LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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	2.146	4	10	17	rVB	250132	343697	2.50%	0.482%
2	5.104	510	513	524	rVB	141709	153034	1.11%	0.215%
3	5.504	576	581	599	rVB	3856897	3914361	28.50%	5.492%
4	6.510	748	752	765	rBV	3299562	3914880	28.51%	5.492%
5	6.645	771	775	779	rBV	3707115	3740120	27.23%	5.247%
6	6.698	781	784	787	rVV	183603	147031	1.07%	0.206%
7	6.875	810	814	817	rBV	1322519	1083131	7.89%	1.520%
8	7.033	834	841	844	rBV	2916051	2895298	21.08%	4.062%
9	7.439	906	910	912	rVV	2635063	2566114	18.68%	3.600%
10	7.457	912	913	917	rVV	447514	294477	2.14%	0.413%
11	7.892	984	987	990	rBV2	167984	152891	1.11%	0.214%
12	8.127	1024	1027	1029	rBV	557369	446653	3.25%	0.627%
13	8.157	1029	1032	1037	rVV	1568473	1416810	10.32%	1.988%
14	8.204	1037	1040	1043	rVB2	265072	244818	1.78%	0.343%
15	8.439	1076	1080	1084	rBV4	205301	235254	1.71%	0.330%
16	8.563	1098	1101	1104	rVB2	261417	201944	1.47%	0.283%
17	8.657	1114	1117	1120	rBV	263866	230472	1.68%	0.323%
18	8.733	1128	1130	1135	rVV	707076	605981	4.41%	0.850%
19	8.816	1142	1144	1150	rVB4	117506	183768	1.34%	0.258%
20	8.975	1169	1171	1173	rBV2	250143	202050	1.47%	0.283%
21	9.098	1189	1192	1194	rBV2	218759	201231	1.47%	0.282%
22	9.163	1201	1203	1206	rBV2	233617	182205	1.33%	0.256%
23	9.233	1210	1215	1218	rBV	3573667	3311404	24.11%	4.646%
24	9.304	1223	1227	1230	rVV	873544	820729	5.98%	1.151%
25	9.339	1230	1233	1237	rVV4	100739	149619	1.09%	0.210%
26	9.380	1237	1240	1242	rVB	170193	146924	1.07%	0.206%
27	9.492	1256	1259	1264	rVB6	125172	156496	1.14%	0.220%
28	9.557	1264	1270	1272	rBV4	130258	237665	1.73%	0.333%
29	9.622	1277	1281	1283	rBV	494713	473782	3.45%	0.665%
30	9.833	1314	1317	1320	rVB	996147	836077	6.09%	1.173%
31	9.916	1325	1331	1334	rVV	1414273	1268495	9.24%	1.780%
32	10.063	1352	1356	1359	rBV2	116190	174872	1.27%	0.245%
33	10.151	1368	1371	1375	rBV2	248306	282347	2.06%	0.396%
34	10.333	1398	1402	1405	rBV	1043639	849398	6.18%	1.192%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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	10.457	1417	1423	1427	rBV6	88680	190546	1.39%	0.267%
36	10.551	1434	1439	1441	rBV	342603	417039	3.04%	0.585%
37	10.710	1462	1466	1475	rBV	1529144	1591619	11.59%	2.233%
38	10.804	1479	1482	1488	rBV	966608	1015823	7.40%	1.425%
39	11.251	1555	1558	1561	rBV	697221	577695	4.21%	0.810%
40	11.280	1561	1563	1570	rVB	267018	331675	2.42%	0.465%
41	11.404	1580	1584	1587	rBV	1113847	1080610	7.87%	1.516%
42	11.427	1587	1588	1593	rVB	216465	192581	1.40%	0.270%
43	11.680	1628	1631	1634	rBV	579966	456473	3.32%	0.640%
44	11.792	1645	1650	1653	rBV	5502523	6131084	44.64%	8.602%
45	12.086	1697	1700	1702	rBV	440937	377562	2.75%	0.530%
46	12.186	1714	1717	1722	rBV	165796	159160	1.16%	0.223%
47	12.492	1761	1769	1771	rBV2	5888055	13733742	100.00%	19.268%
48	12.580	1781	1784	1787	rVB	3687185	3211109	23.38%	4.505%
49	12.627	1787	1792	1795	rBV	180510	236705	1.72%	0.332%
50	12.815	1820	1824	1827	rVV	556411	499466	3.64%	0.701%
51	12.851	1827	1830	1837	rVB2	295323	436189	3.18%	0.612%
52	12.992	1850	1854	1857	rBV	2205909	2129574	15.51%	2.988%
53	13.139	1876	1879	1881	rBV	529410	508306	3.70%	0.713%
54	13.162	1881	1883	1884	rVV2	287251	267391	1.95%	0.375%
55	13.210	1888	1891	1892	rVV2	313221	333978	2.43%	0.469%
56	13.221	1892	1893	1896	rVB	346821	264939	1.93%	0.372%
57	13.298	1902	1906	1910	rBV	469511	521658	3.80%	0.732%
58	13.462	1929	1934	1942	rVB5	142694	301764	2.20%	0.423%
59	13.733	1976	1980	1983	rVB2	116855	145897	1.06%	0.205%
60	13.874	2001	2004	2007	rBV	279125	264626	1.93%	0.371%
61	13.968	2017	2020	2024	rBV	405736	350102	2.55%	0.491%
62	14.057	2031	2035	2038	rBV	890019	880278	6.41%	1.235%
63	14.492	2105	2109	2117	rBV4	276752	518709	3.78%	0.728%
64	14.939	2180	2185	2196	rBV	950916	1470829	10.71%	2.063%
65	15.556	2285	2290	2296	rBV2	438589	617777	4.50%	0.867%

Sum of corrected areas: 71278934

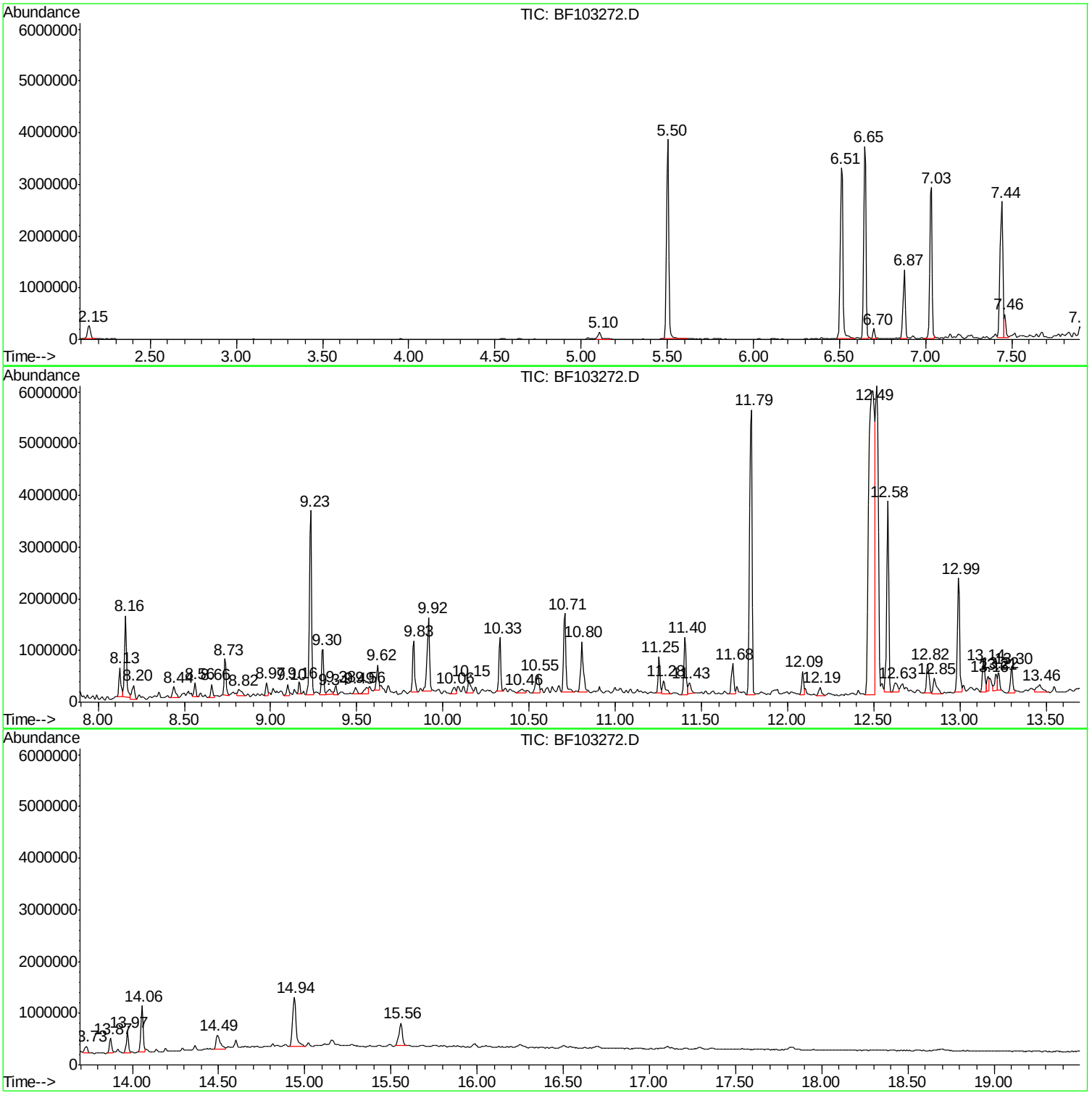
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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 : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
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Instrument : BNA_F
ClientSampleId : EO-02-022618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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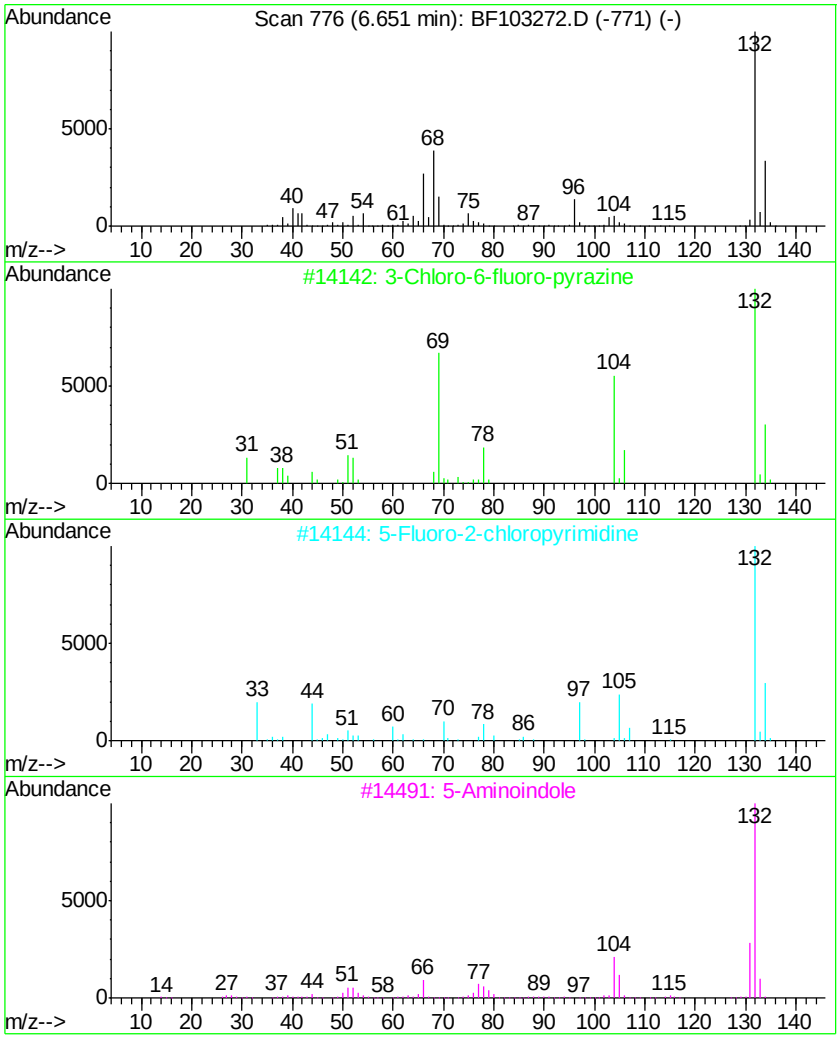
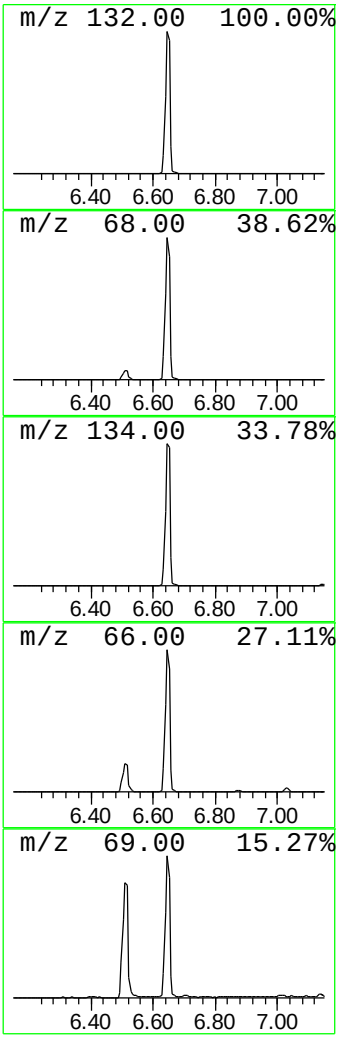
Peak Number 1 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.06 ng	3740120	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	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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

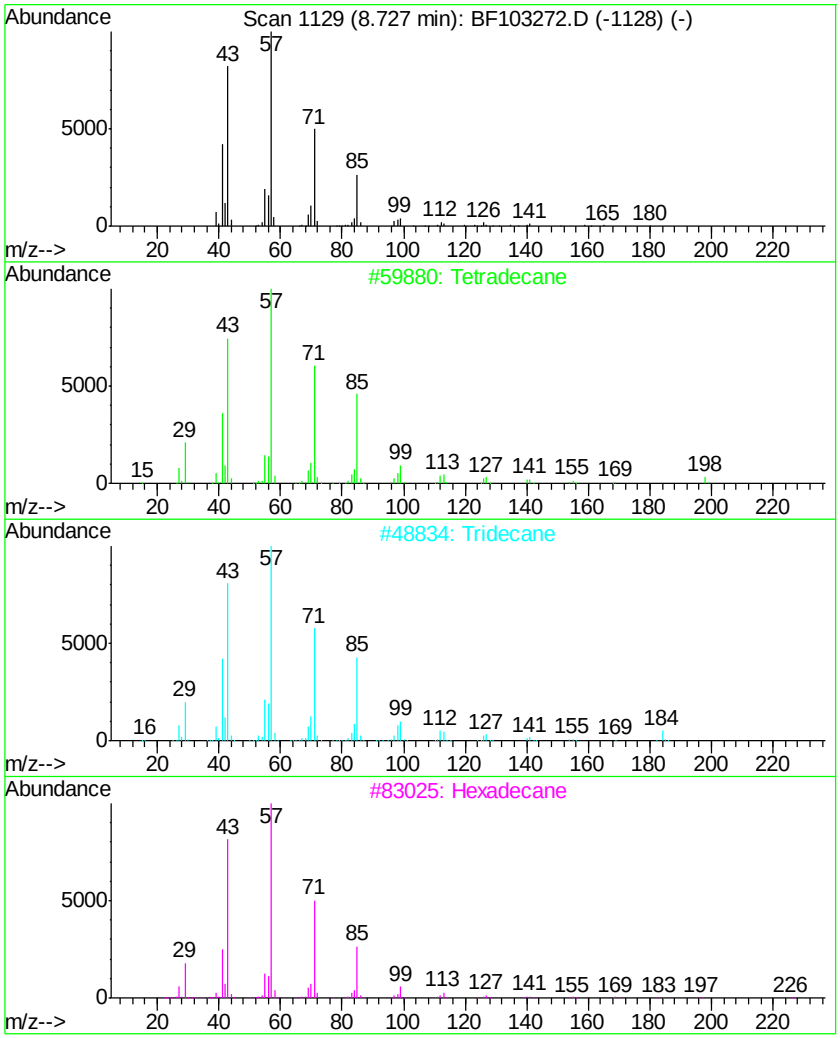
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

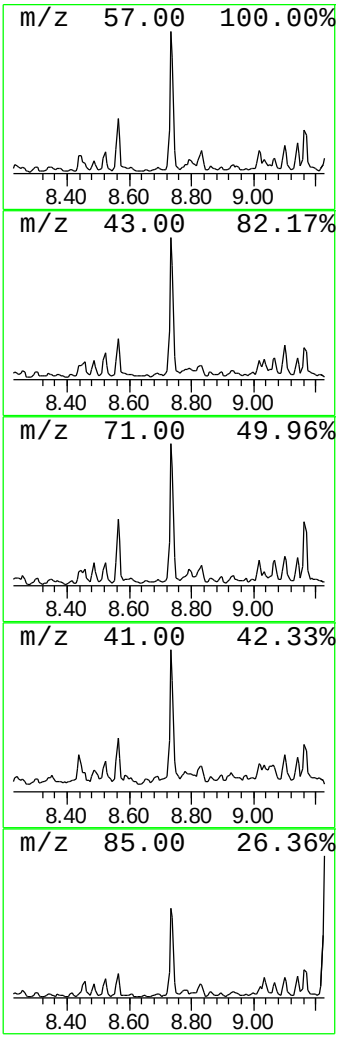
****

Peak Number 3 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	8.55 ng	605981	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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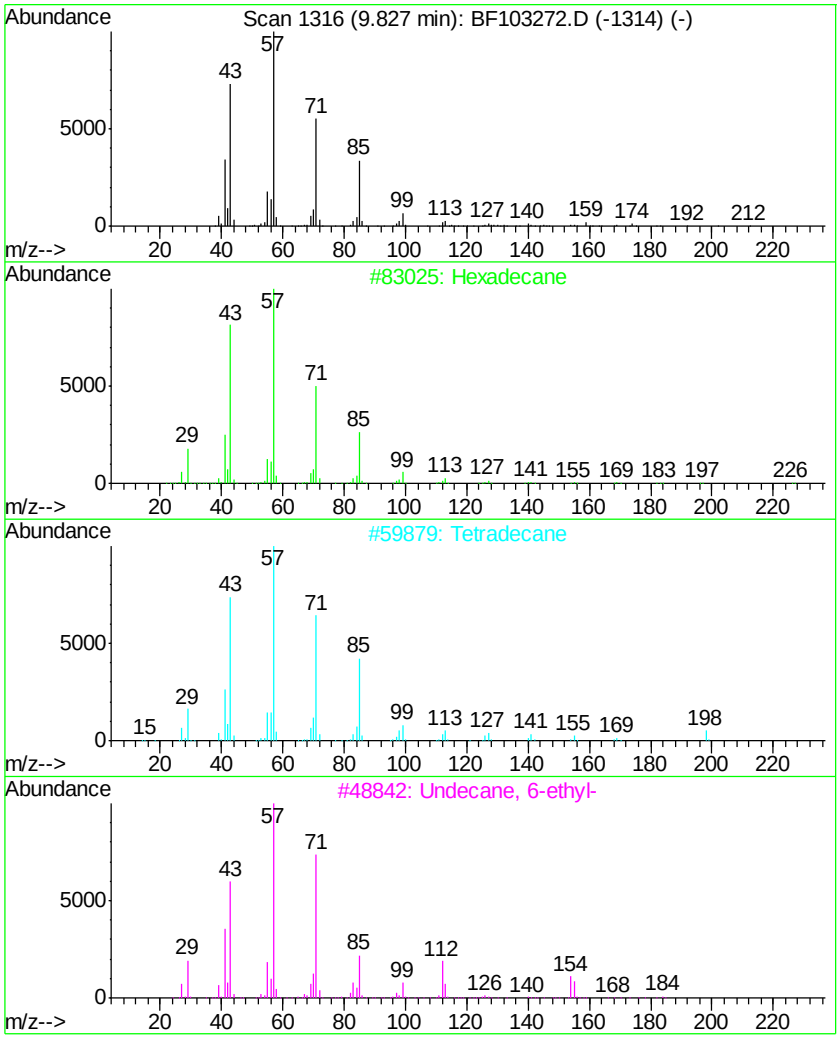
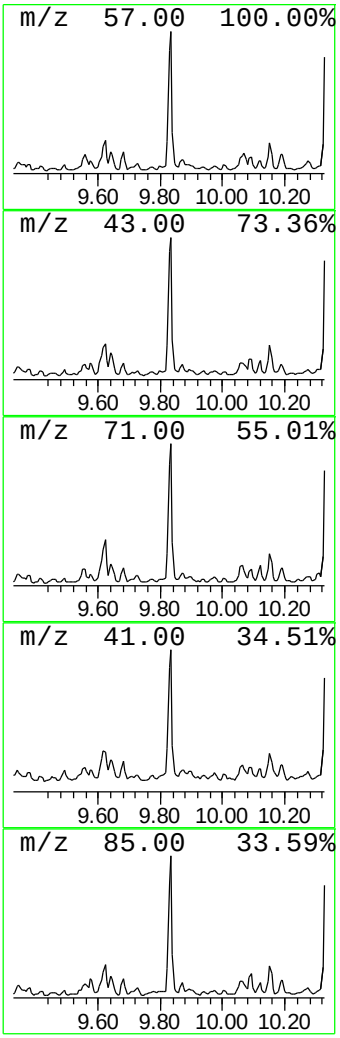
Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	13.18 ng	836077	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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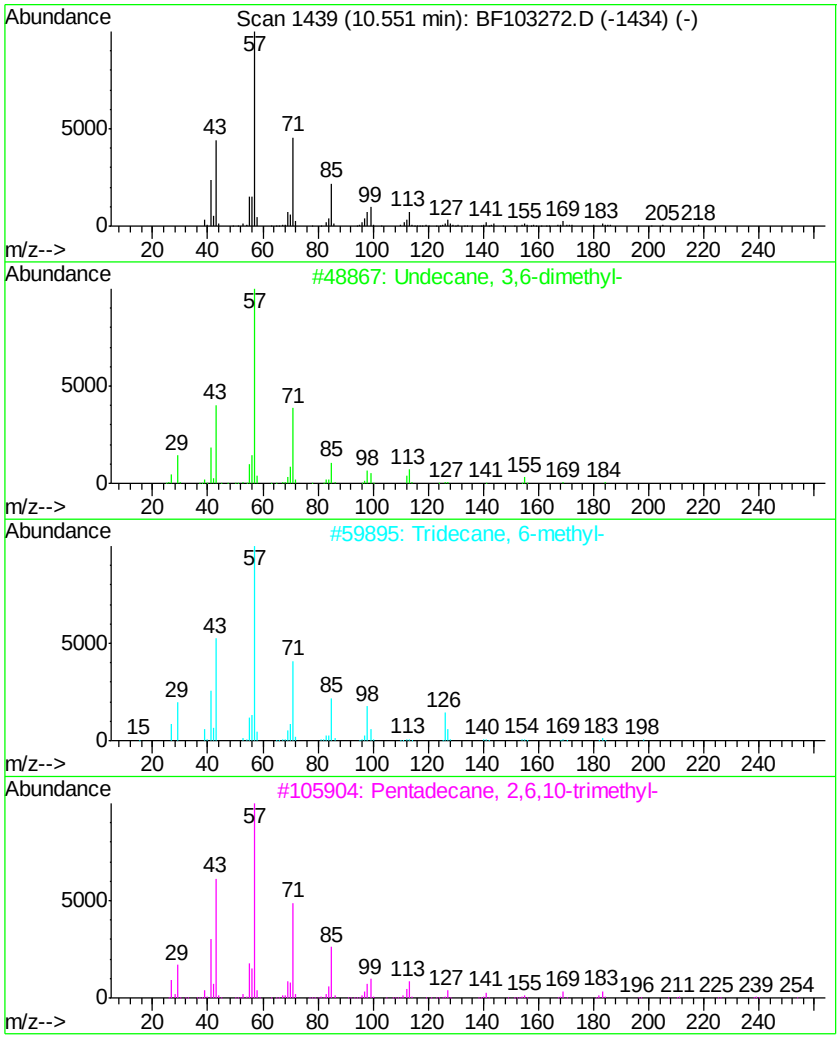
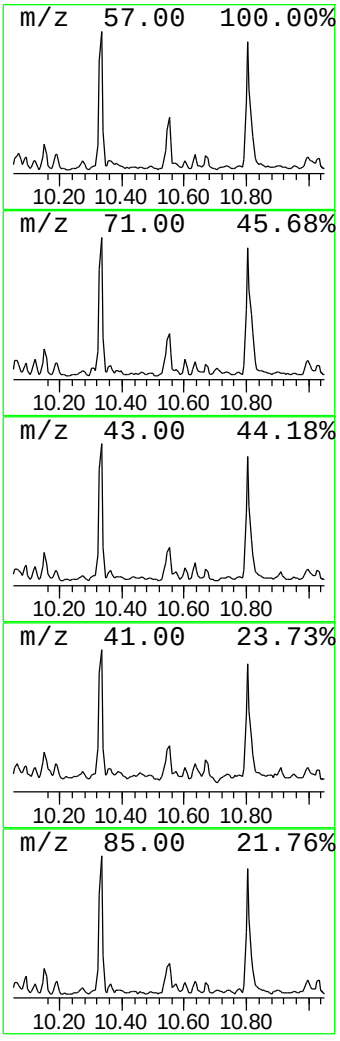
Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.58 ng	417039	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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

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

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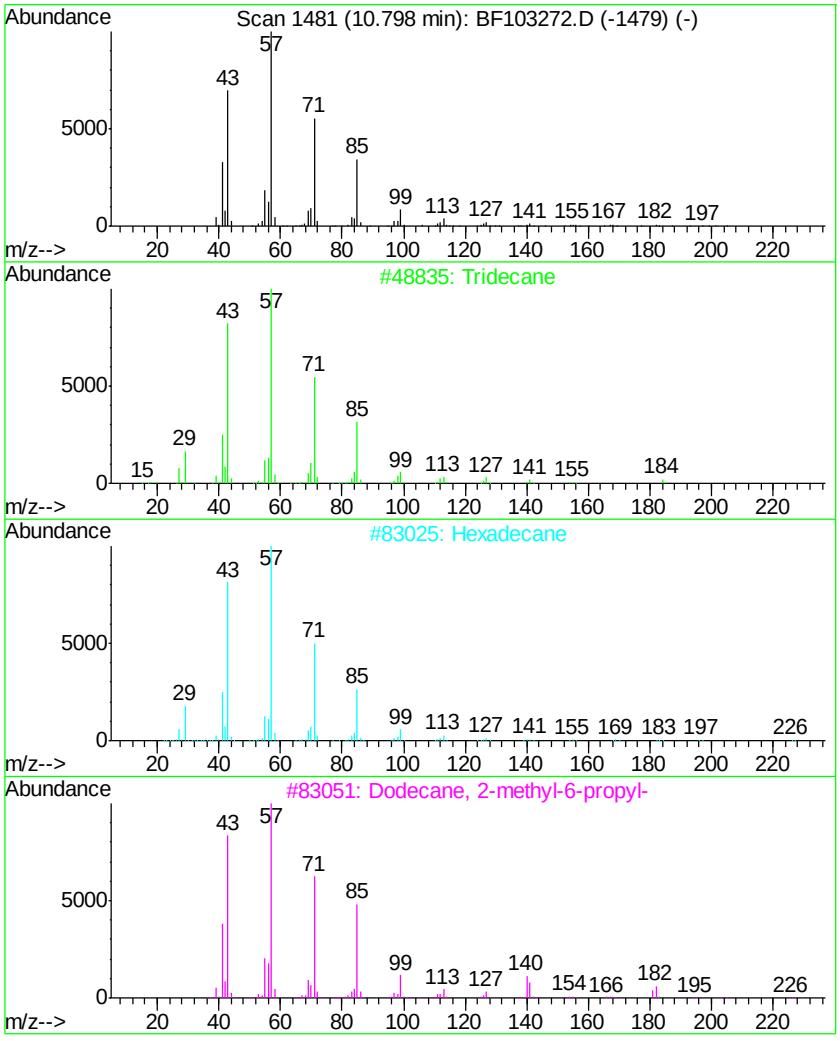
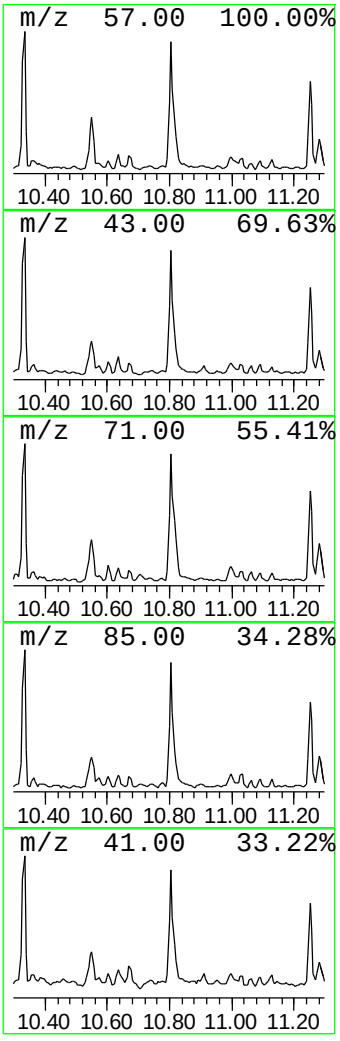
Peak Number 8 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	18.80 ng	1015820	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	83





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Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
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Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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

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

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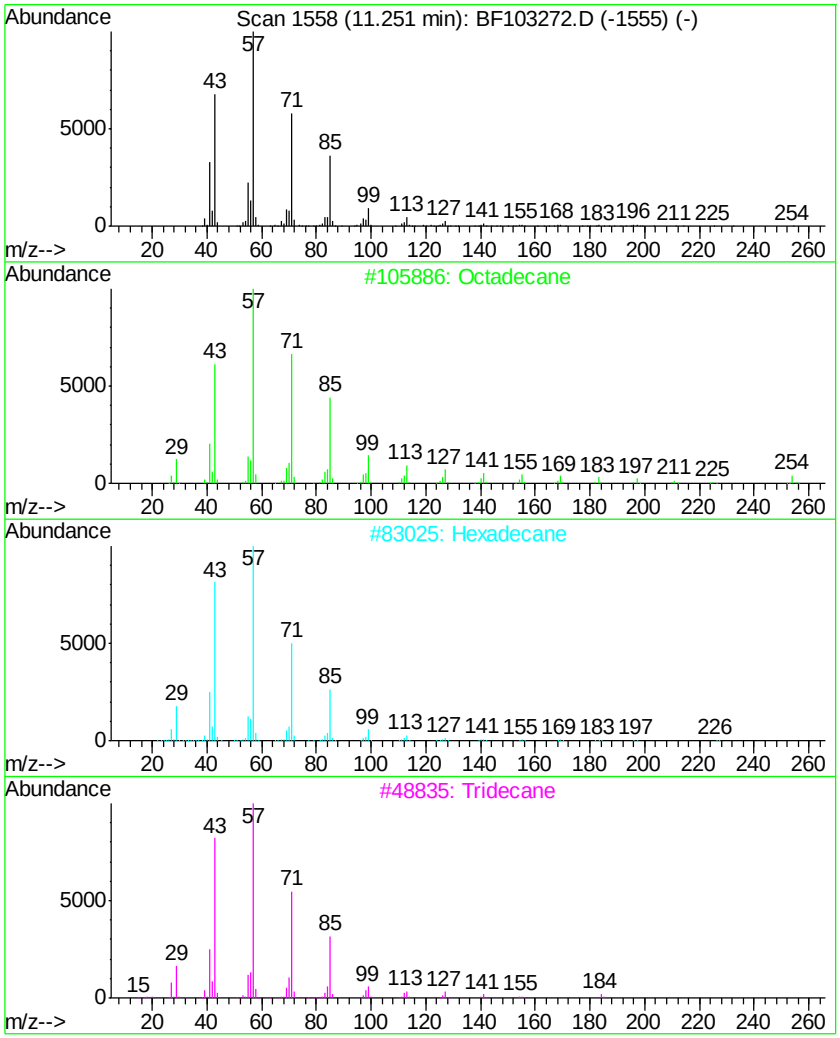
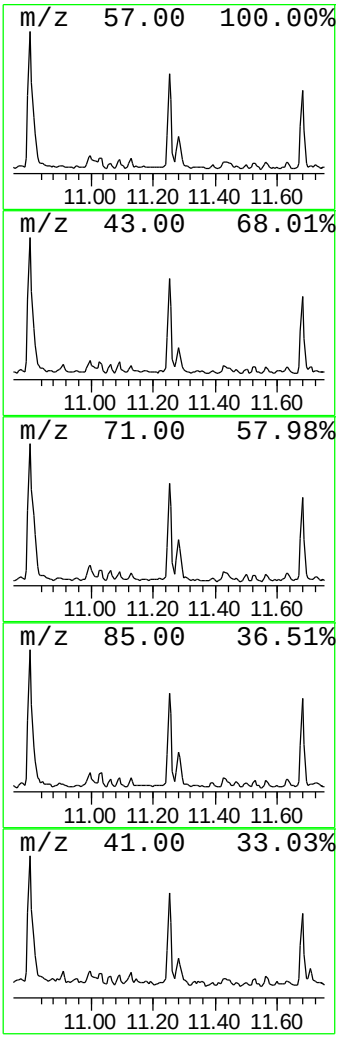
Peak Number 9 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	10.69 ng	577695	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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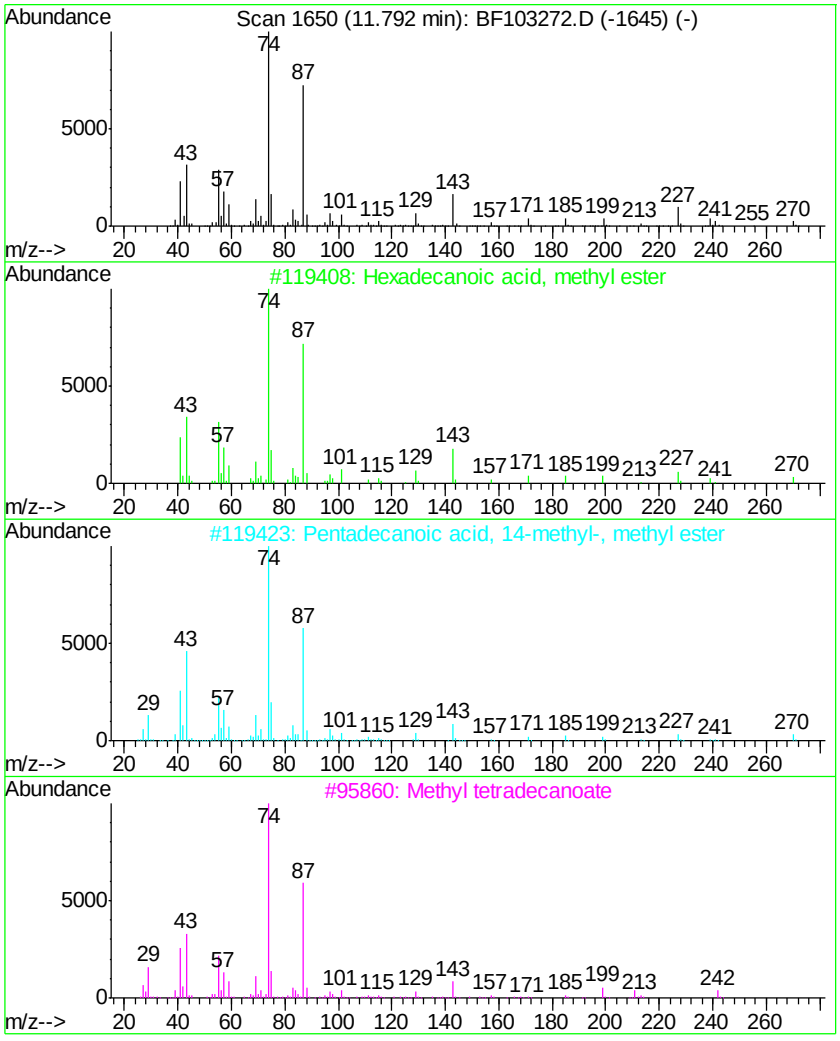
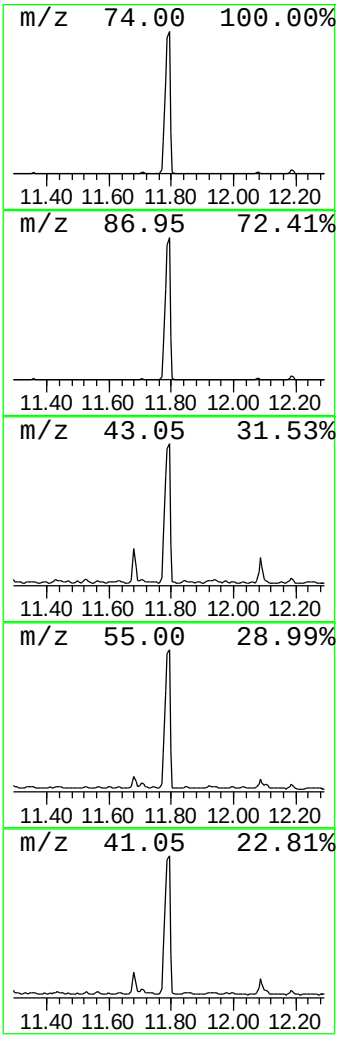
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	113.48 ng	6131080	Phenanthrene-d10	11.40

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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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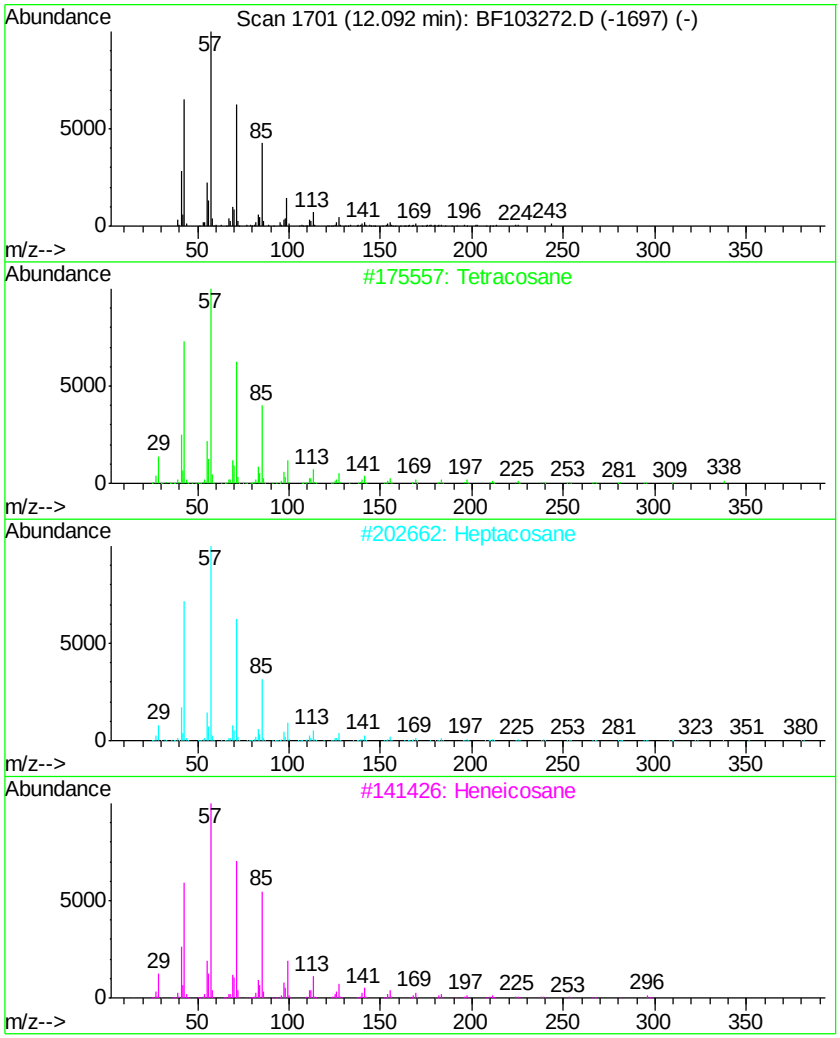
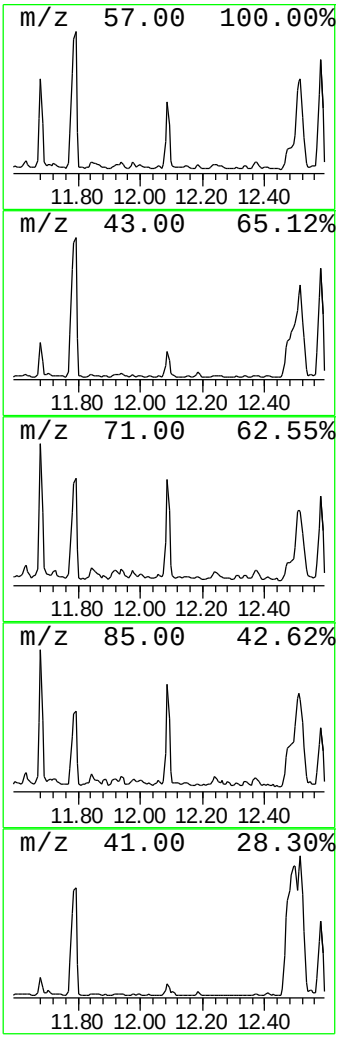
Peak Number 12 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.99 ng	377562	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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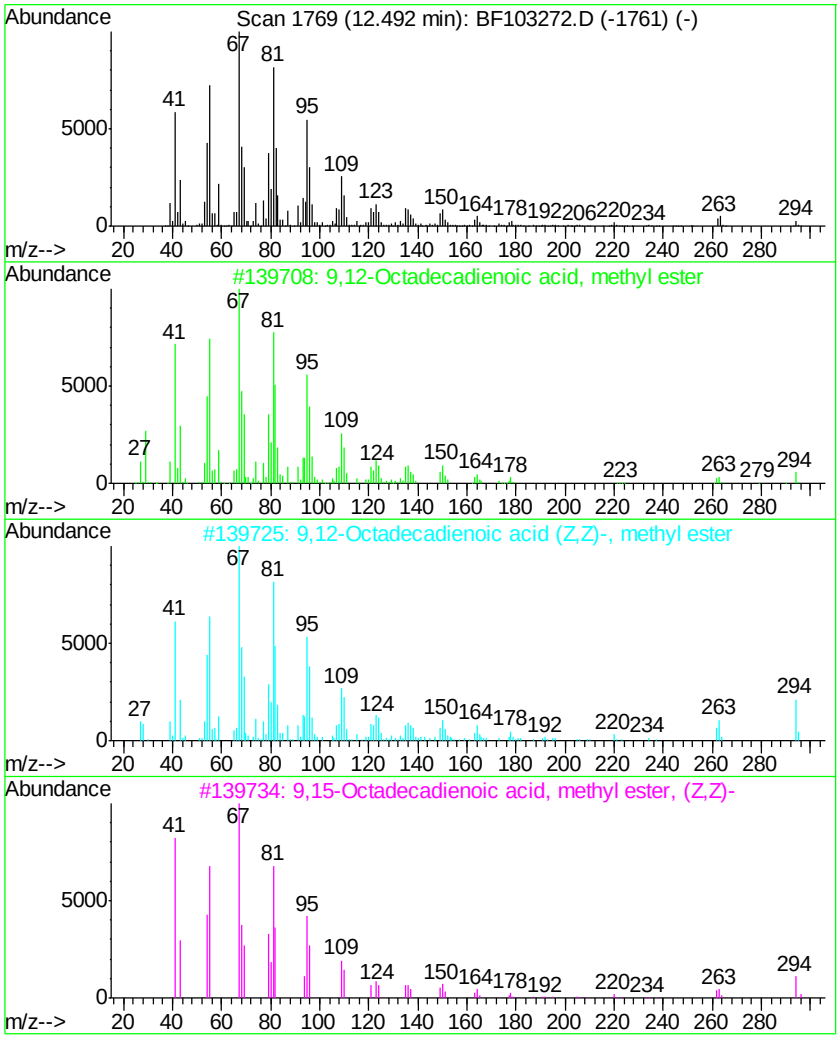
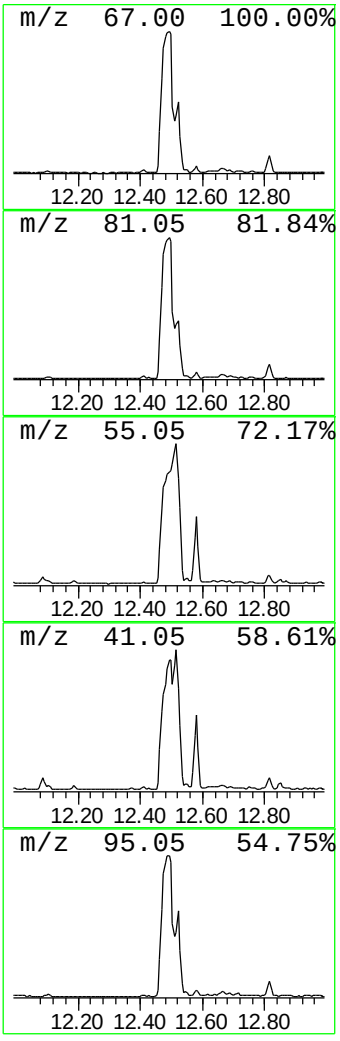
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	254.19 ng	13733700	Phenanthrene-d10	11.40

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





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Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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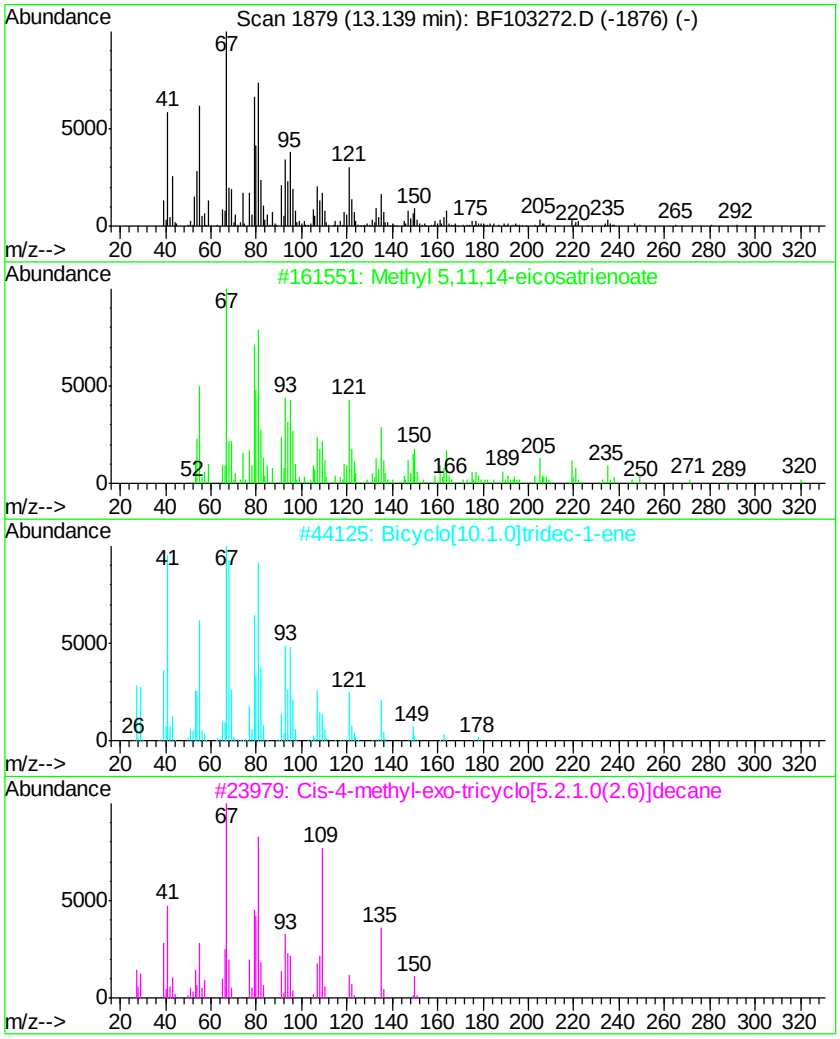
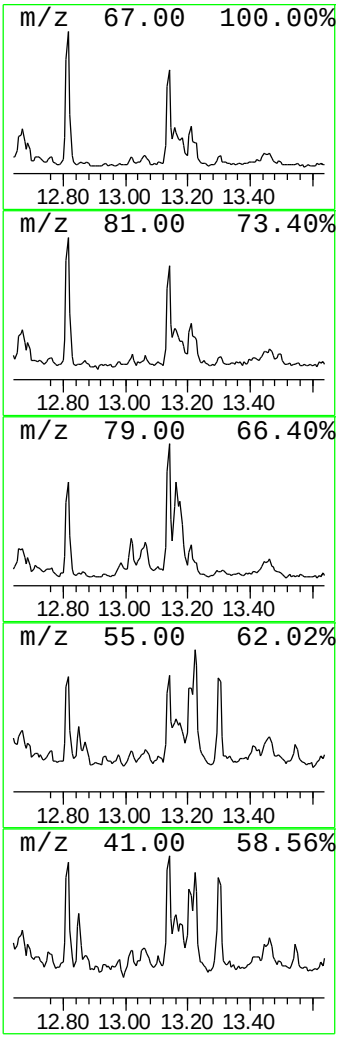
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	11.55 ng	508306	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
3	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	72
4	1,E-6,Z-11-Hexadecatriene	220	C16H28	083483-55-0	72
5	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	64





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Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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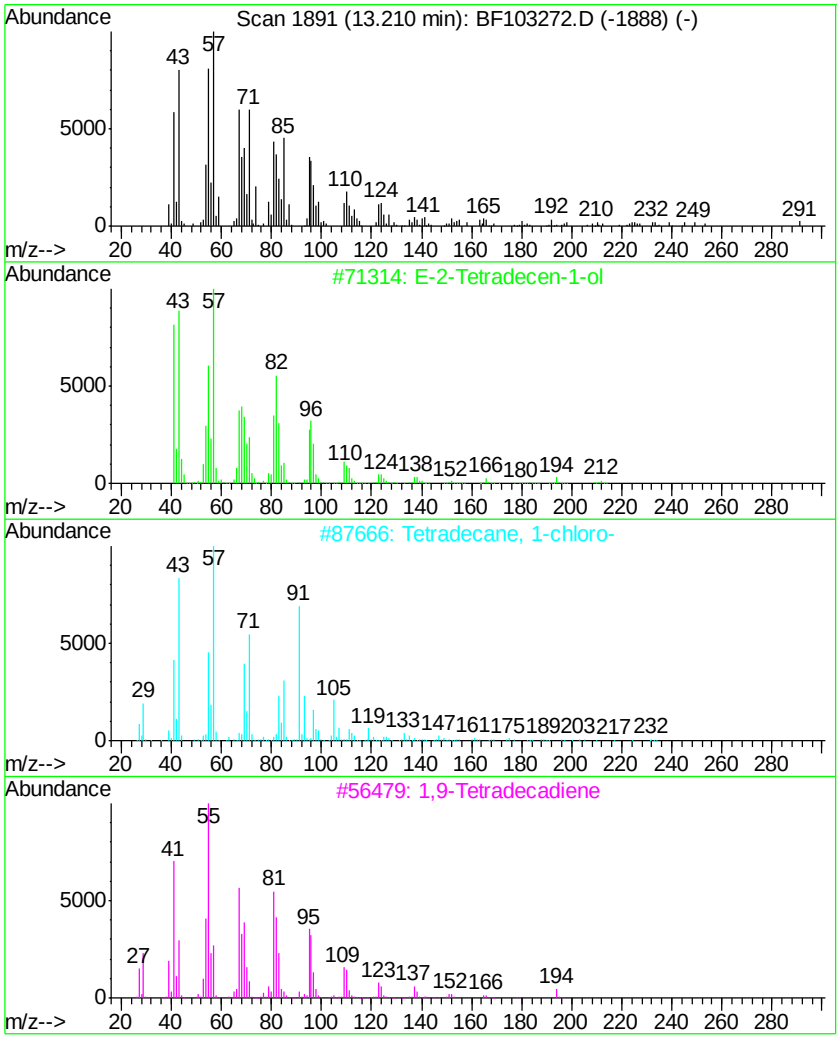
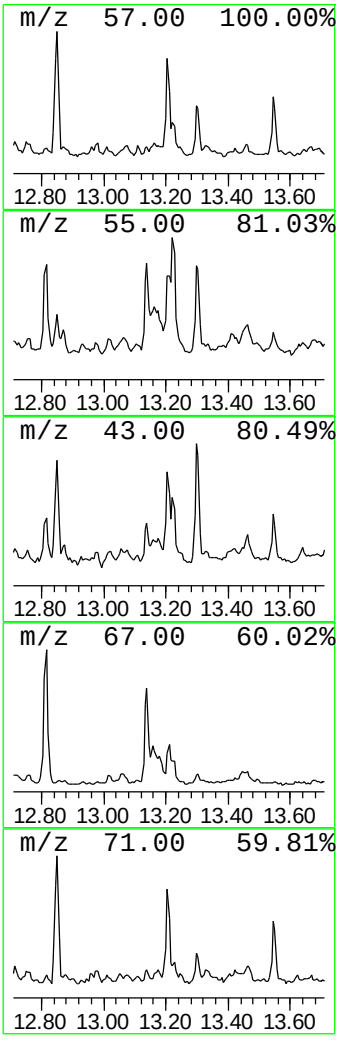
Peak Number 15 E-2-Tetradecen-1-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	7.59 ng	333978	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	50
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	50
3	1,9-Tetradecadiene	194	C14H26	112929-06-3	46
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	45
5	1-Bromoeicosane	360	C20H41Br	004276-49-7	45





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Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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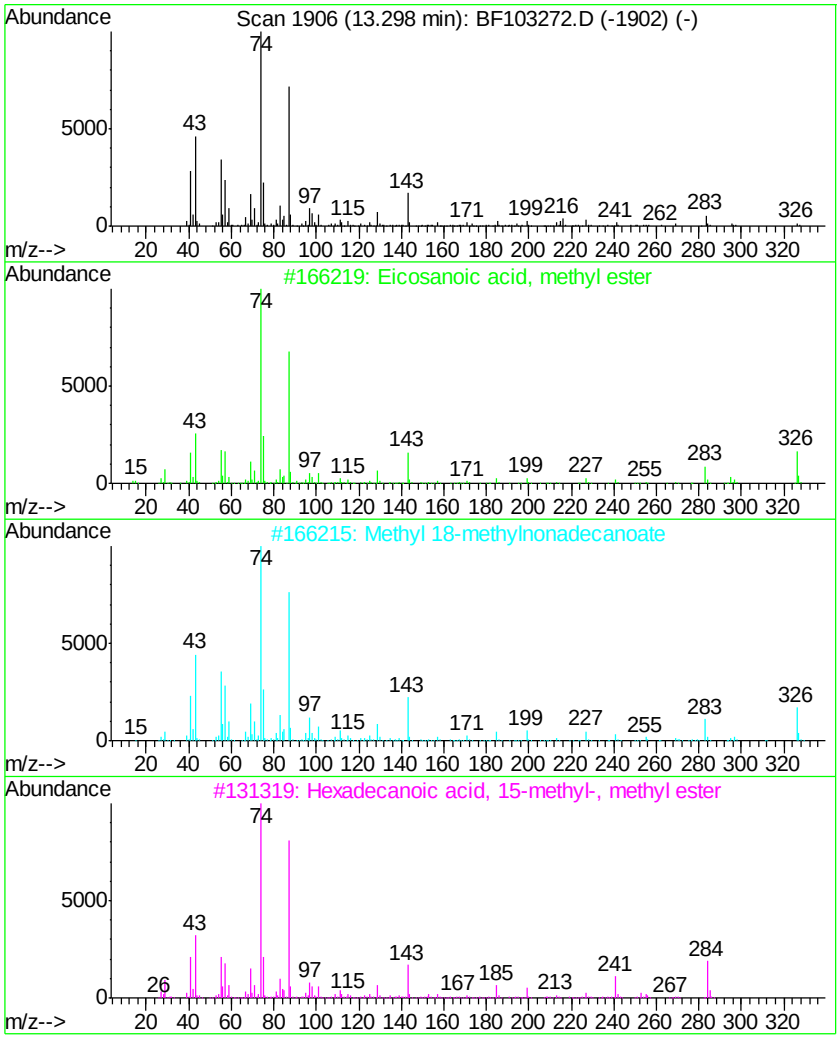
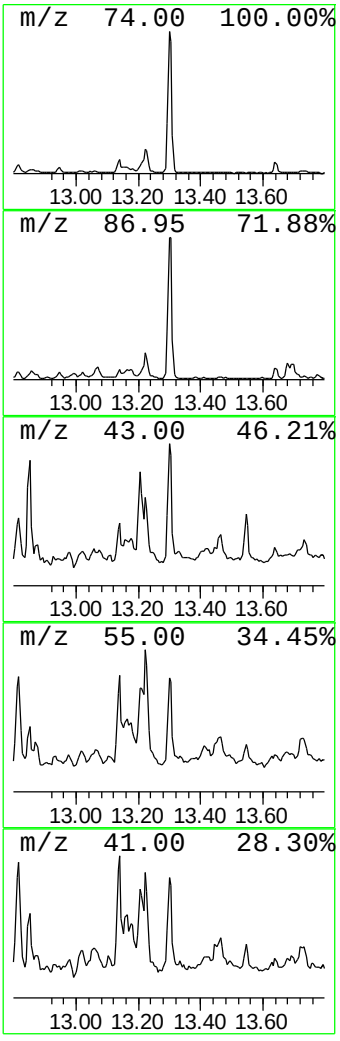
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.85 ng	521658	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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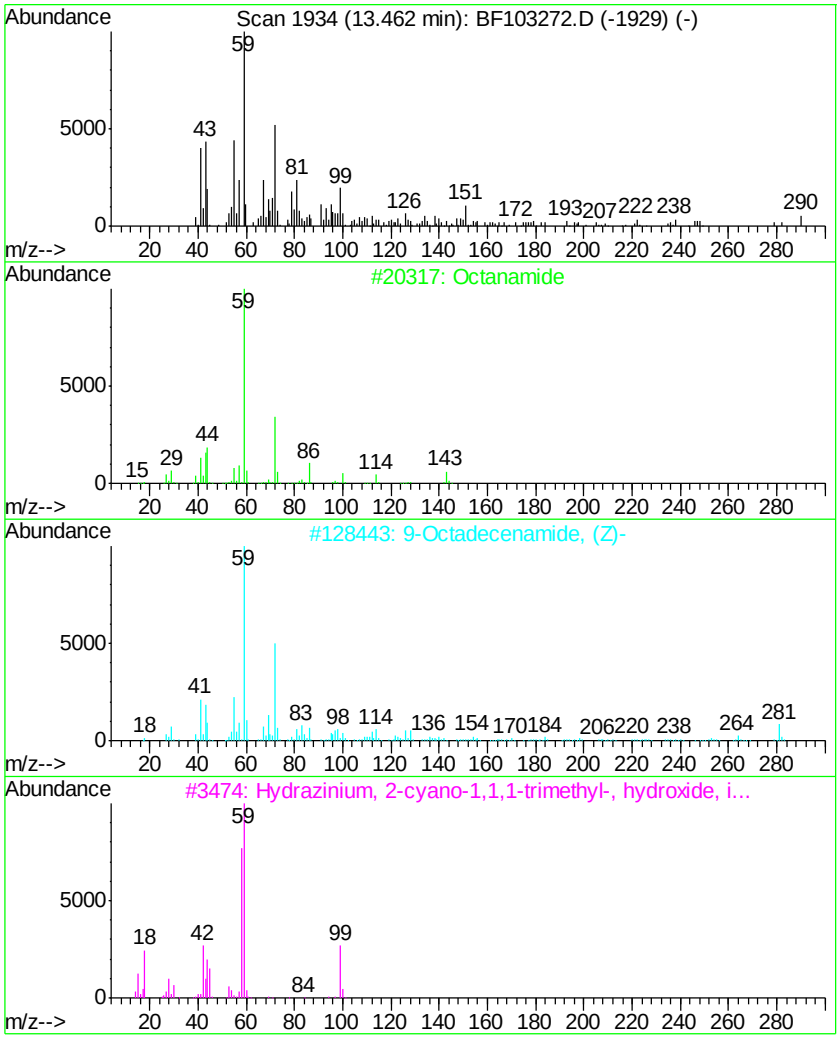
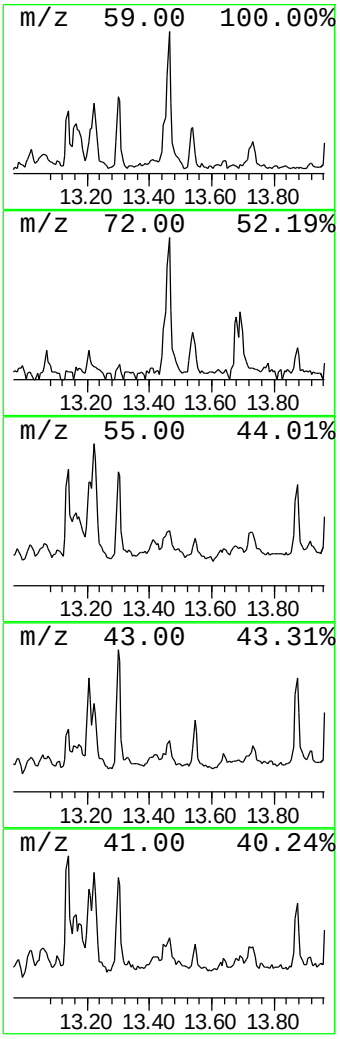
Peak Number 17 Octanamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.86 ng	301764	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide	143	C8H17NO	000629-01-6	50
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
3	Hydrazinium, 2-cyano-1,1,1-trime...	99	C4H9N3	035468-56-5	43
4	Silane, octyl-	144	C8H20Si	000871-92-1	38
5	Silane, (chloromethyl)dimethyl-	108	C3H9ClSi	003144-74-9	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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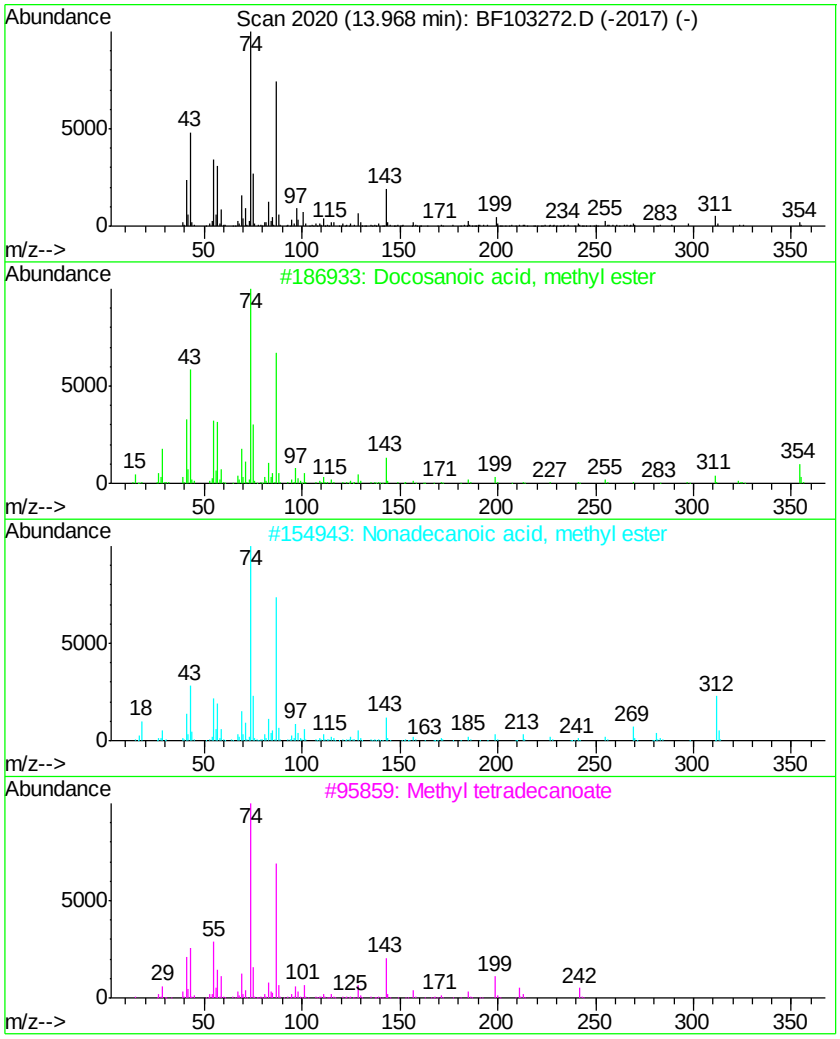
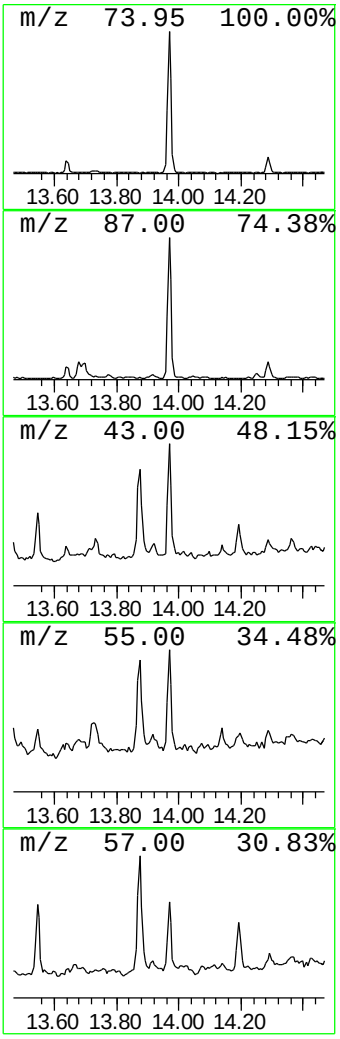
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.95 ng	350102	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	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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Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

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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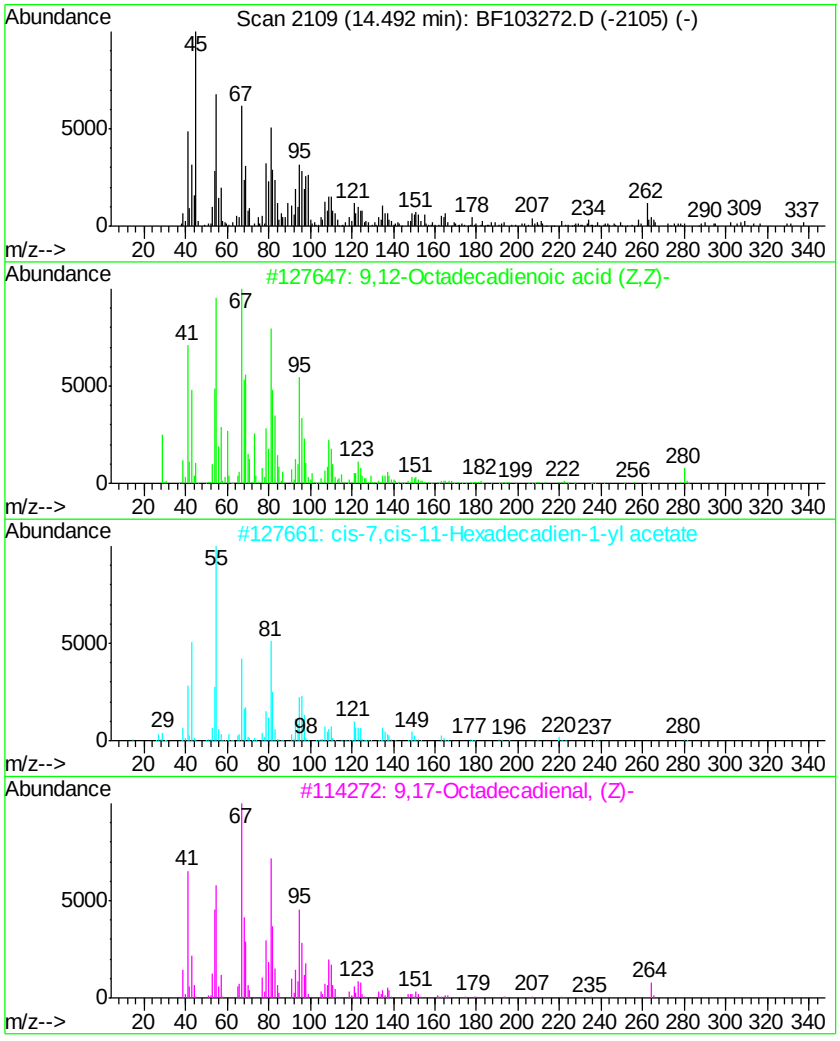
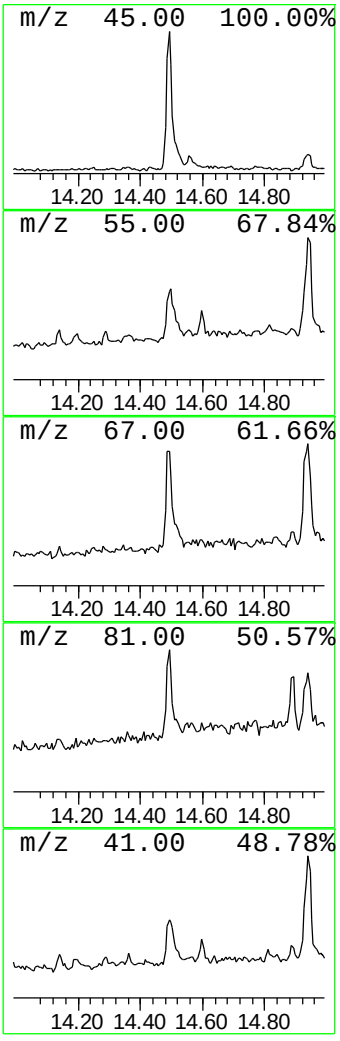
Peak Number 19 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	11.79 ng	518709	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	83
2	cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	83
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	74
4	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	64
5	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	64





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Sample : J1400-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-022618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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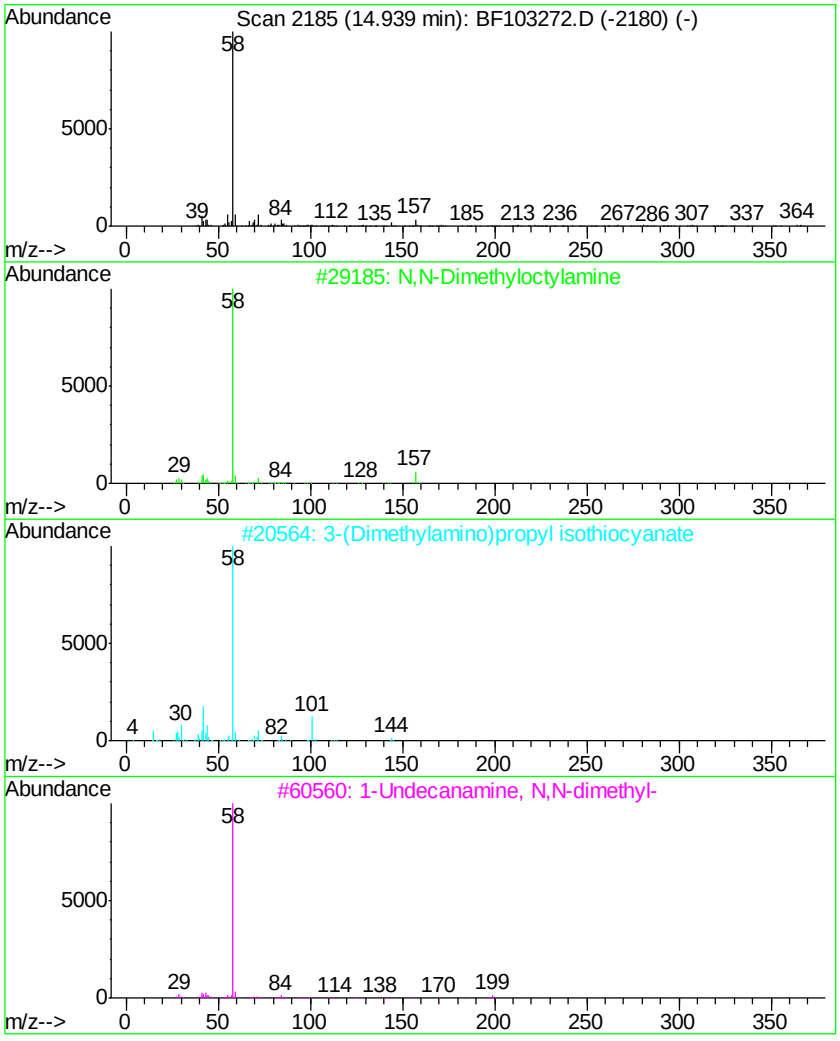
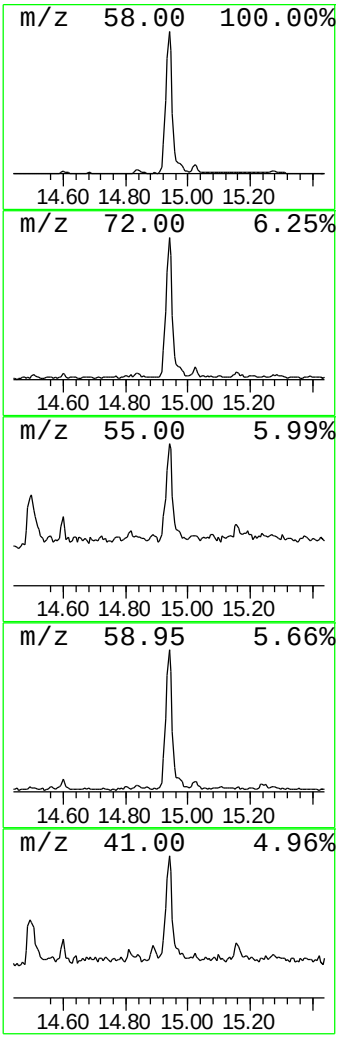
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	47.62 ng	1470830	Perylene-d12	15.56

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	72
3	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BF103272.D
Acq On : 27 Feb 2018 19:21
Operator : SJ/JU
Sample : J1400-09
Misc :
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Instrument : BNA_F
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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	69.1	ng	3740120	1	6.87	1083130	20.0
Tetradecane	8.73	8.6	ng	605981	2	8.16	1416810	20.0
Hexadecane	9.83	13.2	ng	836077	3	9.92	1268500	20.0
Undecane, 3,6-dim...	10.55	6.6	ng	417039	3	9.92	1268500	20.0
Tridecane	10.80	18.8	ng	1015820	4	11.40	1080610	20.0
Octadecane	11.25	10.7	ng	577695	4	11.40	1080610	20.0
Hexadecanoic acid...	11.79	113.5	ng	6131080	4	11.40	1080610	20.0
Tetracosane	12.09	7.0	ng	377562	4	11.40	1080610	20.0
9,12-Octadecadien...	12.49	254.2	ng	13733700	4	11.40	1080610	20.0
Methyl 5,11,14-ei...	13.14	11.6	ng	508306	5	14.06	880278	20.0
E-2-Tetradecen-1-ol	13.21	7.6	ng	333978	5	14.06	880278	20.0
Eicosanoic acid, ...	13.30	11.9	ng	521658	5	14.06	880278	20.0
Octanamide	13.46	6.9	ng	301764	5	14.06	880278	20.0
Docosanoic acid, ...	13.97	8.0	ng	350102	5	14.06	880278	20.0
9,12-Octadecadien...	14.49	11.8	ng	518709	5	14.06	880278	20.0
N,N-Dimethyloctyl...	14.94	47.6	ng	1470830	6	15.56	617777	20.0