LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.098	509	512	524	rBV	74154	119491	1.25%	0.210%
2	5.504	577	581	610	rBV	2171828	3000466	31.37%	5.279%
3	6.516	749	753	770	rBV	2418118	3131441	32.74%	5.510%
4	6.645	771	775	781	rBV	2760372	2782340	29.09%	4.895%
5	6.869	810	813	821	rBV	957077	884929	9.25%	1.557%
6	7.028	836	840	848	rBV	2163464	2052568	21.46%	3.611%
7	7.439	905	910	920	rBV	1830922	1955357	20.45%	3.440%
8	8.122	1023	1026	1028	rBV	133392	118727	1.24%	0.209%
9	8.157	1028	1032	1037	rVV	1127437	1184287	12.38%	2.084%
10	8.728	1124	1129	1134	rBV	311803	299966	3.14%	0.528%
11	8.969	1168	1170	1173	rBV2	130759	132124	1.38%	0.232%
12	9.092	1188	1191	1194	rBV2	131700	124803	1.30%	0.220%
13	9.157	1200	1202	1205	rBV2	143559	112024	1.17%	0.197%
14	9.228	1210	1214	1218	rVV	2890146	2538640	26.54%	4.467%
15	9.292	1222	1225	1229	rVV	491158	441165	4.61%	0.776%
16	9.492	1255	1259	1264	rBV7	82044	118851	1.24%	0.209%
17	9.551	1264	1269	1271	rBV4	82140	149146	1.56%	0.262%
18	9.622	1276	1281	1288	rVV	839722	958420	10.02%	1.686%
19	9.675	1288	1290	1296	rVB4	82565	101608	1.06%	0.179%
20	9.828	1312	1316	1320	rVB	625747	562022	5.88%	0.989%
21	9.910	1327	1330	1335	rVB	1108088	1068342	11.17%	1.880%
22	10.063	1352	1356	1358	rVV2	82330	121123	1.27%	0.213%
23	10.145	1367	1370	1374	rVV3	155489	182172	1.90%	0.321%
24	10.180	1374	1376	1380	rVB2	96949	96068	1.00%	0.169%
25	10.222	1380	1383	1387	rBV4	69737	119233	1.25%	0.210%
26	10.327	1397	1401	1403	rBV2	790387	686434	7.18%	1.208%
27	10.545	1433	1438	1440	rBV	290807	361464	3.78%	0.636%
28	10.627	1449	1452	1456	rVV3	165400	165058	1.73%	0.290%
29	10.663	1456	1458	1462	rVB2	119125	109327	1.14%	0.192%
30	10.710	1462	1466	1473	rBV	1393057	1428228	14.93%	2.513%
31	10.798	1478	1481	1491	rVB	850867	953444	9.97%	1.678%
32	10.992	1511	1514	1518	rBV2	93913	140429	1.47%	0.247%
33	11.245	1554	1557	1560	rBV	626101	528632	5.53%	0.930%
34	11.274	1560	1562	1569	rVB	243014	307472	3.22%	0.541%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.404	1581	1584	1587	rBV	888492	882656	9.23%	1.553%
36	11.427	1587	1588	1593	rVV	223553	196911	2.06%	0.346%
37	11.674	1627	1630	1633	rVV	531024	403866	4.22%	0.711%
38	11.786	1644	1649	1652	rVB	4675600	4985101	52.13%	8.771%
39	11.921	1668	1672	1679	rBV2	286273	414566	4.33%	0.729%
40	12.080	1695	1699	1702	rBV2	430850	424330	4.44%	0.747%
41	12.180	1714	1716	1719	rBV	114791	97747	1.02%	0.172%
42	12.404	1752	1754	1757	rBV	135373	132802	1.39%	0.234%
43	12.486	1761	1768	1769	rBV	5154729	9563535	100.00%	16.827%
44	12.545	1776	1778	1780	rVB2	145825	109398	1.14%	0.192%
45	12.574	1780	1783	1786	rVB	2825697	2489803	26.03%	4.381%
46	12.633	1788	1793	1795	rVV2	485398	668690	6.99%	1.177%
47	12.663	1795	1798	1800	rVV2	277999	378158	3.95%	0.665%
48	12.686	1800	1802	1804	rVV2	187234	168952	1.77%	0.297%
49	12.710	1804	1806	1811	rVV2	164328	193451	2.02%	0.340%
50	12.757	1811	1814	1816	rVV2	107004	105880	1.11%	0.186%
51	12.810	1820	1823	1827	rVV	828419	790152	8.26%	1.390%
52	12.845	1827	1829	1830	rVV	288449	229251	2.40%	0.403%
53	12.863	1830	1832	1837	rVB	326916	321477	3.36%	0.566%
54	12.992	1850	1854	1857	rBV	1629183	1578661	16.51%	2.778%
55	13.016	1857	1858	1861	rVB3	142040	107154	1.12%	0.189%
56	13.104	1870	1873	1875	rVB2	110118	105042	1.10%	0.185%
57	13.133	1875	1878	1880	rBV	786546	724311	7.57%	1.274%
58	13.157	1880	1882	1888	rVV3	346187	743444	7.77%	1.308%
59	13.204	1888	1890	1891	rVV	399859	335285	3.51%	0.590%
60	13.221	1891	1893	1897	rVB	474493	415631	4.35%	0.731%
61	13.298	1903	1906	1913	rBV	532253	480877	5.03%	0.846%
62	13.545	1945	1948	1950	rBV2	117899	107295	1.12%	0.189%
63	13.733	1976	1980	1984	rVB2	191118	259201	2.71%	0.456%
64	13.868	2000	2003	2009	rBV2	274775	303570	3.17%	0.534%
65	13.968	2017	2020	2025	rBV	262880	226870	2.37%	0.399%
66	14.063	2032	2036	2039	rBV2	805496	833514	8.72%	1.467%
67	14.945	2182	2186	2194	rVB	370157	571690	5.98%	1.006%
68	15.580	2290	2294	2298	rVB	366272	449731	4.70%	0.791%

Sum of corrected areas: 56834803

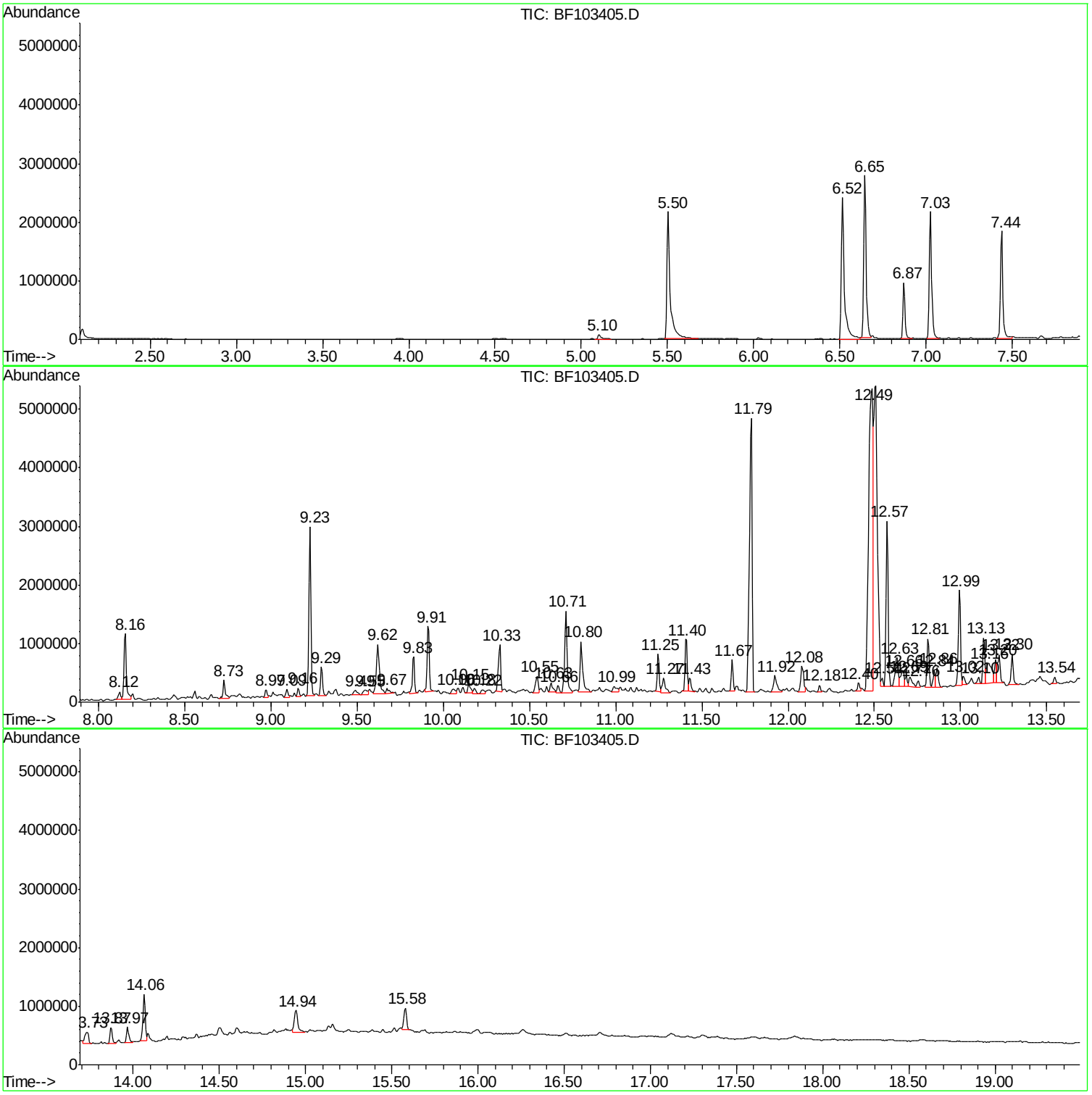
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
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Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

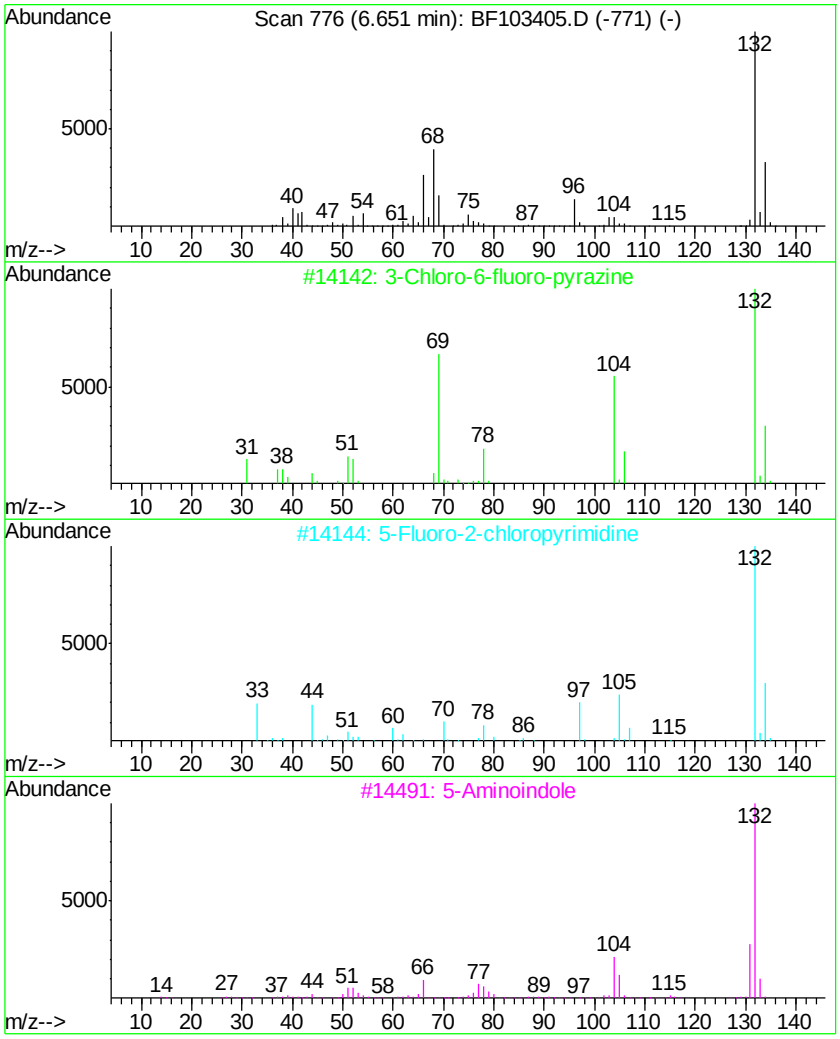
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

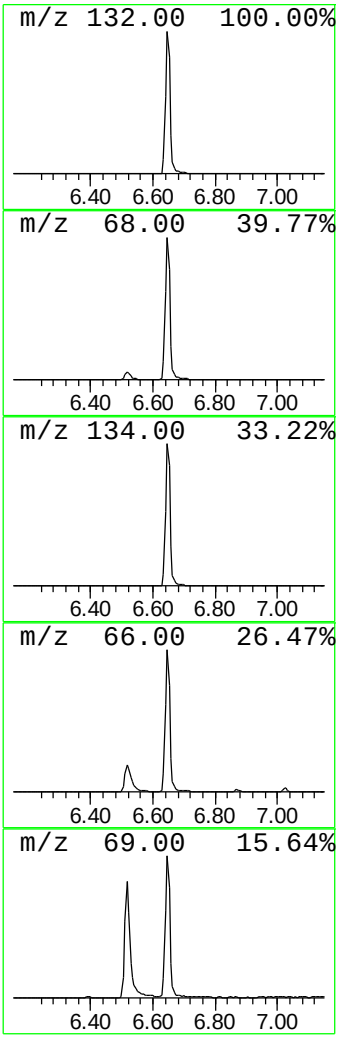
****

Peak Number 1 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	62.88 ng	2782340	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

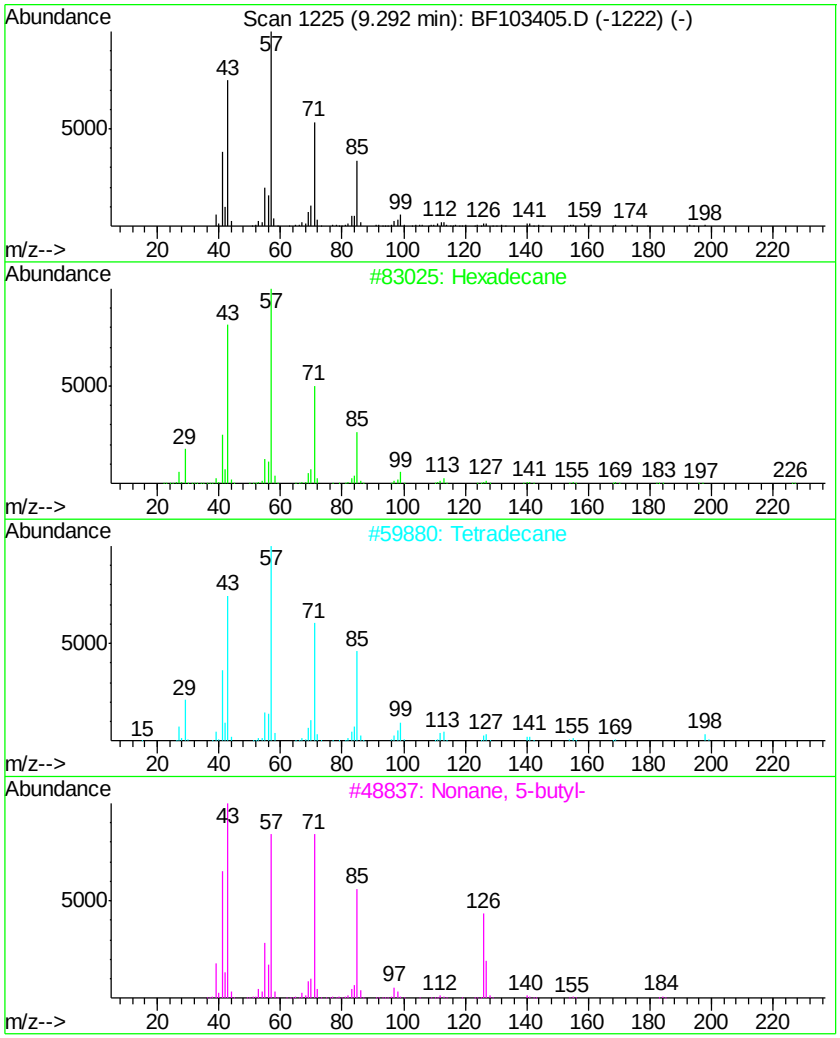
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

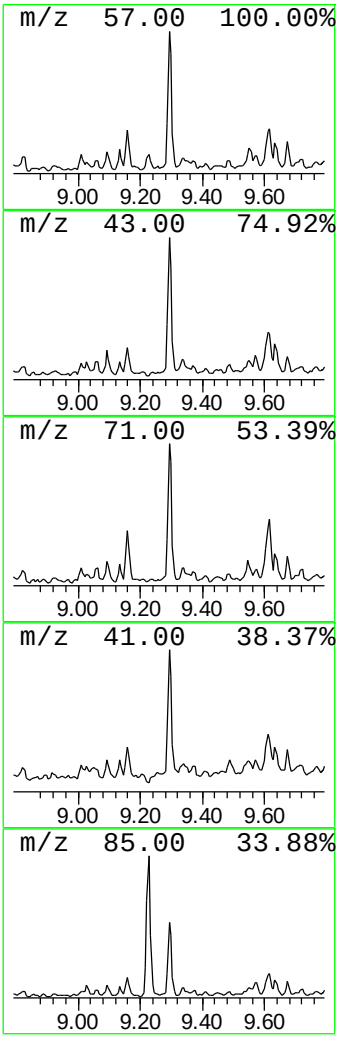
****

Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	8.26 ng	441165	Acenaphthene-d10	9.91

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	Nonane, 5-butyl-	184	C13H28	017312-63-9	78
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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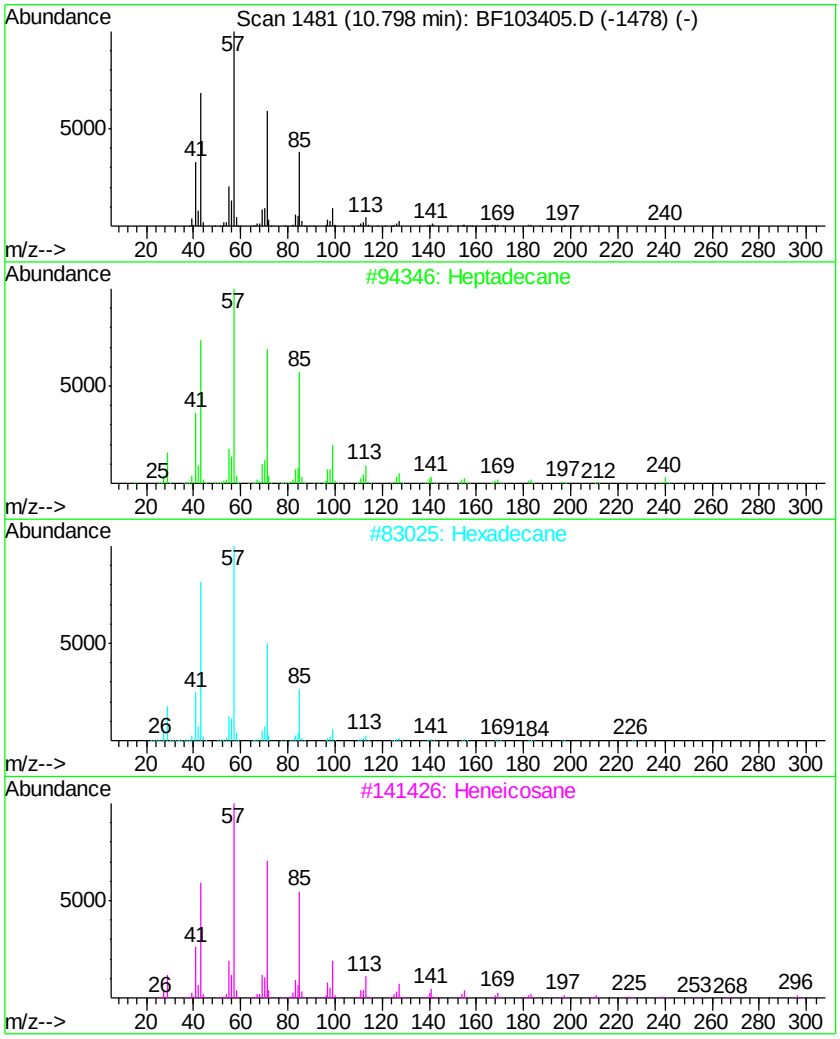
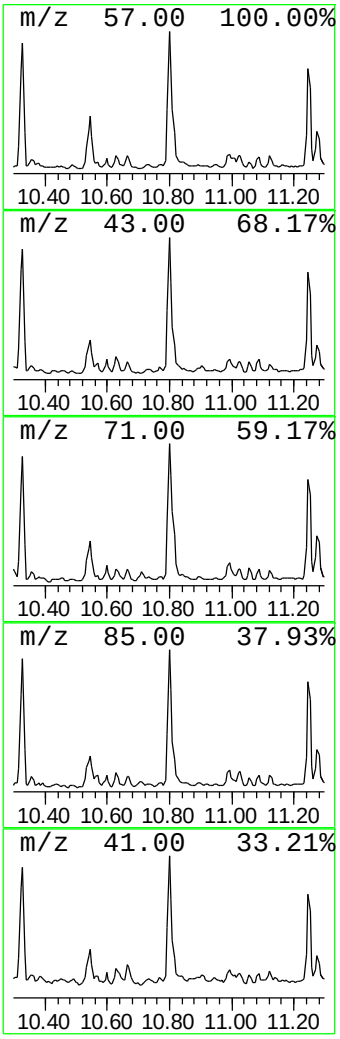
Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	21.60 ng	953444	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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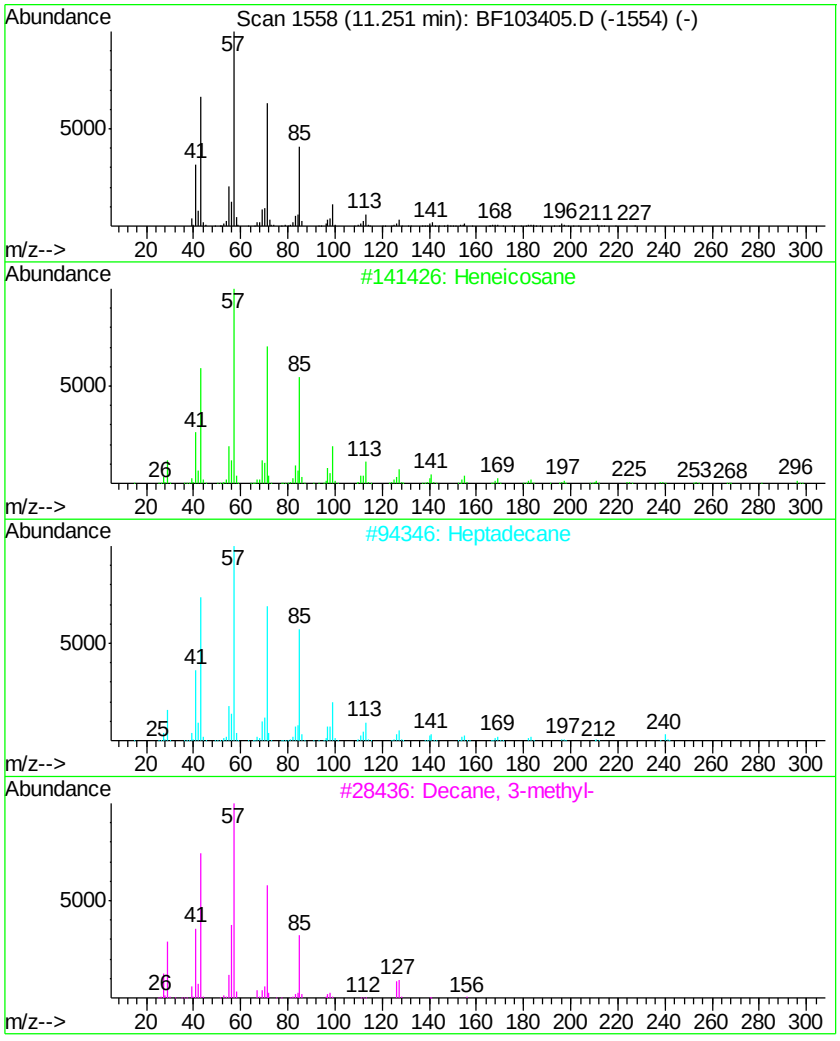
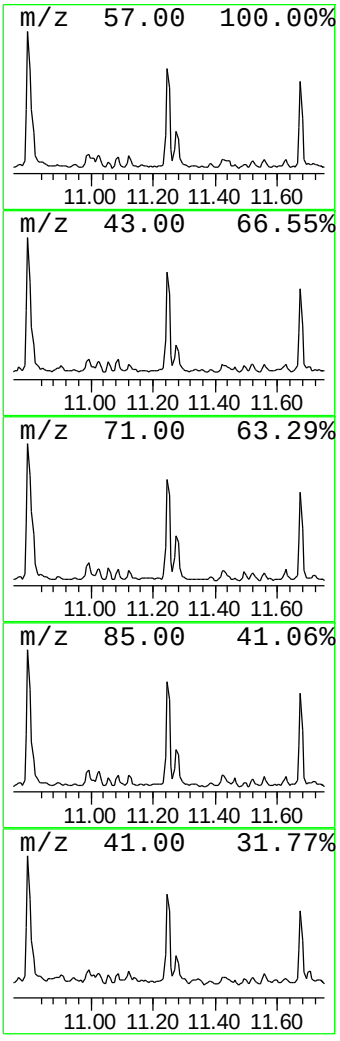
Peak Number 7 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	11.98 ng	528632	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 3-methyl-	156	C11H24	013151-34-3	87
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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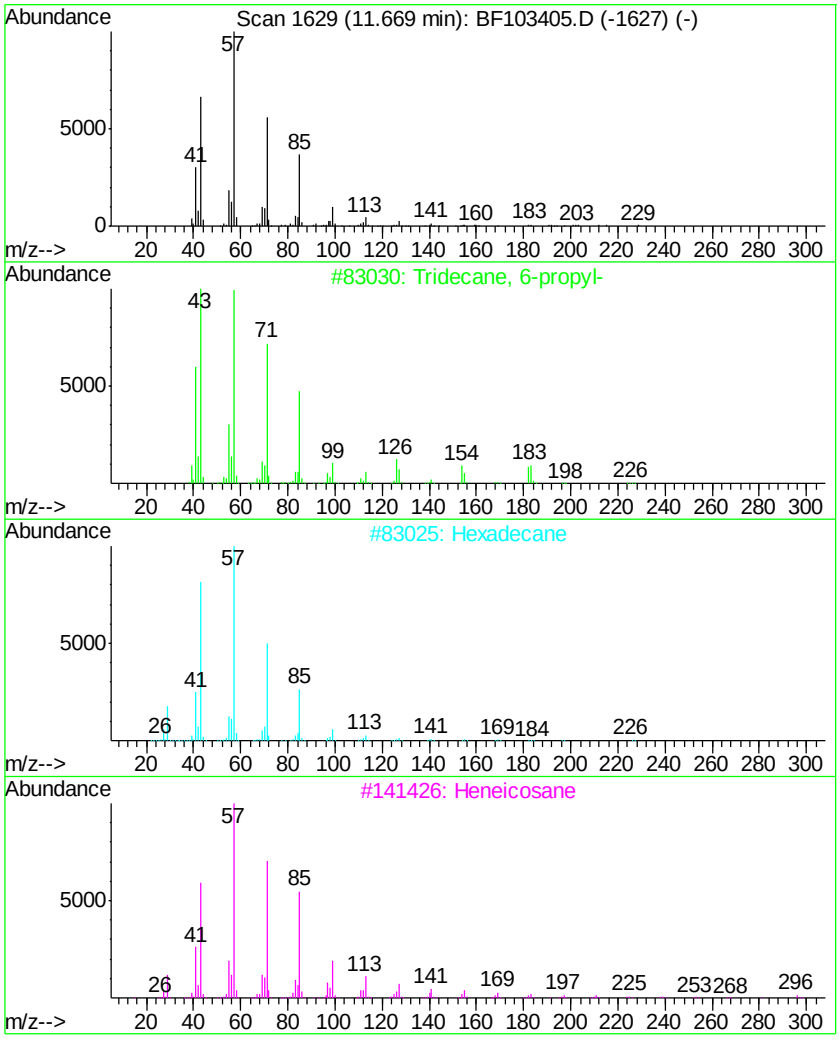
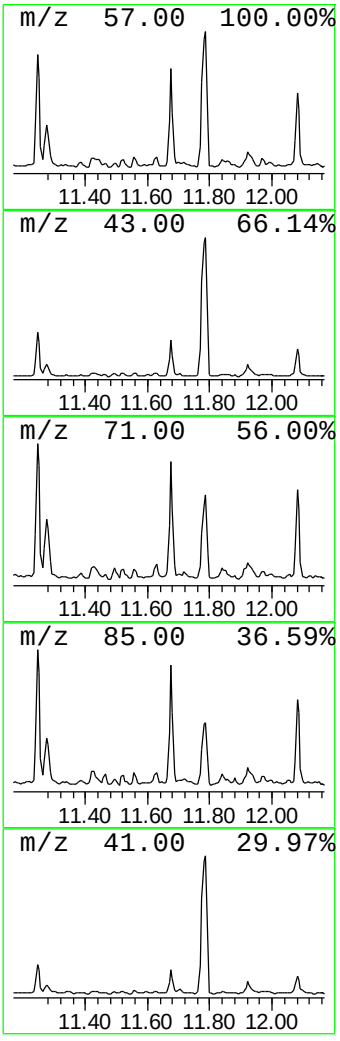
Peak Number 8 Tridecane, 6-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	9.15 ng	403866	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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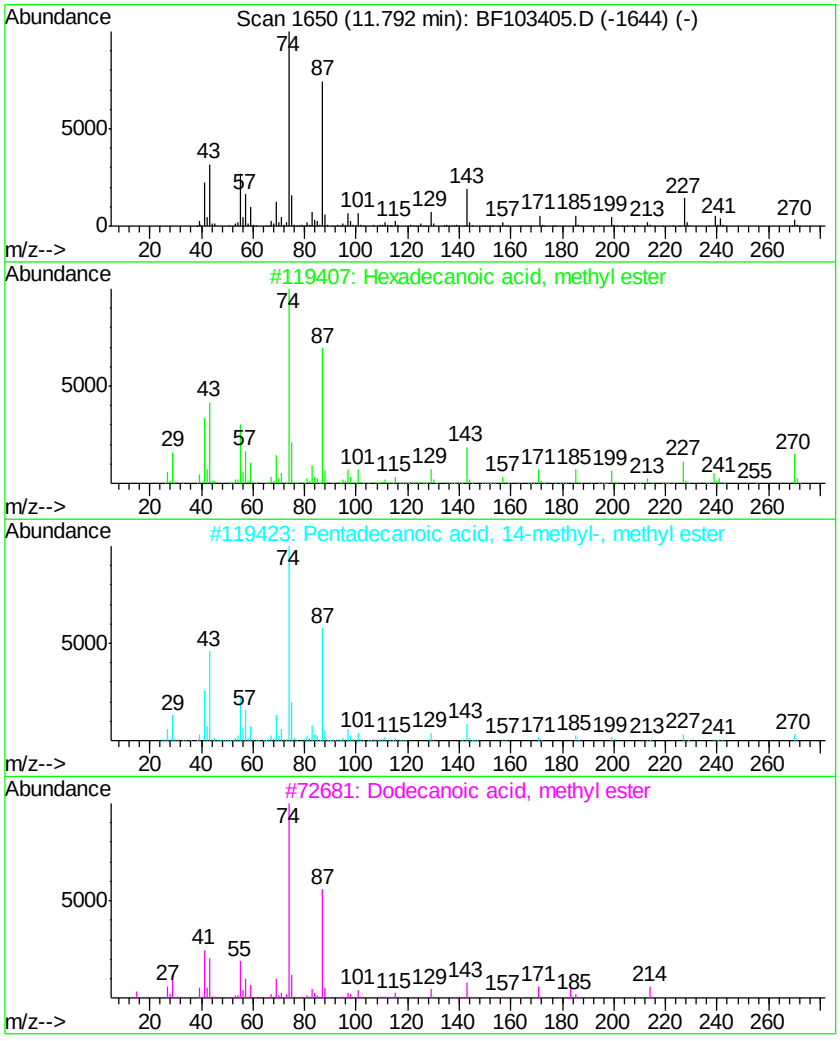
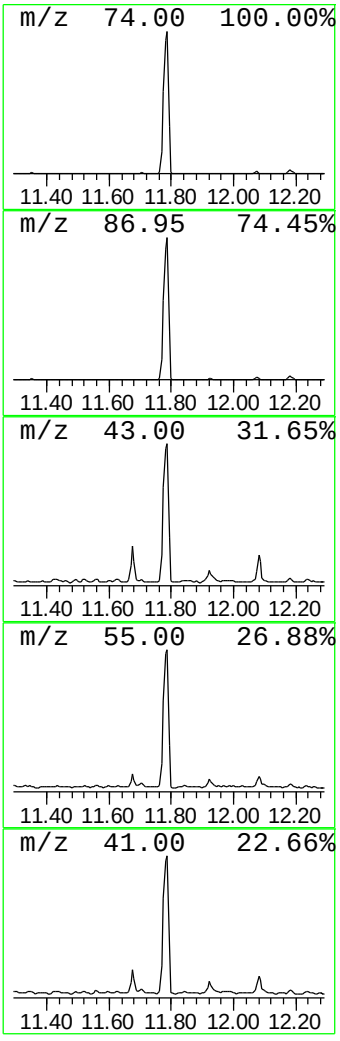
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	112.96 ng	4985100	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103405.D
Acq On : 5 Mar 2018 13:17
Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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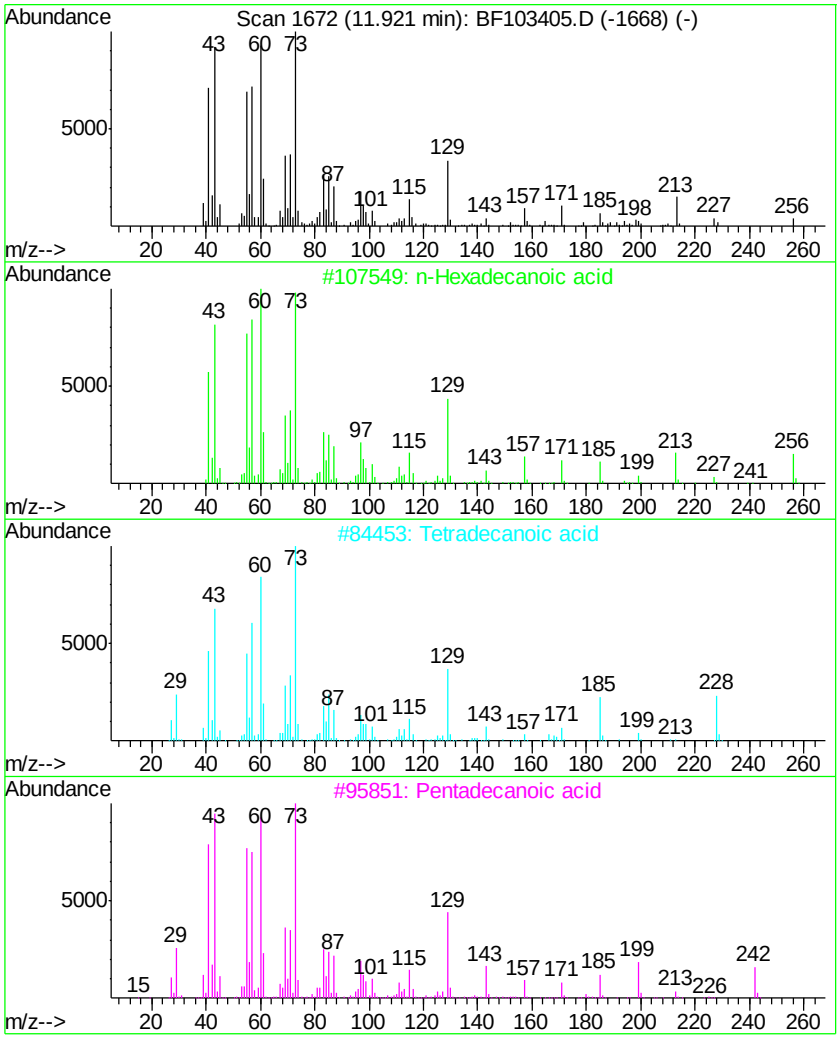
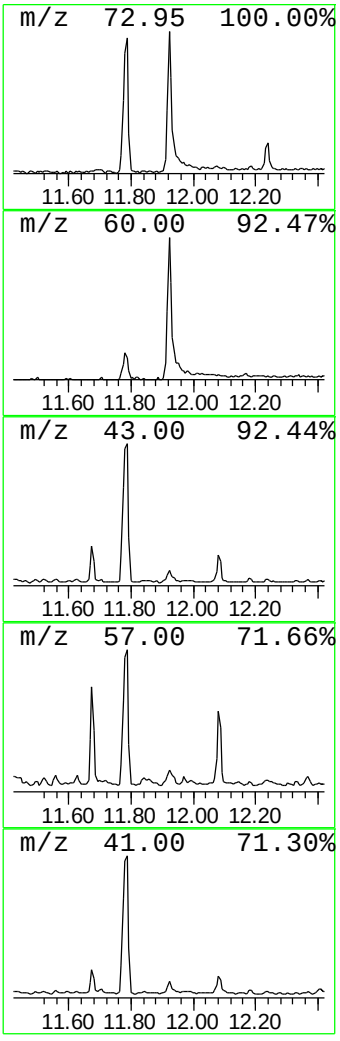
Peak Number 10 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.39 ng	414566	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Library Search Compound Report

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Operator : SJ/JU
Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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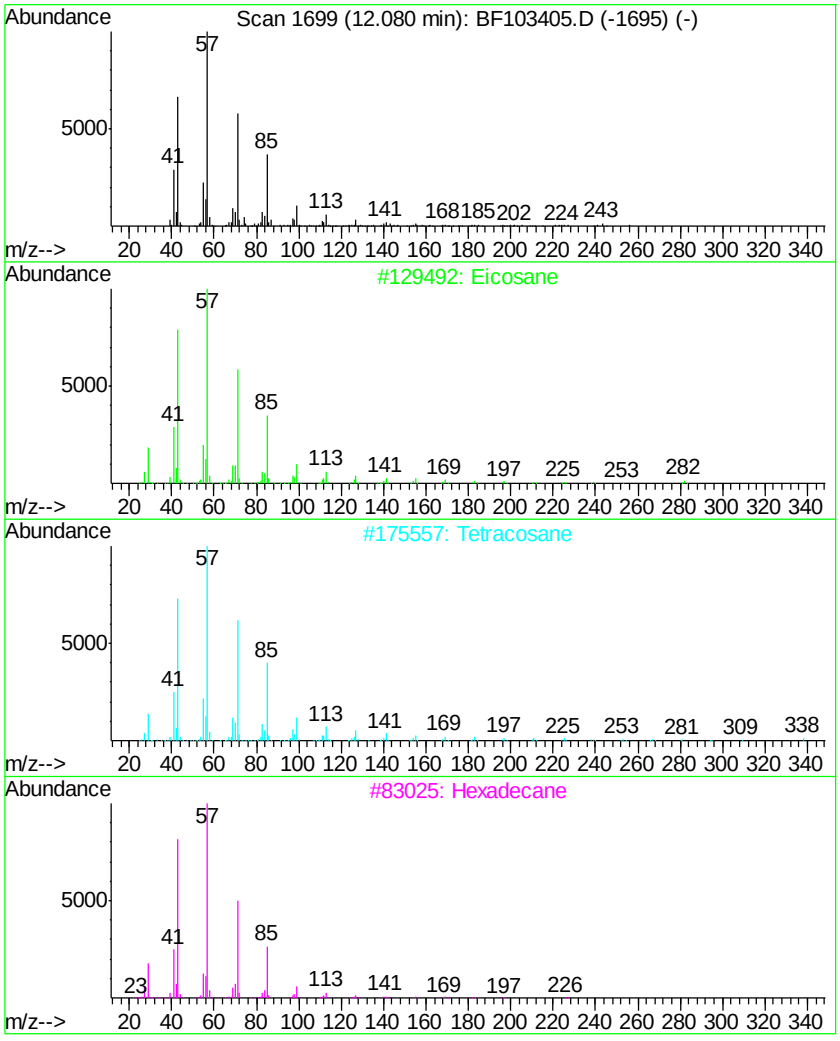
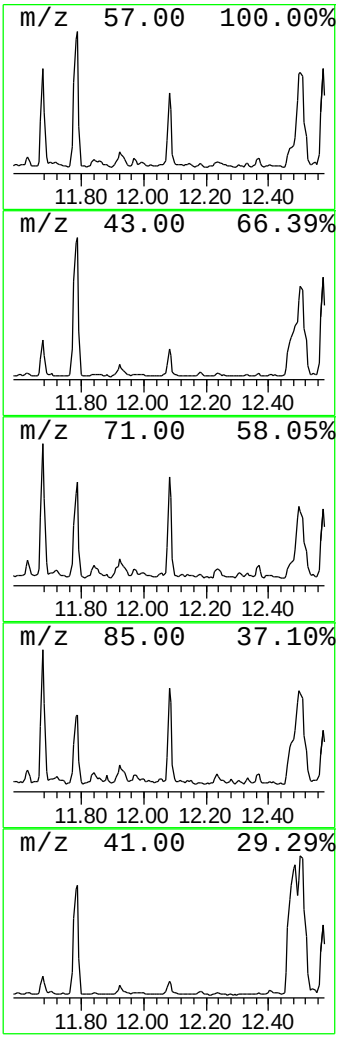
Peak Number 11 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	9.61 ng	424330	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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ClientSampleId : JC-02-030118-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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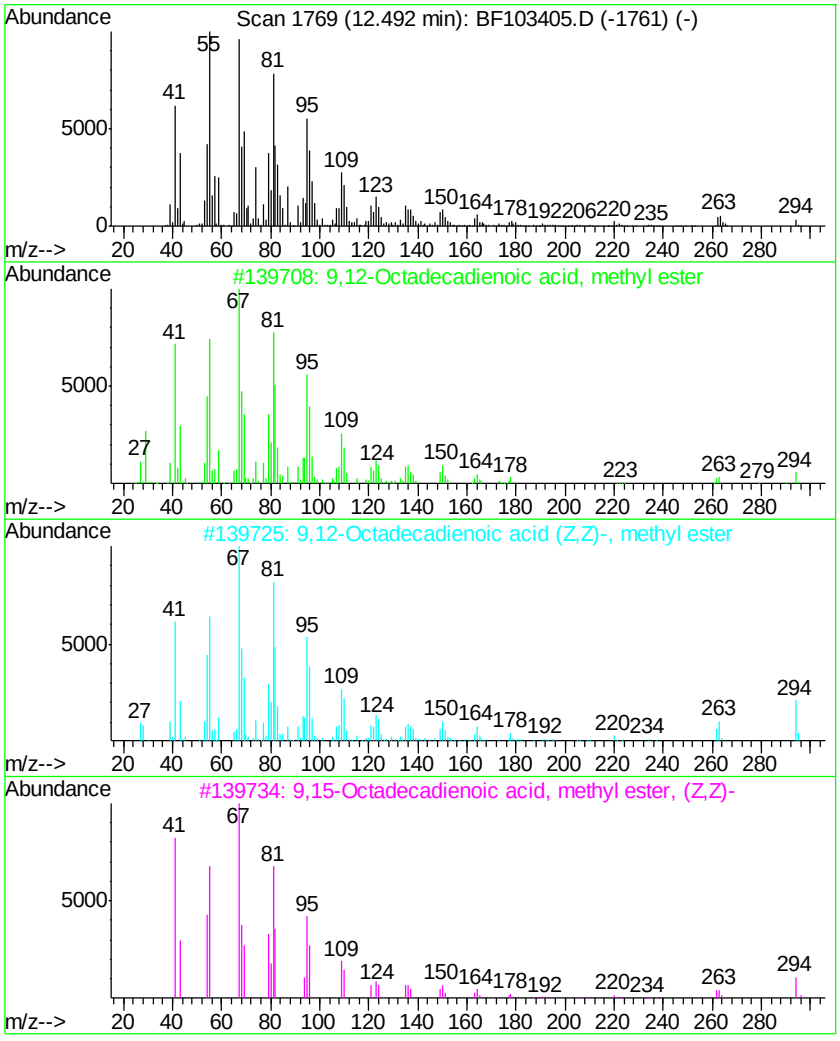
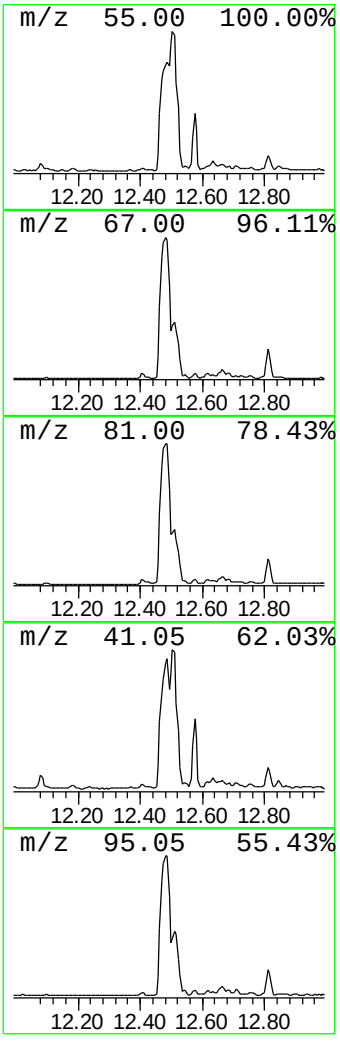
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	216.70 ng	9563540	Phenanthrene-d10	11.40

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





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ClientSampleId : JC-02-030118-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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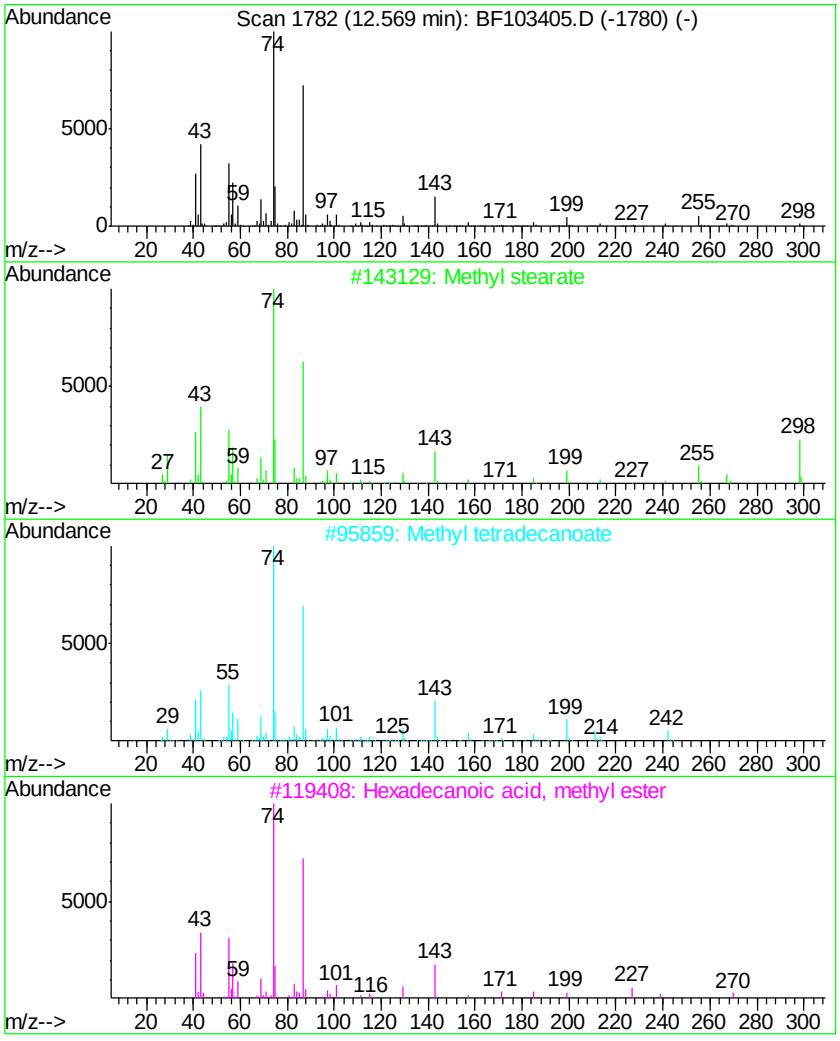
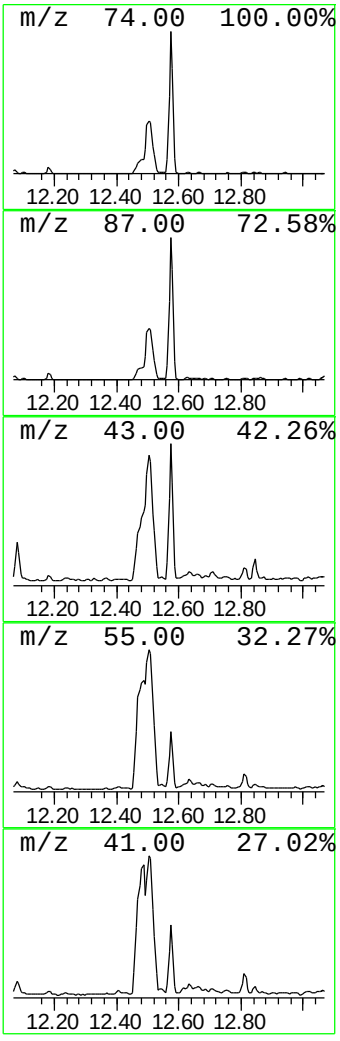
Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	56.42 ng	2489800	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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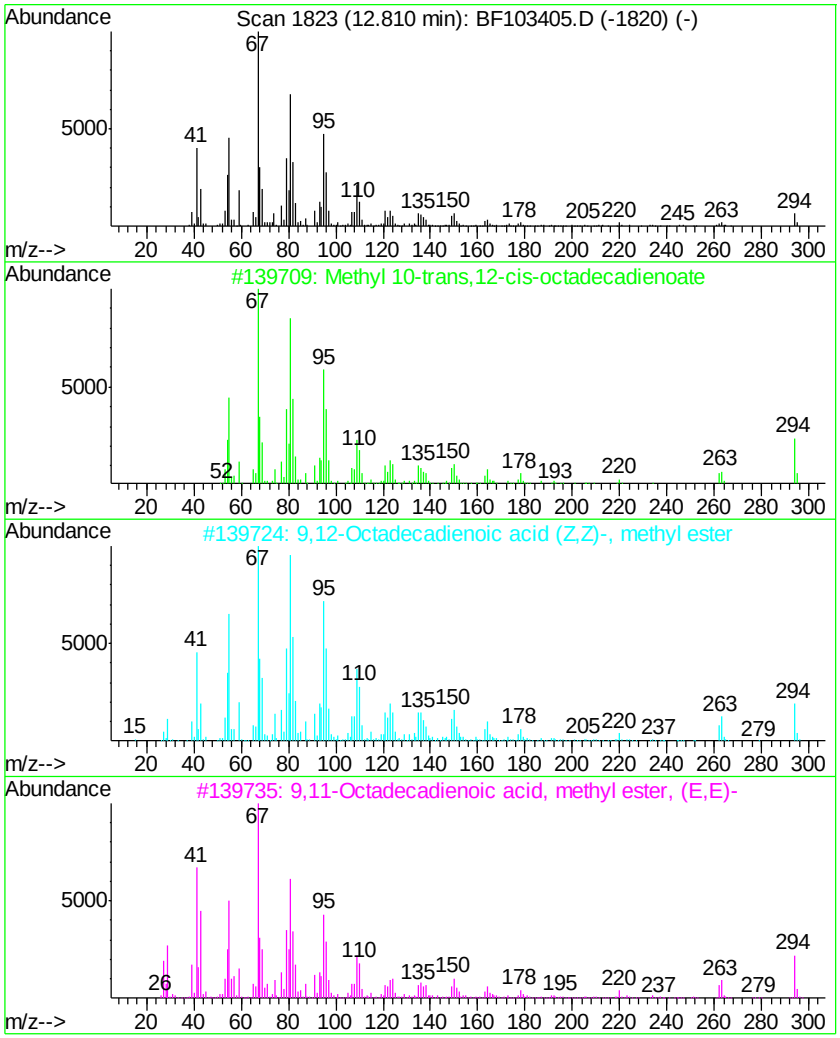
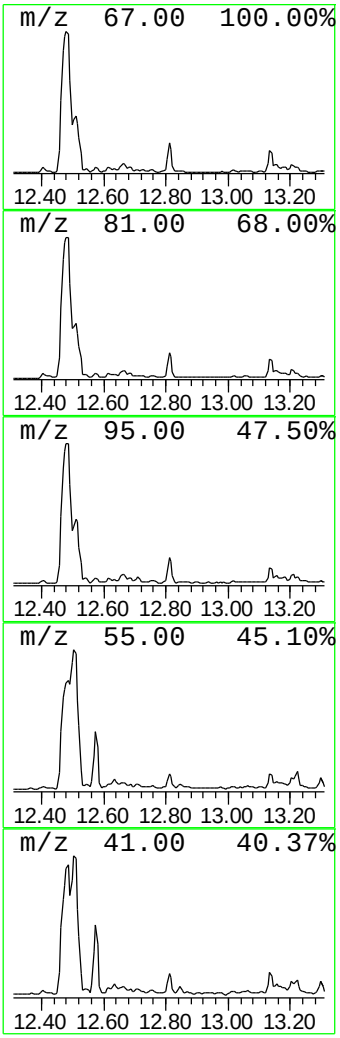
Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	18.96 ng	790152	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	92
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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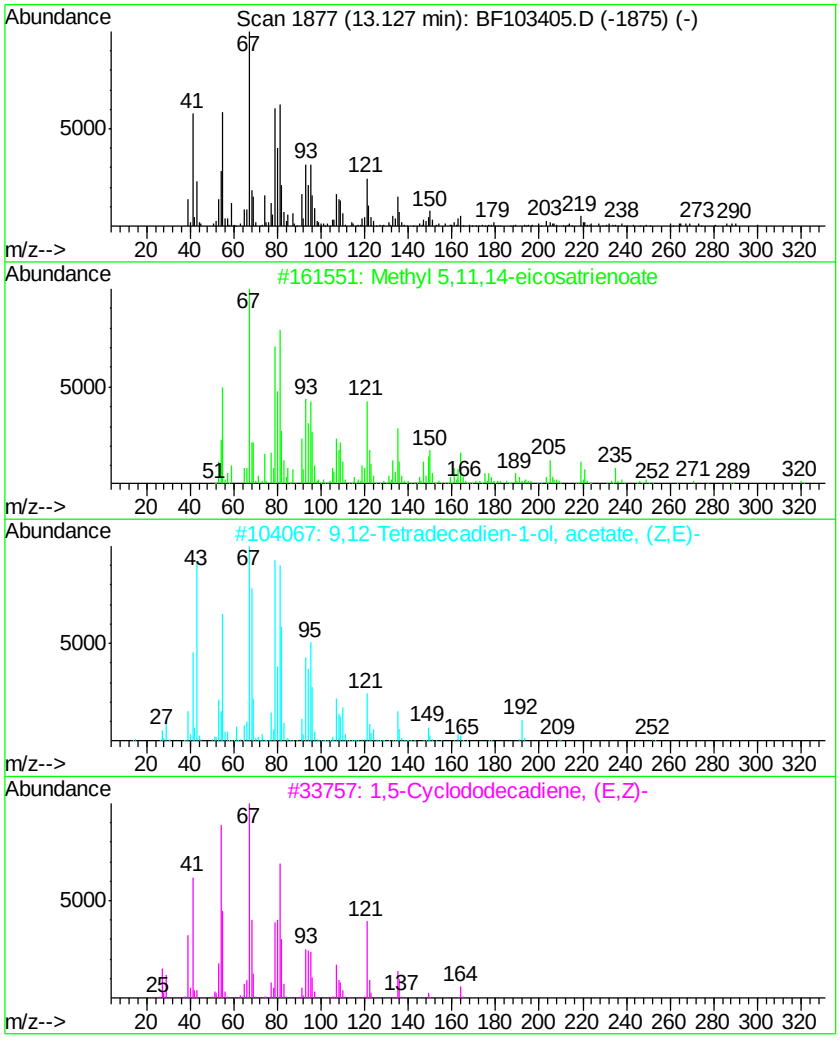
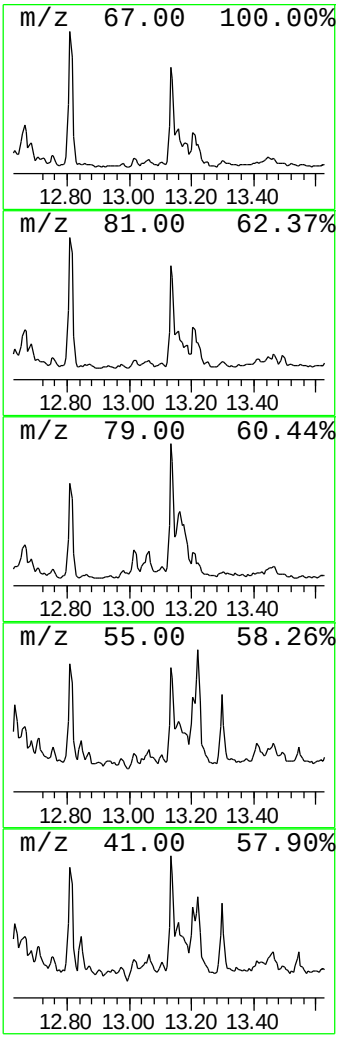
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	17.38 ng	724311	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	86
3	1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	83
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	83
5	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	81





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-030118-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

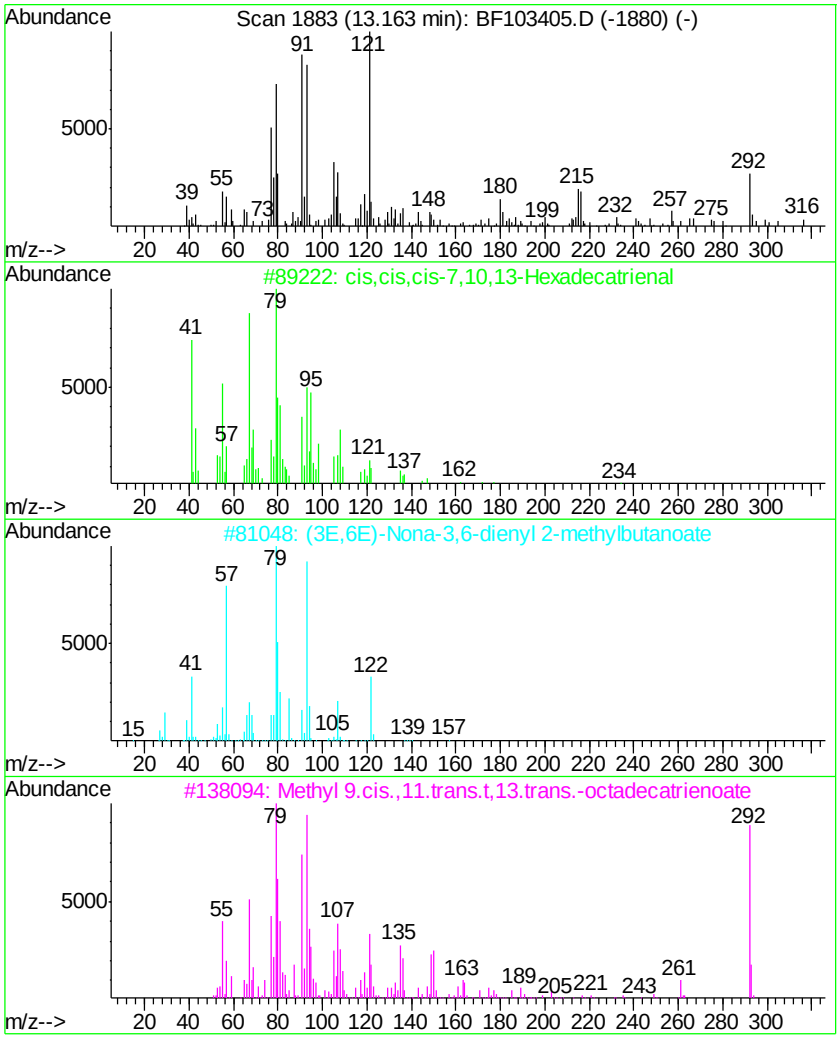
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

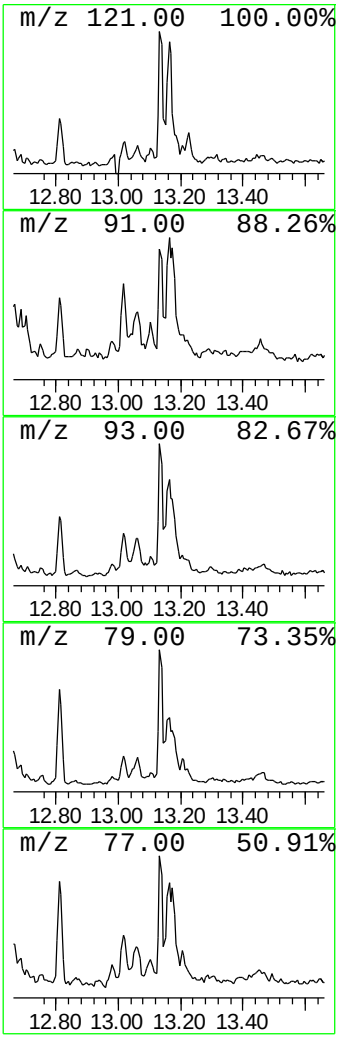
****

Peak Number 16 cis,cis,cis-7,10,13-Hexadec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	17.84 ng	743444	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	58
2	(3E,6E)-Nona-3,6-dienyl 2-methyl...	224	C14H24O2	1000366-95-2	53
3	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	52
4	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	52
5	3-6-Nonadien-1-yl-acetate	182	C11H18O2	076649-26-8	50





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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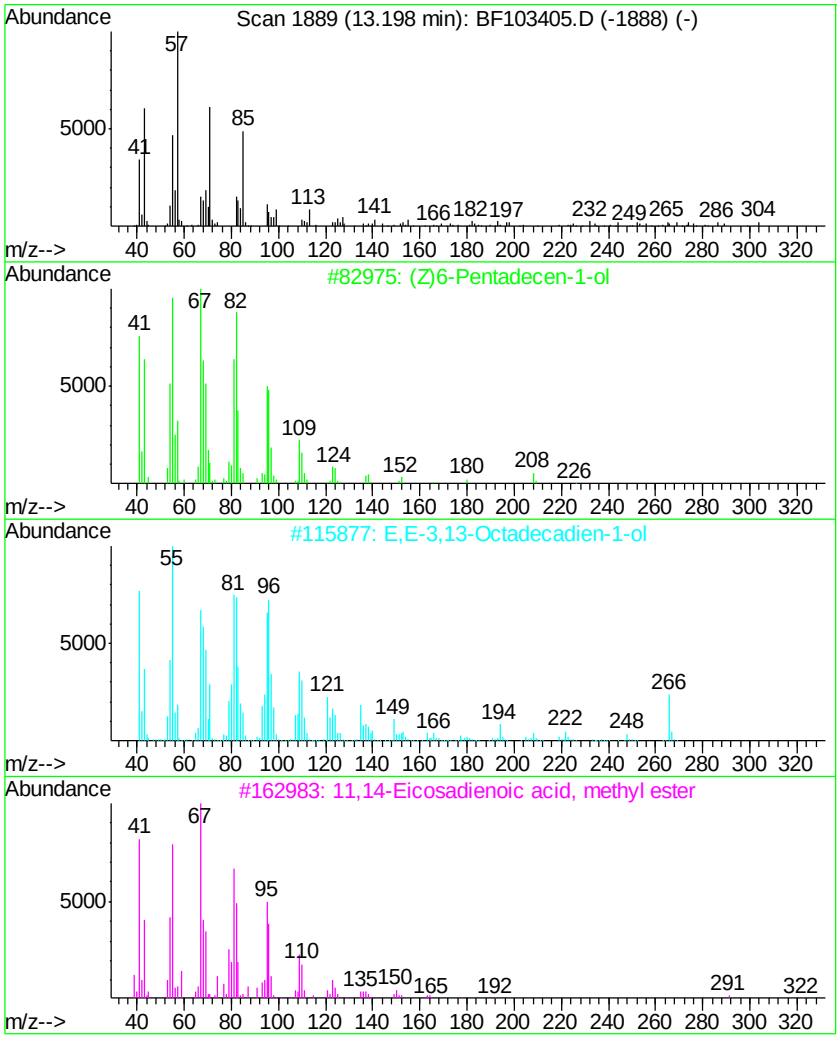
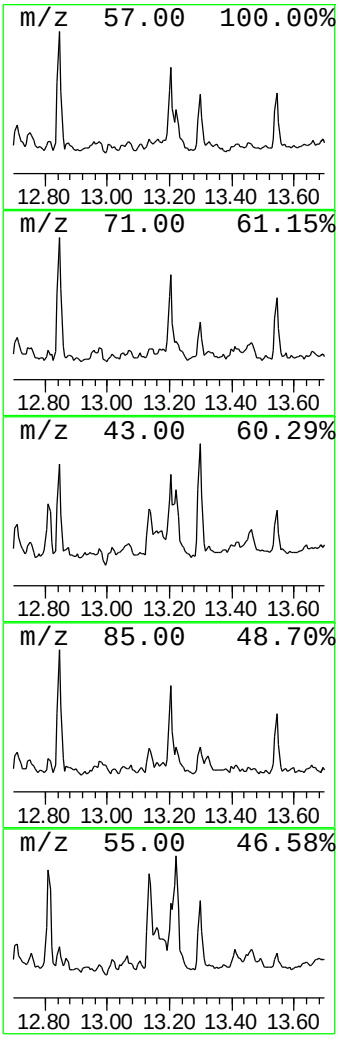
Peak Number 17 (Z)6-Pentadecen-1-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	8.05 ng	335285	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)6-Pentadecen-1-ol	226	C15H30O	068797-95-5	95
2	E,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-08-9	89
3	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	87
4	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	86
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





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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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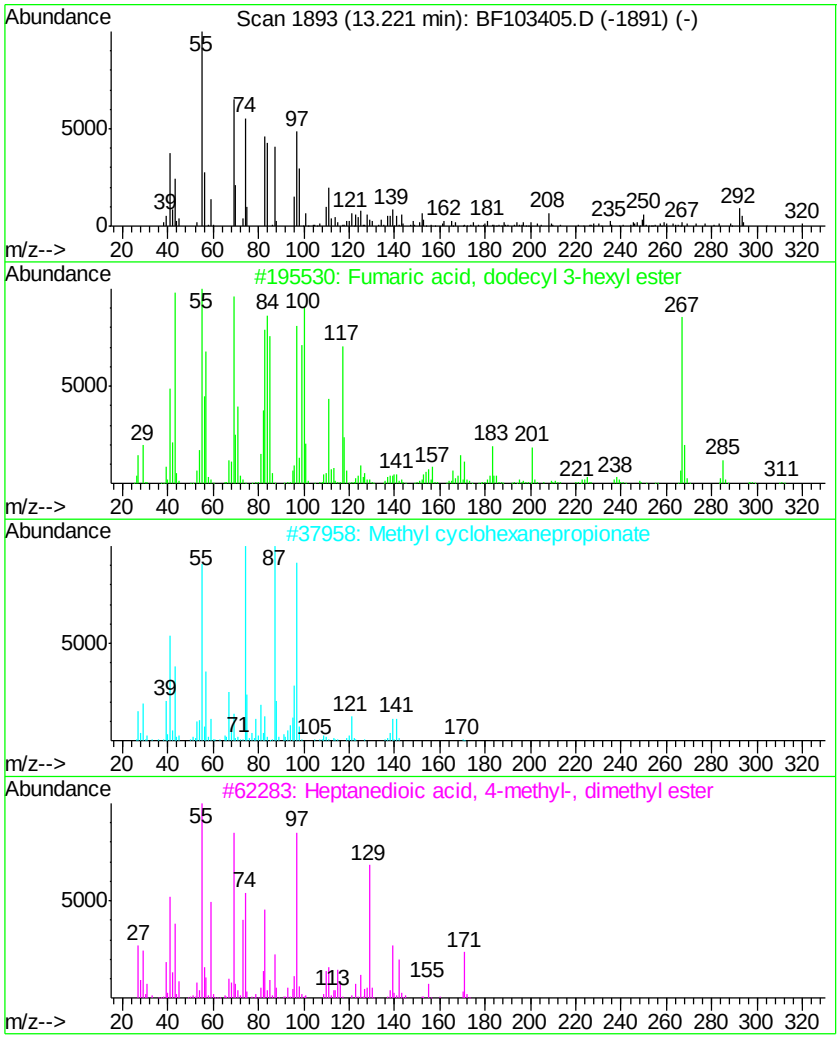
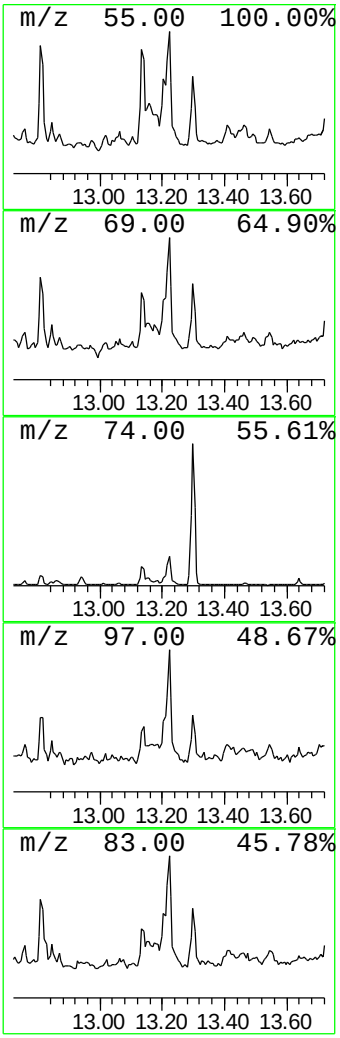
Peak Number 18 unknown13.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	9.97 ng	415631	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, dodecyl 3-hexyl ester	368	C22H40O4	1000348-61-1	46
2	Methyl cyclohexanepropionate	170	C10H18O2	020681-51-0	46
3	Heptanedioic acid, 4-methyl-, di...	202	C10H18O4	004751-49-9	38
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	35
5	Fumaric acid, tetradec-3-enyl un...	464	C29H52O4	1000348-84-2	35





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Sample : J1751-01
Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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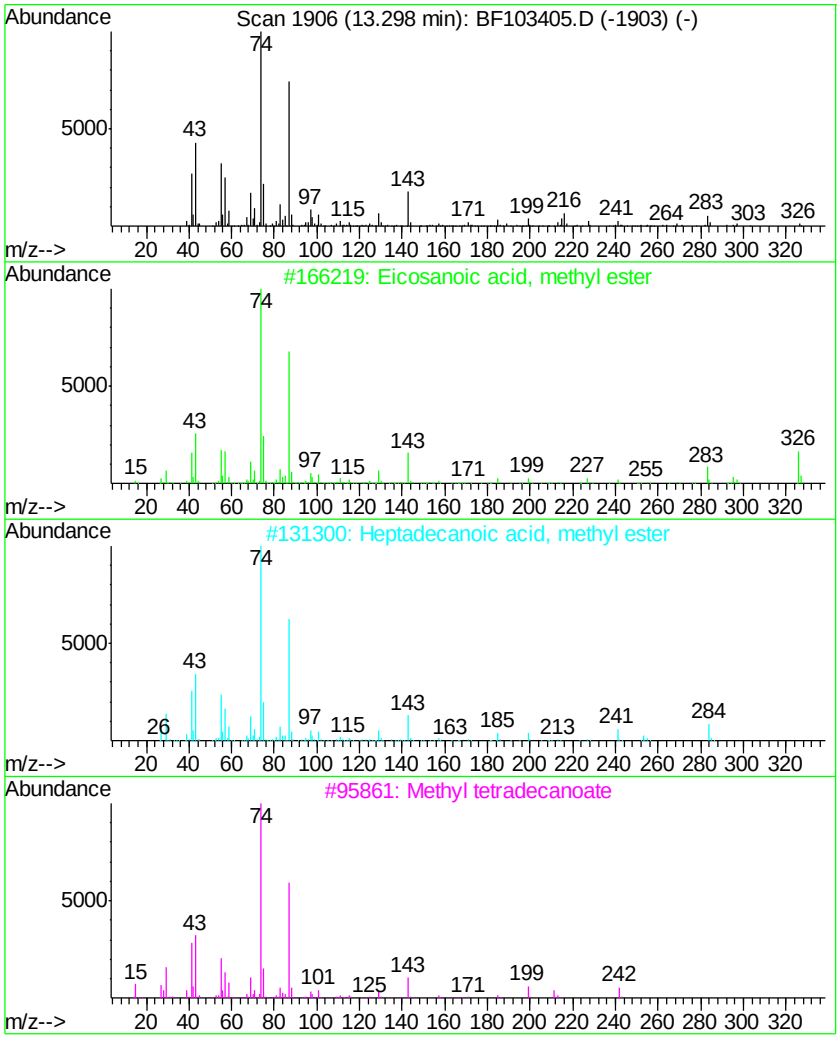
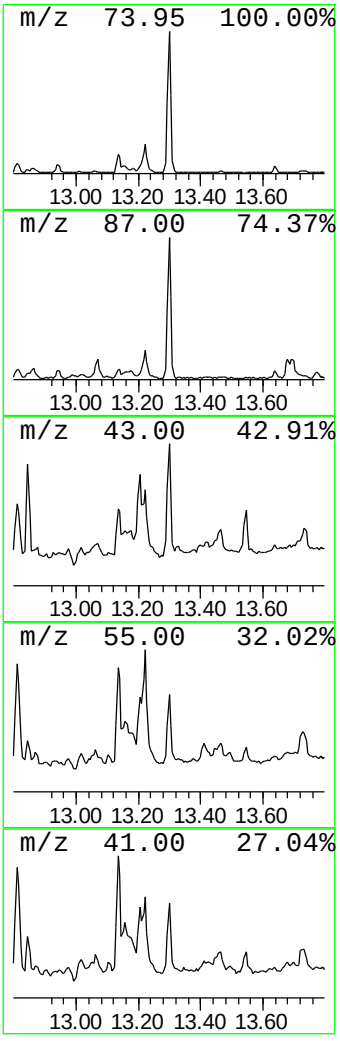
Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.54 ng	480877	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90





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Instrument : BNA_F
ClientSampleId : JC-02-030118-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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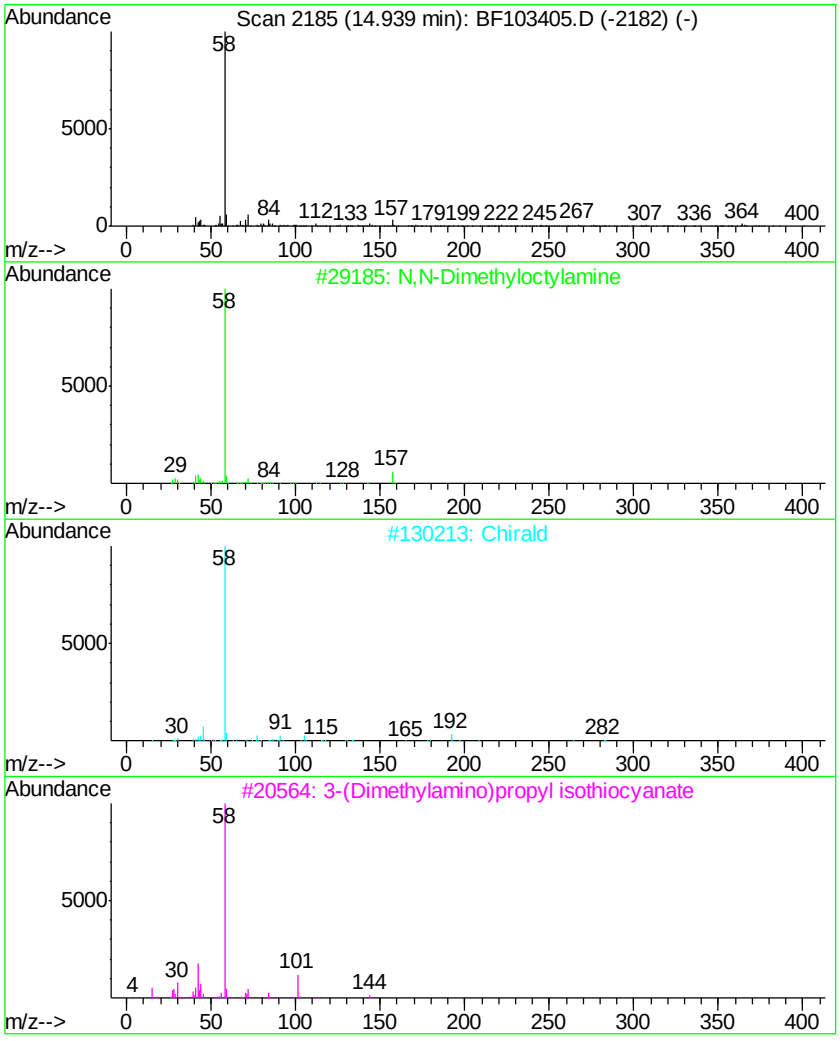
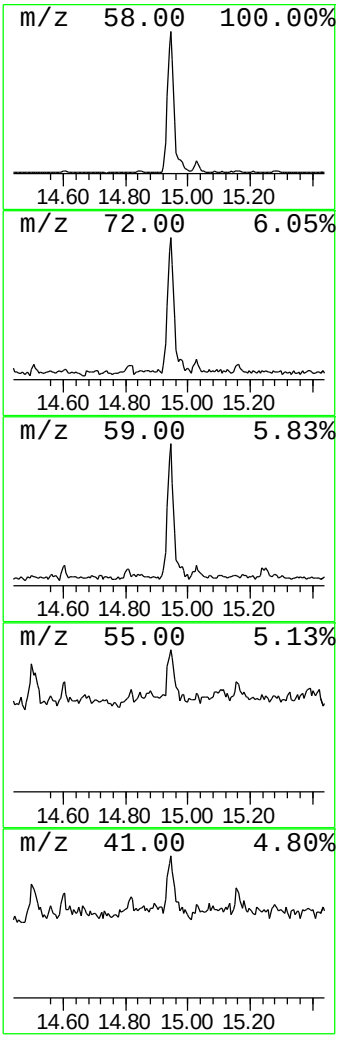
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	25.42 ng	571690	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	Chirald	283	C19H25NO	038345-66-3	64
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59
5	Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	50





Tentatively Identified Compound (LSC) summary

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Sample : J1751-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
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Hexadecane	9.29	8.3	ng	441165	3	9.91	1068340	20.0
Heptadecane	10.80	21.6	ng	953444	4	11.40	882656	20.0
Heneicosane	11.25	12.0	ng	528632	4	11.40	882656	20.0
Tridecane, 6-propyl-	11.67	9.2	ng	403866	4	11.40	882656	20.0
Hexadecanoic acid...	11.79	113.0	ng	4985100	4	11.40	882656	20.0
n-Hexadecanoic acid	11.92	9.4	ng	414566	4	11.40	882656	20.0
Eicosane	12.08	9.6	ng	424330	4	11.40	882656	20.0
9,12-Octadecadien...	12.49	216.7	ng	9563540	4	11.40	882656	20.0
Methyl stearate	12.57	56.4	ng	2489800	4	11.40	882656	20.0
Methyl 10-trans,1...	12.81	19.0	ng	790152	5	14.06	833514	20.0
Methyl 5,11,14-ei...	13.13	17.4	ng	724311	5	14.06	833514	20.0
cis,cis,cis-7,10,...	13.16	17.8	ng	743444	5	14.06	833514	20.0
(Z)6-Pentadecen-1-ol	13.20	8.1	ng	335285	5	14.06	833514	20.0
unknown13.22	13.22	10.0	ng	415631	5	14.06	833514	20.0
Eicosanoic acid, ...	13.30	11.5	ng	480877	5	14.06	833514	20.0
N,N-Dimethyloctyl...	14.94	25.4	ng	571690	6	15.58	449731	20.0