

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108396.D
 Acq On : 22 Aug 2018 21:12
 Operator : JU/SJ
 Sample : J4278-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	567	rBV	273459	273859	1.58%	0.599%
2	6.613	723	727	737	rBV	342304	319718	1.84%	0.699%
3	6.766	749	753	759	rVB	373222	316764	1.83%	0.693%
4	7.001	789	793	796	rBV	1245780	1023665	5.90%	2.238%
5	7.154	812	819	827	rBV	314786	266766	1.54%	0.583%
6	7.560	884	888	890	rBV	207606	207704	1.20%	0.454%
7	8.283	1007	1011	1016	rVB	1534341	1325842	7.64%	2.899%
8	8.854	1105	1108	1111	rBV	262940	236722	1.36%	0.518%
9	9.354	1190	1193	1197	rVB	494944	410039	2.36%	0.897%
10	9.425	1197	1205	1208	rBV	433124	401717	2.32%	0.878%
11	9.742	1256	1259	1264	rBV3	178889	206532	1.19%	0.452%
12	9.954	1290	1295	1299	rBV	526018	426617	2.46%	0.933%
13	10.048	1307	1311	1315	rVB	1648186	1374901	7.93%	3.007%
14	10.454	1377	1380	1383	rBV	569041	439677	2.53%	0.961%
15	10.672	1413	1417	1420	rBV	185444	233131	1.34%	0.510%
16	10.930	1458	1461	1467	rBV	556143	578857	3.34%	1.266%
17	11.377	1534	1537	1540	rBV	456809	366125	2.11%	0.801%
18	11.407	1540	1542	1550	rVB	172022	196080	1.13%	0.429%
19	11.542	1561	1565	1572	rVB	1414344	1218610	7.02%	2.665%
20	11.807	1607	1610	1613	rBV	388572	299878	1.73%	0.656%
21	11.913	1624	1628	1631	rBV	5476384	5020921	28.94%	10.979%
22	12.213	1676	1679	1682	rBV	279322	265807	1.53%	0.581%
23	12.618	1741	1748	1750	rBV	10950980	17347098	100.00%	37.934%
24	12.636	1750	1751	1756	rVV2	9465569	8066963	46.50%	17.640%
25	12.707	1760	1763	1767	rVB	2698028	2301692	13.27%	5.033%
26	13.124	1830	1834	1837	rBV	319457	278779	1.61%	0.610%
27	13.430	1883	1886	1889	rBV	260846	212916	1.23%	0.466%
28	14.195	2012	2016	2020	rBV	998593	899735	5.19%	1.967%
29	15.095	2164	2169	2178	rBV	294787	415112	2.39%	0.908%
30	15.754	2275	2281	2286	rVB	574531	797786	4.60%	1.745%

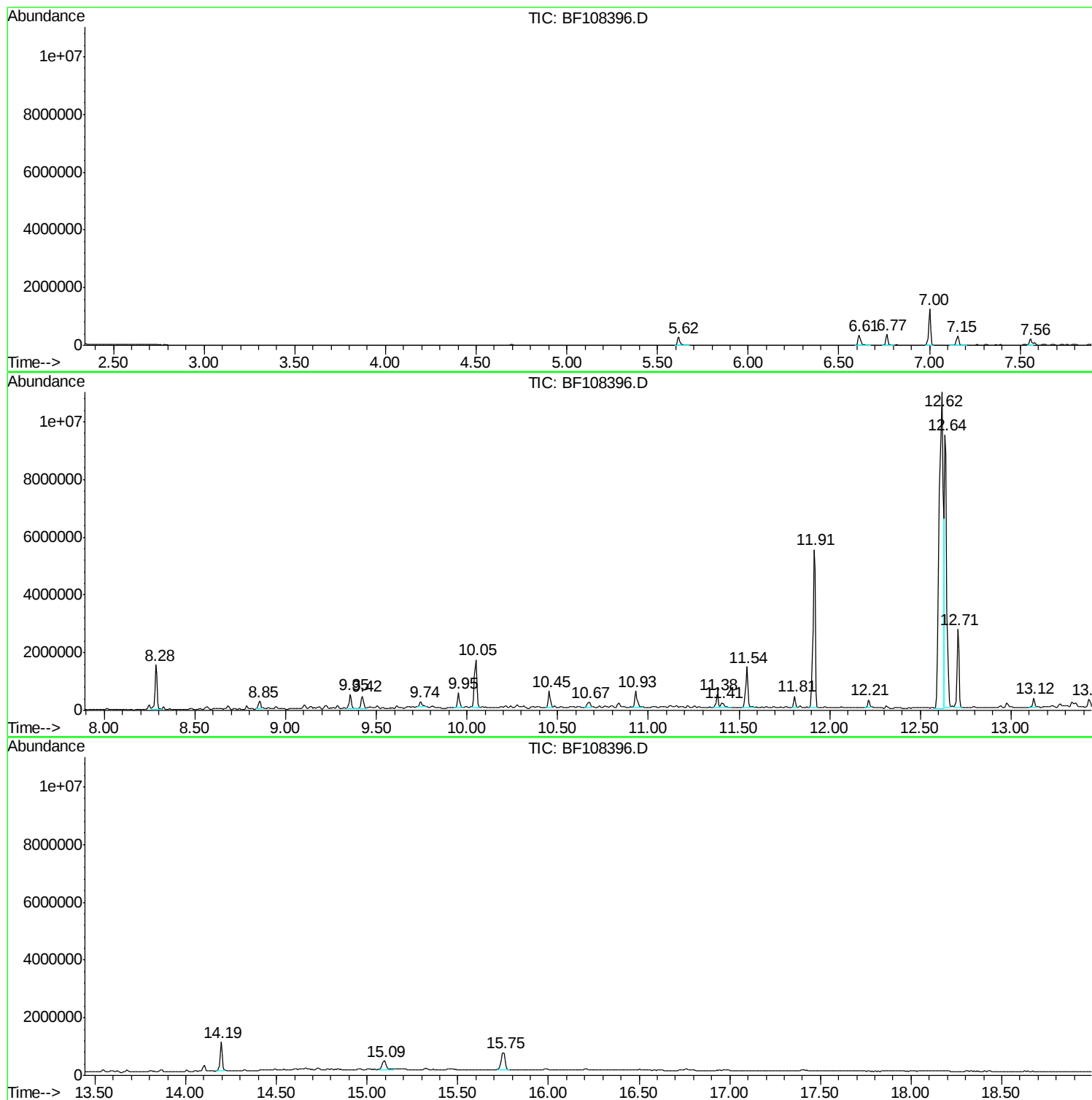
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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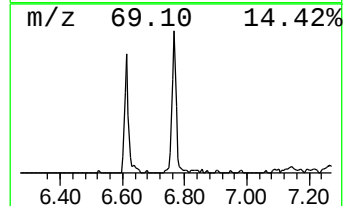
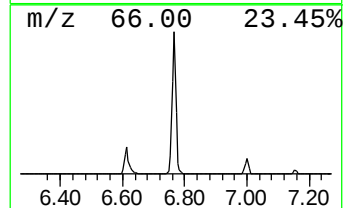
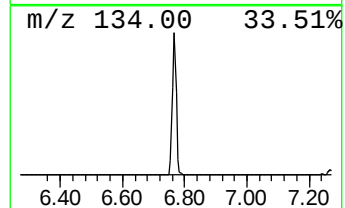
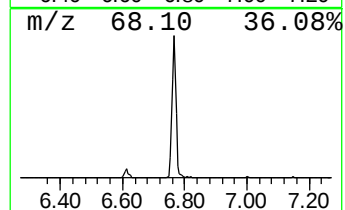
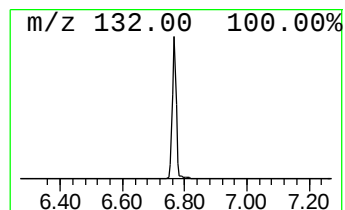
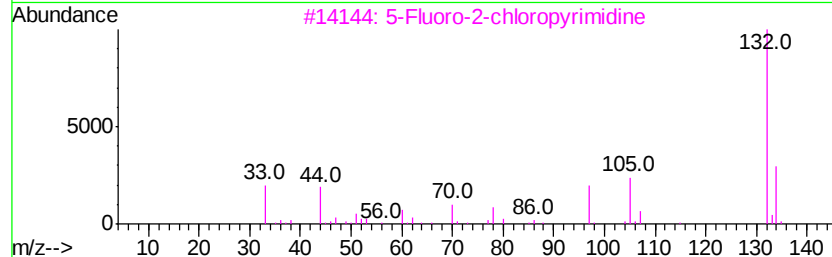
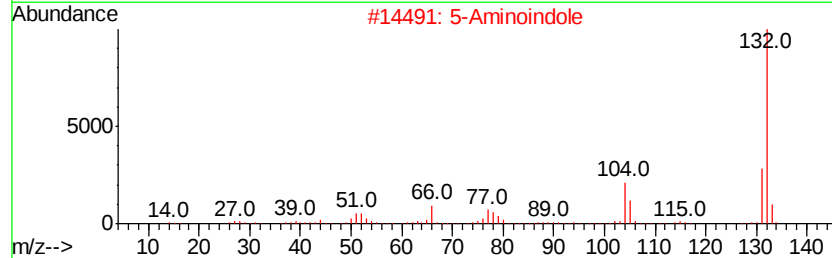
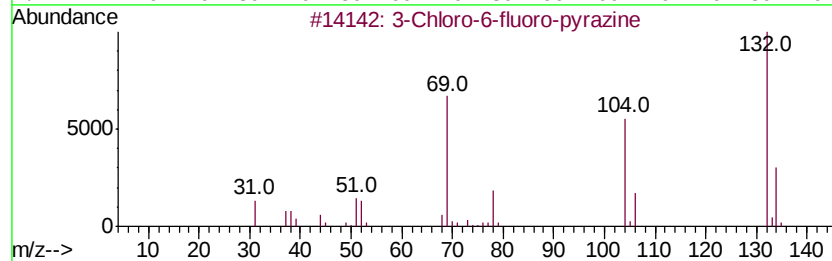
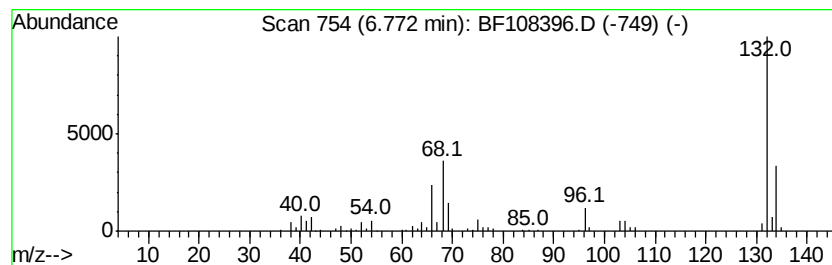
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	6.19 ng	316764	1,4-Dichlorobenzene-d4	7.00

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			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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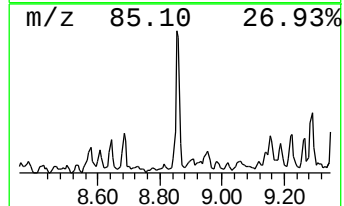
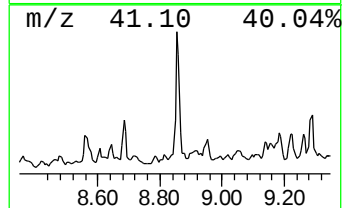
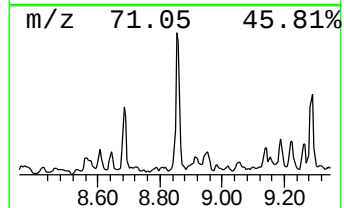
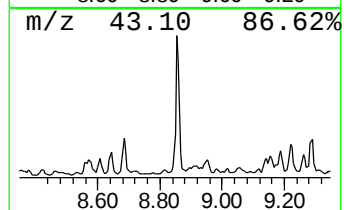
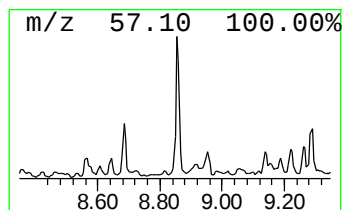
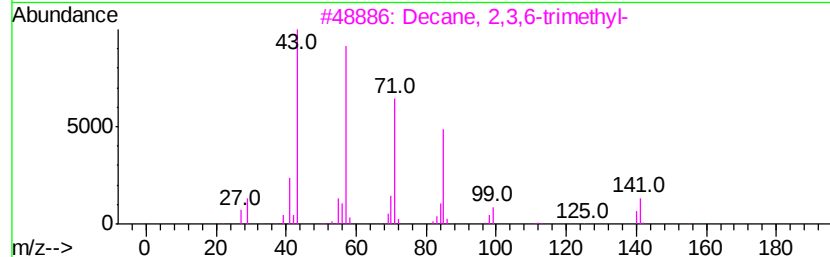
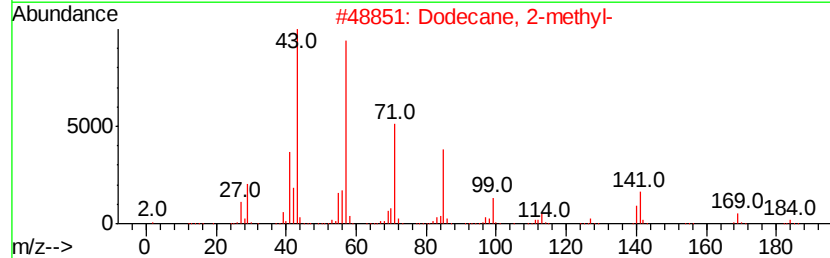
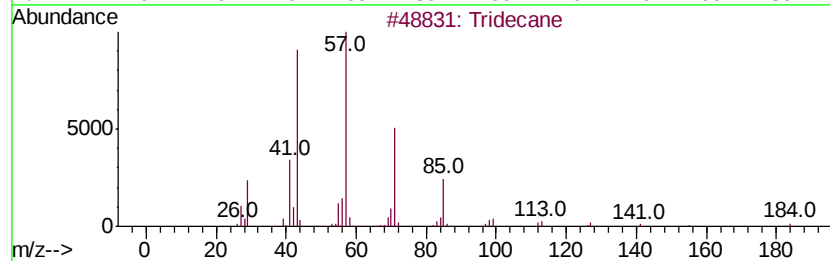
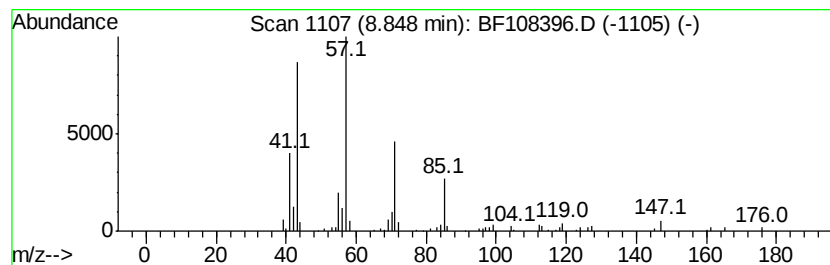
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.57 ng	236722	Naphthalene-d8	8.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	87
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80
3	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	64
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	59
5	Dodecane, 3-methyl-		184	C13H28	017312-57-1	59



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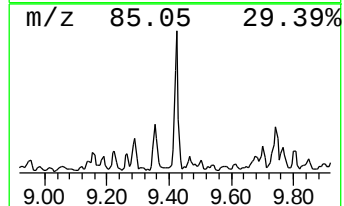
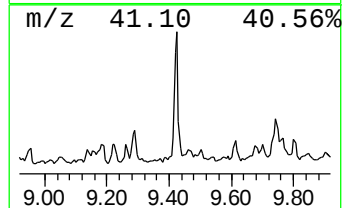
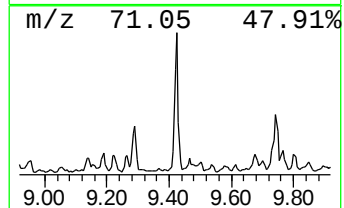
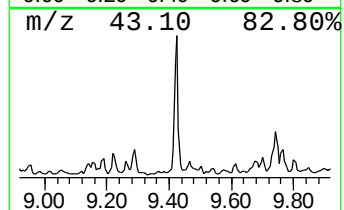
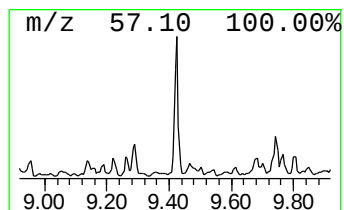
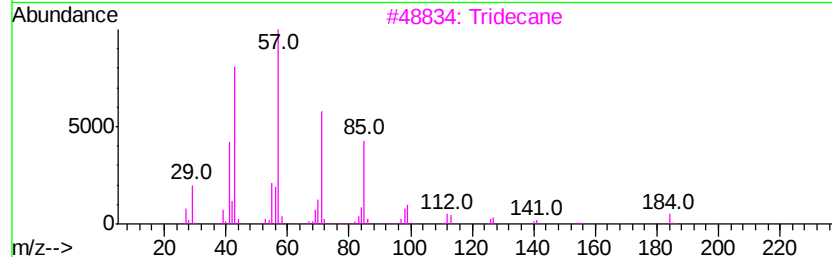
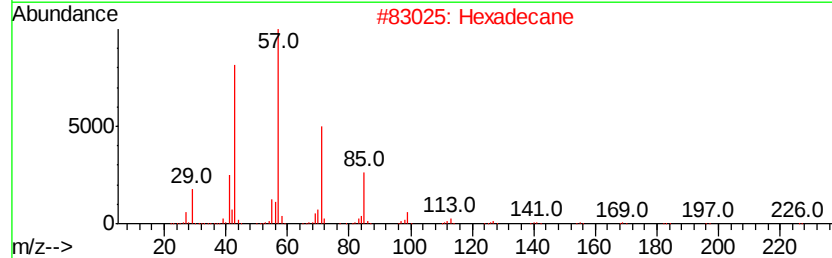
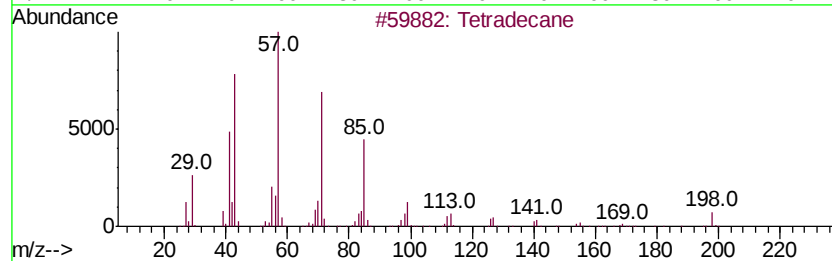
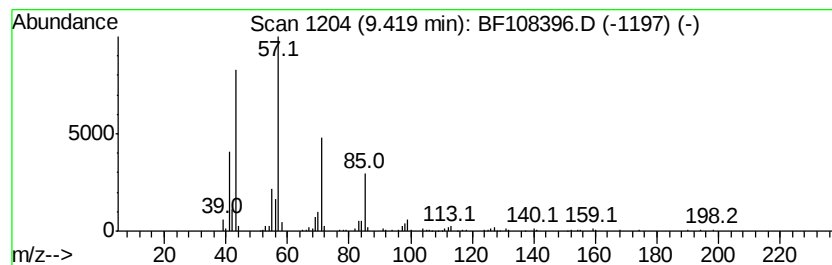
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.84 ng	401717	Acenaphthene-d10	10.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Undecane	156	C11H24	001120-21-4	86



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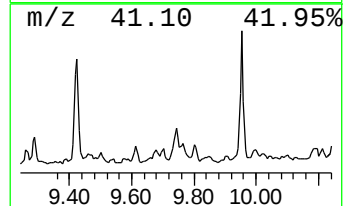
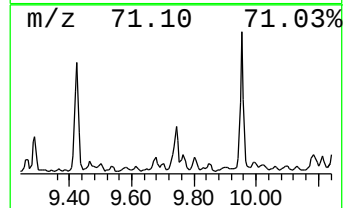
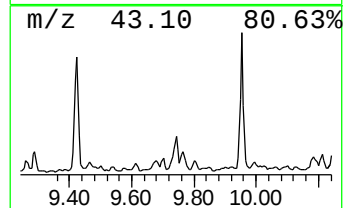
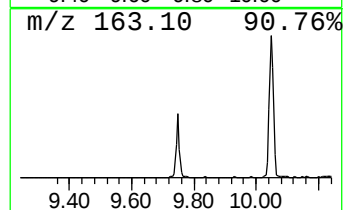
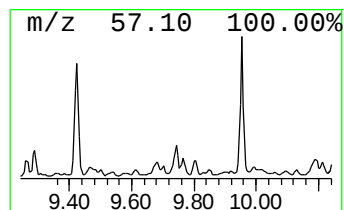
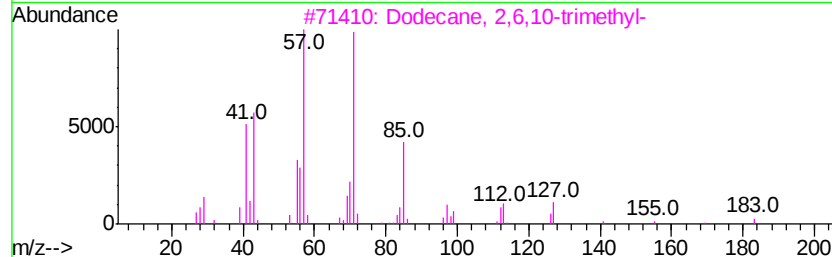
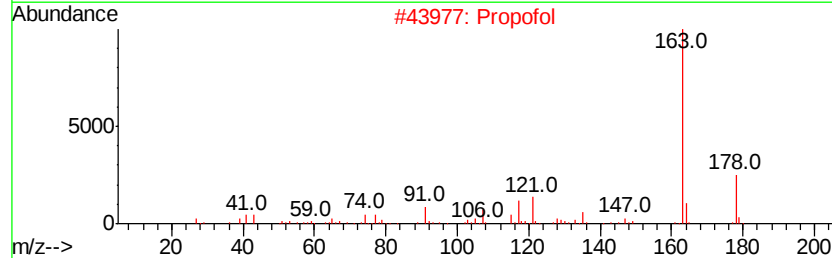
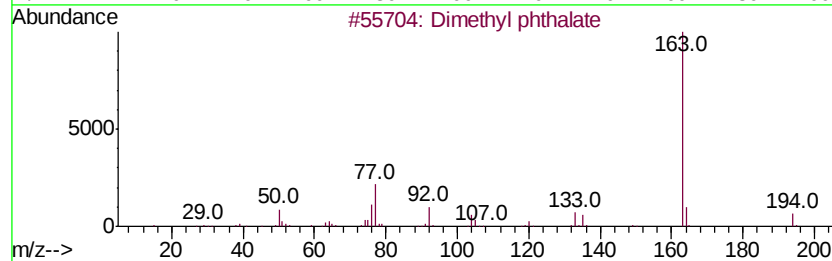
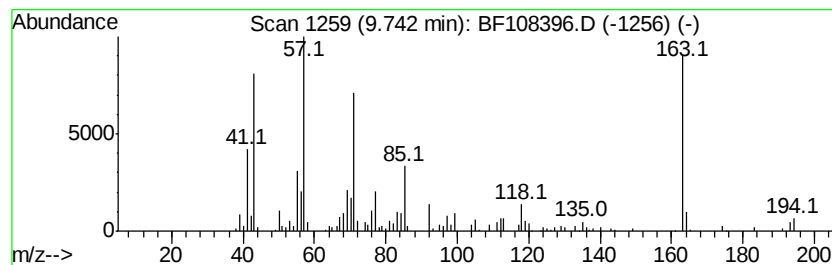
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Peak Number 5 Dimethyl phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	3.00 ng	206532	Acenaphthene-d10	10.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimethyl phthalate	194	C10H10O4	000131-11-3	70
2		Propofol	178	C12H18O	002078-54-8	27
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	25
4		Octacosane	394	C28H58	000630-02-4	25
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	22



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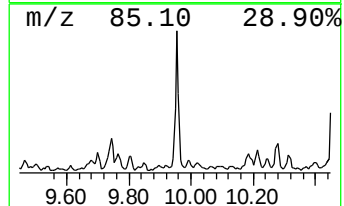
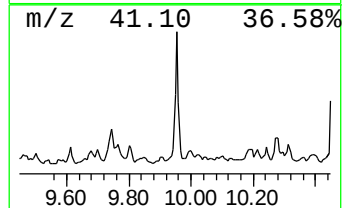
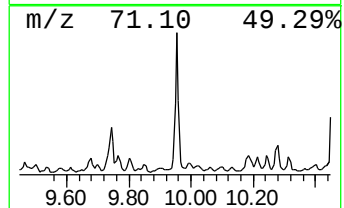
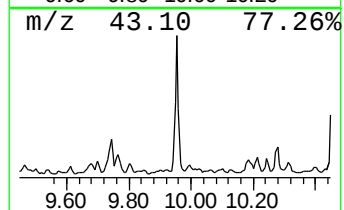
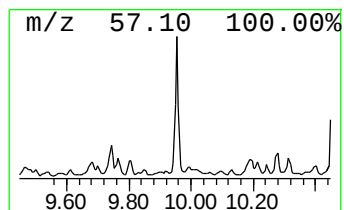
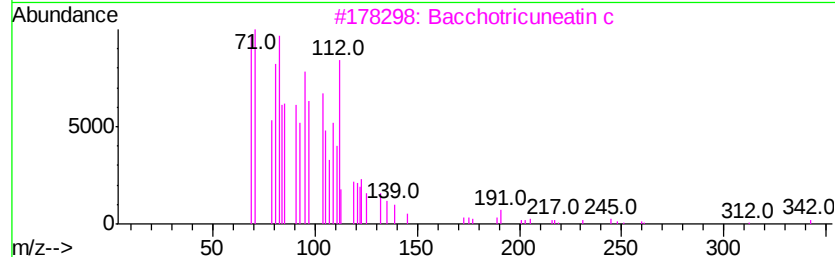
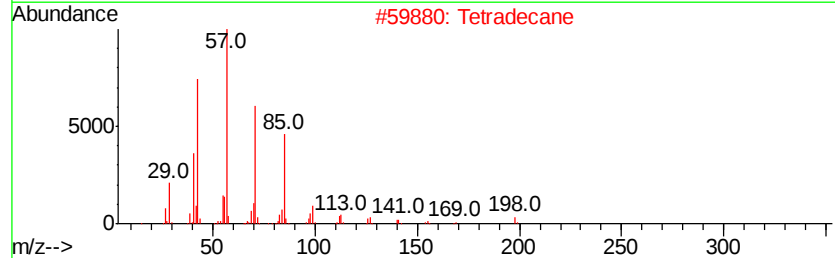
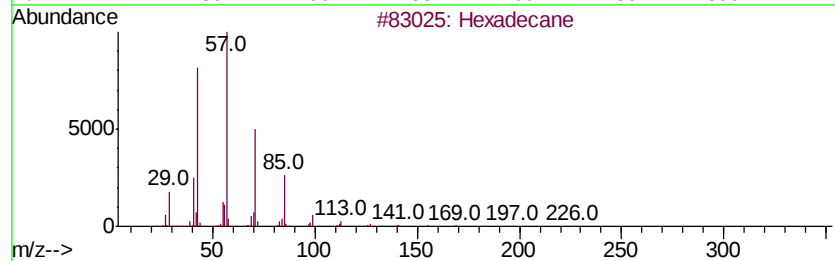
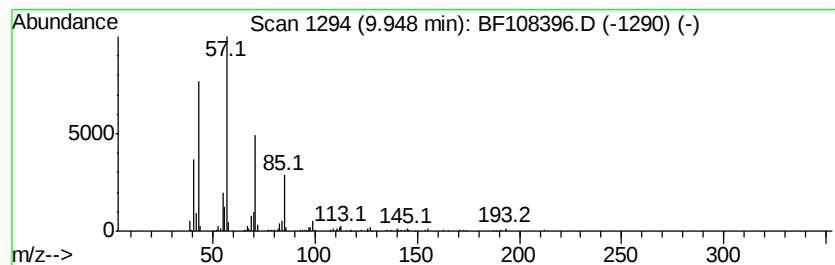
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	6.21 ng	426617	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
4		Tridecane	184	C13H28	000629-50-5	83
5		Pentadecane	212	C15H32	000629-62-9	81



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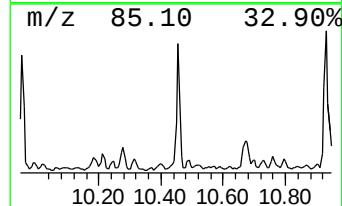
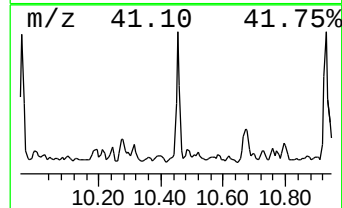
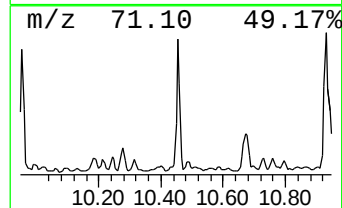
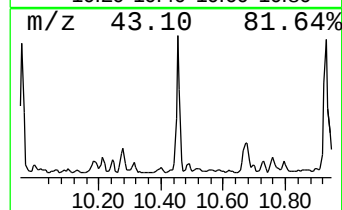
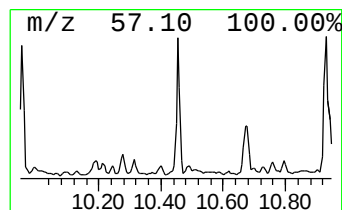
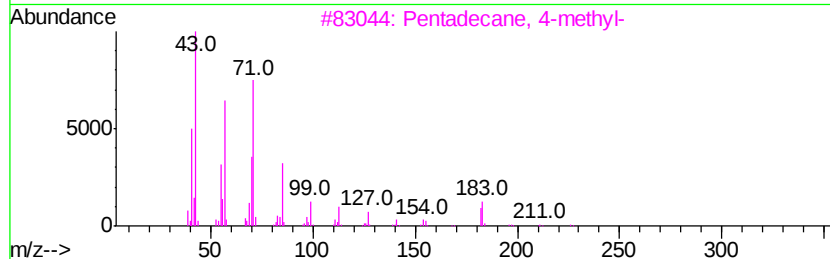
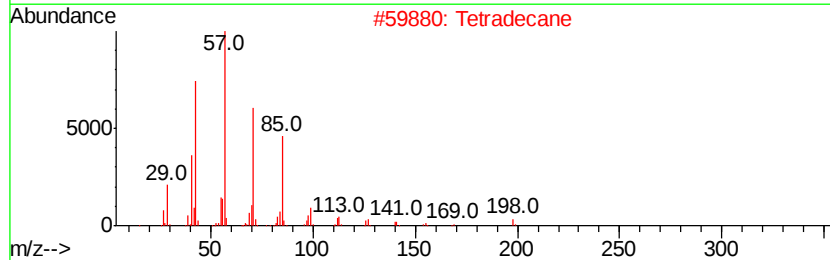
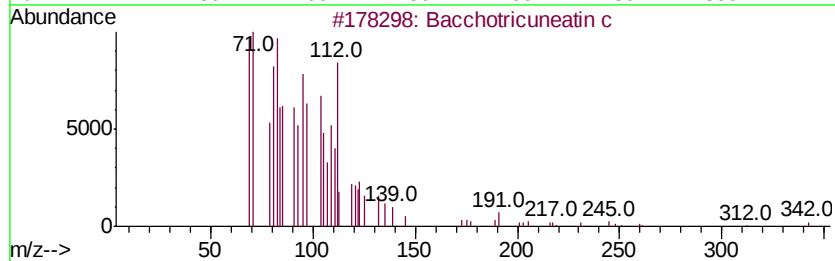
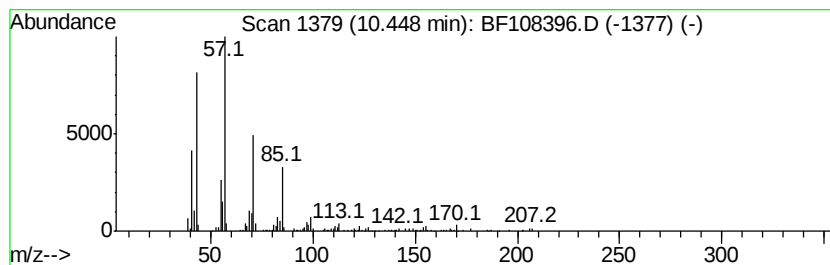
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.45	6.40 ng	439677	Acenaphthene-d10		10.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	87
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
5	Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
Acq On : 22 Aug 2018 21:12
Operator : JU/SJ
Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

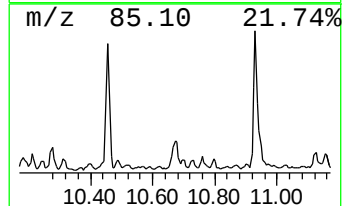
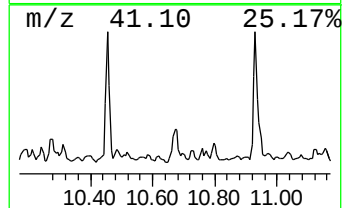
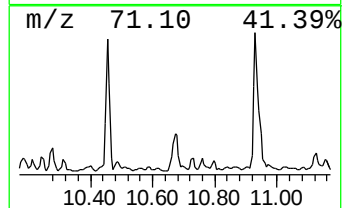
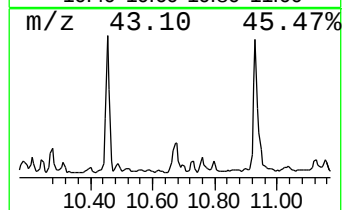
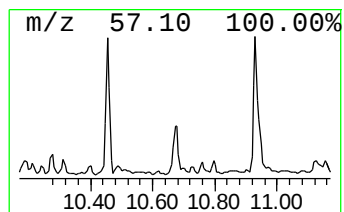
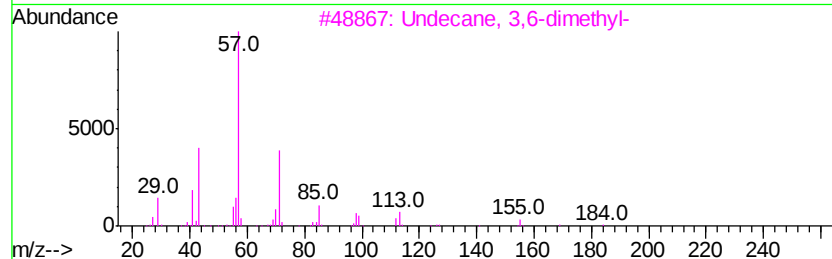
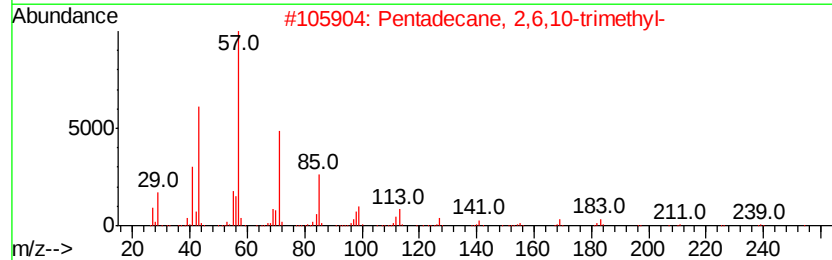
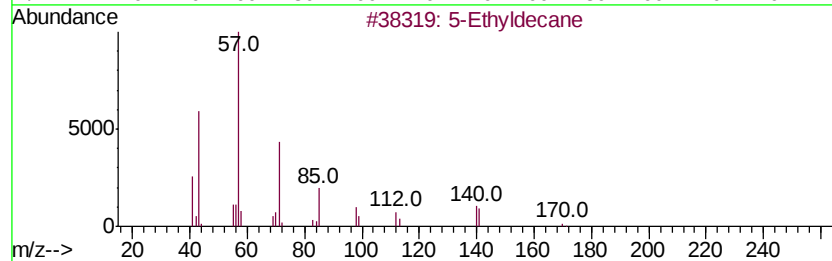
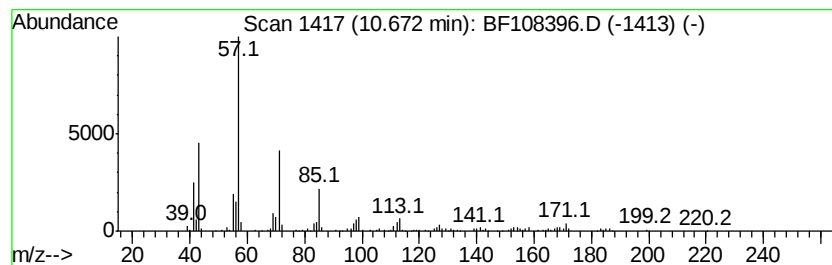
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Ethyldecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.67	3.39 ng	233131	Acenaphthene-d10	10.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

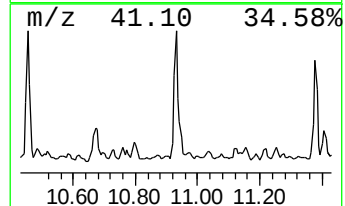
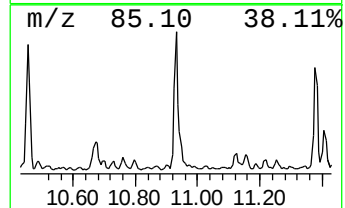
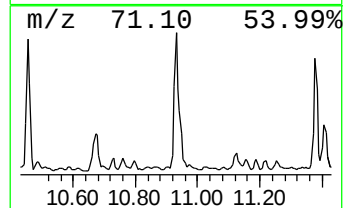
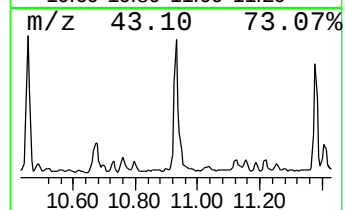
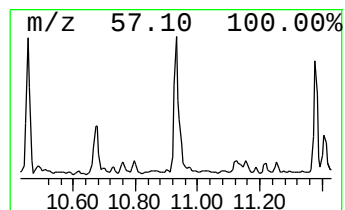
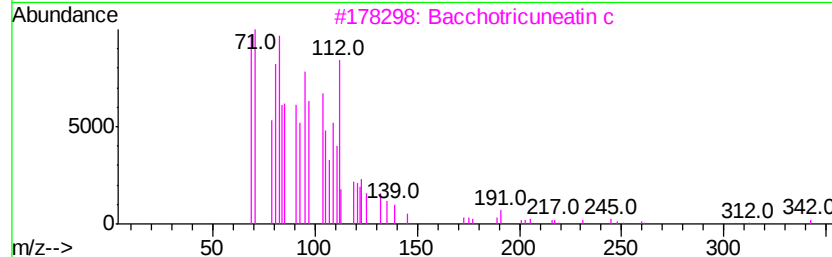
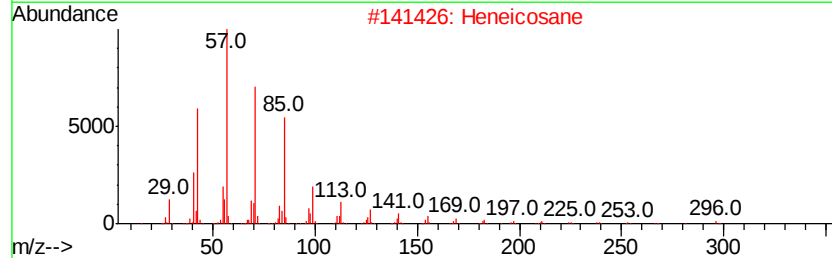
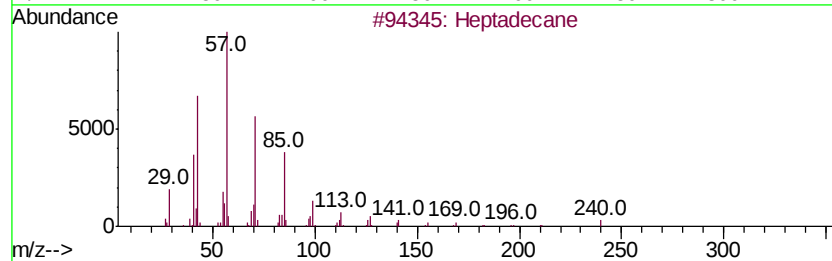
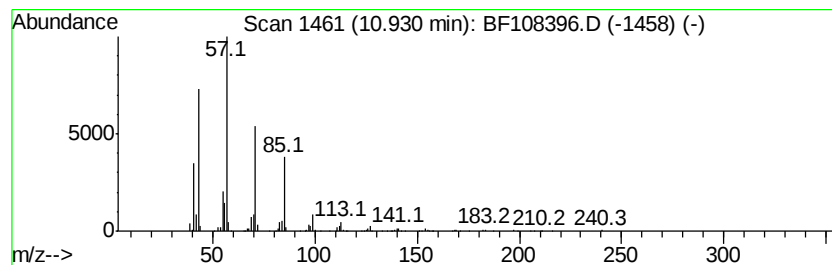
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	9.50 ng	578857	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
Acq On : 22 Aug 2018 21:12
Operator : JU/SJ
Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082118-B

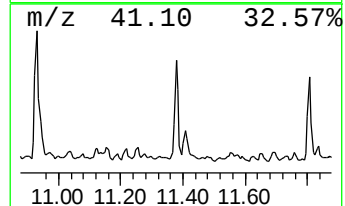
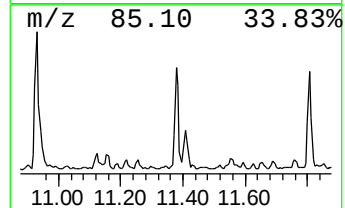
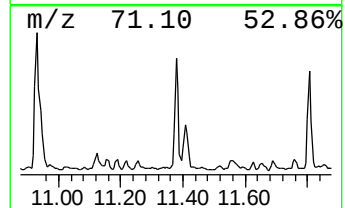
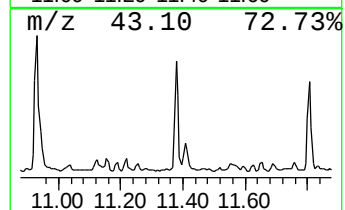
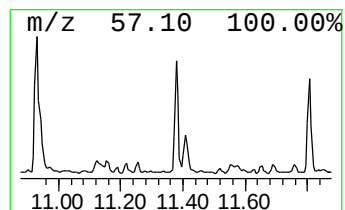
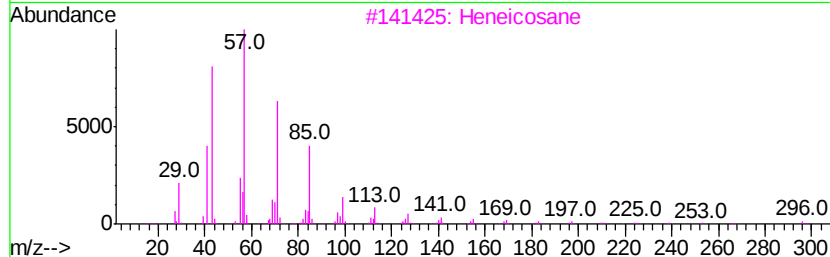
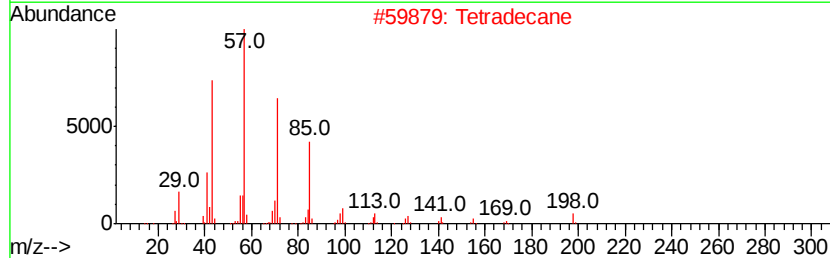
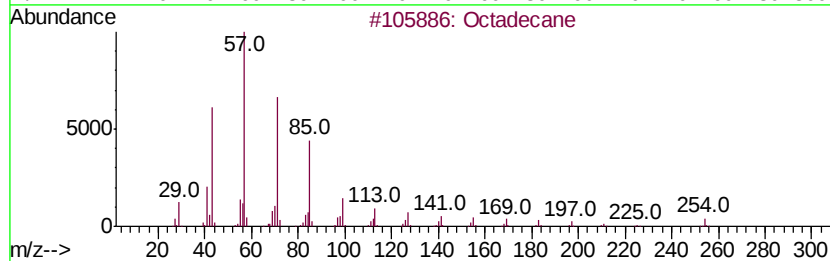
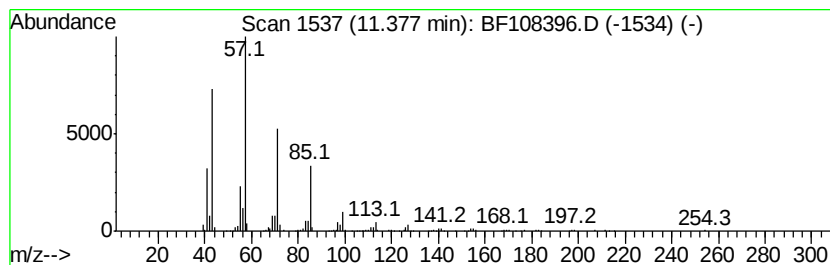
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	6.01 ng	366125	Phenanthrene-d10	11.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetradecane	198	C14H30	000629-59-4	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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Acq On : 22 Aug 2018 21:12
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Instrument :
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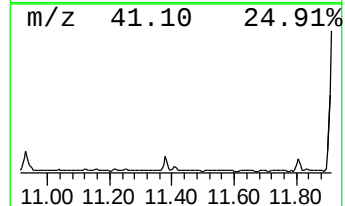
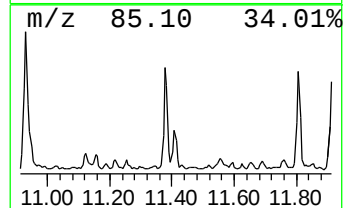
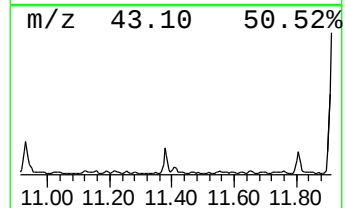
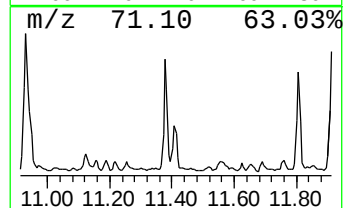
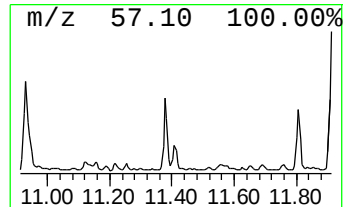
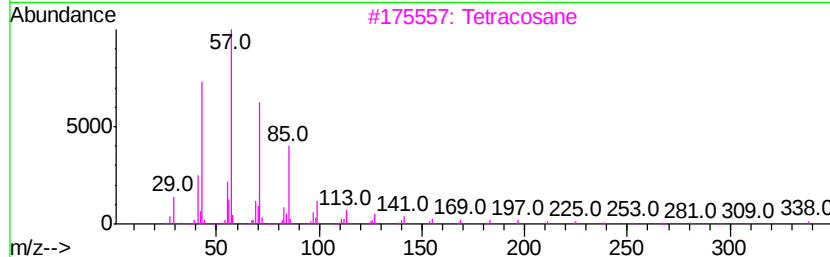
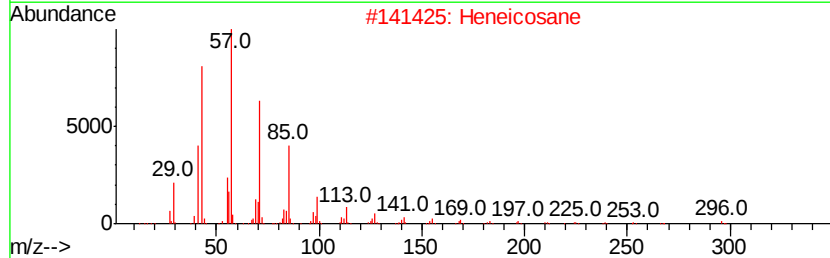
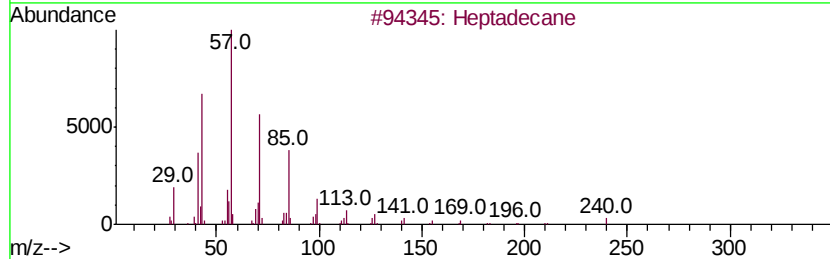
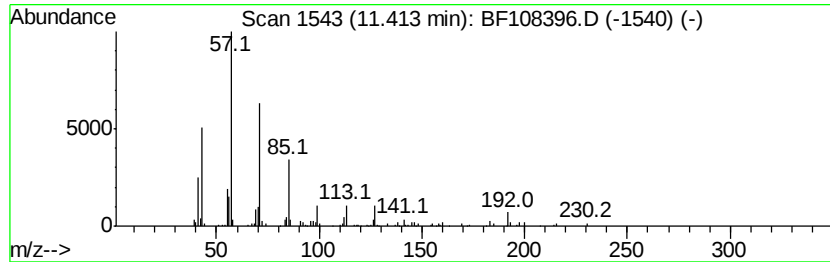
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	3.22 ng	196080	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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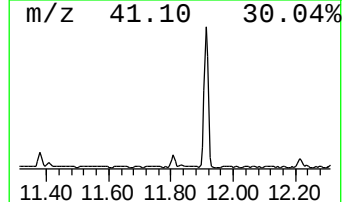
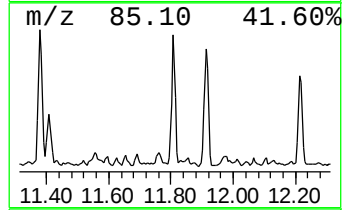
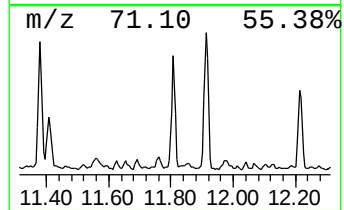
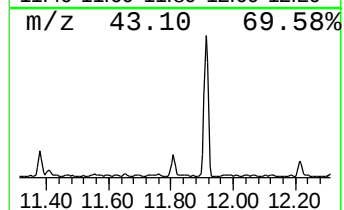
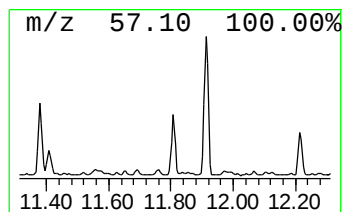
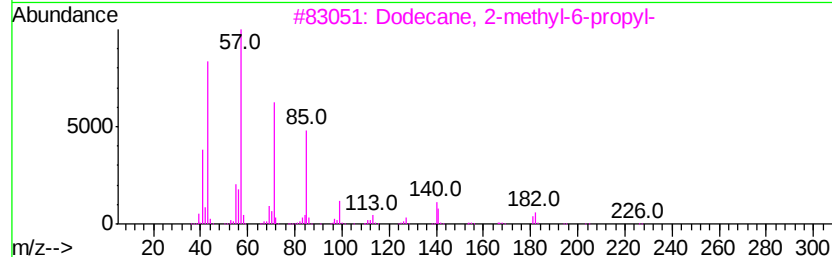
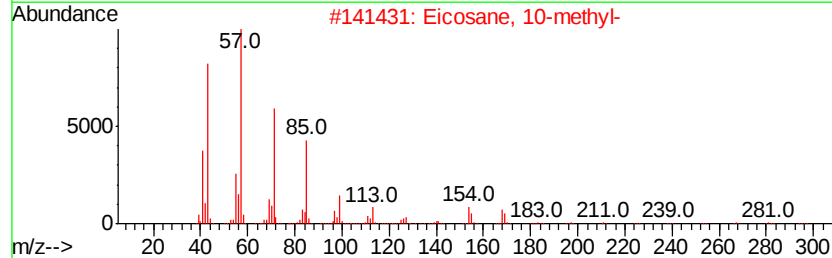
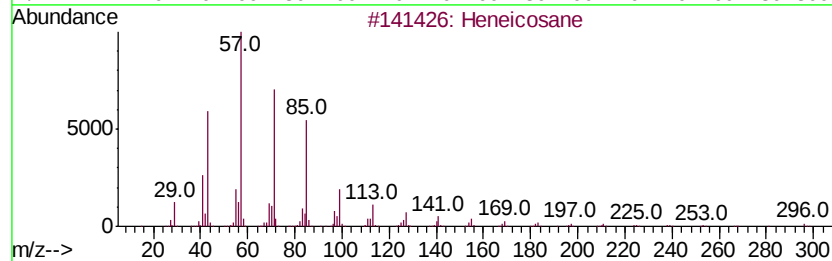
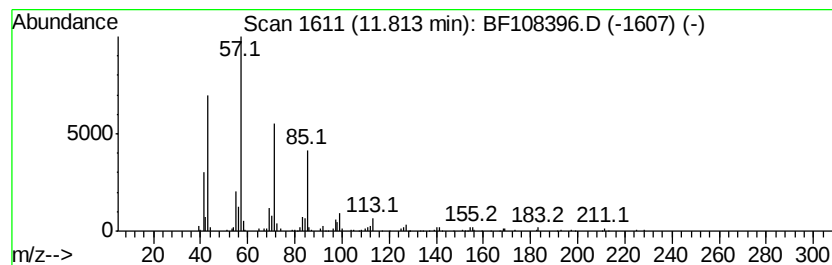
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	4.92 ng	299878	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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ClientSampleId :
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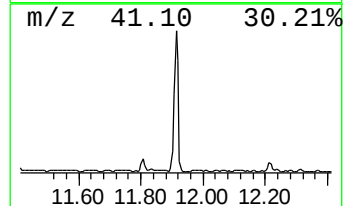
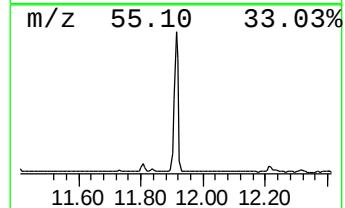
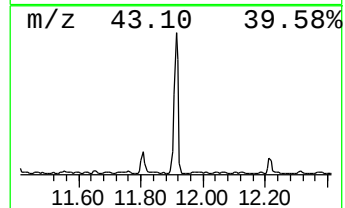
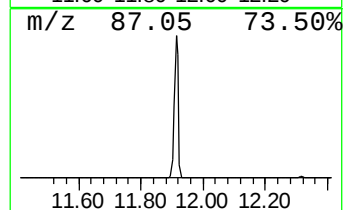
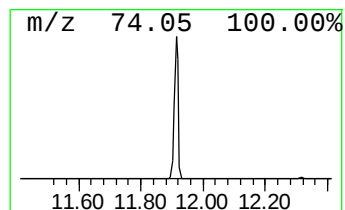
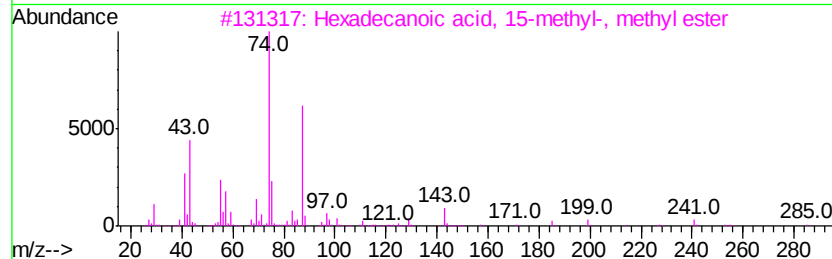
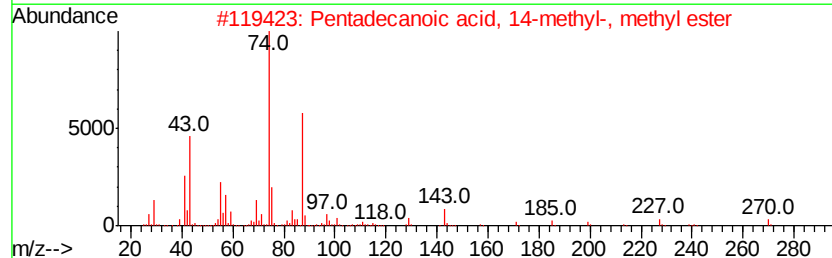
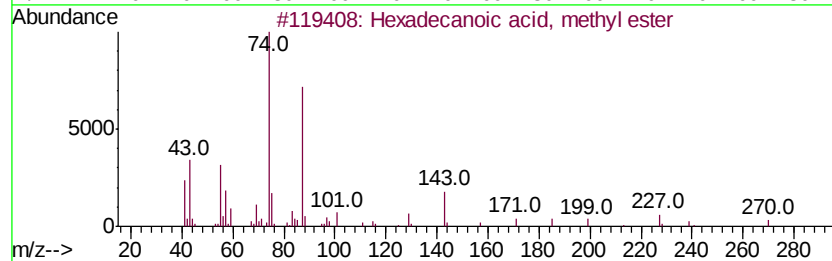
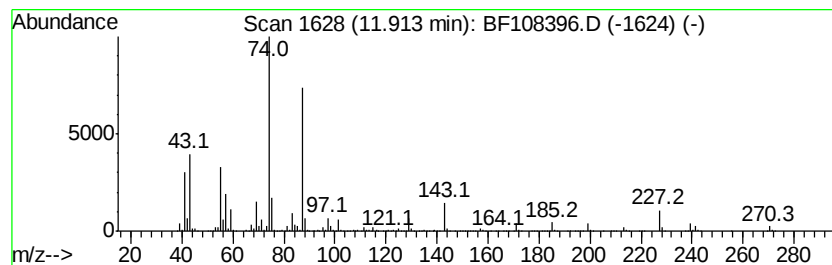
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	82.40 ng	5020920	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	96
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
Acq On : 22 Aug 2018 21:12
Operator : JU/SJ
Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-B

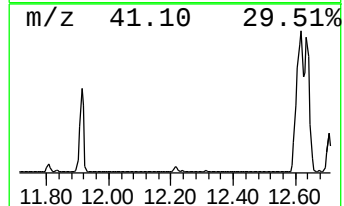
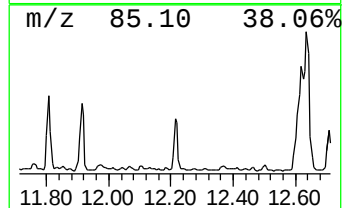
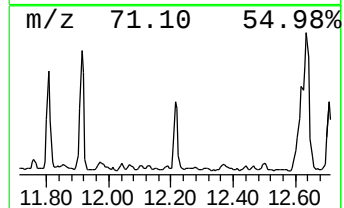
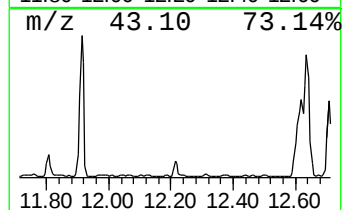
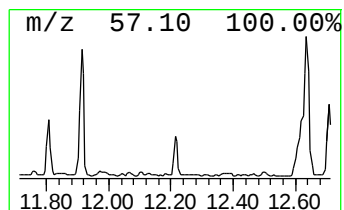
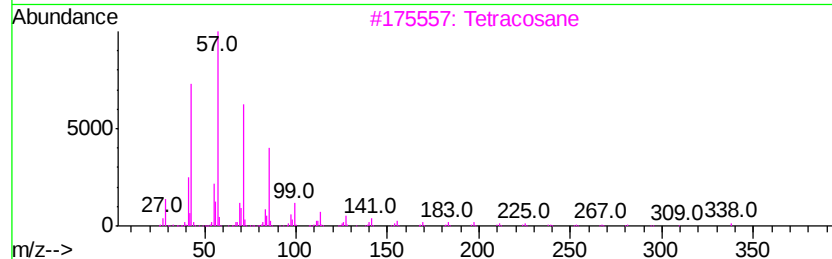
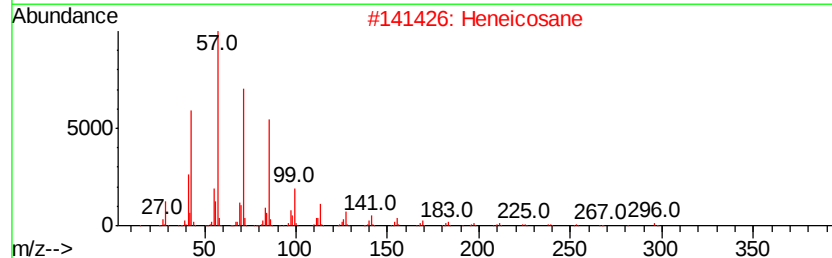
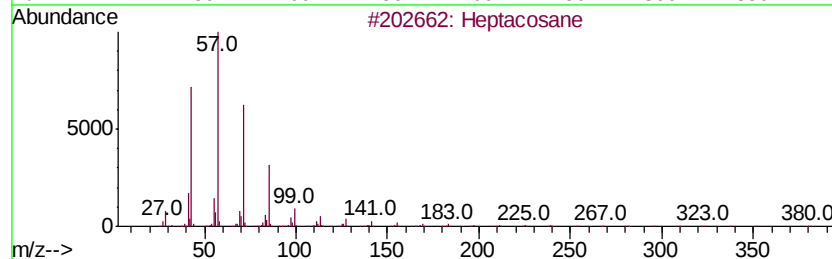
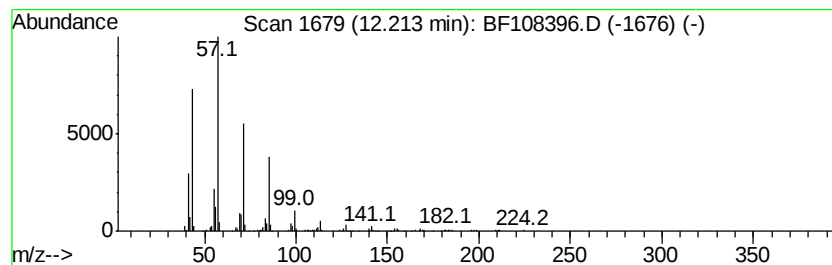
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.36 ng	265807	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	89
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
Acq On : 22 Aug 2018 21:12
Operator : JU/SJ
Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-B

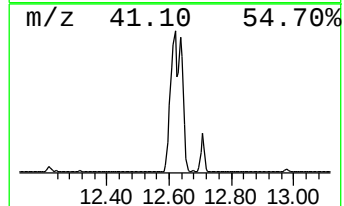
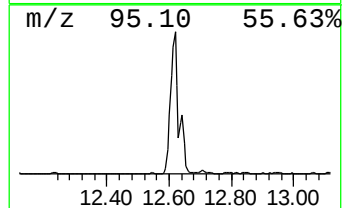
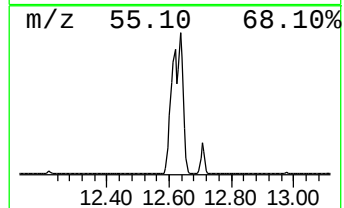
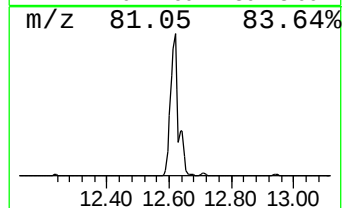
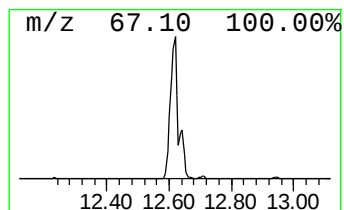
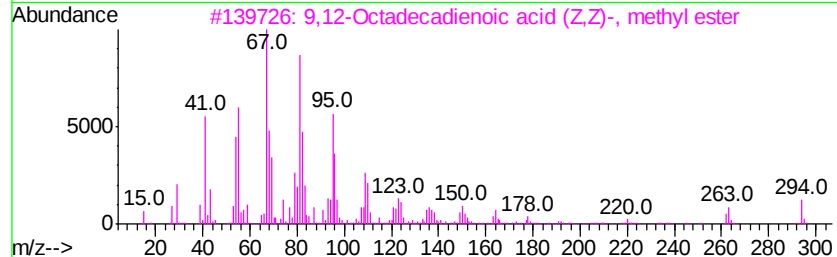
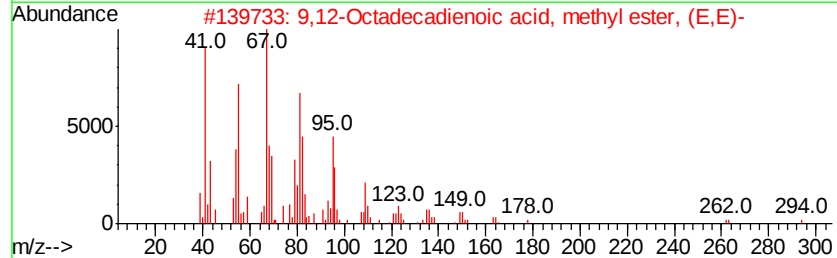
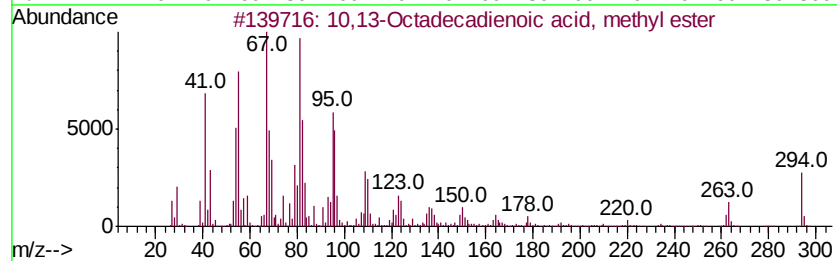
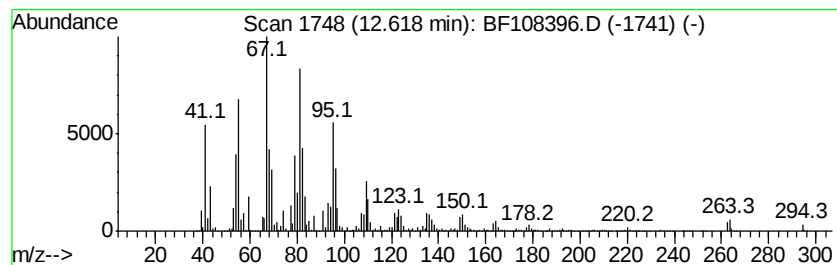
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	284.70 ng	17347100	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



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ClientSampleId :
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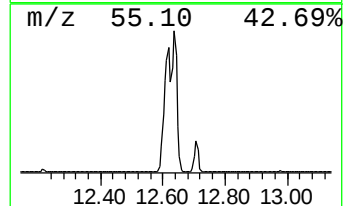
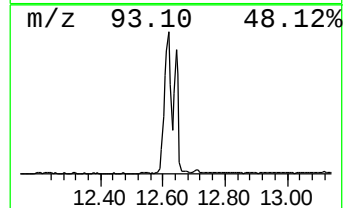
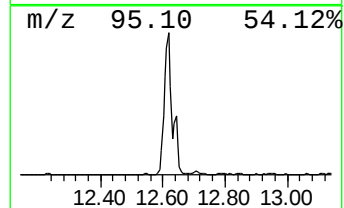
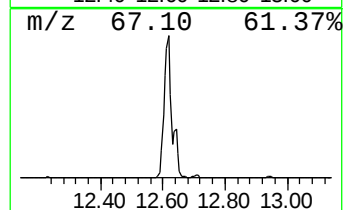
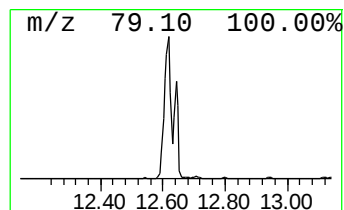
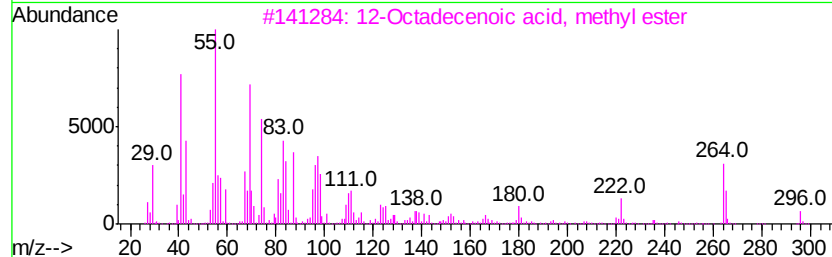
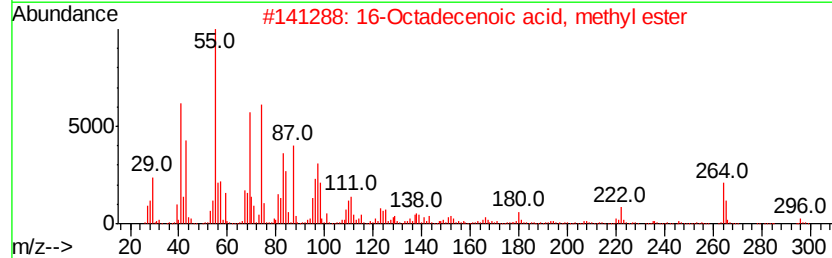
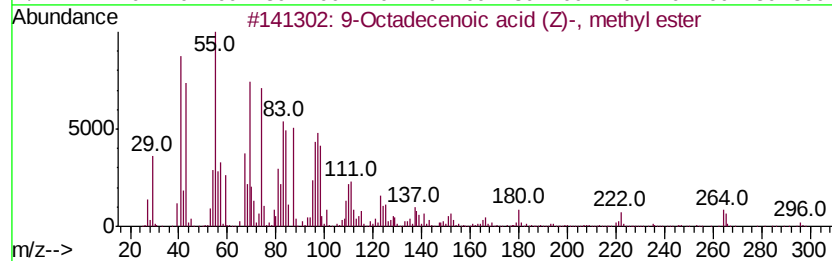
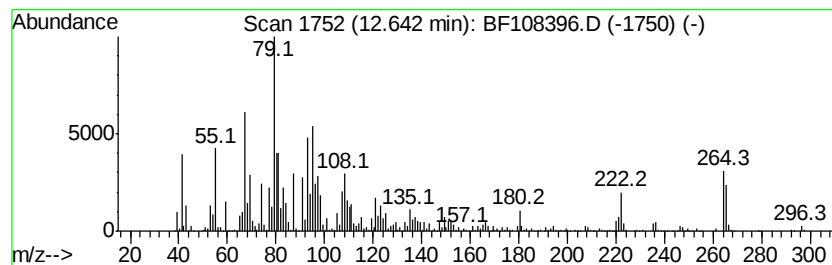
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	132.40 ng	8066960	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
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Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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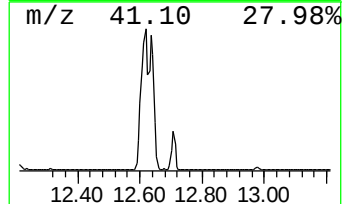
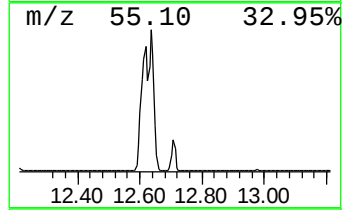
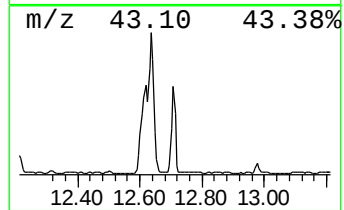
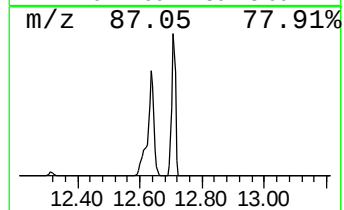
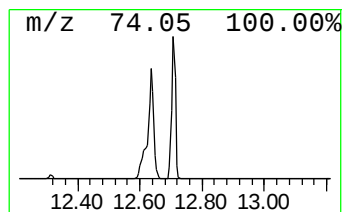
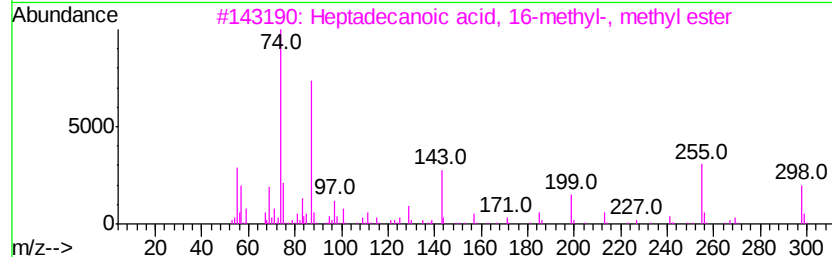
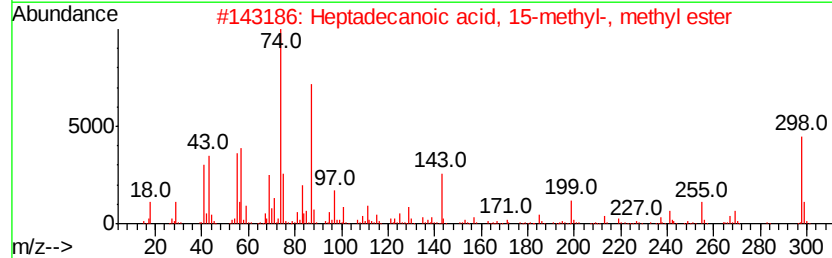
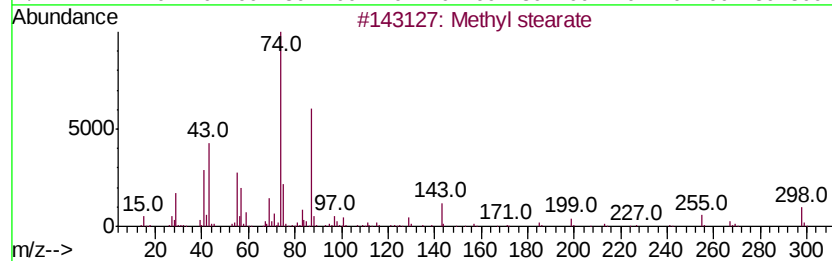
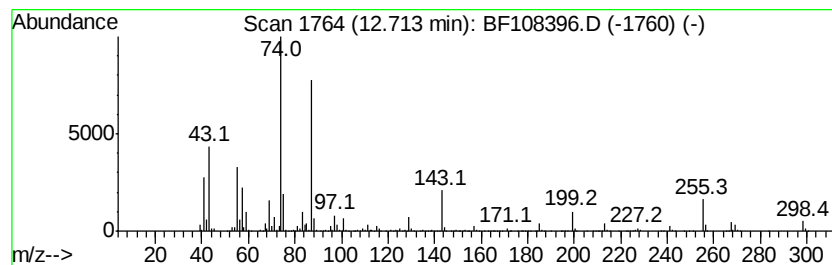
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	37.78 ng	2301690	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108396.D
Acq On : 22 Aug 2018 21:12
Operator : JU/SJ
Sample : J4278-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

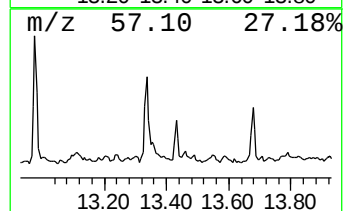
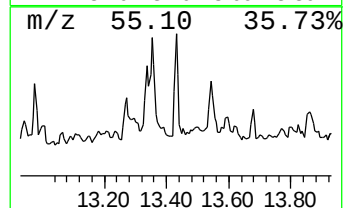
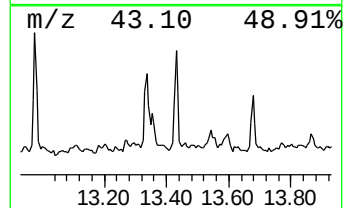
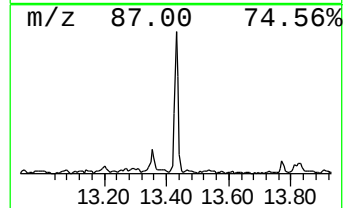
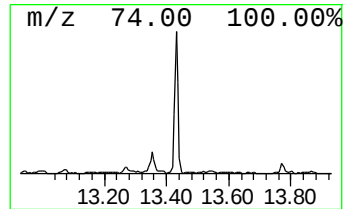
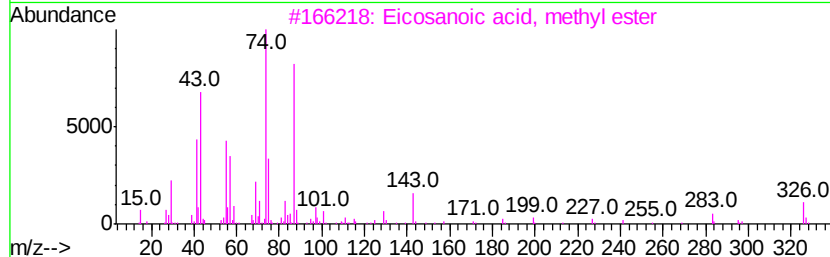
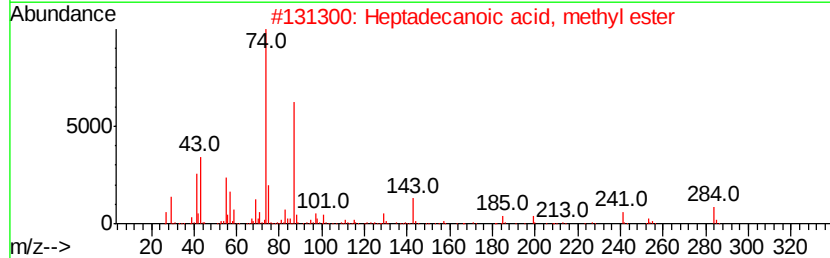
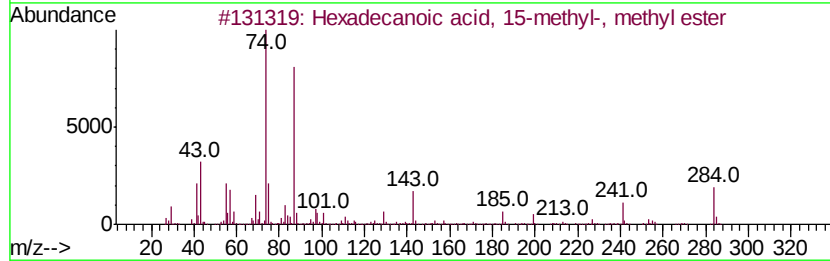
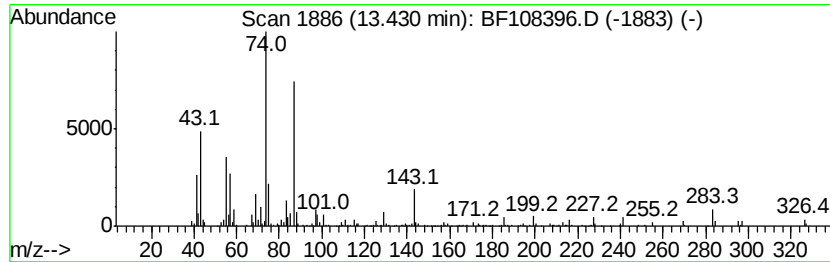
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecanoic acid, 15-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.43	4.73 ng	212916	Chrysene-d12		14.19	
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		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
4		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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ALS Vial : 19 Sample Multiplier: 1

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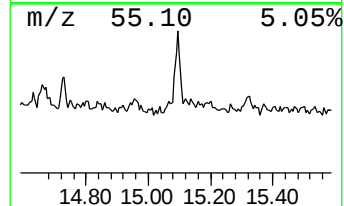
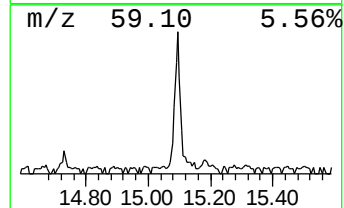
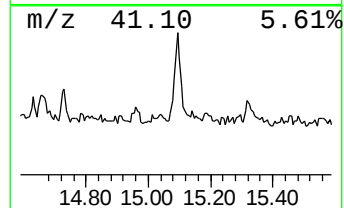
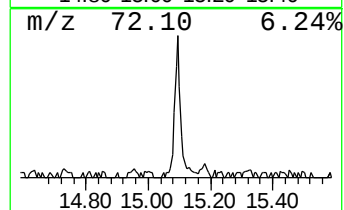
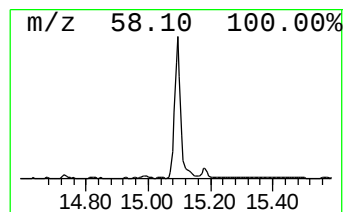
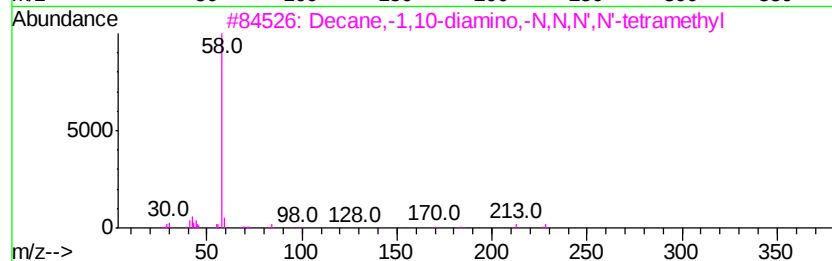
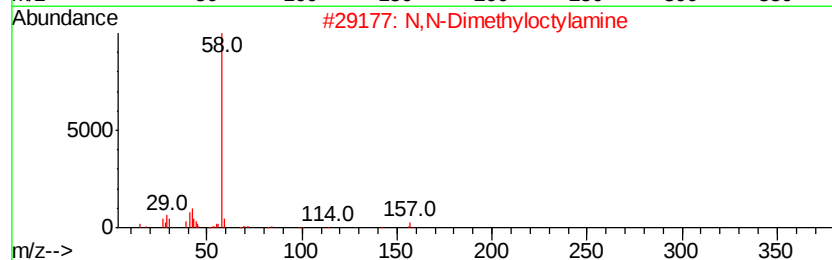
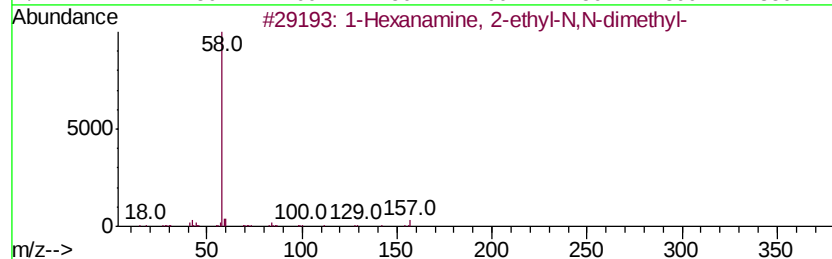
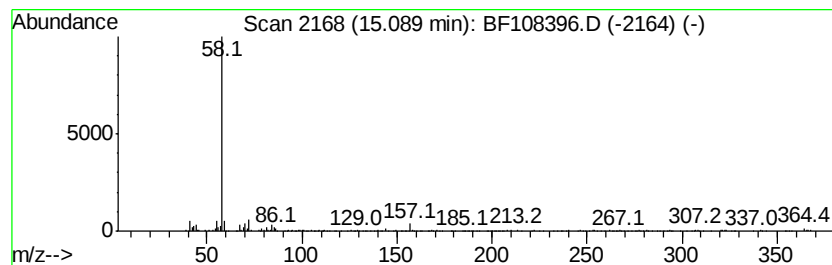
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	10.41 ng	415112	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		Decane, -1,10-diamino, -N,N,N',N'-...	228	C14H32N2	001938-62-1	64
4		Acetoxycetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
5		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108396.D
 Acq On : 22 Aug 2018 21:12
 Operator : JU/SJ
 Sample : J4278-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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 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
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Tridecane	8.85	3.6	ng	236722	2	8.28	1325840	20.0
Tetradecane	9.42	5.8	ng	401717	3	10.05	1374900	20.0
Dimethyl phthalate	9.74	3.0	ng	206532	3	10.05	1374900	20.0
Hexadecane	9.95	6.2	ng	426617	3	10.05	1374900	20.0
Bacchotricuneatin c	10.45	6.4	ng	439677	3	10.05	1374900	20.0
5-Ethyldecane	10.67	3.4	ng	233131	3	10.05	1374900	20.0
Heptadecane	10.93	9.5	ng	578857	4	11.54	1218610	20.0
Octadecane	11.38	6.0	ng	366125	4	11.54	1218610	20.0
Heptadecane, 2,6,...	11.41	3.2	ng	196080	4	11.54	1218610	20.0
Heneicosane	11.81	4.9	ng	299878	4	11.54	1218610	20.0
Hexadecanoic acid...	11.91	82.4	ng	5020920	4	11.54	1218610	20.0
Heptacosane	12.21	4.4	ng	265807	4	11.54	1218610	20.0
10,13-Octadecadie...	12.62	284.7	ng	17347100	4	11.54	1218610	20.0
9-Octadecenoic ac...	12.64	132.4	ng	8066960	4	11.54	1218610	20.0
Methyl stearate	12.71	37.8	ng	2301690	4	11.54	1218610	20.0
Hexadecanoic acid...	13.43	4.7	ng	212916	5	14.19	899735	20.0
1-Hexanamine, 2-e...	15.09	10.4	ng	415112	6	15.75	797786	20.0