LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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	5.399	560	563	589	rBV	607017	1220311	7.35%	1.715%
2	6.428	735	738	753	rBV	578139	1181129	7.11%	1.659%
3	6.545	755	758	763	rVV	974340	1212847	7.31%	1.704%
4	6.587	763	765	772	rVB	207632	194732	1.17%	0.274%
5	6.769	793	796	802	rBV	591771	626127	3.77%	0.880%
6	6.922	819	822	830	rVB	800533	852432	5.13%	1.198%
7	7.140	856	859	870	rVB4	87527	173722	1.05%	0.244%
8	7.345	889	894	899	rBV	785406	979471	5.90%	1.376%
9	7.722	952	958	961	rVV4	150084	186525	1.12%	0.262%
10	7.787	966	969	972	rVV	252329	273611	1.65%	0.384%
11	8.016	1005	1008	1012	rVV	817706	803239	4.84%	1.129%
12	8.051	1012	1014	1019	rVV	718128	816659	4.92%	1.147%
13	8.092	1019	1021	1024	rVB	339383	298554	1.80%	0.419%
14	8.328	1058	1061	1066	rVV5	254339	323906	1.95%	0.455%
15	8.451	1080	1082	1085	rVV2	337822	295724	1.78%	0.415%
16	8.551	1095	1099	1101	rBV	253192	249565	1.50%	0.351%
17	8.628	1106	1112	1116	rBV	1100640	961517	5.79%	1.351%
18	8.710	1124	1126	1132	rVB3	162244	218889	1.32%	0.308%
19	8.869	1150	1153	1157	rBV3	259304	288007	1.73%	0.405%
20	8.986	1170	1173	1176	rBV2	281561	285632	1.72%	0.401%
21	9.057	1182	1185	1187	rVV2	310645	277937	1.67%	0.391%
22	9.122	1193	1196	1200	rVV	1197315	1034997	6.23%	1.454%
23	9.192	1204	1208	1211	rVV	1223569	1044411	6.29%	1.467%
24	9.269	1218	1221	1224	rVV4	195060	189644	1.14%	0.266%
25	9.392	1237	1242	1246	rBV5	212119	252830	1.52%	0.355%
26	9.445	1246	1251	1253	rBV4	130557	207413	1.25%	0.291%
27	9.510	1258	1262	1264	rBV4	318534	452731	2.73%	0.636%
28	9.722	1295	1298	1301	rVB	1129579	900914	5.43%	1.266%
29	9.804	1310	1312	1317	rVB	653362	616832	3.72%	0.867%
30	9.863	1317	1322	1325	rVB6	103285	177276	1.07%	0.249%
31	10.039	1349	1352	1356	rBV2	218393	273094	1.65%	0.384%
32	10.128	1361	1367	1369	rBV5	102534	181459	1.09%	0.255%
33	10.216	1379	1382	1385	rBV	1017189	875831	5.28%	1.231%
34	10.433	1415	1419	1422	rBV	363549	478445	2.88%	0.672%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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	10.522	1431	1434	1437	rBV2	210423	214058	1.29%	0.301%
36	10.604	1445	1448	1455	rBV	492132	601508	3.62%	0.845%
37	10.692	1460	1463	1472	rVB	1105309	1256002	7.57%	1.765%
38	10.881	1492	1495	1499	rBV2	119303	166757	1.00%	0.234%
39	11.139	1535	1539	1541	rBV	896001	765493	4.61%	1.076%
40	11.163	1541	1543	1551	rVB	300446	386914	2.33%	0.544%
41	11.298	1563	1566	1569	rBV	762874	704436	4.24%	0.990%
42	11.563	1608	1611	1614	rBV	758915	654526	3.94%	0.920%
43	11.680	1625	1631	1634	rBV2	4974669	6880816	41.45%	9.668%
44	11.827	1652	1656	1660	rBV	576804	636353	3.83%	0.894%
45	11.969	1677	1680	1683	rBV	684624	669207	4.03%	0.940%
46	12.298	1733	1736	1742	rVB3	168869	237177	1.43%	0.333%
47	12.392	1742	1752	1754	rBV5	5132847	16601192	100.00%	23.325%
48	12.475	1762	1766	1768	rVB	3840915	3757481	22.63%	5.279%
49	12.545	1768	1778	1782	rBV2	2093021	4964291	29.90%	6.975%
50	12.610	1786	1789	1792	rVB4	306049	316031	1.90%	0.444%
51	12.704	1801	1805	1808	rVB	1318108	1168252	7.04%	1.641%
52	12.733	1808	1810	1812	rBV	429234	335249	2.02%	0.471%
53	12.757	1812	1814	1822	rVB2	269410	375138	2.26%	0.527%
54	12.886	1833	1836	1838	rBV	1075397	928081	5.59%	1.304%
55	12.986	1851	1853	1856	rVB	242569	216177	1.30%	0.304%
56	13.022	1856	1859	1861	rVV	1462065	1313410	7.91%	1.845%
57	13.045	1861	1863	1865	rVV2	551217	690943	4.16%	0.971%
58	13.092	1869	1871	1872	rVV2	786107	705371	4.25%	0.991%
59	13.110	1872	1874	1883	rVB	911011	978930	5.90%	1.375%
60	13.186	1883	1887	1894	rBV	1019461	1104364	6.65%	1.552%
61	13.427	1925	1928	1935	rVB	339492	336290	2.03%	0.472%
62	13.621	1957	1961	1965	rVB2	440587	621349	3.74%	0.873%
63	13.757	1981	1984	1989	rBV	335796	316879	1.91%	0.445%
64	13.851	1997	2000	2007	rVB	675924	564967	3.40%	0.794%
65	13.957	2014	2018	2021	rBV	764253	752464	4.53%	1.057%
66	14.374	2085	2089	2095	rBV2	546302	809879	4.88%	1.138%
67	14.469	2102	2105	2109	rBV2	275424	275293	1.66%	0.387%
68	14.798	2157	2161	2170	rVB	961358	1324000	7.98%	1.860%
69	14.998	2192	2195	2205	rVB2	282872	401677	2.42%	0.564%
70	15.363	2254	2257	2261	rVB3	203029	256968	1.55%	0.361%
71	15.421	2264	2267	2274	rVB	380705	479782	2.89%	0.674%

LSC Area Percent Report

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Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

Sum of corrected areas: 71174118

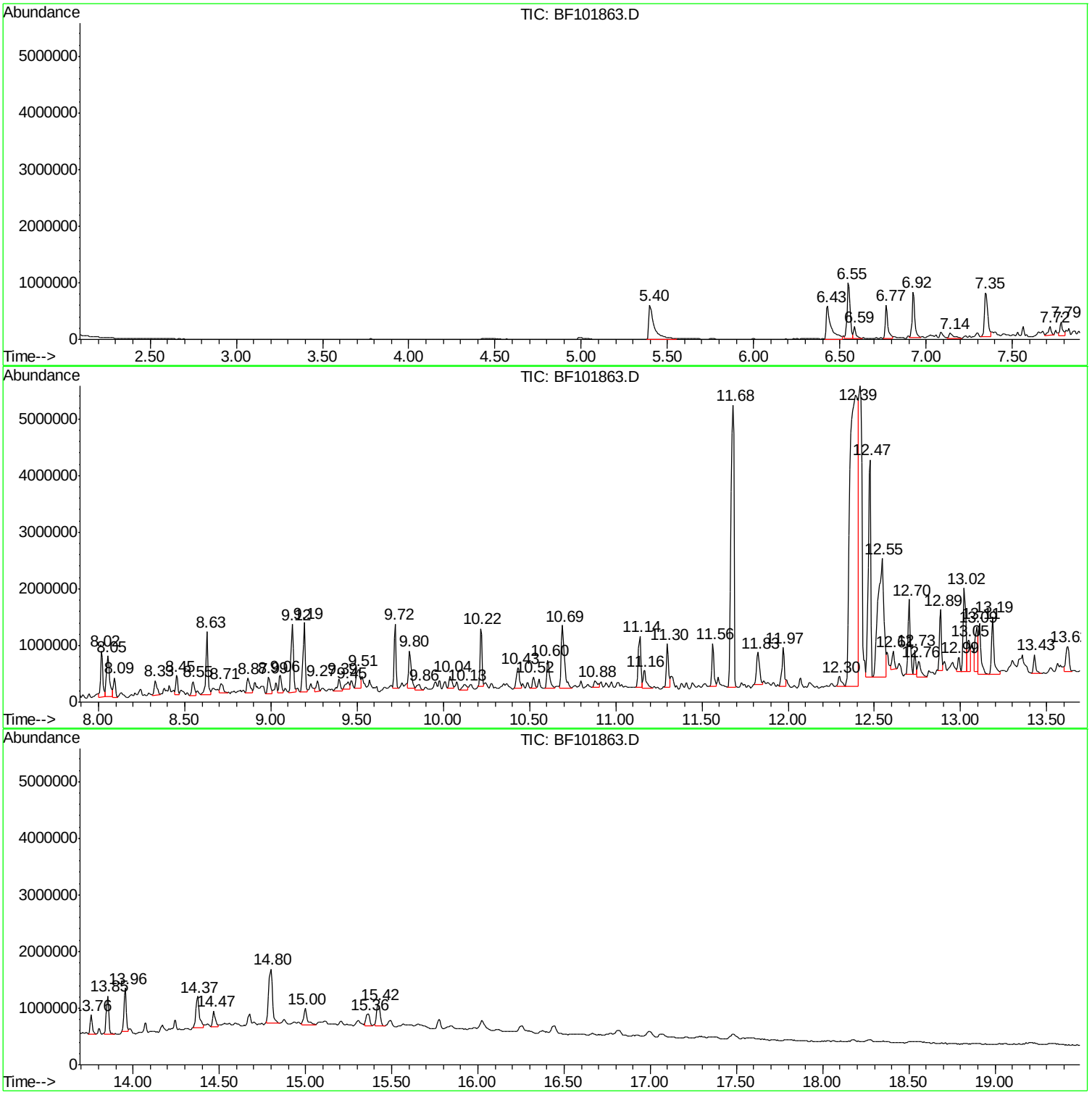
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

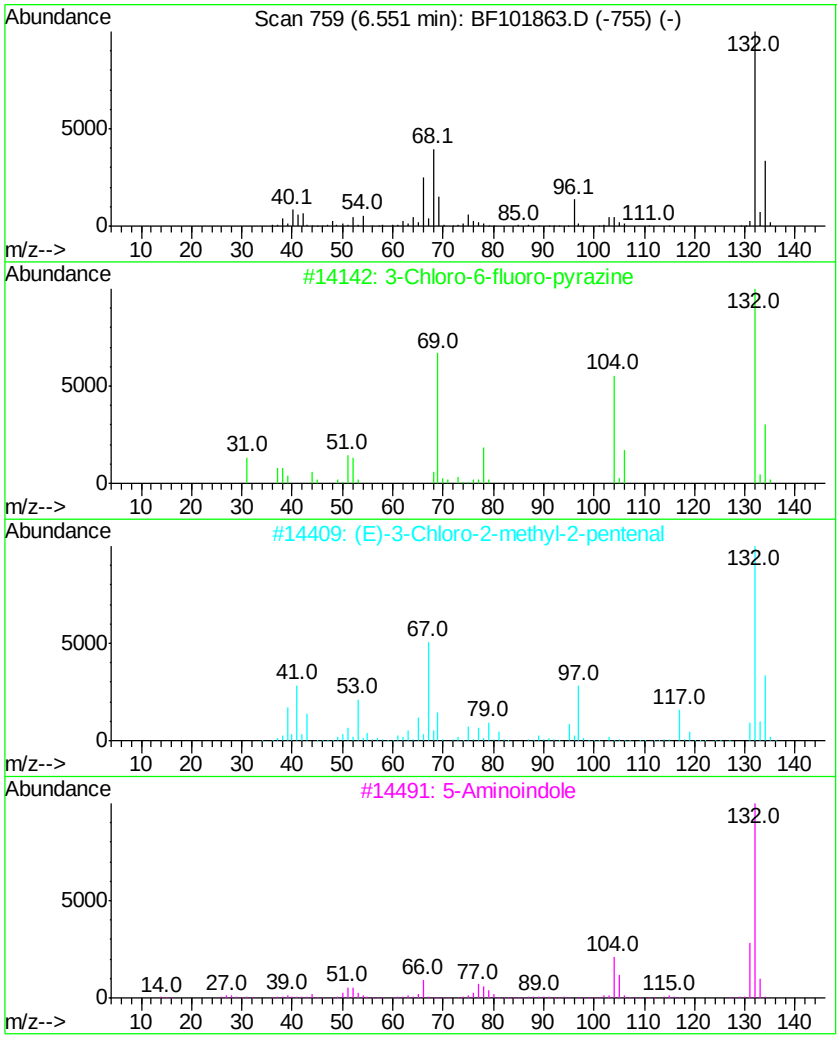
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

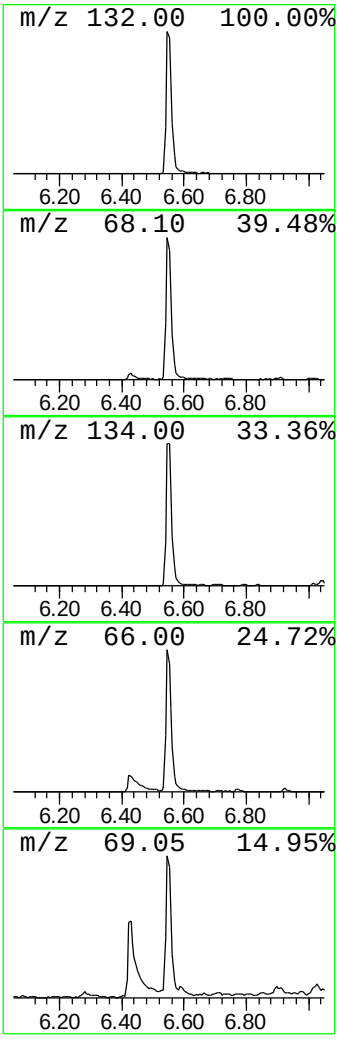
****

Peak Number 1 unknown6.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	38.74 ng	1212850	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

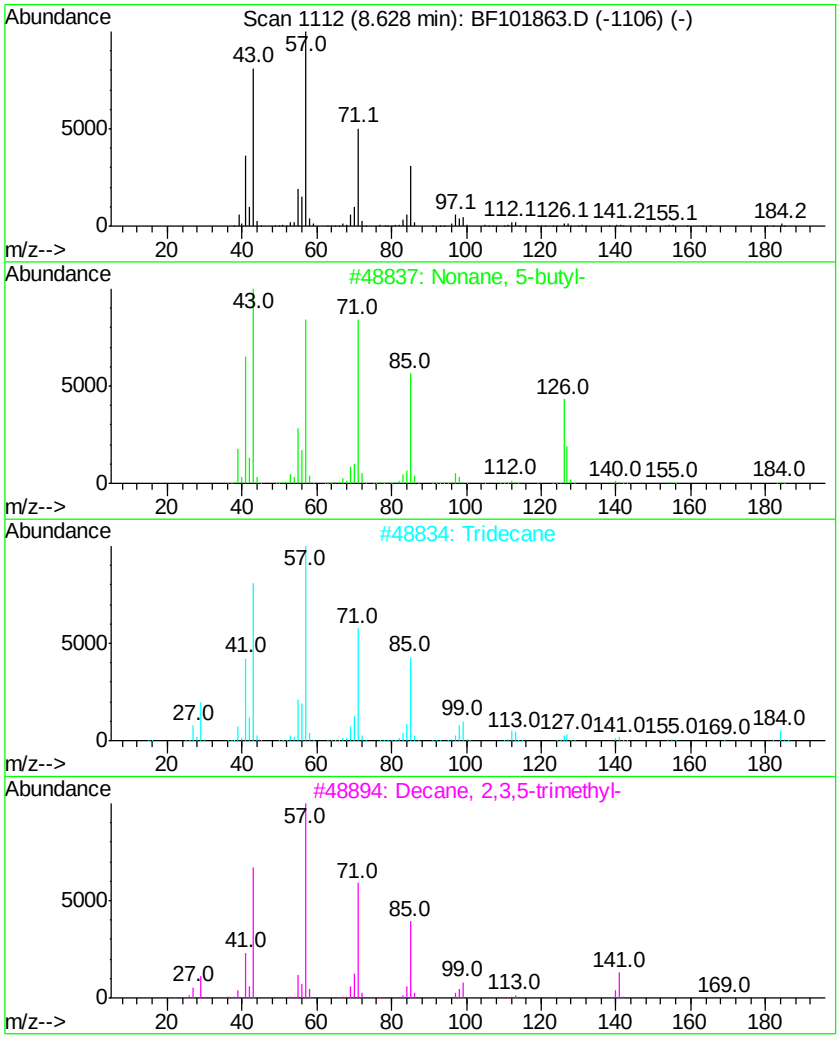
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

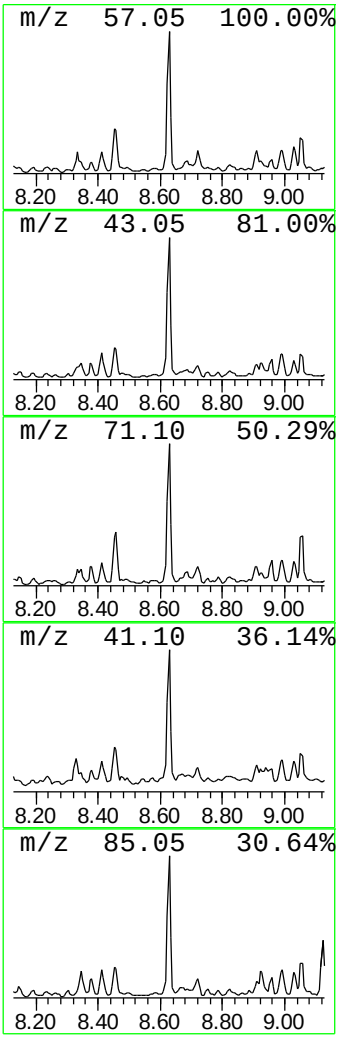
****

Peak Number 3 Nonane, 5-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	23.55 ng	961517	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2	Tridecane	184	C13H28	000629-50-5	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

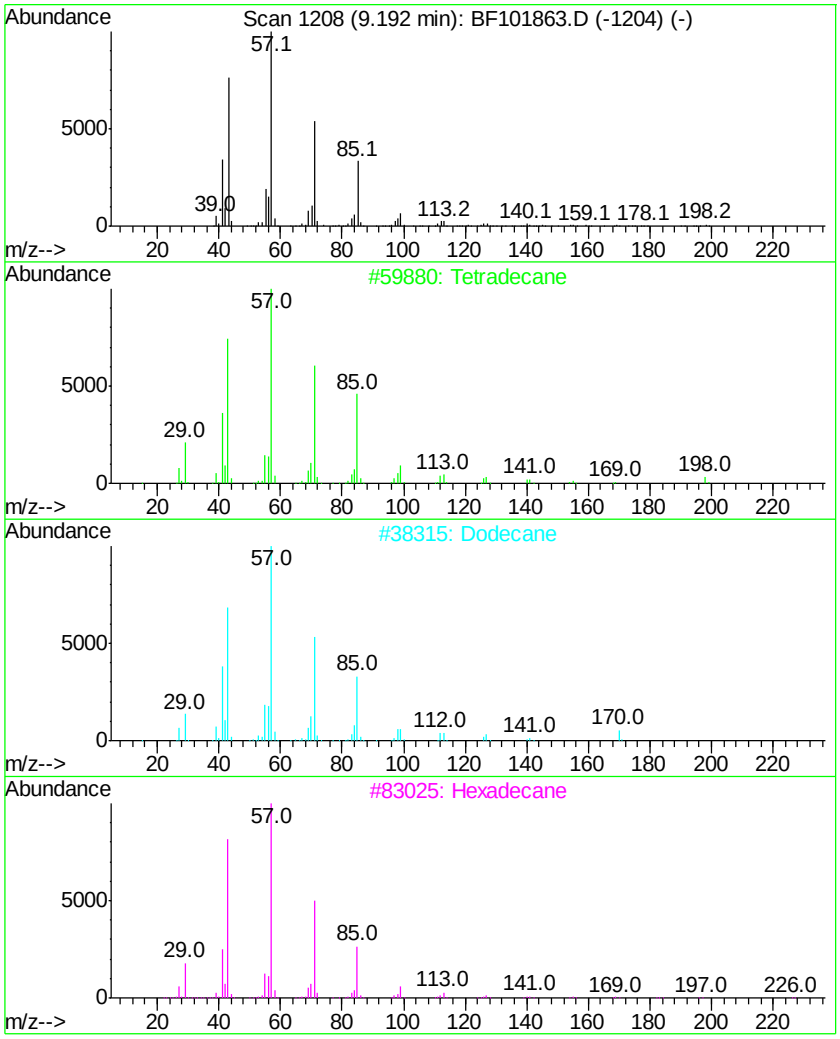
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

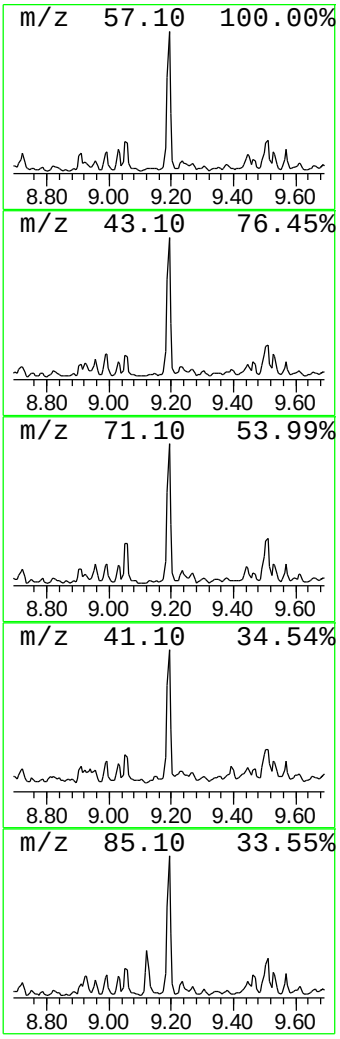
****

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	33.86 ng	1044410	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Dodecane	170	C12H26	000112-40-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

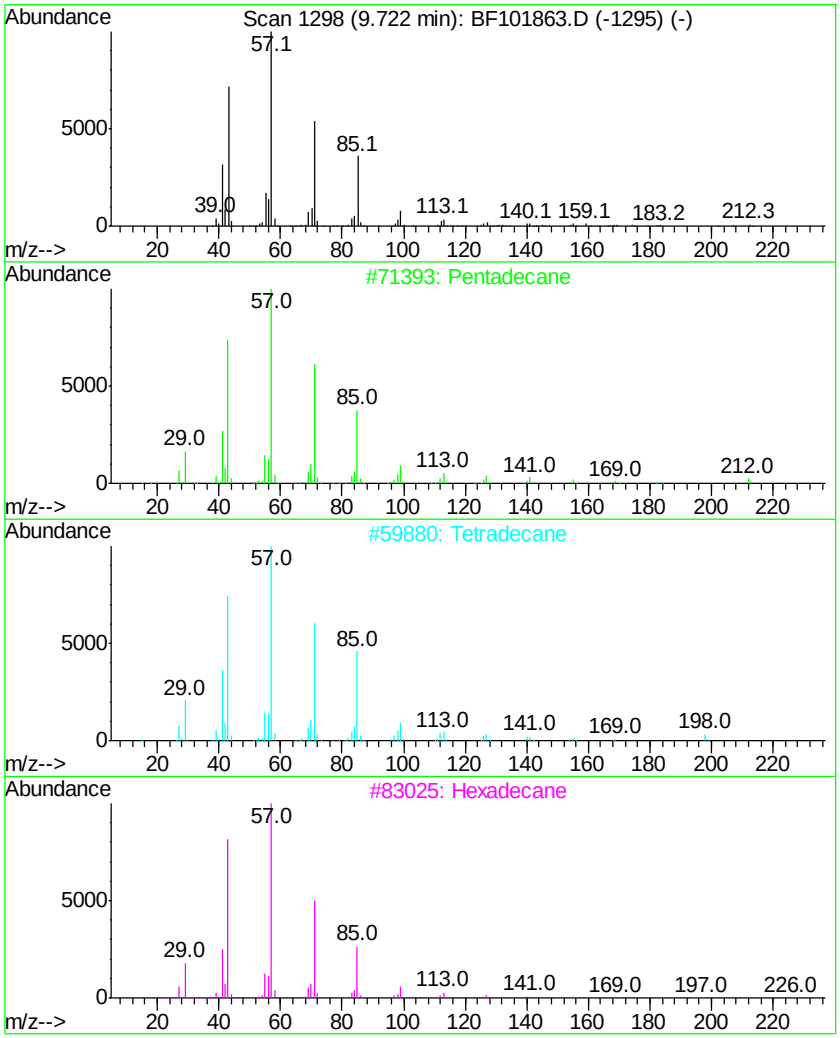
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

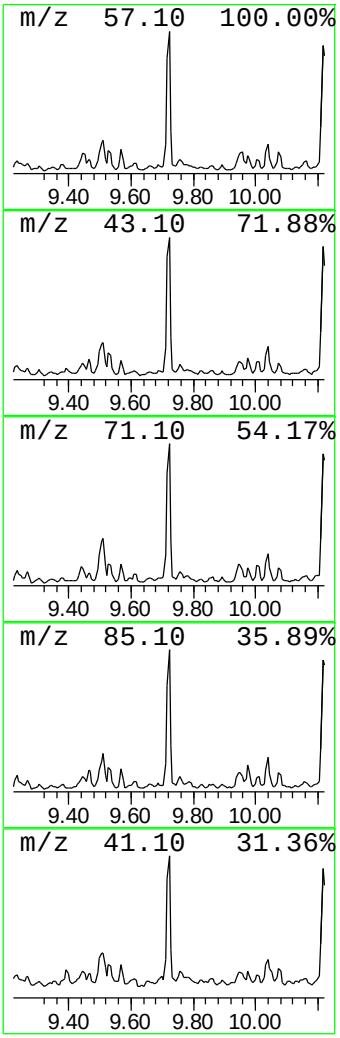
****

Peak Number 5 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	29.21 ng	900914	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	90
5	9-methylheptadecane	254	C18H38	026741-18-4	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
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Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

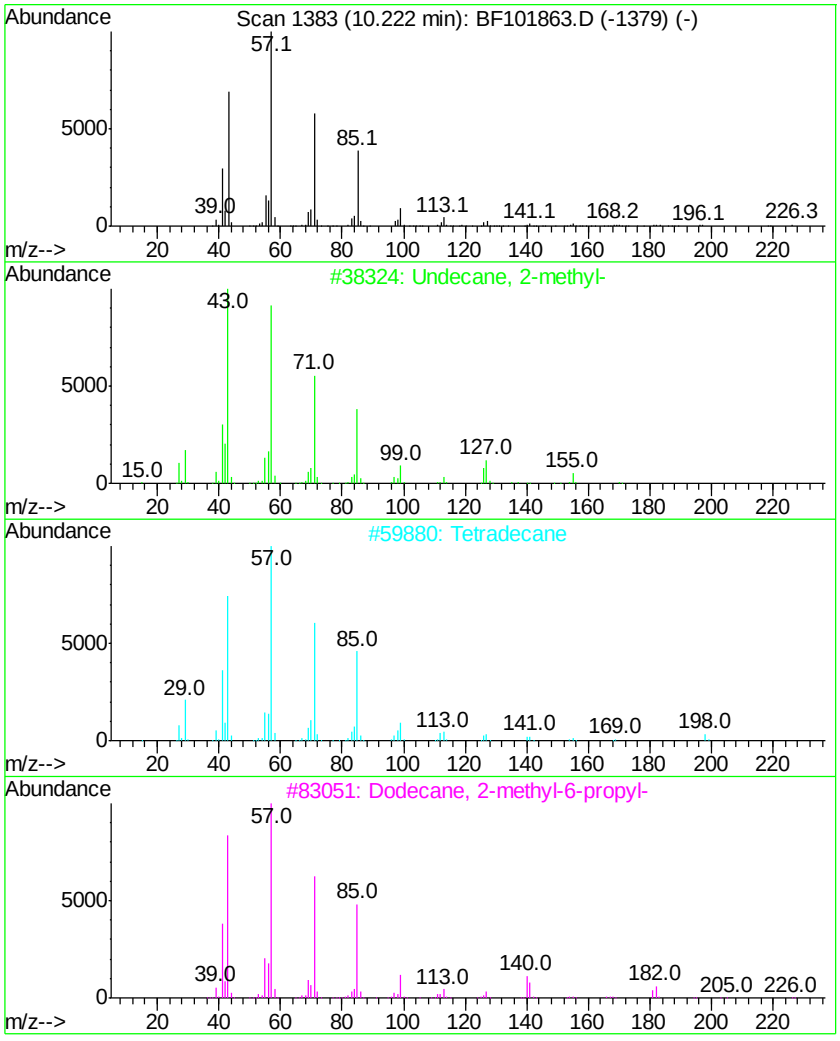
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

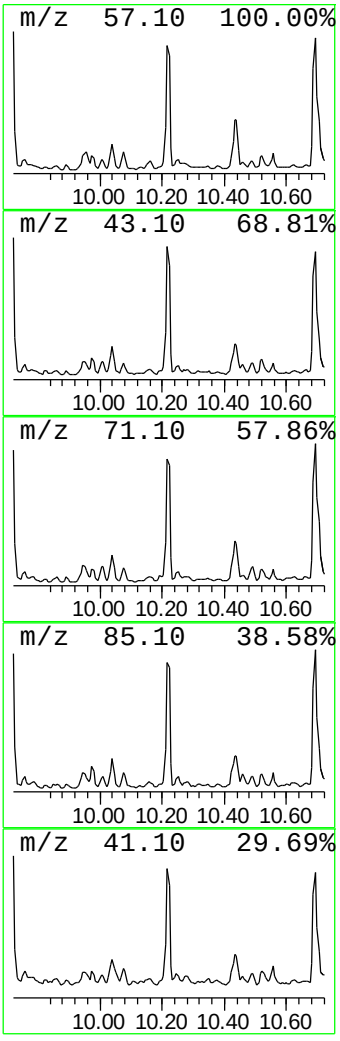
****

Peak Number 6 Undecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	28.40 ng	875831	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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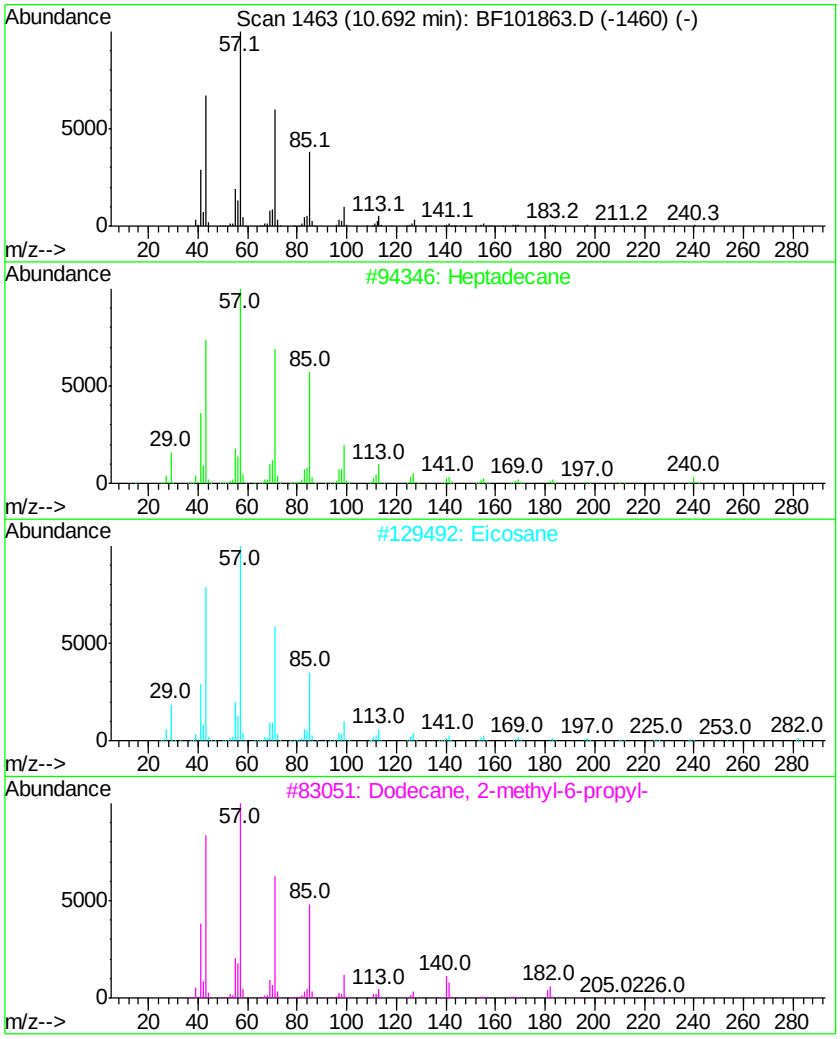
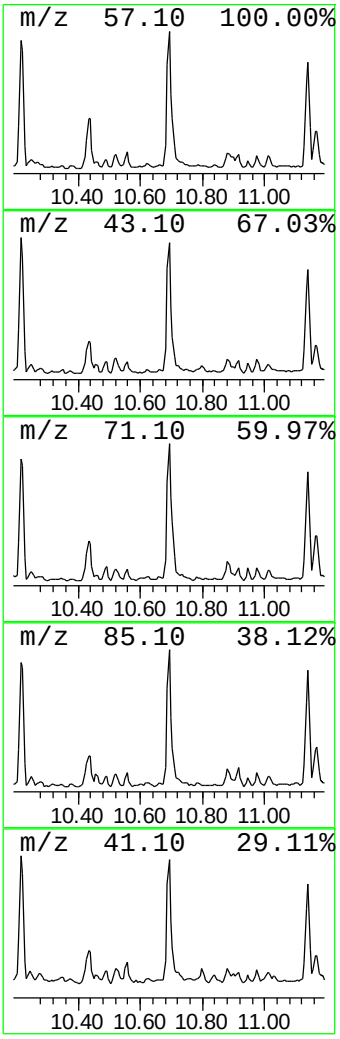
Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	35.66 ng	1256000	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

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

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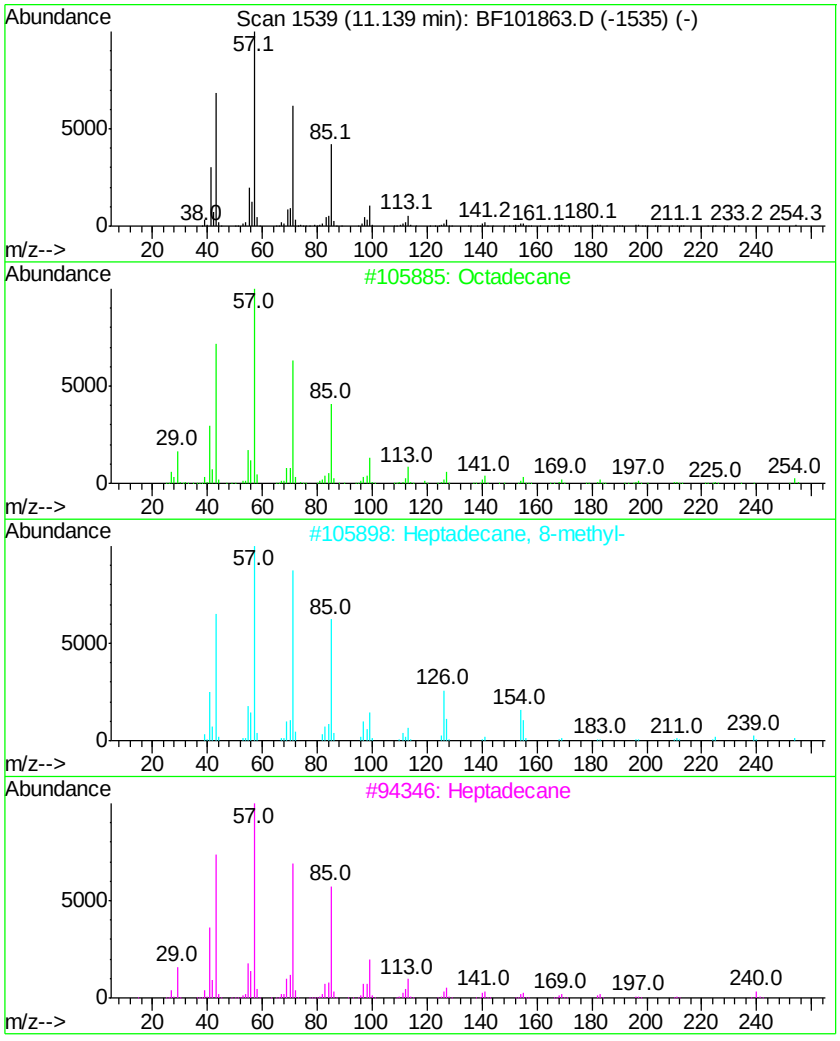
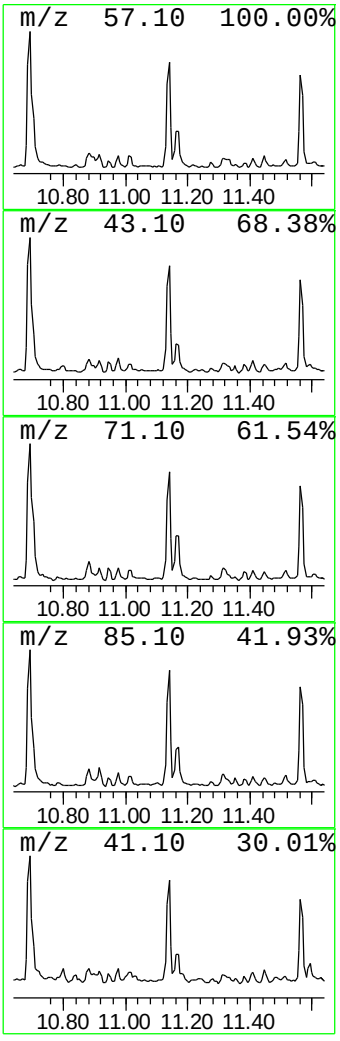
Peak Number 8 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	21.73 ng	765493	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72





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Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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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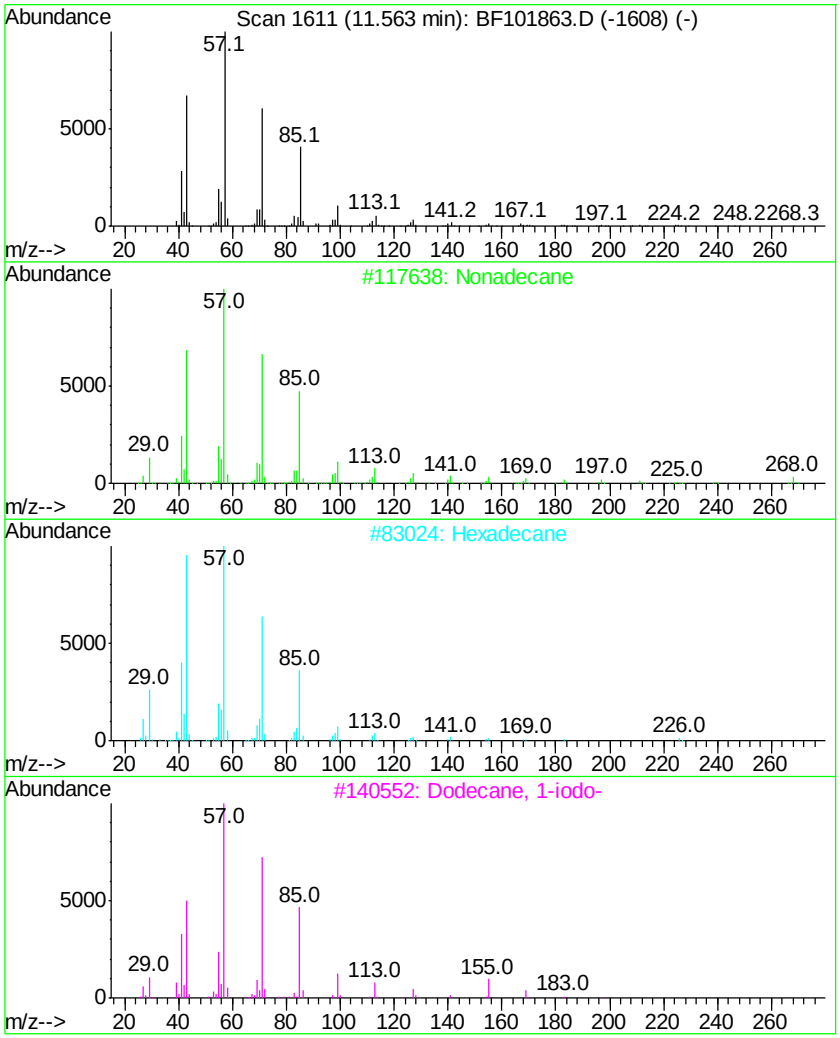
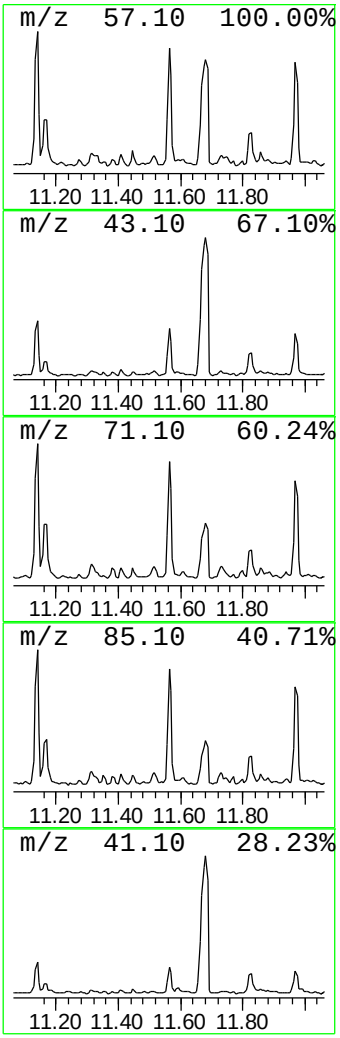
Peak Number 9 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	18.58 ng	654526	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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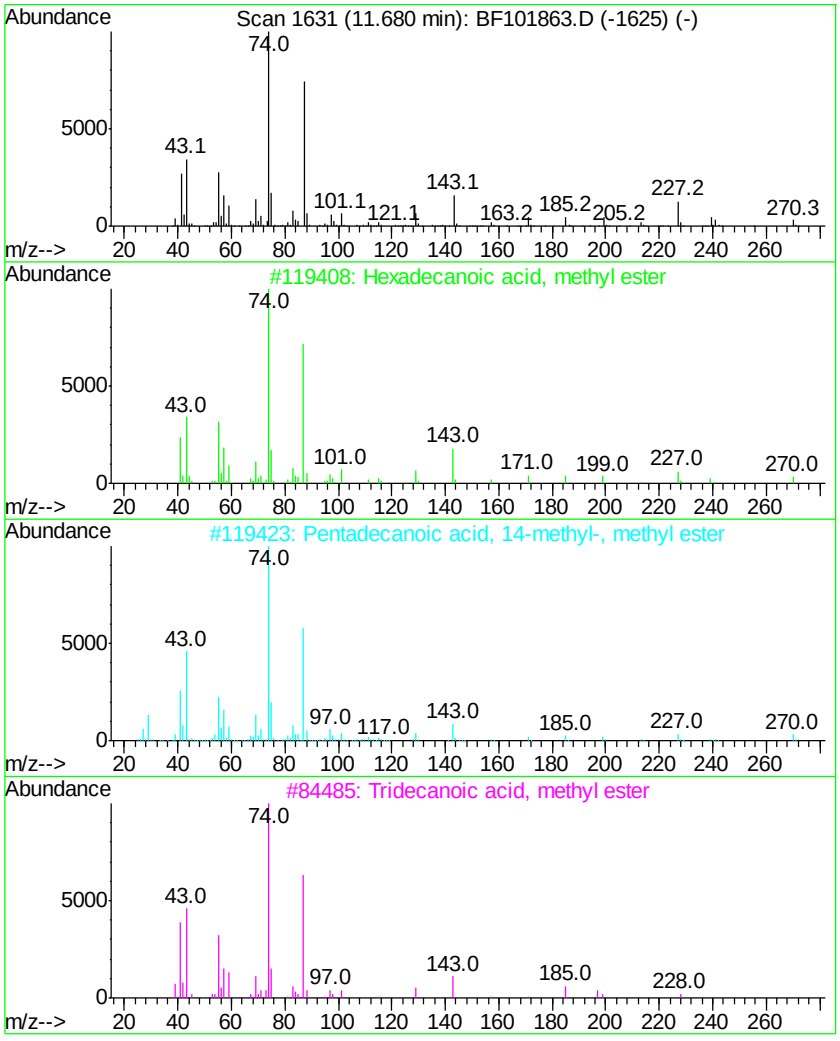
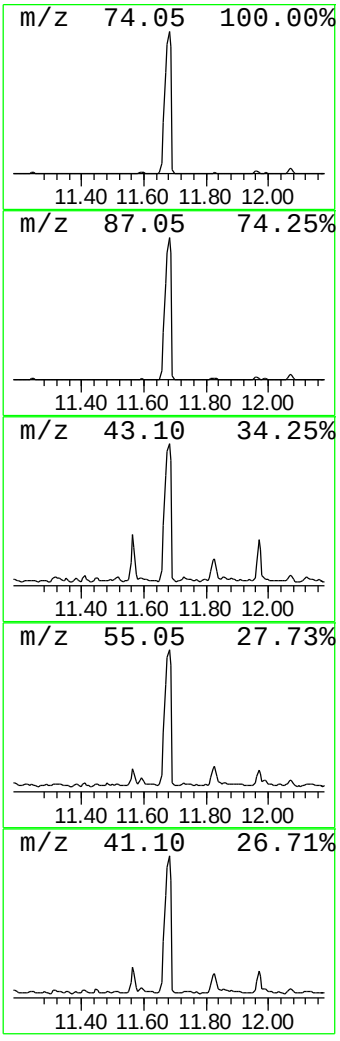
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	195.36 ng	6880820	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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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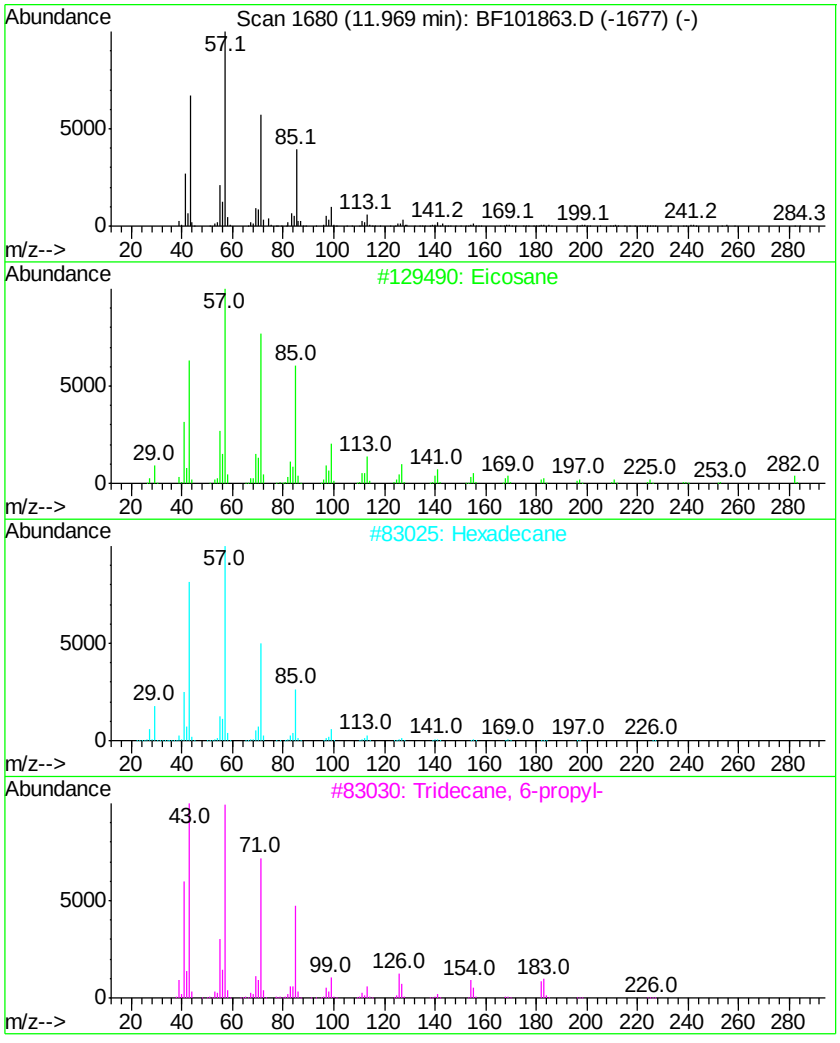
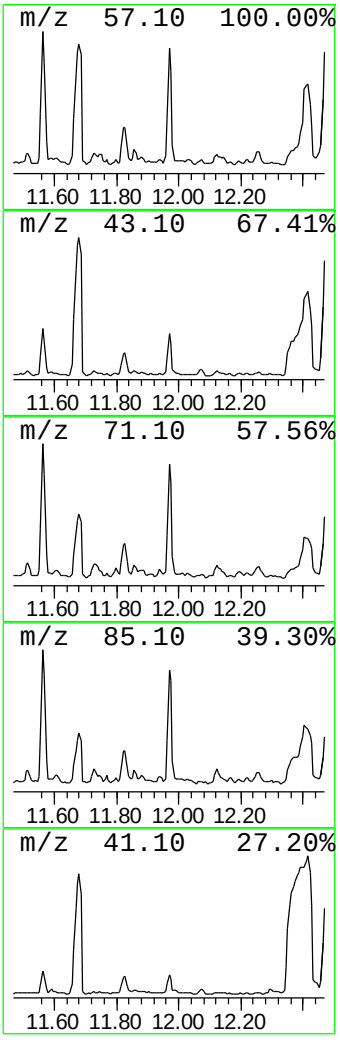
Peak Number 11 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	19.00 ng	669207	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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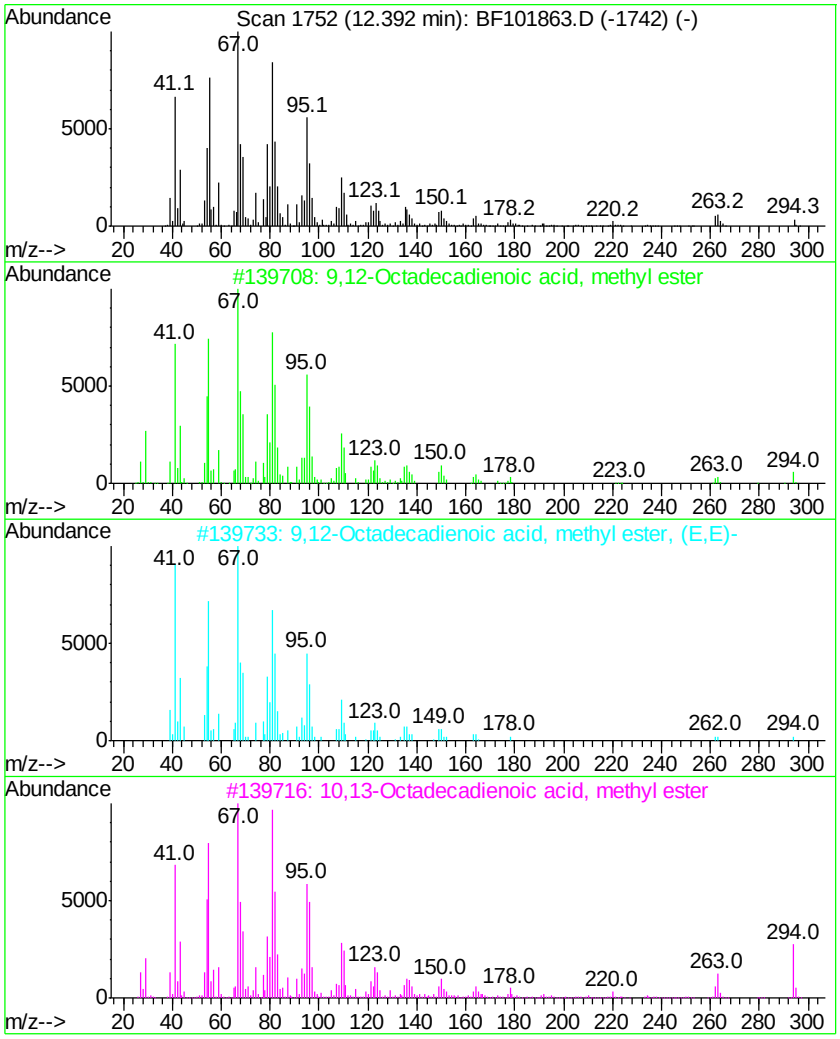
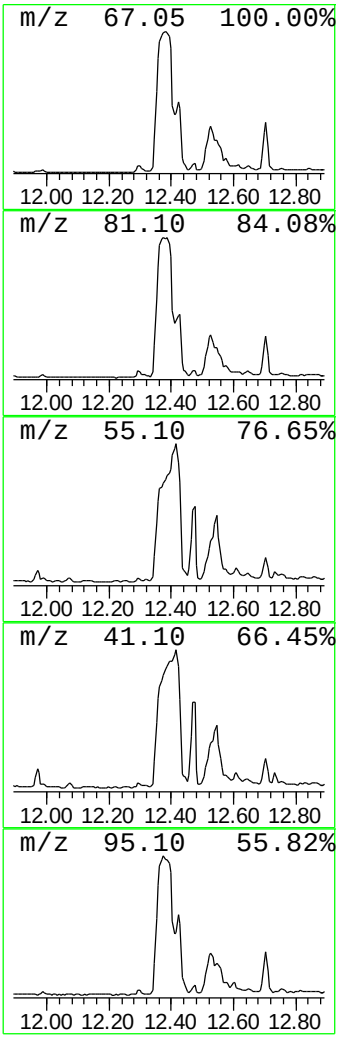
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	471.33 ng	16601200	Phenanthrene-d10	11.30

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





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Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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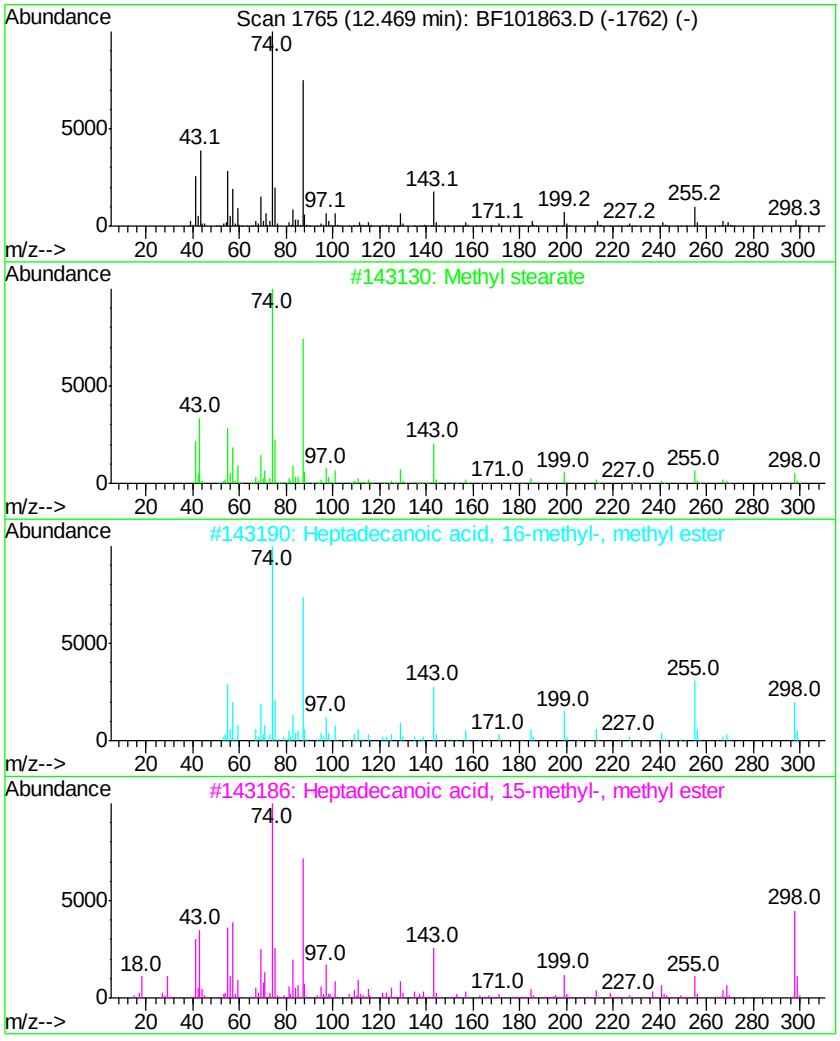
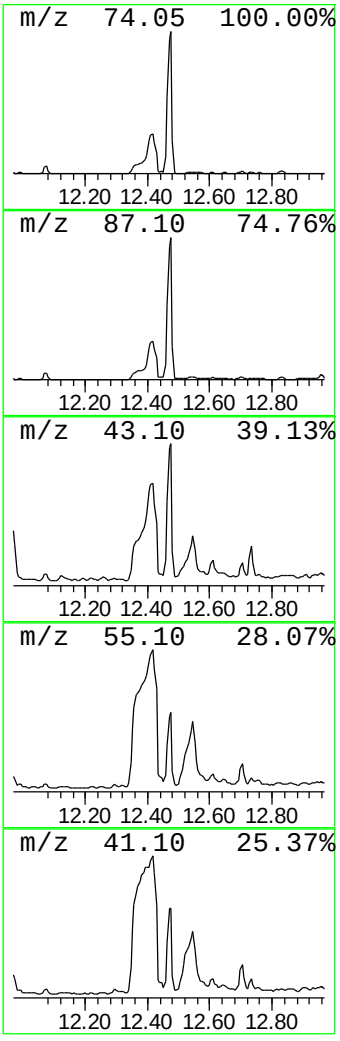
Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	106.68 ng	3757480	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





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Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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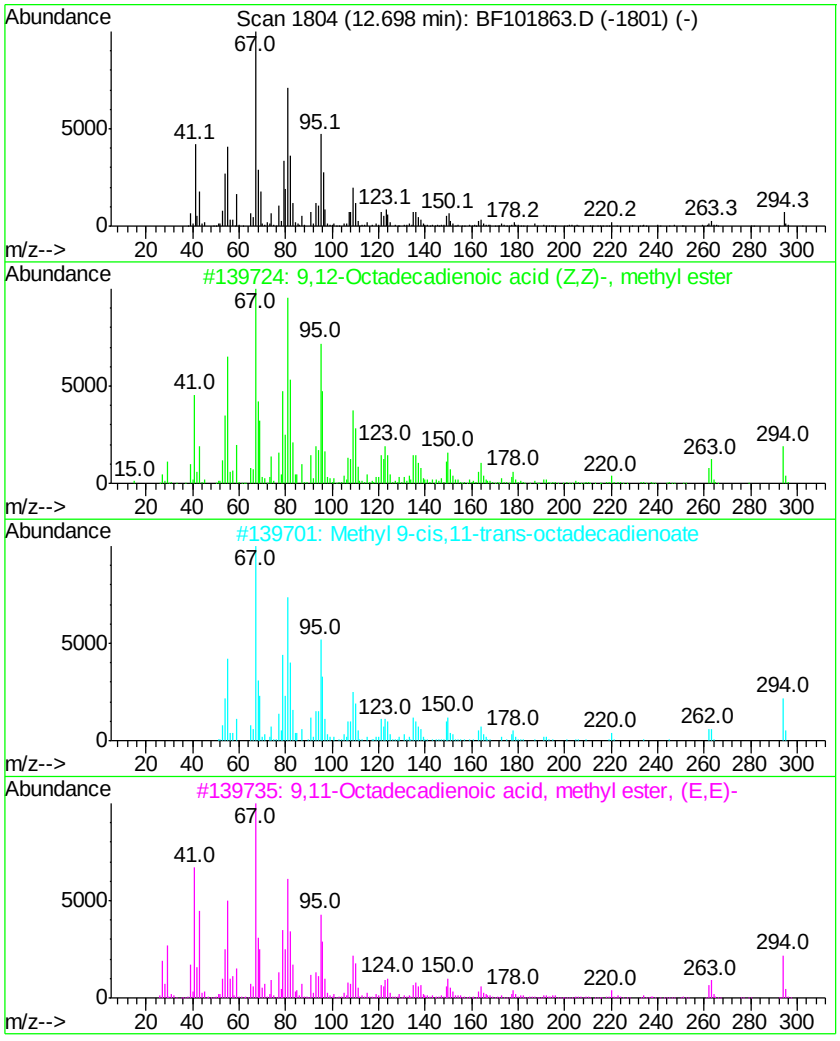
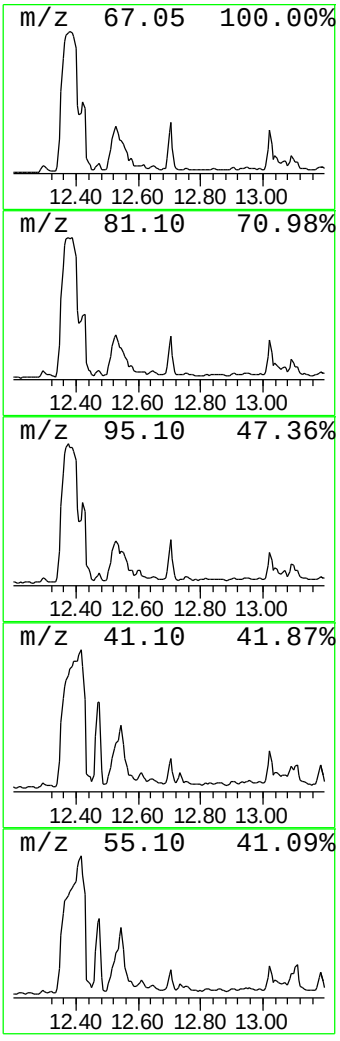
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	31.05 ng	1168250	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	91





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Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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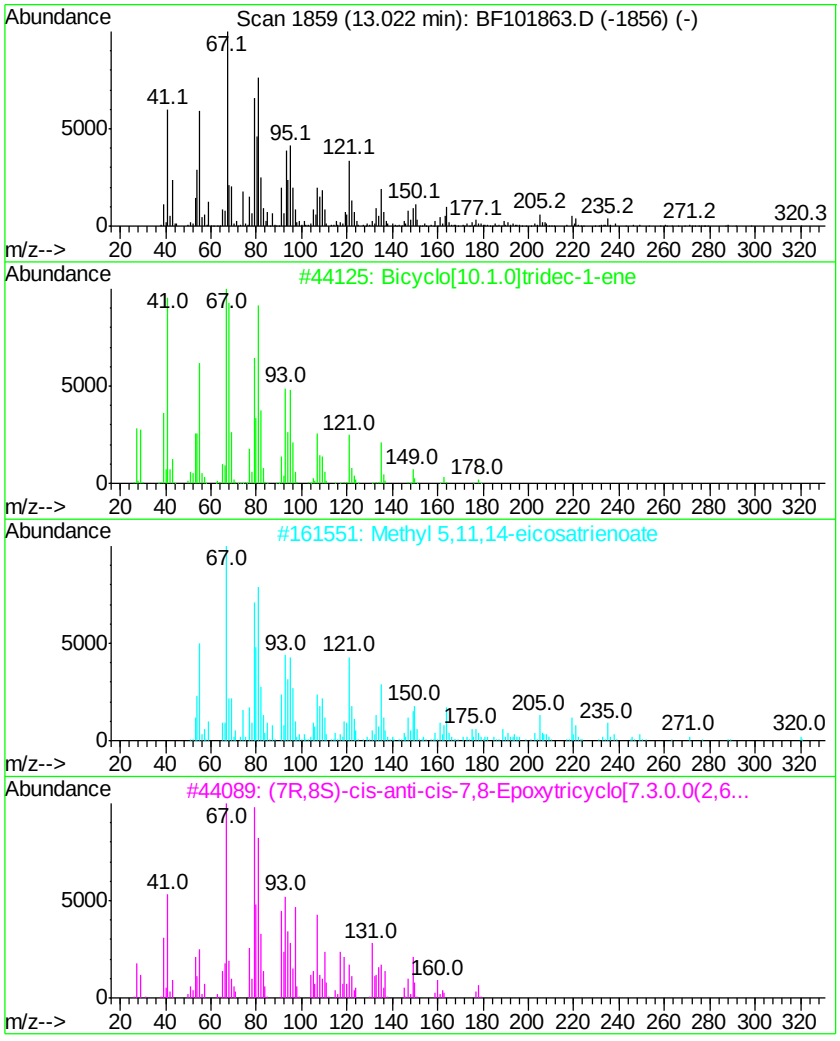
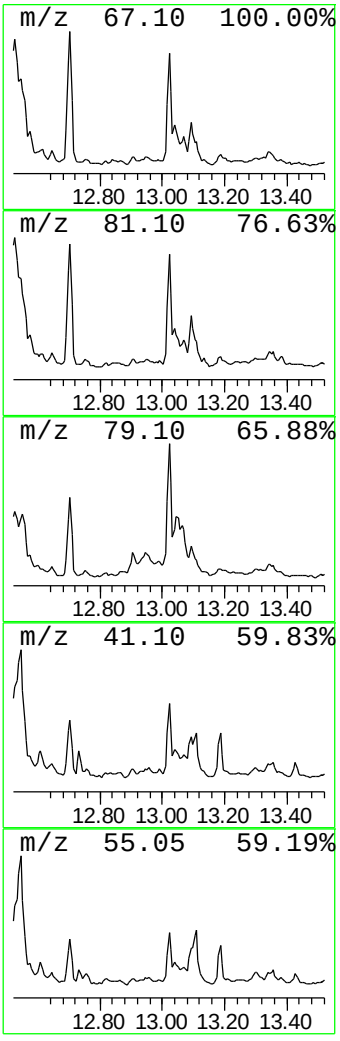
Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	34.91 ng	1313410	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	94
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	81
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	64
5	cis-3-Methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	60





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Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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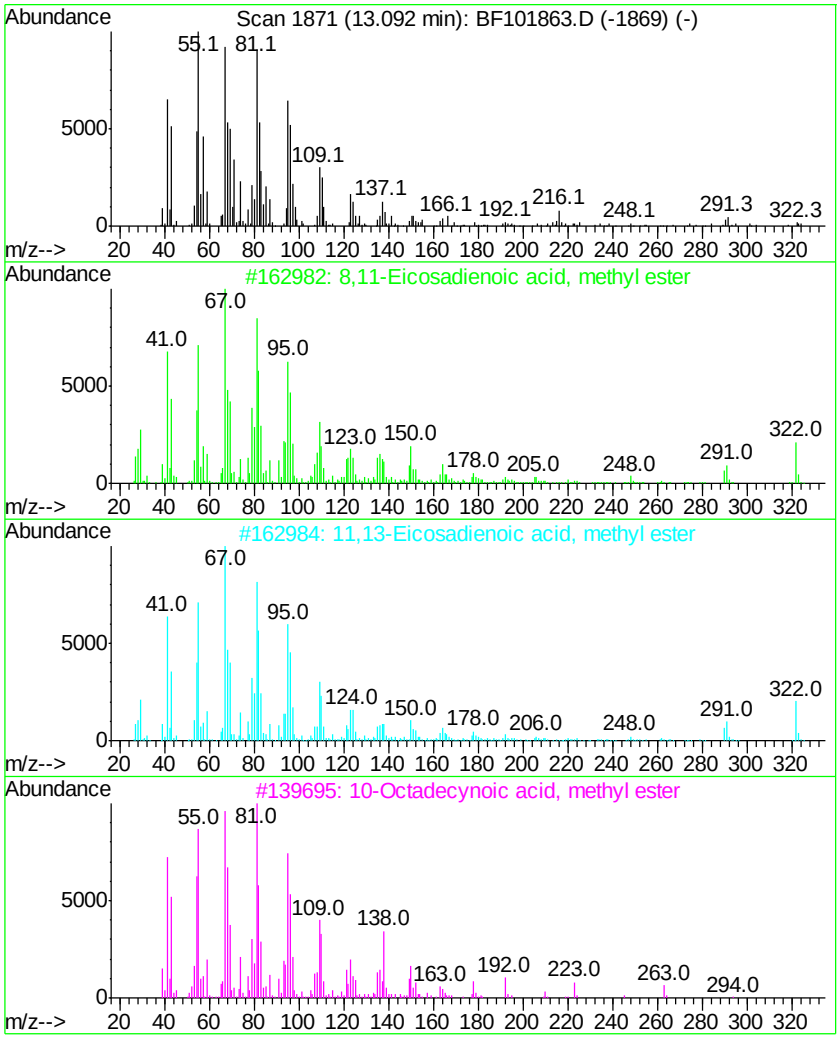
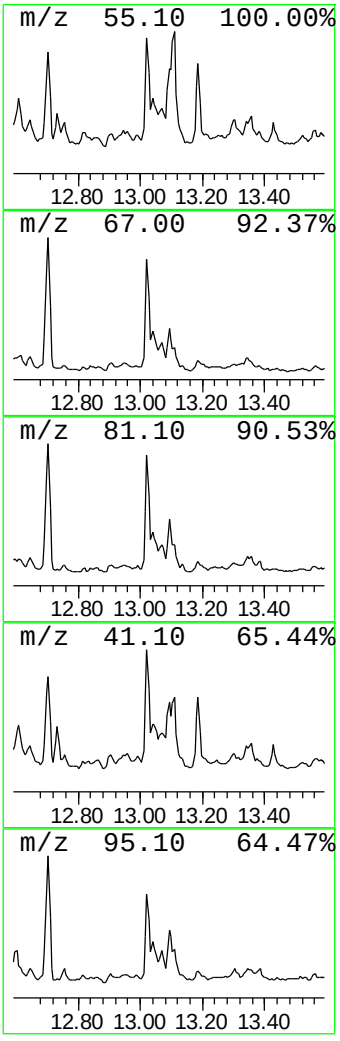
Peak Number 16 8,11-Eicosadienoic acid, me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	18.75 ng	705371	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Eicosadienoic acid, methyl ...	322	C21H38O2	056599-56-5	94
2	11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	91
3	10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	91
4	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	90
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





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Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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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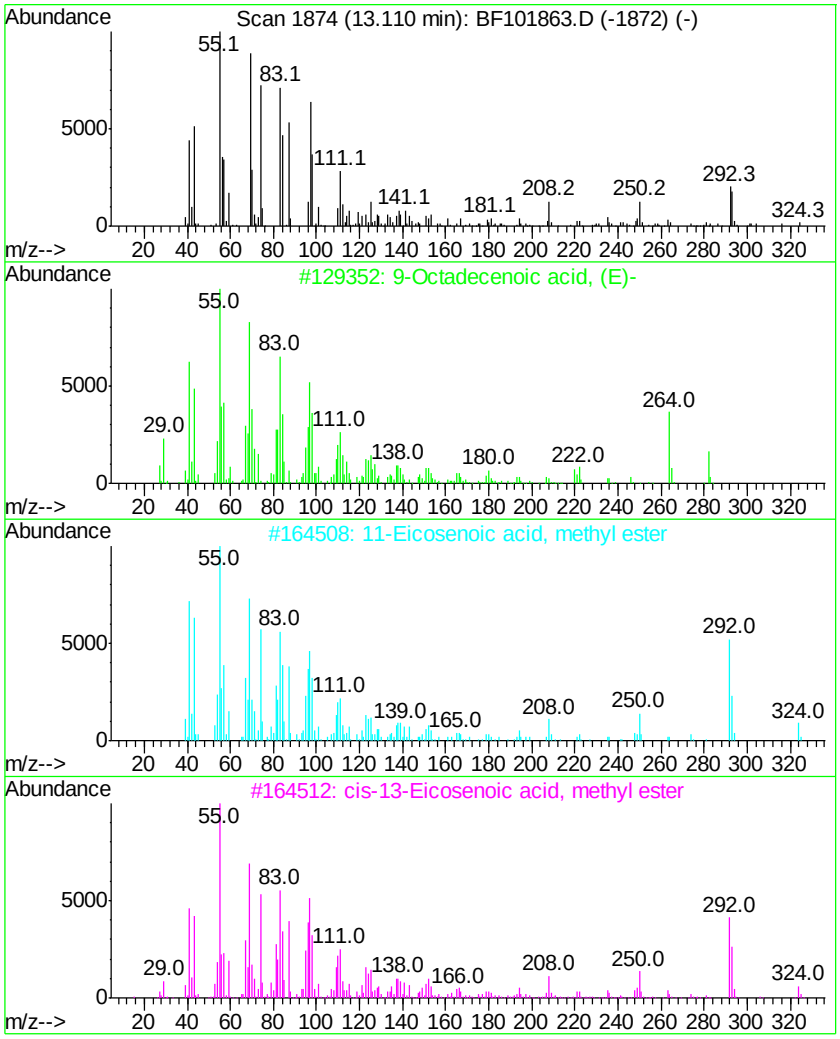
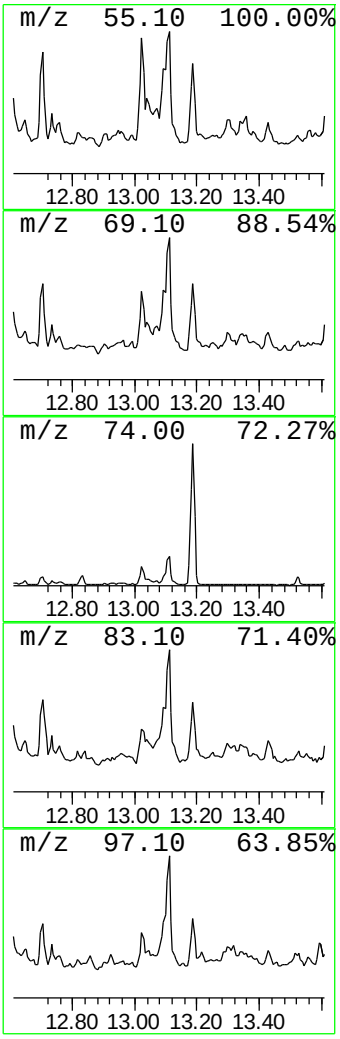
Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	26.02 ng	978930	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	83
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	70
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	64
5	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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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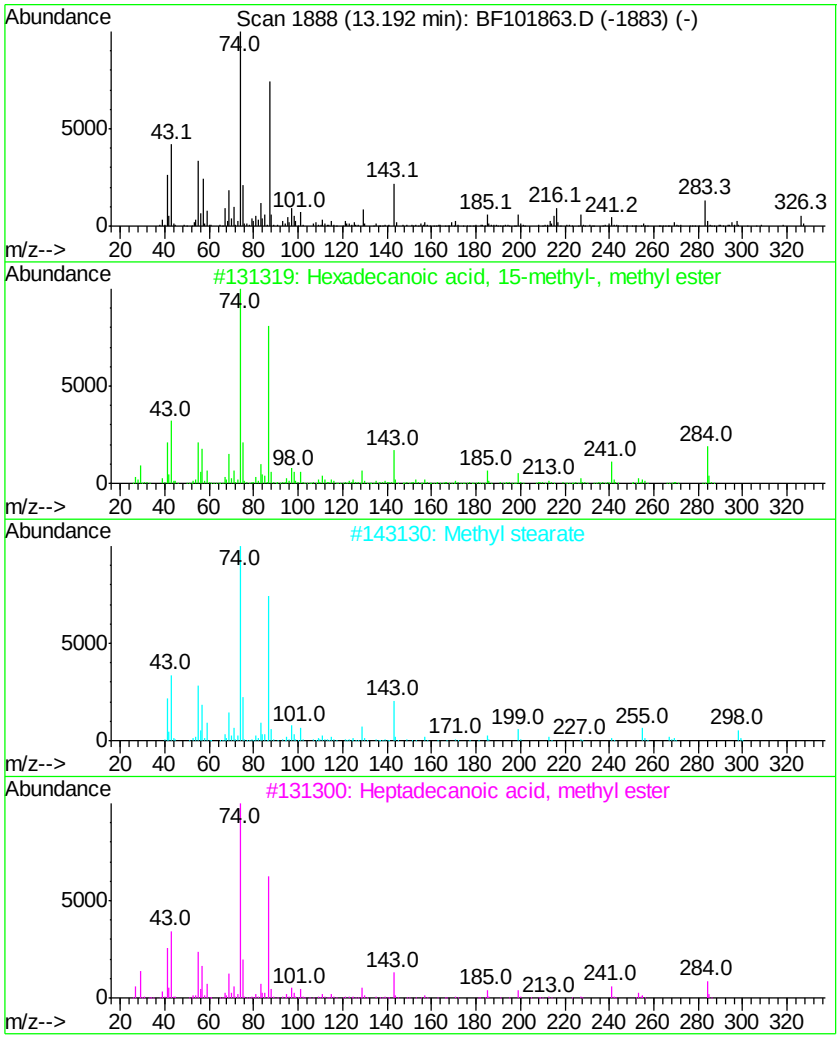
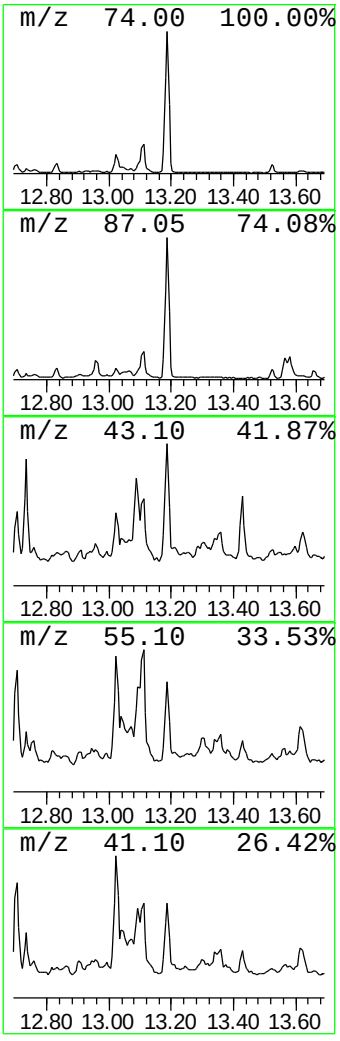
Peak Number 18 Hexadecanoic acid, 15-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	29.35 ng	1104360	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	96
2	Methyl stearate	298	C19H38O2	000112-61-8	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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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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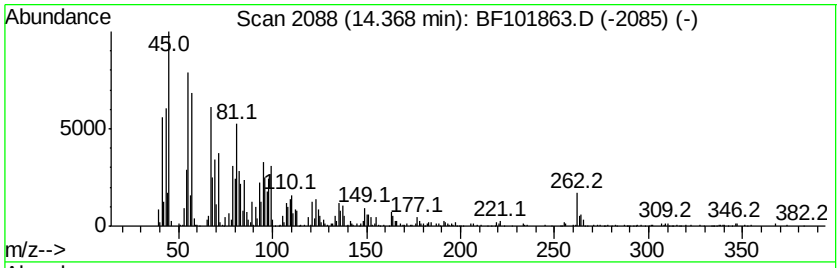
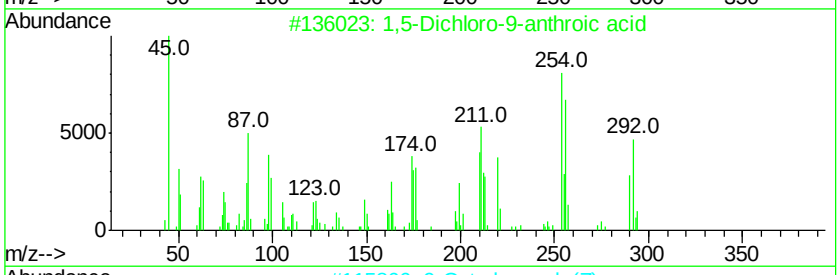
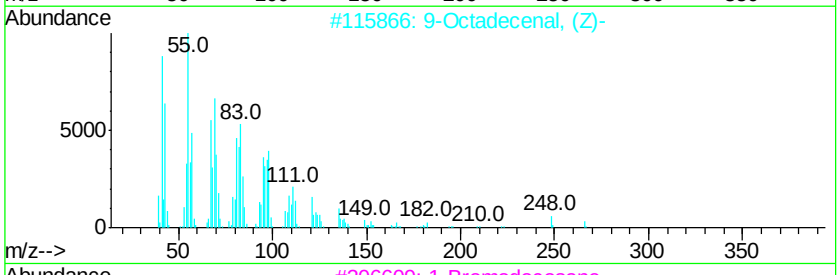
Peak Number 19 1,5-Dichloro-9-anthroic acid Concentration Rank 17

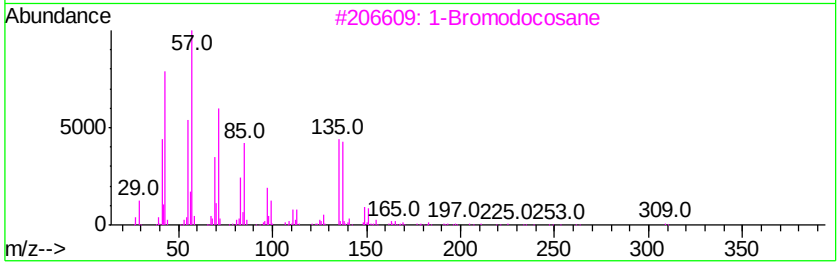
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	21.53 ng	809879	Chrysene-d12	13.96

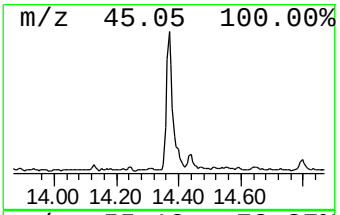
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dichloro-9-anthroic acid	290	C15H8Cl2O2	1000251-19-4	92
2	9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	90
3	1-Bromodocosane	388	C22H45Br	006938-66-5	49
4	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	49
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	45

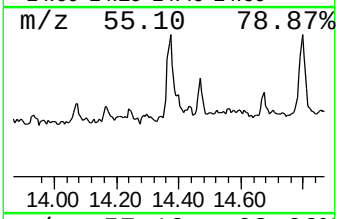


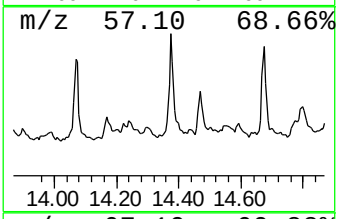


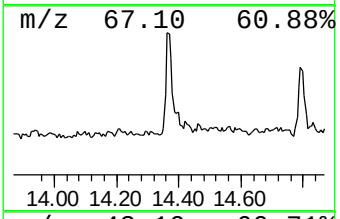


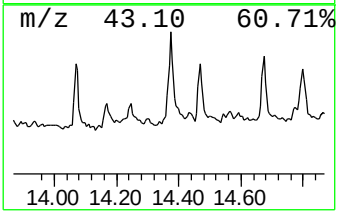












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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

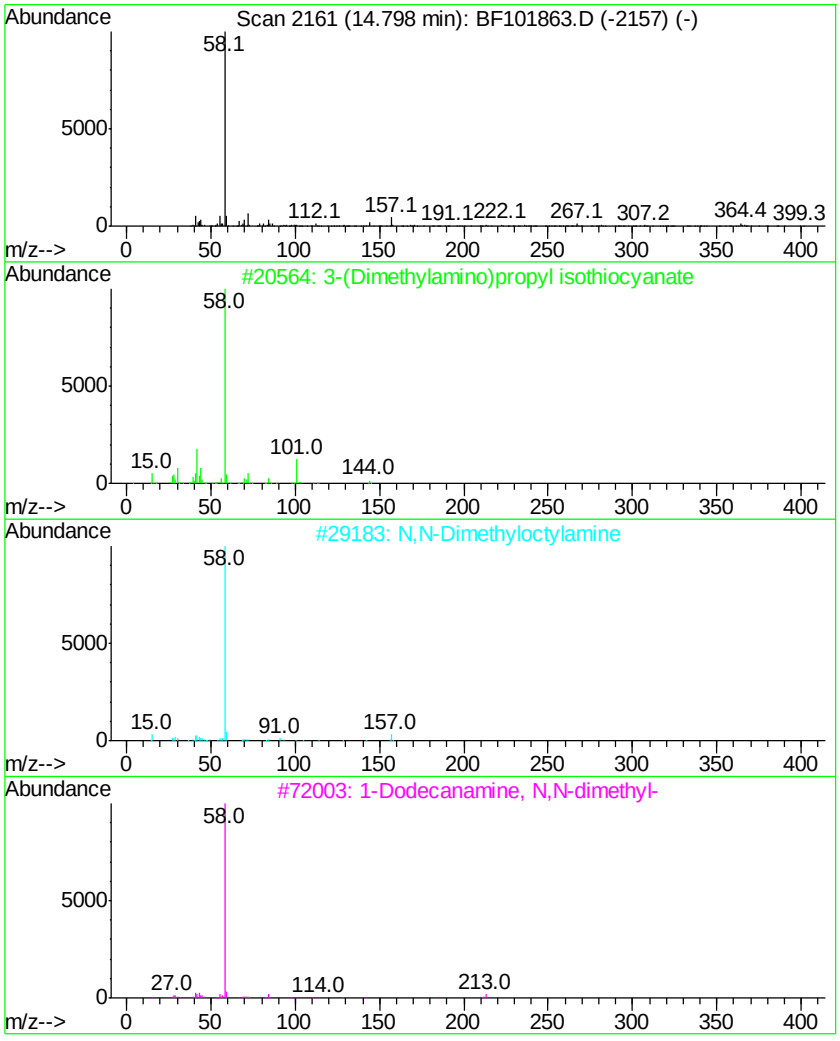
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

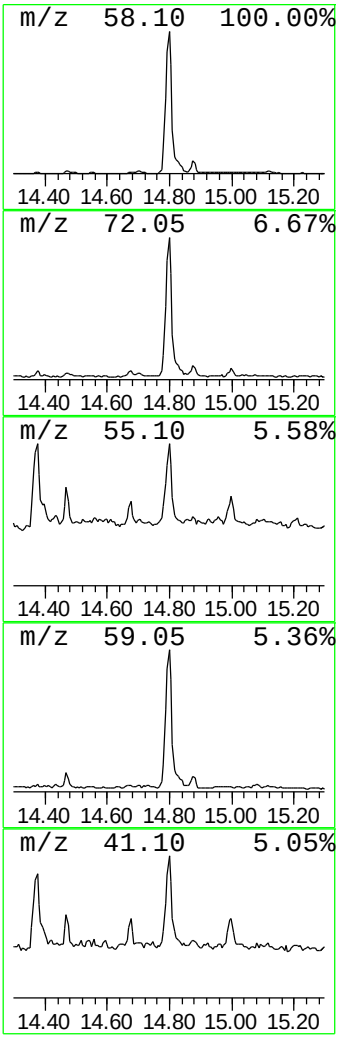
****

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	55.19 ng	1324000	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
4	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5	3-Buten-1-amine, N,N-dimethyl-	99	C6H13N	055831-89-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010318\
Data File : BF101863.D
Acq On : 3 Jan 2018 16:44
Operator : SJ/JU
Sample : J1022-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-010218

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
unknown6.55	6.55	38.7	ng	1212850	1	6.77	626127	20.0
Nonane, 5-butyl-	8.63	23.6	ng	961517	2	8.05	816659	20.0
Tetradecane	9.19	33.9	ng	1044410	3	9.80	616832	20.0
Pentadecane	9.72	29.2	ng	900914	3	9.80	616832	20.0
Undecane, 2-methyl-	10.22	28.4	ng	875831	3	9.80	616832	20.0
Heptadecane	10.69	35.7	ng	1256000	4	11.30	704436	20.0
Octadecane	11.14	21.7	ng	765493	4	11.30	704436	20.0
Nonadecane	11.56	18.6	ng	654526	4	11.30	704436	20.0
Hexadecanoic acid...	11.68	195.4	ng	6880820	4	11.30	704436	20.0
Eicosane	11.97	19.0	ng	669207	4	11.30	704436	20.0
9,12-Octadecadien...	12.39	471.3	ng	16601200	4	11.30	704436	20.0
Methyl stearate	12.47	106.7	ng	3757480	4	11.30	704436	20.0
9,12-Octadecadien...	12.70	31.1	ng	1168250	5	13.96	752464	20.0
Bicyclo[10.1.0]tr...	13.02	34.9	ng	1313410	5	13.96	752464	20.0
8,11-Eicosadienoi...	13.09	18.8	ng	705371	5	13.96	752464	20.0
9-Octadecenoic ac...	13.11	26.0	ng	978930	5	13.96	752464	20.0
Hexadecanoic acid...	13.19	29.4	ng	1104360	5	13.96	752464	20.0
1,5-Dichloro-9-an...	14.37	21.5	ng	809879	5	13.96	752464	20.0
3-(Dimethylamino)...	14.80	55.2	ng	1324000	6	15.42	479782	20.0