

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093812.D
 Acq On : 21 Mar 2017 21:39
 Operator : SJ/MA
 Sample : I2304-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B3(0-5)

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-BF032017.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	2.081	15	17	22	rVB2	88321	138835	2.51%	0.284%
2	5.007	270	273	279	rVB	737116	1049084	18.97%	2.148%
3	5.430	307	310	313	rBV	4240233	4620632	83.56%	9.463%
4	5.830	343	345	348	rVB	73984	66425	1.20%	0.136%
5	6.459	397	400	403	rBV	3609155	5529914	100.00%	11.325%
6	6.596	409	412	414	rBV	4795989	4968268	89.84%	10.175%
7	6.825	430	432	434	rBV	1349494	1101210	19.91%	2.255%
8	6.985	443	446	448	rBV	4125108	3719489	67.26%	7.617%
9	7.385	478	481	484	rBV	2629160	3305795	59.78%	6.770%
10	7.625	498	502	506	rVB3	46627	101062	1.83%	0.207%
11	7.842	519	521	524	rBV2	60468	79935	1.45%	0.164%
12	8.116	542	545	547	rBV	1124885	1520347	27.49%	3.114%
13	8.722	595	598	599	rBV	72246	81204	1.47%	0.166%
14	9.191	636	639	641	rVB	5285873	5017532	90.73%	10.276%
15	9.282	645	647	649	rBV	138909	124975	2.26%	0.256%
16	9.442	659	661	665	rBV	51852	83609	1.51%	0.171%
17	9.522	665	668	669	rBV	84078	112108	2.03%	0.230%
18	9.579	671	673	675	rVV	698188	660306	11.94%	1.352%
19	9.636	676	678	681	rVB4	34130	78591	1.42%	0.161%
20	9.808	692	693	695	rBV	175857	147066	2.66%	0.301%
21	9.865	695	698	700	rBV	1716231	1686015	30.49%	3.453%
22	9.968	705	707	710	rBV	35256	56135	1.02%	0.115%
23	10.071	712	716	717	rBV2	80885	122356	2.21%	0.251%
24	10.139	720	722	724	rBV2	77525	91336	1.65%	0.187%
25	10.276	729	734	735	rBV4	56491	105899	1.92%	0.217%
26	10.311	735	737	738	rVV	250447	208399	3.77%	0.427%
27	10.368	738	742	744	rVB5	20276	61398	1.11%	0.126%
28	10.528	754	756	759	rBV	144258	176975	3.20%	0.362%
29	10.642	764	766	769	rVB2	2051211	2980554	53.90%	6.104%
30	10.779	776	778	782	rBV	334557	508447	9.19%	1.041%
31	10.848	782	784	787	rBV3	29253	60882	1.10%	0.125%
32	10.985	794	796	797	rBV2	49720	70455	1.27%	0.144%
33	11.225	815	817	819	rBV	237067	227898	4.12%	0.467%
34	11.259	819	820	823	rVB	261740	214008	3.87%	0.438%

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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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.339	825	827	829	rBV	1662623	1441652	26.07%	2.952%
36	11.614	849	851	852	rBV	65039	83725	1.51%	0.171%
37	11.648	852	854	857	rVB2	168289	223927	4.05%	0.459%
38	11.876	872	874	876	rBV2	141618	186380	3.37%	0.382%
39	12.059	889	890	893	rBV	172081	173677	3.14%	0.356%
40	12.345	913	915	917	rBV	101140	131436	2.38%	0.269%
41	12.448	922	924	925	rVB	145202	120323	2.18%	0.246%
42	12.551	931	933	935	rBV2	105485	140152	2.53%	0.287%
43	12.928	963	966	968	rBV	3491484	3470568	62.76%	7.107%
44	13.831	1042	1045	1051	rBV	267212	564042	10.20%	1.155%
45	13.968	1054	1057	1059	rBV	1034291	978923	17.70%	2.005%
46	15.374	1177	1180	1182	rVB	744664	953774	17.25%	1.953%
47	15.534	1192	1194	1197	rVB3	124474	202784	3.67%	0.415%
48	16.060	1237	1240	1247	rVB2	224383	573858	10.38%	1.175%
49	16.460	1272	1275	1281	rVB	259256	507342	9.17%	1.039%

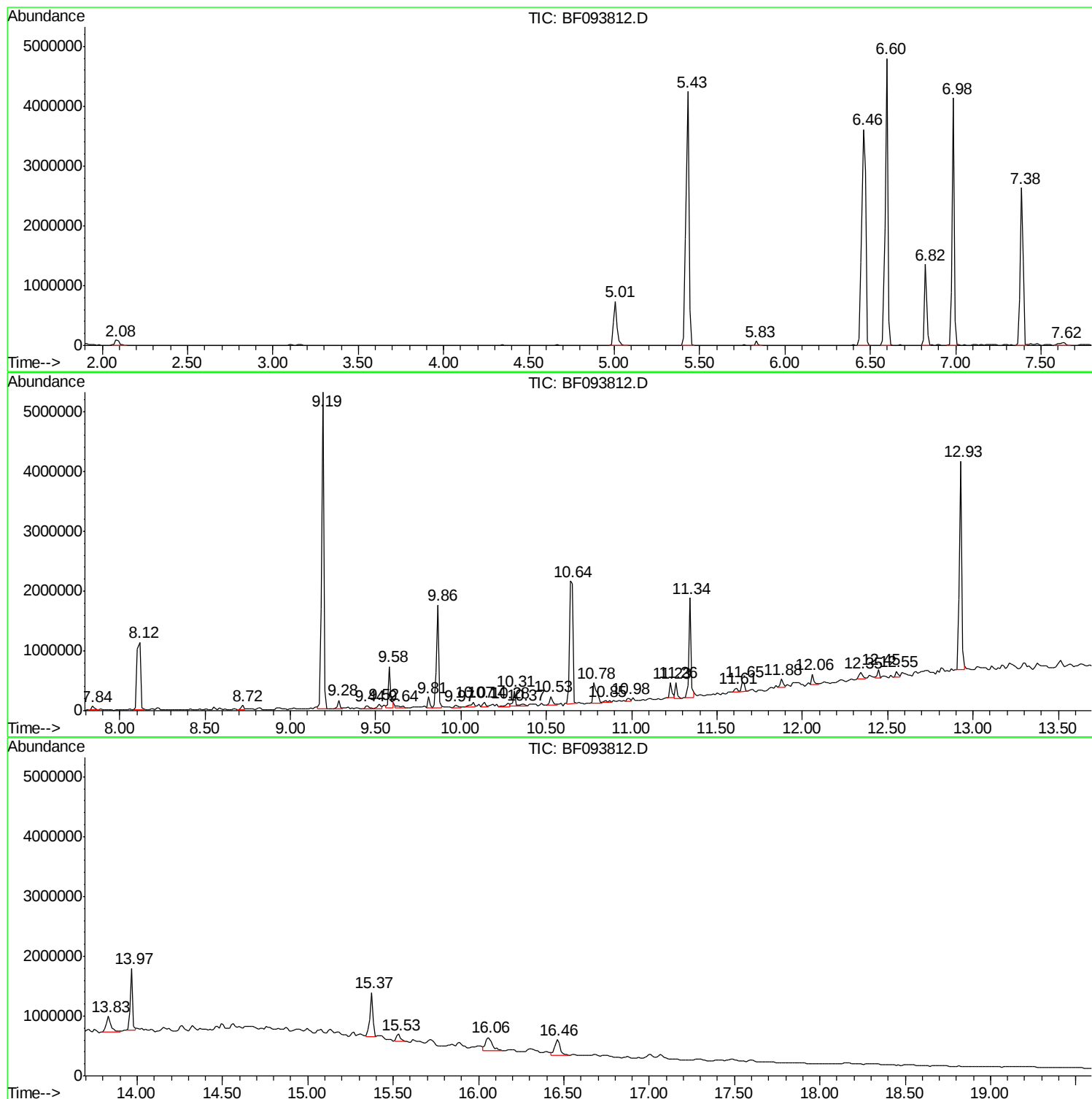
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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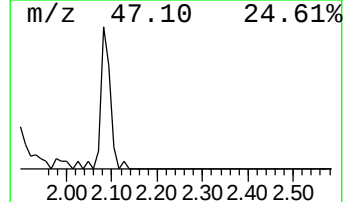
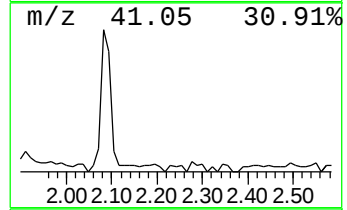
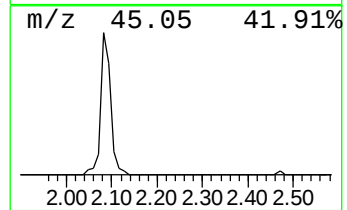
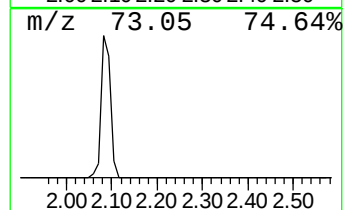
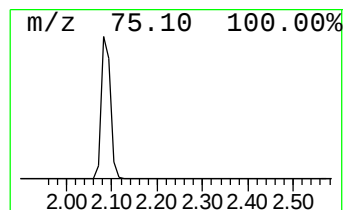
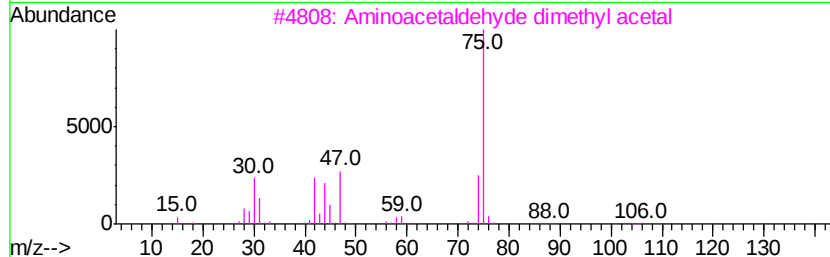
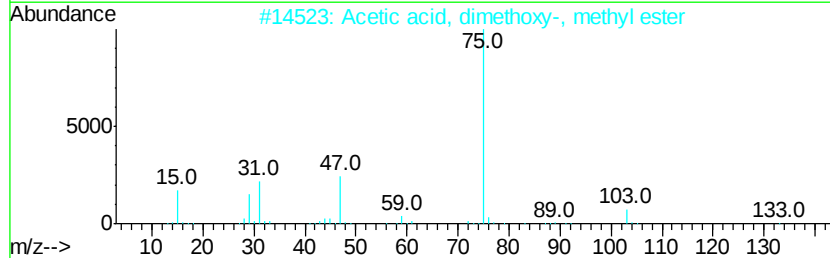
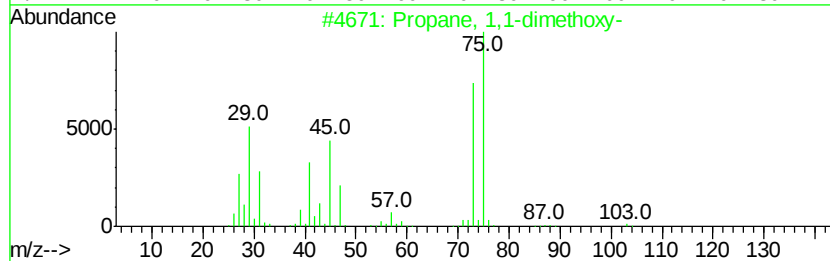
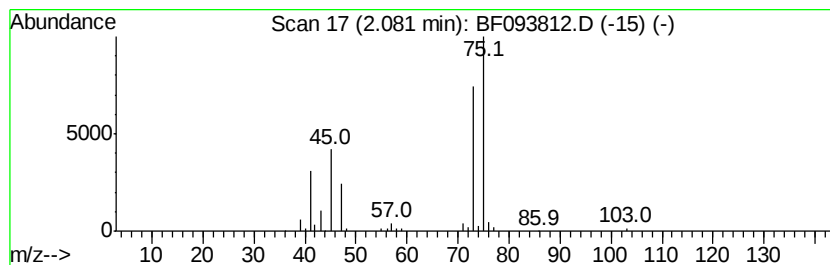
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	2.52 ng	138835	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	28
3		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28
4		Pentanoic acid, 2-hydroxy-, ethyl...	146	C7H14O3	006938-26-7	9
5		d-(+)-Glyceric acid	106	C3H6O4	1000211-40-8	9



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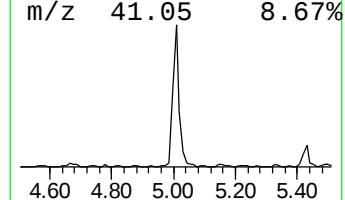
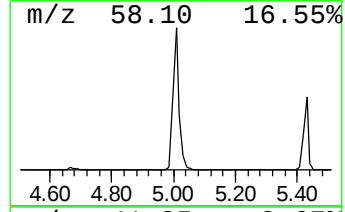
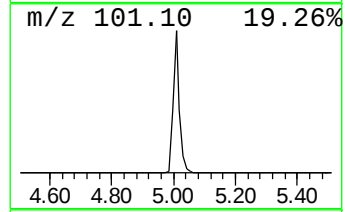
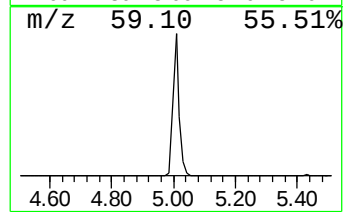
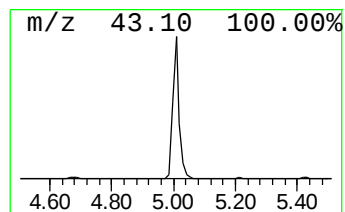
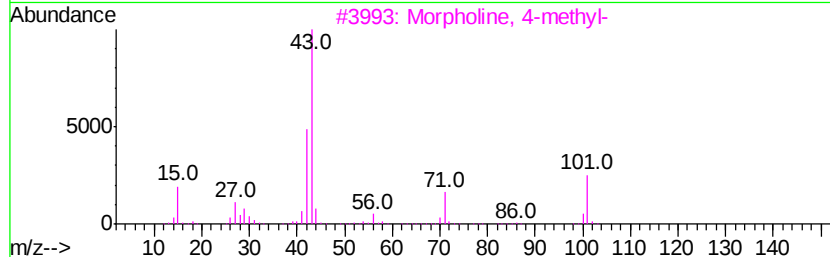
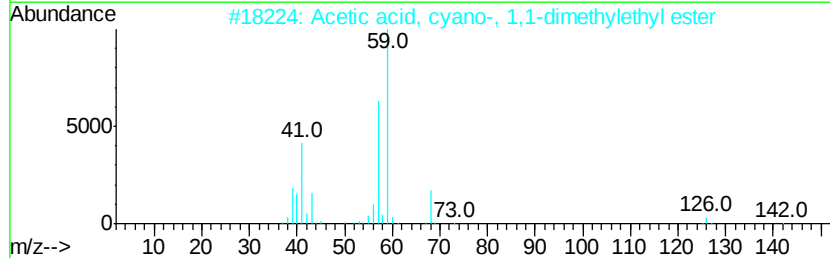
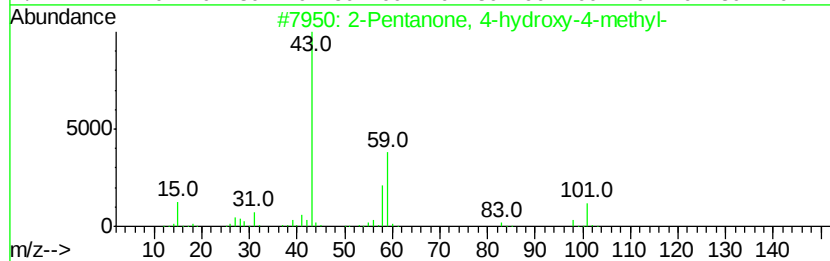
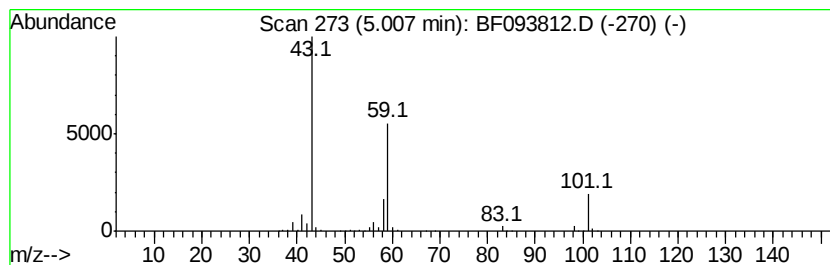
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	19.05 ng	1049080	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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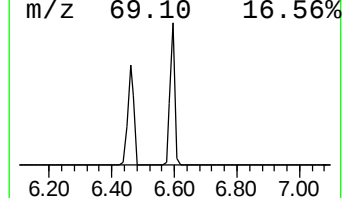
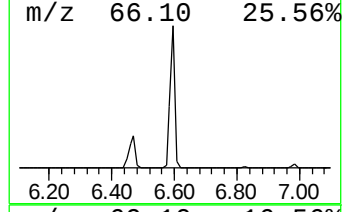
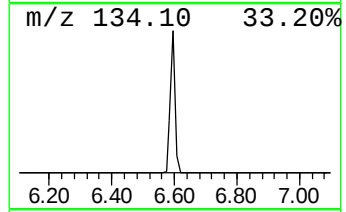
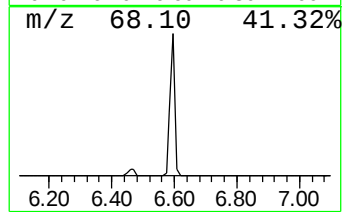
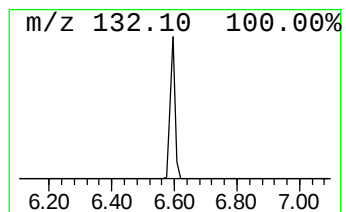
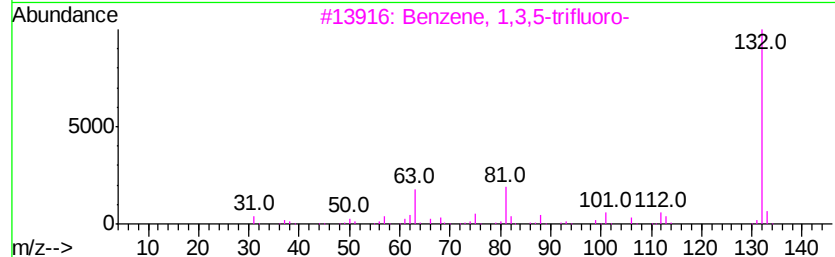
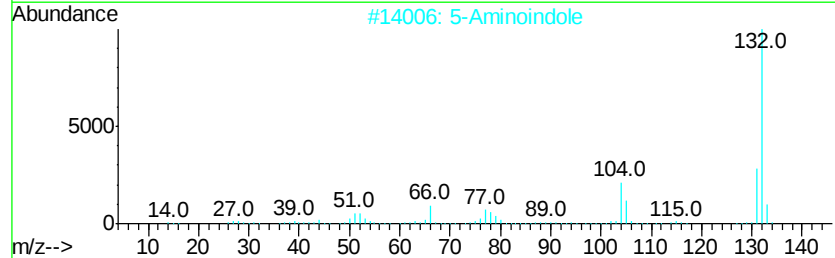
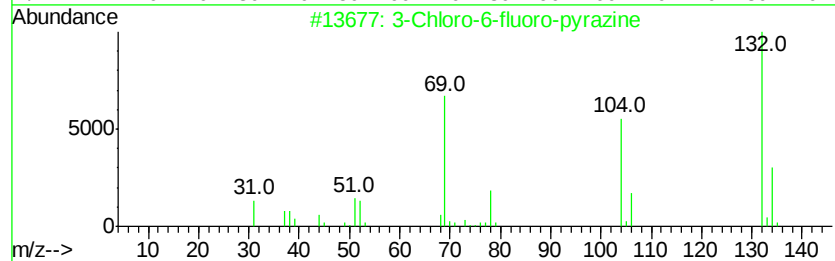
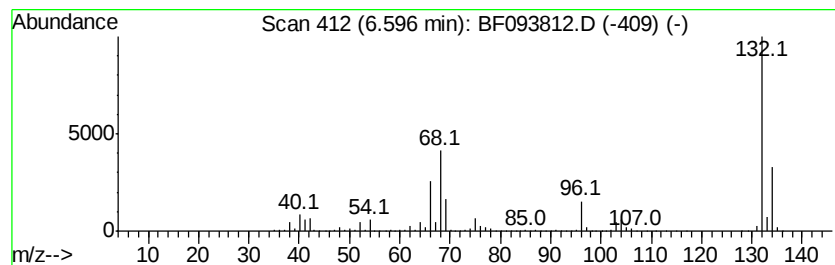
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	90.23 ng	4968270	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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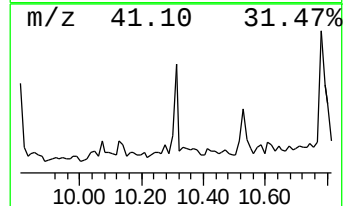
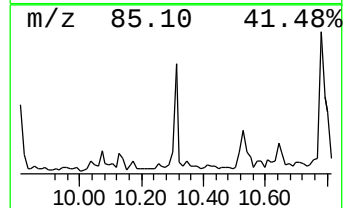
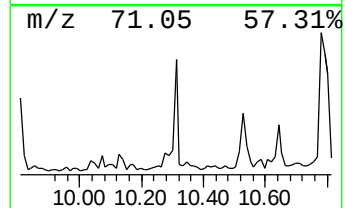
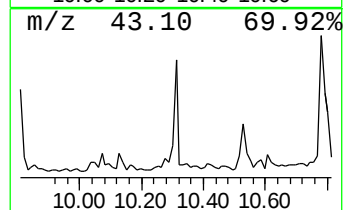
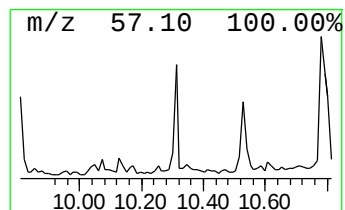
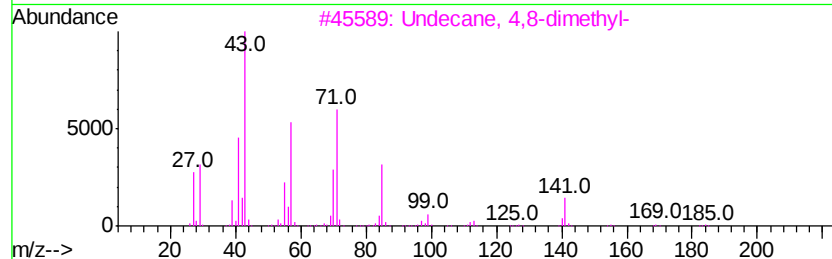
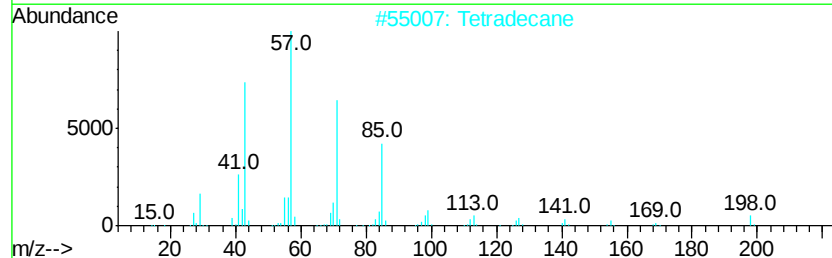
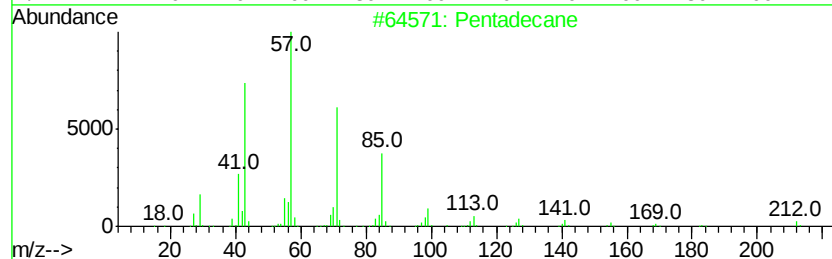
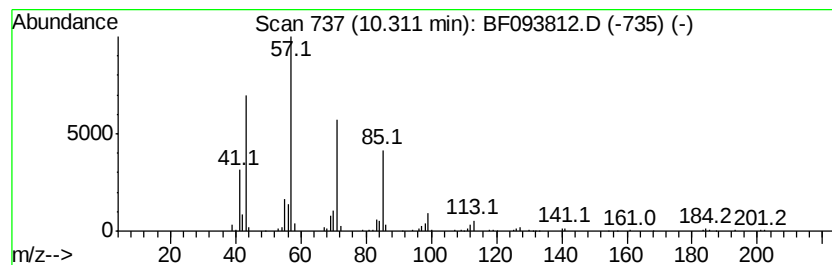
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.47 ng	208399	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tetradecane	198 C14H30	000629-59-4	83
3	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	80
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	78
5	Hexadecane	226 C16H34	000544-76-3	72



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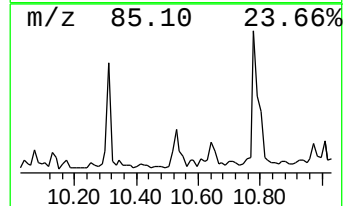
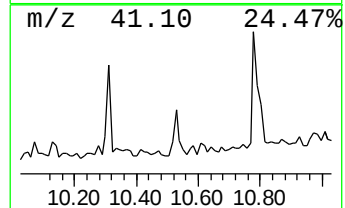
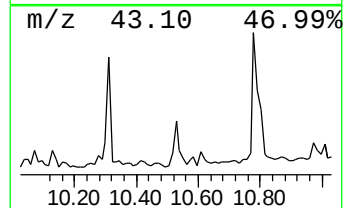
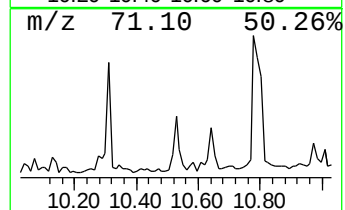
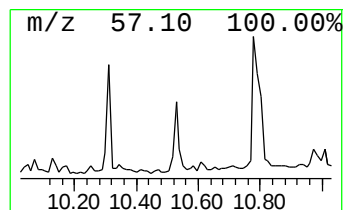
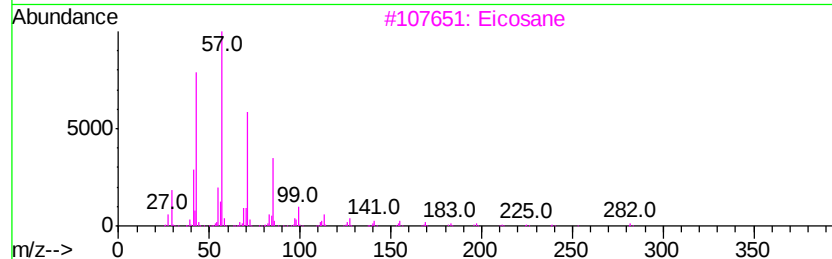
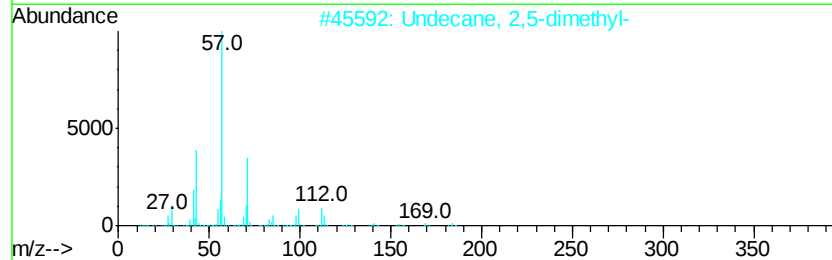
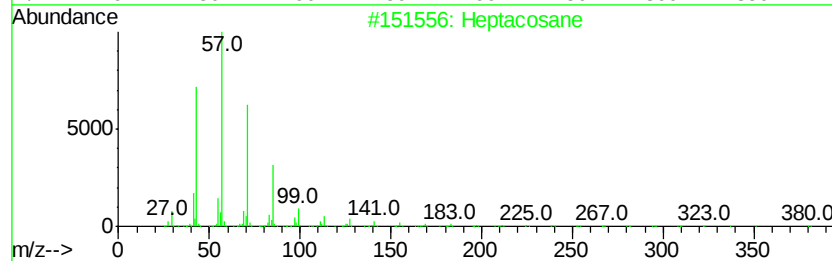
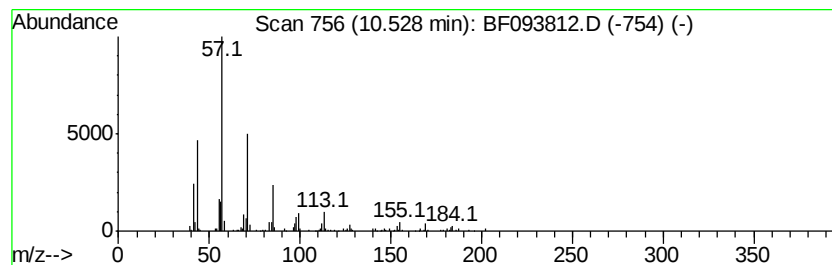
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.10 ng	176975	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	80
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
3	Eicosane	282 C20H42	000112-95-8	72
4	Tridecane	184 C13H28	000629-50-5	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093812.D
Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

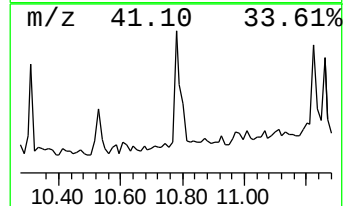
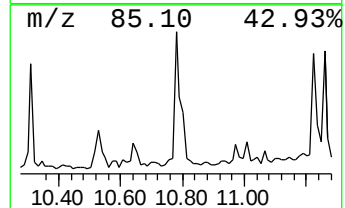
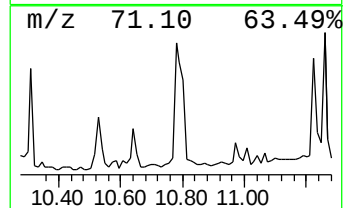
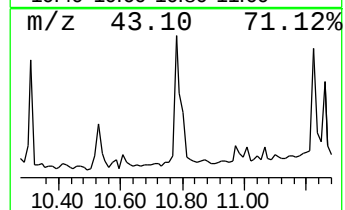
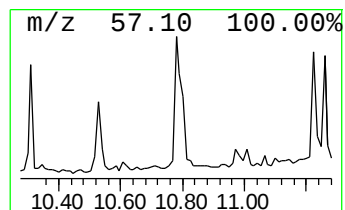
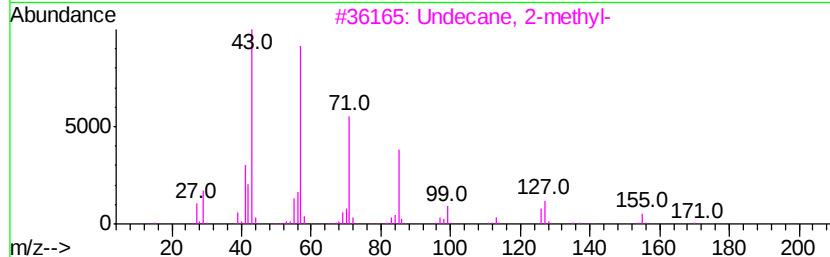
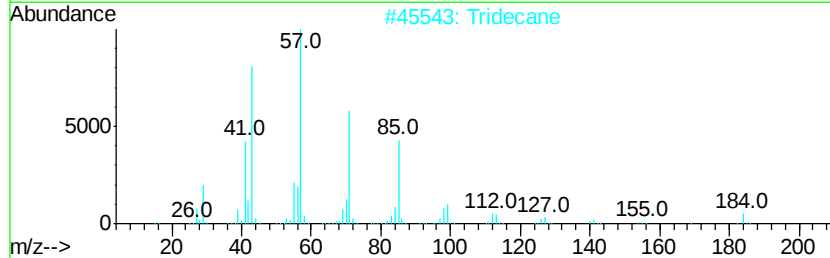
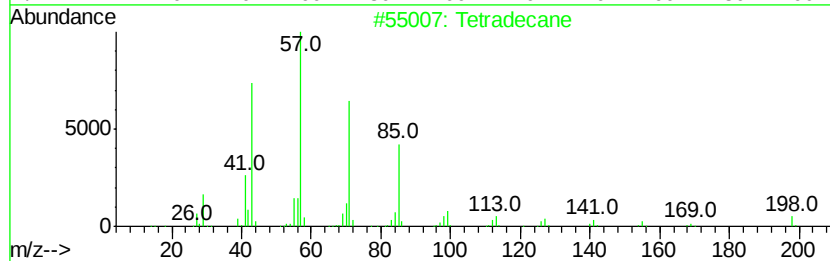
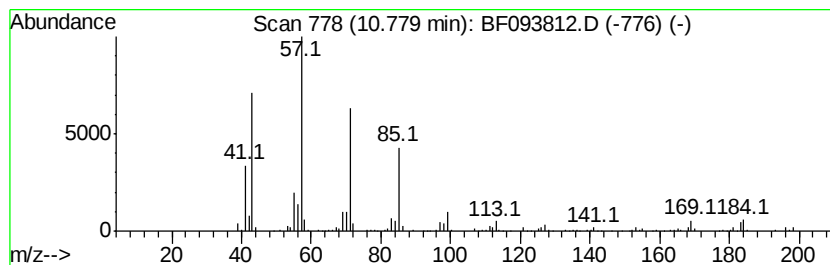
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.78	7.05 ng	508447	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
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Instrument :
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ClientSampleId :
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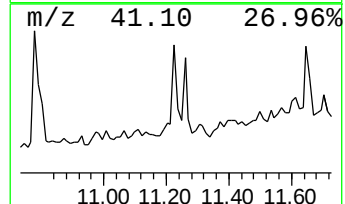
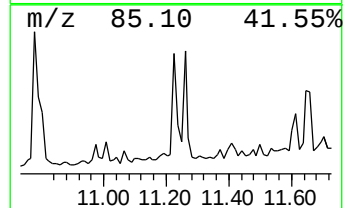
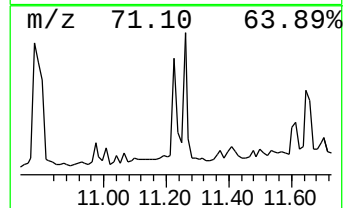
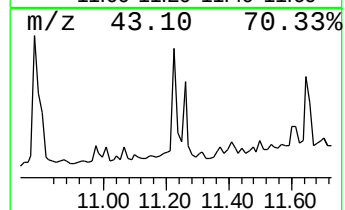
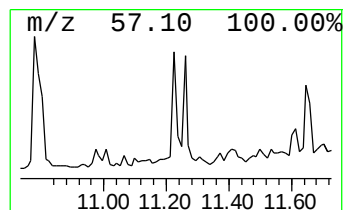
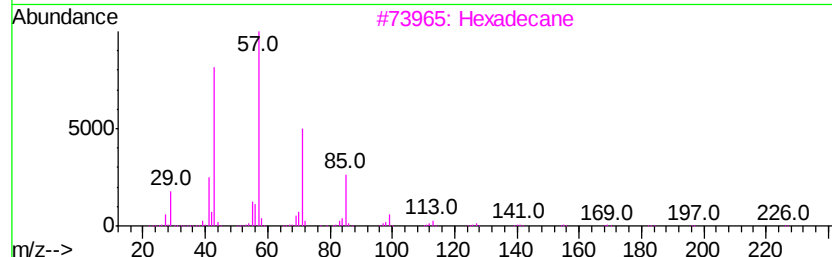
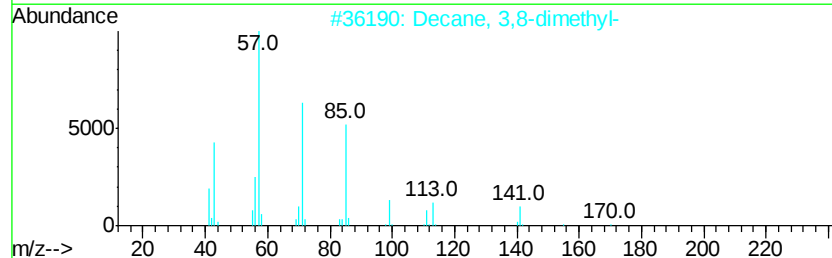
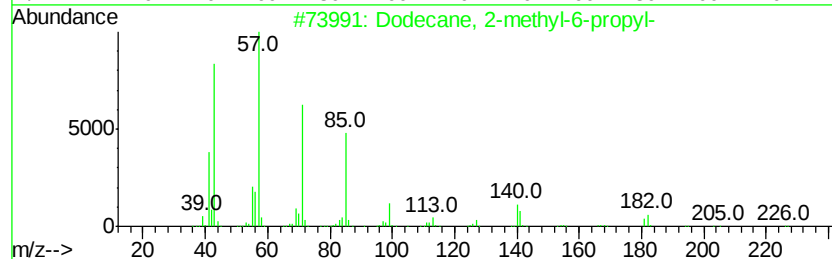
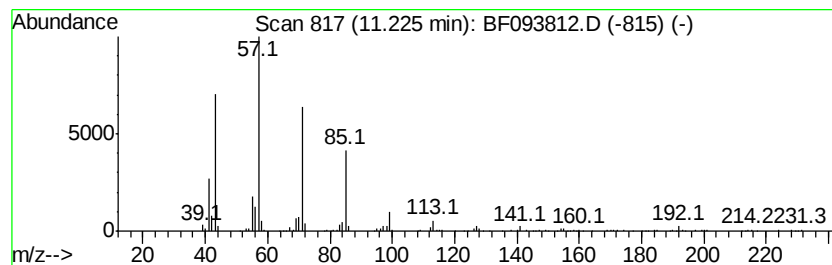
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.16 ng	227898	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5		Decane, 3-methyl-	156	C11H24	013151-34-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
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Sample : I2304-05
Misc :
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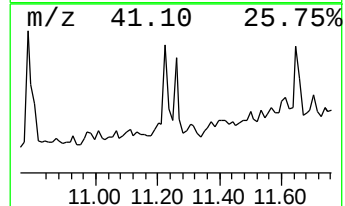
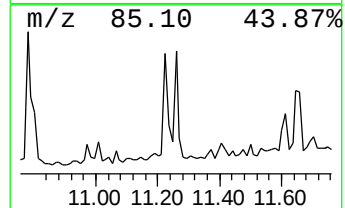
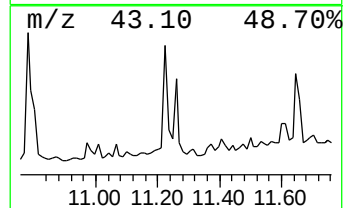
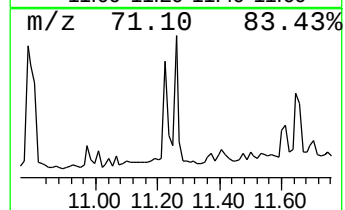
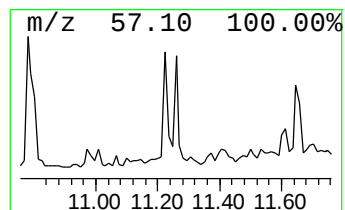
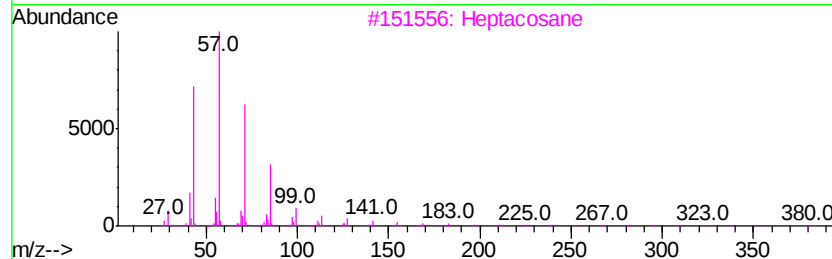
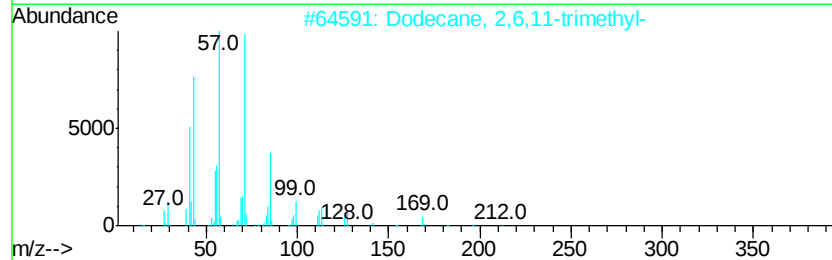
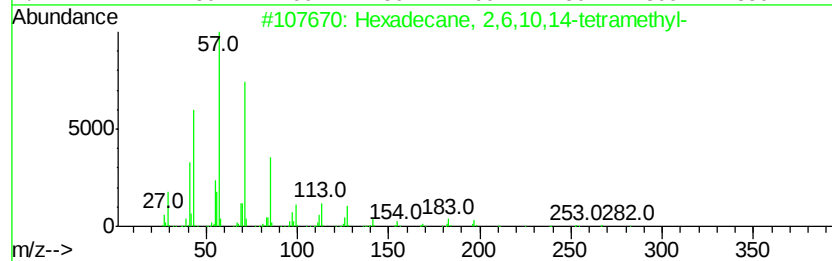
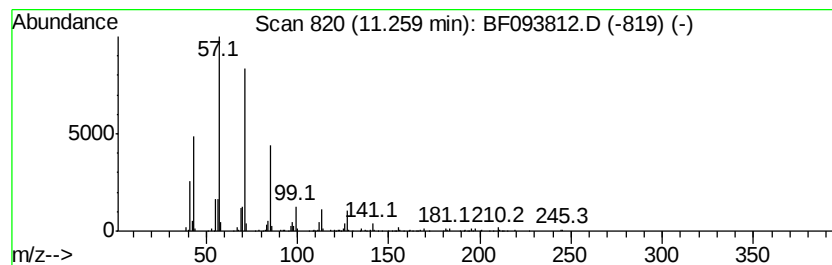
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.26	2.97 ng	214008	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
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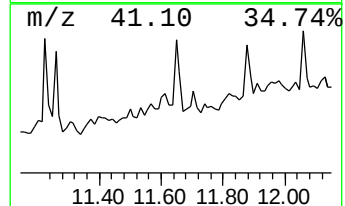
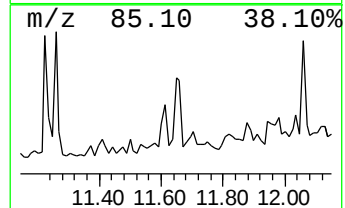
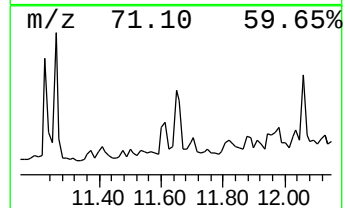
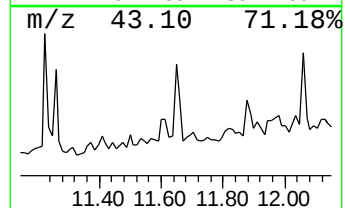
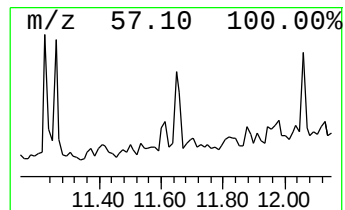
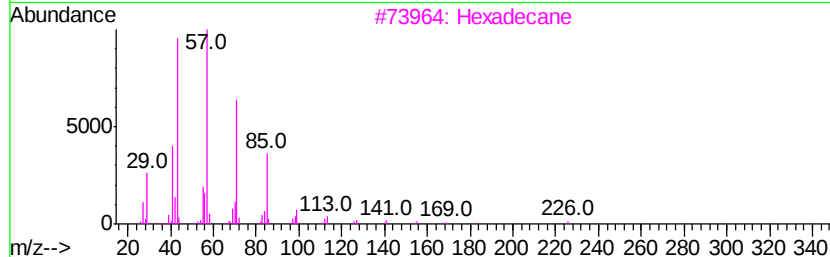
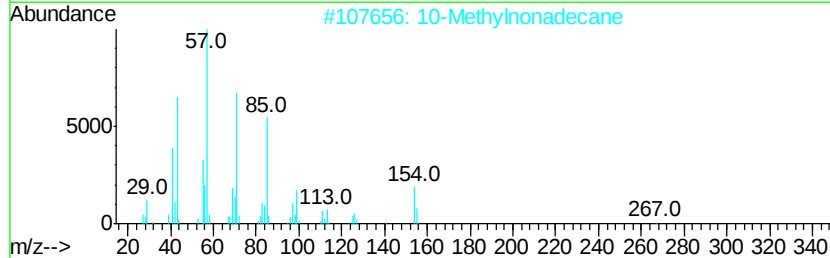
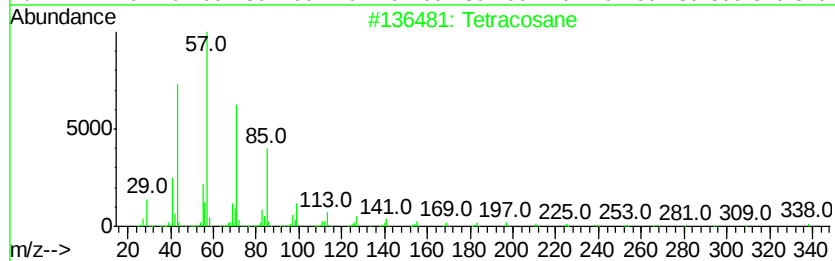
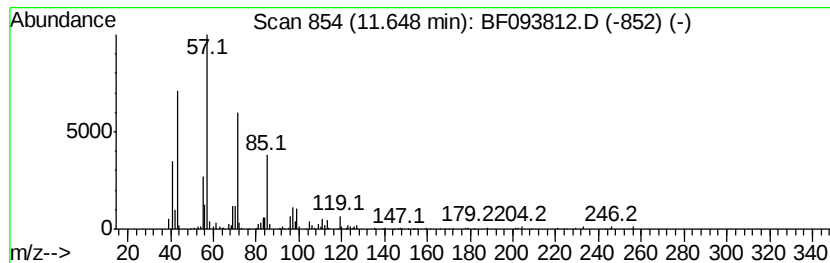
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	3.11 ng	223927	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	10-Methylnonadecane	282	C20H42	056862-62-5	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
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Acq On : 21 Mar 2017 21:39
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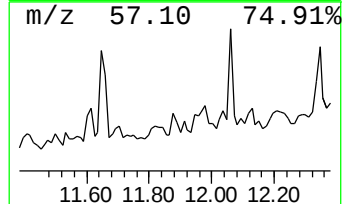
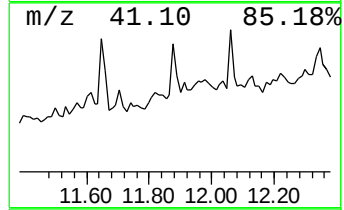
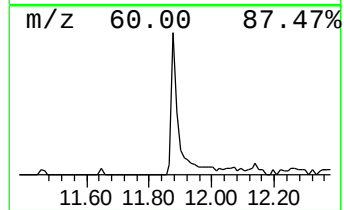
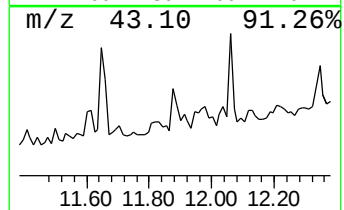
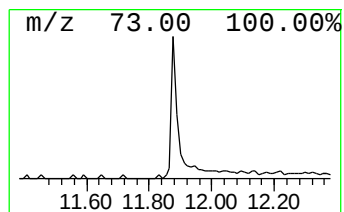
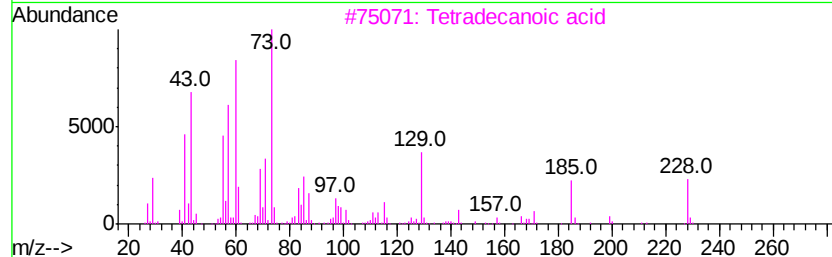
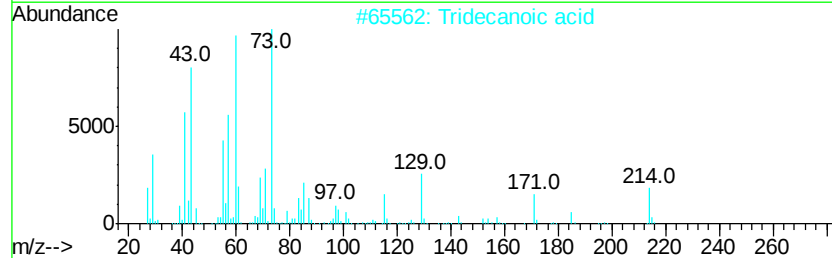
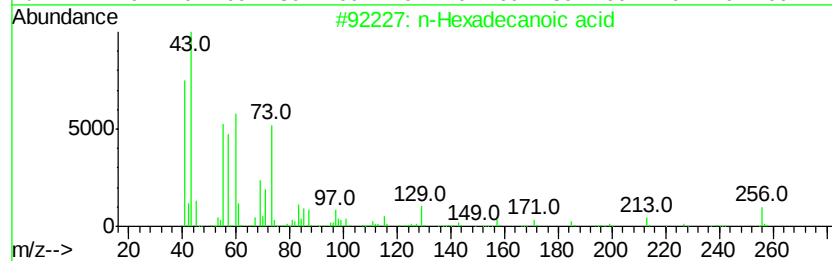
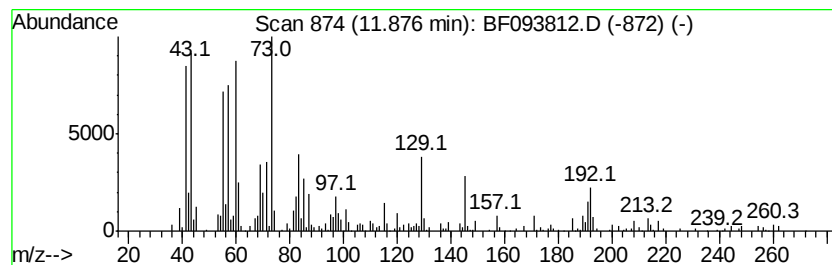
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	2.59 ng	186380	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
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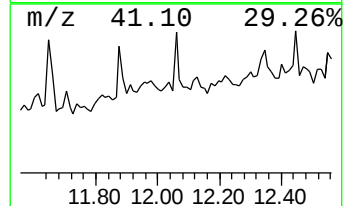
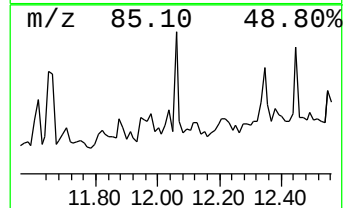
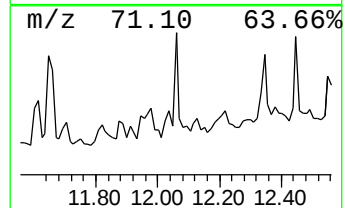
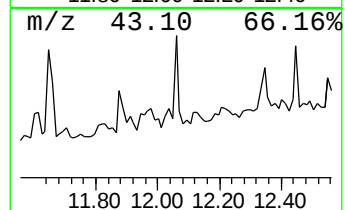
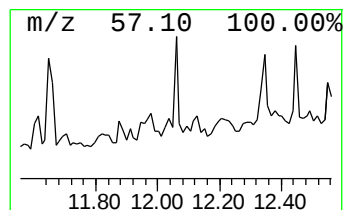
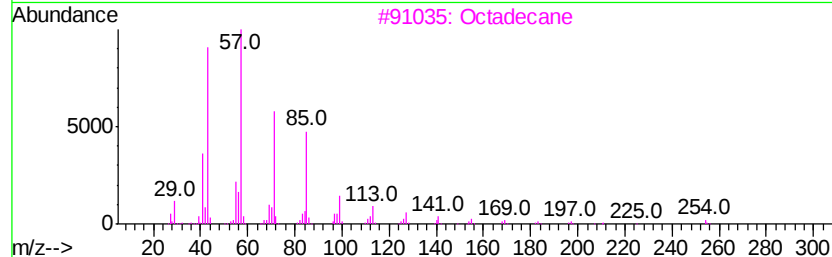
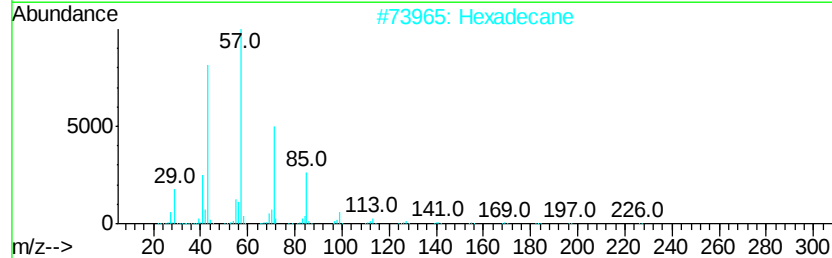
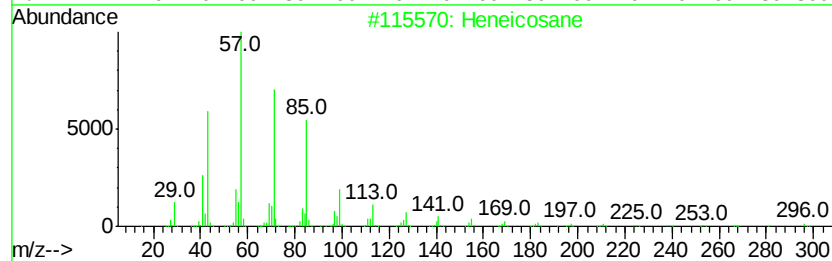
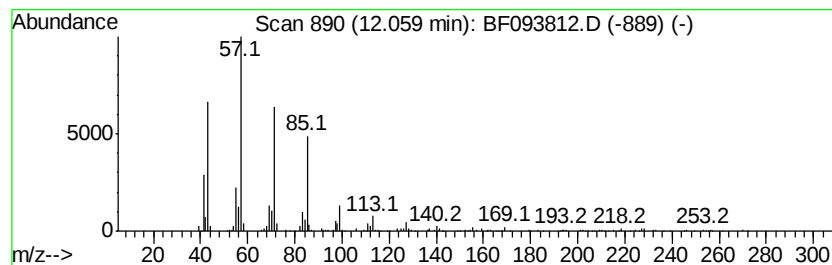
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.41 ng	173677	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Eicosane	282	C20H42	000112-95-8	90



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Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
SPA-B3(0-5)

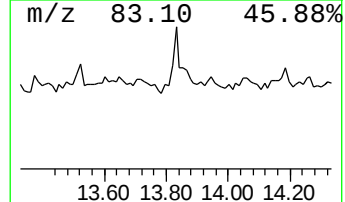
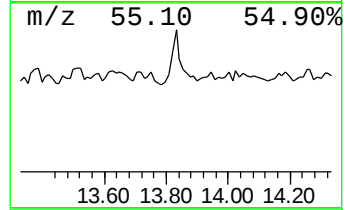
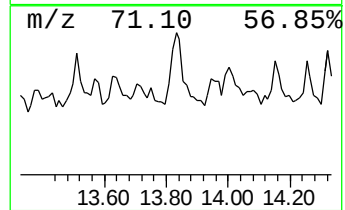
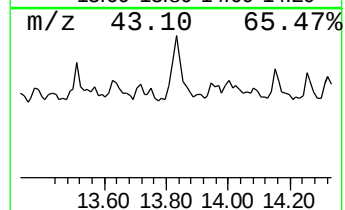
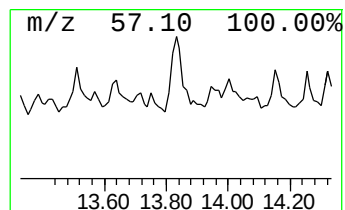
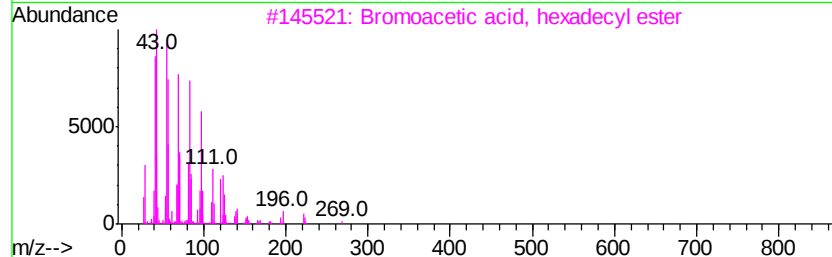
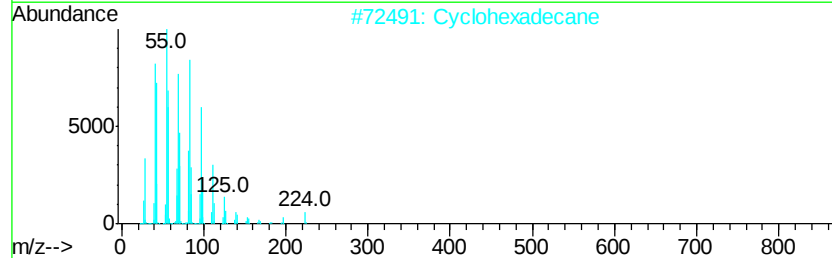
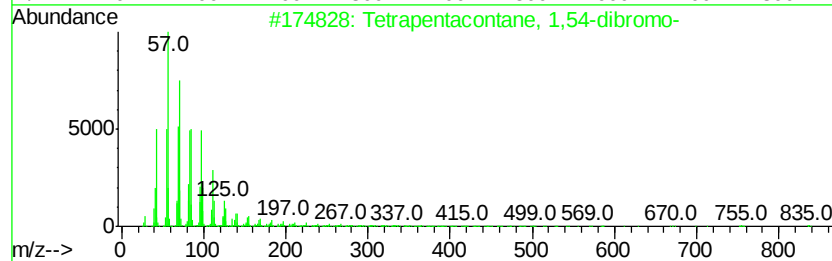
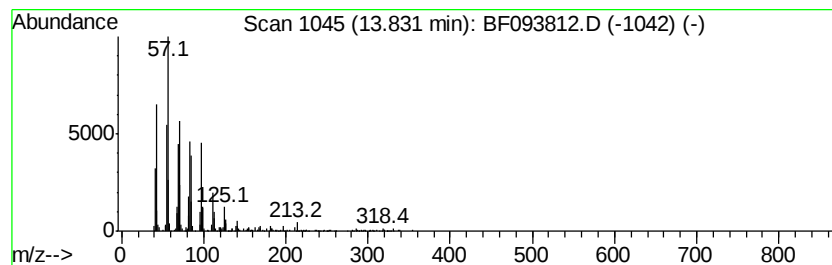
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetrapentacontane, 1,54-dib... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	11.52 ng	564042	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87
2		Cyclohexadecane	224	C16H32	000295-65-8	78
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093812.D
Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B3(0-5)

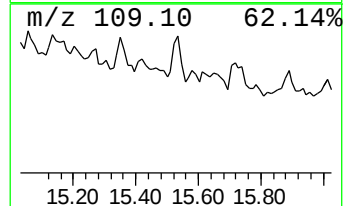
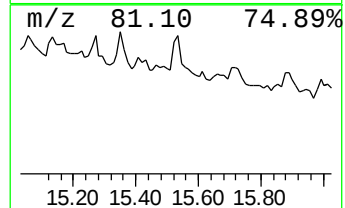
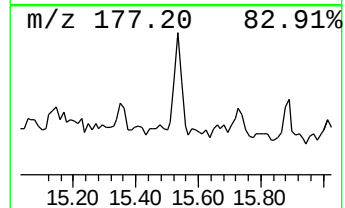
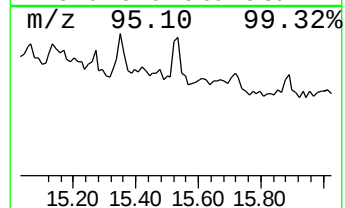
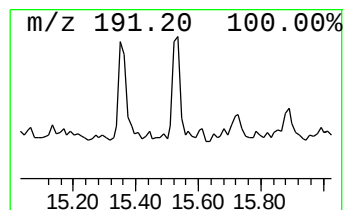
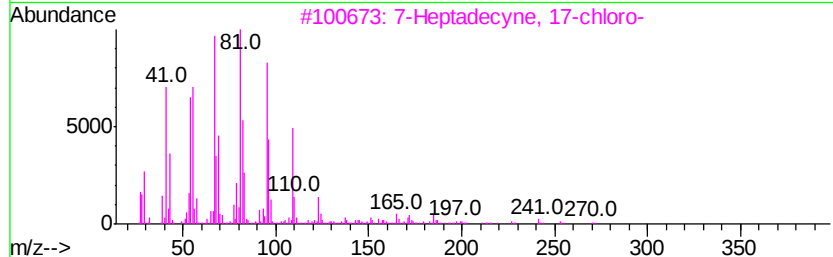
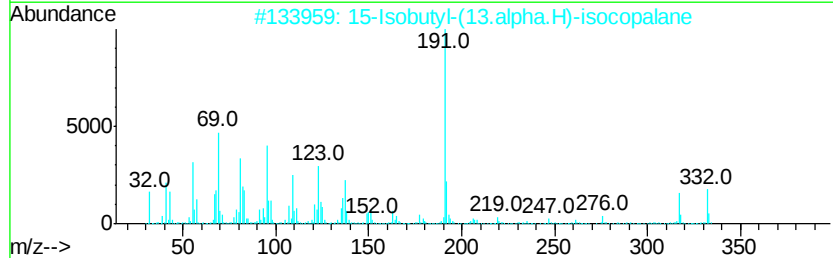
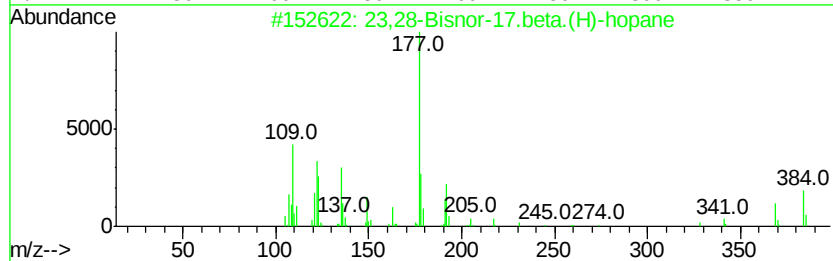
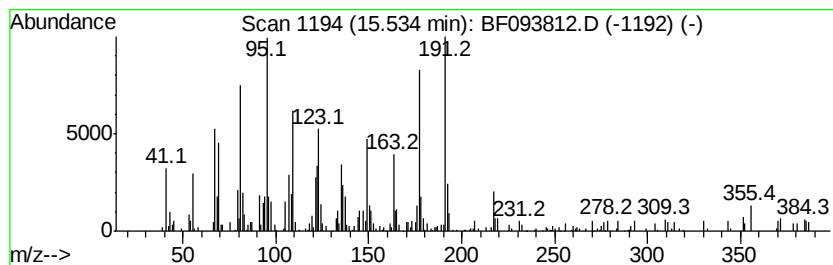
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.25 ng	202784	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	23,28-Bisnor-17.beta.(H)-hopane	384	C28H48	1000101-35-0	43
2		15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	38
3		7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	38
4		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	22
5		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093812.D
Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B3(0-5)

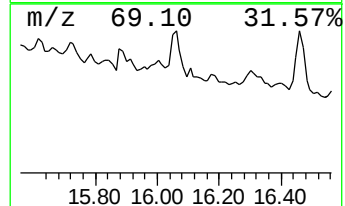
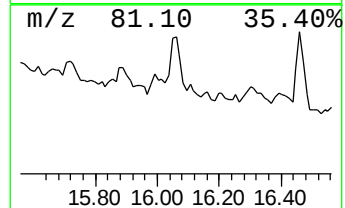
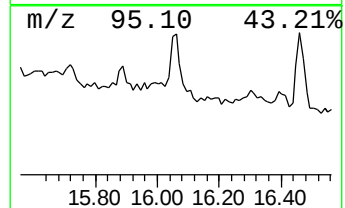
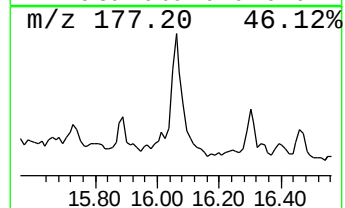
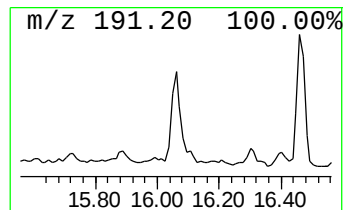
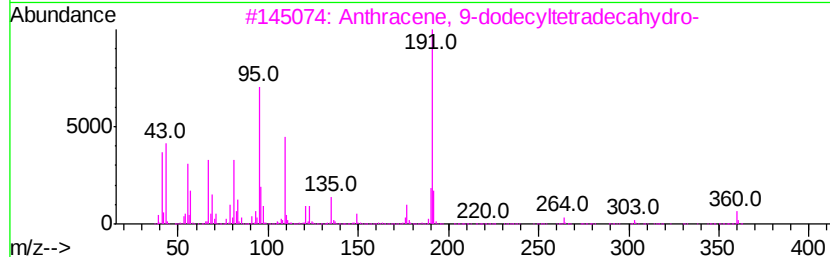
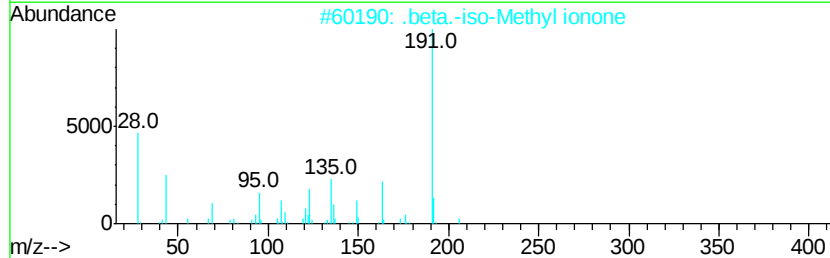
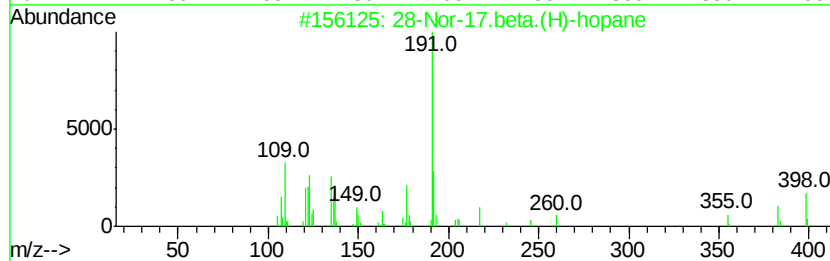
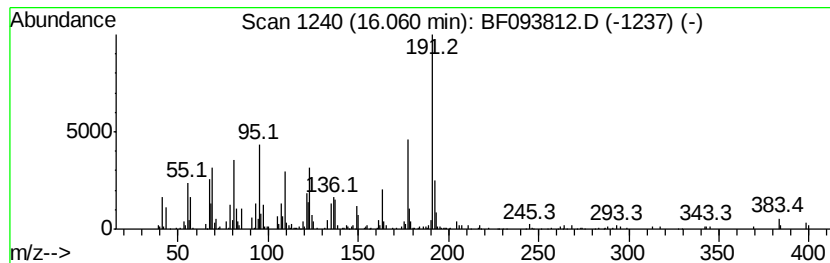
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 28-Nor-17.beta.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	12.03 ng	573858	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42
3		Anthracene, 9-dodecyltetradeca-hy...	360	C26H48	055401-75-7	38
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	32
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093812.D
Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B3(0-5)

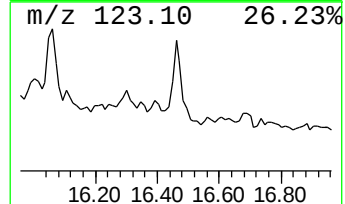
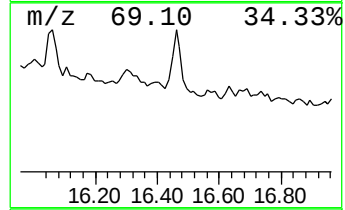
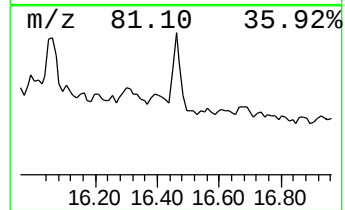
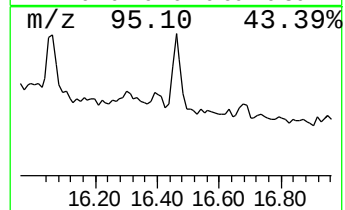
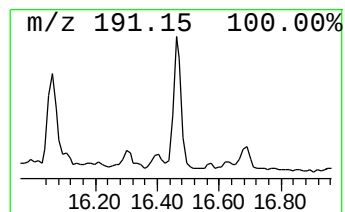
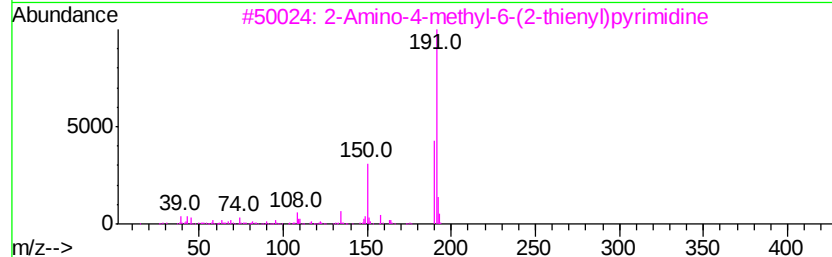
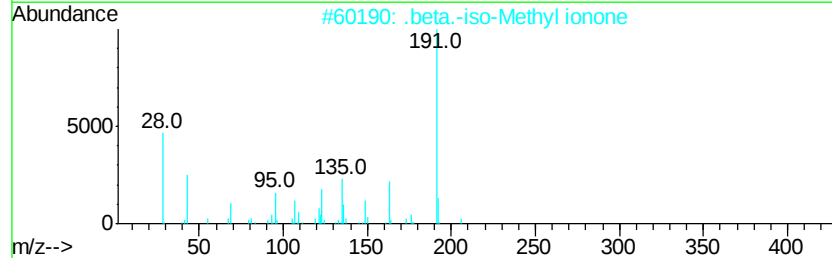
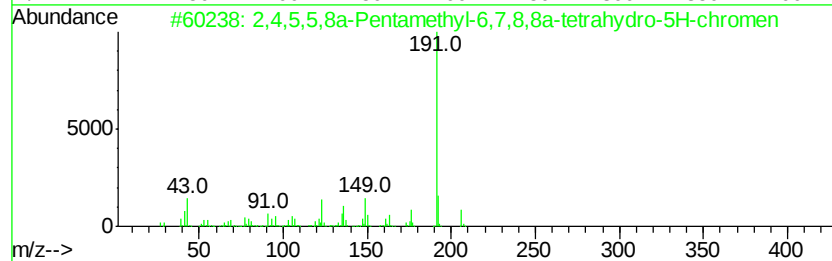
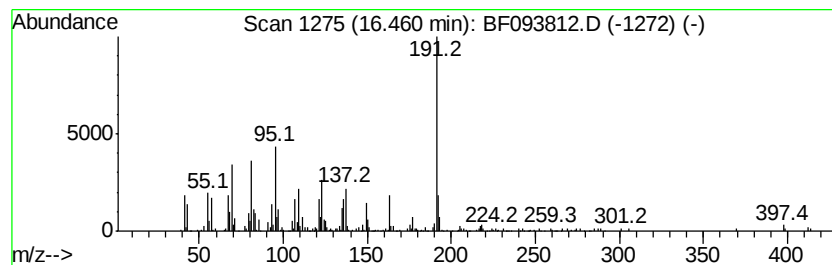
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	10.64 ng	507342	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	50
3		2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	35
4		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	35
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093812.D
 Acq On : 21 Mar 2017 21:39
 Operator : SJ/MA
 Sample : I2304-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B3(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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
Propane, 1,1-dime...	2.08	2.5	ng	138835	1	6.82	1101210	20.0
2-Pentanone, 4-hy...	5.01	19.1	ng	1049080	1	6.82	1101210	20.0
unknown6.60	6.60	90.2	ng	4968270	1	6.82	1101210	20.0
Pentadecane	10.31	2.5	ng	208399	3	9.86	1686020	20.0
Heptacosane	10.53	2.1	ng	176975	3	9.86	1686020	20.0
Tetradecane	10.78	7.0	ng	508447	4	11.34	1441650	20.0
Dodecane, 2-methy...	11.23	3.2	ng	227898	4	11.34	1441650	20.0
Hexadecane, 2,6,1...	11.26	3.0	ng	214008	4	11.34	1441650	20.0
Tetracosane	11.65	3.1	ng	223927	4	11.34	1441650	20.0
n-Hexadecanoic acid	11.88	2.6	ng	186380	4	11.34	1441650	20.0
Heneicosane	12.06	2.4	ng	173677	4	11.34	1441650	20.0
Tetrapentacontane...	13.83	11.5	ng	564042	5	13.97	978923	20.0
unknown15.53	15.53	4.3	ng	202784	6	15.37	953774	20.0
28-Nor-17.beta.(H...	16.06	12.0	ng	573858	6	15.37	953774	20.0
2,4,5,5,8a-Pentam...	16.46	10.6	ng	507342	6	15.37	953774	20.0