LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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	5.590	550	553	560	rBV	469137	404625	6.91%	1.825%
2	6.596	720	724	732	rBV	445931	433600	7.40%	1.956%
3	6.731	743	747	750	rBV	559539	440673	7.52%	1.988%
4	6.954	782	785	789	rBV	363429	314528	5.37%	1.419%
5	7.113	808	812	815	rBV	416003	343070	5.86%	1.548%
6	7.519	877	881	884	rBV	320297	278626	4.76%	1.257%
7	8.242	1000	1004	1007	rBV	465865	404589	6.91%	1.825%
8	9.313	1182	1186	1189	rBV	709272	561359	9.58%	2.532%
9	9.701	1246	1252	1257	rBV2	83500	85455	1.46%	0.385%
10	9.907	1283	1287	1292	rBV	88562	78298	1.34%	0.353%
11	10.001	1299	1303	1305	rBV	480616	443683	7.57%	2.001%
12	10.407	1369	1372	1375	rVB	112468	85034	1.45%	0.384%
13	10.789	1434	1437	1441	rBV	357231	300408	5.13%	1.355%
14	10.883	1450	1453	1461	rBV	117186	135856	2.32%	0.613%
15	10.989	1468	1471	1474	rVB	247502	180540	3.08%	0.814%
16	11.330	1526	1529	1532	rBV	94764	69572	1.19%	0.314%
17	11.489	1552	1556	1559	rBV	498438	407808	6.96%	1.840%
18	11.766	1600	1603	1604	rVV2	87367	94376	1.61%	0.426%
19	11.789	1604	1607	1611	rVB	360864	305164	5.21%	1.377%
20	11.883	1616	1623	1626	rVV2	2087216	3613088	61.68%	16.298%
21	12.183	1672	1674	1679	rVB	113935	108503	1.85%	0.489%
22	12.266	1685	1688	1695	rBV	150105	131475	2.24%	0.593%
23	12.589	1732	1743	1744	rBV2	1992960	5857896	100.00%	26.424%
24	12.677	1755	1758	1761	rVB	1949146	2043239	34.88%	9.217%
25	12.742	1766	1769	1773	rBV2	57590	74857	1.28%	0.338%
26	12.901	1792	1796	1799	rVB	128515	135880	2.32%	0.613%
27	12.954	1799	1805	1810	rBV4	98268	158708	2.71%	0.716%
28	13.019	1810	1816	1821	rBV7	48723	68523	1.17%	0.309%
29	13.083	1823	1827	1830	rBV	598553	504814	8.62%	2.277%
30	13.242	1848	1854	1856	rBV5	65625	134704	2.30%	0.608%
31	13.307	1860	1865	1872	rVB	646148	843586	14.40%	3.805%
32	13.383	1875	1878	1881	rBV	504116	455755	7.78%	2.056%
33	13.413	1881	1883	1887	rVB3	128345	128454	2.19%	0.579%
34	13.454	1887	1890	1894	rBV	102078	112080	1.91%	0.506%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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	13.495	1894	1897	1902	rBV	186716	194583	3.32%	0.878%
36	13.595	1912	1914	1917	rVB2	77051	66445	1.13%	0.300%
37	13.695	1927	1931	1933	rBV3	73135	105069	1.79%	0.474%
38	13.724	1933	1936	1939	rVV2	115266	151557	2.59%	0.684%
39	13.754	1939	1941	1945	rVV2	76345	107037	1.83%	0.483%
40	13.819	1947	1952	1955	rVB3	262876	380913	6.50%	1.718%
41	14.054	1989	1992	1996	rVB	387549	341366	5.83%	1.540%
42	14.142	2003	2007	2011	rBV	438013	425674	7.27%	1.920%
43	14.689	2097	2100	2104	rVV	144166	132792	2.27%	0.599%
44	15.266	2195	2198	2204	rVB	54505	65149	1.11%	0.294%
45	15.677	2263	2268	2274	rBV	312077	459640	7.85%	2.073%

Sum of corrected areas: 22169051

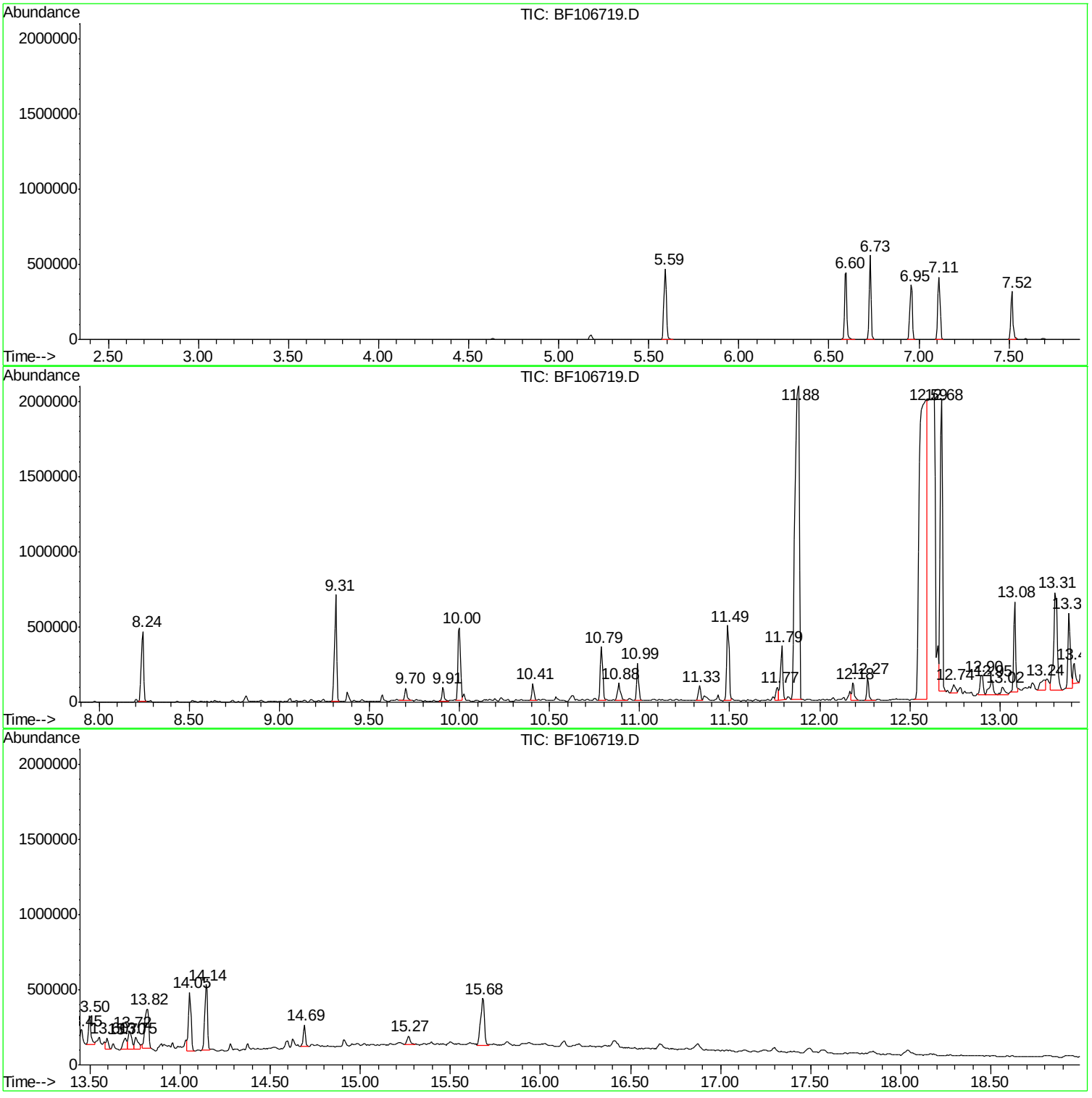
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

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\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

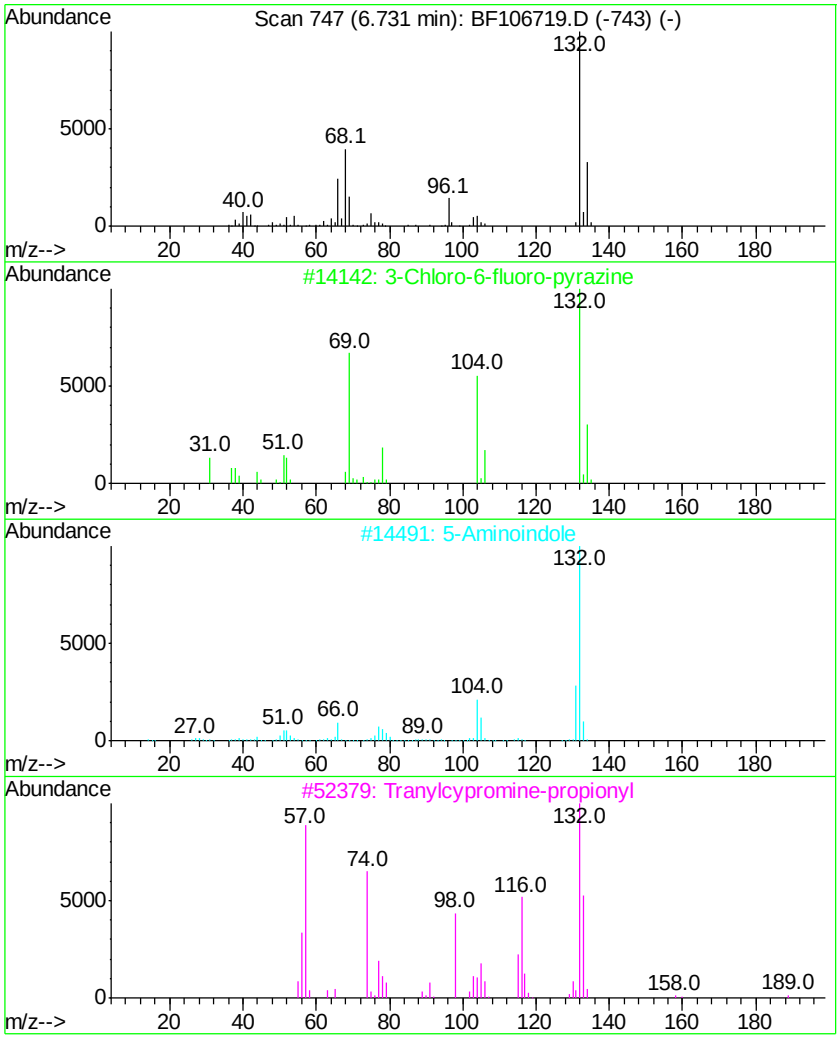
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

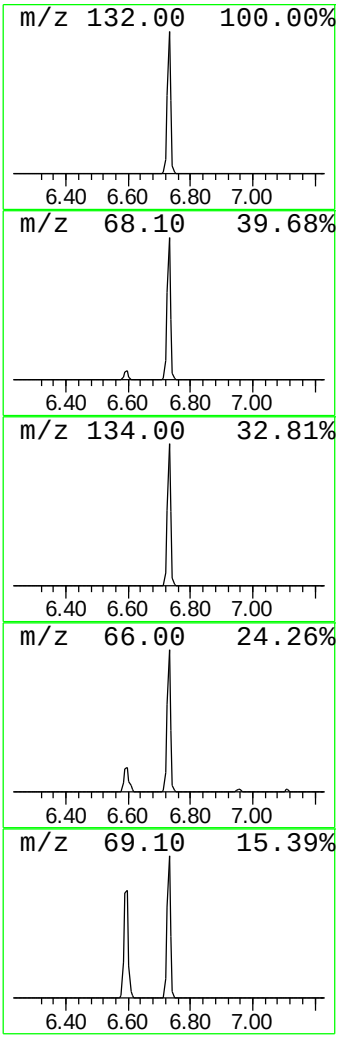
****

Peak Number 1 unknown6.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	28.02 ng	440673	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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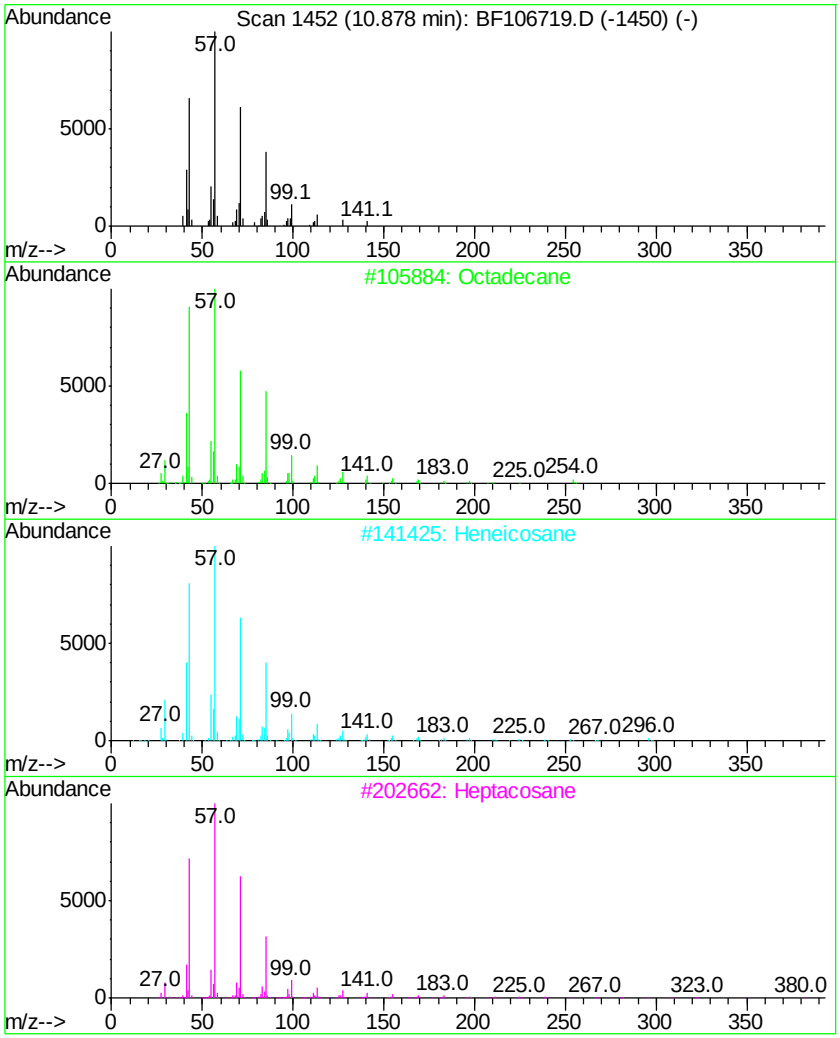
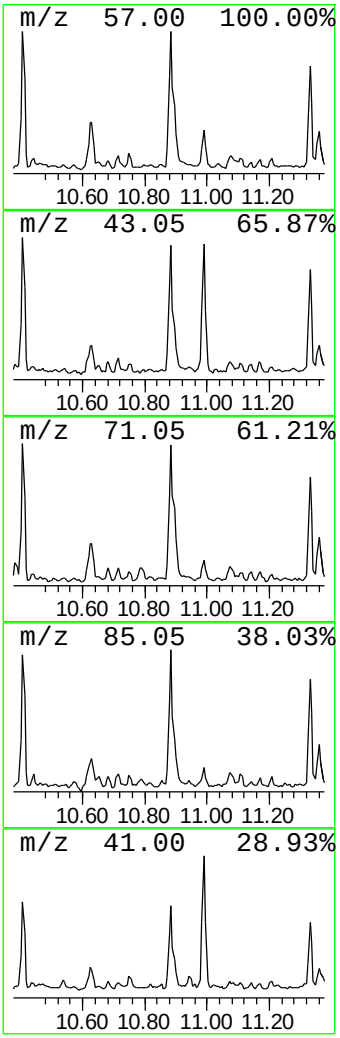
Peak Number 3 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.66 ng	135856	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

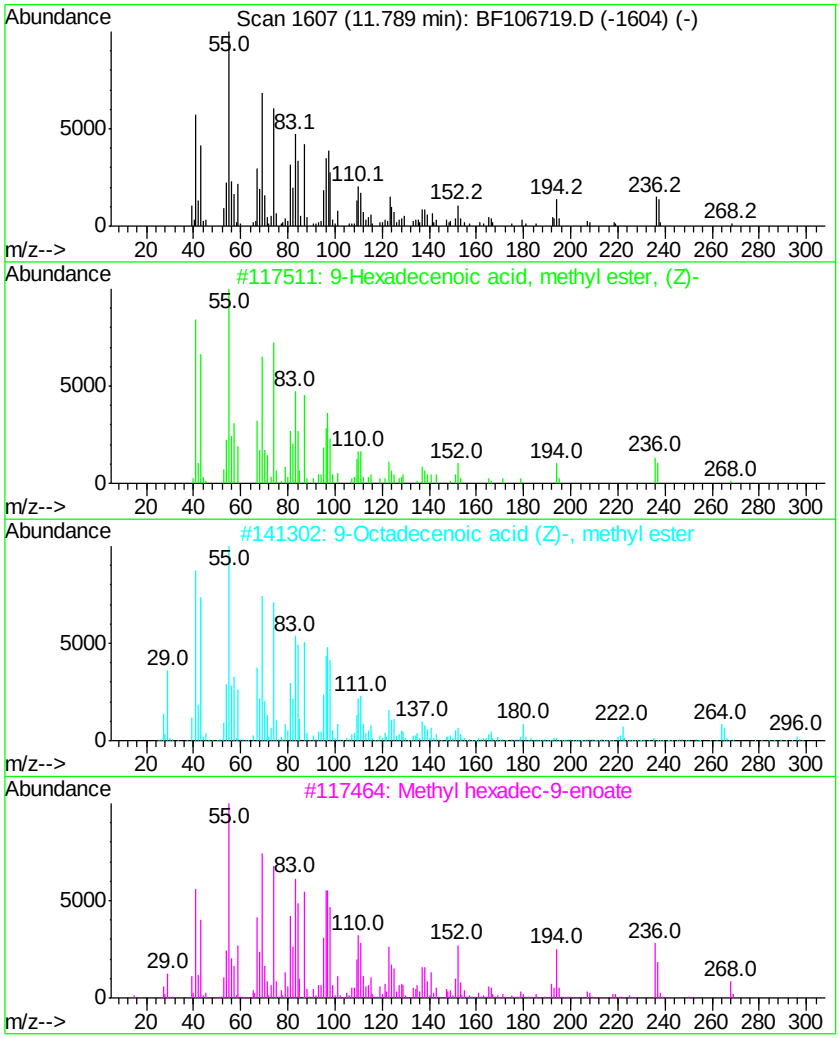
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

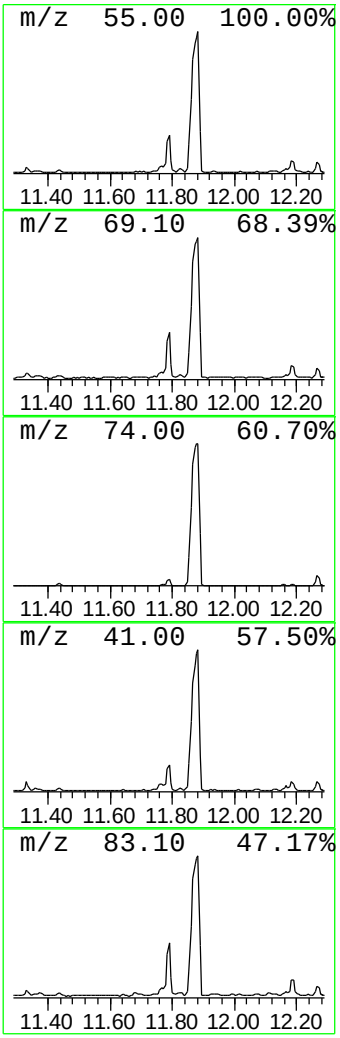
****

Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	14.97 ng	305164	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	90
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

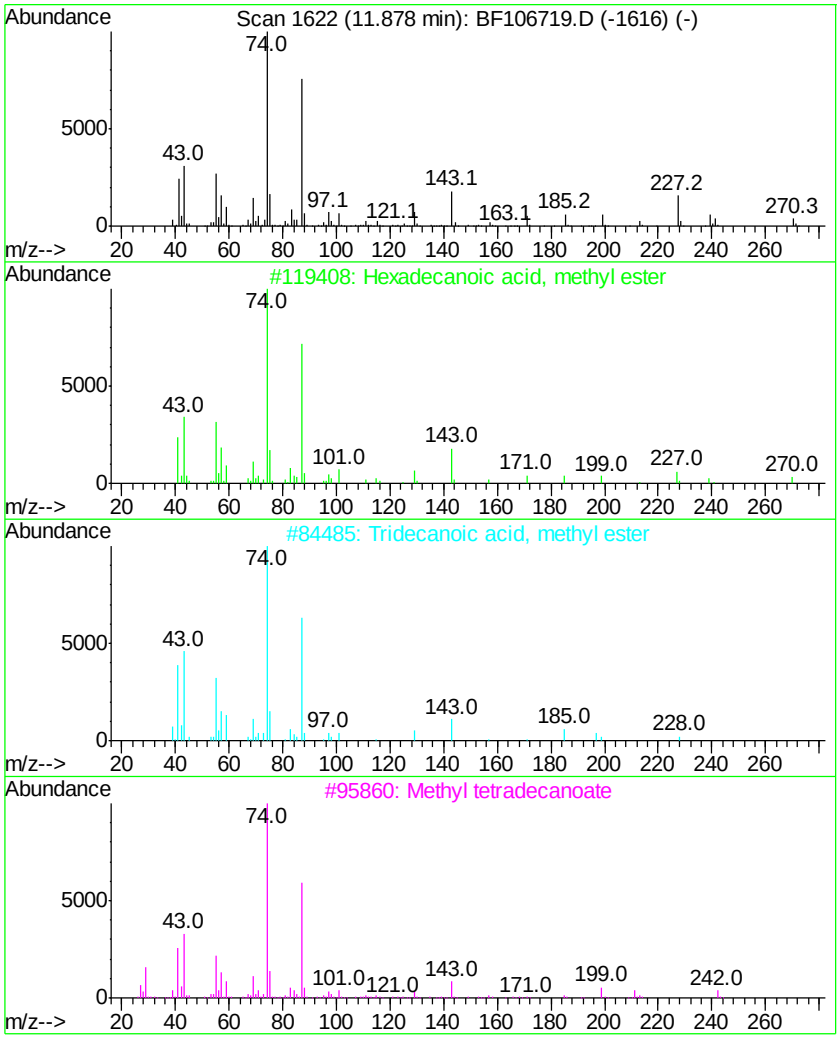
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

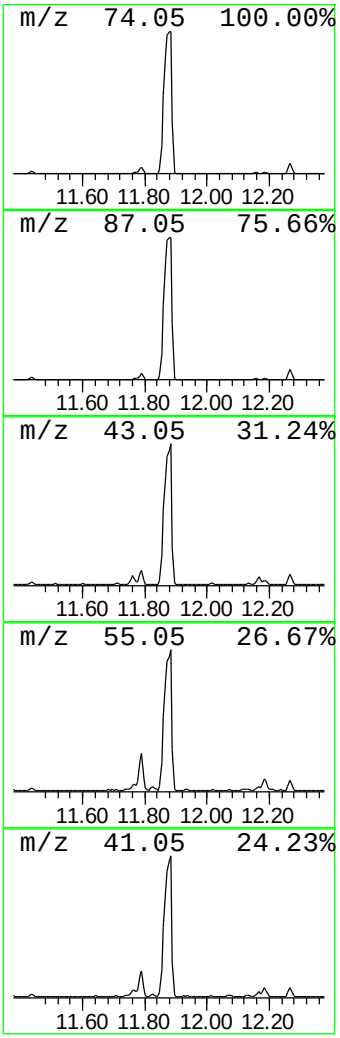
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	177.20 ng	3613090	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

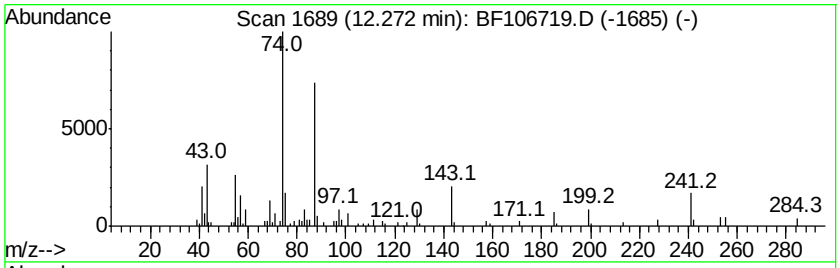
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

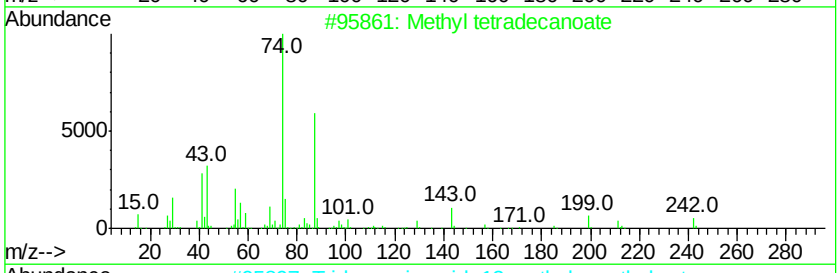
****

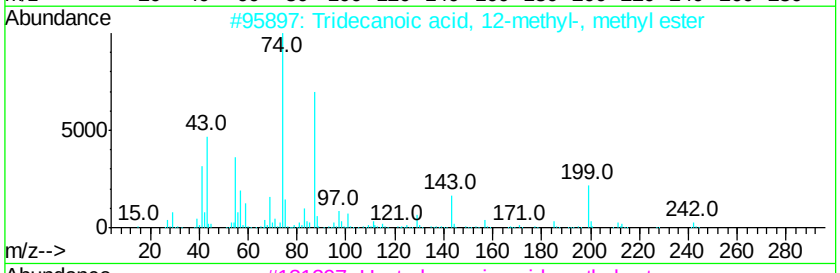
Peak Number 7 Methyl tetradecanoate Concentration Rank 16

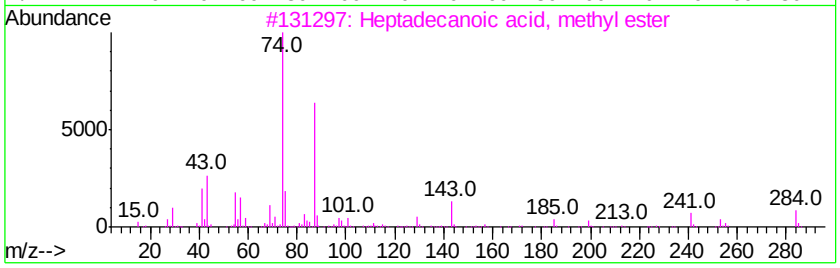
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	6.45 ng	131475	Phenanthrene-d10	11.49

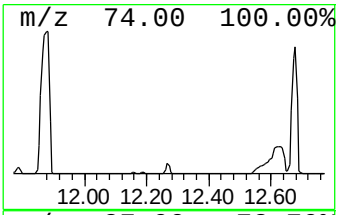
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80

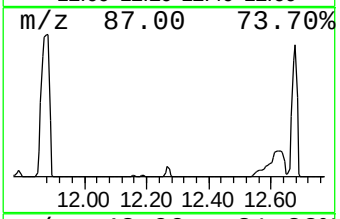


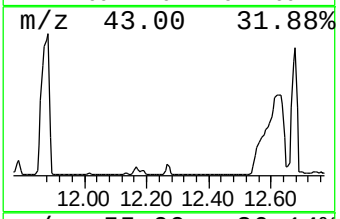


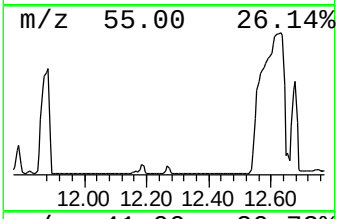


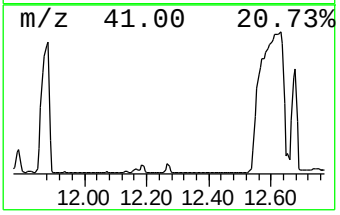












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

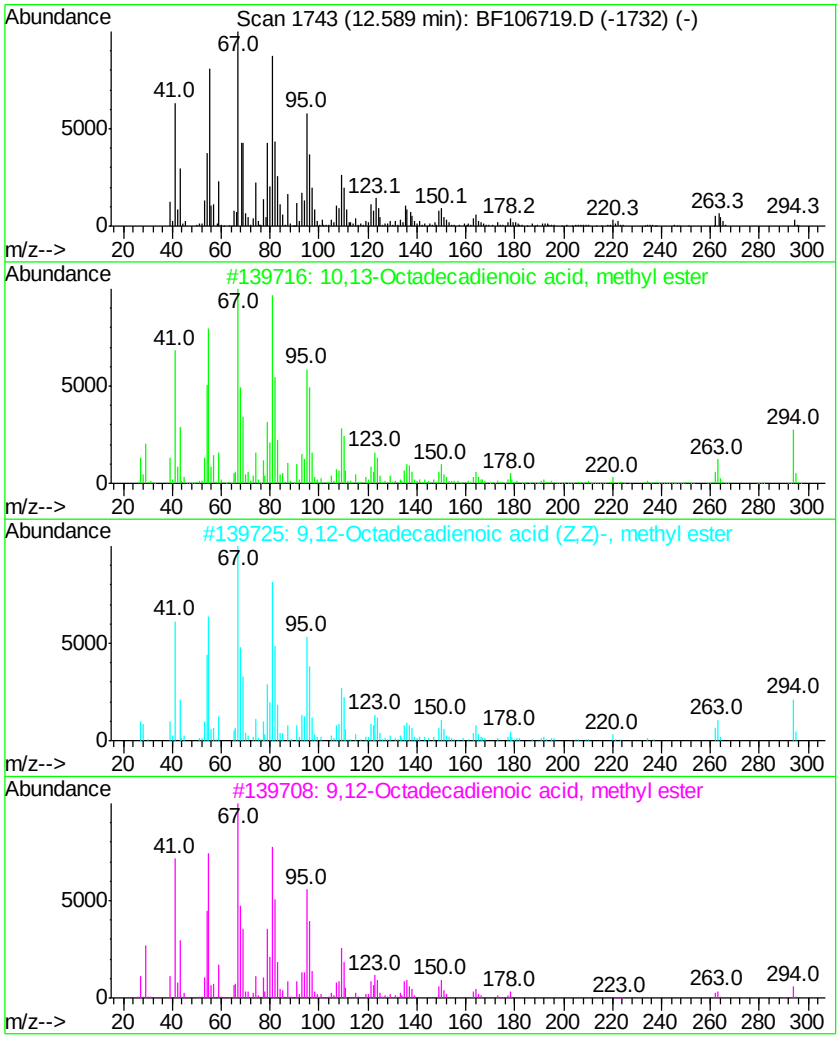
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

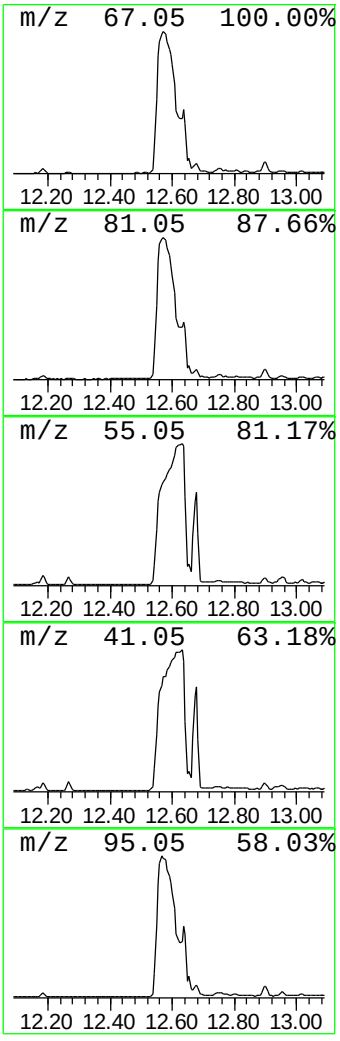
****

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	287.29 ng	5857900	Phenanthrene-d10	11.49

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
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Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

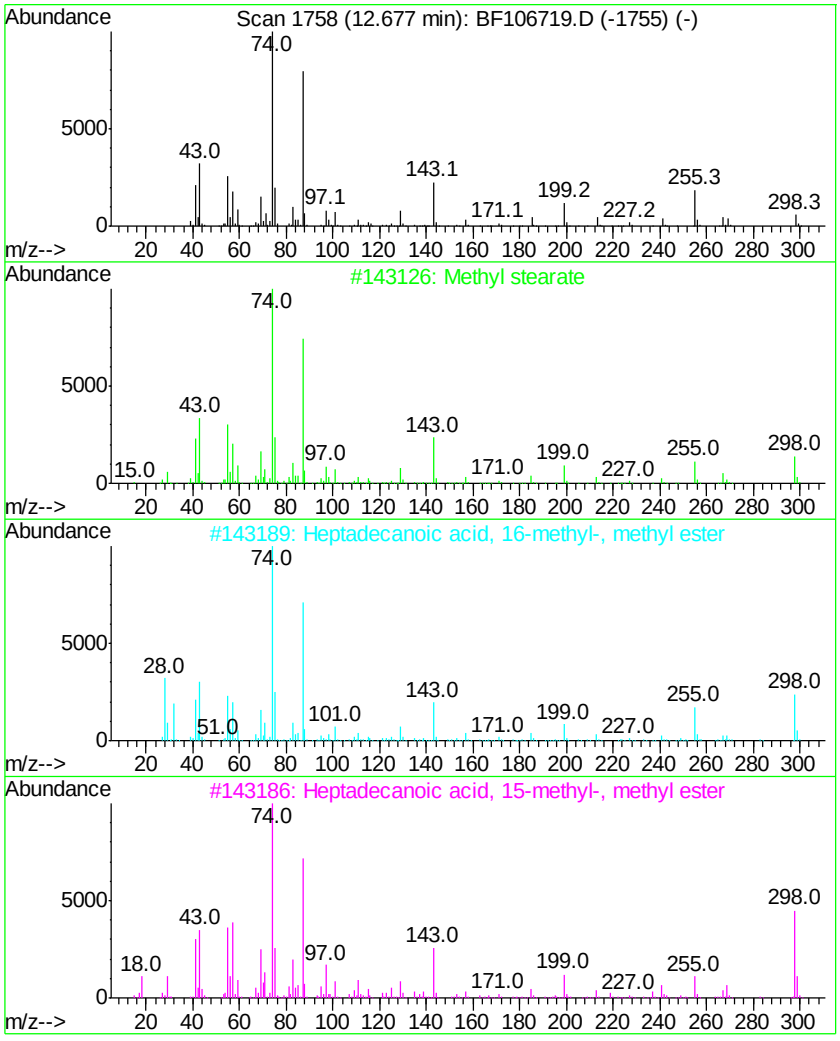
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

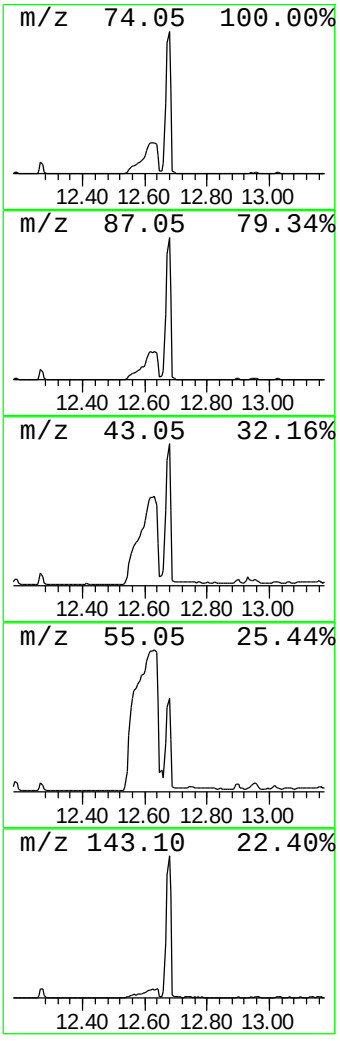
****

Peak Number 9 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	100.21 ng	2043240	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	92
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Library Search Compound Report

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Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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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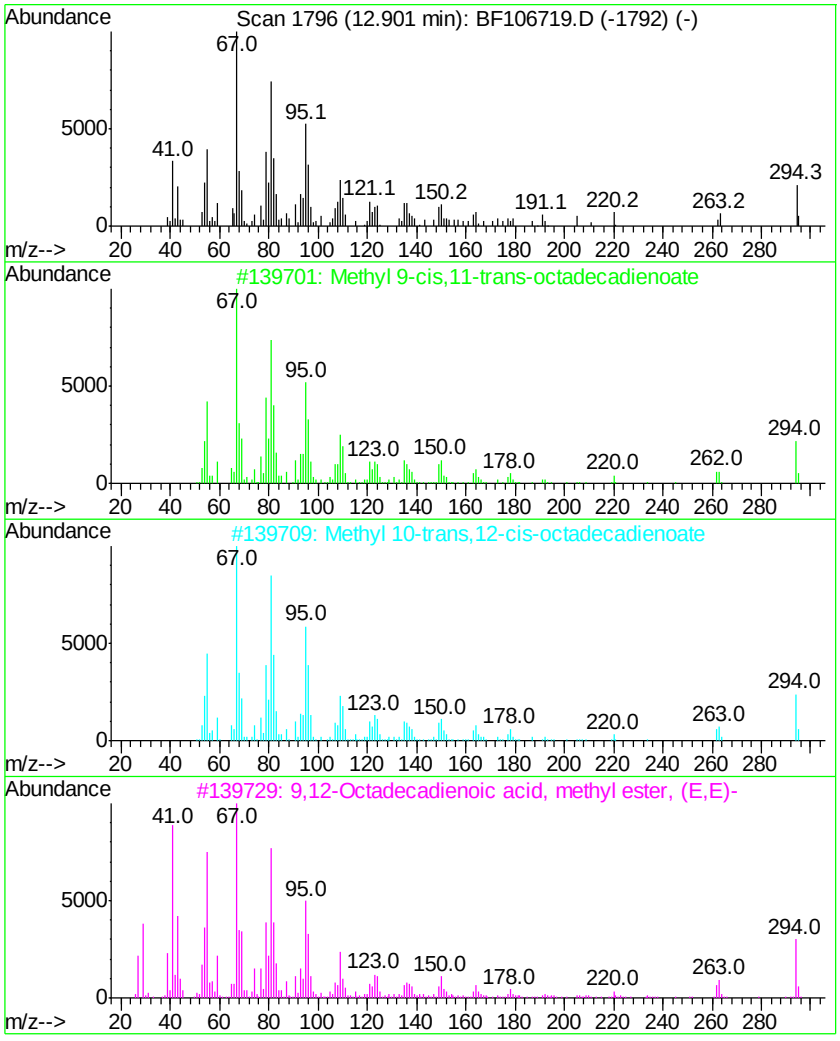
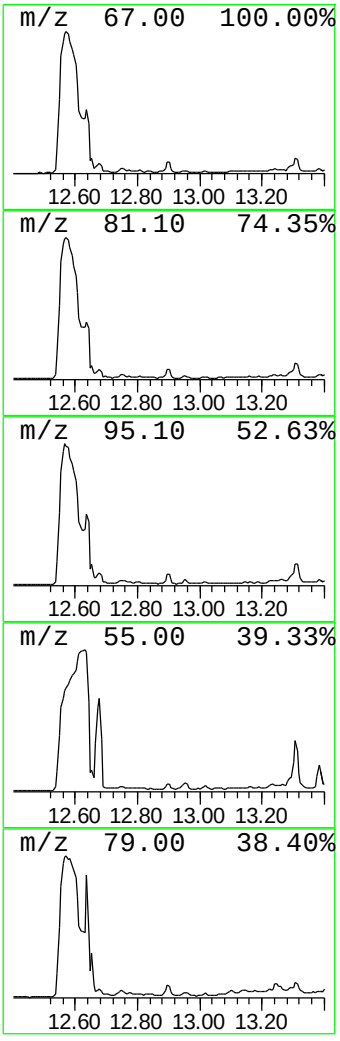
Peak Number 10 Methyl 9-cis,11-trans-octad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	6.38 ng	135880	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	91
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90





Library Search Compound Report

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Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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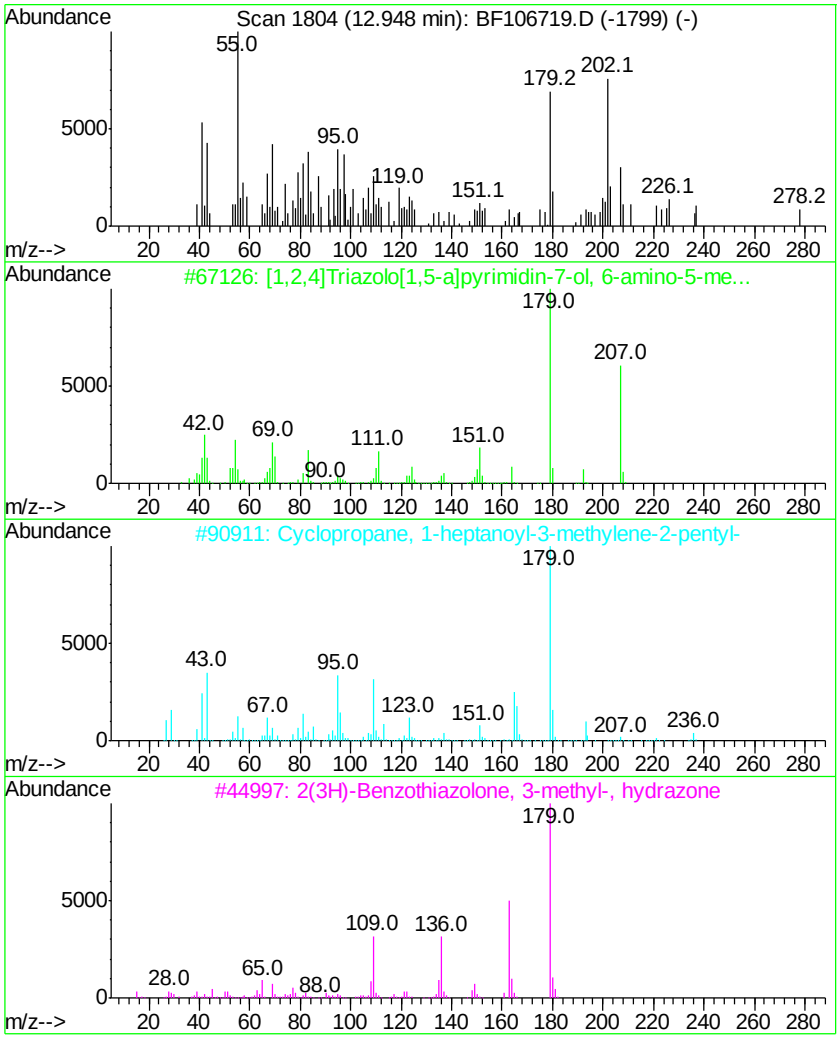
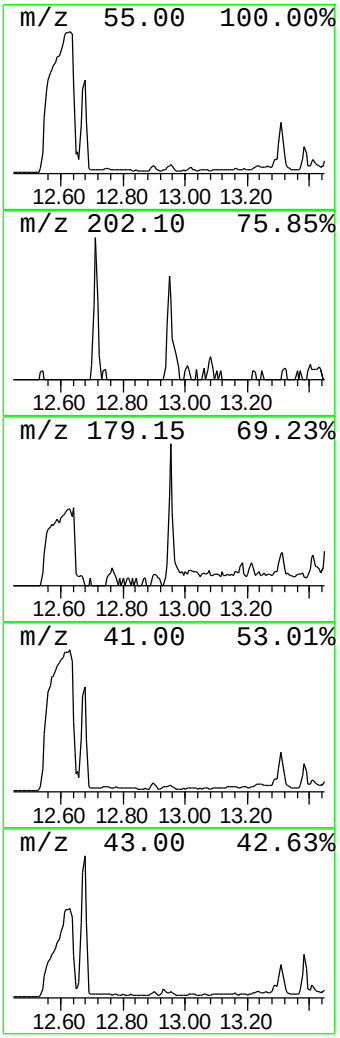
Peak Number 11 unknown12.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	7.46 ng	158708	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	207	C9H13N5O	1000351-60-0	41
2	Cyclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	30
3	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	25
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
5	Anthracene, 9-ethyl-9,10-dihydro-	208	C16H16	000605-82-3	18





Library Search Compound Report

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Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

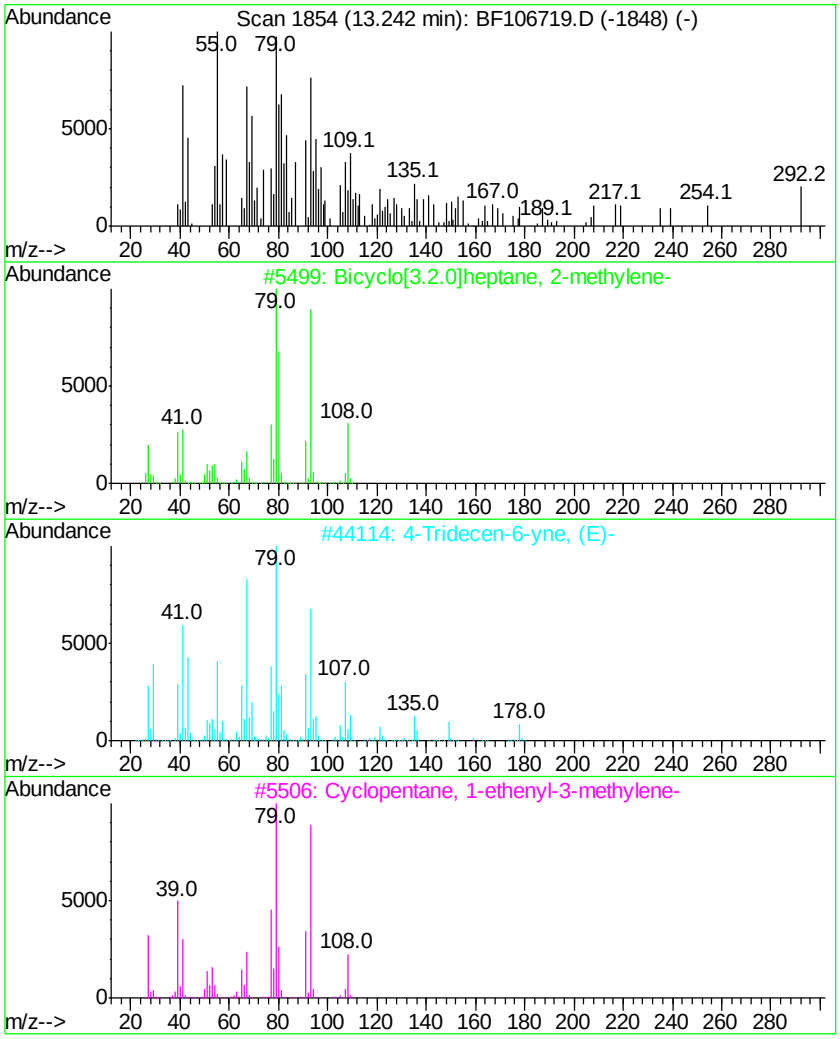
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

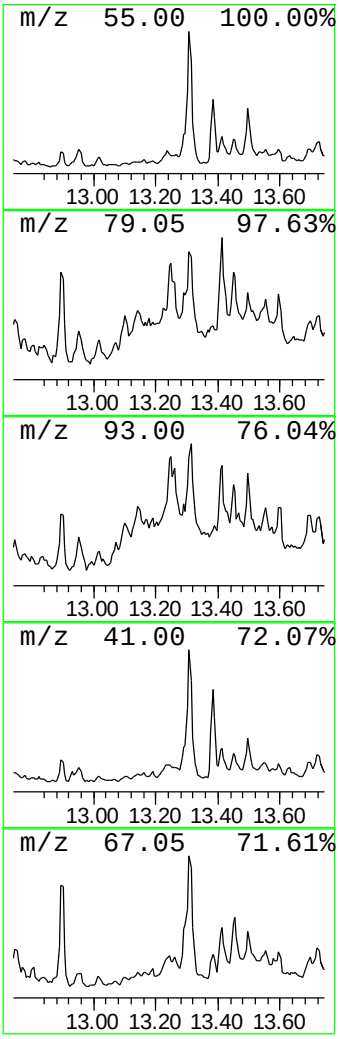
****

Peak Number 12 Bicyclo[3.2.0]heptane, 2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	6.33 ng	134704	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	60
2	4-Tridecen-6-yne, (E)-	178	C13H22	074744-43-7	49
3	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	43
4	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	41
5	7-Formylbicyclo[4.1.0]heptane	124	C8H12O	1000197-01-8	35





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Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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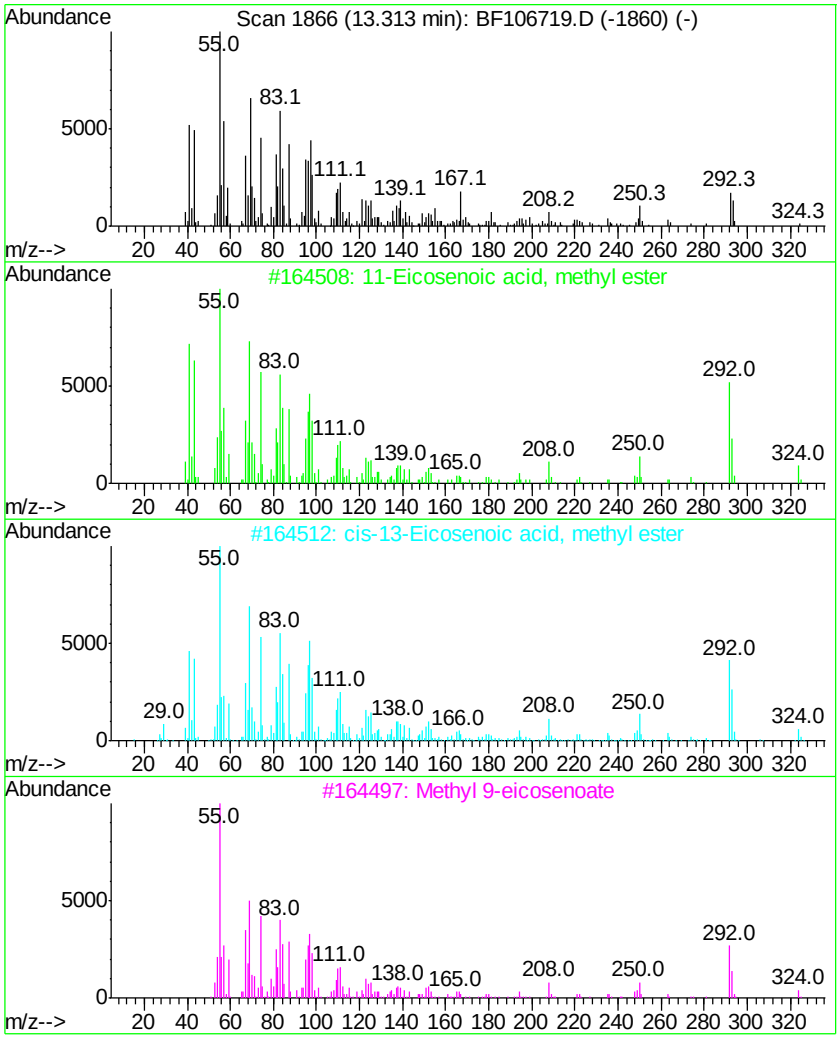
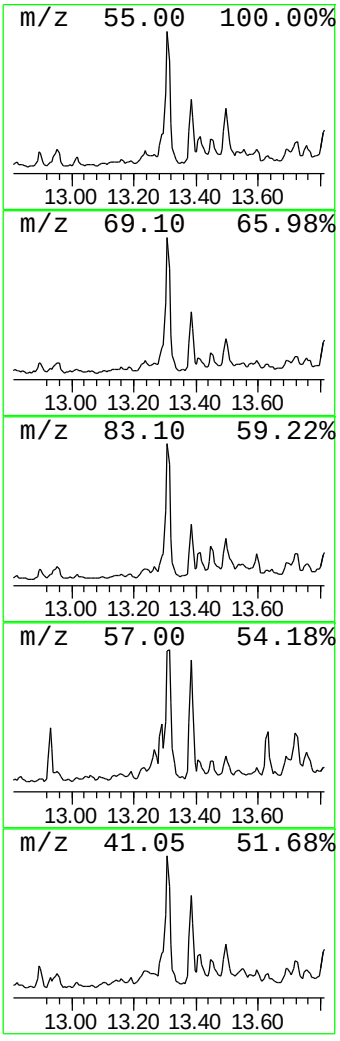
Peak Number 13 11-Eicosenoic acid, methyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	39.64 ng	843586	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
3	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	94
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90





Library Search Compound Report

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Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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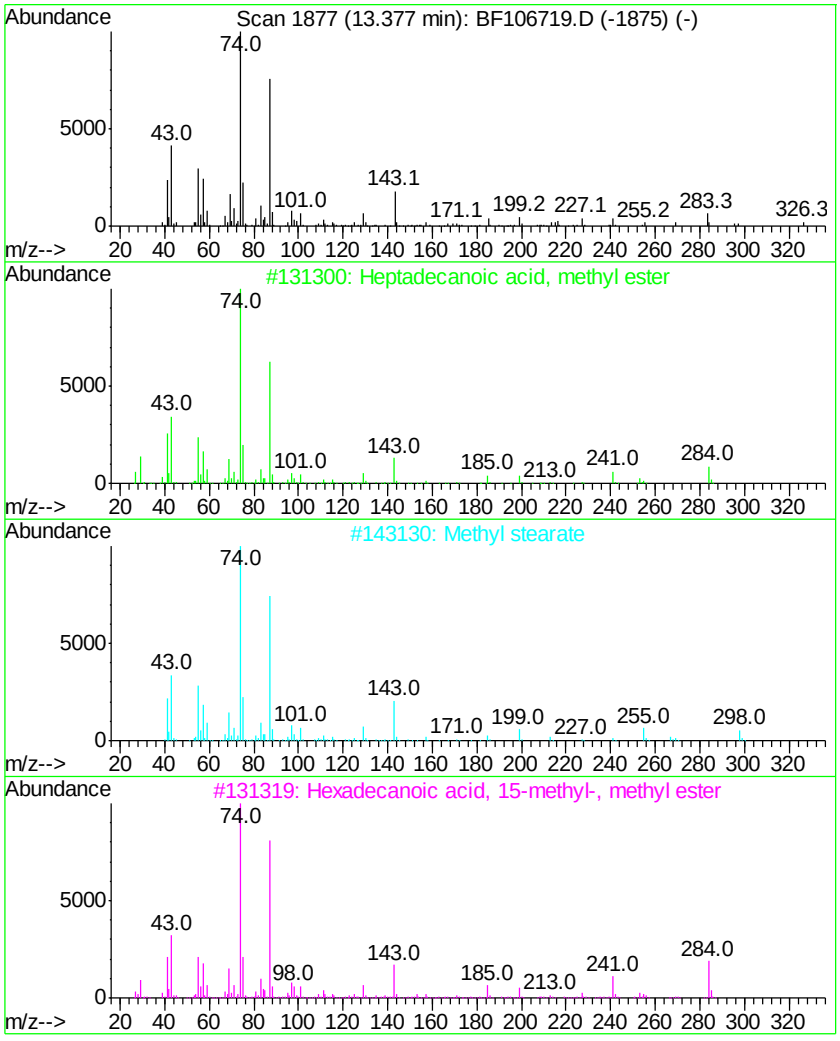
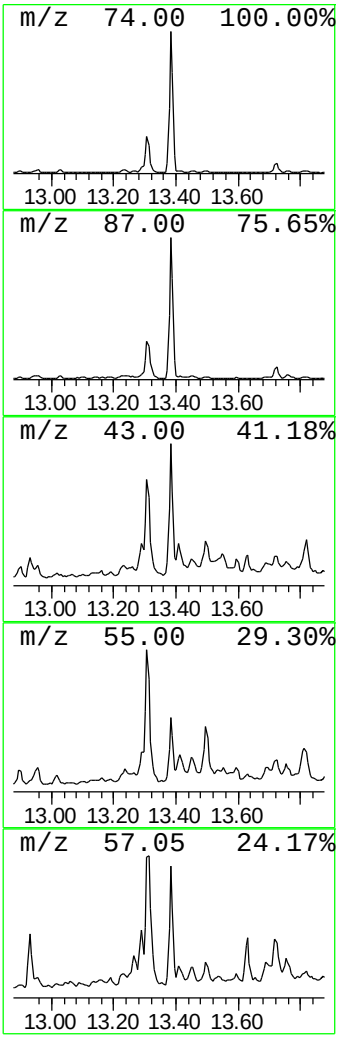
Peak Number 14 Heptadecanoic acid, methyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	21.41 ng	455755	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	Methyl stearate	298	C19H38O2	000112-61-8	94
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91





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Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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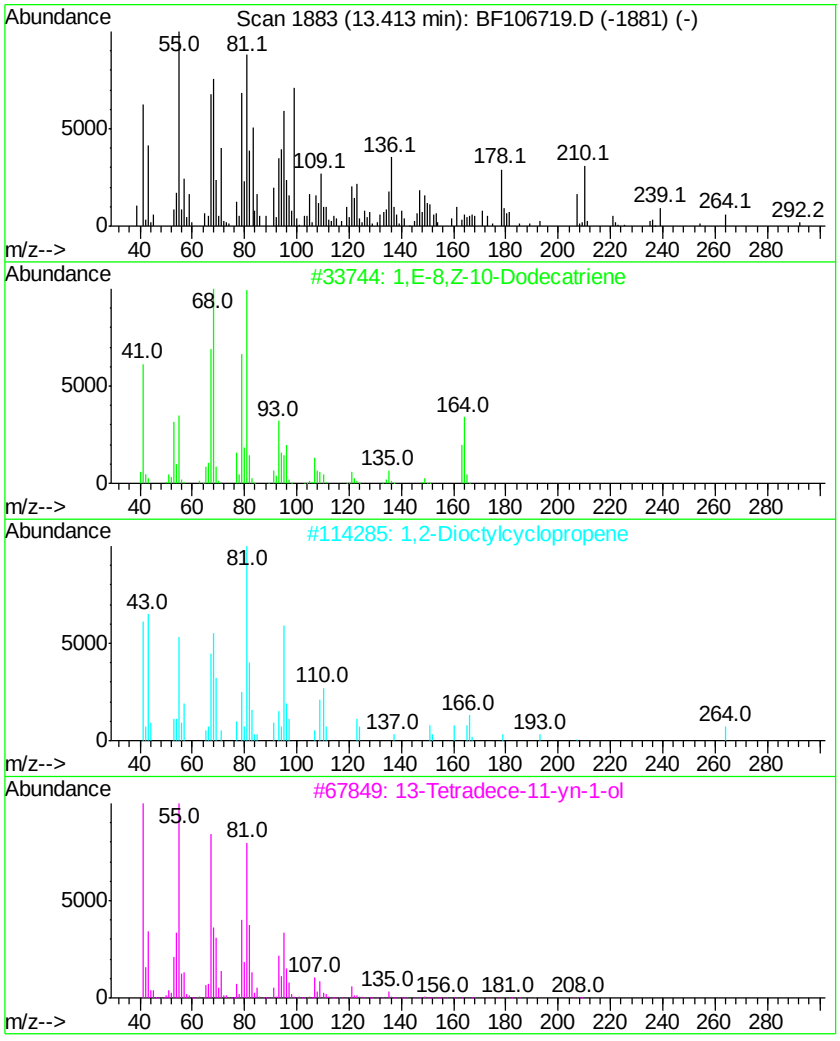
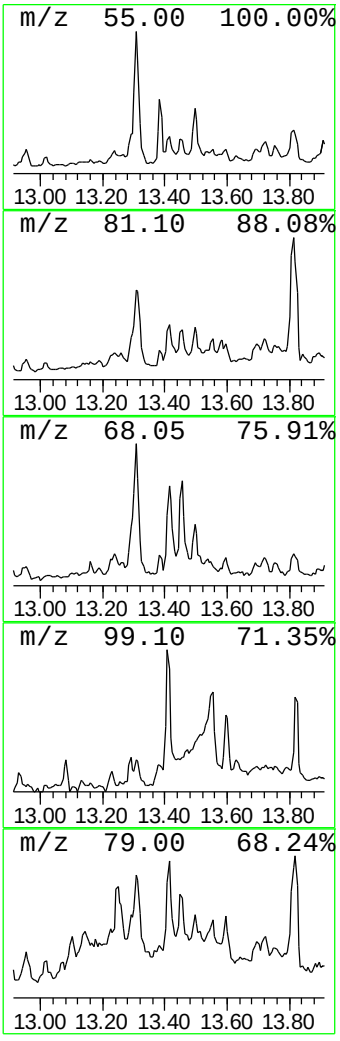
Peak Number 15 unknown13.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	6.04 ng	128454	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,E-8,Z-10-Dodecatriene	164	C12H20	1000098-05-5	46
2	1,2-Dioctylcyclopropene	264	C19H36	001089-40-3	46
3	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	42
4	Perhydrophenalene, (3a.alpha., 6...	178	C13H22	040250-64-4	41
5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	40





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Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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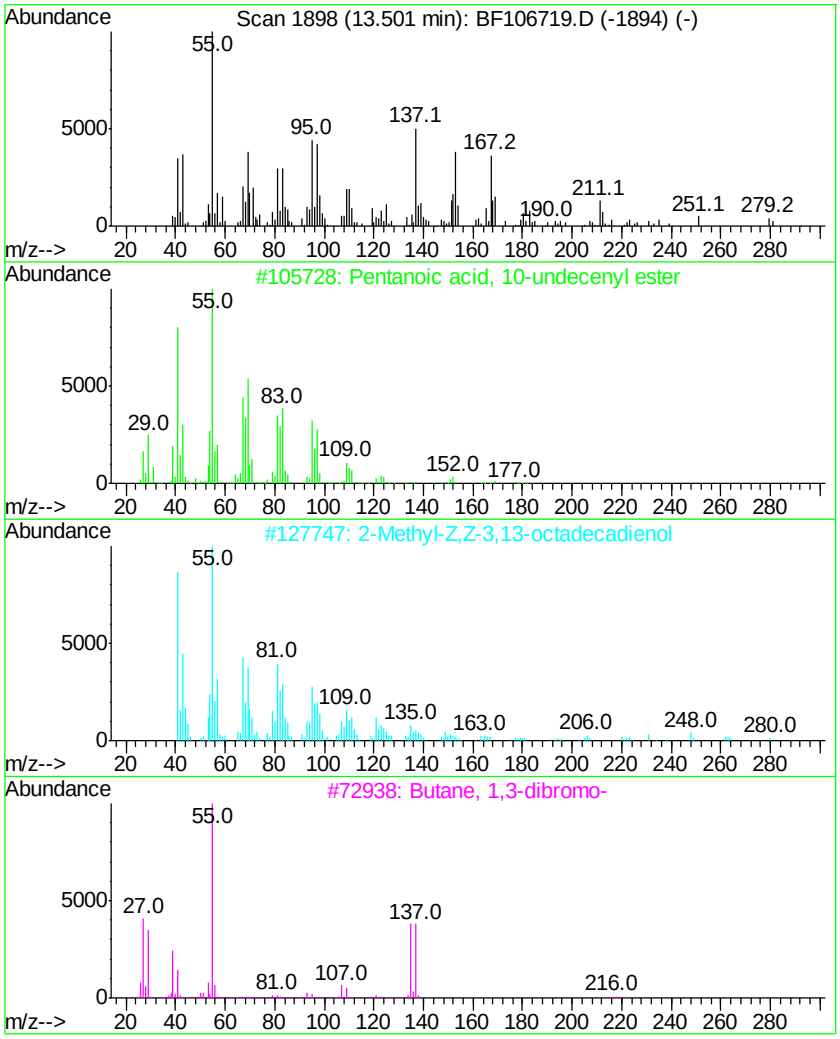
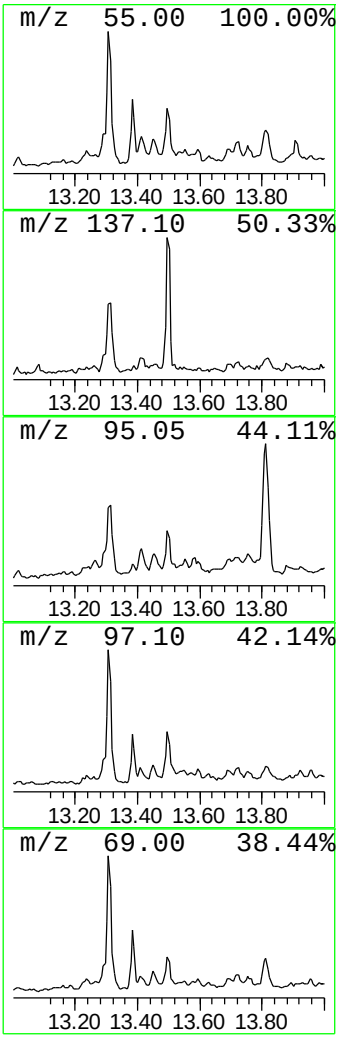
Peak Number 16 unknown13.50 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	9.14 ng	194583	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
2	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	10
3	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	10
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	10
5	7-Bromo-1-heptanol, chlorodifluo...	306	C9H14BrClF2O2	1000376-26-3	10





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Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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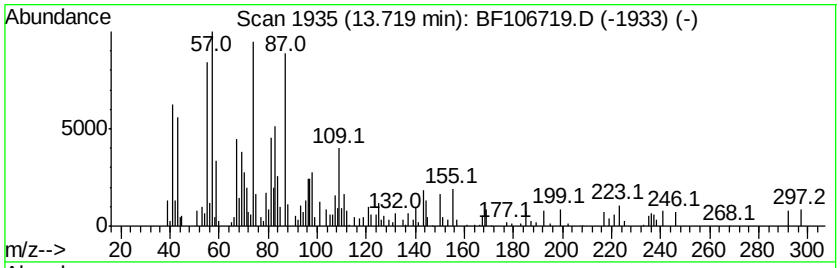
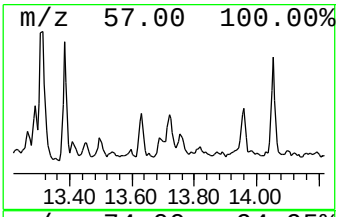
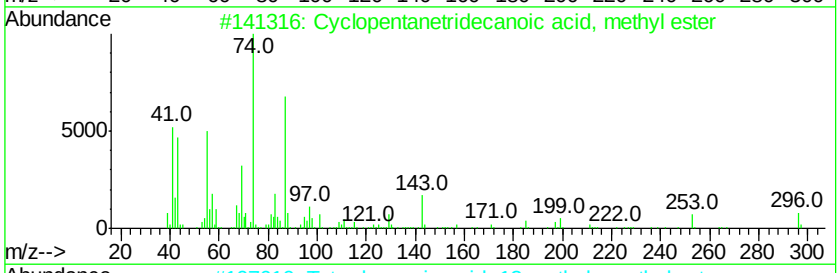
Peak Number 17 Cyclopentanetridecanoic aci... Concentration Rank 14

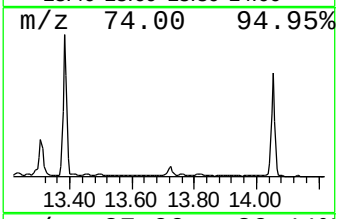
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.12 ng	151557	Chrysene-d12	14.14

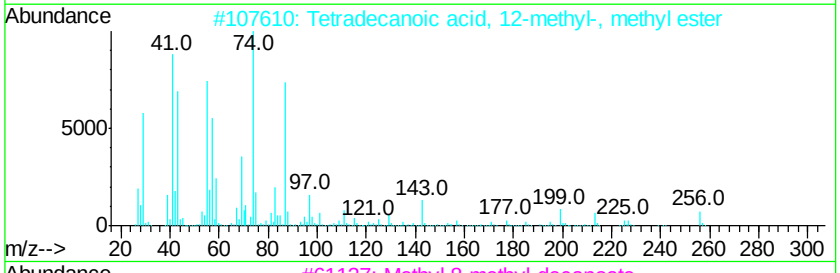
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanetridecanoic acid, me...	296	C19H36O2	024828-61-3	53
2	Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	53
3	Methyl 8-methyl-decanoate	200	C12H24O2	1000336-49-1	50
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	47
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	47

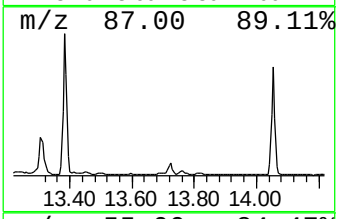


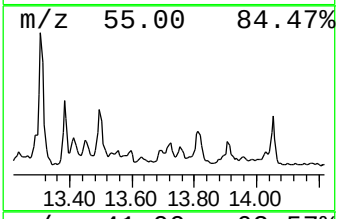


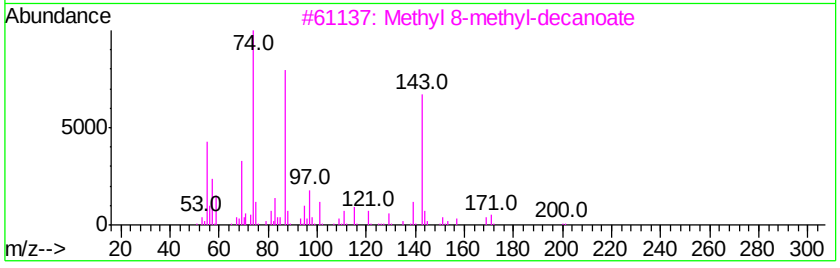


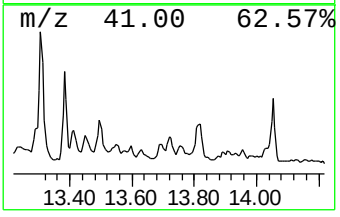












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Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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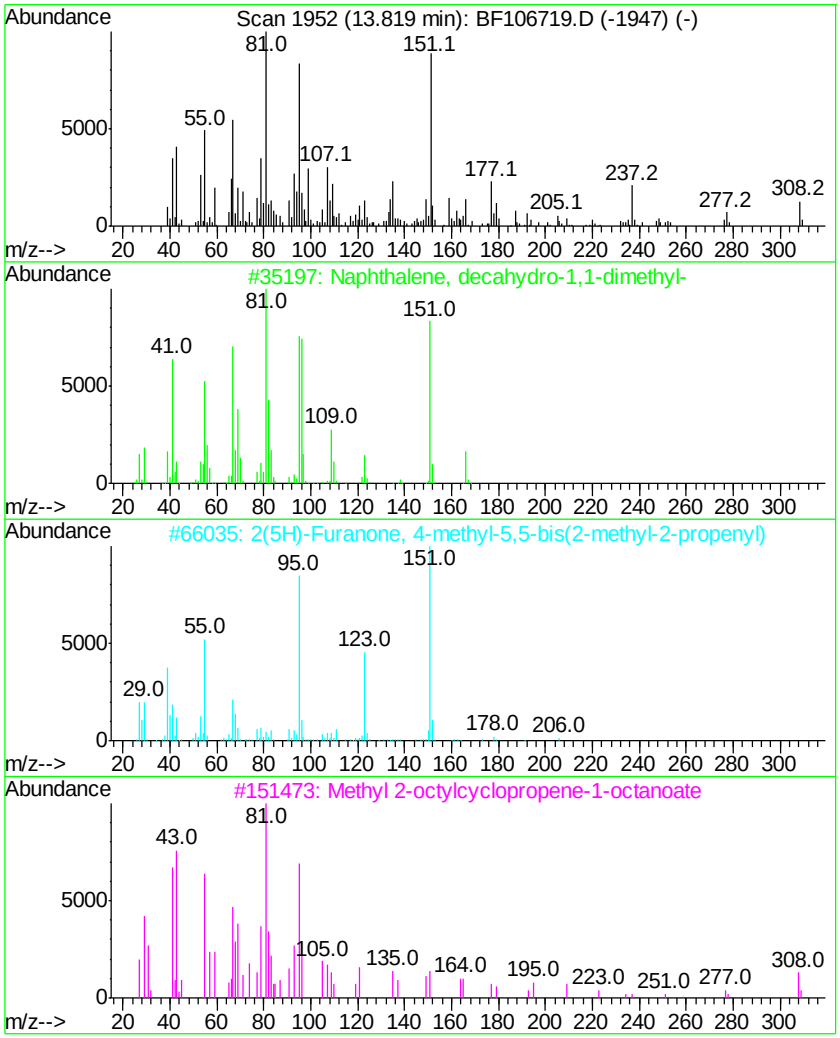
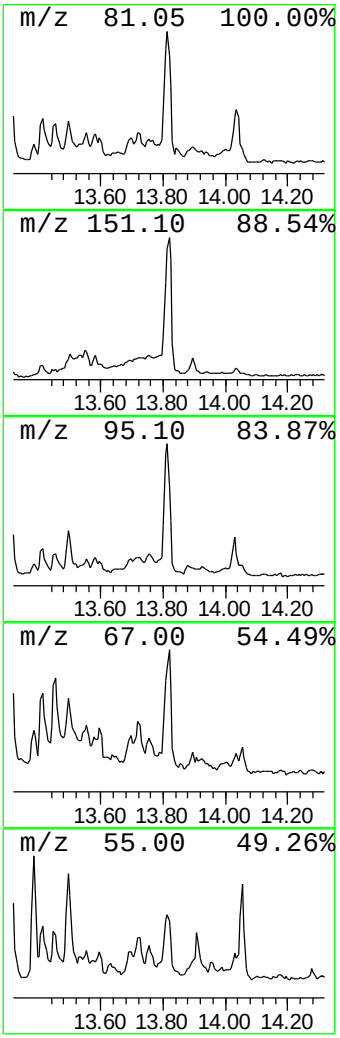
Peak Number 18 Naphthalene, decahydro-1,1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.90 ng	380913	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	60
2	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	42
3	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	42
4	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	38
5	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	38





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Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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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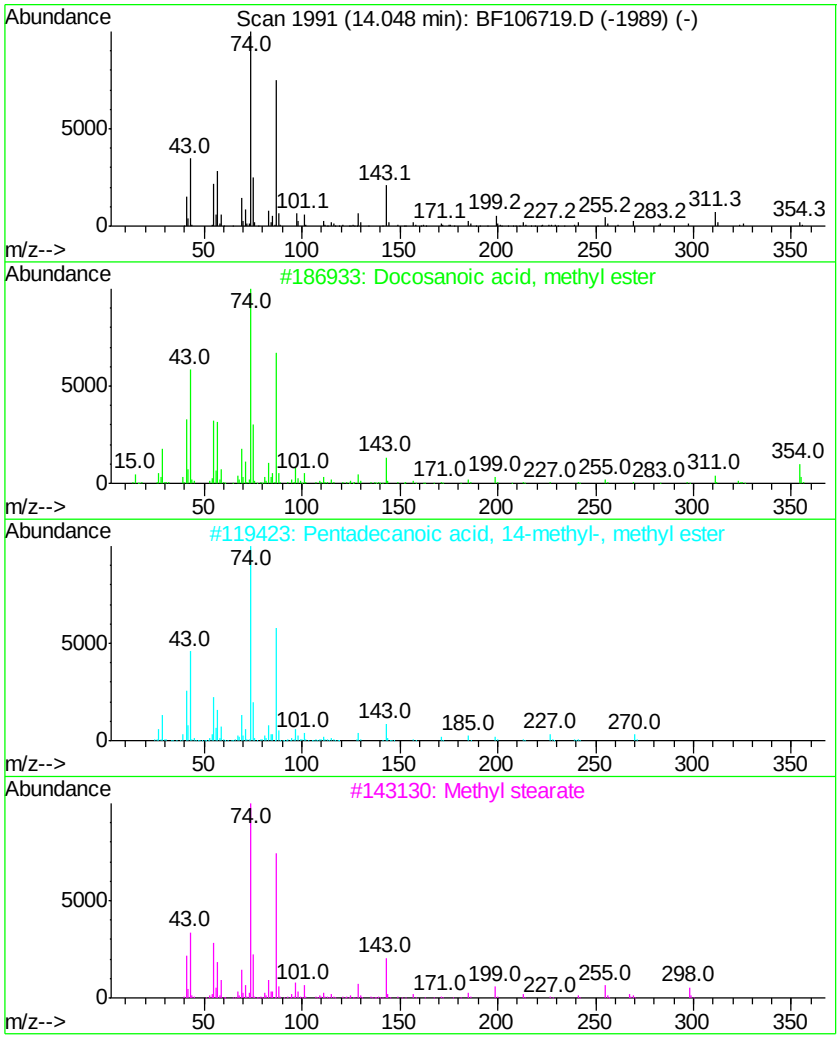
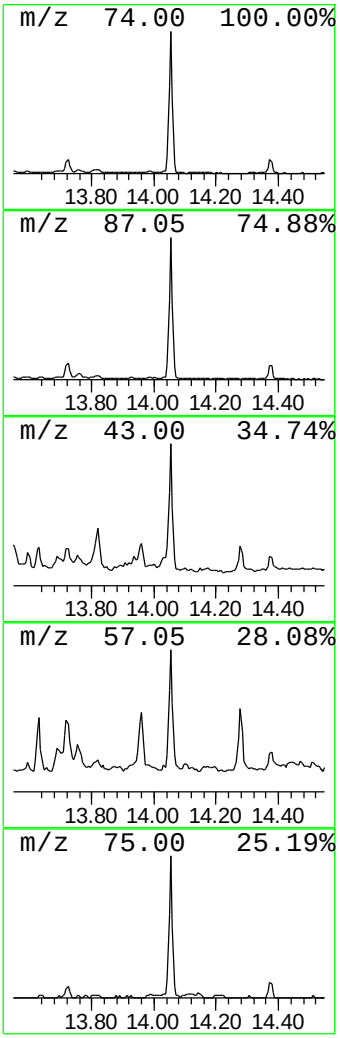
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	16.04 ng	341366	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3	Methyl stearate	298	C19H38O2	000112-61-8	83
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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

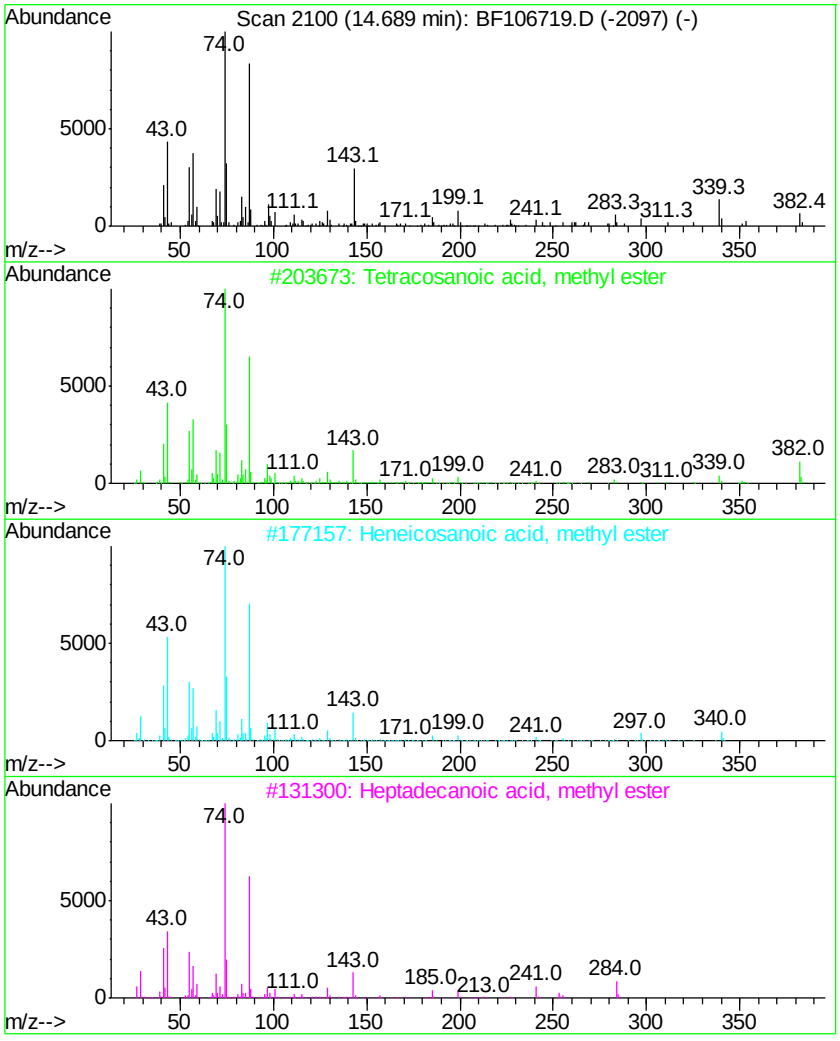
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

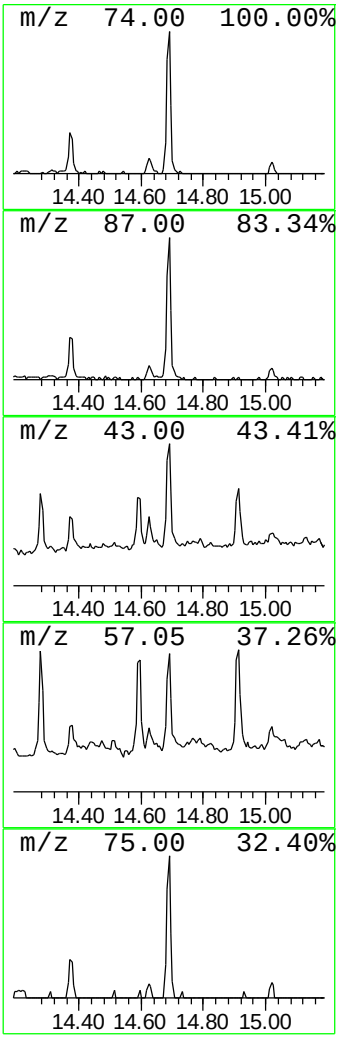
****

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.24 ng	132792	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	96
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
5	Methyl stearate	298	C19H38O2	000112-61-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106719.D
Acq On : 22 Jun 2018 20:09
Operator : JU/SJ
Sample : J3573-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-COMP

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
unknown6.73	6.73	28.0	ng	440673	1	6.95	314528	20.0
Octadecane	10.88	6.7	ng	135856	4	11.49	407808	20.0
9-Hexadecenoic ac...	11.79	15.0	ng	305164	4	11.49	407808	20.0
Hexadecanoic acid...	11.88	177.2	ng	3613090	4	11.49	407808	20.0
Methyl tetradecan...	12.27	6.5	ng	131475	4	11.49	407808	20.0
10,13-Octadecadie...	12.59	287.3	ng	5857900	4	11.49	407808	20.0
Methyl stearate	12.68	100.2	ng	2043240	4	11.49	407808	20.0
Methyl 9-cis,11-t...	12.90	6.4	ng	135880	5	14.14	425674	20.0
unknown12.95	12.95	7.5	ng	158708	5	14.14	425674	20.0
Bicyclo[3.2.0]hep...	13.24	6.3	ng	134704	5	14.14	425674	20.0
11-Eicosenoic aci...	13.31	39.6	ng	843586	5	14.14	425674	20.0
Heptadecanoic aci...	13.38	21.4	ng	455755	5	14.14	425674	20.0
unknown13.41	13.41	6.0	ng	128454	5	14.14	425674	20.0
unknown13.50	13.50	9.1	ng	194583	5	14.14	425674	20.0
Cyclopentanetride...	13.72	7.1	ng	151557	5	14.14	425674	20.0
Naphthalene, deca...	13.82	17.9	ng	380913	5	14.14	425674	20.0
Docosanoic acid, ...	14.05	16.0	ng	341366	5	14.14	425674	20.0
Tetracosanoic aci...	14.69	6.2	ng	132792	5	14.14	425674	20.0