

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096265.D
 Acq On : 28 Jun 2017 22:32
 Operator : SJ/MA
 Sample : I3913-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-062317

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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	5.387	557	561	565	rBV	455311	377118	3.37%	0.961%
2	6.404	730	734	741	rVB	487396	397213	3.55%	1.012%
3	6.545	755	758	762	rBV	475920	393802	3.52%	1.003%
4	6.786	795	799	802	rVB	1064193	960028	8.57%	2.446%
5	6.939	822	825	828	rVB	344526	272715	2.44%	0.695%
6	7.333	889	892	895	rBV	252698	204182	1.82%	0.520%
7	8.063	1012	1016	1020	rBV	1451417	1280109	11.43%	3.261%
8	9.139	1195	1199	1202	rBV	470569	377823	3.37%	0.963%
9	9.816	1310	1314	1318	rBV2	1451197	1217882	10.87%	3.103%
10	10.598	1443	1447	1450	rBV	221246	180840	1.61%	0.461%
11	10.833	1483	1487	1493	rVB	280306	245241	2.19%	0.625%
12	11.298	1562	1566	1569	rVB	1170511	1017952	9.09%	2.593%
13	11.621	1615	1621	1625	rBV	702377	730331	6.52%	1.861%
14	11.704	1631	1635	1639	rVB	5786566	5459704	48.75%	13.909%
15	11.833	1653	1657	1665	rBV	457644	447186	3.99%	1.139%
16	12.021	1686	1689	1693	rVB3	127294	115555	1.03%	0.294%
17	12.104	1700	1703	1706	rVB	163404	136211	1.22%	0.347%
18	12.392	1747	1752	1753	rBV	5302453	5872723	52.44%	14.961%
19	12.421	1753	1757	1762	rVV	7643976	11199793	100.00%	28.532%
20	12.457	1762	1763	1766	rVB3	145774	118607	1.06%	0.302%
21	12.492	1766	1769	1773	rBV	3525387	3298542	29.45%	8.403%
22	12.539	1773	1777	1781	rBV	411171	397166	3.55%	1.012%
23	12.727	1805	1809	1812	rBV2	234258	221126	1.97%	0.563%
24	12.880	1832	1835	1840	rVB	326531	288944	2.58%	0.736%
25	13.086	1864	1870	1873	rBV4	188046	303877	2.71%	0.774%
26	13.139	1873	1879	1882	rBV	474411	518921	4.63%	1.322%
27	13.215	1889	1892	1899	rBV2	287583	379424	3.39%	0.967%
28	13.268	1899	1901	1904	rVV2	130884	126479	1.13%	0.322%
29	13.321	1907	1910	1914	rVV3	197712	250630	2.24%	0.638%
30	13.374	1916	1919	1921	rVV2	138601	150798	1.35%	0.384%
31	13.404	1921	1924	1930	rVB3	77228	131898	1.18%	0.336%
32	13.639	1959	1964	1967	rBV2	297760	403177	3.60%	1.027%
33	13.880	2003	2005	2009	rBV	179096	175899	1.57%	0.448%
34	13.927	2009	2013	2016	rVV	1020933	883900	7.89%	2.252%

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ClientSampleId :
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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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.357	2252	2256	2261	rVB	601583	717881	6.41%	1.829%
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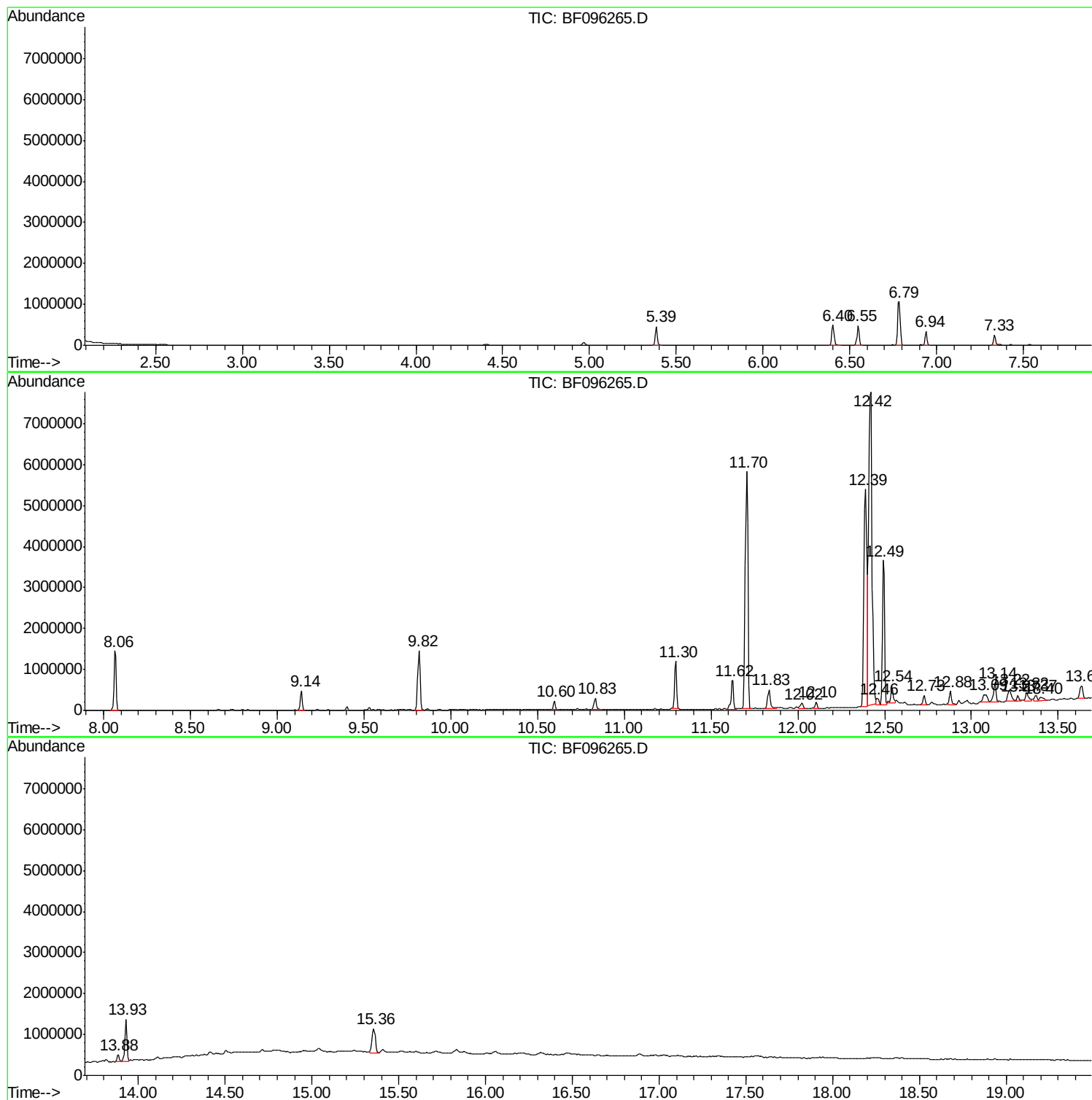
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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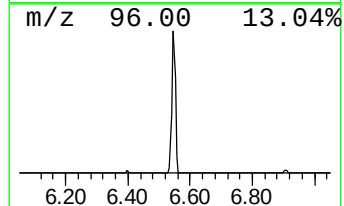
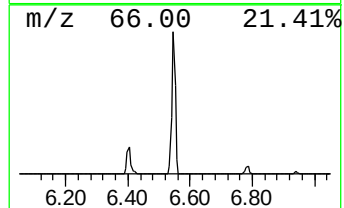
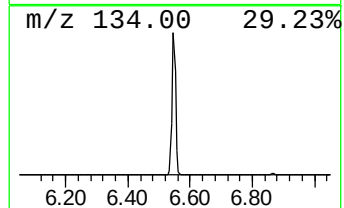
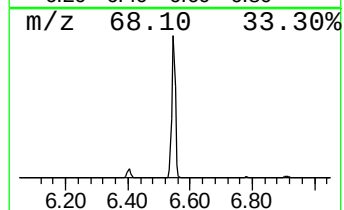
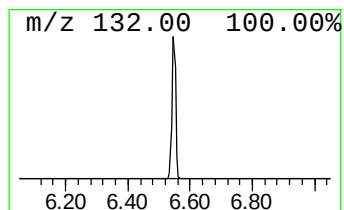
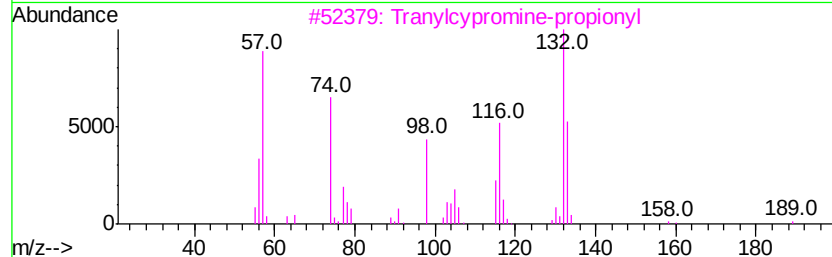
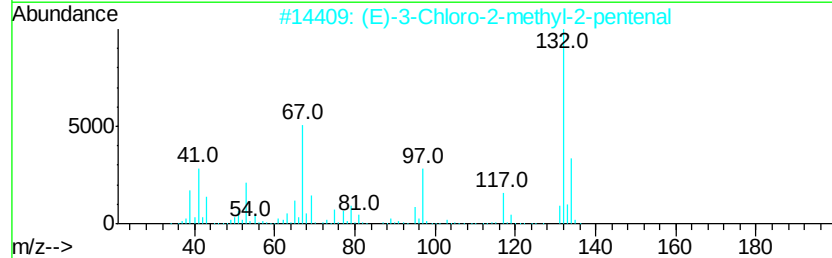
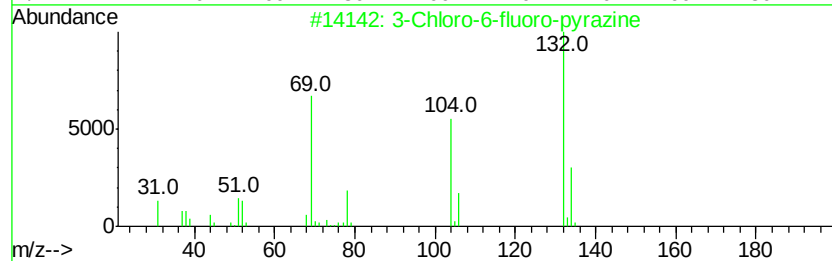
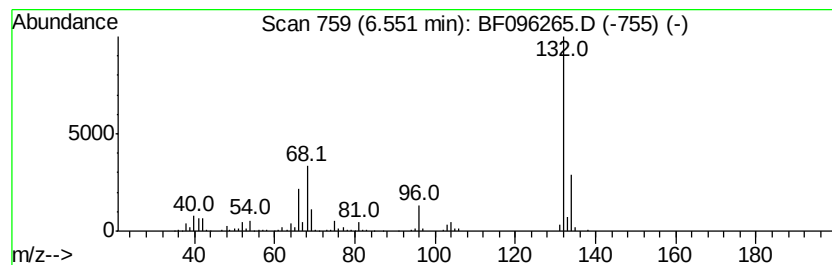
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.20 ng	393802	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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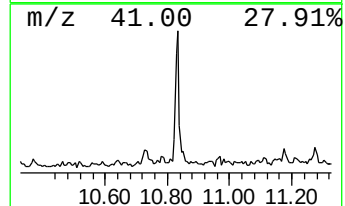
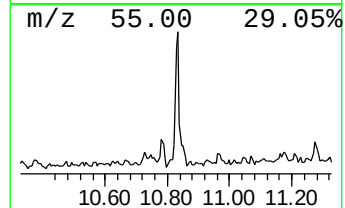
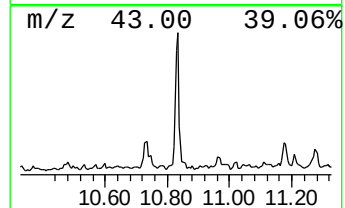
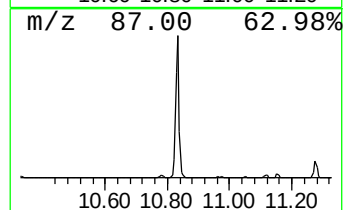
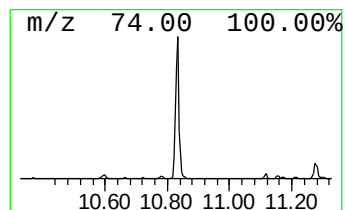
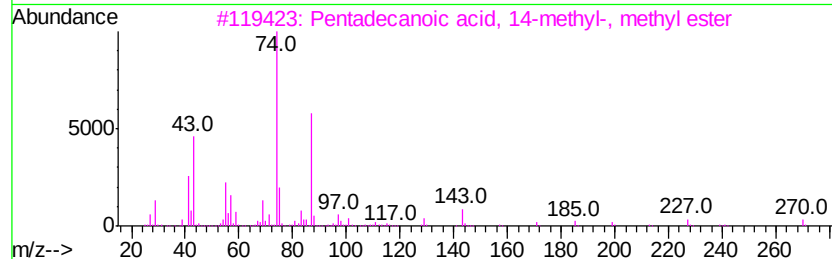
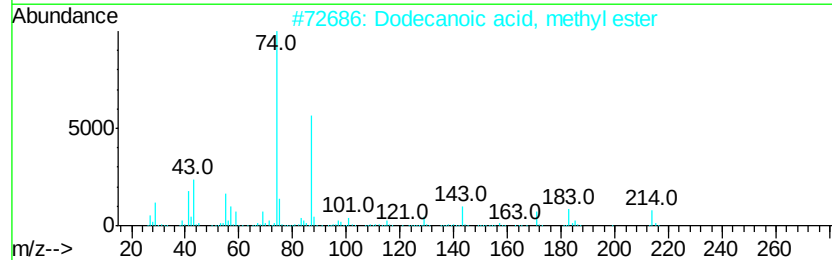
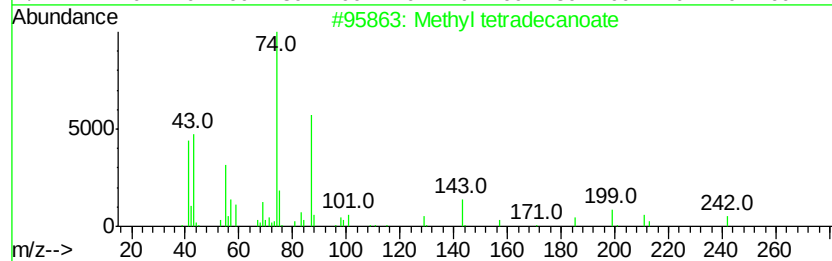
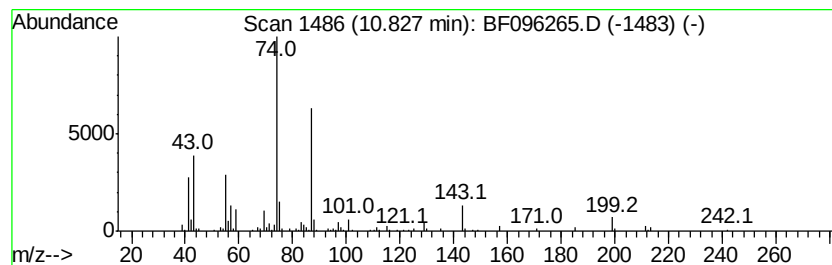
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl tetradecanoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	4.82 ng	245241	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl tetradecanoate	242 C15H30O2	000124-10-7 94
2		Dodecanoic acid, methyl ester	214 C13H26O2	000111-82-0 86
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 86
4		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 86
5		Decanoic acid, methyl ester	186 C11H22O2	000110-42-9 78



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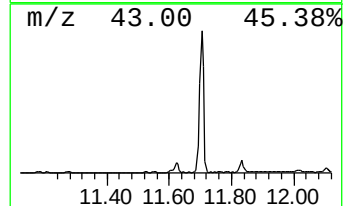
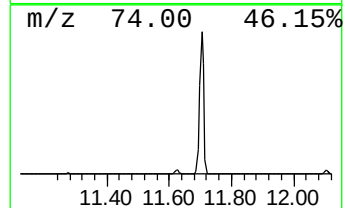
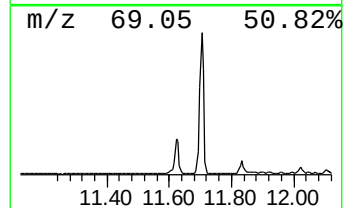
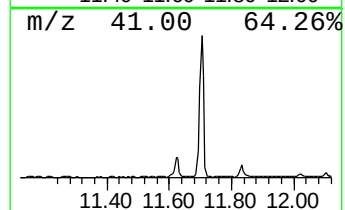
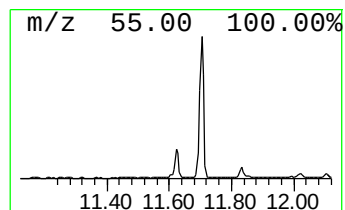
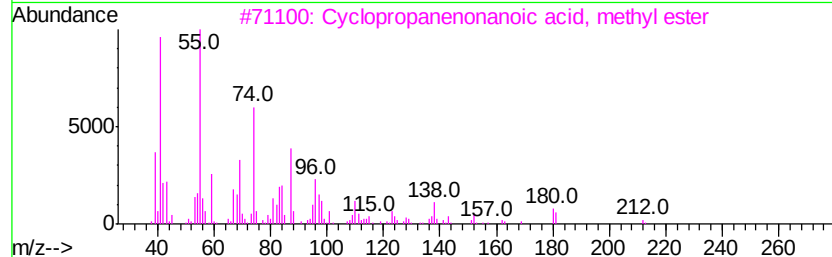
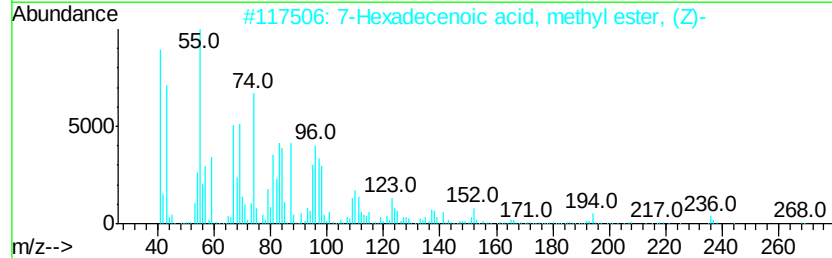
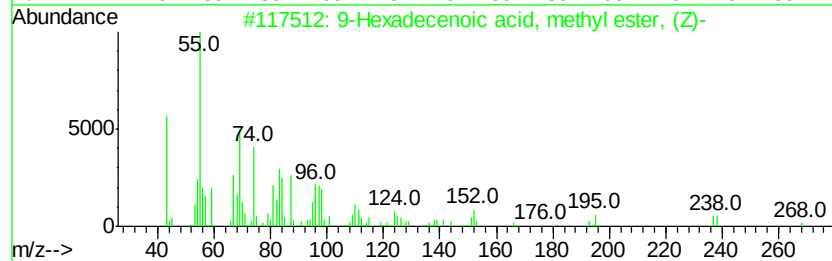
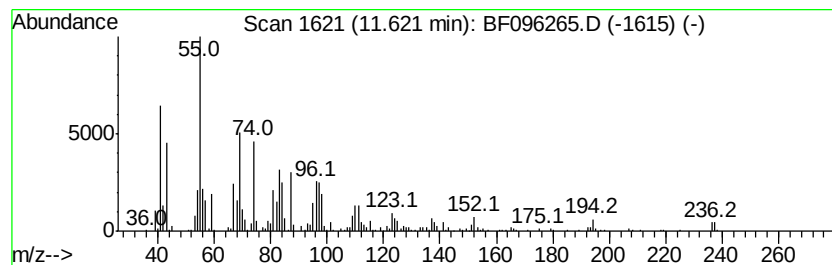
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	14.35 ng	730331	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87
2		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	80
3		Cyclopropanenonanoic acid, methv...	212	C13H24O2	010152-60-0	47
4		13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	46
5		Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	41



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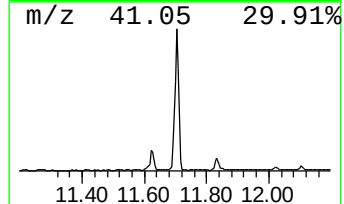
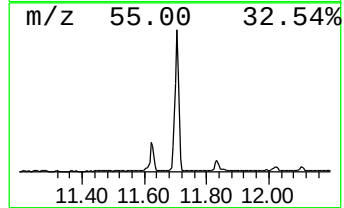
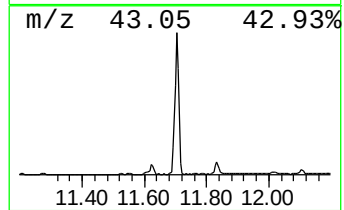
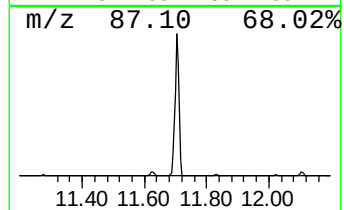
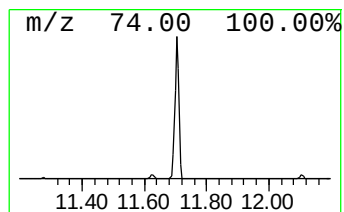
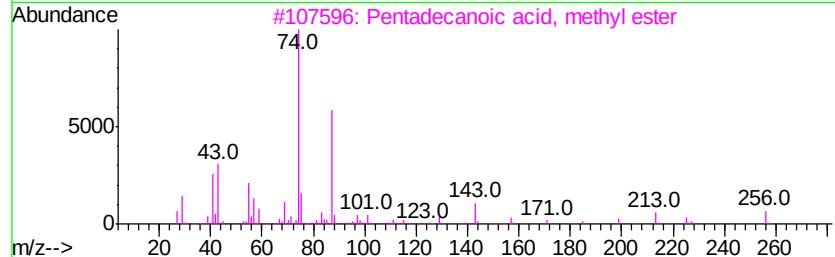
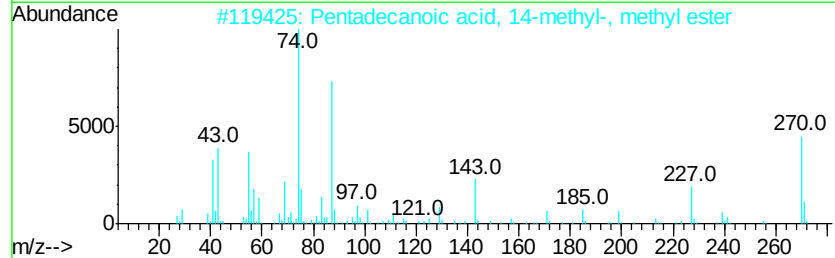
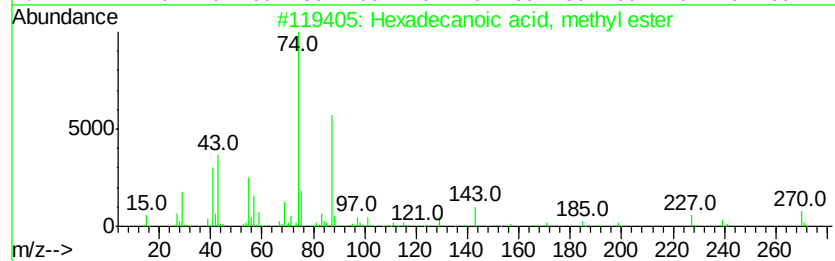
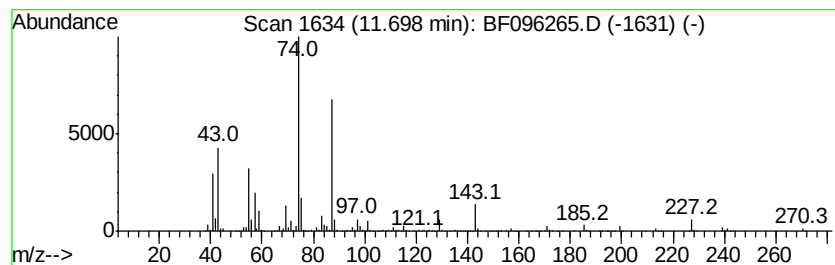
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	107.27 ng	5459700	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



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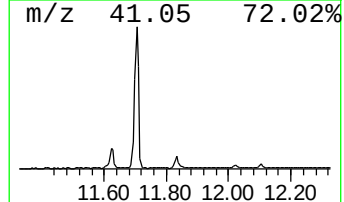
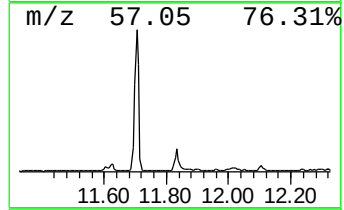
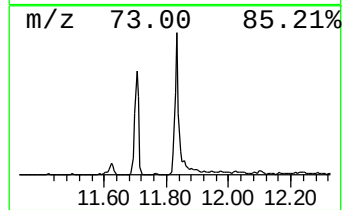
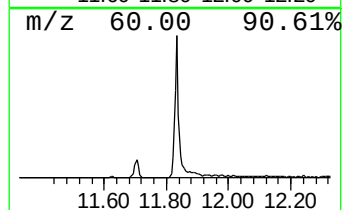
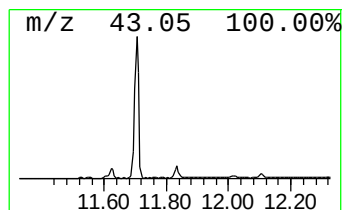
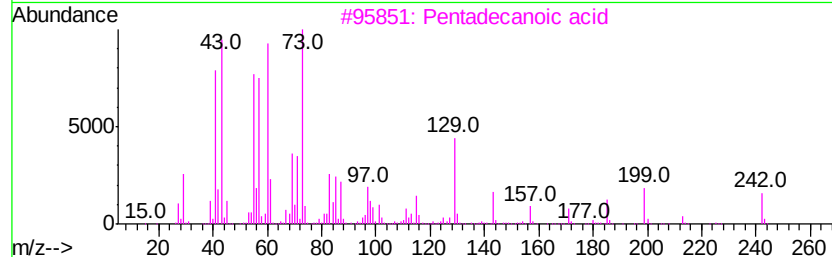
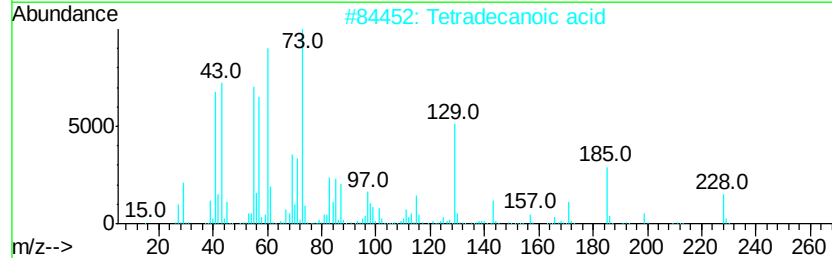
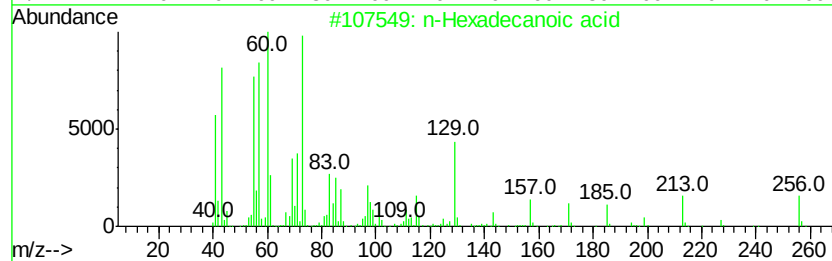
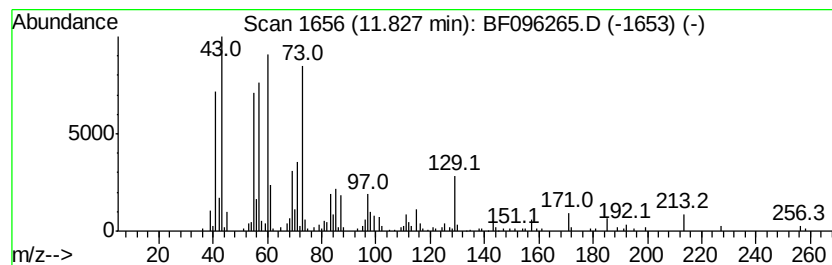
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	8.79 ng	447186	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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Misc :
ALS Vial : 24 Sample Multiplier: 1

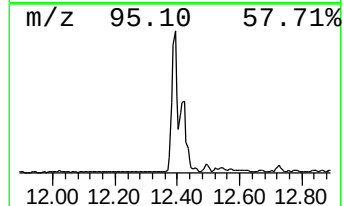
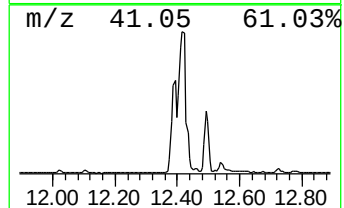
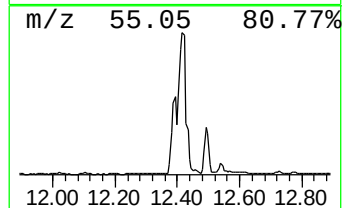
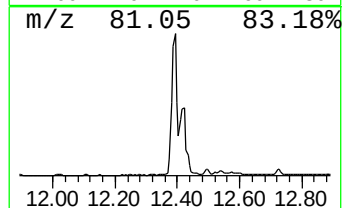
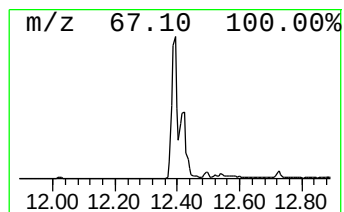
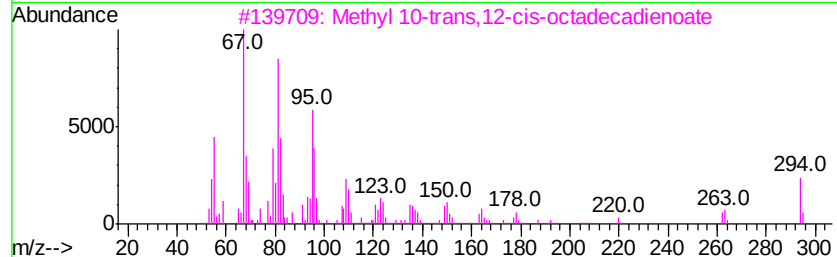
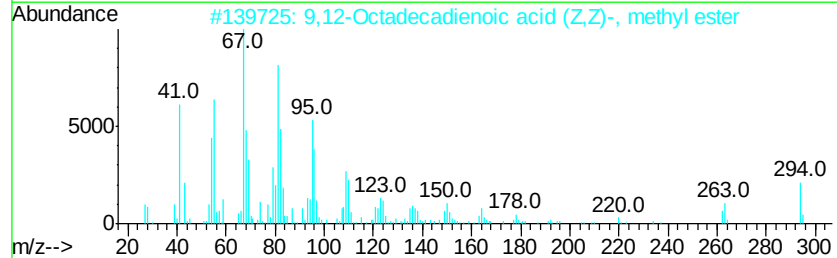
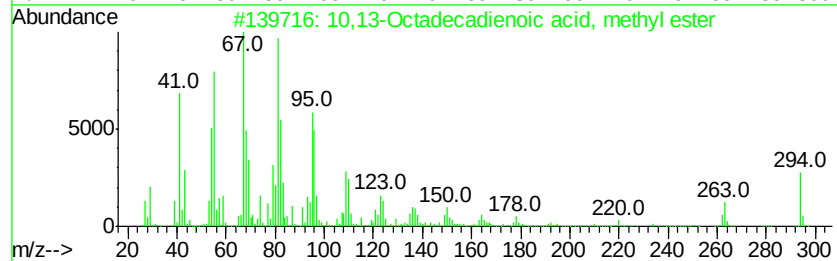
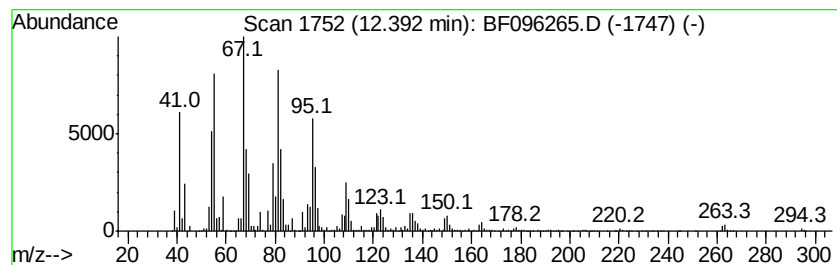
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ClientSampleId :
TR-04-062317

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	115.38 ng	5872720	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-062317

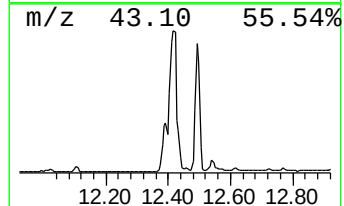
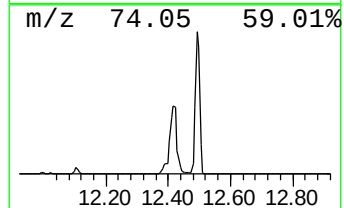
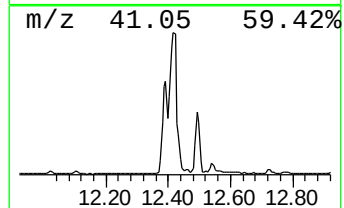
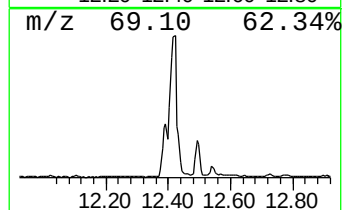
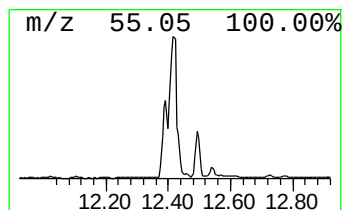
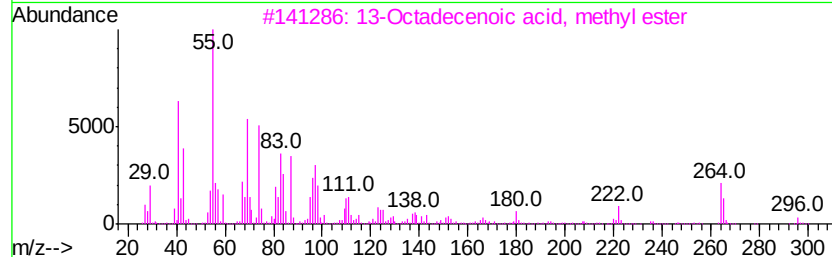
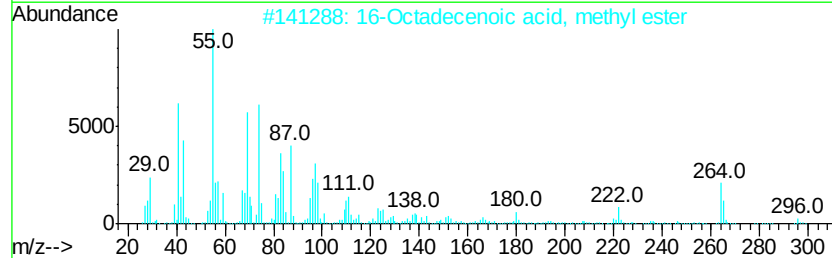
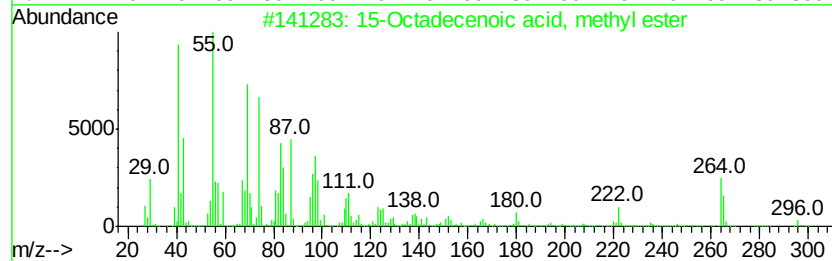
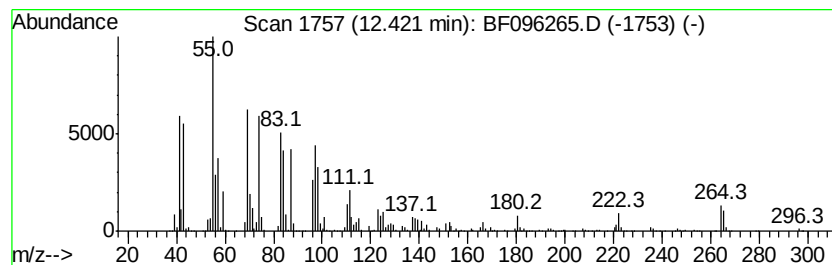
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 15-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	220.05 ng	11199800	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

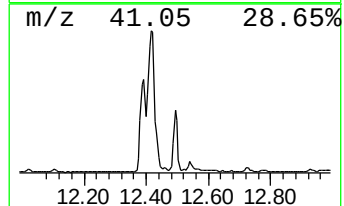
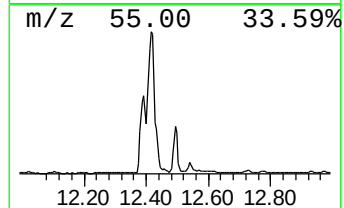
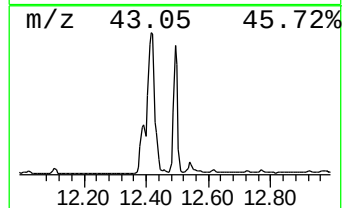
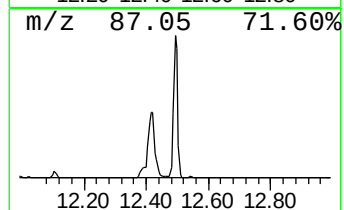
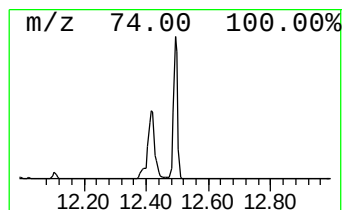
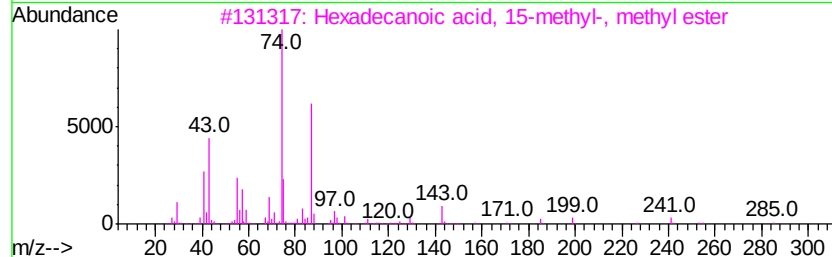
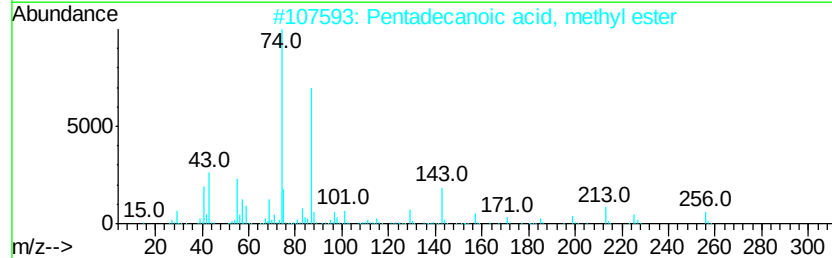
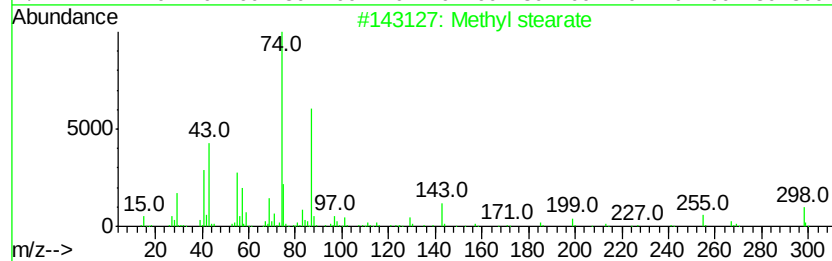
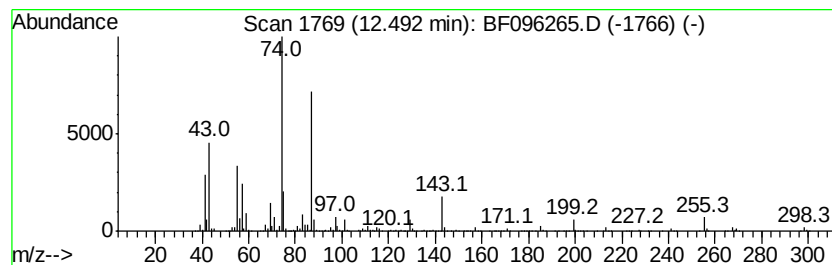
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	64.81 ng	3298540	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 94
3		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 91
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-062317

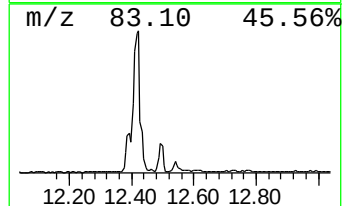
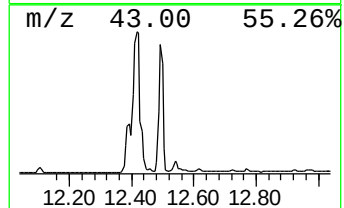
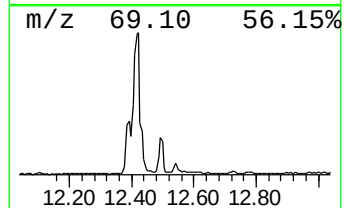
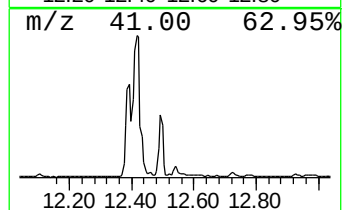
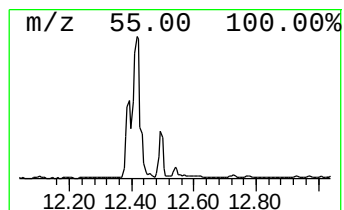
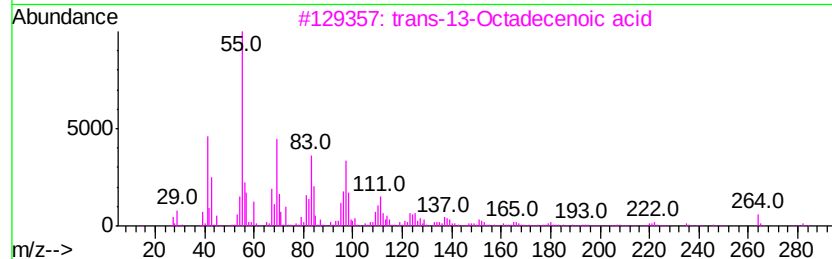
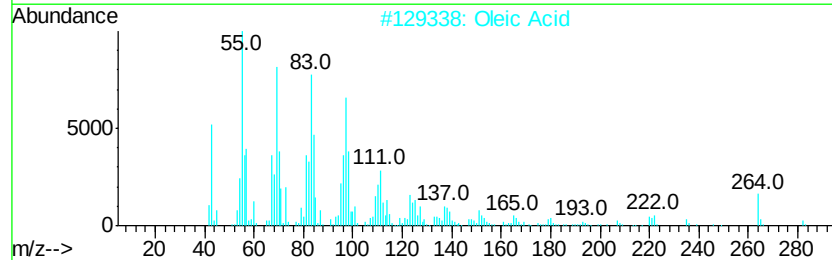
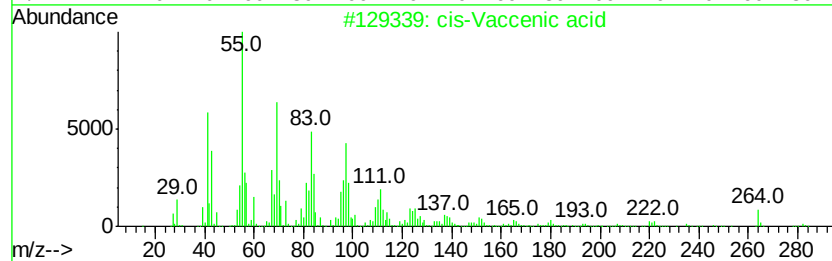
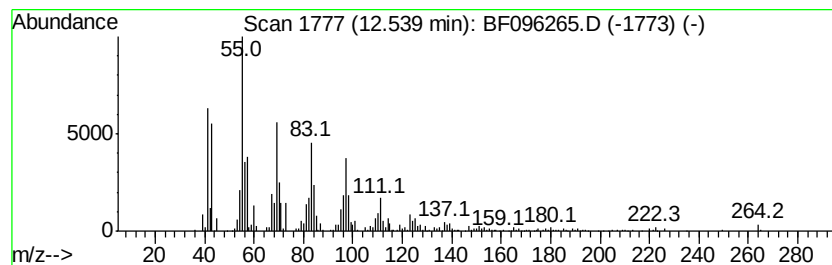
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	7.80 ng	397166	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2			Oleic Acid	282	C18H34O2	000112-80-1	91
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
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Sample : I3913-01 10X
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ALS Vial : 24 Sample Multiplier: 1

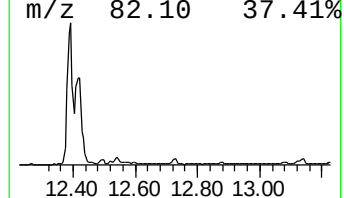
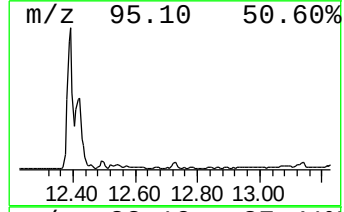
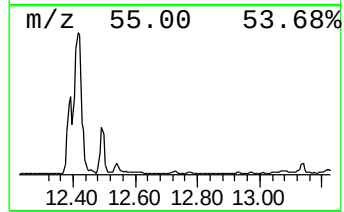
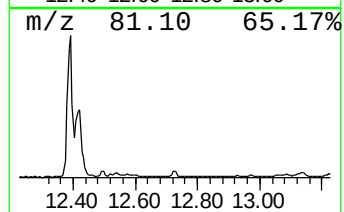
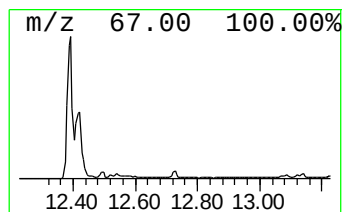
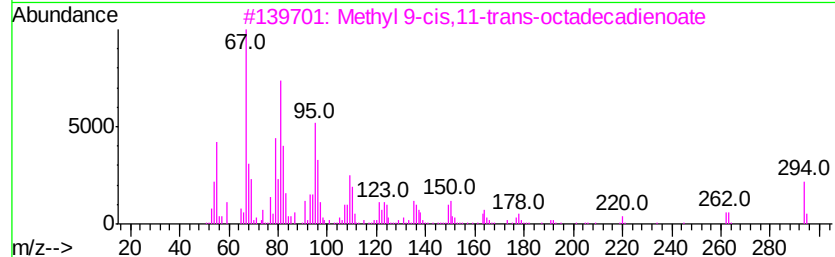
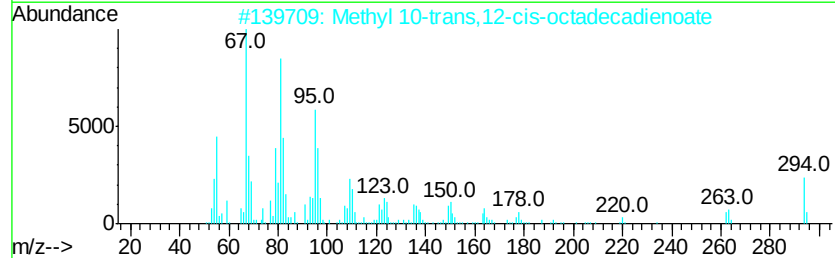
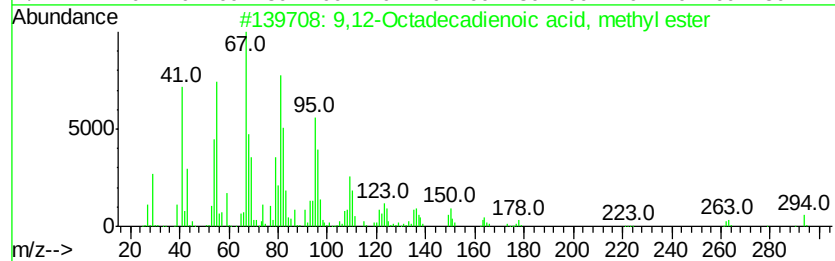
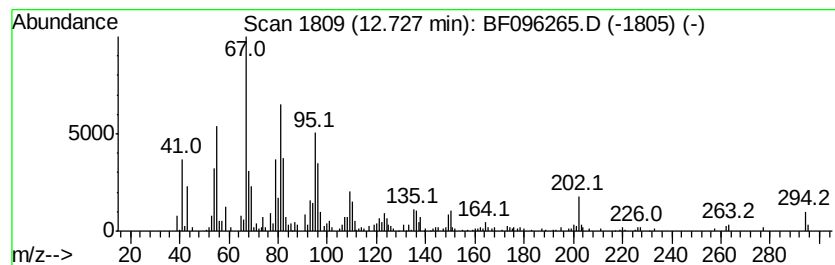
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.73	5.00 ng	221126	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	97
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
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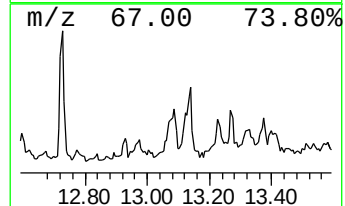
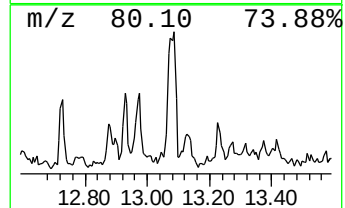
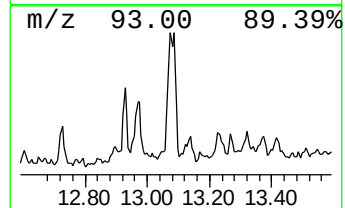
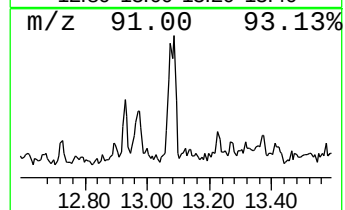
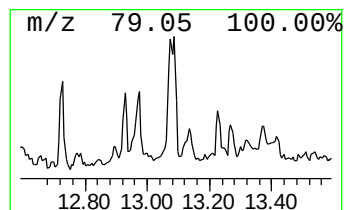
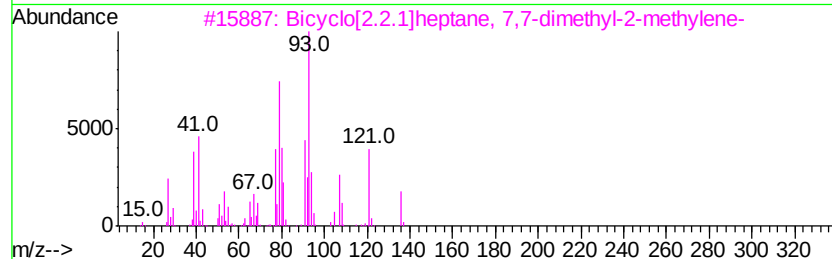
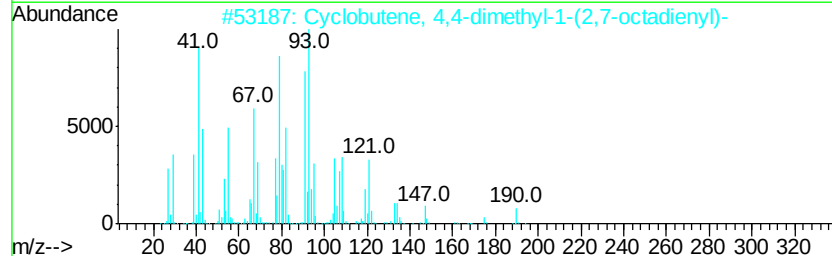
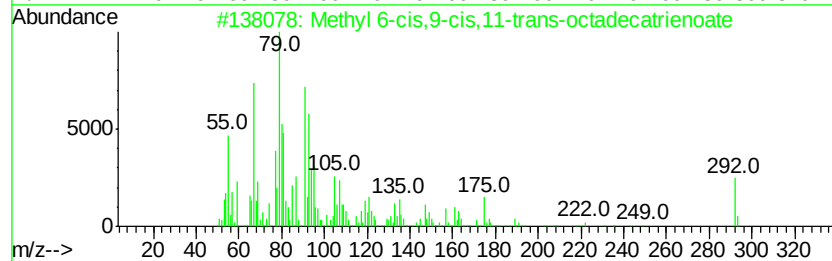
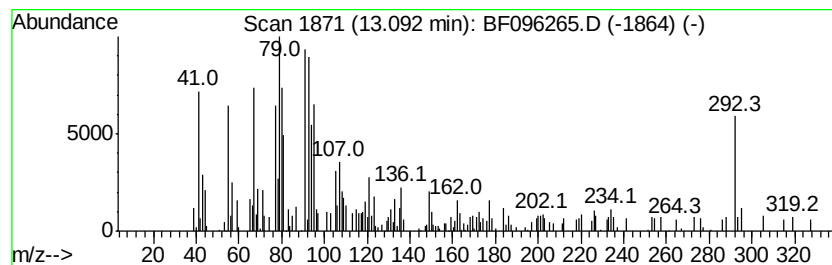
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl 6-cis,9-cis,11-trans... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	6.88 ng	303877	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	89
2			Cyclobutene, 4,4-dimethyl-1-(2,7...	190	C14H22	062338-42-5	78
3			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	72
4			Methyl 9-cis,11-trans,13-tran...	292	C19H32O2	1000336-42-6	70
5			cis-5,8,11-Eicosatrienoic acid, ...	320	C21H36O2	1000333-53-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
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Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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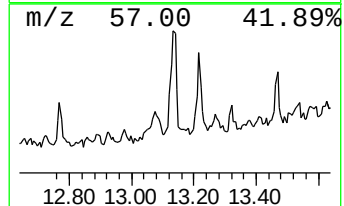
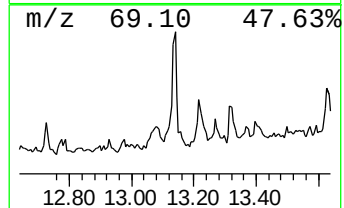
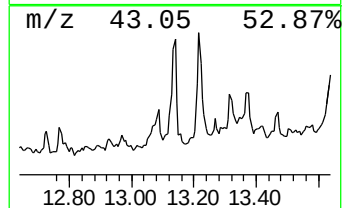
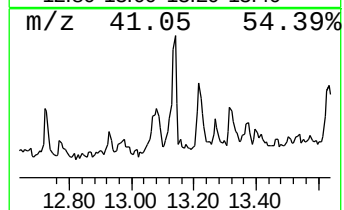
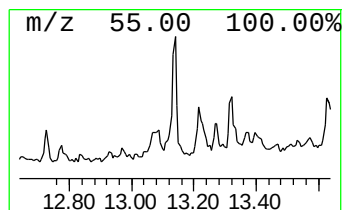
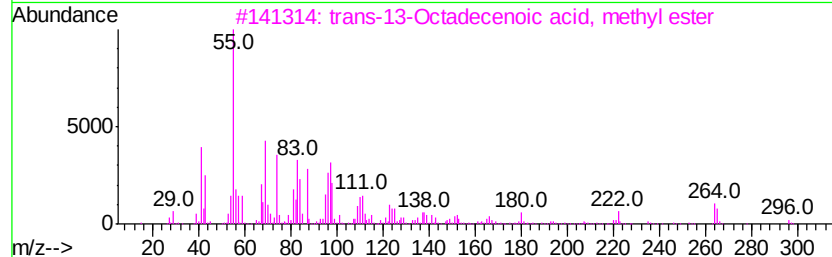
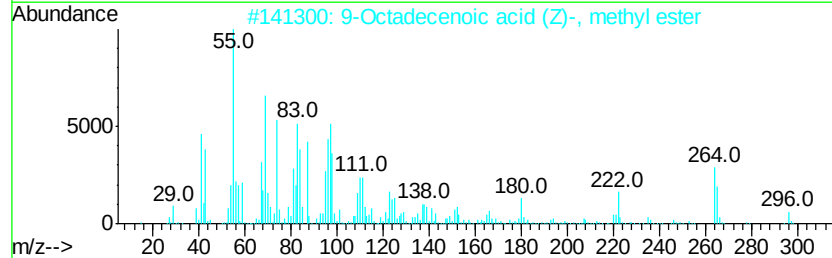
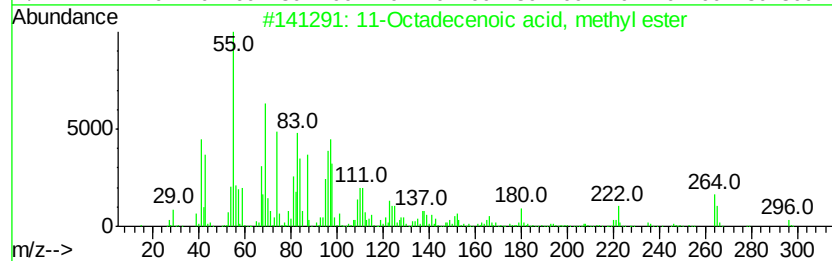
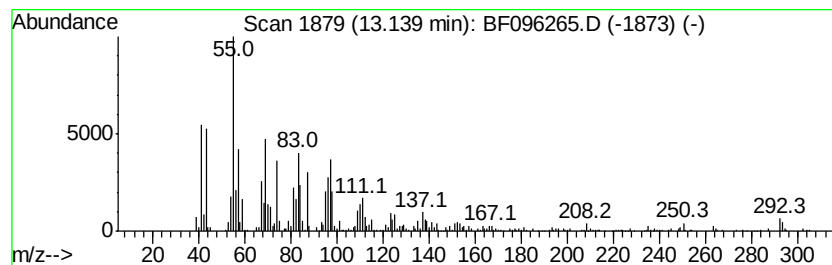
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	11.74 ng	518921	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3		trans-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-61-3	87
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	87
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-062317

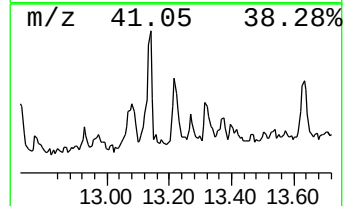
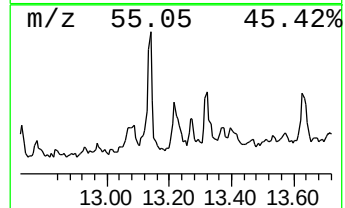
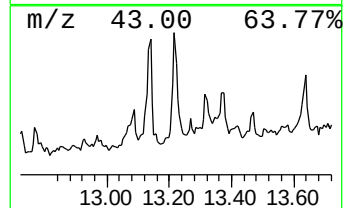
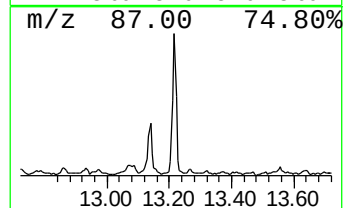
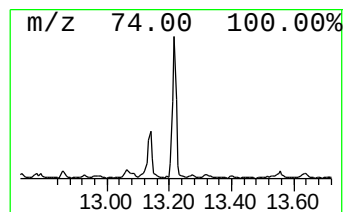
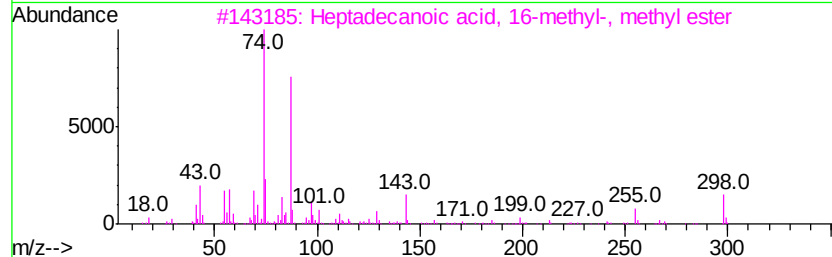
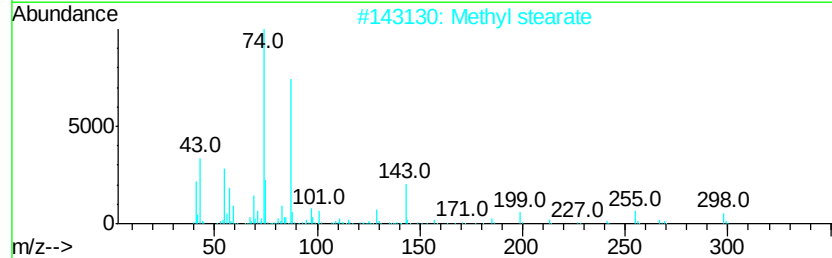
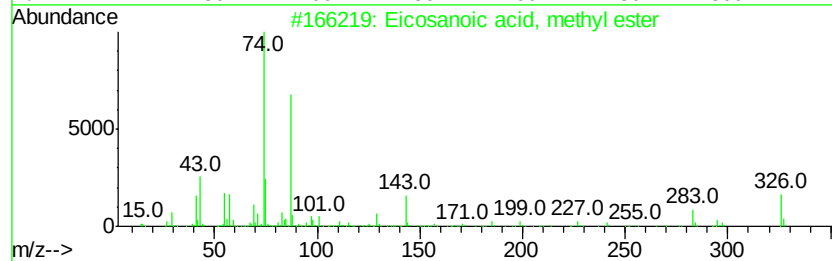
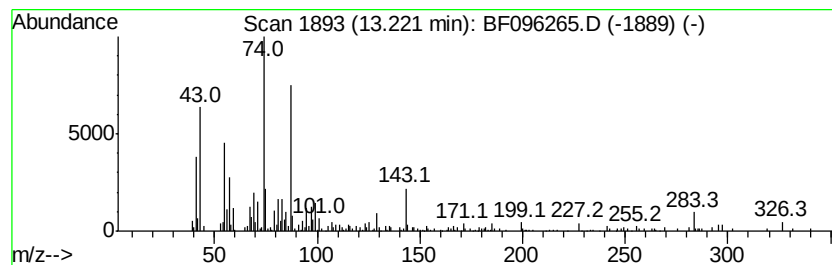
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	8.59 ng	379424	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2		Methyl stearate	298	C19H38O2	000112-61-8	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
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Instrument :
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ClientSampleId :
TR-04-062317

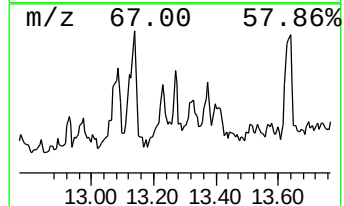
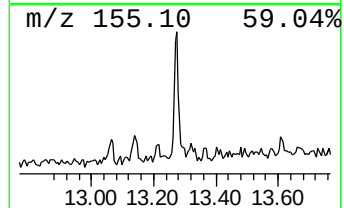
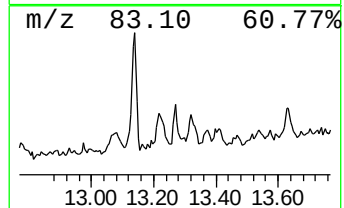
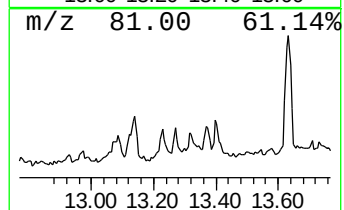
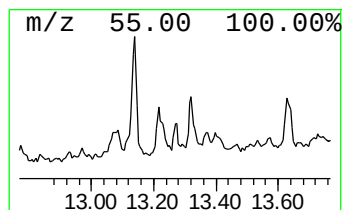
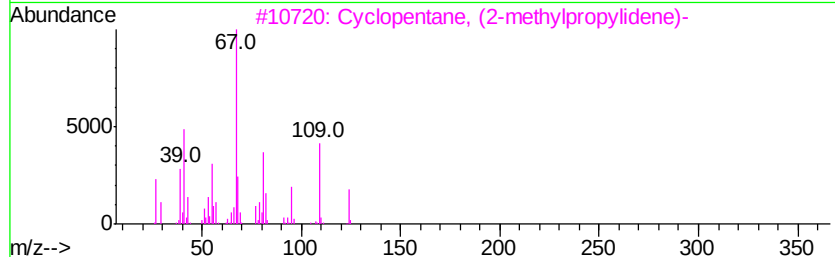
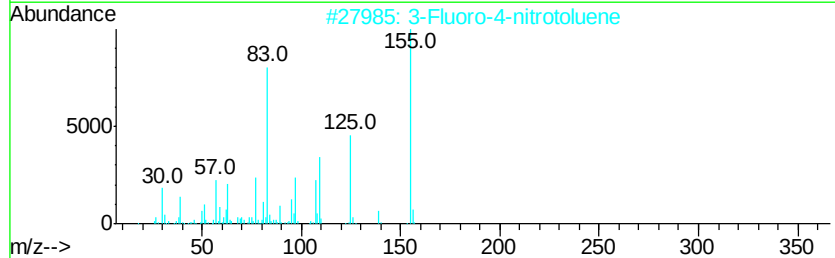
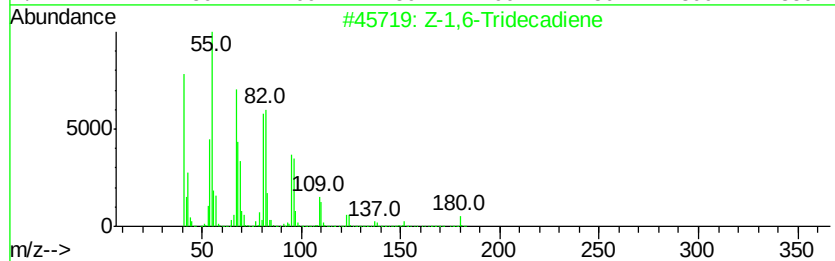
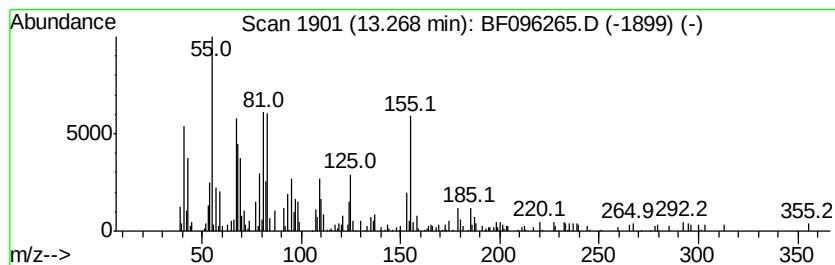
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.27 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.86 ng	126479	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	35
2		3-Fluoro-4-nitrotoluene	155	C7H6FN02	000446-34-4	30
3		Cyclopentane, (2-methylpropylidene...	124	C9H16	053366-58-8	18
4		4-Fluoro-3-nitrotoluene	155	C7H6FN02	000446-11-7	18
5		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-062317

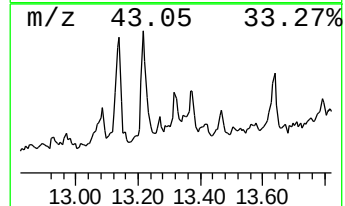
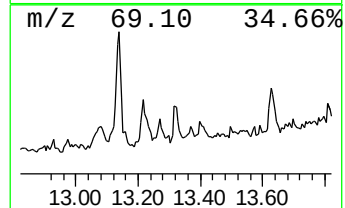
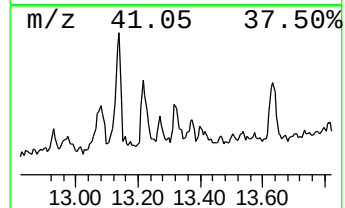
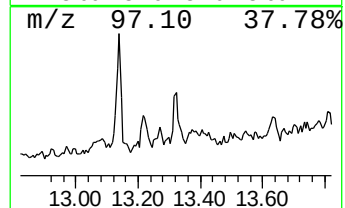
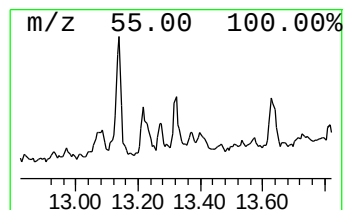
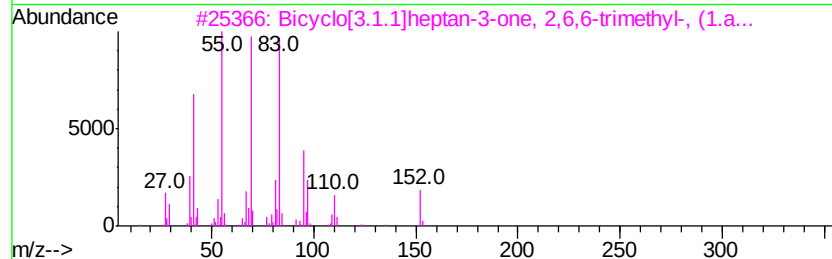
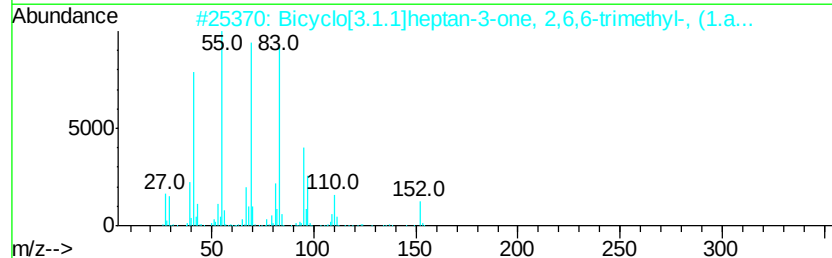
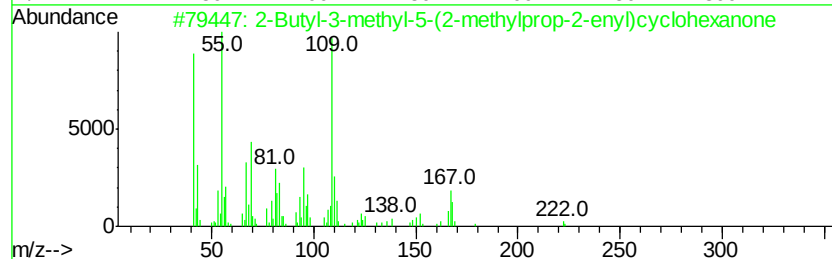
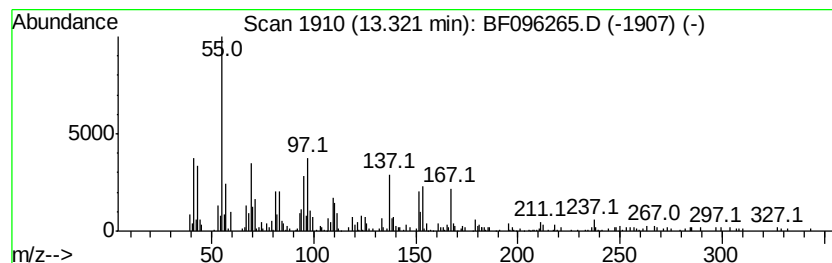
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.32 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.67 ng	250630	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyl-3-methyl-5-(2-methylprop...	222	C15H26O	1000281-10-7	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	35
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	18
4			Chloromethyl 7-chlorodecanoate	254	C11H20Cl2O2	080418-84-4	14
5			Butyl 9-hexadecenoate	310	C20H38O2	1000336-51-9	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
Operator : SJ/MA
Sample : I3913-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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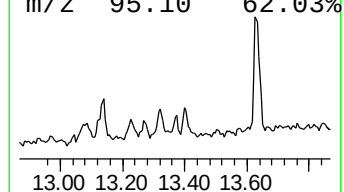
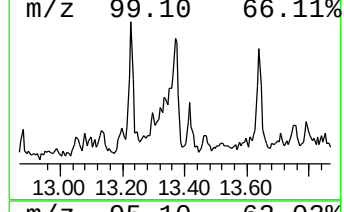
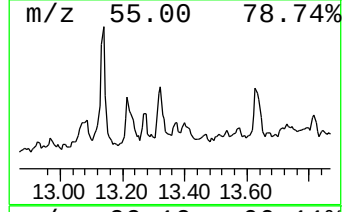
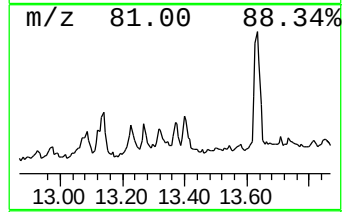
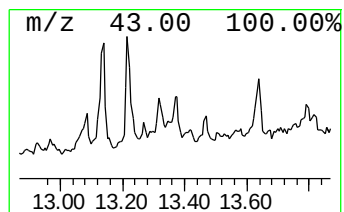
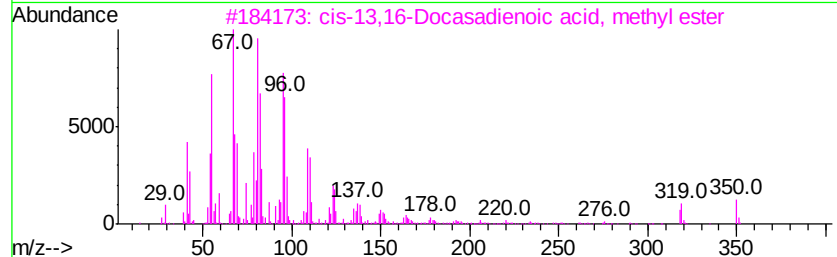
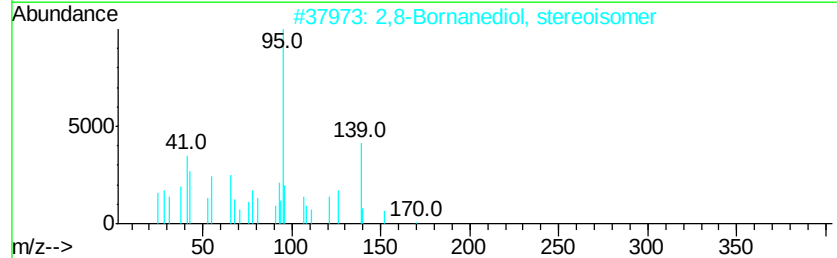
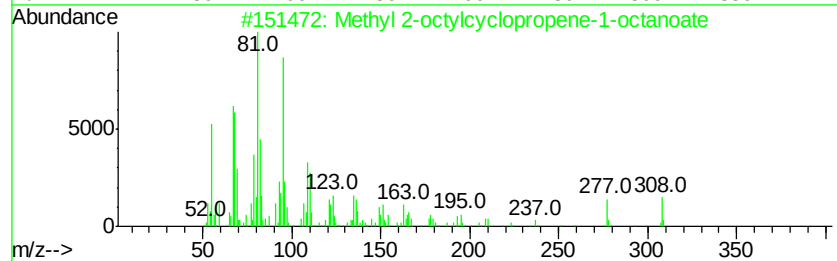
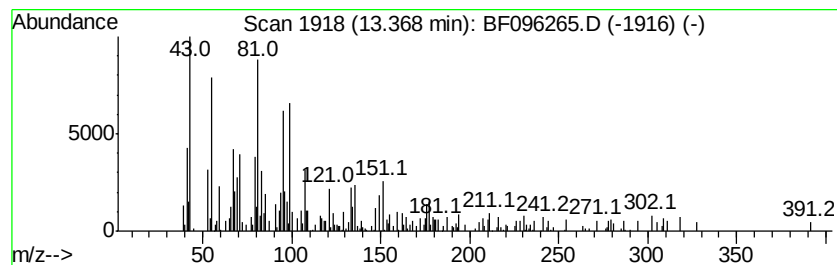
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.37 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.41 ng	150798	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	42
2		2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	35
3		cis-13,16-Docosadienoic acid, me...	350	C23H42O2	1000333-60-3	25
4		Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	22
5		Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
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Acq On : 28 Jun 2017 22:32
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Misc :
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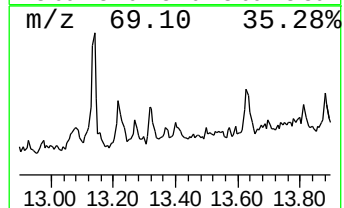
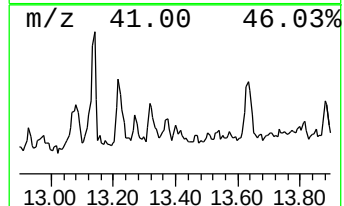
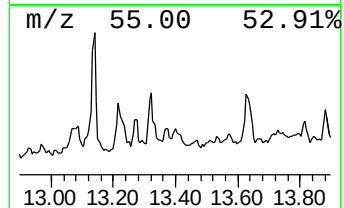
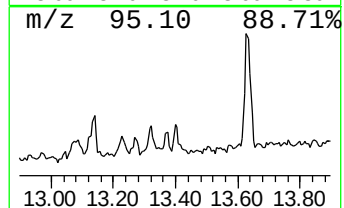
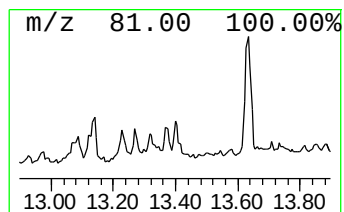
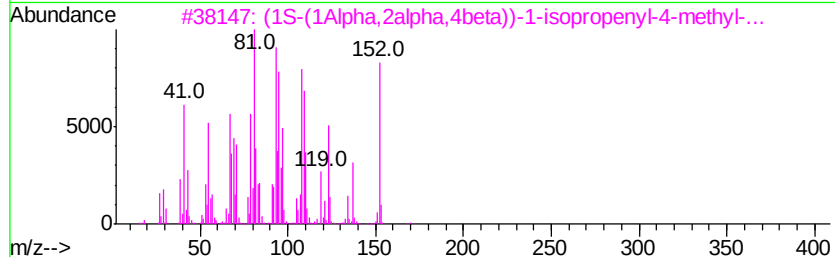
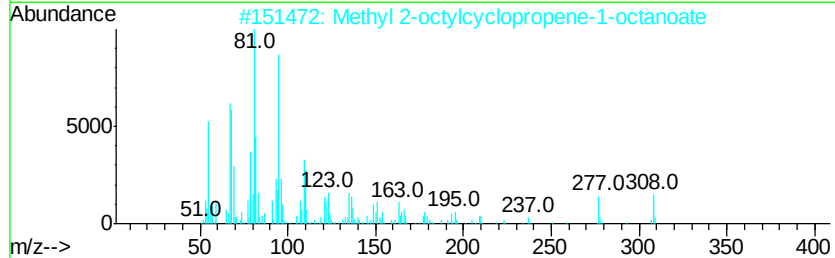
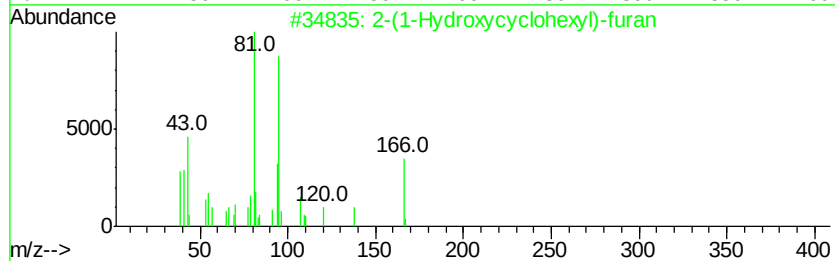
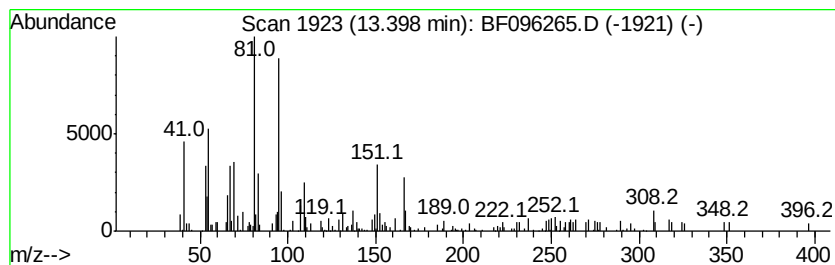
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-(1-Hydroxycyclohexyl)-furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.98 ng	131898	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-(1-Hydroxycyclohexyl)-furan	166 C10H14O2	036169-67-2 58
2		Methyl 2-octylcyclopropene-1-oct...	308 C20H36O2	003220-60-8 53
3		(1S-(1Alpha,2alpha,4beta))-1-iso...	170 C10H18O2	061465-24-5 47
4		Cyclohexanol, 1-ethynyl-	124 C8H12O	000078-27-3 43
5		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166 C11H18O	014504-80-4 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096265.D
Acq On : 28 Jun 2017 22:32
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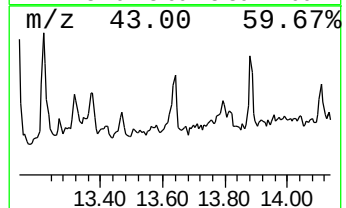
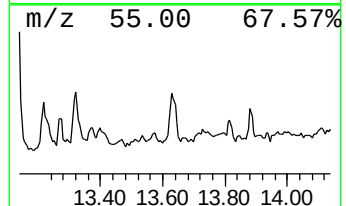
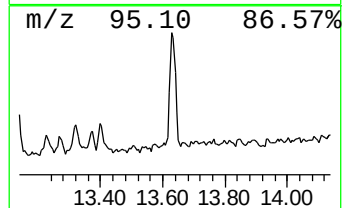
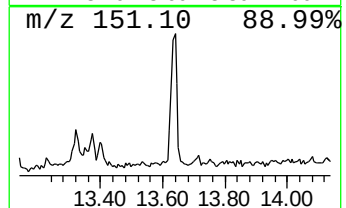
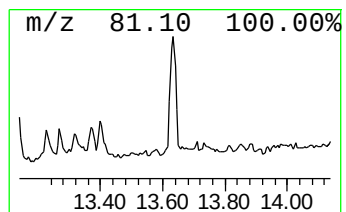
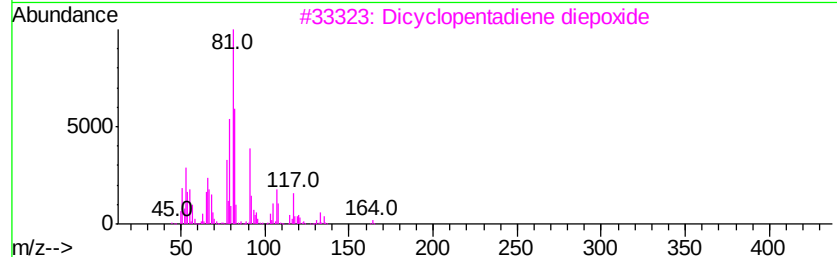
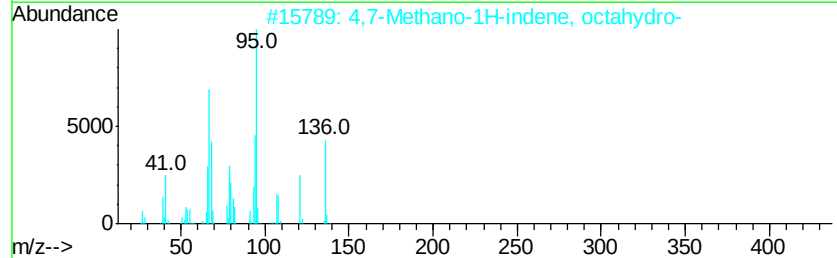
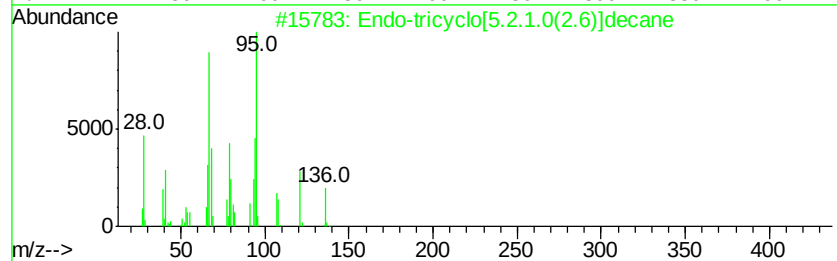
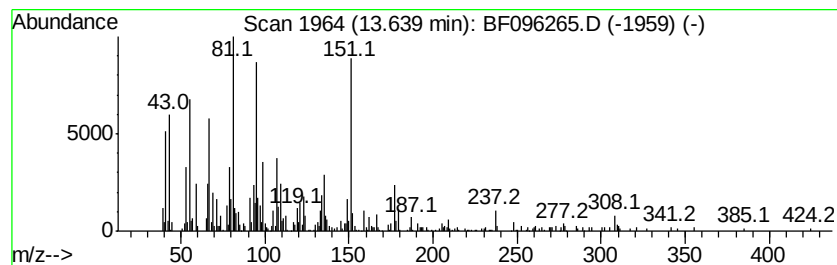
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	9.12 ng	403177	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	38
2		4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	38
3		Dicyclopentadiene diepoxide	164	C10H12O2	000081-21-0	30
4		Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	30
5		2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
 Data File : BF096265.D
 Acq On : 28 Jun 2017 22:32
 Operator : SJ/MA
 Sample : I3913-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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
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Methyl tetradecan...	10.83	4.8	ng	245241	4	11.30	1017950	20.0
9-Hexadecenoic ac...	11.62	14.4	ng	730331	4	11.30	1017950	20.0
Hexadecanoic acid...	11.70	107.3	ng	5459700	4	11.30	1017950	20.0
n-Hexadecanoic acid	11.83	8.8	ng	447186	4	11.30	1017950	20.0
10,13-Octadecadie...	12.39	115.4	ng	5872720	4	11.30	1017950	20.0
15-Octadecenoic a...	12.42	220.1	ng	11199800	4	11.30	1017950	20.0
Methyl stearate	12.49	64.8	ng	3298540	4	11.30	1017950	20.0
cis-Vaccenic acid	12.54	7.8	ng	397166	4	11.30	1017950	20.0
9,12-Octadecadien...	12.73	5.0	ng	221126	5	13.93	883900	20.0
Methyl 6-cis,9-ci...	13.09	6.9	ng	303877	5	13.93	883900	20.0
11-Octadecenoic a...	13.14	11.7	ng	518921	5	13.93	883900	20.0
Eicosanoic acid, ...	13.22	8.6	ng	379424	5	13.93	883900	20.0
unknown13.27	13.27	2.9	ng	126479	5	13.93	883900	20.0
unknown13.32	13.32	5.7	ng	250630	5	13.93	883900	20.0
unknown13.37	13.37	3.4	ng	150798	5	13.93	883900	20.0
2-(1-Hydroxycyclo...	13.40	3.0	ng	131898	5	13.93	883900	20.0
unknown13.64	13.64	9.1	ng	403177	5	13.93	883900	20.0