LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100047.D
Acq On : 1 Nov 2017 16:57
Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.987	491	493	511	rBV	18669	35323	2.01%	0.344%
2	5.410	562	565	586	rBV	116854	243362	13.86%	2.369%
3	6.428	736	738	756	rBV	157564	285261	16.24%	2.777%
4	6.557	756	760	774	rVB	287336	337274	19.20%	3.283%
5	6.775	794	797	809	rBV	511439	462167	26.31%	4.499%
6	6.934	821	824	841	rBV	242476	243277	13.85%	2.368%
7	7.351	893	895	908	rBV	125463	172995	9.85%	1.684%
8	8.057	1012	1015	1029	rBV	710651	662266	37.70%	6.447%
9	9.133	1194	1198	1206	rBV	487788	436656	24.86%	4.251%
10	9.533	1263	1266	1272	rVB	46928	45131	2.57%	0.439%
11	9.733	1297	1300	1304	rVB	21280	20593	1.17%	0.200%
12	9.816	1310	1314	1320	rVB	818830	745635	42.45%	7.258%
13	10.227	1381	1384	1387	rVB	26904	21880	1.25%	0.213%
14	10.527	1433	1435	1440	rBV	41349	39656	2.26%	0.386%
15	10.610	1446	1449	1458	rBV	208168	214356	12.20%	2.087%
16	10.704	1462	1465	1469	rBV	34071	33779	1.92%	0.329%
17	11.151	1538	1541	1544	rBV	29575	24507	1.40%	0.239%
18	11.310	1564	1568	1576	rBV	782596	721643	41.09%	7.025%
19	11.580	1611	1614	1617	rBV	21833	19147	1.09%	0.186%
20	11.680	1628	1631	1635	rBV	612415	508821	28.97%	4.953%
21	11.822	1653	1655	1660	rBV2	25655	28681	1.63%	0.279%
22	12.374	1744	1749	1750	rBV	1962356	1756460	100.00%	17.098%
23	12.392	1750	1752	1760	rVV2	1412600	1297249	73.86%	12.628%
24	12.474	1763	1766	1769	rVB	278824	209603	11.93%	2.040%
25	12.533	1774	1776	1785	rVB2	32437	46726	2.66%	0.455%
26	12.886	1833	1836	1840	rBV	395189	363150	20.68%	3.535%
27	13.198	1886	1889	1892	rBV	21812	21268	1.21%	0.207%
28	13.780	1984	1988	1993	rBV2	24786	32852	1.87%	0.320%
29	13.874	2001	2004	2008	rBV	20799	18974	1.08%	0.185%
30	13.968	2016	2020	2029	rBV	506938	520882	29.66%	5.070%
31	14.415	2092	2096	2101	rBV4	18407	29070	1.66%	0.283%
32	15.051	2201	2204	2209	rVB2	33324	36806	2.10%	0.358%
33	15.415	2262	2266	2269	rBV2	30957	39858	2.27%	0.388%
34	15.457	2269	2273	2283	rVB2	314187	437951	24.93%	4.263%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.839	2334	2338	2342	rBV3	30065	38999	2.22%	0.380%
36	16.327	2416	2421	2425	rBV5	17571	31479	1.79%	0.306%
37	16.498	2447	2450	2457	rBV7	11104	20518	1.17%	0.200%
38	16.898	2513	2518	2524	rVB5	15529	34095	1.94%	0.332%
39	17.568	2627	2632	2639	rVB8	15648	34622	1.97%	0.337%

Sum of corrected areas: 10272972

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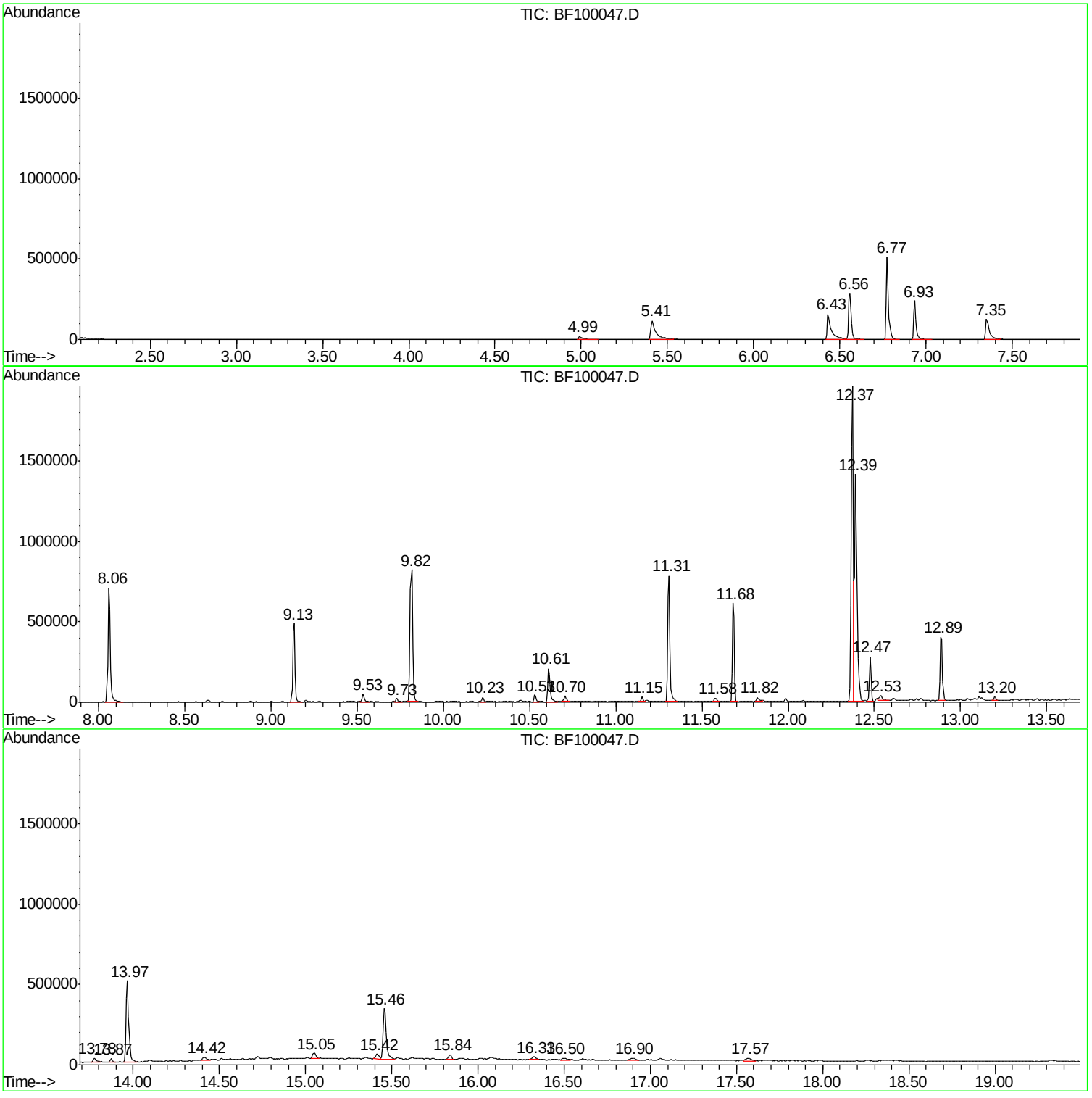
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-102717-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100047.D
Acq On : 1 Nov 2017 16:57
Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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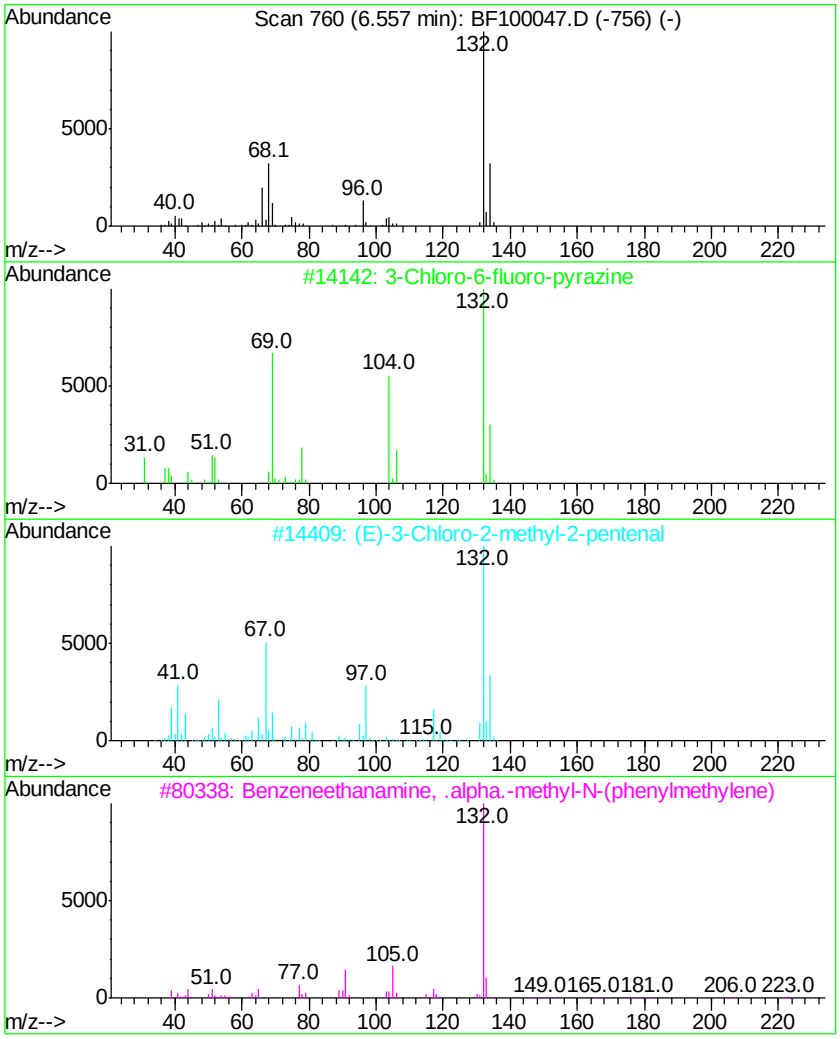
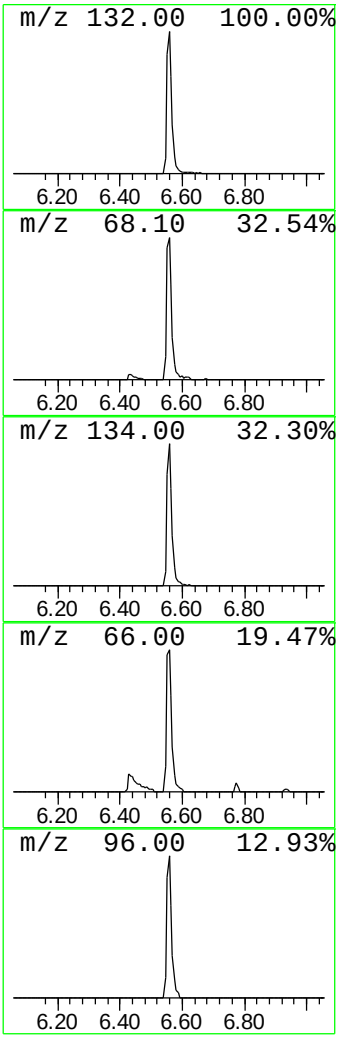
Peak Number 1 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	14.60 ng	337274	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100047.D
Acq On : 1 Nov 2017 16:57
Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Integration Parameters: LSCINT.P

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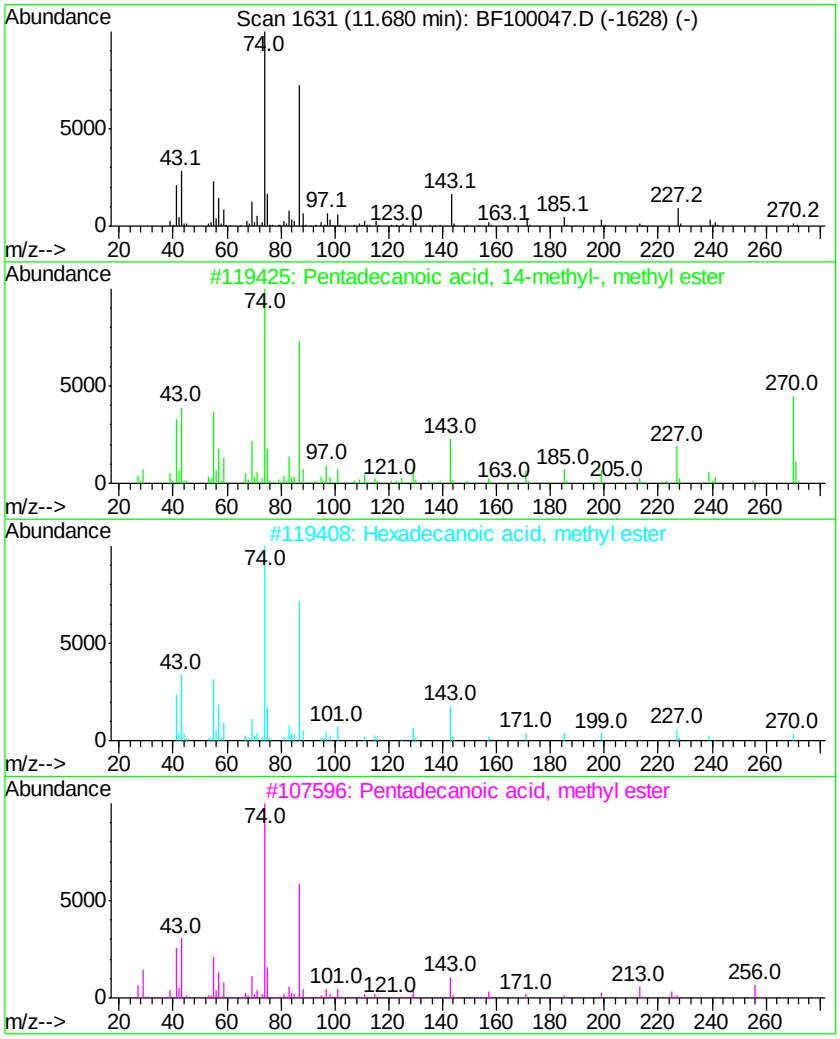
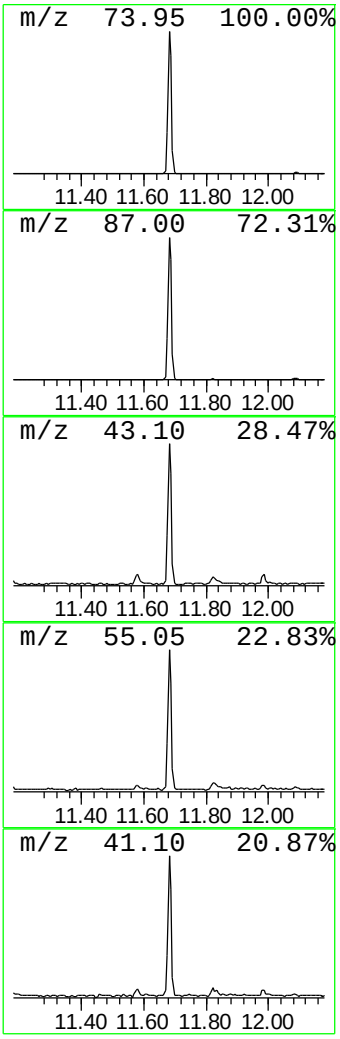
Peak Number 3 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	14.10 ng	508821	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
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Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-A

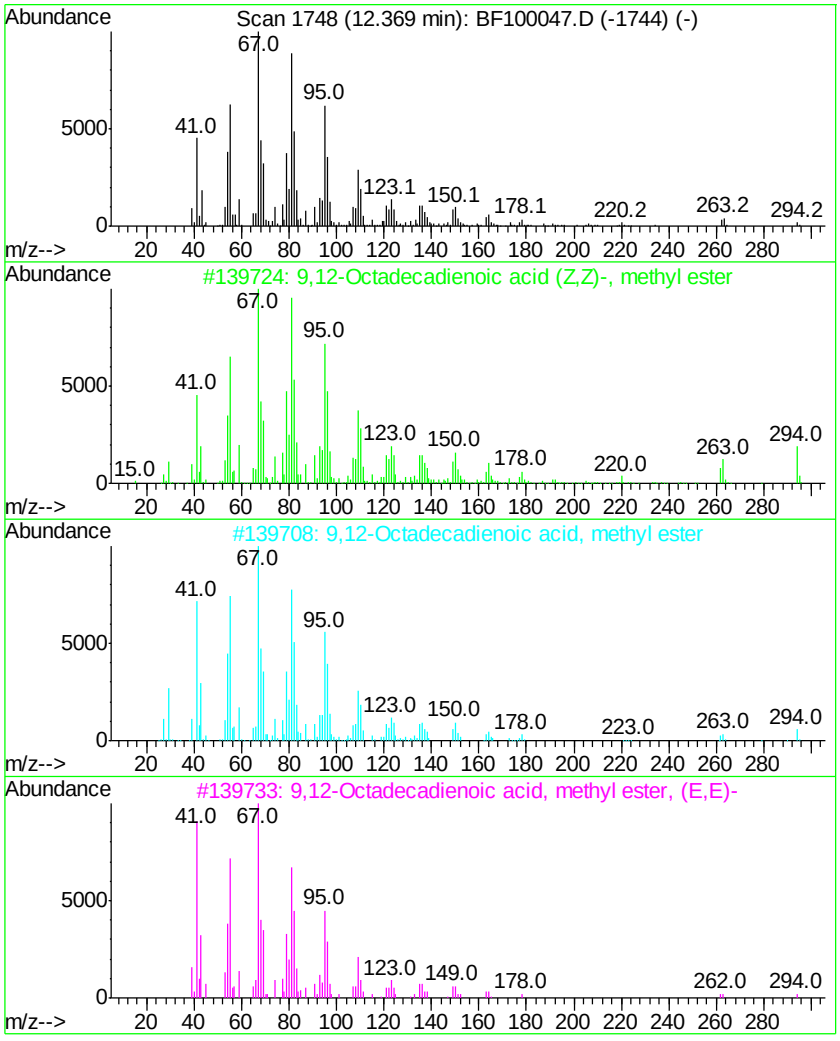
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

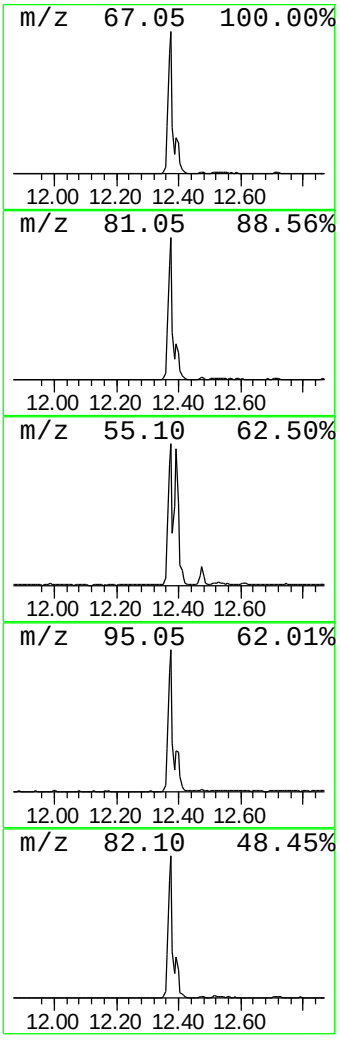
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	48.68 ng	1756460	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
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Acq On : 1 Nov 2017 16:57
Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

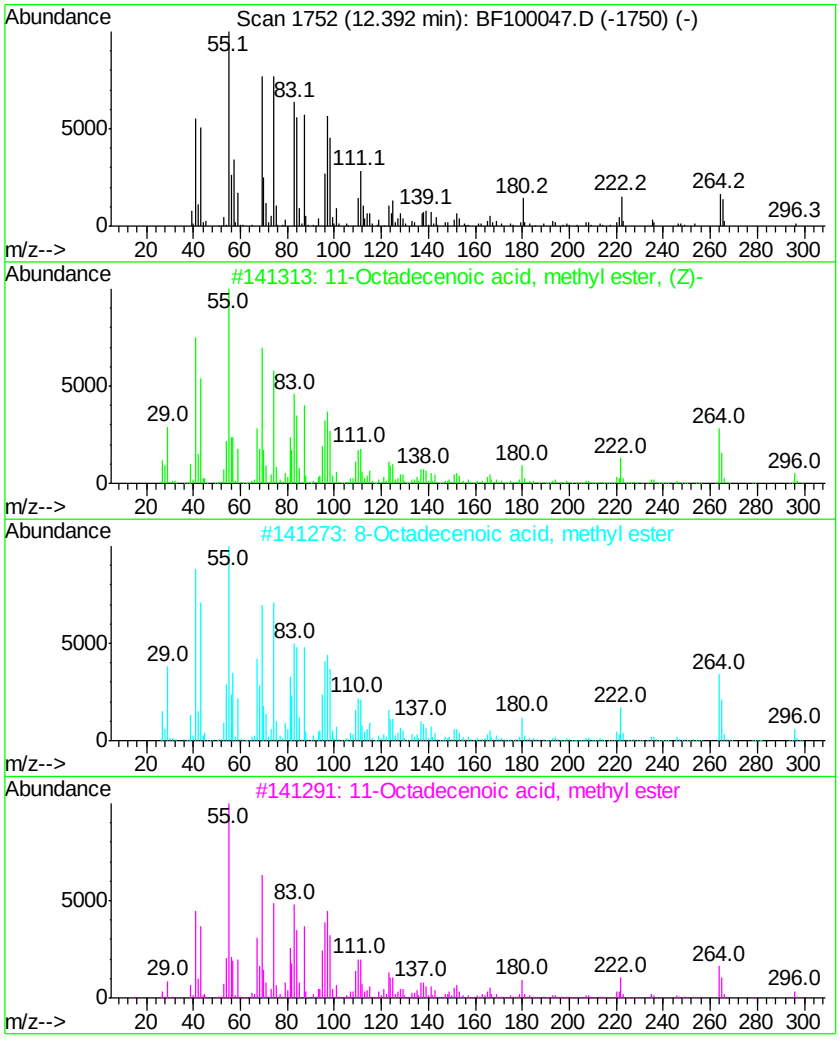
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

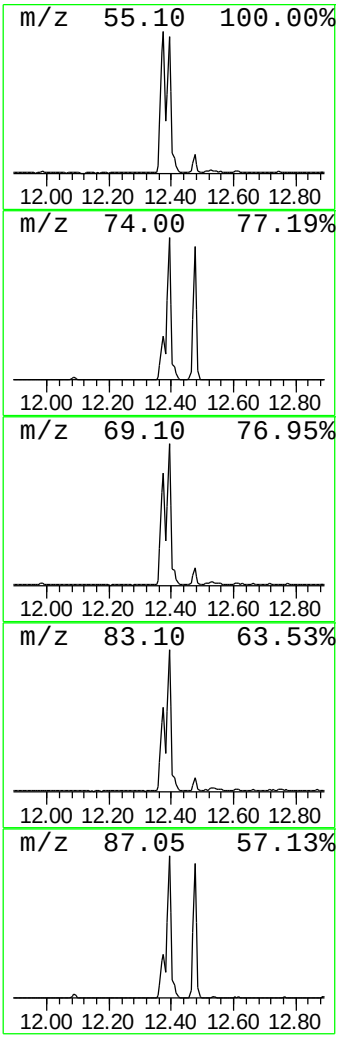
****

Peak Number 5 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	35.95 ng	1297250	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	83
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	64
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	62





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100047.D
Acq On : 1 Nov 2017 16:57
Operator : SJ/JU
Sample : I6206-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-102717-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

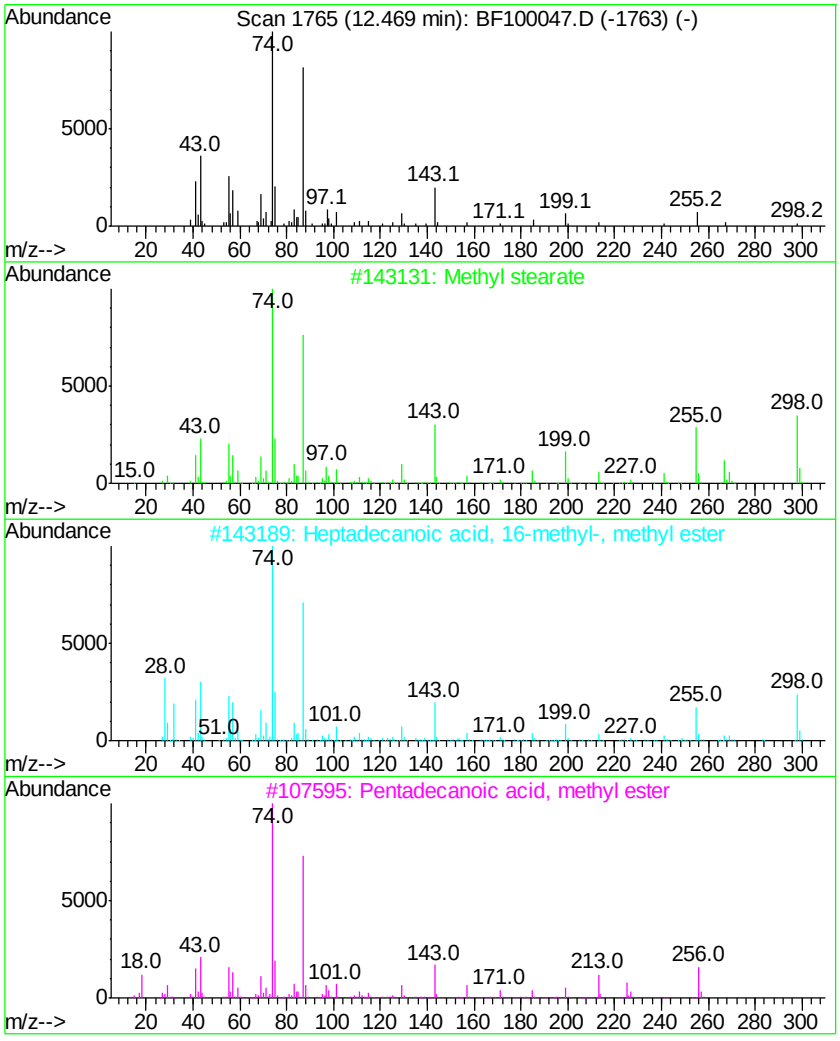
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

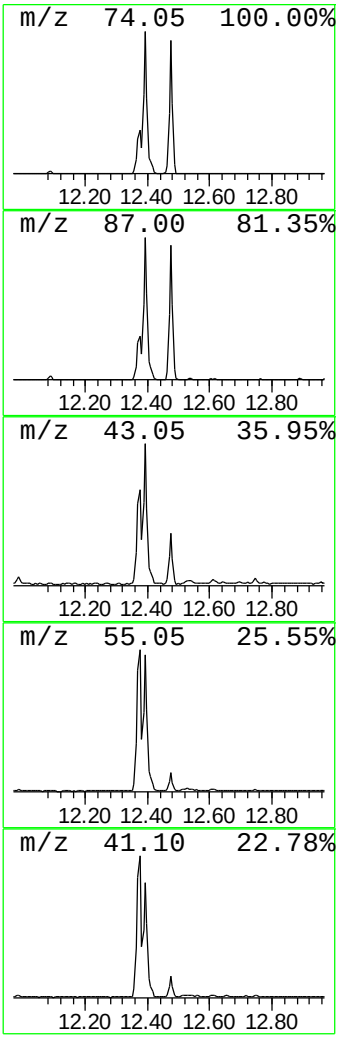
****

Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.81 ng	209603	Phenanthrene-d10	11.31

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	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
unknown6.56	6.56	14.6	ng	337274	1	6.77	462167	20.0
Pentadecanoic aci...	11.68	14.1	ng	508821	4	11.31	721643	20.0
9,12-Octadecadien...	12.37	48.7	ng	1756460	4	11.31	721643	20.0
11-Octadecenoic a...	12.39	36.0	ng	1297250	4	11.31	721643	20.0
Methyl stearate	12.47	5.8	ng	209603	4	11.31	721643	20.0