LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-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-BF073018.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	5.178	480	483	495	rBV	123804	179183	2.72%	0.540%
2	5.607	551	556	574	rBV	217094	768217	11.65%	2.313%
3	6.607	723	726	744	rBV	292024	1016516	15.42%	3.061%
4	6.731	744	747	782	rVV	716064	1558834	23.64%	4.694%
5	6.954	782	785	807	rVV	380639	783928	11.89%	2.360%
6	7.107	807	811	826	rBV	726063	973897	14.77%	2.932%
7	7.525	878	882	898	rBV	221497	672626	10.20%	2.025%
8	8.236	999	1003	1013	rBV	680192	964682	14.63%	2.905%
9	8.801	1094	1099	1104	rBV	119771	128192	1.94%	0.386%
10	9.307	1181	1185	1193	rBV	1099551	1312281	19.90%	3.951%
11	9.366	1193	1195	1200	rVB	189774	212229	3.22%	0.639%
12	9.701	1246	1252	1258	rBV2	141976	264325	4.01%	0.796%
13	9.901	1283	1286	1290	rVB	208323	192092	2.91%	0.578%
14	9.995	1298	1302	1314	rVB	874834	1019285	15.46%	3.069%
15	10.401	1367	1371	1373	rBV	233230	207445	3.15%	0.625%
16	10.619	1404	1408	1410	rBV	119641	135615	2.06%	0.408%
17	10.789	1434	1437	1448	rBV	383407	678059	10.28%	2.042%
18	10.871	1448	1451	1461	rVB	275005	399913	6.07%	1.204%
19	11.324	1524	1528	1530	rBV	194679	170962	2.59%	0.515%
20	11.348	1530	1532	1535	rVB	90490	78959	1.20%	0.238%
21	11.489	1553	1556	1567	rBV	549257	872681	13.24%	2.628%
22	11.748	1597	1600	1603	rBV	170348	133775	2.03%	0.403%
23	11.854	1614	1618	1627	rBV	2611773	2486322	37.71%	7.486%
24	11.995	1639	1642	1652	rBV2	163967	278121	4.22%	0.837%
25	12.154	1666	1669	1672	rBV	121075	116702	1.77%	0.351%
26	12.554	1732	1737	1738	rBV	5438875	6593422	100.00%	19.852%
27	12.571	1738	1740	1750	rVV2	4901482	5284445	80.15%	15.911%
28	12.648	1750	1753	1758	rVV	1337087	1221962	18.53%	3.679%
29	12.707	1758	1763	1774	rVV4	292528	645304	9.79%	1.943%
30	12.783	1774	1776	1787	rVB5	62498	122549	1.86%	0.369%
31	12.918	1796	1799	1801	rBV	80456	68494	1.04%	0.206%
32	12.942	1801	1803	1809	rVB	80883	92348	1.40%	0.278%
33	13.071	1822	1825	1835	rBV	893519	1014136	15.38%	3.053%
34	13.371	1873	1876	1884	rBV	148118	184136	2.79%	0.554%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.948	1972	1974	1980	rVB2	88951	108038	1.64%	0.325%
36	14.042	1987	1990	1993	rBV	134343	132675	2.01%	0.399%
37	14.142	2004	2007	2018	rBV	698884	1066253	16.17%	3.210%
38	14.571	2077	2080	2083	rBV	91422	110235	1.67%	0.332%
39	15.636	2259	2261	2264	rBV	108728	116057	1.76%	0.349%
40	15.677	2264	2268	2278	rVB	379064	650257	9.86%	1.958%
41	16.095	2336	2339	2344	rVB	141468	197418	2.99%	0.594%

Sum of corrected areas: 33212570

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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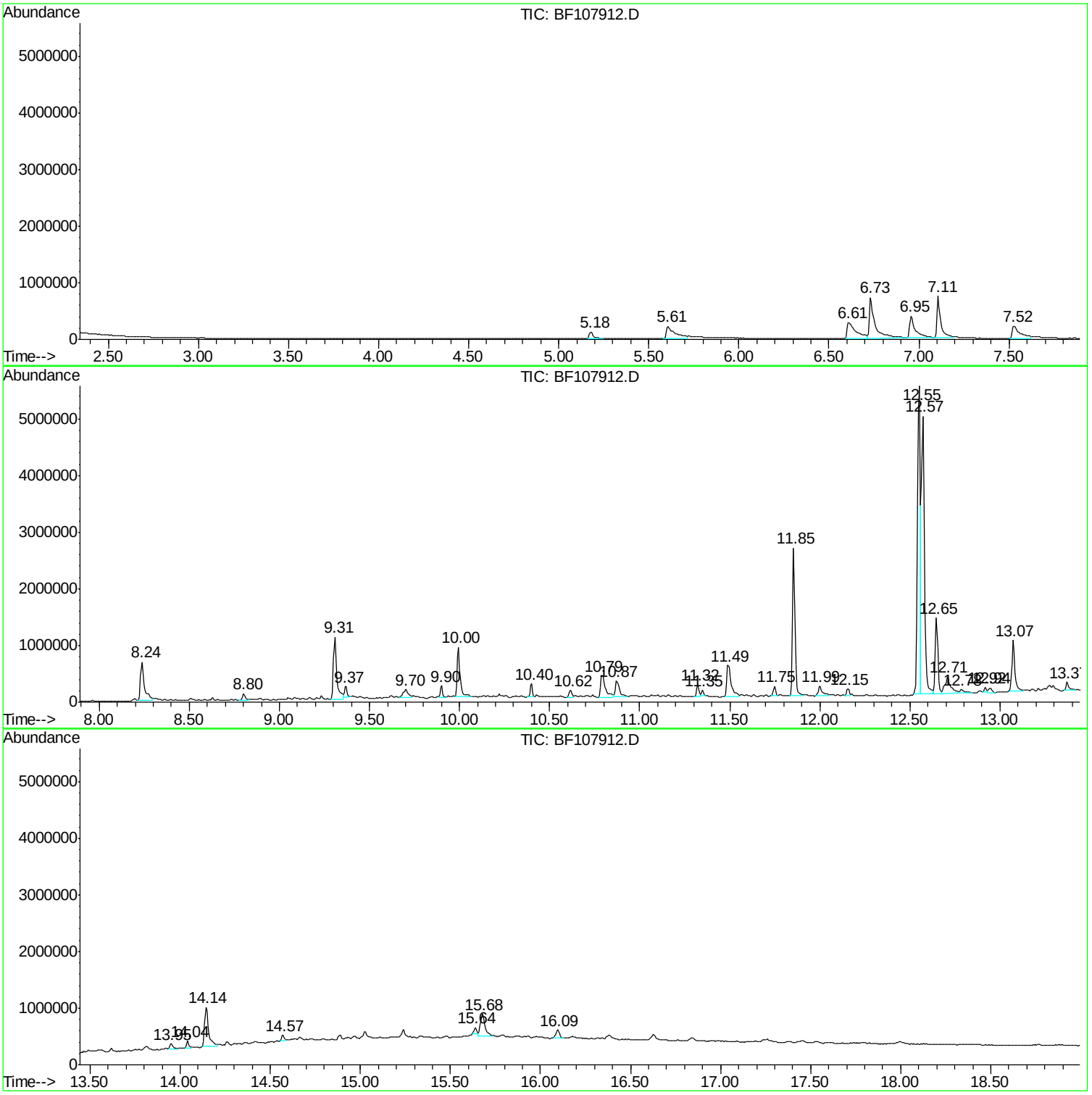
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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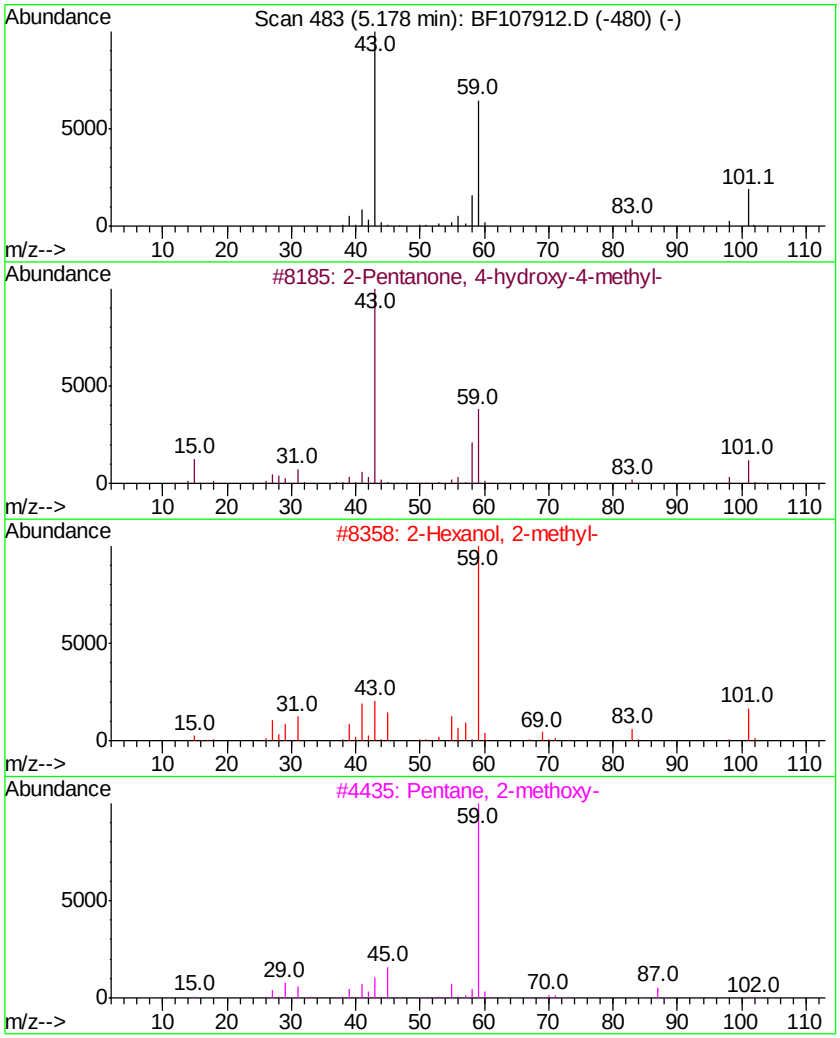
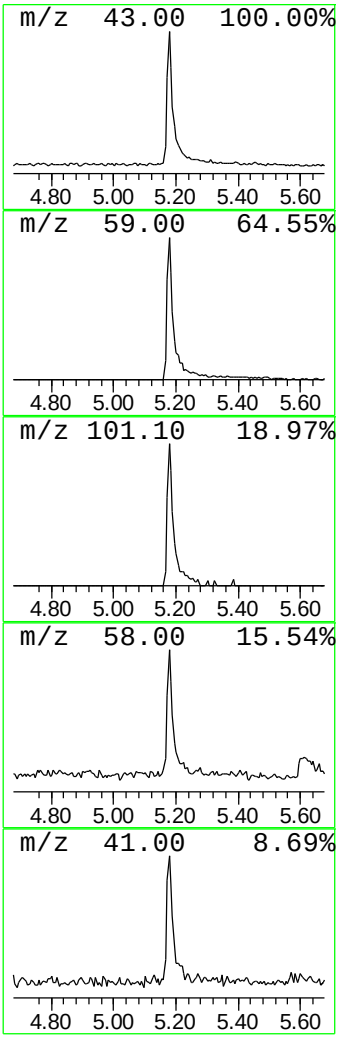
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.57 ng	179183	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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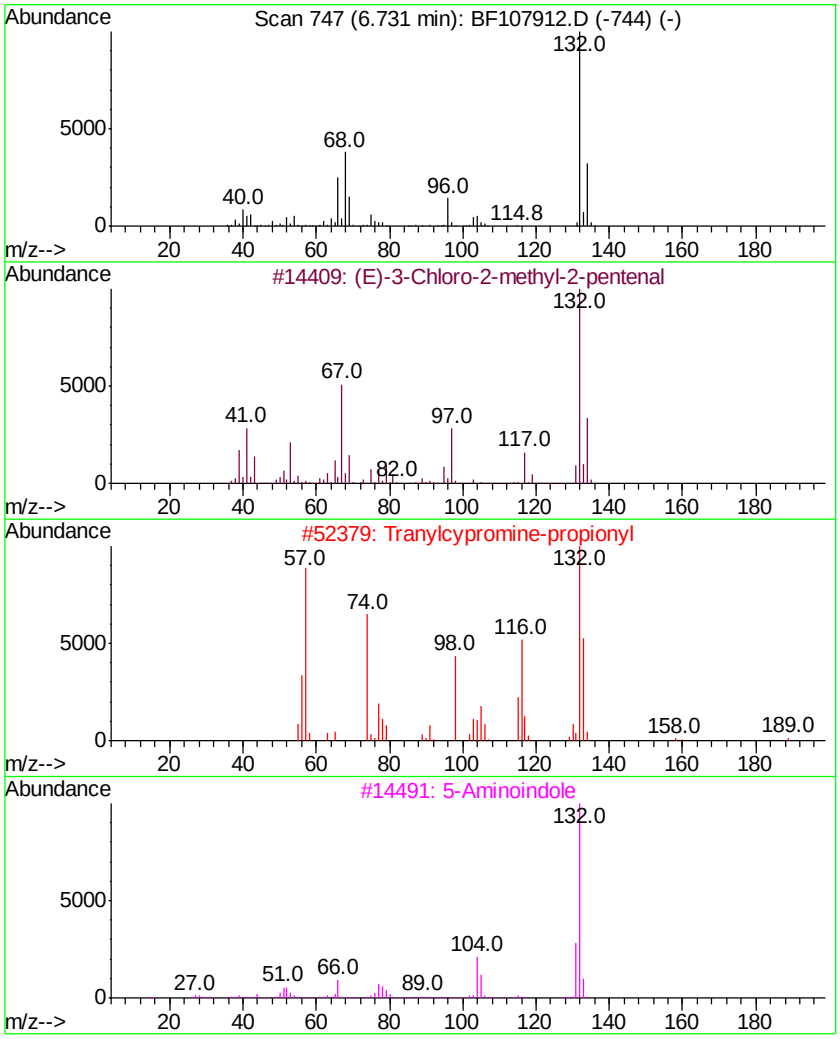
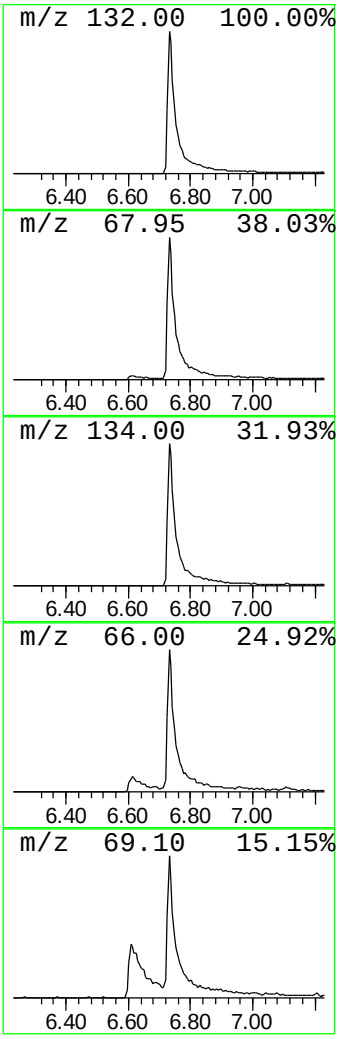
Peak Number 2 unknown6.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	39.77 ng	1558830	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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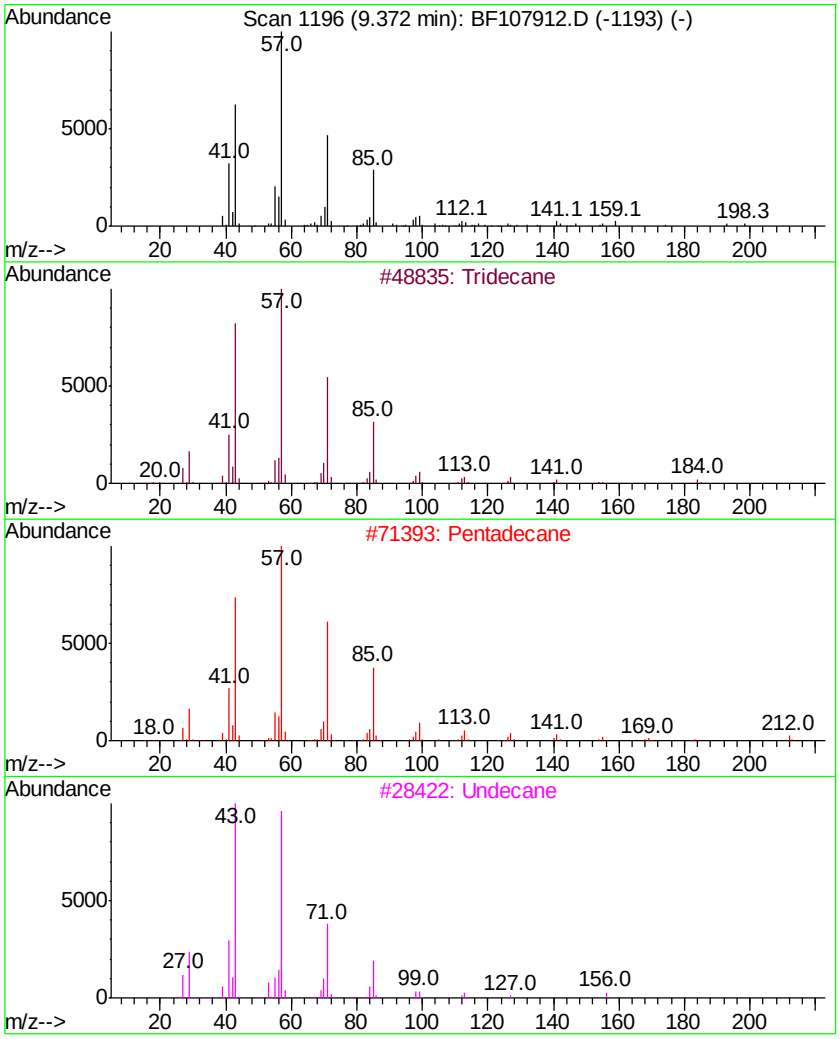
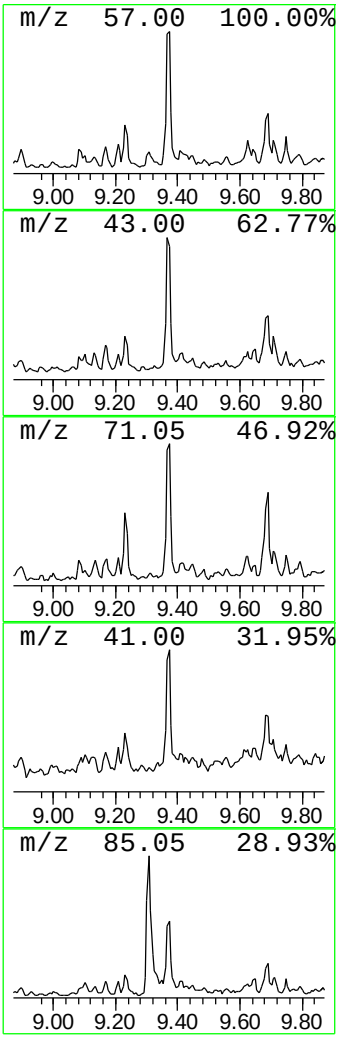
Peak Number 4 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.16 ng	212229	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Pentadecane	212	C15H32	000629-62-9	83
3	Undecane	156	C11H24	001120-21-4	78
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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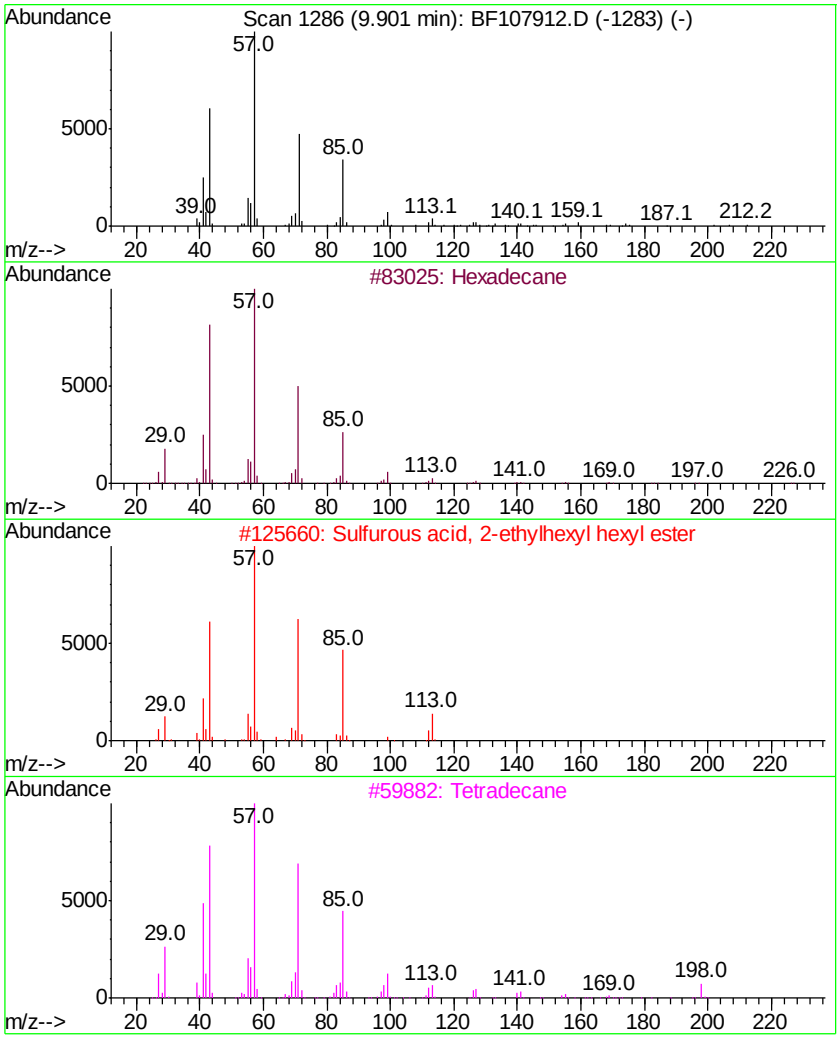
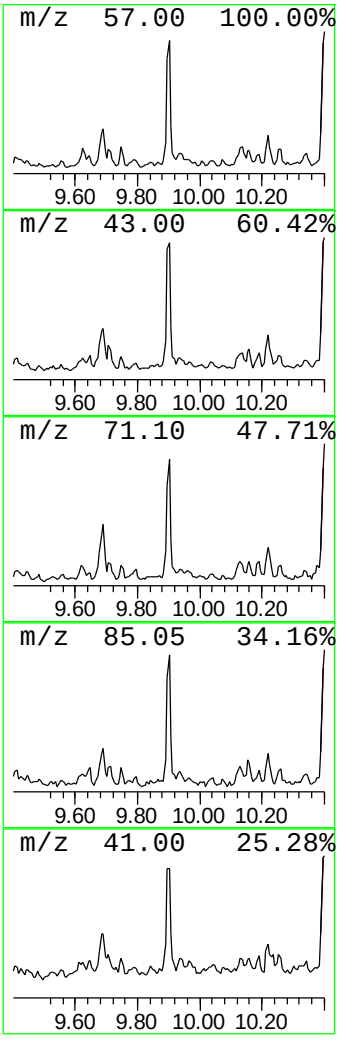
Peak Number 5 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.77 ng	192092	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

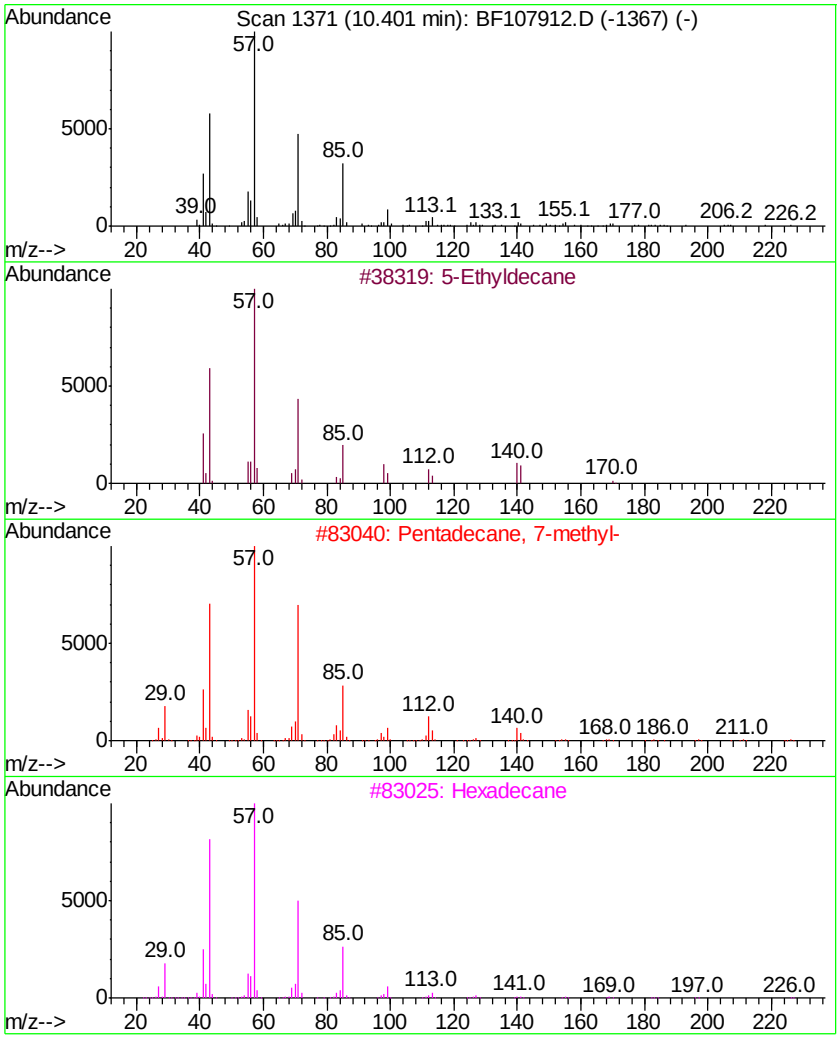
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

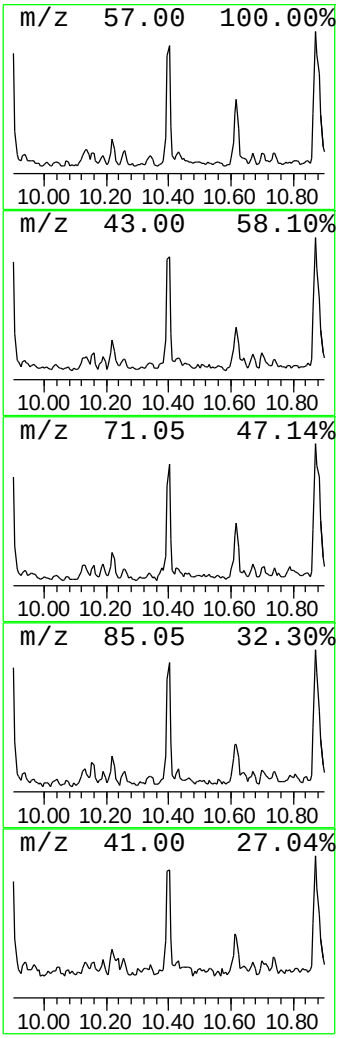
****

Peak Number 6 5-Ethyldecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	4.07 ng	207445	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

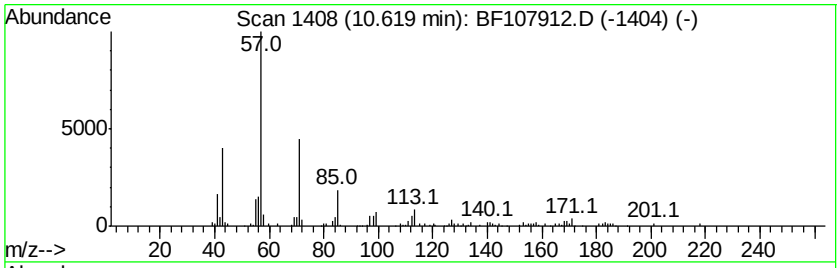
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

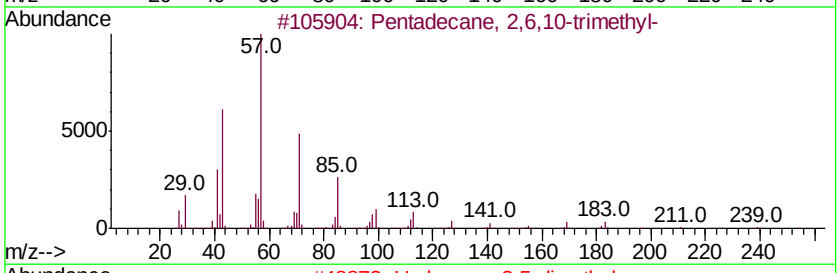
****

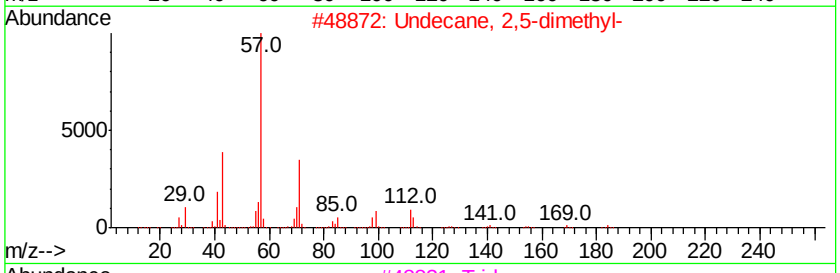
Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

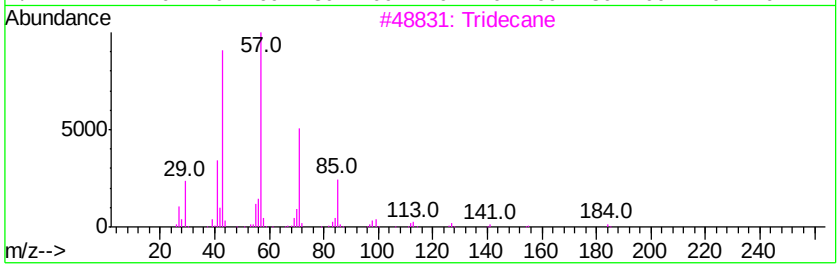
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.66 ng	135615	Acenaphthene-d10	10.00

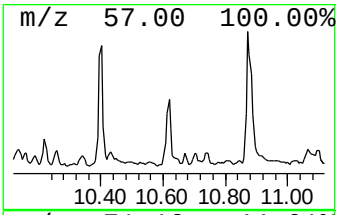
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Tridecane	184	C13H28	000629-50-5	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64

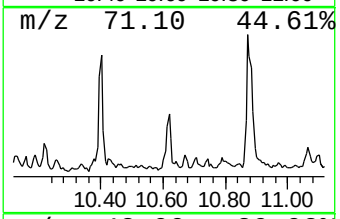


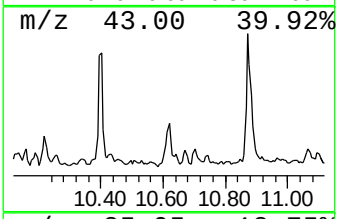


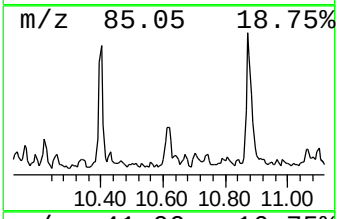


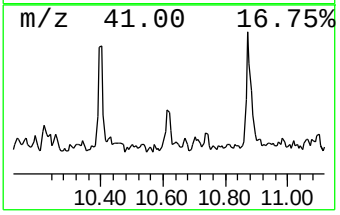












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

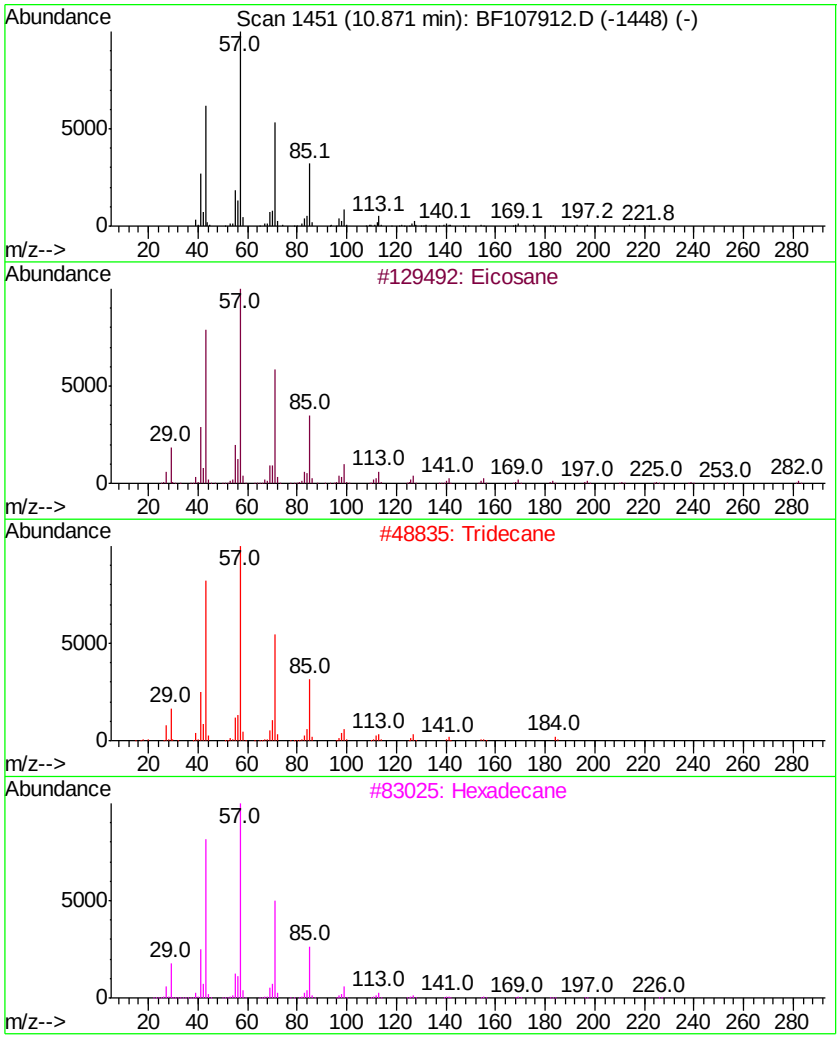
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

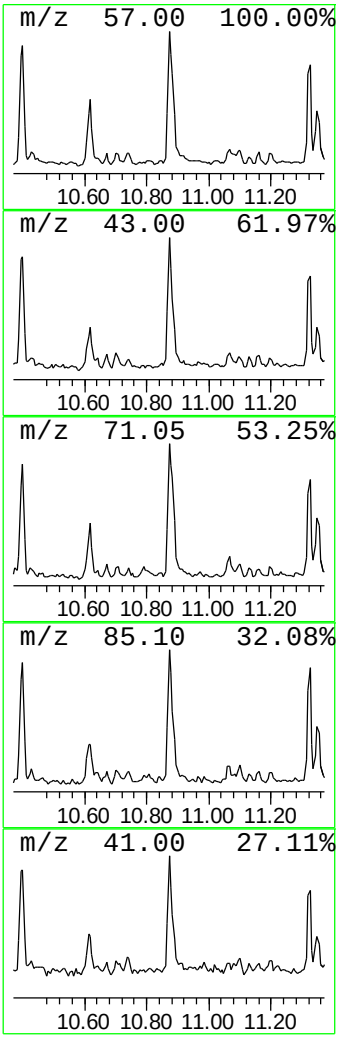
****

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.17 ng	399913	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
5	Tetracosane	338	C24H50	000646-31-1	80





Library Search Compound Report

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Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

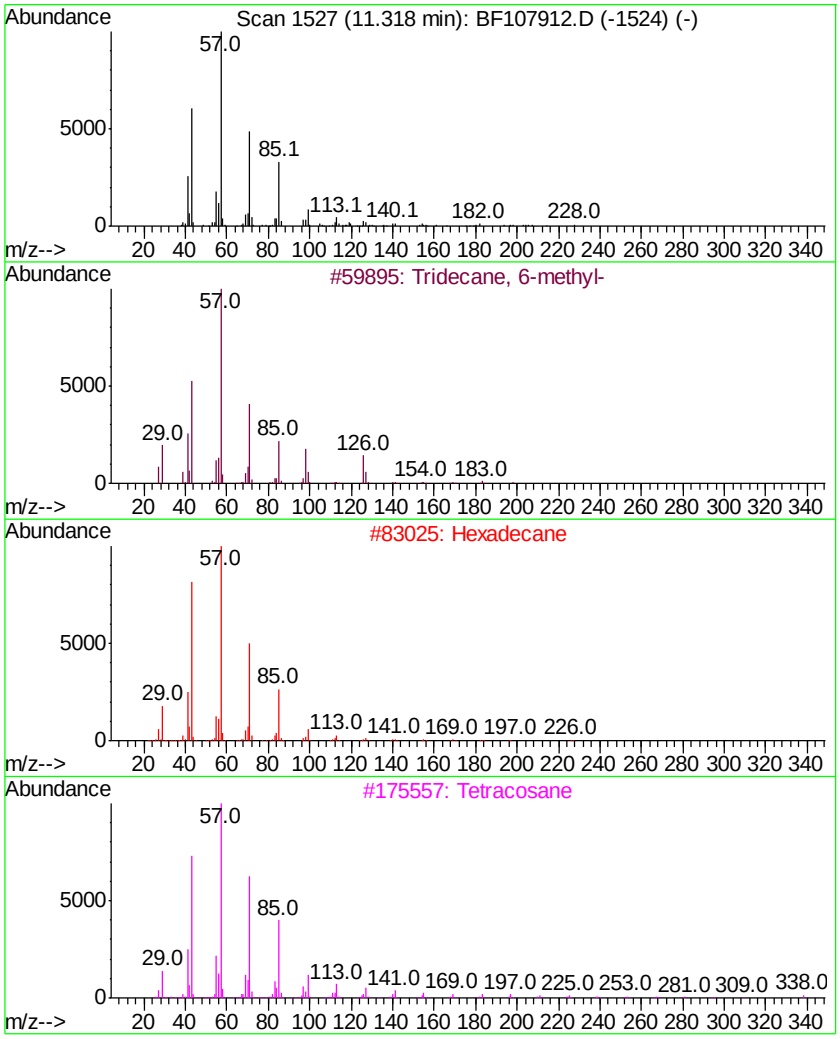
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

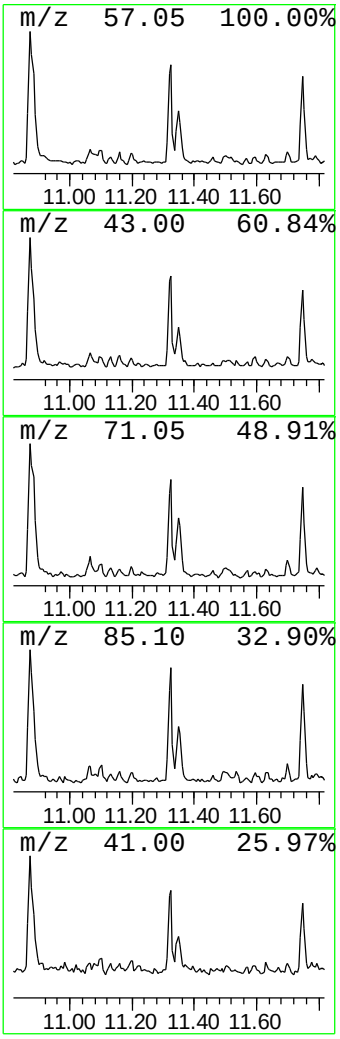
****

Peak Number 9 Tridecane, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	3.92 ng	170962	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76





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Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

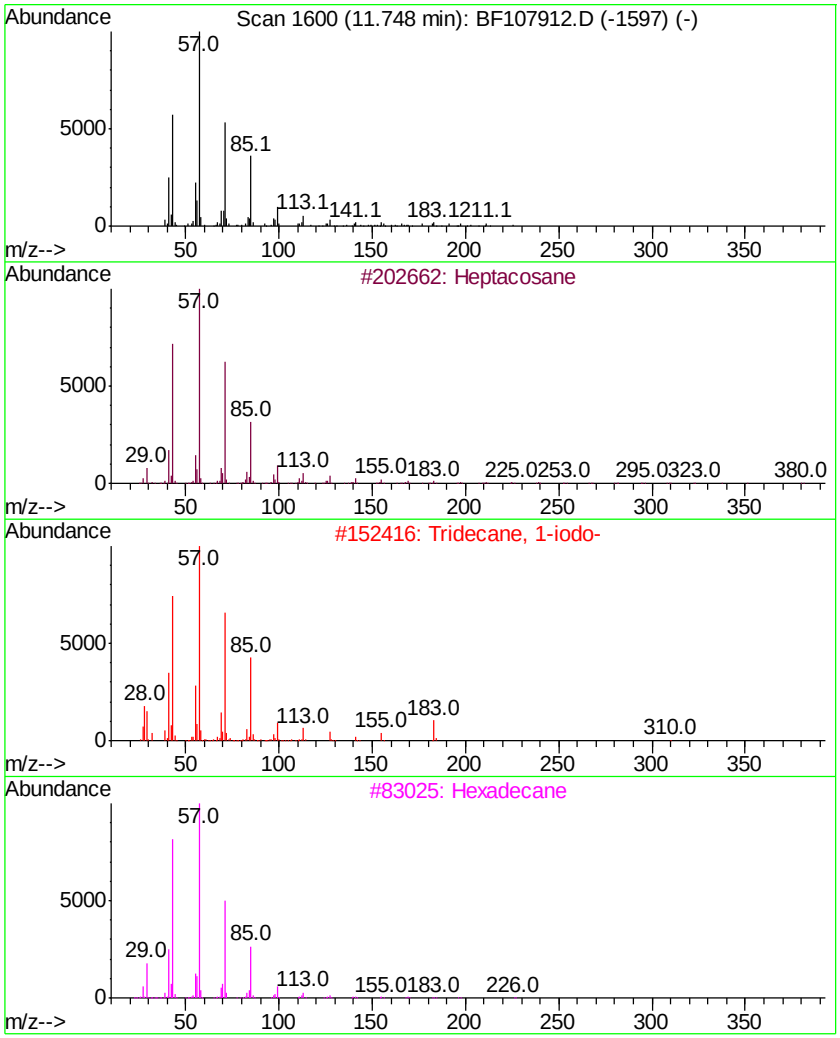
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

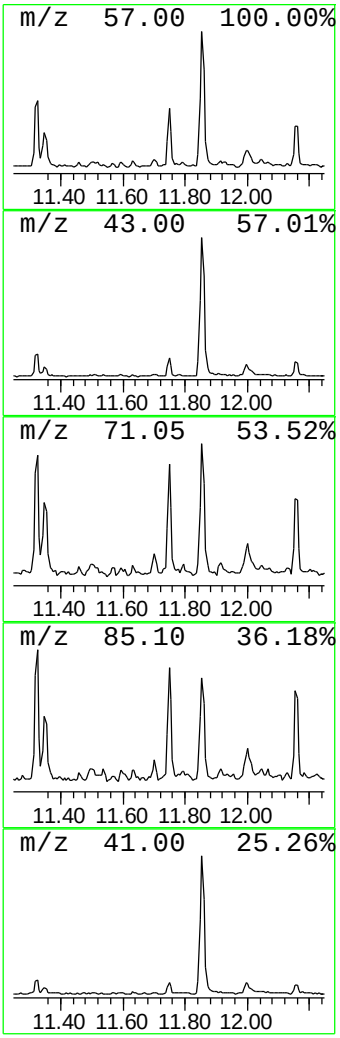
****

Peak Number 10 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.07 ng	133775	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5	Eicosane	282	C20H42	000112-95-8	80





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Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

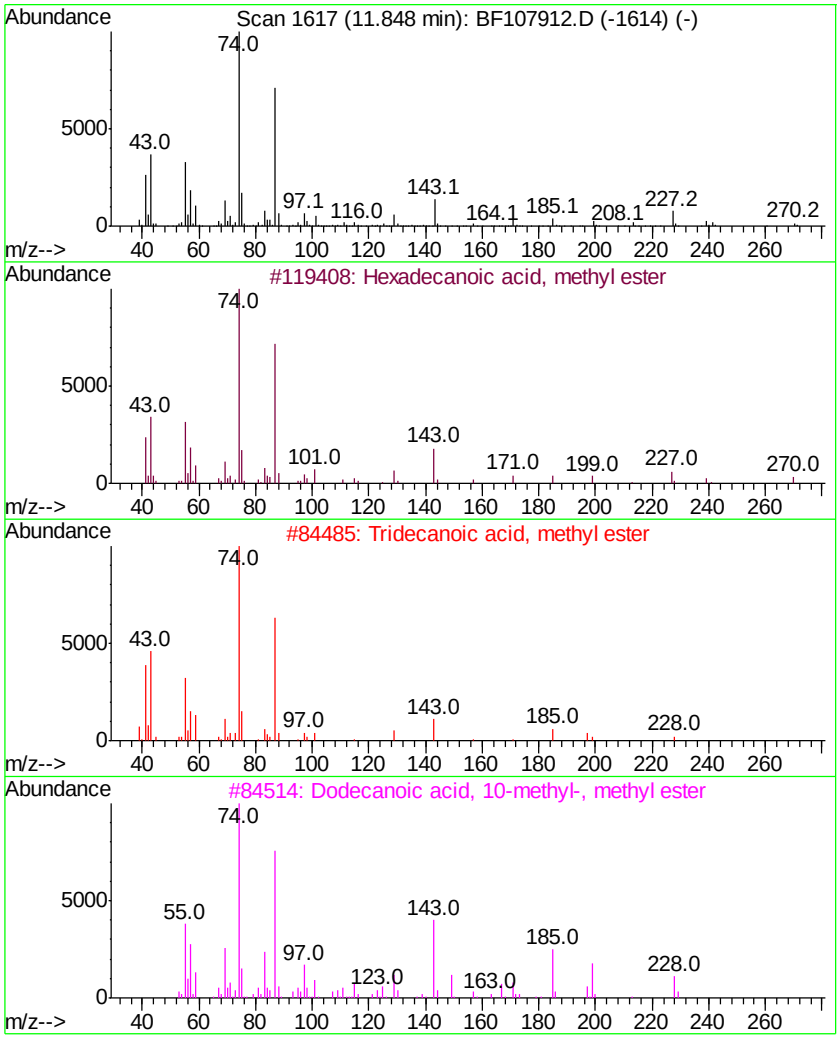
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

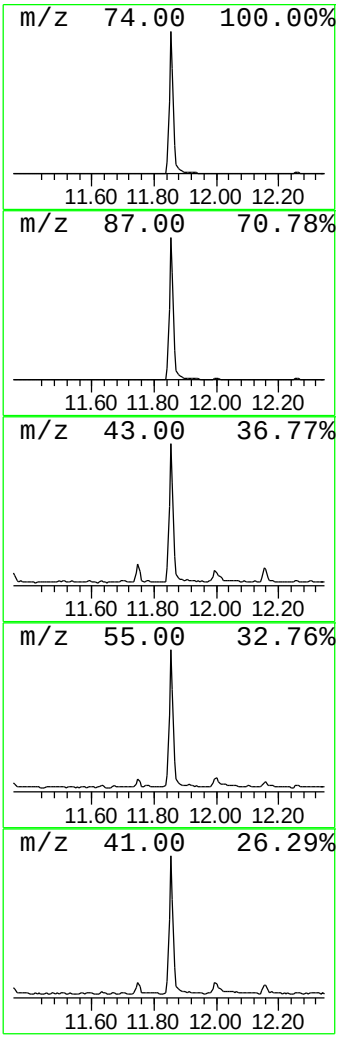
****

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	56.98 ng	2486320	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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87





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Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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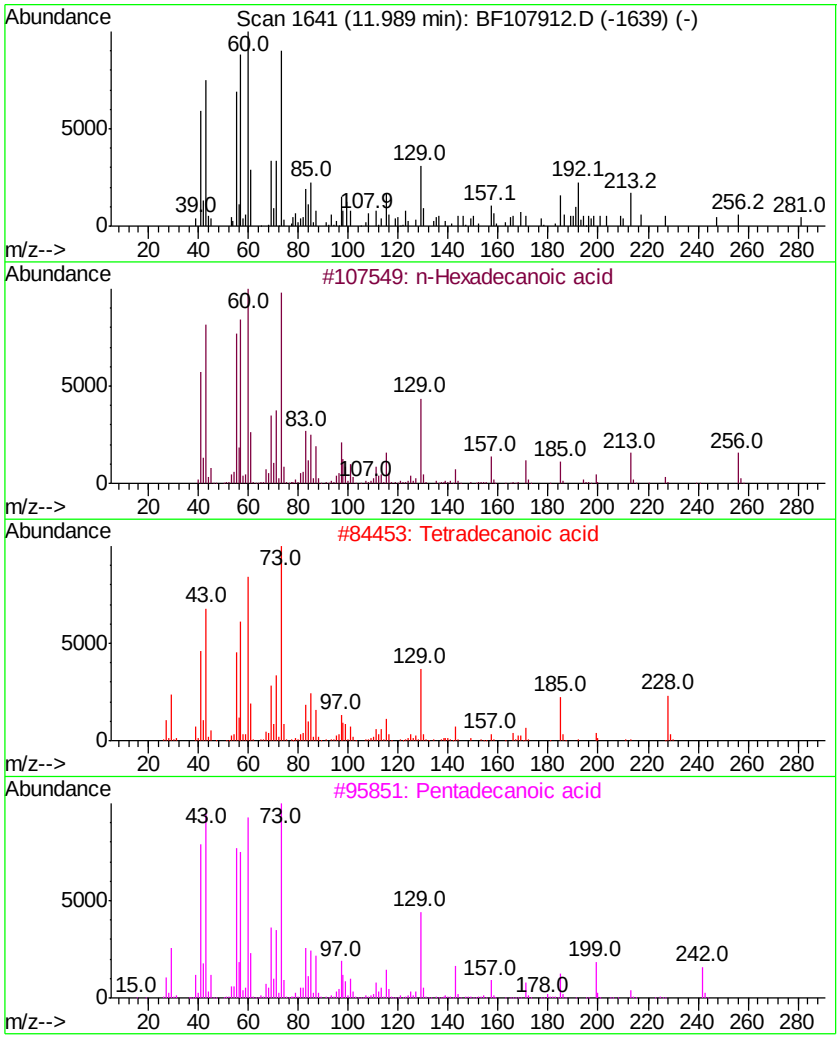
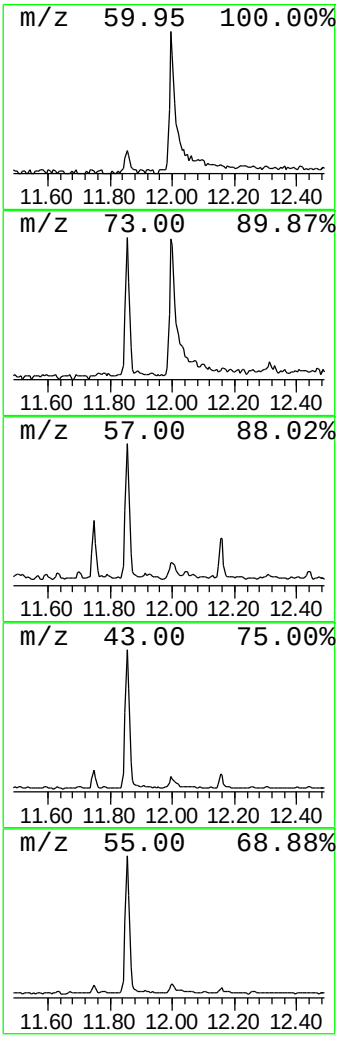
Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.37 ng	278121	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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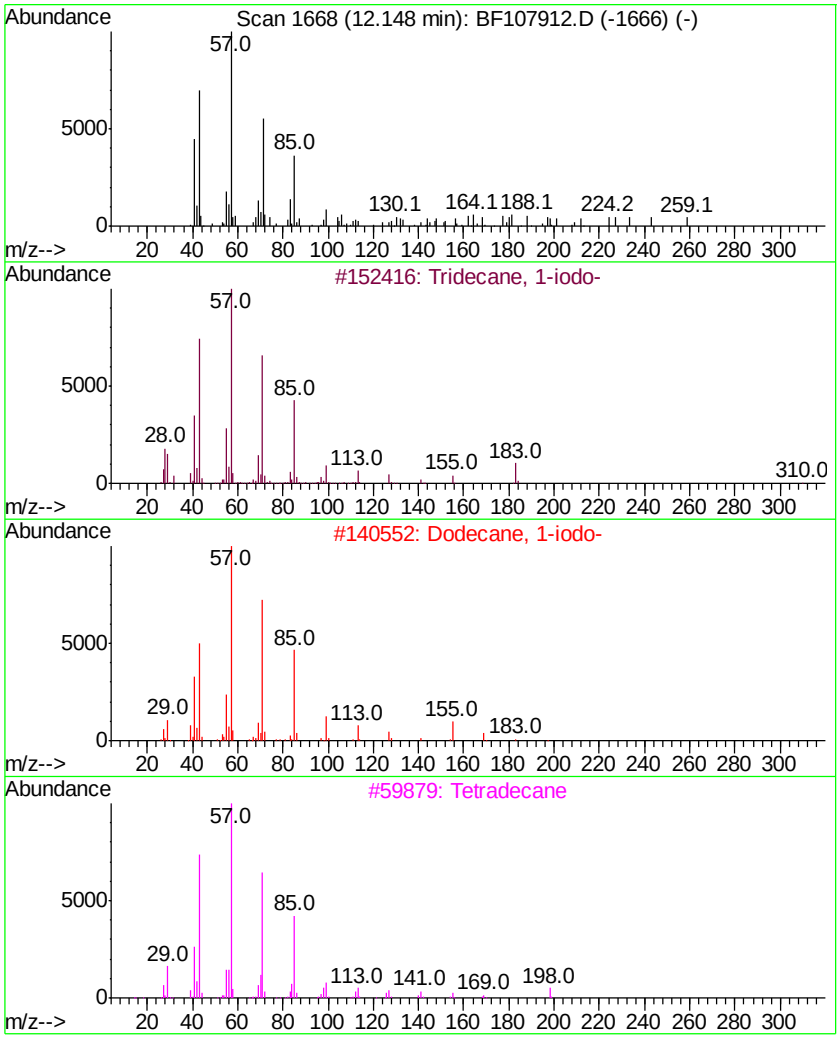
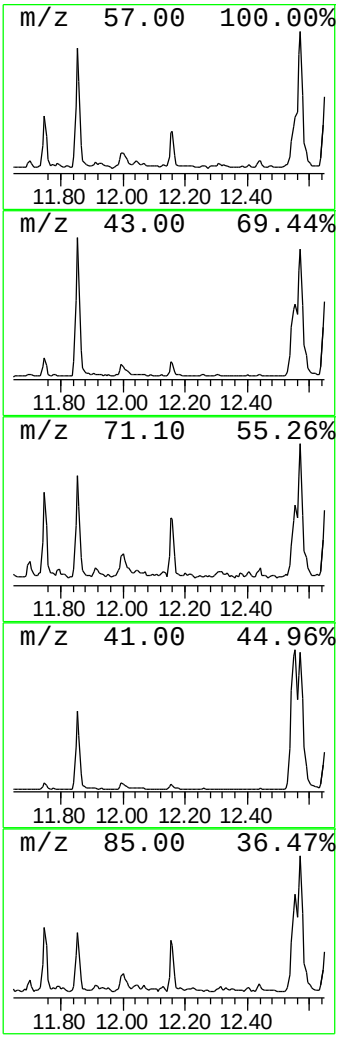
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.67 ng	116702	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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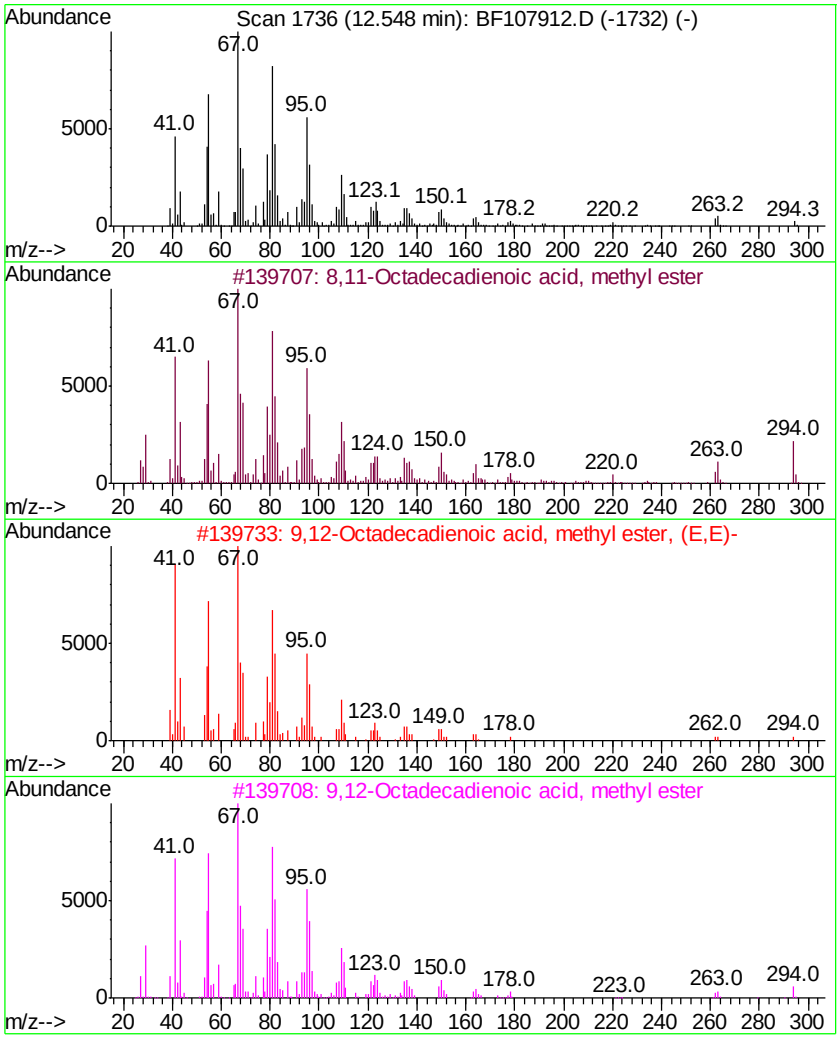
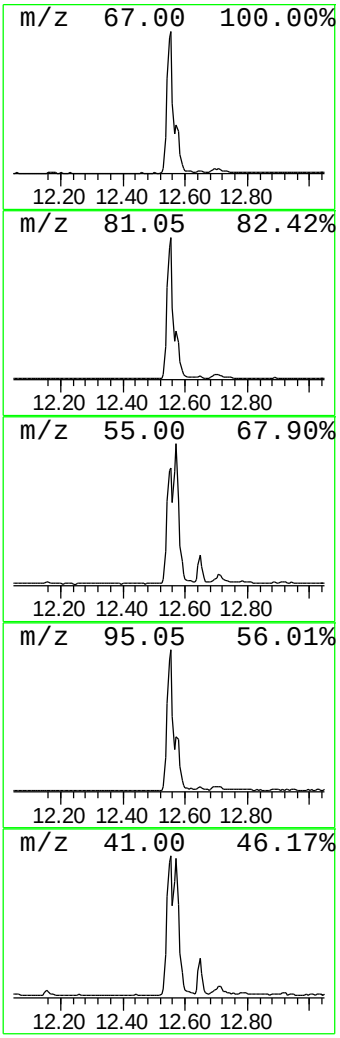
Peak Number 14 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	151.11 ng	6593420	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

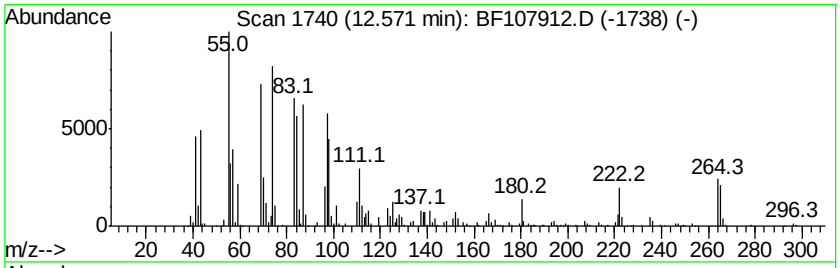
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

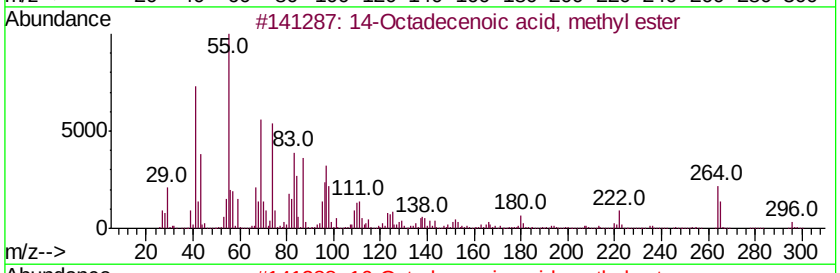
****

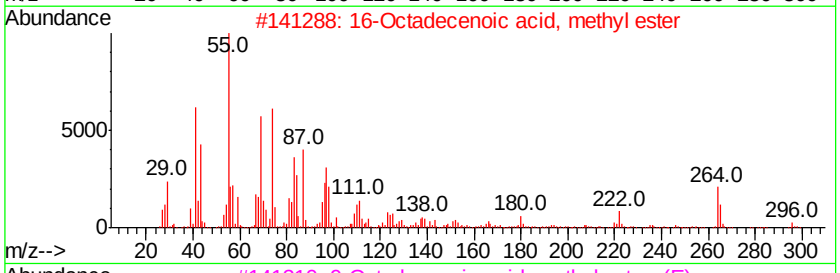
Peak Number 15 14-Octadecenoic acid, methy... Concentration Rank 2

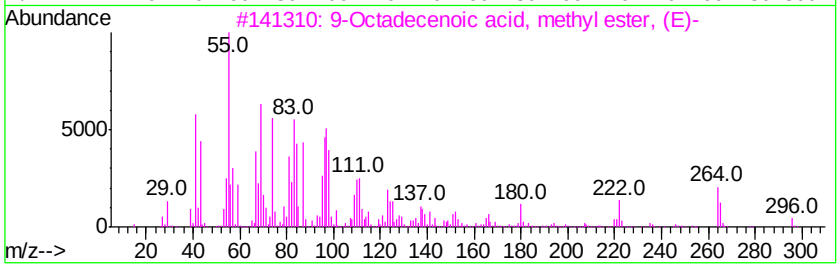
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	121.11 ng	5284450	Phenanthrene-d10	11.49

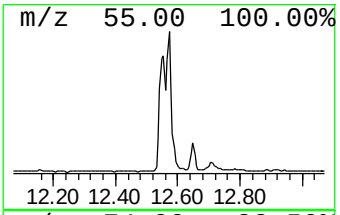
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	76
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	68

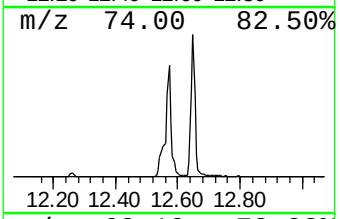


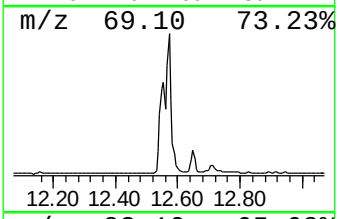


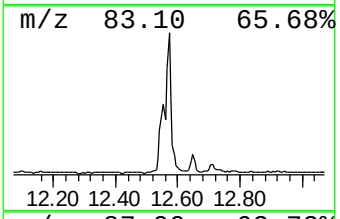


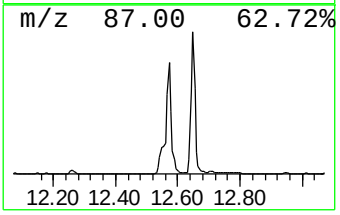












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Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

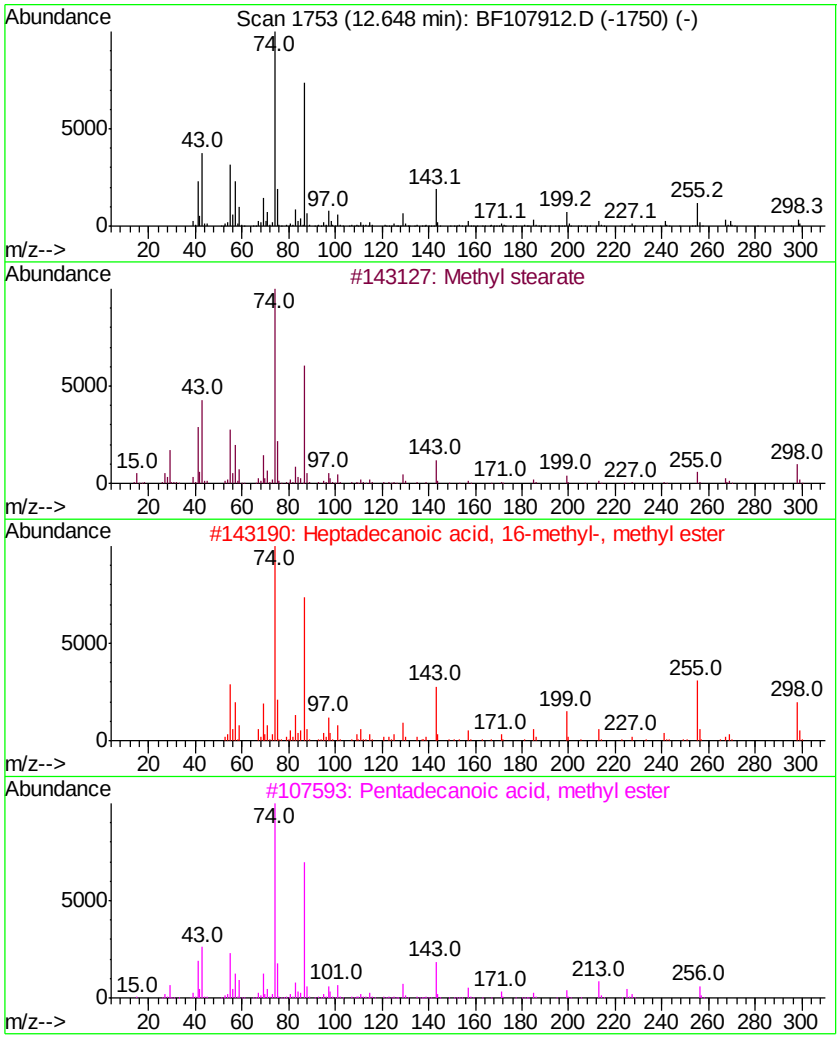
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

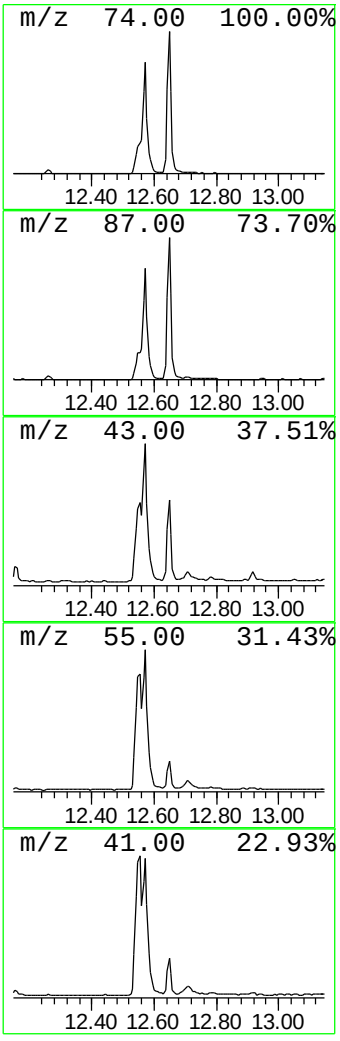
****

Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	28.00 ng	1221960	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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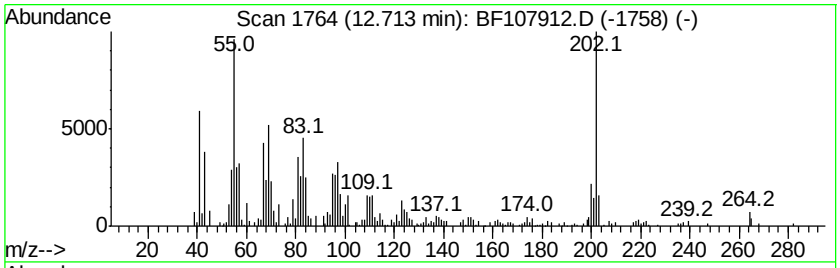
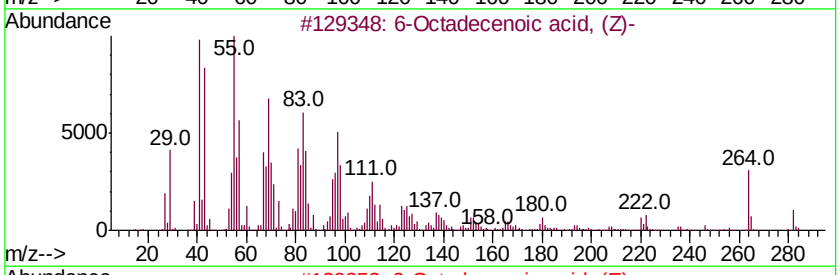
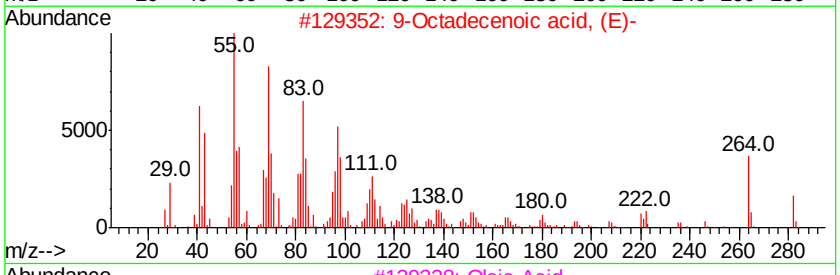
Peak Number 17 6-Octadecenoic acid, (Z)- Concentration Rank 7

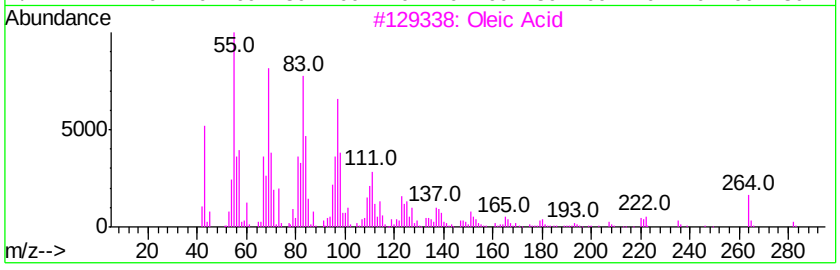
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	14.79 ng	645304	Phenanthrene-d10	11.49

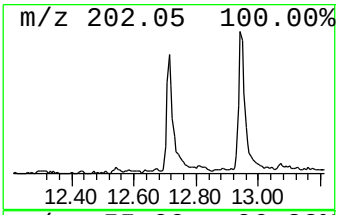
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	81
5	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	68

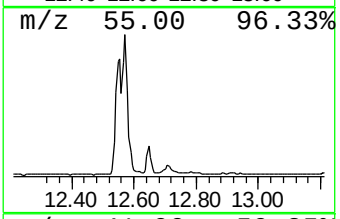


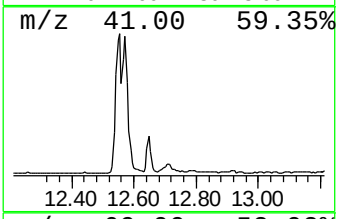


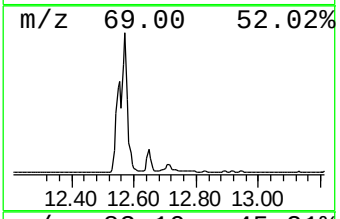


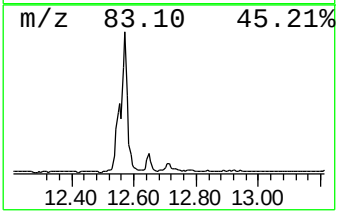












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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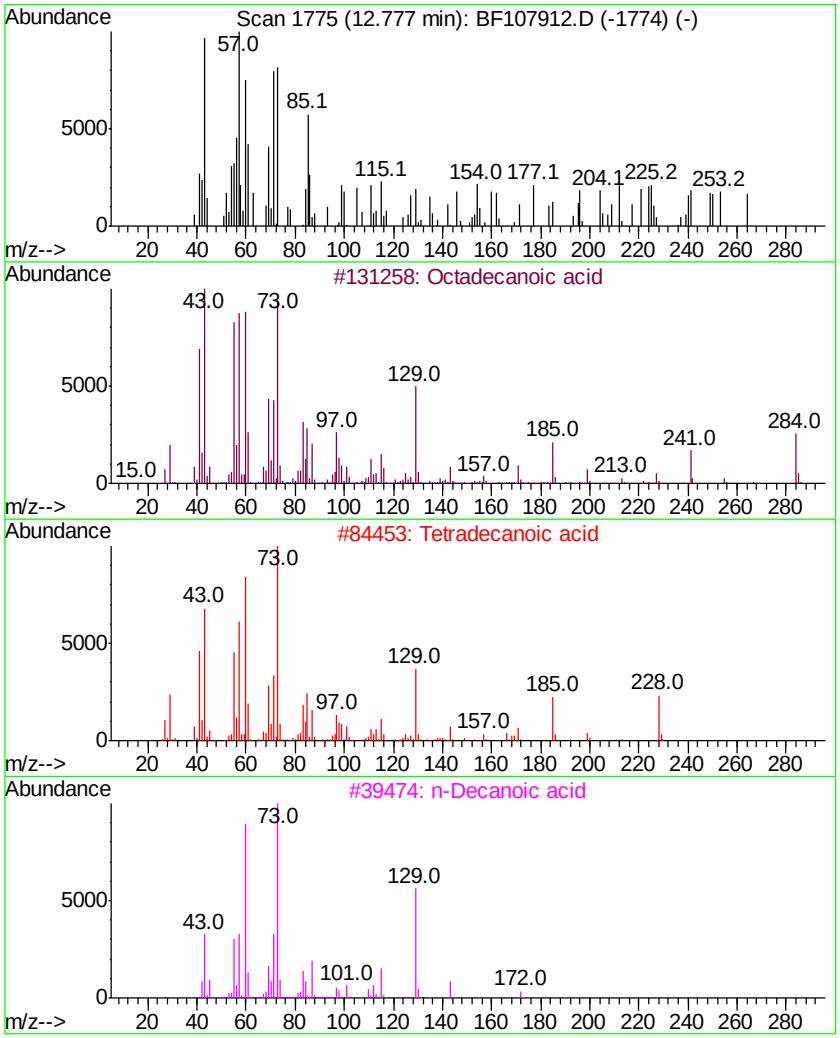
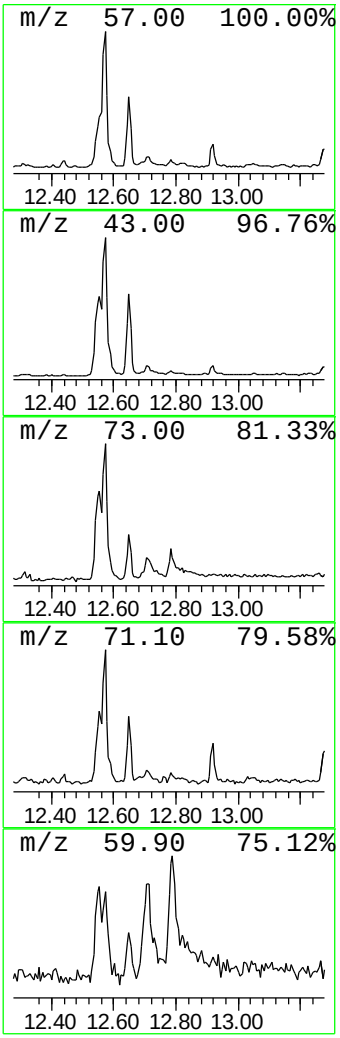
Peak Number 18 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.81 ng	122549	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3	n-Decanoic acid	172	C10H20O2	000334-48-5	35
4	Hexadecane	226	C16H34	000544-76-3	35
5	1-Heptadecanamine	255	C17H37N	004200-95-7	30





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Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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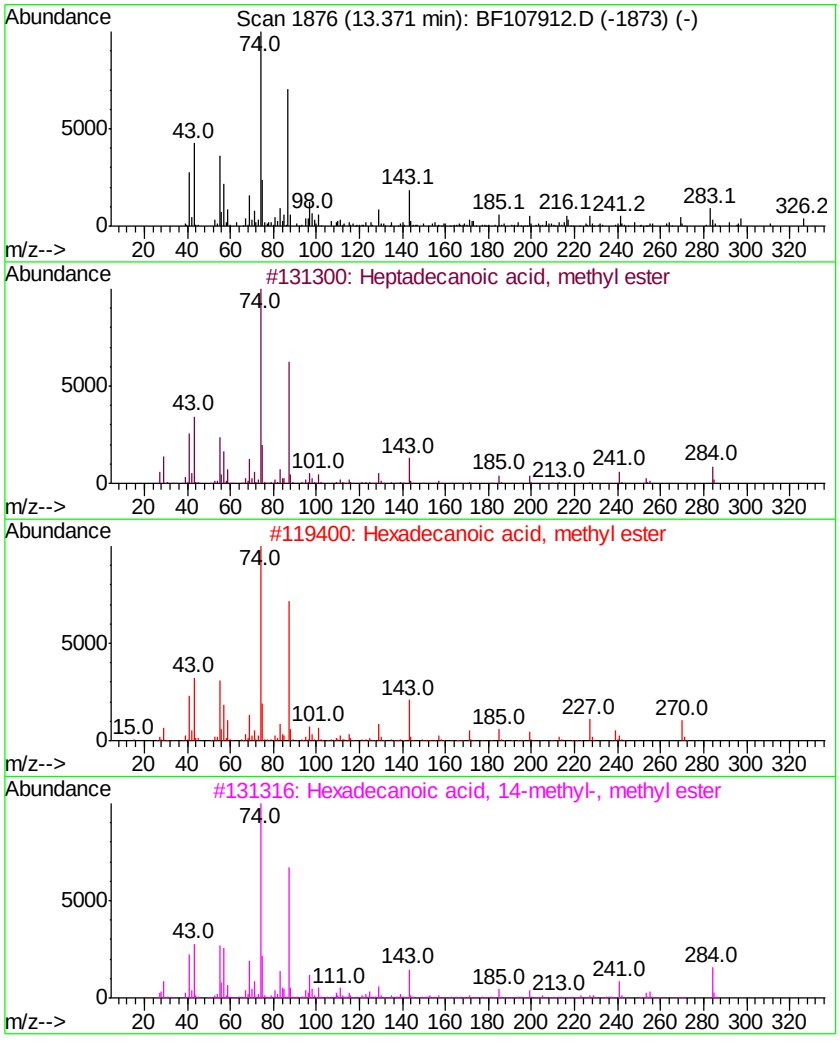
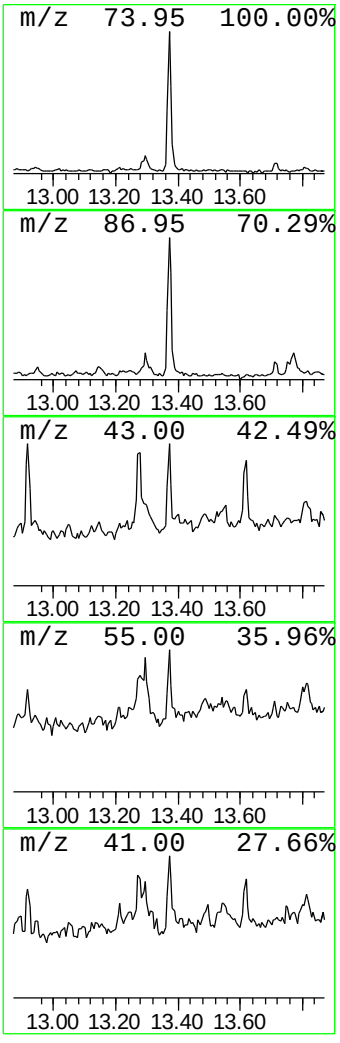
Peak Number 19 Heptadecanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.45 ng	184136	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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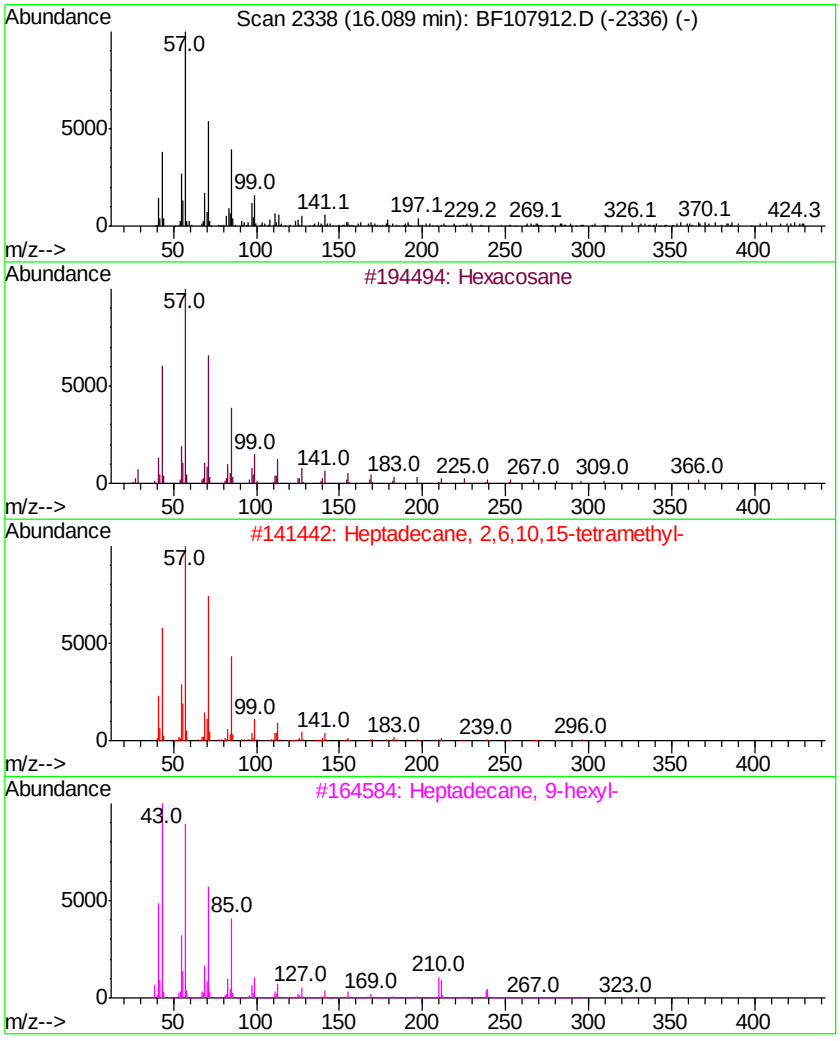
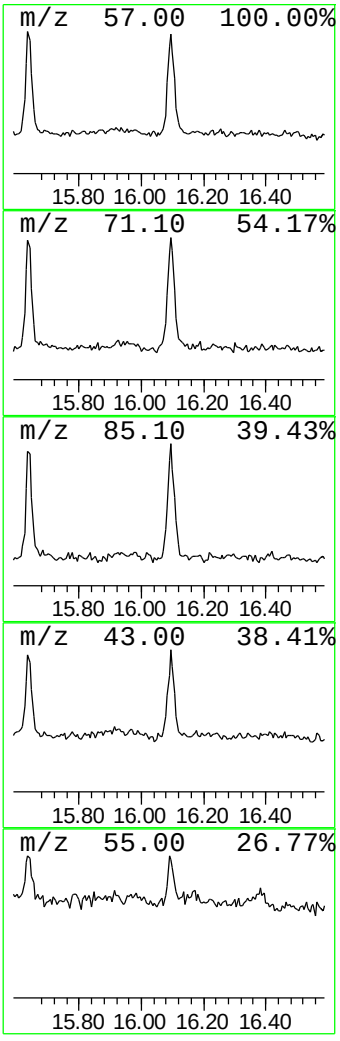
Peak Number 20 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.07 ng	197418	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107912.D
Acq On : 2 Aug 2018 16:34
Operator : JU/SJ
Sample : J4278-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-080118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.18	4.6	ng	179183	1	6.95	783928	20.0
unknown6.73	6.73	39.8	ng	1558830	1	6.95	783928	20.0
Tridecane	9.37	4.2	ng	212229	3	10.00	1019290	20.0
Hexadecane	9.90	3.8	ng	192092	3	10.00	1019290	20.0
5-Ethyldecane	10.40	4.1	ng	207445	3	10.00	1019290	20.0
Pentadecane, 2,6,...	10.62	2.7	ng	135615	3	10.00	1019290	20.0
Eicosane	10.87	9.2	ng	399913	4	11.49	872681	20.0
Tridecane, 6-methyl-	11.32	3.9	ng	170962	4	11.49	872681	20.0
Heptacosane	11.75	3.1	ng	133775	4	11.49	872681	20.0
Hexadecanoic acid...	11.85	57.0	ng	2486320	4	11.49	872681	20.0
n-Hexadecanoic acid	11.99	6.4	ng	278121	4	11.49	872681	20.0
Tridecane, 1-iodo-	12.15	2.7	ng	116702	4	11.49	872681	20.0
8,11-Octadecadien...	12.55	151.1	ng	6593420	4	11.49	872681	20.0
14-Octadecenoic a...	12.57	121.1	ng	5284450	4	11.49	872681	20.0
Methyl stearate	12.65	28.0	ng	1221960	4	11.49	872681	20.0
6-Octadecenoic ac...	12.71	14.8	ng	645304	4	11.49	872681	20.0
Octadecanoic acid	12.78	2.8	ng	122549	4	11.49	872681	20.0
Heptadecanoic aci...	13.37	3.5	ng	184136	5	14.14	1066250	20.0
Hexacosane	16.09	6.1	ng	197418	6	15.68	650257	20.0