

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081816.D
 Acq On : 25 Sep 2015 21:57
 Operator : UM/IZ
 Sample : G3704-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13-9-15-15

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-BF092415.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	2.217	5	7	22	rVB2	80859	291370	2.66%	0.201%
2	5.131	260	262	265	rVB	478010	702056	6.41%	0.484%
3	5.360	280	282	284	rVB	202605	188820	1.73%	0.130%
4	5.406	284	286	289	rBV	566962	610621	5.58%	0.421%
5	5.543	294	298	300	rBV2	2263286	2801397	25.60%	1.931%
6	5.783	317	319	321	rBV	315199	285469	2.61%	0.197%
7	6.400	370	373	375	rBV	202684	176275	1.61%	0.121%
8	6.469	376	379	380	rVV	770380	686435	6.27%	0.473%
9	6.560	383	387	390	rBV	1083796	1573171	14.37%	1.084%
10	6.629	390	393	395	rBV	705356	567905	5.19%	0.391%
11	6.709	398	400	402	rBV	2904231	3710762	33.91%	2.557%
12	6.766	402	405	408	rVB	1693452	1829577	16.72%	1.261%
13	6.949	418	421	422	rBV	1199020	1054182	9.63%	0.727%
14	7.006	422	426	428	rVV	1706764	1756149	16.05%	1.210%
15	7.109	432	435	436	rVV	3572984	4052476	37.03%	2.793%
16	7.132	436	437	438	rVB	689810	473210	4.32%	0.326%
17	7.269	447	449	453	rBV	127175	197649	1.81%	0.136%
18	7.520	468	471	473	rVB	2959000	3499631	31.98%	2.412%
19	7.737	489	490	494	rVB4	198239	239258	2.19%	0.165%
20	7.966	507	510	512	rBV2	740870	932093	8.52%	0.642%
21	8.069	518	519	521	rVB	272495	218821	2.00%	0.151%
22	8.229	531	533	541	rVB2	1079519	1943680	17.76%	1.340%
23	8.469	552	554	557	rBV3	194063	260226	2.38%	0.179%
24	8.743	574	578	582	rVV	496914	1109085	10.13%	0.764%
25	8.846	584	587	590	rVV	293459	546868	5.00%	0.377%
26	8.949	594	596	598	rVB	365505	337967	3.09%	0.233%
27	9.040	602	604	606	rBV	306361	376851	3.44%	0.260%
28	9.098	606	609	612	rVB	136385	245779	2.25%	0.169%
29	9.315	625	628	630	rBV	5196660	5140082	46.97%	3.542%
30	9.406	630	636	639	rVB	879863	1263026	11.54%	0.870%
31	9.555	647	649	652	rBV3	213177	318053	2.91%	0.219%
32	9.623	652	655	656	rVV2	114939	215092	1.97%	0.148%
33	9.669	656	659	660	rVV3	108883	181853	1.66%	0.125%
34	9.703	660	662	663	rVV	466929	374980	3.43%	0.258%

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35	9.806	666	671	676	rBV2	248438	611269	5.59%	0.421%
36	9.955	681	684	685	rVV3	185240	277808	2.54%	0.191%
37	9.989	685	687	689	rVV	1766061	1570509	14.35%	1.082%
38	10.103	689	697	698	rVV2	202673	403856	3.69%	0.278%
39	10.149	698	701	703	rVV4	136196	213650	1.95%	0.147%
40	10.206	703	706	708	rVV2	110979	265975	2.43%	0.183%
41	10.263	708	711	712	rVV	201568	297218	2.72%	0.205%
42	10.309	714	715	718	rVB2	121069	204091	1.86%	0.141%
43	10.481	728	730	733	rVV4	159761	230971	2.11%	0.159%
44	10.743	749	753	754	rBV2	460191	898772	8.21%	0.619%
45	10.778	754	756	758	rVV2	2546516	3234058	29.55%	2.229%
46	10.903	764	767	770	rVV	688451	825223	7.54%	0.569%
47	10.961	770	772	773	rVV	3030271	2997652	27.39%	2.066%
48	10.995	773	775	777	rVV2	2609685	3955010	36.14%	2.726%
49	11.029	777	778	779	rVV	2869818	2210463	20.20%	1.523%
50	11.098	781	784	786	rVV	1009441	1695443	15.49%	1.168%
51	11.132	786	787	789	rVV2	1176321	1515833	13.85%	1.045%
52	11.178	789	791	792	rVV	2956461	2862594	26.16%	1.973%
53	11.212	792	794	796	rVV2	990087	1619413	14.80%	1.116%
54	11.338	803	805	808	rVV2	137386	202685	1.85%	0.140%
55	11.475	815	817	820	rBV	1296458	1262364	11.53%	0.870%
56	11.875	849	852	854	rVV	929299	1063856	9.72%	0.733%
57	11.909	854	855	856	rVV	254655	193379	1.77%	0.133%
58	11.955	856	859	862	rVV2	81970	196651	1.80%	0.136%
59	12.012	862	864	866	rVV	2627553	2745028	25.08%	1.892%
60	12.069	866	869	870	rVV	3992251	4925283	45.00%	3.394%
61	12.104	870	872	875	rVV3	4638091	10944484	100.00%	7.543%
62	12.149	875	876	878	rVV2	4036112	5531176	50.54%	3.812%
63	12.206	878	881	882	rVV3	3772007	6548537	59.83%	4.513%
64	12.229	882	883	886	rVV2	4871070	6573868	60.07%	4.531%
65	12.286	886	888	890	rVV2	4049155	6959734	63.59%	4.797%
66	12.321	890	891	894	rVV	3174277	3112302	28.44%	2.145%
67	12.366	894	895	897	rVV	213235	260708	2.38%	0.180%
68	12.412	897	899	901	rVV2	912429	1223966	11.18%	0.844%
69	12.446	901	902	905	rVV3	213827	356772	3.26%	0.246%
70	12.492	905	906	908	rVV2	134821	224756	2.05%	0.155%
71	12.538	908	910	911	rVV2	320485	439128	4.01%	0.303%

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72	12.561	911	912	914	rVV2	194918	311820	2.85%	0.215%
73	12.618	914	917	918	rVV	580950	725689	6.63%	0.500%
74	12.641	918	919	921	rVV2	231522	401446	3.67%	0.277%
75	12.698	921	924	925	rVV	450763	1021621	9.33%	0.704%
76	12.732	925	927	928	rVV2	1032588	1423075	13.00%	0.981%
77	12.766	928	930	933	rVV2	396616	1063809	9.72%	0.733%
78	12.824	933	935	937	rVV2	507275	614611	5.62%	0.424%
79	12.881	939	940	942	rVV	275565	256729	2.35%	0.177%
80	12.972	944	948	950	rVV2	138083	301541	2.76%	0.208%
81	13.075	954	957	958	rVV	3158151	4746421	43.37%	3.271%
82	13.098	958	959	961	rVV	709021	544149	4.97%	0.375%
83	13.167	962	965	966	rVV2	1351406	2181040	19.93%	1.503%
84	13.201	966	968	970	rVV3	1164567	2115597	19.33%	1.458%
85	13.235	970	971	972	rVV	995586	759652	6.94%	0.524%
86	13.292	972	976	979	rVV3	1836478	4039611	36.91%	2.784%
87	13.338	979	980	983	rVV	1272856	1484227	13.56%	1.023%
88	13.384	983	984	990	rVV	833133	940774	8.60%	0.648%
89	13.475	990	992	996	rVV2	138523	262266	2.40%	0.181%
90	13.589	999	1002	1004	rVV	241665	300583	2.75%	0.207%
91	13.692	1008	1011	1013	rVV2	307439	478013	4.37%	0.329%
92	13.955	1032	1034	1036	rVB	169757	192053	1.75%	0.132%
93	14.115	1046	1048	1050	rBV	1220149	1270805	11.61%	0.876%
94	14.207	1055	1056	1057	rVV	245395	288724	2.64%	0.199%
95	14.241	1057	1059	1061	rVV3	358704	656856	6.00%	0.453%
96	14.287	1061	1063	1065	rVV2	144295	185720	1.70%	0.128%
97	14.321	1065	1066	1069	rVB3	138729	197547	1.80%	0.136%
98	14.561	1085	1087	1088	rBV	197248	238415	2.18%	0.164%
99	14.870	1113	1114	1119	rVB4	69987	182893	1.67%	0.126%
100	15.590	1174	1177	1181	rVB	859392	1099058	10.04%	0.757%

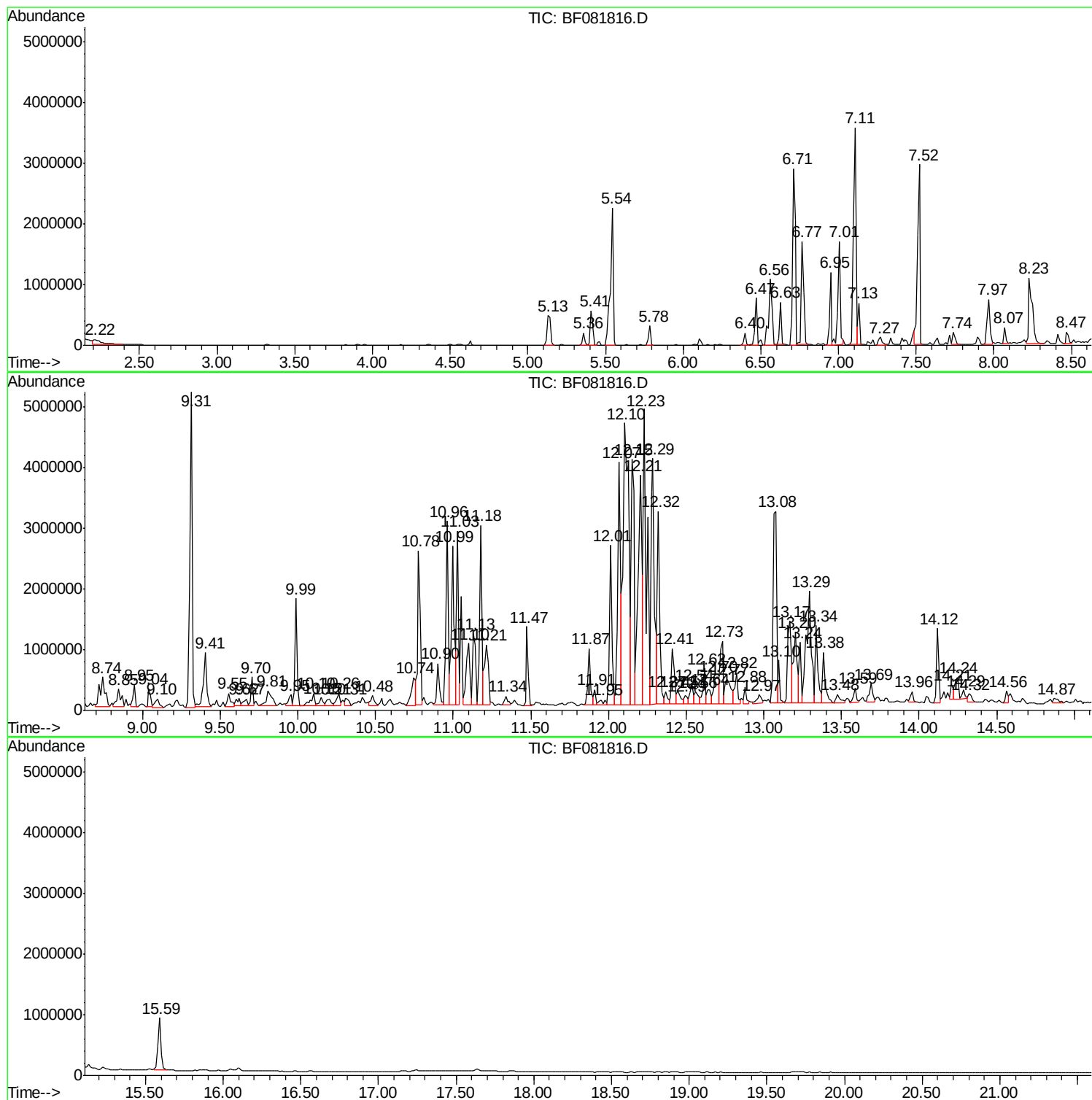
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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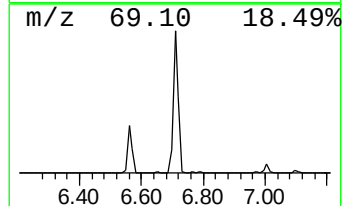
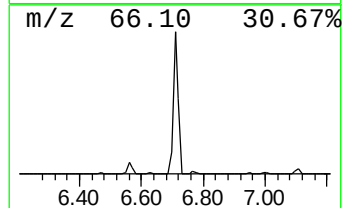
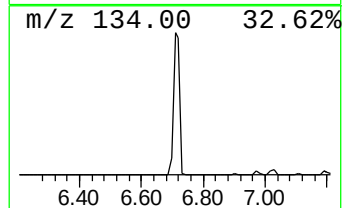
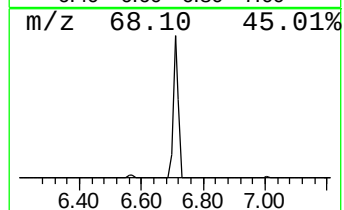
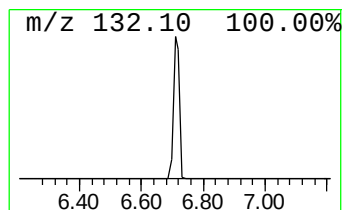
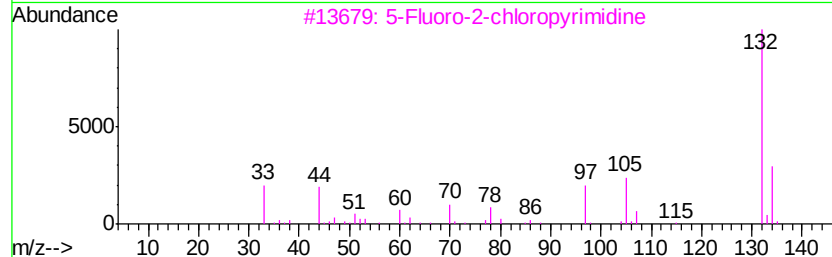
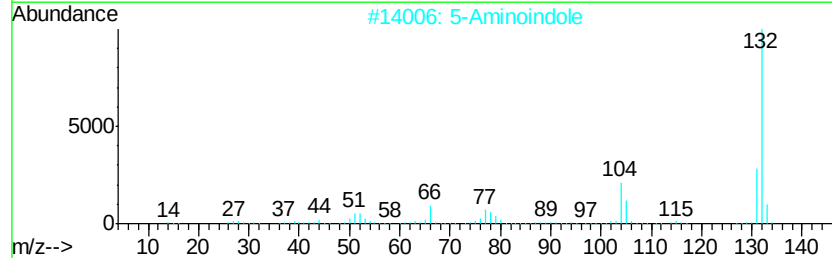
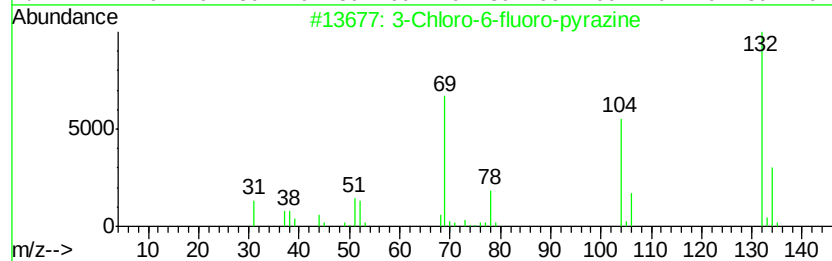
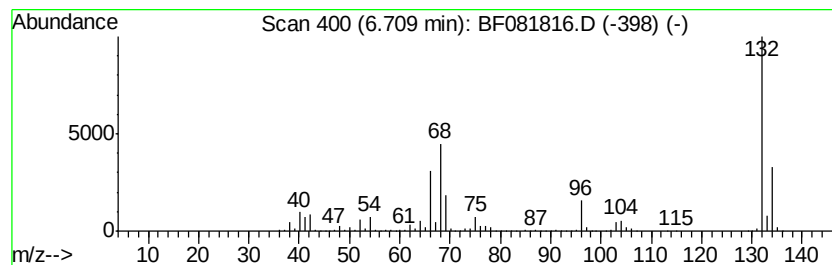
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	70.40 ng	3710760	1,4-Dichlorobenzene-d4	6.95

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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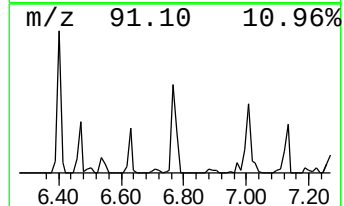
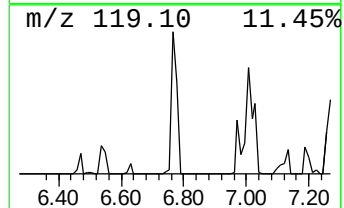
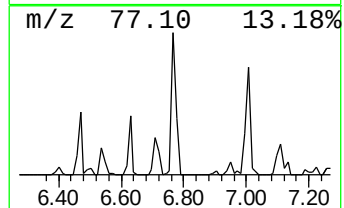
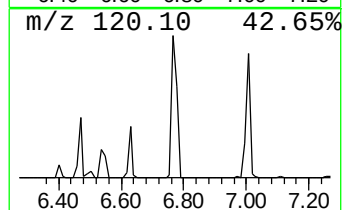
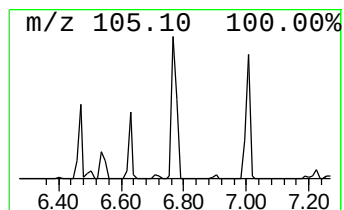
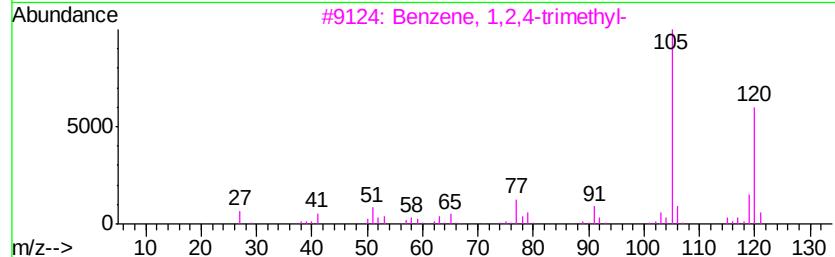
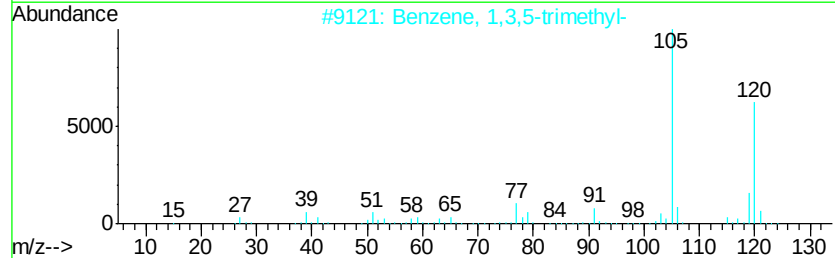
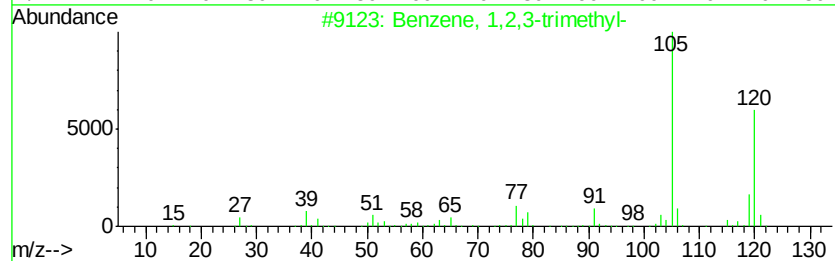
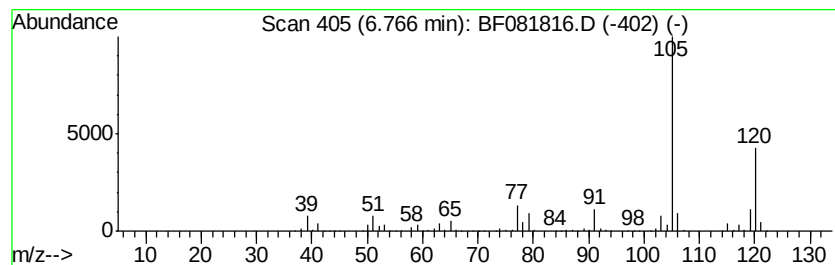
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	34.71 ng	1829580	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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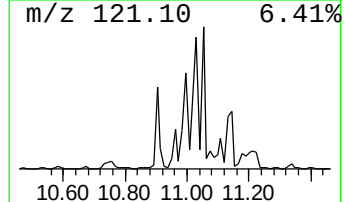
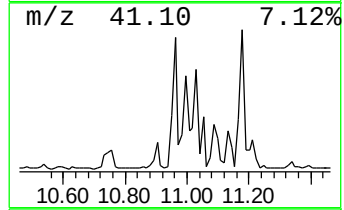
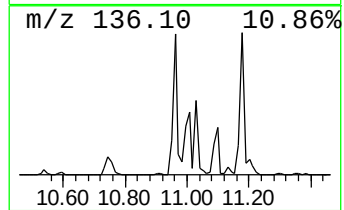
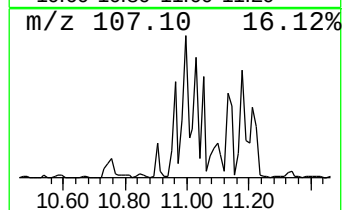
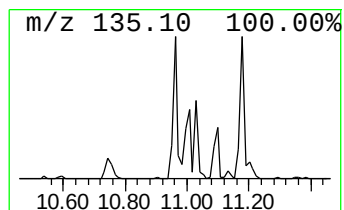
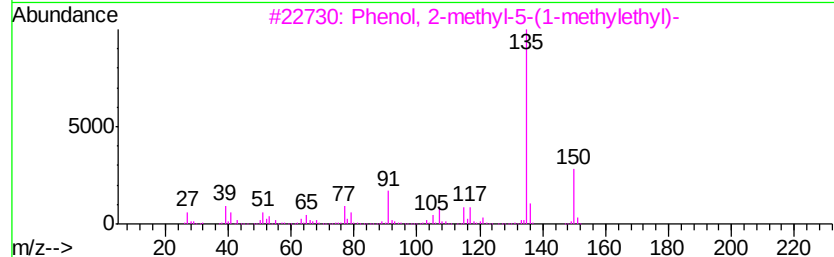
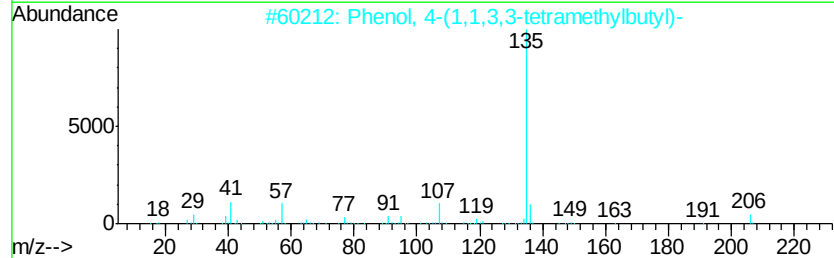
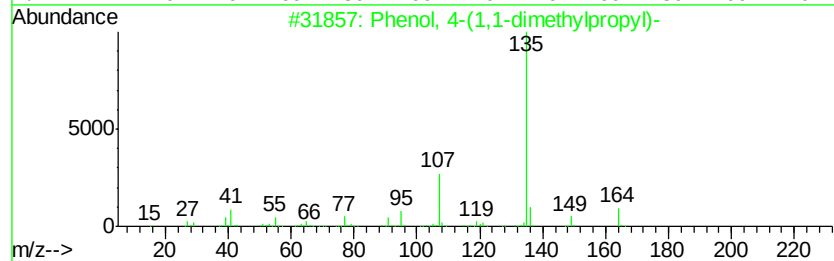
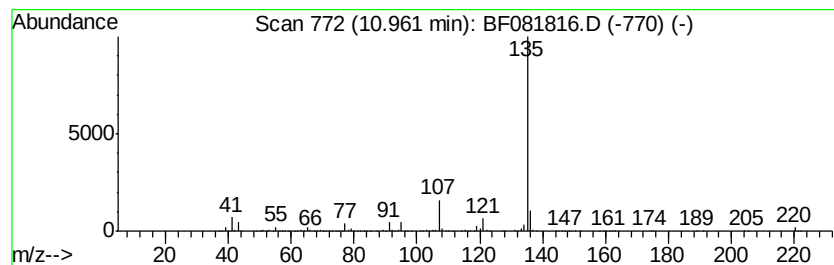
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	47.49 ng	2997650	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5		1-n-Hexyladamantane	220	C16H28	022458-75-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13-9-15-15

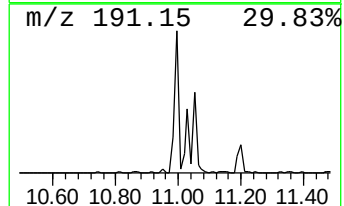
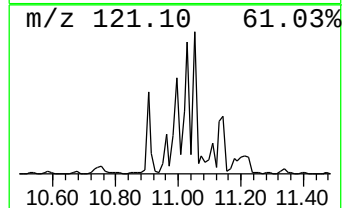
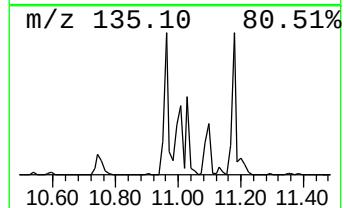
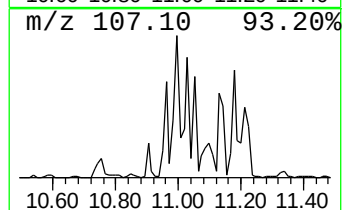
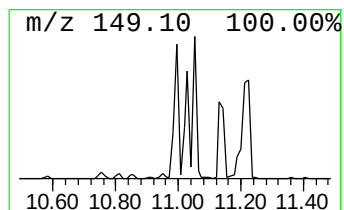
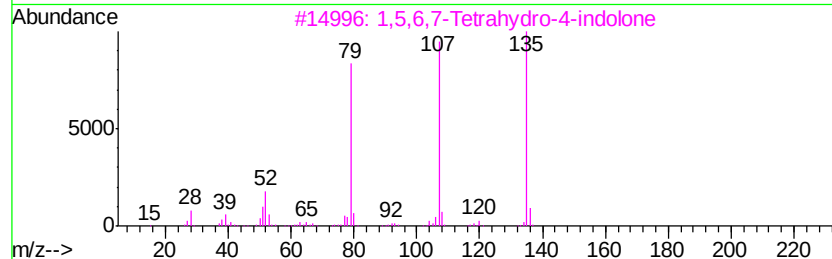
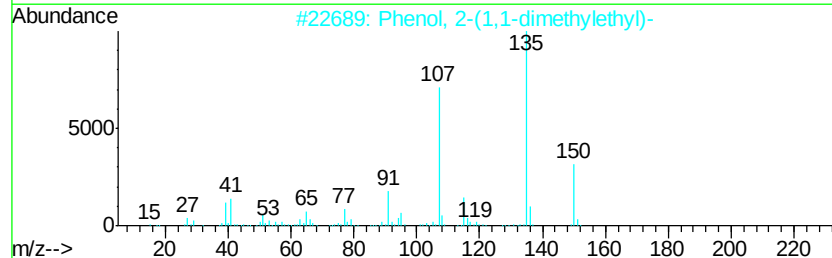
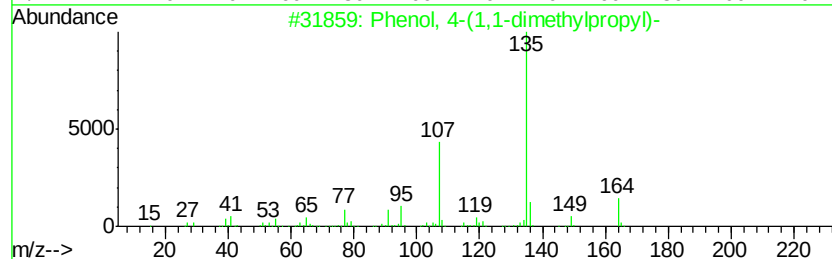
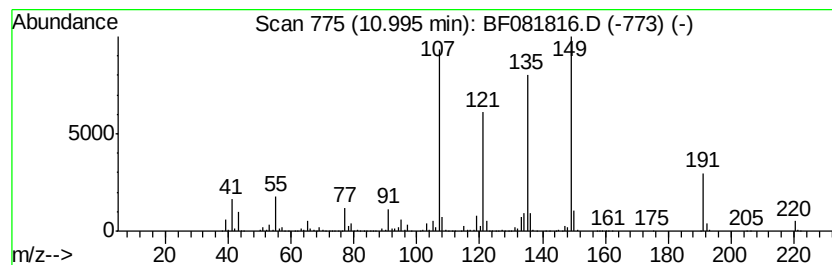
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	62.66 ng	3955010	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	43
2		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
3		1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	27
4		2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	22
5		Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
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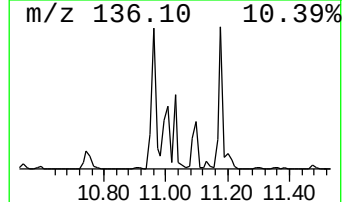
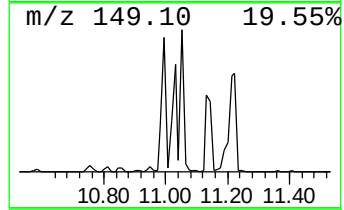
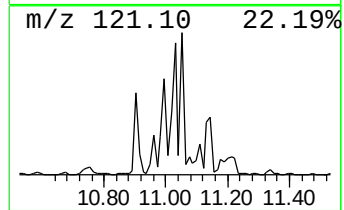
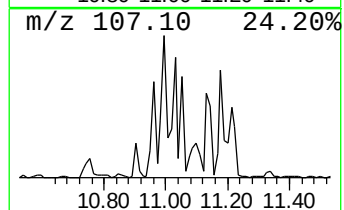
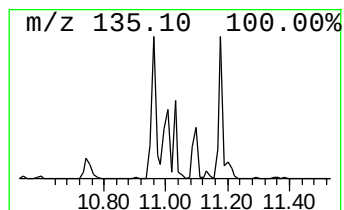
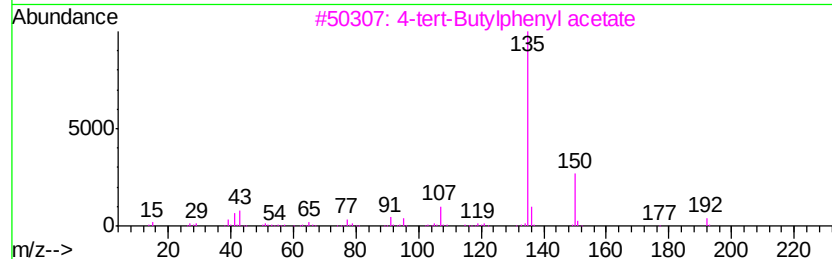
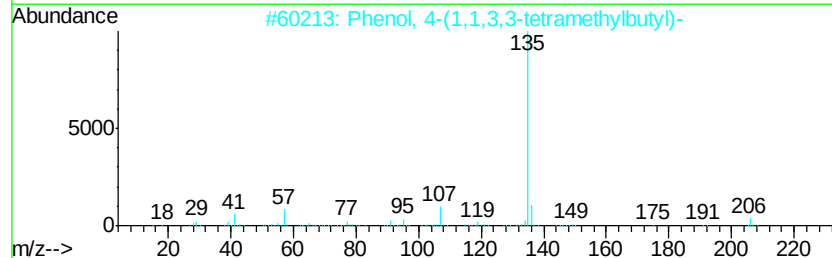
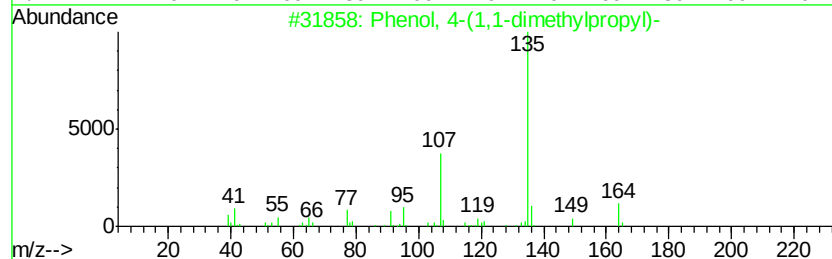
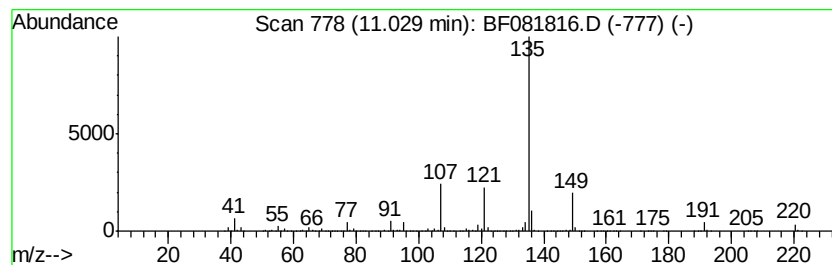
Instrument :
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ClientSampleId :
MW-13-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.03	35.02 ng	2210460	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50
4	p-Methoxyheptanophenone	220	C14H20O2	069287-13-4	50
5	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

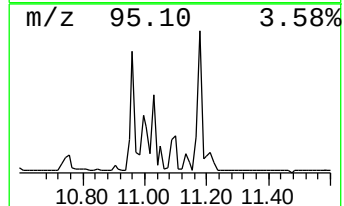
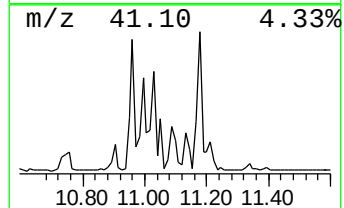
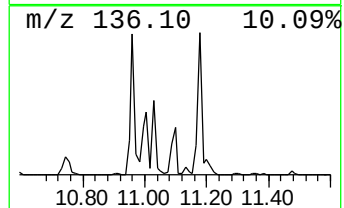
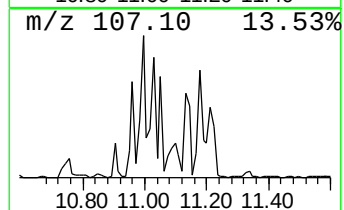
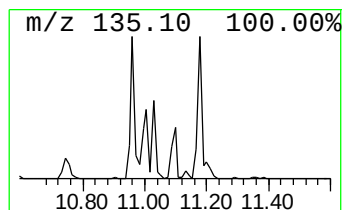
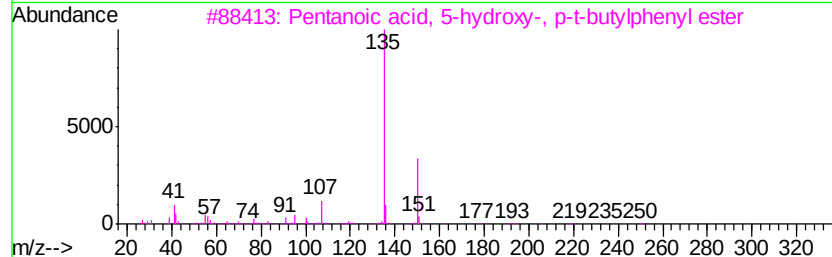
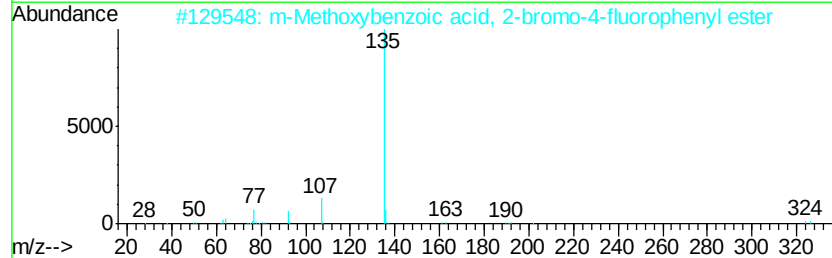
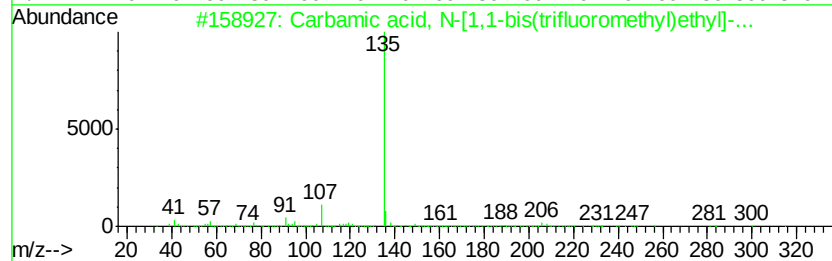
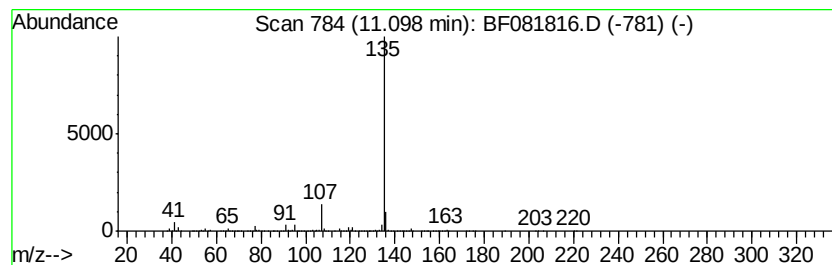
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbamic acid, N-[1,1-bis(t... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.10	26.86 ng	1695440	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	78
2		m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrF03	1000292-63-0	40
3		Pentanoic acid, 5-hydroxy-, p-t...	250	C15H22O3	166273-37-6	40
4		Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	39
5		Trichloroacetic acid, 1-adamanty...	310	C13H17Cl3O2	1000282-92-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
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Sample : G3704-14
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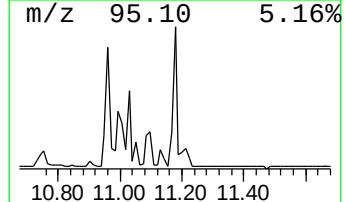
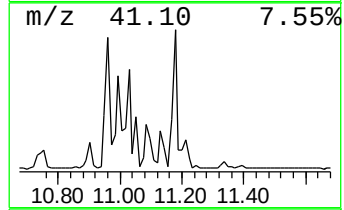
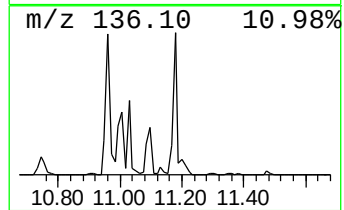
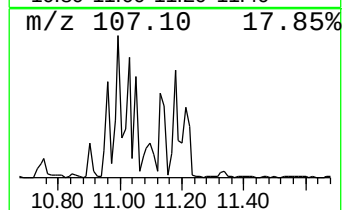
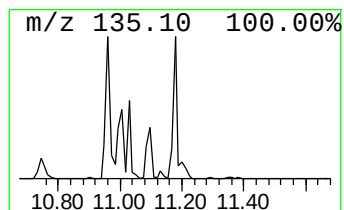
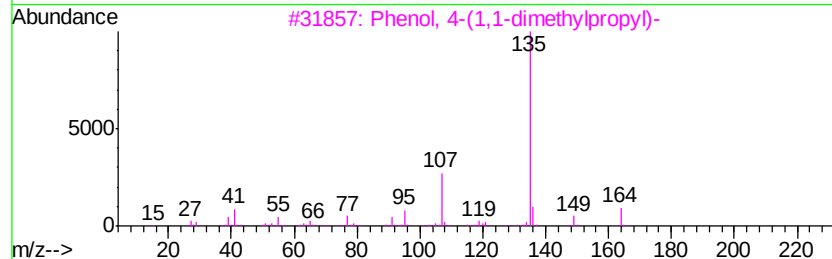
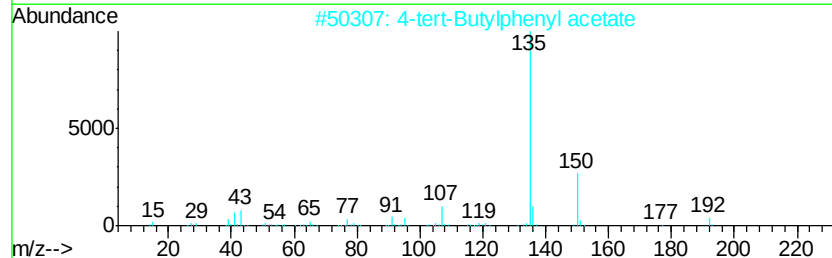
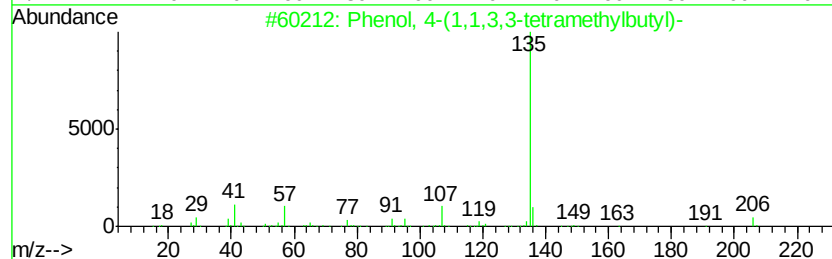
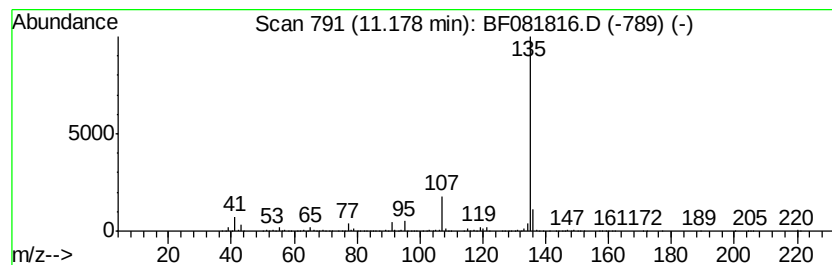
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4-tert-Butylphenyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.18	45.35 ng	2862590	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78	
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78	
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78	
5	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	56	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

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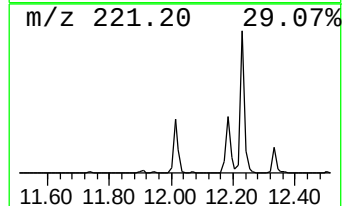
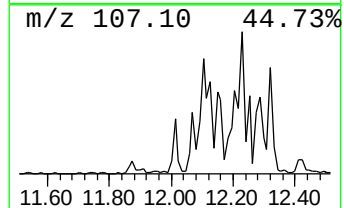
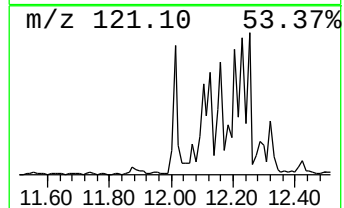
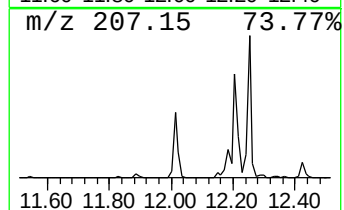
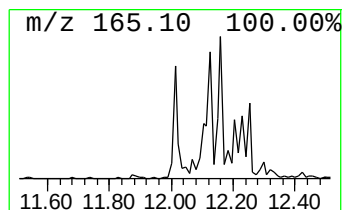
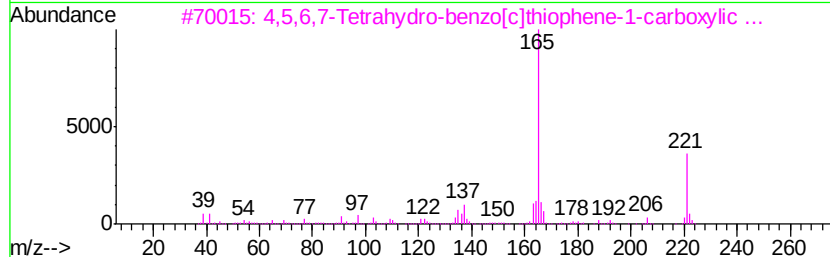
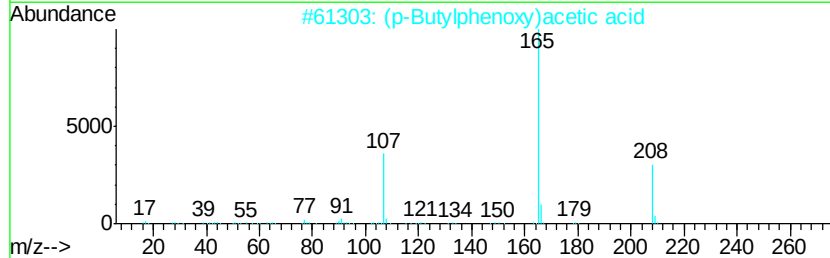
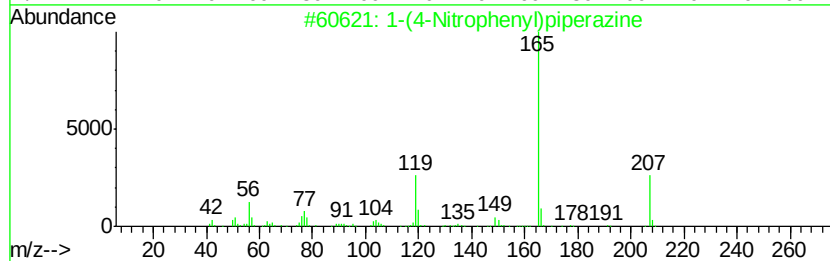
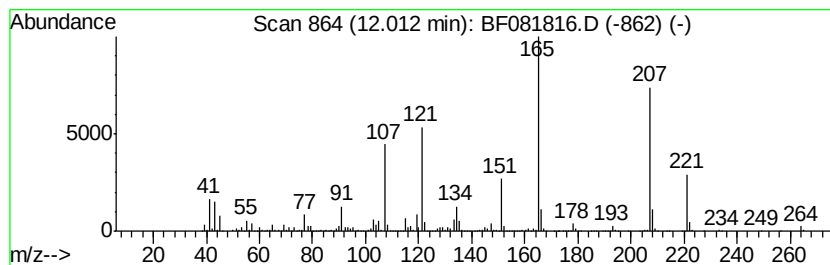
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	43.49 ng	2745030	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	49
2		(p-Butylphenoxy)acetic acid	208	C12H16O3	086167-21-7	38
3		4,5,6,7-Tetrahydro-benzo[c]thiop...	221	C12H15NOS	1000296-67-7	27
4		2-(1-Piperidino)-5-nitropyridine	207	C10H13N3O2	026820-61-1	27
5		3-(2,4-Dimethoxyphenyl)butan-2-one	208	C12H16O3	1000191-49-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
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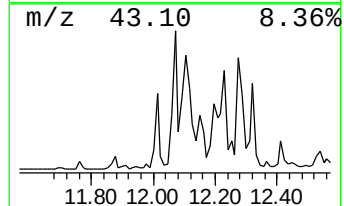
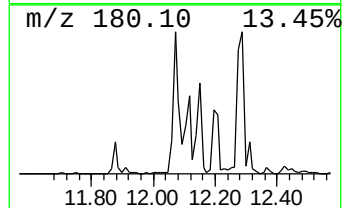
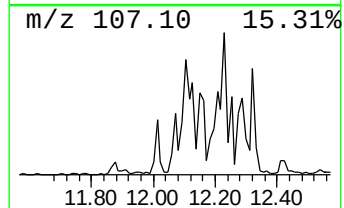
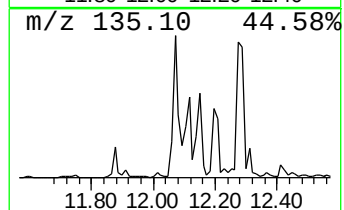
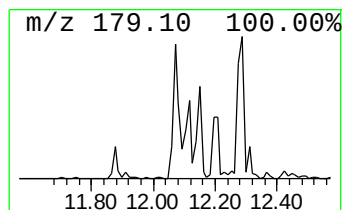
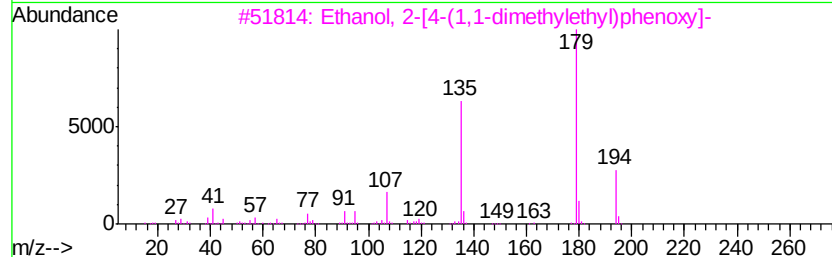
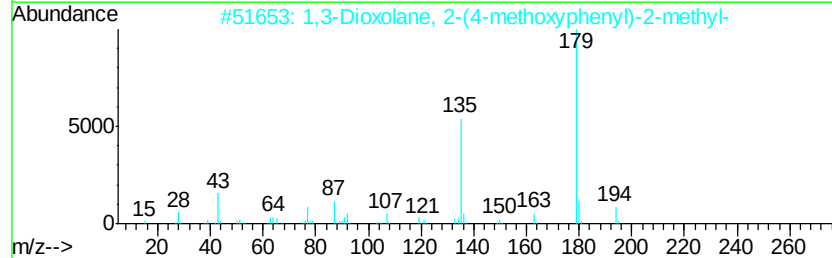
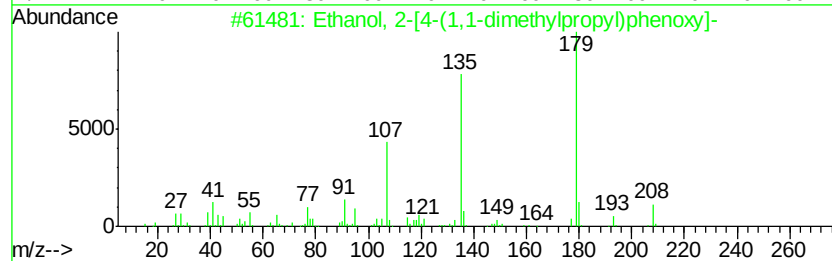
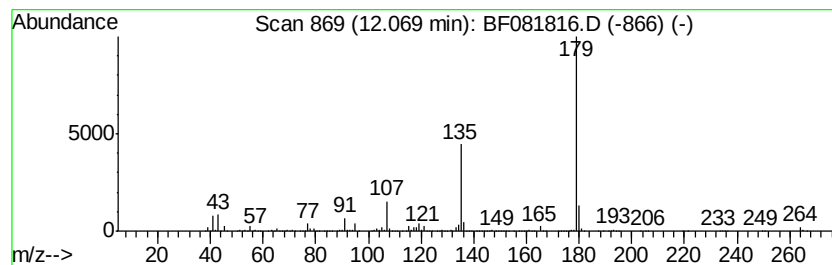
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	78.03 ng	4925280	Phenanthrene-d10	11.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-[4-(1,1-dimethylpropy...	208 C13H20O2	006382-07-6 74
2		1,3-Dioxolane, 2-(4-methoxypheny...	194 C11H14O3	036881-00-2 72
3		Ethanol, 2-[4-(1,1-dimethylethyl...	194 C12H18O2	000713-46-2 53
4		Benzoic acid, 4-nitroso-, ethyl ...	179 C9H9NO3	007476-79-1 43
5		6H-Purin-6-one, 2-(dimethylamino...	179 C7H9N5O	001445-15-4 39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Acq On : 25 Sep 2015 21:57
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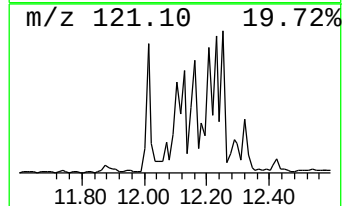
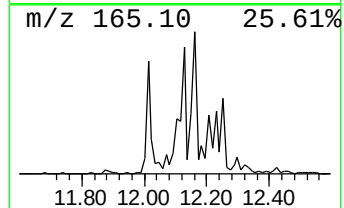
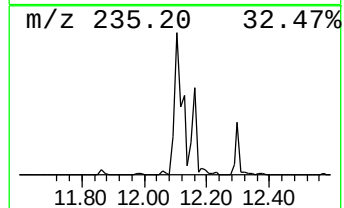
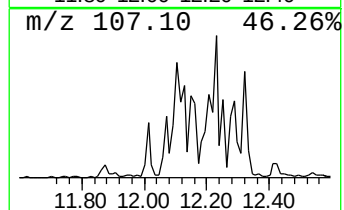
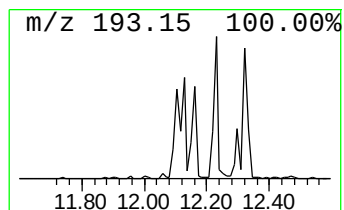
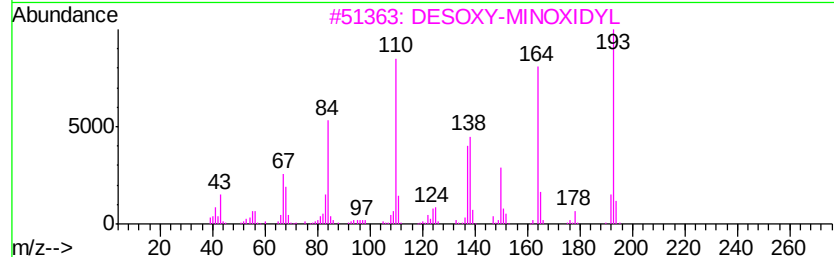
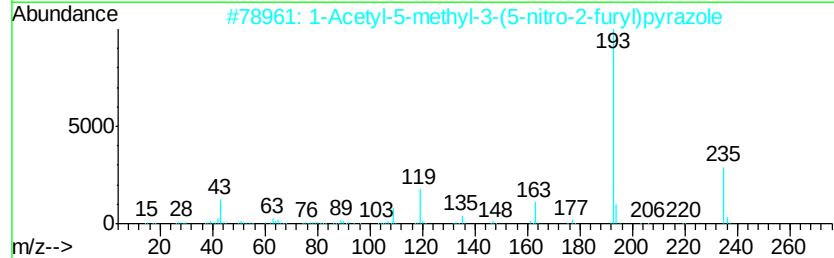
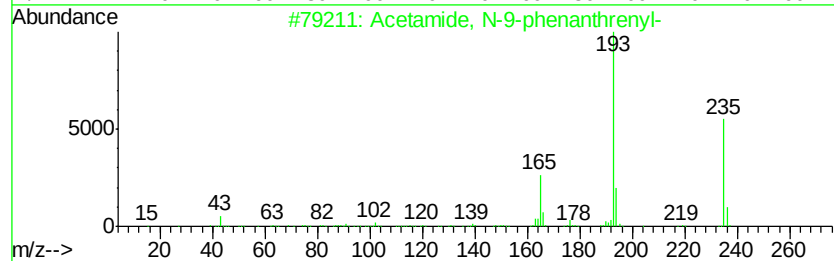
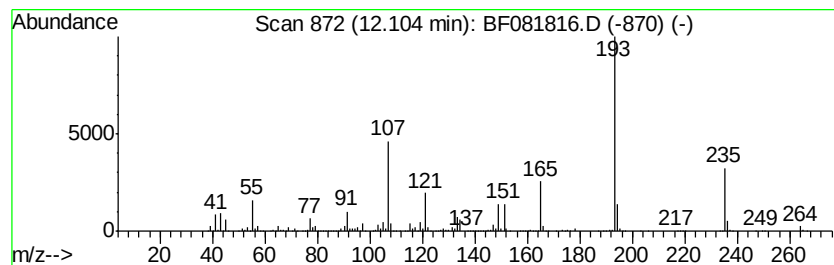
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ClientSampleId :
MW-13-9-15-15

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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 Acetamide, N-9-phenanthrenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.10	173.40 ng	10944500	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetamide, N-9-phenanthrenyl-	235	C16H13NO	004235-09-0	50
2		1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	46
3		DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	45
4		Iminostilbene	193	C14H11N	000256-96-2	38
5		1,5-Methano-8H-pyrido[1,2-a][1,5...	234	C14H22N2O	000550-43-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13-9-15-15

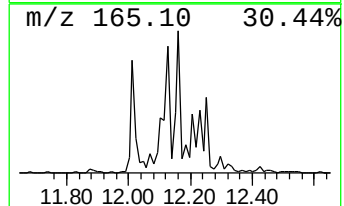
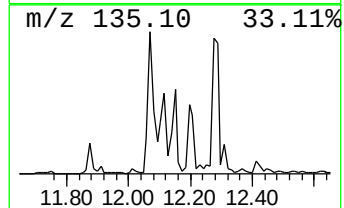
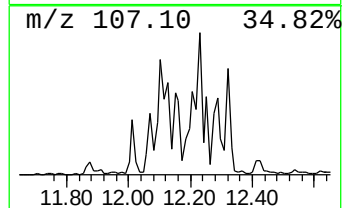
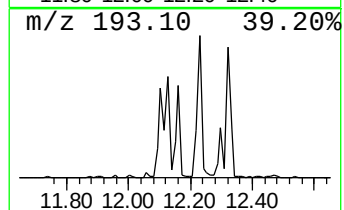
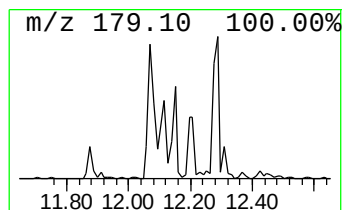
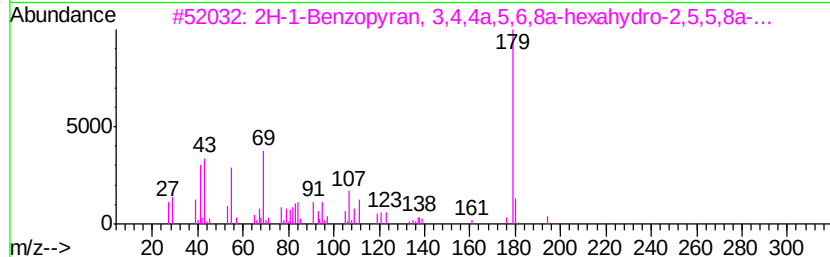
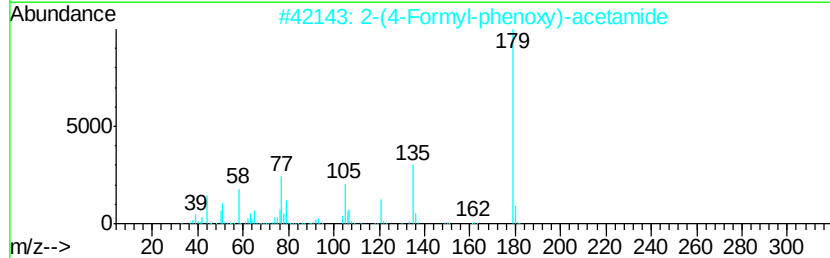
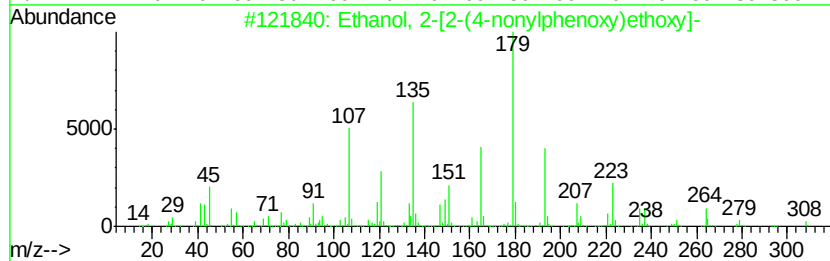
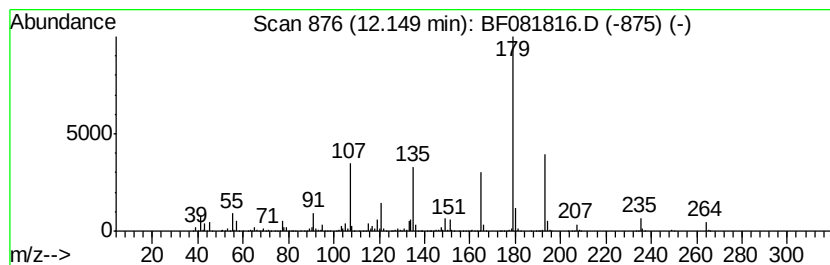
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	87.63 ng	5531180	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(4-nonylphenoxy)et...	308	C19H32O3	020427-84-3	43
2		2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	43
3		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	38
4		Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	38
5		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
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ClientSampleId :
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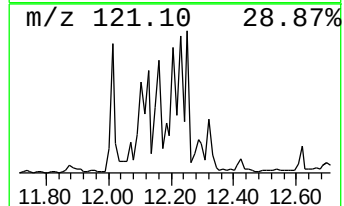
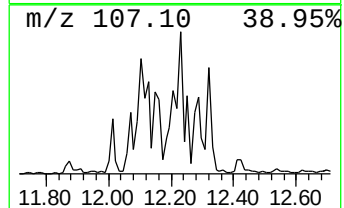
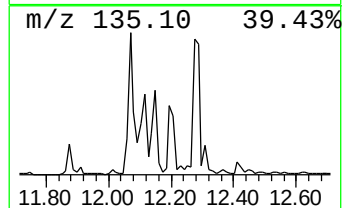
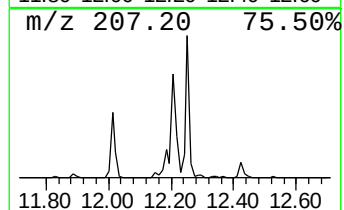
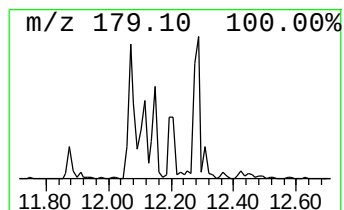
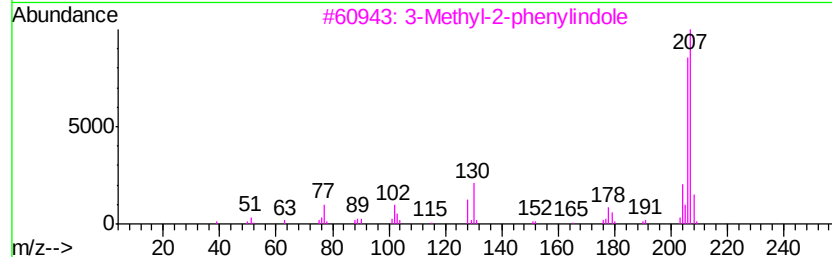
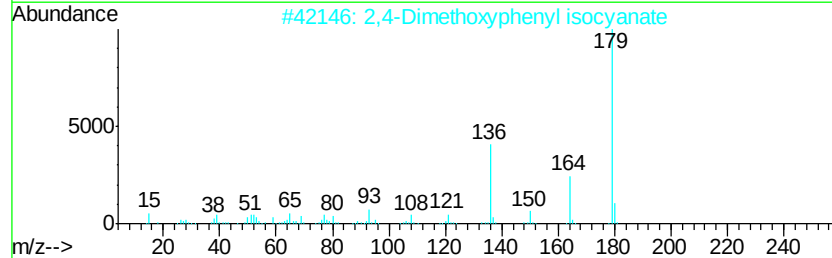
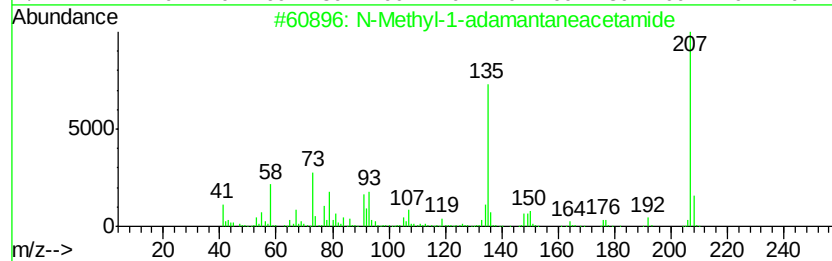
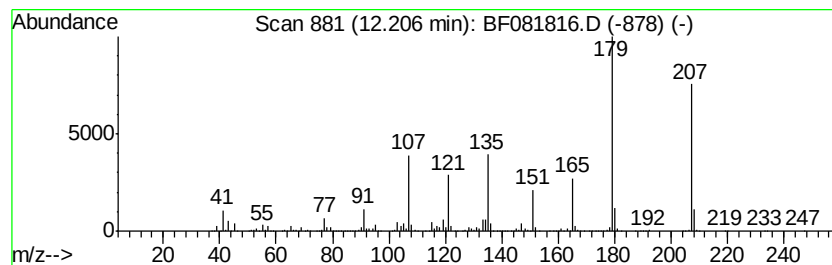
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	103.75 ng	6548540	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	25
2		2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	18
3		3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	14
4		1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	14
5		p-Cyanophenyl p-(2-propoxyethoxy...	325	C19H19NO4	067131-97-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

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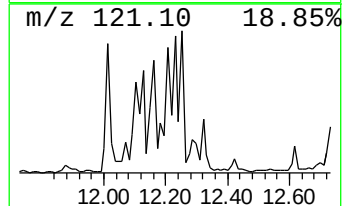
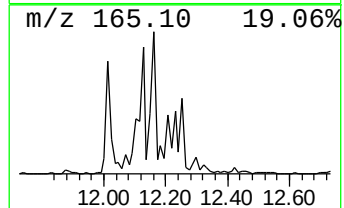
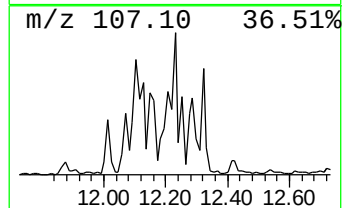
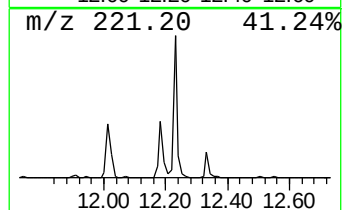
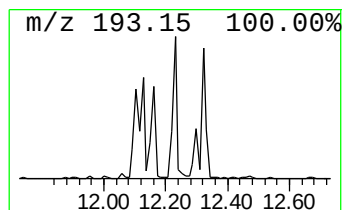
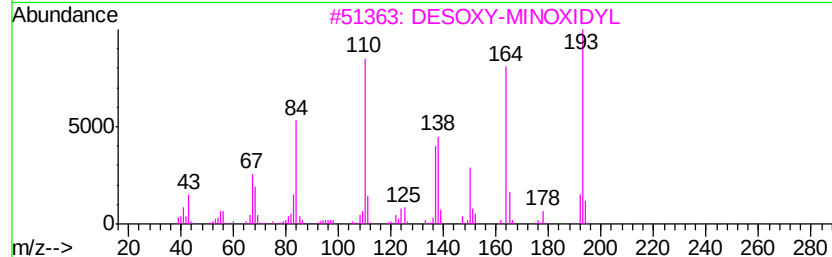
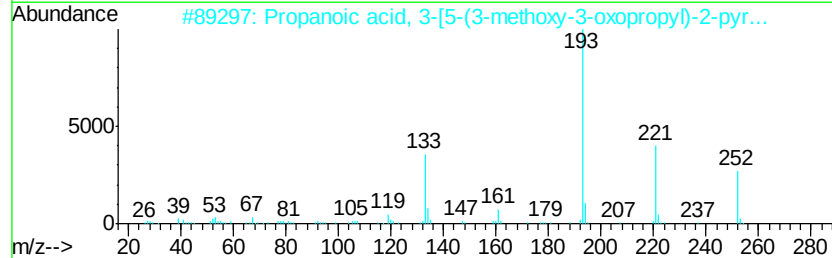
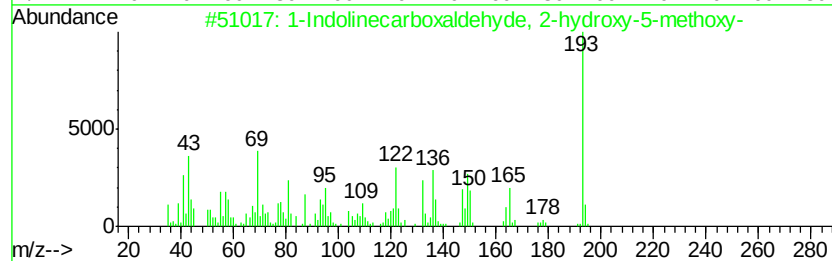
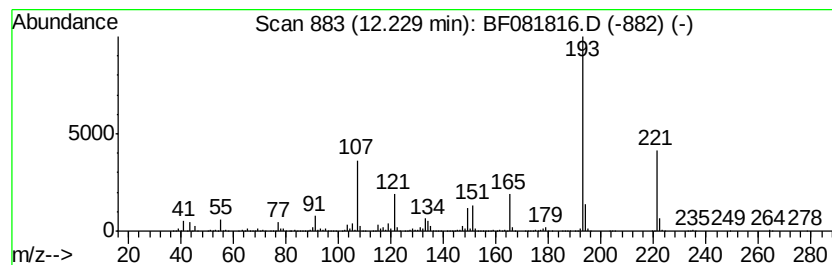
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	104.15 ng	6573870	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11N03	013303-70-3	43
2		Propanoic acid, 3-[5-(3-methoxy-...	252	C12H16N204	077479-01-7	40
3		DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	38
4		2,4,6-Trimethoxybenzonitrile	193	C10H11N03	002571-54-2	38
5		2-Phenylindolizine	193	C14H11N	025379-20-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Operator : UM/IZ
Sample : G3704-14
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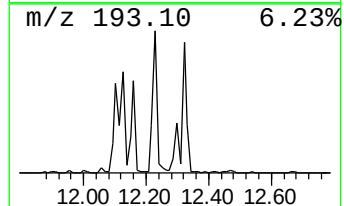
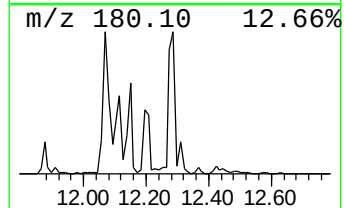
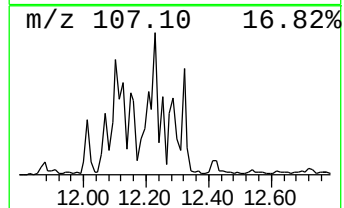
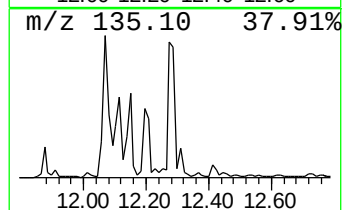
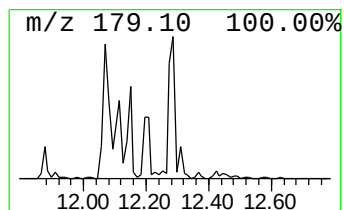
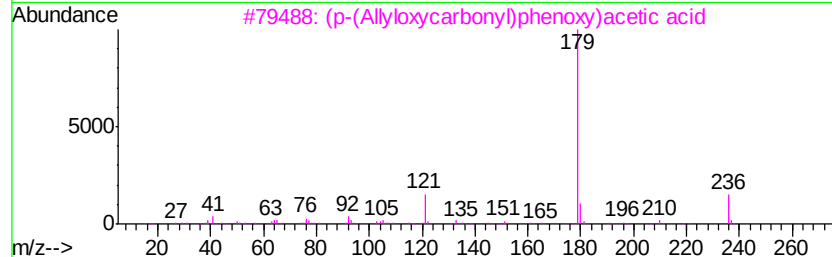
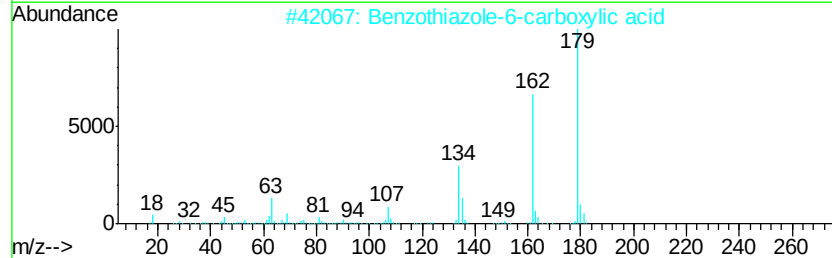
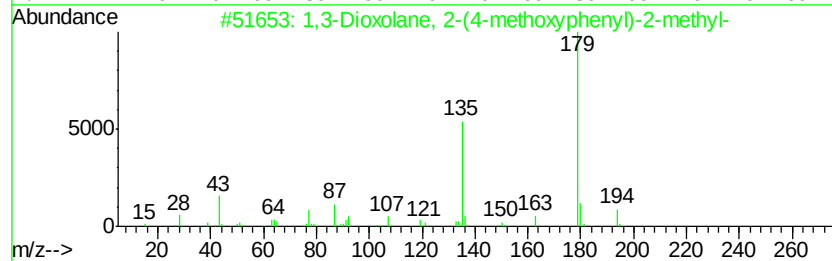
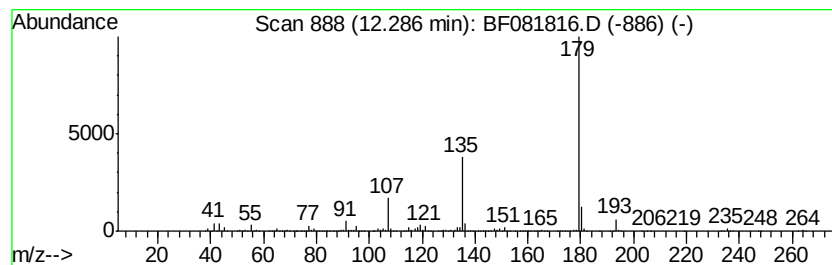
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.29	110.27 ng	6959730	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	64
2		Benzothiazole-6-carboxylic acid	179	C8H5N02S	003622-35-3	64
3		(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	50
4		Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	42
5		Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Operator : UM/IZ
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Misc :
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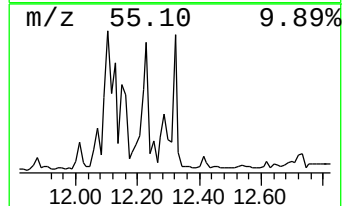
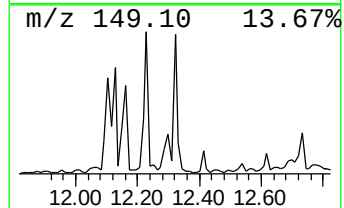
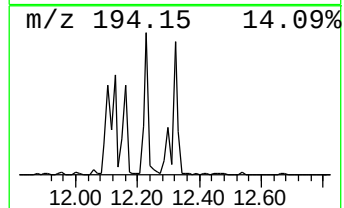
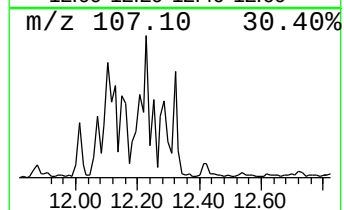
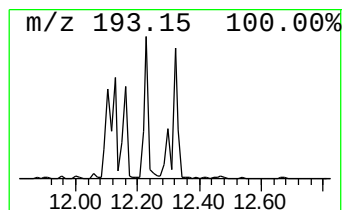
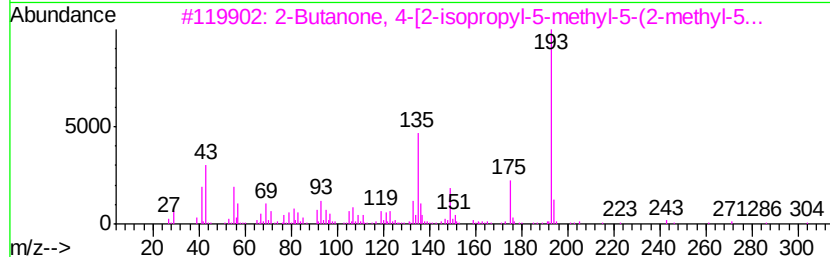
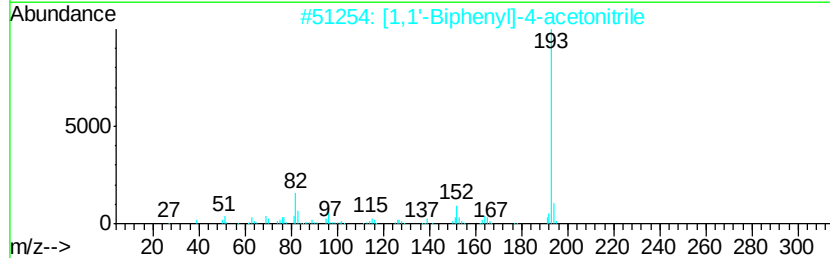
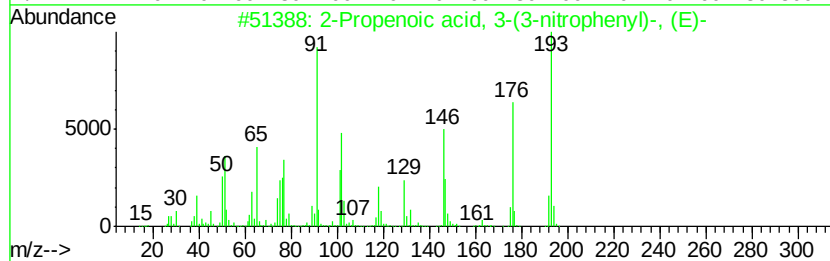
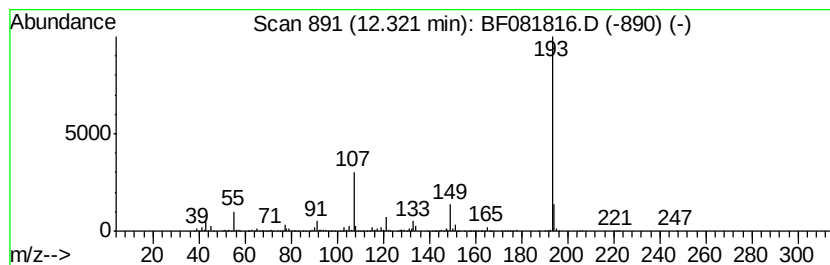
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Propenoic acid, 3-(3-nitr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	49.31 ng	3112300	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7N04	001772-76-5	52
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	50
3	2-Butanone, 4-[2-isopropyl-5-met...	304	C20H32O2	1000196-43-1	39
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1000244-80-3	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
MW-13-9-15-15

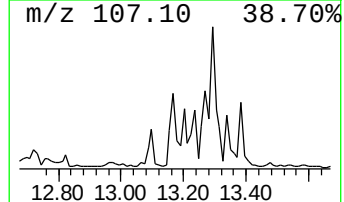
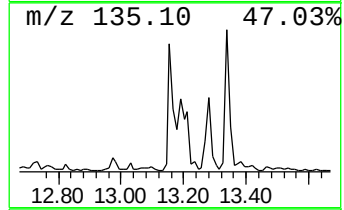
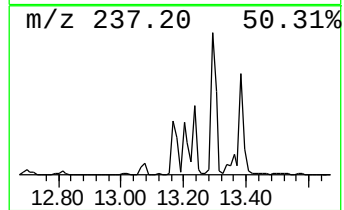
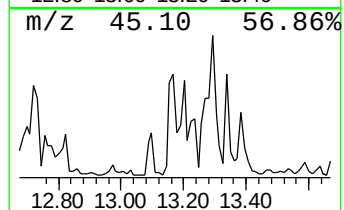
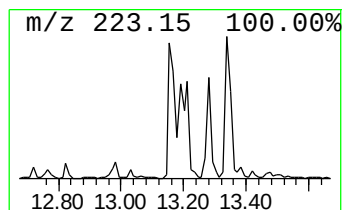
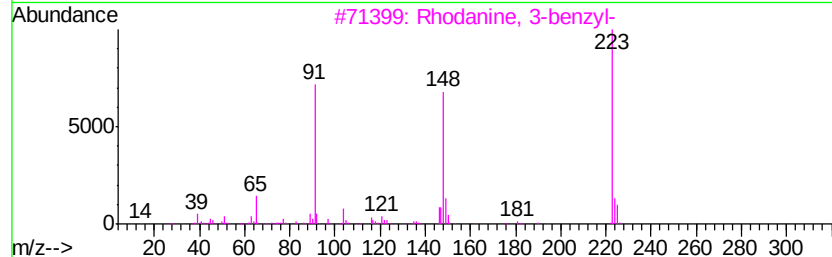
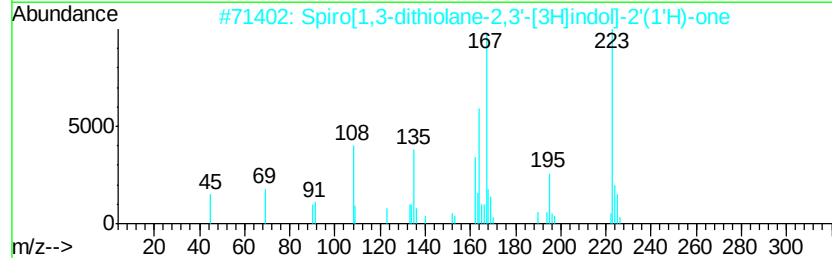
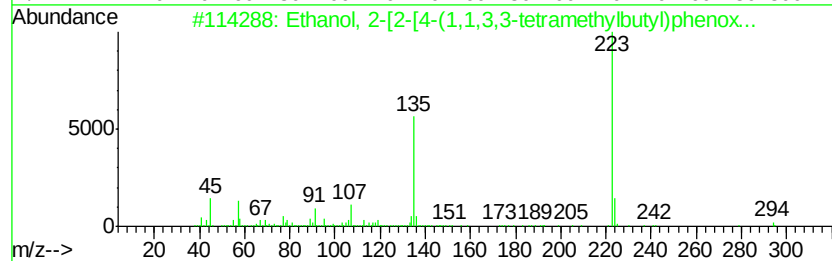
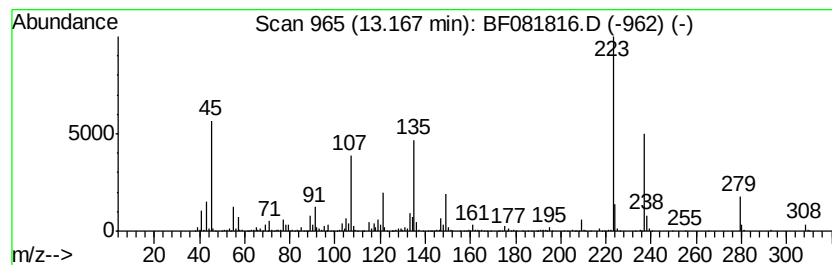
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	34.33 ng	2181040	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	43
2		Spiro[1,3-dithiolane-2,3']-[3H]in...	223	C10H9NOS2	038168-18-2	30
3		Rhodanine, 3-benzyl-	223	C10H9NOS2	010574-69-3	18
4		9,10-Anthracenedione, 2-amino-	223	C14H9NO2	000117-79-3	14
5		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13-9-15-15

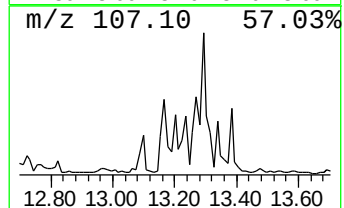
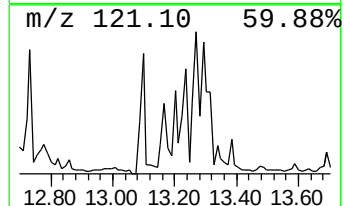
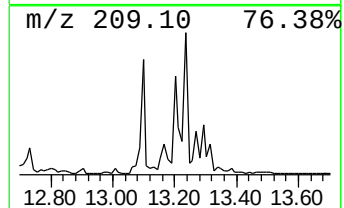
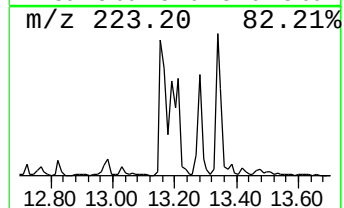
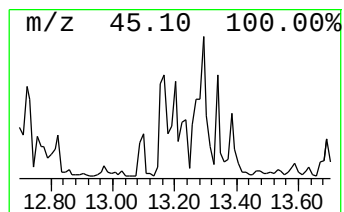
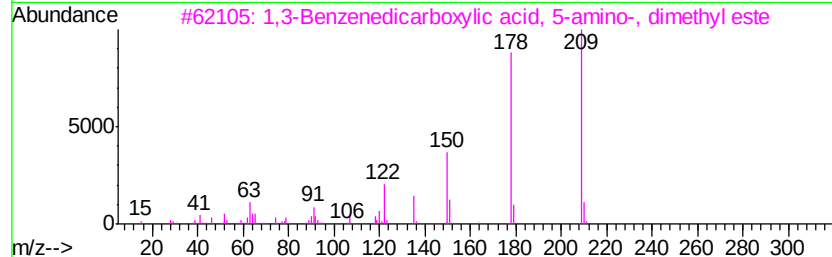
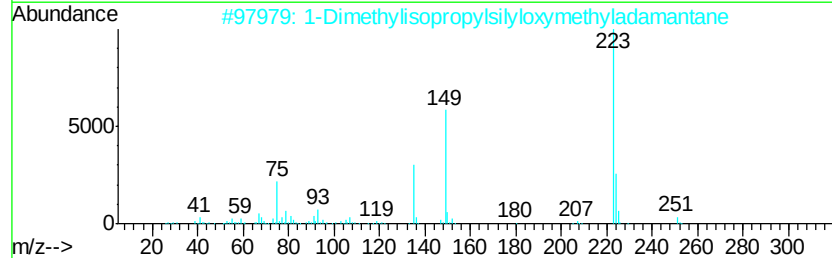
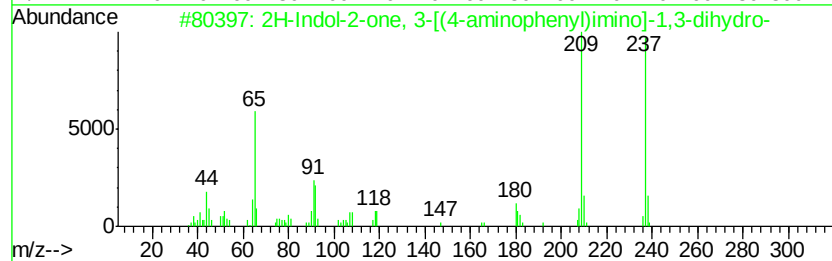
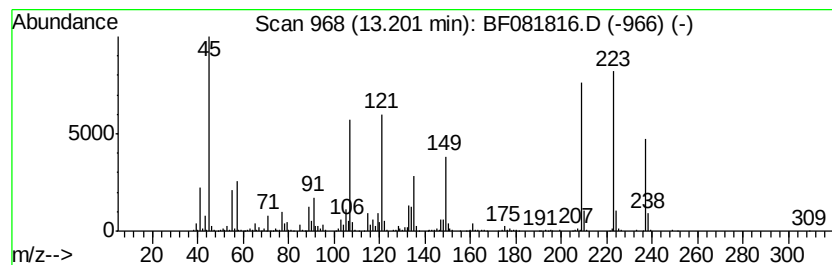
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.20 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	33.30 ng	2115600	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Indol-2-one, 3-[(4-aminopheny...	237	C14H11N3O	033829-07-1	22
2		1-Dimethylisopropylsilyloxymethy...	266	C16H30OSi	1000283-07-2	12
3		1,3-Benzenedicarboxylic acid, 5-...	209	C10H11N04	000099-27-4	11
4		9-Acridinecarboxylic acid	223	C14H9N02	005336-90-3	10
5		4-Methyl-acridone	209	C14H11N0	068506-36-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081816.D
Acq On : 25 Sep 2015 21:57
Operator : UM/IZ
Sample : G3704-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13-9-15-15

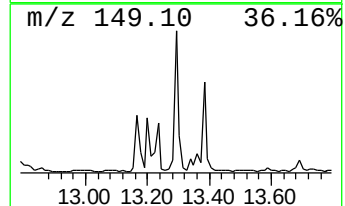
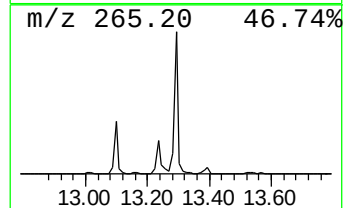
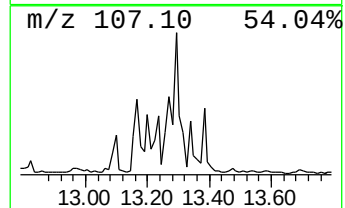
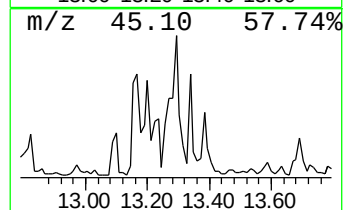
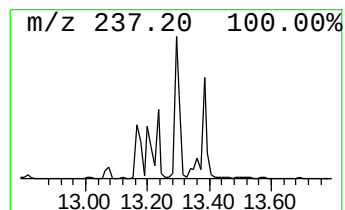
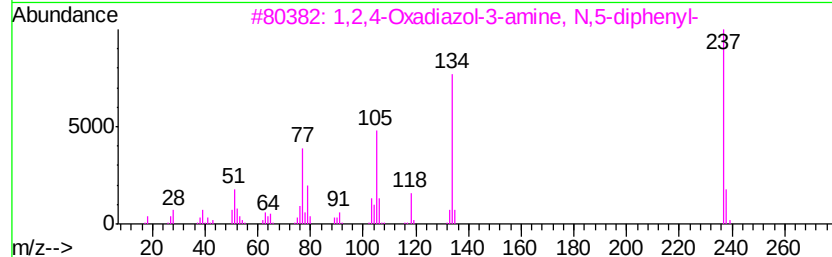
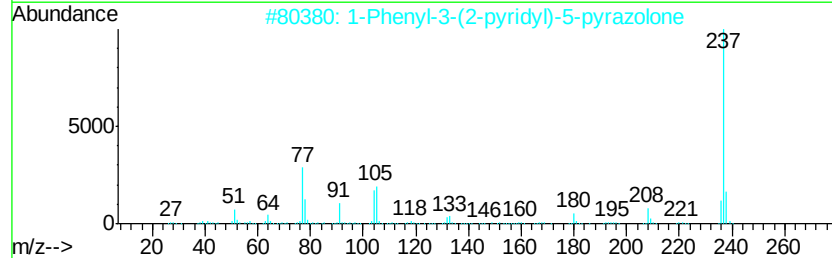
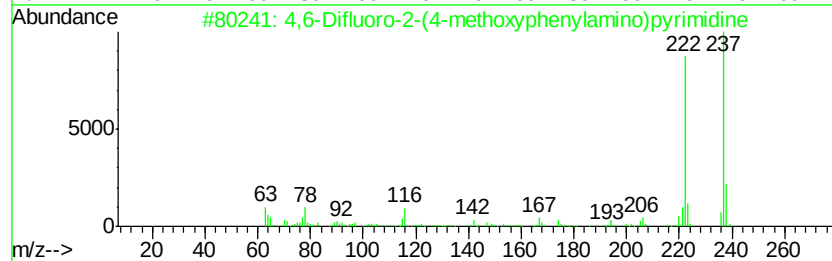
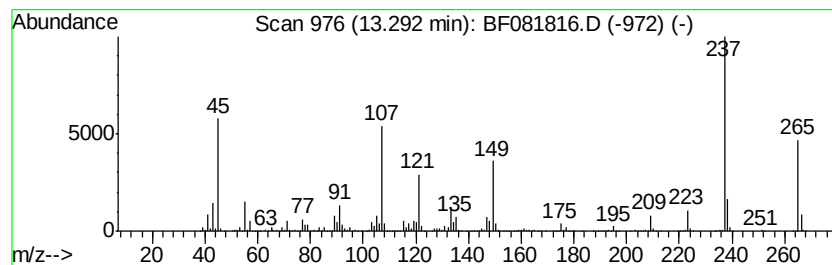
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	63.58 ng	4039610	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6-Difluoro-2-(4-methoxyphenyla...	237	C11H9F2N3O	1000070-53-0	35
2		1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	22
3		1,2,4-Oxadiazol-3-amine, N,5-dip...	237	C14H11N3O	058599-06-7	22
4		1H-Indole-2,3-dione, 3-(phenylhy...	237	C14H11N3O	017310-26-8	22
5		2-Amino-10-oxo-10H-9-oxa-1-aza-a...	237	C13H7N3O2	061424-81-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081816.D
 Acq On : 25 Sep 2015 21:57
 Operator : UM/IZ
 Sample : G3704-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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
unknown6.71	6.71	70.4	ng	3710760	1	6.95	1054180	20.0
Benzene, 1,2,3-tr...	6.77	34.7	ng	1829580	1	6.95	1054180	20.0
Phenol, 4-(1,1-di...	10.96	47.5	ng	2997650	4	11.47	1262360	20.0
unknown10.99	10.99	62.7	ng	3955010	4	11.47	1262360	20.0
Phenol, 4-(1,1,3,...	11.03	35.0	ng	2210460	4	11.47	1262360	20.0
Carbamic acid, N-...	11.10	26.9	ng	1695440	4	11.47	1262360	20.0
4-tert-Butylpheny...	11.18	45.4	ng	2862590	4	11.47	1262360	20.0
unknown12.01	12.01	43.5	ng	2745030	4	11.47	1262360	20.0
Ethanol, 2-[4-(1,...	12.07	78.0	ng	4925280	4	11.47	1262360	20.0
Acetamide, N-9-ph...	12.10	173.4	ng	10944500	4	11.47	1262360	20.0
unknown12.15	12.15	87.6	ng	5531180	4	11.47	1262360	20.0
unknown12.21	12.21	103.8	ng	6548540	4	11.47	1262360	20.0
unknown12.23	12.23	104.2	ng	6573870	4	11.47	1262360	20.0
1,3-Dioxolane, 2-...	12.29	110.3	ng	6959730	4	11.47	1262360	20.0
2-Propenoic acid,...	12.32	49.3	ng	3112300	4	11.47	1262360	20.0
unknown13.17	13.17	34.3	ng	2181040	5	14.12	1270810	20.0
unknown13.20	13.20	33.3	ng	2115600	5	14.12	1270810	20.0
unknown13.29	13.29	63.6	ng	4039610	5	14.12	1270810	20.0