LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-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-BF061118.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	5.613	553	557	574	rVB	1052775	1153543	11.91%	3.350%
2	6.607	723	726	733	rBV	1212045	1216812	12.56%	3.534%
3	6.742	746	749	753	rVB	1467093	1193034	12.31%	3.465%
4	6.966	783	787	790	rVB	898521	754540	7.79%	2.191%
5	7.119	809	813	816	rBV	1158790	923414	9.53%	2.682%
6	7.525	878	882	885	rBV	899256	756084	7.80%	2.196%
7	8.248	1001	1005	1008	rBV	1179579	959049	9.90%	2.785%
8	9.319	1183	1187	1190	rBV	1698310	1314602	13.57%	3.818%
9	9.713	1251	1254	1258	rVB	154225	134160	1.38%	0.390%
10	10.007	1300	1304	1307	rBV	1112980	977738	10.09%	2.840%
11	10.036	1307	1309	1312	rVB	155085	116736	1.20%	0.339%
12	10.419	1368	1374	1377	rBV	114525	100427	1.04%	0.292%
13	10.795	1434	1438	1441	rBV	790121	648190	6.69%	1.882%
14	10.895	1451	1455	1461	rBV	107314	122304	1.26%	0.355%
15	11.001	1470	1473	1476	rVB	393525	286096	2.95%	0.831%
16	11.495	1553	1557	1560	rBV	995149	817876	8.44%	2.375%
17	11.795	1606	1608	1612	rVB	455516	395820	4.09%	1.150%
18	11.877	1618	1622	1626	rVB	4555921	4941835	51.01%	14.352%
19	12.195	1674	1676	1680	rVB	132387	113858	1.18%	0.331%
20	12.277	1687	1690	1695	rVB2	151517	122613	1.27%	0.356%
21	12.577	1735	1741	1743	rBV	5126475	9688430	100.00%	28.137%
22	12.642	1750	1752	1754	rVB	230082	158005	1.63%	0.459%
23	12.671	1754	1757	1760	rVB	3312741	2872067	29.64%	8.341%
24	12.907	1792	1797	1801	rBV2	133208	181770	1.88%	0.528%
25	12.948	1801	1804	1810	rVB2	100974	150817	1.56%	0.438%
26	13.083	1822	1827	1830	rBV	1223006	1086510	11.21%	3.155%
27	13.318	1861	1867	1873	rVB	489652	624710	6.45%	1.814%
28	13.395	1876	1880	1882	rBV	404893	353497	3.65%	1.027%
29	13.818	1948	1952	1953	rBV2	84257	107543	1.11%	0.312%
30	14.071	1991	1995	1999	rBV	315728	280153	2.89%	0.814%
31	14.154	2004	2009	2012	rBV	953756	991637	10.24%	2.880%
32	14.713	2101	2104	2108	rBV	112365	122264	1.26%	0.355%
33	15.701	2267	2272	2281	rVB	587318	766943	7.92%	2.227%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

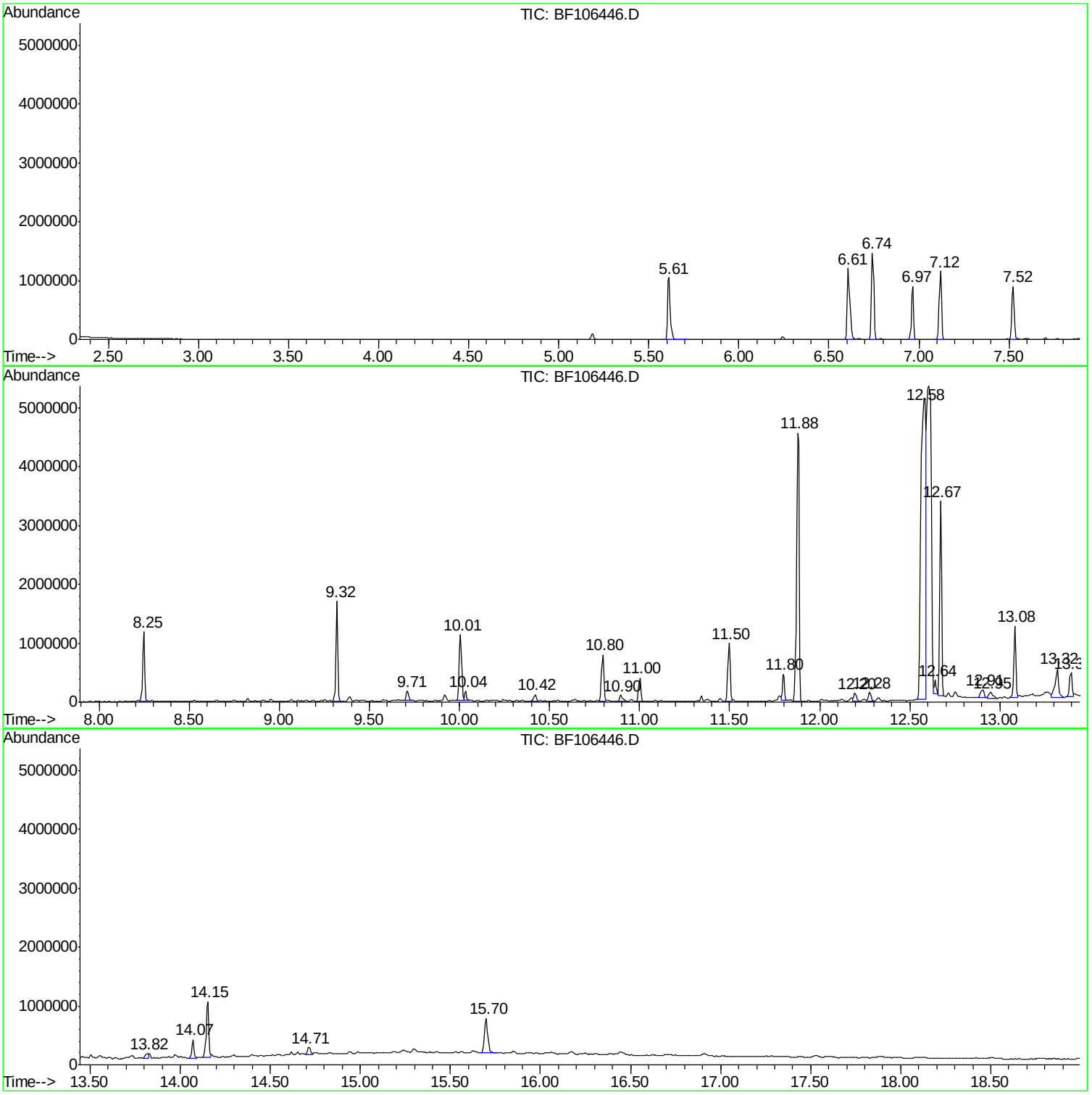
Sum of corrected areas: 34433077

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

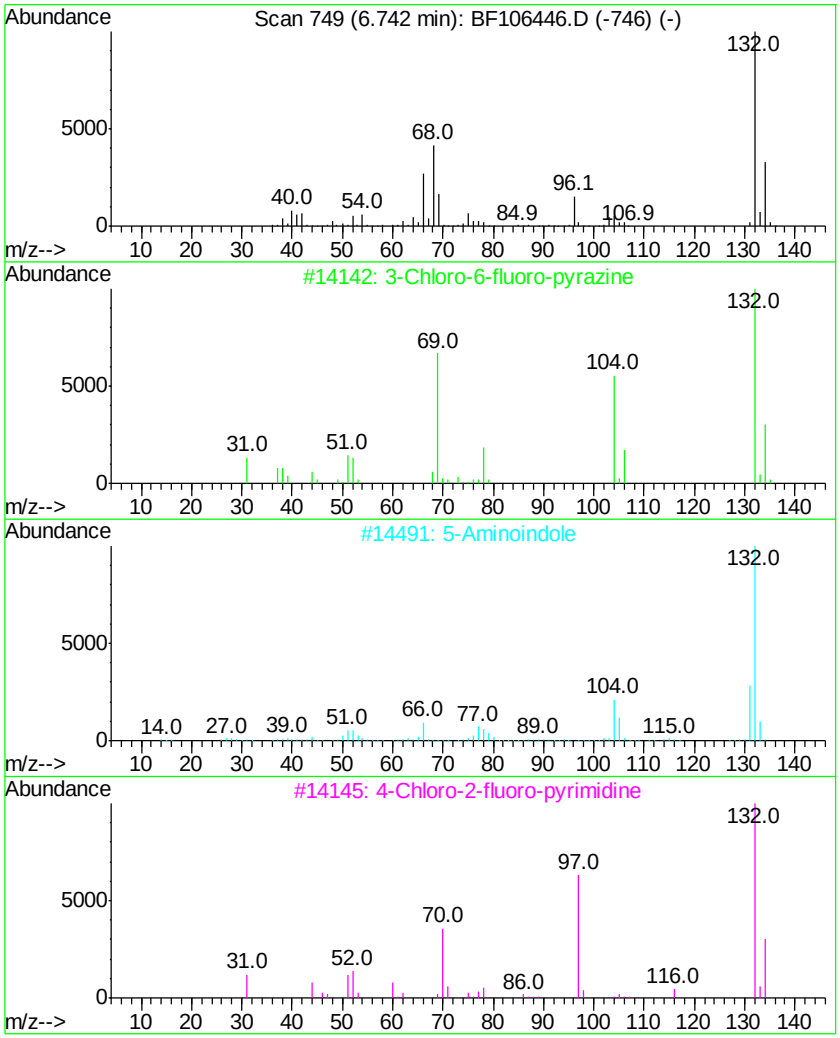
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

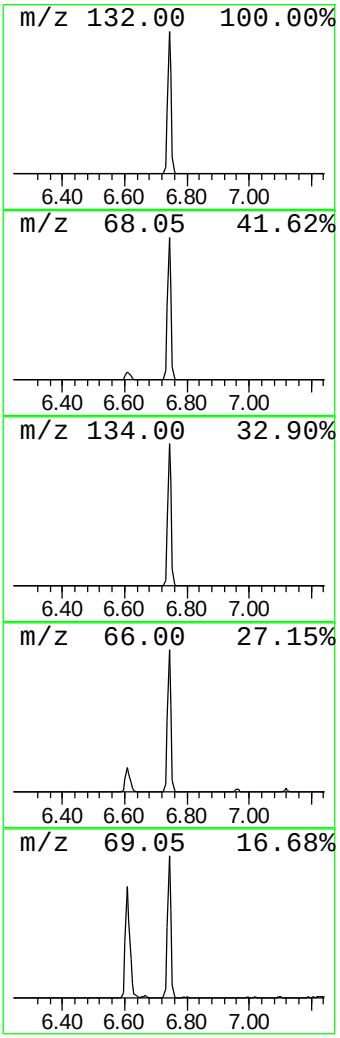
****

Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	31.62 ng	1193030	1,4-Dichlorobenzene-d4	6.97

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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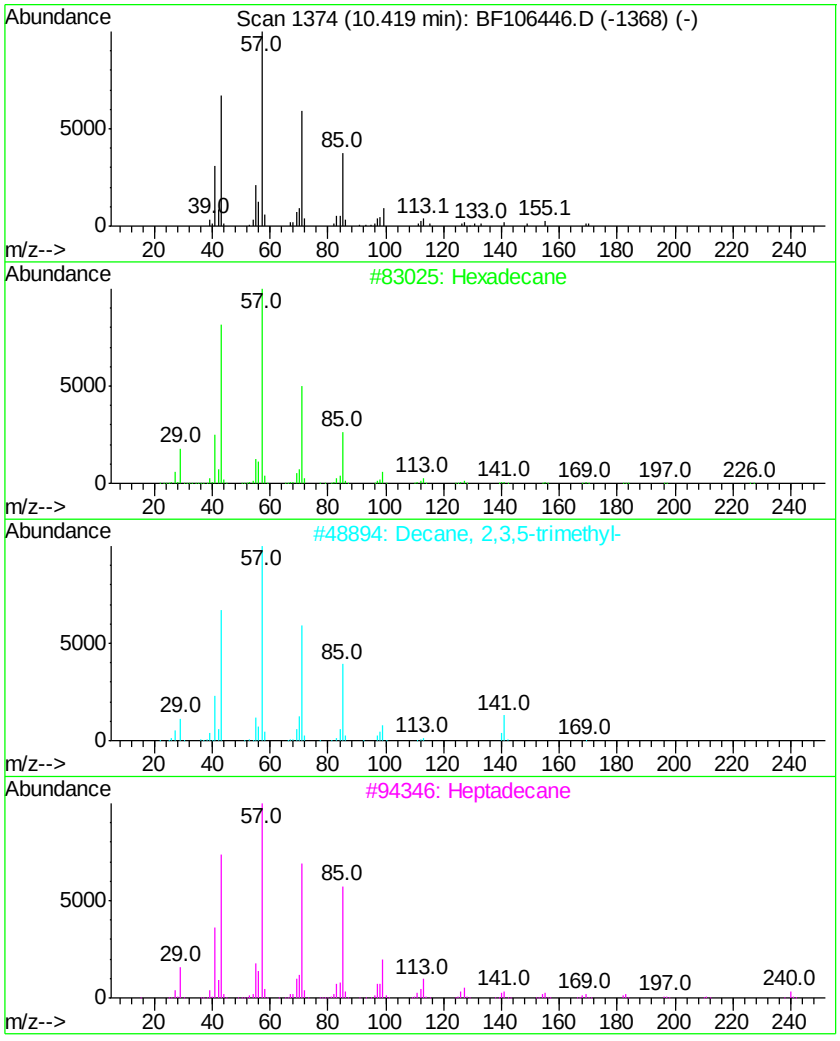
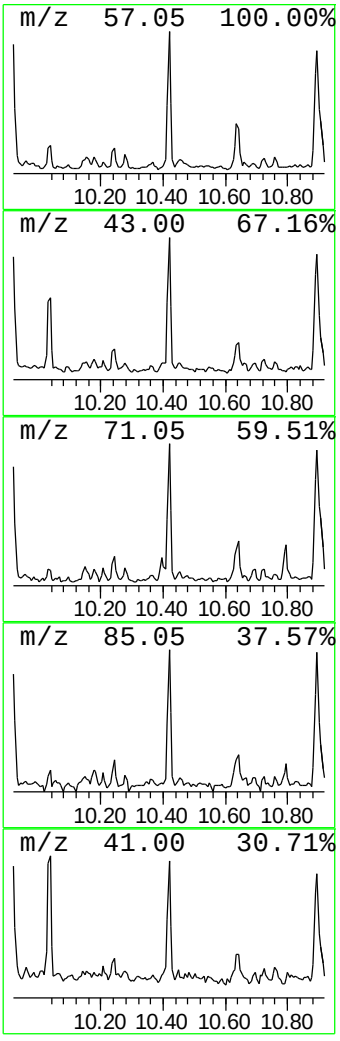
Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.05 ng	100427	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

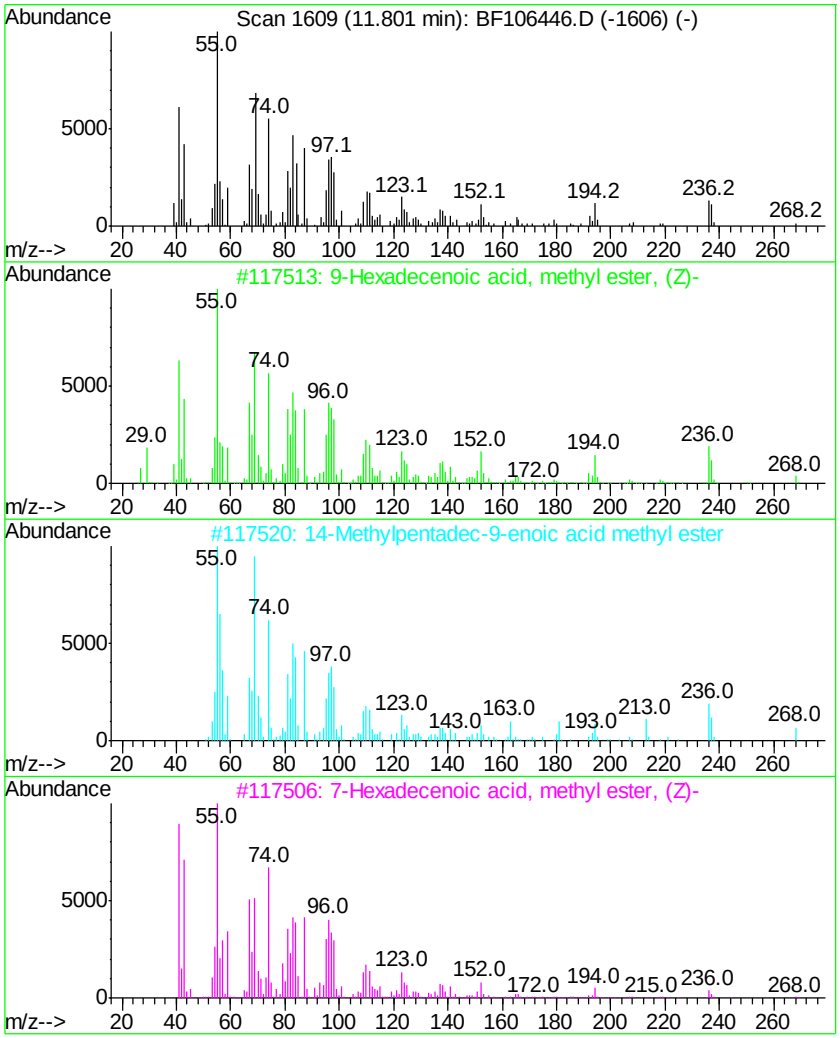
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

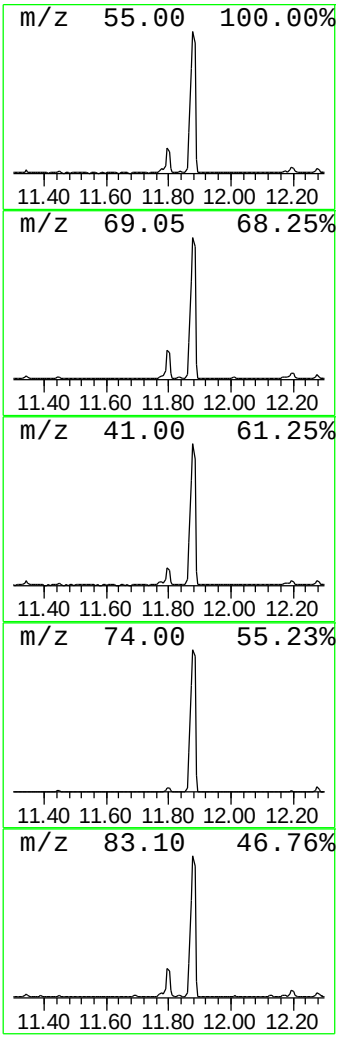
****

Peak Number 6 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	9.68 ng	395820	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	98
2	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	95
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	93
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

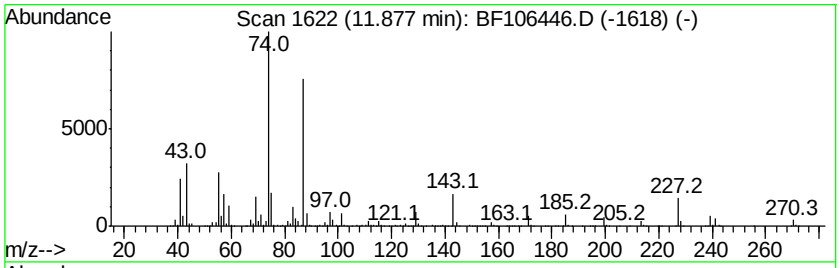
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

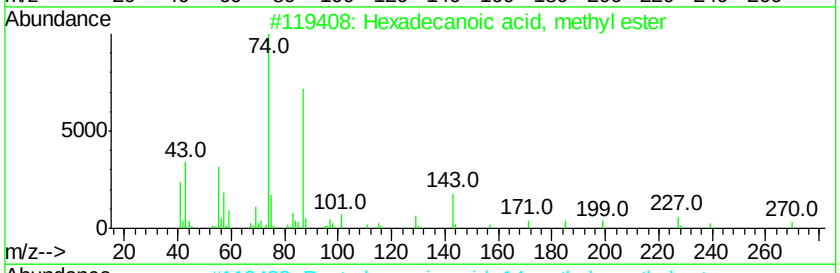
****

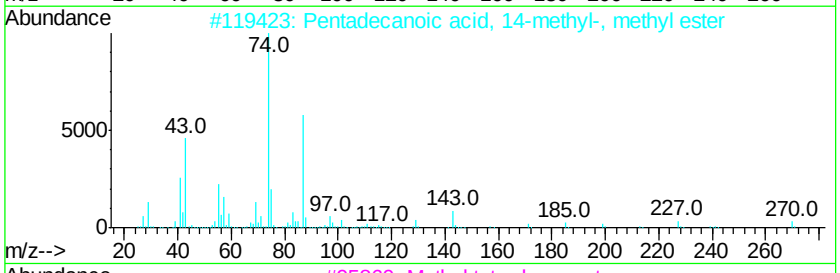
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

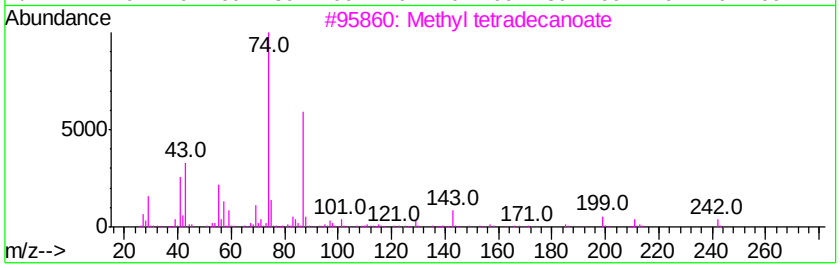
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	120.85 ng	4941840	Phenanthrene-d10	11.50

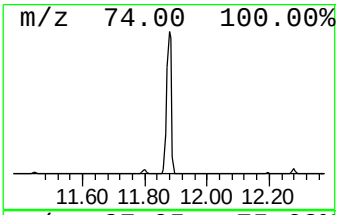
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87

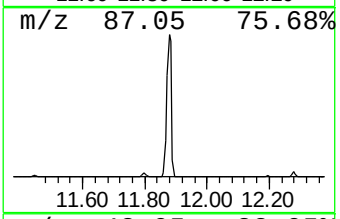


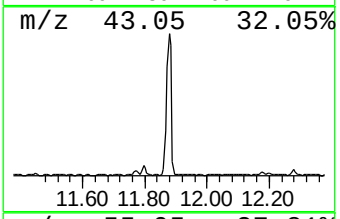


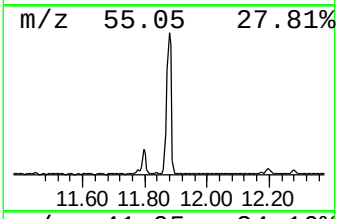


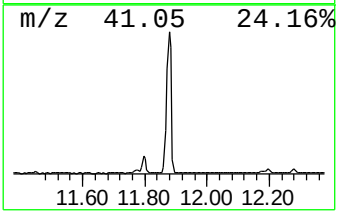












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Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

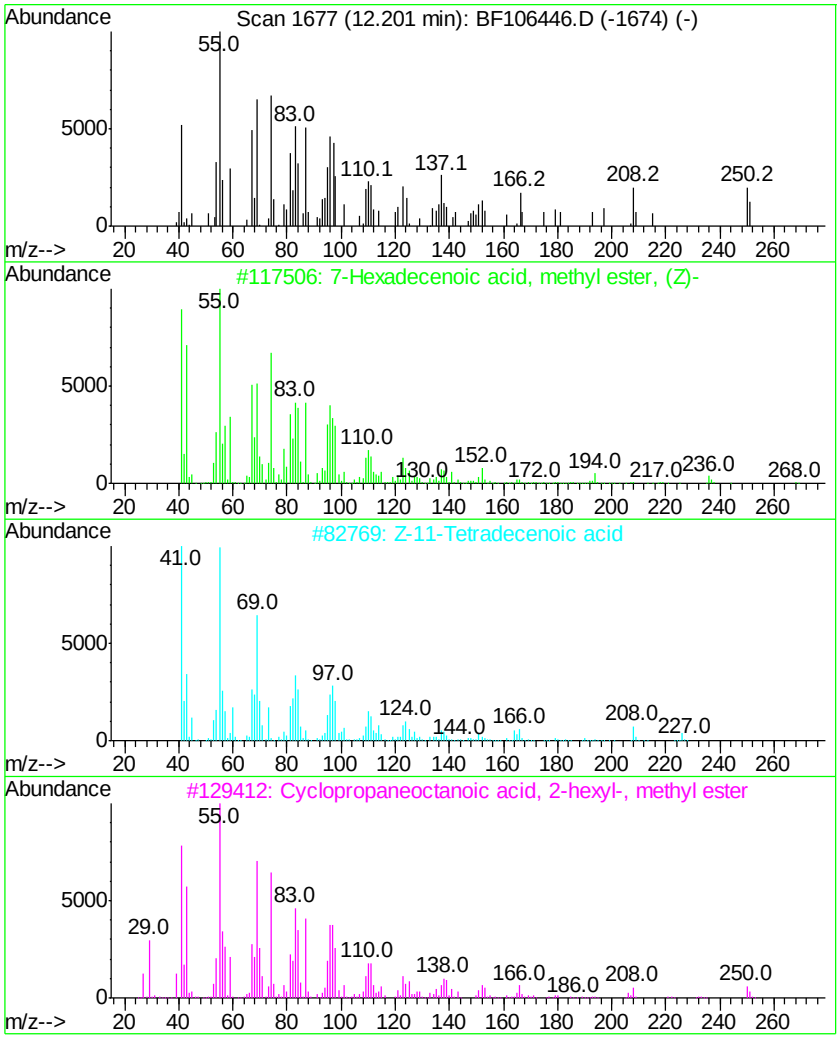
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

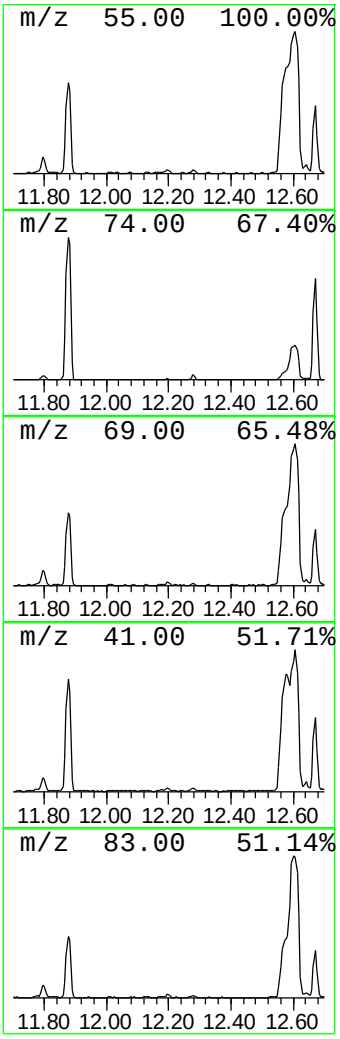
****

Peak Number 8 7-Hexadecenoic acid, methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.78 ng	113858	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	62
2	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	52
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	50
4	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	49
5	9-Tetradecen-1-ol, (E)-	212	C14H28O	052957-16-1	47





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

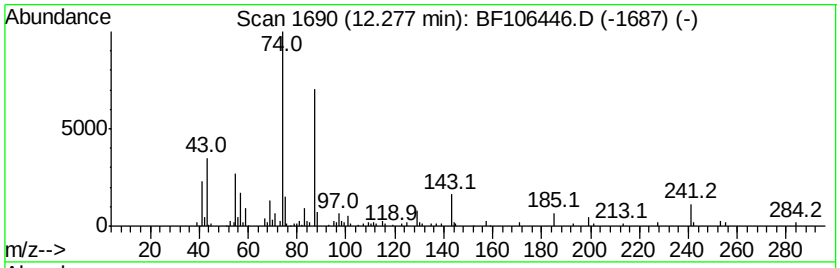
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

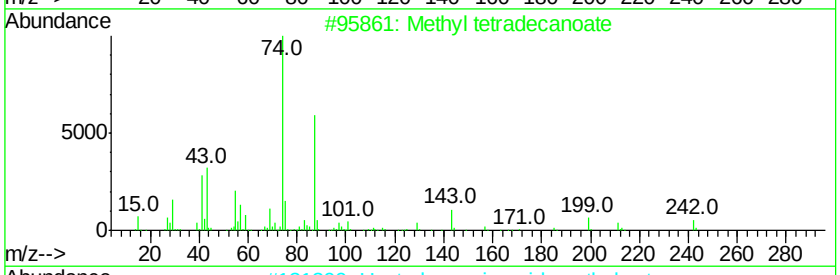
****

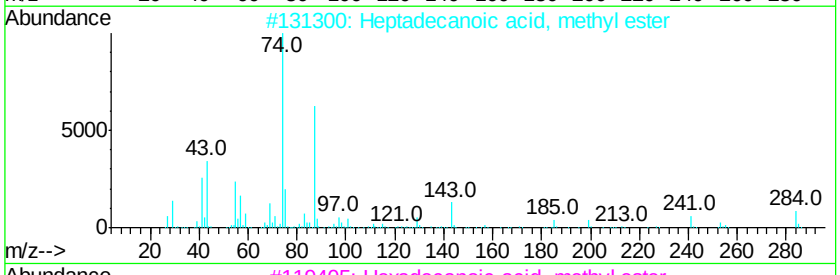
Peak Number 9 Methyl tetradecanoate Concentration Rank 14

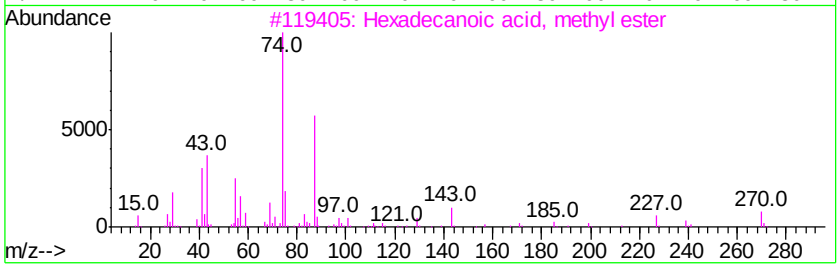
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.00 ng	122613	Phenanthrene-d10	11.50

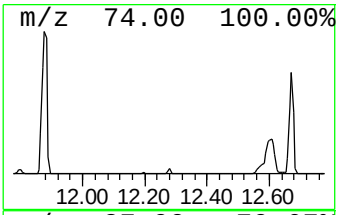
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86

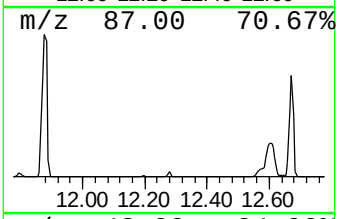


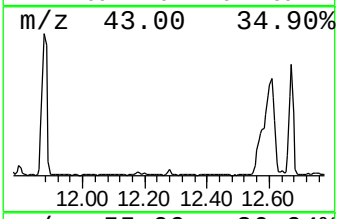


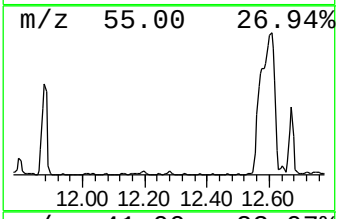


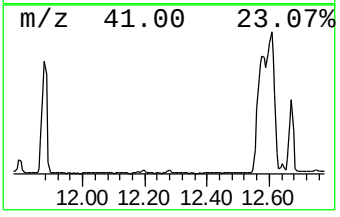












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

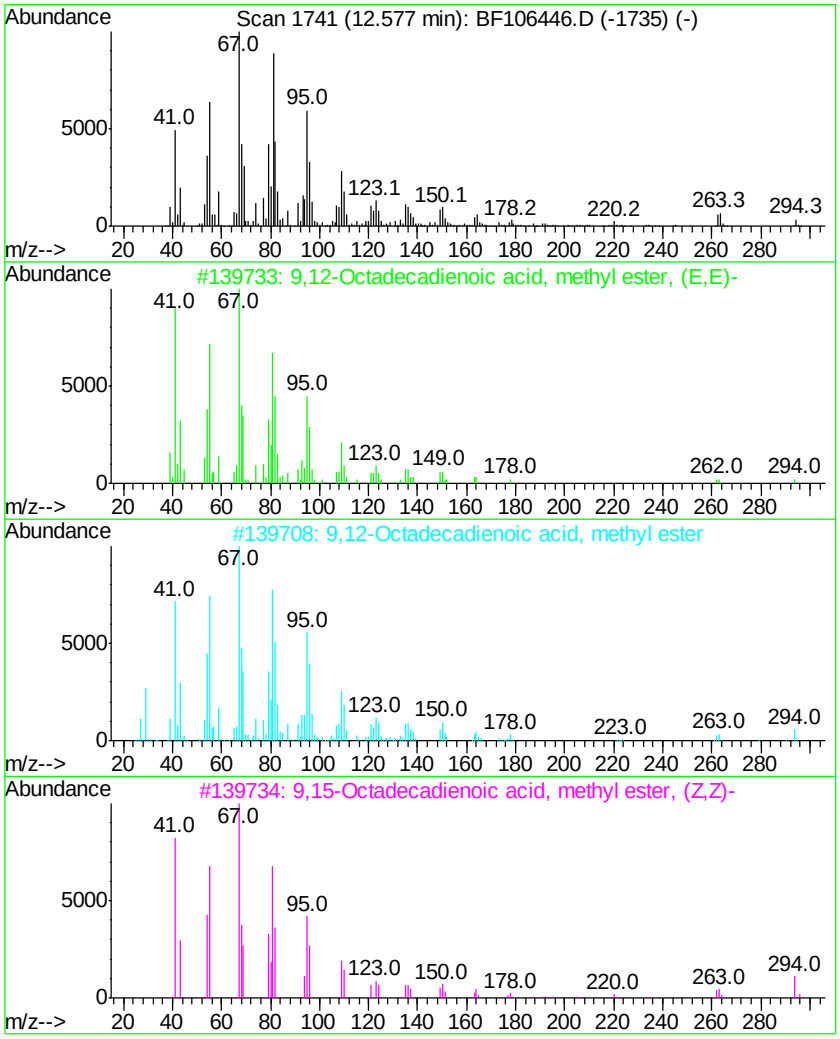
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

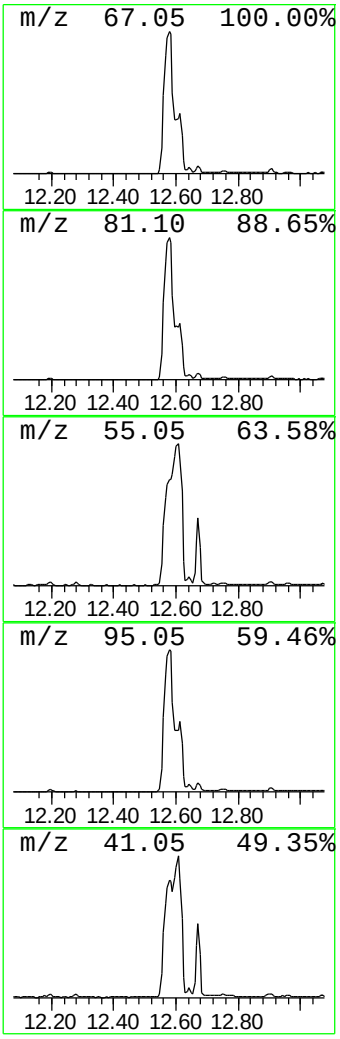
****

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	236.92 ng	9688430	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97





Library Search Compound Report

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Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

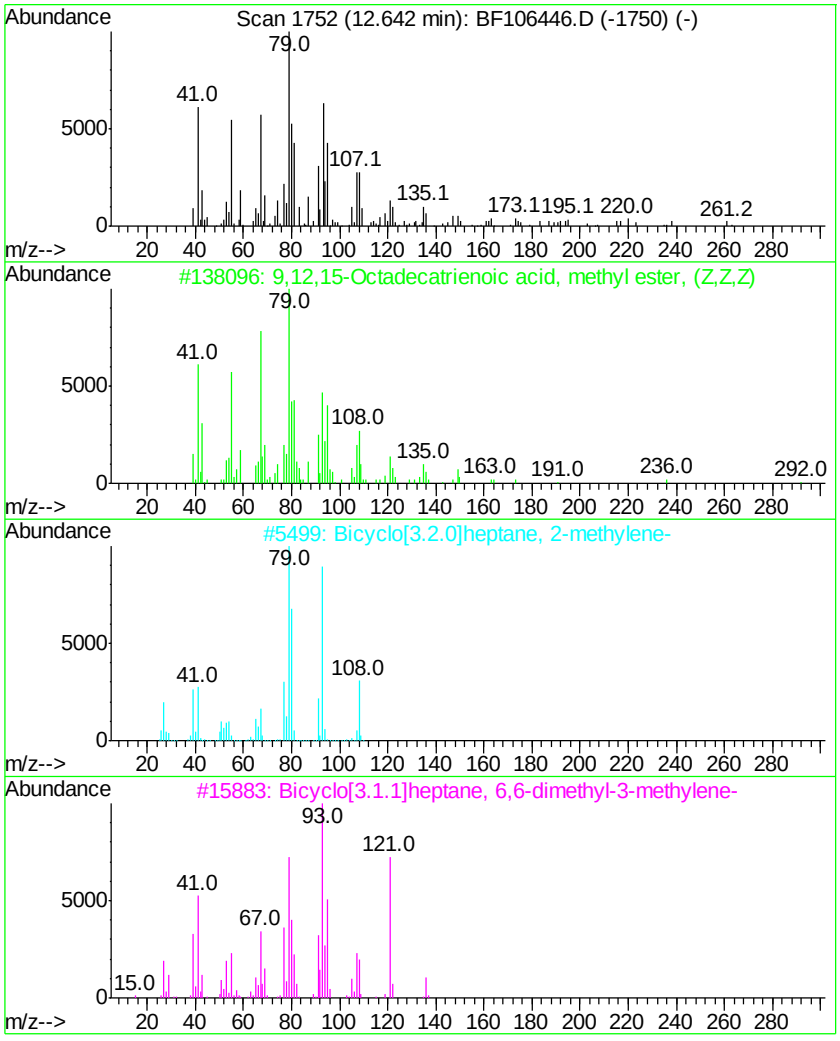
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

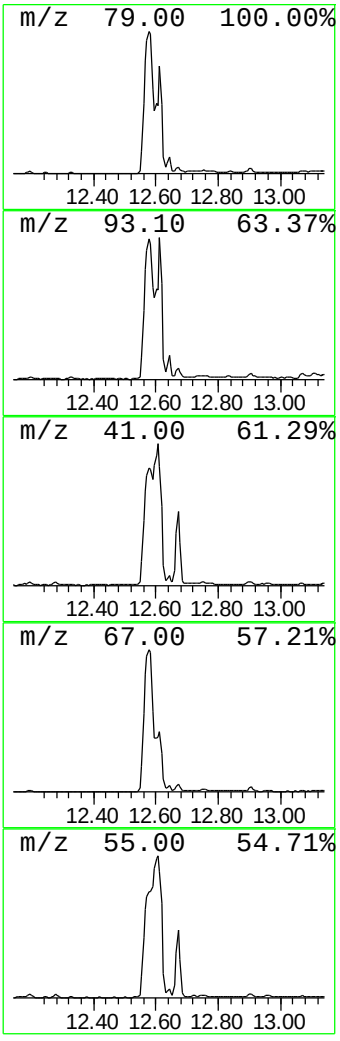
****

Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	3.86 ng	158005	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	74
2	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	60
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	53
4	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	53
5	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	50





Library Search Compound Report

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Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

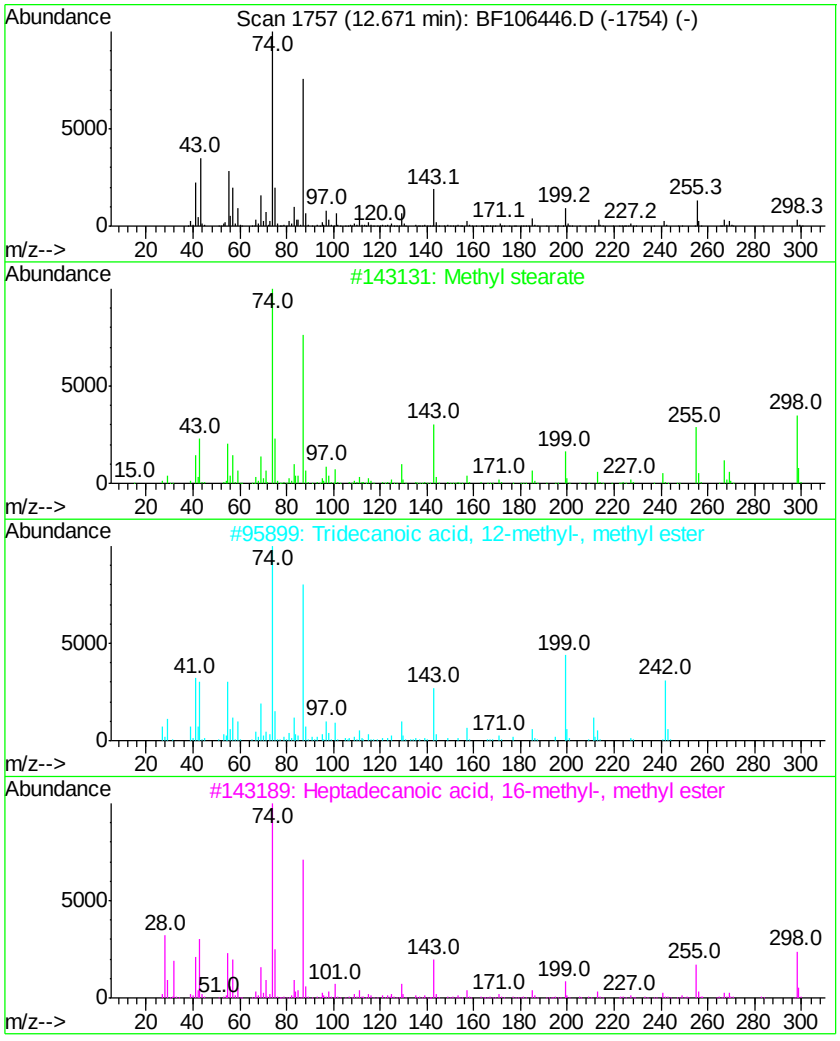
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

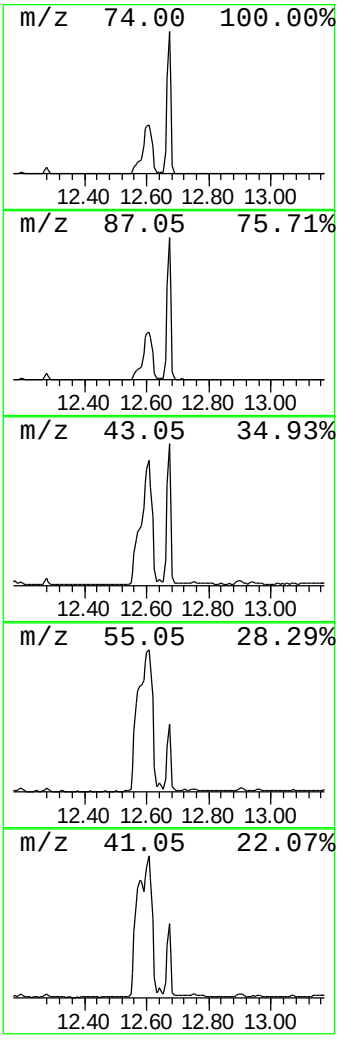
****

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	70.23 ng	2872070	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Library Search Compound Report

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Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

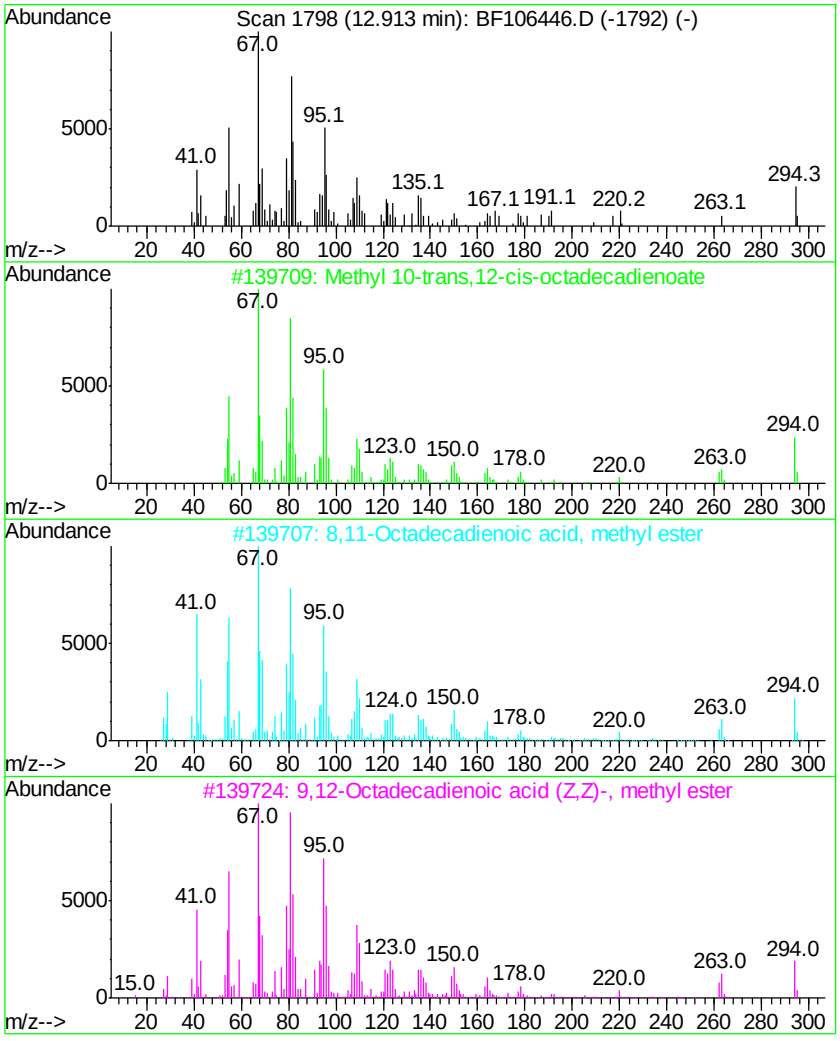
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

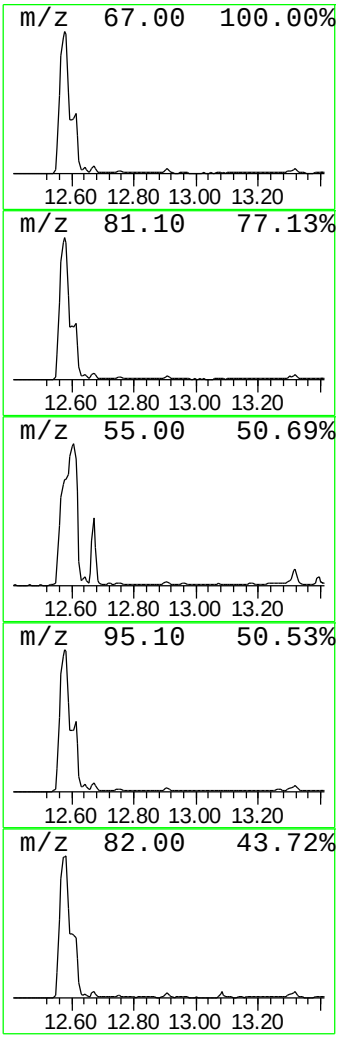
****

Peak Number 13 Methyl 10-trans,12-cis-octa... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.67 ng	181770	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	95
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
4	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	94
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	93





Library Search Compound Report

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Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

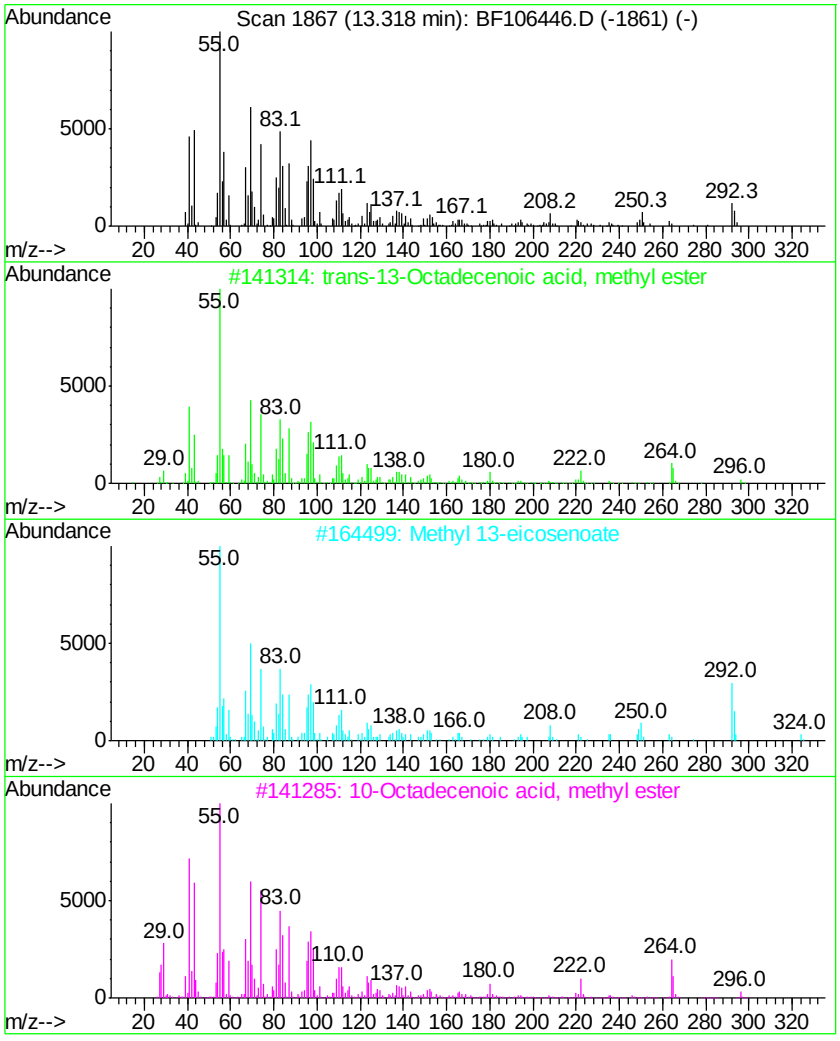
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

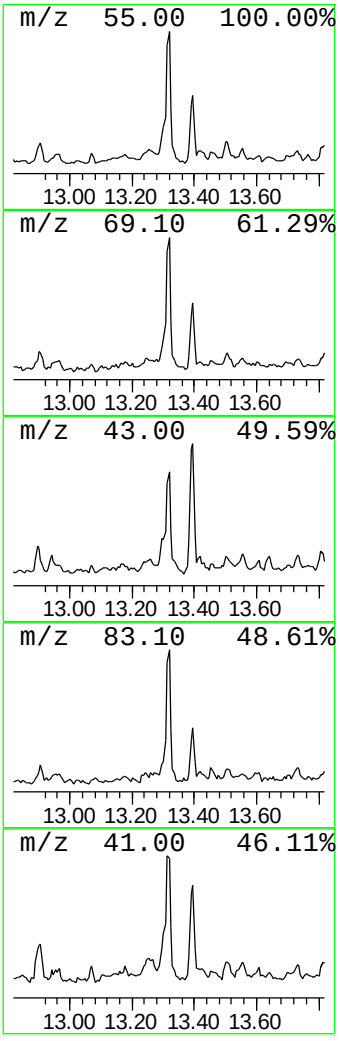
****

Peak Number 15 trans-13-Octadecenoic acid,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	12.60 ng	624710	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
2	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	90
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	80
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	76





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Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

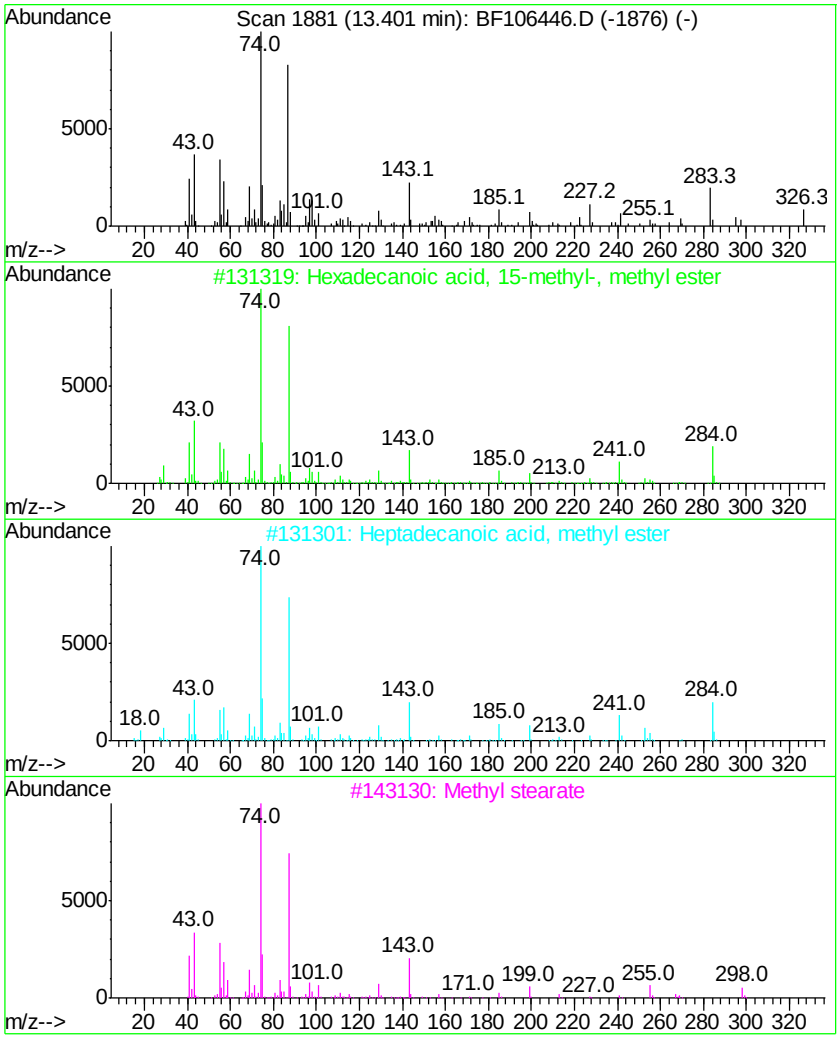
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

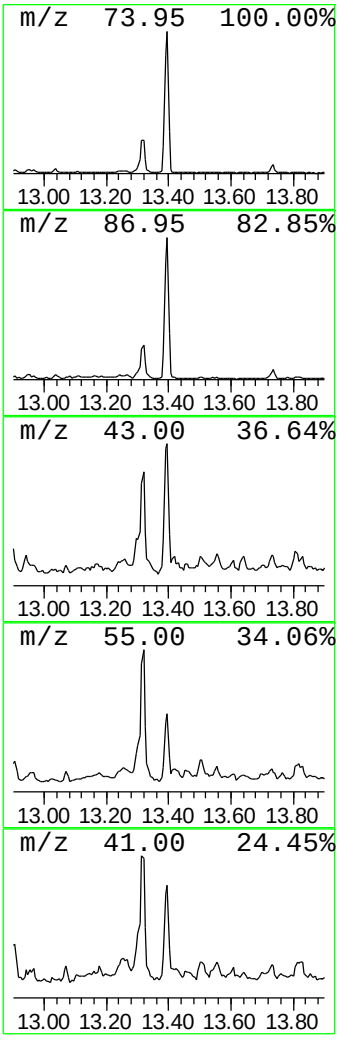
****

Peak Number 16 Hexadecanoic acid, 15-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	7.13 ng	353497	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3	Methyl stearate	298	C19H38O2	000112-61-8	95
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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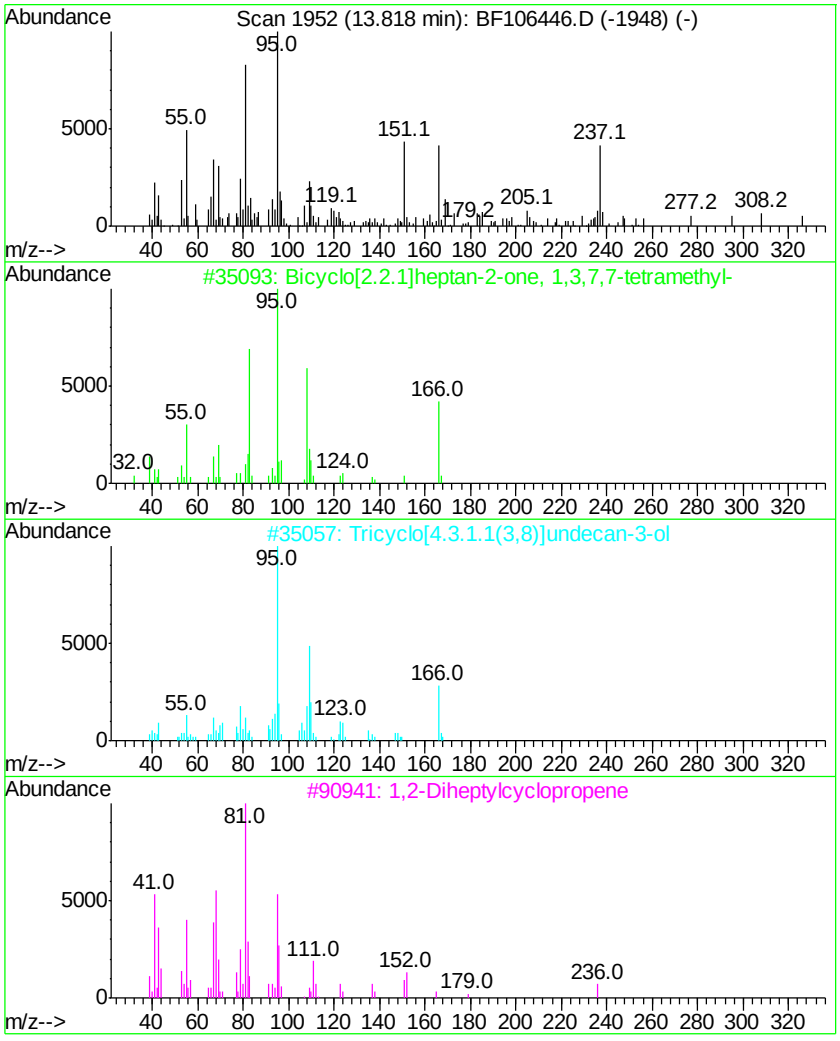
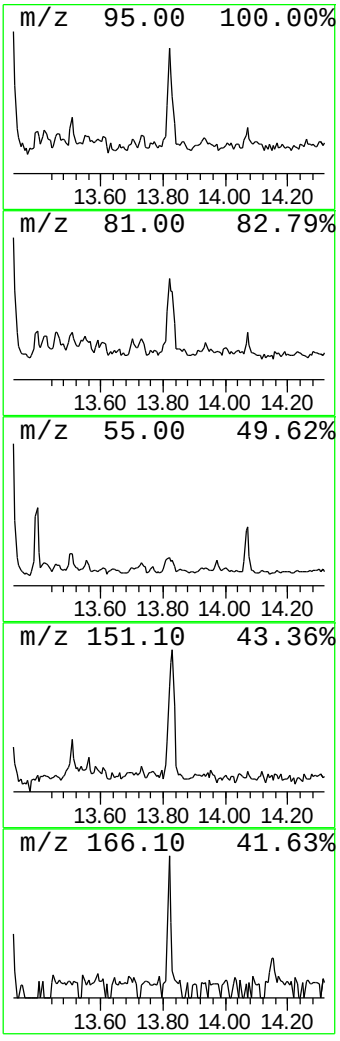
Peak Number 17 unknown13.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.17 ng	107543	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	38
2	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	30
3	1,2-Diheptylcyclopropene	236	C17H32	035365-53-8	27
4	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	27
5	Bis-bicyclo [2.2.1] hept-2-ylketone	218	C15H22O	1000222-21-8	22





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Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

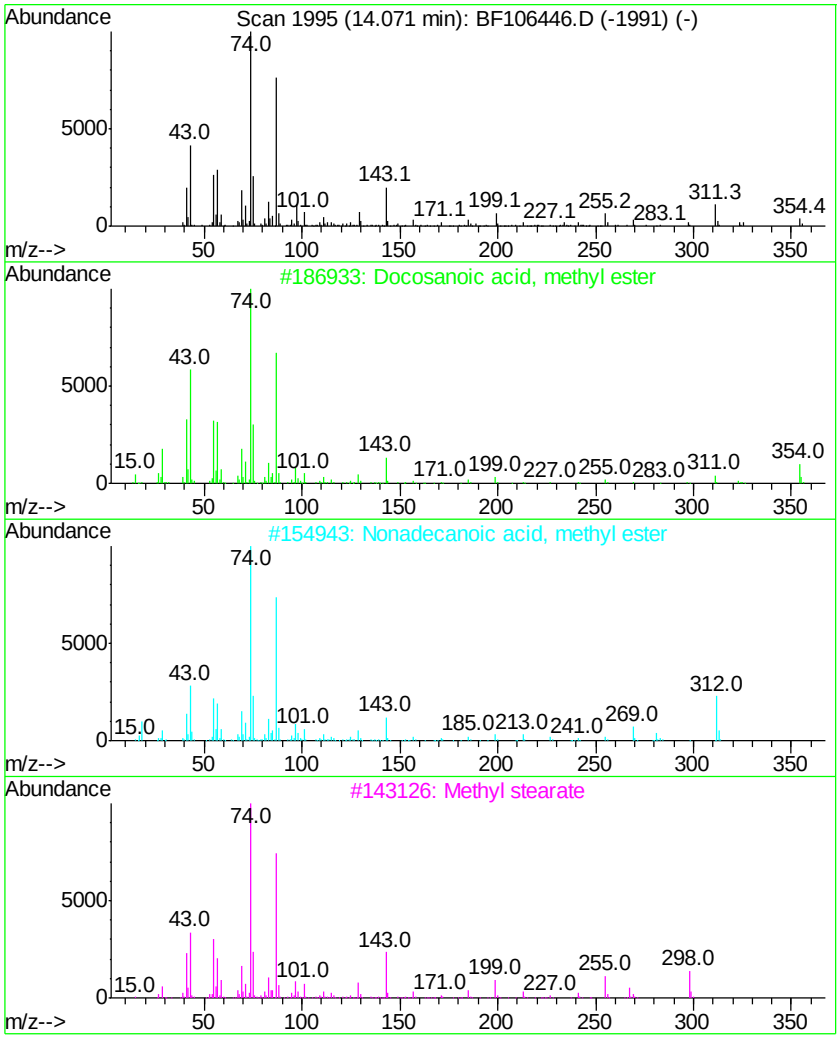
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

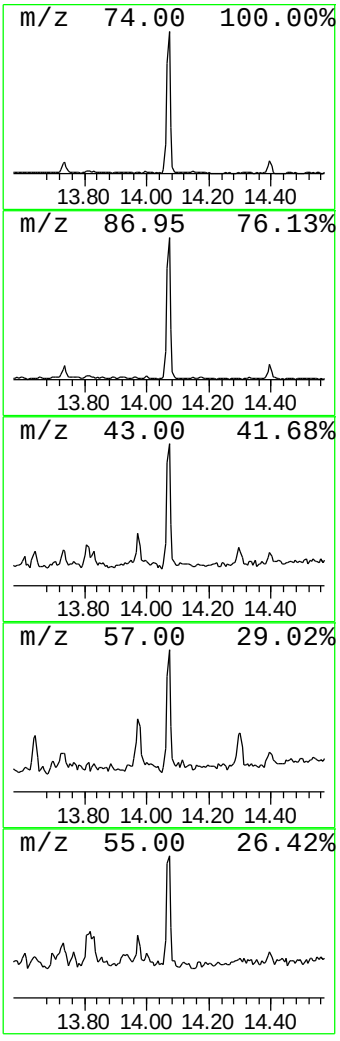
****

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.65 ng	280153	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	92
4	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

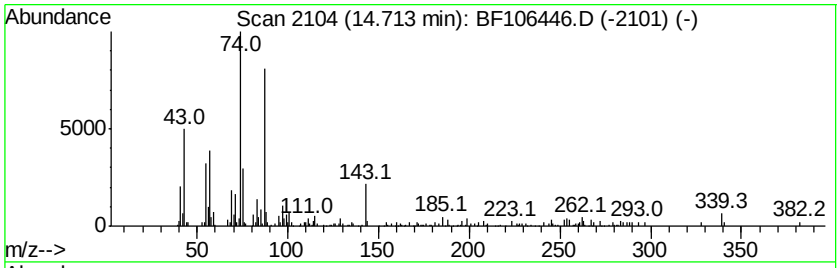
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

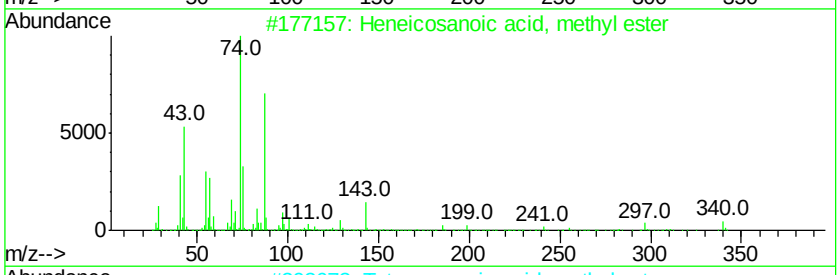
****

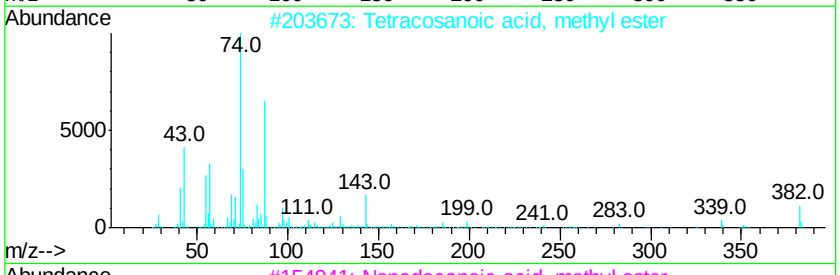
Peak Number 19 Heneicosanoic acid, methyl ... Concentration Rank 17

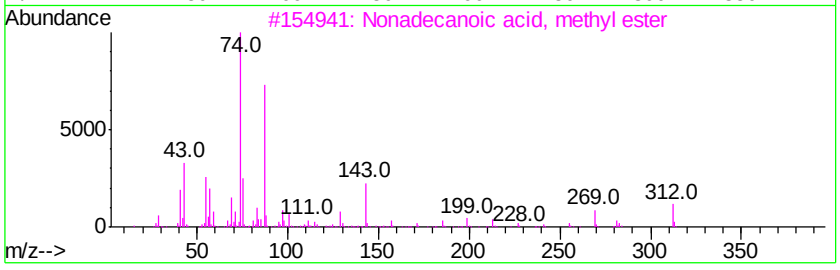
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.47 ng	122264	Chrysene-d12	14.15

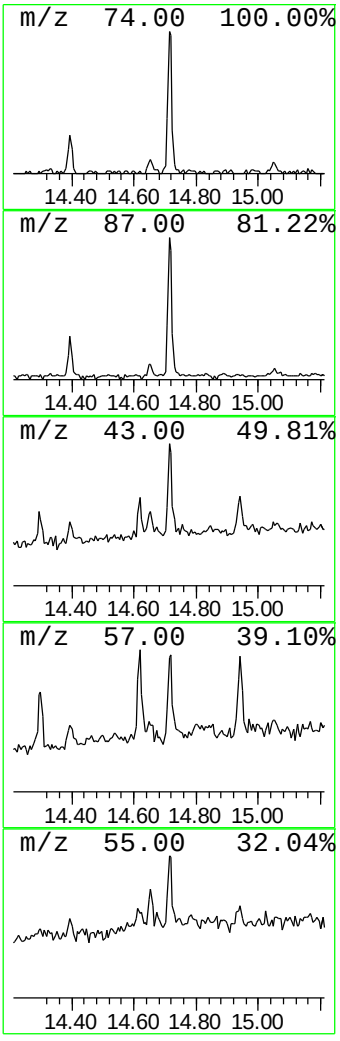
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
2	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106446.D
Acq On : 14 Jun 2018 17:03
Operator : JU/SJ
Sample : J3239-09 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-061318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
unknown6.74	6.74	31.6	ng	1193030	1	6.97	754540	20.0
Hexadecane	10.42	2.0	ng	100427	3	10.01	977738	20.0
9-Hexadecenoic ac...	11.80	9.7	ng	395820	4	11.50	817876	20.0
Hexadecanoic acid...	11.88	120.8	ng	4941840	4	11.50	817876	20.0
7-Hexadecenoic ac...	12.20	2.8	ng	113858	4	11.50	817876	20.0
Methyl tetradecan...	12.28	3.0	ng	122613	4	11.50	817876	20.0
9,12-Octadecadien...	12.58	236.9	ng	9688430	4	11.50	817876	20.0
9,12,15-Octadecat...	12.64	3.9	ng	158005	4	11.50	817876	20.0
Methyl stearate	12.67	70.2	ng	2872070	4	11.50	817876	20.0
Methyl 10-trans,1...	12.91	3.7	ng	181770	5	14.15	991637	20.0
trans-13-Octadece...	13.32	12.6	ng	624710	5	14.15	991637	20.0
Hexadecanoic acid...	13.40	7.1	ng	353497	5	14.15	991637	20.0
unknown13.82	13.82	2.2	ng	107543	5	14.15	991637	20.0
Docosanoic acid, ...	14.07	5.7	ng	280153	5	14.15	991637	20.0
Heneicosanoic aci...	14.71	2.5	ng	122264	5	14.15	991637	20.0