

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108501.D
 Acq On : 27 Aug 2018 11:09
 Operator : JU/SJ
 Sample : J4270-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-082318

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-BF080818.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	5.619	554	558	571	rBV	419843	408559	7.22%	1.738%
2	6.613	724	727	744	rBV	461572	447287	7.91%	1.903%
3	6.766	749	753	759	rBV	548360	446613	7.89%	1.900%
4	6.995	789	792	796	rBV	891980	764415	13.51%	3.252%
5	7.154	815	819	823	rBV	390948	349952	6.19%	1.489%
6	7.554	883	887	895	rBV	312857	290802	5.14%	1.237%
7	8.283	1006	1011	1014	rBV	1103617	984143	17.39%	4.186%
8	9.354	1189	1193	1200	rBV	628770	589297	10.42%	2.507%
9	9.742	1253	1259	1263	rBV2	192535	174939	3.09%	0.744%
10	10.042	1306	1310	1323	rVB2	1388190	1248460	22.07%	5.311%
11	10.448	1373	1379	1382	rBV2	69101	73728	1.30%	0.314%
12	10.830	1441	1444	1453	rBV	338989	346471	6.12%	1.474%
13	11.536	1560	1564	1568	rBV	1389038	1250231	22.10%	5.318%
14	11.830	1611	1614	1619	rVB	77887	61728	1.09%	0.263%
15	11.907	1623	1627	1630	rBV	2064431	1609580	28.45%	6.847%
16	12.042	1645	1650	1653	rBV	77714	75968	1.34%	0.323%
17	12.601	1740	1745	1747	rBV	5288889	5657976	100.00%	24.068%
18	12.624	1747	1749	1755	rVV	5455736	4795689	84.76%	20.400%
19	12.701	1759	1762	1765	rVB	1279403	1030652	18.22%	4.384%
20	13.118	1829	1833	1837	rBV	649319	541585	9.57%	2.304%
21	13.348	1866	1872	1882	rVB2	87363	129342	2.29%	0.550%
22	13.424	1882	1885	1888	rBV	97939	77616	1.37%	0.330%
23	14.095	1996	1999	2005	rVB	72079	65839	1.16%	0.280%
24	14.189	2011	2015	2019	rBV	998831	871308	15.40%	3.706%
25	15.312	2203	2206	2211	rVB	54532	61473	1.09%	0.261%
26	15.742	2271	2279	2288	rBV	613915	940509	16.62%	4.001%
27	16.195	2352	2356	2362	rVB	80248	142392	2.52%	0.606%
28	16.748	2445	2450	2458	rVB	41188	71692	1.27%	0.305%

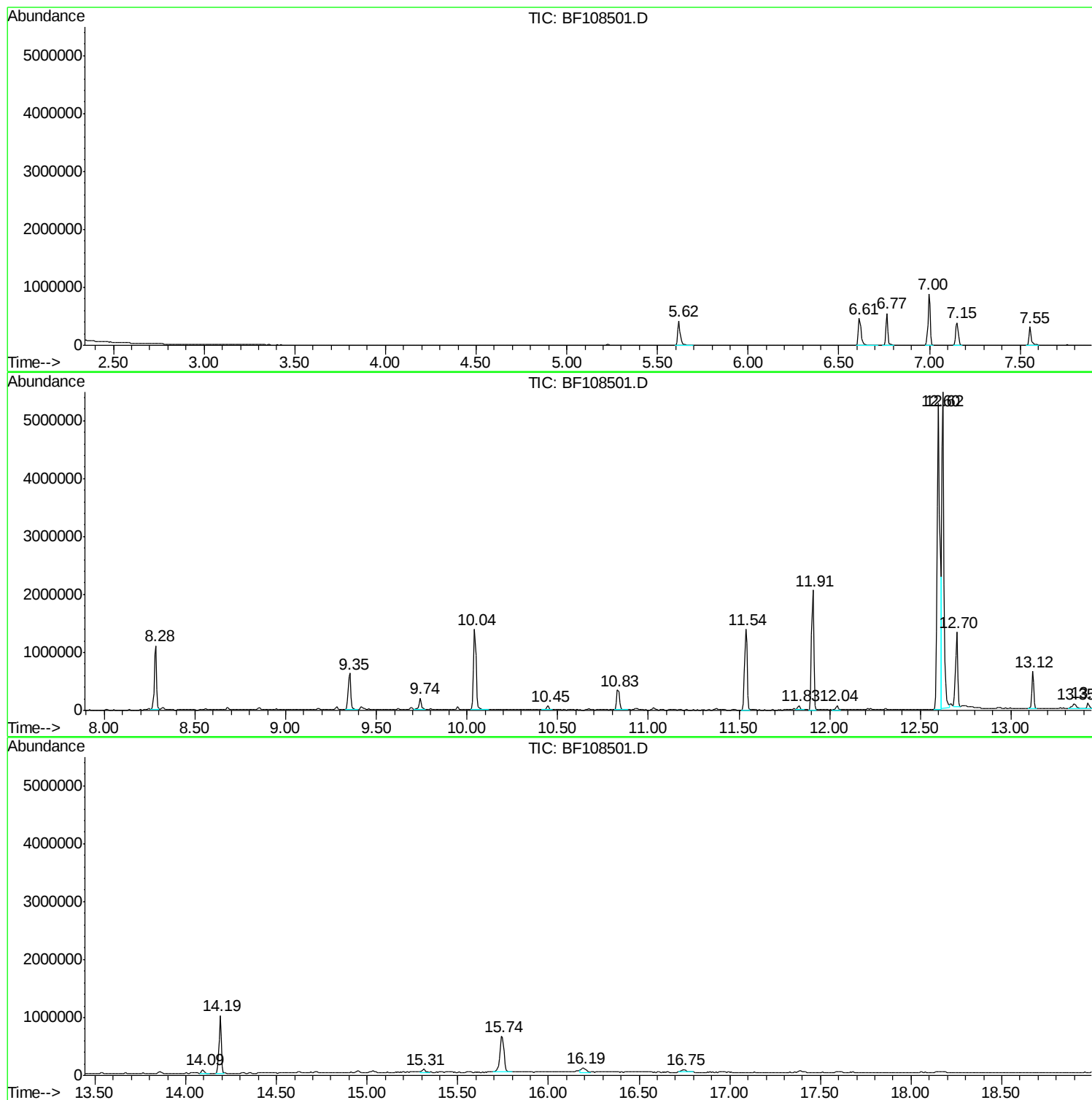
Sum of corrected areas: 23508246

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

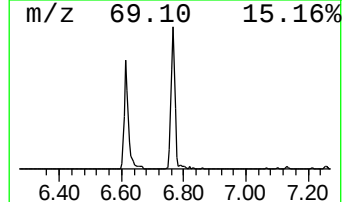
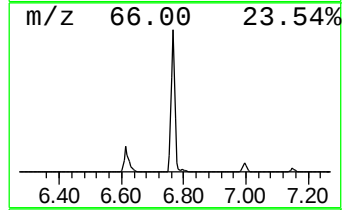
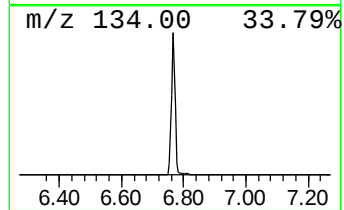
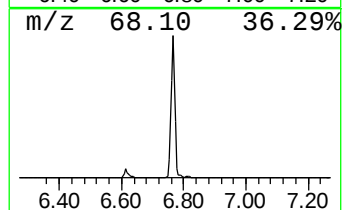
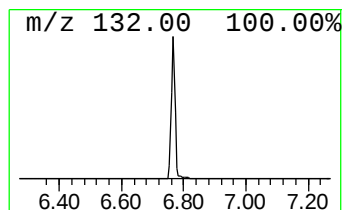
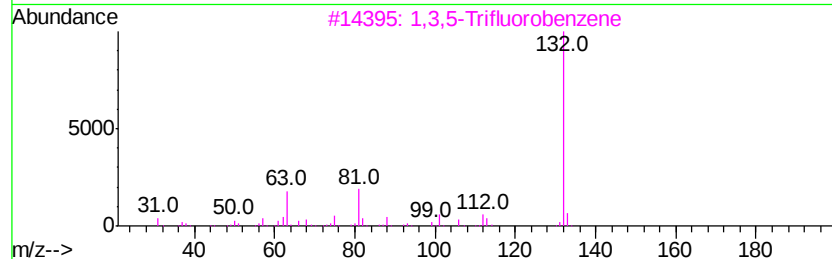
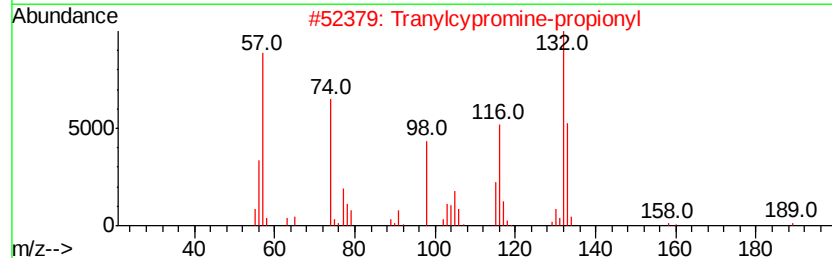
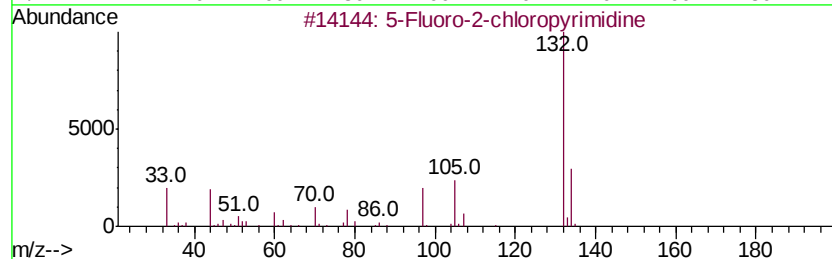
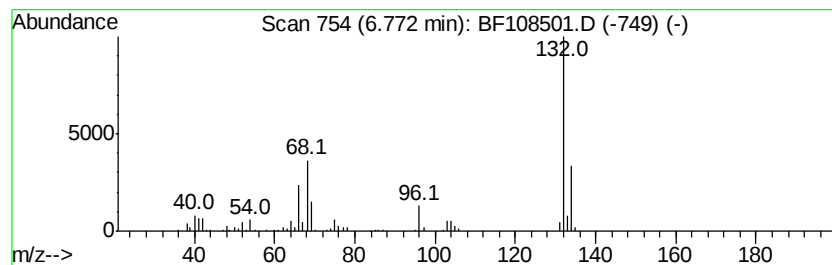
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	11.69 ng	446613	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

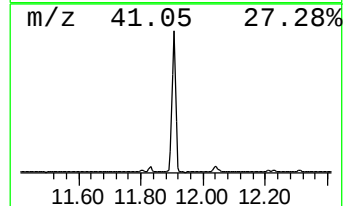
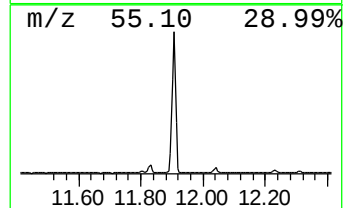
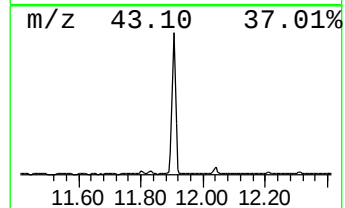
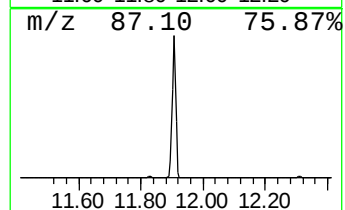
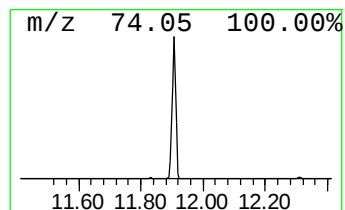
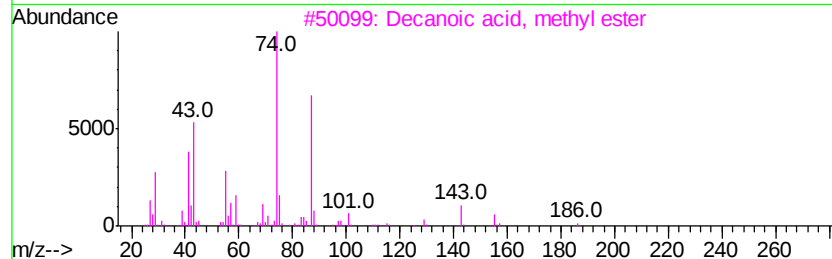
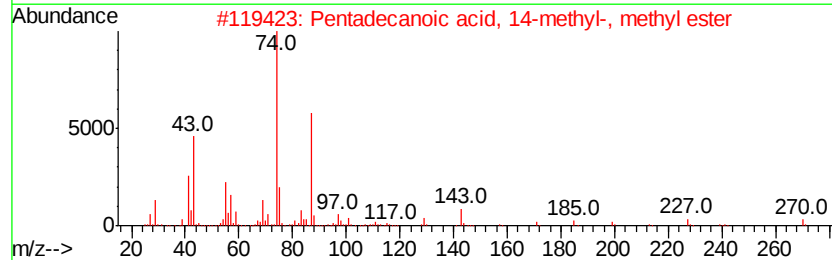
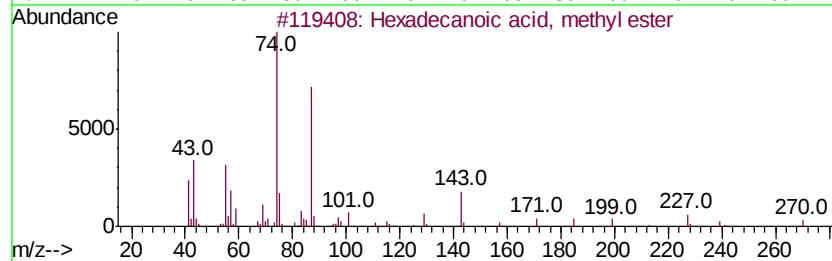
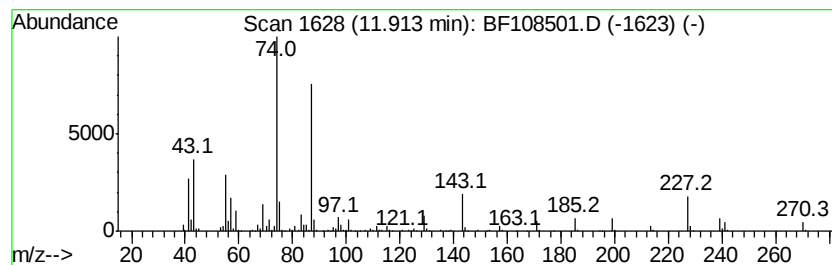
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	25.75 ng	1609580	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

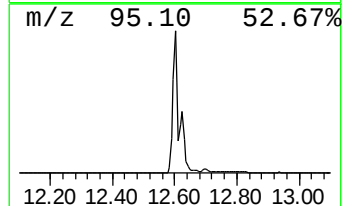
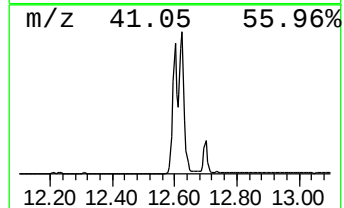
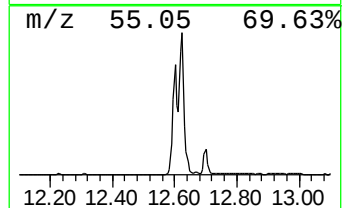
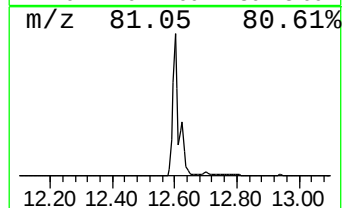
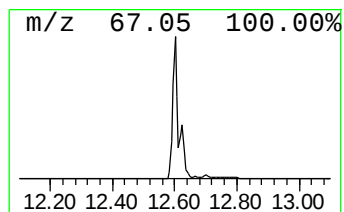
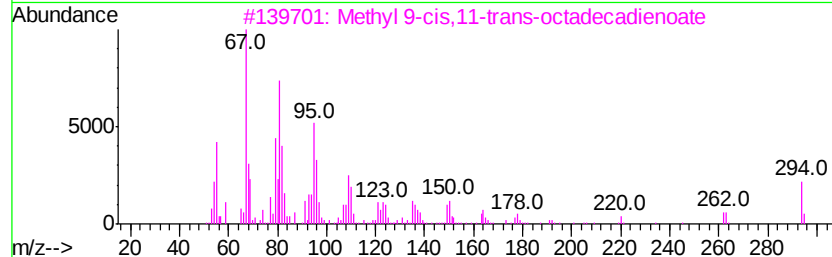
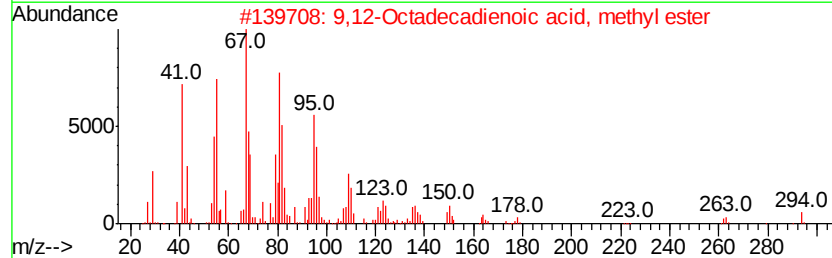
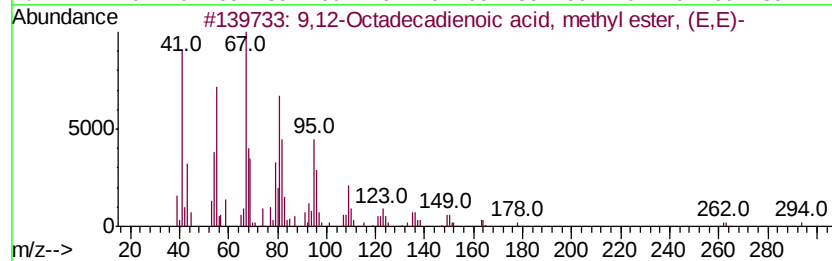
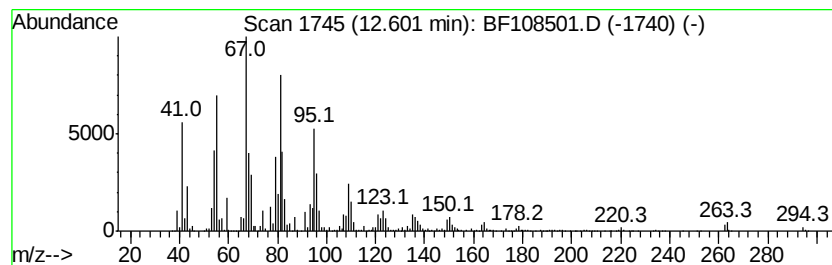
Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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.		
12.60	90.51 ng	5657980	Phenanthrene-d10	11.54		
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	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

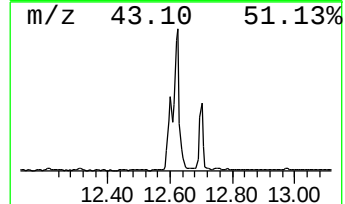
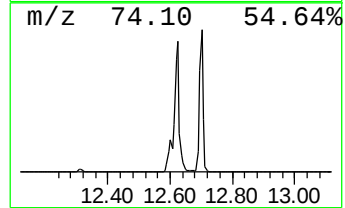
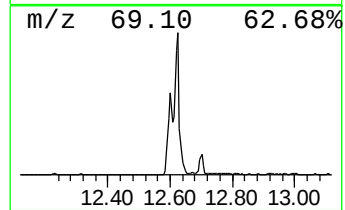
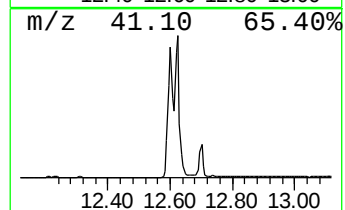
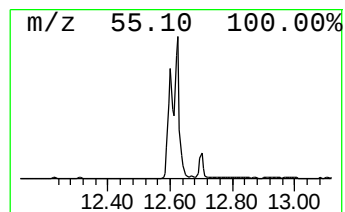
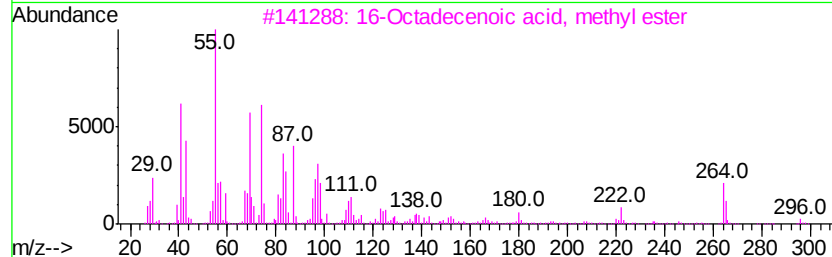
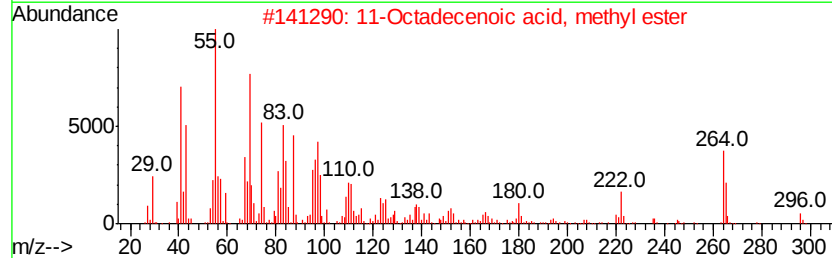
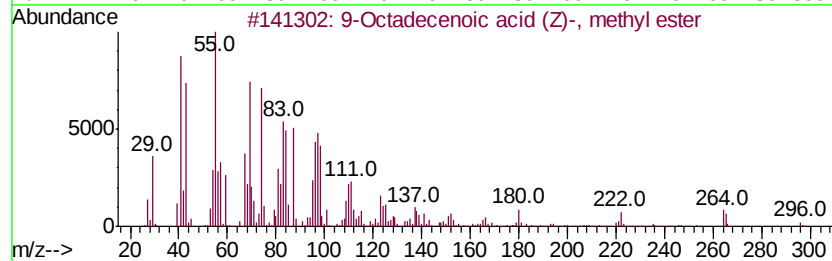
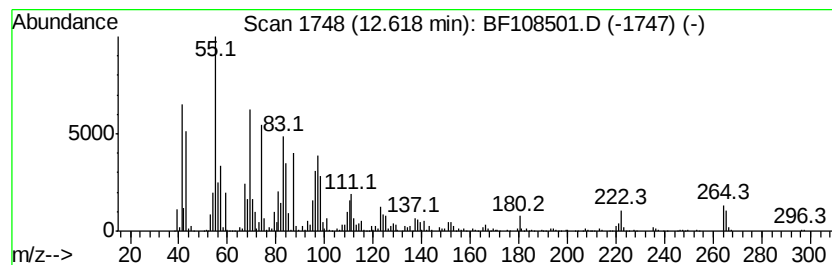
Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	76.72 ng	4795690	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

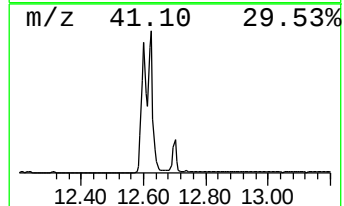
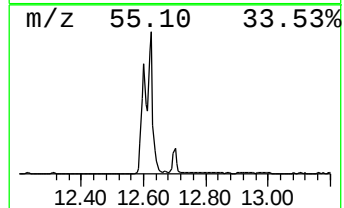
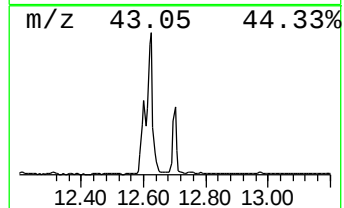
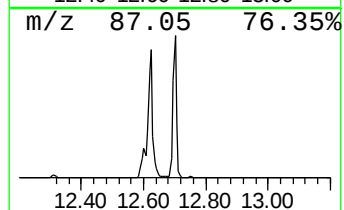
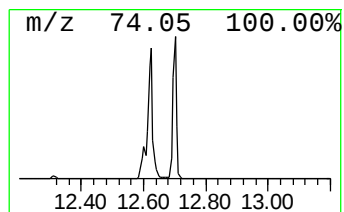
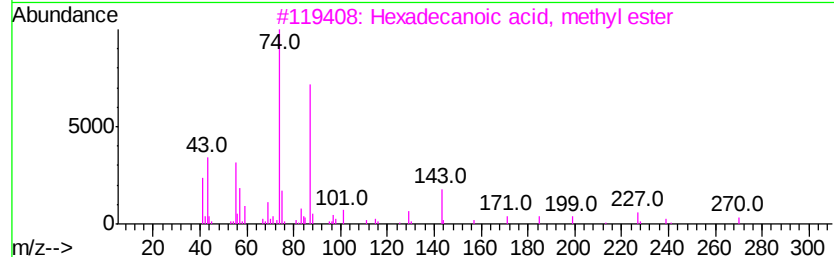
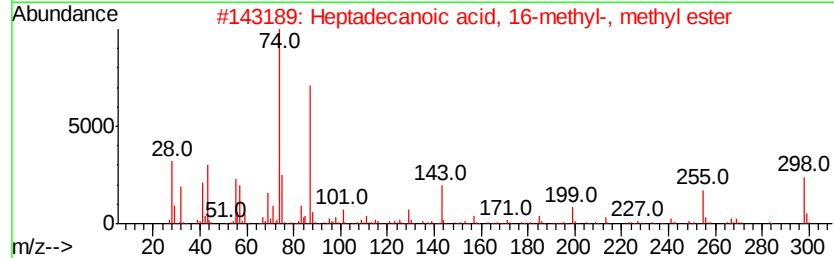
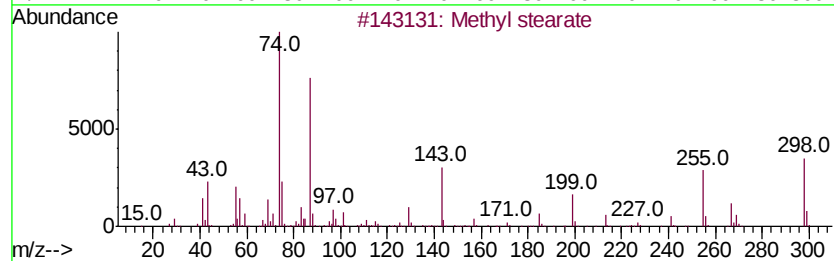
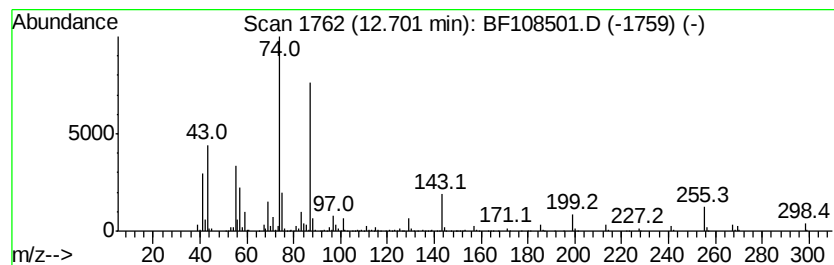
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	16.49 ng	1030650	Phenanthrene-d10	11.54

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	96
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

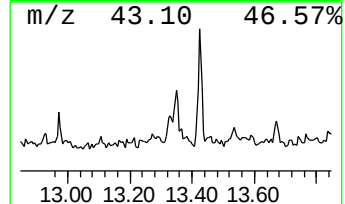
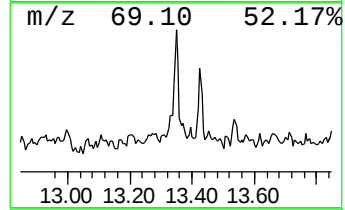
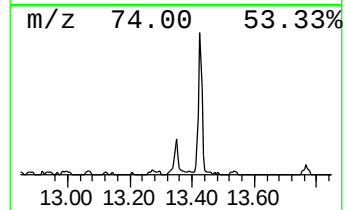
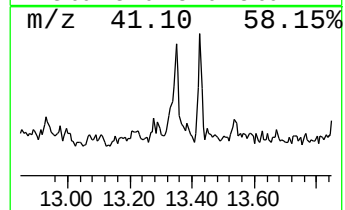
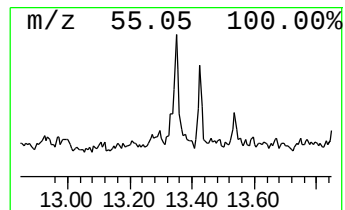
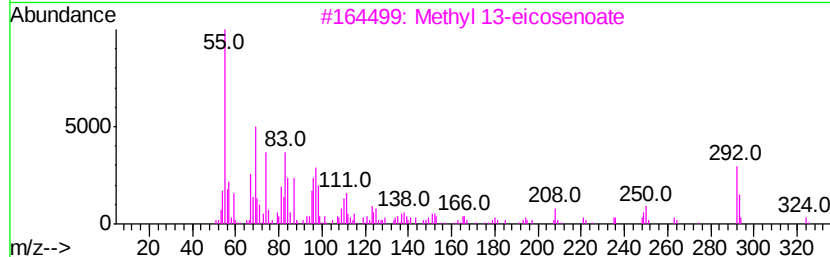
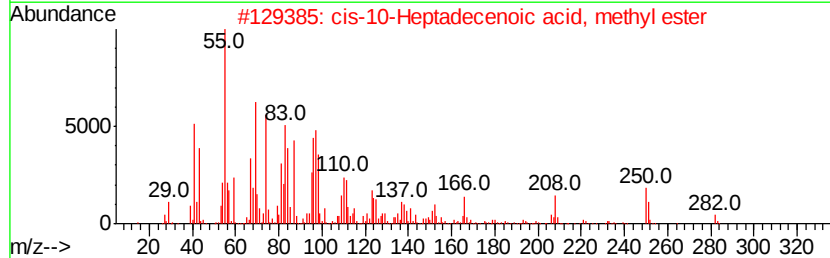
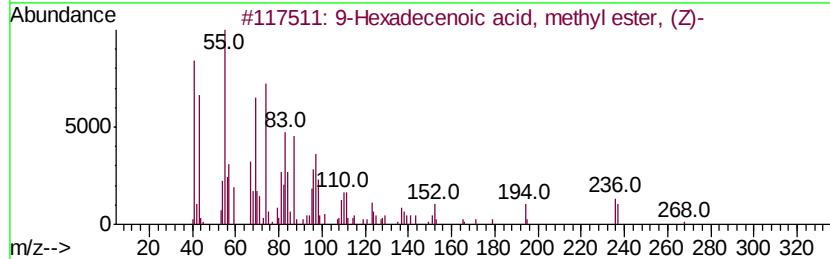
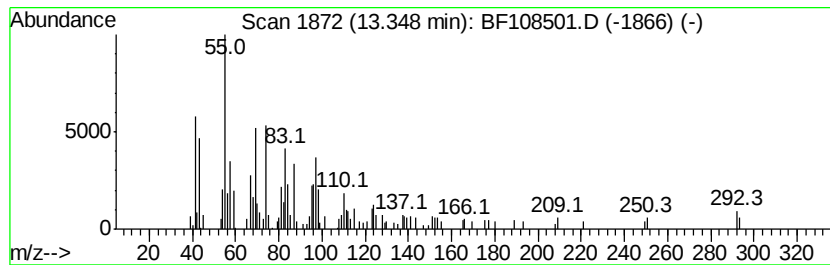
Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.35	2.97 ng	129342	Chrysene-d12		14.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2		001120-25-8	86
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2		1000333-62-1	86
3	Methyl 13-eicosenoate	324	C21H40O2		1000336-48-4	86
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2		000112-62-9	74
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2		056875-67-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

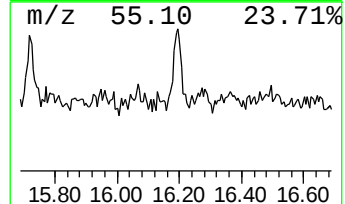
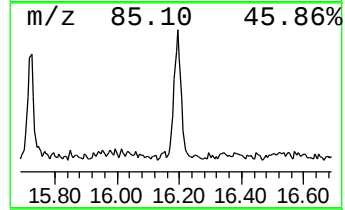
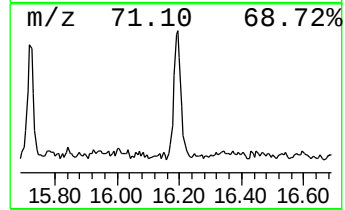
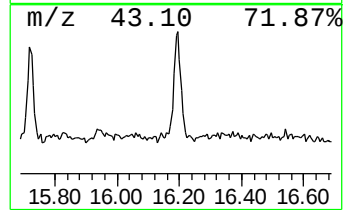
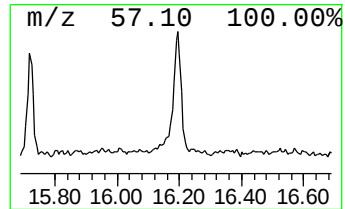
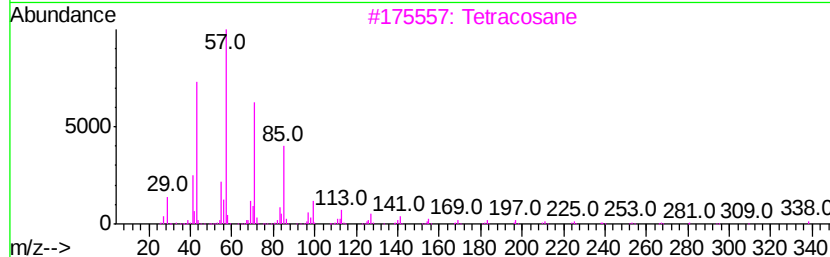
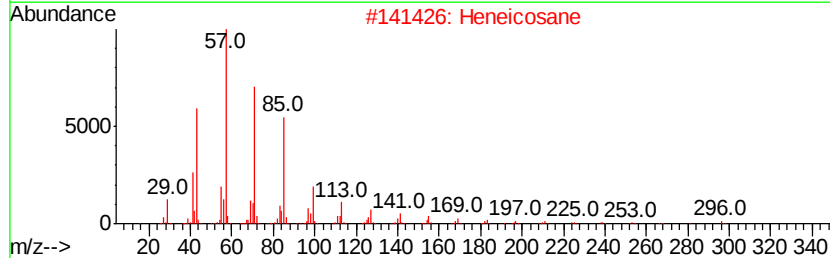
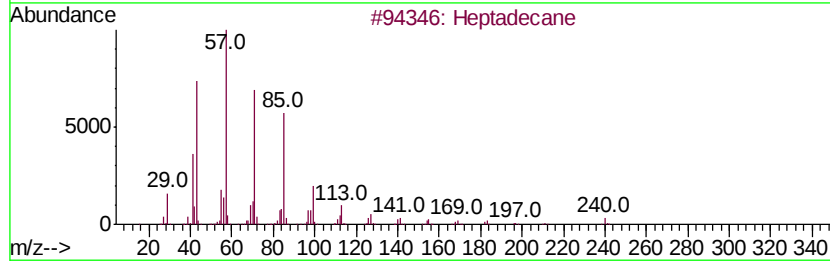
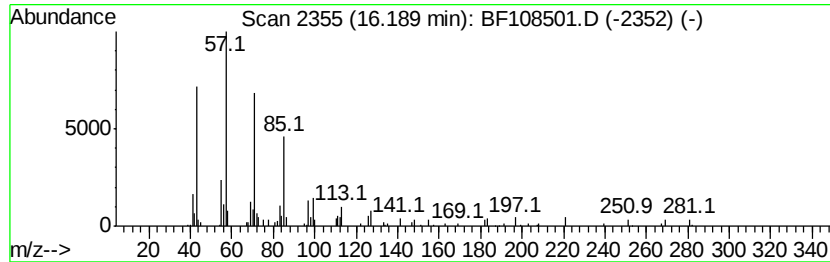
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.03 ng	142392	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetracosane	338	C24H50	000646-31-1	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108501.D
Acq On : 27 Aug 2018 11:09
Operator : JU/SJ
Sample : J4270-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.77	6.77	11.7	ng	446613	1	7.00	764415	20.0
Hexadecanoic acid...	11.91	25.8	ng	1609580	4	11.54	1250230	20.0
9,12-Octadecadien...	12.60	90.5	ng	5657980	4	11.54	1250230	20.0
9-Octadecenoic ac...	12.62	76.7	ng	4795690	4	11.54	1250230	20.0
Methyl stearate	12.70	16.5	ng	1030650	4	11.54	1250230	20.0
9-Hexadecenoic ac...	13.35	3.0	ng	129342	5	14.19	871308	20.0
Heptadecane	16.19	3.0	ng	142392	6	15.75	940509	20.0