LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.584	549	552	559	rBV	190676	172752	4.44%	1.161%
2	6.589	720	723	734	rBV	209881	190218	4.89%	1.279%
3	6.725	742	746	750	rVB	247504	194565	5.00%	1.308%
4	6.954	781	785	788	rBV	260868	239673	6.16%	1.611%
5	7.107	808	811	814	rVB	184829	144341	3.71%	0.970%
6	7.513	876	880	887	rVB2	142285	155924	4.01%	1.048%
7	8.201	994	997	999	rBV	72085	70025	1.80%	0.471%
8	8.236	999	1003	1007	rVV	398117	351391	9.03%	2.362%
9	8.278	1007	1010	1013	rVB	95067	79452	2.04%	0.534%
10	8.513	1047	1050	1055	rVB4	58189	72565	1.87%	0.488%
11	8.636	1069	1071	1074	rVB	102921	71739	1.84%	0.482%
12	8.736	1084	1088	1090	rBV	74490	63935	1.64%	0.430%
13	8.807	1095	1100	1105	rBV3	116057	119771	3.08%	0.805%
14	8.895	1113	1115	1118	rVB2	37548	41728	1.07%	0.280%
15	9.054	1139	1142	1146	rVV3	82915	82660	2.13%	0.556%
16	9.089	1146	1148	1150	rVV2	46375	38900	1.00%	0.261%
17	9.136	1153	1156	1158	rVB3	42076	45507	1.17%	0.306%
18	9.172	1159	1162	1165	rBV3	61288	63535	1.63%	0.427%
19	9.236	1171	1173	1176	rVB	125022	93616	2.41%	0.629%
20	9.307	1181	1185	1189	rBV	322966	267639	6.88%	1.799%
21	9.378	1193	1197	1200	rBV2	177158	187031	4.81%	1.257%
22	9.413	1201	1203	1206	rVV	59051	58897	1.51%	0.396%
23	9.454	1208	1210	1213	rVV2	69872	62782	1.61%	0.422%
24	9.566	1226	1229	1235	rBV6	42419	69251	1.78%	0.465%
25	9.630	1235	1240	1242	rBV5	40097	69568	1.79%	0.468%
26	9.695	1247	1251	1256	rVV2	272648	305260	7.85%	2.052%
27	9.754	1259	1261	1267	rVV5	38492	60818	1.56%	0.409%
28	9.854	1271	1278	1279	rBV5	60077	78352	2.01%	0.527%
29	9.901	1283	1286	1291	rVB	176625	169707	4.36%	1.141%
30	9.972	1295	1298	1299	rVV2	47513	42855	1.10%	0.288%
31	9.995	1299	1302	1307	rVB	405314	345758	8.89%	2.324%
32	10.136	1323	1326	1329	rBV4	33644	53431	1.37%	0.359%
33	10.166	1329	1331	1333	rVV2	57937	46319	1.19%	0.311%
34	10.230	1339	1342	1346	rVV5	60512	86571	2.23%	0.582%

LSC Area Percent Report

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Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.307	1352	1355	1359	rBV4	66884	103376	2.66%	0.695%
36	10.401	1368	1371	1374	rBV	159845	151832	3.90%	1.021%
37	10.560	1396	1398	1404	rVB4	36832	43144	1.11%	0.290%
38	10.625	1404	1409	1412	rBV2	224707	247075	6.35%	1.661%
39	10.748	1427	1430	1433	rVB3	55793	56305	1.45%	0.378%
40	10.789	1433	1437	1439	rBV2	156296	164536	4.23%	1.106%
41	10.889	1449	1454	1462	rVB	374616	512638	13.18%	3.446%
42	11.160	1498	1500	1505	rVB5	37094	47106	1.21%	0.317%
43	11.324	1525	1528	1531	rBV	131485	111159	2.86%	0.747%
44	11.354	1531	1533	1536	rVB	176467	152338	3.92%	1.024%
45	11.489	1552	1556	1559	rBV	392392	326681	8.40%	2.196%
46	11.707	1590	1593	1598	rVV2	62684	71739	1.84%	0.482%
47	11.754	1598	1601	1604	rVB	129440	102233	2.63%	0.687%
48	11.860	1615	1619	1623	rVB	1466380	1477444	37.98%	9.931%
49	12.160	1667	1670	1673	rBV	91189	85832	2.21%	0.577%
50	12.566	1732	1739	1741	rBV	1851208	3889867	100.00%	26.147%
51	12.654	1751	1754	1757	rVB	935357	757623	19.48%	5.093%
52	12.707	1760	1763	1766	rBV	53547	51755	1.33%	0.348%
53	12.889	1791	1794	1797	rBV	109351	98204	2.52%	0.660%
54	12.924	1797	1800	1801	rVV2	58317	51649	1.33%	0.347%
55	12.942	1801	1803	1808	rVB2	57215	74319	1.91%	0.500%
56	13.071	1821	1825	1828	rBV	283740	226231	5.82%	1.521%
57	13.213	1846	1849	1851	rBV	142439	123222	3.17%	0.828%
58	13.283	1859	1861	1862	rBV2	50367	41559	1.07%	0.279%
59	13.301	1862	1864	1871	rVB4	104559	124435	3.20%	0.836%
60	13.377	1873	1877	1880	rBV2	145504	125003	3.21%	0.840%
61	13.813	1947	1951	1954	rVB2	62683	82167	2.11%	0.552%
62	14.048	1988	1991	1994	rBV	96685	83857	2.16%	0.564%
63	14.142	2002	2007	2010	rBV	388079	399123	10.26%	2.683%
64	14.577	2077	2081	2089	rBV5	70899	137563	3.54%	0.925%
65	15.042	2154	2160	2170	rBV	173198	273446	7.03%	1.838%
66	15.677	2262	2268	2273	rBV	237186	344330	8.85%	2.315%
67	16.401	2387	2391	2399	rVB3	42168	86482	2.22%	0.581%
68	16.859	2466	2469	2478	rVB4	27642	56204	1.44%	0.378%

Sum of corrected areas: 14877013

LSC Report - Integrated Chromatogram

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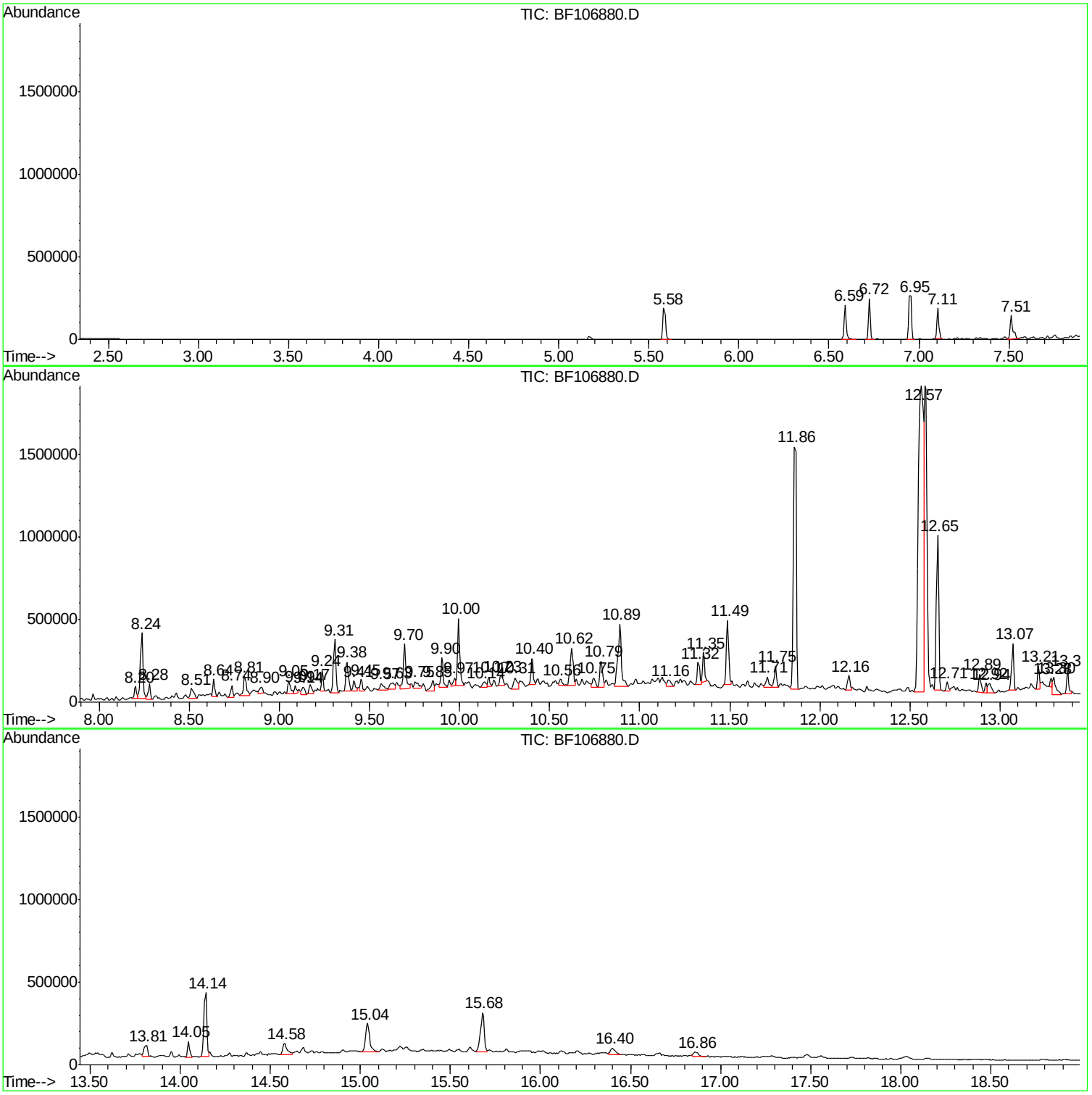
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
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ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

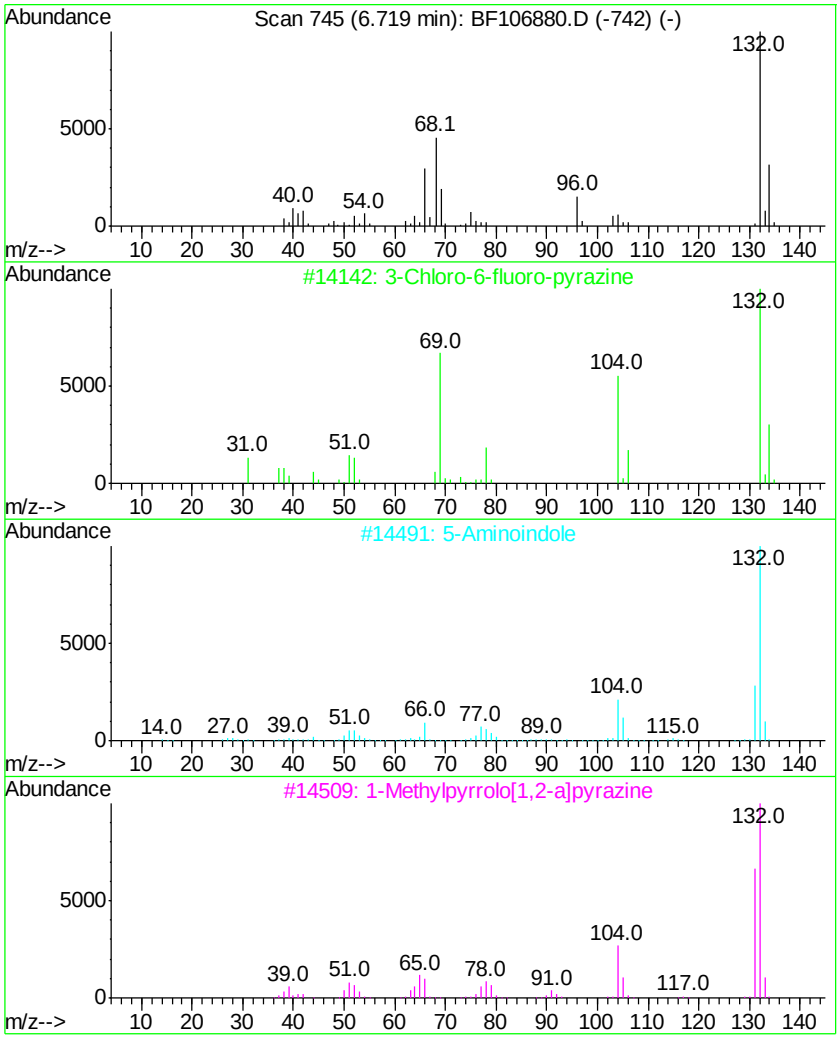
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

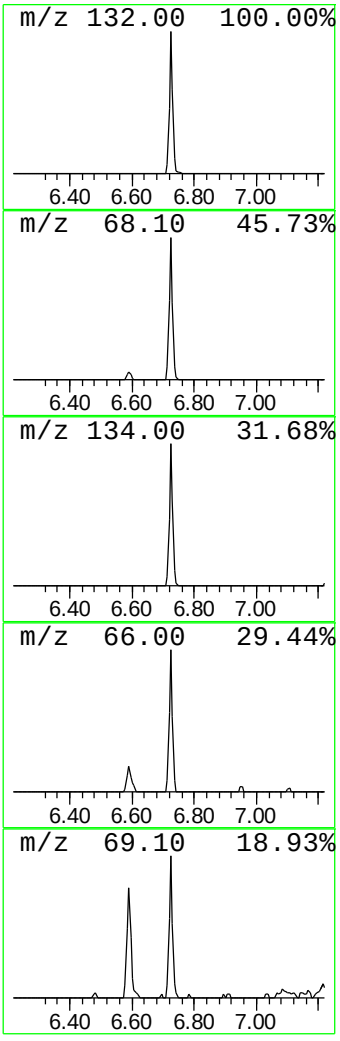
****

Peak Number 1 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	16.24 ng	194565	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

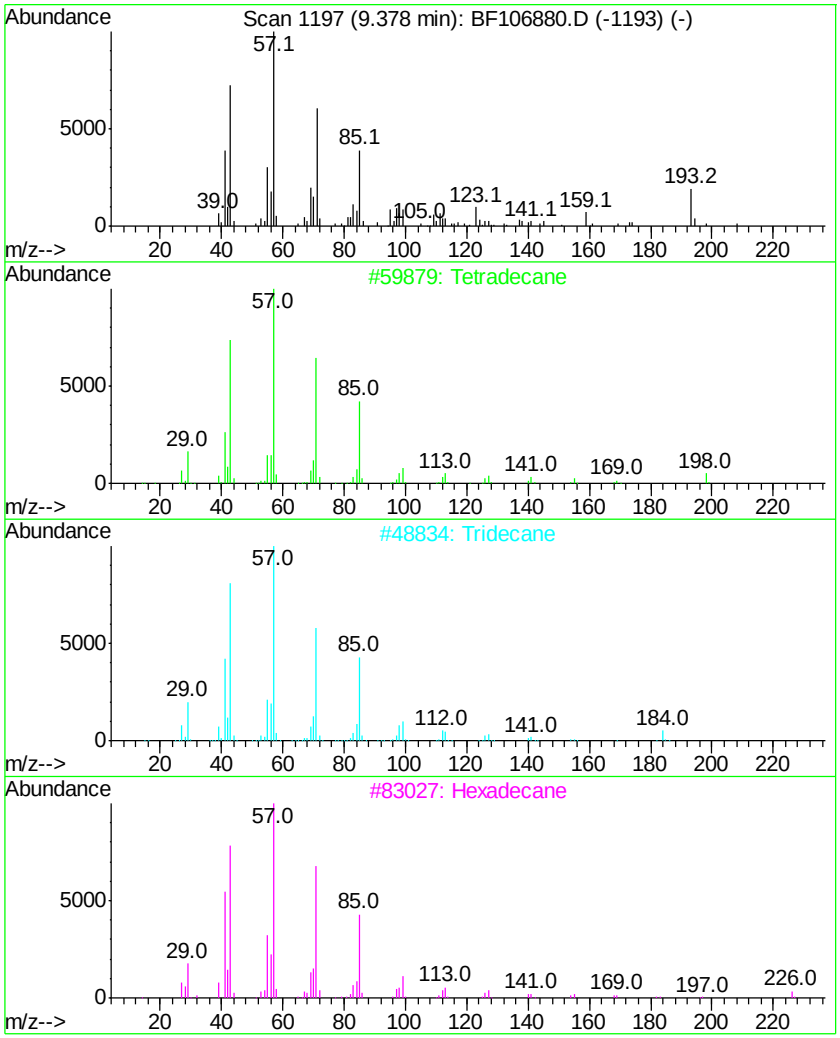
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

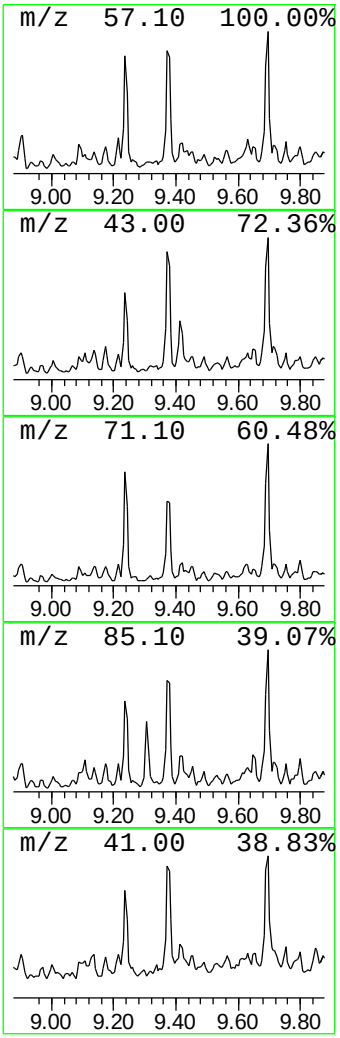
****

Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	10.82 ng	187031	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	58
3	Hexadecane	226	C16H34	000544-76-3	58
4	Nonadecane	268	C19H40	000629-92-5	52
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
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Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

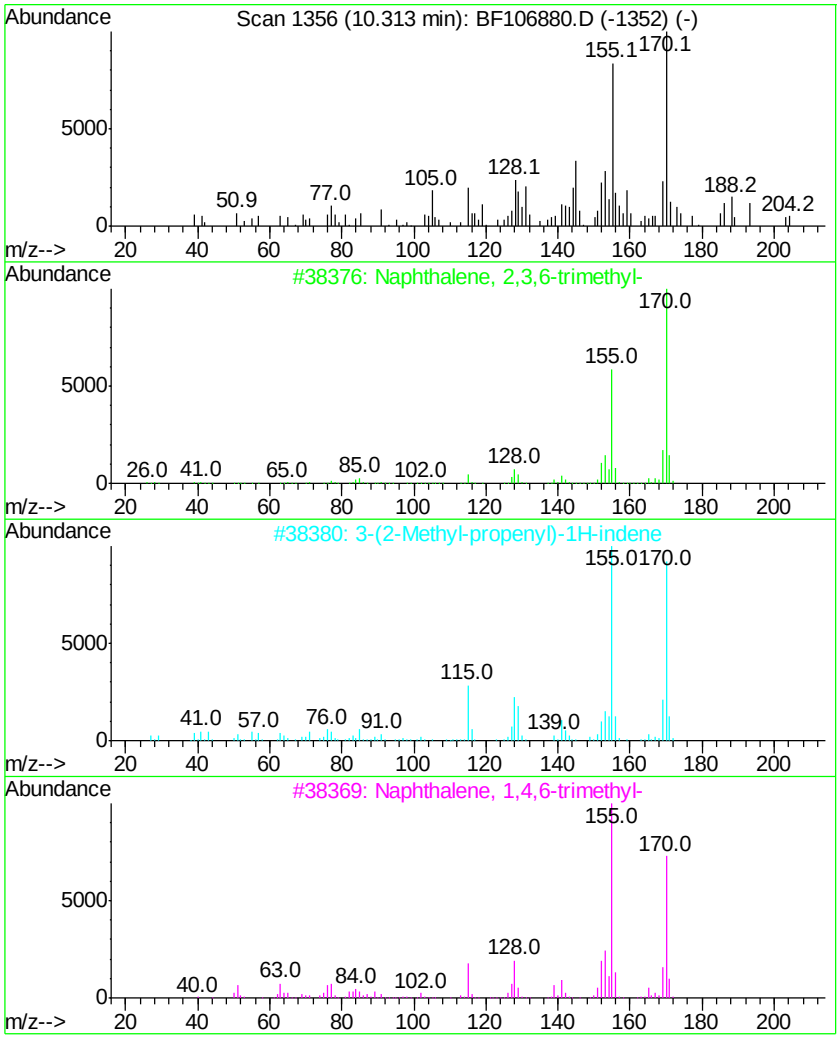
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

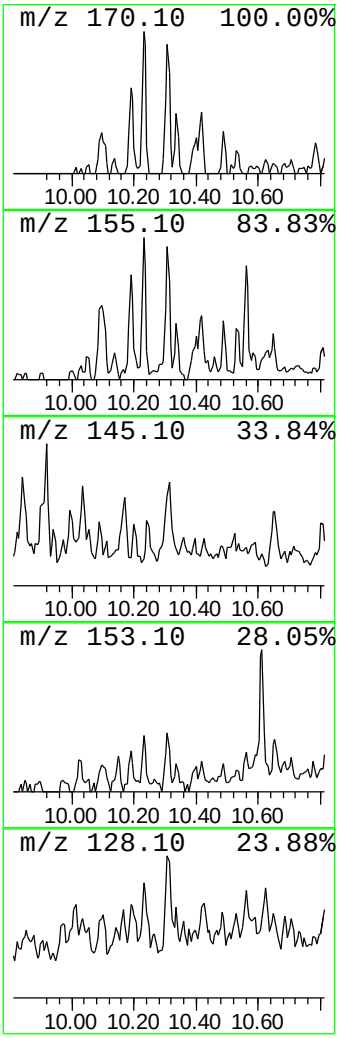
****

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	5.98 ng	103376	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
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Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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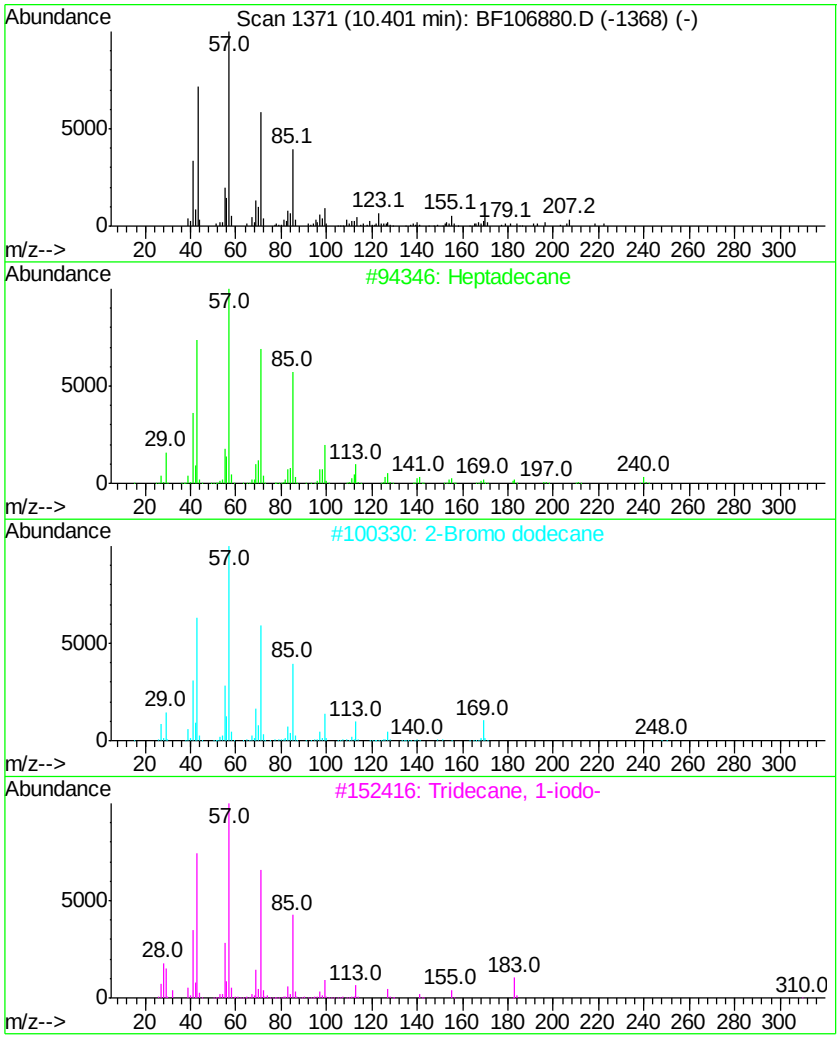
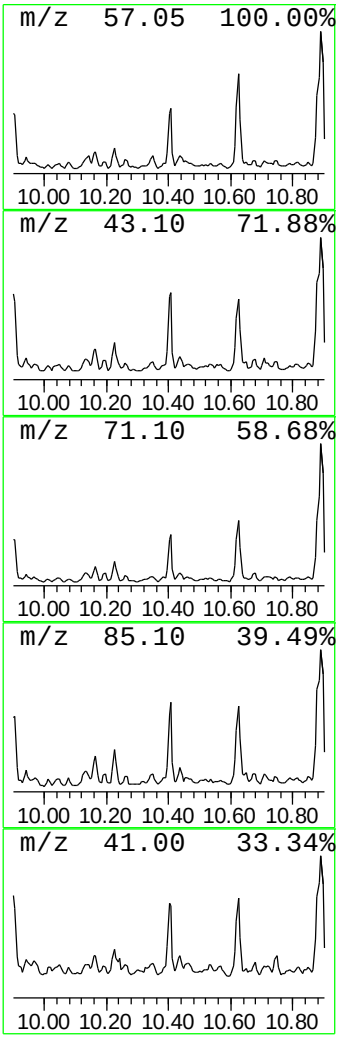
Peak Number 7 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	8.78 ng	151832	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5	Octacosane	394	C28H58	000630-02-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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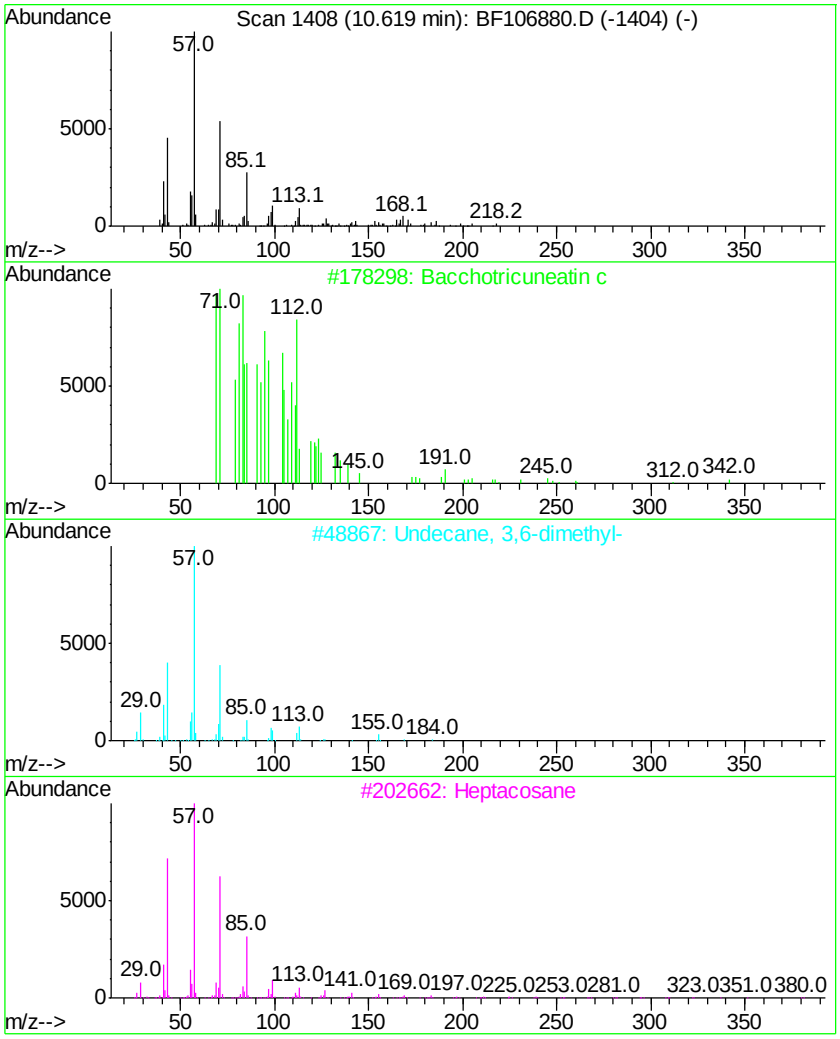
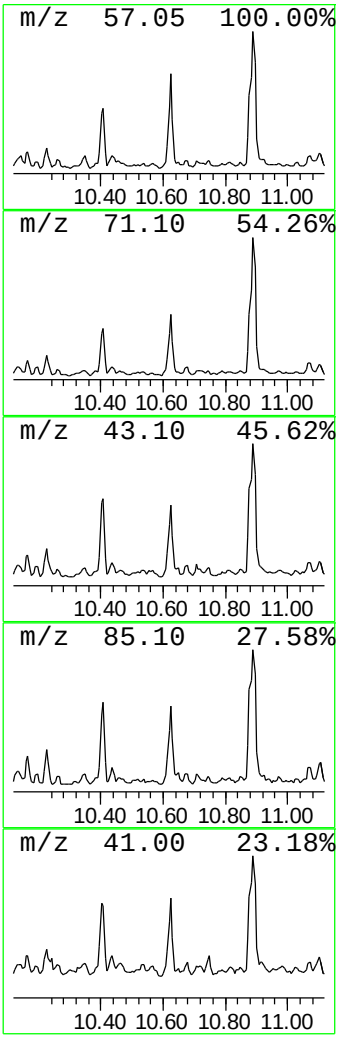
Peak Number 8 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	14.29 ng	247075	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	62
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





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Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

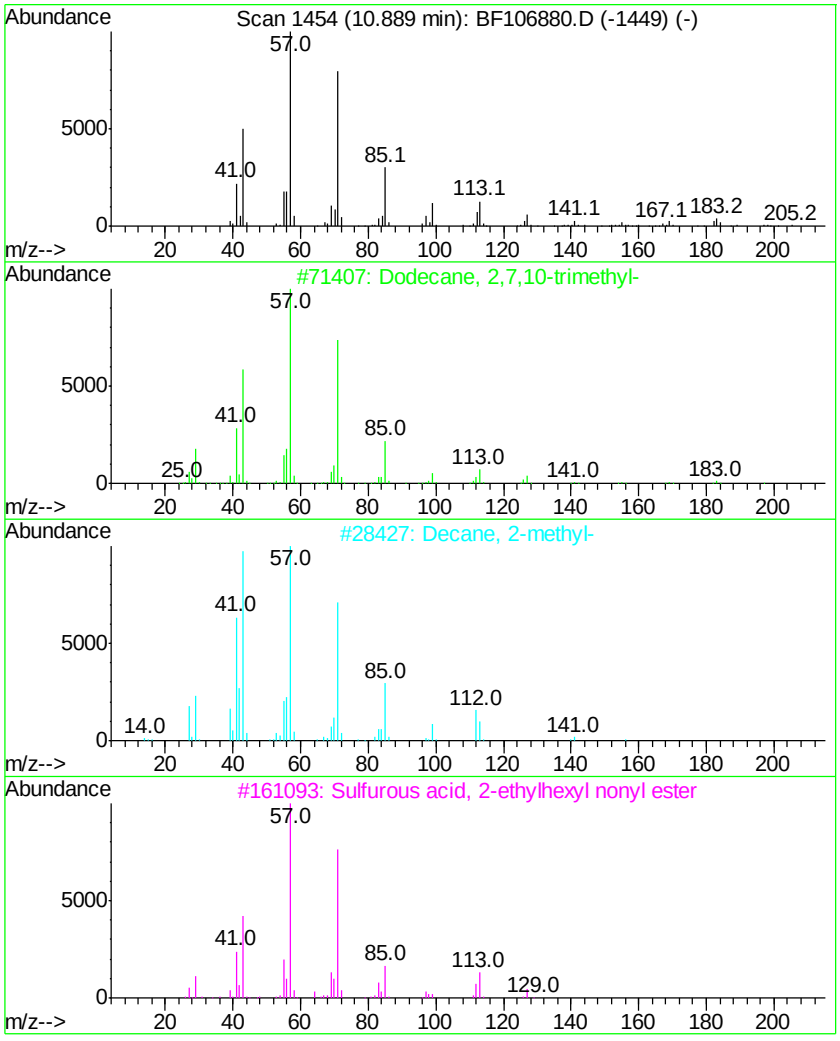
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

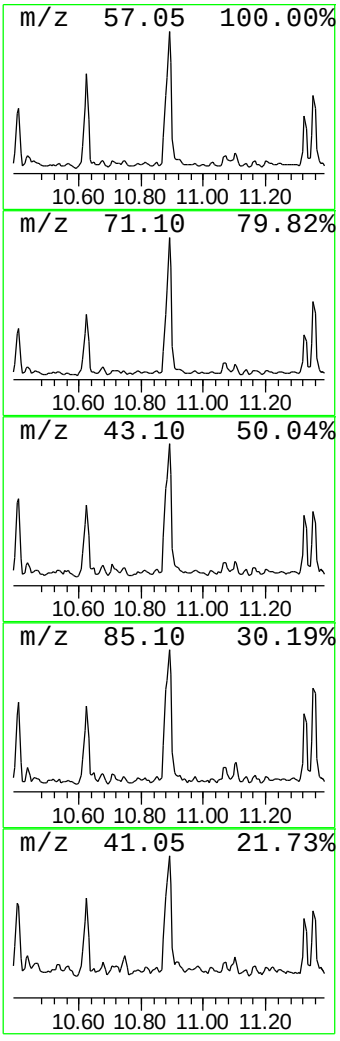
****

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	31.38 ng	512638	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

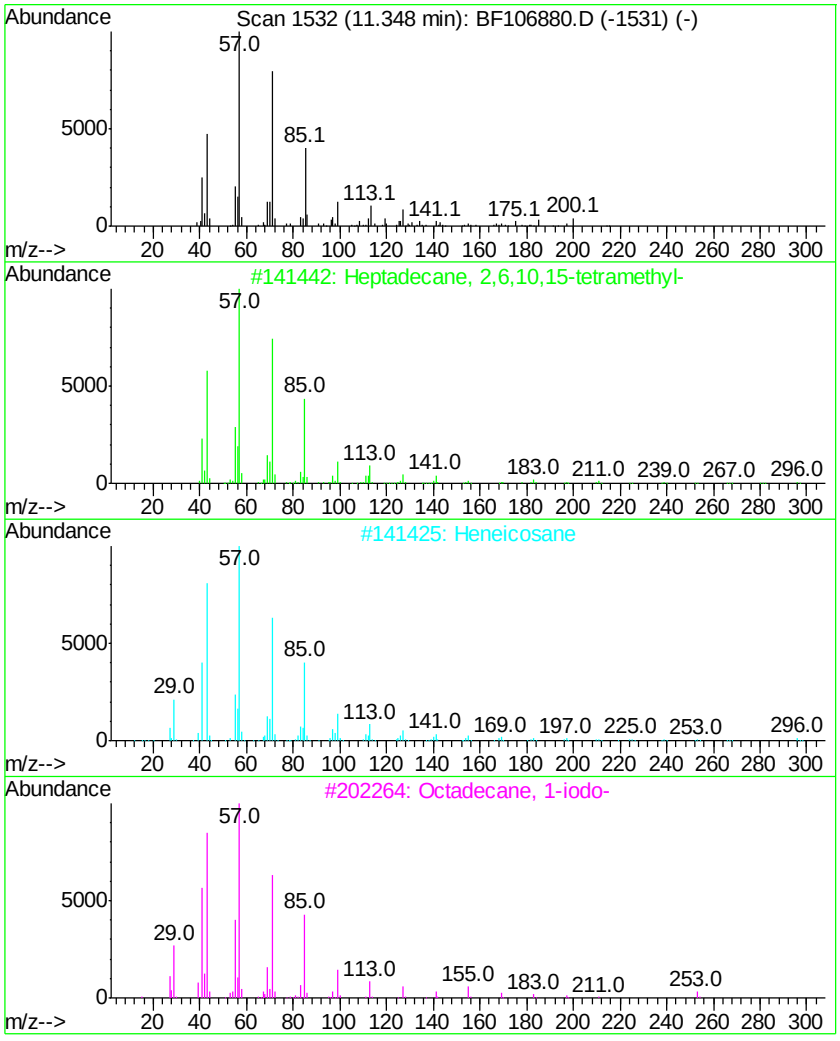
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

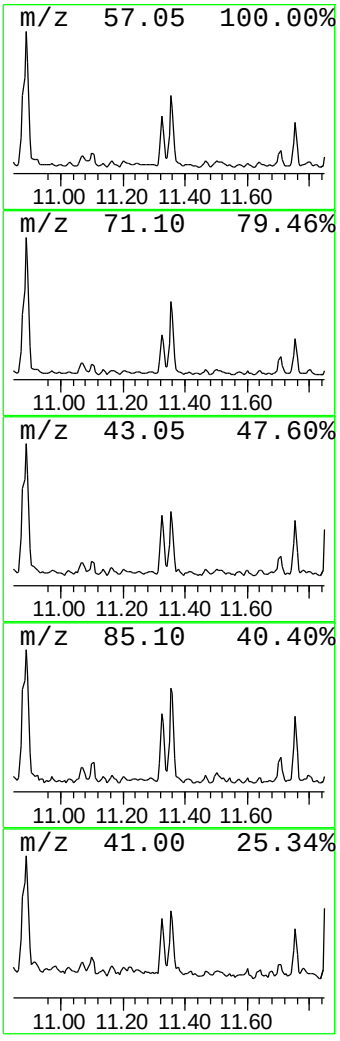
****

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	9.33 ng	152338	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81





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Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

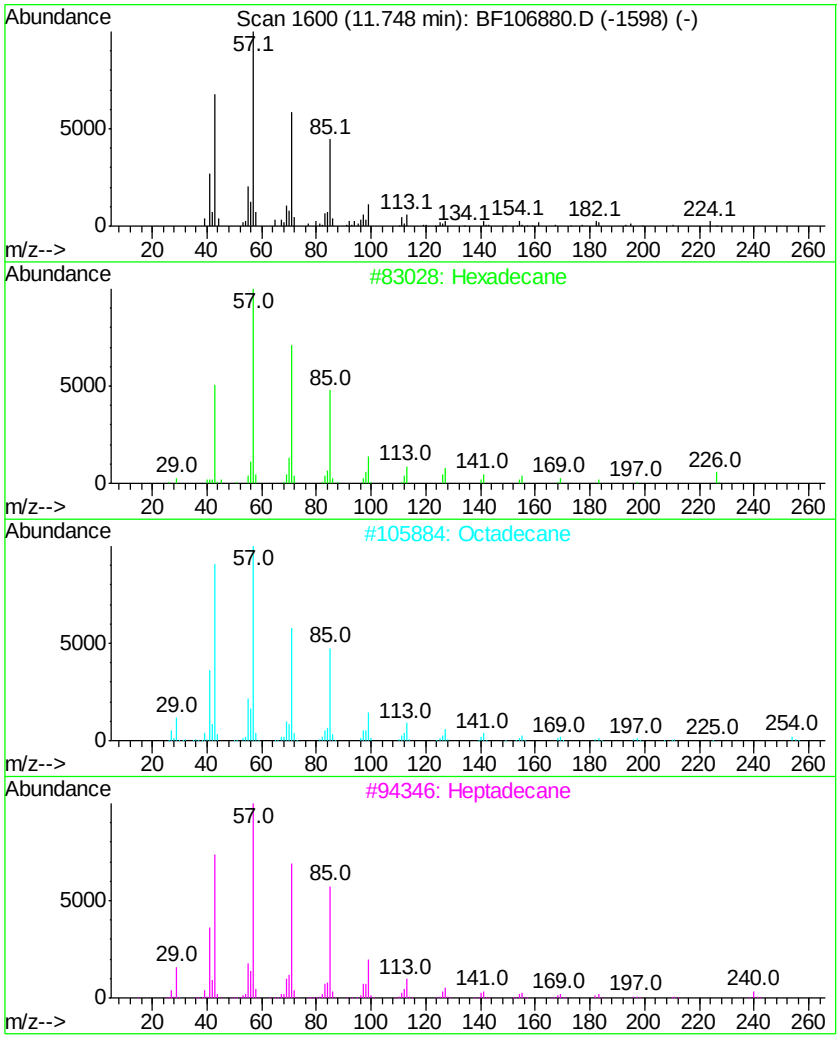
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

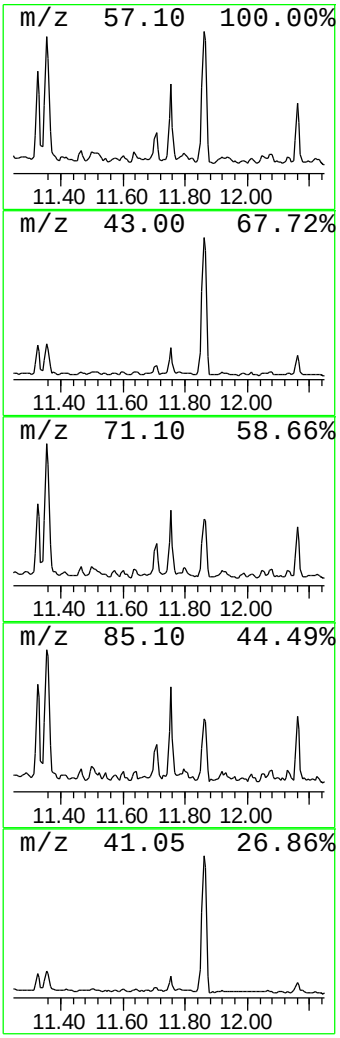
****

Peak Number 12 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.26 ng	102233	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





Library Search Compound Report

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Acq On : 27 Jun 2018 18:54
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Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

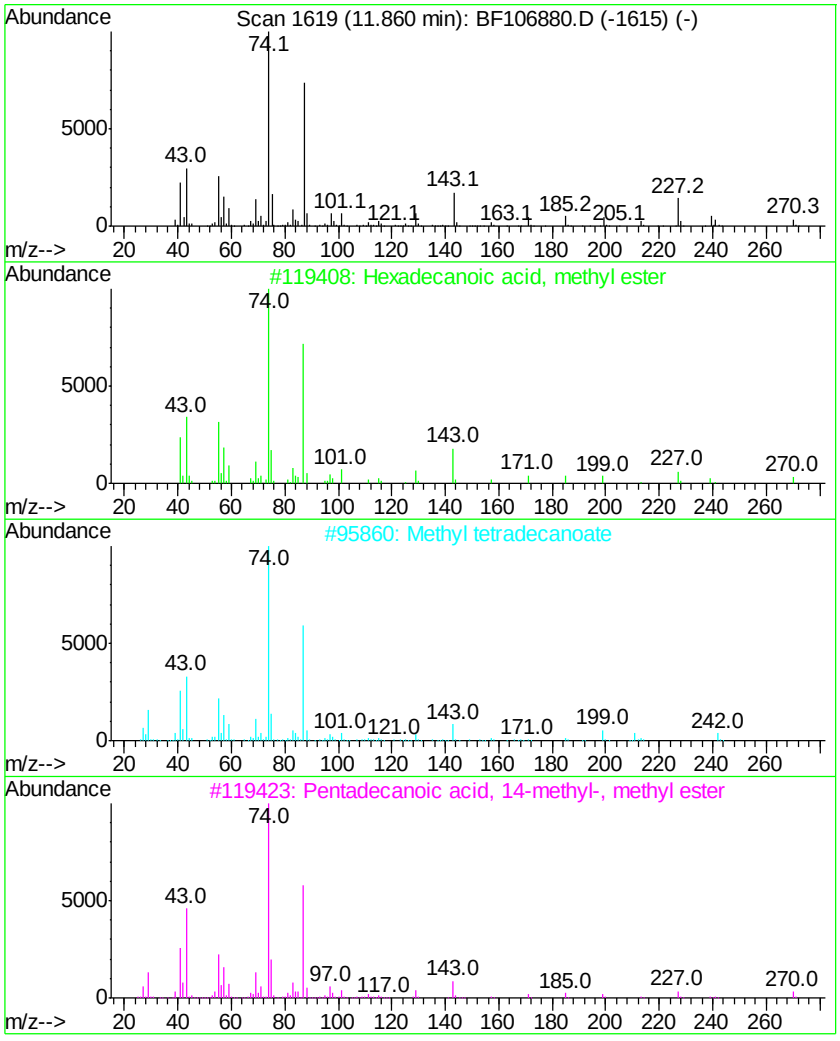
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

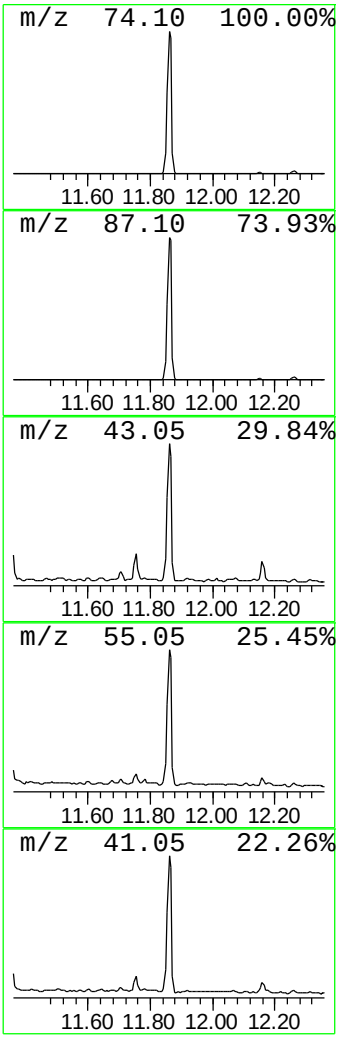
****

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	90.45 ng	1477440	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





Library Search Compound Report

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Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

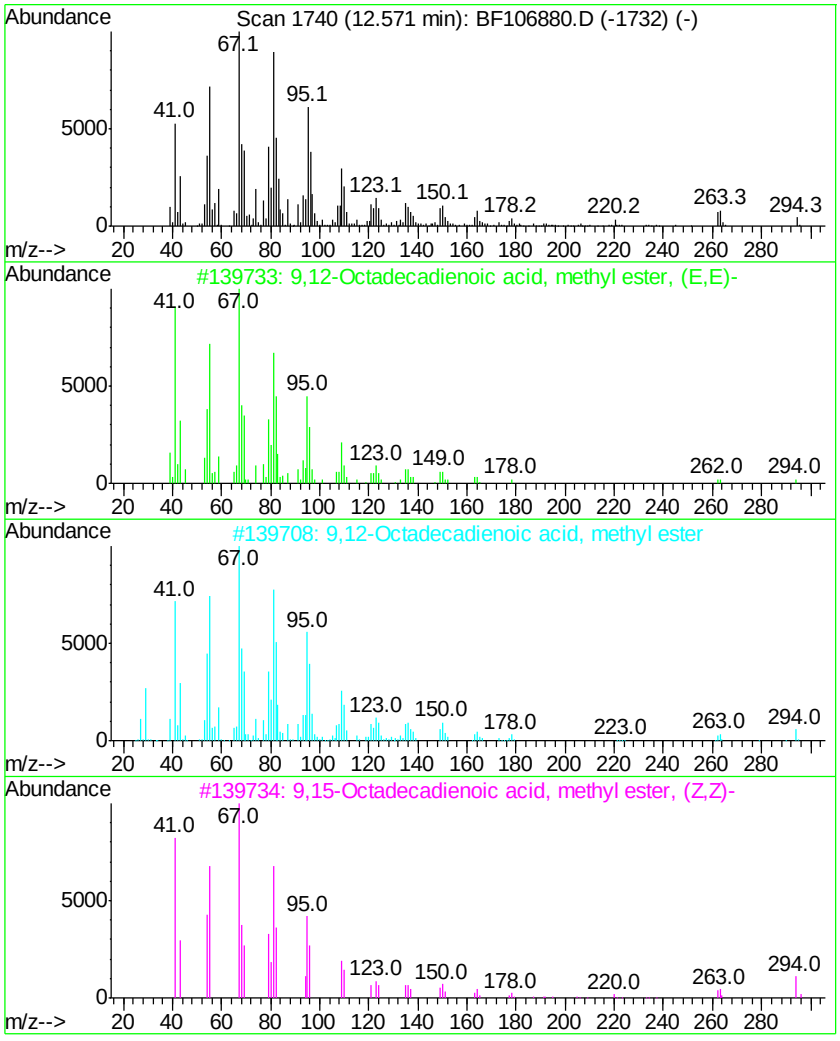
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

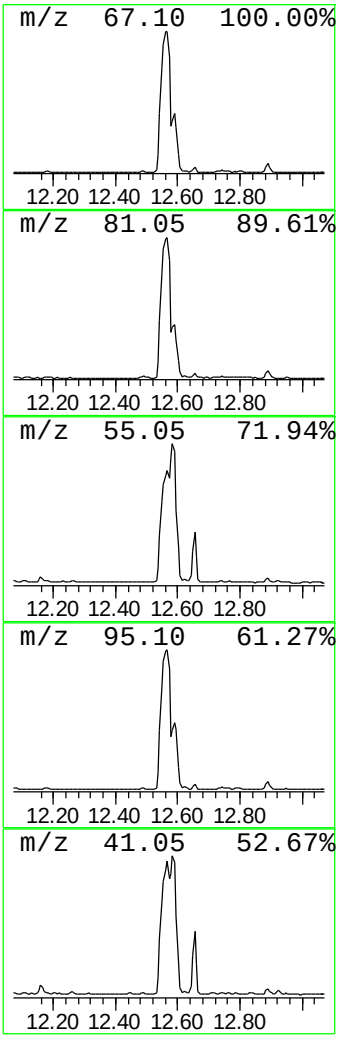
****

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	238.15 ng	3889870	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	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	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





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Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

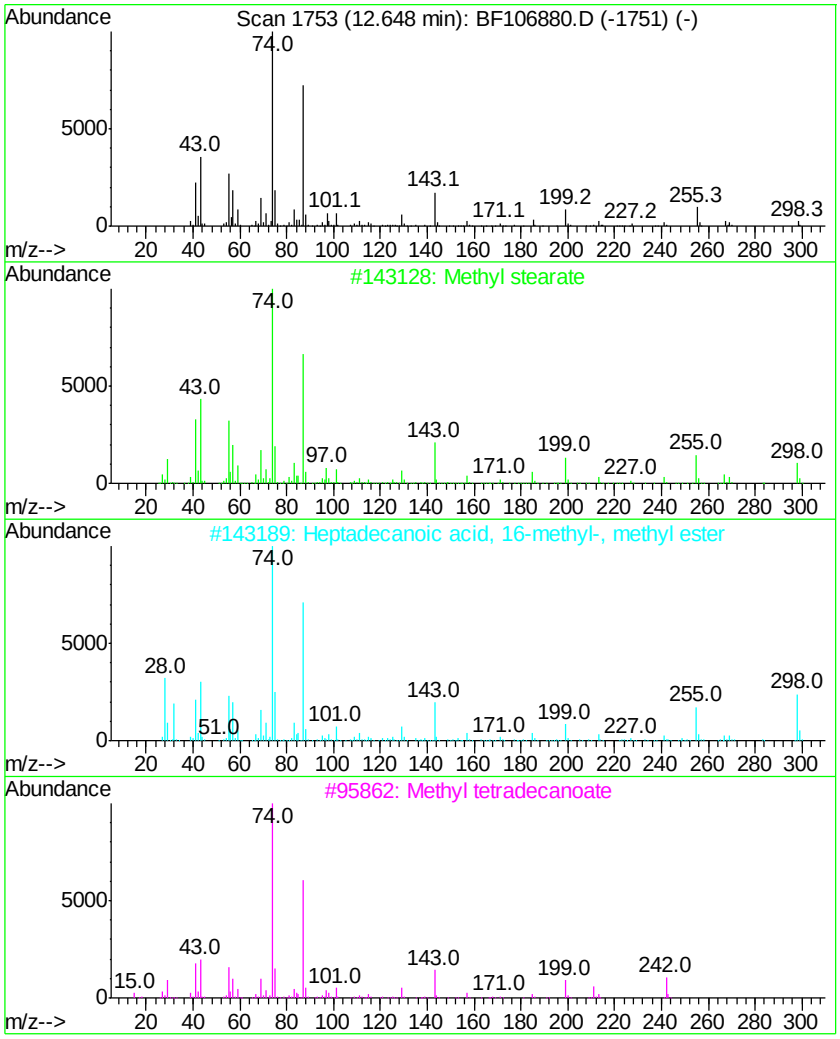
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

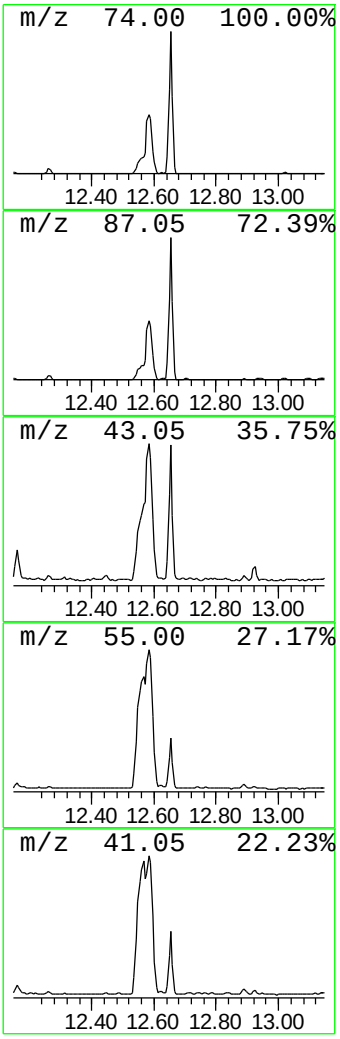
****

Peak Number 15 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	46.38 ng	757623	Phenanthrene-d10	11.49

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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





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Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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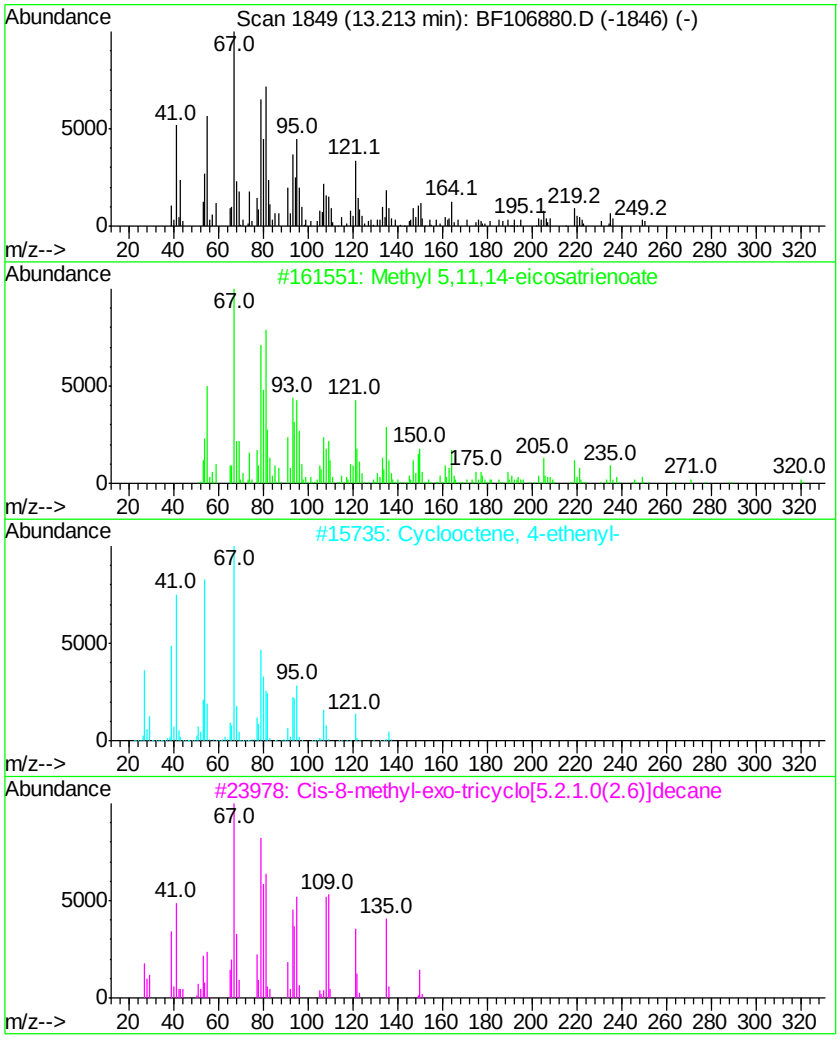
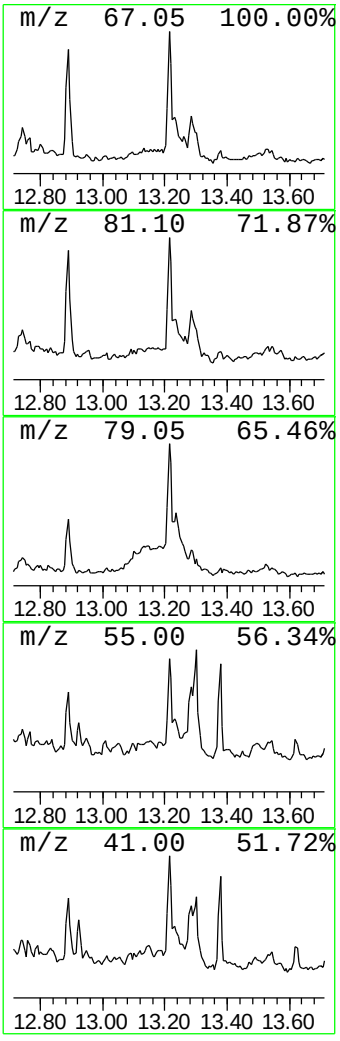
Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.17 ng	123222	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	74
3	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	74
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	70
5	Methyl 7,11,14-eicosatrienoate	320	C21H36O2	1000336-40-3	68





Library Search Compound Report

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Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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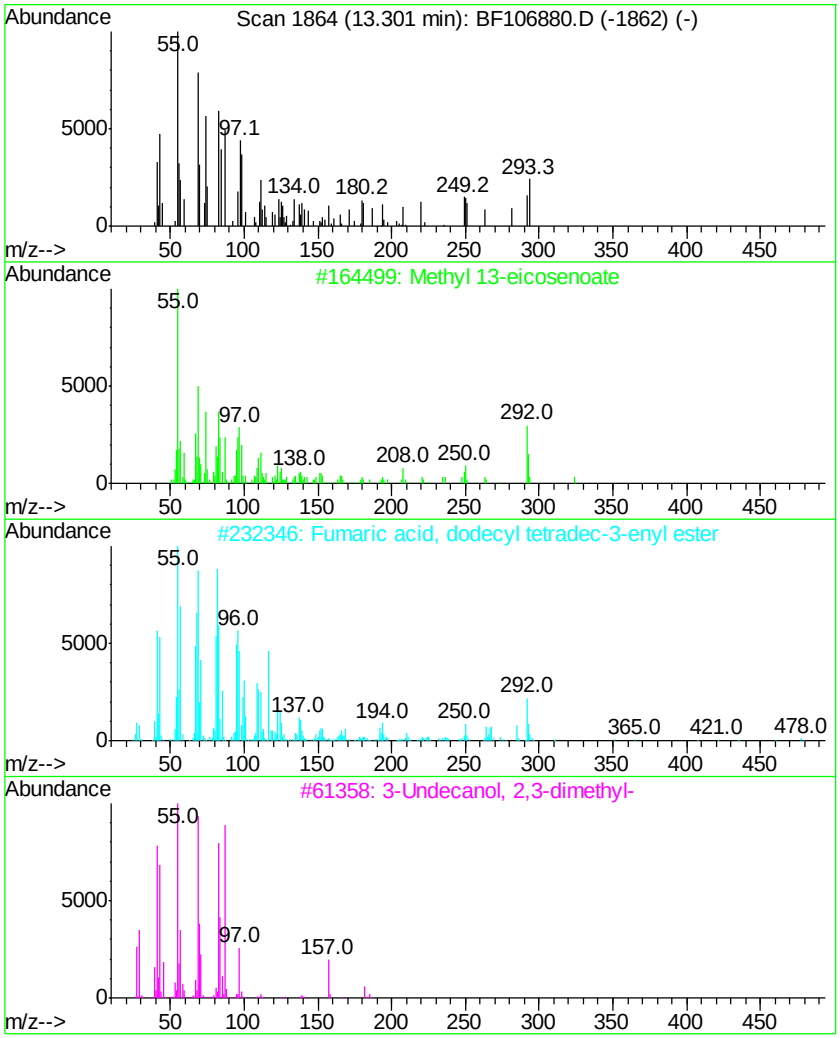
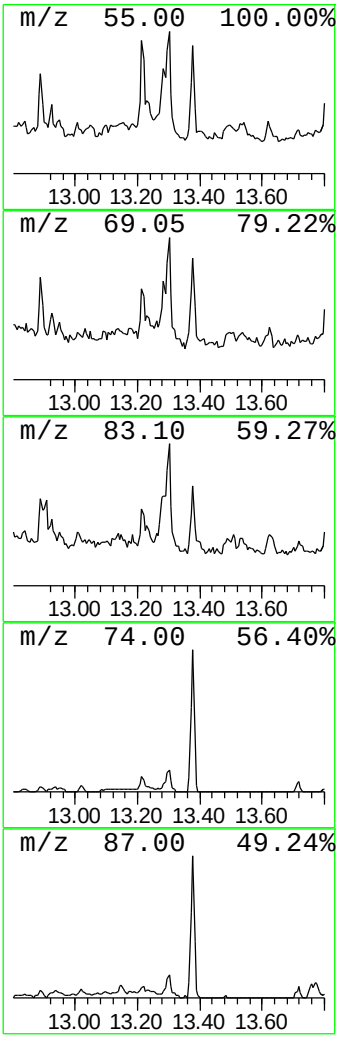
Peak Number 17 unknown13.30 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.24 ng	124435	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	49
2	Fumaric acid, dodecyl tetradec-3...	478	C30H54O4	1000348-84-3	46
3	3-Undecanol, 2,3-dimethyl-	200	C13H28O	1000149-68-6	43
4	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	43
5	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	38





Library Search Compound Report

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Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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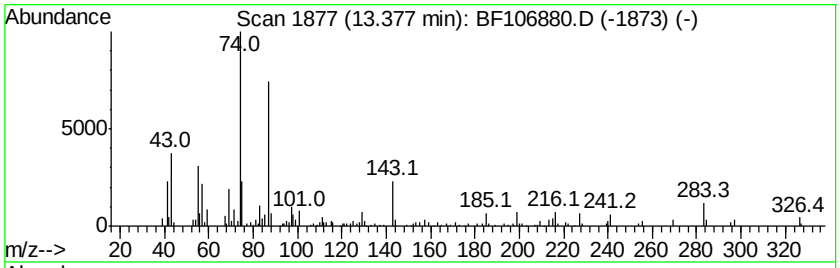
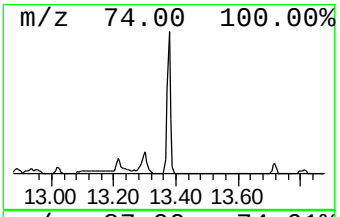
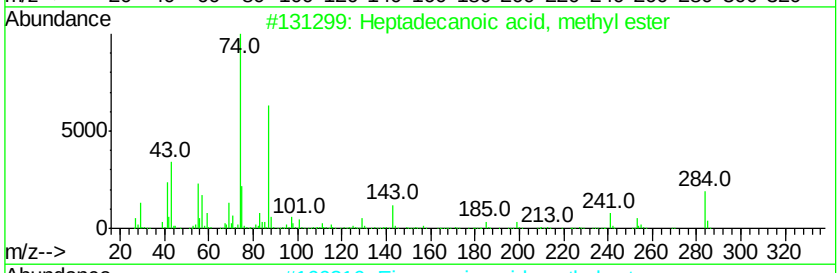
Peak Number 18 Heptadecanoic acid, methyl ... Concentration Rank 16

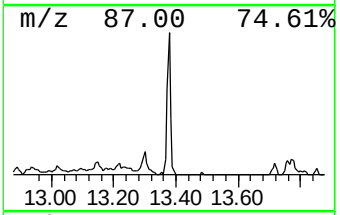
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	6.26 ng	125003	Chrysene-d12	14.14

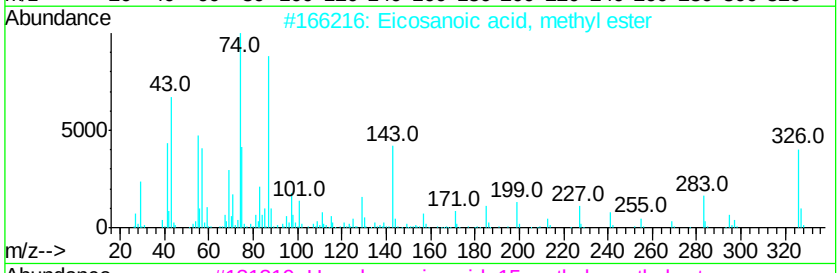
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87

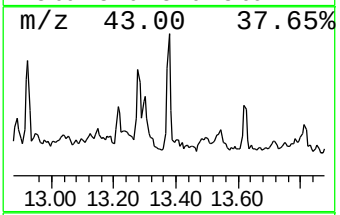


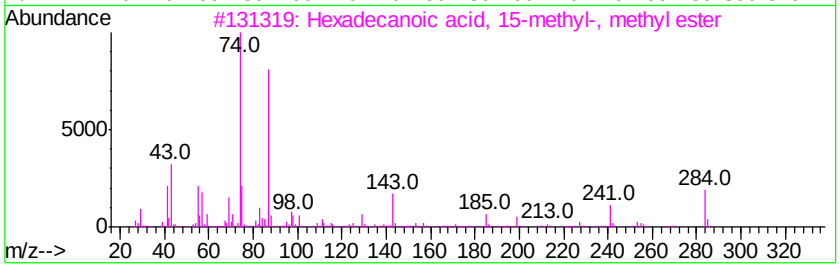


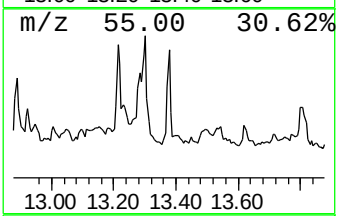


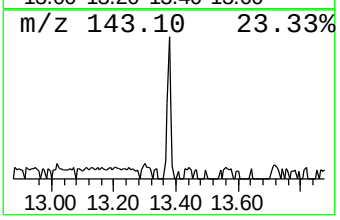












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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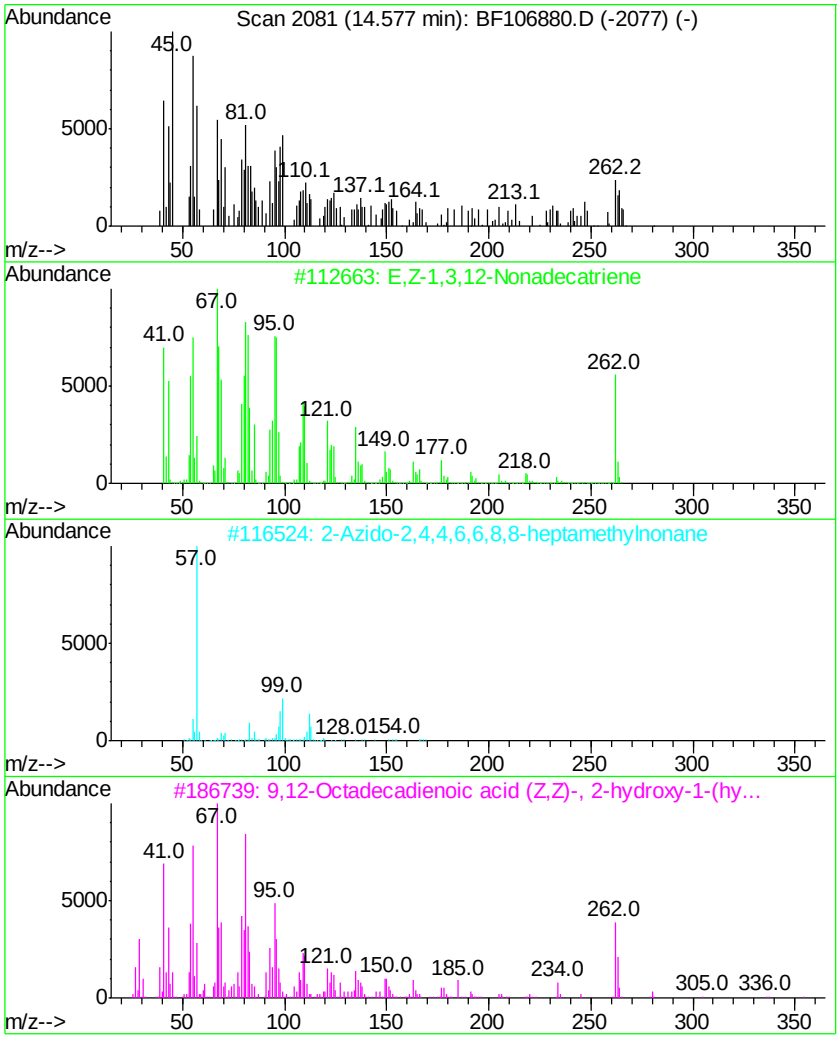
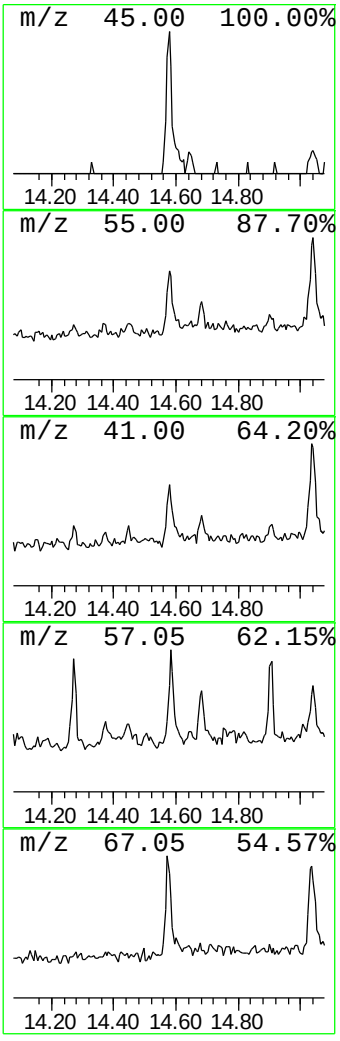
Peak Number 19 E,Z-1,3,12-Nonadecatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	6.89 ng	137563	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	56
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	35
3	9,12-Octadecadienoic acid (Z,Z)-...	354	C21H38O4	003443-82-1	25
4	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	20
5	cis,cis-7,10,-Hexadecadienal	236	C16H28O	056829-23-3	18





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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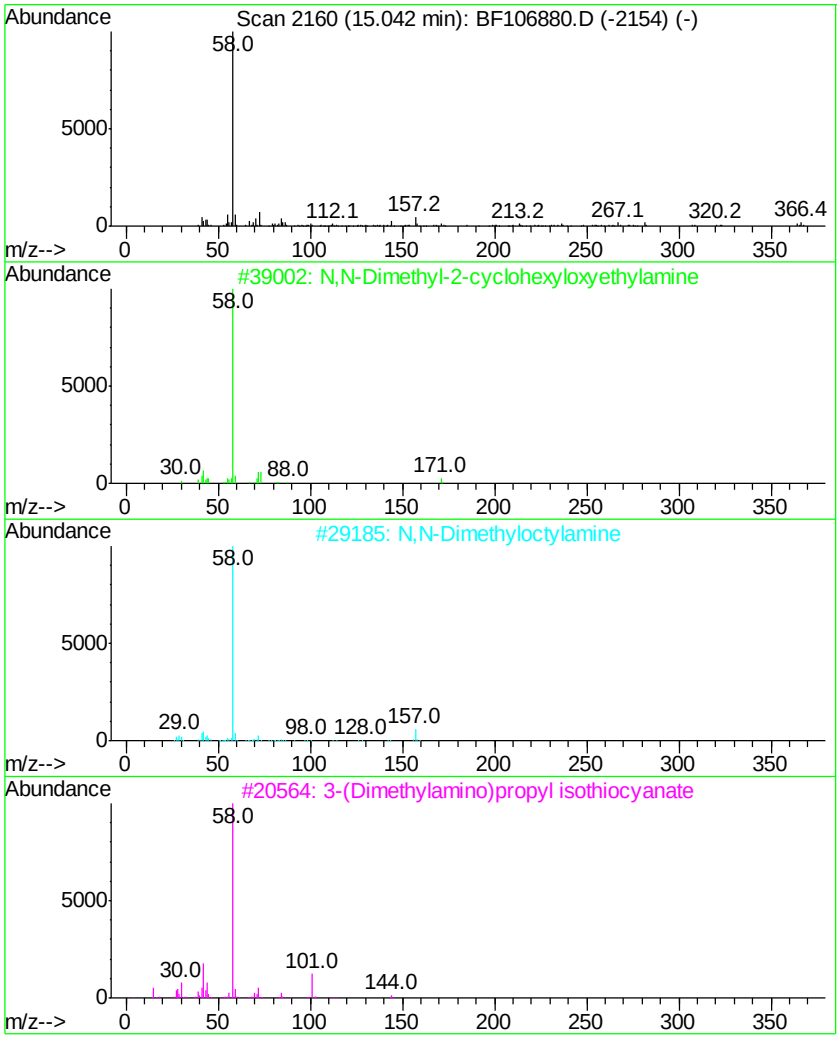
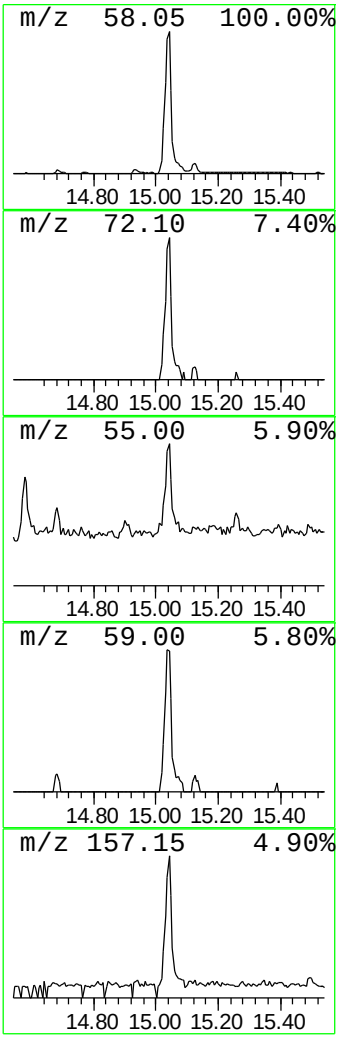
Peak Number 20 N,N-Dimethyl-2-cyclohexylox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	15.88 ng	273446	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	4-Chloro-5-[3-dimethylaminopropy...	230	C9H15ClN4O	1000256-12-4	72
5	Stearyltrimethylammonium chloride	347	C21H46ClN	000112-03-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106880.D
Acq On : 27 Jun 2018 18:54
Operator : JU/SJ
Sample : J3242-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.72	6.72	16.2	ng	194565	1	6.95	239673	20.0
Tetradecane	9.38	10.8	ng	187031	3	10.00	345758	20.0
Naphthalene, 2,3,...	10.31	6.0	ng	103376	3	10.00	345758	20.0
Heptadecane	10.40	8.8	ng	151832	3	10.00	345758	20.0
Bacchotricuneatin c	10.62	14.3	ng	247075	3	10.00	345758	20.0
Dodecane, 2,7,10-...	10.89	31.4	ng	512638	4	11.49	326681	20.0
Heptadecane, 2,6,...	11.35	9.3	ng	152338	4	11.49	326681	20.0
Hexadecane	11.75	6.3	ng	102233	4	11.49	326681	20.0
Hexadecanoic acid...	11.86	90.5	ng	1477440	4	11.49	326681	20.0
9,12-Octadecadien...	12.57	238.2	ng	3889870	4	11.49	326681	20.0
Methyl stearate	12.65	46.4	ng	757623	4	11.49	326681	20.0
Methyl 5,11,14-ei...	13.21	6.2	ng	123222	5	14.14	399123	20.0
unknown13.30	13.30	6.2	ng	124435	5	14.14	399123	20.0
Heptadecanoic aci...	13.38	6.3	ng	125003	5	14.14	399123	20.0
E,Z-1,3,12-Nonade...	14.58	6.9	ng	137563	5	14.14	399123	20.0
N,N-Dimethyl-2-cy...	15.04	15.9	ng	273446	6	15.68	344330	20.0