

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092319.D
 Acq On : 17 Jan 2017 16:38
 Operator : UM/SJ
 Sample : PB96060BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

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-BF122116.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	4.667	249	252	266	rBV	934545	1739297	33.25%	2.699%
2	5.147	291	294	310	rBV	3971251	4761410	91.01%	7.389%
3	6.221	385	388	390	rBV	4170414	4417333	84.43%	6.855%
4	6.324	395	397	400	rVV	4806622	4440389	84.87%	6.891%
5	6.553	415	417	419	rBV	1105009	1020299	19.50%	1.583%
6	6.713	428	431	433	rBV	2339866	3306767	63.21%	5.132%
7	7.124	464	467	470	rBV	2507808	2537249	48.50%	3.937%
8	7.844	527	530	532	rBV	909054	1225542	23.43%	1.902%
9	8.919	621	624	627	rBV	4732180	4509783	86.20%	6.998%
10	9.582	680	682	685	rBV	1442759	1382925	26.43%	2.146%
11	9.685	689	691	699	rBV	109901	206585	3.95%	0.321%
12	9.822	700	703	706	rVV3	27250	55837	1.07%	0.087%
13	10.290	740	744	749	rBV	17059	66518	1.27%	0.103%
14	10.370	749	751	754	rBV2	1952426	2569763	49.12%	3.988%
15	10.713	779	781	783	rBV	68544	112325	2.15%	0.174%
16	10.759	783	785	793	rVB2	58507	136760	2.61%	0.212%
17	11.056	809	811	814	rBV	1084570	1382360	26.42%	2.145%
18	11.628	857	861	863	rBV	3533730	5037119	96.28%	7.817%
19	11.765	870	873	879	rVB3	44570	132043	2.52%	0.205%
20	12.016	893	895	897	rBV2	31956	63535	1.21%	0.099%
21	12.153	903	907	909	rBV2	28501	75552	1.44%	0.117%
22	12.268	914	917	918	rBV	71393	116252	2.22%	0.180%
23	12.313	918	921	926	rBV	601730	1240651	23.71%	1.925%
24	12.405	926	929	934	rVV	3435467	5231734	100.00%	8.119%
25	12.485	934	936	941	rVB4	107991	275823	5.27%	0.428%
26	12.656	948	951	953	rVB	3734723	4808380	91.91%	7.462%
27	13.114	988	991	995	rVB4	40144	83556	1.60%	0.130%
28	13.205	995	999	1003	rBV3	132677	280871	5.37%	0.436%
29	13.491	1021	1024	1026	rBV	675864	883447	16.89%	1.371%
30	13.525	1026	1027	1029	rVV	660728	1325222	25.33%	2.057%
31	13.559	1029	1030	1033	rVV	3214205	3501125	66.92%	5.433%
32	13.616	1033	1035	1037	rVB	159198	182163	3.48%	0.283%
33	13.685	1039	1041	1044	rVV	971001	1269766	24.27%	1.970%
34	13.868	1055	1057	1062	rVB2	96202	111677	2.13%	0.173%

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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

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35	14.177	1080	1084	1086	rBV	81679	143905	2.75%	0.223%
36	14.325	1094	1097	1099	rVB	338662	371643	7.10%	0.577%
37	14.439	1105	1107	1108	rBV	120242	137636	2.63%	0.214%
38	14.519	1111	1114	1116	rVV3	27543	59402	1.14%	0.092%
39	14.588	1116	1120	1127	rVB	37159	137545	2.63%	0.213%
40	14.748	1132	1134	1137	rBV	104429	144656	2.76%	0.224%
41	14.817	1137	1140	1142	rBV2	27704	57405	1.10%	0.089%
42	15.034	1157	1159	1165	rBV	686541	1038221	19.84%	1.611%
43	15.125	1165	1167	1172	rVV5	30635	69387	1.33%	0.108%
44	15.422	1190	1193	1196	rBV	87577	165454	3.16%	0.257%
45	15.525	1196	1202	1208	rVV4	316945	1021554	19.53%	1.585%
46	15.628	1209	1211	1214	rVB3	55538	99301	1.90%	0.154%
47	15.834	1226	1229	1236	rVB3	58965	209076	4.00%	0.324%
48	16.314	1264	1271	1277	rBV	50402	199002	3.80%	0.309%
49	16.451	1278	1283	1295	rVB4	69906	325897	6.23%	0.506%
50	16.714	1302	1306	1314	rBV3	193362	818156	15.64%	1.270%
51	17.125	1338	1342	1348	rVB2	77686	242450	4.63%	0.376%
52	17.274	1349	1355	1360	rBV	75474	217440	4.16%	0.337%
53	17.525	1375	1377	1382	rVB	35737	84347	1.61%	0.131%
54	17.754	1394	1397	1406	rVB9	20868	70926	1.36%	0.110%
55	19.011	1502	1507	1512	rBV8	14102	66430	1.27%	0.103%
56	19.137	1513	1518	1524	rVB2	79222	269923	5.16%	0.419%

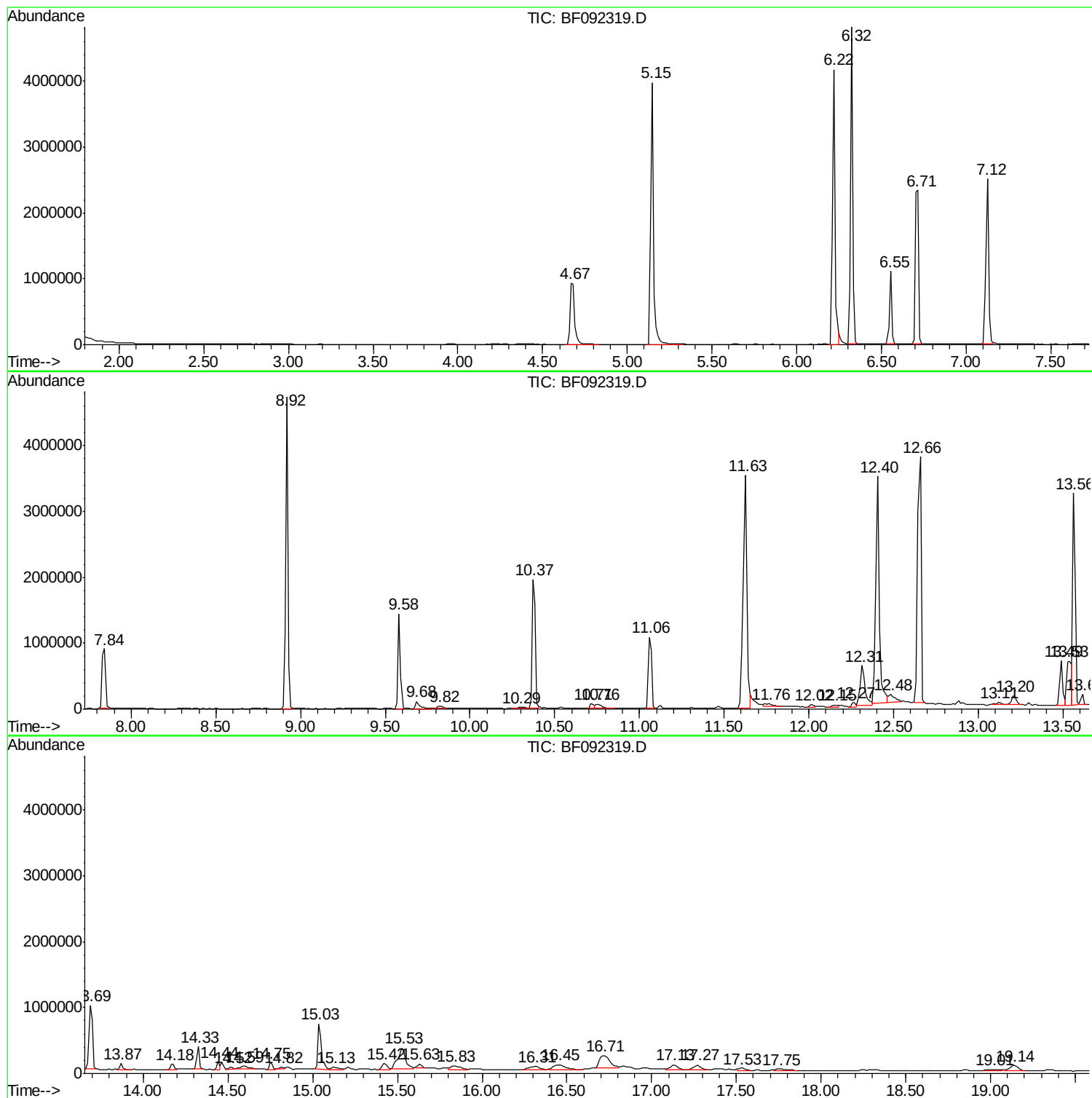
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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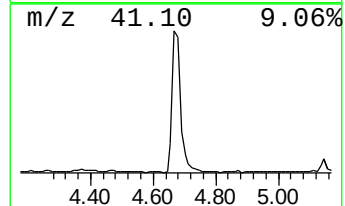
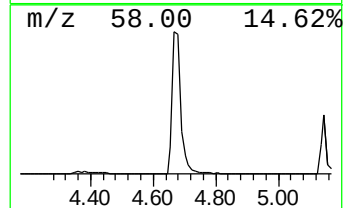
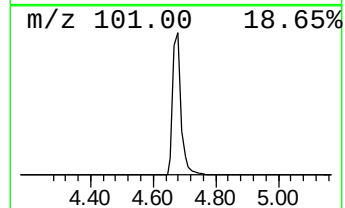
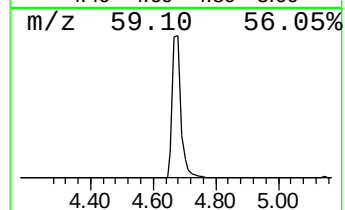
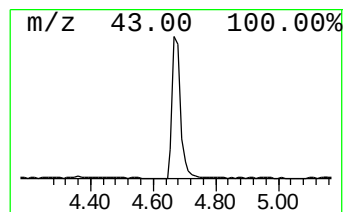
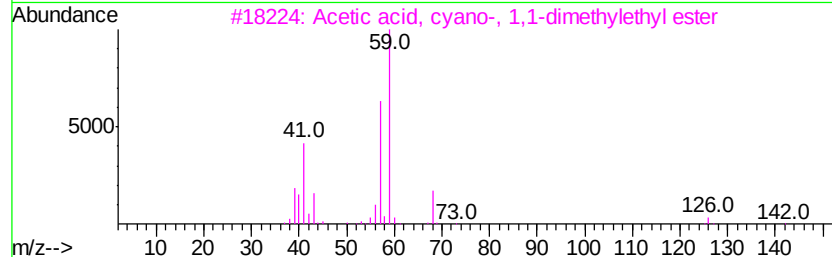
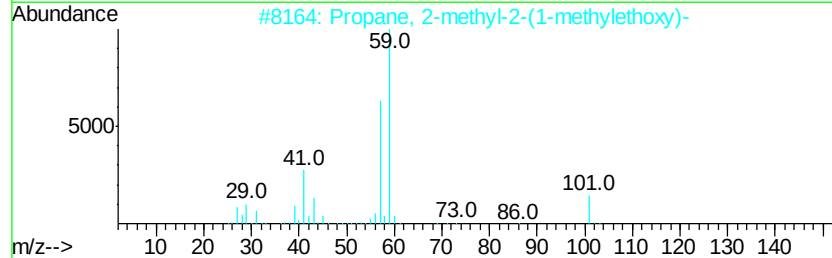
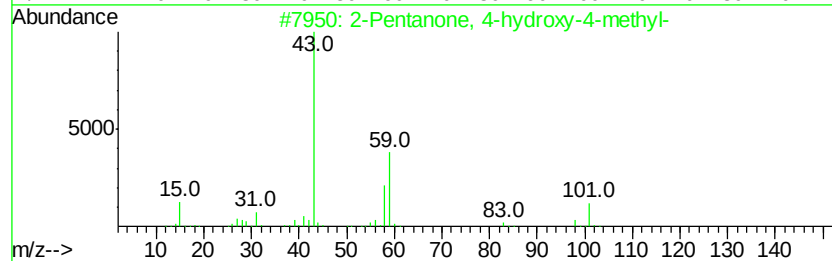
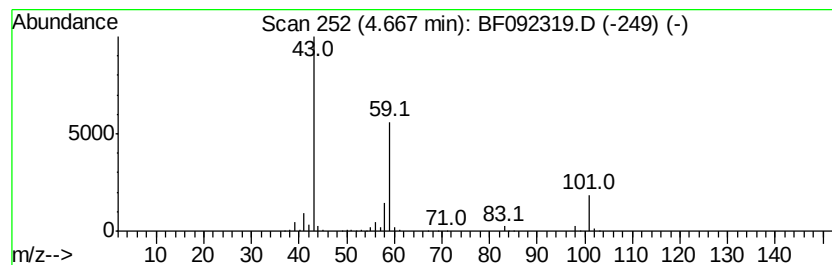
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	34.09 ng	1739300	1,4-Dichlorobenzene-d4	6.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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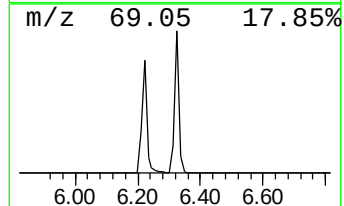
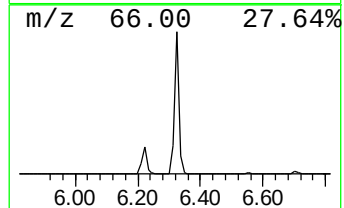
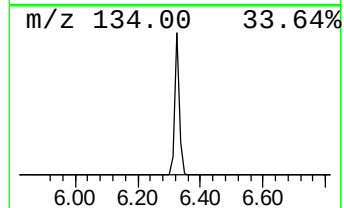
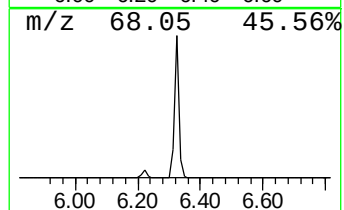
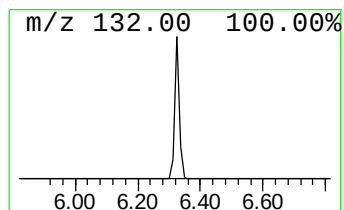
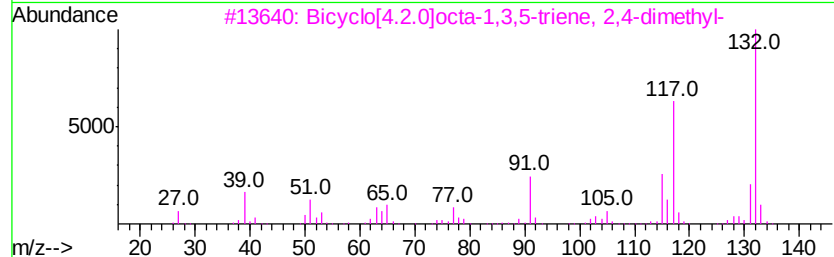
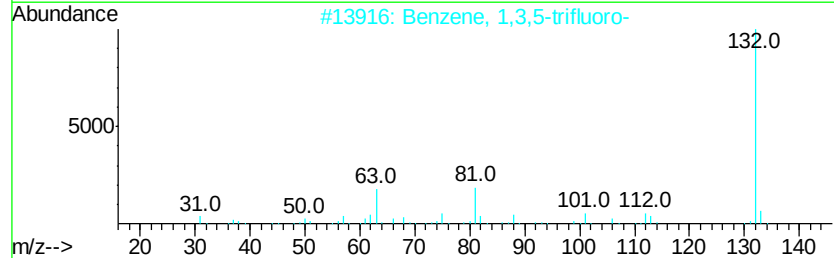
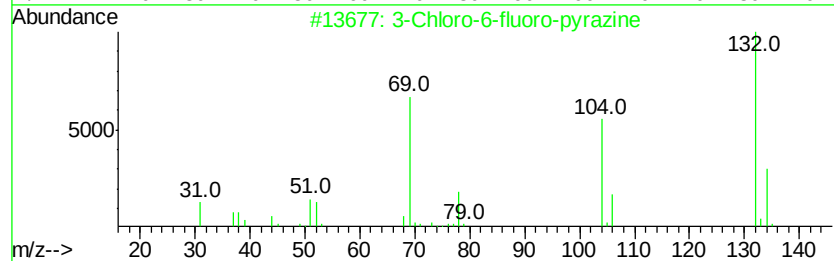
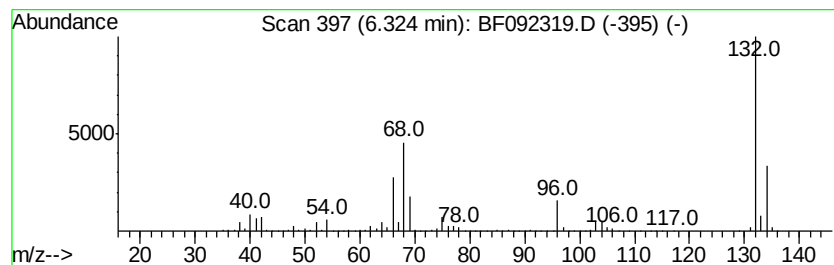
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	87.04 ng	4440390	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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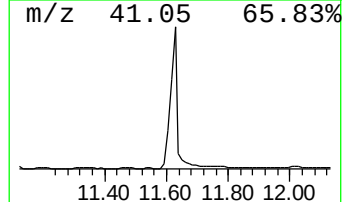
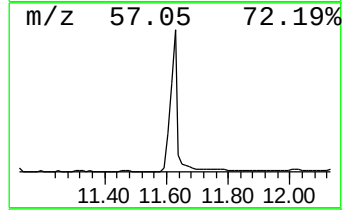
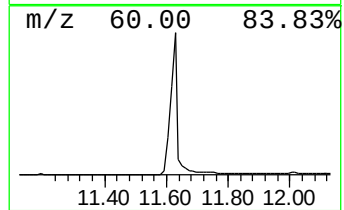
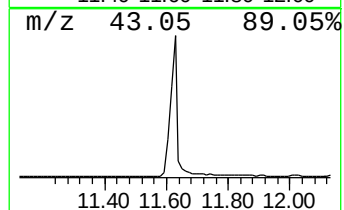
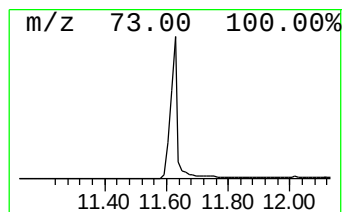
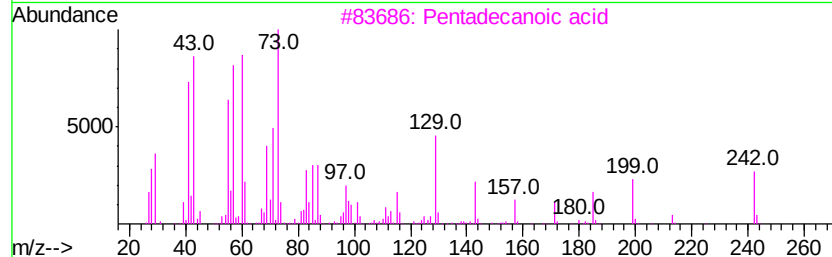
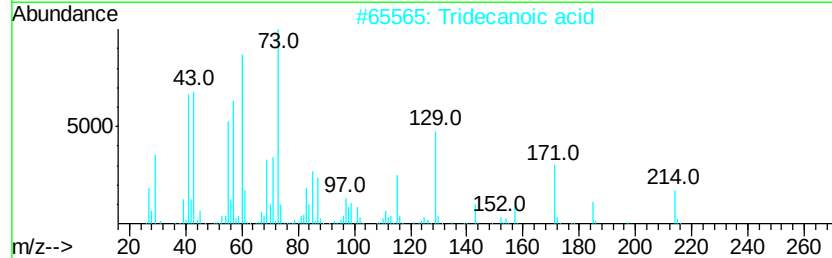
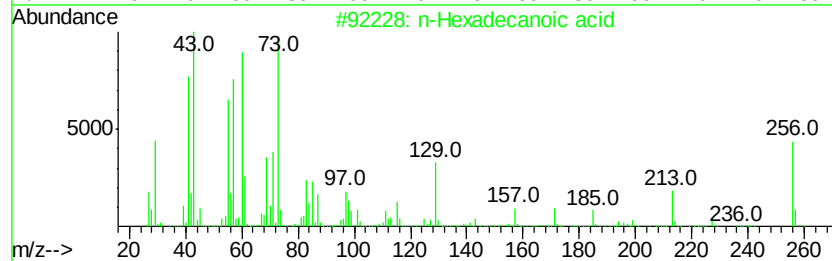
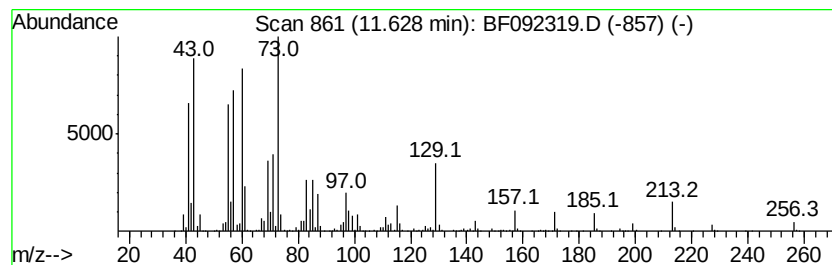
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	72.88 ng	5037120	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	15



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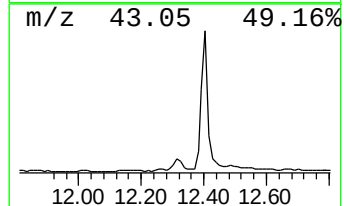
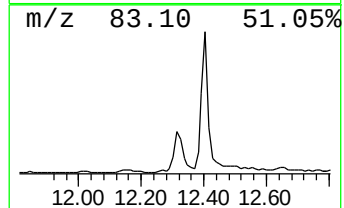
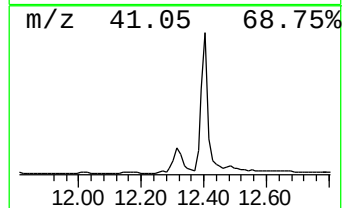
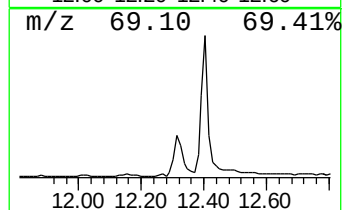
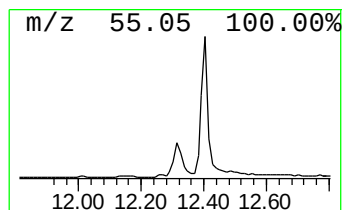
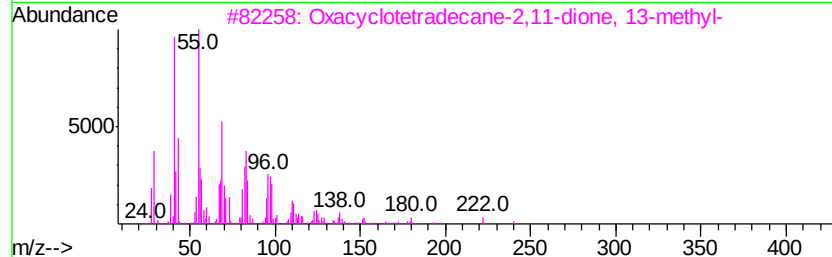
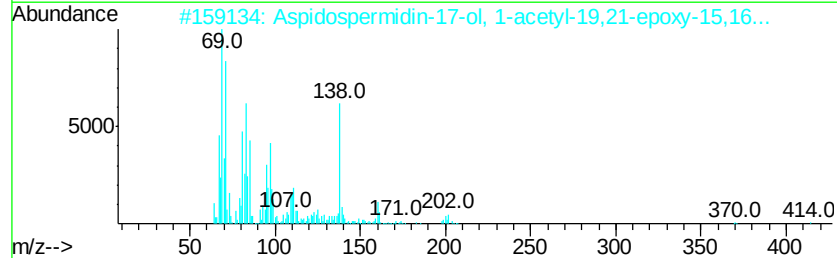
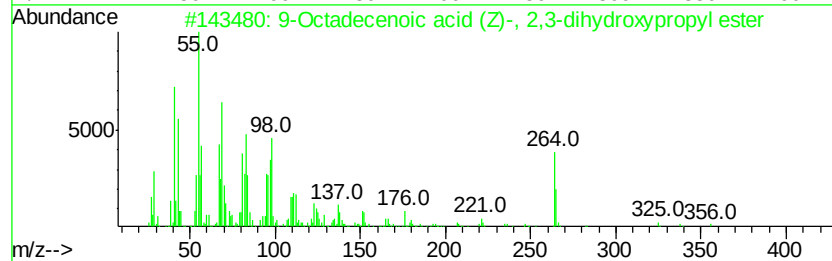
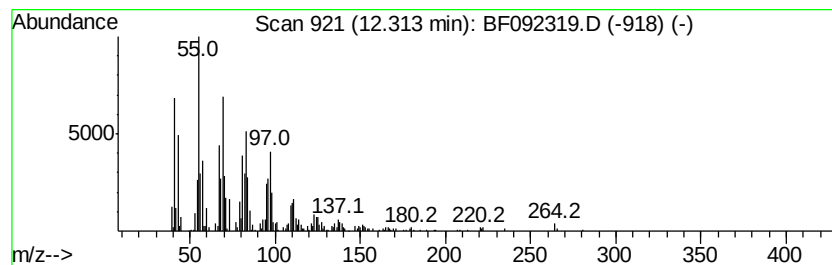
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 9-Octadecenoic acid (Z)-, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	17.95 ng	1240650	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	86
2		Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	72
3		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	64
4		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	62
5		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	58



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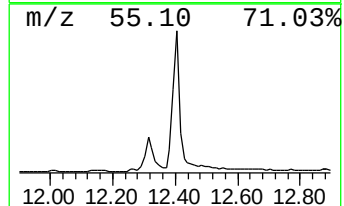
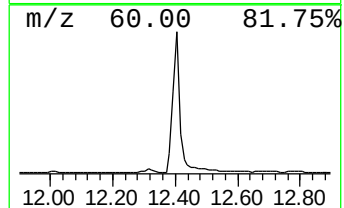
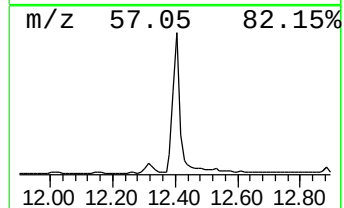
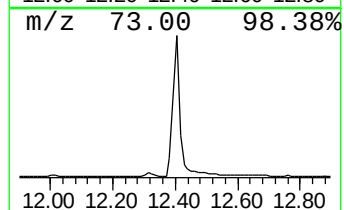
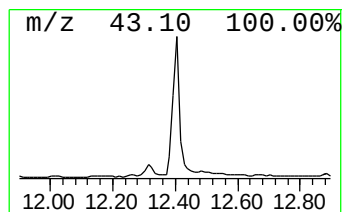
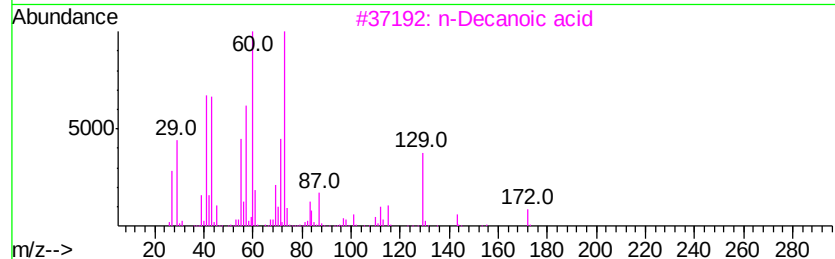
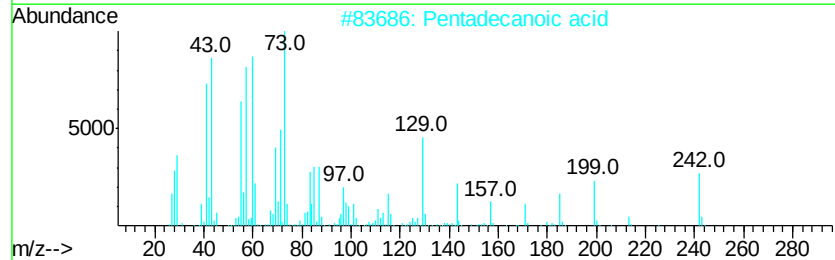
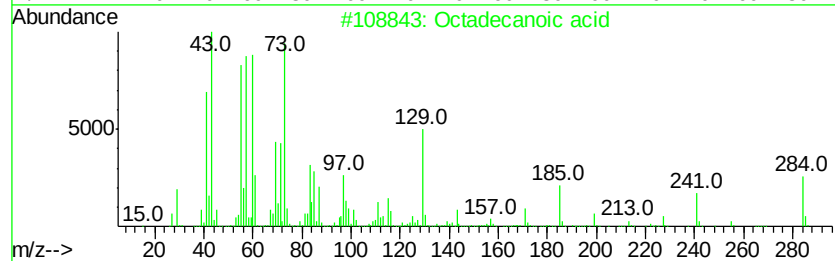
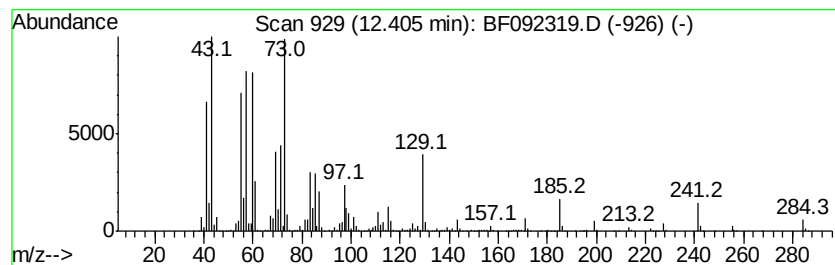
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.40	82.40 ng	5231730	Chrysene-d12	13.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
Operator : UM/SJ
Sample : PB96060BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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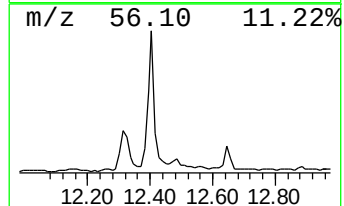
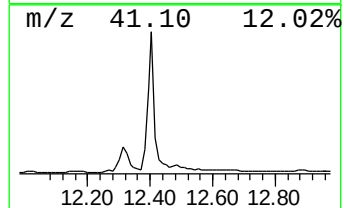
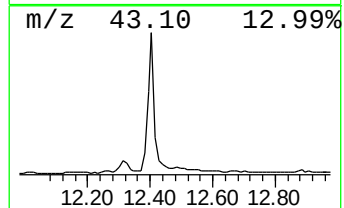
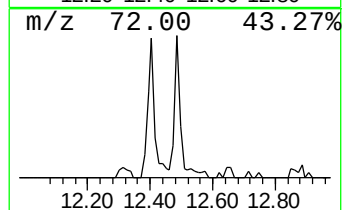
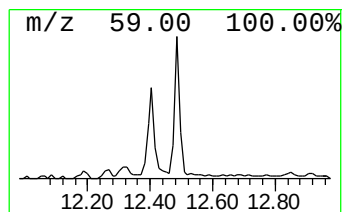
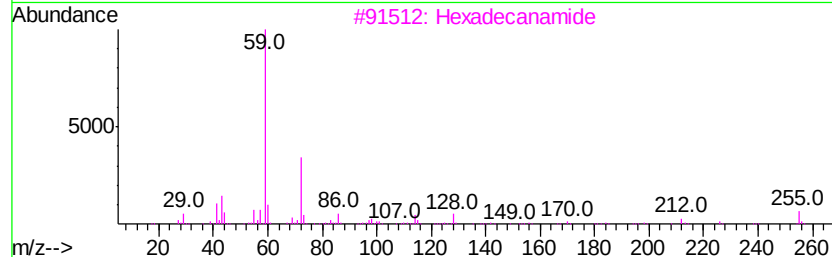
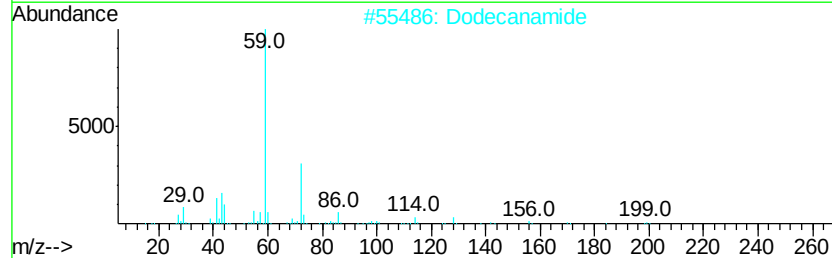
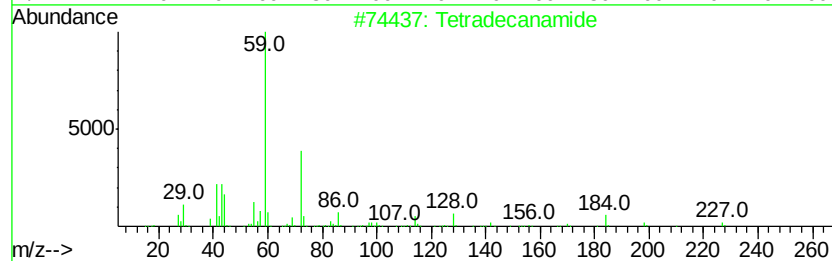
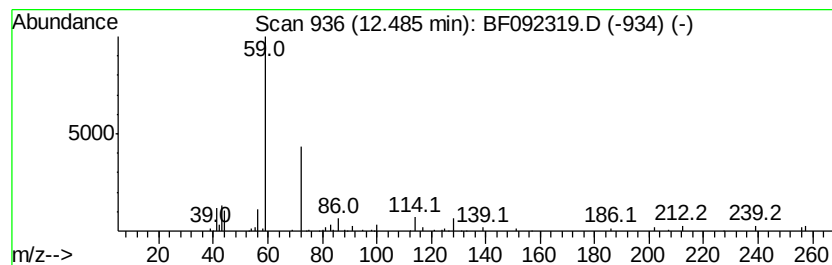
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecanamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.34 ng	275823	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	78
2		Dodecanamide	199	C12H25NO	001120-16-7	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	56
4		Decanamide-	171	C10H21NO	002319-29-1	40
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
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Misc :
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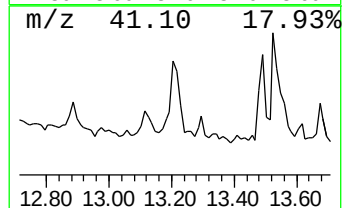
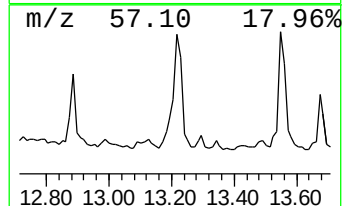
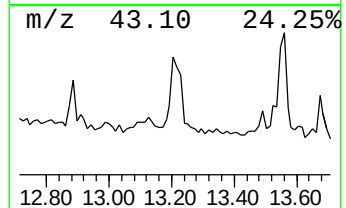
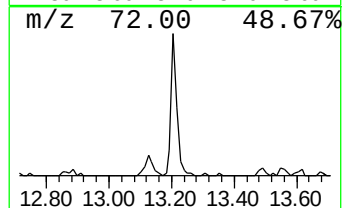
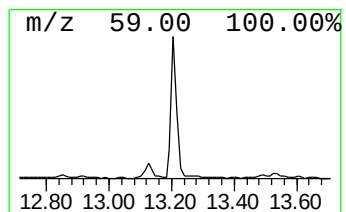
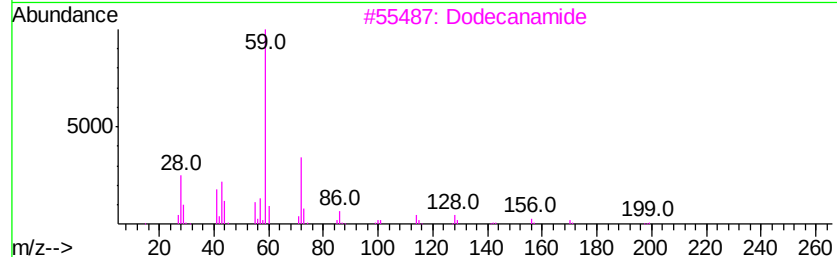
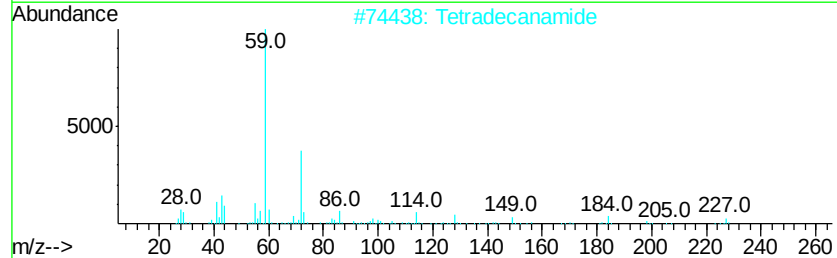
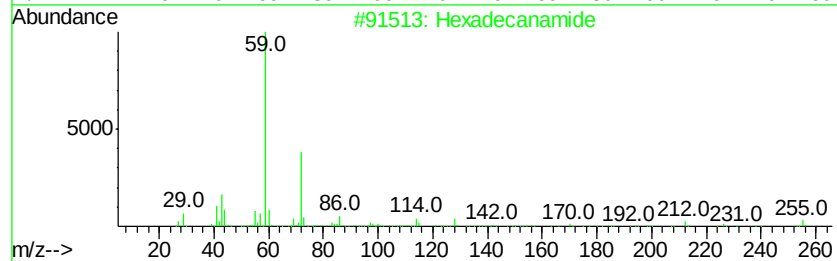
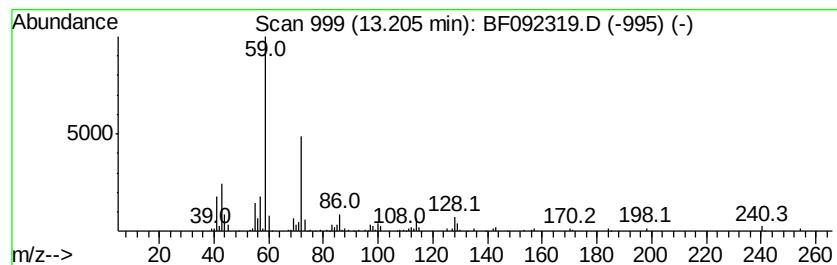
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.42 ng	280871	Chrysene-d12	13.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	80
2			Tetradecanamide	227	C14H29NO	000638-58-4	80
3			Dodecanamide	199	C12H25NO	001120-16-7	78
4			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
5			Nonanamide	157	C9H19NO	001120-07-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
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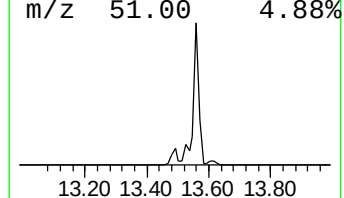
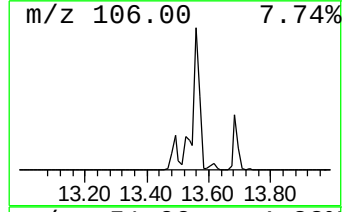
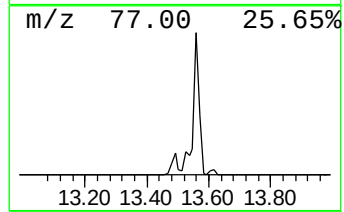
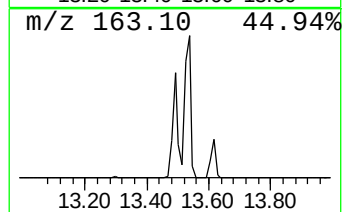
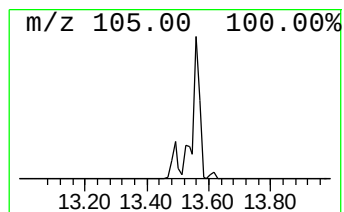
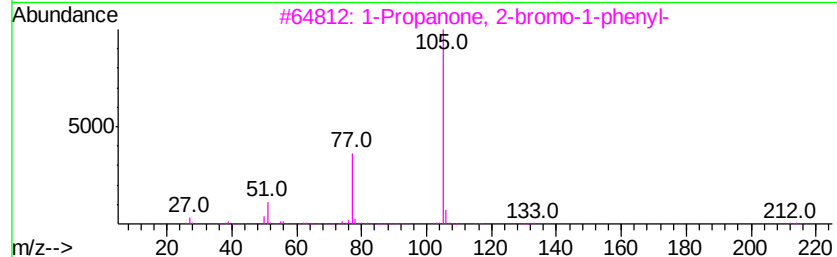
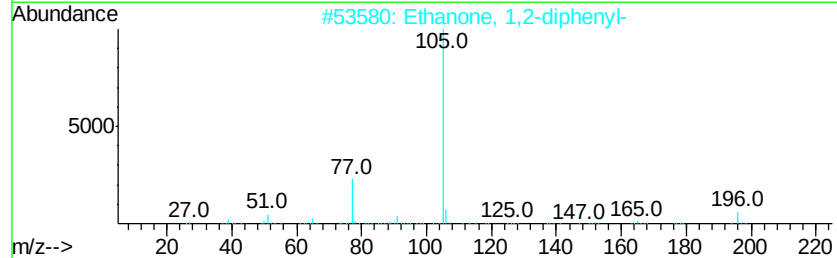
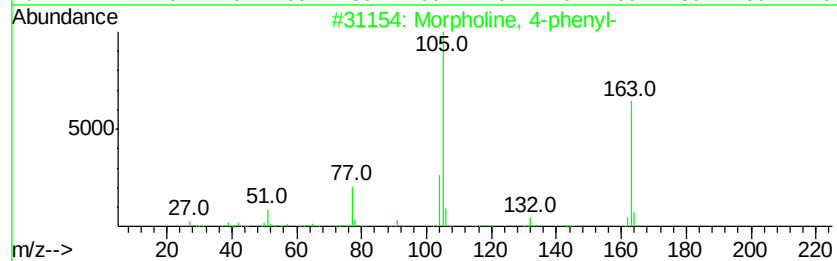
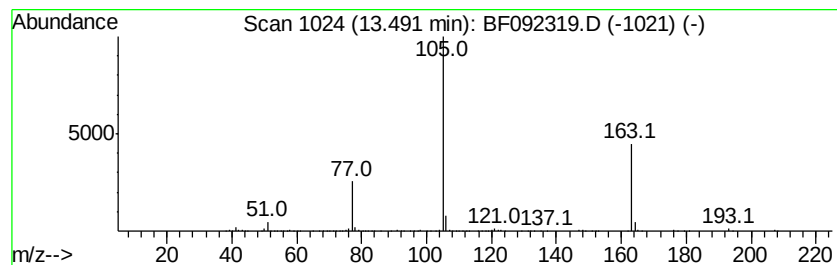
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Morpholine, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	13.92 ng	883447	Chrysene-d12	13.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Morpholine, 4-phenyl-	163 C10H13NO	000092-53-5 72
2		Ethanone, 1,2-diphenyl-	196 C14H12O	000451-40-1 38
3		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 38
4		Benzoic acid, {6-[(benzovloxy)met...	368 C21H20O6	1000192-34-7 35
5		Ethanone, 2-bromo-1,2-diphenyl-	274 C14H11BrO	001484-50-0 32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092319.D
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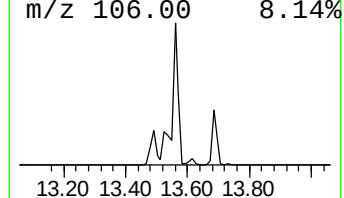
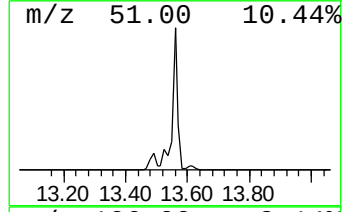
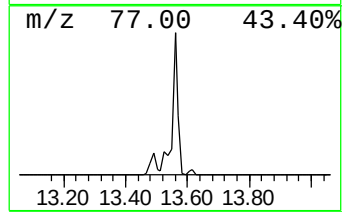
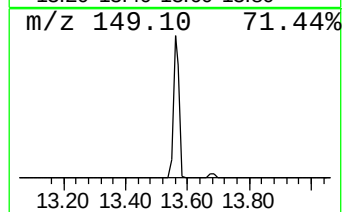
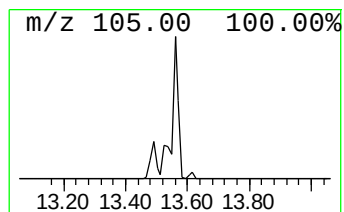
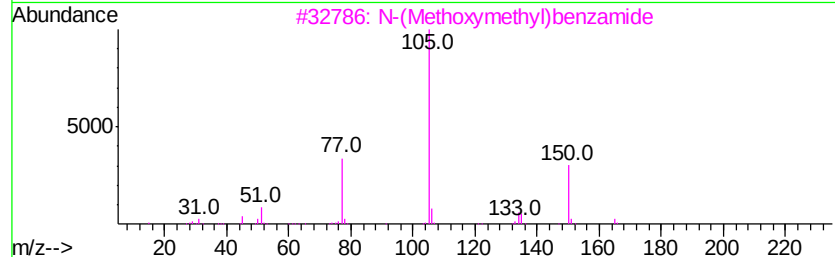
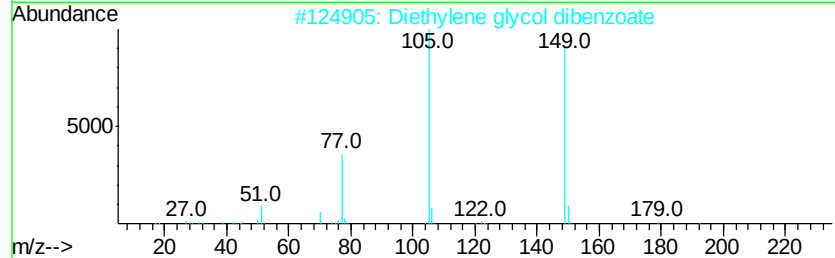
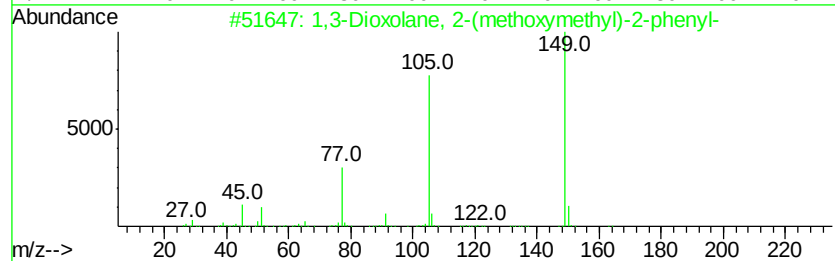
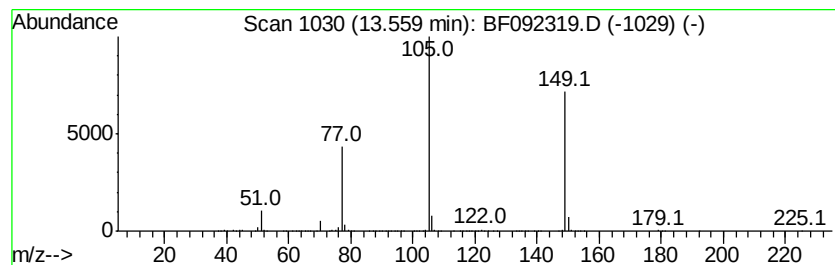
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	55.15 ng	3501130	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3		N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	50
4		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	45
5		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092319.D
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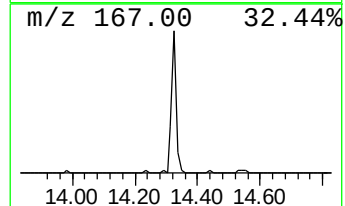
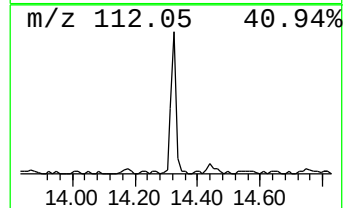
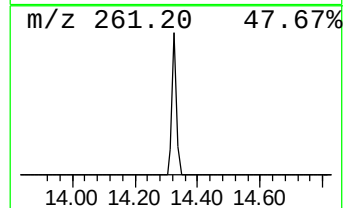
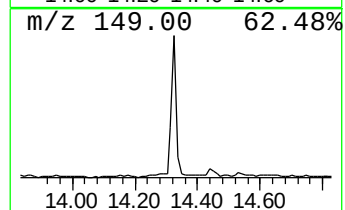
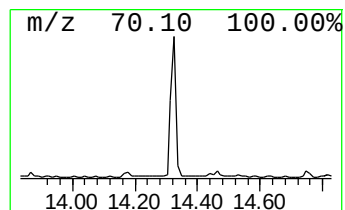
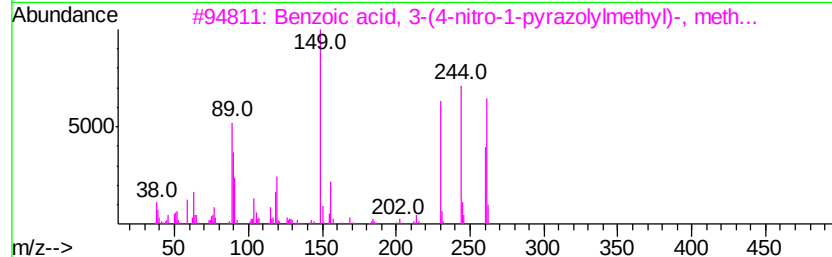
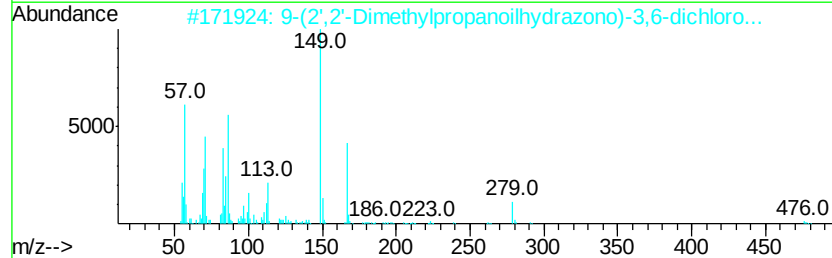
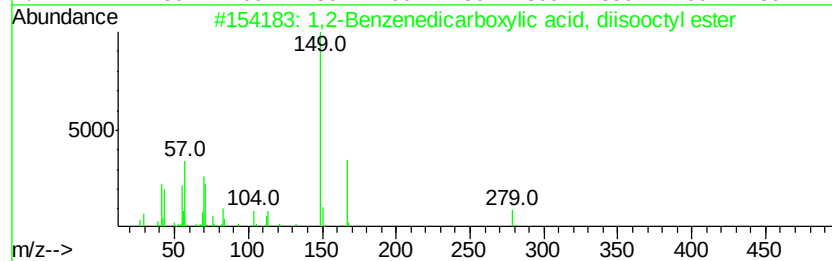
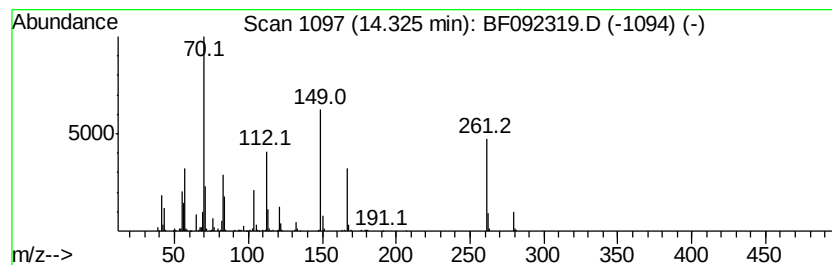
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown14.33 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.85 ng	371643	Chrysene-d12	13.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	25
2			9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	22
3			Benzoic acid, 3-(4-nitro-1-pyraz...	261	C12H11N3O4	1000273-84-4	14
4			Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	12
5			Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
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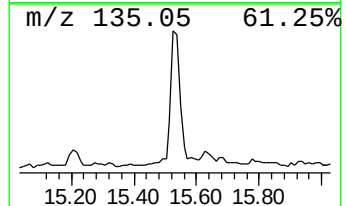
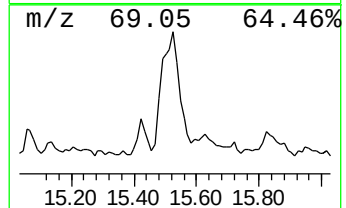
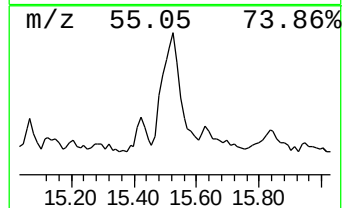
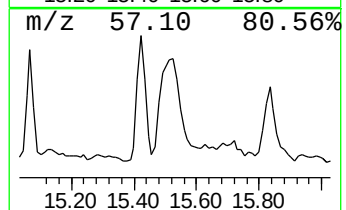
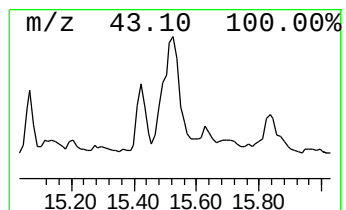
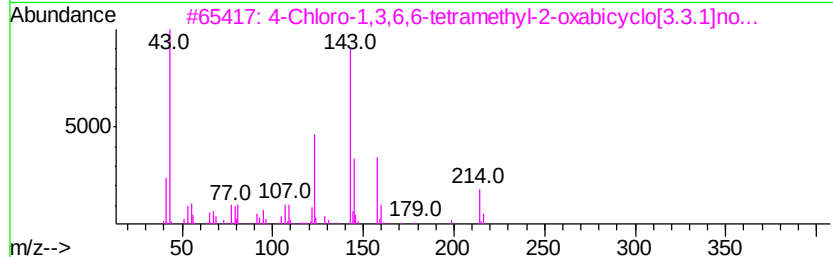
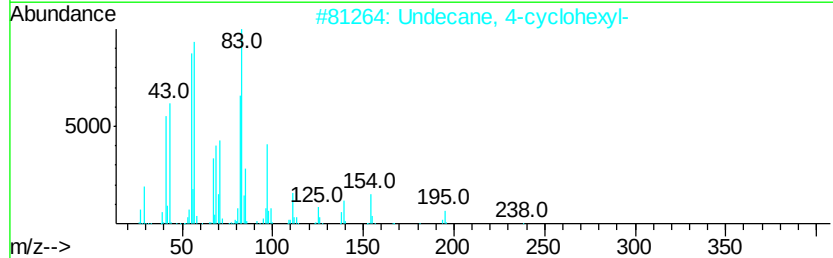
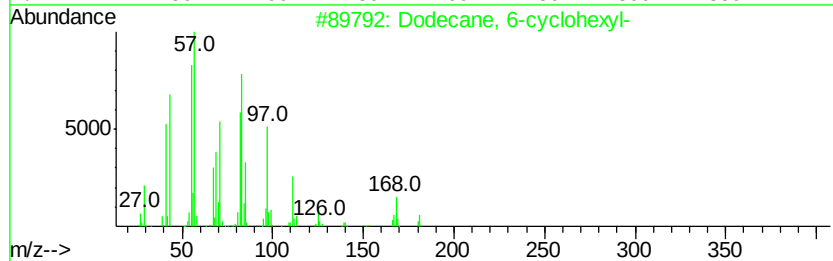
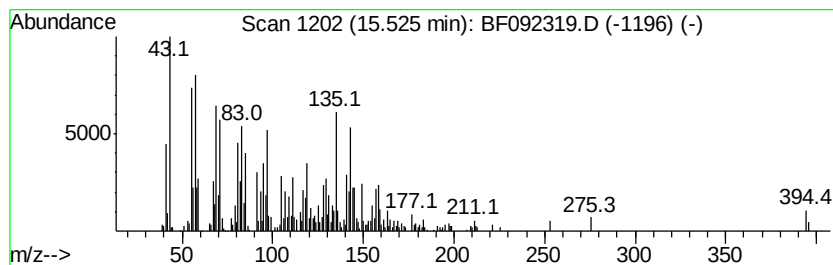
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown15.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	19.68 ng	1021550	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	18
2		Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	14
3		4-Chloro-1,3,6,6-tetramethyl-2-o...	214	C12H19ClO	1000140-16-1	14
4		(3H,6H)Thieno[3,4-clisoxazole, 3...	143	C6H9NOS	1000115-56-0	14
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
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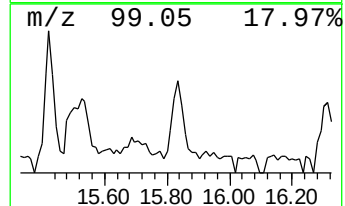
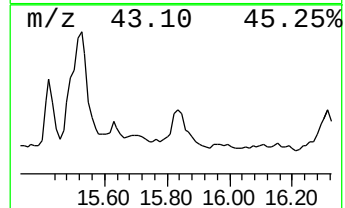
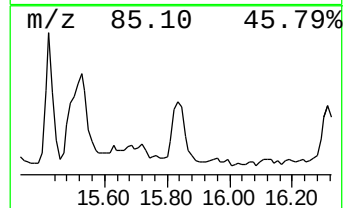
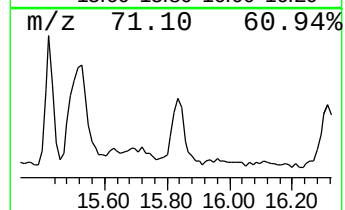
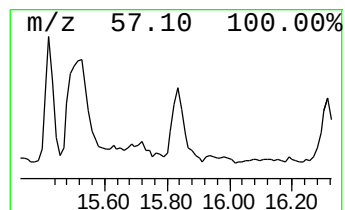
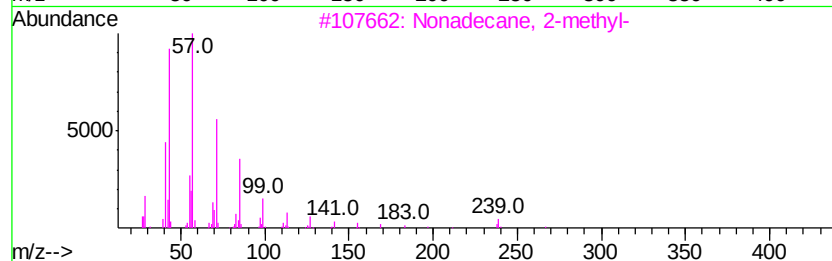
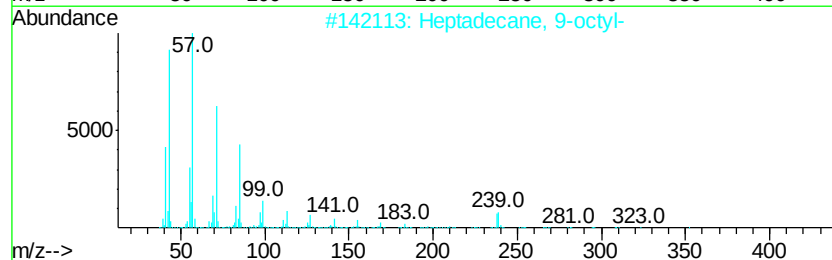
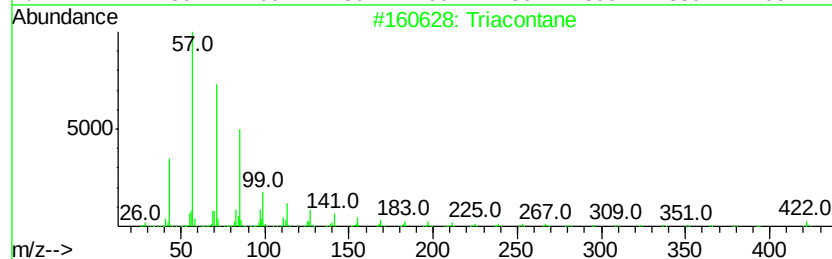
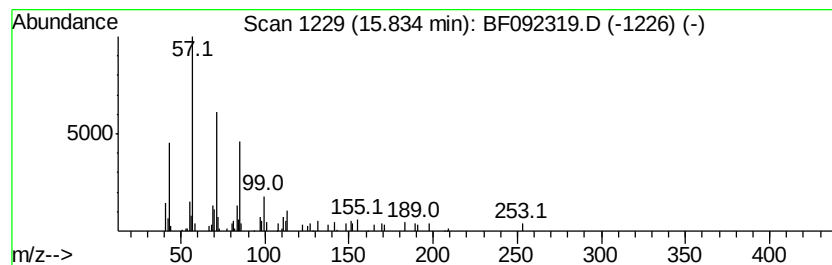
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Triacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.03 ng	209076	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	80
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
Operator : UM/SJ
Sample : PB96060BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

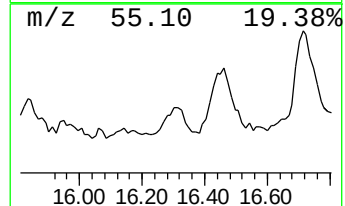
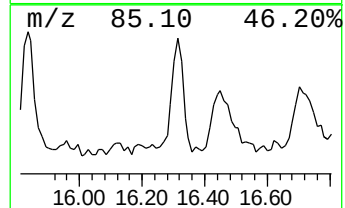
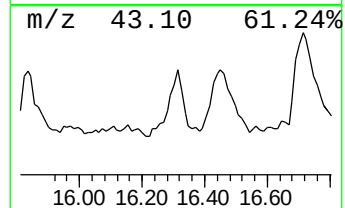
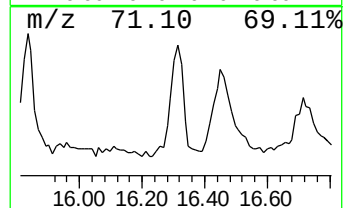
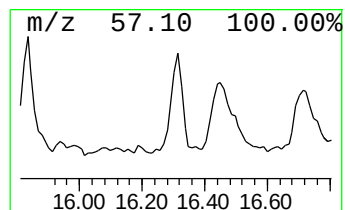
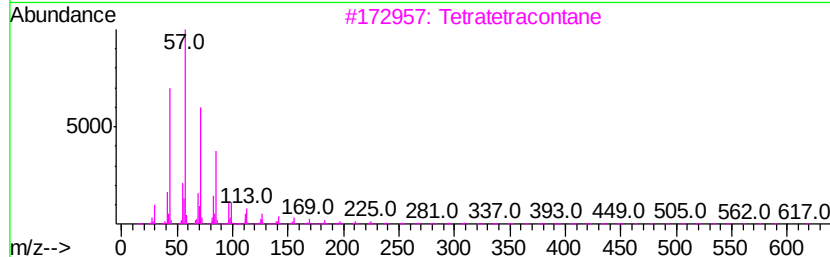
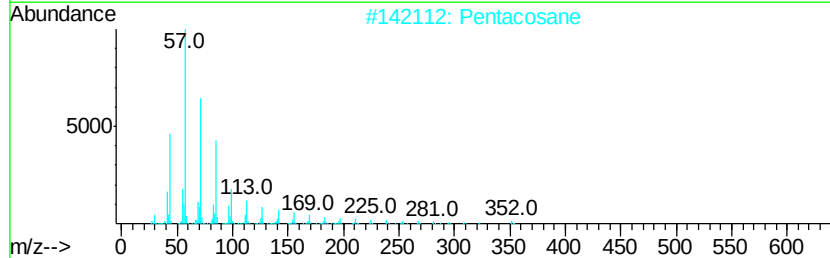
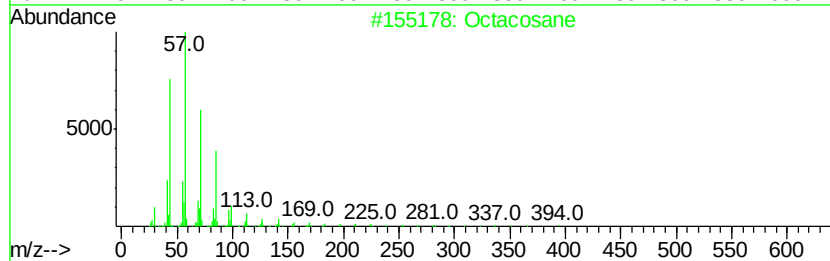
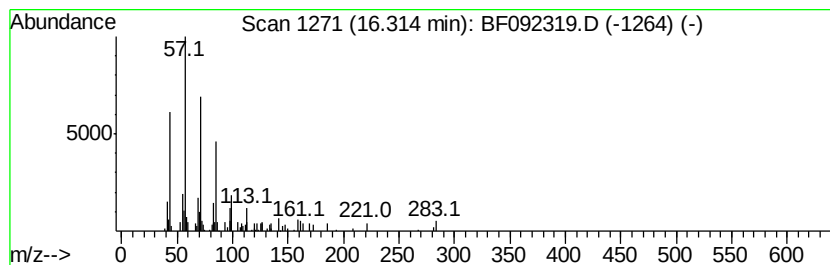
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.31	3.83 ng	199002	Perylene-d12		15.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Pentacosane	352	C25H52	000629-99-2	87
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Tetratriacontane	479	C34H70	014167-59-0	86
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

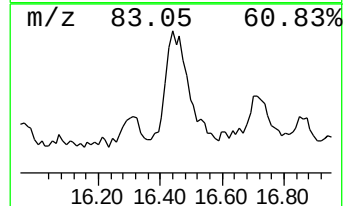
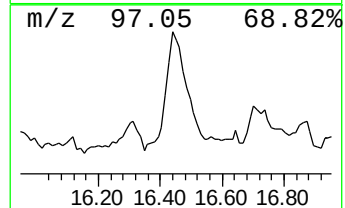
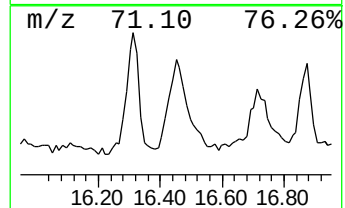
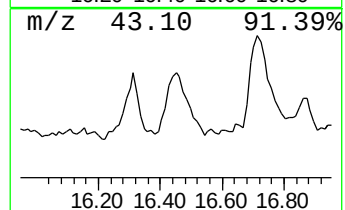
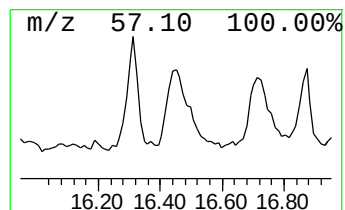
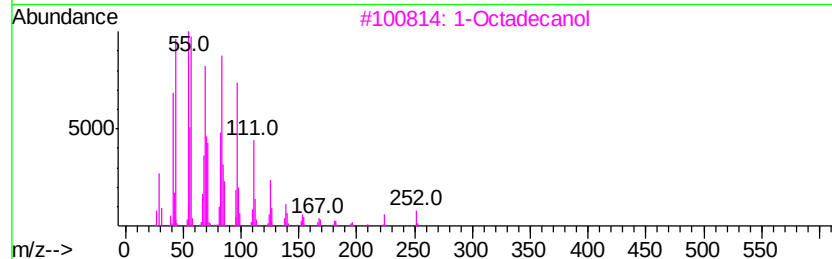
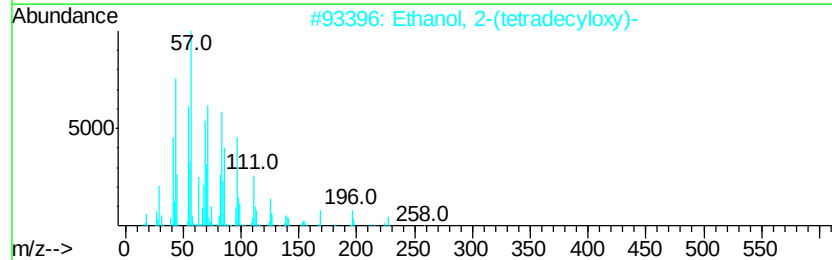
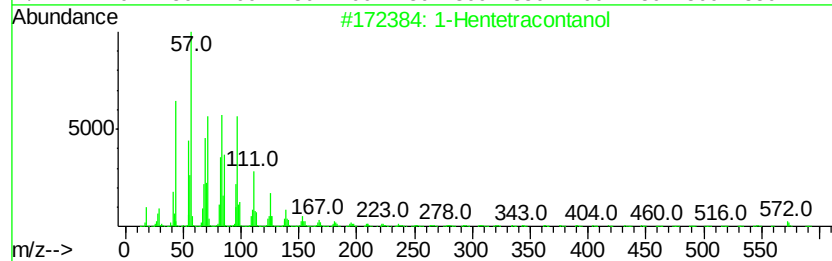
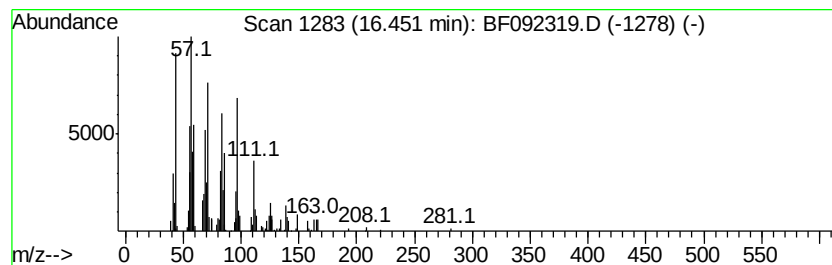
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Hentetracontanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	6.28 ng	325897	Perylene-d12	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hentetracontanol	593 C41H84O	040710-42-7	53
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	43
3	1-Octadecanol	270 C18H38O	000112-92-5	41
4	Triallylmethylsilane	166 C10H18Si	001112-91-0	41
5	17-Pentatriacontene	491 C35H70	006971-40-0	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
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Acq On : 17 Jan 2017 16:38
Operator : UM/SJ
Sample : PB96060BL
Misc :
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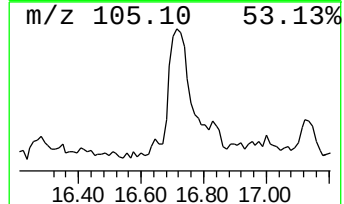
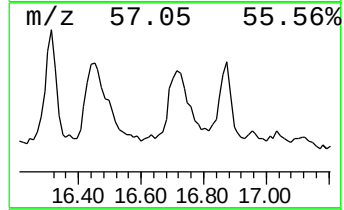
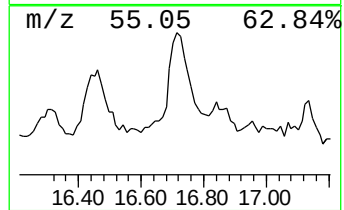
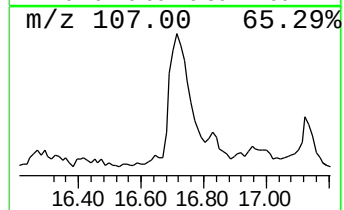
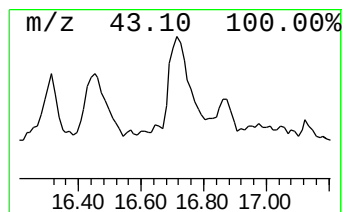
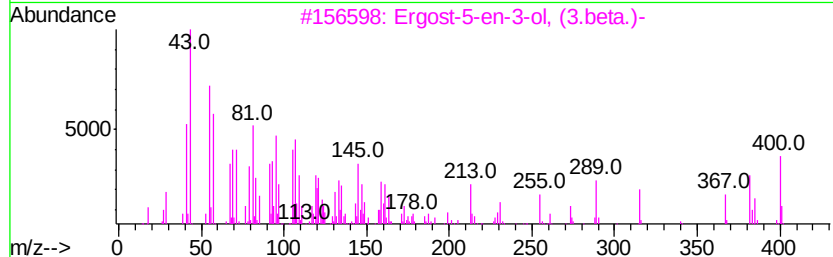
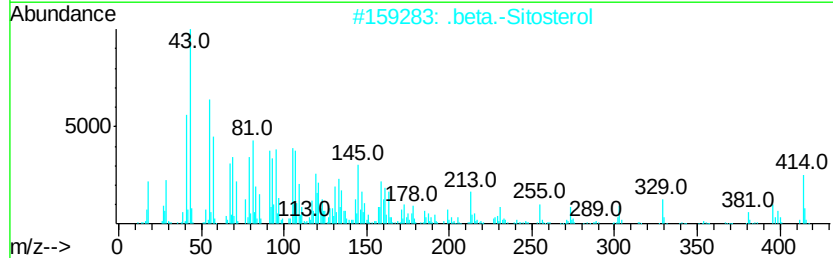
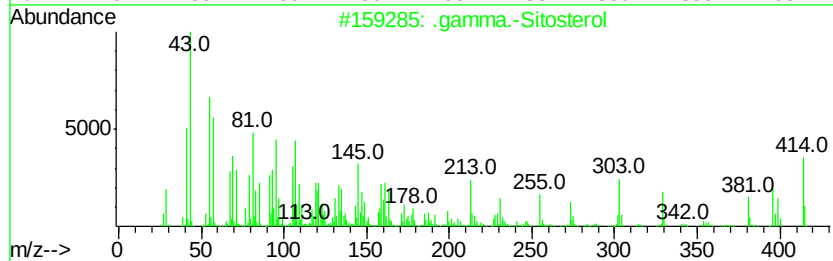
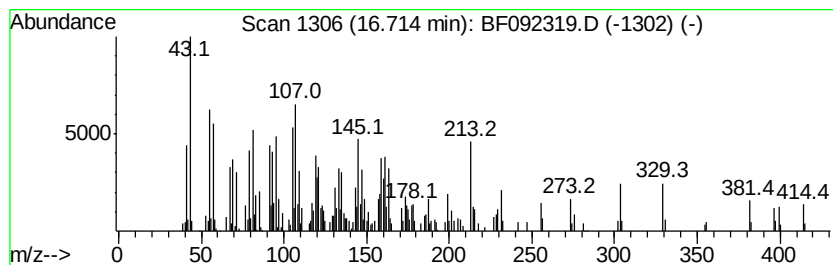
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.71	15.76 ng	818156	Perylene-d12	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
Operator : UM/SJ
Sample : PB96060BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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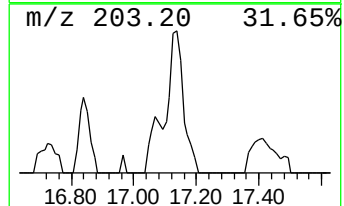
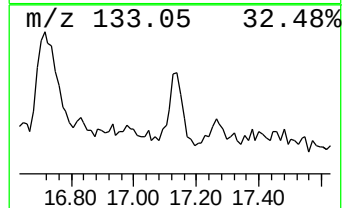
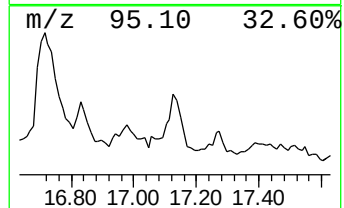
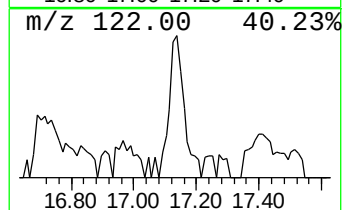
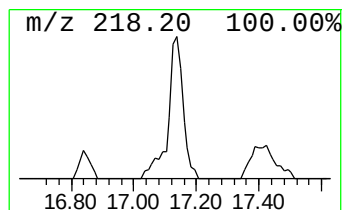
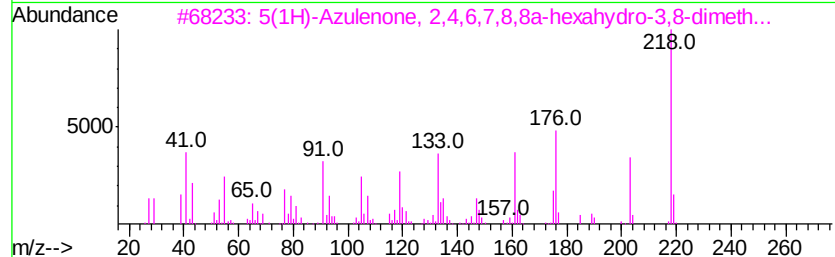
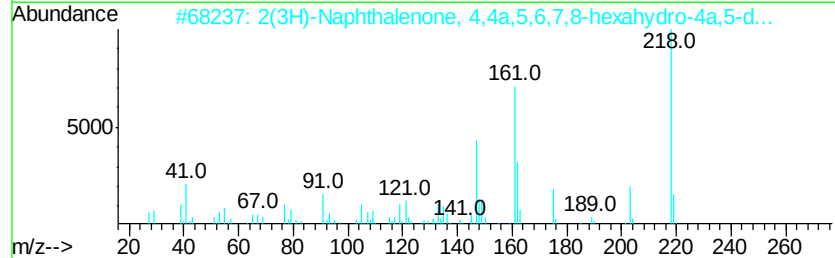
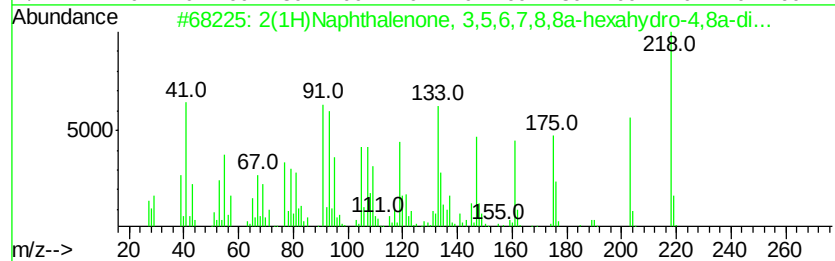
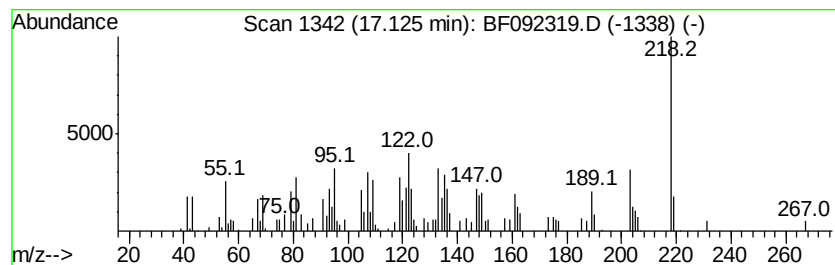
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown17.13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.67 ng	242450	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	45
2		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	43
3		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38
5		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
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Sample : PB96060BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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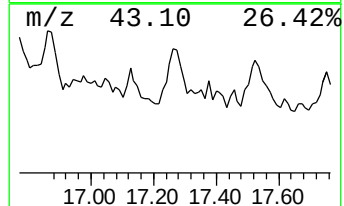
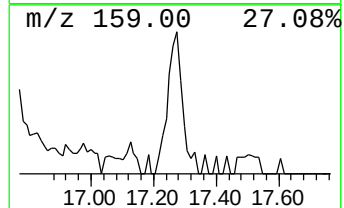
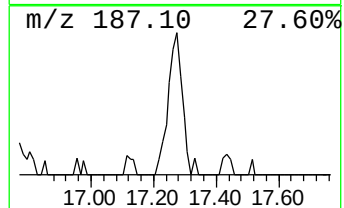
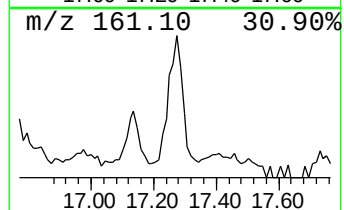
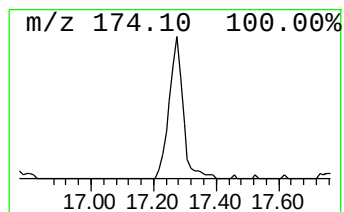
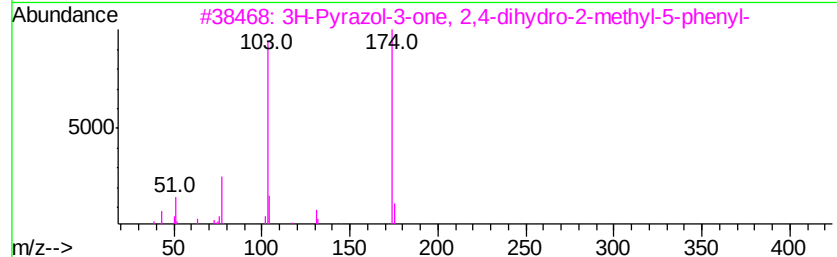
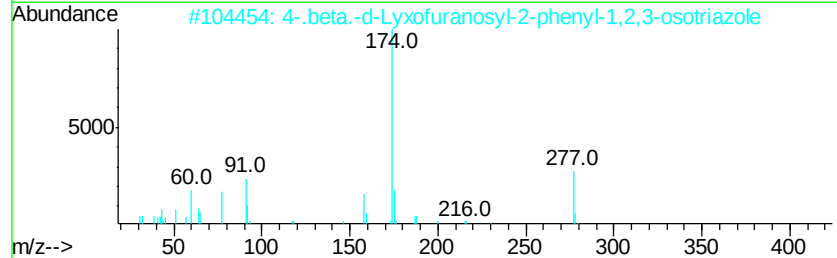
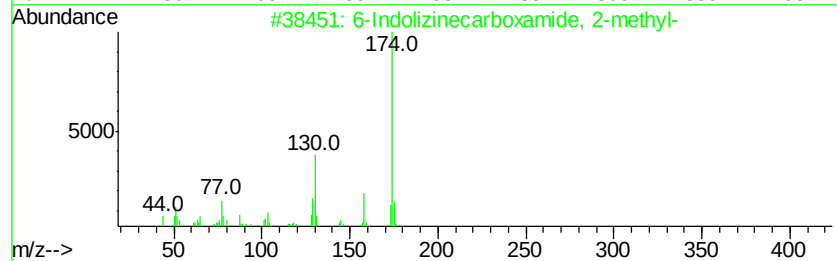
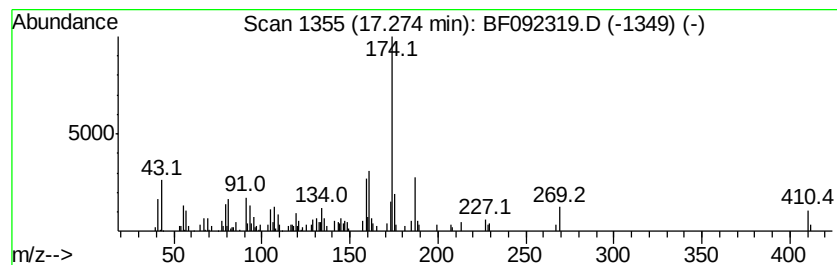
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown17.27 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.19 ng	217440	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Indolizinecarboxamide, 2-methyl-	174	C10H10N2O	022380-20-7	46		
2	4-.beta.-d-Lyxofuranosyl-2-pheny...	277	C13H15N3O4	1000072-76-0	43		
3	3H-Pyrazol-3-one, 2,4-dihydro-2-...	174	C10H10N2O	041927-50-8	38		
4	1H-Indole-3-acetic acid, 5-metho...	233	C13H15NO3	007588-36-5	38		
5	1,4-Naphthalenediol, 2-methyl-, ...	258	C15H14O4	000573-20-6	38		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092319.D
Acq On : 17 Jan 2017 16:38
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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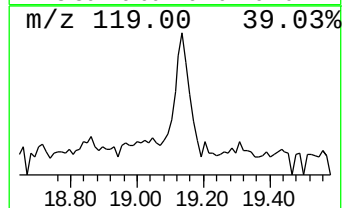
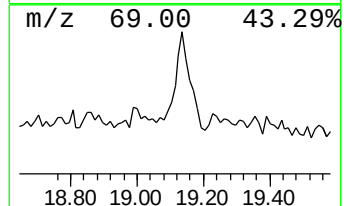
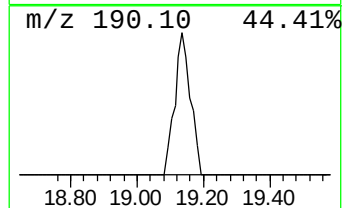
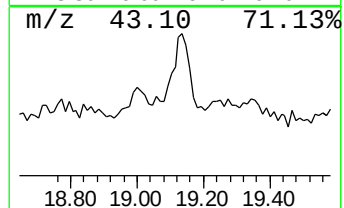
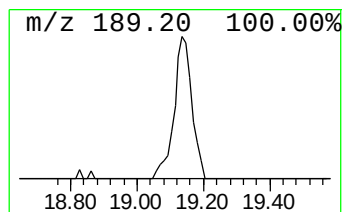
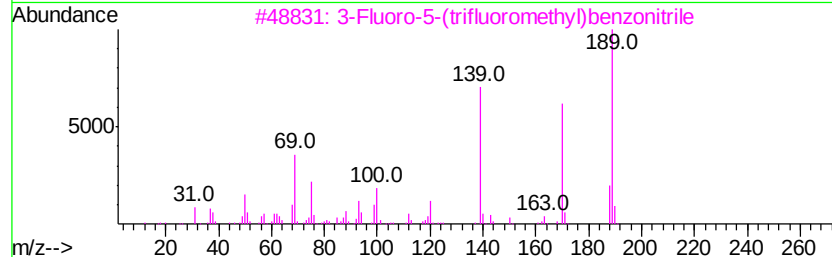
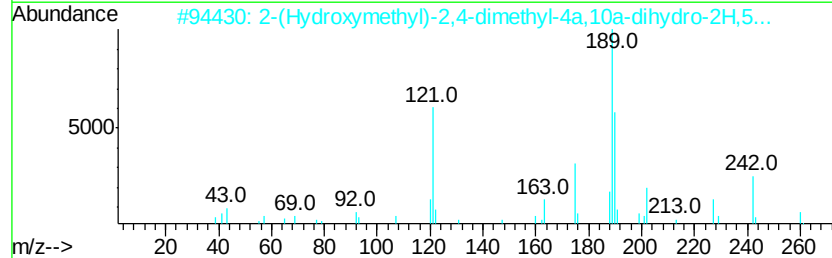
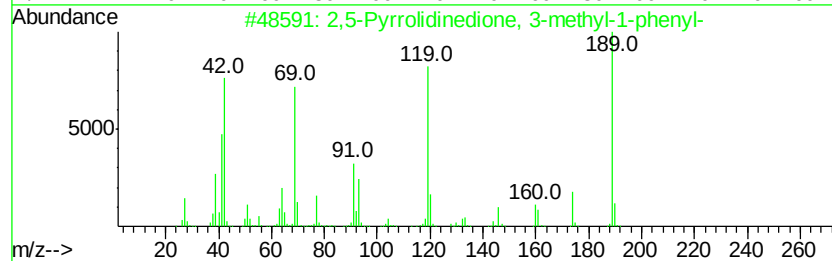
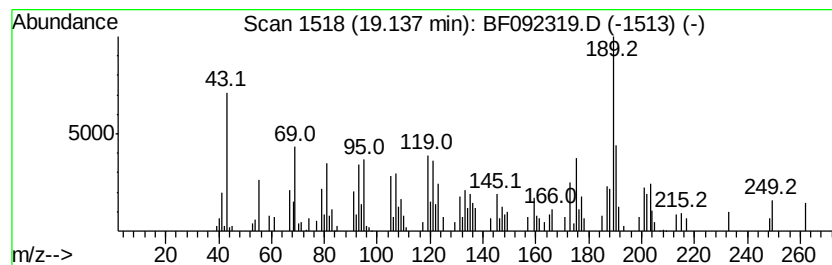
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown19.14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	5.20 ng	269923	Perylene-d12	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 3-methyl-1...	189	C11H11N02	075619-07-7	38		
2	2-(Hydroxymethyl)-2,4-dimethyl-4...	260	C15H16O4	1000147-33-3	37		
3	3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	27		
4	9-Methyltetracyclo[7.3.1.0(2.7)...	204	C15H24	1000215-30-5	22		
5	Benzeneacetic acid, .alpha.-meth...	248	C11H11F3O3	077611-72-4	22		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
 Data File : BF092319.D
 Acq On : 17 Jan 2017 16:38
 Operator : UM/SJ
 Sample : PB96060BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	34.1 ng		1739300	1	6.55	1020300	20.0
unknown6.32	6.32	87.0 ng		4440390	1	6.55	1020300	20.0
n-Hexadecanoic acid	11.63	72.9 ng		5037120	4	11.06	1382360	20.0
9-Octadecenoic ac...	12.31	17.9 ng		1240650	4	11.06	1382360	20.0
Octadecanoic acid	12.40	82.4 ng		5231730	5	13.70	1269770	20.0
Tetradecanamide	12.48	4.3 ng		275823	5	13.70	1269770	20.0
Hexadecanamide	13.21	4.4 ng		280871	5	13.70	1269770	20.0
Morpholine, 4-phe...	13.49	13.9 ng		883447	5	13.70	1269770	20.0
1,3-Dioxolane, 2-...	13.56	55.1 ng		3501130	5	13.70	1269770	20.0
unknown14.33	14.33	5.8 ng		371643	5	13.70	1269770	20.0
unknown15.53	15.53	19.7 ng		1021550	6	15.03	1038220	20.0
Triacontane	15.83	4.0 ng		209076	6	15.03	1038220	20.0
Octacosane	16.31	3.8 ng		199002	6	15.03	1038220	20.0
1-Hentetracontanol	16.45	6.3 ng		325897	6	15.03	1038220	20.0
.gamma.-Sitosterol	16.71	15.8 ng		818156	6	15.03	1038220	20.0
unknown17.13	17.13	4.7 ng		242450	6	15.03	1038220	20.0
unknown17.27	17.27	4.2 ng		217440	6	15.03	1038220	20.0
unknown19.14	19.14	5.2 ng		269923	6	15.03	1038220	20.0