

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092398.D
 Acq On : 21 Jan 2017 5:30
 Operator : UM/SJ
 Sample : I1266-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

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	4.633	246	249	255	rBV	296057	541668	4.24%	0.576%
2	4.896	264	272	277	rBV4	50139	158923	1.24%	0.169%
3	5.113	288	291	299	rBV	1767230	2067627	16.19%	2.200%
4	5.822	351	353	358	rVB	458895	606026	4.74%	0.645%
5	6.210	385	387	390	rVV2	973538	1710631	13.39%	1.820%
6	6.302	393	395	398	rVV	3436724	3747976	29.34%	3.989%
7	6.359	398	400	401	rVV	892051	1037678	8.12%	1.104%
8	6.393	401	403	405	rVV	1387929	1714765	13.42%	1.825%
9	6.484	408	411	413	rBV	595519	679567	5.32%	0.723%
10	6.519	413	414	416	rVV	1014339	1130568	8.85%	1.203%
11	6.576	416	419	420	rVV	316644	475113	3.72%	0.506%
12	6.599	420	421	425	rVV2	275952	431112	3.37%	0.459%
13	6.679	425	428	433	rVB	3142041	3233171	25.31%	3.441%
14	7.067	460	462	463	rBV	95510	136753	1.07%	0.146%
15	7.102	463	465	467	rVV	2314982	2430718	19.03%	2.587%
16	7.307	480	483	484	rVV2	84751	182835	1.43%	0.195%
17	7.330	484	485	491	rVV3	132217	314721	2.46%	0.335%
18	7.810	524	527	529	rBV	1162883	1102301	8.63%	1.173%
19	8.073	546	550	555	rBV2	5541525	12774301	100.00%	13.594%
20	8.176	555	559	560	rBV	504494	581683	4.55%	0.619%
21	8.416	578	580	583	rBV	229939	269764	2.11%	0.287%
22	8.896	619	622	624	rVB	4063774	3977085	31.13%	4.232%
23	8.976	627	629	631	rBV3	96146	161083	1.26%	0.171%
24	9.068	636	637	641	rVV2	119510	195331	1.53%	0.208%
25	9.296	655	657	661	rVB2	236819	319281	2.50%	0.340%
26	9.559	677	680	682	rBV	1475587	1329350	10.41%	1.415%
27	9.776	696	699	701	rVV	814461	1054148	8.25%	1.122%
28	9.822	701	703	706	rVB3	87418	162722	1.27%	0.173%
29	9.993	716	718	722	rBV	709851	882777	6.91%	0.939%
30	10.348	744	749	752	rBV3	2418141	3659452	28.65%	3.894%
31	10.496	759	762	764	rVV	1422463	1660312	13.00%	1.767%
32	10.553	764	767	768	rVV	2665917	3798665	29.74%	4.042%
33	10.588	768	770	771	rVV	3418052	4253730	33.30%	4.527%
34	10.611	771	772	776	rVV2	2672133	5709485	44.70%	6.076%

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35	10.679	776	778	780	rVV	1951272	2952602	23.11%	3.142%
36	10.725	780	782	784	rVV2	3214866	3859867	30.22%	4.108%
37	10.771	784	786	788	rVV	2453751	4532167	35.48%	4.823%
38	10.805	788	789	791	rVV	2154391	1656881	12.97%	1.763%
39	10.919	797	799	801	rVV2	285967	459961	3.60%	0.489%
40	10.954	801	802	803	rVV	196250	171824	1.35%	0.183%
41	11.034	807	809	812	rVV	817325	1034608	8.10%	1.101%
42	11.262	827	829	832	rBV2	174986	212387	1.66%	0.226%
43	11.548	852	854	856	rVV	64110	131621	1.03%	0.140%
44	11.594	856	858	861	rVV2	736262	1109461	8.69%	1.181%
45	11.639	861	862	863	rVV	530589	565615	4.43%	0.602%
46	11.674	863	865	868	rVV2	789445	1557823	12.19%	1.658%
47	11.719	868	869	871	rVV	730023	720659	5.64%	0.767%
48	11.776	871	874	877	rVV4	971989	2497117	19.55%	2.657%
49	11.822	877	878	879	rVV	686287	560647	4.39%	0.597%
50	11.845	879	880	882	rVV2	681410	836904	6.55%	0.891%
51	11.891	882	884	886	rVB	681358	695401	5.44%	0.740%
52	11.994	891	893	894	rBV	170560	192101	1.50%	0.204%
53	12.302	914	920	922	rBV5	234447	627121	4.91%	0.667%
54	12.382	925	927	933	rVB3	335827	477973	3.74%	0.509%
55	12.542	939	941	943	rVB2	213783	201409	1.58%	0.214%
56	12.622	946	948	951	rVV	3217105	3214668	25.17%	3.421%
57	12.737	956	958	960	rBV2	103389	194561	1.52%	0.207%
58	12.862	965	969	972	rBV3	200073	471739	3.69%	0.502%
59	12.908	972	973	976	rVB2	143096	191613	1.50%	0.204%
60	13.217	997	1000	1003	rBV2	498461	655093	5.13%	0.697%
61	13.537	1026	1028	1034	rVB	141720	168313	1.32%	0.179%
62	13.662	1037	1039	1042	rBV	691213	863725	6.76%	0.919%
63	15.022	1155	1158	1162	rVB	443314	663450	5.19%	0.706%

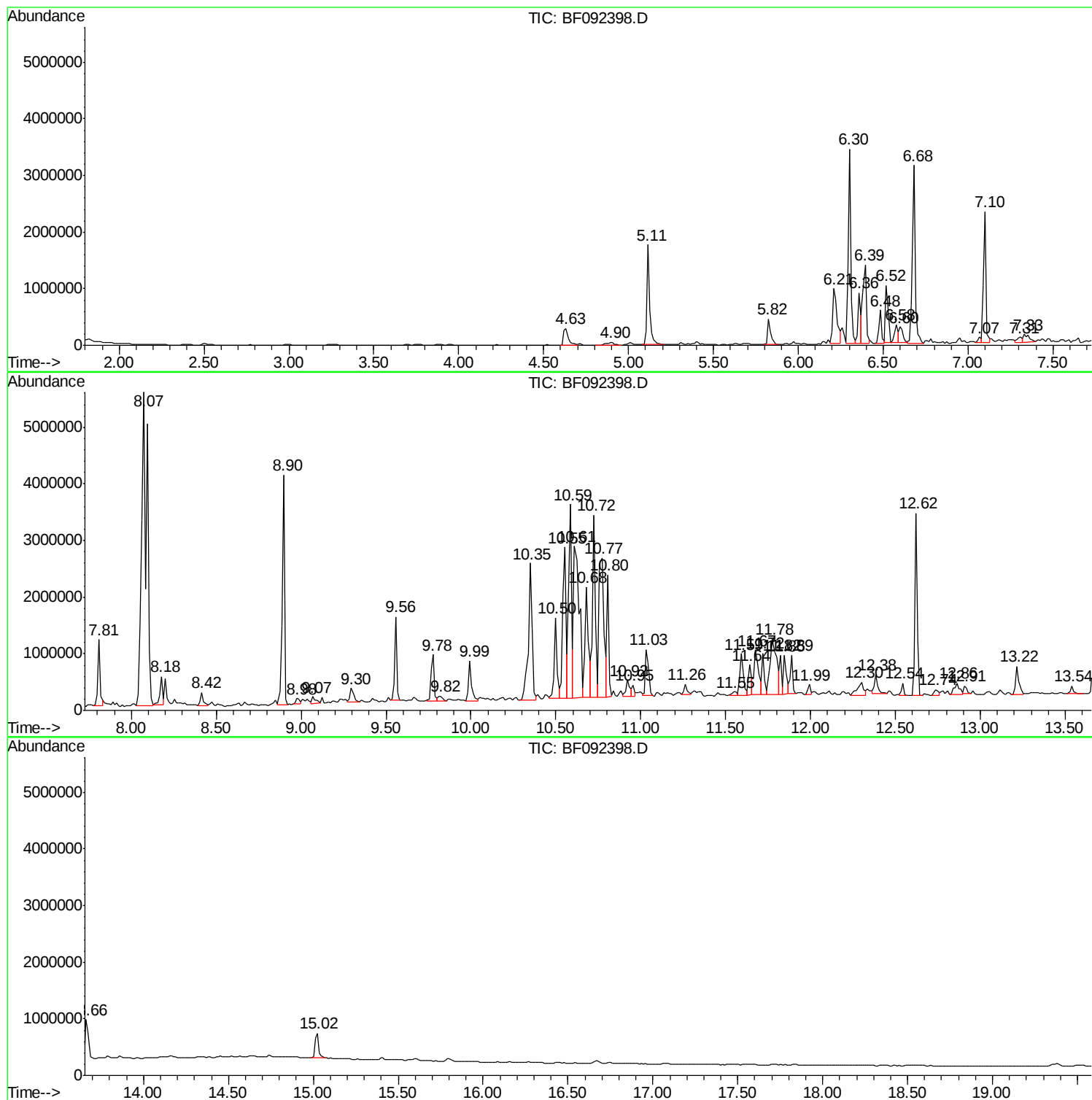
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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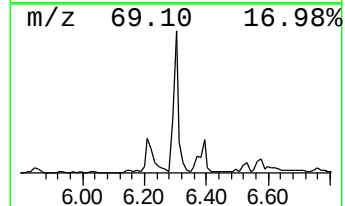
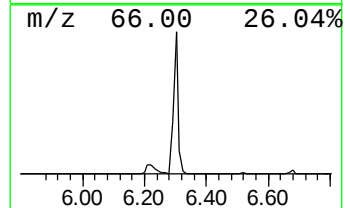
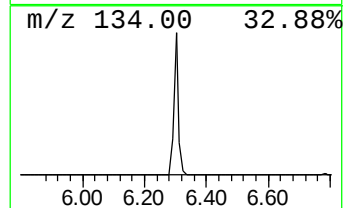
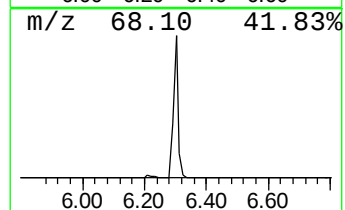
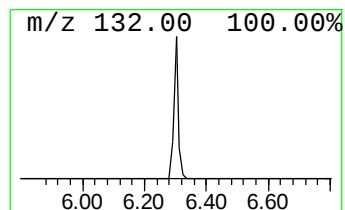
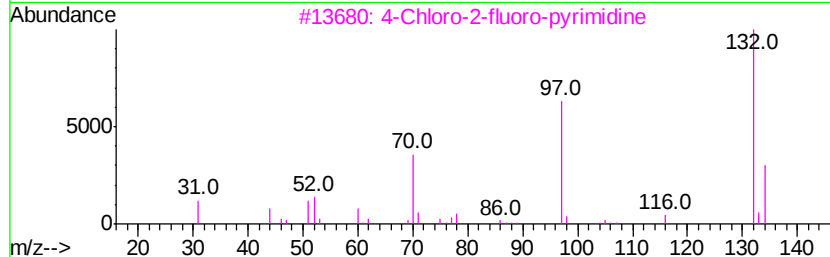
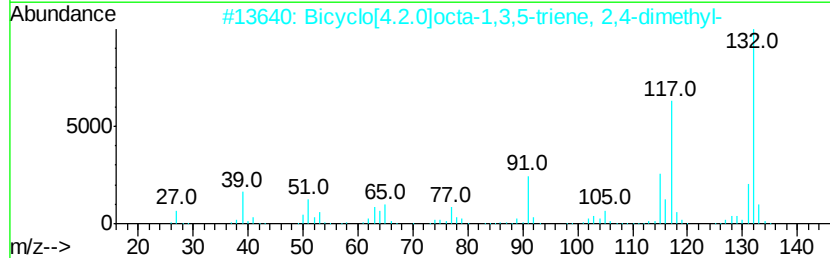
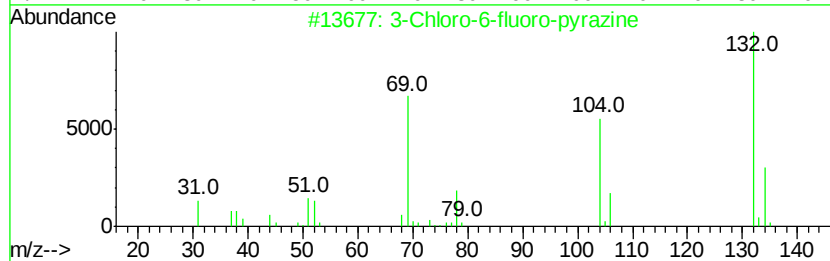
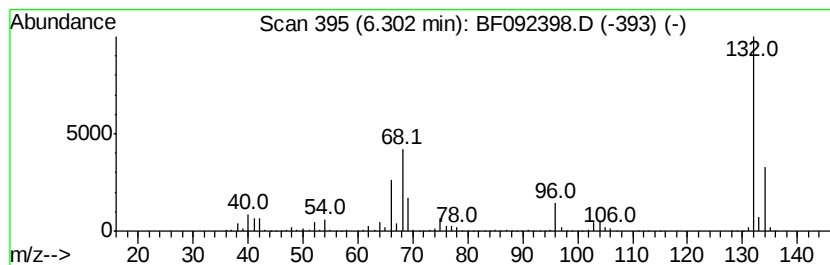
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.30 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	66.30 ng	3747980	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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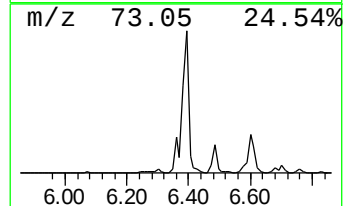
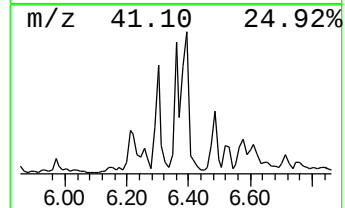
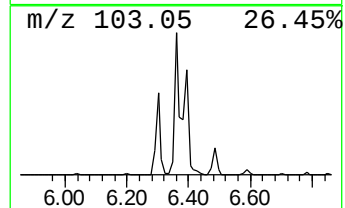
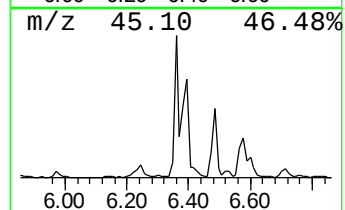
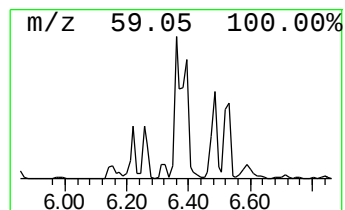
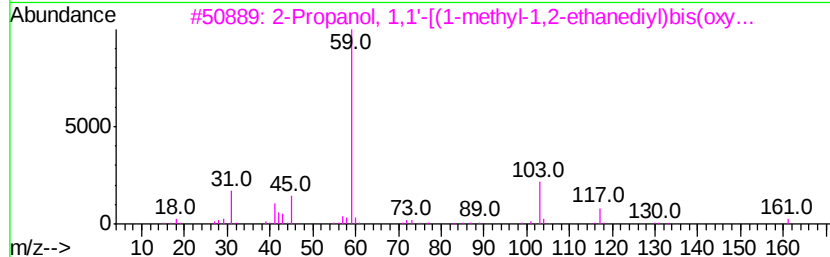
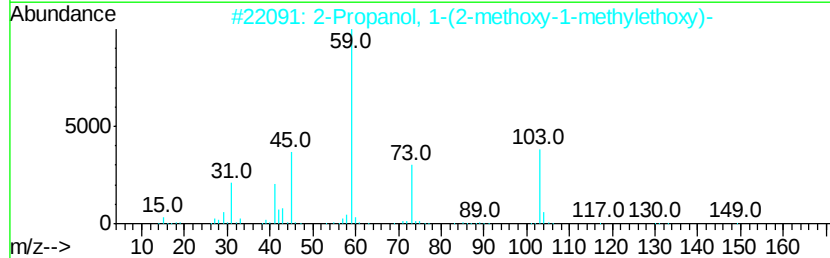
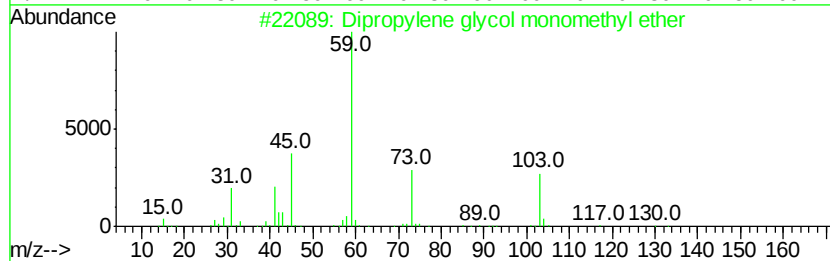
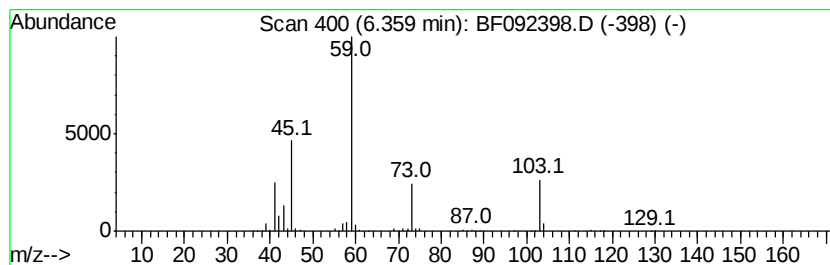
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dipropylene glycol monometh... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	18.36 ng	1037680	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	72
2		2-Propanol, 1-(2-methoxy-1-methyl-...	148	C7H16O3	020324-32-7	64
3		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45



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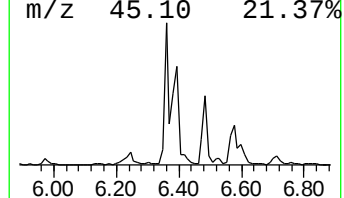
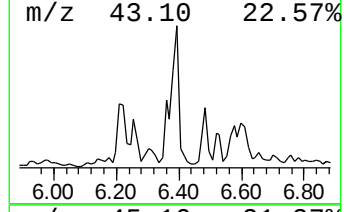
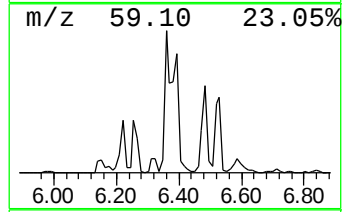
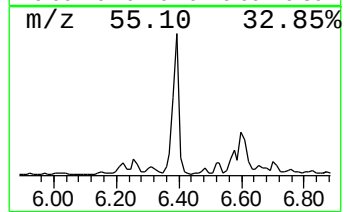
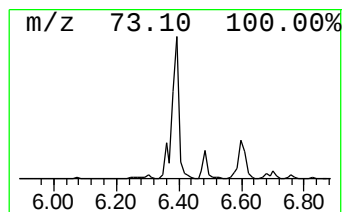
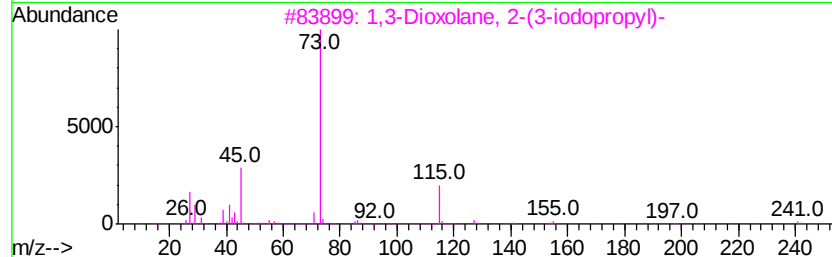
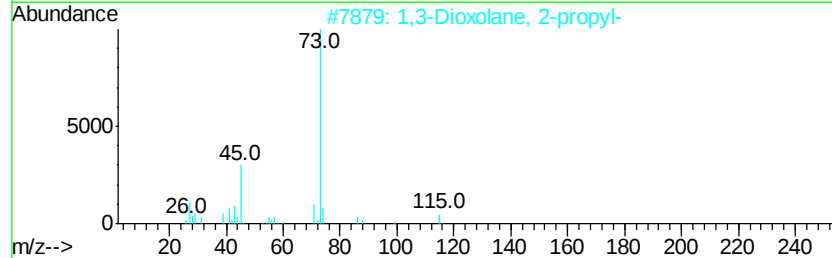
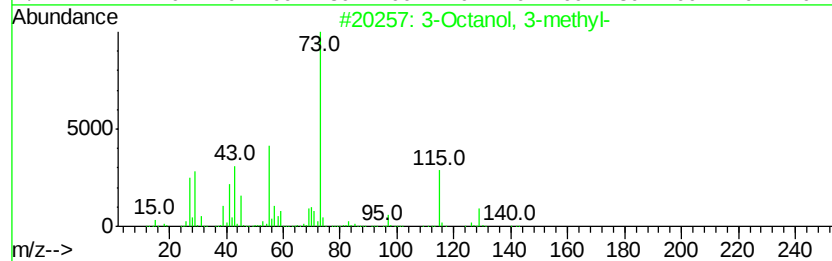
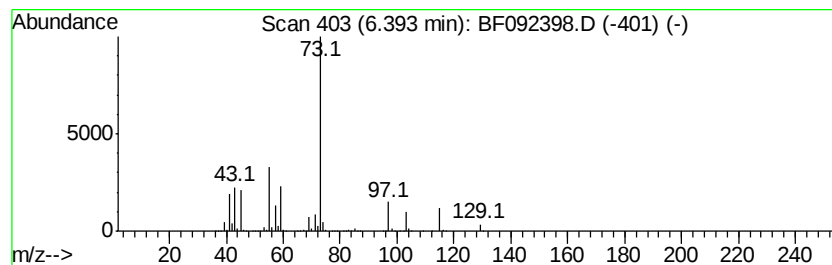
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	30.33 ng	1714770	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	38
2		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	35
3		1,3-Dioxolane, 2-(3-iodopropyl)-	242	C6H11IO2	058135-25-4	35
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	35
5		3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	25



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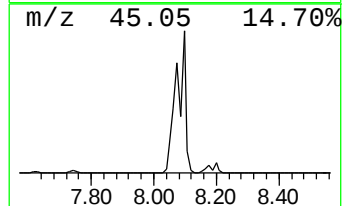
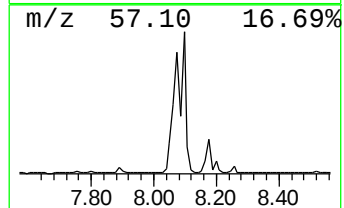
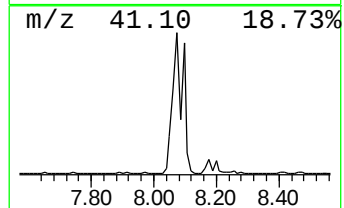
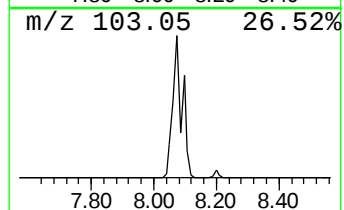
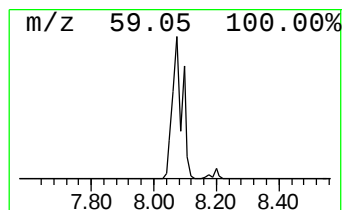
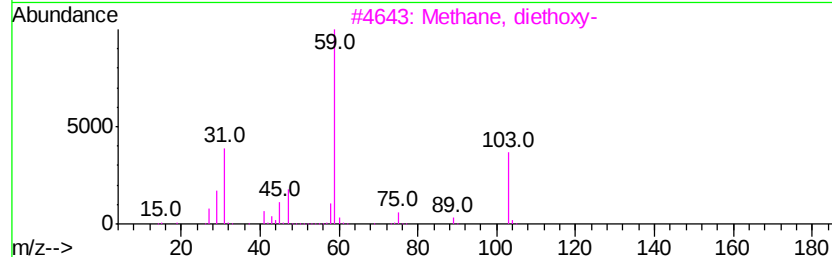
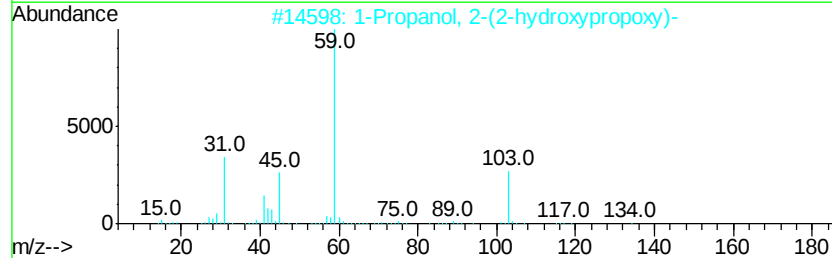
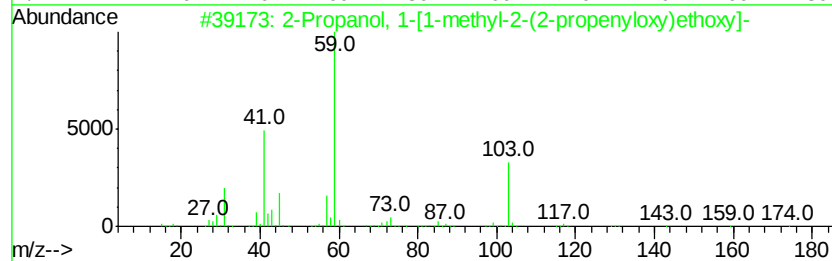
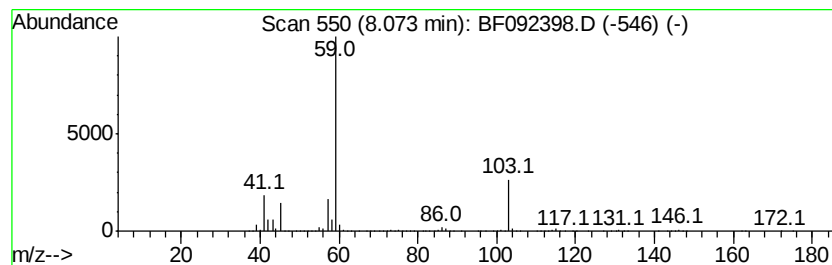
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	231.78 ng	12774300	Napthalene-d8	7.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3		055956-25-7	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3		000106-62-7	72
3	Methane, diethoxy-	104	C5H12O2		000462-95-3	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3		000108-61-2	64
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O		004911-70-0	64



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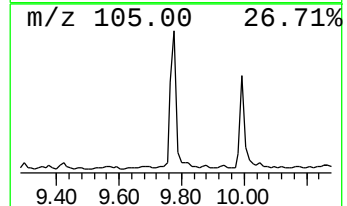
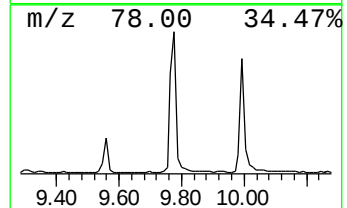
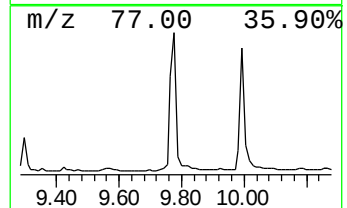
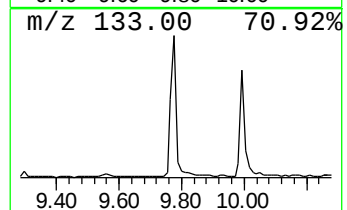
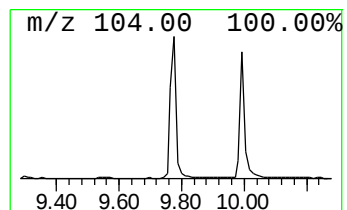
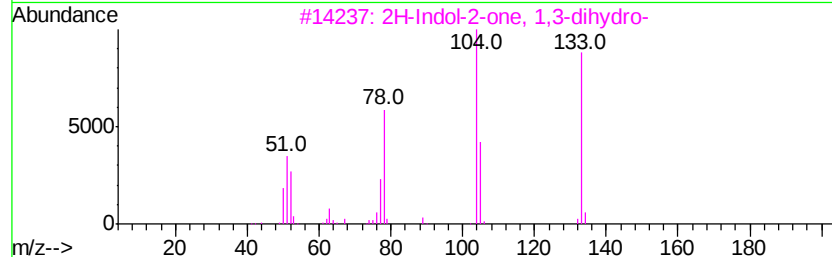
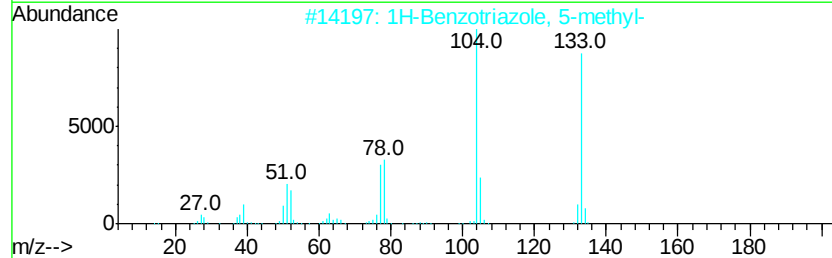
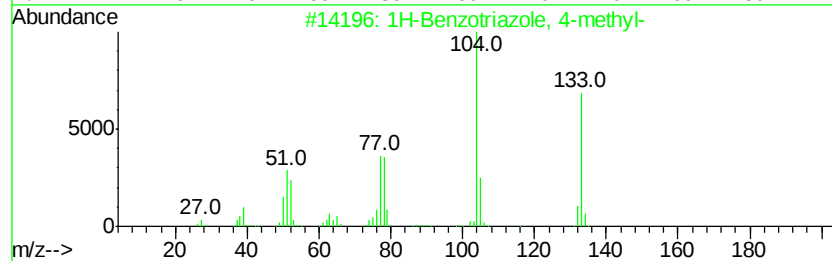
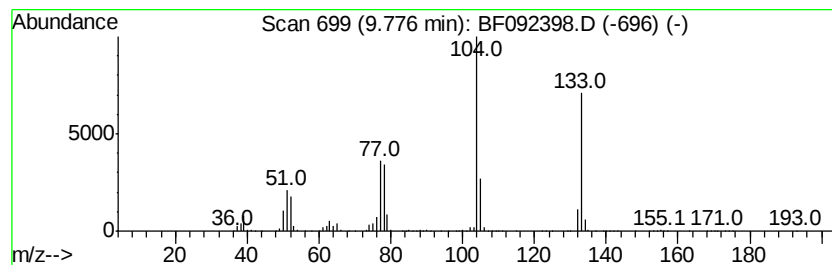
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Benzotriazole, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	15.86 ng	1054150	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
3		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	76
4		1H-Indol-5-ol	133	C8H7NO	001953-54-4	62
5		1H-Indol-4-ol	133	C8H7NO	002380-94-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

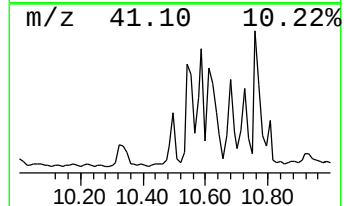
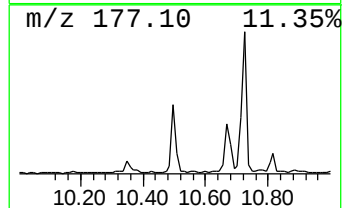
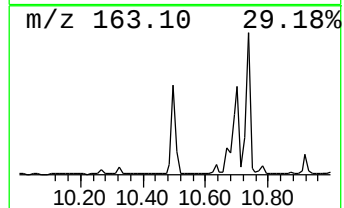
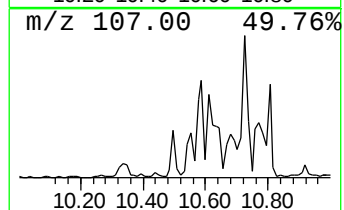
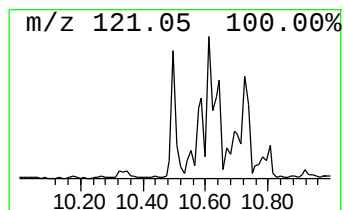
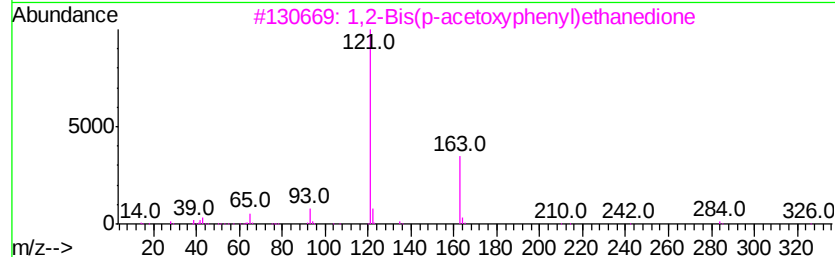
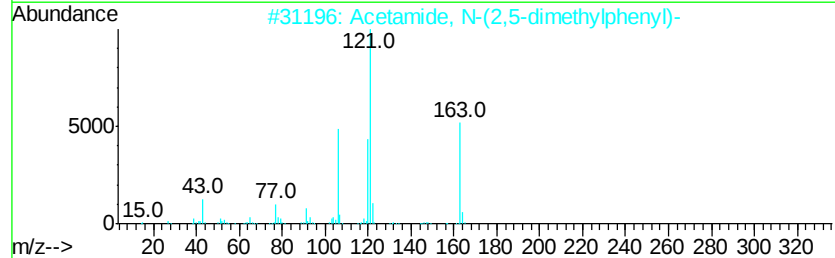
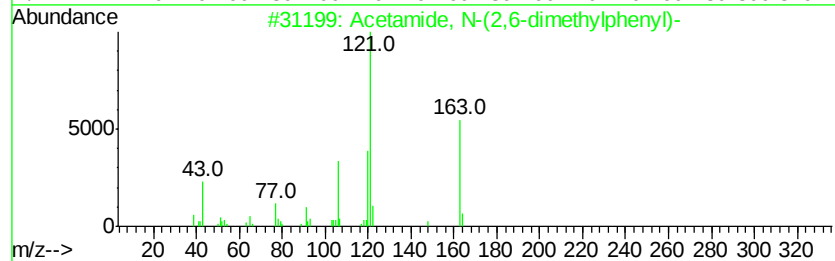
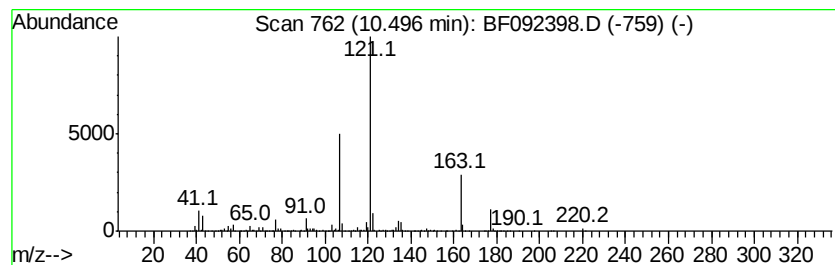
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acetamide, N-(2,6-dimethylp... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	32.10 ng	1660310	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
2		Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
3		1,2-Bis(p-acetoxylphenyl)ethanedione	326	C18H14O6	093655-79-9	47
4		N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
5		2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
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Sample : I1266-04
Misc :
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Instrument :
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ClientSampleId :
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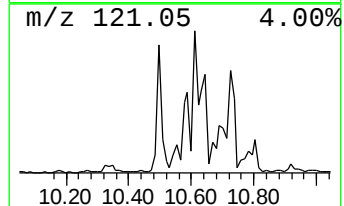
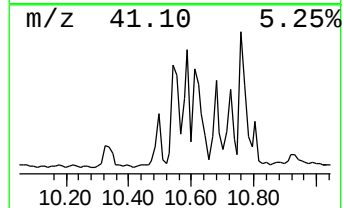
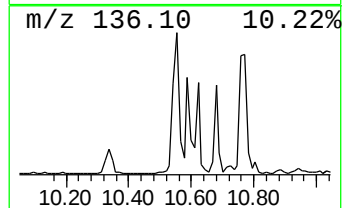
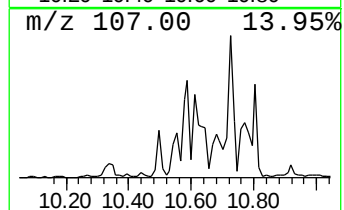
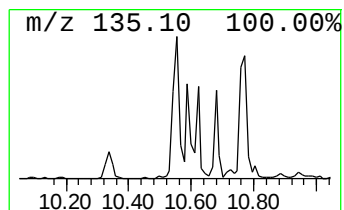
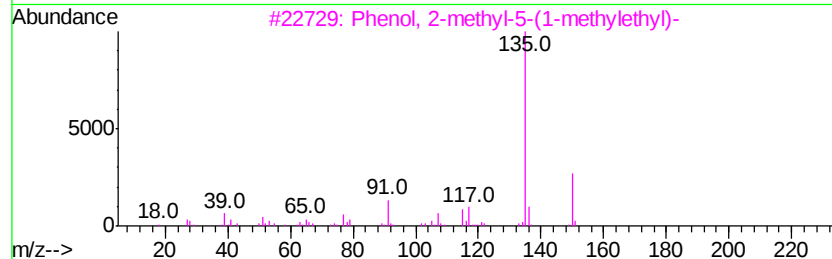
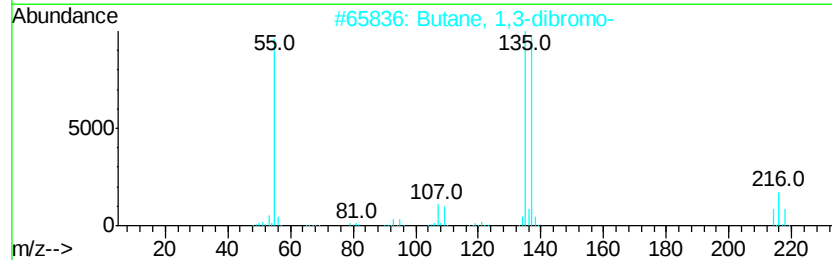
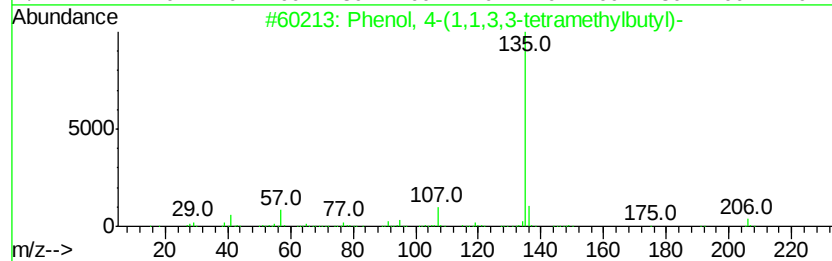
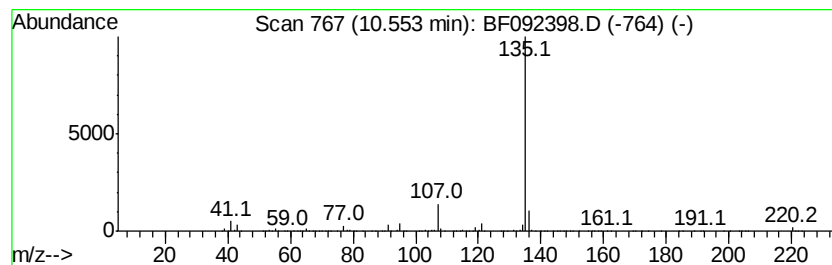
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	73.43 ng	3798670	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	64	
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64	
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64	
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
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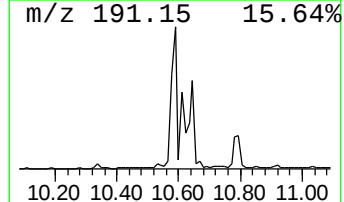
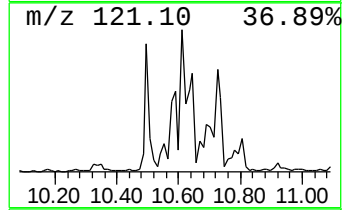
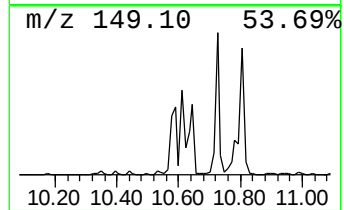
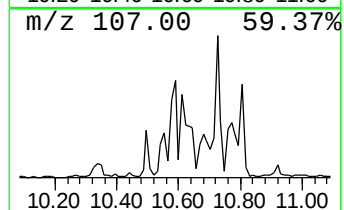
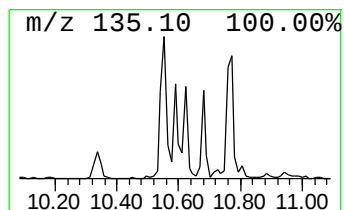
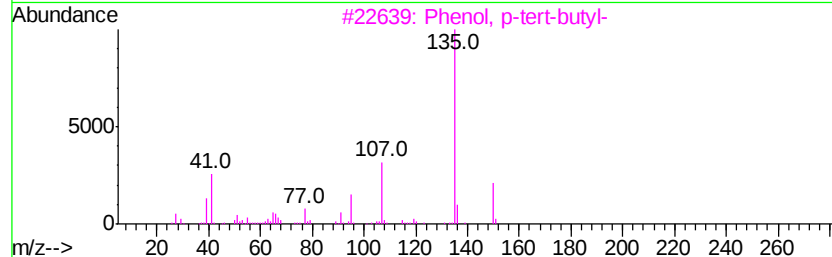
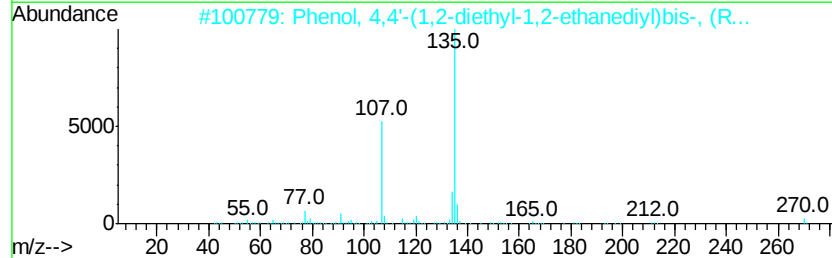
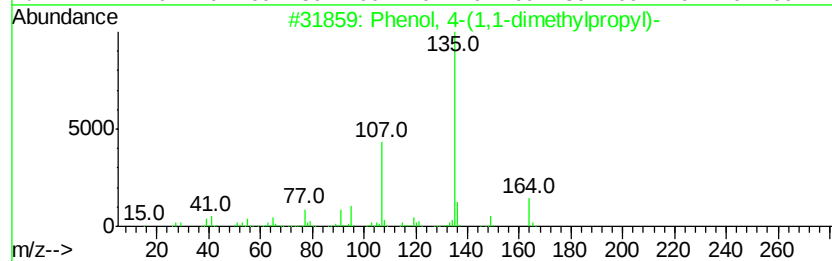
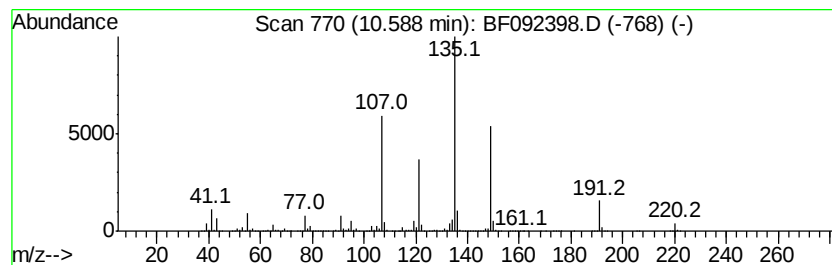
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.59	82.23 ng	4253730	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, 4,4'-(1,2-diethyl-1,2-eth...	270	C18H22O2	000084-16-2	50
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
5	Hexestrol	270	C18H22O2	005635-50-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092398.D
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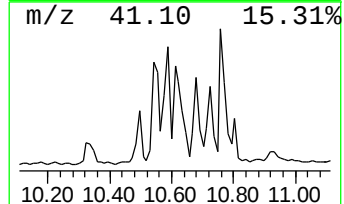
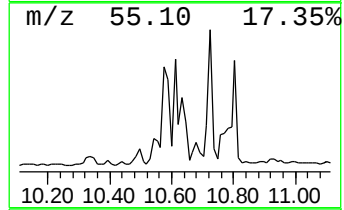
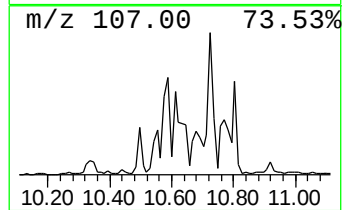
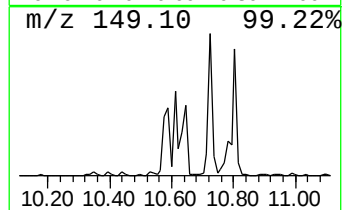
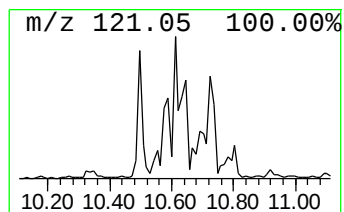
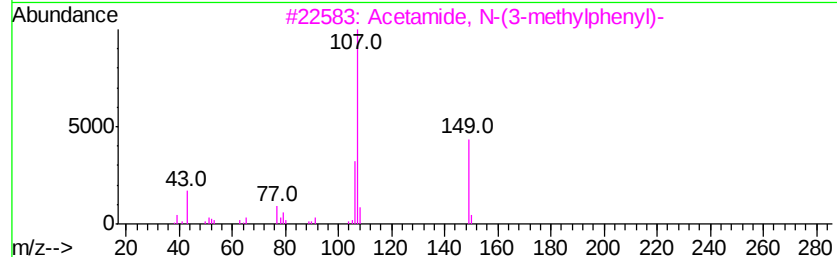
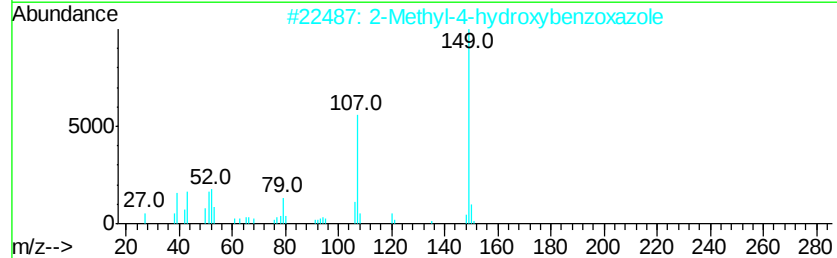
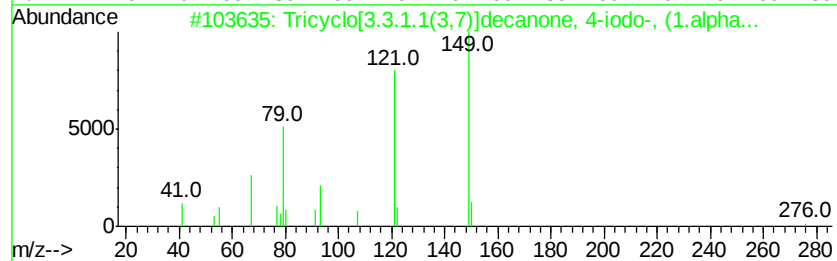
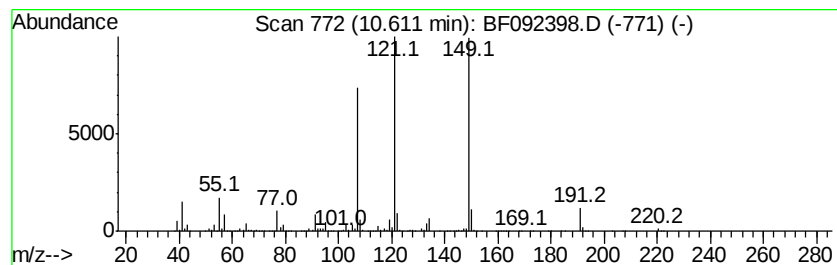
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	110.37 ng	5709490	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	50
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	49
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
4		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
5		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
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Misc :
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ClientSampleId :
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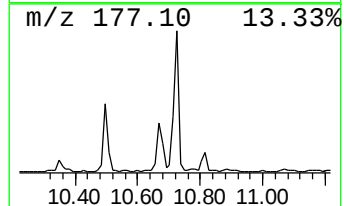
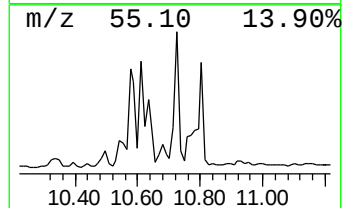
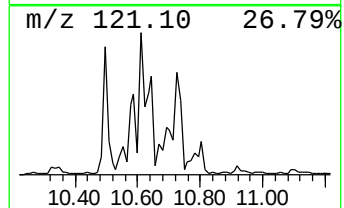
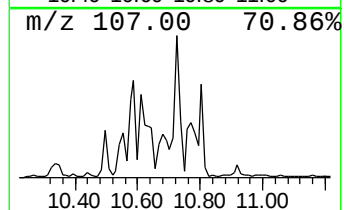
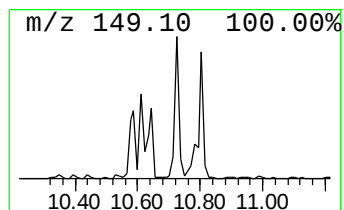
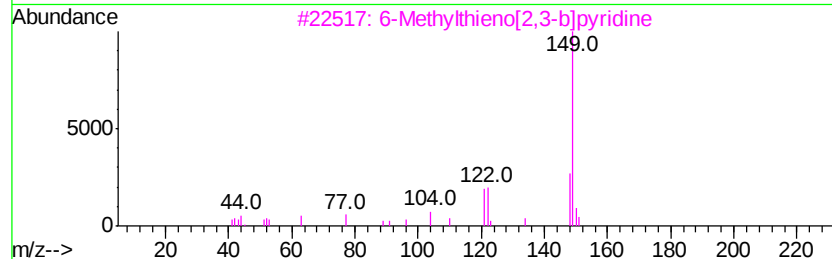
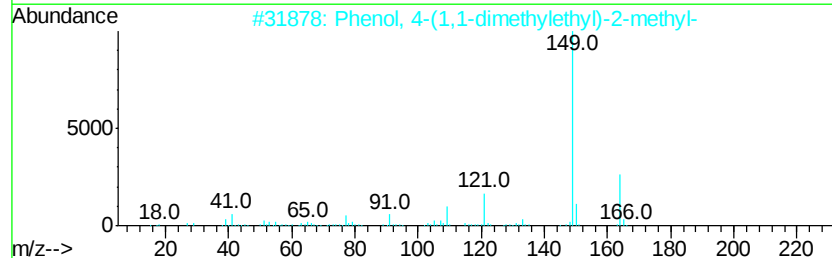
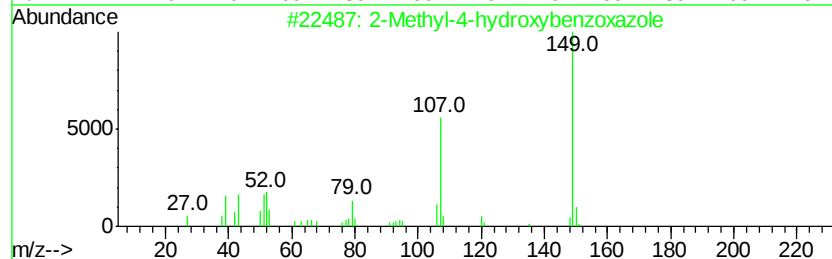
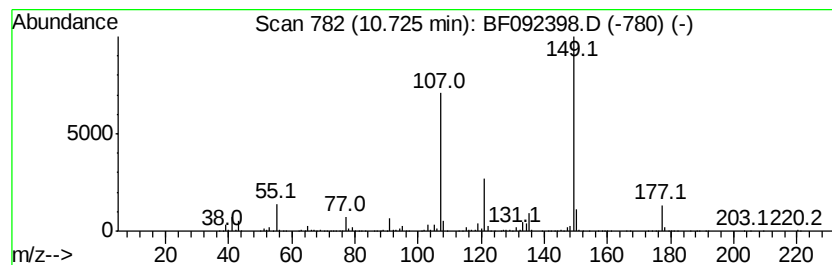
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Methyl-4-hydroxybenzoxazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	74.62 ng	3859870	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	47
3		6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	43
4		Benzo[1,3]dioxole-5-carboxylic a...	362	C16H14N2O6S	1000296-89-7	43
5		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
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Misc :
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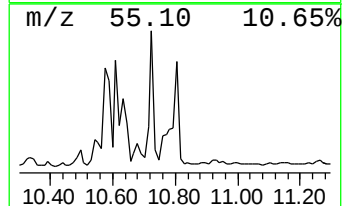
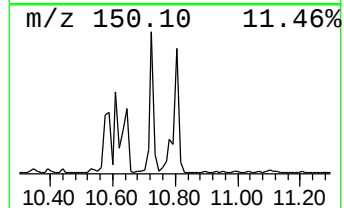
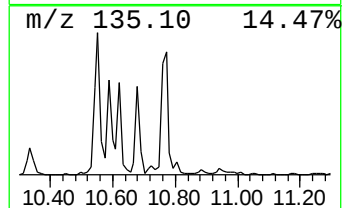
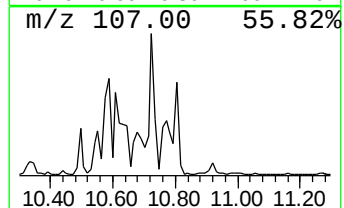
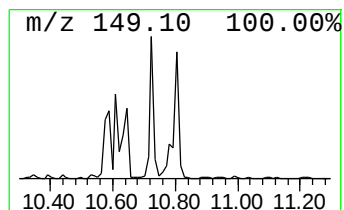
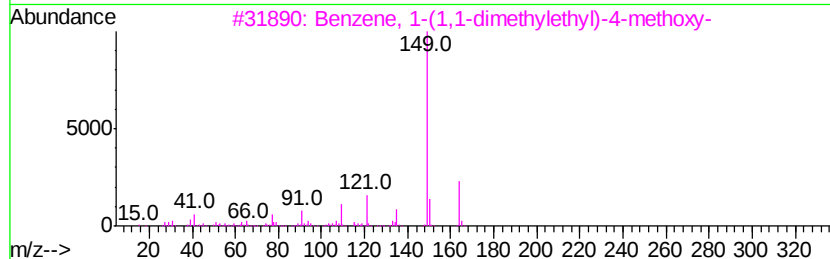
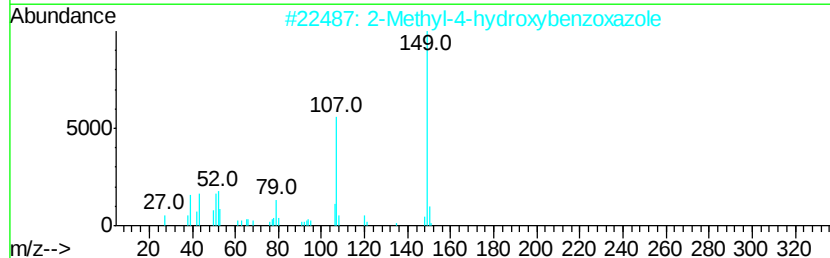
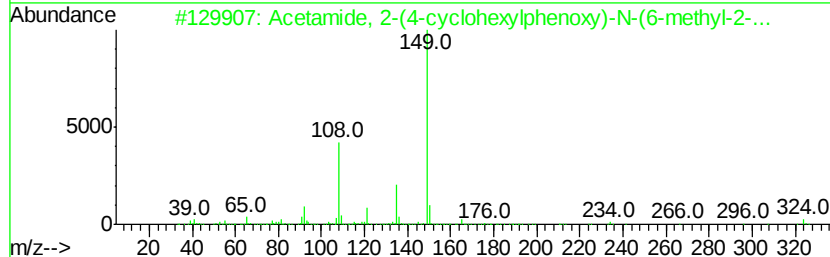
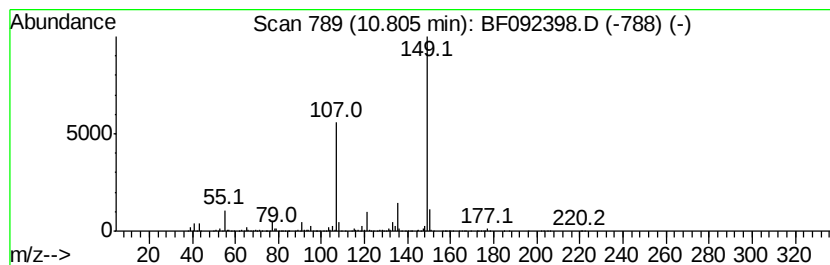
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Acetamide, 2-(4-cyclohexylp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	32.03 ng	1656880	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, 2-(4-cvclohexylphenox...	324	C20H24N2O2	1000263-95-6	50
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	50
4		Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	40
5		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

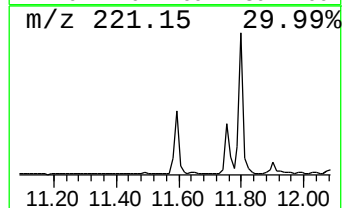
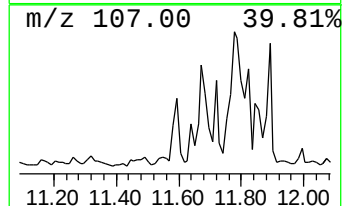
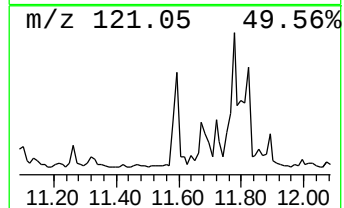
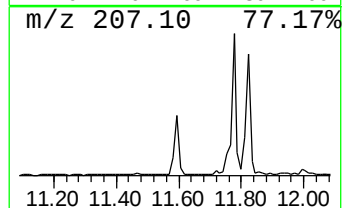
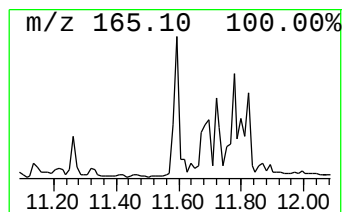
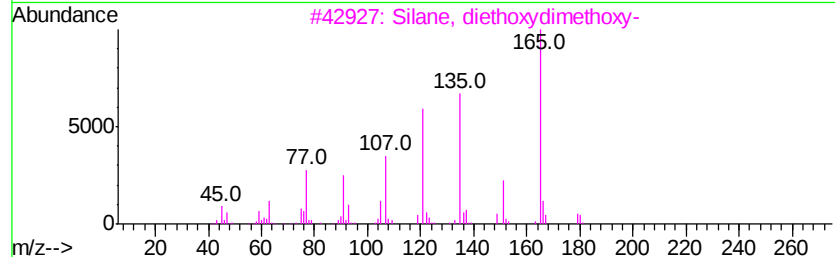
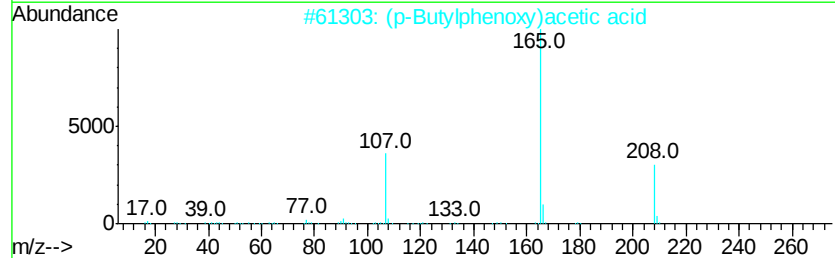
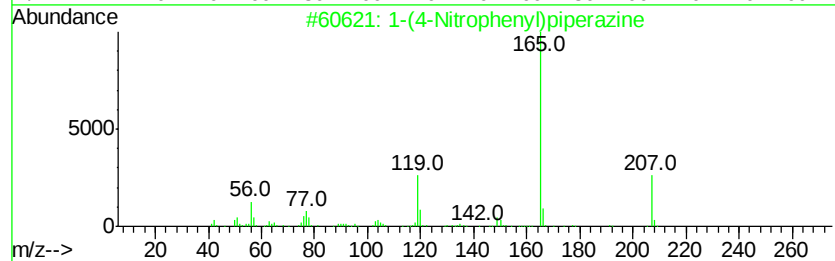
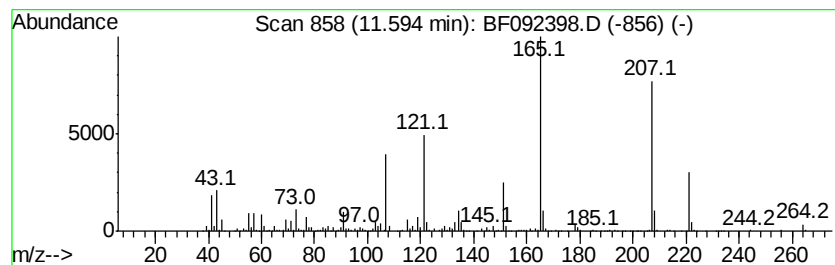
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.59 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.59	21.45 ng	1109460	Phenanthrene-d10		11.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	49
2			(p-Butylphenoxy)acetic acid	208	C12H16O3	086167-21-7	38
3			Silane, diethoxydimethoxy-	180	C6H16O4Si	018143-78-7	37
4			Brallobarbitol	286	C10H11BrN2O3	000561-86-4	22
5			Isoxaben	332	C18H24N2O4	082558-50-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

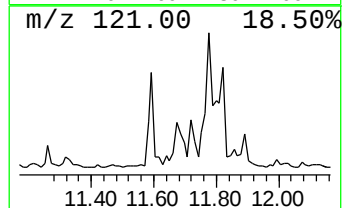
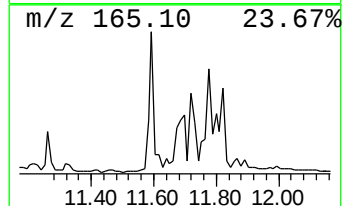
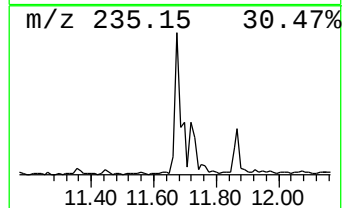
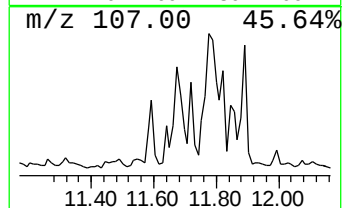
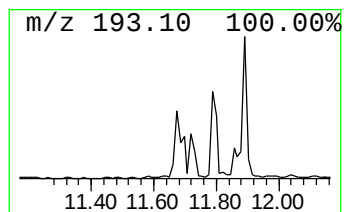
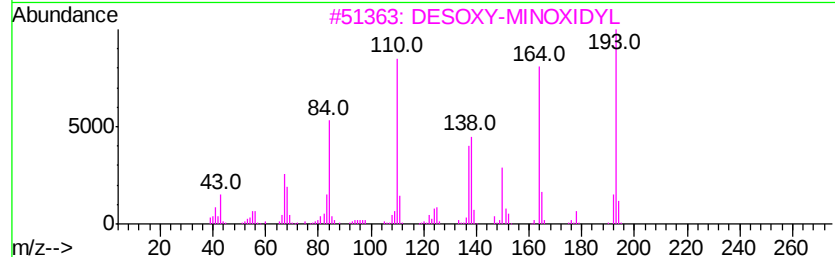
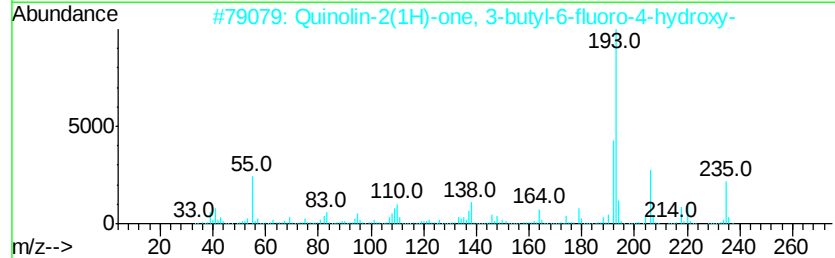
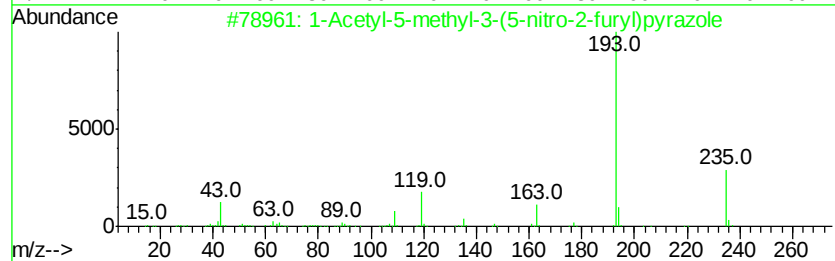
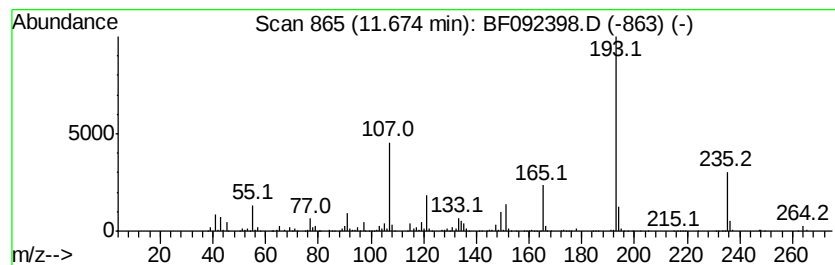
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	30.11 ng	1557820	Phenanthrene-d10	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	46
2			Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FN02	279691-75-7	43
3			DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	41
4			2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	38
5			2-Phenylindolizine	193	C14H11N	025379-20-8	35



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Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
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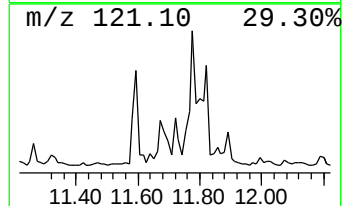
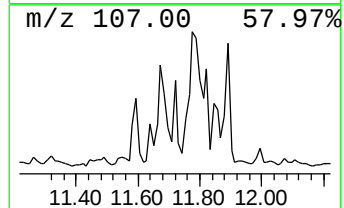
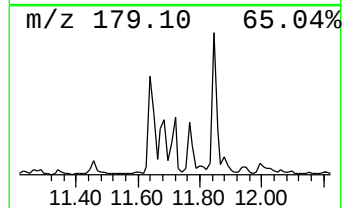
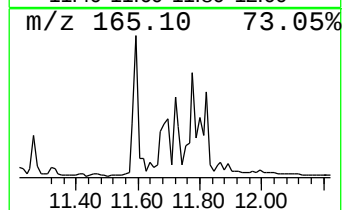
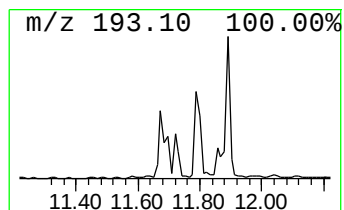
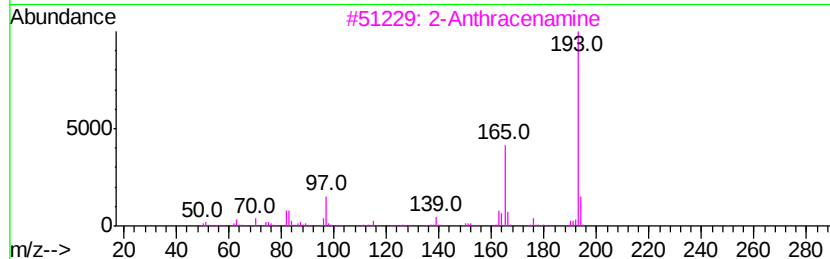
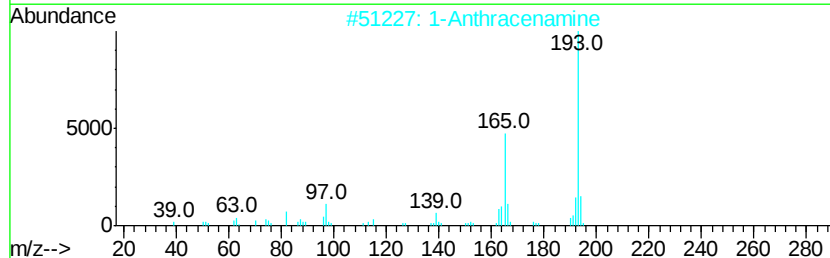
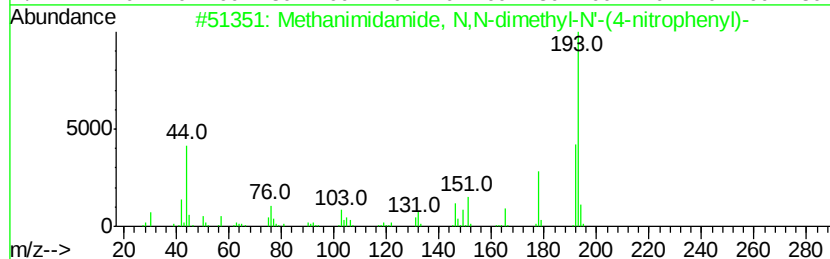
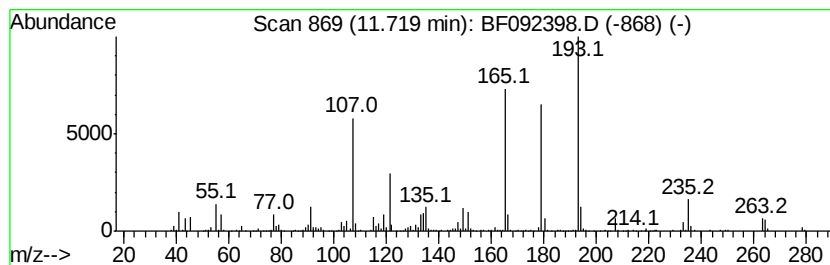
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	13.93 ng	720659	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanimidamide, N,N-dimethyl-N'...	193	C9H11N3O2	001205-59-0	43
2		1-Anthracenamine	193	C14H11N	000610-49-1	35
3		2-Anthracenamine	193	C14H11N	000613-13-8	35
4		3,4-Dihydro-6-nitrocoumarin	193	C9H7N04	020920-99-4	35
5		Silane, trimethyl(1-methyl-1-phe...	208	C12H20OSi	014629-57-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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Acq On : 21 Jan 2017 5:30
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Sample : I1266-04
Misc :
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Instrument :
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ClientSampleId :
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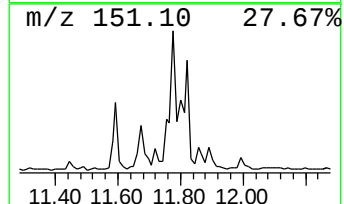
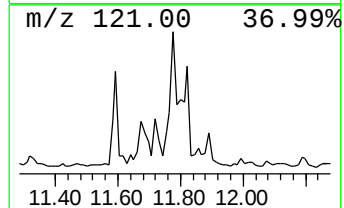
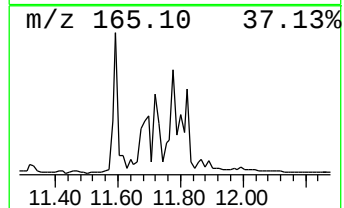
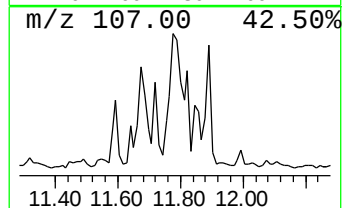
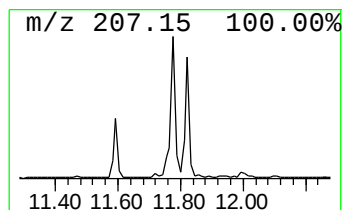
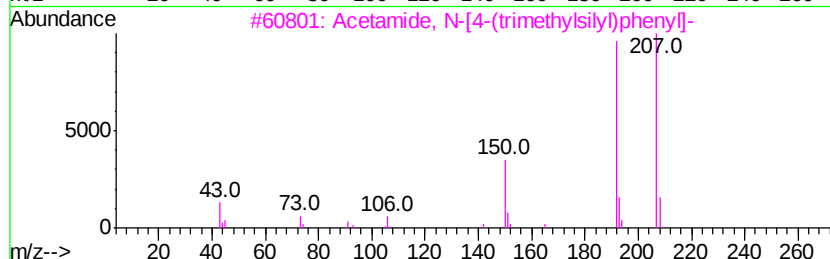
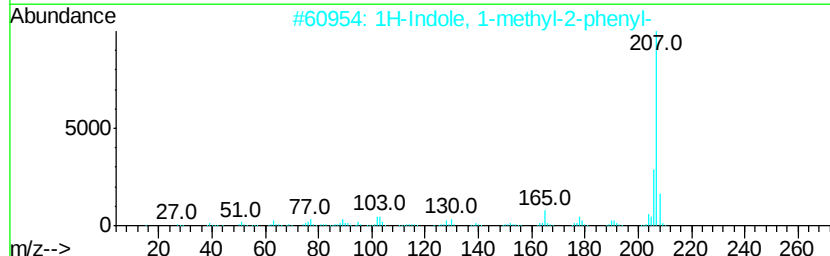
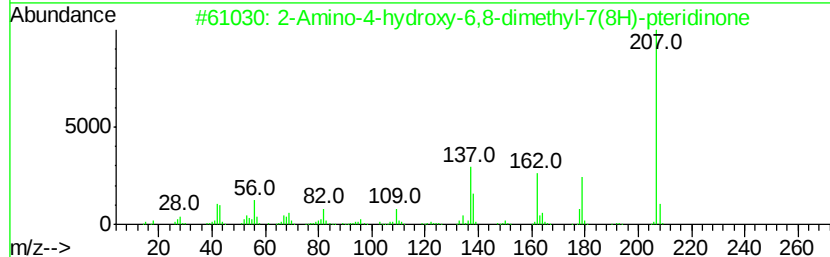
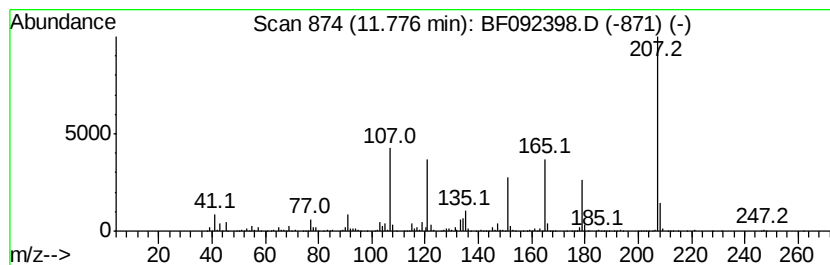
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.78 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	48.27 ng	2497120	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	43
2		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	37
3		Acetamide, N-[4-(trimethylsilyl)...]	207	C11H17NOSi	017983-71-0	35
4		1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	32
5		2-[3-(4-tert-Butyl-phenoxy)-2-hy...	370	C21H26N2O2S	1000294-86-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092398.D
Acq On : 21 Jan 2017 5:30
Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-25

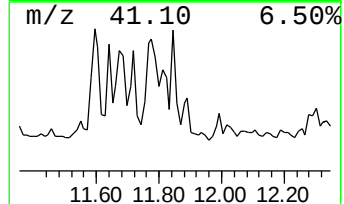
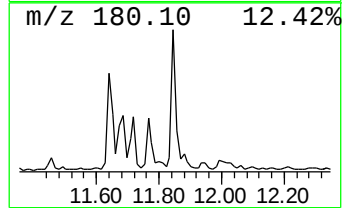
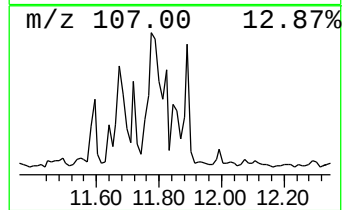
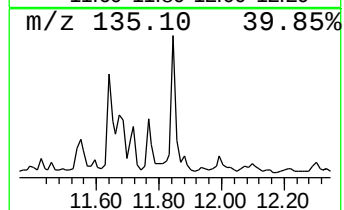
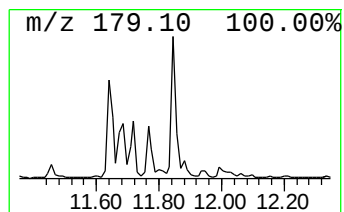
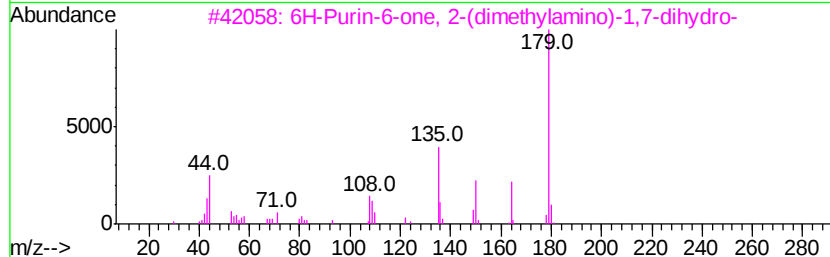
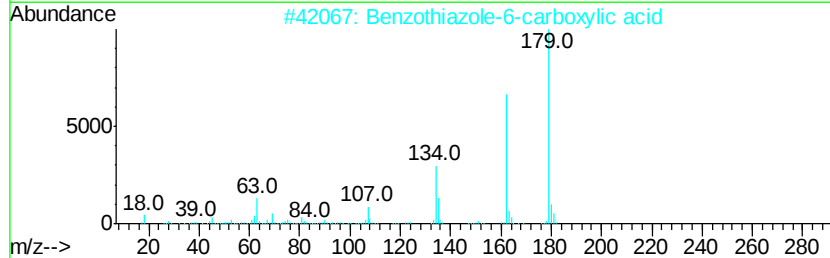
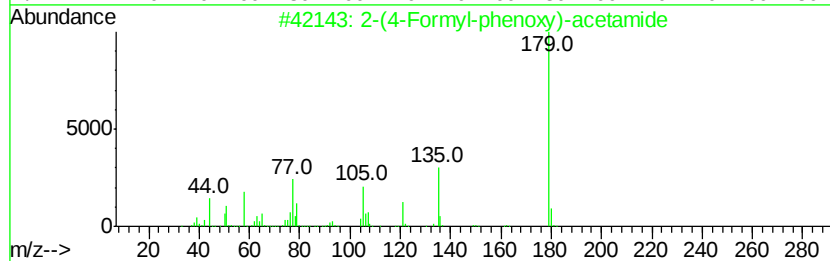
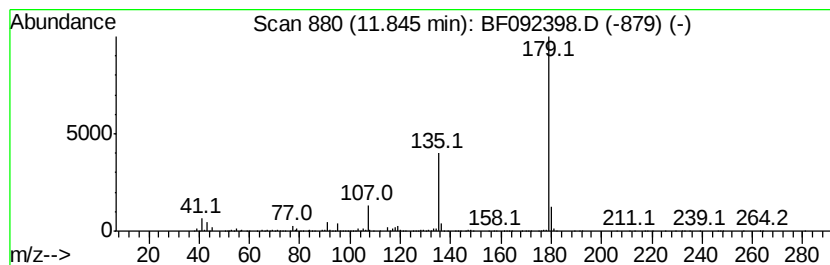
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	16.18 ng	836904	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	78
2		Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	9
3		6H-Purin-6-one, 2-(dimethylamino)...	179	C7H9N5O	001445-15-4	9
4		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	9
5		Undecan, 1,11-bis(9,10-dihydroan...	512	C39H44	147398-44-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Operator : UM/SJ
Sample : I1266-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

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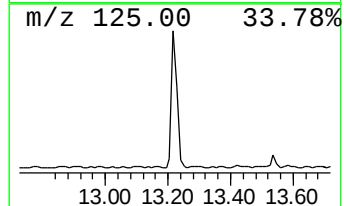
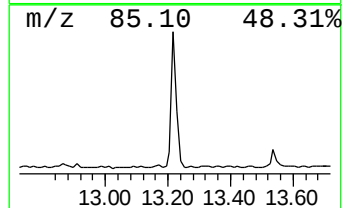
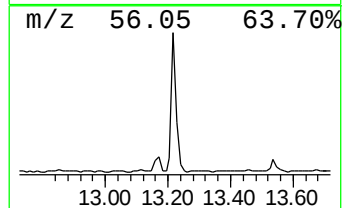
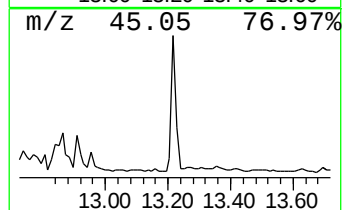
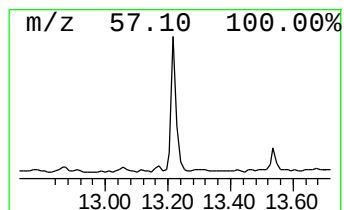
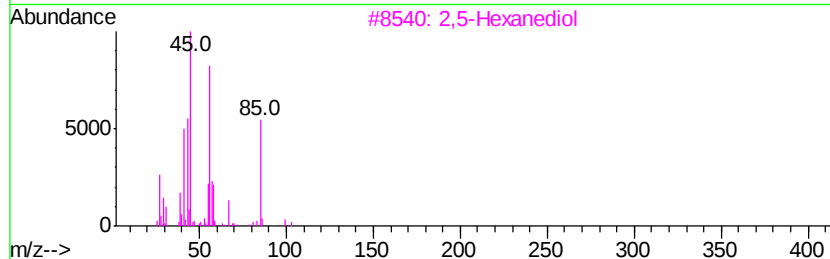
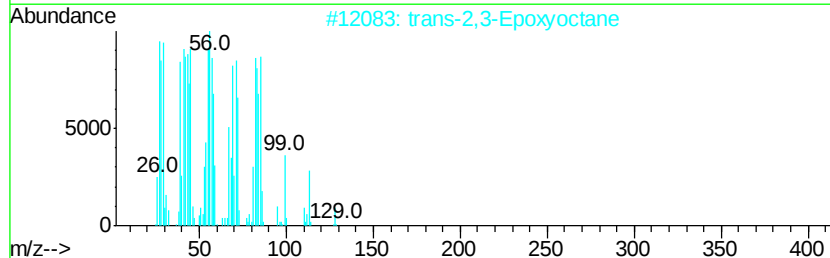
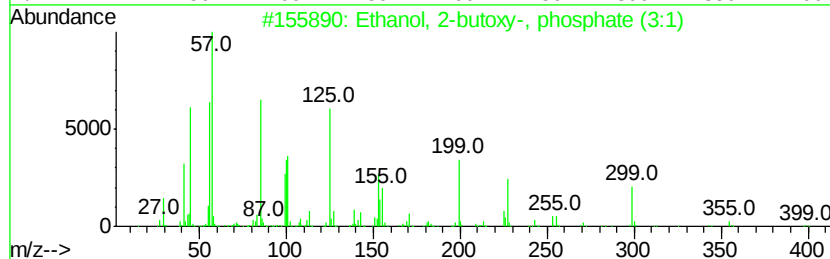
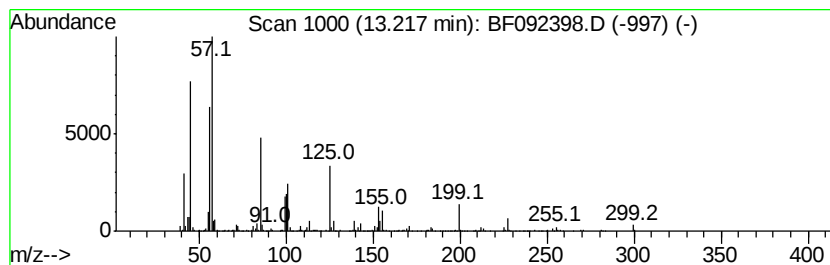
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-butoxy-, phospho... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	15.17 ng	655093	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2		trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	50
3		2,5-Hexanediol	118	C6H14O2	002935-44-6	38
4		Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	35
5		Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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 Sample : I1266-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-25

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
unknown6.30	6.30	66.3	ng	3747980	1	6.52	1130570	20.0
Dipropylene glyco...	6.36	18.4	ng	1037680	1	6.52	1130570	20.0
unknown6.39	6.39	30.3	ng	1714770	1	6.52	1130570	20.0
2-Propanol, 1-[1-...	8.07	231.8	ng	12774300	2	7.81	1102300	20.0
1H-Benzotriazole,...	9.78	15.9	ng	1054150	3	9.56	1329350	20.0
Acetamide, N-(2,6...	10.50	32.1	ng	1660310	4	11.03	1034610	20.0
Phenol, 4-(1,1,3,...	10.55	73.4	ng	3798670	4	11.03	1034610	20.0
Phenol, 4-(1,1-di...	10.59	82.2	ng	4253730	4	11.03	1034610	20.0
Tricyclo[3.3.1.1(...	10.61	110.4	ng	5709490	4	11.03	1034610	20.0
2-Methyl-4-hydrox...	10.72	74.6	ng	3859870	4	11.03	1034610	20.0
Acetamide, 2-(4-c...	10.80	32.0	ng	1656880	4	11.03	1034610	20.0
unknown11.59	11.59	21.4	ng	1109460	4	11.03	1034610	20.0
unknown11.67	11.67	30.1	ng	1557820	4	11.03	1034610	20.0
unknown11.72	11.72	13.9	ng	720659	4	11.03	1034610	20.0
unknown11.78	11.78	48.3	ng	2497120	4	11.03	1034610	20.0
2-(4-Formyl-pheno...	11.85	16.2	ng	836904	4	11.03	1034610	20.0
Ethanol, 2-butoxy...	13.22	15.2	ng	655093	5	13.66	863725	20.0