

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097703.D
 Acq On : 15 Aug 2017 20:57
 Operator : SJ/JU
 Sample : I4699-01 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-080917

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-BF081517.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	5.375	555	559	562	rBV	67283	54058	1.33%	0.266%
2	6.392	726	732	738	rBV	78773	64031	1.58%	0.315%
3	6.540	754	757	763	rVB	75887	63955	1.57%	0.315%
4	6.781	795	798	802	rBV	1146276	901437	22.19%	4.435%
5	6.934	821	824	827	rVB	59687	46454	1.14%	0.229%
6	7.339	884	893	896	rBV2	40830	48256	1.19%	0.237%
7	8.063	1012	1016	1020	rBV	1357395	1265433	31.15%	6.226%
8	8.363	1062	1067	1070	rBV5	28738	41498	1.02%	0.204%
9	8.569	1099	1102	1106	rBV2	47128	42543	1.05%	0.209%
10	8.663	1115	1118	1122	rBV	151338	132614	3.26%	0.652%
11	8.892	1151	1157	1159	rBV3	38657	47408	1.17%	0.233%
12	9.098	1189	1192	1195	rVB2	36395	41427	1.02%	0.204%
13	9.139	1196	1199	1203	rVB	90254	69243	1.70%	0.341%
14	9.228	1209	1214	1218	rBV	195091	179464	4.42%	0.883%
15	9.410	1238	1245	1250	rVB9	25996	44801	1.10%	0.220%
16	9.551	1263	1269	1271	rBV5	61247	85230	2.10%	0.419%
17	9.757	1302	1304	1308	rVB	209642	168318	4.14%	0.828%
18	9.822	1309	1315	1318	rBV	1304458	1260863	31.04%	6.203%
19	9.992	1340	1344	1347	rBV3	27296	47701	1.17%	0.235%
20	10.257	1386	1389	1392	rBV	234198	173188	4.26%	0.852%
21	10.480	1420	1427	1429	rBV	78554	103298	2.54%	0.508%
22	10.598	1444	1447	1451	rVB2	71094	62243	1.53%	0.306%
23	10.733	1467	1470	1477	rBV	218207	249197	6.13%	1.226%
24	11.180	1542	1546	1549	rBV	206979	168479	4.15%	0.829%
25	11.210	1549	1551	1556	rVB	69615	66114	1.63%	0.325%
26	11.298	1562	1566	1570	rBV	1274146	1135510	27.95%	5.587%
27	11.604	1616	1618	1621	rBV	147992	127881	3.15%	0.629%
28	11.704	1632	1635	1639	rVB	1886316	1695787	41.74%	8.343%
29	12.016	1683	1688	1692	rVB2	122443	131116	3.23%	0.645%
30	12.398	1748	1753	1754	rBV	4040405	4062641	100.00%	19.988%
31	12.416	1754	1756	1763	rVV	3934368	3975794	97.86%	19.561%
32	12.498	1767	1770	1773	rBV	858358	698035	17.18%	3.434%
33	12.545	1776	1778	1781	rVV2	107707	106186	2.61%	0.522%
34	12.586	1781	1785	1787	rVB5	30997	44766	1.10%	0.220%

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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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.733	1804	1810	1814	rVB2	191163	201001	4.95%	0.989%
36	12.774	1814	1817	1820	rBV	76802	70949	1.75%	0.349%
37	12.992	1850	1854	1859	rVB5	30262	50384	1.24%	0.248%
38	13.057	1862	1865	1867	rBV	111285	106679	2.63%	0.525%
39	13.133	1875	1878	1879	rBV2	63868	66487	1.64%	0.327%
40	13.239	1890	1896	1901	rBV3	244430	349949	8.61%	1.722%
41	13.280	1901	1903	1909	rVB	226473	213410	5.25%	1.050%
42	13.427	1925	1928	1933	rVB4	92998	91003	2.24%	0.448%
43	13.651	1962	1966	1969	rVB4	35929	42350	1.04%	0.208%
44	13.892	2004	2007	2010	rBV	50799	43933	1.08%	0.216%
45	13.933	2010	2014	2020	rVB	934205	816631	20.10%	4.018%
46	14.833	2164	2167	2173	rBV	67520	91911	2.26%	0.452%
47	15.362	2253	2257	2262	rVB	626965	775415	19.09%	3.815%

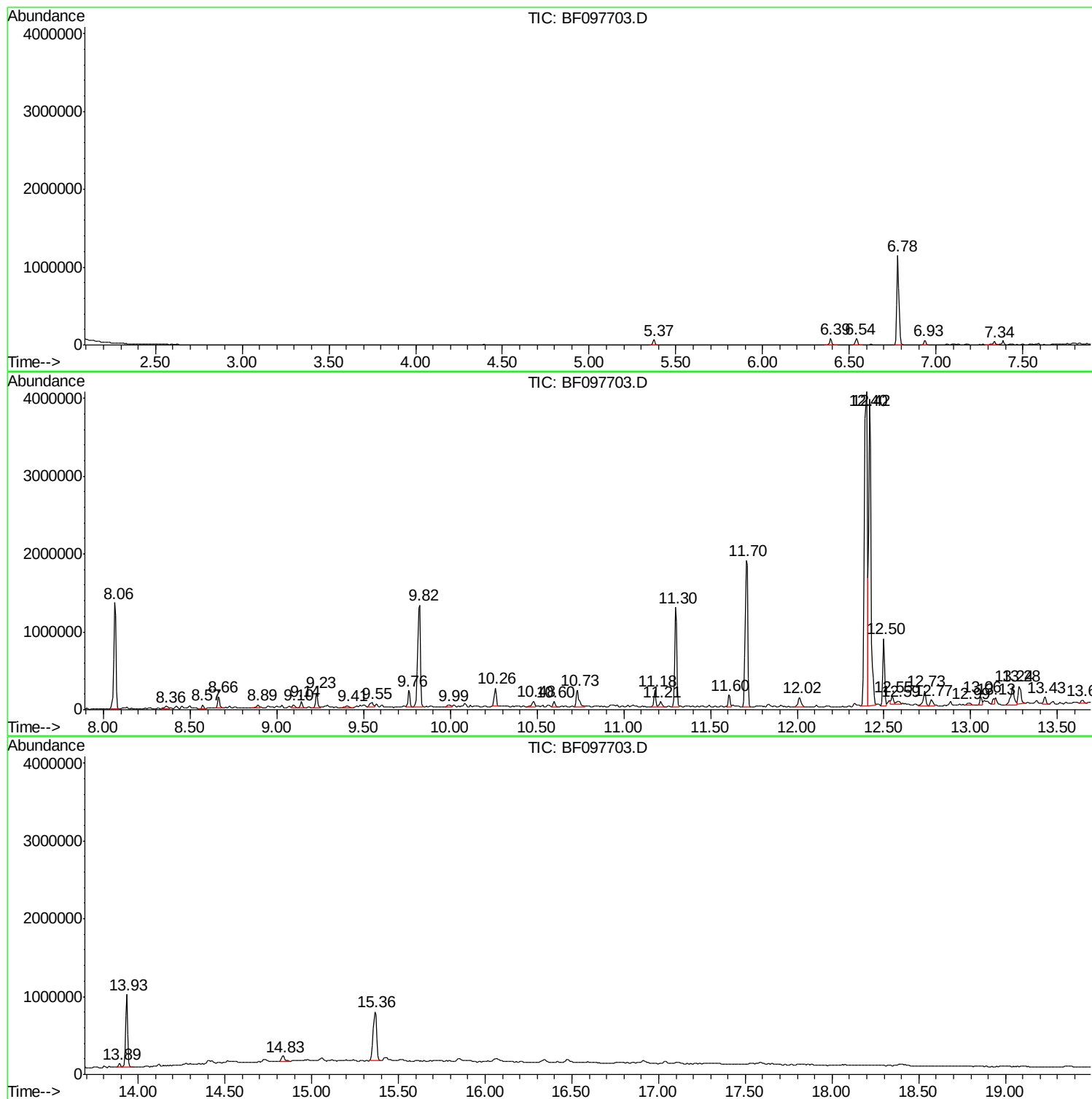
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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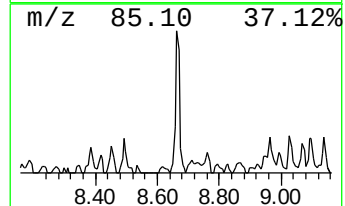
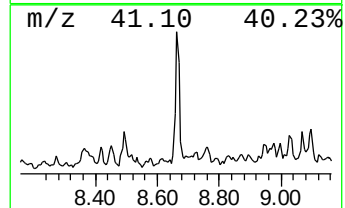
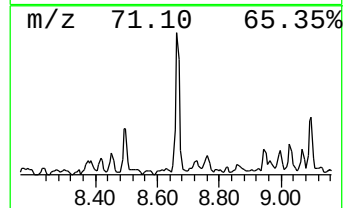
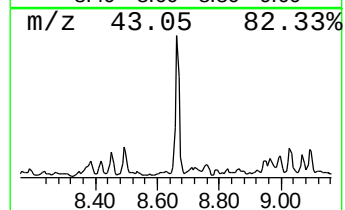
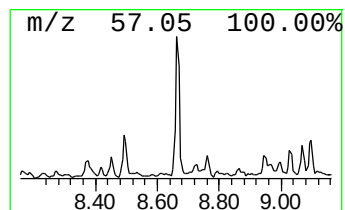
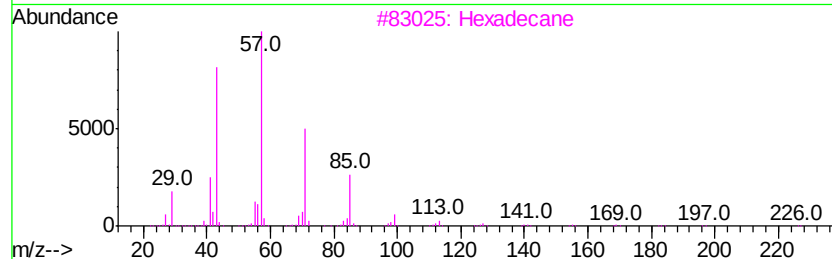
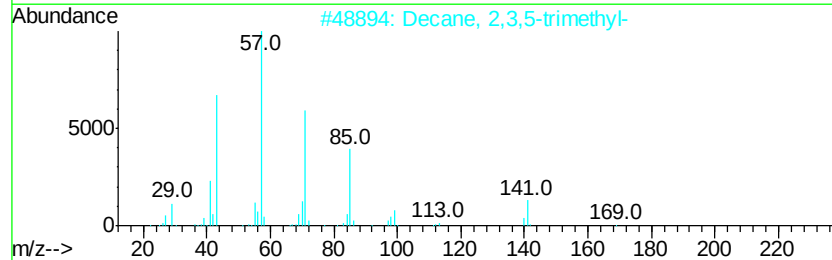
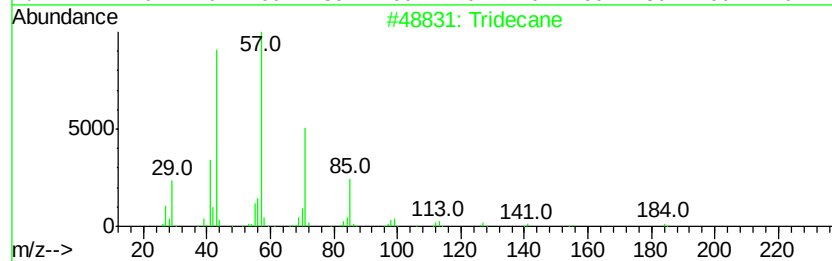
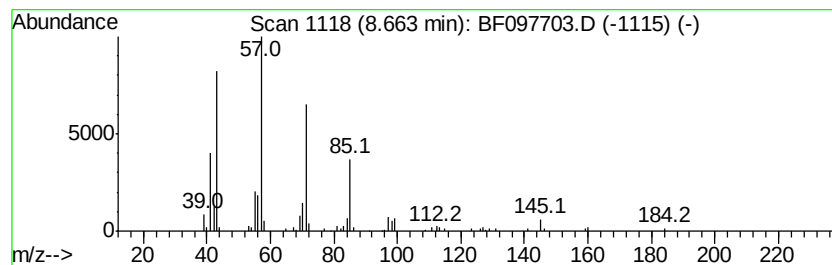
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.66	2.10 ng	132614	Napthalene-d8	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



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Instrument :
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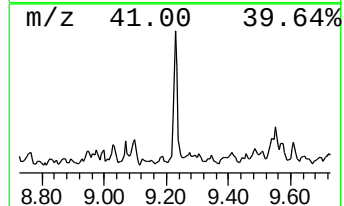
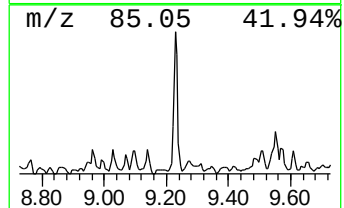
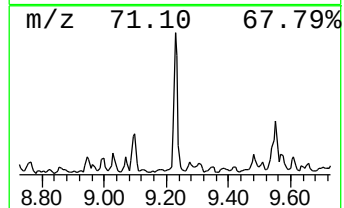
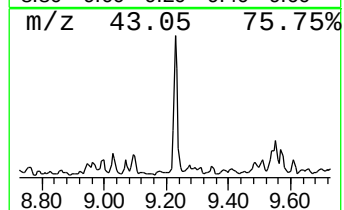
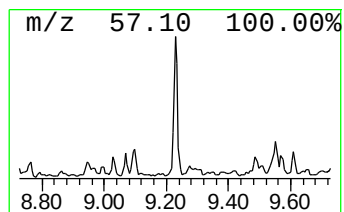
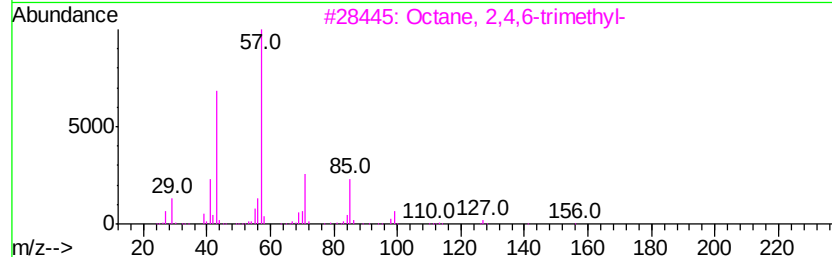
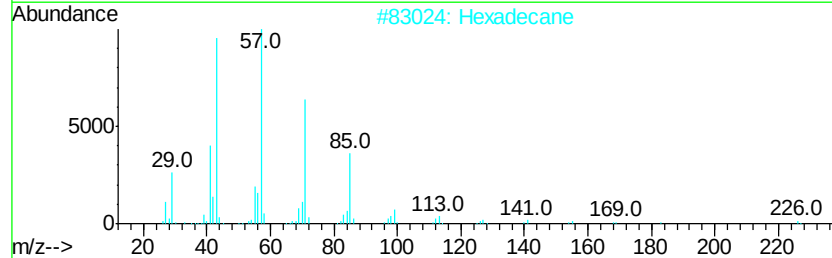
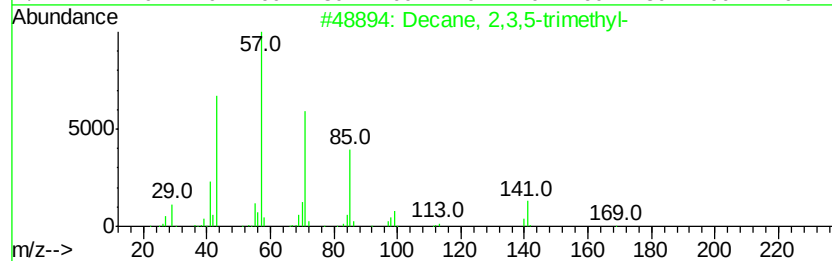
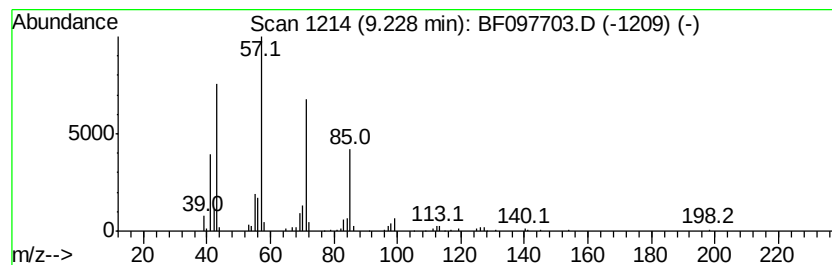
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.85 ng	179464	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78



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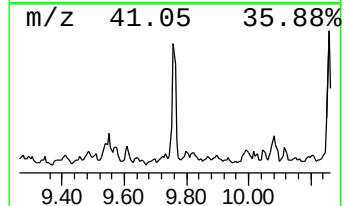
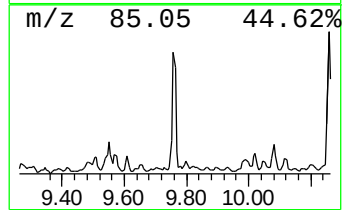
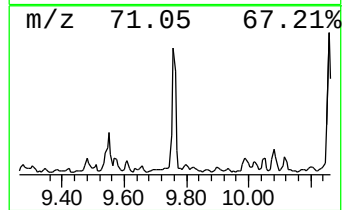
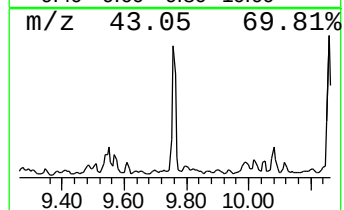
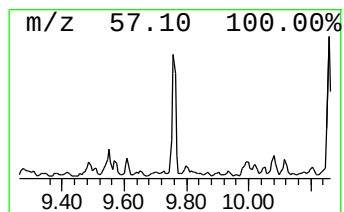
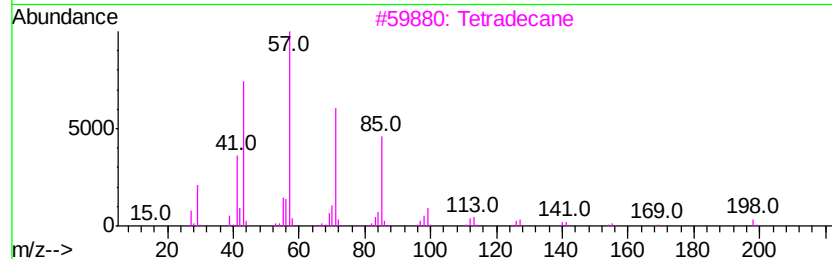
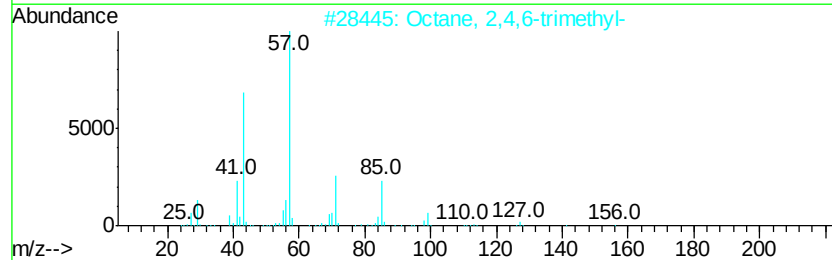
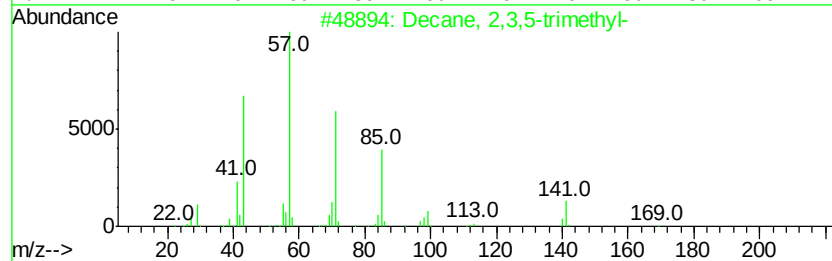
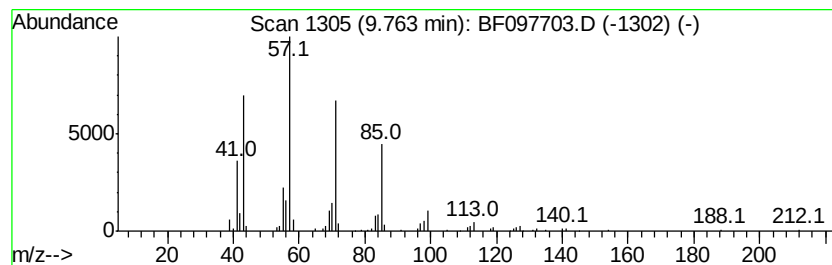
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.67 ng	168318	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	80



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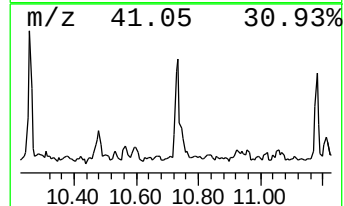
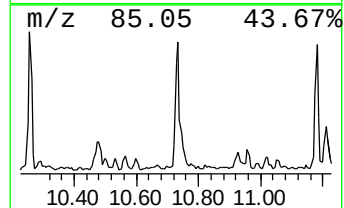
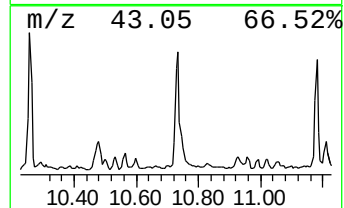
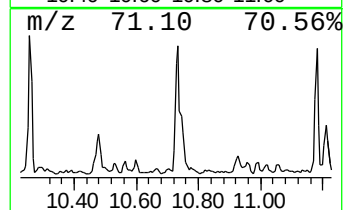
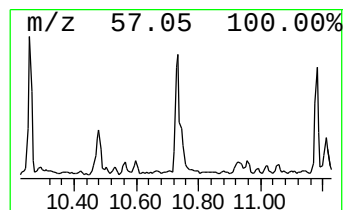
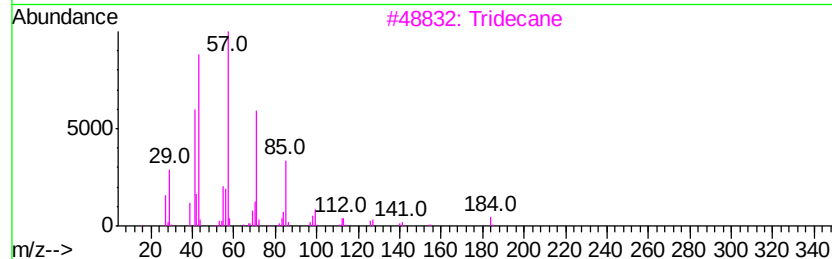
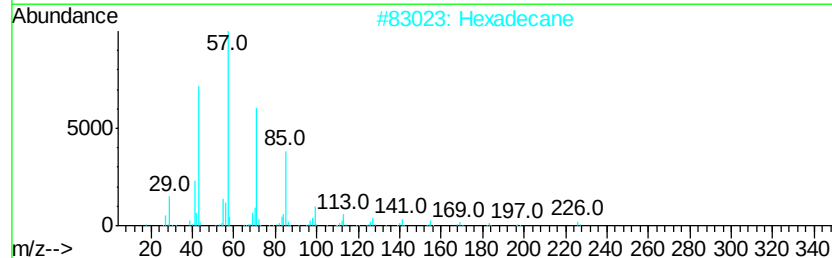
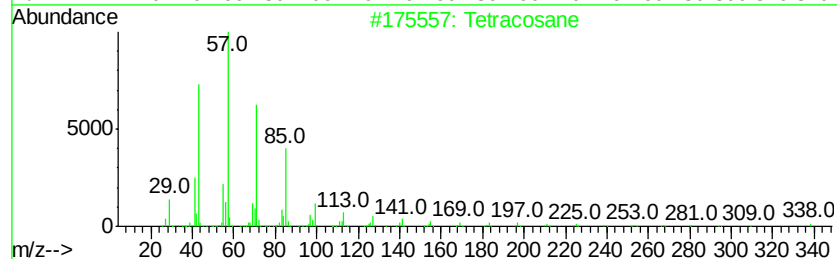
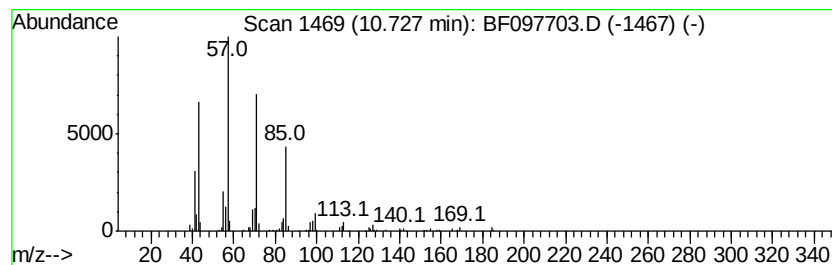
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	4.39 ng	249197	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Heptacosane	380	C27H56	000593-49-7	80



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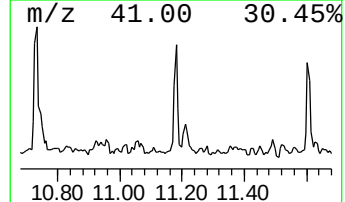
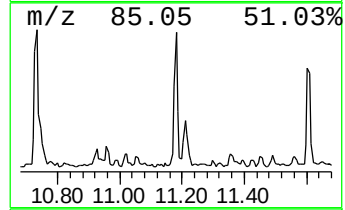
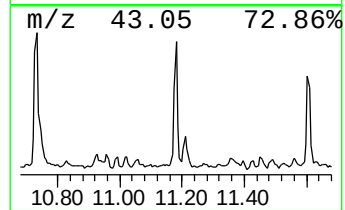
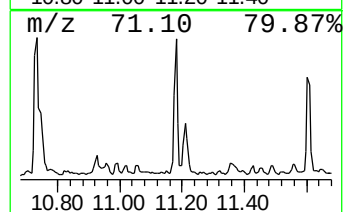
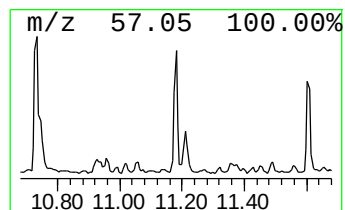
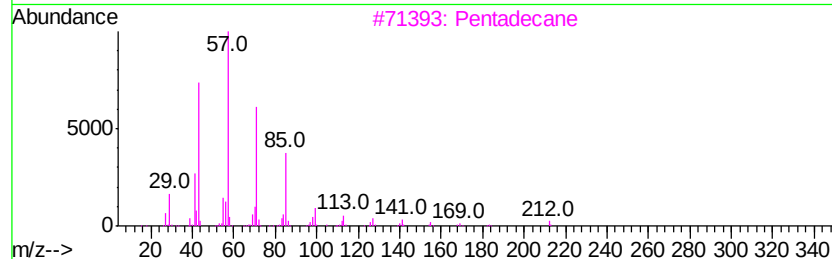
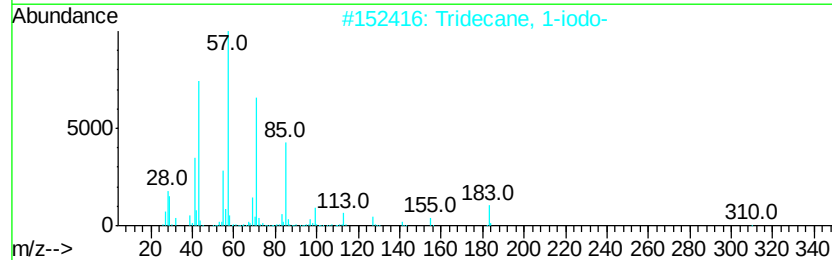
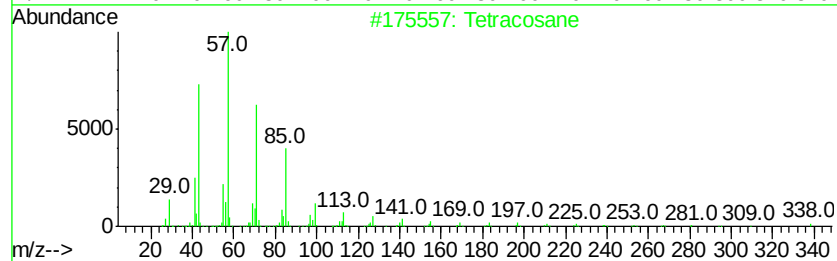
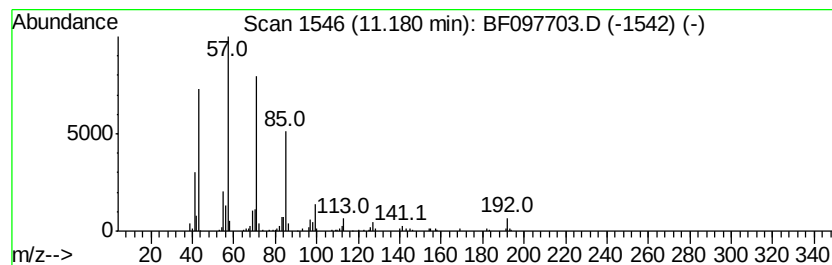
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.18	2.97 ng	168479	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

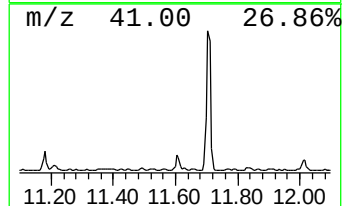
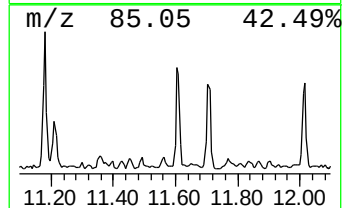
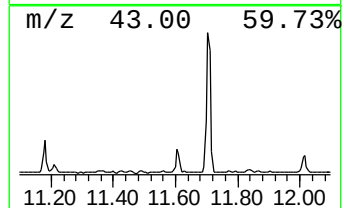
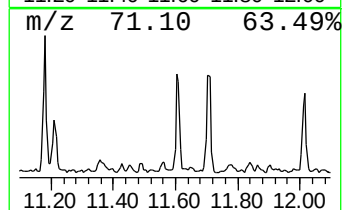
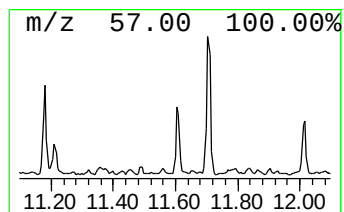
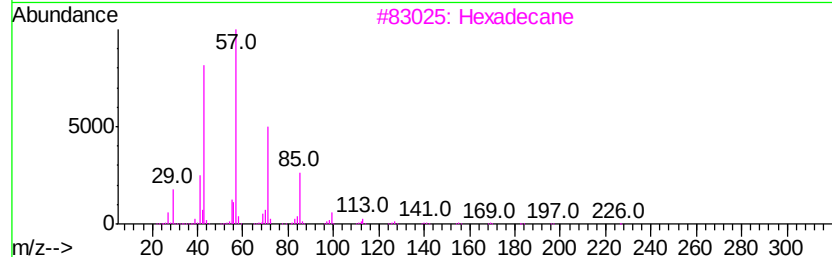
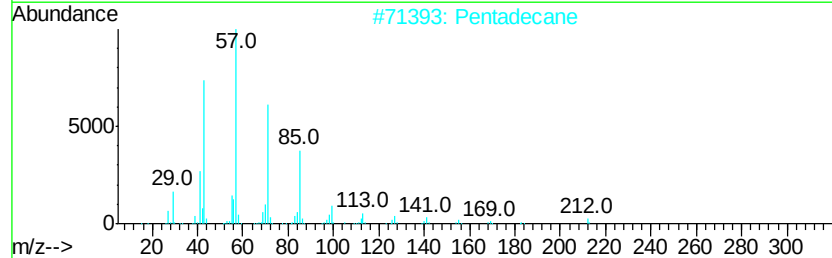
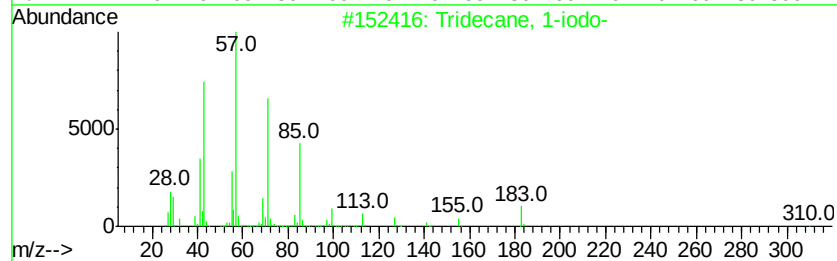
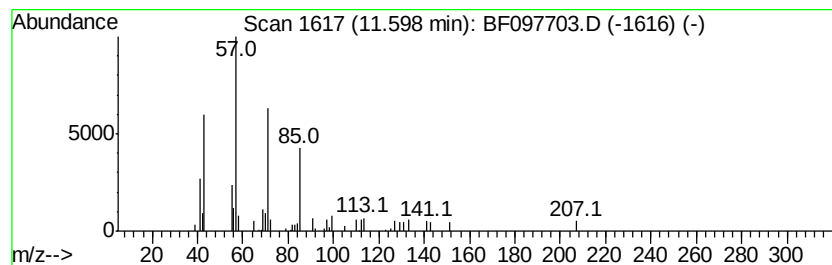
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.60	2.25 ng	127881	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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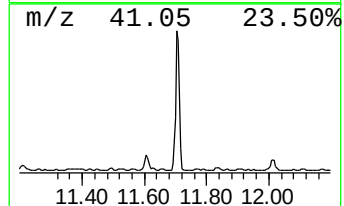
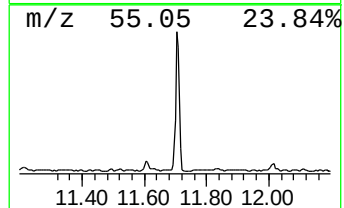
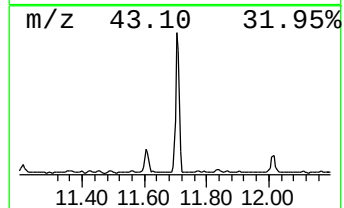
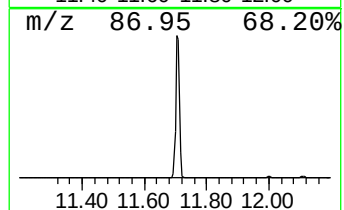
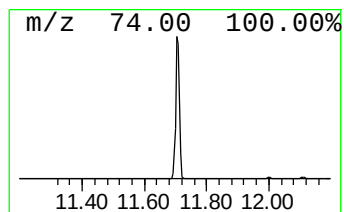
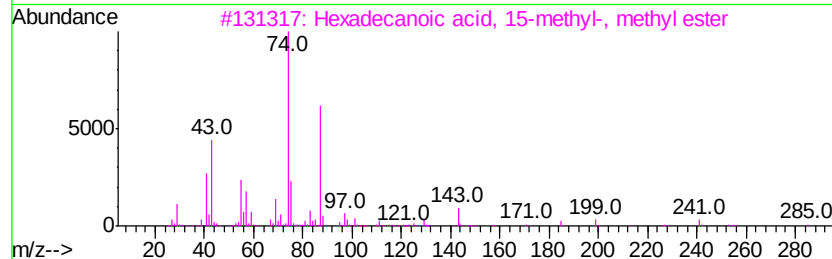
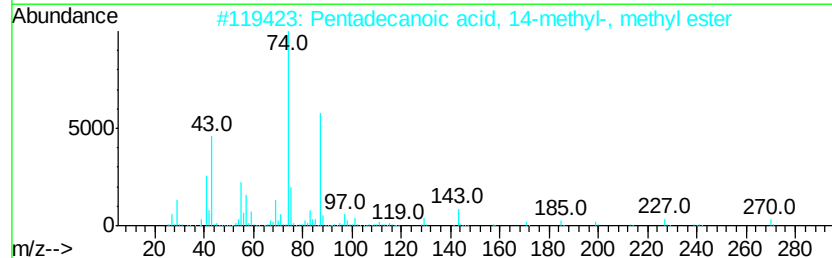
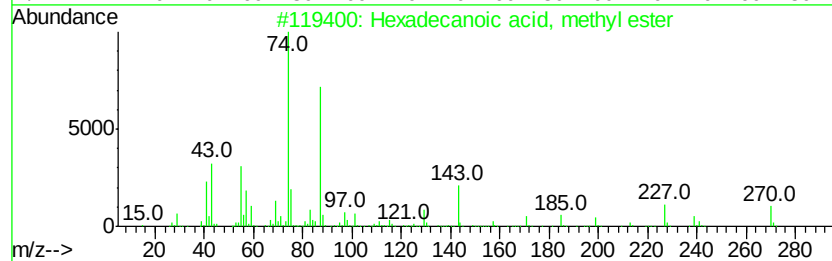
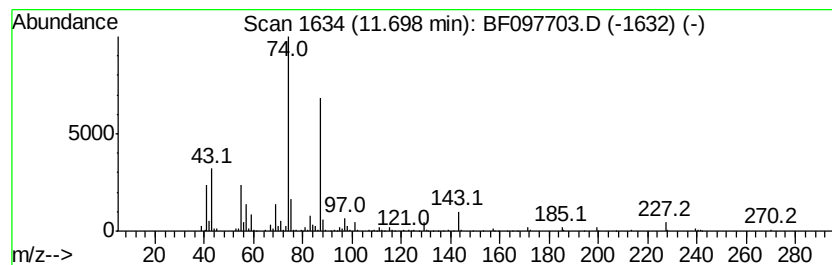
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	29.87 ng	1695790	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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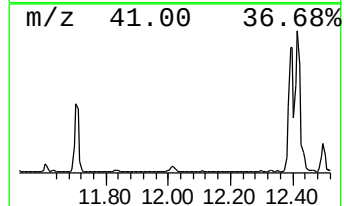
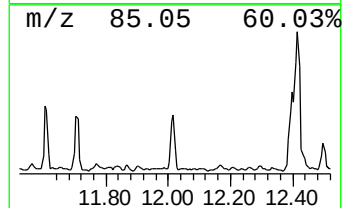
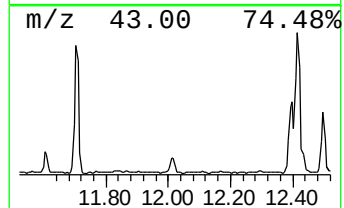
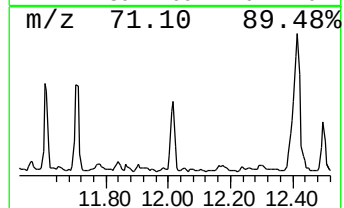
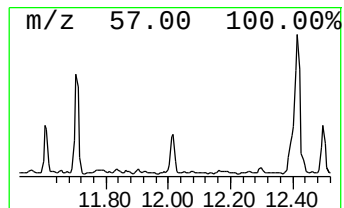
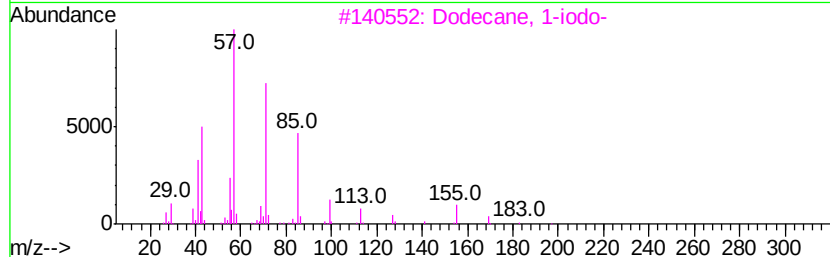
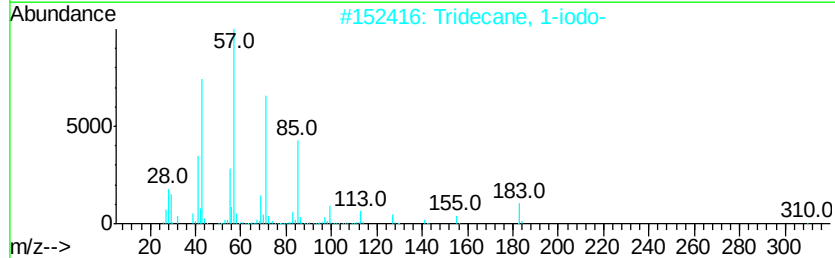
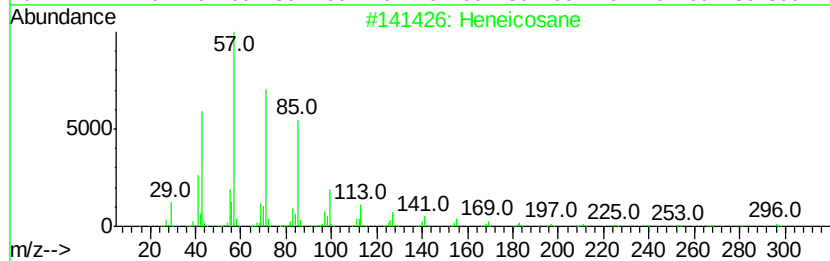
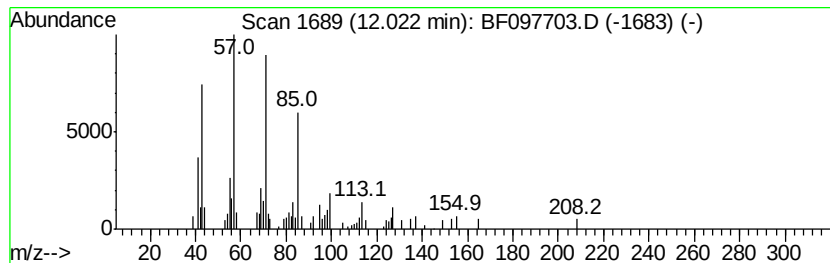
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.31 ng	131116	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
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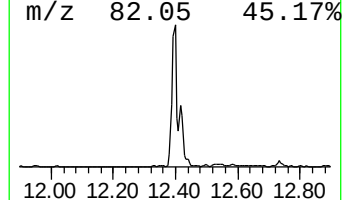
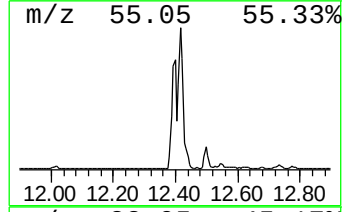
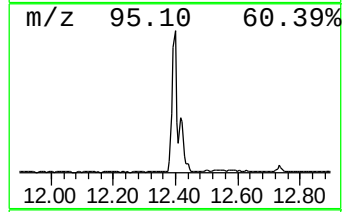
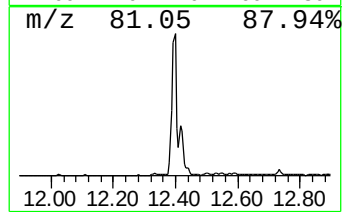
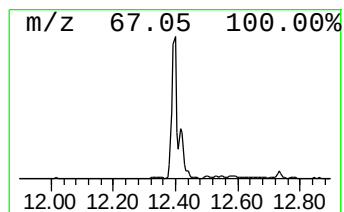
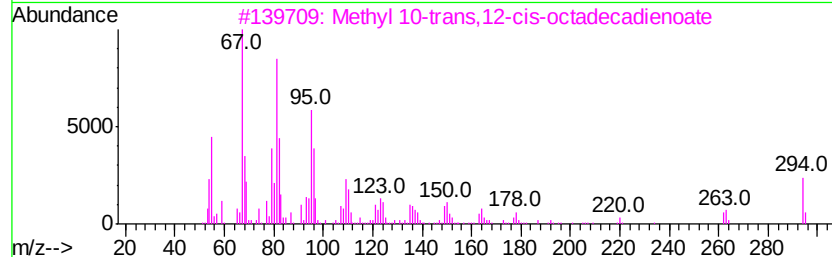
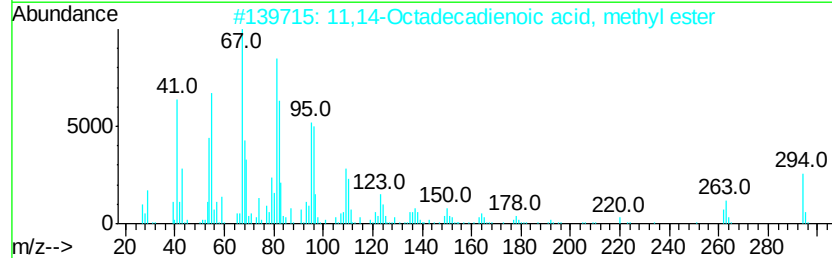
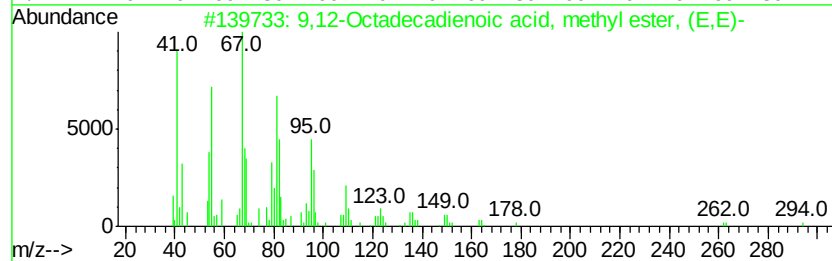
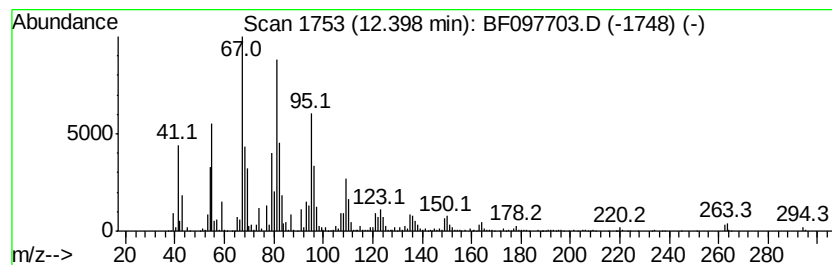
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	71.56 ng	4062640	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
3			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
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ClientSampleId :
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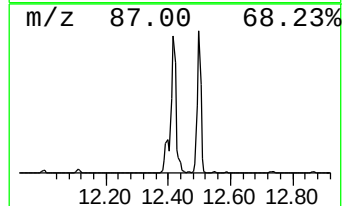
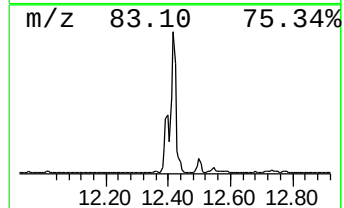
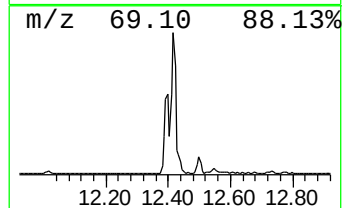
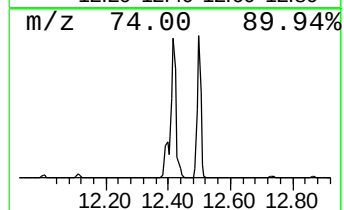
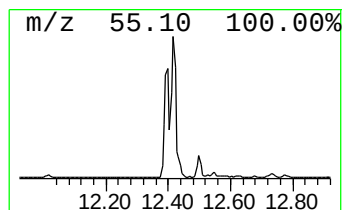
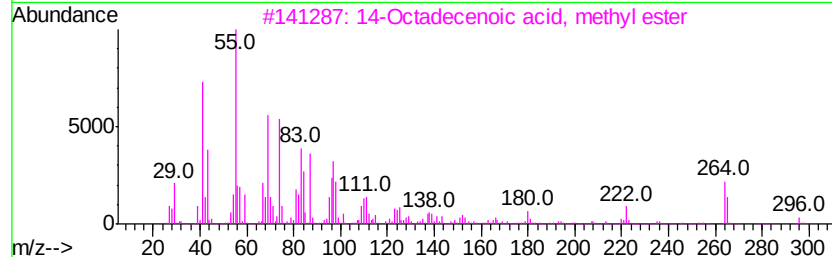
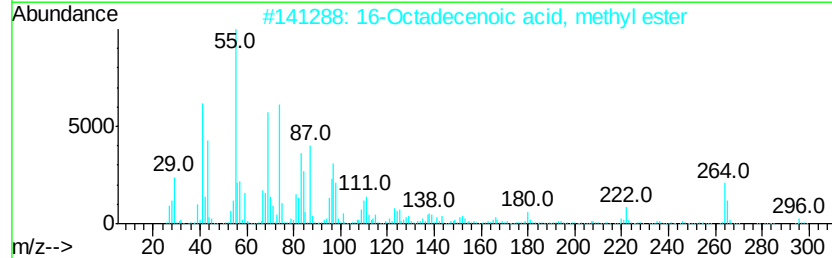
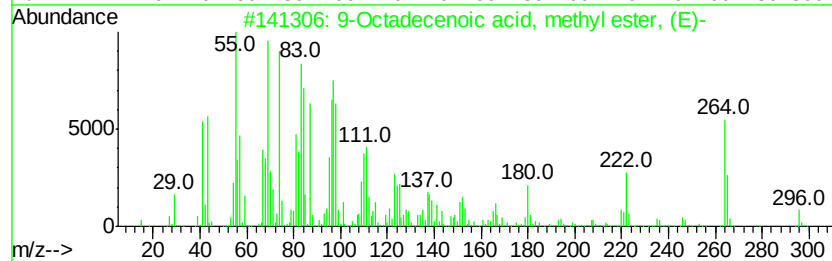
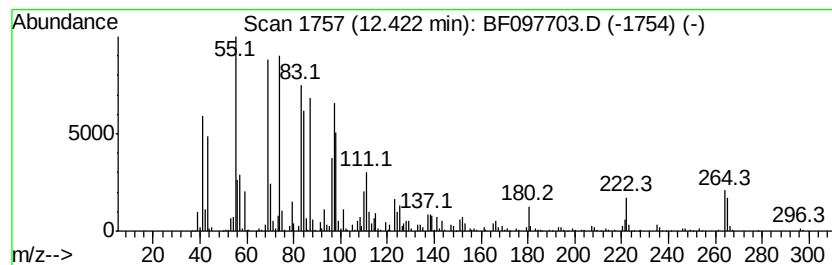
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	70.03 ng	3975790	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	62
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	62
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	58
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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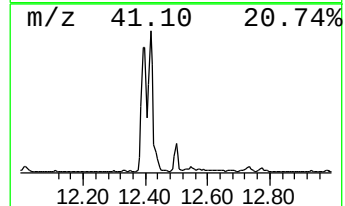
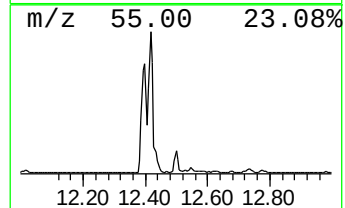
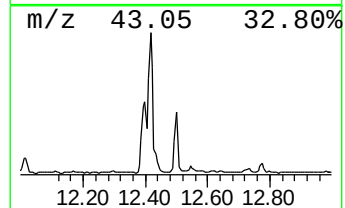
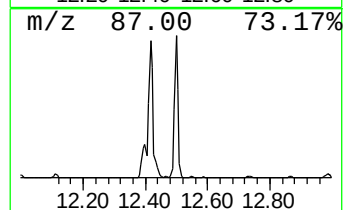
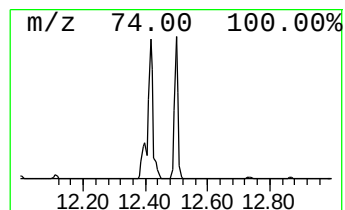
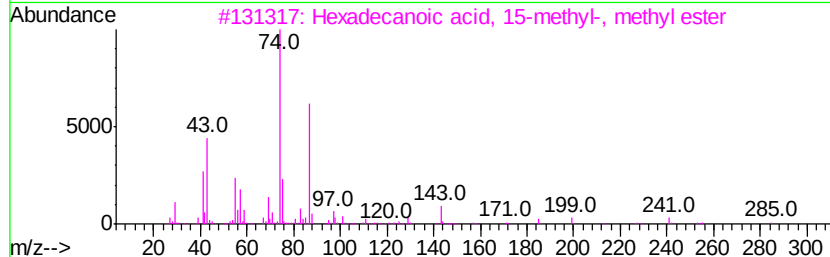
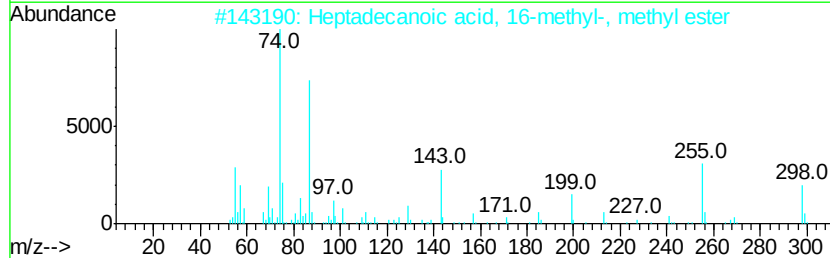
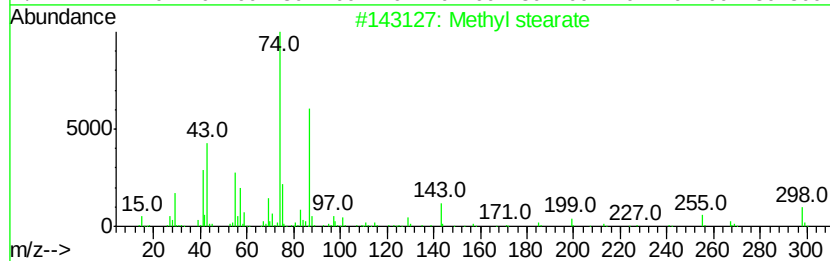
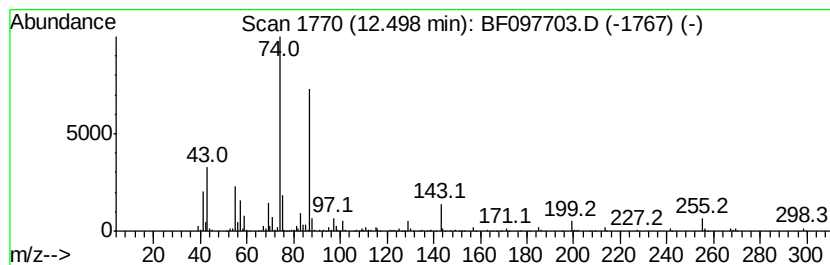
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	12.29 ng	698035	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 91
3		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 91
4		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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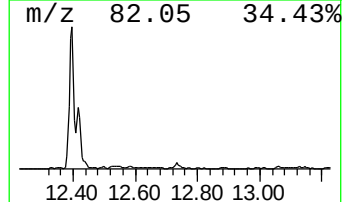
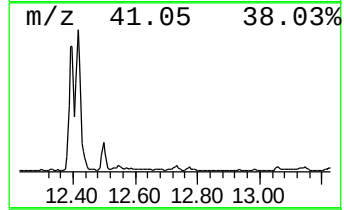
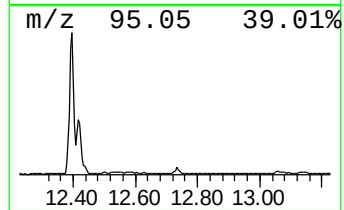
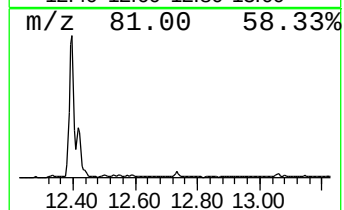
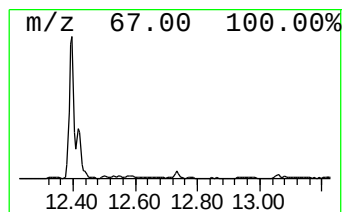
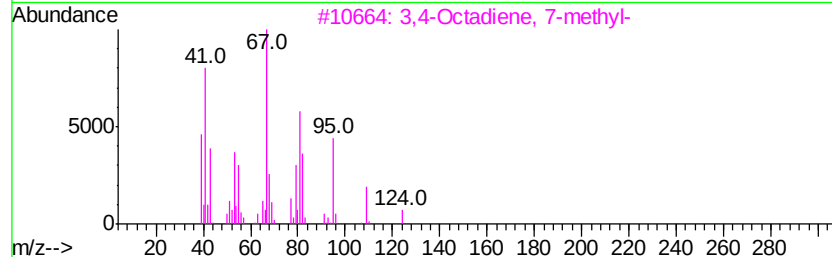
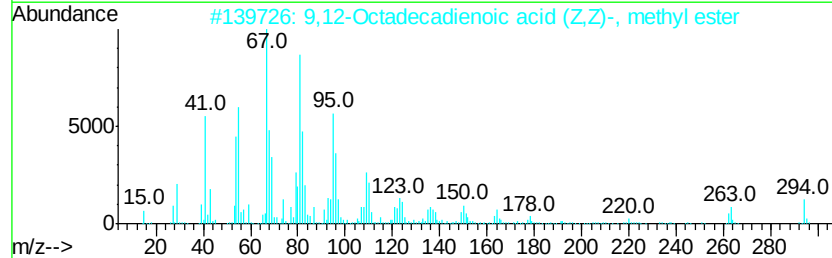
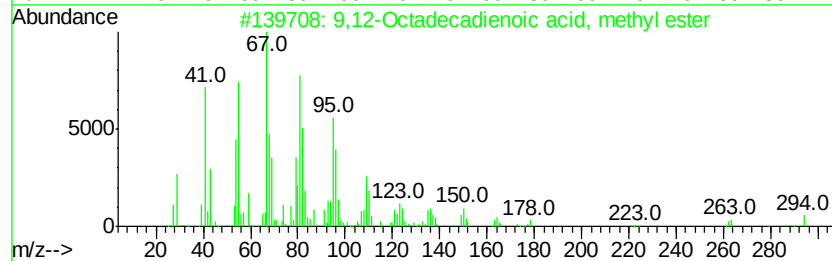
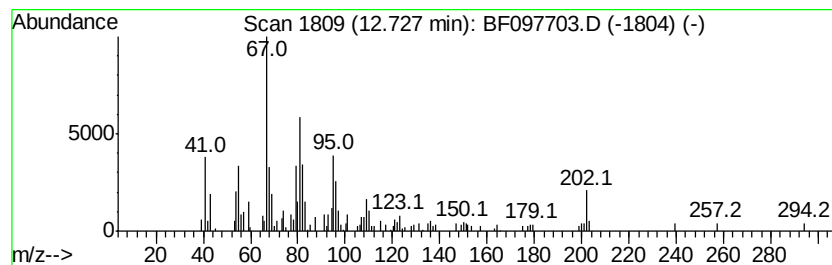
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SU-04-080917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.73	4.92 ng	201001	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	83	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	70	
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70	
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	60	
5	7-Hexadecyne	222	C16H30	074685-28-2	58	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080917

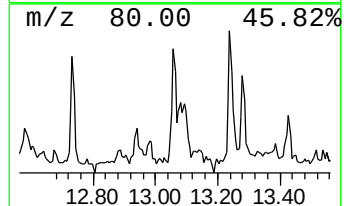
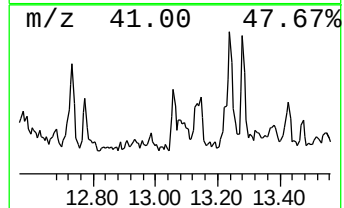
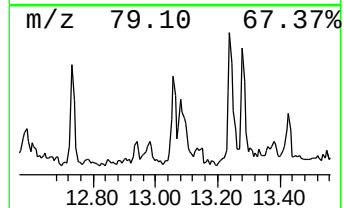
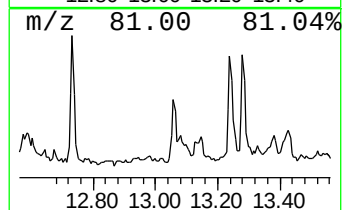
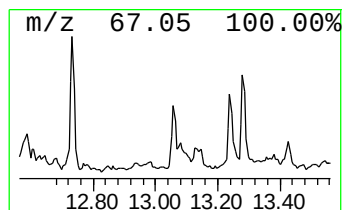
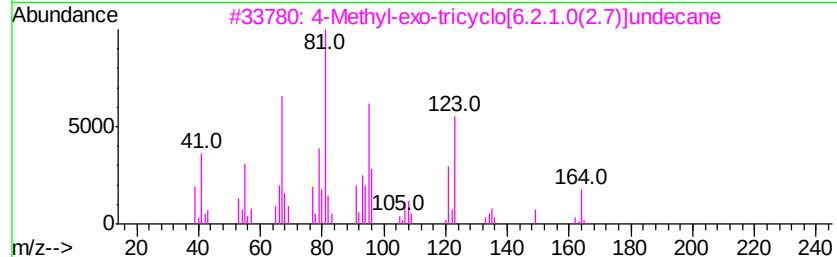
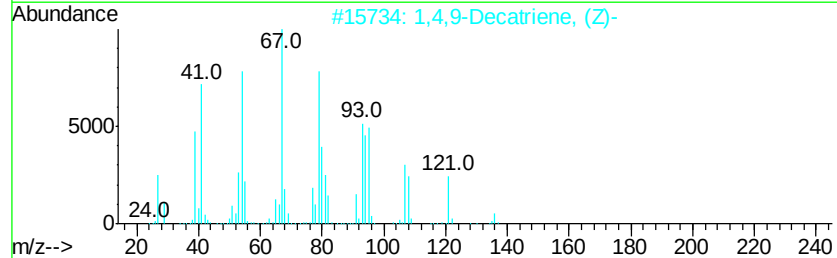
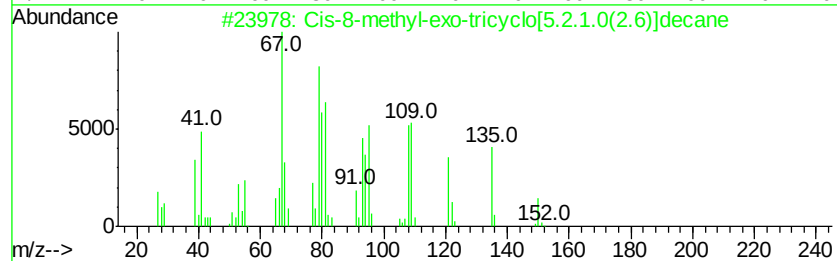
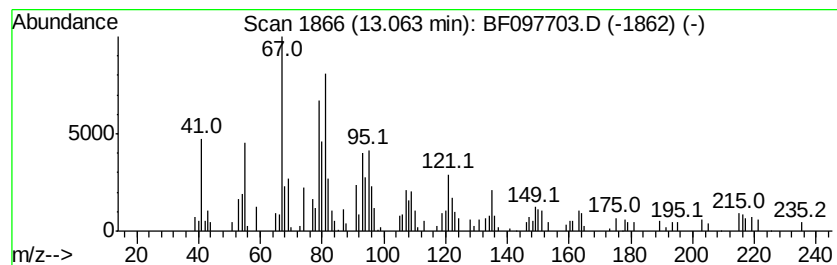
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cis-8-methyl-exo-tricyclo[5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.61 ng	106679	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	50
2		1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	49
3		4-Methyl-exo-tricyclo[6.2.1.0(2....	164	C12H20	1000215-29-8	46
4		3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	46
5		Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

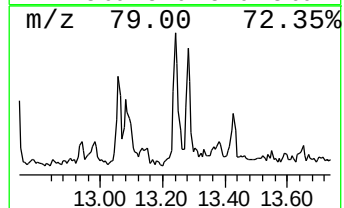
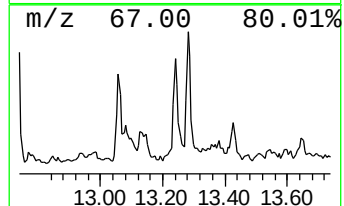
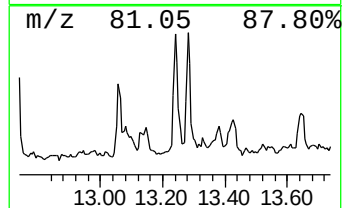
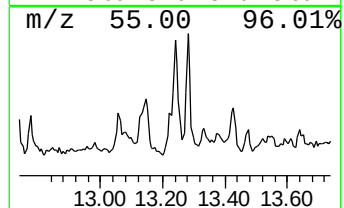
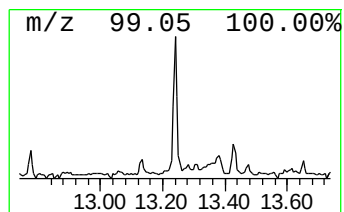
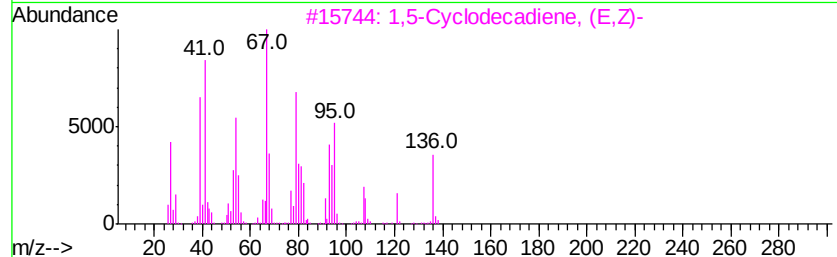
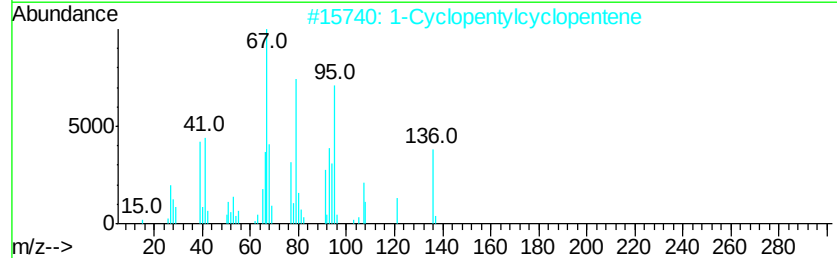
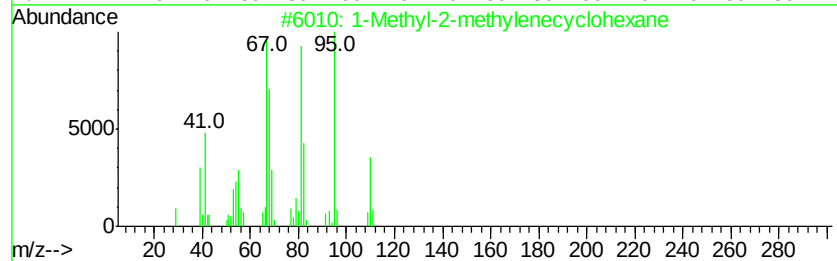
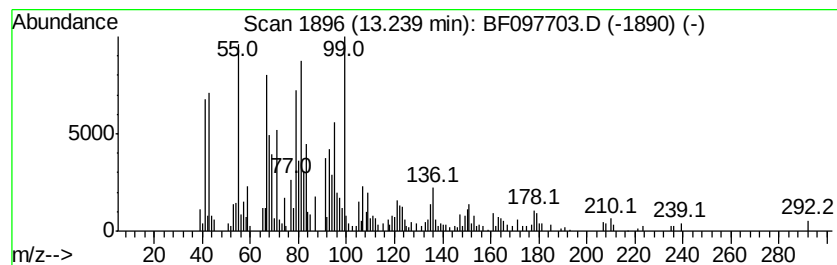
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Methyl-2-methylenecyclohe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.24	8.57 ng	349949	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
2	1-Cyclopentylcyclopentene	136	C10H16	004884-21-3	50
3	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	50
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	46
5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

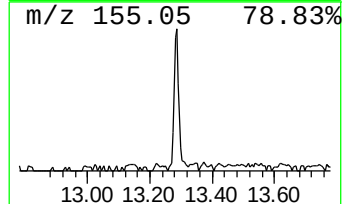
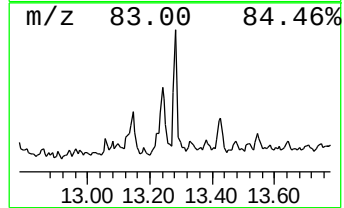
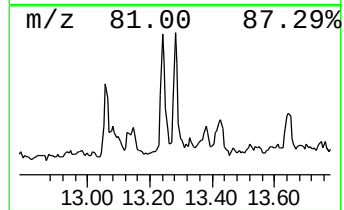
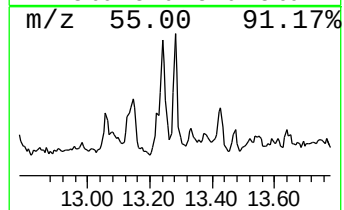
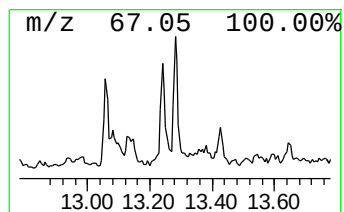
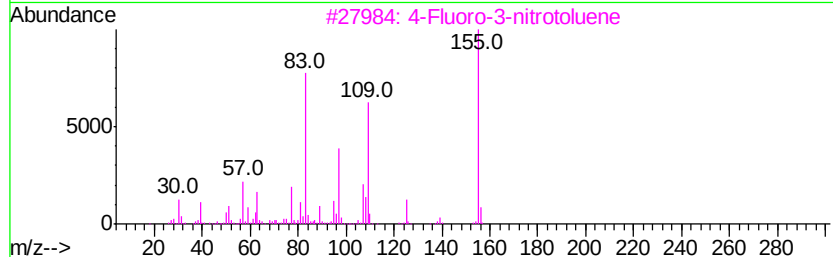
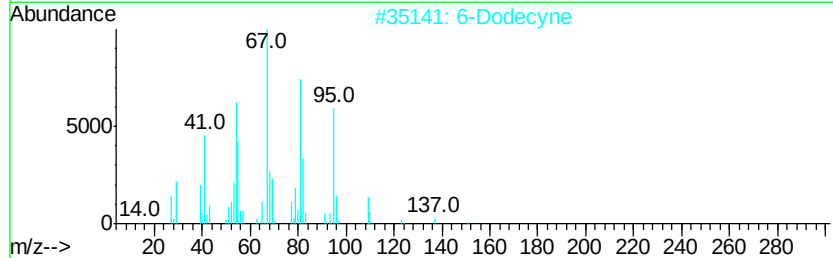
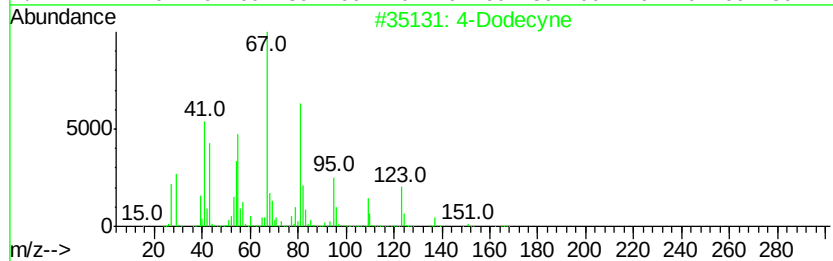
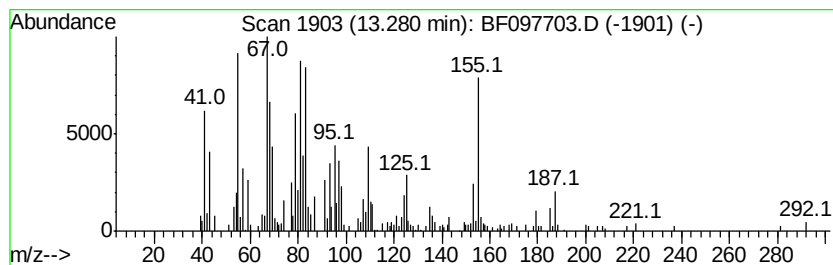
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Dodecyne Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.28	5.23 ng	213410	Chrysene-d12		13.93		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dodecyne	166	C12H22	022058-01-1	50
2			6-Dodecyne	166	C12H22	006975-99-1	30
3			4-Fluoro-3-nitrotoluene	155	C7H6FN02	000446-11-7	30
4			2H-Quinolizin-1-ol, octahydro-	155	C9H17N0	022525-60-6	25
5			3-Hexadecyne	222	C16H30	061886-62-2	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

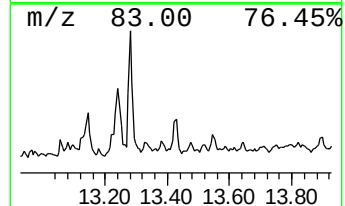
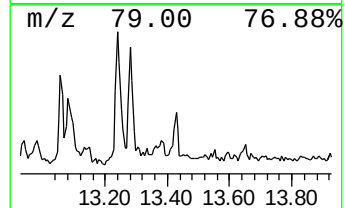
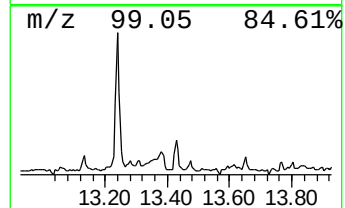
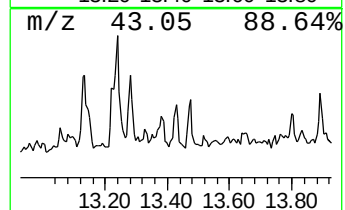
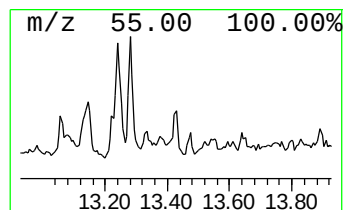
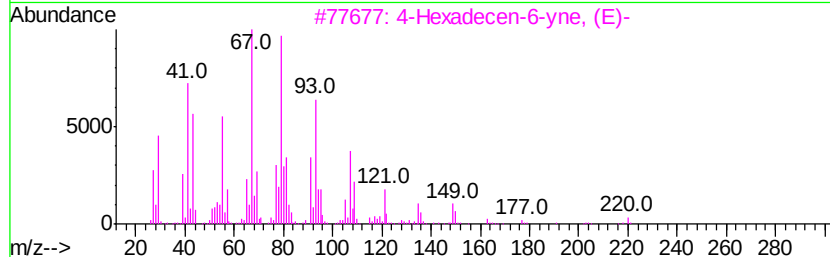
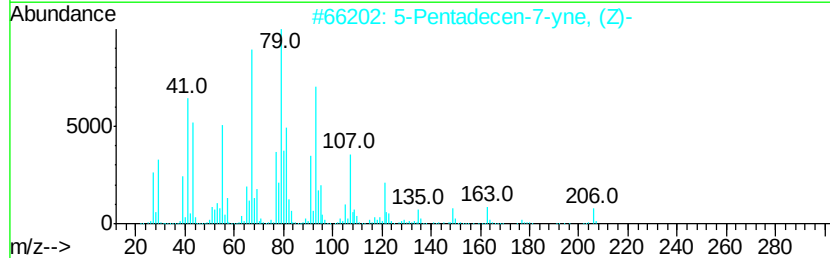
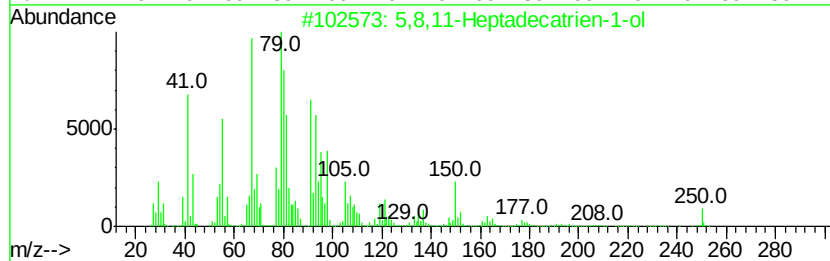
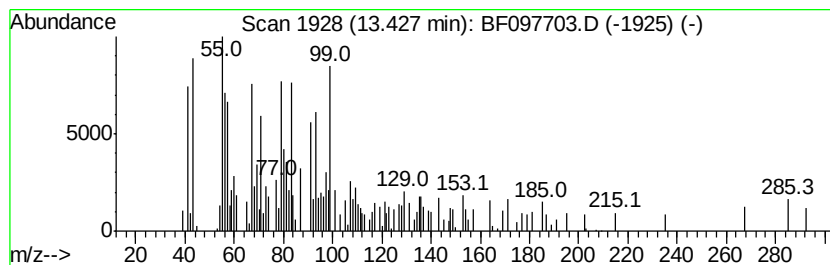
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.43 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	2.23 ng	91003	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8,11-Heptadecatrien-1-ol	250	C17H30O	022117-09-5	38
2	5-Pentadecen-7-yne, (Z)-	206	C15H26	074744-50-6	35
3	4-Hexadecen-6-yne, (E)-	220	C16H28	074744-51-7	35
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	27
5	2,3-Diazaspiro[4.5]deca-1,3-dien...	164	C10H16N2	105786-97-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097703.D
Acq On : 15 Aug 2017 20:57
Operator : SJ/JU
Sample : I4699-01 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-080917

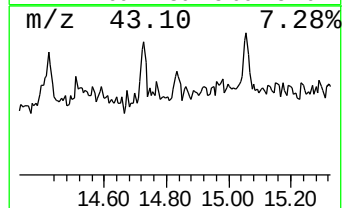
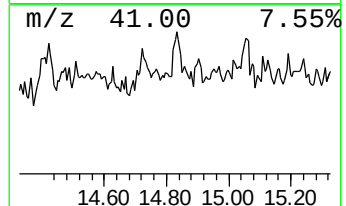
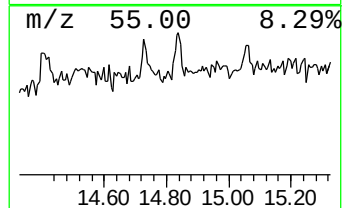
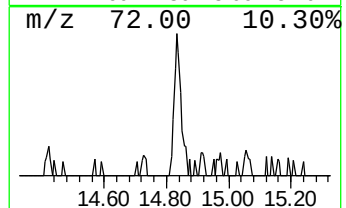
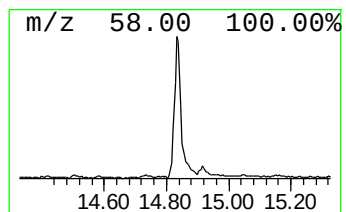
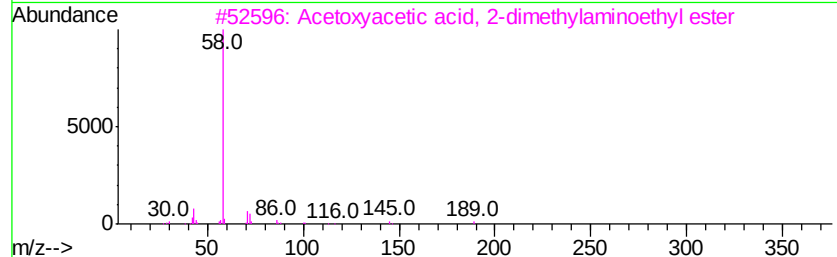
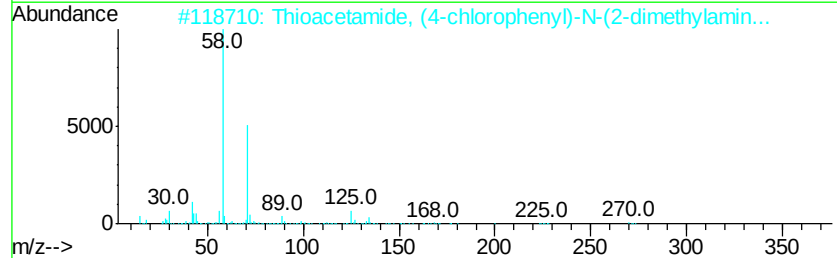
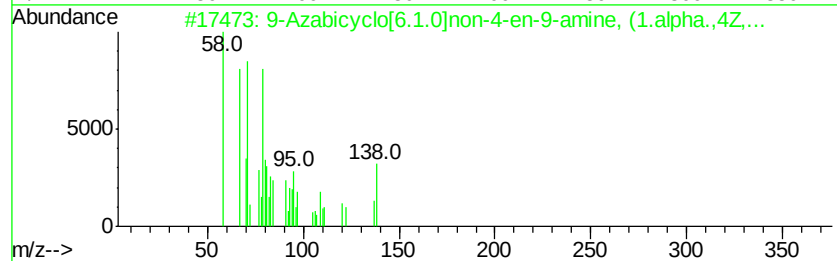
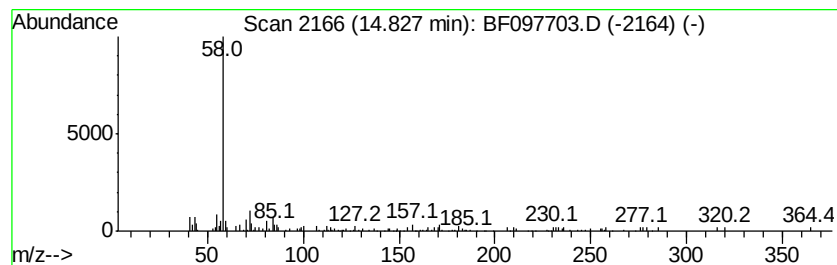
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.37 ng	91911	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	70
2		Thioacetamide, (4-chlorophenyl)-...	270	C13H19ClN2S	156483-23-7	64
3		Acetoxycetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
4		N-[3-Dimethylaminopropyl]-2-amin...	221	C12H19N3O	006725-12-8	64
5		Ethanamine, N,N-dimethyl-2-[(tri...	161	C7H19NOSi	016654-64-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.66	2.1 ng		132614	2	8.06	1265430	20.0
Decane, 2,3,5-tri...	9.23	2.9 ng		179464	3	9.82	1260860	20.0
Octane, 2,4,6-tri...	9.76	2.7 ng		168318	3	9.82	1260860	20.0
Tetracosane	10.73	4.4 ng		249197	4	11.30	1135510	20.0
Pentadecane	11.18	3.0 ng		168479	4	11.30	1135510	20.0
Tridecane, 1-iodo-	11.60	2.3 ng		127881	4	11.30	1135510	20.0
Hexadecanoic acid...	11.70	29.9 ng		1695790	4	11.30	1135510	20.0
Heneicosane	12.02	2.3 ng		131116	4	11.30	1135510	20.0
9,12-Octadecadien...	12.40	71.6 ng		4062640	4	11.30	1135510	20.0
9-Octadecenoic ac...	12.42	70.0 ng		3975790	4	11.30	1135510	20.0
Methyl stearate	12.50	12.3 ng		698035	4	11.30	1135510	20.0
9,12-Octadecadien...	12.73	4.9 ng		201001	5	13.93	816631	20.0
Cis-8-methyl-exo-...	13.06	2.6 ng		106679	5	13.93	816631	20.0
1-Methyl-2-methyl...	13.24	8.6 ng		349949	5	13.93	816631	20.0
4-Dodecyne	13.28	5.2 ng		213410	5	13.93	816631	20.0
unknown13.43	13.43	2.2 ng		91003	5	13.93	816631	20.0
9-Azabicyclo[6.1....	14.83	2.4 ng		91911	6	15.36	775415	20.0