

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
 Data File : BF107915.D
 Acq On : 2 Aug 2018 17:55
 Operator : JU/SJ
 Sample : J4278-05 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-080118-C

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-BF073018.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	6.748	746	750	760	rBV3	53740	151881	1.27%	0.387%
2	6.954	782	785	805	rBV	317908	693562	5.81%	1.767%
3	7.107	808	811	824	rVB	113586	192618	1.61%	0.491%
4	8.236	1000	1003	1007	rBV	623778	749157	6.27%	1.908%
5	8.801	1096	1099	1104	rBV	171556	161885	1.36%	0.412%
6	9.307	1181	1185	1193	rBV	205196	301774	2.53%	0.769%
7	9.366	1193	1195	1200	rVB	280709	255878	2.14%	0.652%
8	9.689	1246	1250	1252	rBV	110123	141615	1.19%	0.361%
9	9.901	1282	1286	1290	rVB	328055	310904	2.60%	0.792%
10	9.995	1298	1302	1309	rBV	748359	853242	7.14%	2.174%
11	10.401	1367	1371	1373	rBV	390371	360728	3.02%	0.919%
12	10.619	1404	1408	1410	rBV	177200	208164	1.74%	0.530%
13	10.795	1435	1438	1444	rBV3	77231	134533	1.13%	0.343%
14	10.872	1448	1451	1457	rBV	468363	523046	4.38%	1.332%
15	11.319	1524	1527	1530	rBV	365389	320691	2.68%	0.817%
16	11.489	1552	1556	1567	rBV	604512	935918	7.83%	2.384%
17	11.748	1597	1600	1603	rBV	339558	274826	2.30%	0.700%
18	11.860	1614	1619	1626	rBV	4236203	4266440	35.71%	10.869%
19	12.001	1639	1643	1649	rBV3	201101	295560	2.47%	0.753%
20	12.154	1666	1669	1672	rBV	255135	236946	1.98%	0.604%
21	12.560	1731	1738	1740	rBV	6411724	11946619	100.00%	30.434%
22	12.577	1740	1741	1750	rVV2	6233287	6276731	52.54%	15.990%
23	12.648	1750	1753	1758	rVV	2411008	2458831	20.58%	6.264%
24	12.713	1758	1764	1774	rVV2	824323	1714884	14.35%	4.369%
25	12.783	1774	1776	1787	rVV3	113863	275583	2.31%	0.702%
26	12.919	1797	1799	1801	rVV	180030	157680	1.32%	0.402%
27	12.942	1801	1803	1810	rVB	139069	168342	1.41%	0.429%
28	13.071	1822	1825	1832	rVB	214784	256996	2.15%	0.655%
29	13.248	1851	1855	1857	rVV3	109835	176402	1.48%	0.449%
30	13.277	1857	1860	1861	rVV	171528	186470	1.56%	0.475%
31	13.295	1861	1863	1872	rVB3	202227	310260	2.60%	0.790%
32	13.371	1873	1876	1880	rBV	321136	328465	2.75%	0.837%
33	13.489	1893	1896	1900	rBV2	142895	160415	1.34%	0.409%
34	13.813	1947	1951	1959	rVB2	171395	282128	2.36%	0.719%

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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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.042	1987	1990	1993	rBV	280691	249993	2.09%	0.637%
36	14.142	2003	2007	2019	rBV	767330	1108770	9.28%	2.825%
37	14.571	2077	2080	2087	rVB3	134048	172338	1.44%	0.439%
38	14.665	2093	2096	2101	rVB2	110106	121991	1.02%	0.311%
39	15.024	2152	2157	2166	rBV	541088	815467	6.83%	2.077%
40	15.677	2264	2268	2280	rVB	404436	716710	6.00%	1.826%

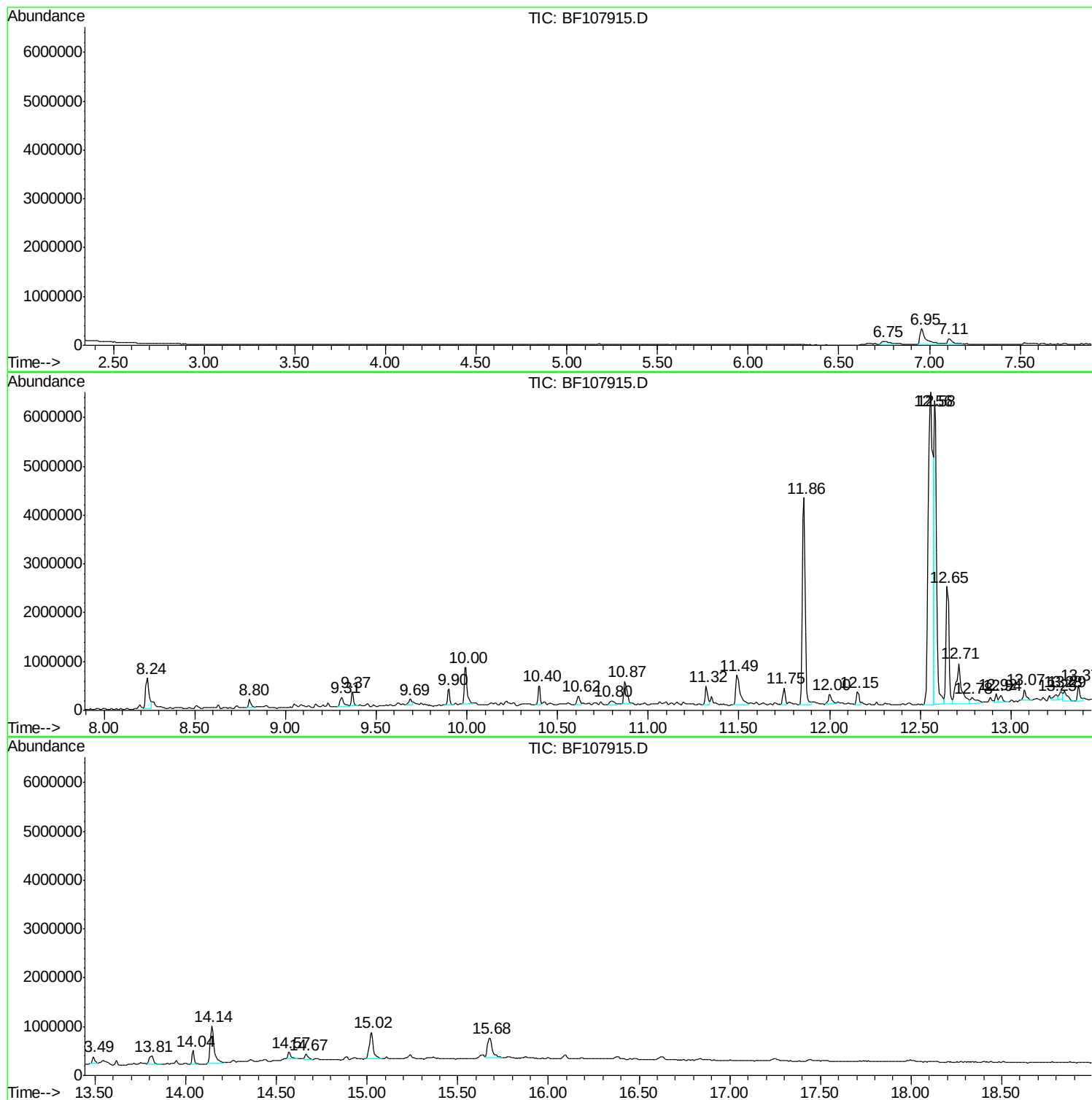
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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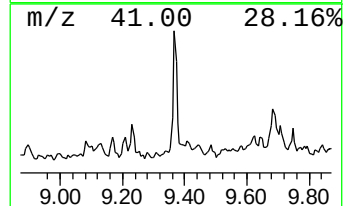
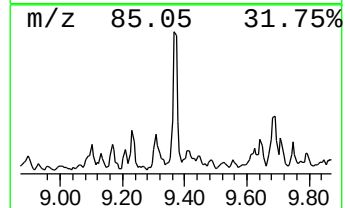
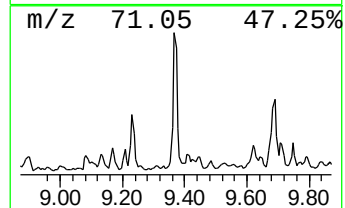
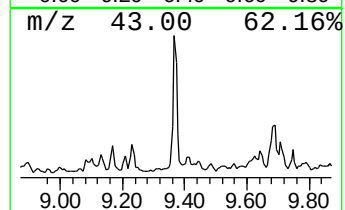
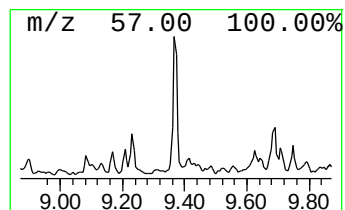
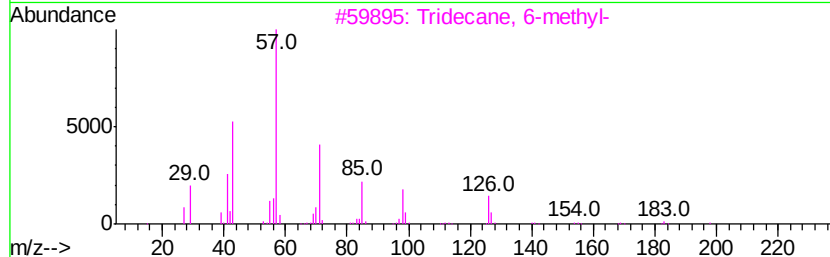
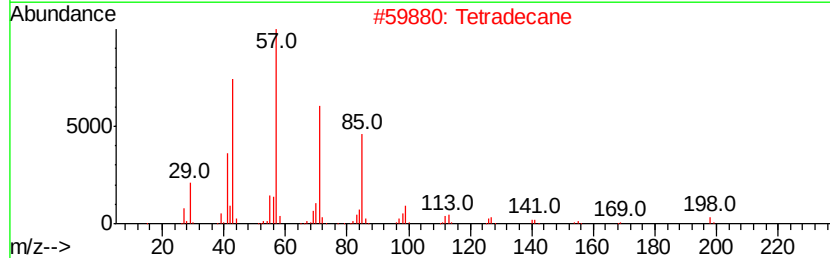
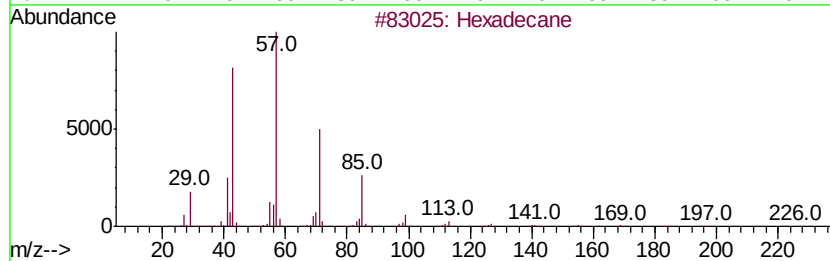
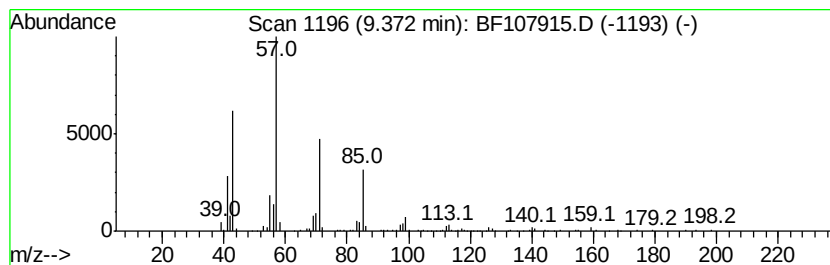
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	6.00 ng	255878	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Tridecane	184	C13H28	000629-50-5	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64



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Instrument :
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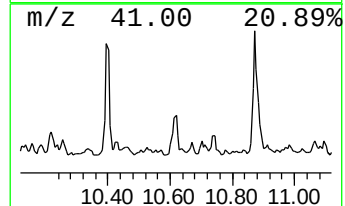
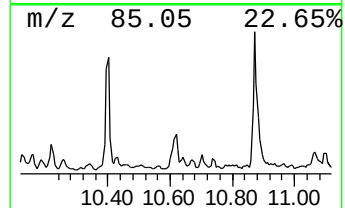
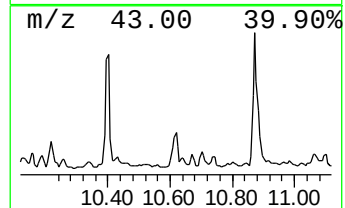
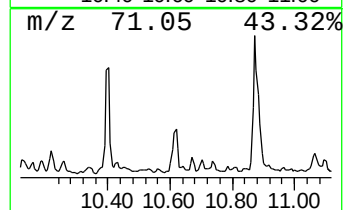
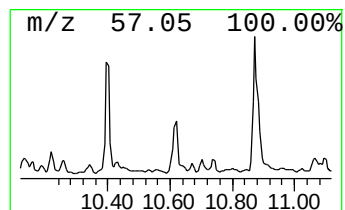
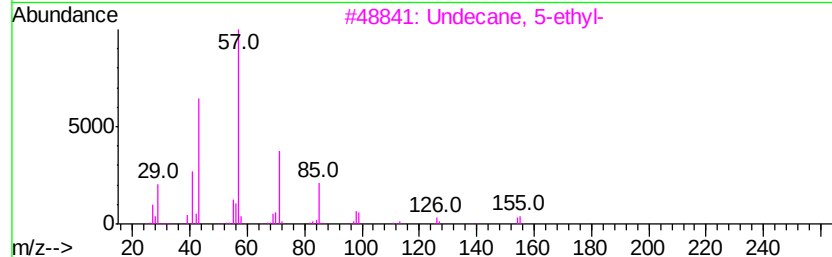
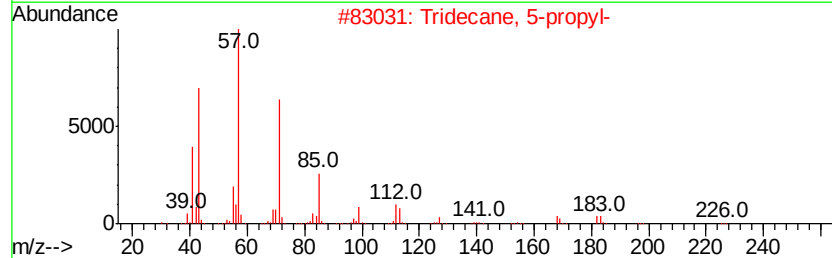
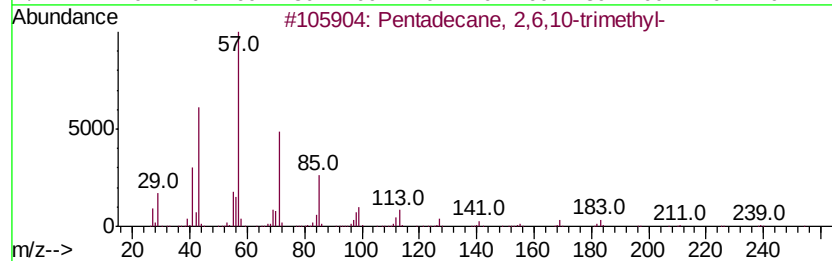
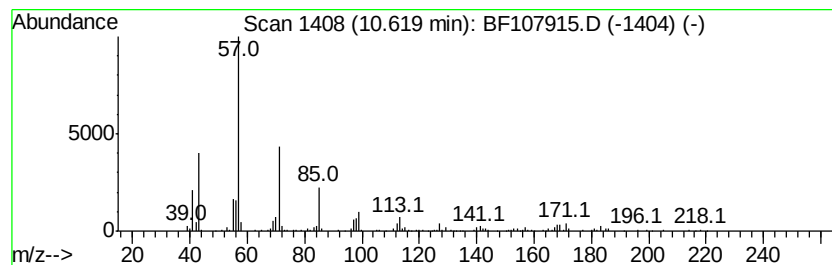
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	4.88 ng	208164	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
5		Heptacosane	380	C27H56	000593-49-7	59



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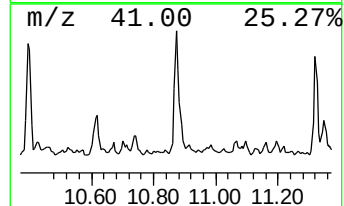
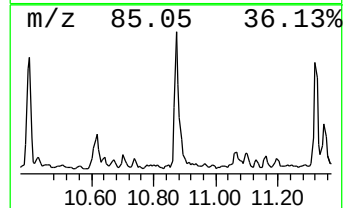
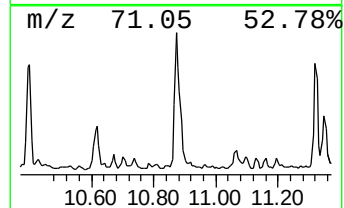
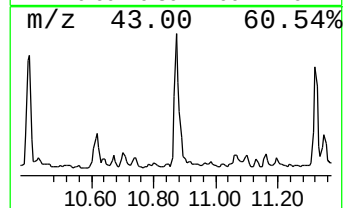
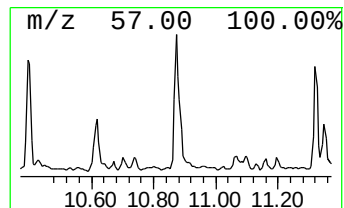
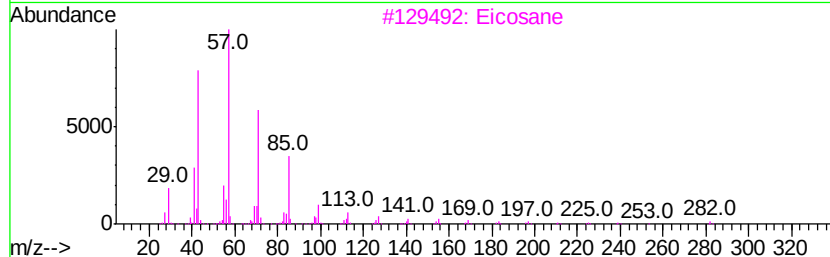
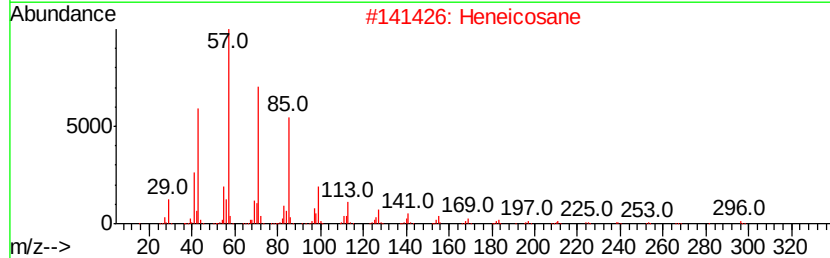
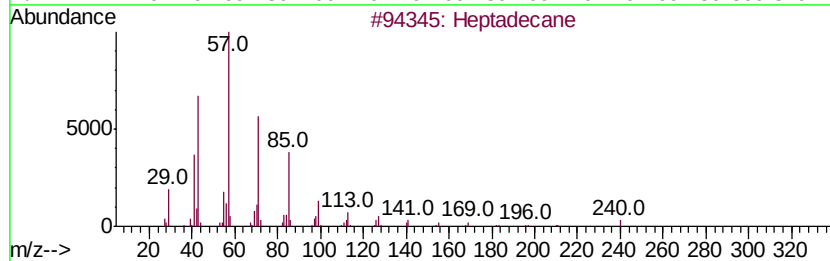
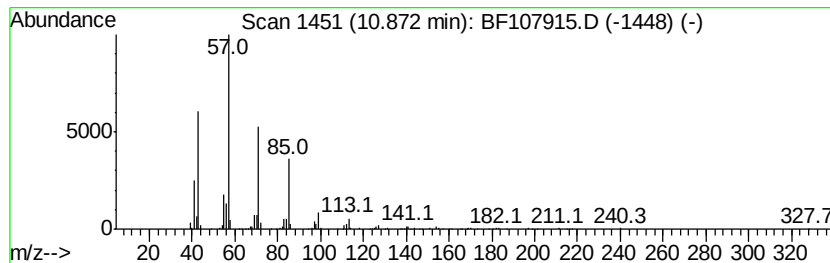
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	11.18 ng	523046	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	95
2	Heneicosane	296 C21H44	000629-94-7	90
3	Eicosane	282 C20H42	000112-95-8	90
4	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86
5	Hexadecane	226 C16H34	000544-76-3	86



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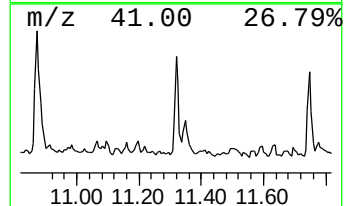
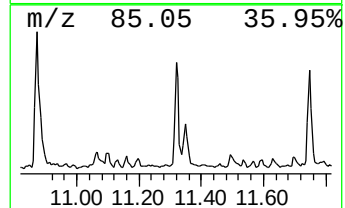
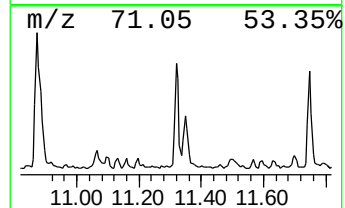
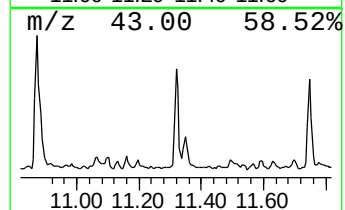
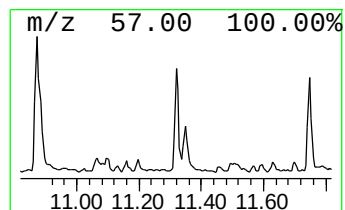
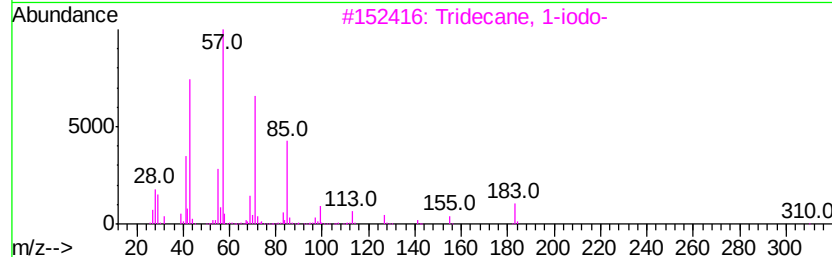
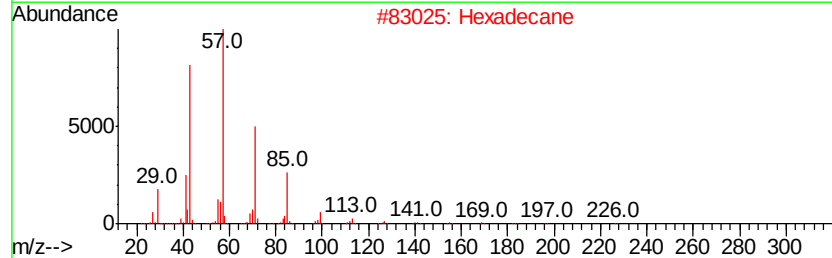
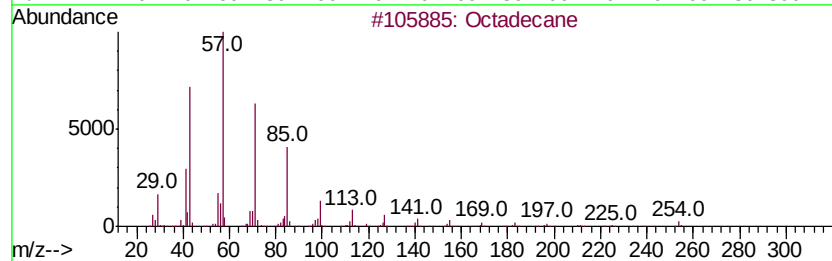
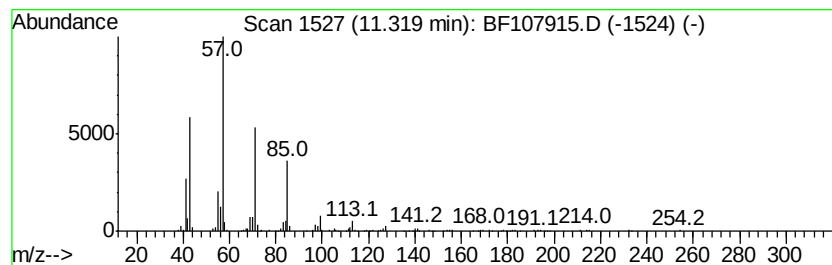
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.32	6.85 ng	320691	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Heneicosane	296	C21H44	000629-94-7	72



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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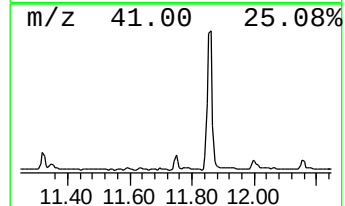
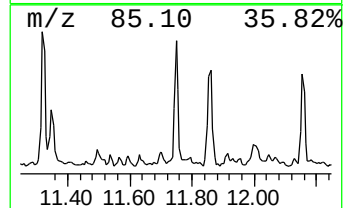
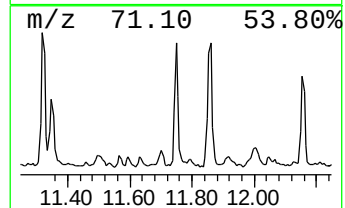
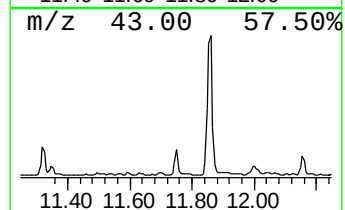
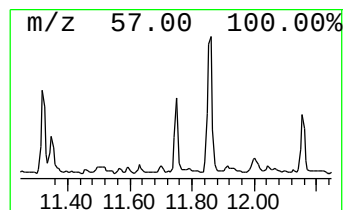
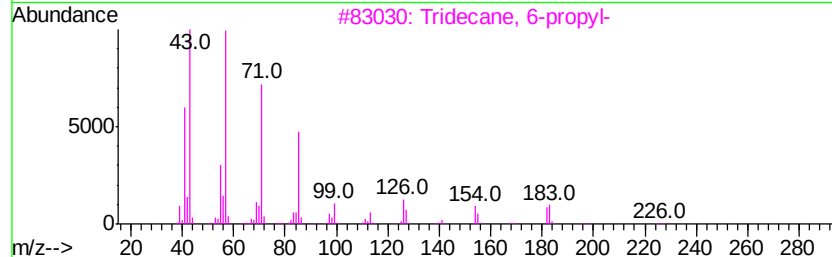
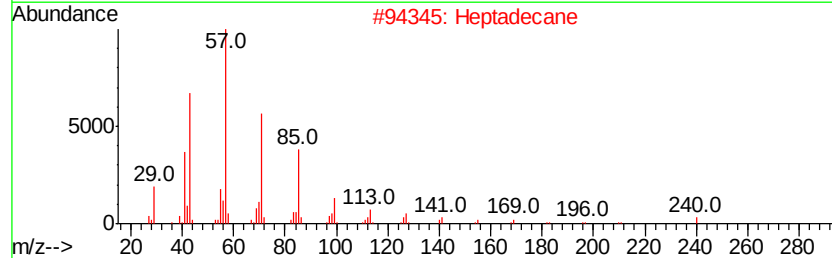
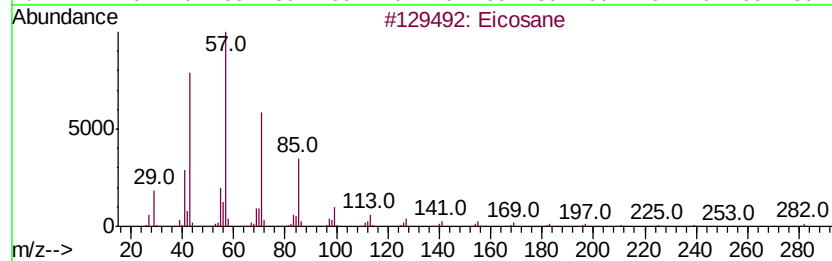
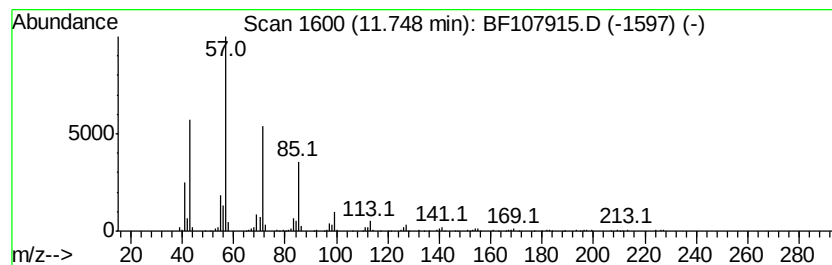
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.87 ng	274826	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Octadecane		254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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Acq On : 2 Aug 2018 17:55
Operator : JU/SJ
Sample : J4278-05 10X
Misc :
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Instrument :
BNA_F
ClientSampleId :
EO-03-080118-C

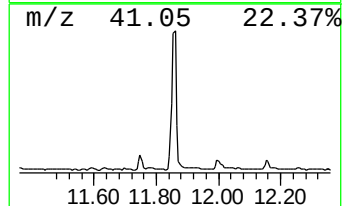
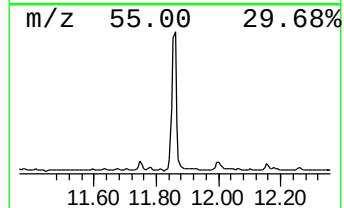
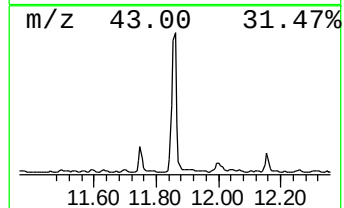
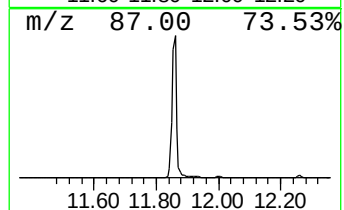
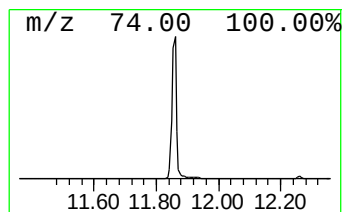
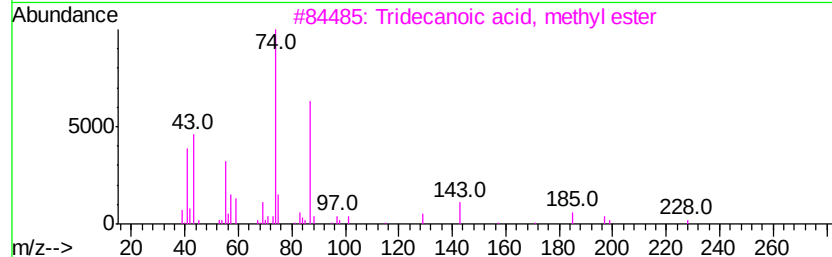
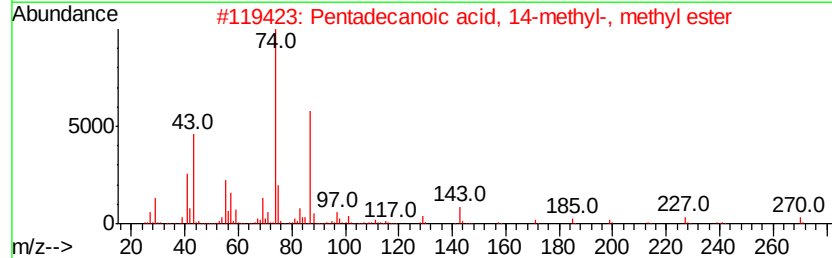
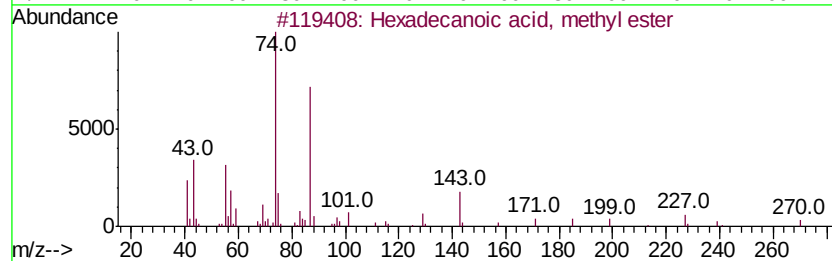
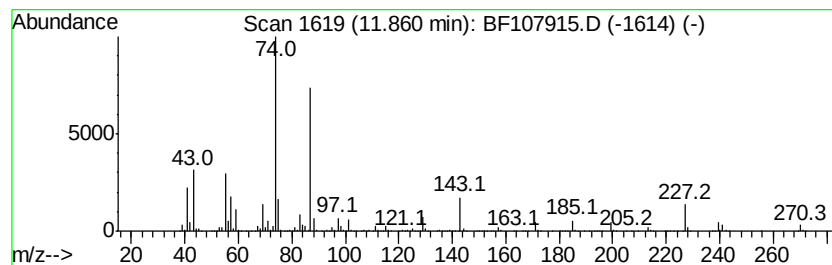
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	91.17 ng	4266440	Phenanthrene-d10	11.49

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	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107915.D
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ClientSampleId :
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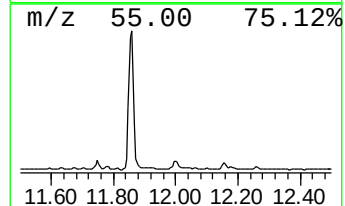
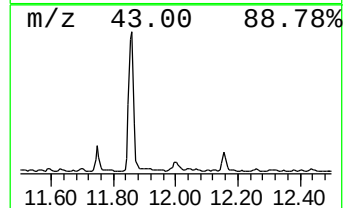
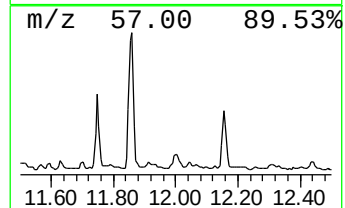
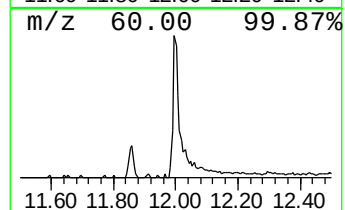
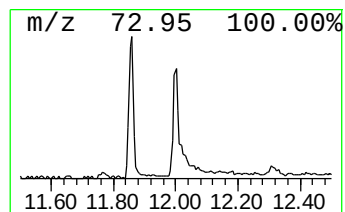
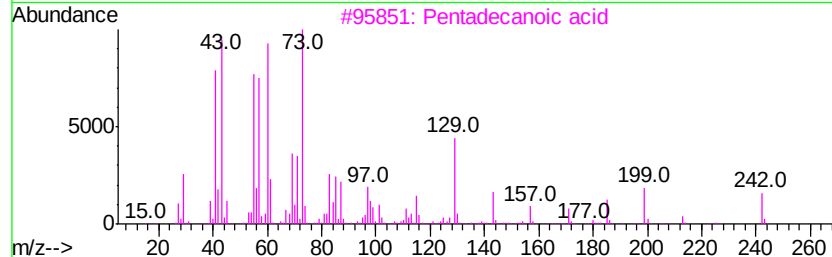
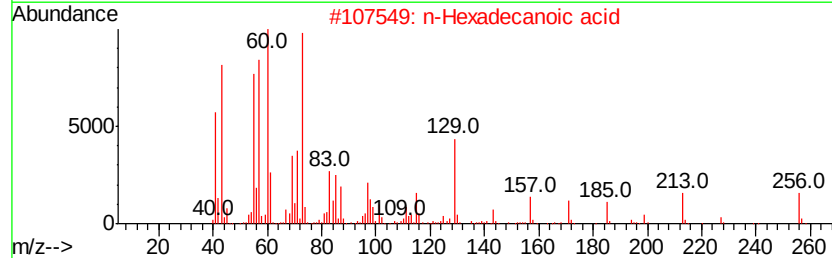
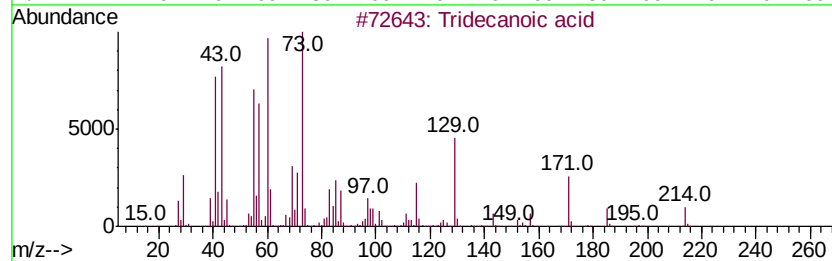
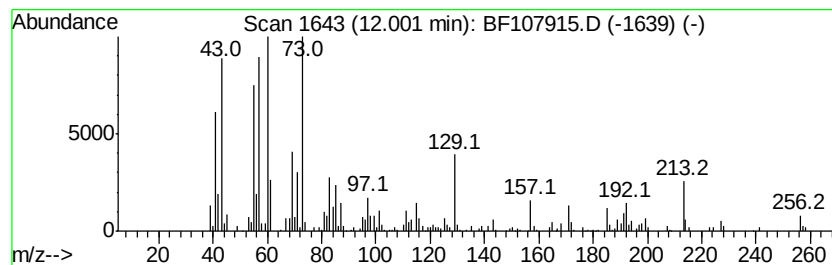
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.32 ng	295560	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107915.D
Acq On : 2 Aug 2018 17:55
Operator : JU/SJ
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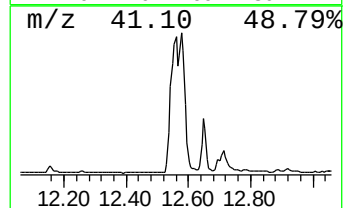
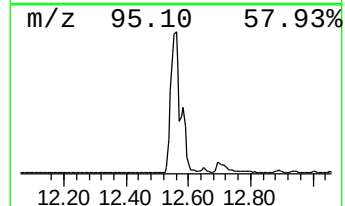
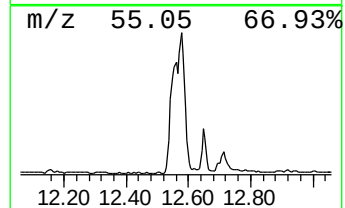
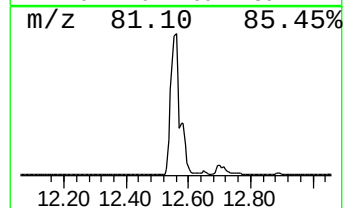
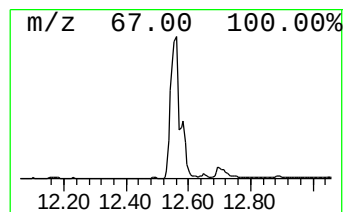
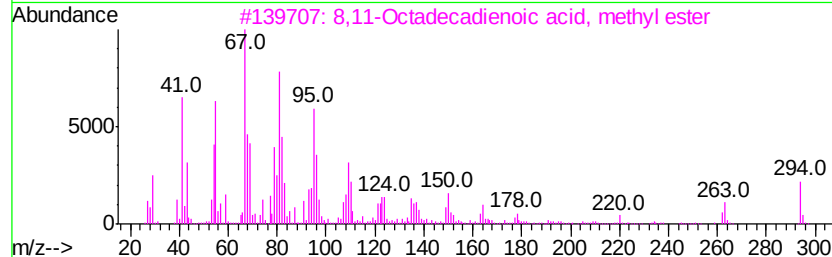
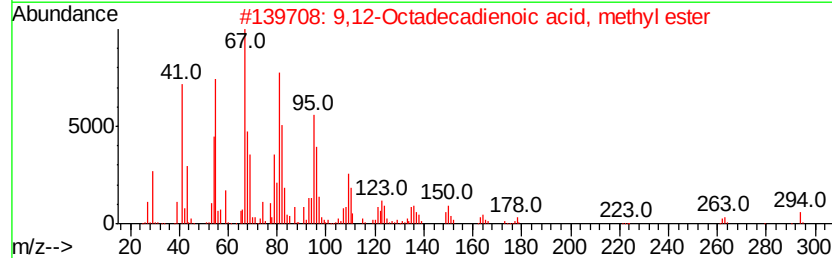
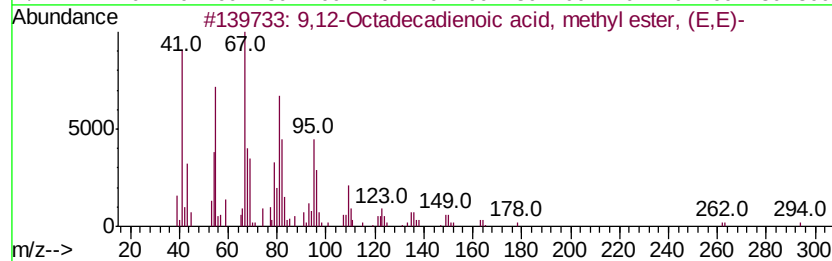
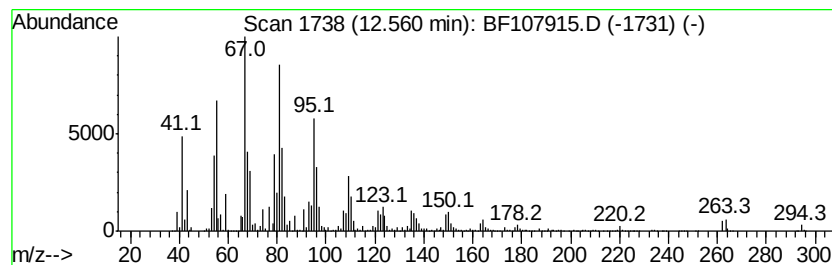
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	255.29 ng	11946600	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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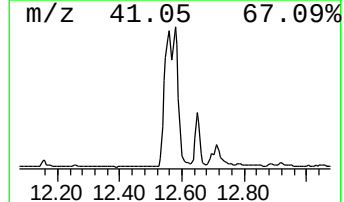
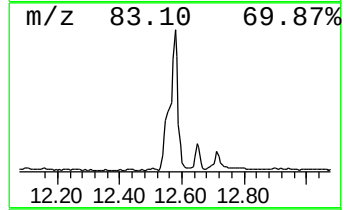
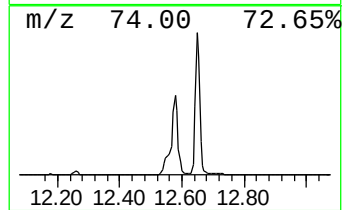
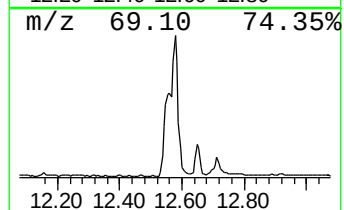
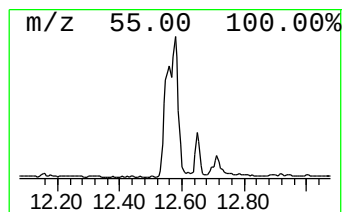
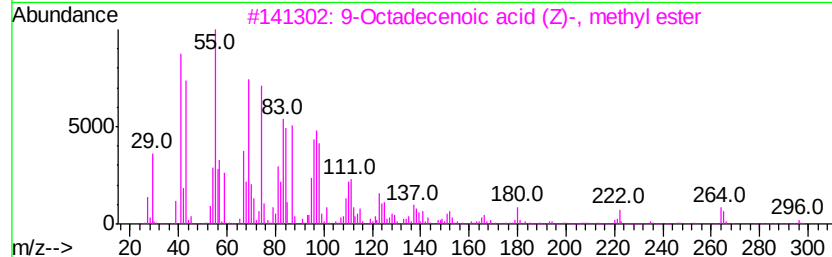
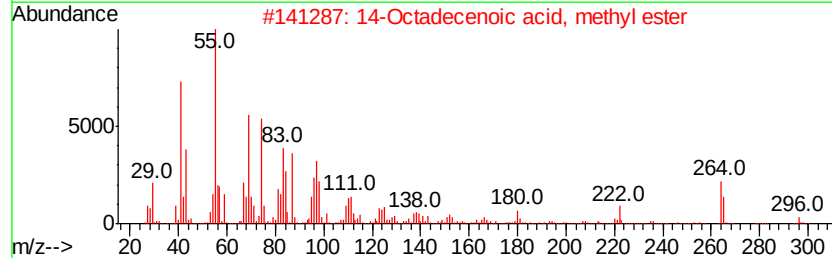
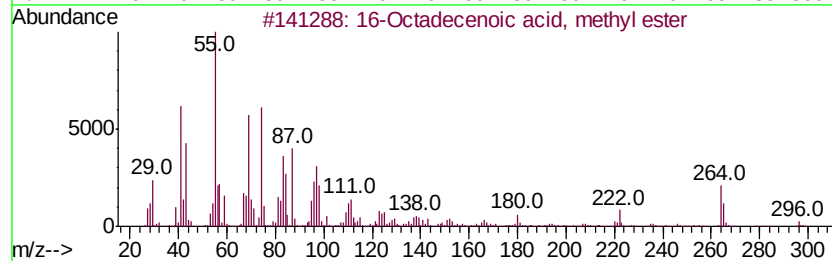
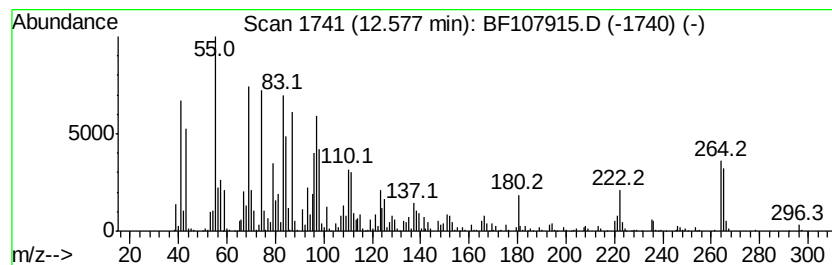
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	134.13 ng	6276730	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
3		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	95
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107915.D
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Sample : J4278-05 10X
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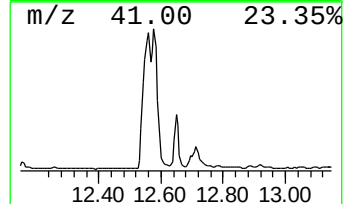
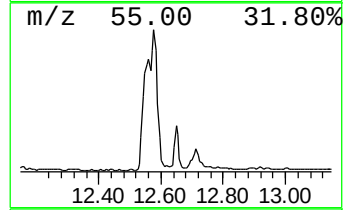
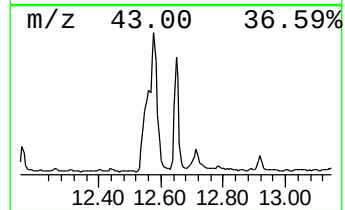
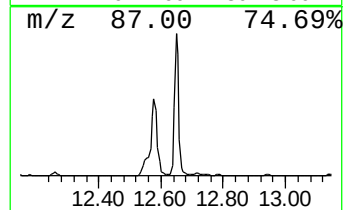
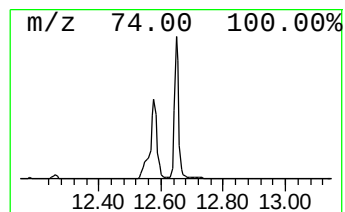
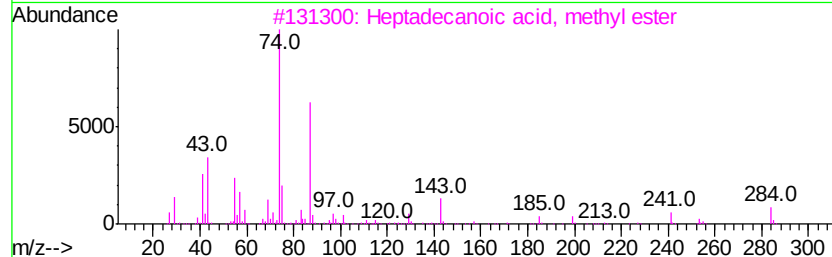
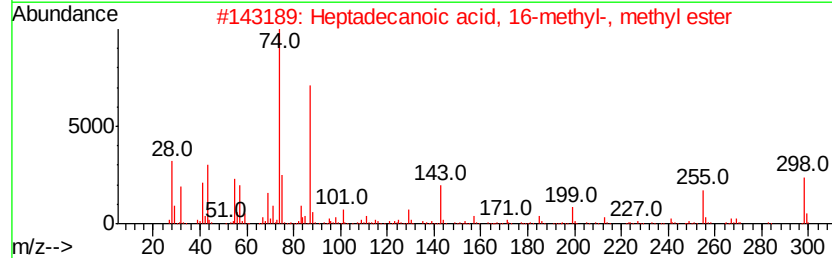
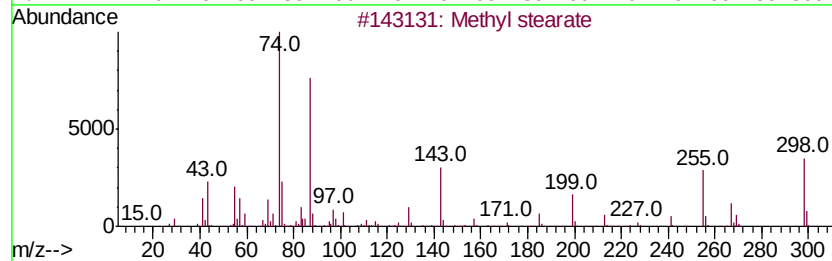
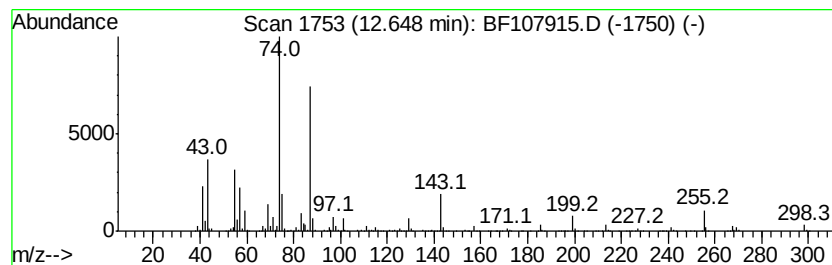
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	52.54 ng	2458830	Phenanthrene-d10	11.49
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 92
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107915.D
Acq On : 2 Aug 2018 17:55
Operator : JU/SJ
Sample : J4278-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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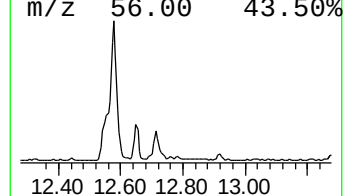
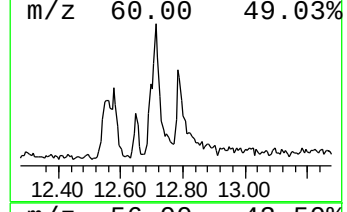
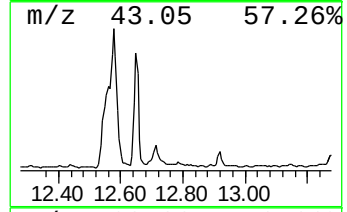
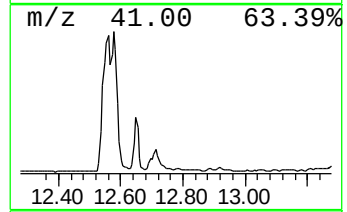
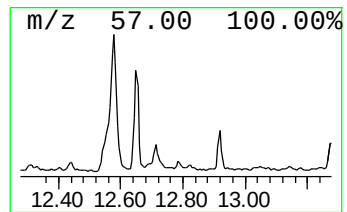
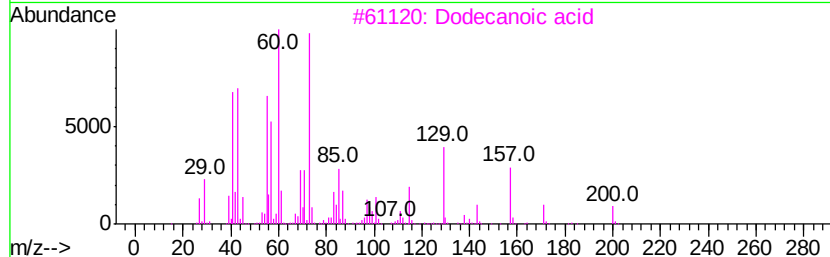
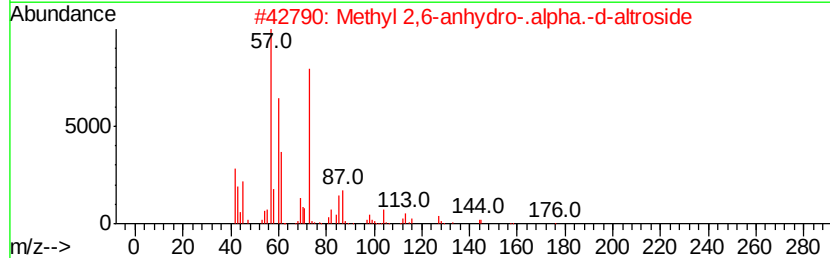
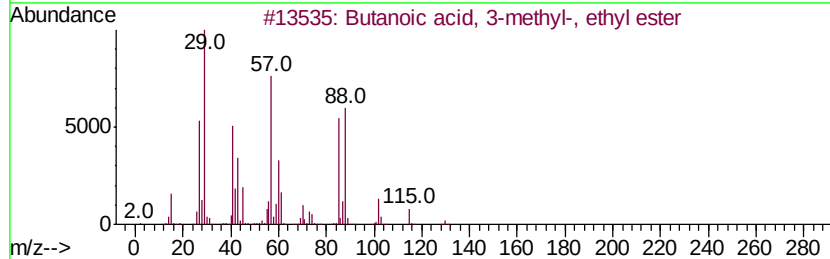
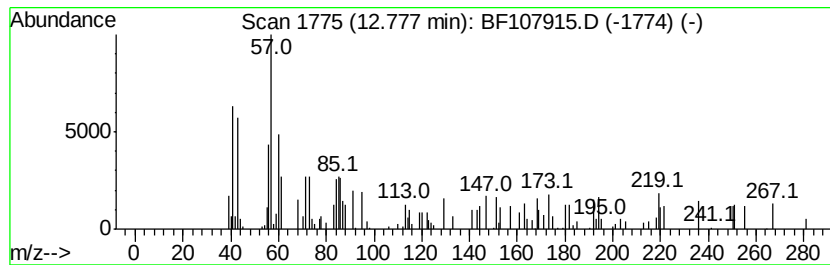
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.78 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.89 ng	275583	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	40
2			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	37
3			Dodecanoic acid	200	C12H24O2	000143-07-7	35
4			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	32
5			Octanoic acid	144	C8H16O2	000124-07-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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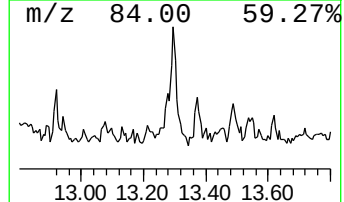
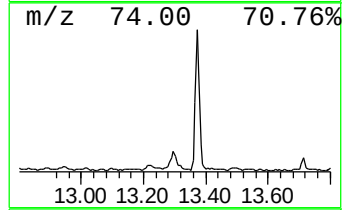
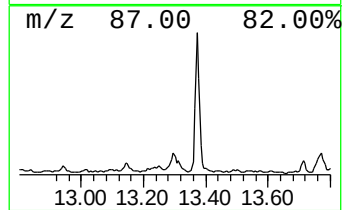
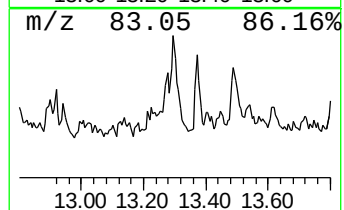
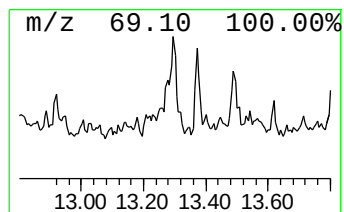
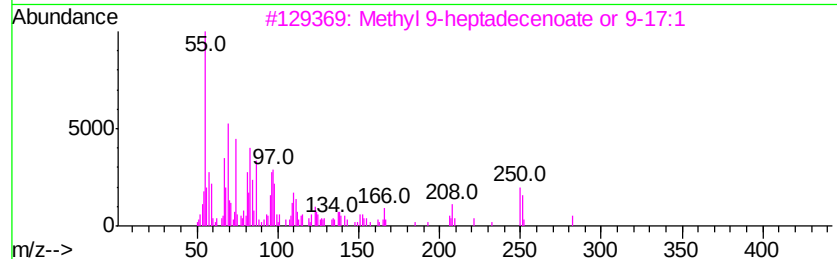
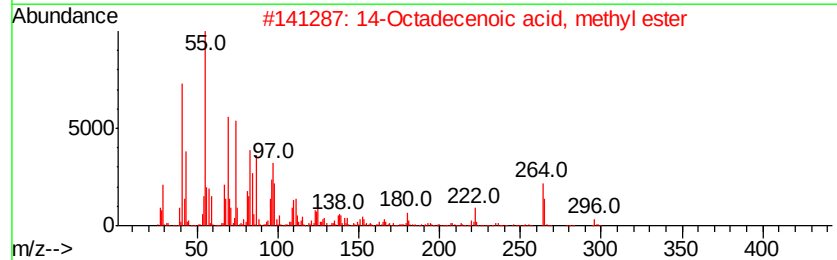
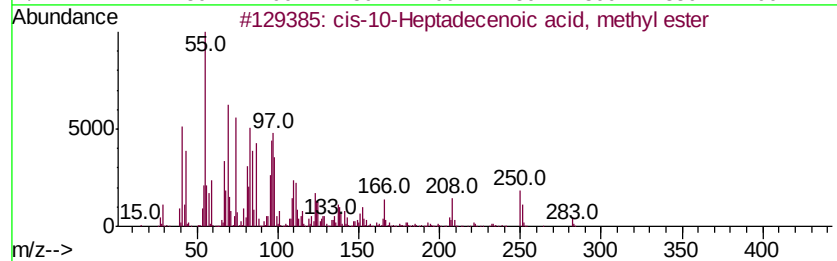
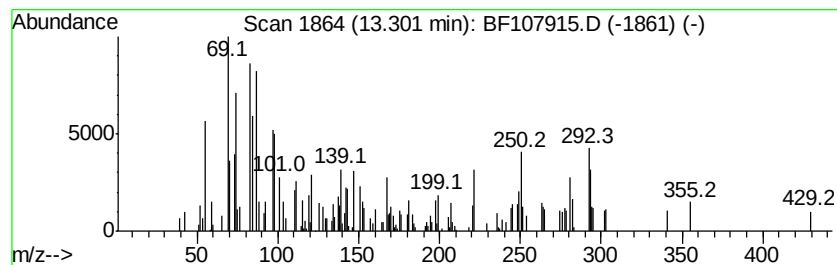
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-10-Heptadecenoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	5.60 ng	310260	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methyl ester	282	C18H34O2	1000333-62-1	78
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58
3	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	55
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	52
5	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107915.D
Acq On : 2 Aug 2018 17:55
Operator : JU/SJ
Sample : J4278-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

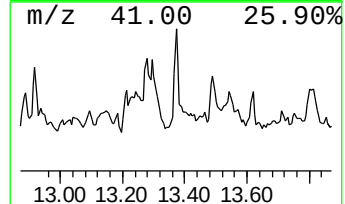
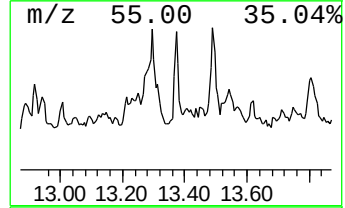
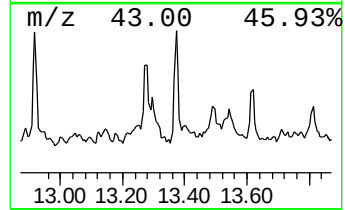
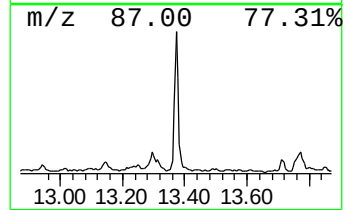
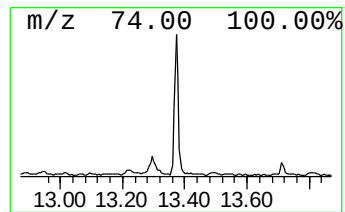
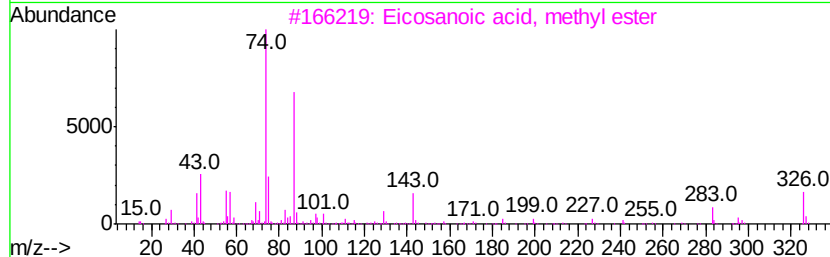
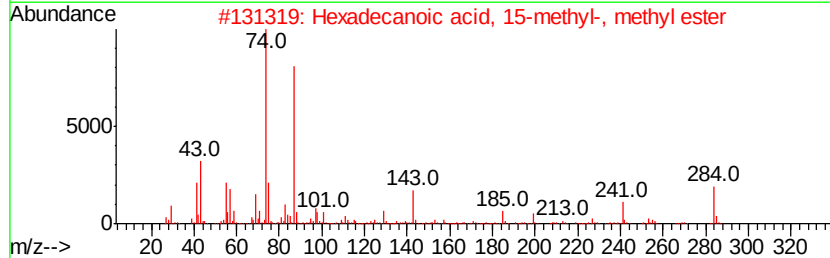
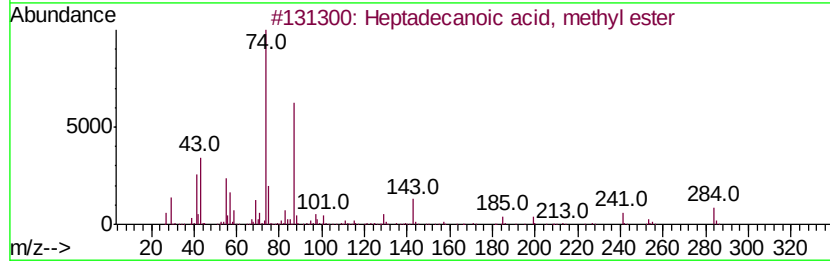
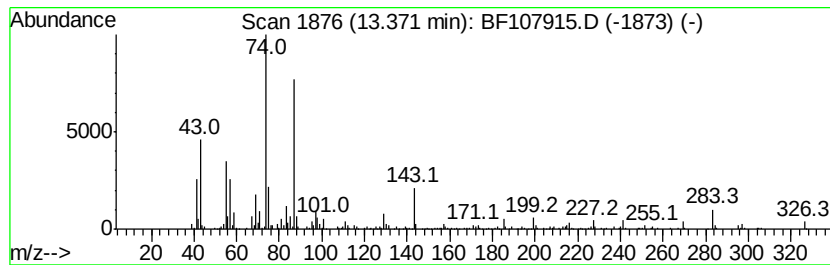
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ClientSampleId :
EO-03-080118-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.37	5.92 ng	328465	Chrysene-d12		14.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
4		Methyl stearate	298	C19H38O2	000112-61-8	93
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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Operator : JU/SJ
Sample : J4278-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-080118-C

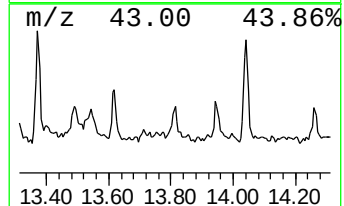
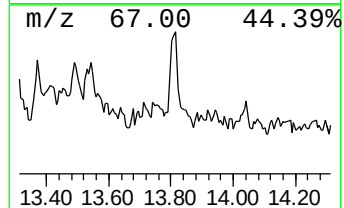
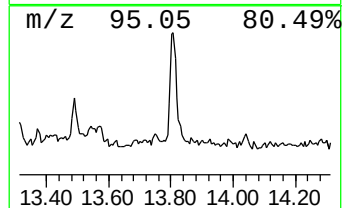
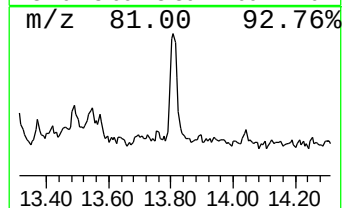
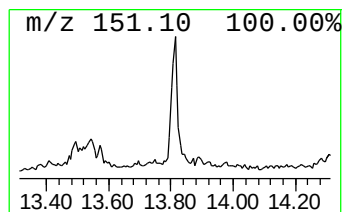
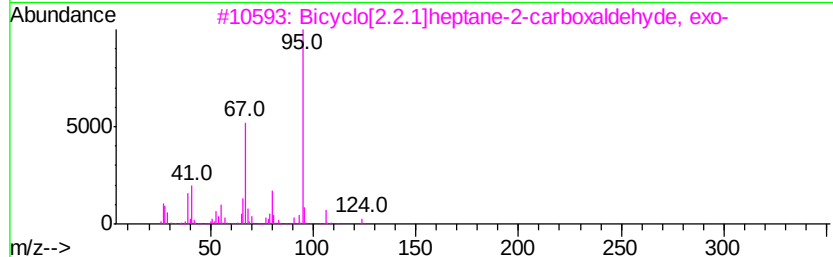
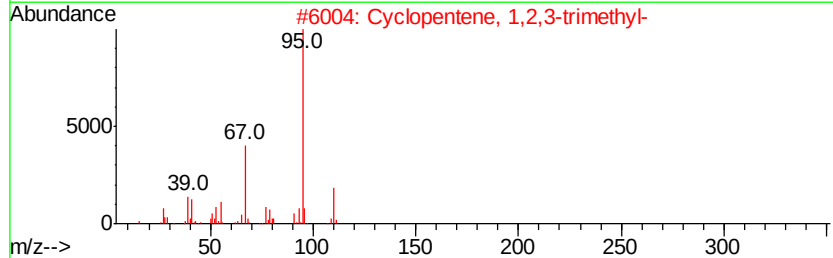
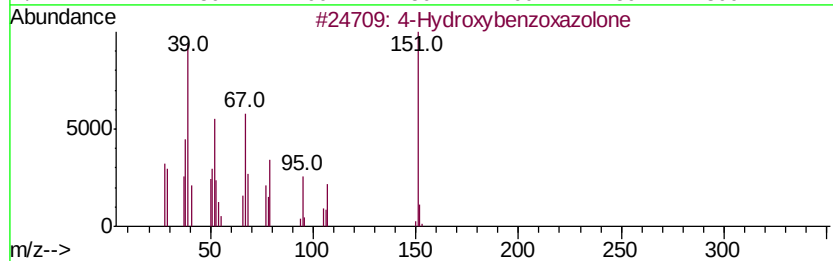
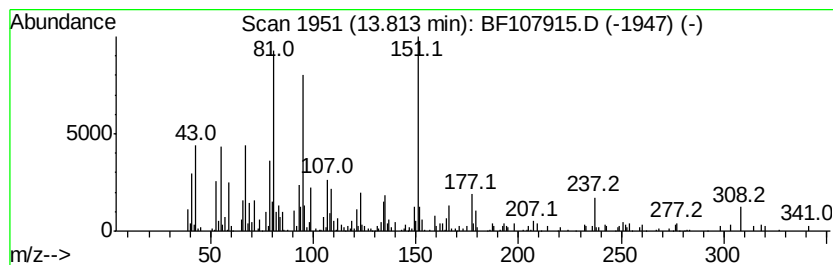
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.09 ng	282128	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	30
2		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	18
3		Bicyclo[2.2.1]heptane-2-carboxal...	124	C8H12O	003574-55-8	18
4		p-tert-Butyl catechol	166	C10H14O2	000098-29-3	15
5		Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	15



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-080118-C

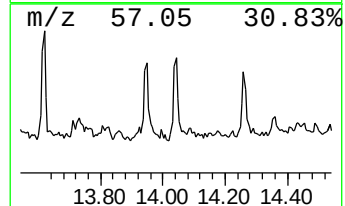
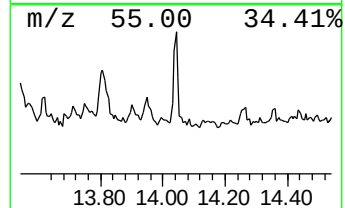
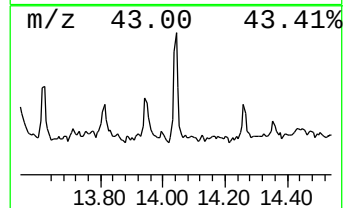
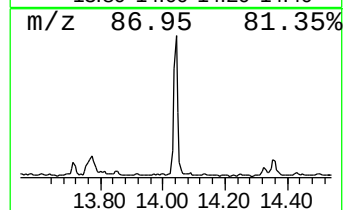
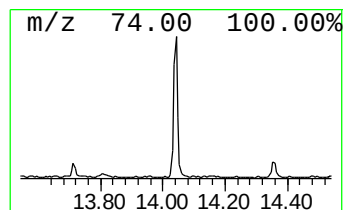
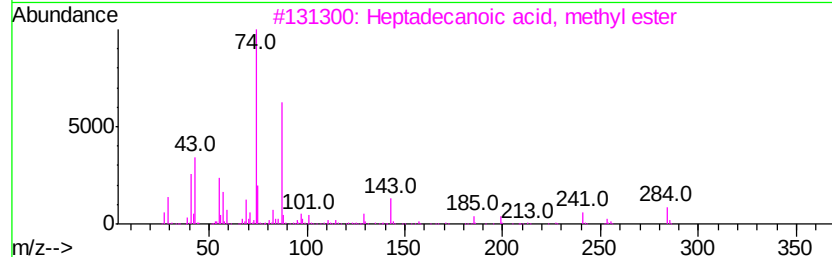
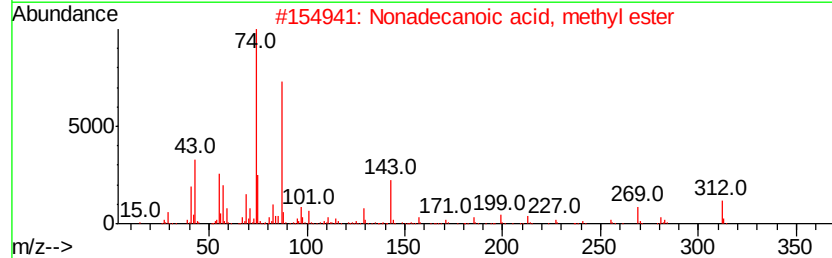
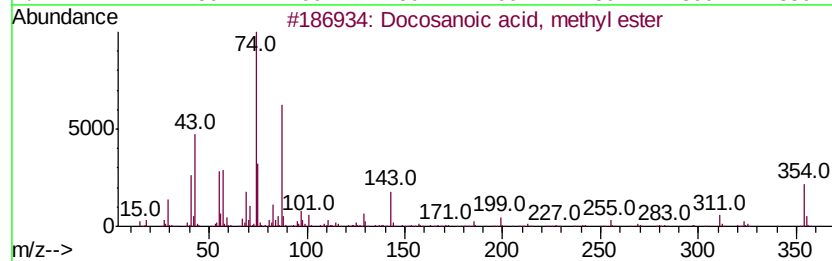
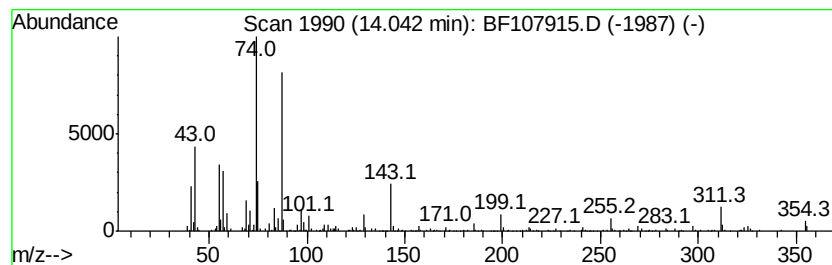
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.51 ng	249993	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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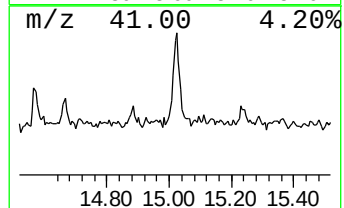
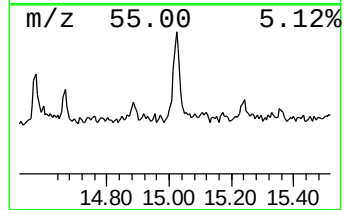
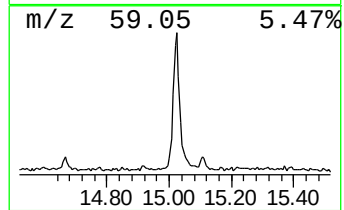
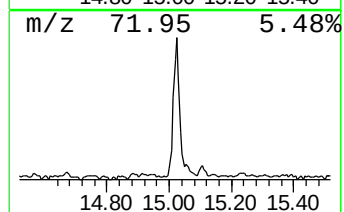
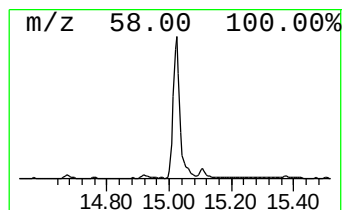
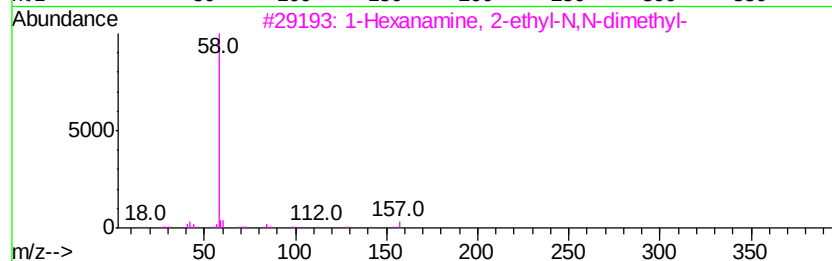
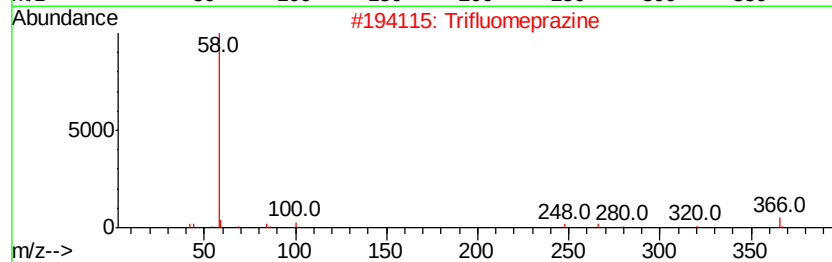
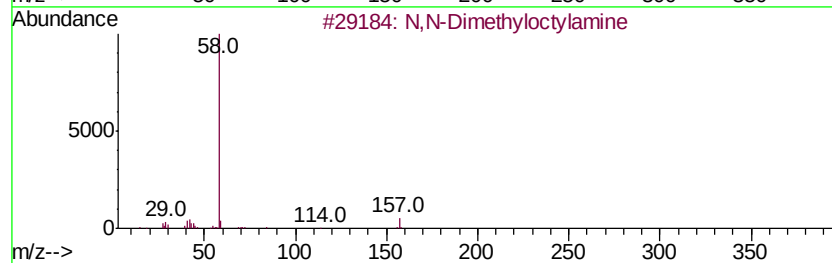
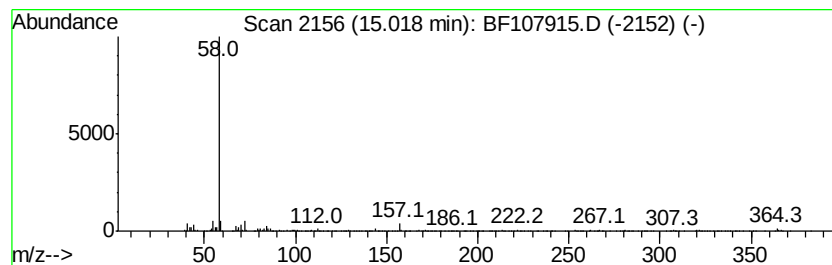
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	22.76 ng	815467	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5		1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	59



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Sample : J4278-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-080118-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
Hexadecane	9.37	6.0 ng		255878	3	9.99	853242	20.0
Pentadecane, 2,6,...	10.62	4.9 ng		208164	3	9.99	853242	20.0
Heptadecane	10.87	11.2 ng		523046	4	11.49	935918	20.0
Octadecane	11.32	6.8 ng		320691	4	11.49	935918	20.0
Eicosane	11.75	5.9 ng		274826	4	11.49	935918	20.0
Hexadecanoic acid...	11.86	91.2 ng		4266440	4	11.49	935918	20.0
Tridecanoic acid	12.00	6.3 ng		295560	4	11.49	935918	20.0
9,12-Octadecadien...	12.56	255.3 ng		11946600	4	11.49	935918	20.0
16-Octadecenoic a...	12.58	134.1 ng		6276730	4	11.49	935918	20.0
Methyl stearate	12.65	52.5 ng		2458830	4	11.49	935918	20.0
unknown12.78	12.78	5.9 ng		275583	4	11.49	935918	20.0
cis-10-Heptadecen...	13.30	5.6 ng		310260	5	14.14	1108770	20.0
Heptadecanoic aci...	13.37	5.9 ng		328465	5	14.14	1108770	20.0
unknown13.81	13.81	5.1 ng		282128	5	14.14	1108770	20.0
Docosanoic acid, ...	14.04	4.5 ng		249993	5	14.14	1108770	20.0
N,N-Dimethyloctyl...	15.02	22.8 ng		815467	6	15.68	716710	20.0