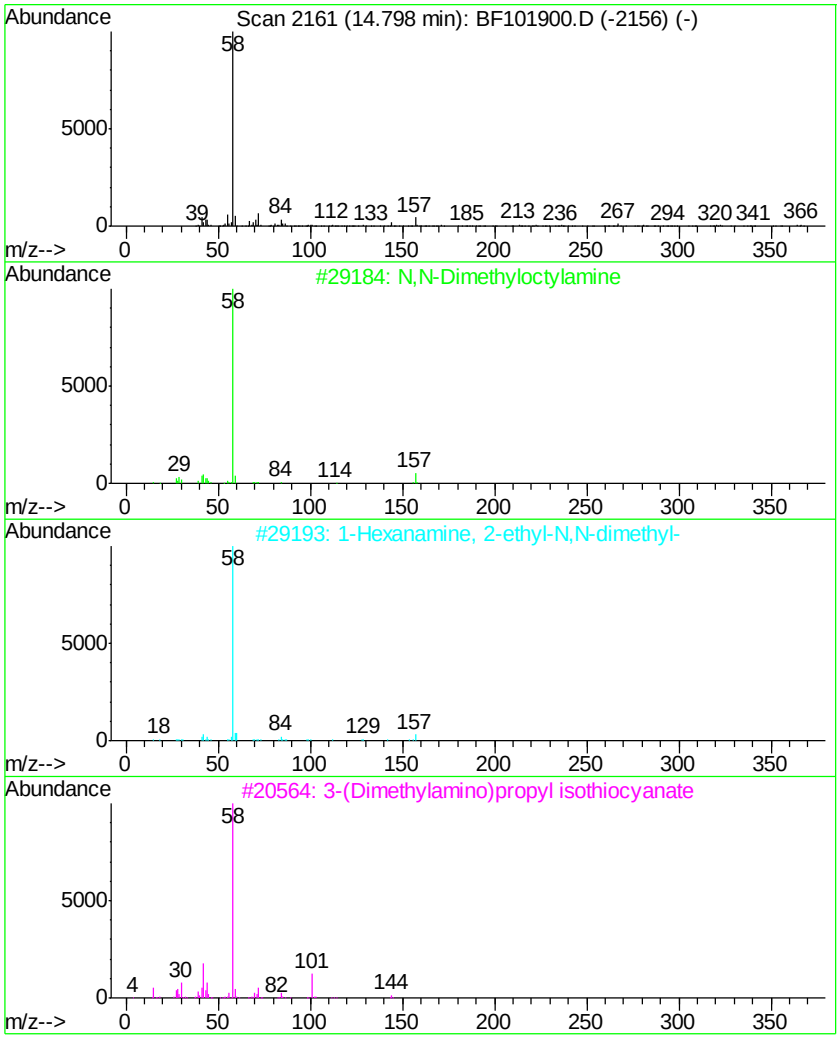
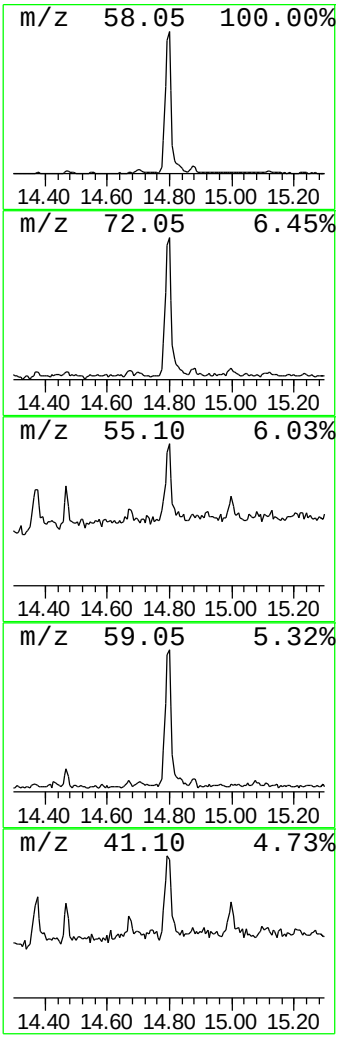
Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	23.08 ng	616878	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
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	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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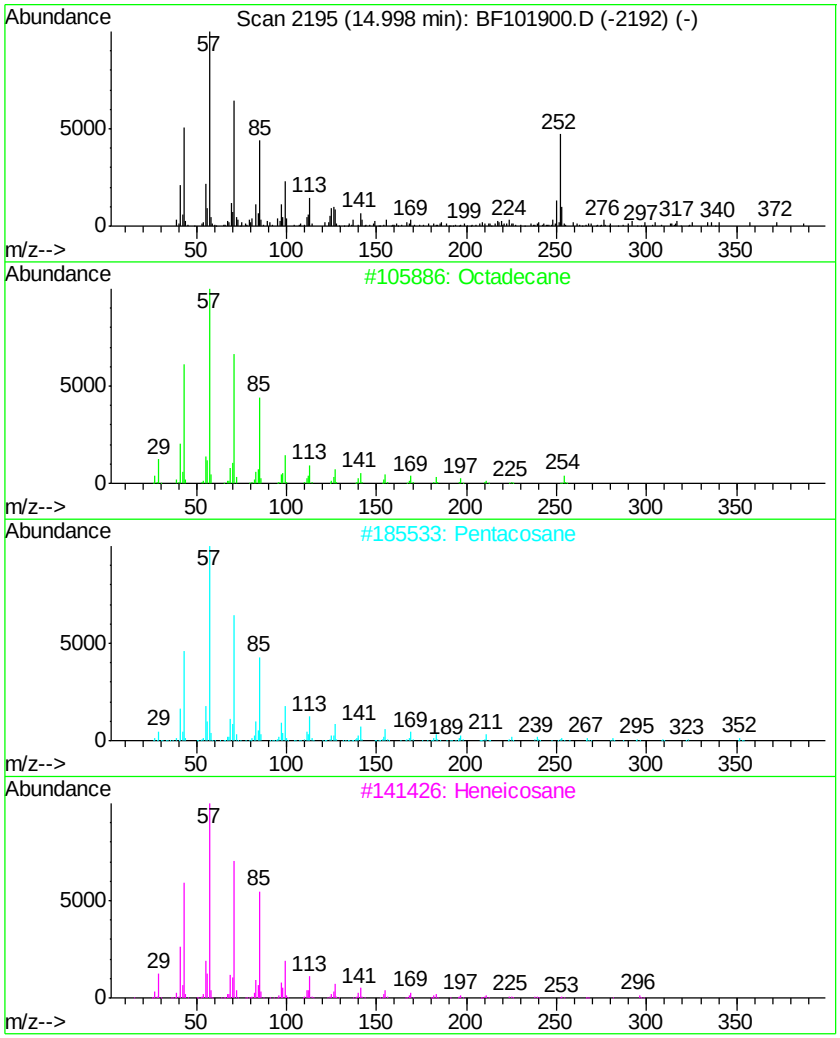
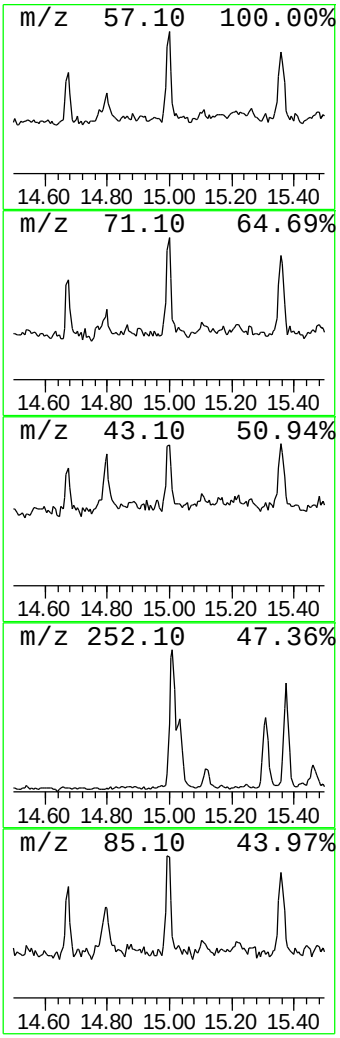
Peak Number 20 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.13 ng	190549	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	50
2	Pentacosane	352	C25H52	000629-99-2	49
3	Heneicosane	296	C21H44	000629-94-7	45
4	Eicosane	282	C20H42	000112-95-8	43
5	Hexadecane	226	C16H34	000544-76-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101900.D
Acq On : 4 Jan 2018 19:28
Operator : SJ/JU
Sample : J1012-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	18.9	ng	777459	1	6.77	821402	20.0
Hexadecane	8.63	11.2	ng	533058	2	8.05	950490	20.0
Tetradecane	9.19	15.2	ng	577527	3	9.80	762505	20.0
Decane, 2,3,5,8-t...	9.50	6.3	ng	241795	3	9.80	762505	20.0
Heneicosane	11.14	8.2	ng	292599	4	11.30	716470	20.0
Hexadecanoic acid...	11.67	131.7	ng	4717470	4	11.30	716470	20.0
9,12-Octadecadien...	12.38	307.6	ng	11019100	4	11.30	716470	20.0
Methyl stearate	12.46	68.4	ng	2451860	4	11.30	716470	20.0
cis-3-Butyl-4-vin...	13.06	4.8	ng	201892	5	13.96	839362	20.0
Hexadecanoic acid...	13.19	8.4	ng	351841	5	13.96	839362	20.0
Docosanoic acid, ...	13.85	7.2	ng	301362	5	13.96	839362	20.0
Nonadecane, 1-chl...	14.37	4.8	ng	200836	5	13.96	839362	20.0
N,N-Dimethyloctyl...	14.80	23.1	ng	616878	6	15.43	534623	20.0
Octadecane	15.00	7.1	ng	190549	6	15.43	534623	20.0