LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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	578	581	607	rBV	733793	1297824	9.04%	2.146%
2	6.516	749	753	772	rBV	836022	1395753	9.73%	2.308%
3	6.645	772	775	781	rVV	1218834	1245204	8.68%	2.059%
4	6.875	810	814	821	rBV	804745	842729	5.87%	1.394%
5	7.028	837	840	848	rVB	967255	903294	6.29%	1.494%
6	7.439	906	910	917	rVV2	656217	919541	6.41%	1.521%
7	8.122	1023	1026	1029	rBV	390244	340709	2.37%	0.563%
8	8.157	1029	1032	1037	rVV	1094837	1104538	7.70%	1.827%
9	8.198	1037	1039	1042	rVB2	223297	178993	1.25%	0.296%
10	8.433	1076	1079	1084	rVB4	164123	205937	1.43%	0.341%
11	8.557	1098	1100	1103	rVB2	211984	168261	1.17%	0.278%
12	8.657	1113	1117	1119	rBV	193353	178284	1.24%	0.295%
13	8.733	1124	1130	1134	rBV	560798	557021	3.88%	0.921%
14	8.816	1142	1144	1150	rVB3	118993	148690	1.04%	0.246%
15	8.975	1168	1171	1175	rBV3	220624	231738	1.61%	0.383%
16	9.092	1188	1191	1194	rBV2	198126	200849	1.40%	0.332%
17	9.163	1200	1203	1205	rVB2	195270	150761	1.05%	0.249%
18	9.228	1210	1214	1218	rBV	1320462	1082565	7.54%	1.790%
19	9.298	1222	1226	1229	rBV	753718	663986	4.63%	1.098%
20	9.492	1255	1259	1264	rVB6	166382	211799	1.48%	0.350%
21	9.551	1264	1269	1271	rBV4	118117	194790	1.36%	0.322%
22	9.616	1276	1280	1288	rVV3	346498	622844	4.34%	1.030%
23	9.828	1313	1316	1320	rVB	891757	693718	4.83%	1.147%
24	9.916	1328	1331	1335	rVB	907493	794776	5.54%	1.314%
25	10.145	1368	1370	1375	rBV4	162859	202568	1.41%	0.335%
26	10.327	1397	1401	1404	rBV	934154	754736	5.26%	1.248%
27	10.545	1433	1438	1441	rBV	318495	404914	2.82%	0.670%
28	10.710	1462	1466	1473	rBV	541115	580115	4.04%	0.959%
29	10.798	1478	1481	1491	rVB	804948	993982	6.93%	1.644%
30	11.251	1555	1558	1560	rBV	718890	552105	3.85%	0.913%
31	11.280	1560	1563	1566	rVB	203466	187644	1.31%	0.310%
32	11.410	1579	1585	1587	rBV	910825	840734	5.86%	1.390%
33	11.433	1587	1589	1593	rVV	568605	493908	3.44%	0.817%
34	11.486	1596	1598	1602	rVV	166946	171385	1.19%	0.283%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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	11.674	1628	1630	1633	rBV	486321	437434	3.05%	0.723%
36	11.792	1644	1650	1653	rBV	5033208	6159934	42.92%	10.187%
37	11.927	1668	1673	1679	rBV2	338174	543808	3.79%	0.899%
38	12.027	1687	1690	1692	rVV	163487	159617	1.11%	0.264%
39	12.086	1696	1700	1708	rVB	468056	540332	3.77%	0.894%
40	12.186	1714	1717	1719	rBV	187262	155369	1.08%	0.257%
41	12.498	1761	1770	1772	rBV2	5263749	14351260	100.00%	23.734%
42	12.580	1781	1784	1788	rVB	3760901	3686634	25.69%	6.097%
43	12.639	1788	1794	1801	rBV3	1268295	2898801	20.20%	4.794%
44	12.816	1821	1824	1827	rVV	851619	754378	5.26%	1.248%
45	12.851	1827	1830	1831	rVV	382046	351539	2.45%	0.581%
46	12.868	1831	1833	1840	rVB	709244	655675	4.57%	1.084%
47	12.998	1850	1855	1857	rBV	960230	960955	6.70%	1.589%
48	13.021	1857	1859	1861	rVV	314785	271193	1.89%	0.448%
49	13.063	1864	1866	1870	rVB3	207437	264607	1.84%	0.438%
50	13.139	1876	1879	1881	rBV	548148	493319	3.44%	0.816%
51	13.168	1881	1884	1885	rVV2	636796	736044	5.13%	1.217%
52	13.210	1889	1891	1892	rVV	405216	359911	2.51%	0.595%
53	13.227	1892	1894	1897	rVB	454684	392069	2.73%	0.648%
54	13.304	1903	1907	1913	rBV	759649	794179	5.53%	1.313%
55	13.416	1923	1926	1930	rBV3	337724	331658	2.31%	0.548%
56	13.551	1946	1949	1954	rBV	149442	158955	1.11%	0.263%
57	13.739	1977	1981	1984	rVB2	213369	254230	1.77%	0.420%
58	13.874	2001	2004	2009	rBV3	229382	253017	1.76%	0.418%
59	13.974	2018	2021	2027	rBV	588297	559990	3.90%	0.926%
60	14.068	2032	2037	2040	rVV2	890553	1171068	8.16%	1.937%
61	14.092	2040	2041	2047	rVB	313828	276183	1.92%	0.457%
62	14.604	2125	2128	2132	rVB2	237873	227682	1.59%	0.377%
63	14.951	2181	2187	2197	rVB	1477790	2392918	16.67%	3.957%
64	15.586	2292	2295	2299	rVB	295280	358093	2.50%	0.592%

Sum of corrected areas: 60467547

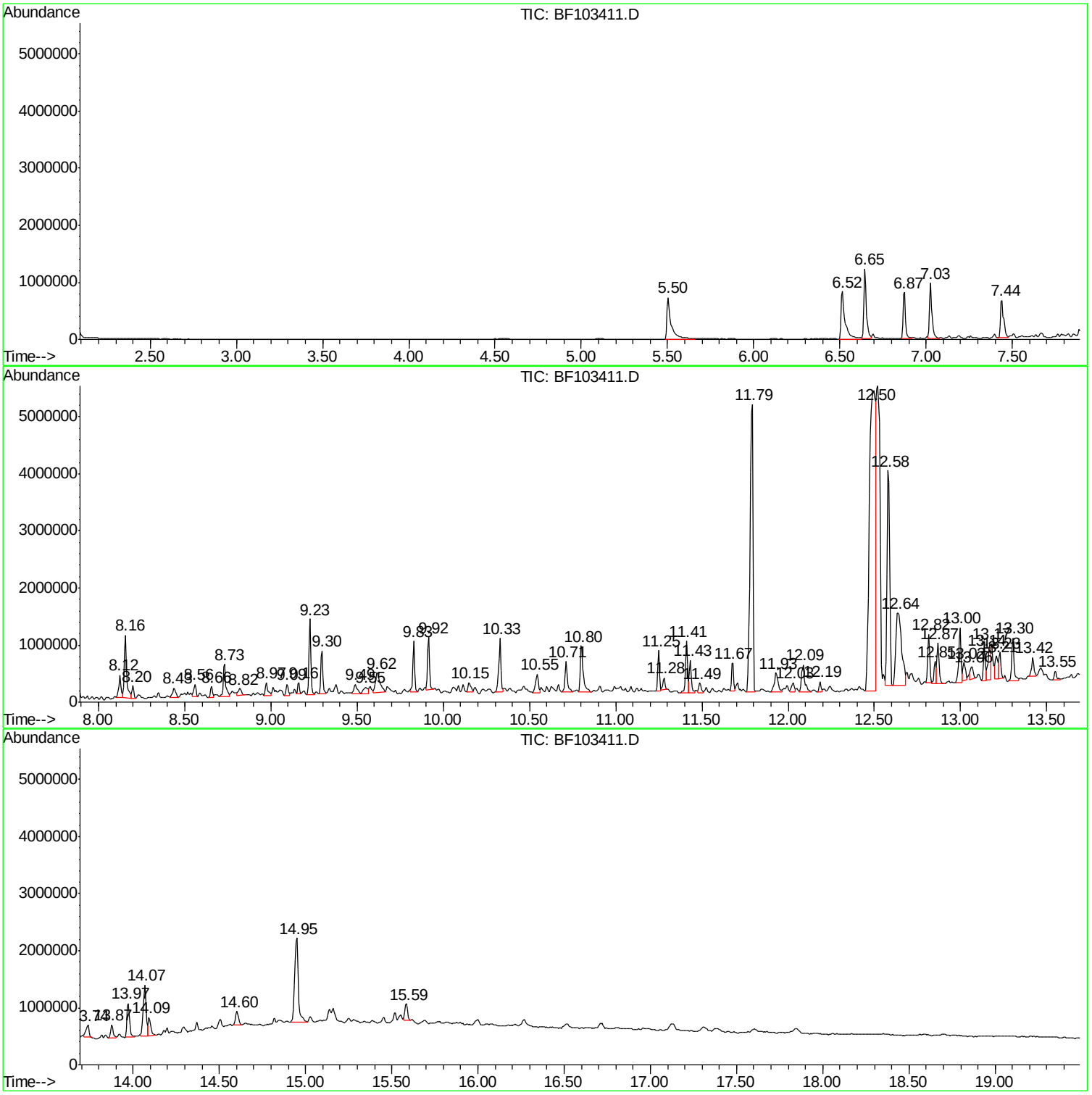
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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 : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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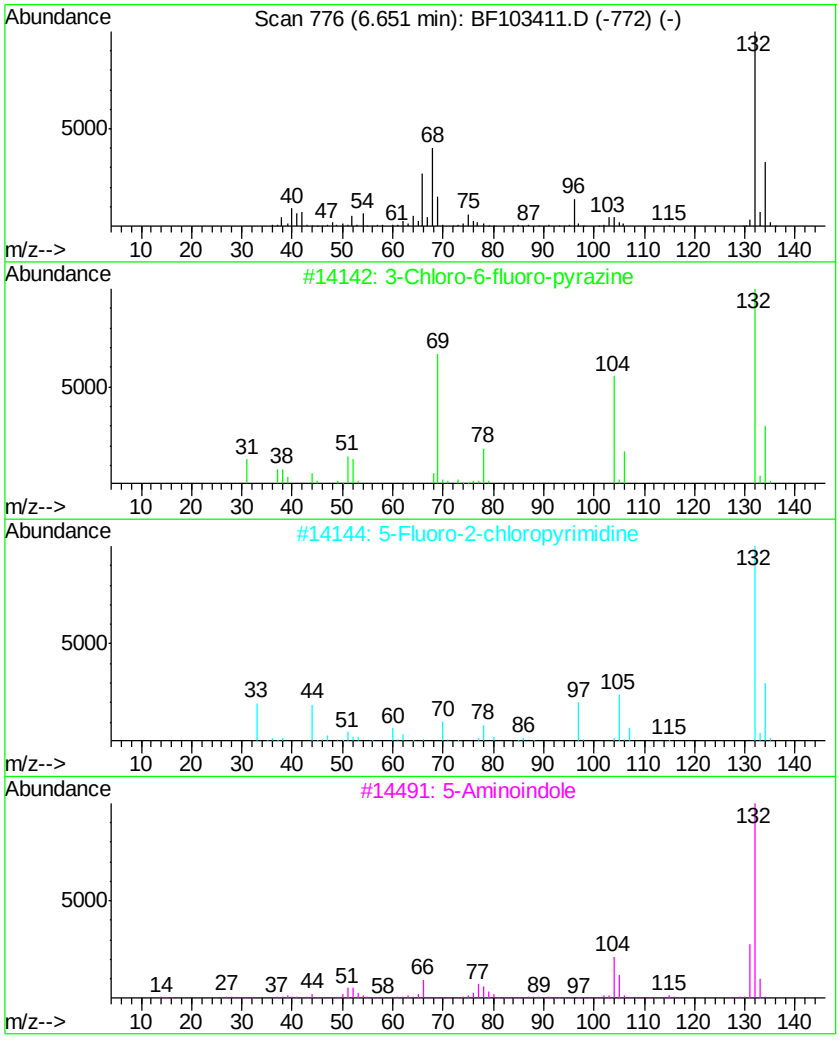
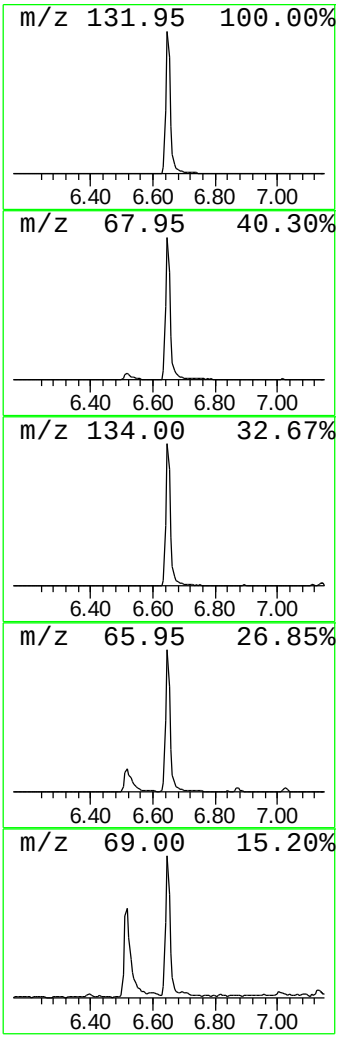
Peak Number 1 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	29.55 ng	1245200	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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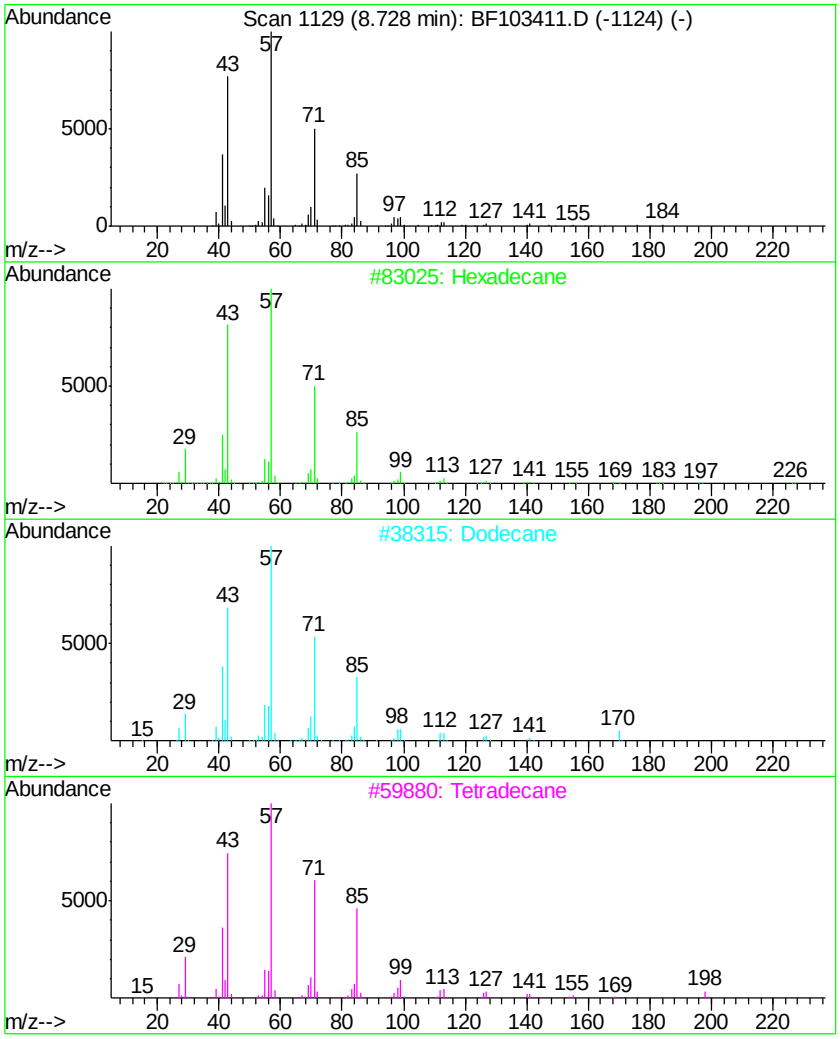
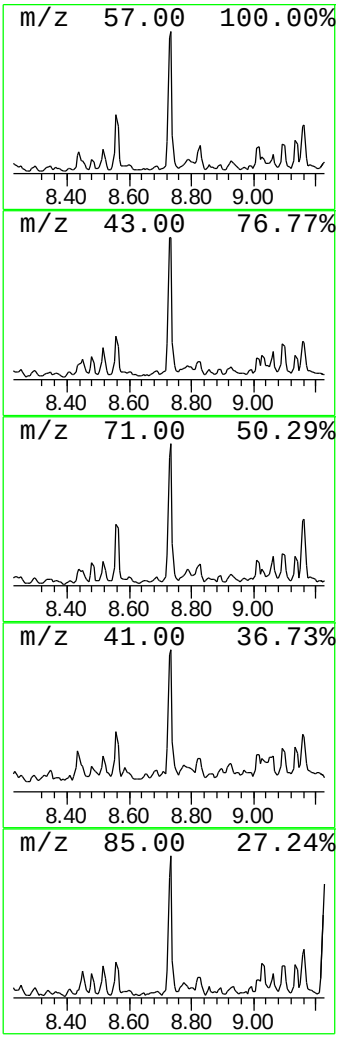
Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	10.09 ng	557021	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane	170	C12H26	000112-40-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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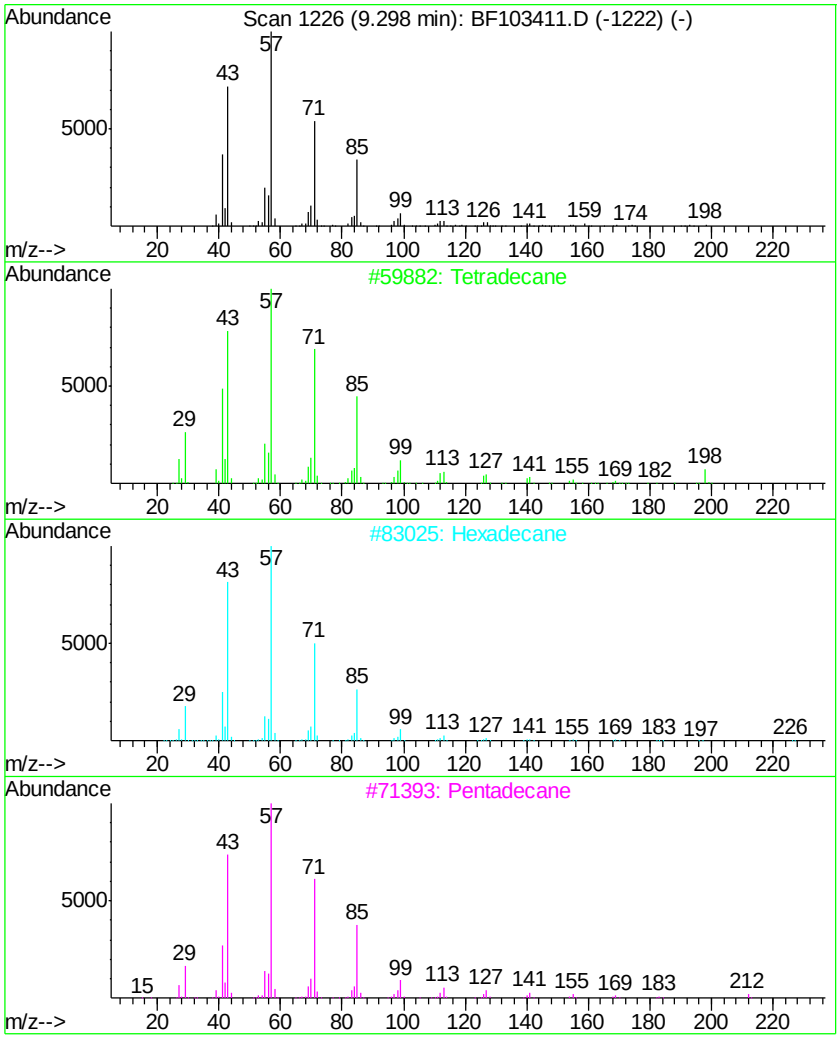
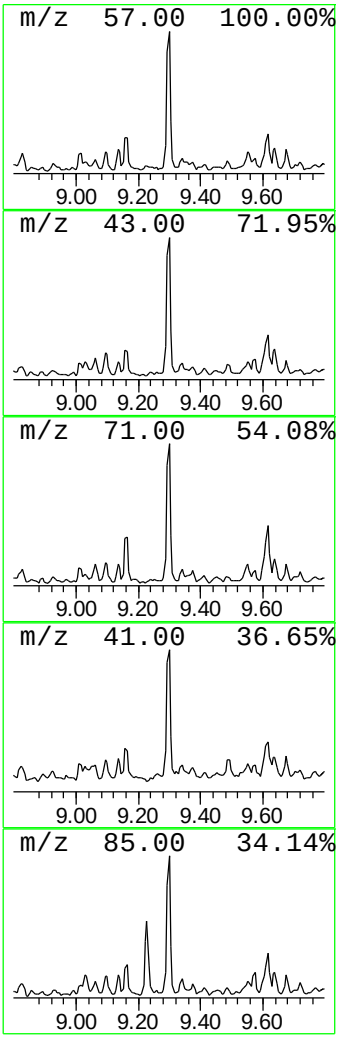
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	16.71 ng	663986	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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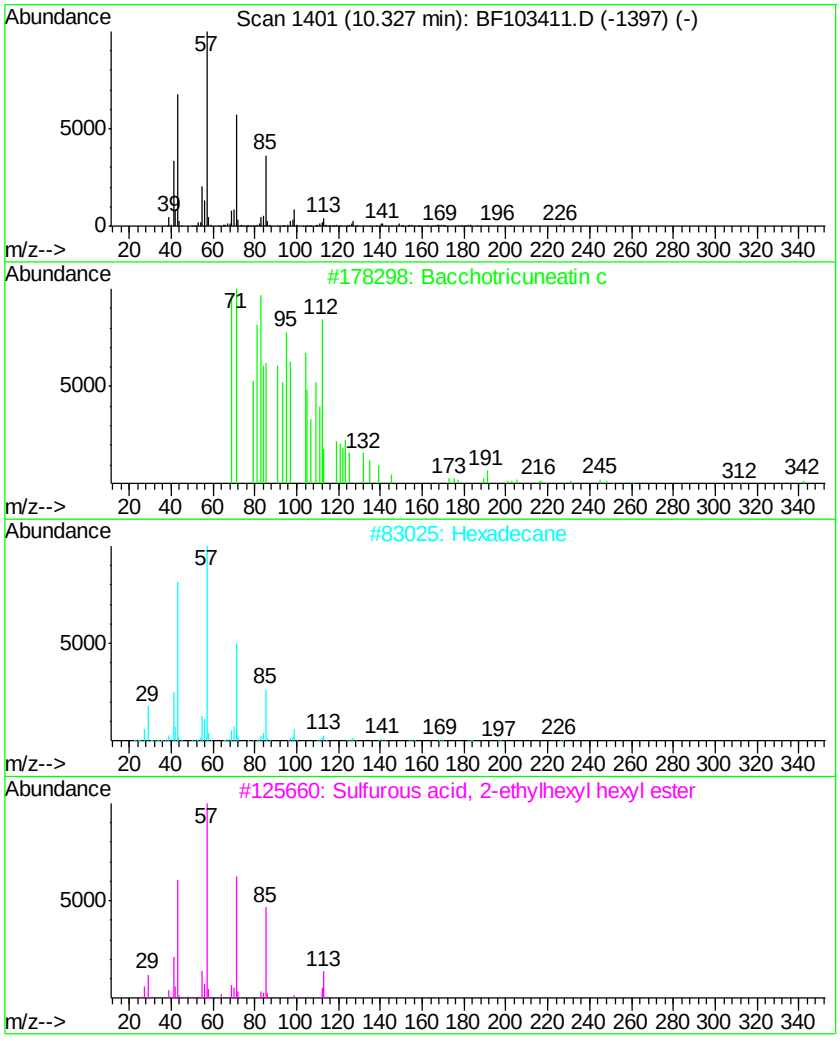
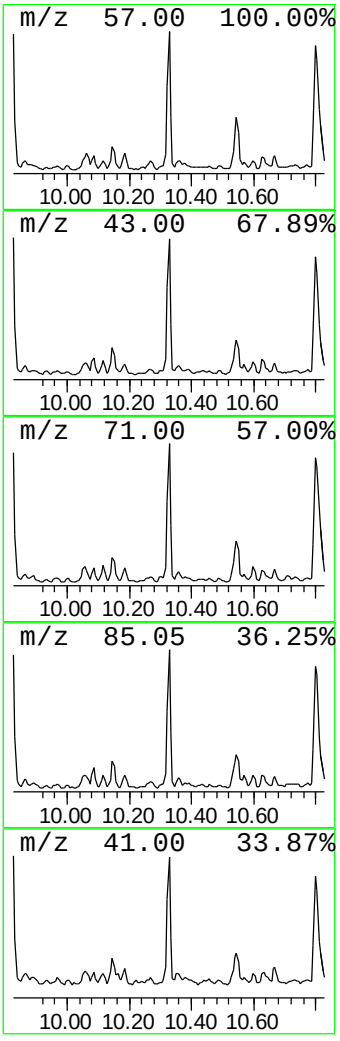
Peak Number 6 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	18.99 ng	754736	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Heptadecane	240	C17H36	000629-78-7	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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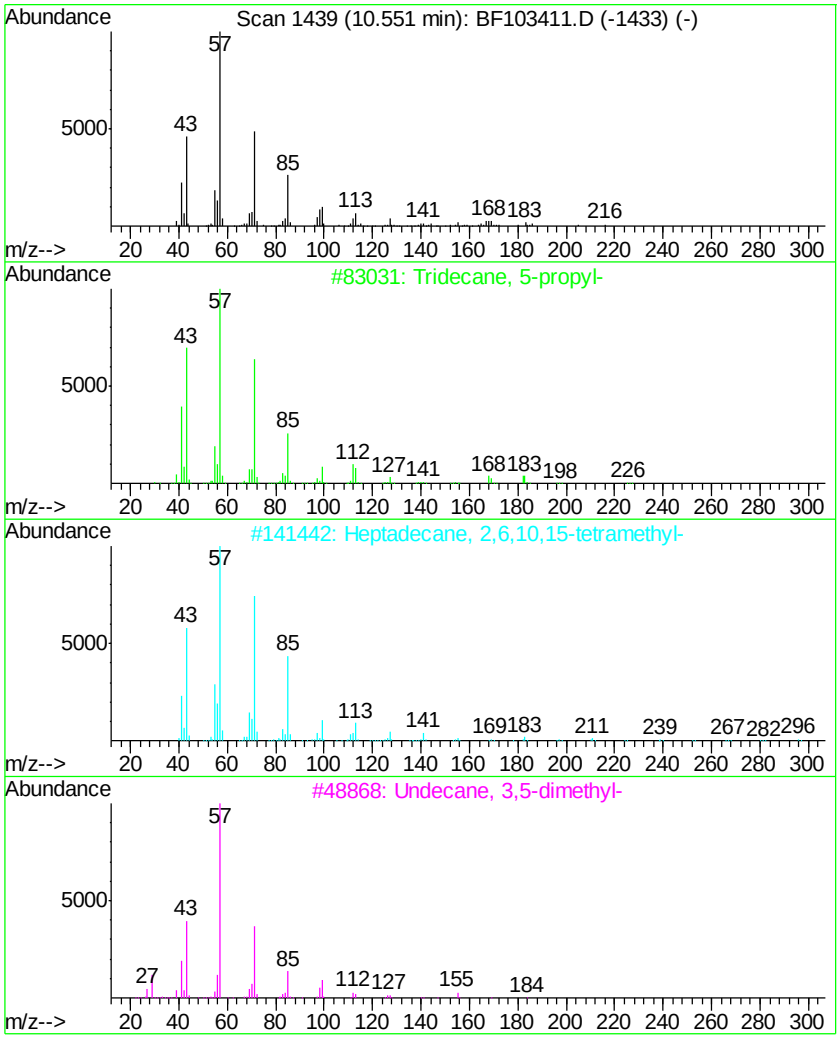
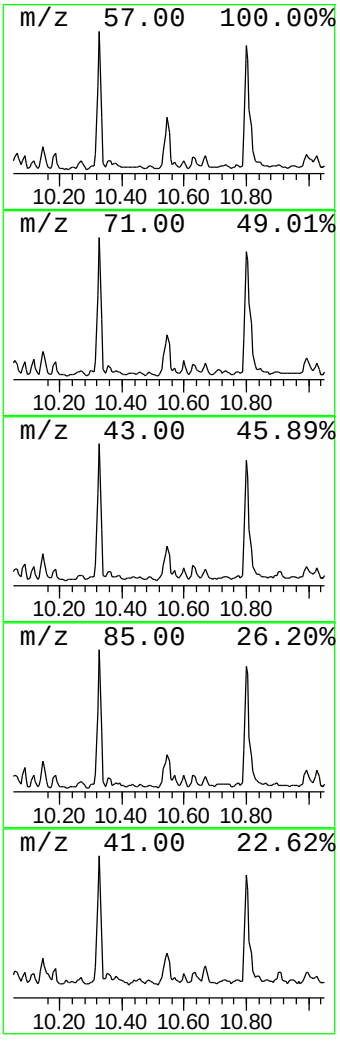
Peak Number 7 Tridecane, 5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	10.19 ng	404914	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
4	Heptacosane	380	C27H56	000593-49-7	74
5	Heneicosane	296	C21H44	000629-94-7	74





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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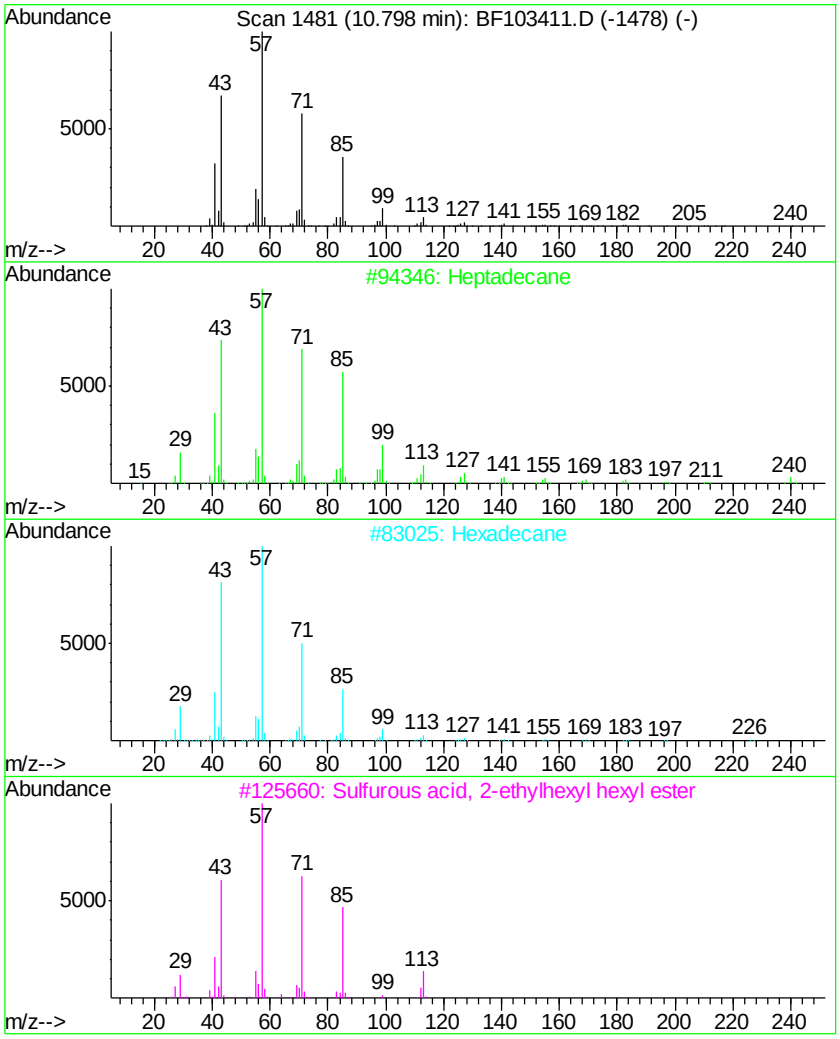
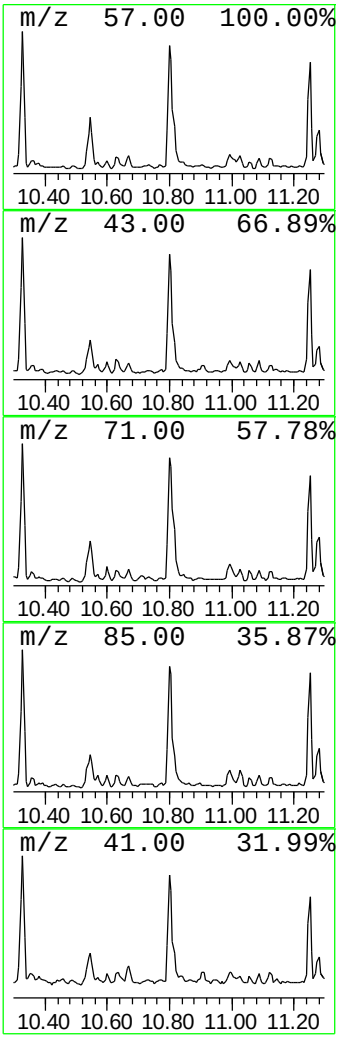
Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	23.65 ng	993982	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	80





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103411.D
Acq On : 5 Mar 2018 15:57
Operator : SJ/JU
Sample : J1751-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

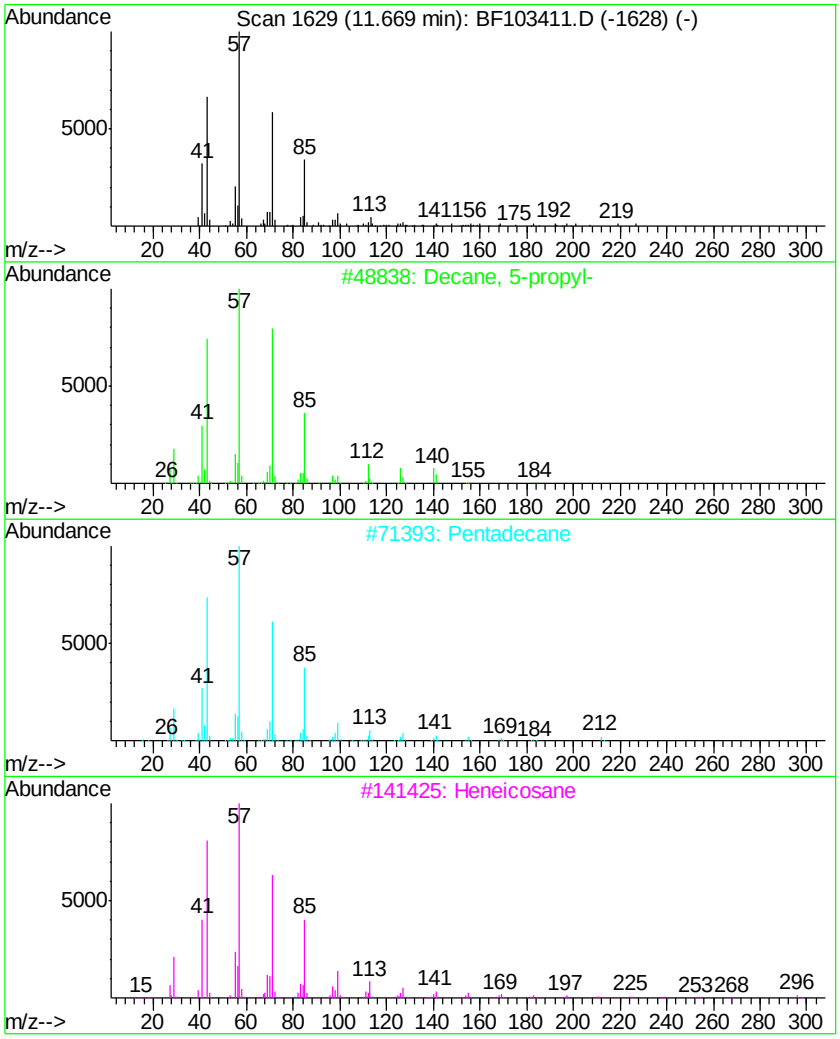
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

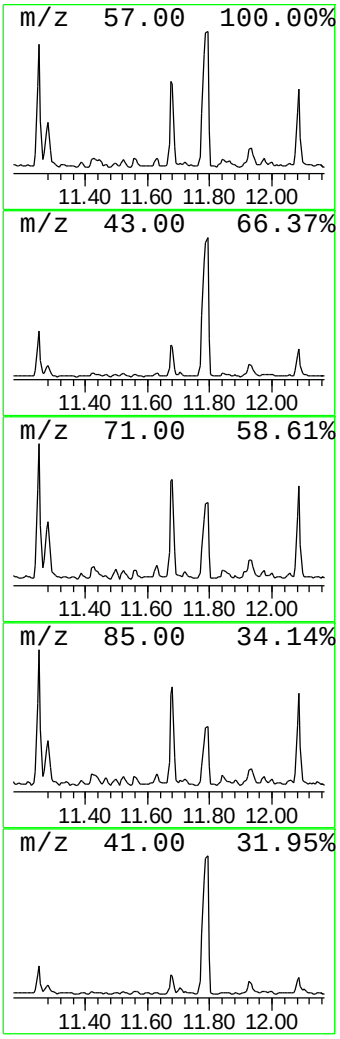
****

Peak Number 10 Decane, 5-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	10.41 ng	437434	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : SJ/JU
Sample : J1751-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-030118-G

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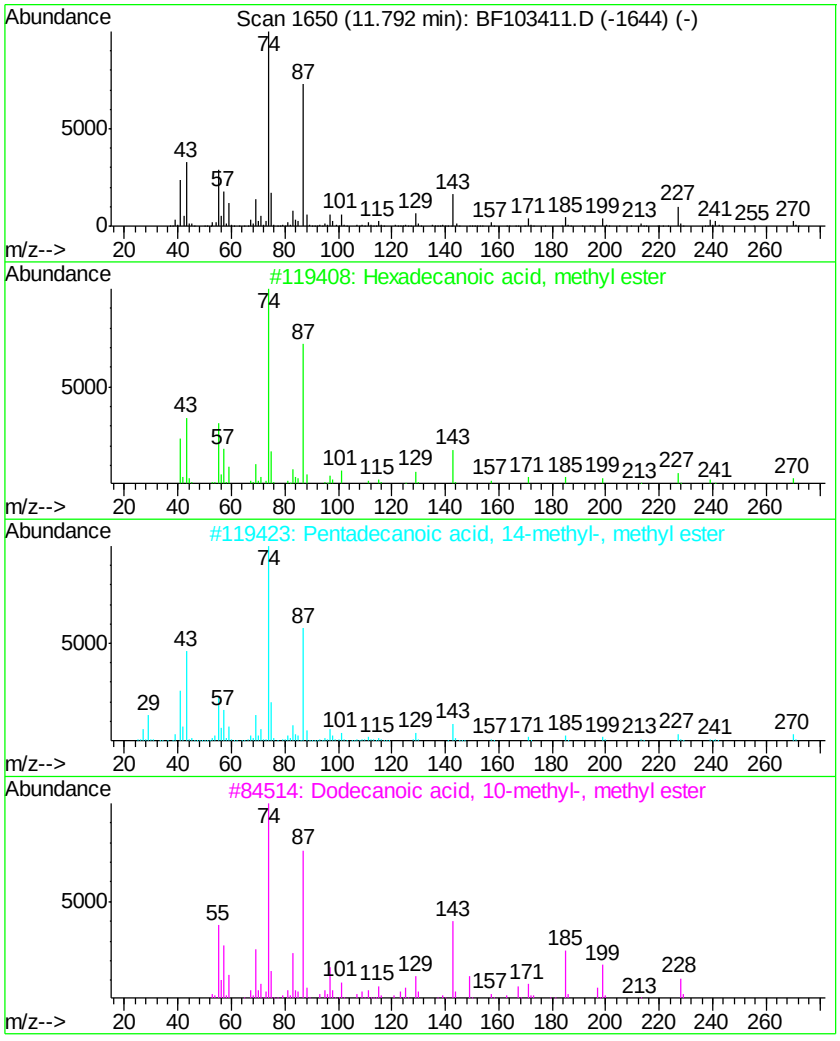
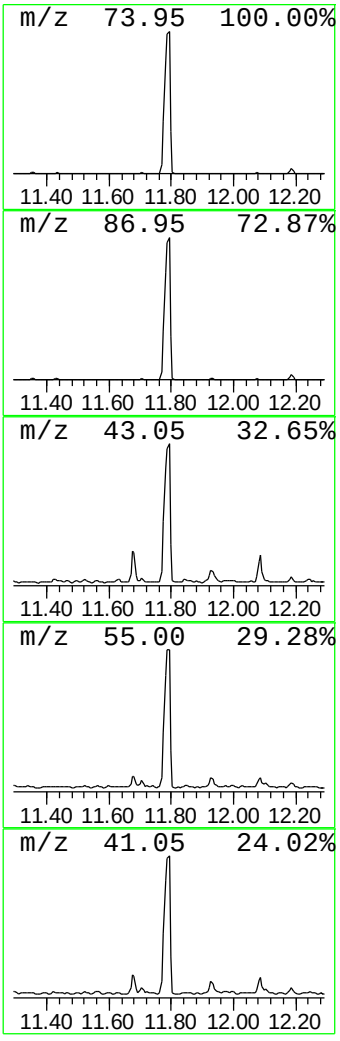
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	146.54 ng	6159930	Phenanthrene-d10	11.41

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	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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ClientSampleId : JC-02-030118-G

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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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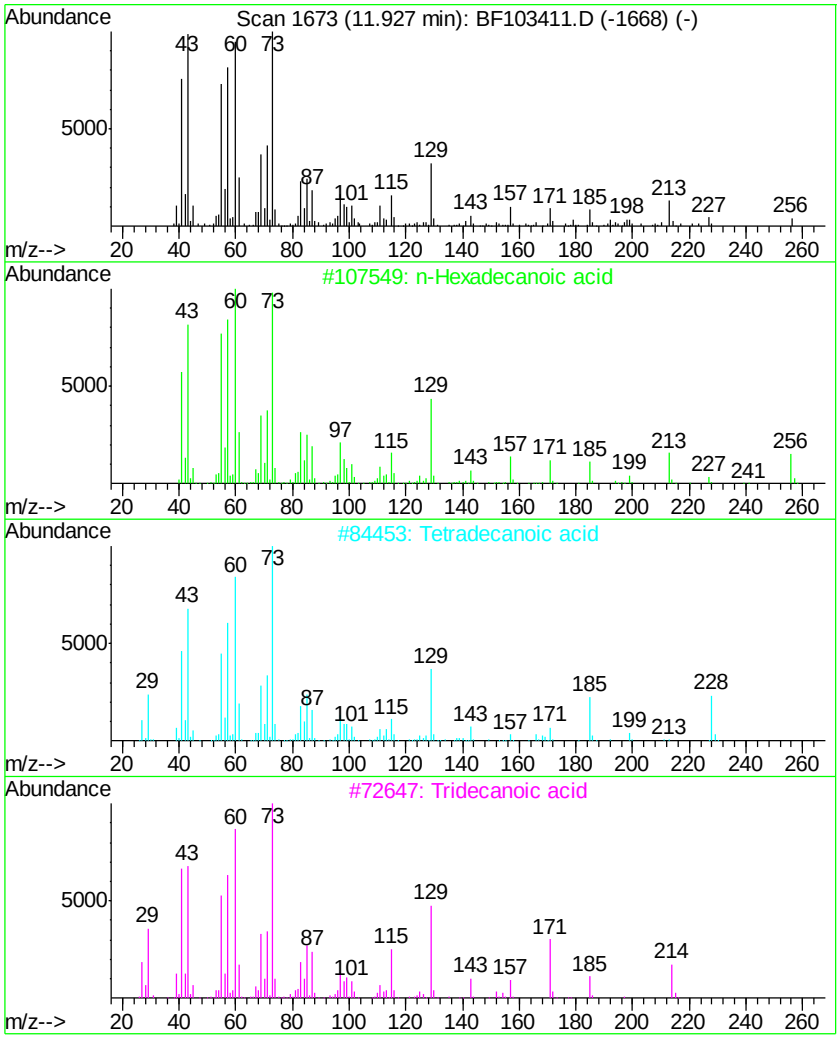
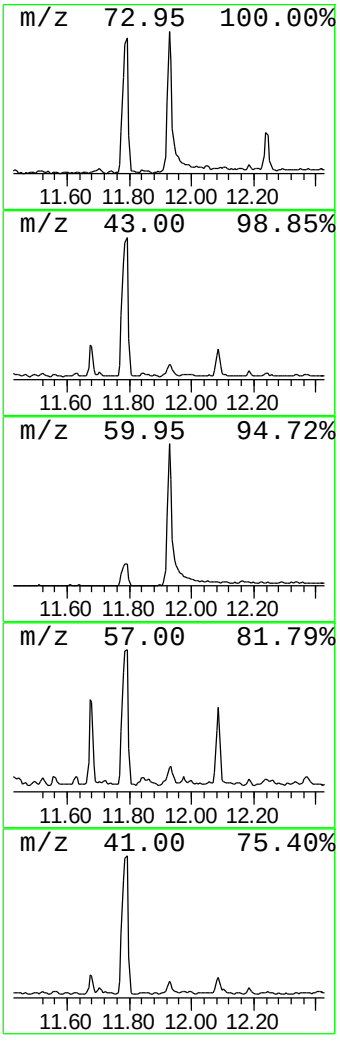
Peak Number 12 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	12.94 ng	543808	Phenanthrene-d10	11.41

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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

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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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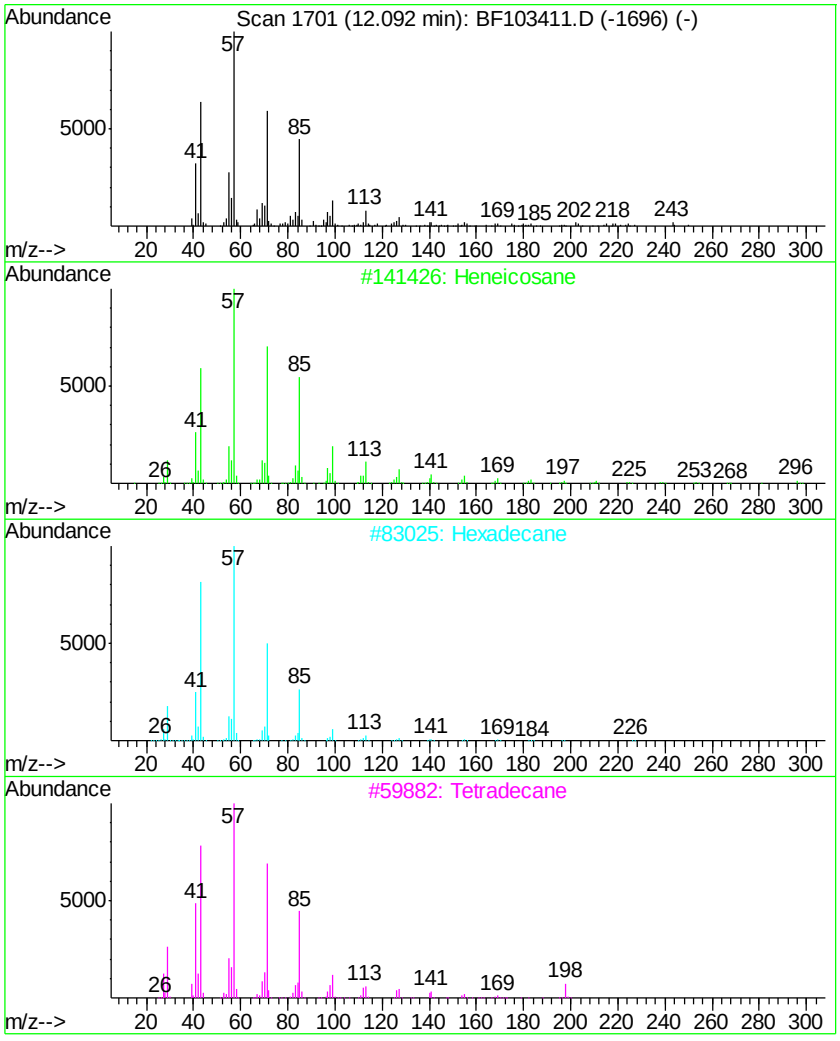
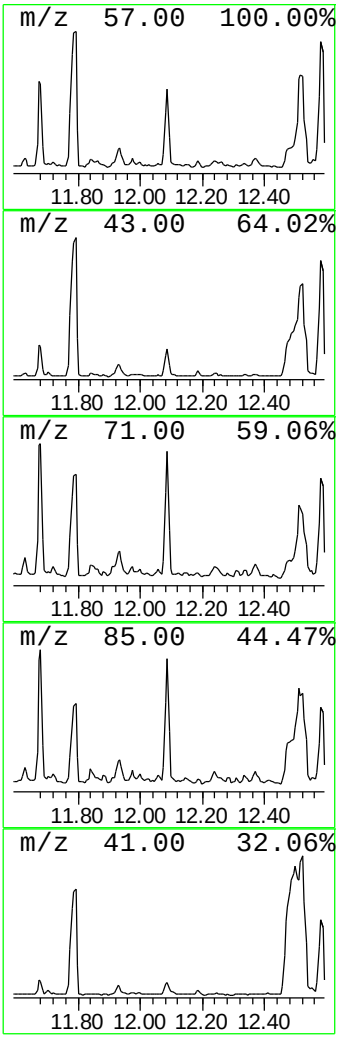
Peak Number 13 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	12.85 ng	540332	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	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83





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ClientSampleId : JC-02-030118-G

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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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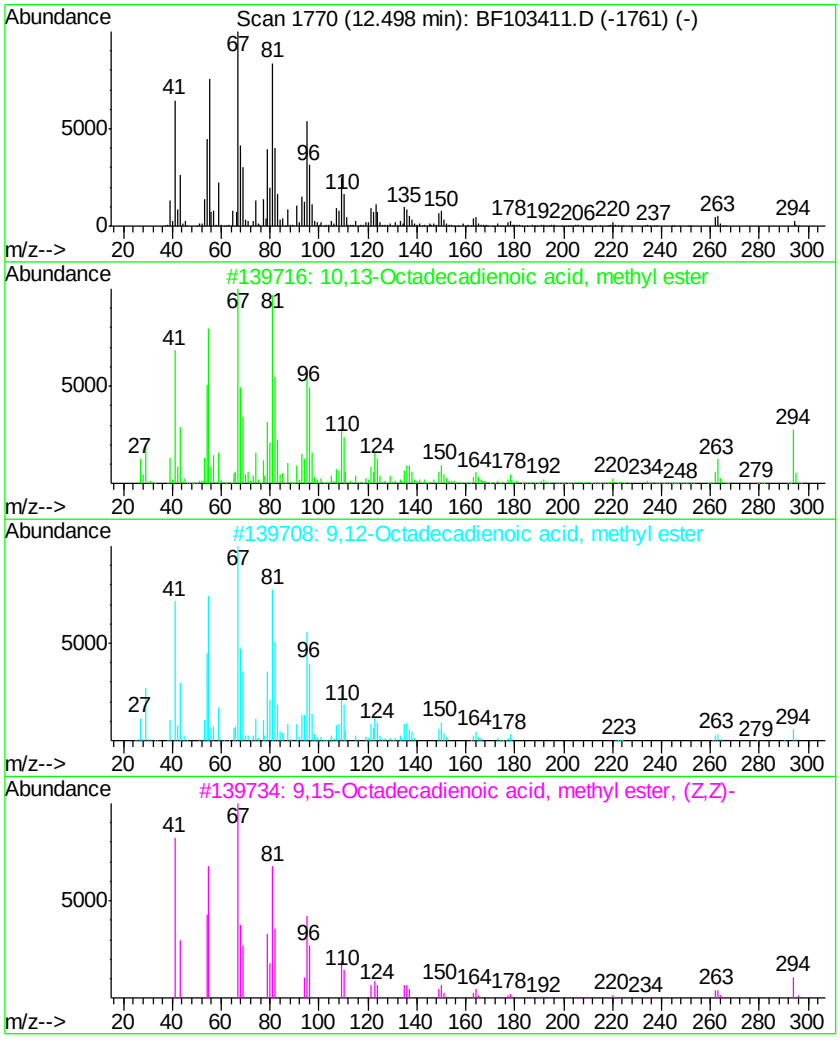
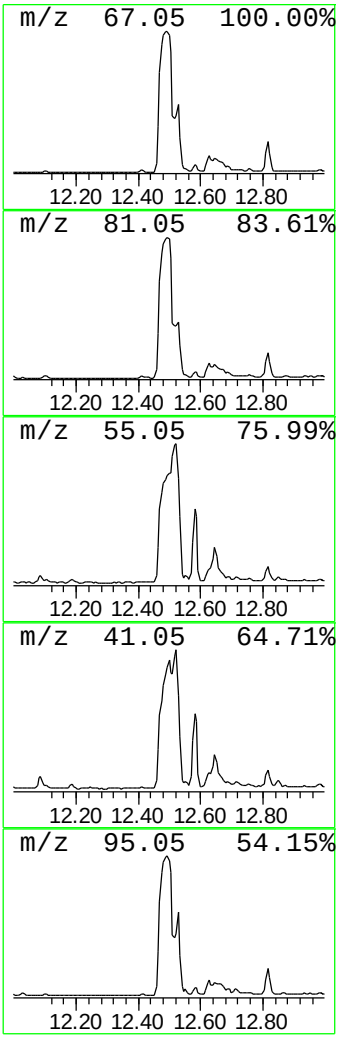
Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	341.40 ng	14351300	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





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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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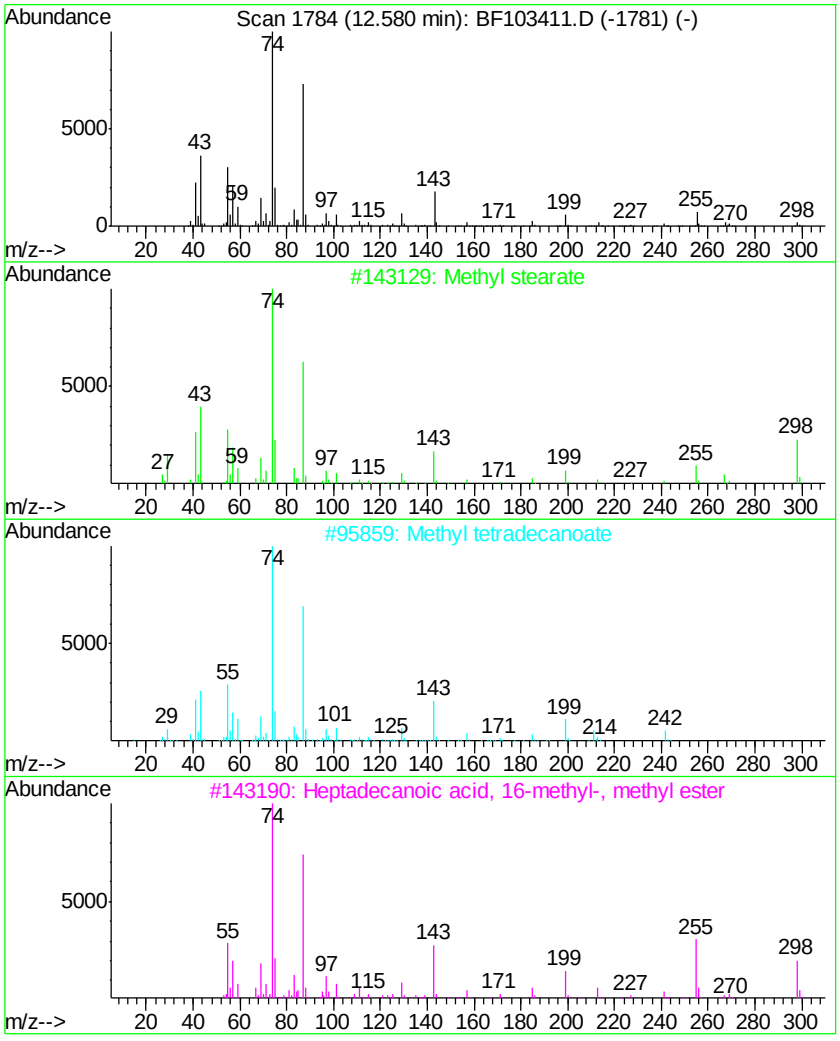
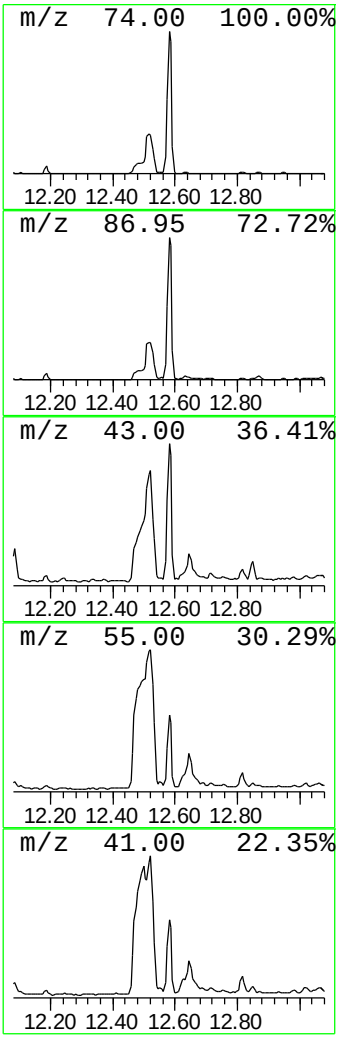
Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	87.70 ng	3686630	Phenanthrene-d10	11.41

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	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





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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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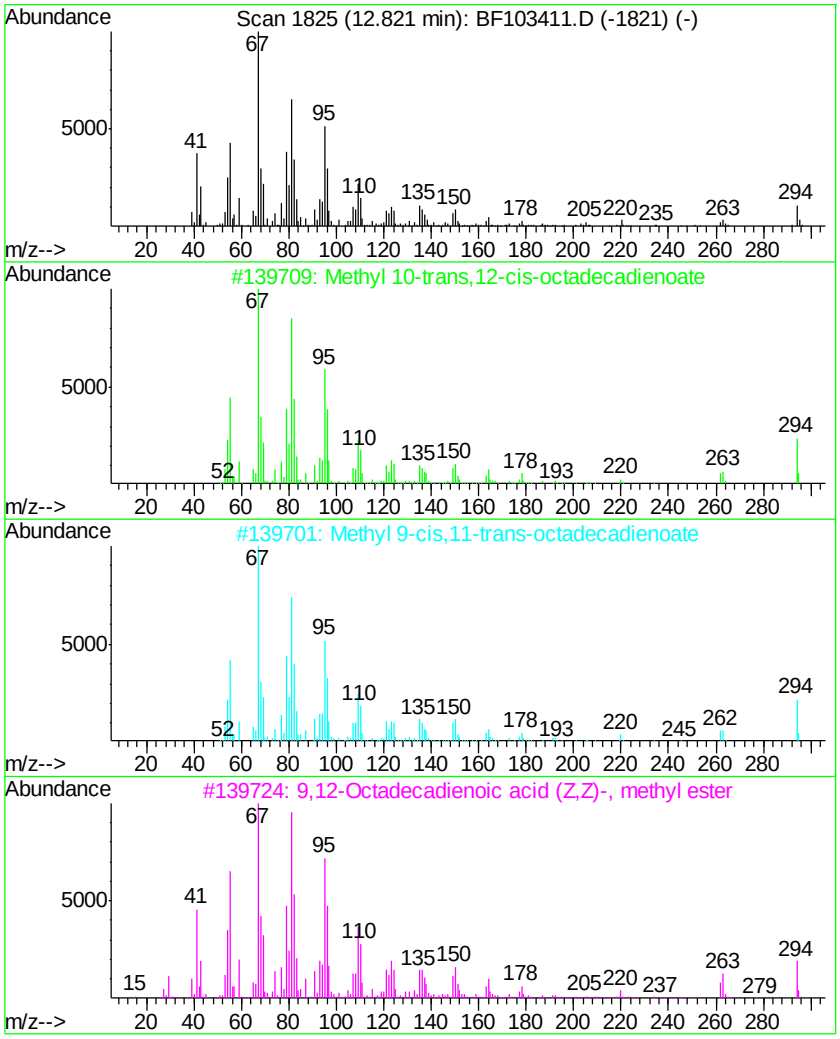
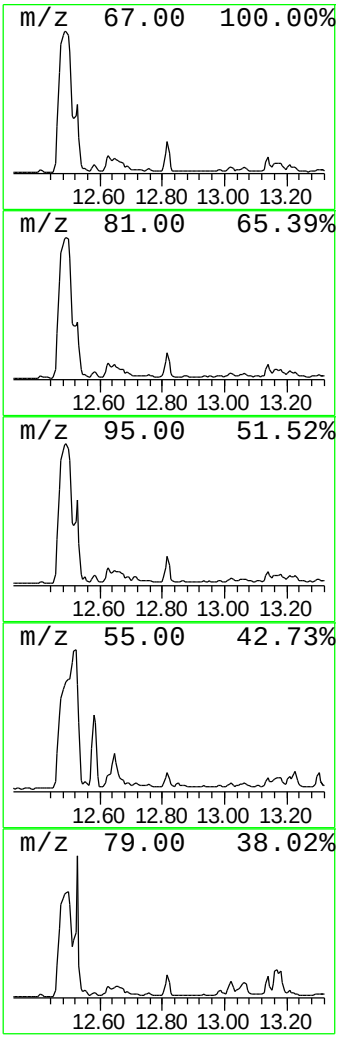
Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	12.88 ng	754378	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	91





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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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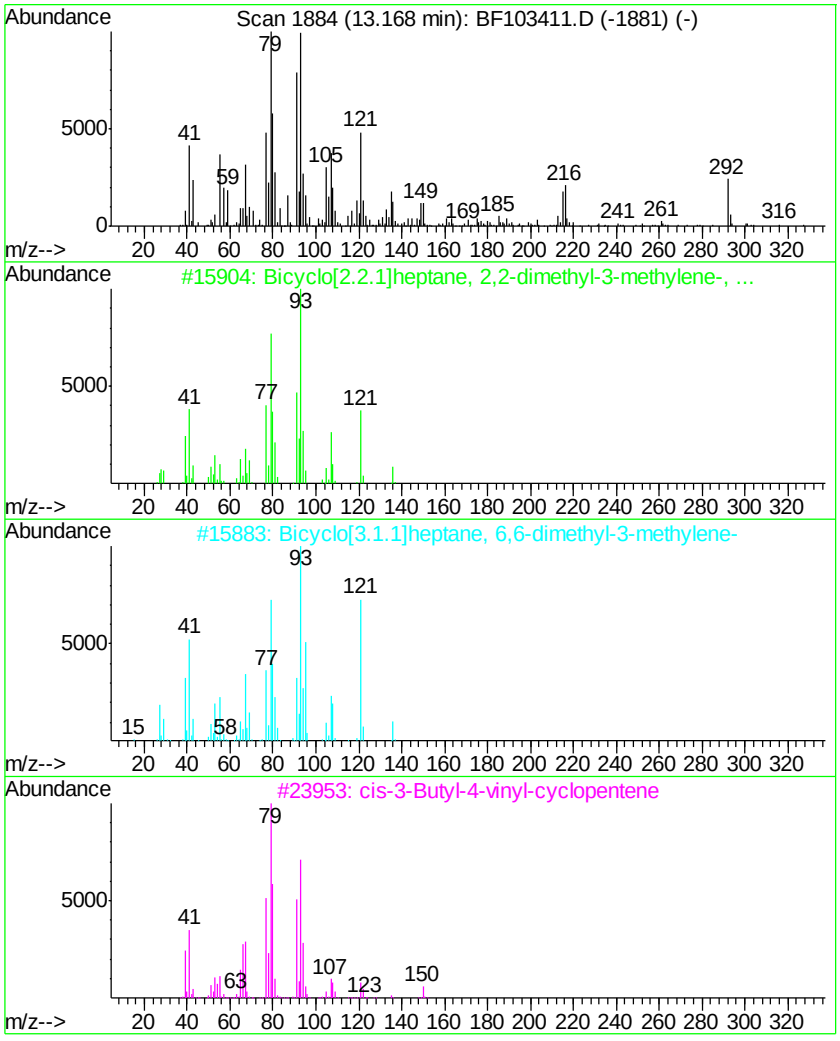
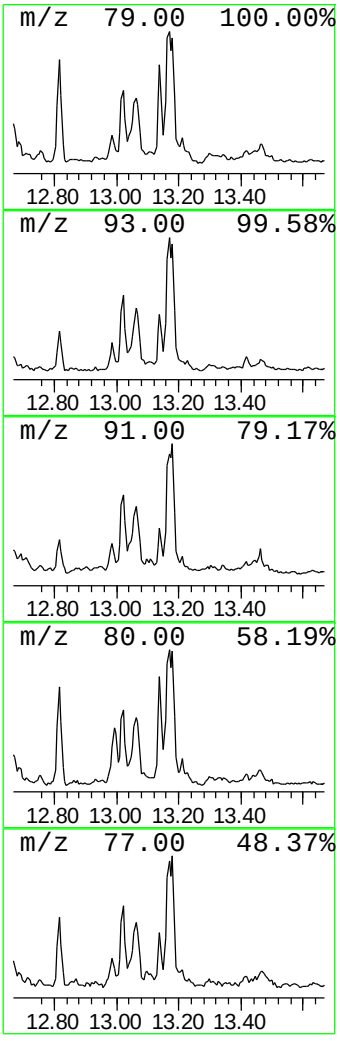
Peak Number 17 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	12.57 ng	736044	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	83
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	81
3	cis-3-Butyl-4-vinyl-cyclopentene	150	C11H18	093779-52-3	74
4	3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	64
5	3-Nonen-5-yne, 4-ethyl-	150	C11H18	074685-67-9	58





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

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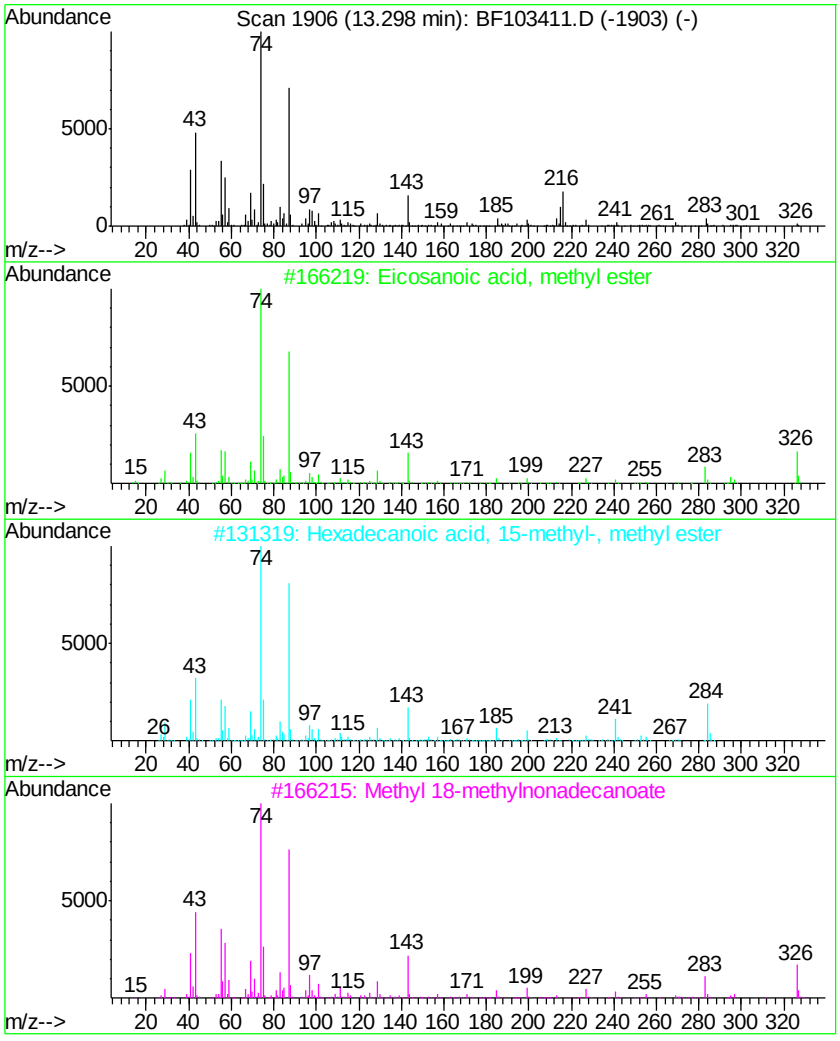
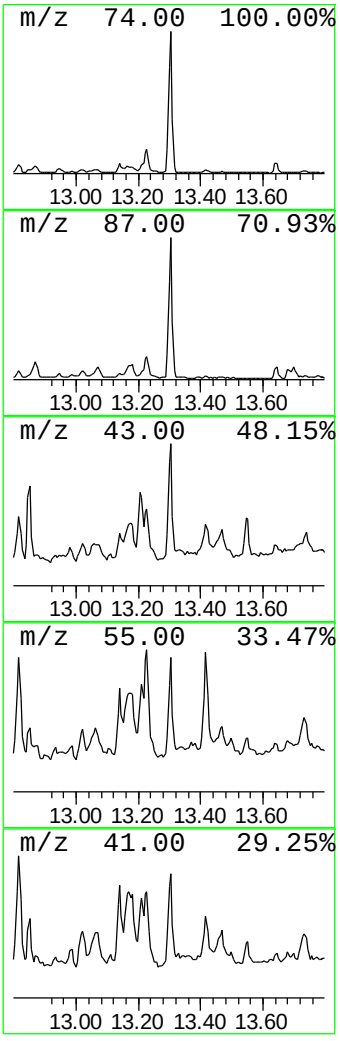
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	13.56 ng	794179	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	89
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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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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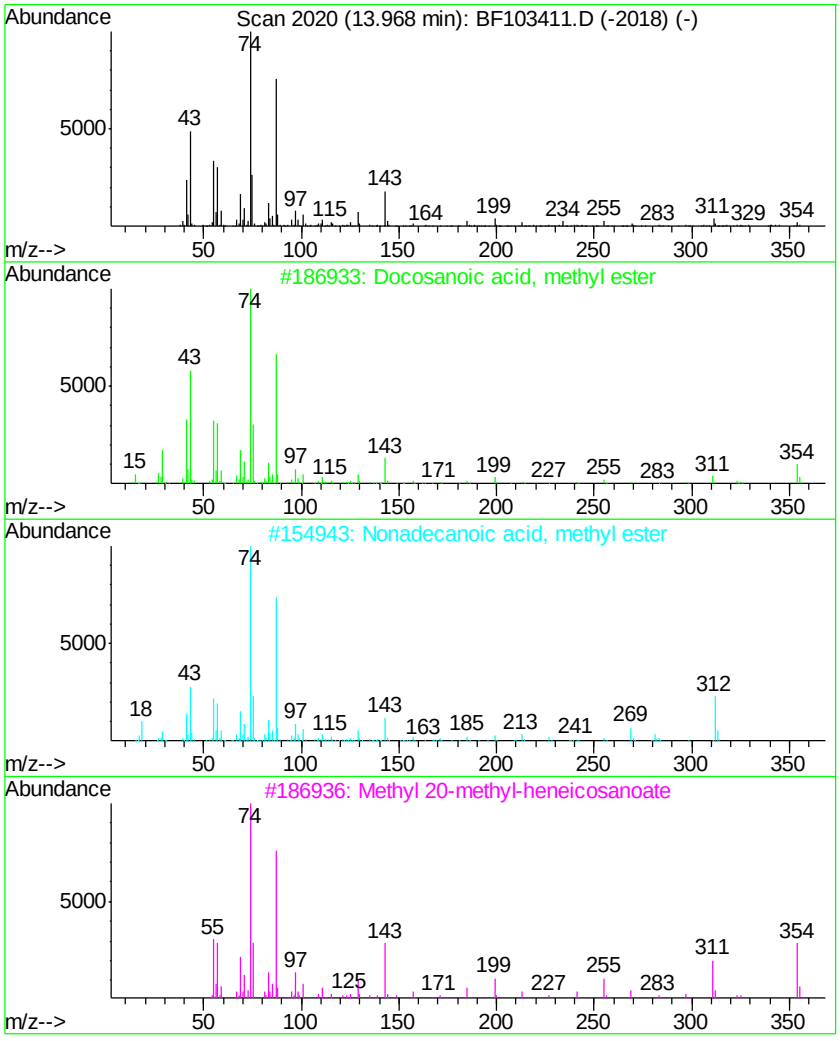
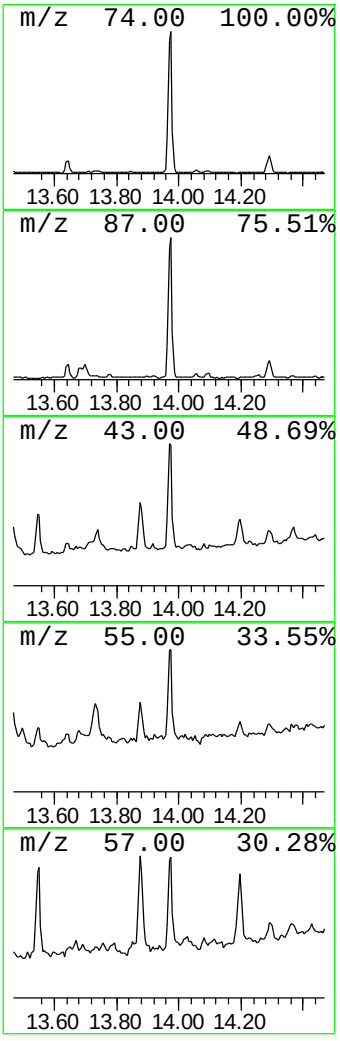
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.56 ng	559990	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	96
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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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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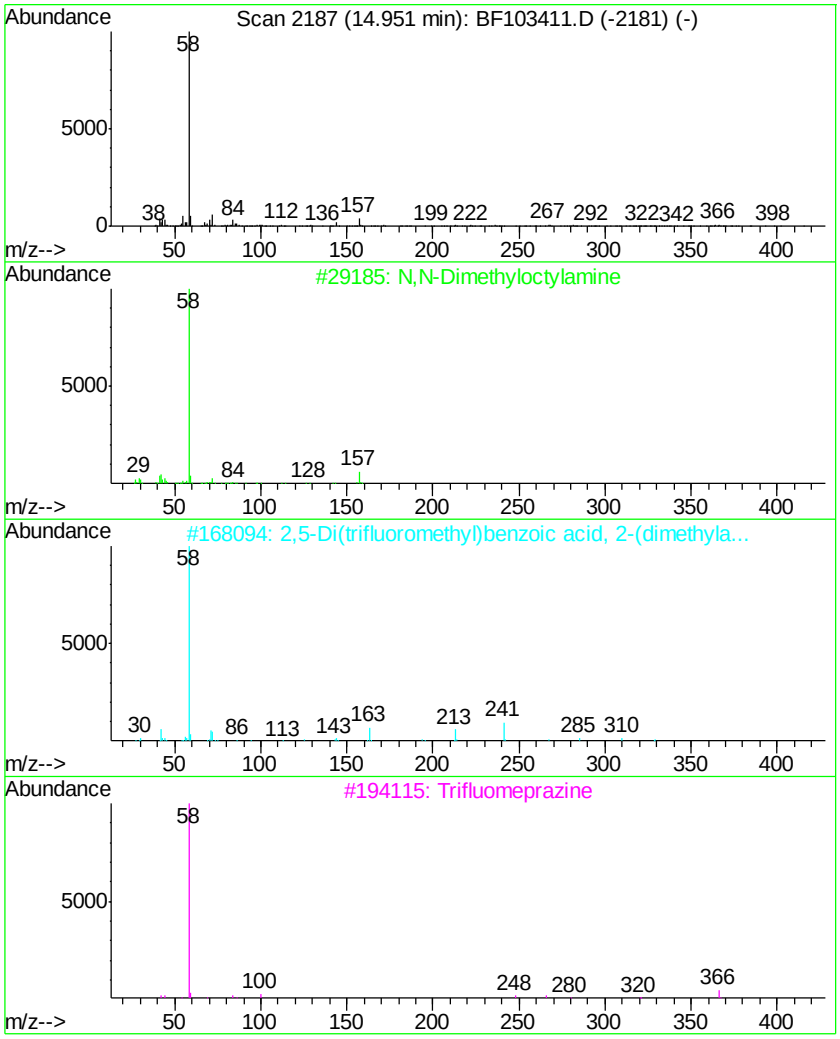
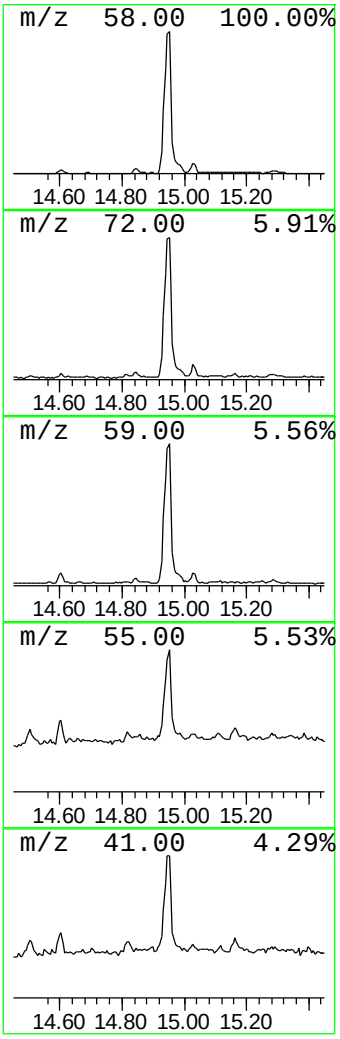
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	133.65 ng	2392920	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	2,5-Di(trifluoromethyl)benzoic a...	329	C13H13F6NO2	1000357-36-5	64
3	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
4	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	59
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59





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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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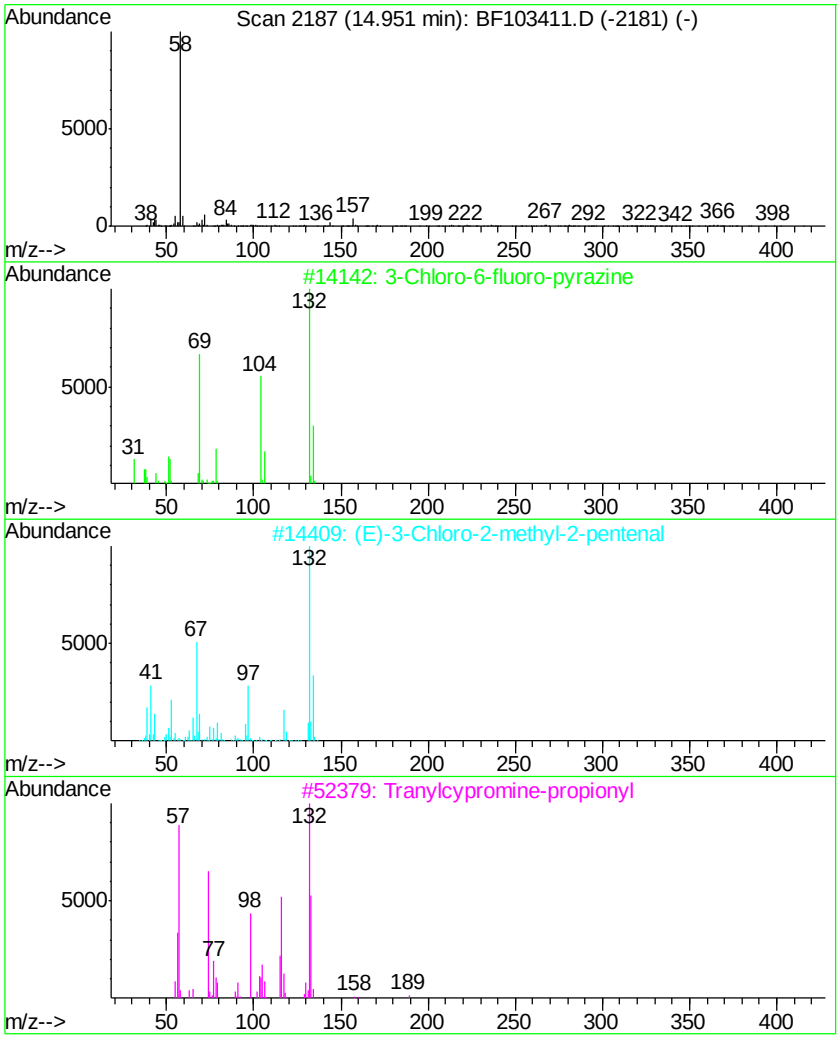
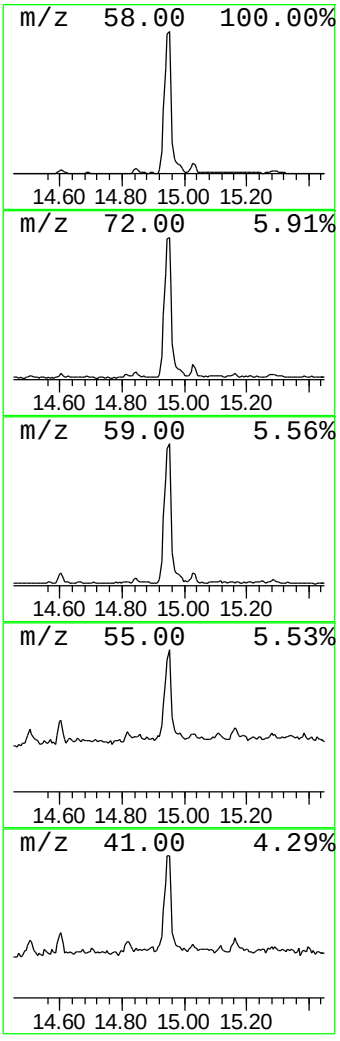
Peak Number 21 3-Chloro-6-fluoro-pyrazine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	133.65 ng	2392920	Perylene-d12	15.59

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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ClientSampleId : JC-02-030118-G

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
unknown6.65	6.65	29.6	ng	1245200	1	6.87	842729	20.0
Hexadecane	8.73	10.1	ng	557021	2	8.16	1104540	20.0
Tetradecane	9.30	16.7	ng	663986	3	9.92	794776	20.0
Bacchotricuneatin c	10.33	19.0	ng	754736	3	9.92	794776	20.0
Tridecane, 5-propyl-	10.55	10.2	ng	404914	3	9.92	794776	20.0
Heptadecane	10.80	23.6	ng	993982	4	11.41	840734	20.0
Decane, 5-propyl-	11.67	10.4	ng	437434	4	11.41	840734	20.0
Hexadecanoic acid...	11.79	146.5	ng	6159930	4	11.41	840734	20.0
n-Hexadecanoic acid	11.93	12.9	ng	543808	4	11.41	840734	20.0
Heneicosane	12.09	12.9	ng	540332	4	11.41	840734	20.0
10,13-Octadecadie...	12.50	341.4	ng	14351300	4	11.41	840734	20.0
Methyl stearate	12.58	87.7	ng	3686630	4	11.41	840734	20.0
Methyl 10-trans,1...	12.82	12.9	ng	754378	5	14.07	1171070	20.0
Bicyclo[2.2.1]hep...	13.17	12.6	ng	736044	5	14.07	1171070	20.0
Eicosanoic acid, ...	13.30	13.6	ng	794179	5	14.07	1171070	20.0
Docosanoic acid, ...	13.97	9.6	ng	559990	5	14.07	1171070	20.0
N,N-Dimethyloctyl...	14.95	133.7	ng	2392920	6	15.59	358093	20.0
3-Chloro-6-fluoro...	14.95	133.6	ng	2392920	6	15.59	358093	20.0