LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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	5.504	577	581	600	rBV	877210	1422105	13.56%	2.594%
2	6.510	749	752	767	rBV	948532	1545709	14.74%	2.819%
3	6.645	771	775	781	rVV	1410858	1433493	13.67%	2.614%
4	6.692	781	783	791	rVB	111176	112387	1.07%	0.205%
5	6.875	810	814	820	rBV	830636	864248	8.24%	1.576%
6	7.028	837	840	848	rVB	1069621	1010664	9.64%	1.843%
7	7.398	898	903	906	rBV	110977	127562	1.22%	0.233%
8	7.439	906	910	917	rVV2	768319	1151802	10.98%	2.101%
9	7.510	917	922	925	rVB5	86946	114355	1.09%	0.209%
10	7.669	946	949	955	rVB3	126221	169789	1.62%	0.310%
11	7.763	958	965	967	rBV4	95832	153823	1.47%	0.281%
12	7.787	967	969	973	rVV2	79071	122400	1.17%	0.223%
13	7.822	973	975	979	rVV3	88341	112390	1.07%	0.205%
14	7.887	984	986	989	rVV	199877	184446	1.76%	0.336%
15	8.122	1023	1026	1029	rVV	617031	511933	4.88%	0.934%
16	8.157	1029	1032	1037	rVV	1151537	1104136	10.53%	2.014%
17	8.198	1037	1039	1042	rVB	315490	249956	2.38%	0.456%
18	8.234	1042	1045	1052	rVB4	91617	132198	1.26%	0.241%
19	8.434	1076	1079	1084	rVB4	213433	283161	2.70%	0.516%
20	8.557	1098	1100	1103	rVB2	278341	217986	2.08%	0.398%
21	8.657	1113	1117	1119	rBV	228387	208868	1.99%	0.381%
22	8.734	1124	1130	1134	rBV	755656	718177	6.85%	1.310%
23	8.775	1134	1137	1142	rVV5	75968	165813	1.58%	0.302%
24	8.816	1142	1144	1150	rVB3	135385	179295	1.71%	0.327%
25	8.975	1168	1171	1175	rBV3	245403	257248	2.45%	0.469%
26	9.010	1175	1177	1179	rVV2	145005	132215	1.26%	0.241%
27	9.057	1182	1185	1188	rVB4	110993	149477	1.43%	0.273%
28	9.092	1188	1191	1194	rBV2	225268	225778	2.15%	0.412%
29	9.163	1201	1203	1205	rVV2	252248	185867	1.77%	0.339%
30	9.228	1210	1214	1218	rBV	1447932	1252264	11.94%	2.284%
31	9.298	1223	1226	1229	rVV	944244	781686	7.45%	1.426%
32	9.339	1230	1233	1235	rVV3	105362	114370	1.09%	0.209%
33	9.375	1237	1239	1242	rVV2	163760	145207	1.38%	0.265%
34	9.492	1255	1259	1264	rVB6	95831	150457	1.43%	0.274%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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	9.551	1264	1269	1271	rBV3	134697	209929	2.00%	0.383%
36	9.575	1271	1273	1276	rVV3	123629	134413	1.28%	0.245%
37	9.616	1276	1280	1288	rVV4	361007	633653	6.04%	1.156%
38	9.675	1288	1290	1294	rVV2	114044	124669	1.19%	0.227%
39	9.775	1300	1307	1309	rBV4	86868	137366	1.31%	0.251%
40	9.828	1313	1316	1320	rVB	975634	770150	7.34%	1.405%
41	9.916	1328	1331	1336	rVB	1130921	952130	9.08%	1.737%
42	10.057	1352	1355	1358	rVV3	104177	143830	1.37%	0.262%
43	10.086	1358	1360	1362	rVV2	131946	106363	1.01%	0.194%
44	10.116	1362	1365	1368	rVV2	123553	111751	1.07%	0.204%
45	10.151	1368	1371	1375	rVV3	166022	225102	2.15%	0.411%
46	10.228	1381	1384	1387	rBV4	79976	124350	1.19%	0.227%
47	10.328	1397	1401	1404	rBV	980470	795812	7.59%	1.451%
48	10.545	1433	1438	1441	rBV	320124	408458	3.89%	0.745%
49	10.628	1450	1452	1457	rVV3	207727	211209	2.01%	0.385%
50	10.669	1457	1459	1463	rVB2	134682	106241	1.01%	0.194%
51	10.710	1463	1466	1473	rBV	613756	649609	6.19%	1.185%
52	10.804	1478	1482	1487	rBV	785783	934023	8.91%	1.704%
53	11.251	1555	1558	1560	rBV	732829	545672	5.20%	0.995%
54	11.280	1560	1563	1566	rVB	215056	185133	1.77%	0.338%
55	11.410	1579	1585	1587	rBV	948823	874254	8.34%	1.595%
56	11.433	1587	1589	1593	rVV	337001	306825	2.93%	0.560%
57	11.680	1628	1631	1633	rBV	490269	426480	4.07%	0.778%
58	11.786	1644	1649	1652	rBV	4756650	5258274	50.14%	9.590%
59	11.927	1668	1673	1679	rBV3	168714	320163	3.05%	0.584%
60	12.086	1696	1700	1708	rVB2	457561	529218	5.05%	0.965%
61	12.186	1714	1717	1719	rBV	141158	113885	1.09%	0.208%
62	12.239	1723	1726	1732	rVB6	101308	133418	1.27%	0.243%
63	12.410	1752	1755	1757	rBV	155063	131354	1.25%	0.240%
64	12.492	1761	1769	1770	rBV	5169910	10487452	100.00%	19.128%
65	12.580	1781	1784	1787	rVB	3137727	2708974	25.83%	4.941%
66	12.633	1787	1793	1796	rBV	696944	923583	8.81%	1.684%
67	12.669	1796	1799	1801	rVV	308448	394384	3.76%	0.719%
68	12.710	1804	1806	1811	rVB4	137755	155728	1.48%	0.284%
69	12.757	1811	1814	1817	rVB3	120315	127120	1.21%	0.232%
70	12.816	1821	1824	1827	rVB	1007319	915131	8.73%	1.669%
71	12.851	1827	1830	1831	rBV	319628	311125	2.97%	0.567%

LSC Area Percent Report

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Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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

72	12.869	1831	1833	1837	rVB	410858	398306	3.80%	0.726%
73	12.998	1850	1855	1857	rBV	837481	836348	7.97%	1.525%
74	13.021	1857	1859	1862	rVV3	216561	188852	1.80%	0.344%
75	13.063	1864	1866	1870	rVV4	132820	158957	1.52%	0.290%
76	13.110	1870	1874	1876	rVB2	113983	125673	1.20%	0.229%
77	13.139	1876	1879	1881	rBV	989968	881583	8.41%	1.608%
78	13.169	1881	1884	1889	rVV4	414247	893908	8.52%	1.630%
79	13.210	1889	1891	1892	rVV2	437636	392419	3.74%	0.716%
80	13.227	1892	1894	1897	rVB2	467808	405110	3.86%	0.739%
81	13.304	1903	1907	1910	rBV	559111	563351	5.37%	1.027%
82	13.545	1946	1948	1951	rBV	123700	112219	1.07%	0.205%
83	13.739	1977	1981	1983	rVB2	172552	214236	2.04%	0.391%
84	13.874	2002	2004	2009	rVB4	128946	130858	1.25%	0.239%
85	13.974	2018	2021	2024	rBV	349347	298117	2.84%	0.544%
86	14.068	2033	2037	2040	rBV2	775013	863108	8.23%	1.574%
87	14.945	2182	2186	2194	rVB	455901	683279	6.52%	1.246%
88	15.586	2292	2295	2299	rVB	307513	363912	3.47%	0.664%

Sum of corrected areas: 54828732

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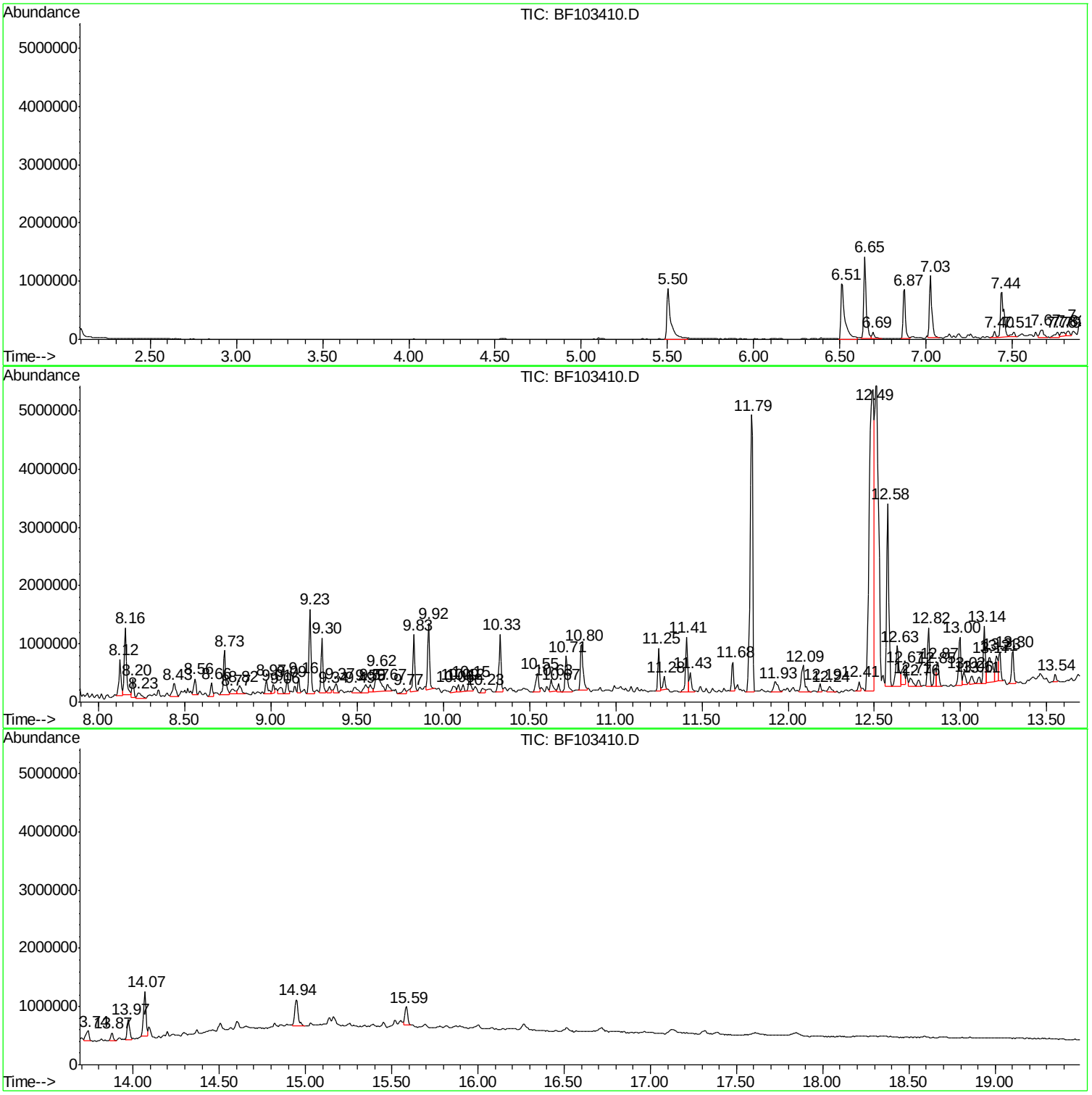
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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 : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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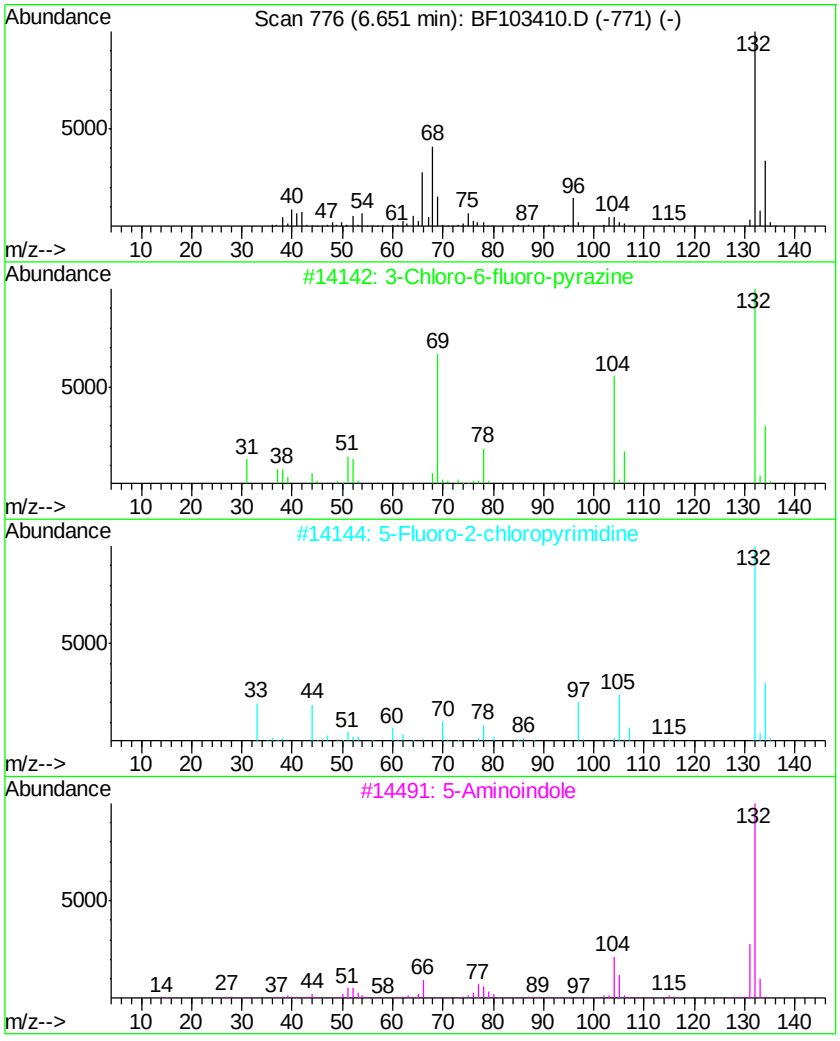
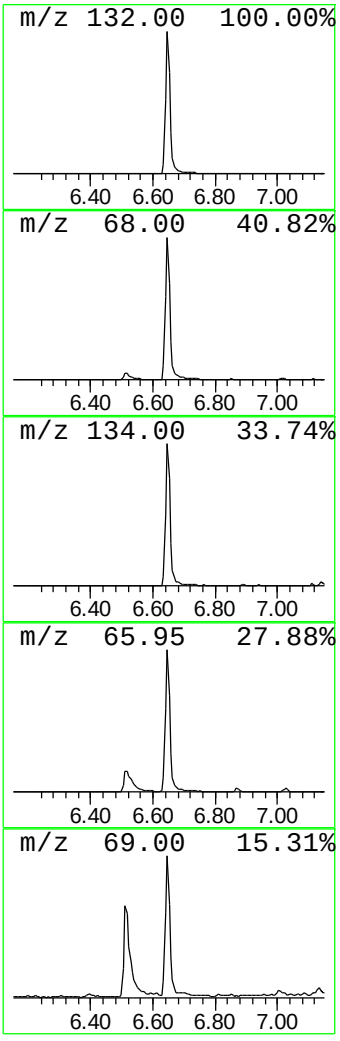
Peak Number 1 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	33.17 ng	1433490	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	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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

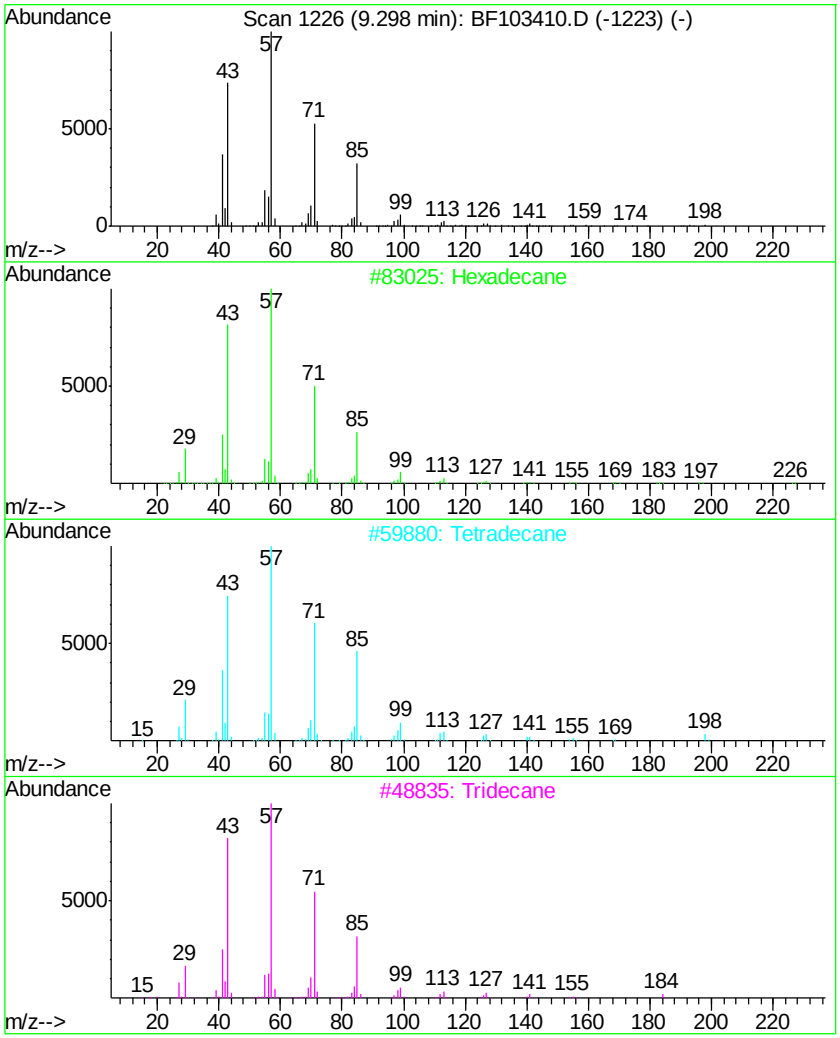
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

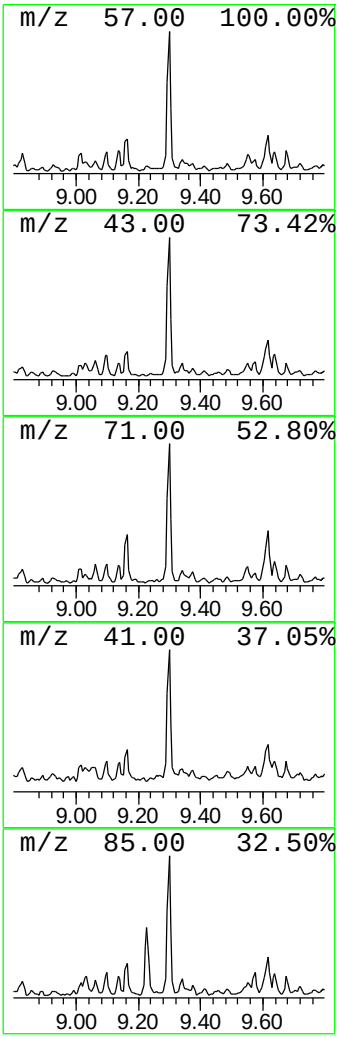
****

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	16.42 ng	781686	Acenaphthene-d10	9.92

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	78
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
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 : BF103410.D
Acq On : 5 Mar 2018 15:30
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Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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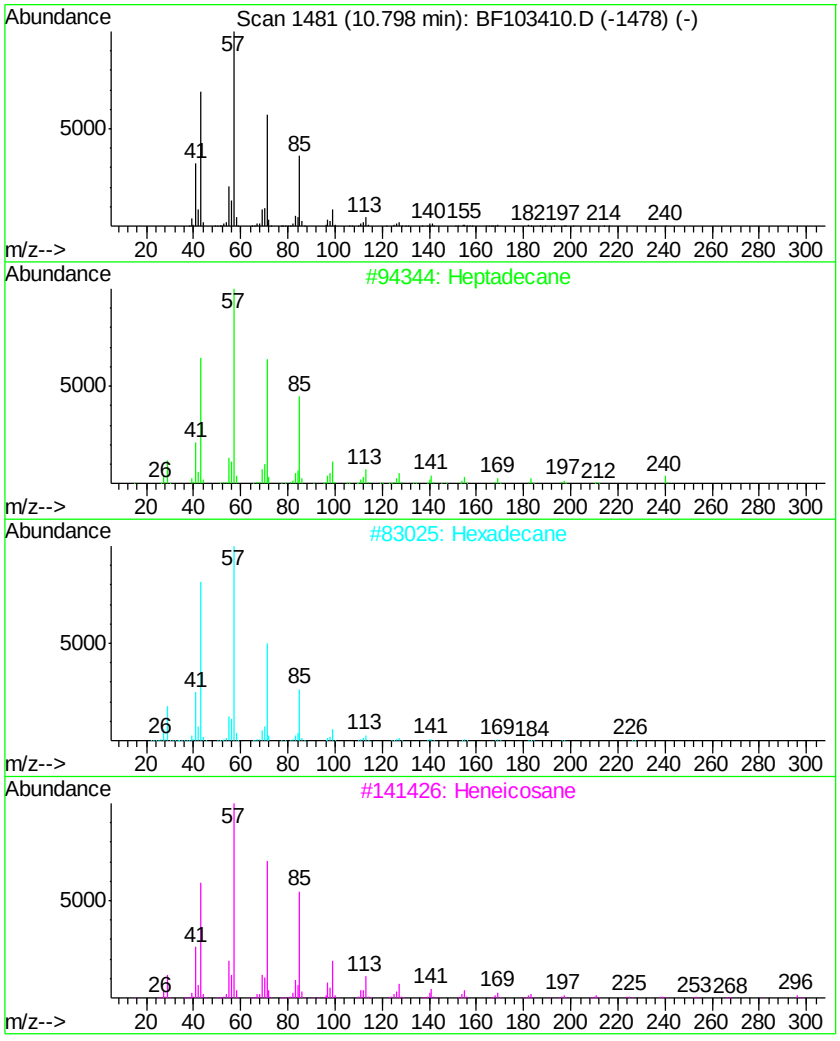
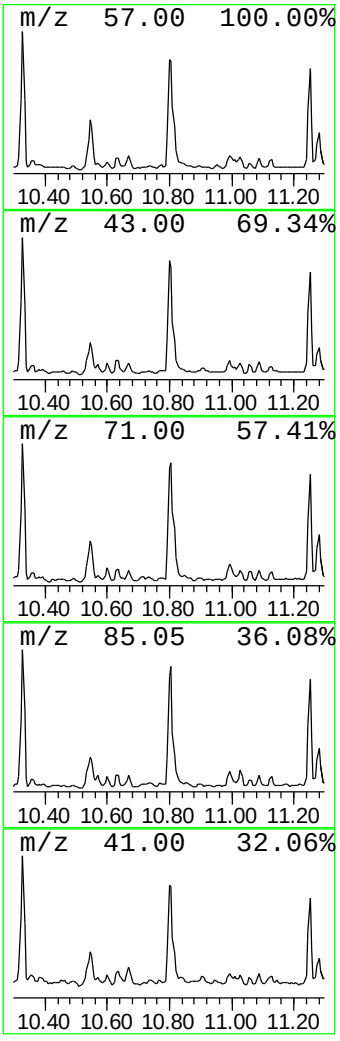
Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	21.37 ng	934023	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Library Search Compound Report

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Data File : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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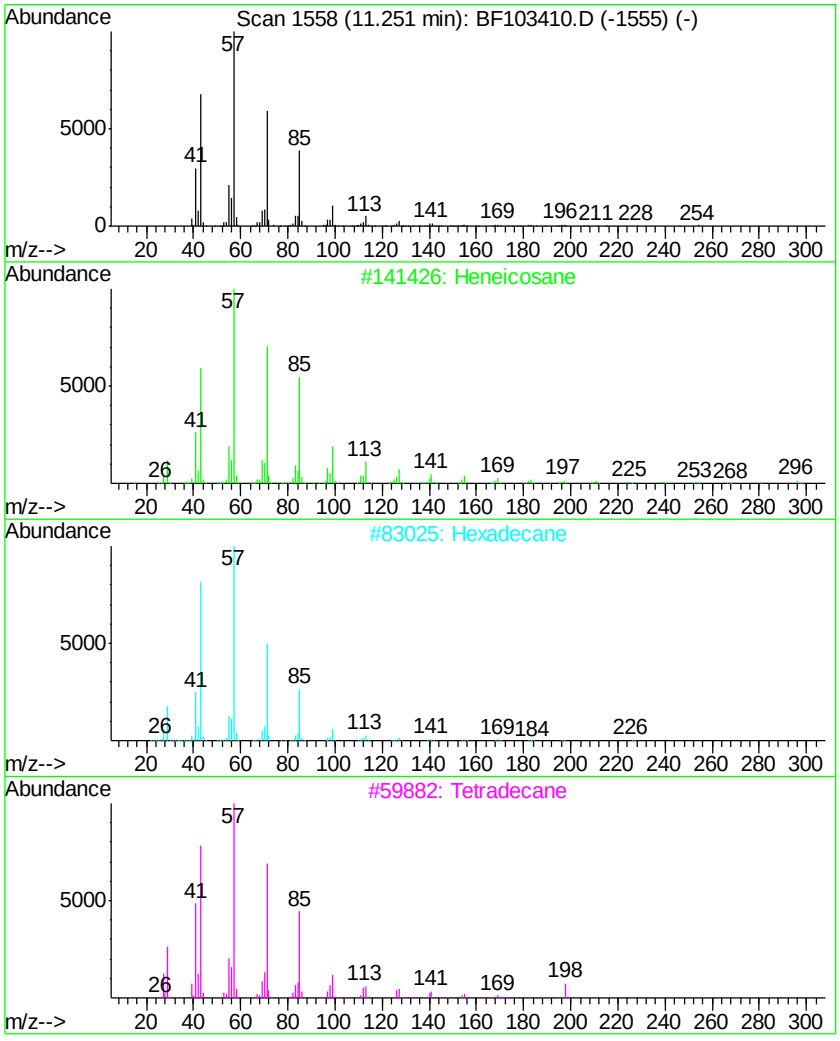
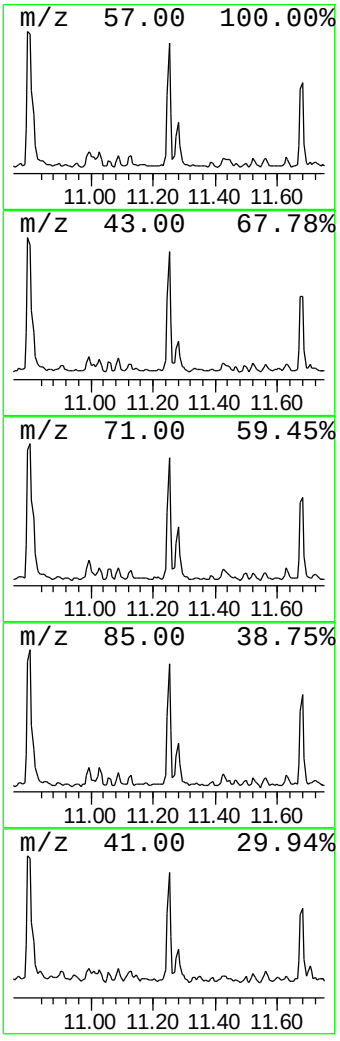
Peak Number 8 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	12.48 ng	545672	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	81





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Data File : BF103410.D
Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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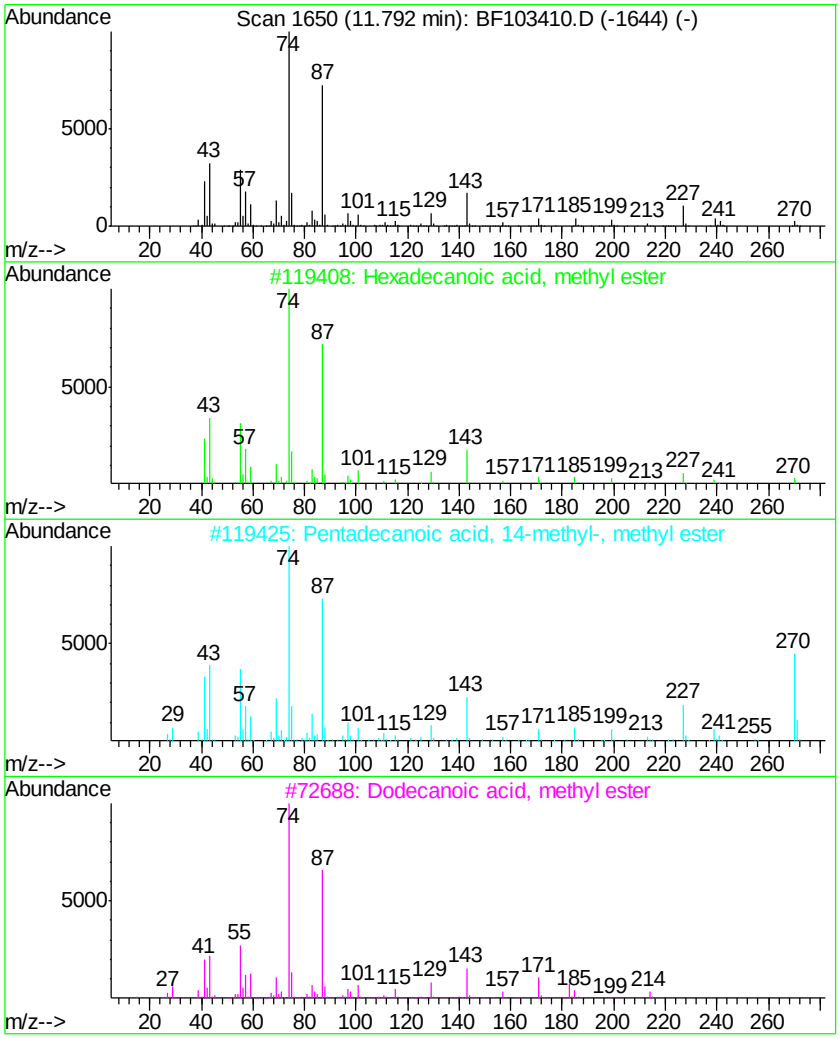
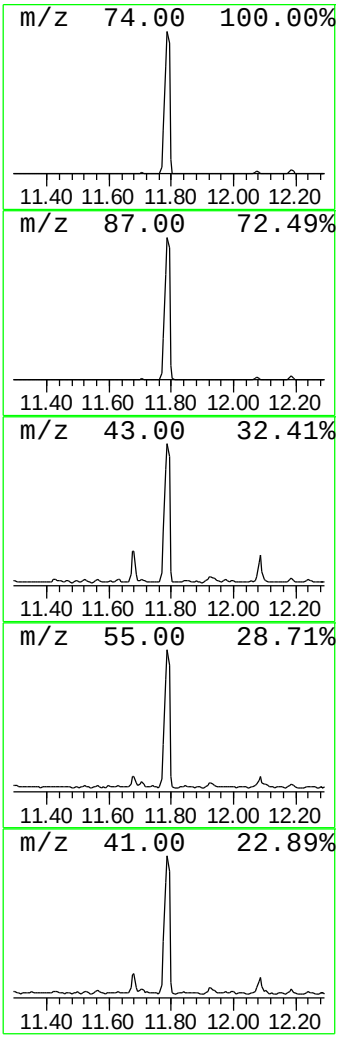
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	120.29 ng	5258270	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
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	86





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Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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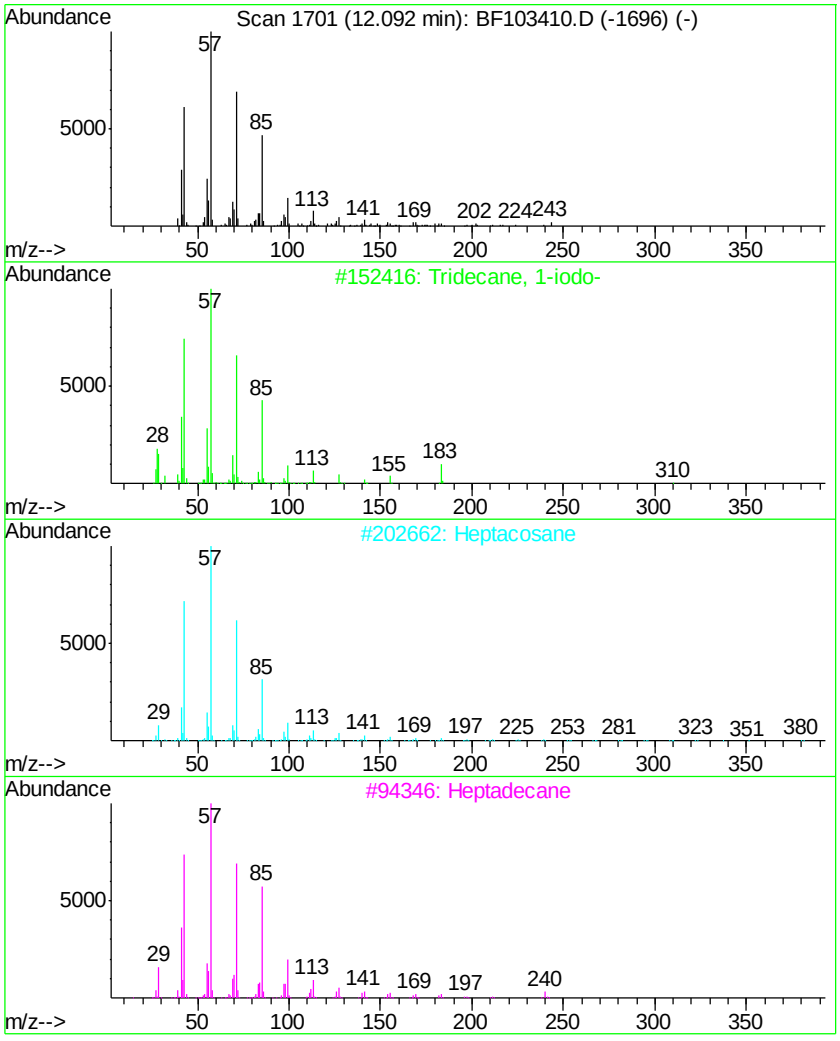
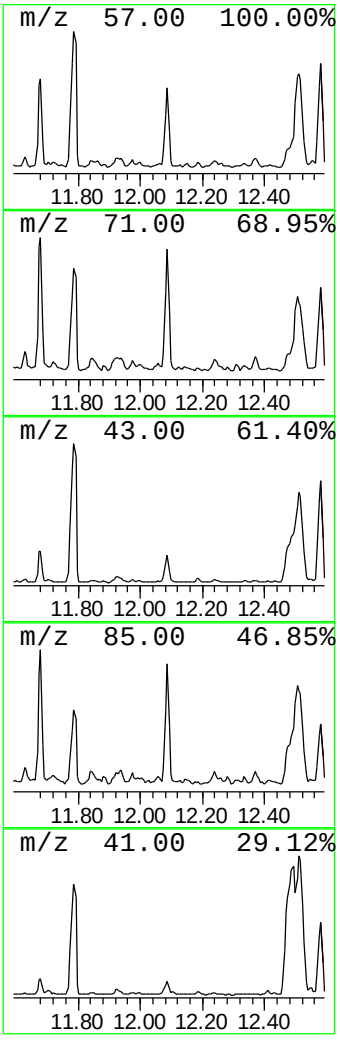
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	12.11 ng	529218	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 5 Mar 2018 15:30
Operator : SJ/JU
Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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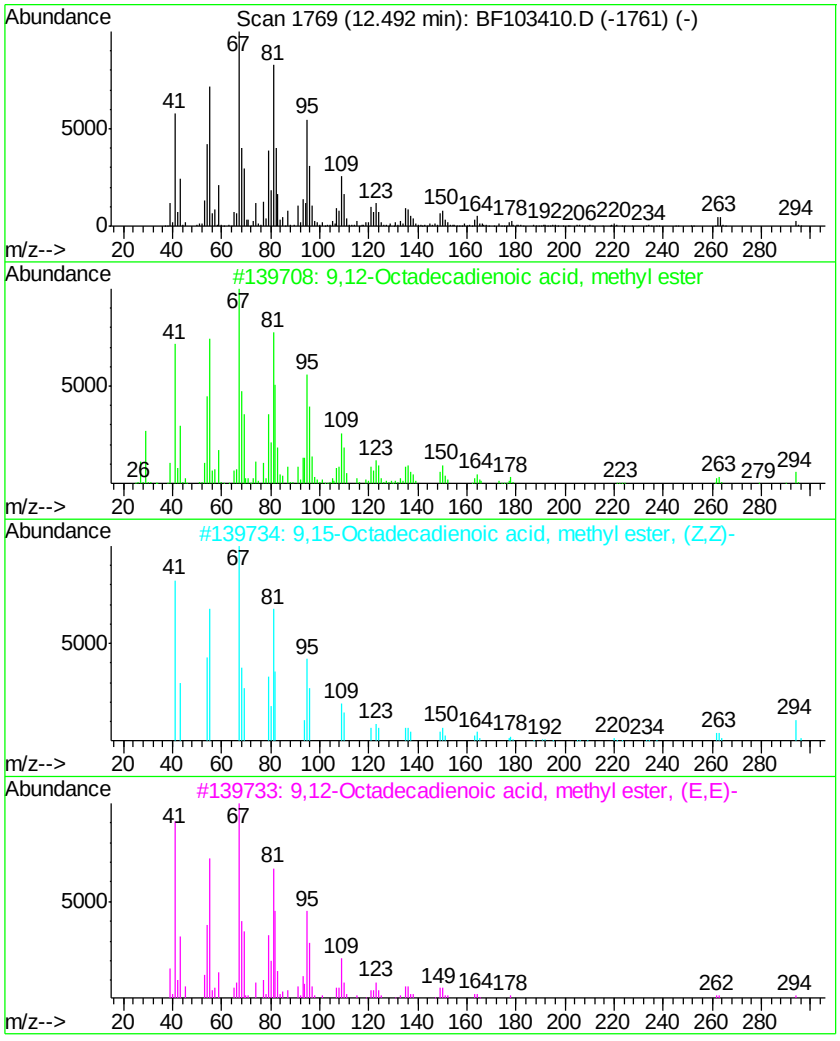
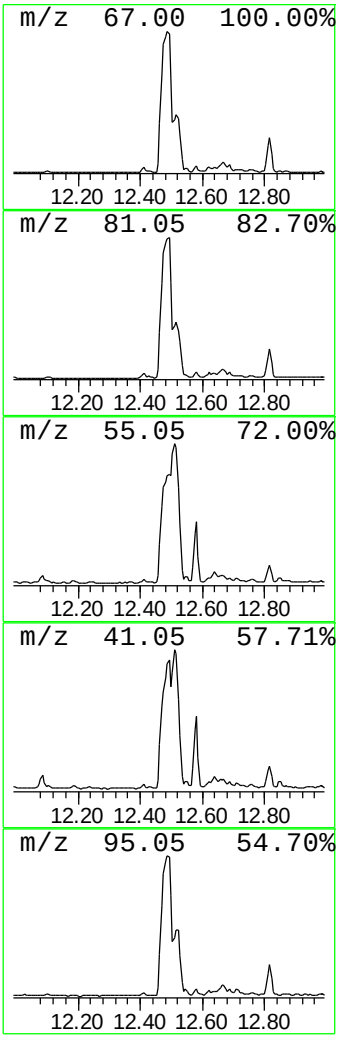
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	239.92 ng	10487500	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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

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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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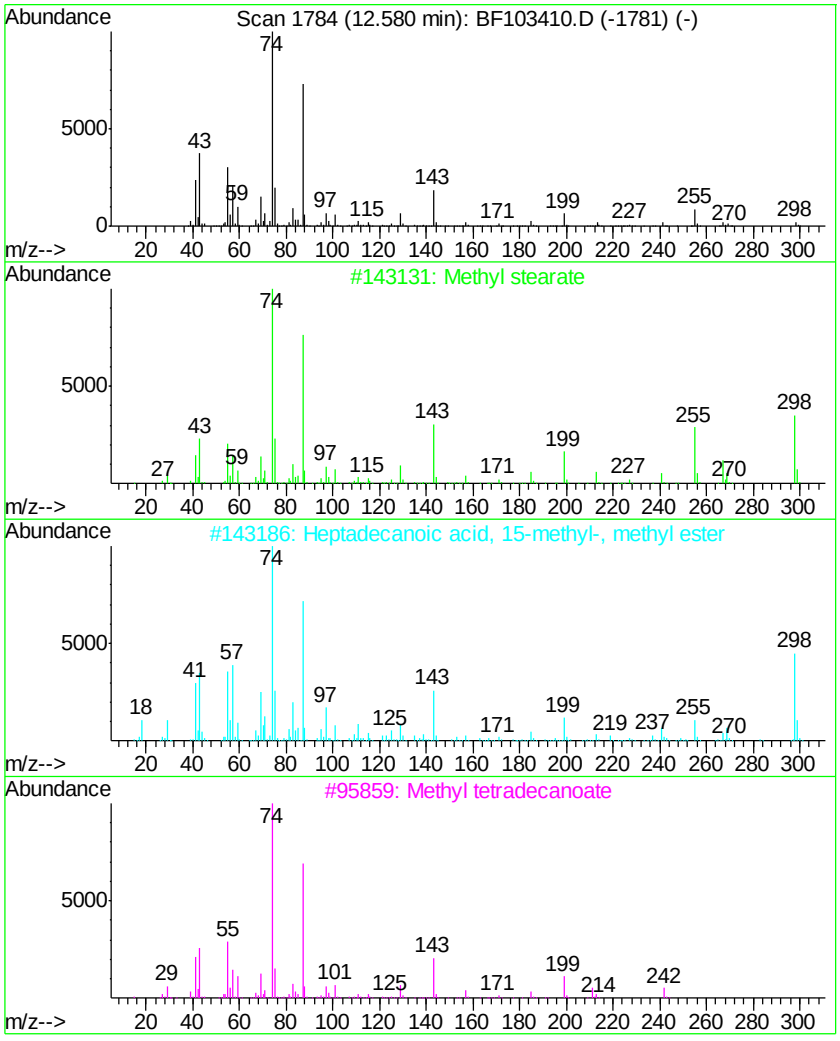
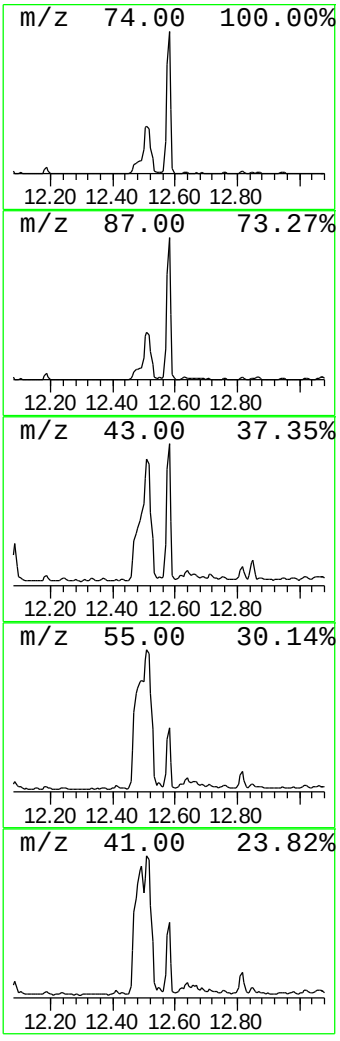
Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	61.97 ng	2708970	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91





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ClientSampleId : JC-02-030118-F

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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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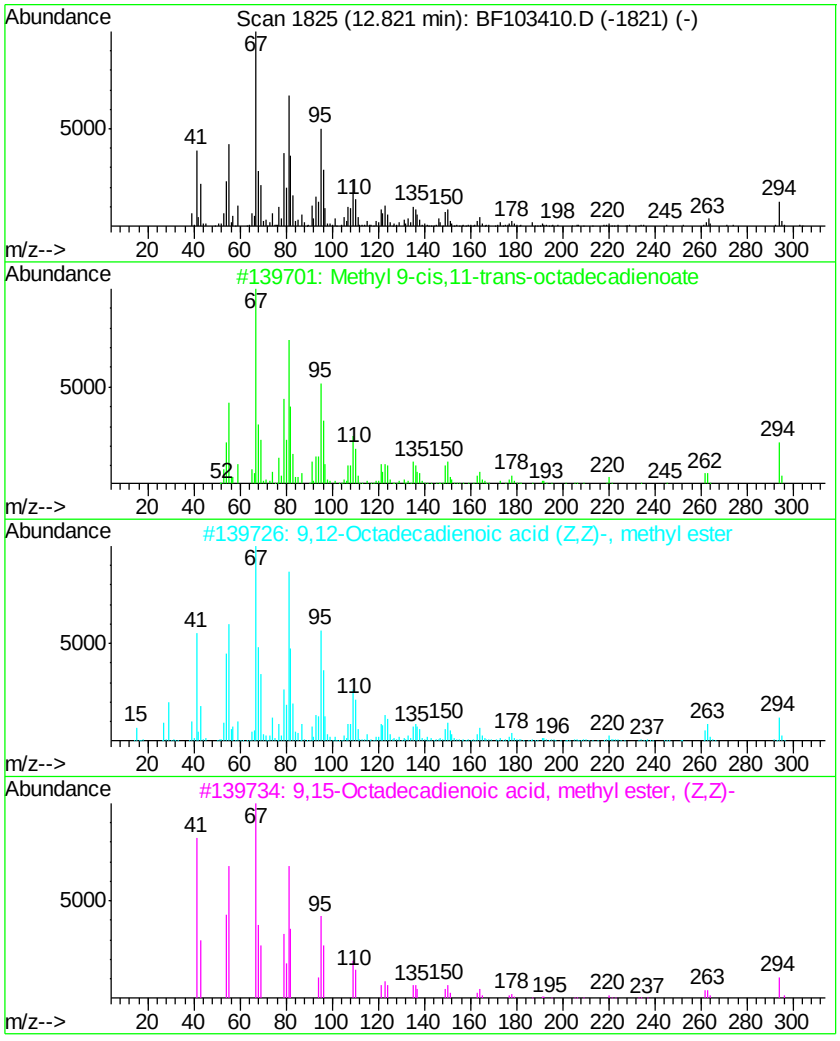
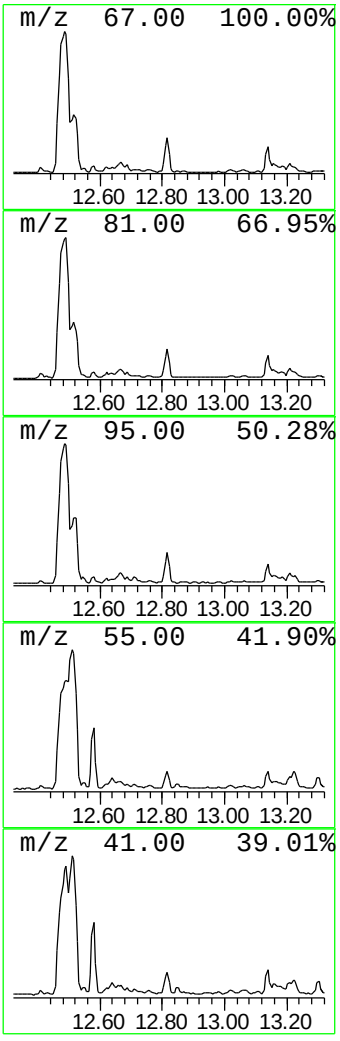
Peak Number 14 Methyl 9-cis,11-trans-octad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	21.21 ng	915131	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	93
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93





Library Search Compound Report

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Sample : J1751-11 2X
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ClientSampleId : JC-02-030118-F

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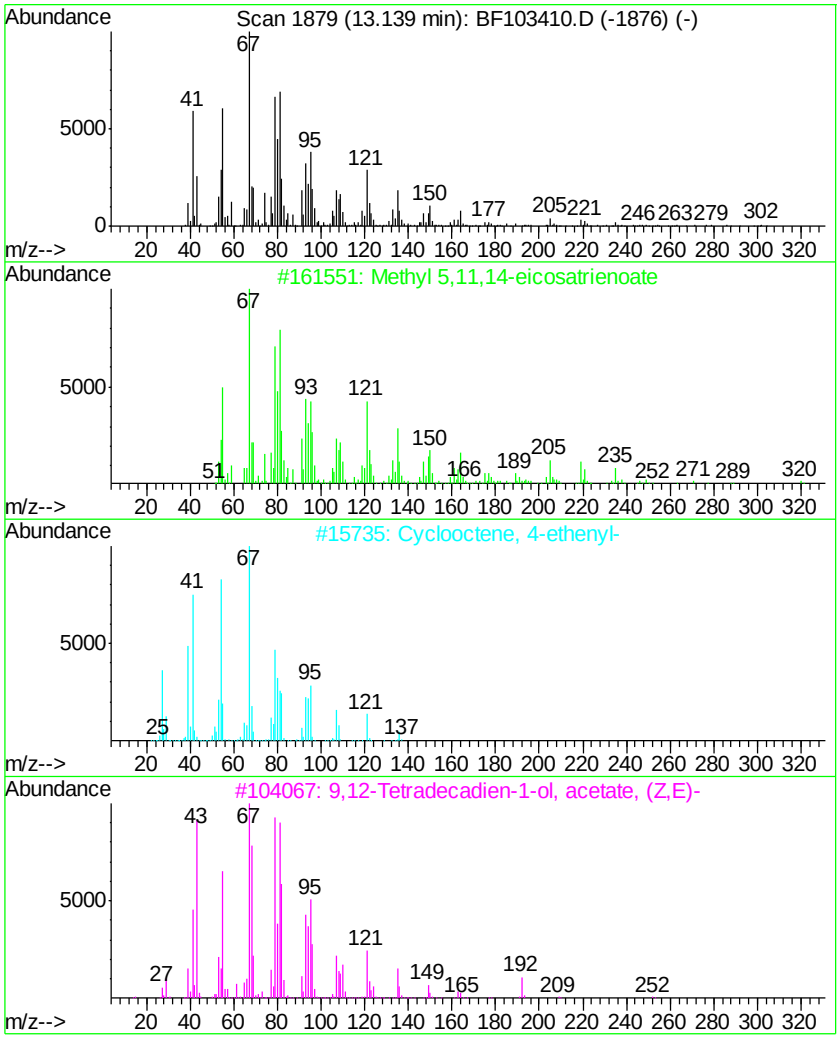
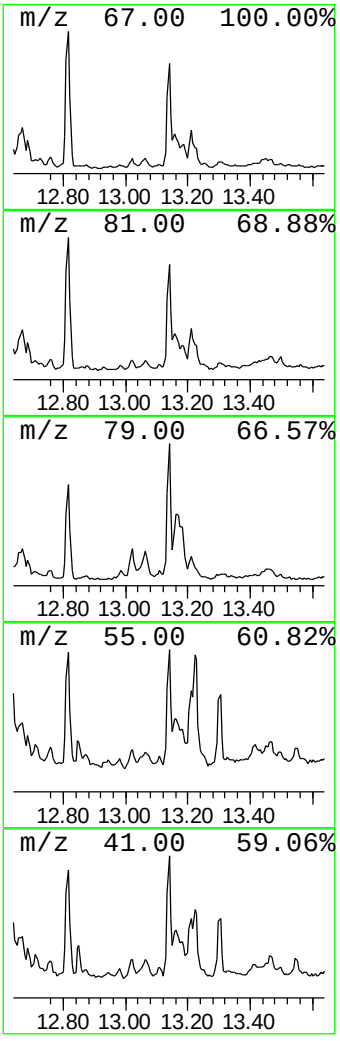
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	20.43 ng	881583	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	89
3	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	89
4	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	87
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86





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Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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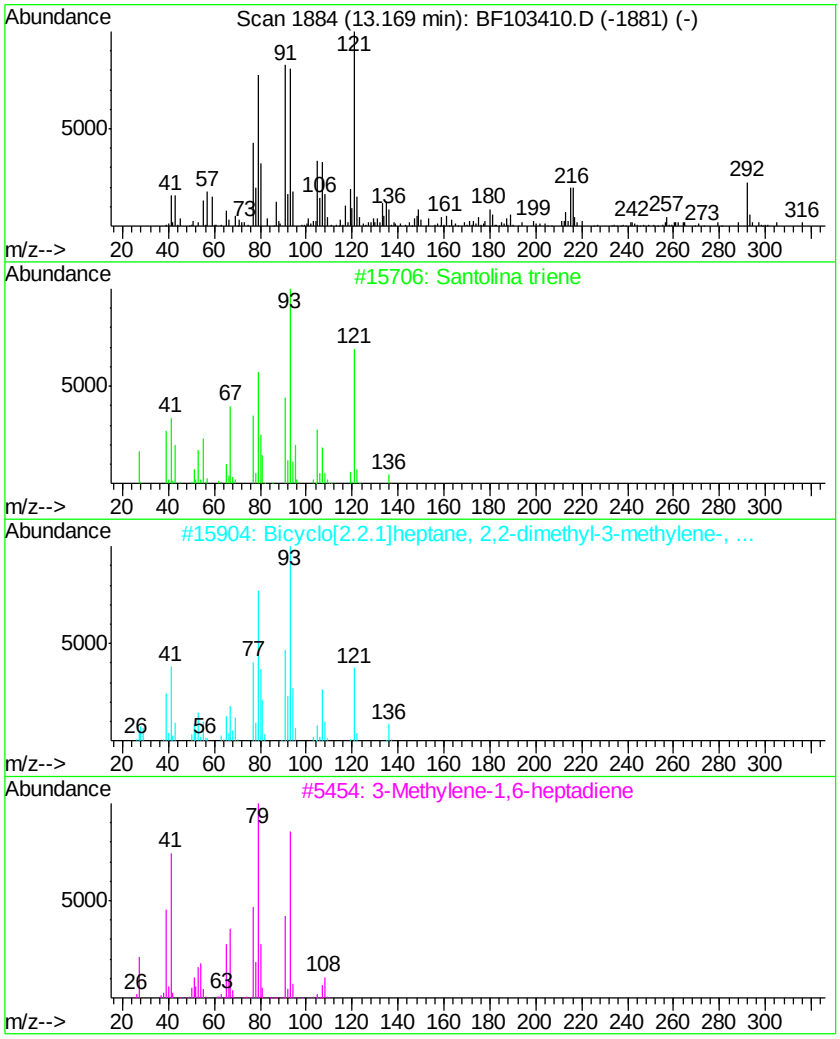
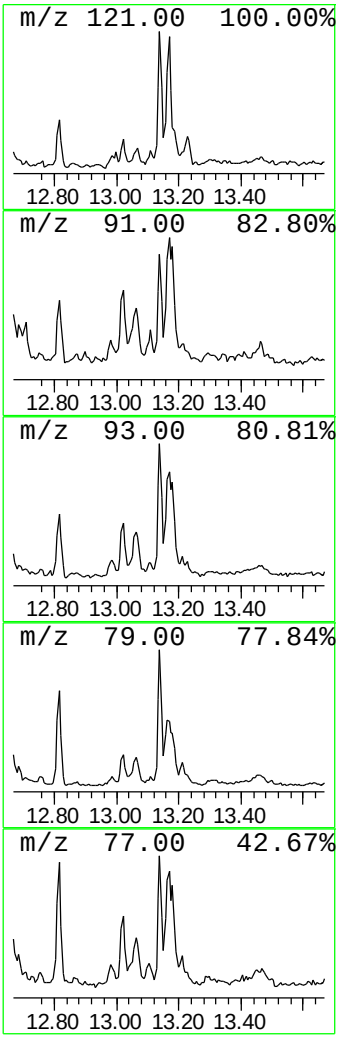
Peak Number 16 Santolina triene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	20.71 ng	893908	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santolina triene	136	C10H16	002153-66-4	60
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	49
3	3-Methylene-1,6-heptadiene	108	C8H12	016626-48-5	46
4	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	43
5	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	43





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Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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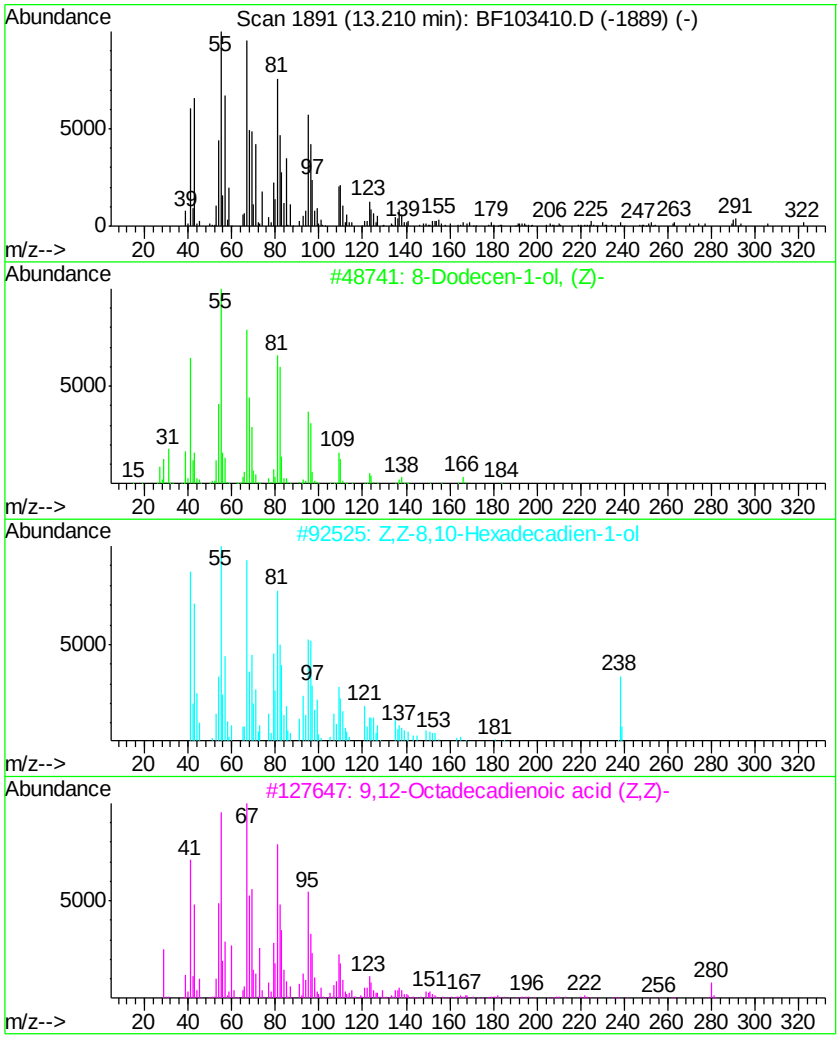
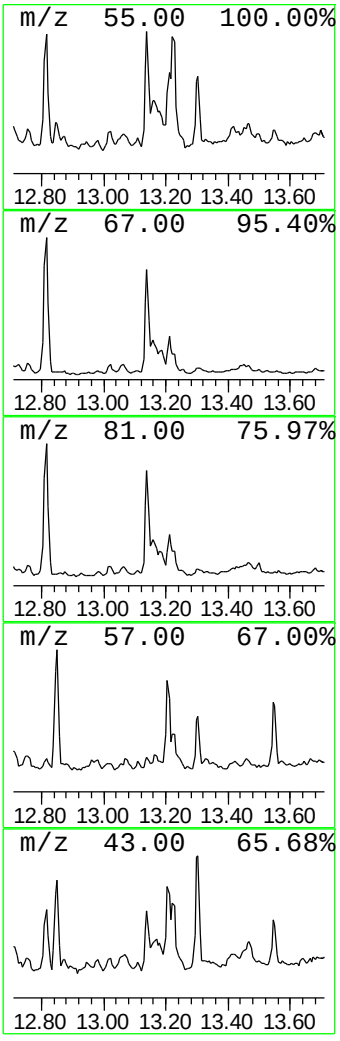
Peak Number 17 8-Dodecen-1-ol, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	9.09 ng	392419	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dodecen-1-ol, (Z)-	184	C12H24O	040642-40-8	92
2	Z,Z-8,10-Hexadecadien-1-ol	238	C16H30O	1000130-91-0	91
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	81
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	78
5	7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	70





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Sample : J1751-11 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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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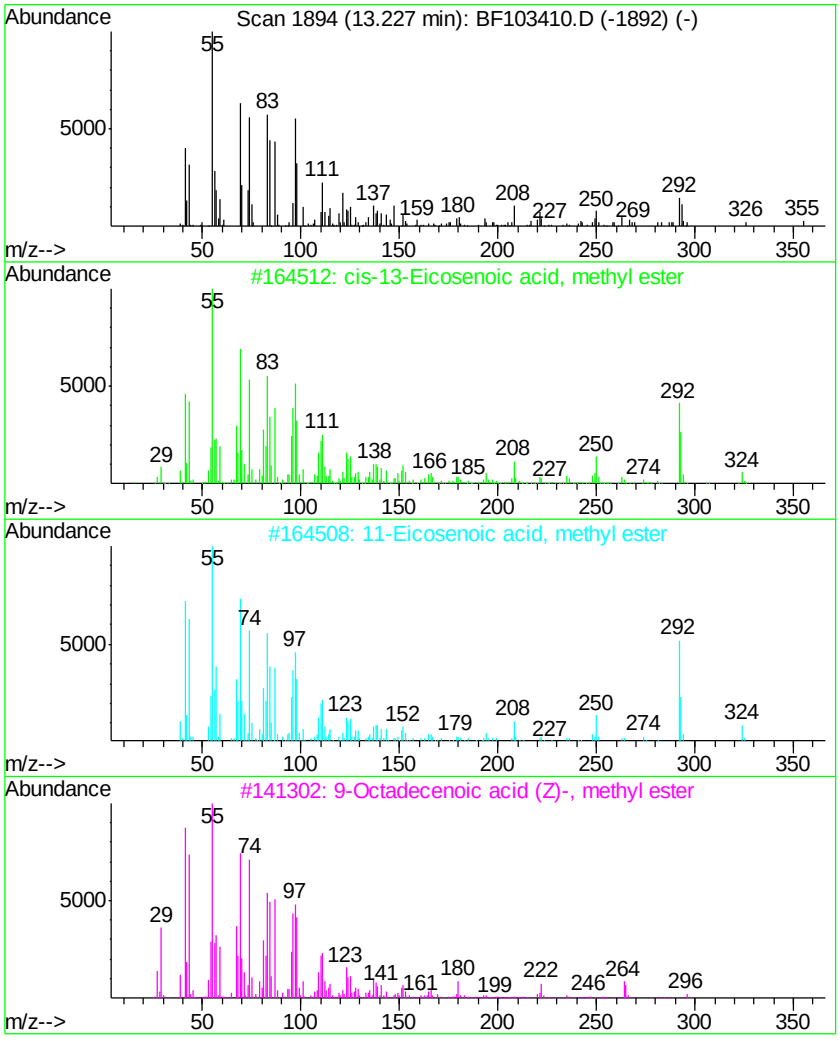
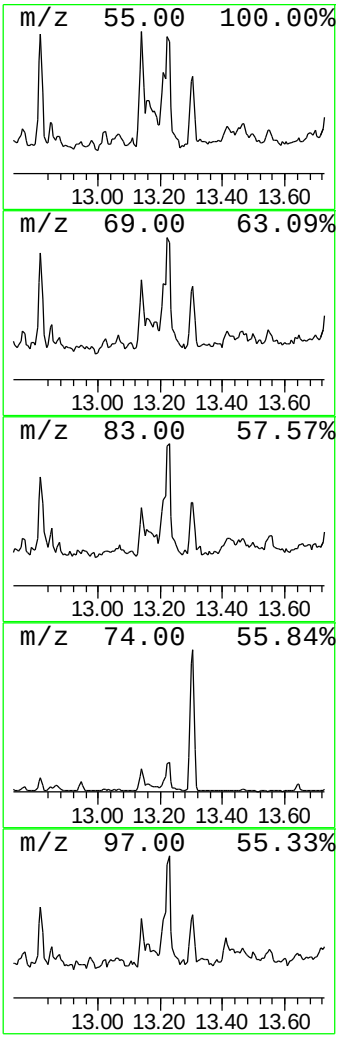
Peak Number 18 cis-13-Eicosenoic acid, met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.39 ng	405110	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	90
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	86
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	72
5	1-Dodecanethiol	202	C12H26S	000112-55-0	49





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

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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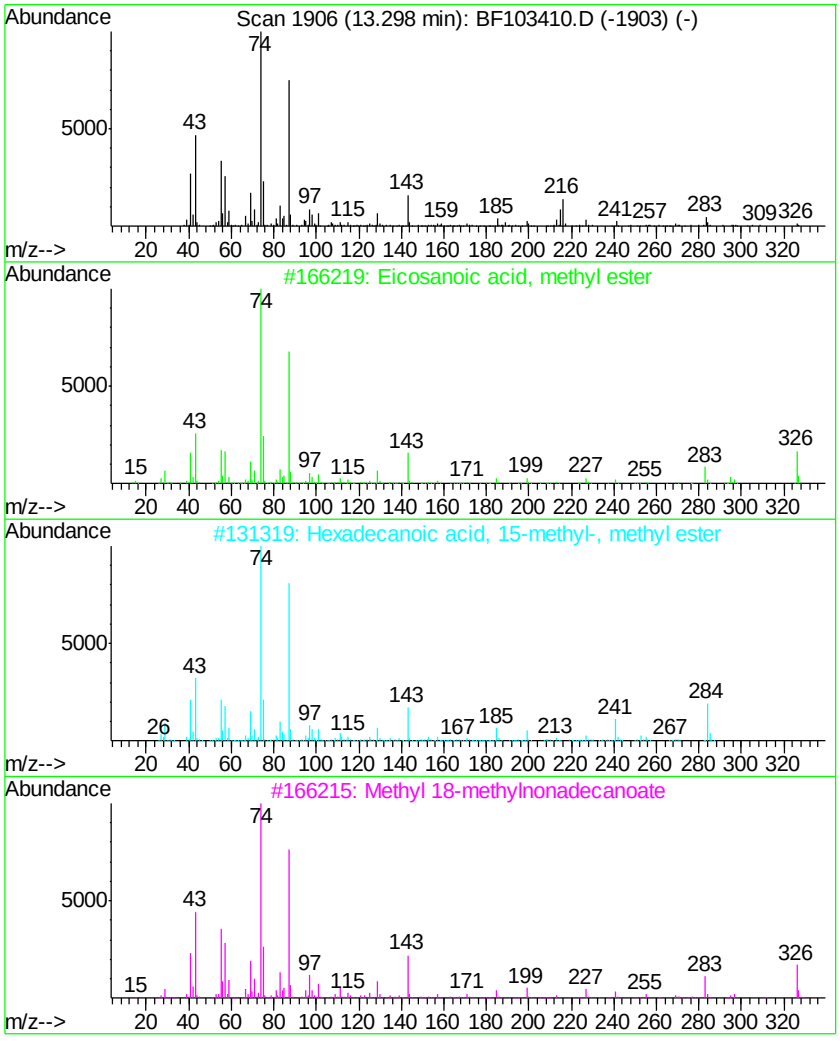
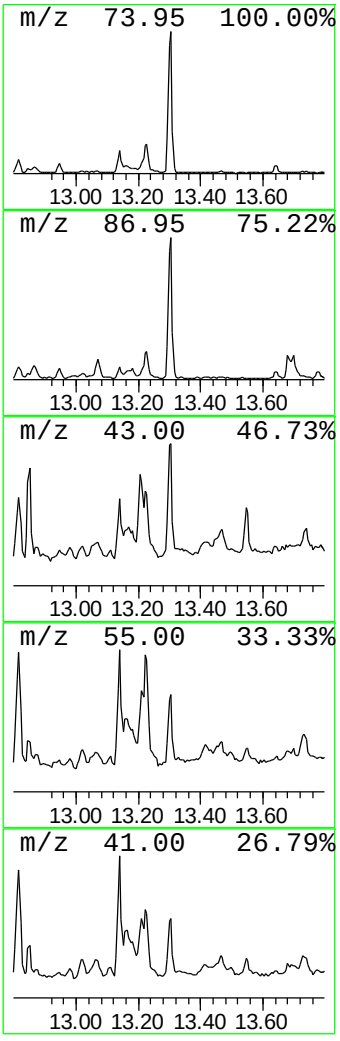
Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	13.05 ng	563351	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90





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ClientSampleId : JC-02-030118-F

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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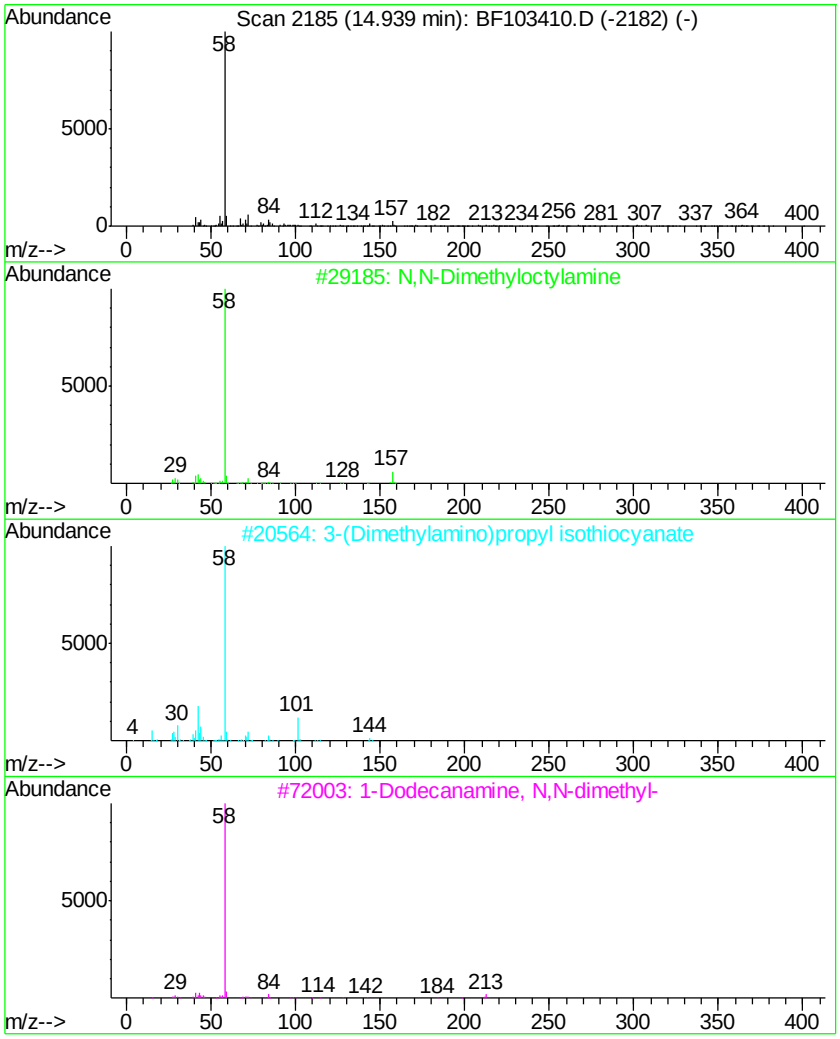
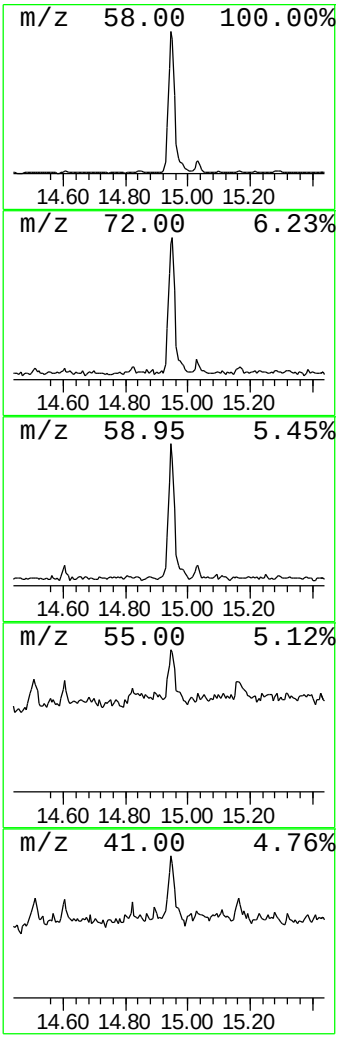
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	37.55 ng	683279	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
3	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	Dimethyl palmitamine	269	C18H39N	000112-69-6	64





Tentatively Identified Compound (LSC) summary

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

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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	9.30	16.4	ng	781686	3	9.92	952130	20.0
Heptadecane	10.80	21.4	ng	934023	4	11.41	874254	20.0
Heneicosane	11.25	12.5	ng	545672	4	11.41	874254	20.0
Hexadecanoic acid...	11.79	120.3	ng	5258270	4	11.41	874254	20.0
Tridecane, 1-iodo-	12.09	12.1	ng	529218	4	11.41	874254	20.0
9,12-Octadecadien...	12.49	239.9	ng	10487500	4	11.41	874254	20.0
Methyl stearate	12.58	62.0	ng	2708970	4	11.41	874254	20.0
Methyl 9-cis,11-t...	12.82	21.2	ng	915131	5	14.07	863108	20.0
Methyl 5,11,14-ei...	13.14	20.4	ng	881583	5	14.07	863108	20.0
Santolina triene	13.17	20.7	ng	893908	5	14.07	863108	20.0
8-Dodecen-1-ol, (Z)-	13.21	9.1	ng	392419	5	14.07	863108	20.0
cis-13-Eicosenoic...	13.23	9.4	ng	405110	5	14.07	863108	20.0
Eicosanoic acid, ...	13.30	13.1	ng	563351	5	14.07	863108	20.0
N,N-Dimethyloctyl...	14.94	37.5	ng	683279	6	15.59	363912	20.0