LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-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-BF032519.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	5.310	545	548	571	rBV	1356128	1524002	10.31%	2.564%
2	6.345	720	724	737	rBV	1658698	1633228	11.05%	2.748%
3	6.475	742	746	756	rVB	1764393	1658819	11.22%	2.791%
4	6.698	781	784	788	rBV	940394	840206	5.68%	1.414%
5	6.857	807	811	819	rVB	1417291	1251901	8.47%	2.106%
6	7.263	876	880	886	rBV	965783	880047	5.95%	1.481%
7	7.981	998	1002	1009	rBV	1183699	1162651	7.87%	1.956%
8	8.416	1072	1076	1081	rBV	142305	162059	1.10%	0.273%
9	9.057	1181	1185	1196	rBV	1996874	1700663	11.50%	2.861%
10	9.733	1294	1300	1306	rBV	1397364	1342858	9.08%	2.259%
11	9.786	1306	1309	1316	rVB	190047	180877	1.22%	0.304%
12	10.516	1429	1433	1446	rBV	1090631	1119316	7.57%	1.883%
13	10.745	1468	1472	1479	rVB	271988	241089	1.63%	0.406%
14	11.210	1547	1551	1558	rVB	1385642	1244177	8.42%	2.093%
15	11.533	1604	1606	1610	rVB	357216	282655	1.91%	0.476%
16	11.616	1615	1620	1623	rBV	5700101	5323685	36.01%	8.957%
17	11.751	1639	1643	1651	rBV	585987	683747	4.63%	1.150%
18	11.927	1666	1673	1677	rBV4	127136	202881	1.37%	0.341%
19	12.310	1731	1738	1740	rBV	7666815	14782040	100.00%	24.869%
20	12.333	1740	1742	1747	rVV	8105501	10038847	67.91%	16.889%
21	12.369	1747	1748	1750	rVV	271032	196723	1.33%	0.331%
22	12.404	1750	1754	1757	rVV	3679116	3193256	21.60%	5.372%
23	12.439	1757	1760	1762	rVV	1034162	1211556	8.20%	2.038%
24	12.457	1762	1763	1773	rVV2	1145121	1410883	9.54%	2.374%
25	12.533	1773	1776	1787	rVV	360274	586543	3.97%	0.987%
26	12.633	1789	1793	1798	rVV4	74476	170571	1.15%	0.287%
27	12.792	1814	1820	1823	rBV	1756934	1664971	11.26%	2.801%
28	13.039	1857	1862	1866	rBV2	292514	411449	2.78%	0.692%
29	13.121	1873	1876	1879	rVB	344982	281735	1.91%	0.474%
30	13.786	1986	1989	1994	rVB	328260	297604	2.01%	0.501%
31	13.839	1994	1998	2005	rBV	1354390	1280099	8.66%	2.154%
32	14.398	2091	2093	2099	rBV3	122850	165250	1.12%	0.278%
33	14.604	2125	2128	2131	rBV	193812	201415	1.36%	0.339%
34	14.915	2178	2181	2186	rVB	238136	253818	1.72%	0.427%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.245	2232	2237	2245	rVB2	884936	1386985	9.38%	2.333%
36	15.662	2304	2308	2313	rBV	192034	268469	1.82%	0.452%
37	16.121	2383	2386	2391	rVB	142427	202022	1.37%	0.340%

Sum of corrected areas: 59439097

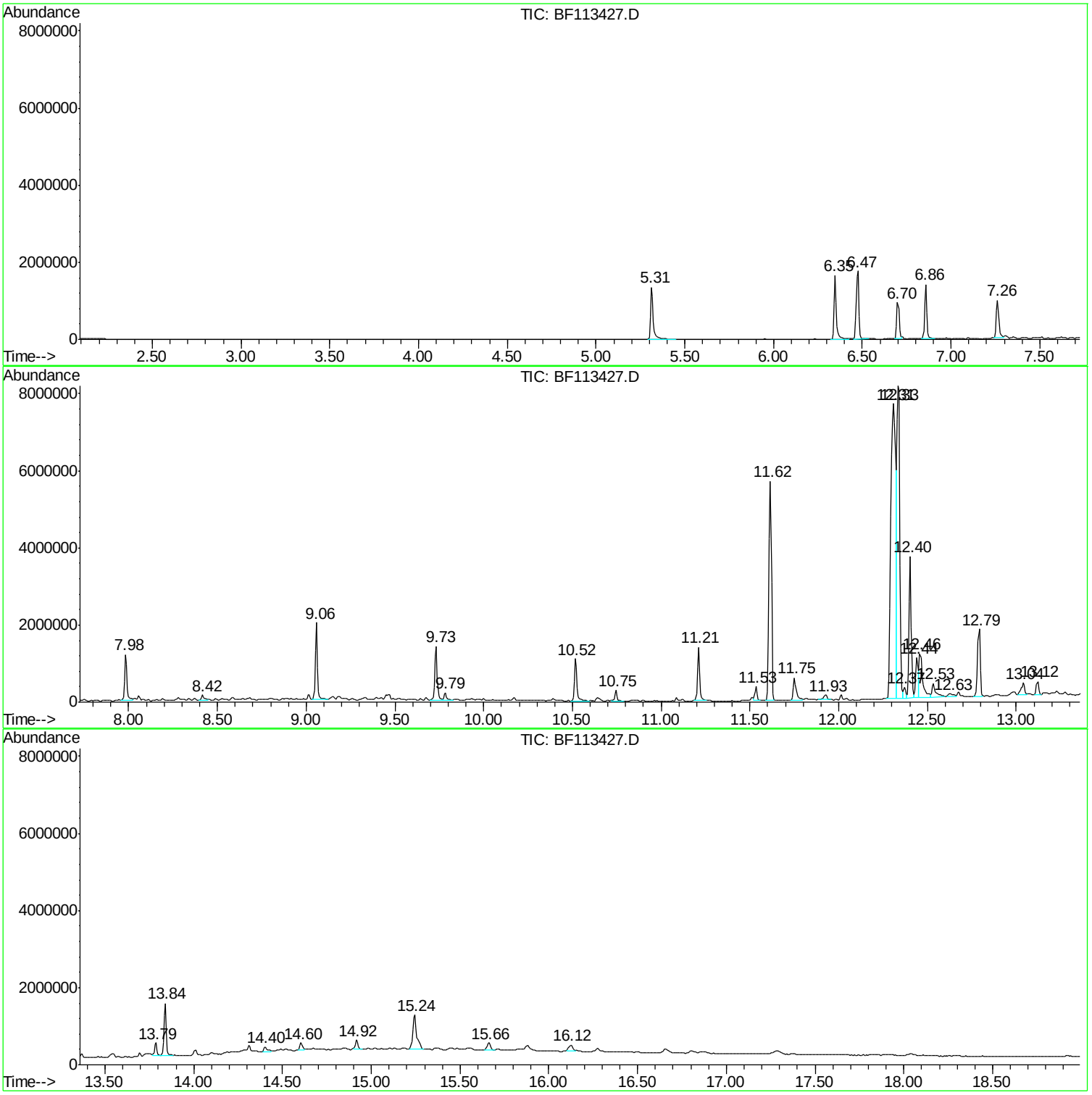
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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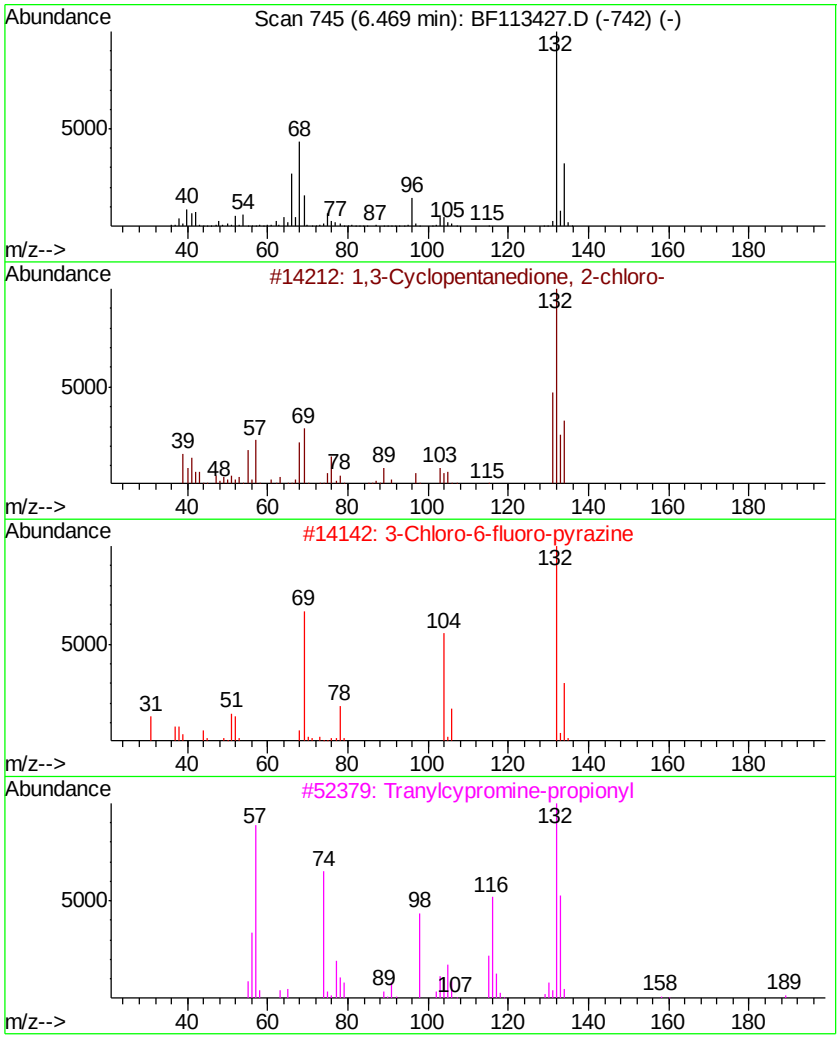
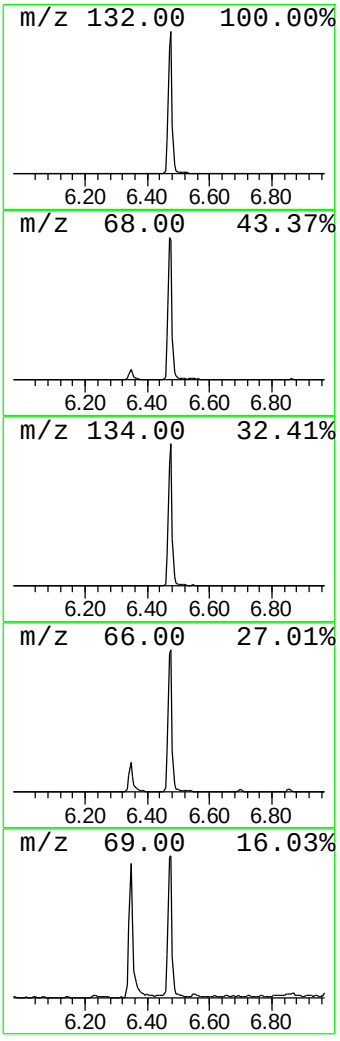
Peak Number 1 unknown6.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	39.49 ng	1658820	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
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Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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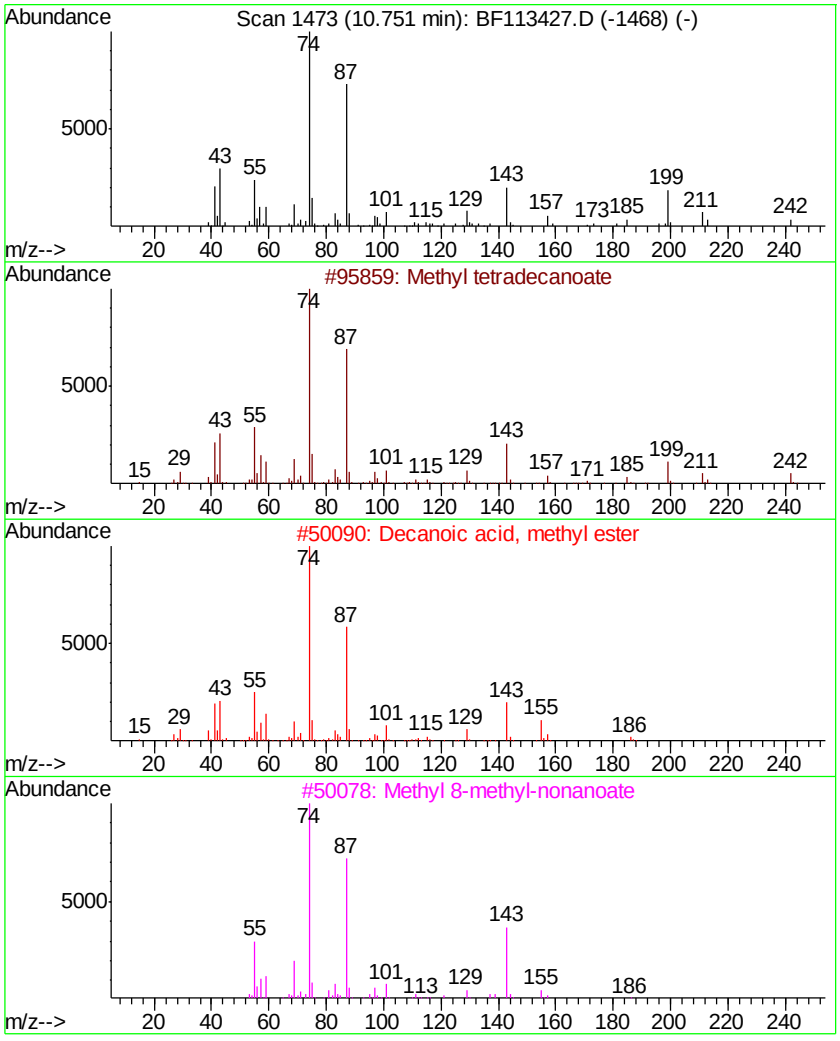
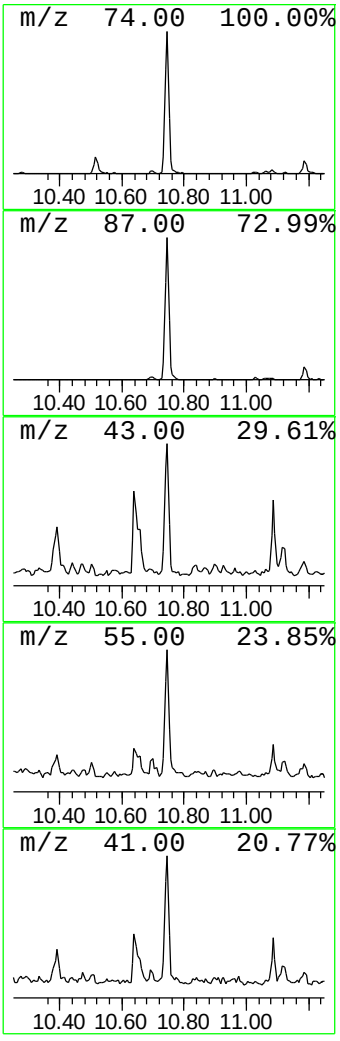
Peak Number 3 Methyl tetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.88 ng	241089	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
3	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	83
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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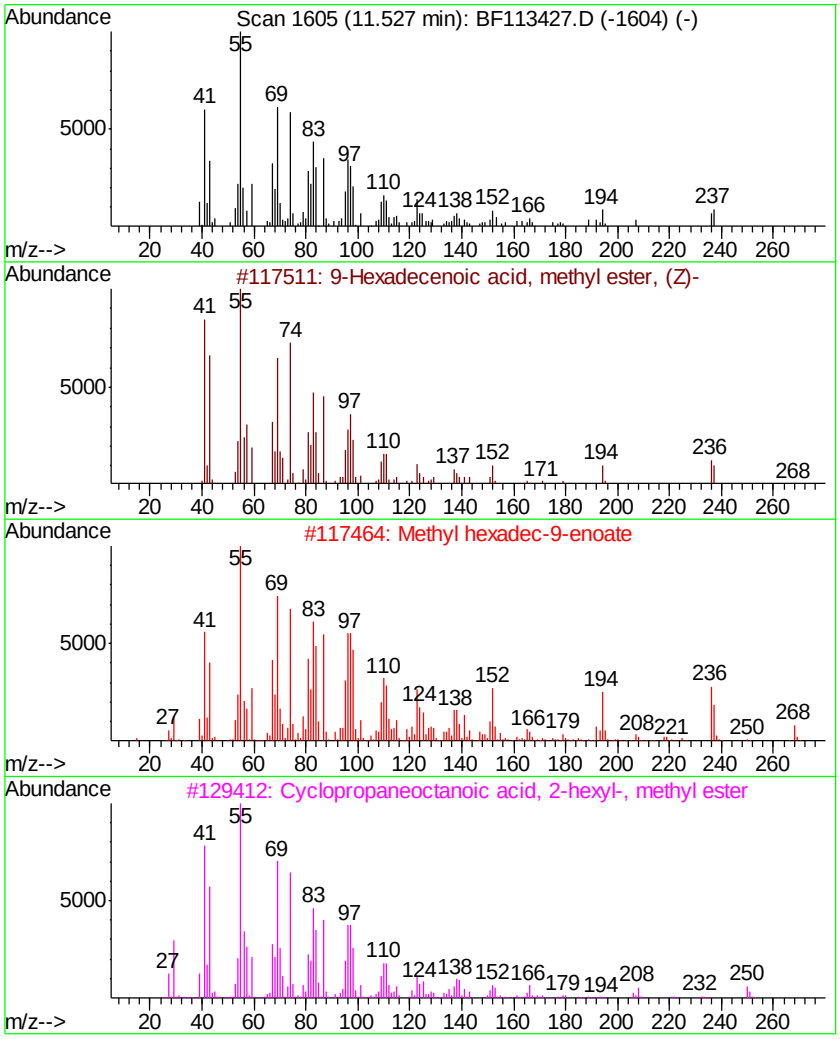
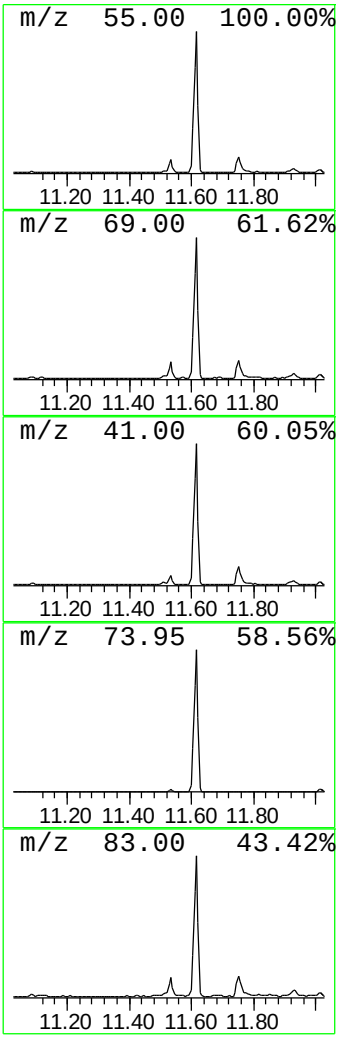
Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	4.54 ng	282655	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	98
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
4	Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

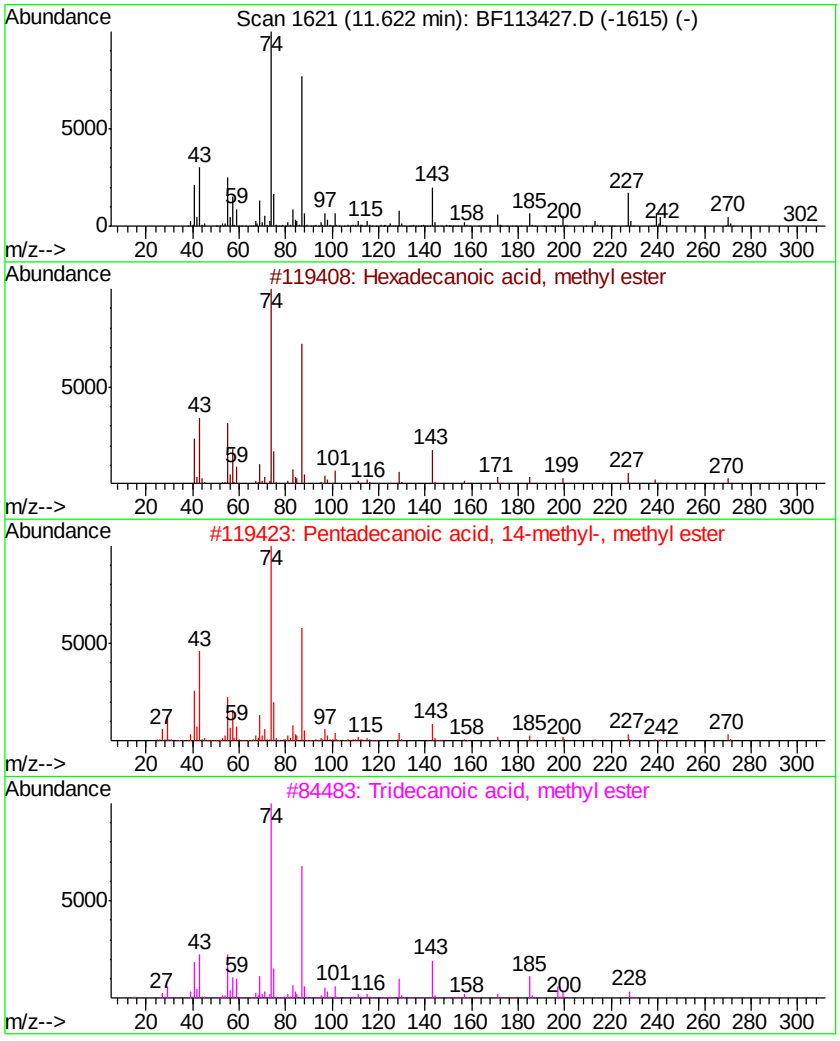
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

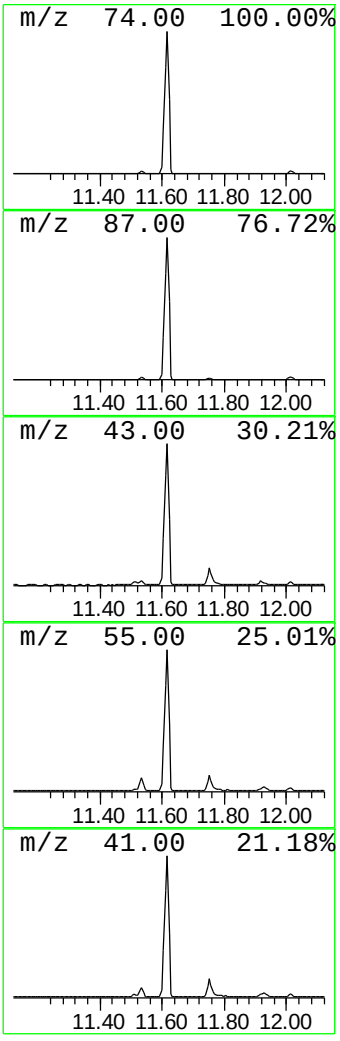
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	85.58 ng	5323690	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

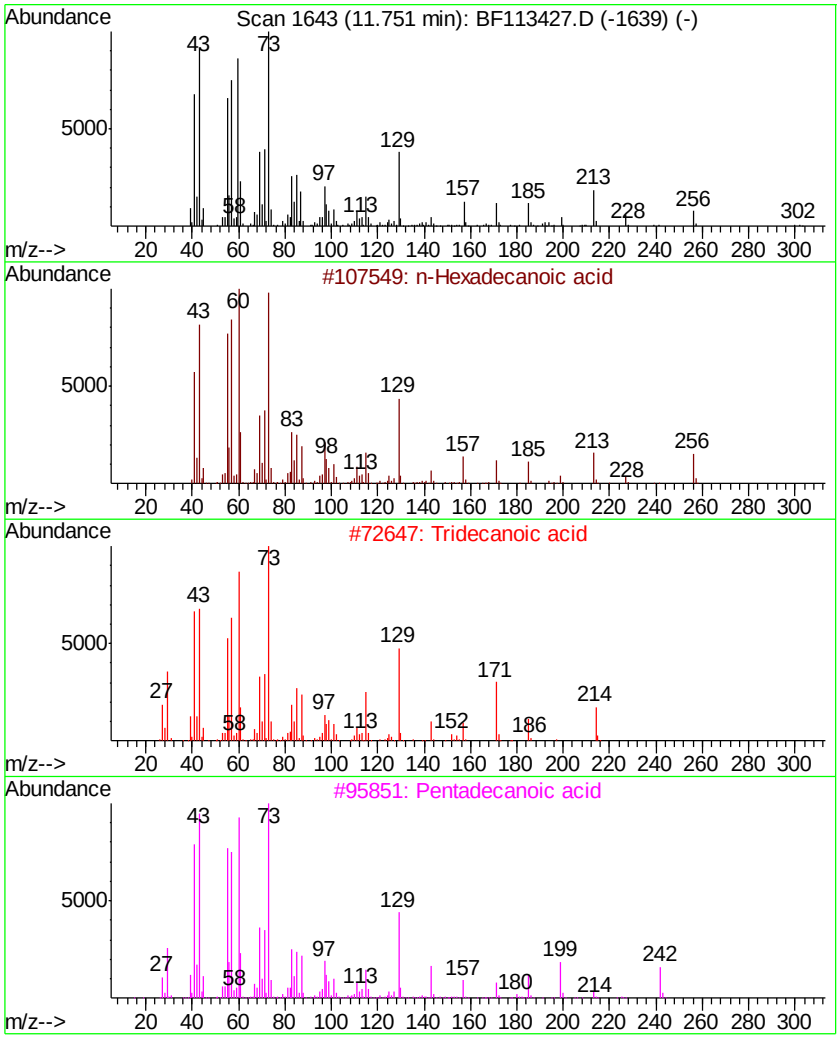
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

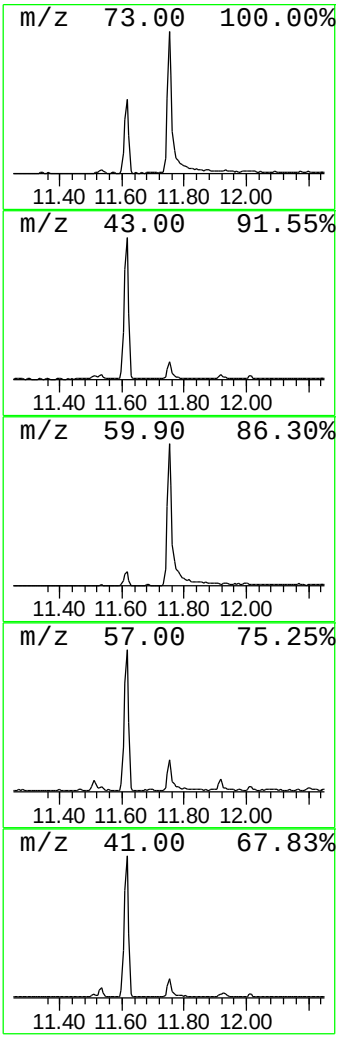
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	10.99 ng	683747	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

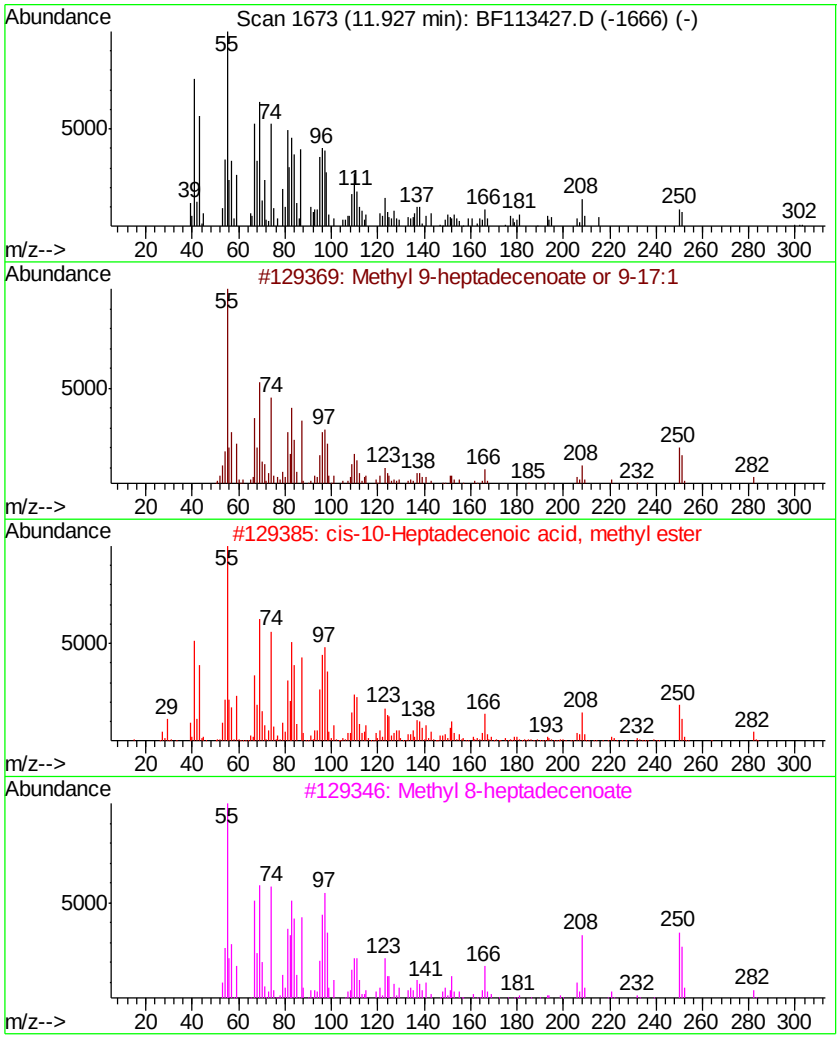
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

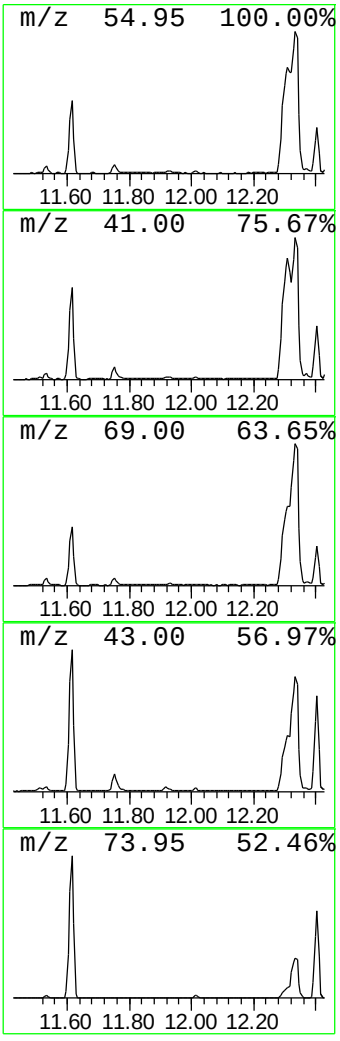
****

Peak Number 7 Methyl 9-heptadecenoate or ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.26 ng	202881	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	91
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
3	Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	90
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87





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Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

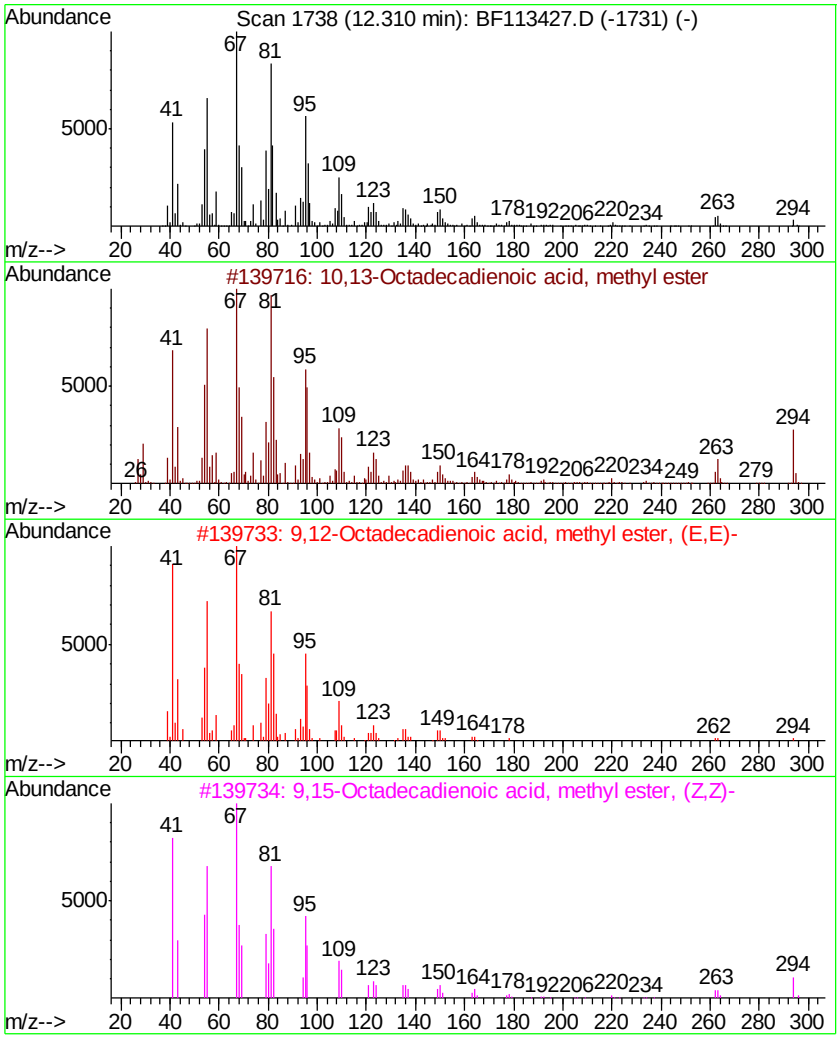
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

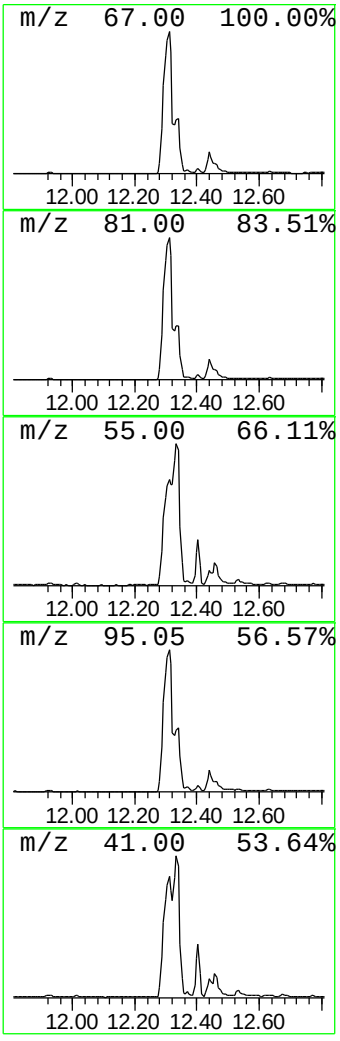
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	237.62 ng	14782000	Phenanthrene-d10	11.21

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, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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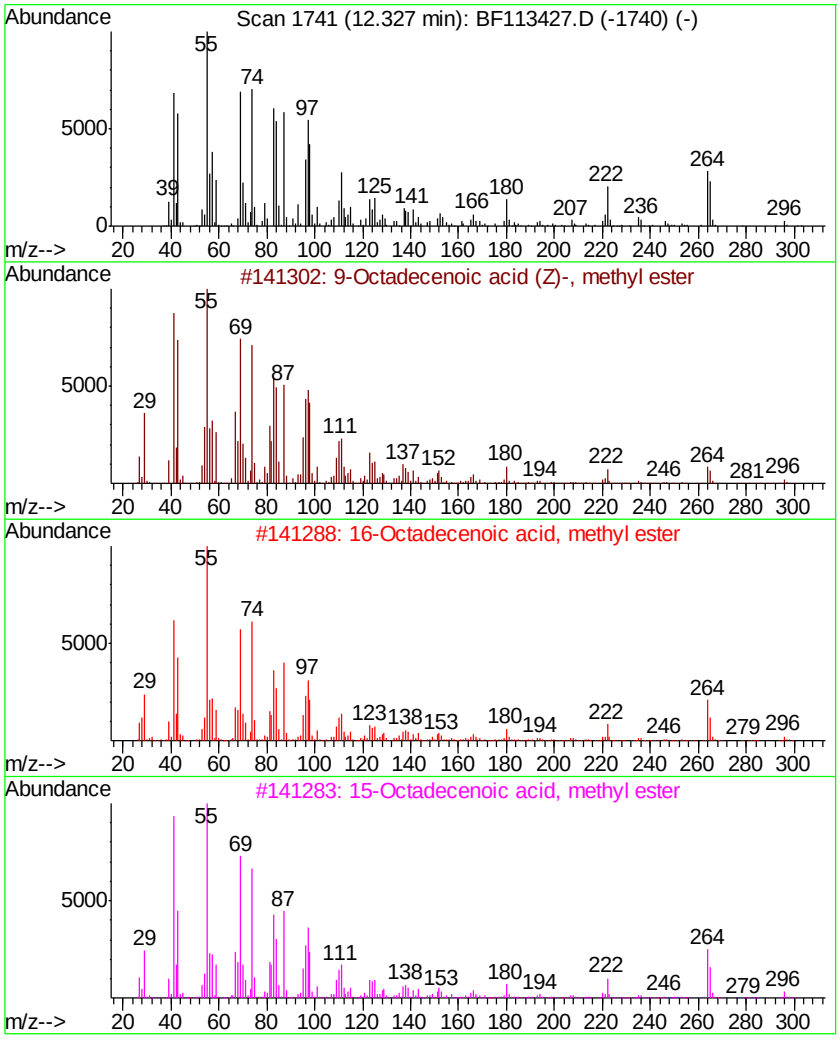
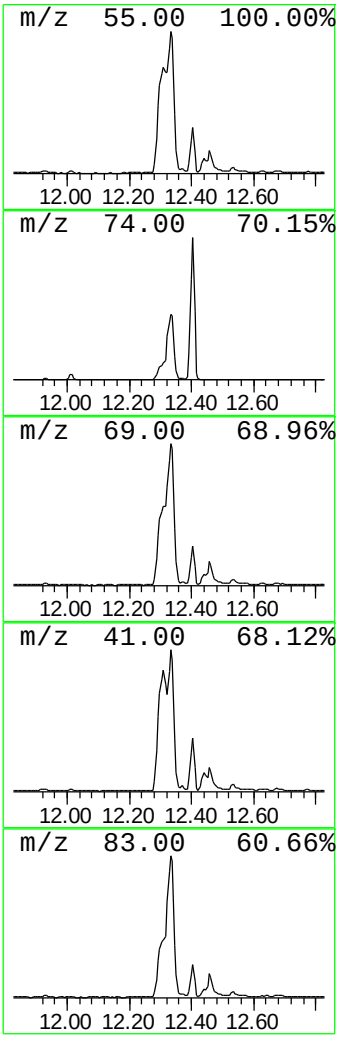
Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	161.37 ng	10038800	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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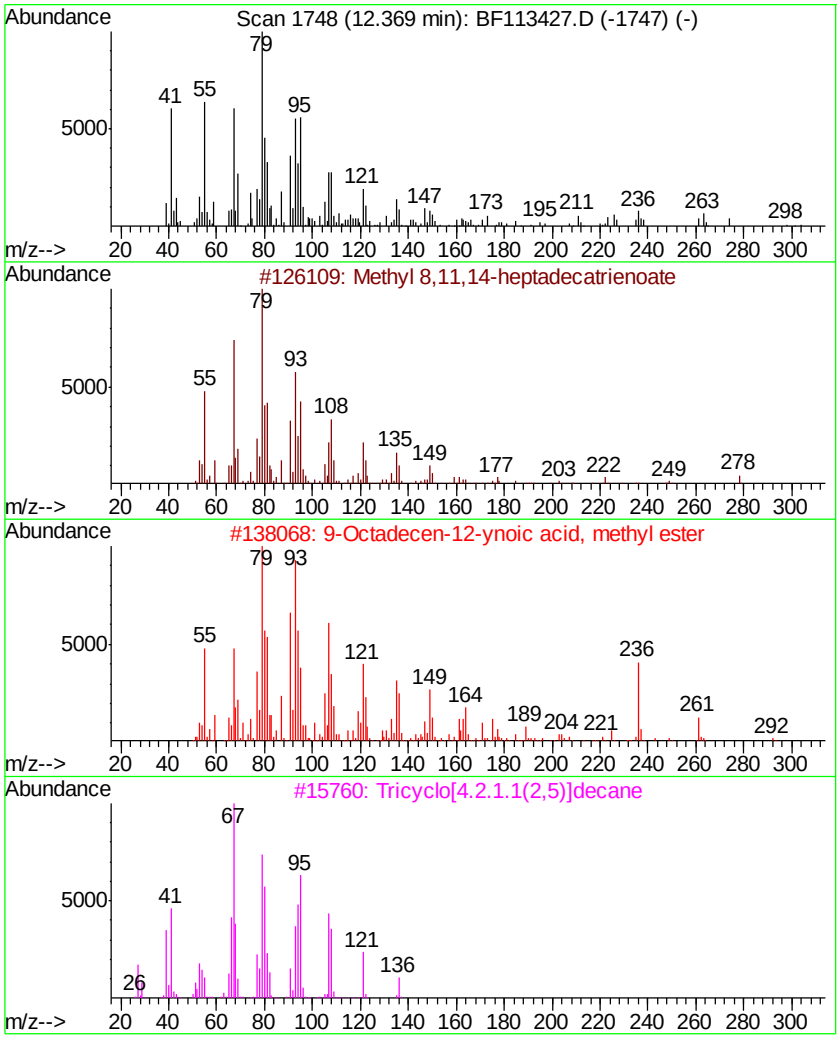
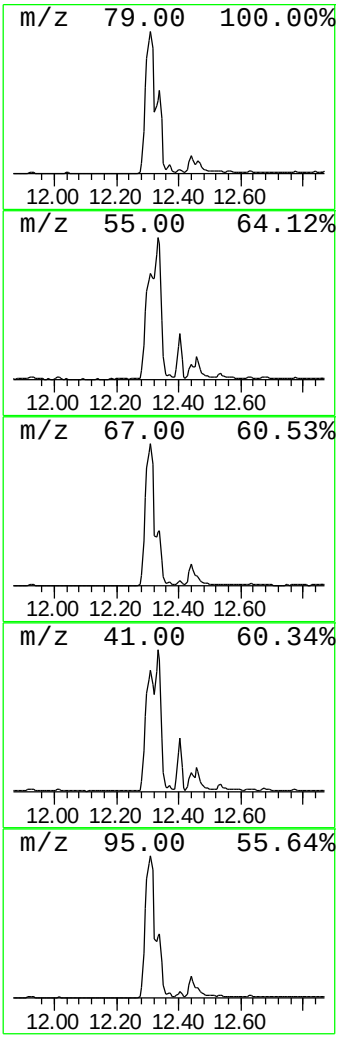
Peak Number 10 Methyl 8,11,14-heptadecatri... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.16 ng	196723	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	83
2	9-Octadecen-12-ynoic acid, methy...	292	C19H32O2	056847-05-3	80
3	Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	76
4	3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	72
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	68





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Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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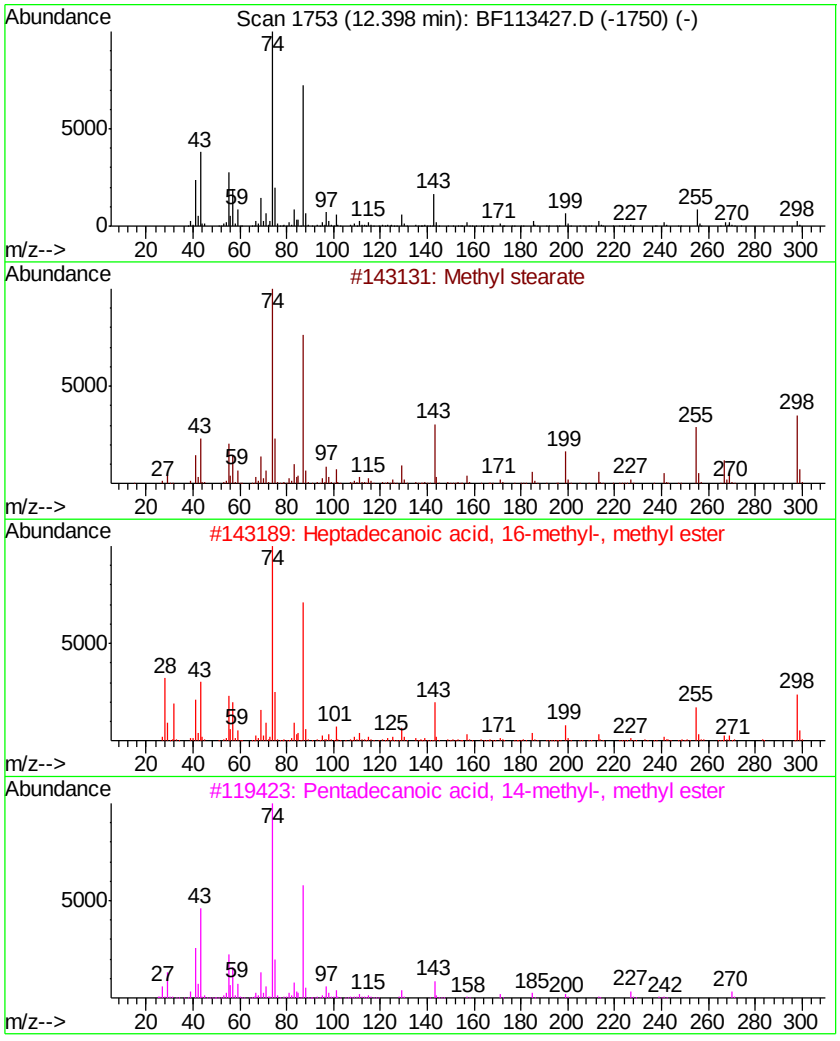
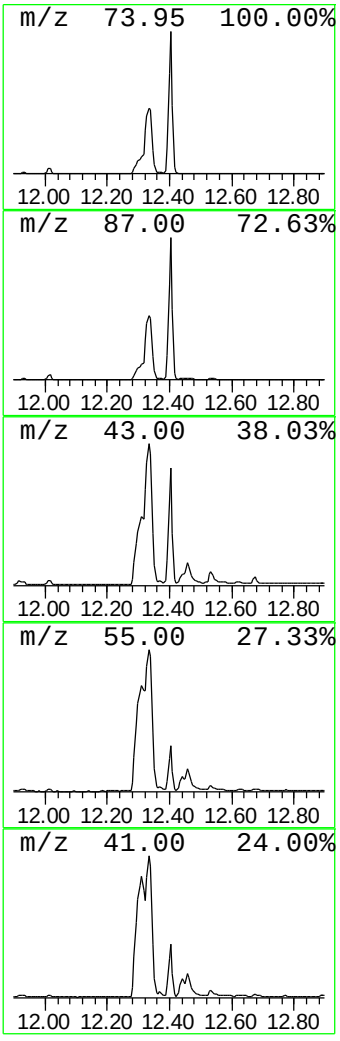
Peak Number 11 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	51.33 ng	3193260	Phenanthrene-d10	11.21

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	90
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





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ClientSampleId : AU-06-032819-A

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TIC Library : C:\DATABASE\NIST11.L
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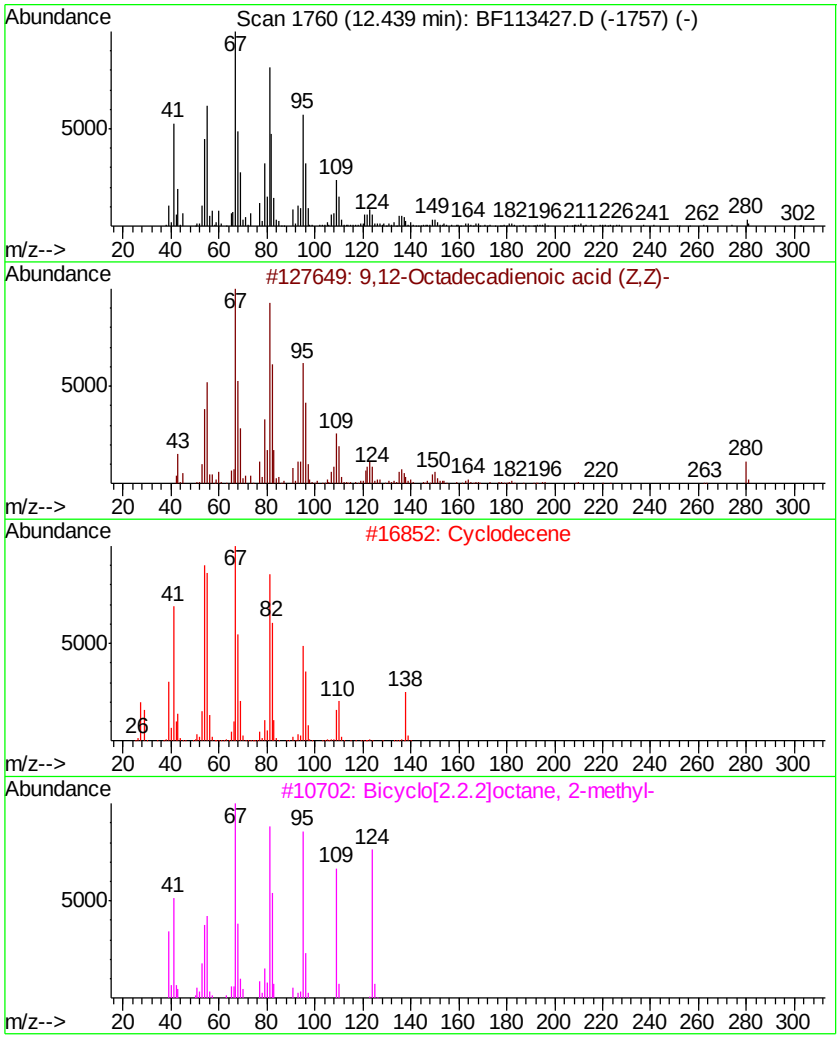
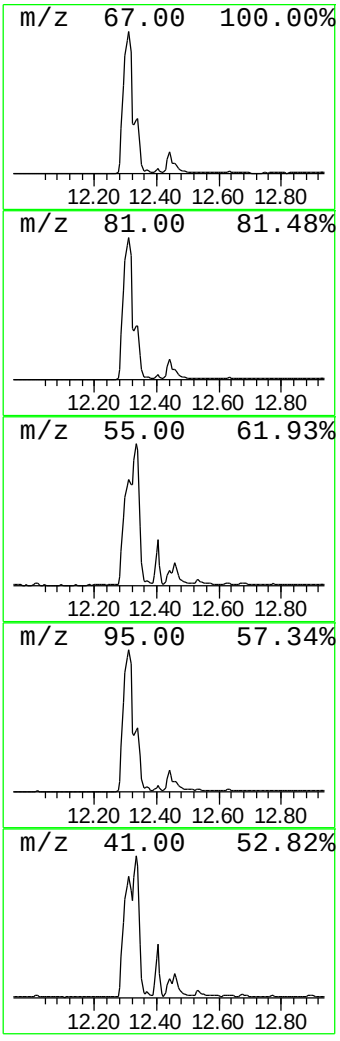
Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	19.48 ng	1211560	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Cyclodecene	138	C10H18	003618-12-0	93
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
5	3-Tetradecyne	194	C14H26	060212-32-0	55





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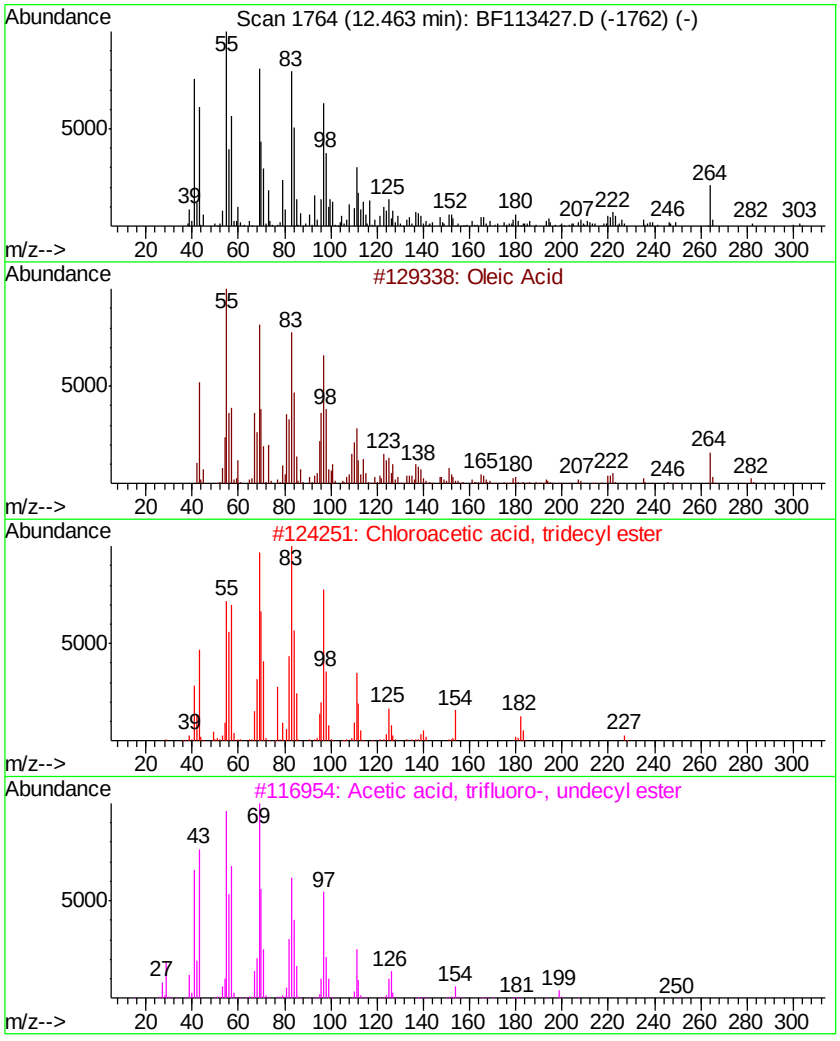
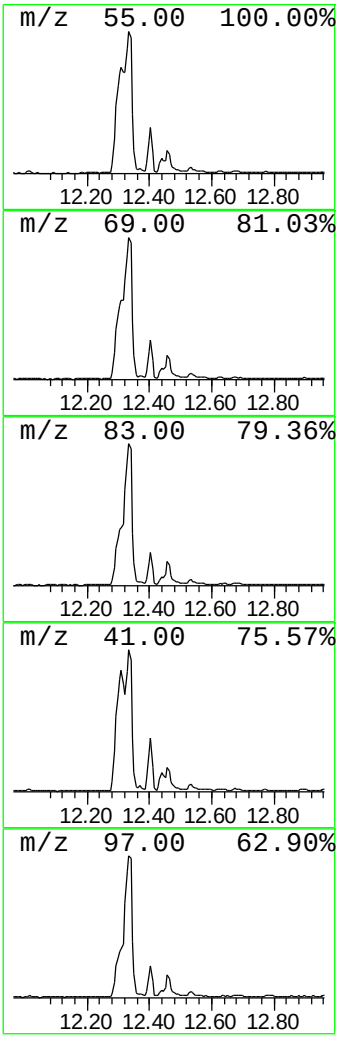
Peak Number 13 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	22.68 ng	1410880	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	90
3	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	86
4	1-Dodecanol	186	C12H26O	000112-53-8	86
5	1-Tetradecanol	214	C14H30O	000112-72-1	80





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Sample : K1685-09 2X
Misc :
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ClientSampleId : AU-06-032819-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

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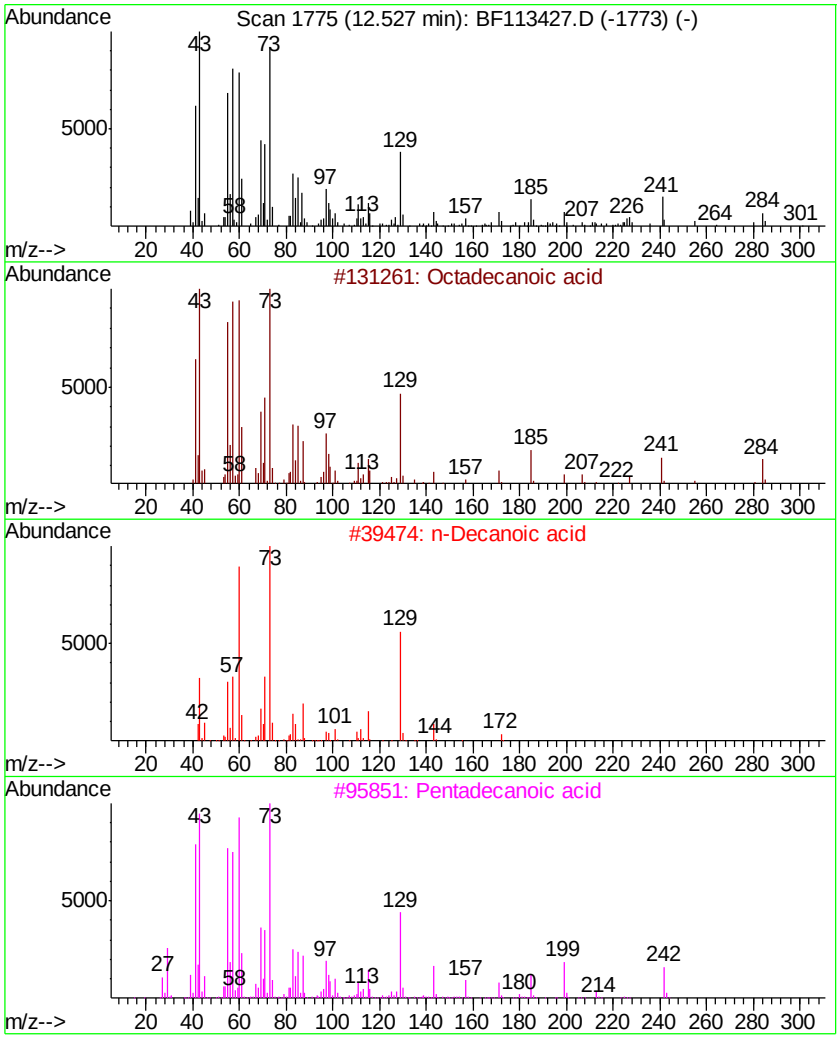
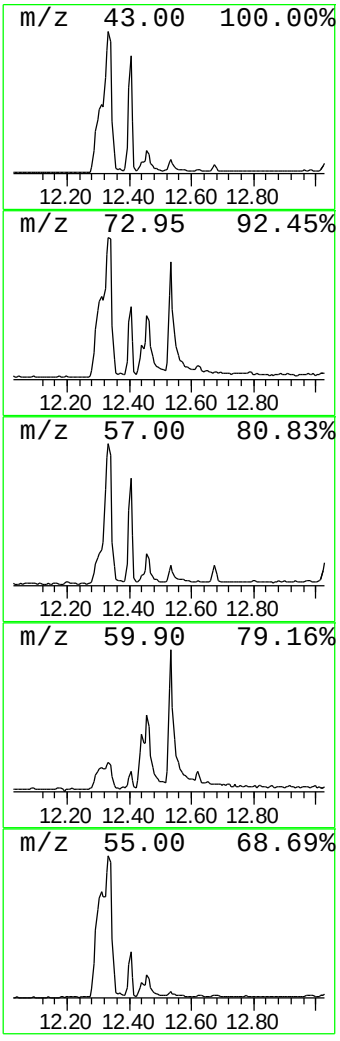
Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	9.16 ng	586543	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

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

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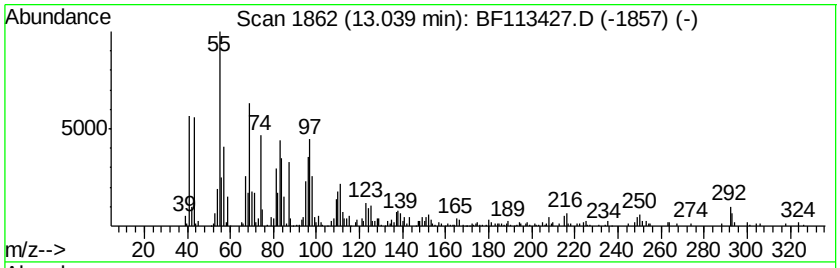
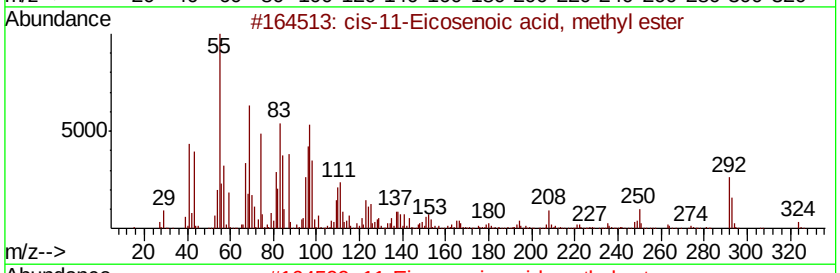
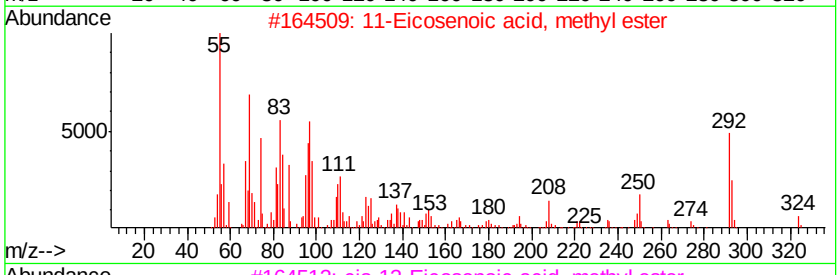
Peak Number 15 cis-11-Eicosenoic acid, met... Concentration Rank 11

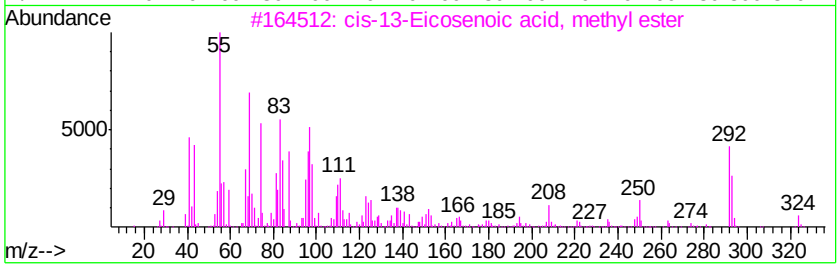
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	6.43 ng	411449	Chrysene-d12	13.84

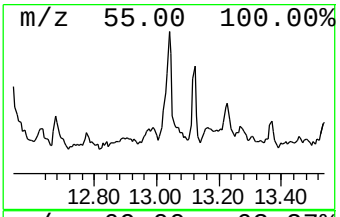
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	96
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	91
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91

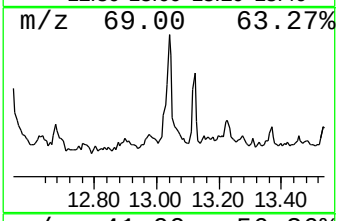


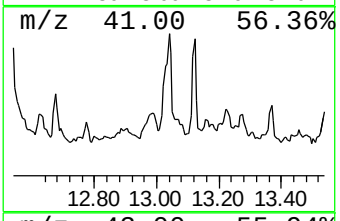


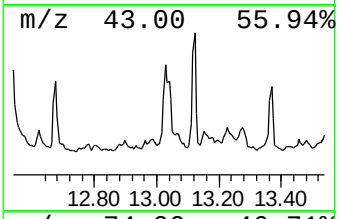


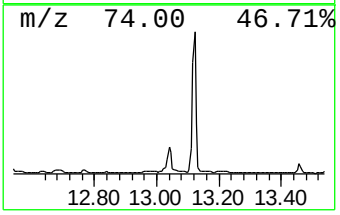












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Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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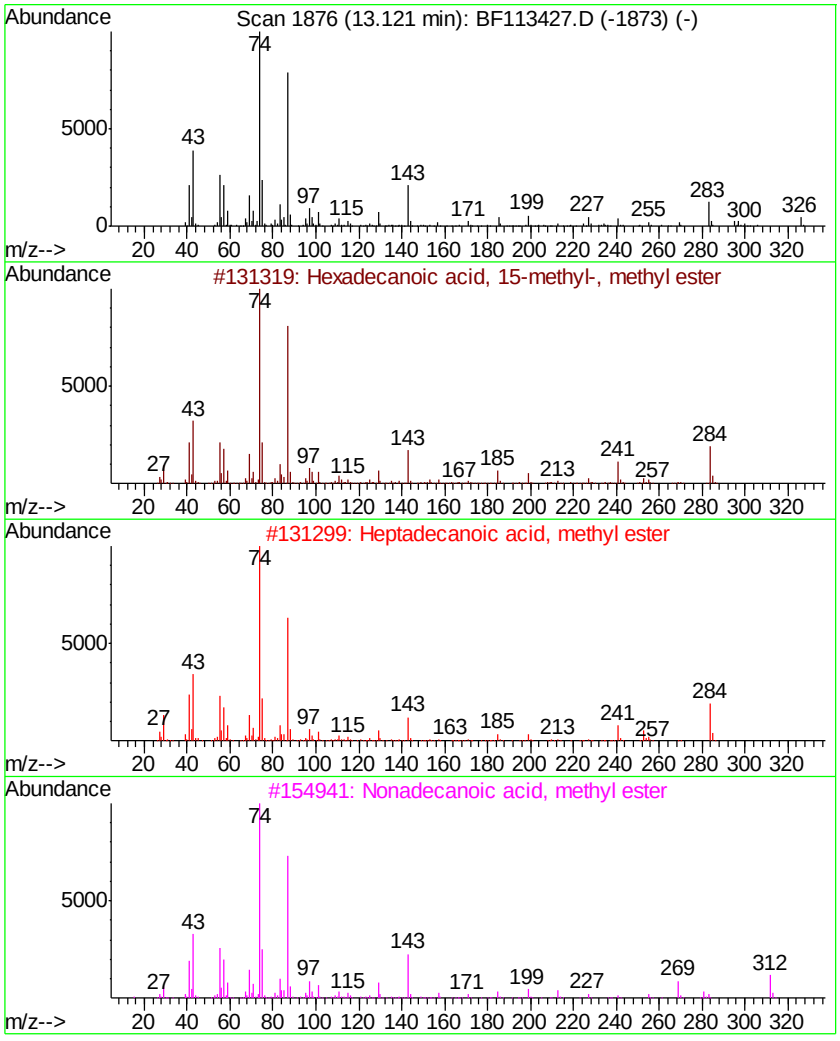
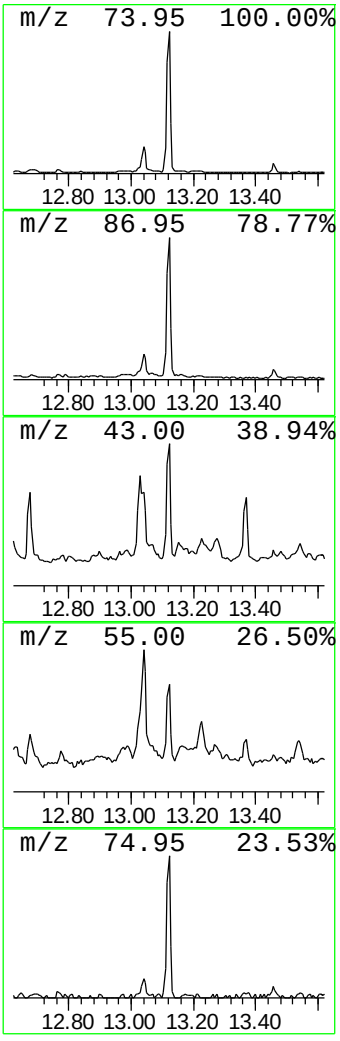
Peak Number 16 Hexadecanoic acid, 15-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.40 ng	281735	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	86
5	Methyl stearate	298	C19H38O2	000112-61-8	86





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TIC Integration Parameters: LSCINT.P

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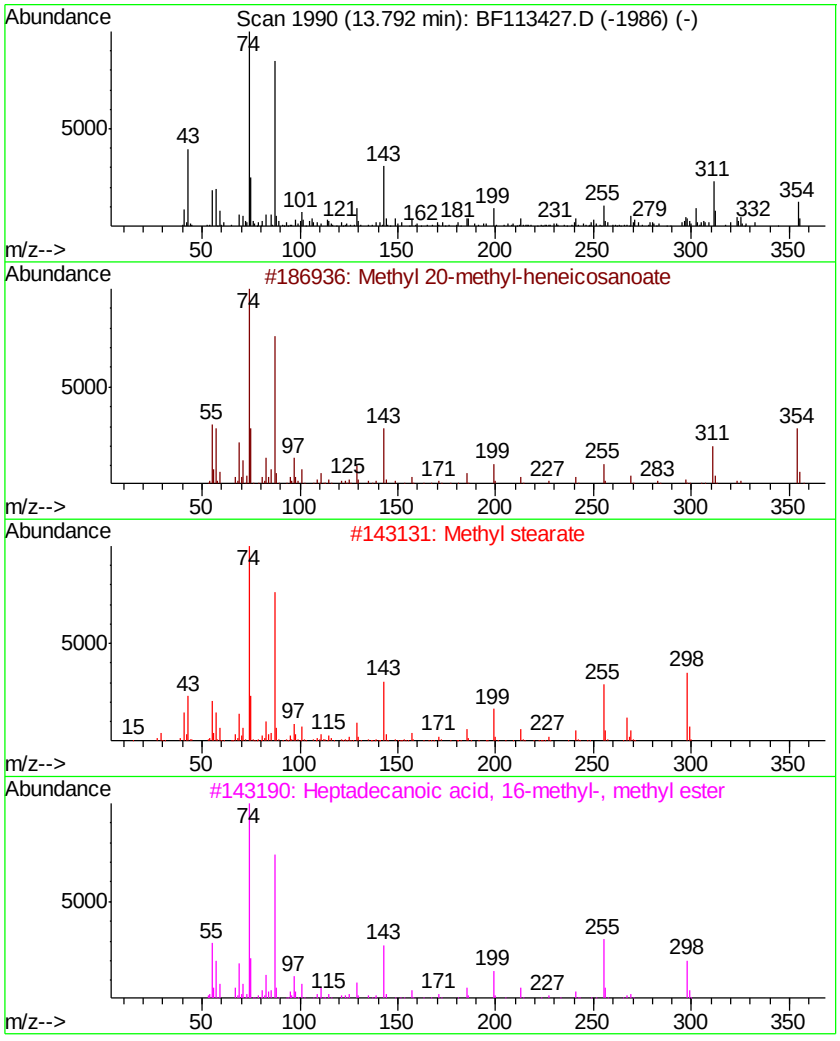
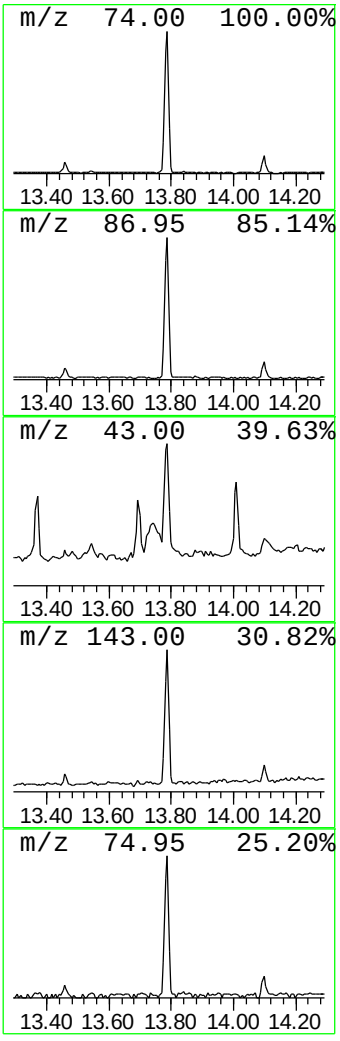
Peak Number 17 Methyl 20-methyl-heneicosan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.65 ng	297604	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	92
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	89





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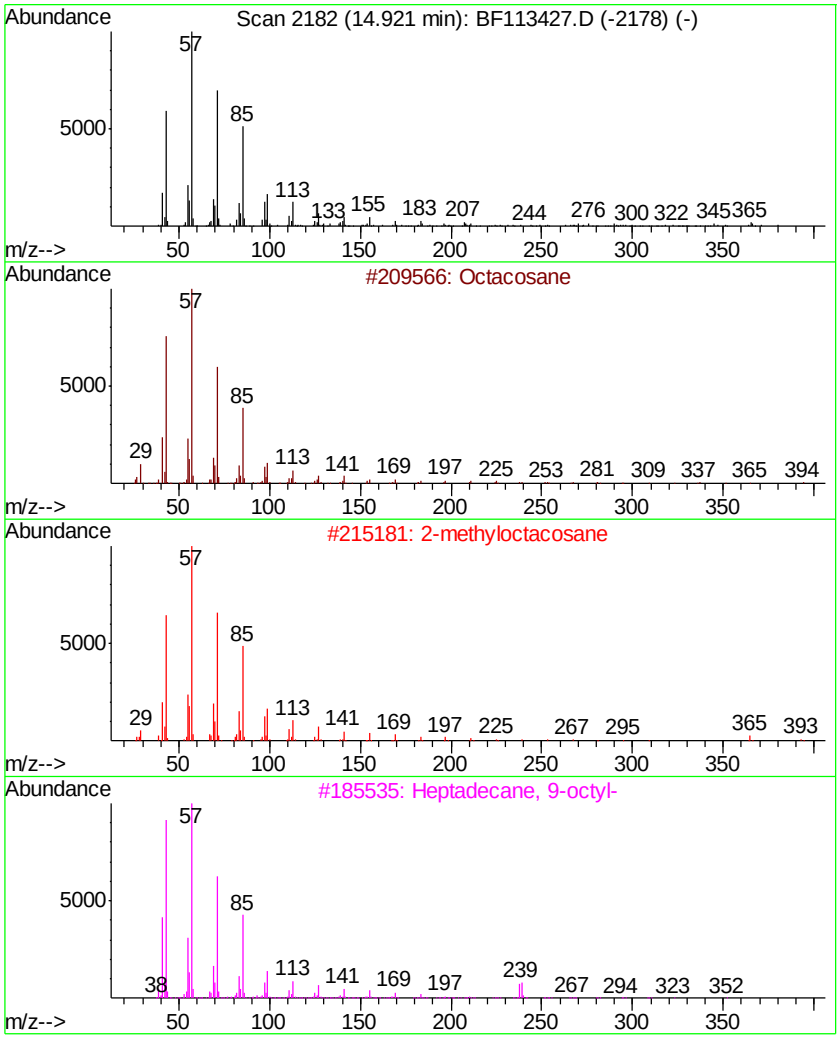
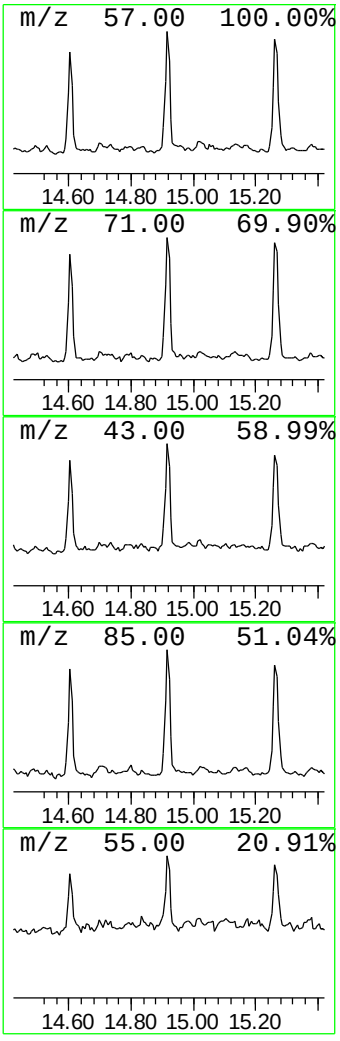
Peak Number 18 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.66 ng	253818	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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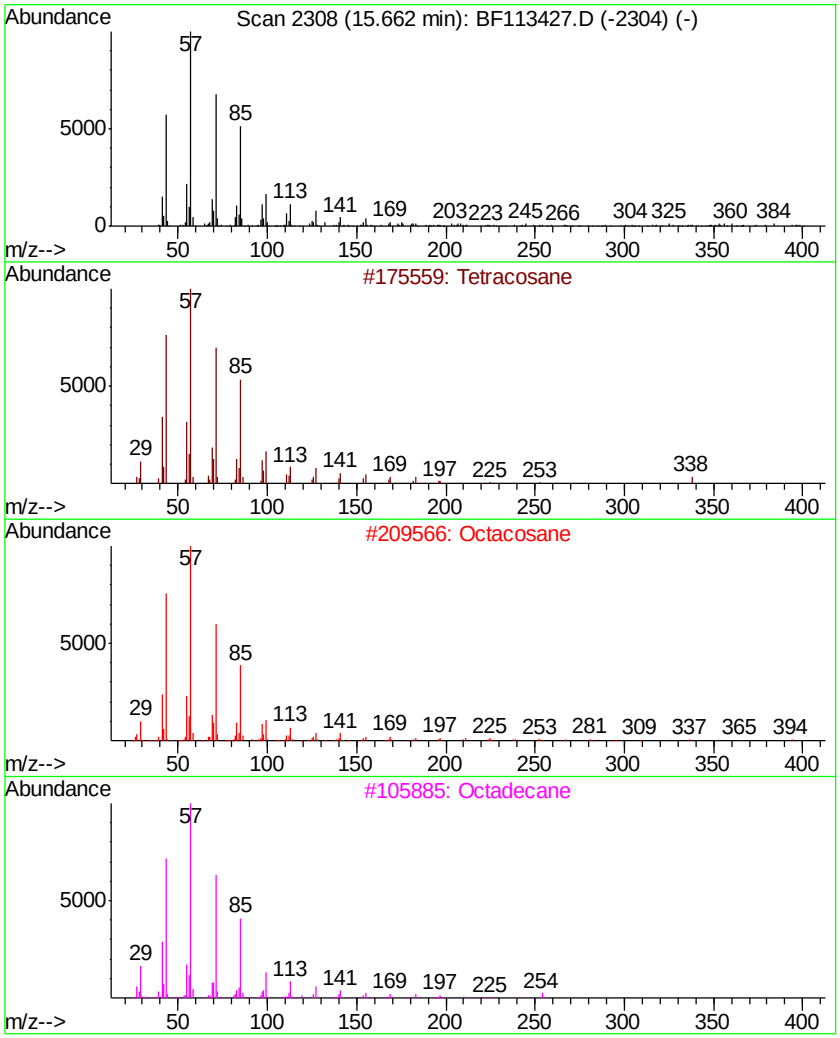
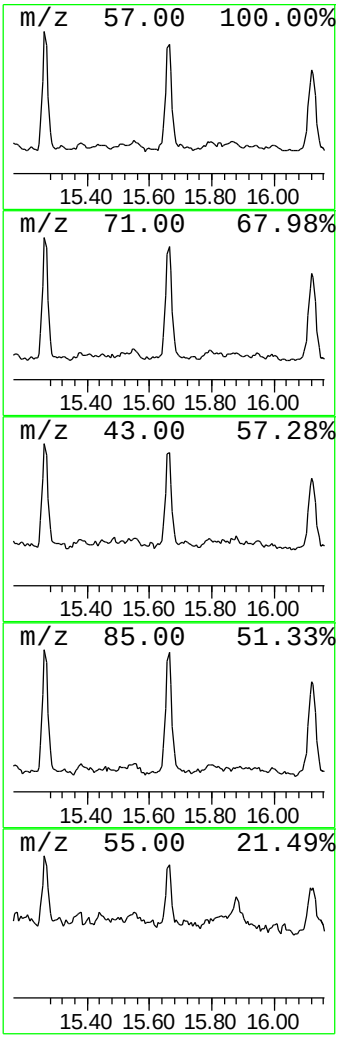
Peak Number 19 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.87 ng	268469	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Octacosane	394	C28H58	000630-02-4	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90





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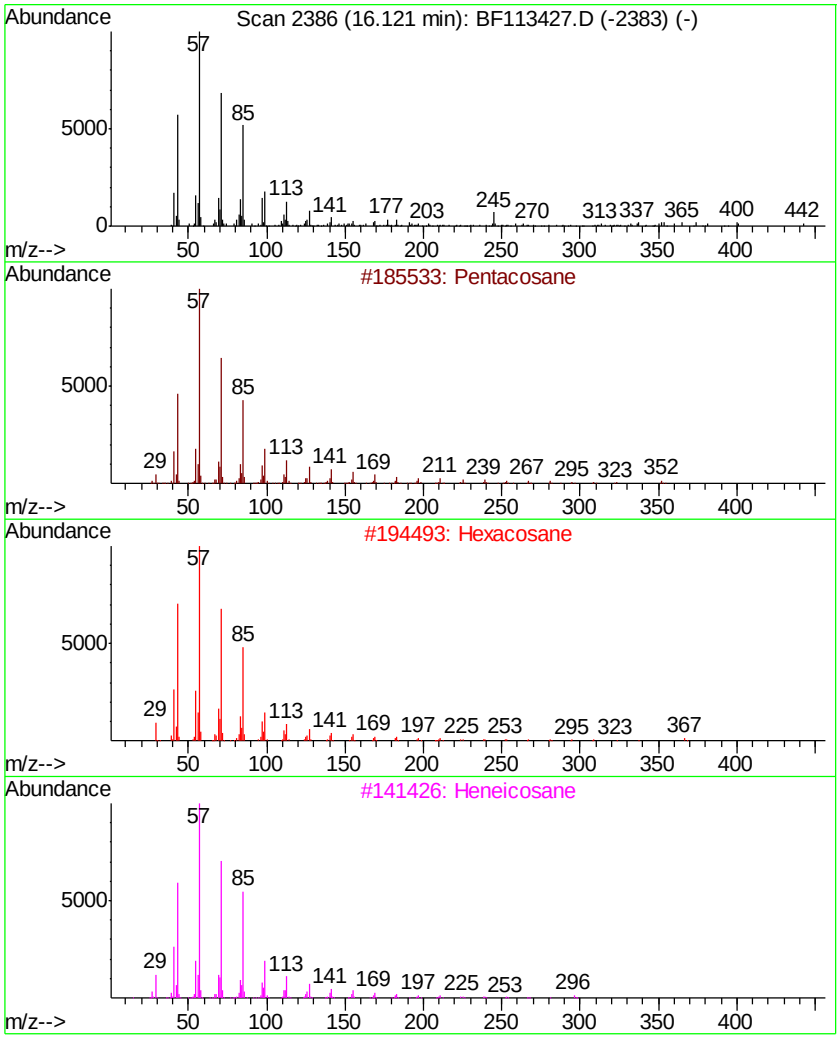
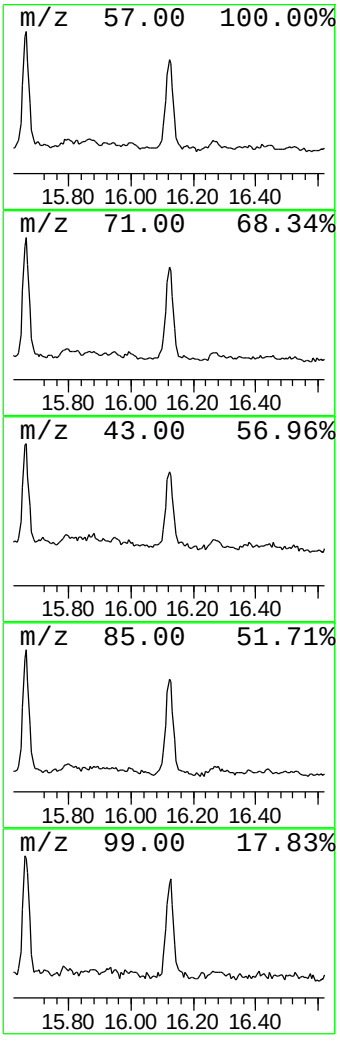
Peak Number 20 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.91 ng	202022	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113427.D
Acq On : 29 Mar 2019 21:49
Operator : JU/SJ
Sample : K1685-09 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-032819-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.47	6.47	39.5	ng	1658820	1	6.70	840206	20.0
Methyl tetradecan...	10.75	3.9	ng	241089	4	11.21	1244180	20.0
9-Hexadecenoic ac...	11.53	4.5	ng	282655	4	11.21	1244180	20.0
Hexadecanoic acid...	11.62	85.6	ng	5323690	4	11.21	1244180	20.0
n-Hexadecanoic acid	11.75	11.0	ng	683747	4	11.21	1244180	20.0
Methyl 9-heptadec...	11.93	3.3	ng	202881	4	11.21	1244180	20.0
10,13-Octadecadie...	12.31	237.6	ng	14782000	4	11.21	1244180	20.0
9-Octadecenoic ac...	12.33	161.4	ng	10038800	4	11.21	1244180	20.0
Methyl 8,11,14-he...	12.37	3.2	ng	196723	4	11.21	1244180	20.0
Methyl stearate	12.40	51.3	ng	3193260	4	11.21	1244180	20.0
9,12-Octadecadien...	12.44	19.5	ng	1211560	4	11.21	1244180	20.0
Oleic Acid	12.46	22.7	ng	1410880	4	11.21	1244180	20.0
Octadecanoic acid	12.53	9.2	ng	586543	5	13.84	1280100	20.0
cis-11-Eicosenoic...	13.04	6.4	ng	411449	5	13.84	1280100	20.0
Hexadecanoic acid...	13.12	4.4	ng	281735	5	13.84	1280100	20.0
Methyl 20-methyl-...	13.79	4.7	ng	297604	5	13.84	1280100	20.0
Octacosane	14.92	3.7	ng	253818	6	15.24	1386990	20.0
Tetracosane	15.66	3.9	ng	268469	6	15.24	1386990	20.0
Pentacosane	16.12	2.9	ng	202022	6	15.24	1386990	20.0