

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083433.D
 Acq On : 2 Dec 2015 22:50
 Operator : UM/IZ
 Sample : G4582-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(8-15)

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-BF113015.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	4.647	257	259	269	rBV	1187494	2131312	12.19%	1.066%
2	4.921	281	283	286	rBV	452115	558028	3.19%	0.279%
3	5.127	299	301	304	rBV	3928437	5339157	30.53%	2.669%
4	6.133	387	389	392	rVB	344919	302979	1.73%	0.151%
5	6.213	393	396	399	rVV	5339511	5946472	34.00%	2.973%
6	6.316	402	405	407	rVV	5624080	5818767	33.27%	2.909%
7	6.362	407	409	413	rVB	813189	889185	5.08%	0.445%
8	6.533	423	424	427	rBV	841711	986277	5.64%	0.493%
9	6.693	436	438	443	rBV2	3868520	5454446	31.19%	2.727%
10	6.796	445	447	449	rBV	306675	371397	2.12%	0.186%
11	6.876	452	454	456	rBV	293247	346472	1.98%	0.173%
12	7.116	470	475	477	rBV	3497651	4244893	24.27%	2.122%
13	7.505	507	509	511	rVV	318524	318929	1.82%	0.159%
14	7.573	513	515	517	rBV2	482210	668325	3.82%	0.334%
15	7.619	517	519	521	rVV2	350029	640874	3.66%	0.320%
16	7.859	534	540	542	rBV	9922830	17490387	100.00%	8.745%
17	7.905	542	544	548	rVB2	338220	527247	3.01%	0.264%
18	8.190	567	569	571	rVV	202575	289139	1.65%	0.145%
19	8.270	574	576	579	rVV2	259080	492769	2.82%	0.246%
20	8.339	579	582	584	rVV2	160795	296660	1.70%	0.148%
21	8.488	592	595	597	rVV3	167546	348567	1.99%	0.174%
22	8.545	597	600	602	rVV	5919016	6082971	34.78%	3.041%
23	8.648	605	609	611	rVV	3973753	5802548	33.18%	2.901%
24	8.876	625	629	630	rBV	184548	367351	2.10%	0.184%
25	8.910	630	632	634	rVV	5382861	5366961	30.69%	2.683%
26	9.002	638	640	643	rBV	2280181	2800691	16.01%	1.400%
27	9.105	643	649	651	rVB	2255968	3421883	19.56%	1.711%
28	9.162	651	654	656	rBV	1221463	1854699	10.60%	0.927%
29	9.196	656	657	659	rVV	284128	292023	1.67%	0.146%
30	9.242	659	661	662	rVV	2084689	2275874	13.01%	1.138%
31	9.310	665	667	669	rVV	847394	1158432	6.62%	0.579%
32	9.356	669	671	675	rVB	943301	1212869	6.93%	0.606%
33	9.436	675	678	680	rVB	1167483	1154500	6.60%	0.577%
34	9.528	682	686	688	rBV3	169535	321166	1.84%	0.161%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
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35	9.573	688	690	691 rVV	1911894	2269049	12.97%	1.134%
36	9.619	691	694	696 rVV	9005749	11654873	66.64%	5.827%
37	9.676	698	699	702 rVB2	365699	535152	3.06%	0.268%
38	9.779	704	708	710 rVV	976533	1271248	7.27%	0.636%
39	9.825	710	712	713 rVV	255091	379201	2.17%	0.190%
40	9.893	716	718	719 rBV	556688	748393	4.28%	0.374%
41	9.985	723	726	728 rBV2	279517	529641	3.03%	0.265%
42	10.031	728	730	731 rVV2	756125	987509	5.65%	0.494%
43	10.088	731	735	736 rVV	771230	1031275	5.90%	0.516%
44	10.122	736	738	741 rVV	4666091	4672017	26.71%	2.336%
45	10.202	741	745	746 rVV4	341449	855703	4.89%	0.428%
46	10.225	746	747	750 rVV2	815052	1400365	8.01%	0.700%
47	10.293	750	753	755 rVV2	405188	806379	4.61%	0.403%
48	10.362	755	759	761 rVB2	3229293	4775289	27.30%	2.388%
49	10.522	769	773	775 rBV2	416786	859796	4.92%	0.430%
50	10.682	782	787	788 rBV	663868	1010034	5.77%	0.505%
51	10.716	788	790	792 rVV	389956	537354	3.07%	0.269%
52	10.773	792	795	798 rVB2	326314	459929	2.63%	0.230%
53	10.991	812	814	816 rBV	1110536	1115948	6.38%	0.558%
54	11.036	816	818	820 rVB	257460	320720	1.83%	0.160%
55	11.162	822	829	831 rBV	8825167	16119371	92.16%	8.059%
56	11.208	831	833	835 rVB	3577596	3496709	19.99%	1.748%
57	11.288	838	840	845 rVB5	96752	247827	1.42%	0.124%
58	11.471	853	856	857 rBV	478165	472428	2.70%	0.236%
59	11.505	857	859	863 rVB2	248501	391692	2.24%	0.196%
60	11.722	875	878	879 rBV	1735567	1960970	11.21%	0.980%
61	11.756	879	881	884 rVB	1980147	2080148	11.89%	1.040%
62	11.814	884	886	888 rBV	990649	1227564	7.02%	0.614%
63	11.859	888	890	892 rBV	2707771	3718476	21.26%	1.859%
64	12.099	908	911	914 rBV	1075719	1353054	7.74%	0.676%
65	12.339	930	932	934 rVV	225290	268843	1.54%	0.134%
66	12.442	938	941	943 rBV2	772078	1242781	7.11%	0.621%
67	12.488	943	945	947 rVV	527934	892404	5.10%	0.446%
68	12.522	947	948	950 rVV	296027	297078	1.70%	0.149%
69	12.568	950	952	955 rVV	277074	447736	2.56%	0.224%
70	12.659	956	960	962 rVV	4362622	5894847	33.70%	2.947%
71	12.774	968	970	974 rVB	1314586	1939008	11.09%	0.969%

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72	12.888	978	980	982	rBV	196592	284380	1.63%	0.142%
73	12.968	982	987	990	rBV	4729168	8109906	46.37%	4.055%
74	13.208	1004	1008	1012	rVB	3499178	4913406	28.09%	2.457%
75	13.277	1012	1014	1021	rVB	351737	728425	4.16%	0.364%
76	13.437	1026	1028	1031	rVB	885247	1204551	6.89%	0.602%
77	13.539	1034	1037	1039	rVV	605609	843095	4.82%	0.422%
78	13.585	1039	1041	1043	rVB	558860	672654	3.85%	0.336%
79	13.711	1050	1052	1054	rVV2	468194	621087	3.55%	0.311%
80	13.757	1054	1056	1063	rVB	518563	871805	4.98%	0.436%
81	14.157	1086	1091	1098	rVB4	124301	453976	2.60%	0.227%
82	14.340	1103	1107	1109	rBV2	181763	396175	2.27%	0.198%
83	14.385	1109	1111	1112	rBV	331557	433749	2.48%	0.217%
84	14.637	1131	1133	1137	rBV2	167393	255490	1.46%	0.128%
85	14.717	1137	1140	1143	rVV2	1748298	4026427	23.02%	2.013%
86	14.774	1143	1145	1147	rVV	1252333	1637807	9.36%	0.819%
87	15.334	1191	1194	1197	rVV	326661	578163	3.31%	0.289%
88	15.483	1201	1207	1208	rBV3	162754	384814	2.20%	0.192%
89	16.283	1273	1277	1285	rVB	779398	1974570	11.29%	0.987%
90	16.420	1285	1289	1292	rBV	254524	423731	2.42%	0.212%
91	16.648	1306	1309	1312	rVB	676880	964295	5.51%	0.482%
92	16.717	1312	1315	1318	rBV	1180134	1859185	10.63%	0.930%
93	16.797	1318	1322	1323	rBV	621942	978970	5.60%	0.489%
94	17.037	1336	1343	1348	rBV2	102331	511708	2.93%	0.256%
95	17.357	1369	1371	1377	rVB2	185041	386427	2.21%	0.193%
96	18.020	1426	1429	1432	rBV2	117298	247819	1.42%	0.124%
97	18.168	1439	1442	1446	rBV2	431824	824791	4.72%	0.412%
98	18.534	1470	1474	1483	rVV	446866	820980	4.69%	0.410%
99	18.740	1488	1492	1501	rVB	207222	502464	2.87%	0.251%
100	20.420	1634	1639	1645	rBV	71656	252296	1.44%	0.126%

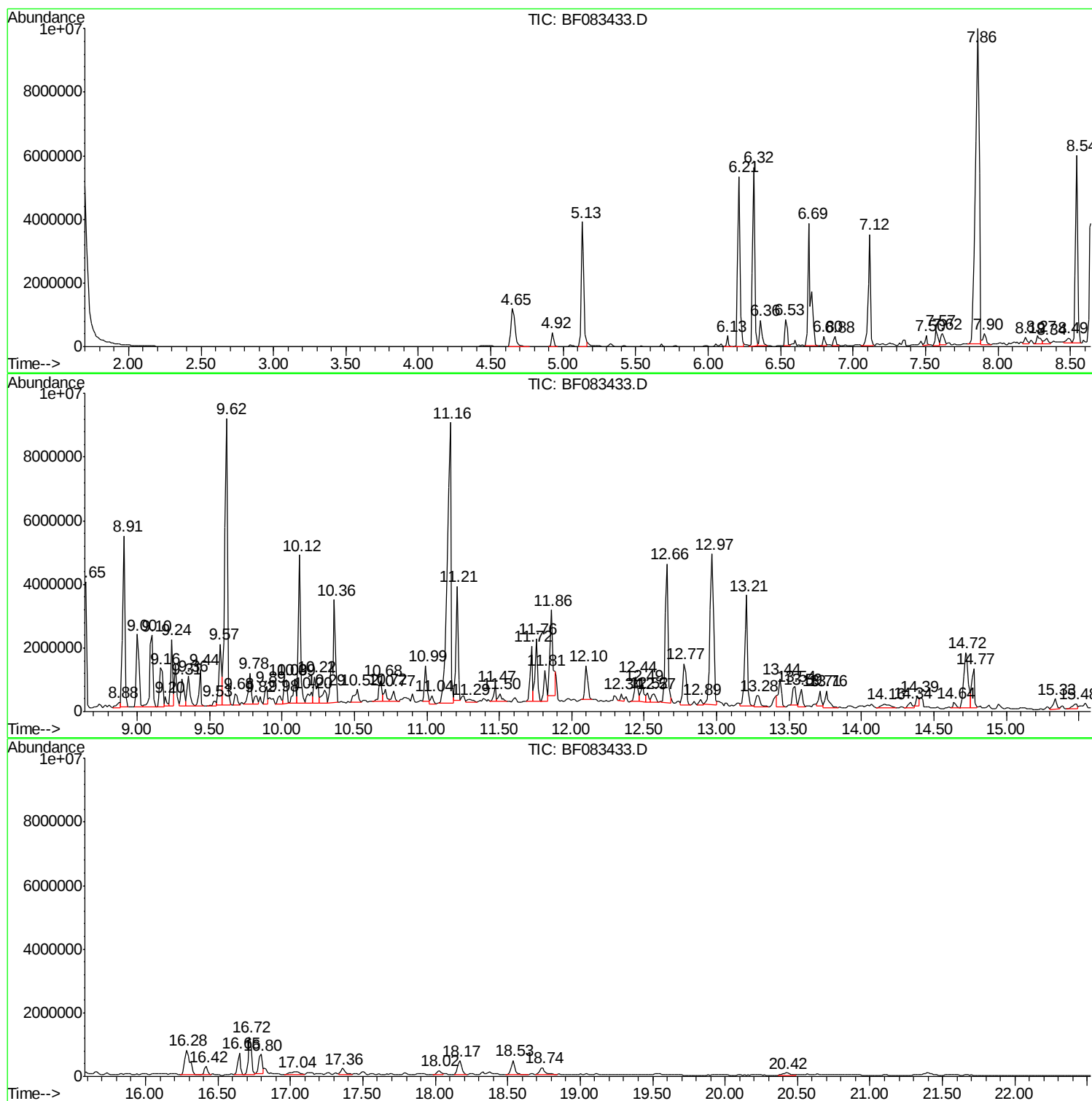
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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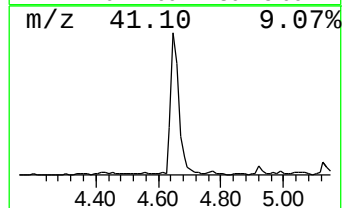
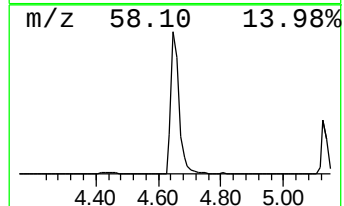
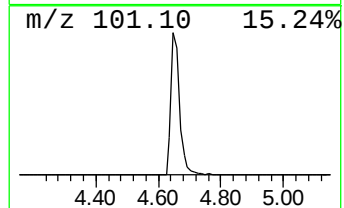
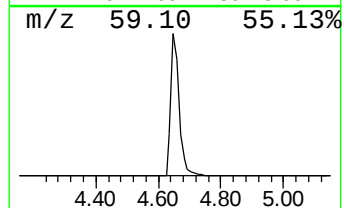
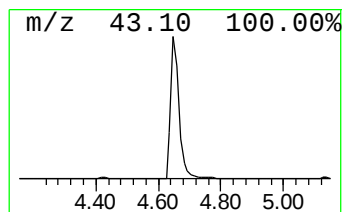
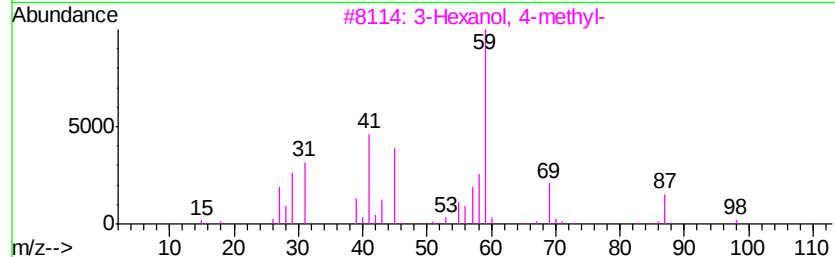
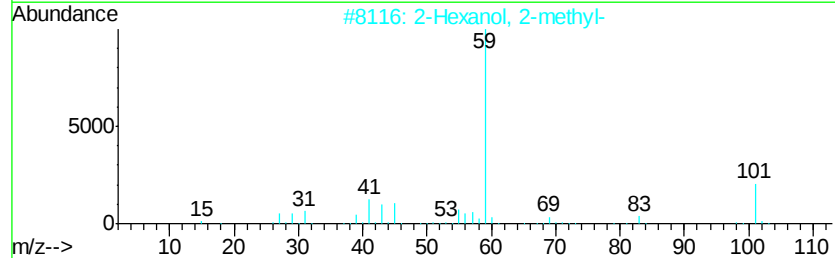
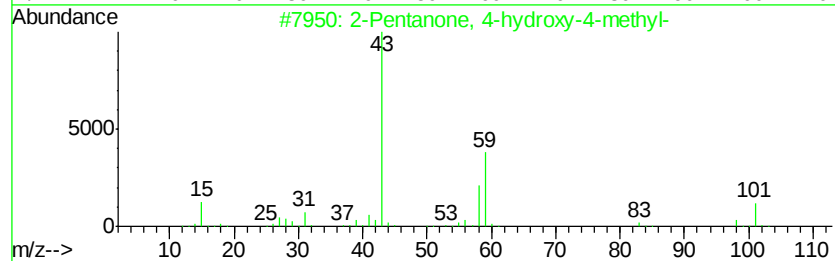
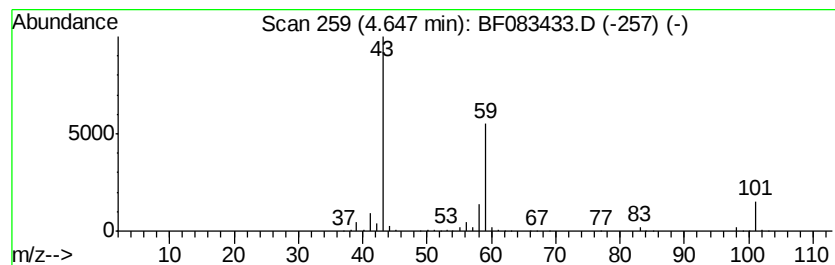
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	43.22 ng	2131310	1,4-Dichlorobenzene-d4	6.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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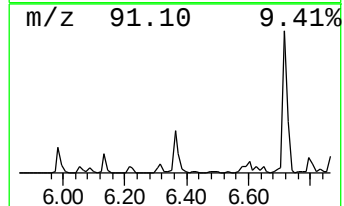
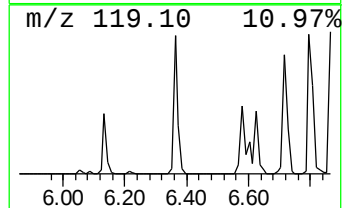
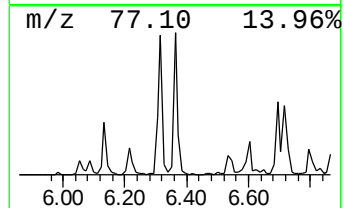
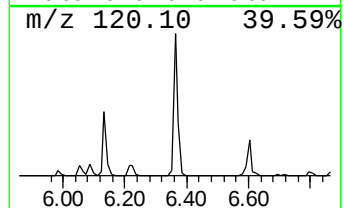
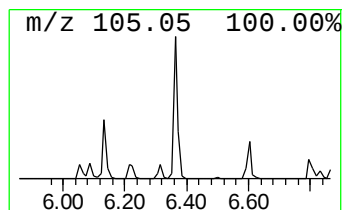
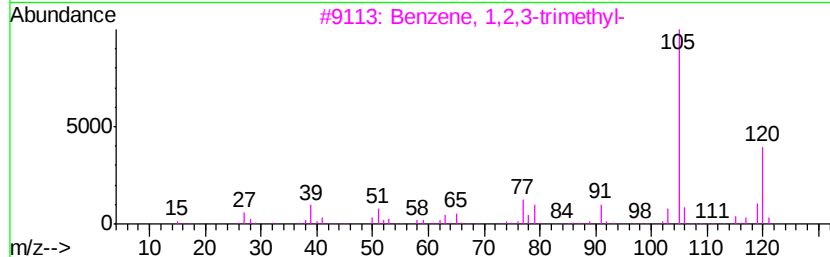
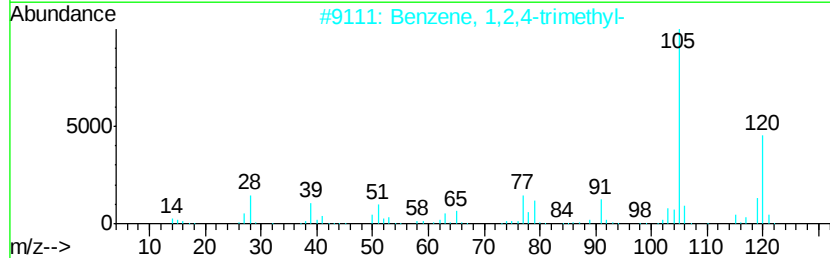
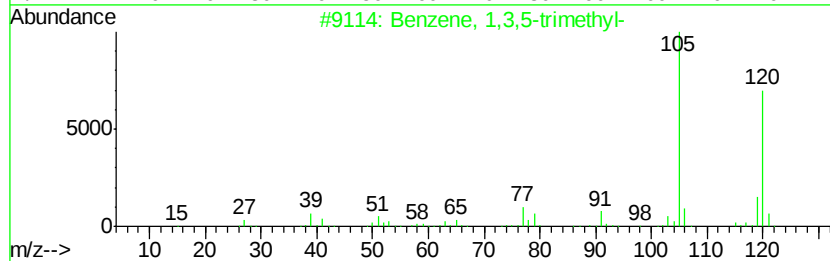
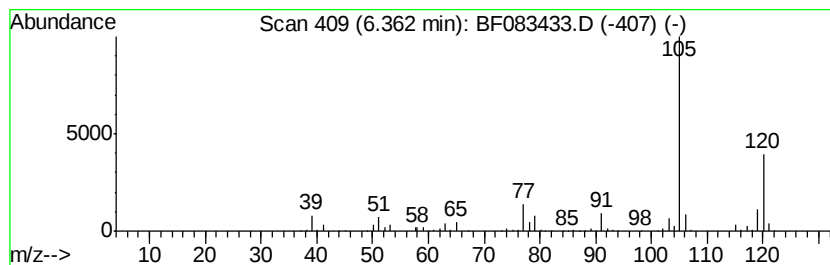
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	18.03 ng	889185	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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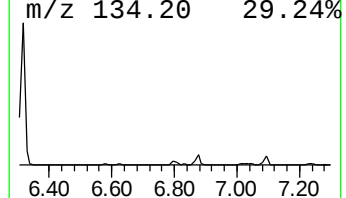
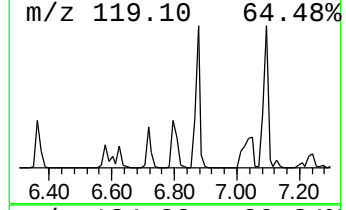
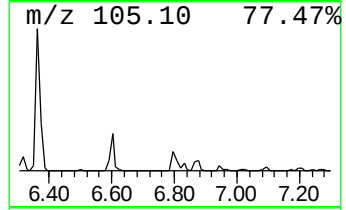
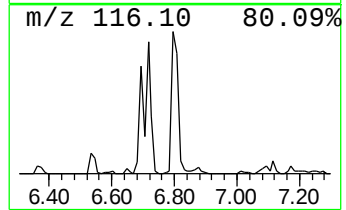
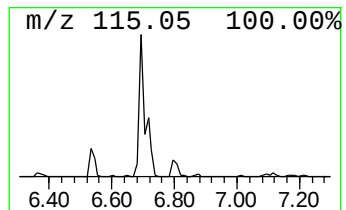
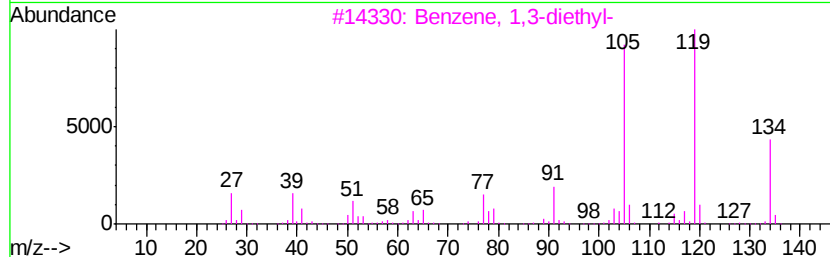
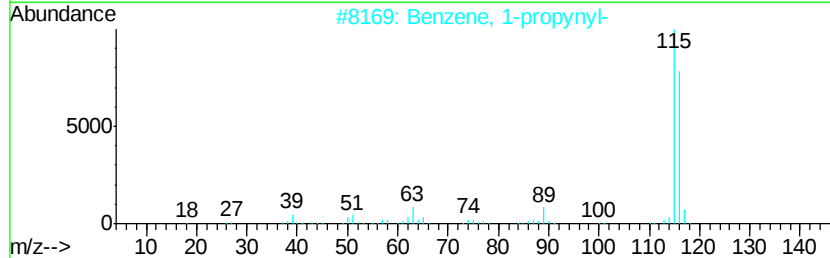
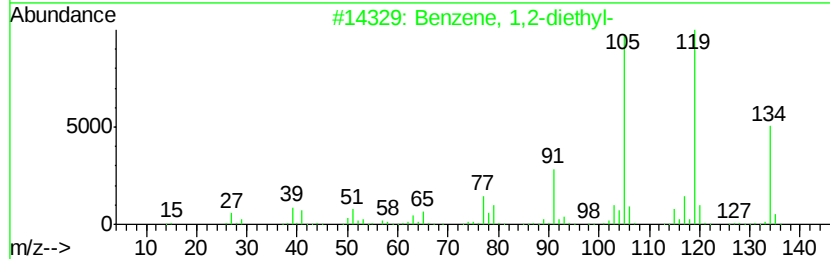
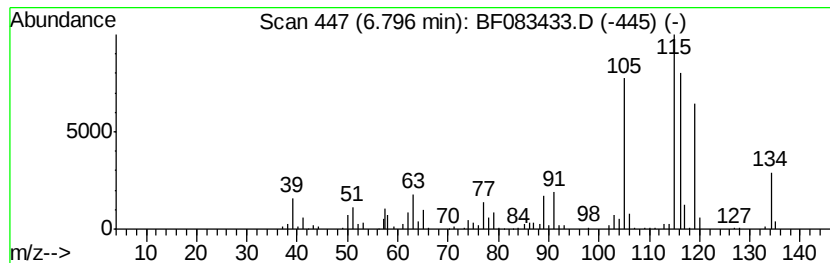
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	7.53 ng	371397	1,4-Dichlorobenzene-d4	6.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64
5		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-03(8-15)

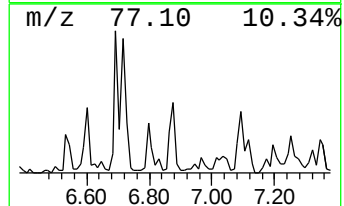
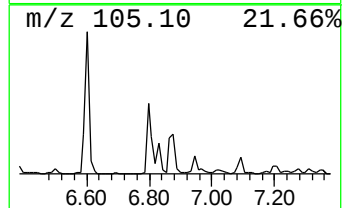
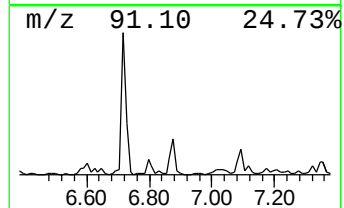
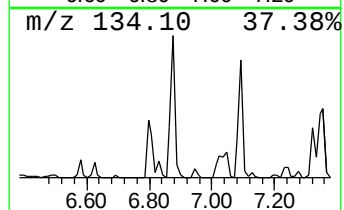
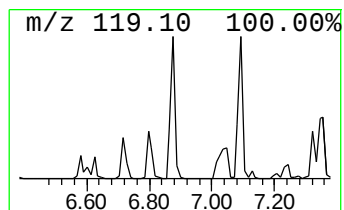
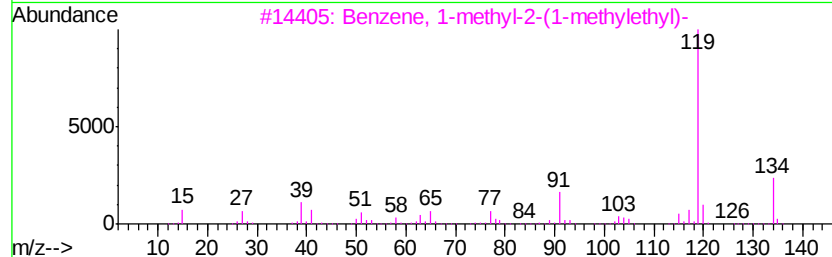
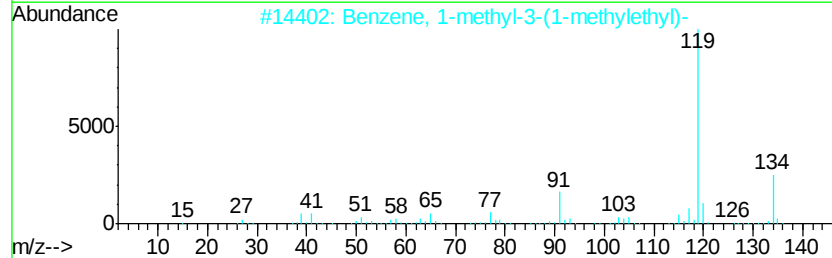
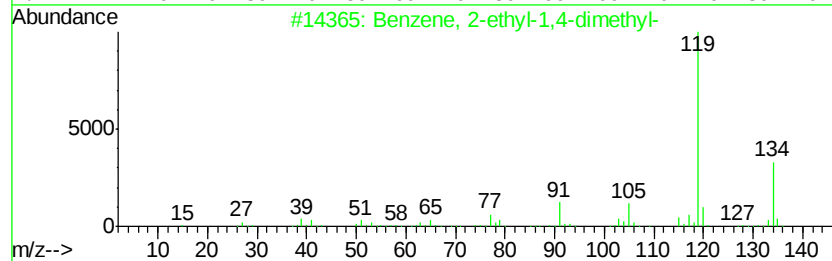
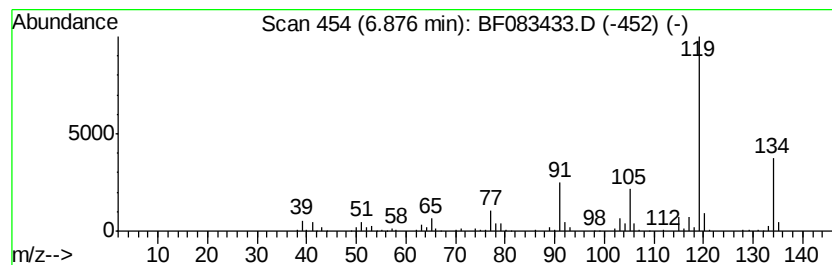
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	7.03 ng	346472	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	91
4		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
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Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
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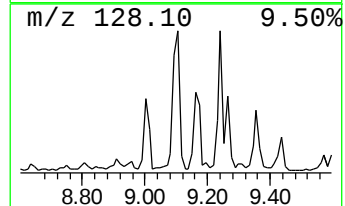
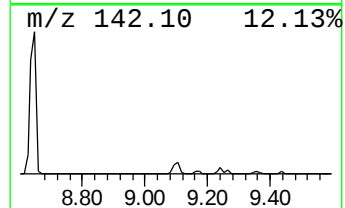
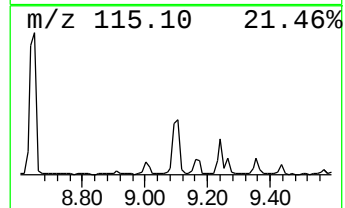
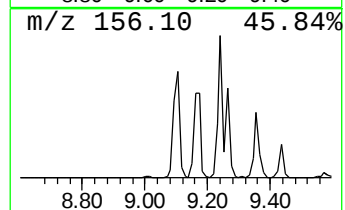
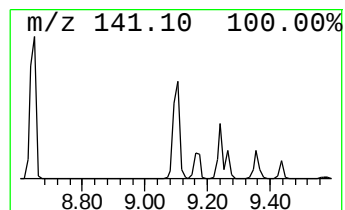
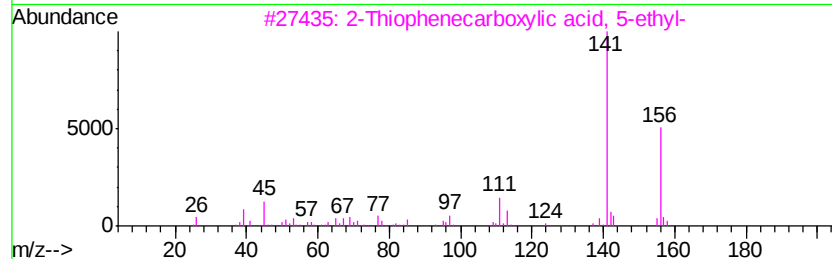
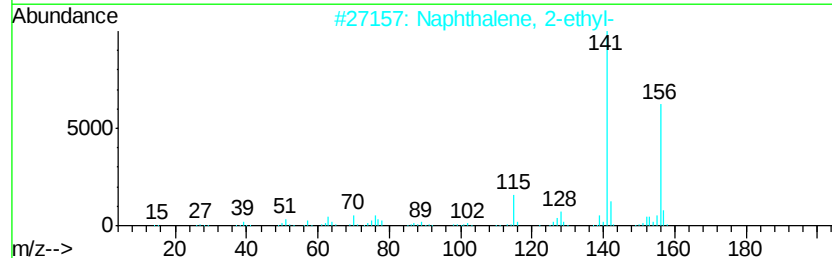
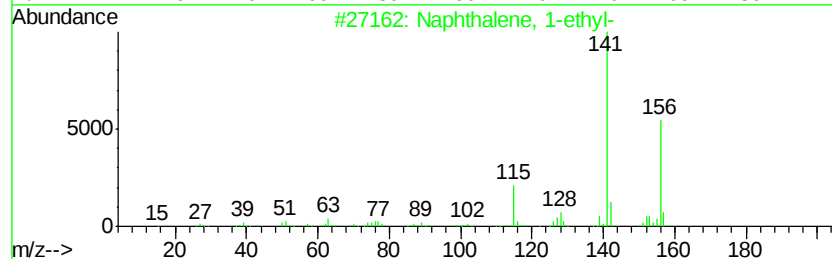
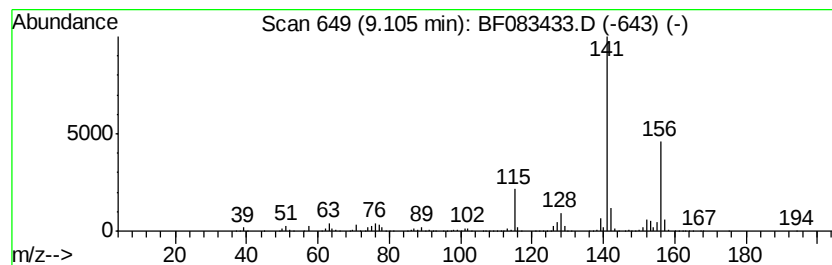
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	30.16 ng	3421880	Acenaphthene-d10	9.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 64
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 49
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-03(8-15)

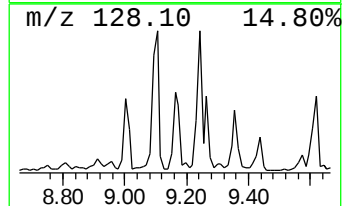
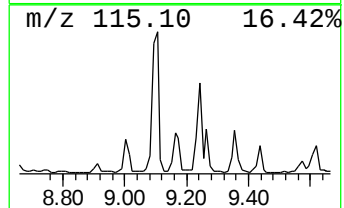
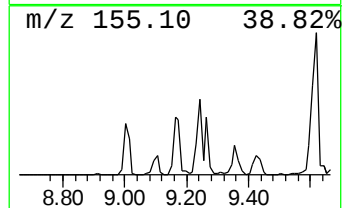
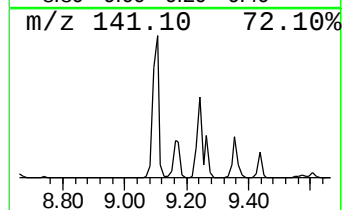
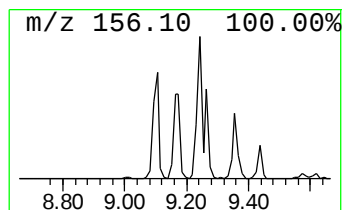
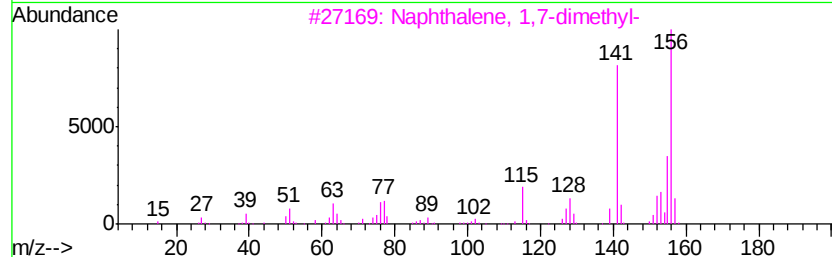
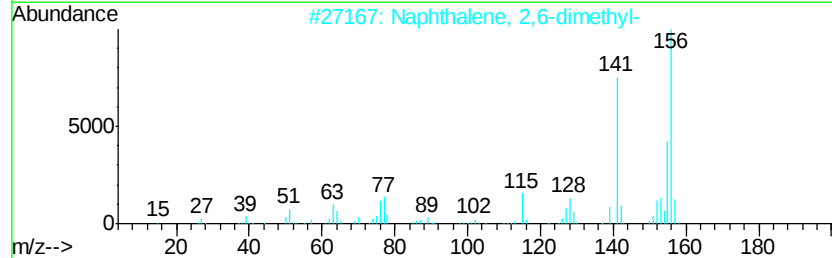
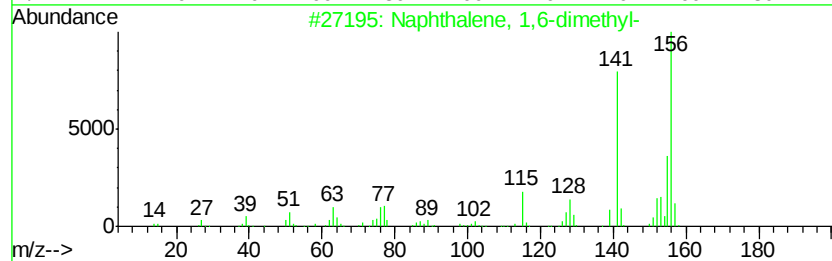
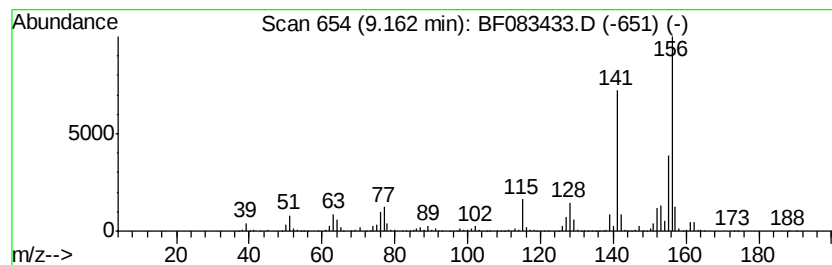
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	16.35 ng	1854700	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-03(8-15)

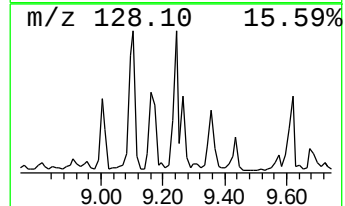
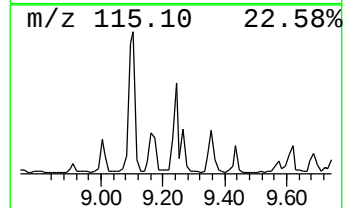
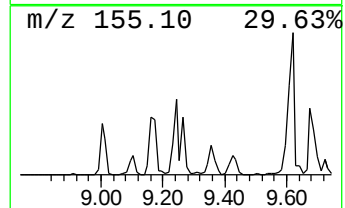
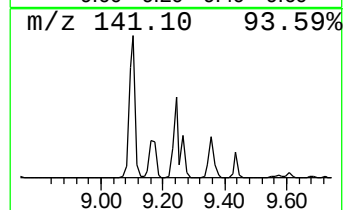
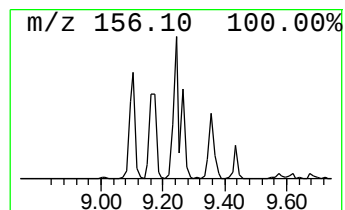
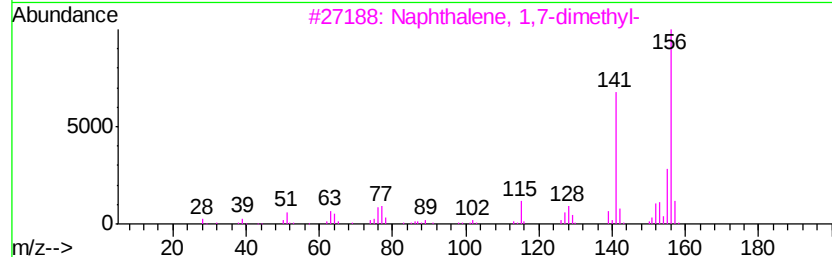
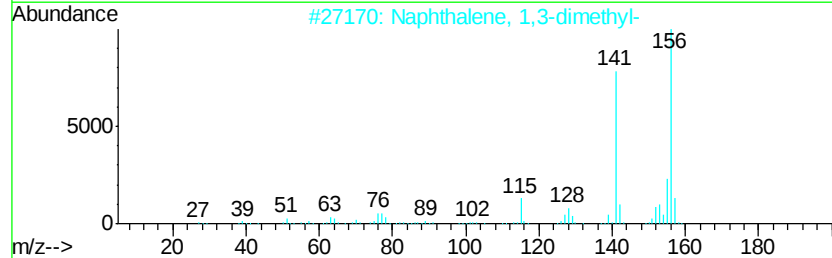
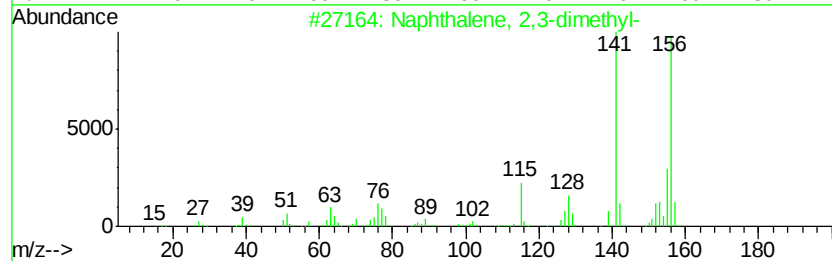
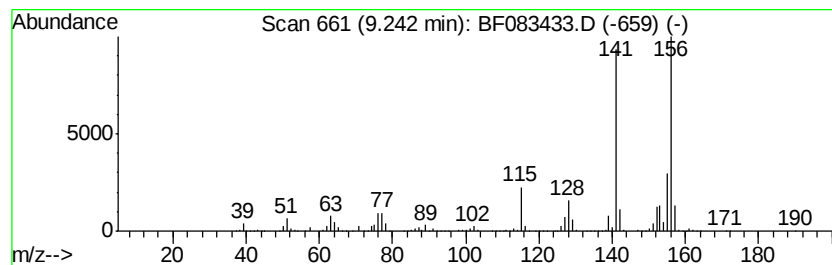
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	20.06 ng	2275870	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
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Operator : UM/IZ
Sample : G4582-05
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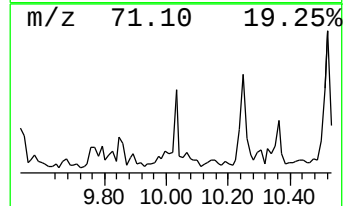
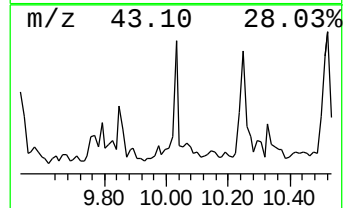
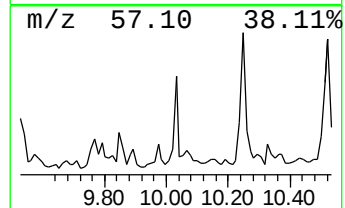
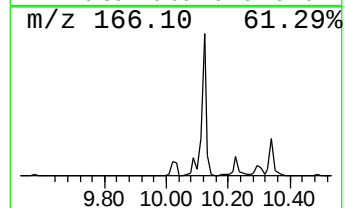
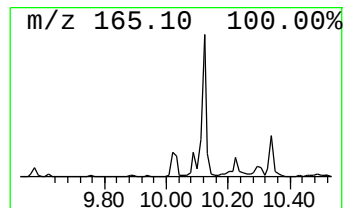
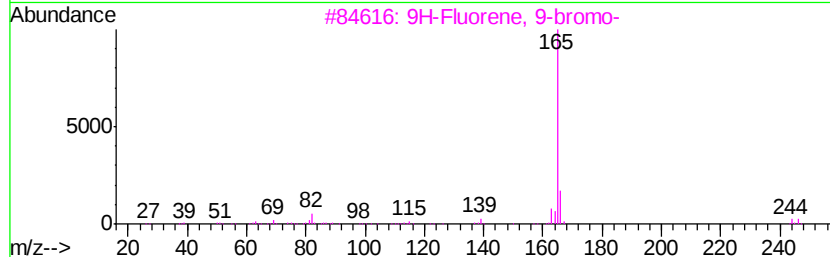
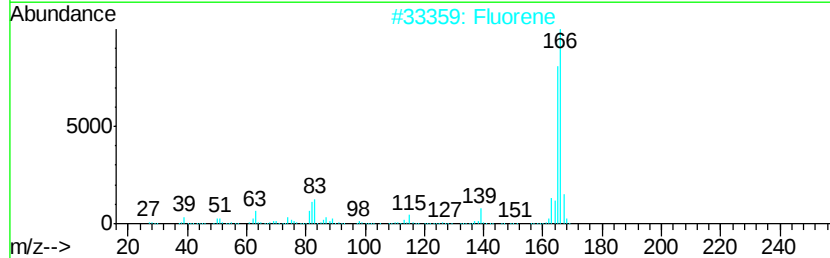
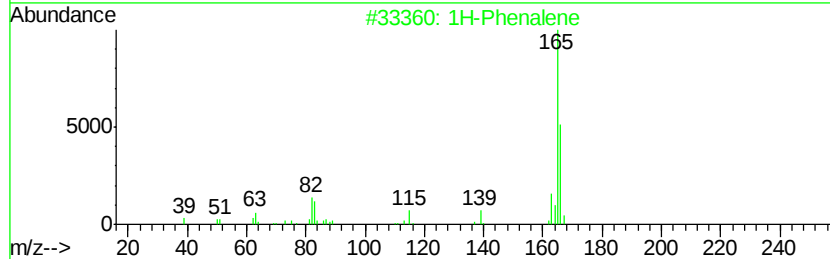
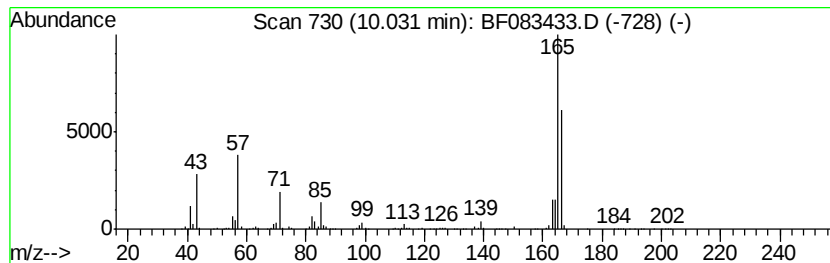
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Phenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	8.70 ng	987509	Acenaphthene-d10	9.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Phenylene	166 C13H10	000203-80-5 53
2		Fluorene	166 C13H10	000086-73-7 43
3		9H-Fluorene, 9-bromo-	244 C13H9Br	001940-57-4 43
4		5-Fluoro-3-methyl-1-benzothiophene	166 C9H7FS	1000298-17-0 9
5		Isonicotinyl-formaldbisoxime	165 C7H7N3O2	1000212-04-3 9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
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Misc :
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Instrument :
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ClientSampleId :
SB-P3WC-03(8-15)

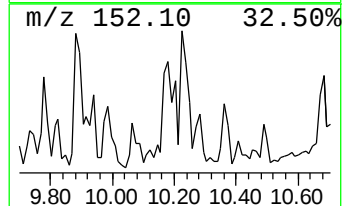
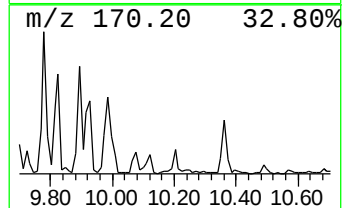
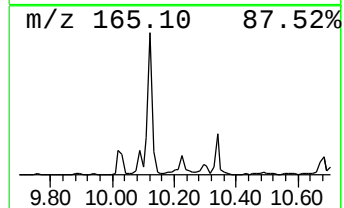
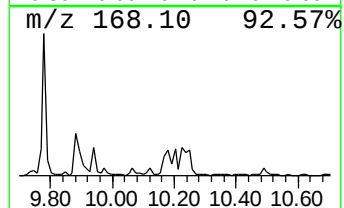
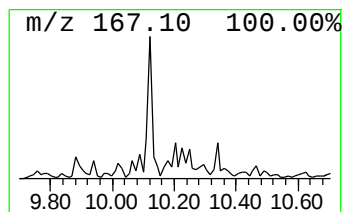
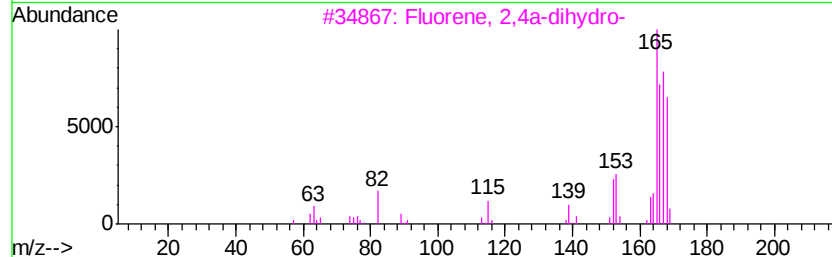
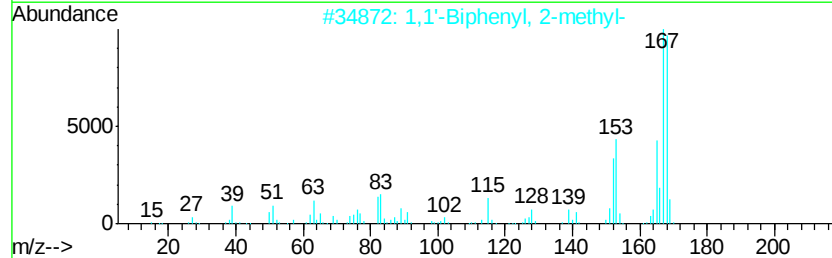
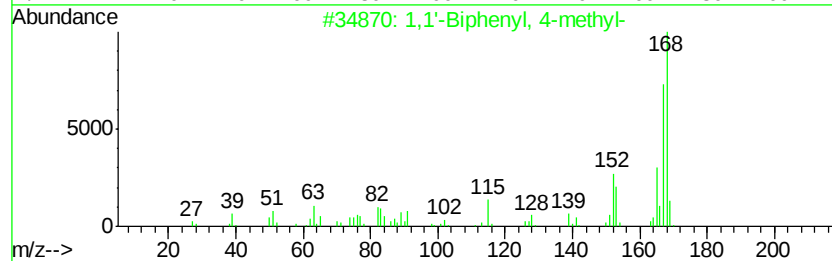
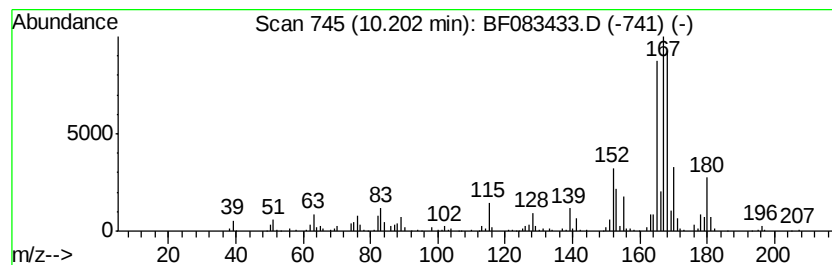
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	7.54 ng	855703	Acenaphthene-d10	9.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	70
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
3			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	64
4			Diphenylmethane	168	C13H12	000101-81-5	60
5			Nordiphenamid	225	C15H15NO	000954-21-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
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ClientSampleId :
SB-P3WC-03(8-15)

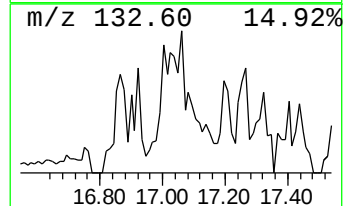
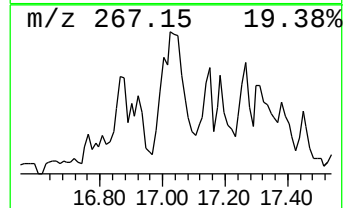
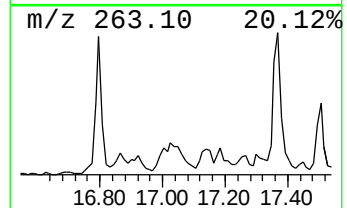
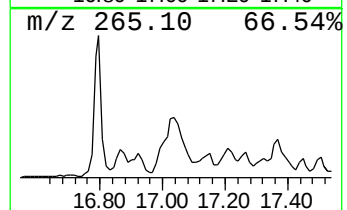
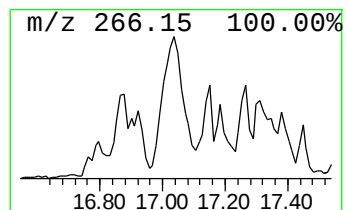
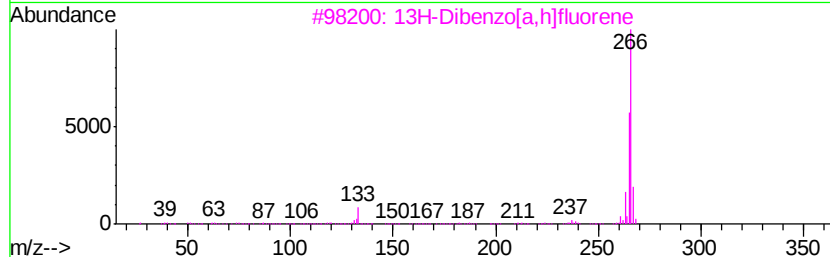
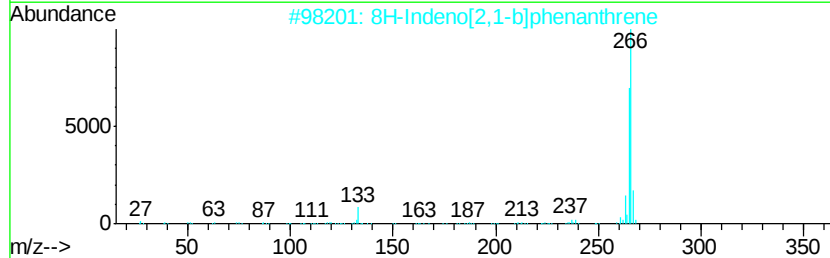
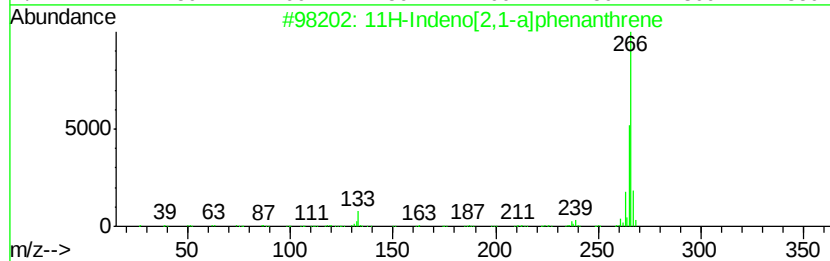
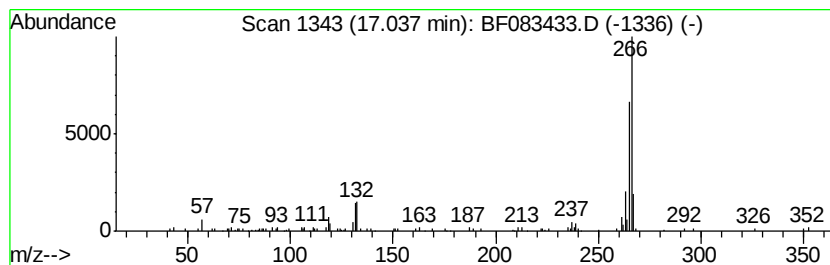
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Indeno[2,1-a]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	10.45 ng	511708	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	90
2		8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	87
3		13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	81
4		4,6-Dimethyl-4'-hydroxy-2-benzyl...	266	C17H14O3	002567-73-9	59
5		Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

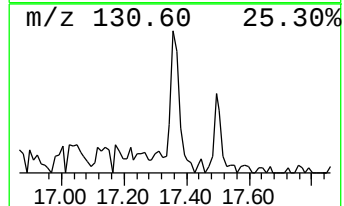
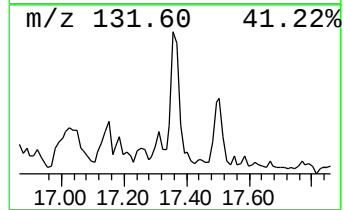
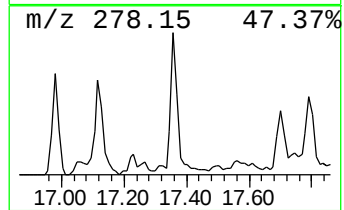
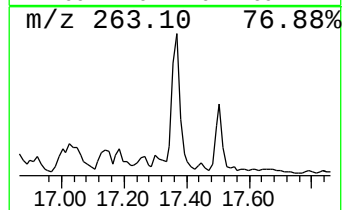
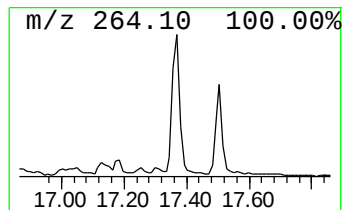
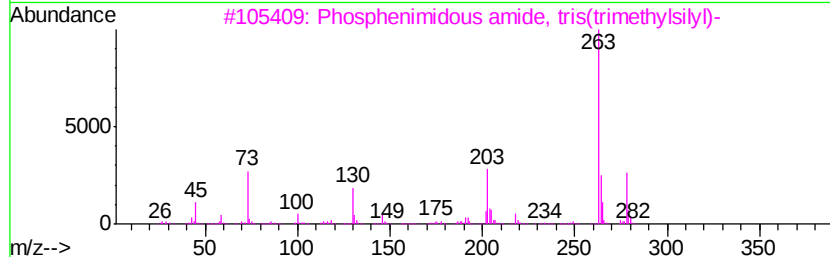
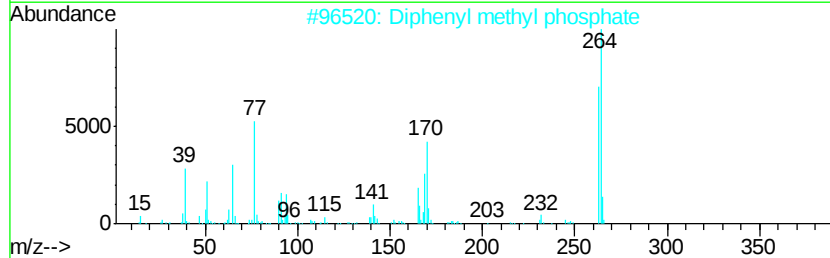
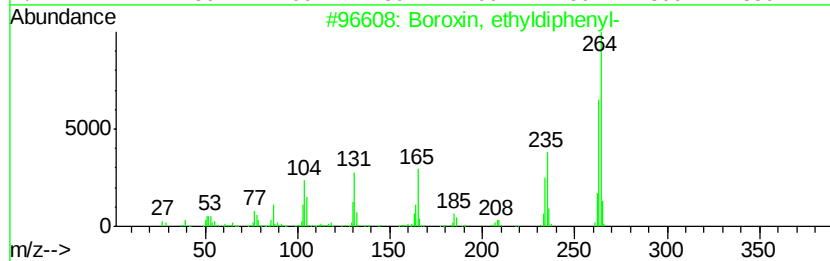
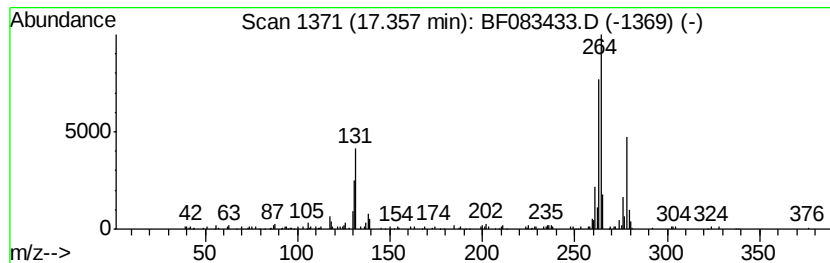
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Boroxin, ethyldiphenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	7.89 ng	386427	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
2		Diphenyl methyl phosphate	264	C13H13O4P	000115-89-9	38
3		Phosphenimidous amide, tris(trimethylsilyl)-	278	C9H27N2PSi3	050732-21-3	35
4		2,3,5,6-Tetrachlorophenylmethyls...	276	C7H4Cl4OS	107409-52-9	27
5		Oxamide, N-(4-tert-butylphenyl)-...	278	C15H22N2O3	1000276-93-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

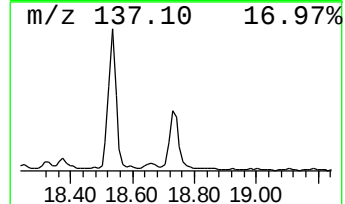
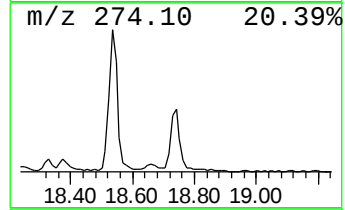
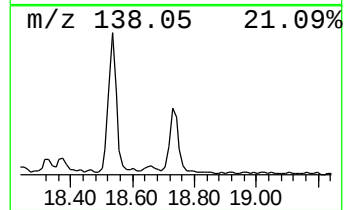
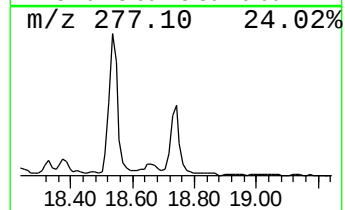
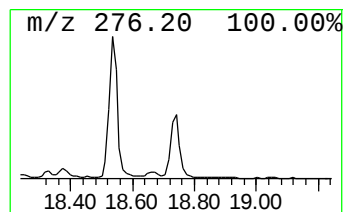
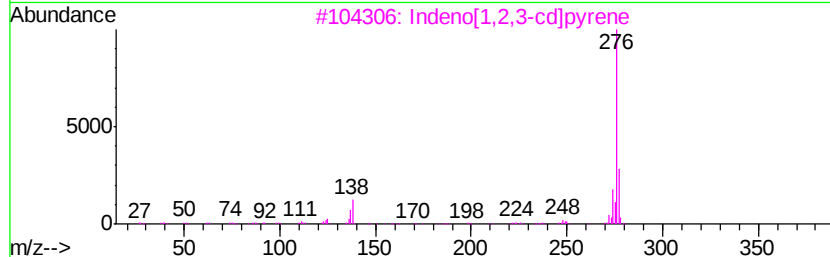
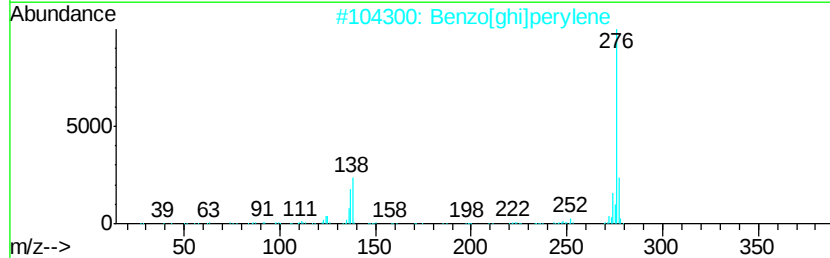
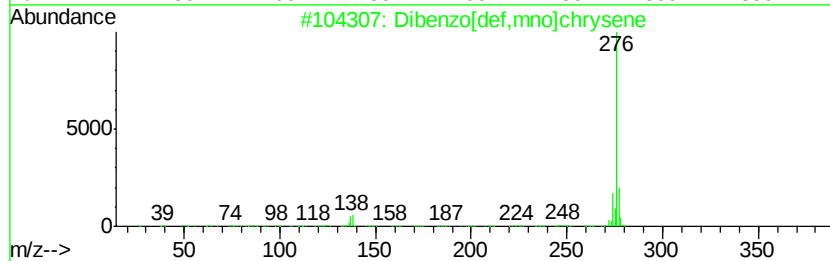
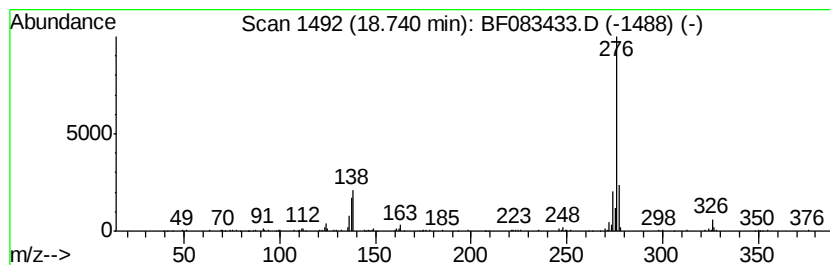
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	10.27 ng	502464	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
4		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	59
5		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083433.D
Acq On : 2 Dec 2015 22:50
Operator : UM/IZ
Sample : G4582-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	43.2	ng	2131310	1	6.53	986277	20.0
Benzene, 1,3,5-tr...	6.36	18.0	ng	889185	1	6.53	986277	20.0
Benzene, 1,2-diet...	6.80	7.5	ng	371397	1	6.53	986277	20.0
Benzene, 2-ethyl-...	6.88	7.0	ng	346472	1	6.53	986277	20.0
Naphthalene, 1-et...	9.10	30.2	ng	3421880	3	9.57	2269050	20.0
Naphthalene, 1,6-...	9.16	16.4	ng	1854700	3	9.57	2269050	20.0
Naphthalene, 2,3-...	9.24	20.1	ng	2275870	3	9.57	2269050	20.0
1H-Phenylene	10.03	8.7	ng	987509	3	9.57	2269050	20.0
1,1'-Biphenyl, 4-...	10.20	7.5	ng	855703	3	9.57	2269050	20.0
11H-Indeno[2,1-a]...	17.04	10.4	ng	511708	6	16.80	978970	20.0
Boroxin, ethyldip...	17.36	7.9	ng	386427	6	16.80	978970	20.0
Dibenzo[def,mno]c...	18.74	10.3	ng	502464	6	16.80	978970	20.0