

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082612.D
 Acq On : 31 Oct 2015 10:44
 Operator : UM/IZ
 Sample : G4178-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-BOILERROOM2.5FTDEEP

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-BF103015.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	2.133	3	4	7	rVB	1597907	1808899	9.91%	0.745%
2	5.116	259	265	273	rVB	2815641	4703484	25.77%	1.936%
3	5.527	297	301	303	rVB	5889321	8782315	48.12%	3.615%
4	6.545	386	390	392	rVB	6214899	9302433	50.97%	3.829%
5	6.670	398	401	404	rBV	6022819	8635011	47.31%	3.554%
6	6.899	419	421	423	rBV	1515366	1627360	8.92%	0.670%
7	7.059	432	435	438	rBV	5197387	6300823	34.52%	2.594%
8	7.470	467	471	473	rBV	5212108	6216391	34.06%	2.559%
9	8.213	531	536	538	rVV2	5681015	8670968	47.51%	3.569%
10	8.911	594	597	599	rVB	1044549	1443324	7.91%	0.594%
11	9.002	603	605	607	rVB	922761	812523	4.45%	0.334%
12	9.276	626	629	631	rVB	9940374	10221757	56.00%	4.208%
13	9.368	634	637	639	rVV	615001	581668	3.19%	0.239%
14	9.528	648	651	654	rBV	321785	471098	2.58%	0.194%
15	9.608	654	658	659	rBV	470286	493334	2.70%	0.203%
16	9.631	659	660	661	rVV	309775	288934	1.58%	0.119%
17	9.665	661	663	665	rVV	2281638	1947666	10.67%	0.802%
18	9.722	666	668	673	rVV	216179	288580	1.58%	0.119%
19	9.802	673	675	677	rVB	442634	446869	2.45%	0.184%
20	9.951	684	688	689	rBV	2593360	2680353	14.69%	1.103%
21	9.985	689	691	692	rVV	2105166	2167600	11.88%	0.892%
22	10.156	703	706	707	rVV	2040600	2258873	12.38%	0.930%
23	10.499	733	736	738	rVV	1854271	2164823	11.86%	0.891%
24	10.625	744	747	748	rVV2	178706	349734	1.92%	0.144%
25	10.648	748	749	752	rVB	398826	518663	2.84%	0.213%
26	10.739	752	757	759	rBV	6523673	6950328	38.08%	2.861%
27	10.865	763	768	771	rBV2	398162	607391	3.33%	0.250%
28	11.048	780	784	787	rBV4	217606	648584	3.55%	0.267%
29	11.196	792	797	798	rBV2	229771	483511	2.65%	0.199%
30	11.242	798	801	803	rVB	1310804	1662133	9.11%	0.684%
31	11.288	803	805	806	rBV	268580	349064	1.91%	0.144%
32	11.334	806	809	812	rVB	871211	1428083	7.82%	0.588%
33	11.471	815	821	823	rBV2	10937612	18252114	100.00%	7.513%
34	11.516	823	825	826	rVV	4473978	3755033	20.57%	1.546%

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35	11.539	826	827	830	rVB	624464	525042	2.88%	0.216%
36	11.665	835	838	840	rBV	3768632	3806225	20.85%	1.567%
37	11.745	842	845	846	rBV3	270725	448844	2.46%	0.185%
38	11.939	859	862	863	rVV	1365727	1458789	7.99%	0.600%
39	11.962	863	864	867	rVV2	1949640	3170008	17.37%	1.305%
40	12.008	867	868	870	rVV	616889	687402	3.77%	0.283%
41	12.054	870	872	875	rVV	1801266	2795516	15.32%	1.151%
42	12.134	875	879	883	rVV2	361076	935907	5.13%	0.385%
43	12.237	886	888	892	rVV2	1069679	1977532	10.83%	0.814%
44	12.385	898	901	902	rVV2	277960	368598	2.02%	0.152%
45	12.431	902	905	907	rVV4	195176	457559	2.51%	0.188%
46	12.488	907	910	912	rVV	483431	674189	3.69%	0.278%
47	12.545	912	915	916	rVV2	321755	590777	3.24%	0.243%
48	12.579	916	918	920	rVV	712794	961801	5.27%	0.396%
49	12.671	921	926	927	rVV	9051987	15630359	85.64%	6.434%
50	12.705	927	929	932	rVV2	382234	731094	4.01%	0.301%
51	12.762	932	934	935	rVV	1012955	1004018	5.50%	0.413%
52	12.797	935	937	941	rVV2	604361	1046494	5.73%	0.431%
53	12.888	941	945	947	rVV2	7507701	13041290	71.45%	5.368%
54	12.922	947	948	952	rVV2	434901	604003	3.31%	0.249%
55	13.025	955	957	960	rVV	5738796	7976644	43.70%	3.283%
56	13.105	960	964	965	rVV2	609402	1299323	7.12%	0.535%
57	13.208	967	973	975	rVV3	993080	1919208	10.51%	0.790%
58	13.277	977	979	980	rVV	723853	808334	4.43%	0.333%
59	13.311	980	982	983	rVV	1072870	1178107	6.45%	0.485%
60	13.368	986	987	988	rVV	282726	278985	1.53%	0.115%
61	13.402	988	990	991	rVV	527000	557320	3.05%	0.229%
62	13.437	991	993	995	rVV2	401396	690096	3.78%	0.284%
63	13.505	998	999	1003	rVV4	249068	468009	2.56%	0.193%
64	13.608	1004	1008	1013	rVV5	411368	1263234	6.92%	0.520%
65	13.711	1014	1017	1020	rVV	1309319	1648285	9.03%	0.678%
66	13.825	1024	1027	1028	rVV2	1043183	1429562	7.83%	0.588%
67	13.860	1028	1030	1031	rVV	738226	1160667	6.36%	0.478%
68	13.928	1034	1036	1039	rVV2	1137750	2548678	13.96%	1.049%
69	13.997	1040	1042	1045	rVV	297114	644208	3.53%	0.265%
70	14.077	1045	1049	1051	rVV2	5392320	9130966	50.03%	3.759%
71	14.111	1051	1052	1056	rVV	3790572	4011203	21.98%	1.651%

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72	14.191	1057	1059	1060	rVV	807382	915067	5.01%	0.377%
73	14.271	1063	1066	1067	rVV	558596	1000524	5.48%	0.412%
74	14.305	1067	1069	1071	rVV2	781218	1245708	6.83%	0.513%
75	14.340	1071	1072	1073	rVV	277473	304233	1.67%	0.125%
76	14.408	1076	1078	1079	rVV	465434	568105	3.11%	0.234%
77	14.431	1079	1080	1082	rVV2	333379	628992	3.45%	0.259%
78	14.477	1082	1084	1085	rVV	676466	927863	5.08%	0.382%
79	14.511	1085	1087	1089	rVV	463252	700085	3.84%	0.288%
80	14.602	1093	1095	1096	rVV	448669	717062	3.93%	0.295%
81	14.671	1099	1101	1104	rVV4	297582	659473	3.61%	0.271%
82	14.774	1108	1110	1116	rVB5	337337	903559	4.95%	0.372%
83	14.968	1124	1127	1131	rVB2	392834	611777	3.35%	0.252%
84	15.140	1138	1142	1147	rBV	3212430	7344391	40.24%	3.023%
85	15.231	1149	1150	1152	rVB	465910	574174	3.15%	0.236%
86	15.437	1165	1168	1171	rVV	1767020	2583195	14.15%	1.063%
87	15.505	1171	1174	1176	rVV	2117735	3385107	18.55%	1.393%
88	15.551	1176	1178	1180	rVV	817029	1402859	7.69%	0.577%
89	15.585	1180	1181	1186	rVB	1046747	1142945	6.26%	0.470%
90	15.905	1207	1209	1213	rVB3	165988	326400	1.79%	0.134%
91	16.100	1223	1226	1230	rVB2	310507	602796	3.30%	0.248%
92	16.831	1285	1290	1297	rVB4	341752	1145425	6.28%	0.471%
93	17.003	1301	1305	1309	rVB2	1400400	3126543	17.13%	1.287%
94	17.163	1315	1319	1322	rBV2	392285	867766	4.75%	0.357%
95	17.220	1322	1324	1327	rBV	247107	484490	2.65%	0.199%
96	17.437	1338	1343	1350	rVB	1077541	2721981	14.91%	1.120%
97	17.563	1351	1354	1358	rBV3	102899	333048	1.82%	0.137%
98	17.654	1359	1362	1364	rBV	185675	344830	1.89%	0.142%
99	19.632	1529	1535	1543	rVB	278495	1255908	6.88%	0.517%
100	19.814	1545	1551	1555	rBV	215587	866152	4.75%	0.357%

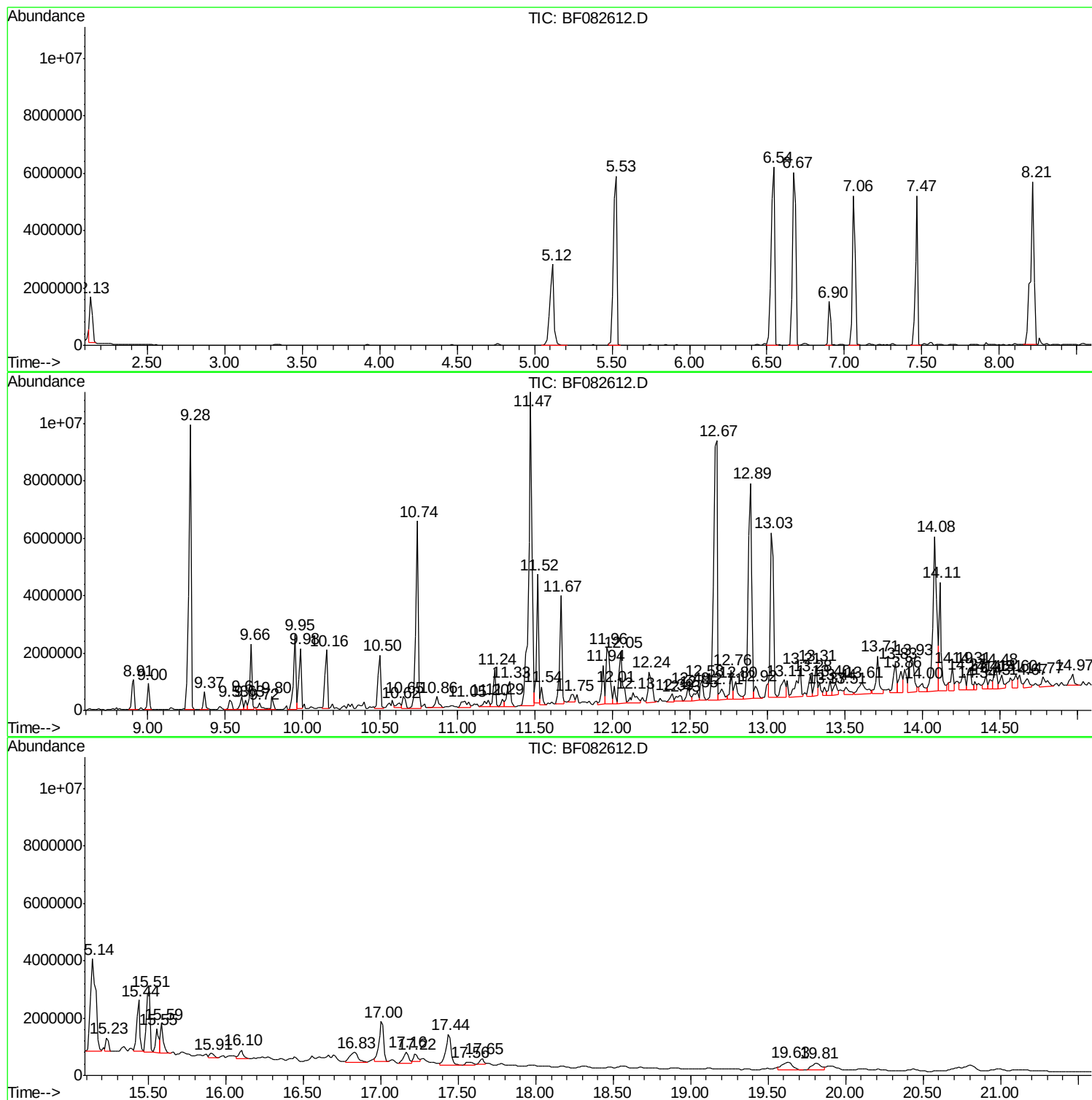
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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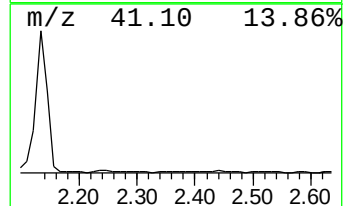
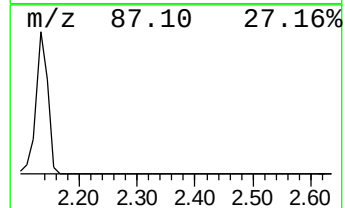
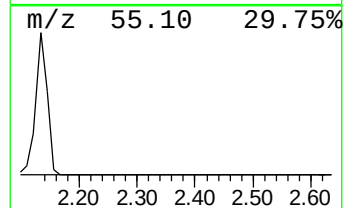
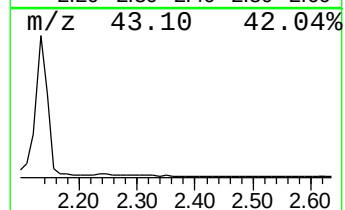
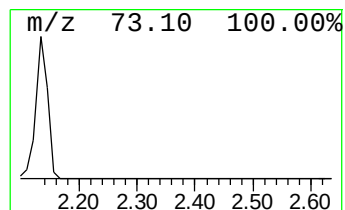
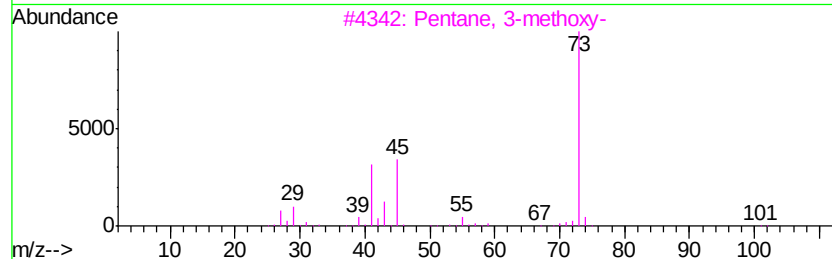
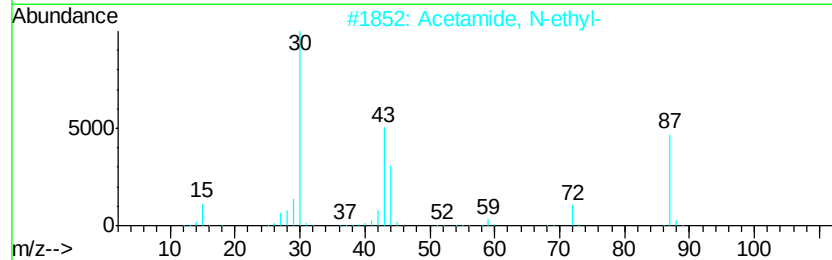
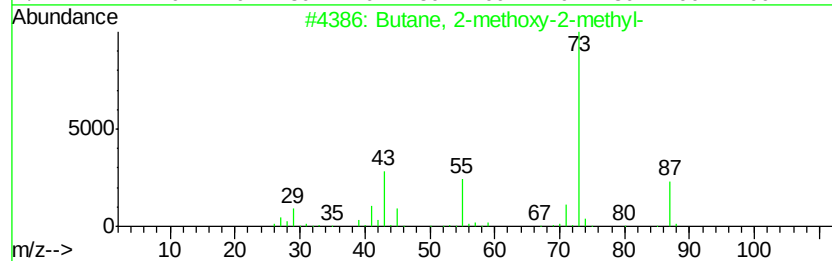
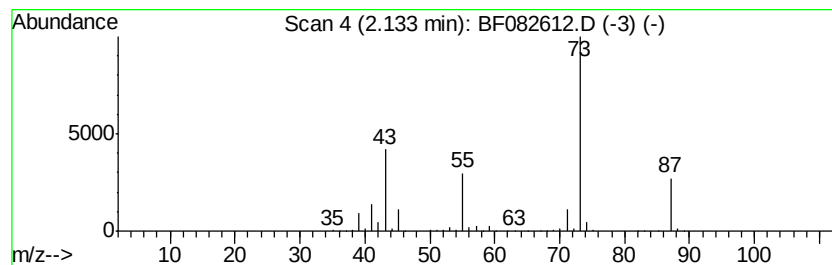
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	22.23 ng	1808900	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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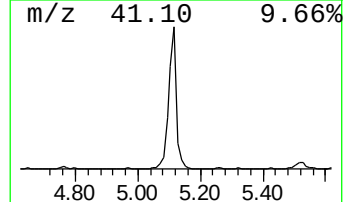
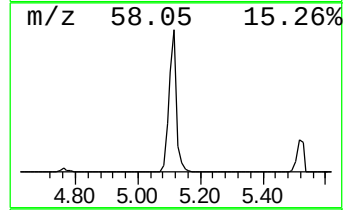
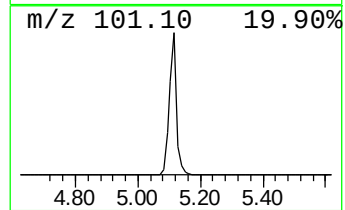
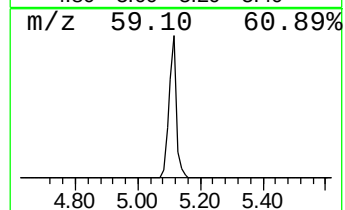
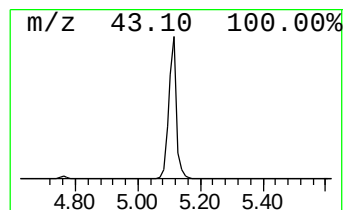
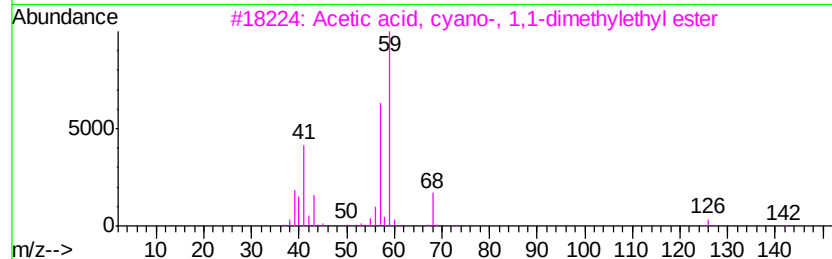
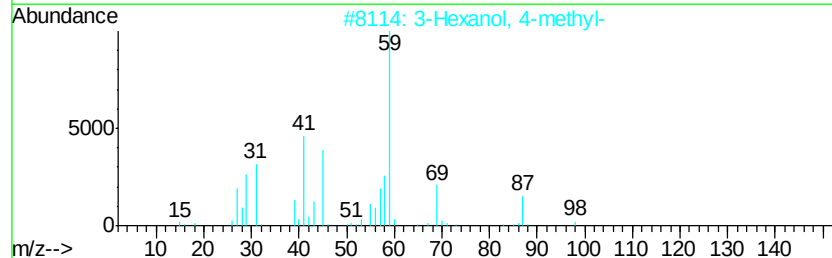
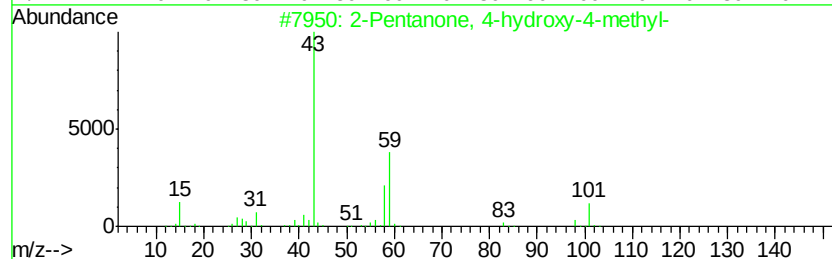
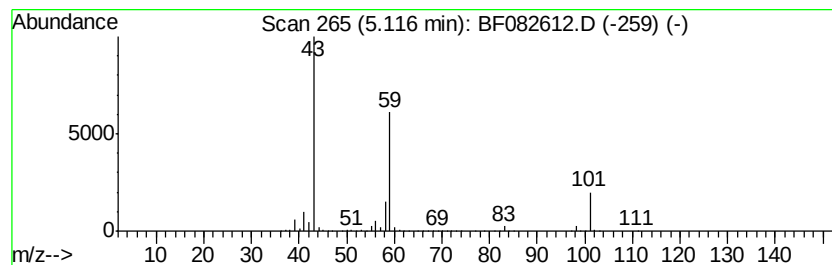
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	57.81 ng	4703480	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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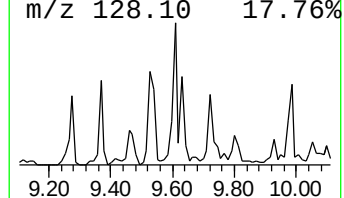
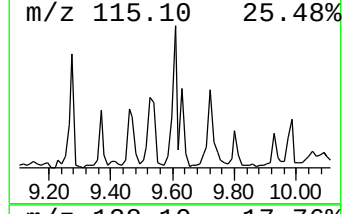
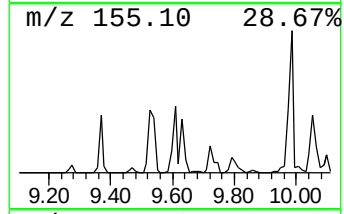
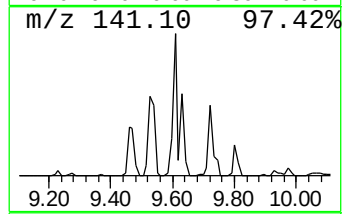
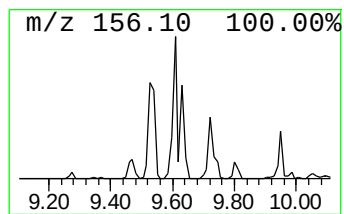
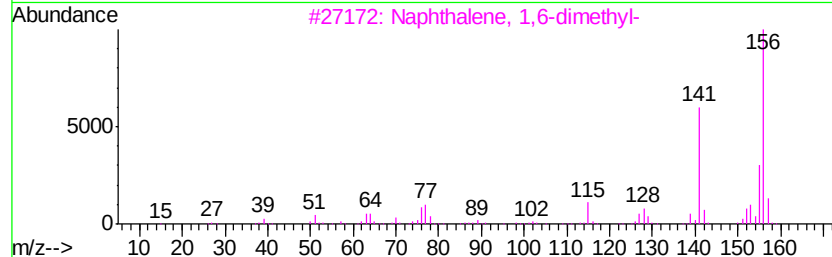
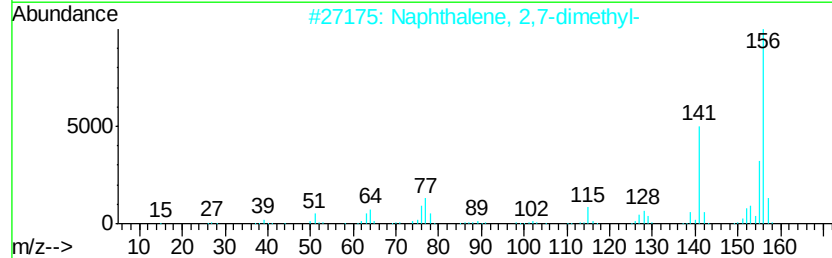
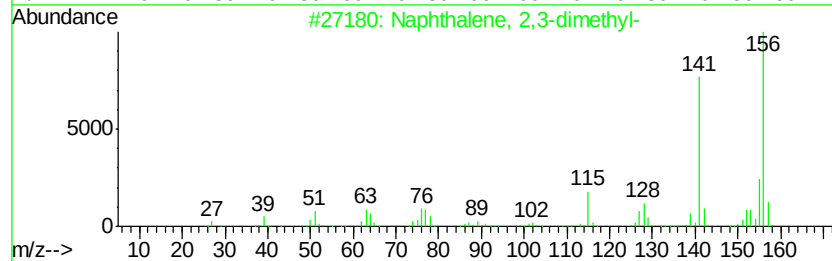
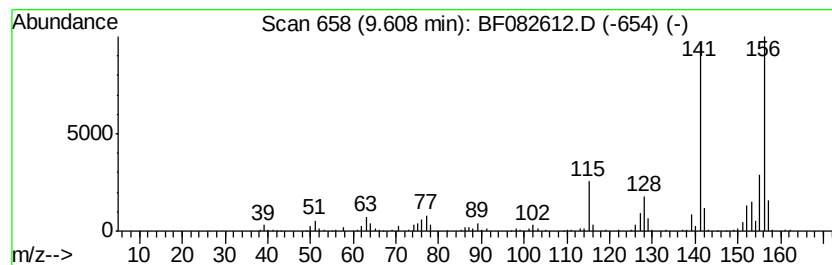
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Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	3.68 ng	493334	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

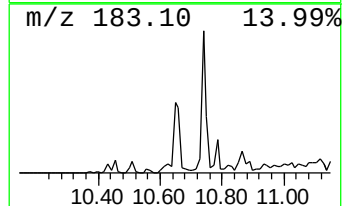
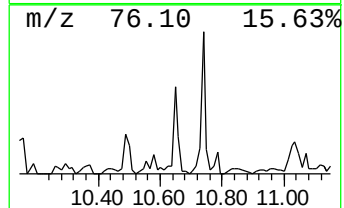
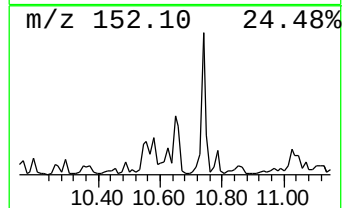
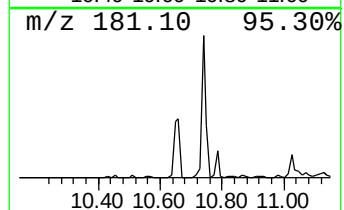
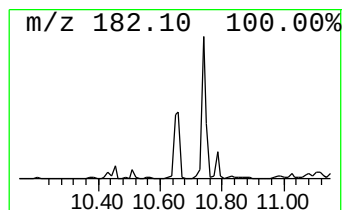
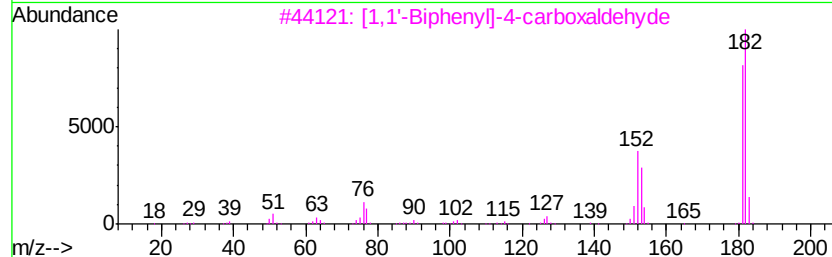
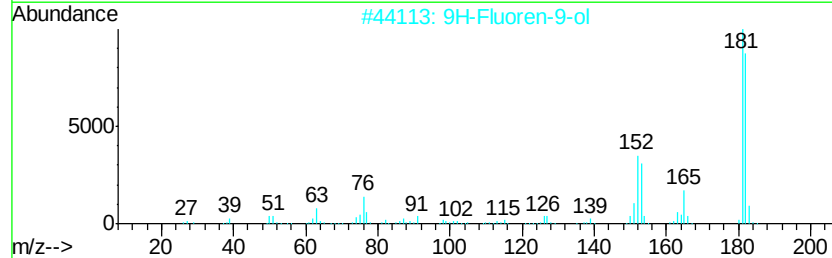
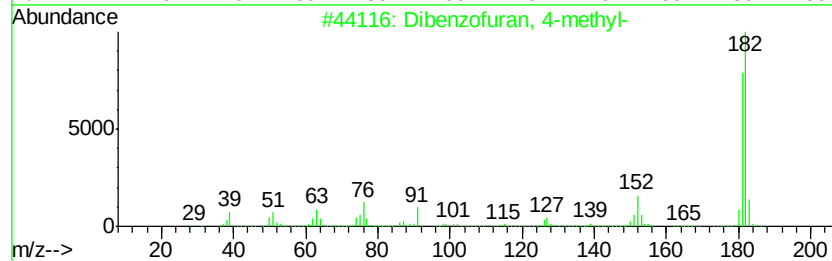
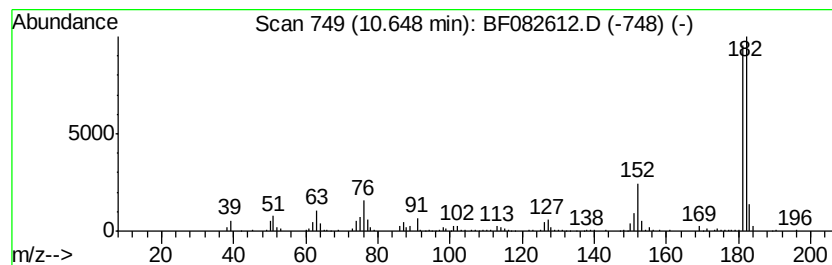
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ClientSampleId :
S6-BOILERROOM2.5FTDEEP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.87 ng	518663	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 91
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 83
3		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 83
4		9H-Xanthene	182 C13H10O	000092-83-1 72
5		3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

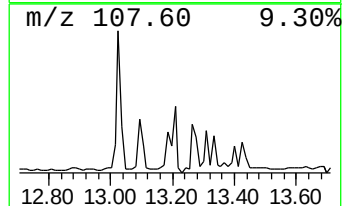
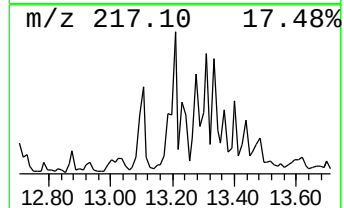
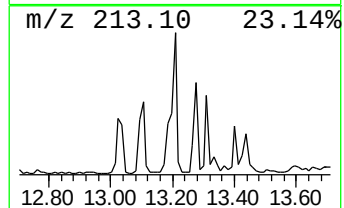
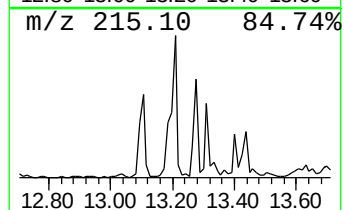
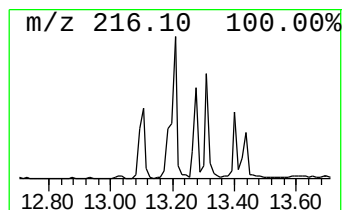
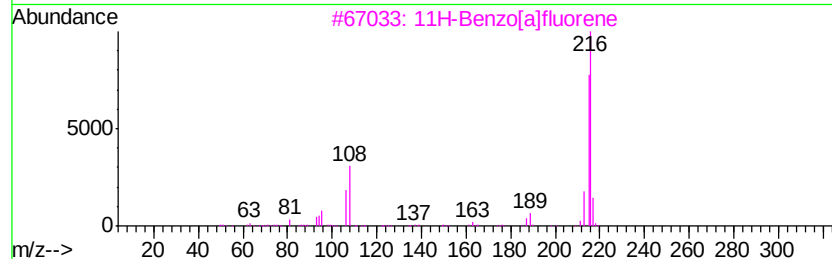
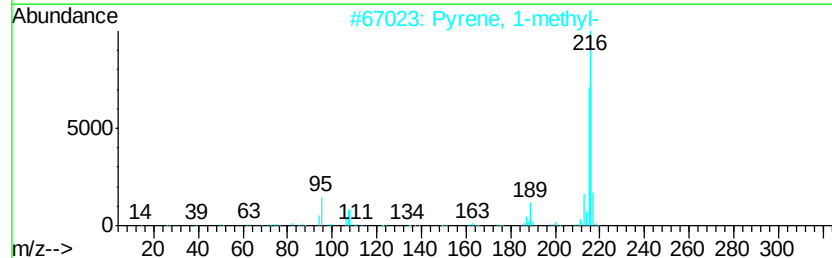
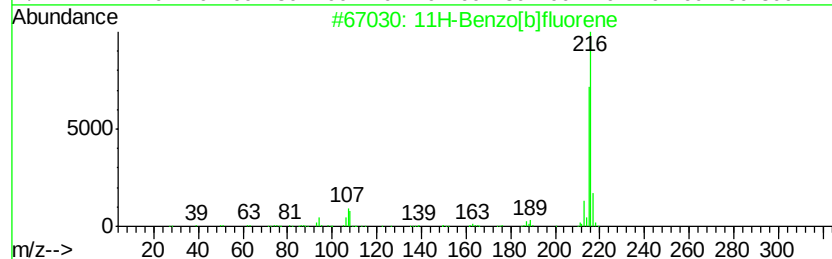
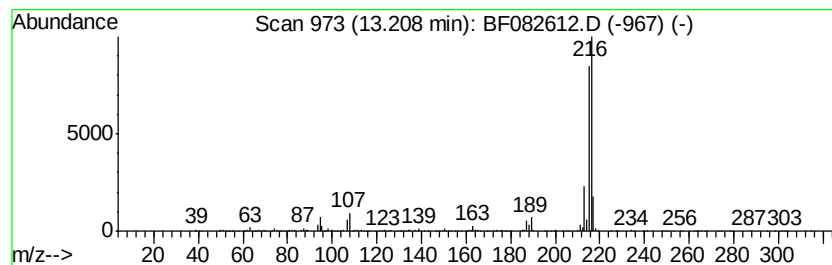
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.20 ng	1919210	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

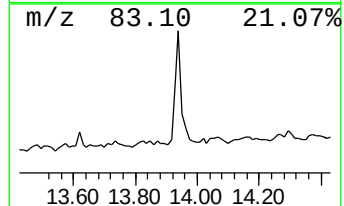
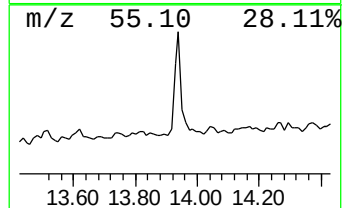
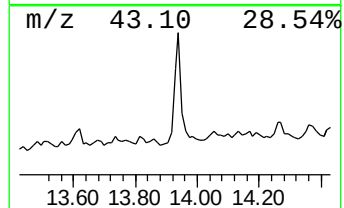
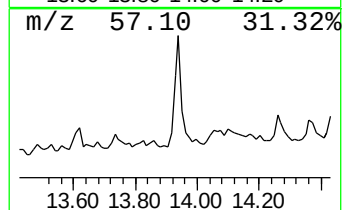
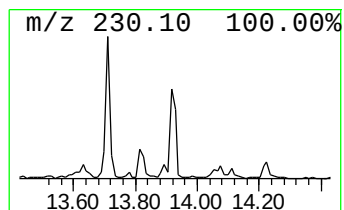
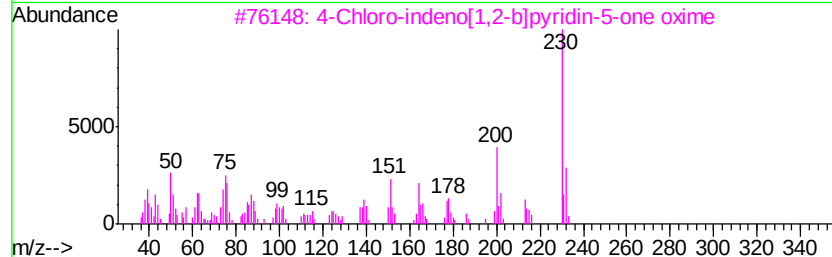
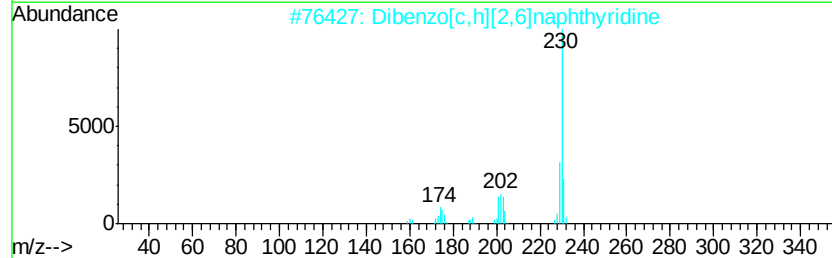
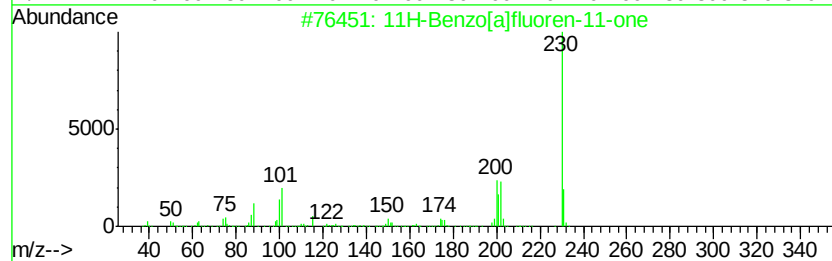
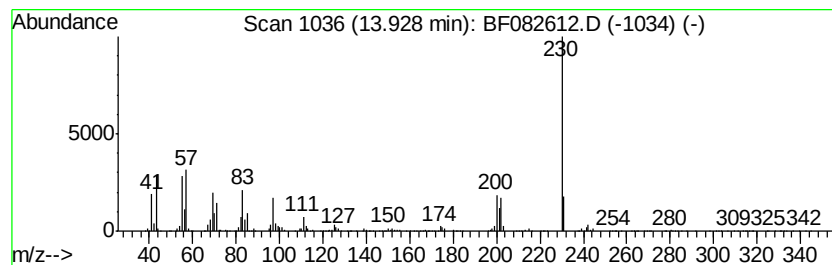
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	5.58 ng	2548680	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64
3		4-Chloro-indeno[1,2-b]pyridin-5-...	230	C12H7ClN2O	1000294-18-6	58
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
5		5-Nitro-2,3-dimethyl-1,7-trimeth...	230	C13H14N2O2	003480-19-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

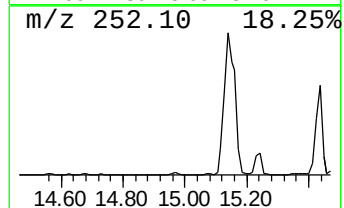
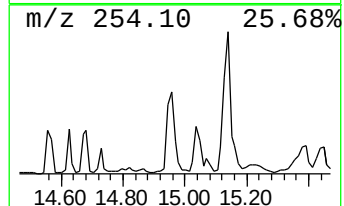
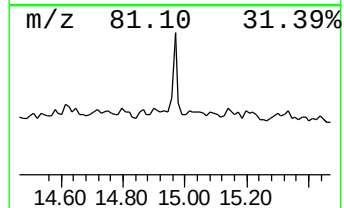
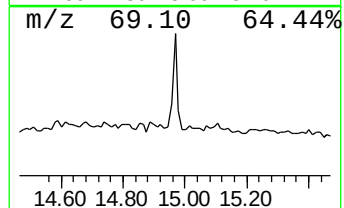
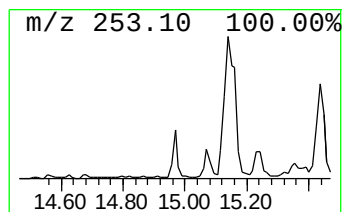
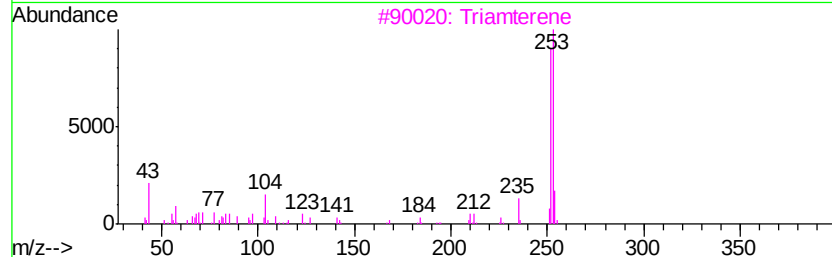
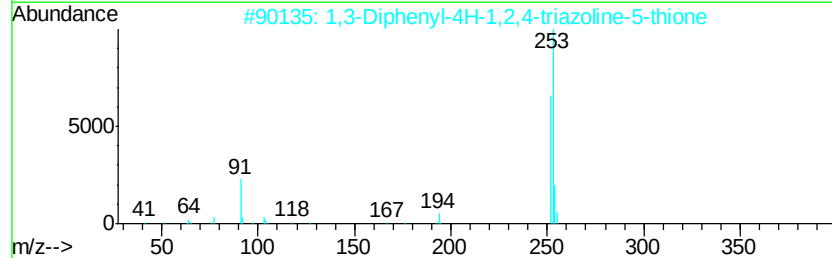
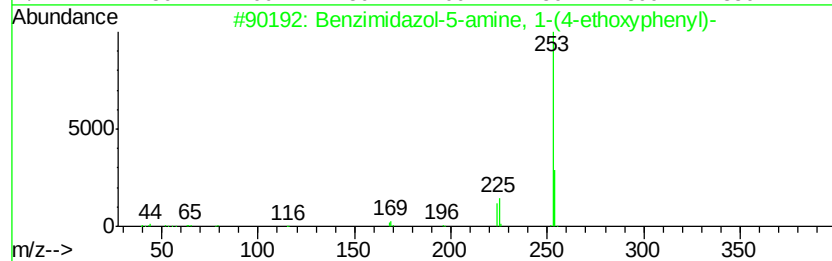
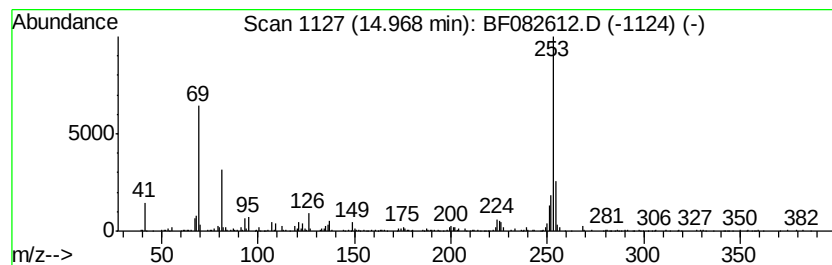
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzimidazol-5-amine, 1-(4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.72 ng	611777	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	53
2		1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	42
3		Triamterene	253	C12H11N7	000396-01-0	42
4		7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	40
5		1,2'-Binaphthalene	254	C20H14	004325-74-0	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

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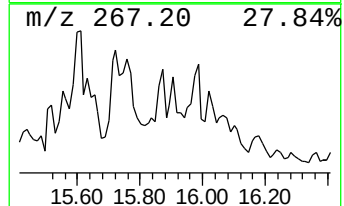
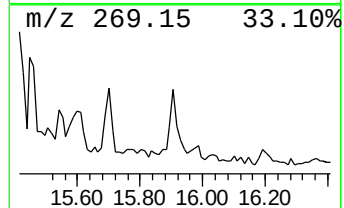
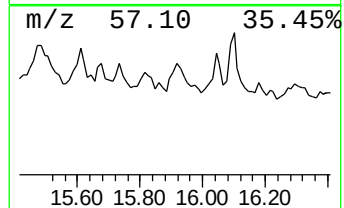
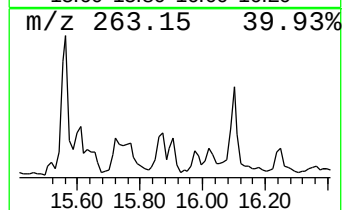
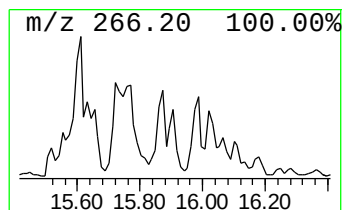
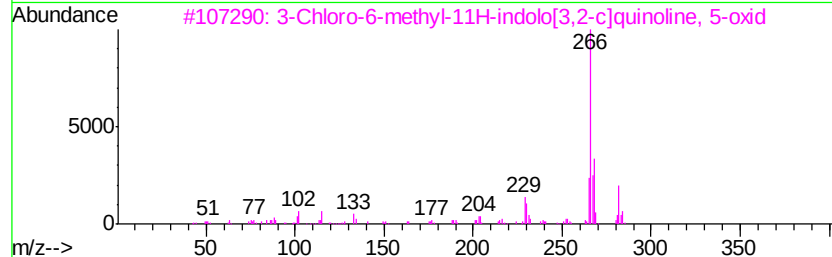
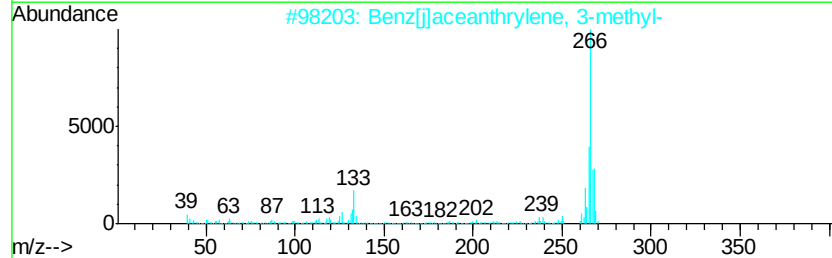
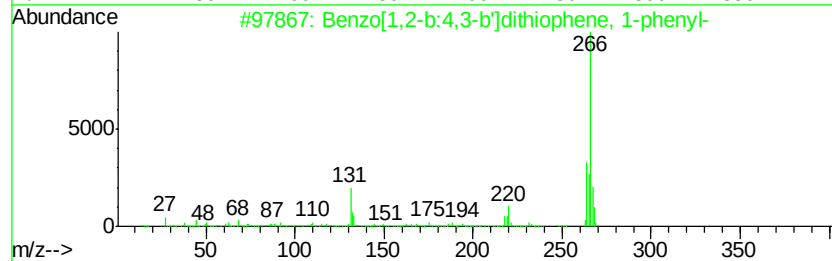
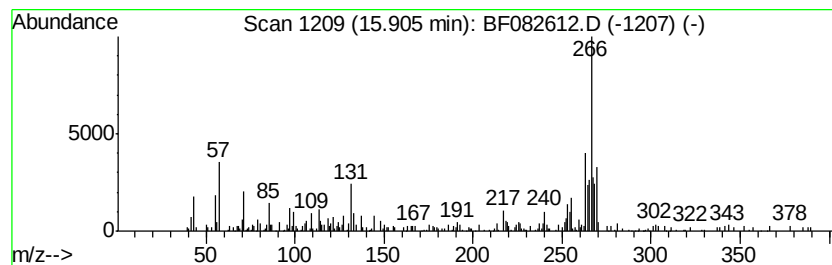
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.65 ng	326400	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	49
2		Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	45
3		3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	43
4		Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	43
5		5-(p-Dimethylaminocinnamoyl)-2-m...	266	C17H18N2O	004625-19-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S6-BOILERROOM2.5FTDEEP

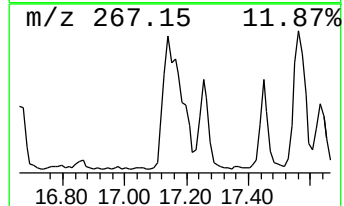
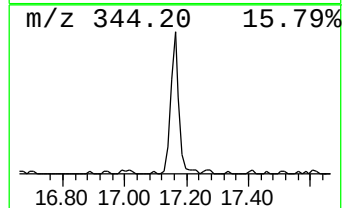
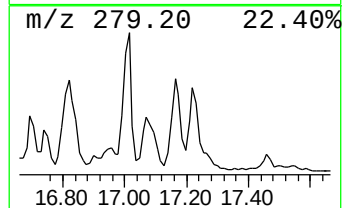
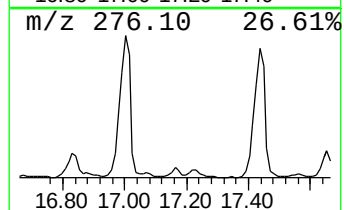
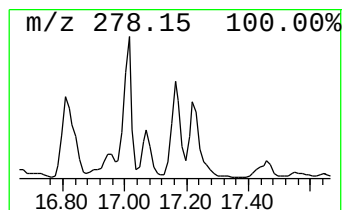
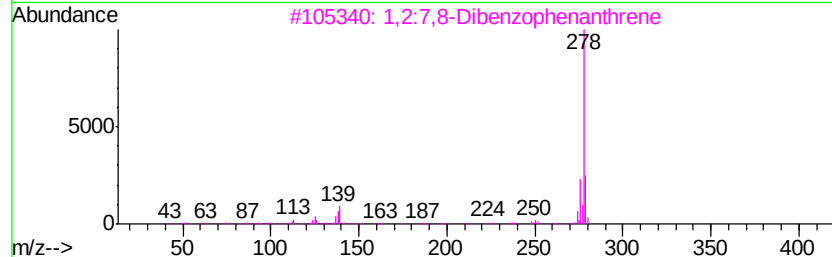
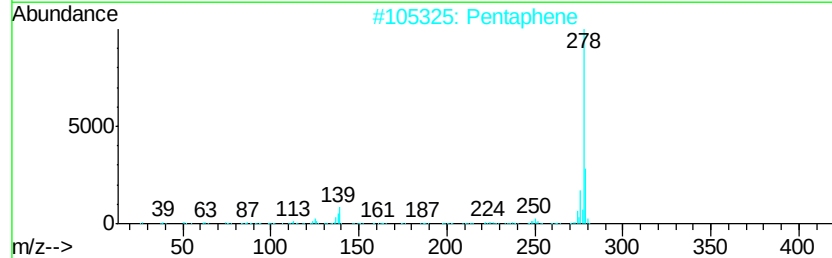
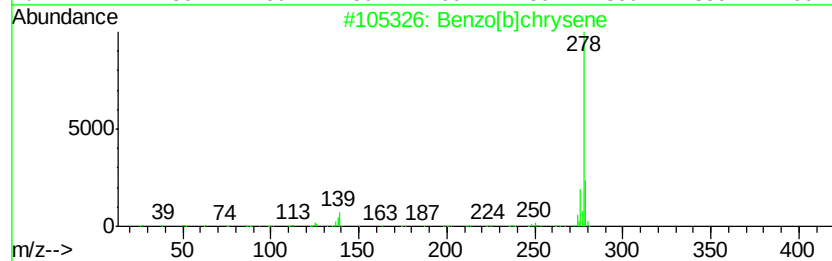
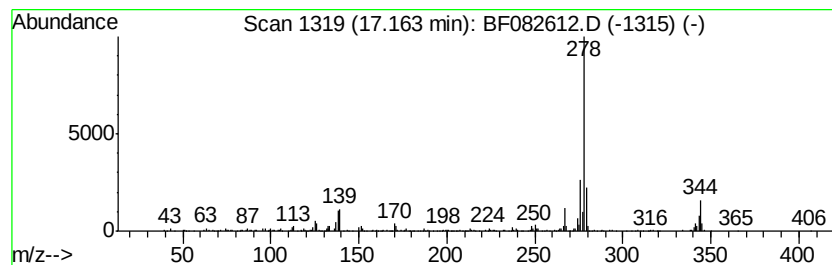
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[b]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	12.37 ng	867766	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]chrysene	278	C22H14	000214-17-5	97
2		Pentaphene	278	C22H14	000222-93-5	97
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	97
4		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
5		Benzo[b]triphenylene	278	C22H14	000215-58-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
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Instrument :
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ClientSampleId :
S6-BOILERROOM2.5FTDEEP

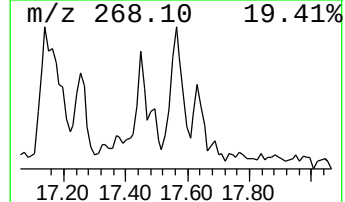
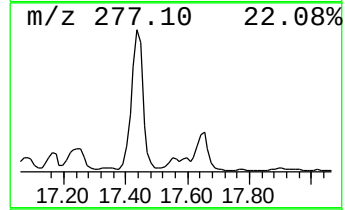
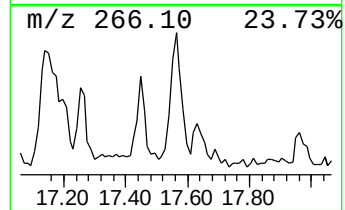
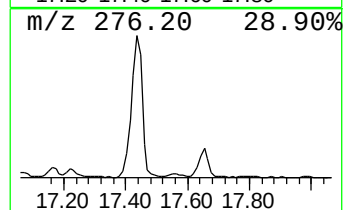
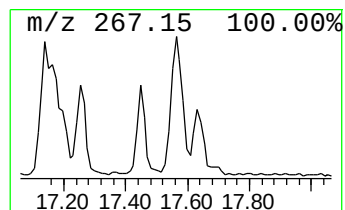
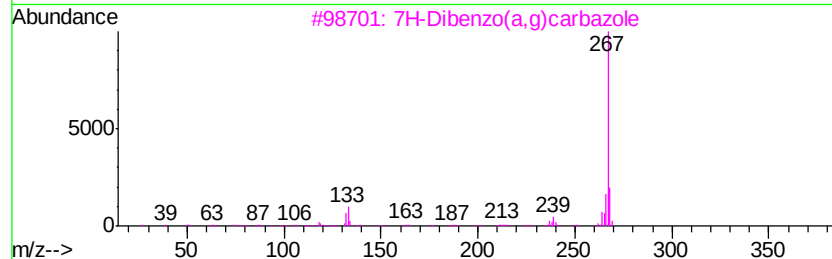
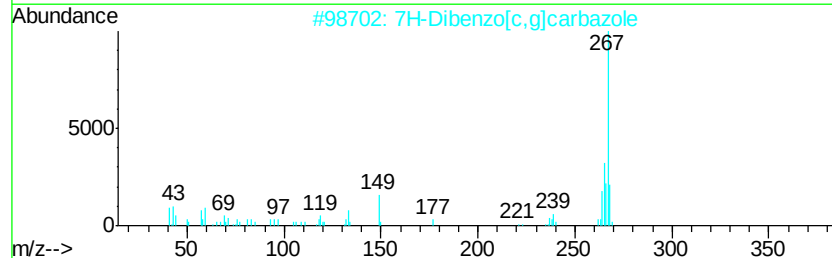
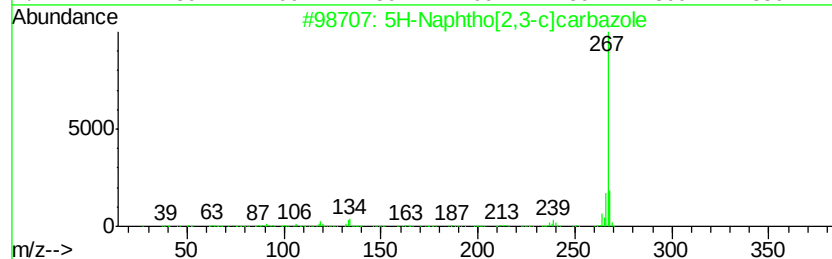
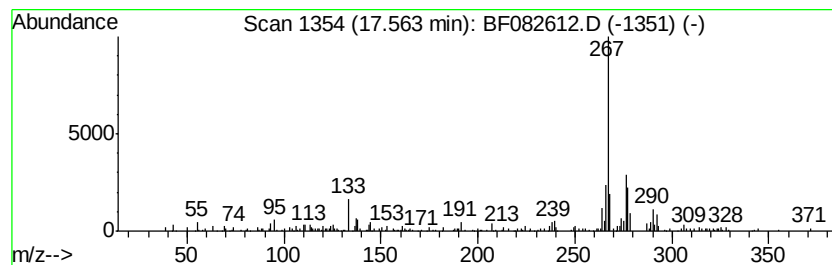
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5H-Naphtho[2,3-c]carbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	4.75 ng	333048	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	64
2		7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	60
3		7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	60
4		5H-Naphtho[2,3-b]carbazole	267	C20H13N	000248-96-4	60
5		13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

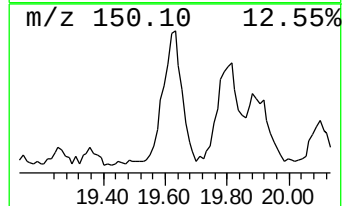
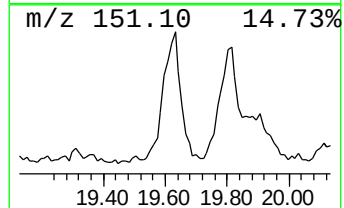
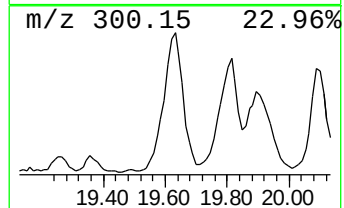
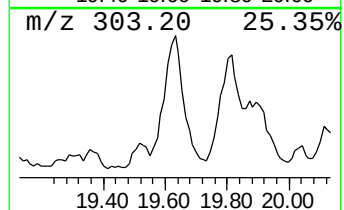
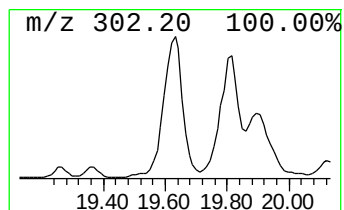
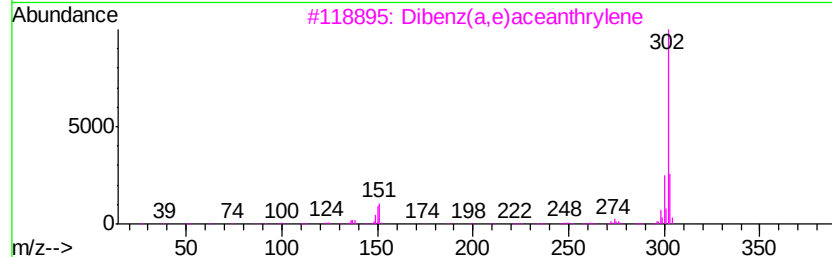
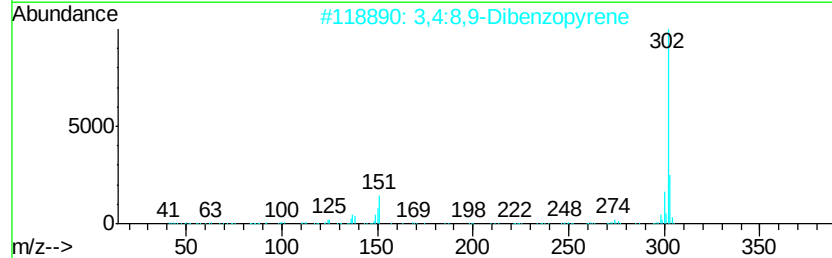
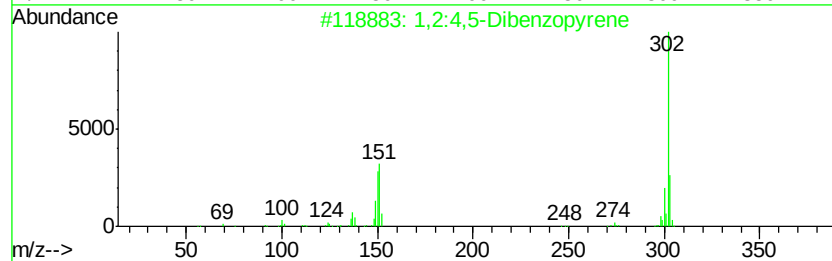
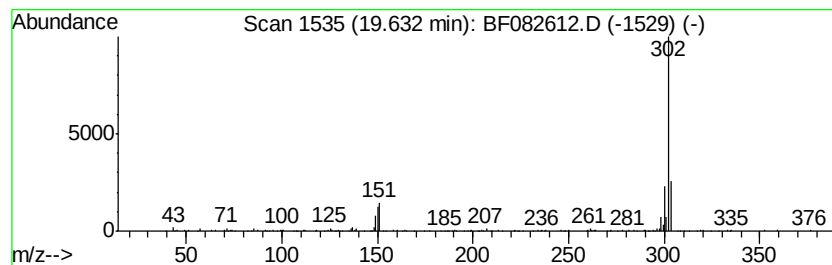
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	17.91 ng	1255910	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	87
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	87
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	72
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

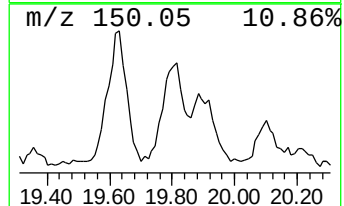
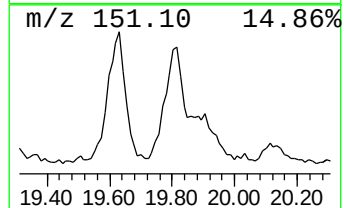
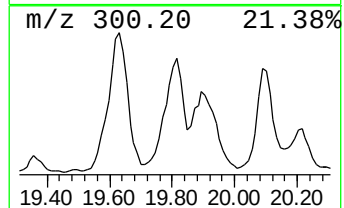
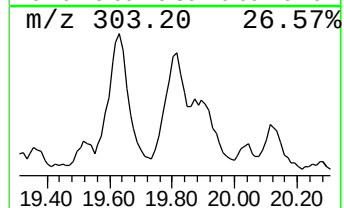
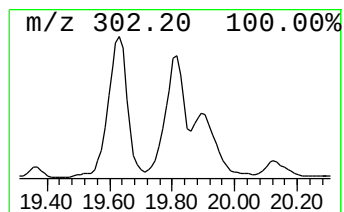
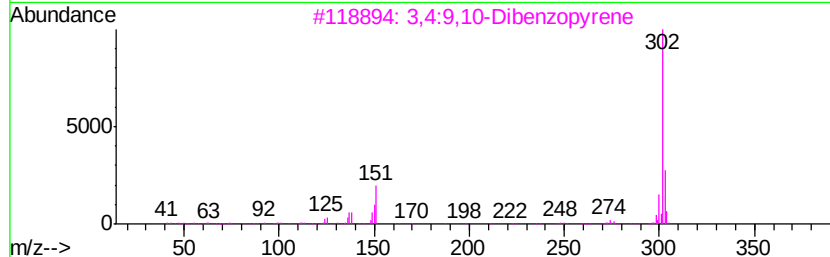
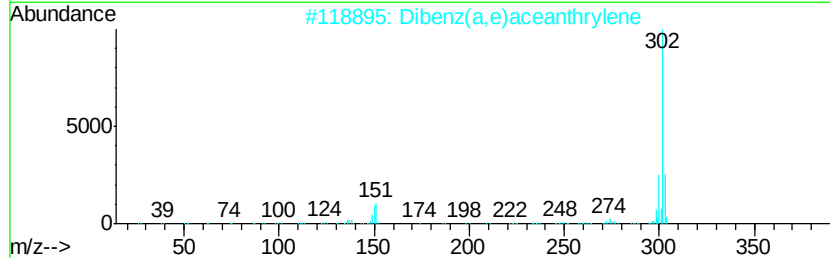
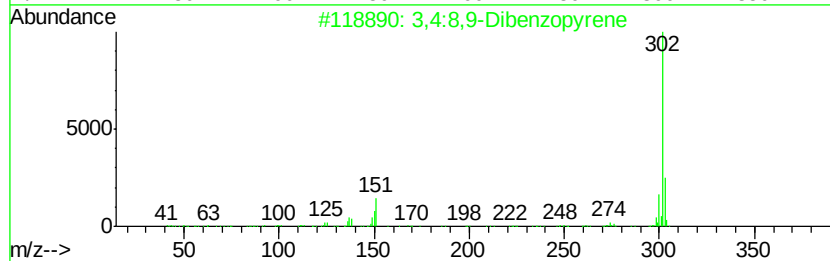
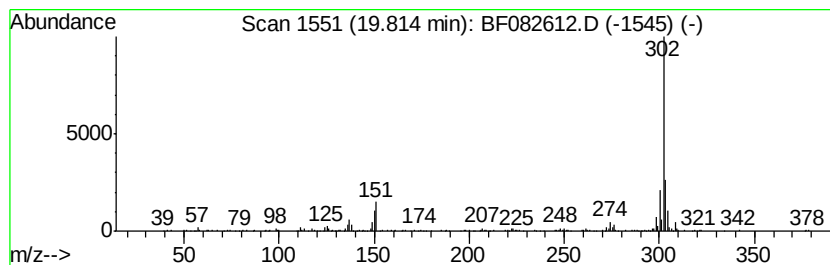
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	12.35 ng	866152	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	95
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	91
4		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	89
5		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082612.D
Acq On : 31 Oct 2015 10:44
Operator : UM/IZ
Sample : G4178-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S6-BOILERROOM2.5FTDEEP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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
Butane, 2-methoxy...	2.13	22.2	ng	1808900	1	6.90	1627360	20.0
2-Pentanone, 4-hy...	5.12	57.8	ng	4703480	1	6.90	1627360	20.0
Naphthalene, 2,3-...	9.61	3.7	ng	493334	3	9.95	2680350	20.0
Dibenzofuran, 4-m...	10.65	3.9	ng	518663	3	9.95	2680350	20.0
11H-Benzo[b]fluorene	13.21	4.2	ng	1919210	5	14.09	9130970	20.0
11H-Benzo[a]fluor...	13.93	5.6	ng	2548680	5	14.09	9130970	20.0
Benzimidazol-5-am...	14.97	8.7	ng	611777	6	15.55	1402860	20.0
unknown15.91	15.91	4.7	ng	326400	6	15.55	1402860	20.0
Benzo[b]chrysene	17.16	12.4	ng	867766	6	15.55	1402860	20.0
5H-Naphtho[2,3-c]...	17.56	4.8	ng	333048	6	15.55	1402860	20.0
1,2:4,5-Dibenzopy...	19.63	17.9	ng	1255910	6	15.55	1402860	20.0
3,4:8,9-Dibenzopy...	19.81	12.4	ng	866152	6	15.55	1402860	20.0