

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078347.D
 Acq On : 8 Apr 2015 21:31
 Operator : TP/IZ
 Sample : G1793-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2S

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-BF040115.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	1.093	15	18	20	rVV	1367815	1581838	100.00%	8.997%
2	1.195	23	27	30	rVB	104344	190033	12.01%	1.081%
3	1.344	38	40	43	rVB	107164	115426	7.30%	0.657%
4	1.550	57	58	65	rBV	96813	153814	9.72%	0.875%
5	1.653	65	67	90	rVB	528046	989190	62.53%	5.626%
6	3.676	241	244	253	rBV	63948	120857	7.64%	0.687%
7	4.613	323	326	334	rVB	562303	800074	50.58%	4.551%
8	5.184	373	376	383	rBV	272057	306740	19.39%	1.745%
9	6.510	490	492	495	rBV	698434	747678	47.27%	4.253%
10	6.624	500	502	505	rVB	506994	554126	35.03%	3.152%
11	6.910	525	527	530	rBV	289169	256892	16.24%	1.461%
12	7.093	541	543	546	rBV	732199	744107	47.04%	4.232%
13	7.607	586	588	591	rBV	506962	576184	36.42%	3.277%
14	8.488	663	665	667	rBV	399370	384216	24.29%	2.185%
15	9.379	740	743	745	rVV	23143	31391	1.98%	0.179%
16	9.493	750	753	755	rBV	32819	29984	1.90%	0.171%
17	9.836	781	783	786	rVB	1050896	1015563	64.20%	5.776%
18	9.985	792	796	798	rVB	15300	28404	1.80%	0.162%
19	10.156	809	811	814	rBV	14041	22251	1.41%	0.127%
20	10.236	817	818	820	rVV	24741	29793	1.88%	0.169%
21	10.271	820	821	826	rVV2	18682	24228	1.53%	0.138%
22	10.351	826	828	829	rVV	92319	81346	5.14%	0.463%
23	10.373	829	830	834	rVB2	19073	32280	2.04%	0.184%
24	10.476	837	839	842	rVB	35630	35872	2.27%	0.204%
25	10.648	850	854	856	rBV	371690	443303	28.02%	2.521%
26	10.693	856	858	859	rVB	40329	39879	2.52%	0.227%
27	10.911	875	877	880	rBV2	45568	60651	3.83%	0.345%
28	11.185	896	901	902	rBV4	7867	18229	1.15%	0.104%
29	11.254	905	907	910	rBV	36853	39001	2.47%	0.222%
30	11.322	912	913	915	rVB	38945	52124	3.30%	0.296%
31	11.402	915	920	922	rBV4	6748	16987	1.07%	0.097%
32	11.528	929	931	934	rVB	33534	36181	2.29%	0.206%
33	11.631	938	940	943	rBV	136529	170183	10.76%	0.968%
34	11.848	957	959	962	rBV	37774	65416	4.14%	0.372%

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35	11.996	970	972	975	rBV2	16395	29667	1.88%	0.169%
36	12.088	978	980	984	rVB5	8785	21071	1.33%	0.120%
37	12.179	984	988	991	rBV4	14275	39771	2.51%	0.226%
38	12.248	991	994	997	rVB	49408	57500	3.64%	0.327%
39	12.316	997	1000	1001	rBV	19083	24780	1.57%	0.141%
40	12.351	1001	1003	1005	rVB	39369	34548	2.18%	0.197%
41	12.396	1005	1007	1009	rVB	33193	36027	2.28%	0.205%
42	12.476	1012	1014	1016	rBV	364793	539501	34.11%	3.069%
43	12.511	1016	1017	1019	rVB	582927	437137	27.63%	2.486%
44	12.568	1019	1022	1025	rBV	111181	148976	9.42%	0.847%
45	12.637	1025	1028	1030	rVB2	12898	24262	1.53%	0.138%
46	12.785	1039	1041	1044	rBV	59742	65892	4.17%	0.375%
47	12.934	1052	1054	1057	rVB	35254	36553	2.31%	0.208%
48	13.105	1067	1069	1071	rBV	72688	87727	5.55%	0.499%
49	13.139	1071	1072	1075	rVB	102582	98289	6.21%	0.559%
50	13.197	1075	1077	1078	rBV	41144	40938	2.59%	0.233%
51	13.231	1078	1080	1087	rVB3	66458	176388	11.15%	1.003%
52	13.345	1087	1090	1092	rBV3	15404	32997	2.09%	0.188%
53	13.437	1096	1098	1100	rBV	40635	41928	2.65%	0.238%
54	13.482	1100	1102	1103	rBV	40428	50535	3.19%	0.287%
55	13.699	1120	1121	1122	rBV	16561	16485	1.04%	0.094%
56	13.791	1126	1129	1131	rBV	55151	76220	4.82%	0.434%
57	13.825	1131	1132	1134	rVV	20009	25837	1.63%	0.147%
58	13.882	1136	1137	1139	rVV2	21538	30269	1.91%	0.172%
59	13.928	1139	1141	1142	rVB	28713	28991	1.83%	0.165%
60	13.974	1142	1145	1147	rVB	477001	487910	30.84%	2.775%
61	14.065	1150	1153	1154	rBV2	27027	41608	2.63%	0.237%
62	14.088	1154	1155	1159	rVB2	12663	24220	1.53%	0.138%
63	14.157	1159	1161	1162	rBV	36367	37401	2.36%	0.213%
64	14.191	1162	1164	1165	rVB	13280	17386	1.10%	0.099%
65	14.248	1166	1169	1171	rVB	417351	475449	30.06%	2.704%
66	14.317	1171	1175	1177	rBV3	20081	46893	2.96%	0.267%
67	14.385	1180	1181	1183	rBV	35691	39235	2.48%	0.223%
68	14.477	1186	1189	1191	rVB	1045350	1107169	69.99%	6.297%
69	14.545	1191	1195	1197	rBV3	27771	57249	3.62%	0.326%
70	14.637	1200	1203	1205	rBV4	33870	79451	5.02%	0.452%
71	14.671	1205	1206	1208	rVB	62198	56541	3.57%	0.322%

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72	14.751	1211	1213	1215	rVB2	24420	36526	2.31%	0.208%
73	14.797	1215	1217	1219	rBV2	63896	85705	5.42%	0.487%
74	14.831	1219	1220	1222	rVB	48904	47494	3.00%	0.270%
75	14.877	1222	1224	1225	rBV2	20679	20222	1.28%	0.115%
76	14.911	1225	1227	1228	rVB	27133	29448	1.86%	0.167%
77	14.945	1228	1230	1232	rBV	22097	30475	1.93%	0.173%
78	15.265	1256	1258	1260	rBV2	38822	42344	2.68%	0.241%
79	15.300	1260	1261	1265	rVB	26912	42533	2.69%	0.242%
80	15.437	1271	1273	1275	rBV	43199	67415	4.26%	0.383%
81	15.483	1275	1277	1280	rVB2	32923	55243	3.49%	0.314%
82	15.574	1283	1285	1288	rVB	41070	43316	2.74%	0.246%
83	15.688	1292	1295	1298	rBV3	63519	141223	8.93%	0.803%
84	15.768	1298	1302	1304	rVV2	458656	784746	49.61%	4.464%
85	15.803	1304	1305	1306	rVB	156016	108631	6.87%	0.618%
86	15.894	1311	1313	1315	rBV2	38564	53041	3.35%	0.302%
87	16.111	1330	1332	1334	rVB	55766	67919	4.29%	0.386%
88	17.117	1417	1420	1424	rBV	130631	305208	19.29%	1.736%
89	17.448	1447	1449	1453	rBV	83768	142386	9.00%	0.810%
90	17.517	1453	1455	1457	rVV	116026	161618	10.22%	0.919%
91	17.586	1459	1461	1466	rVB	326173	481699	30.45%	2.740%
92	18.271	1518	1521	1524	rVB	85457	146074	9.23%	0.831%
93	18.637	1551	1553	1558	rVB	123839	221066	13.98%	1.257%

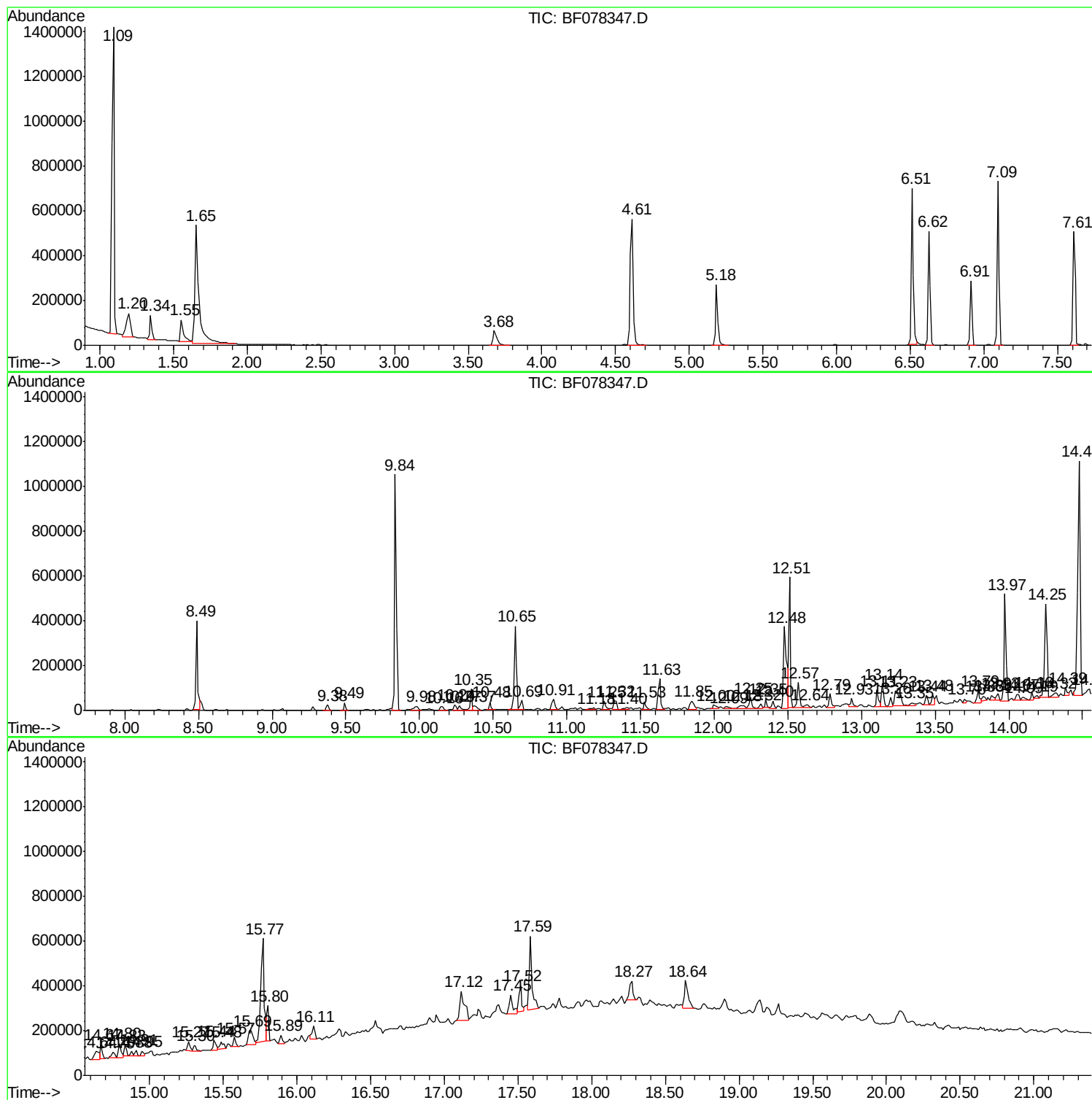
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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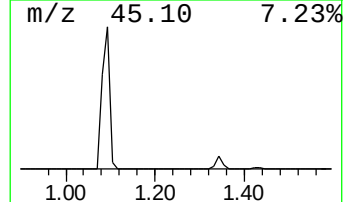
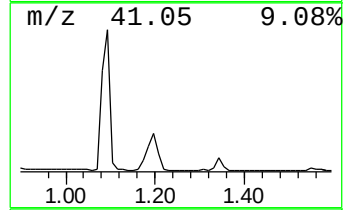
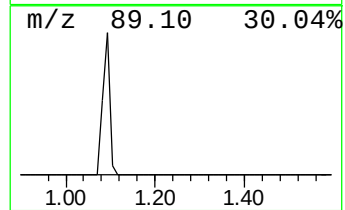
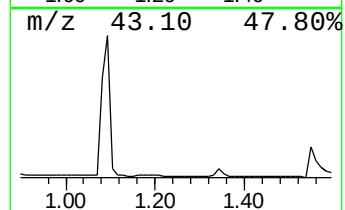
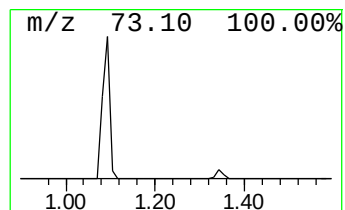
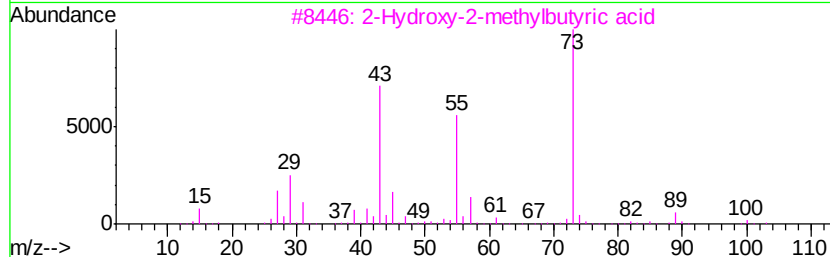
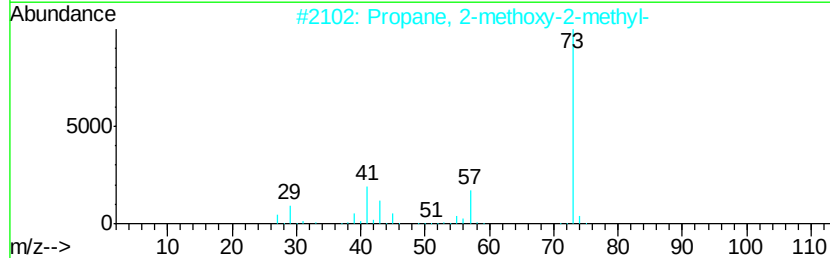
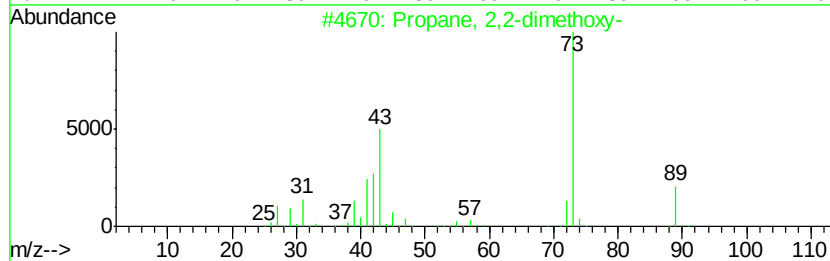
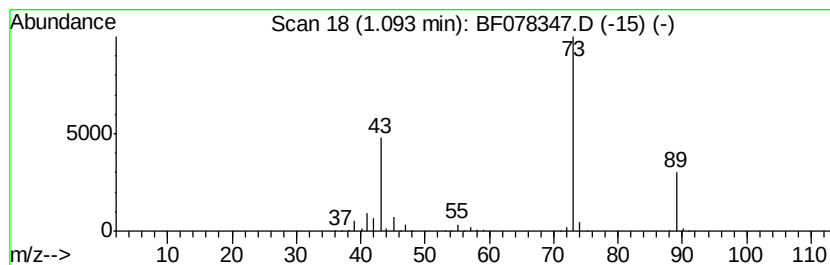
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.09	123.15 ng	1581840	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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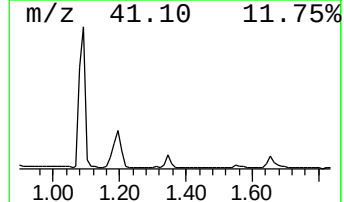
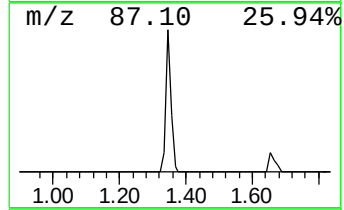
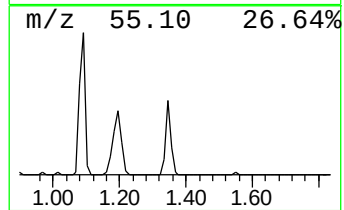
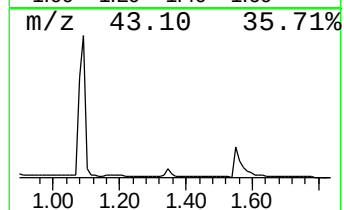
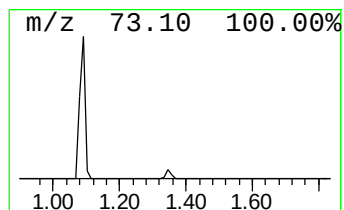
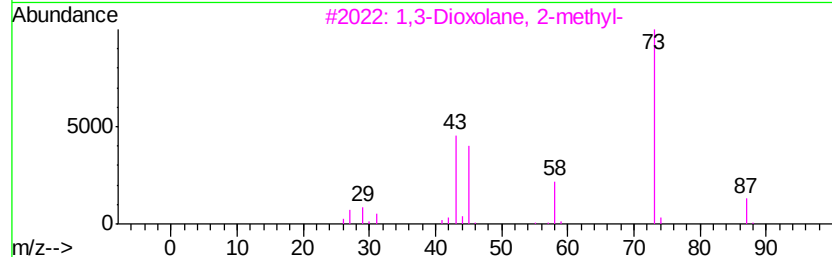
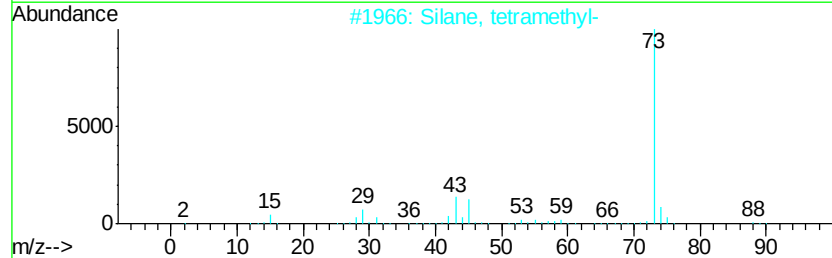
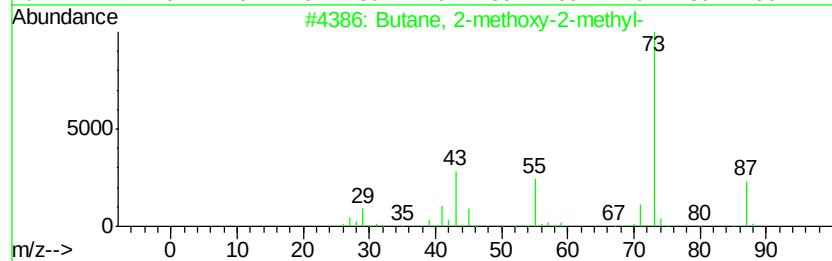
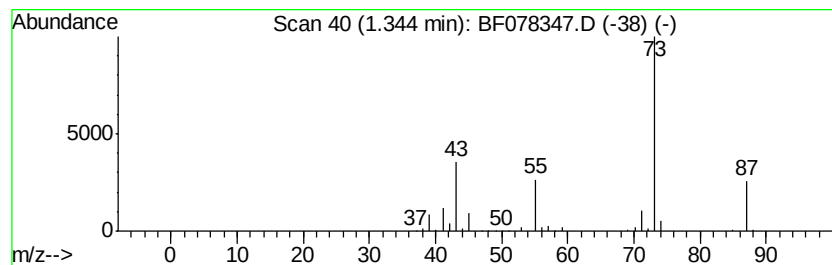
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	8.99 ng	115426	1,4-Dichlorobenzene-d4	6.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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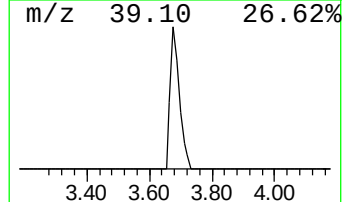
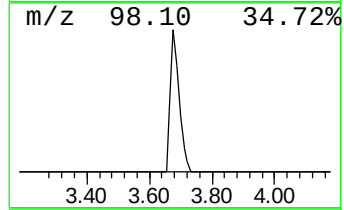
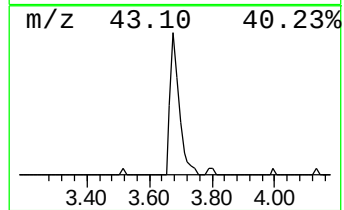
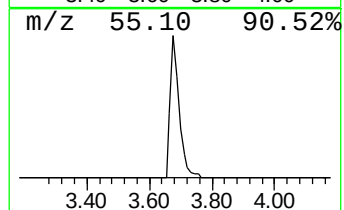
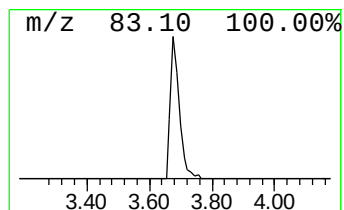
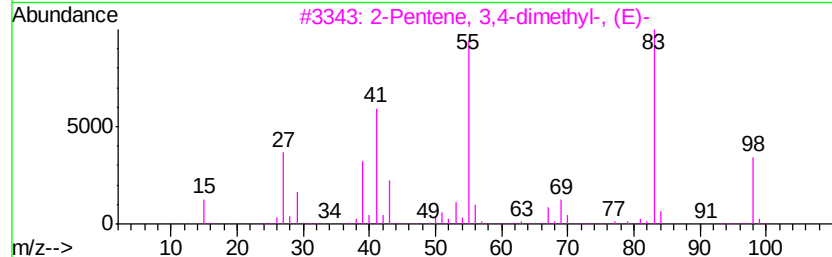
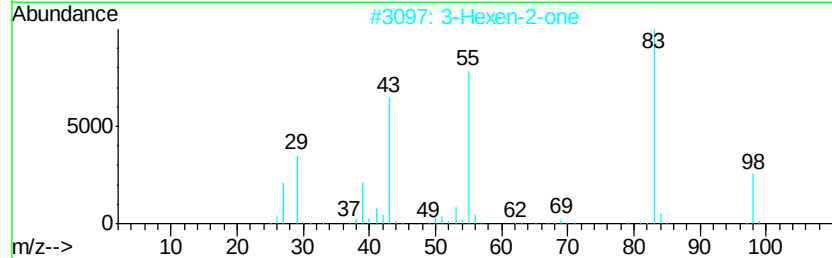
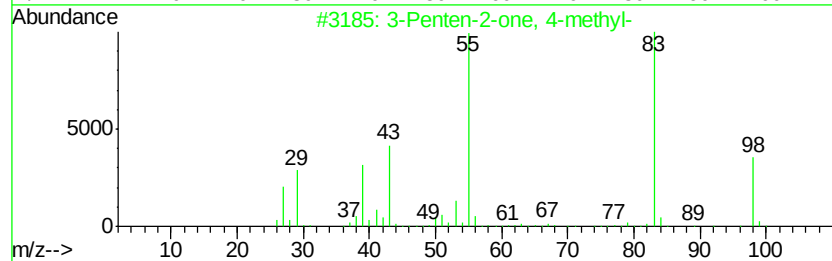
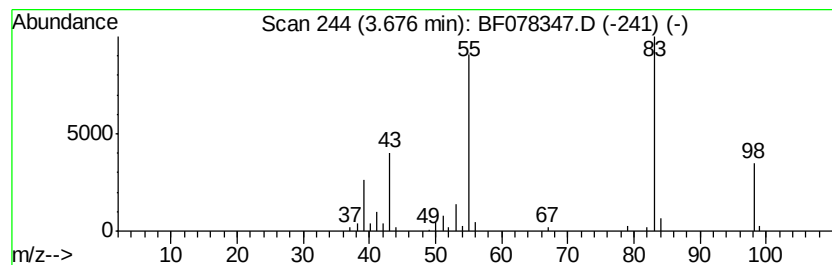
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	9.41 ng	120857	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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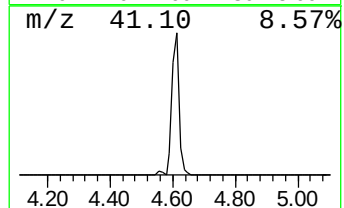
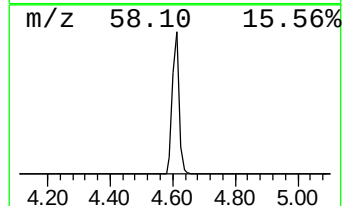
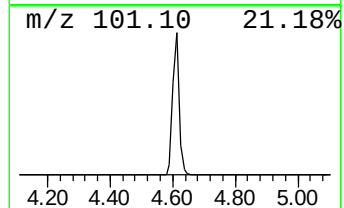
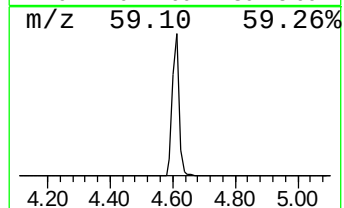
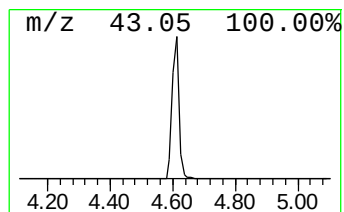
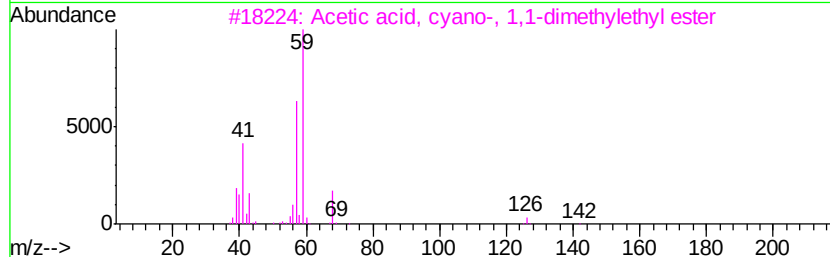
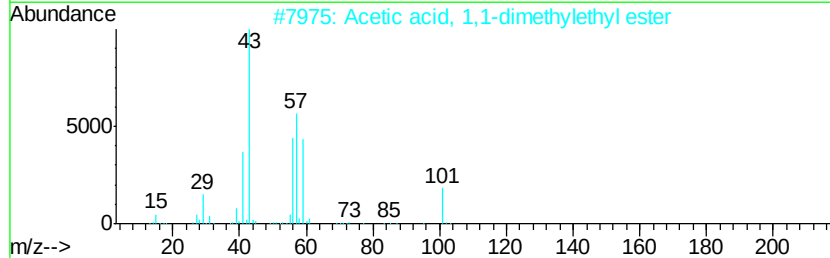
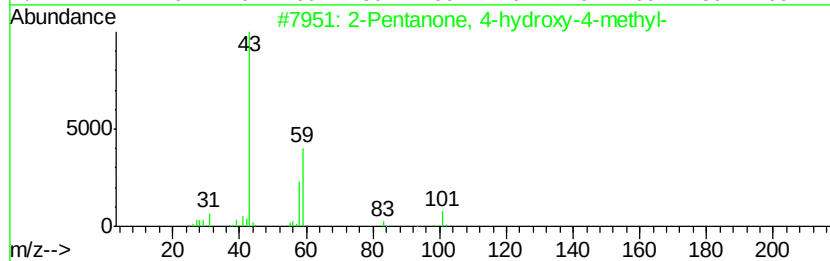
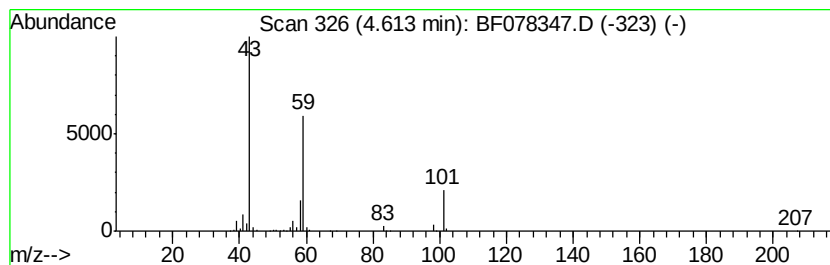
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	62.29 ng	800074	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
Operator : TP/IZ
Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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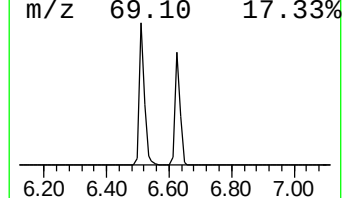
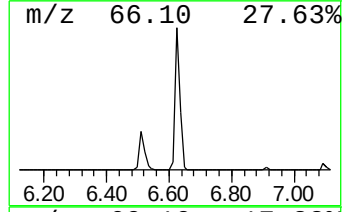
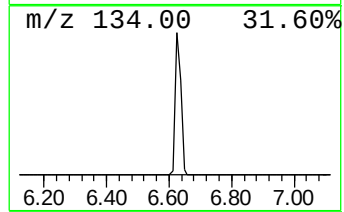
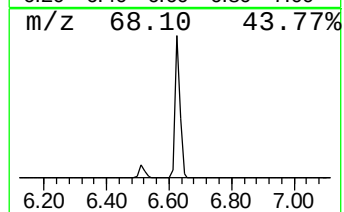
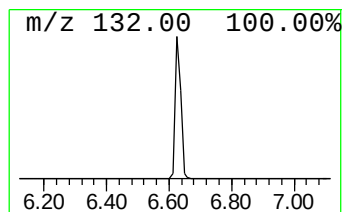
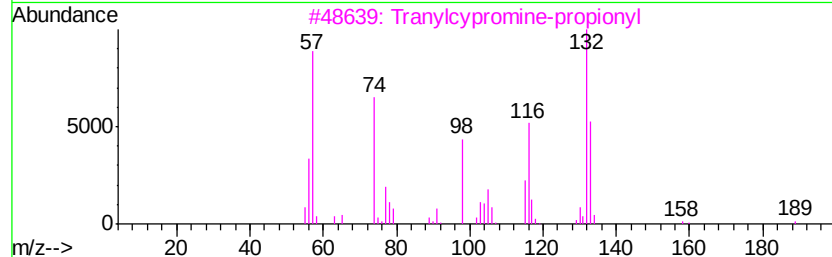
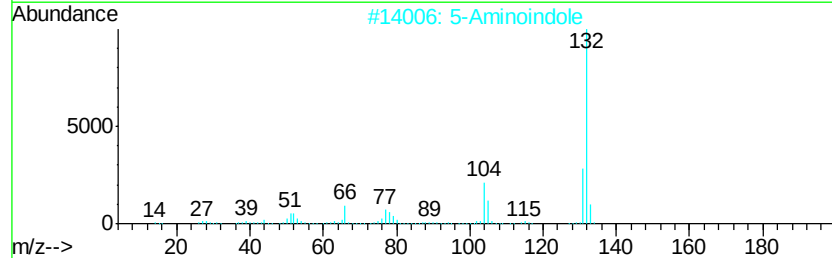
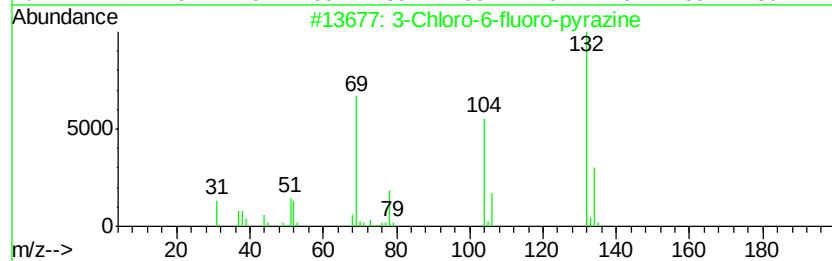
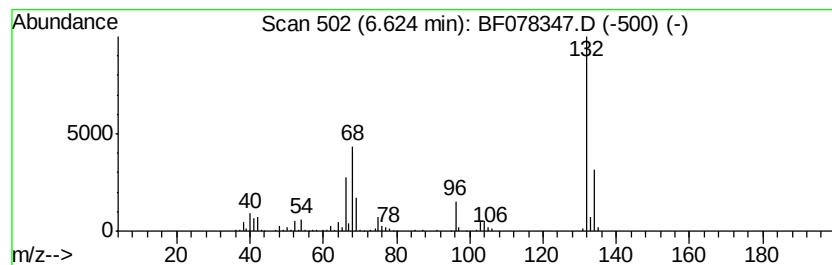
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	43.14 ng	554126	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
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Misc :
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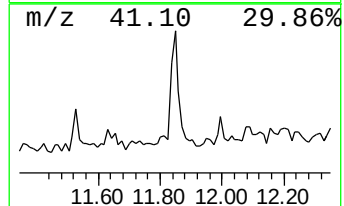
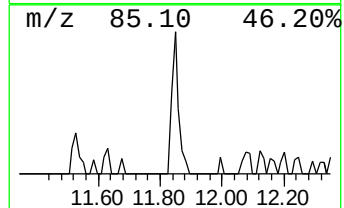
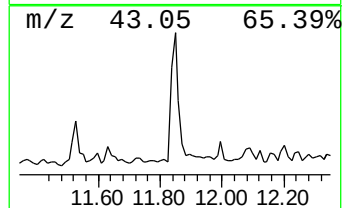
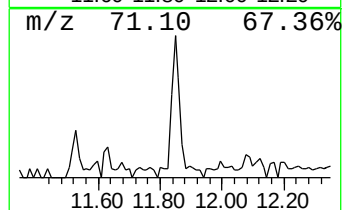
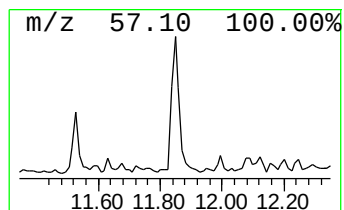
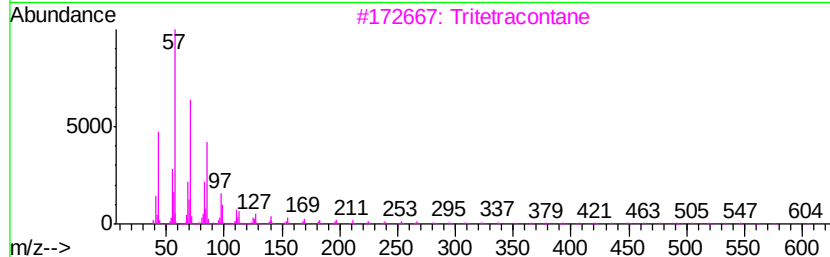
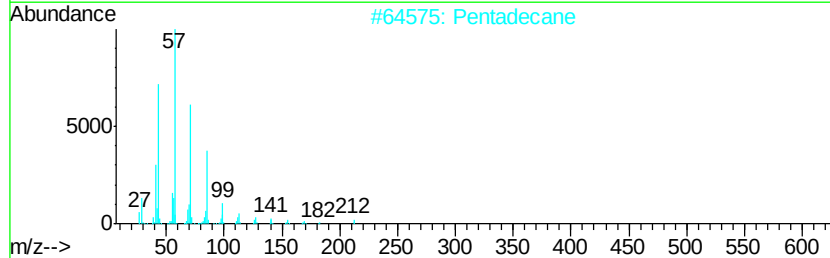
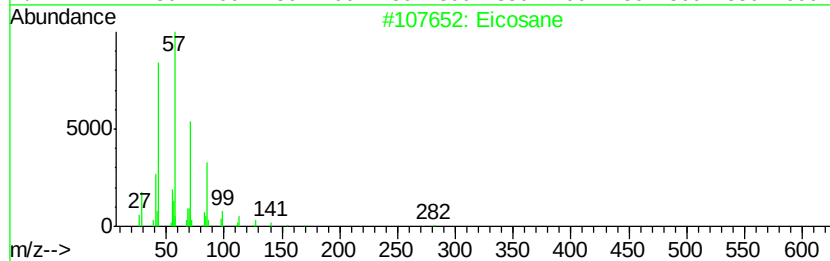
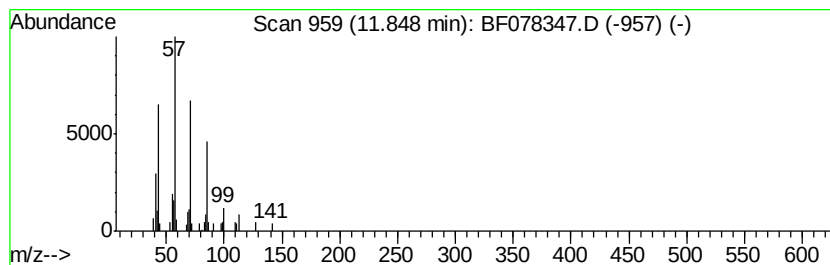
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.43 ng	65416	Phenanthrene-d10	12.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
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Sample : G1793-01
Misc :
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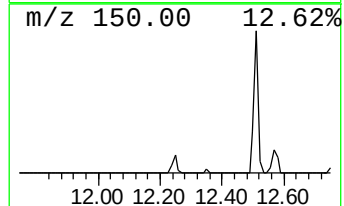
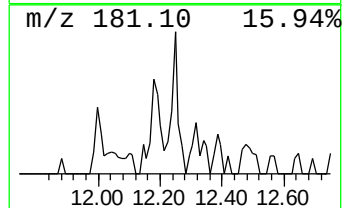
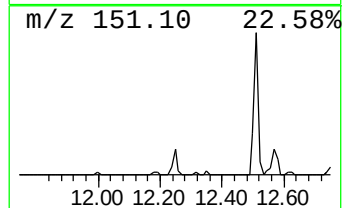
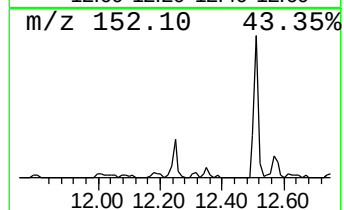
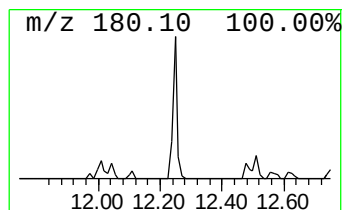
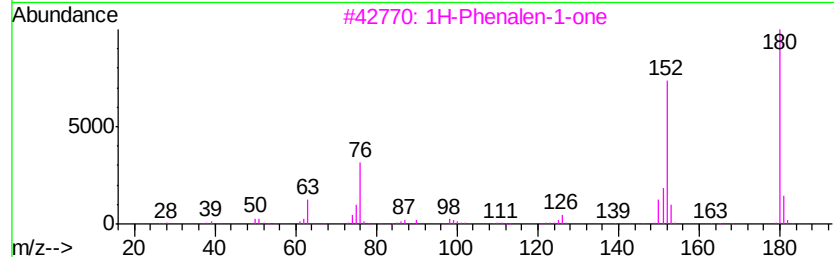
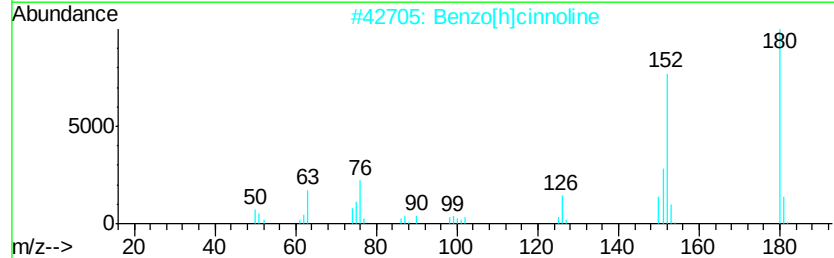
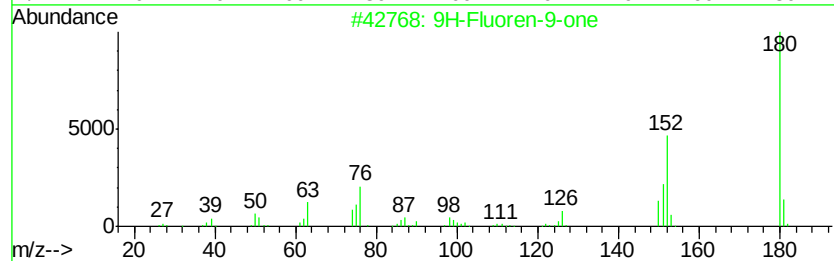
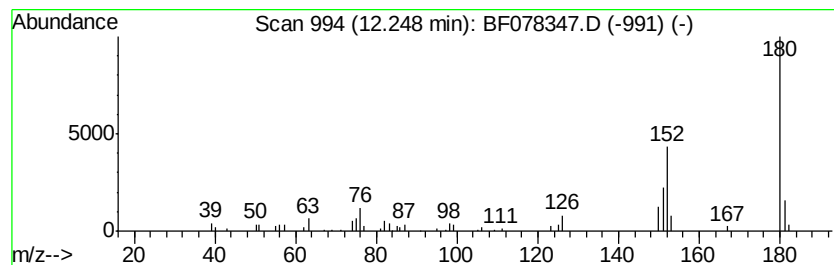
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.13 ng	57500	Phenanthrene-d10	12.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-one	180 C13H8O	000486-25-9	96
2	Benzo[h]cinnoline	180 C12H8N2	000230-31-9	83
3	1H-Phenalen-1-one	180 C13H8O	000548-39-0	78
4	2,3-Diazaphenanthrene	180 C12H8N2	000229-72-1	59
5	1,1'-Biphenyl, 4-ethenyl-	180 C14H12	002350-89-2	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
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Misc :
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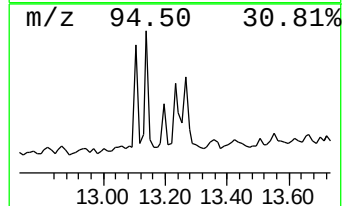
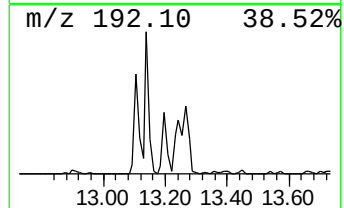
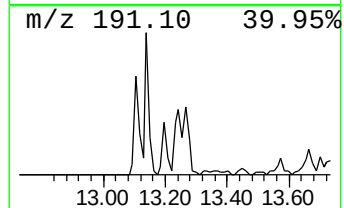
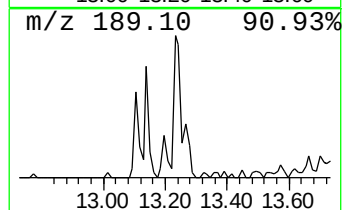
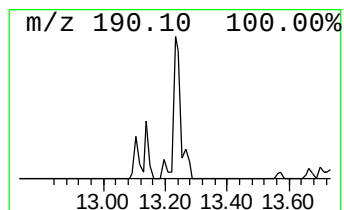
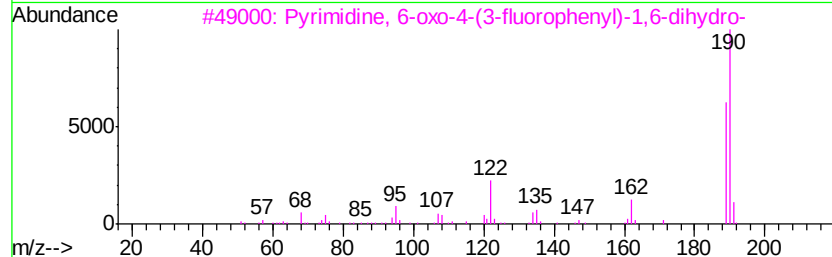
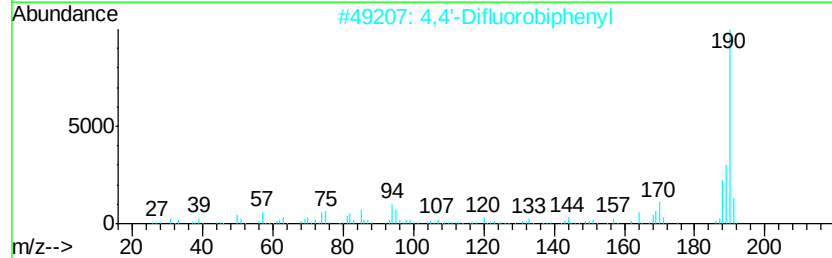
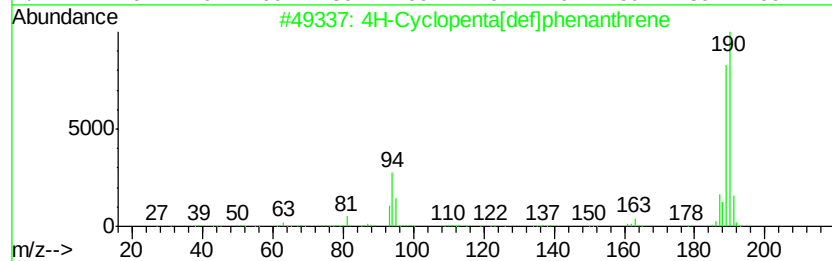
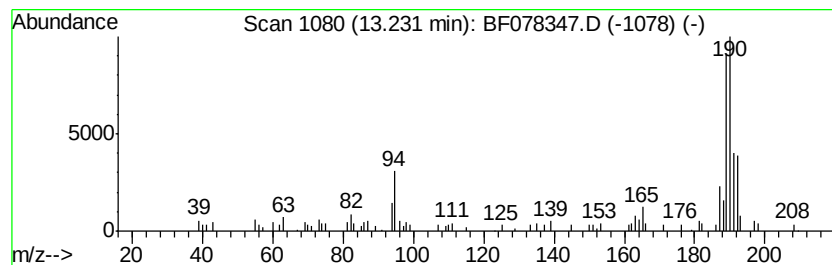
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	6.54 ng	176388	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23
3	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	23
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	23
5	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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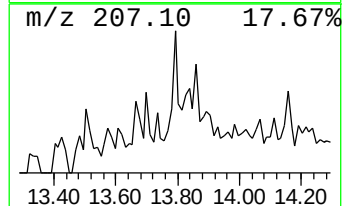
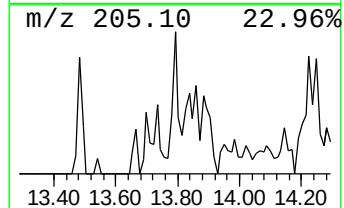
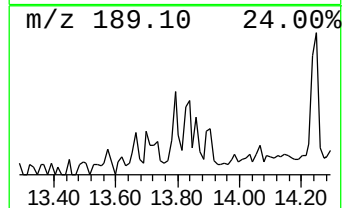
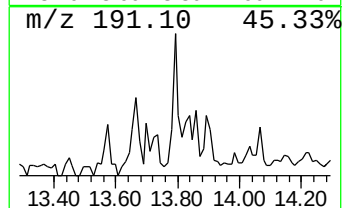
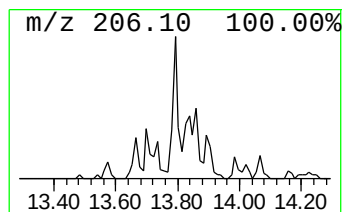
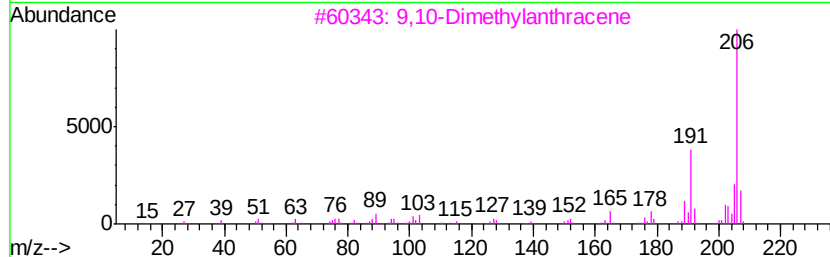
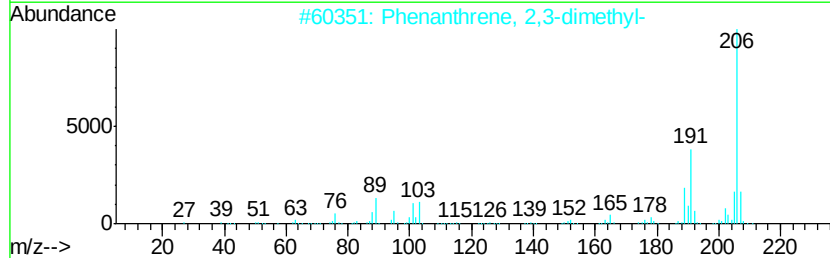
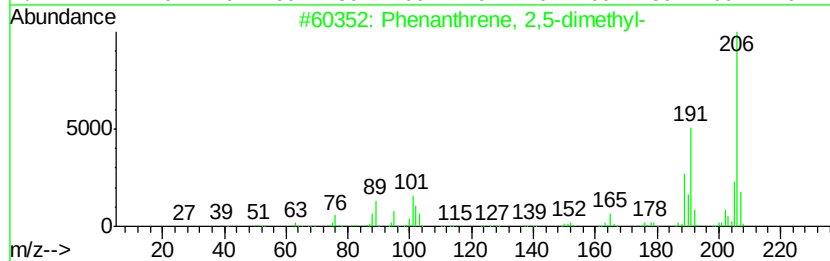
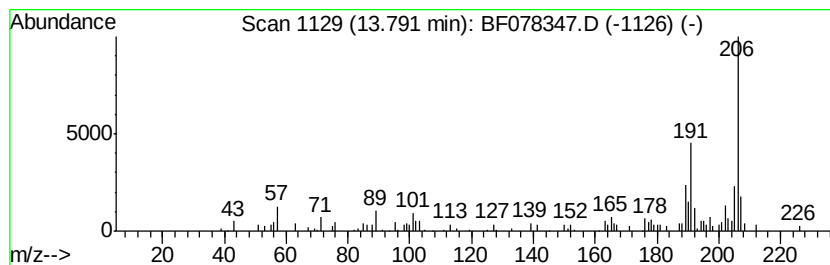
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.83 ng	76220	Phenanthrene-d10	12.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
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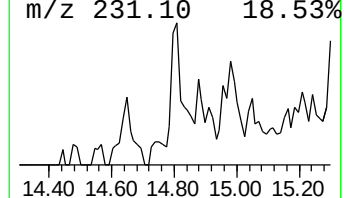
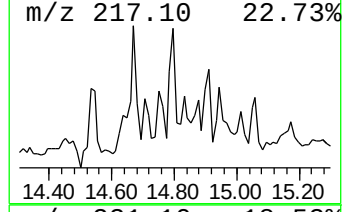
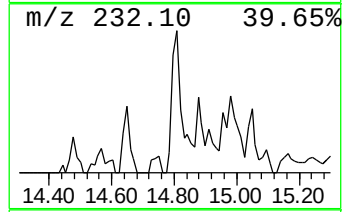
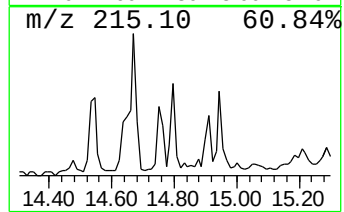
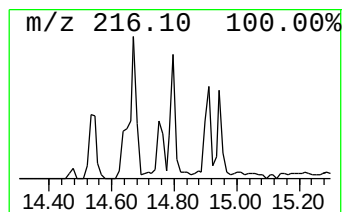
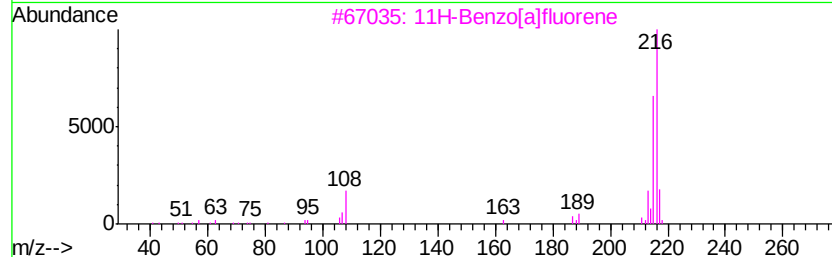
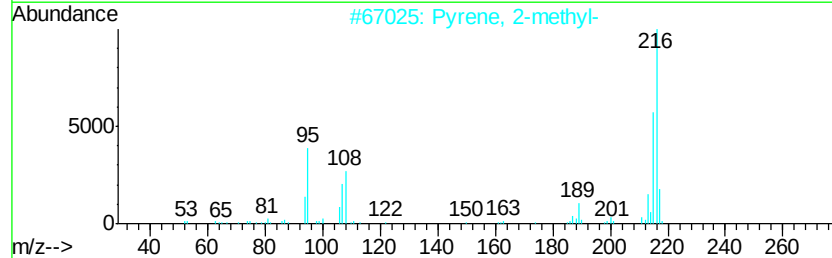
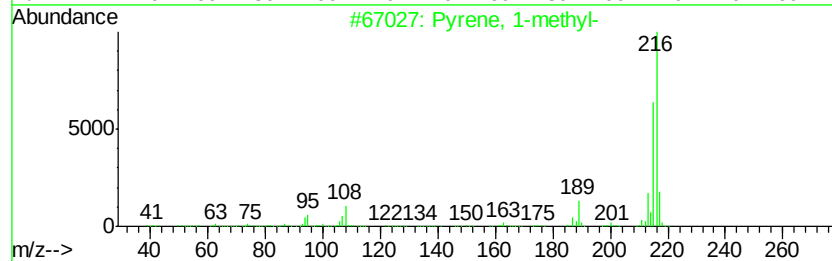
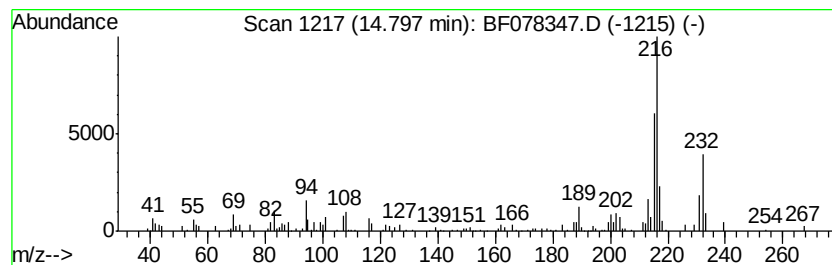
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.18 ng	85705	Chrysene-d12	15.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3			11H-Benzofluorene	216	C17H12	000238-84-6	64
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
Operator : TP/IZ
Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2S

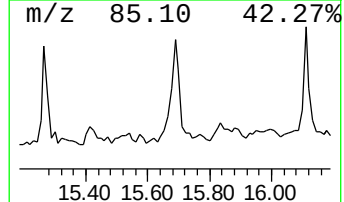
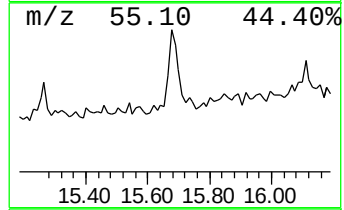
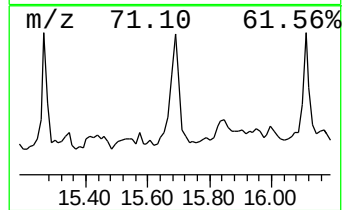
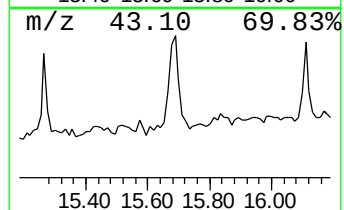
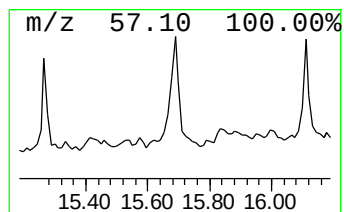
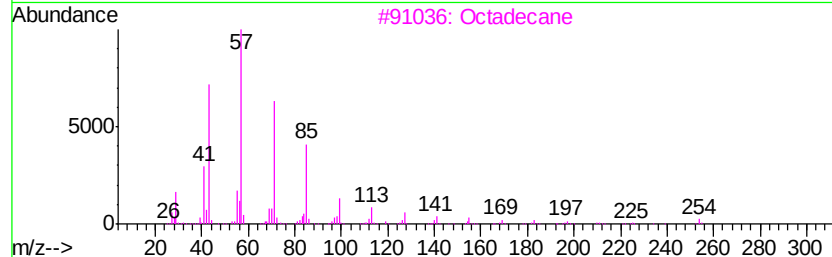
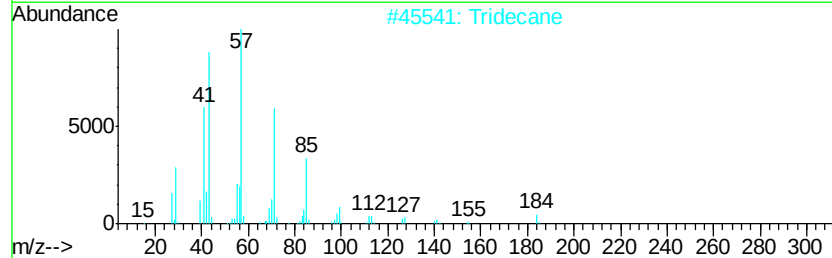
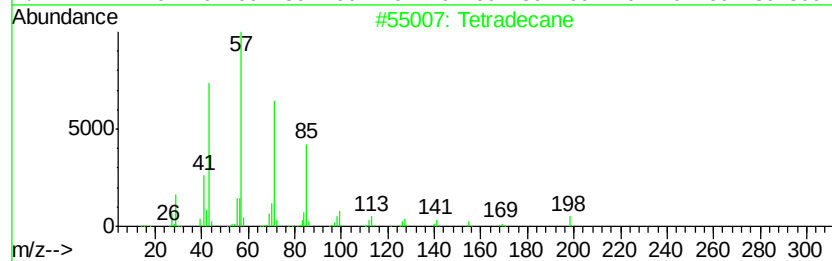
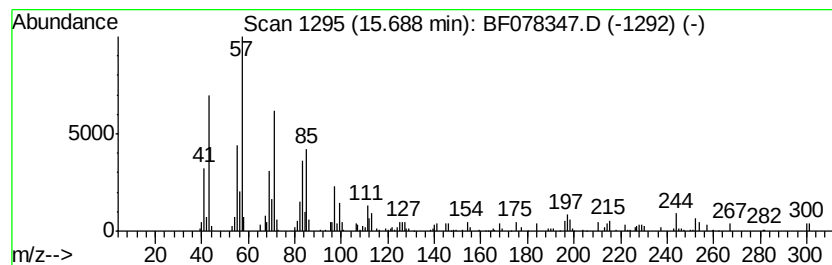
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.60 ng	141223	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	87
2		Tridecane	184	C13H28	000629-50-5	70
3		Octadecane	254	C18H38	000593-45-3	60
4		Eicosane	282	C20H42	000112-95-8	60
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
Operator : TP/IZ
Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2S

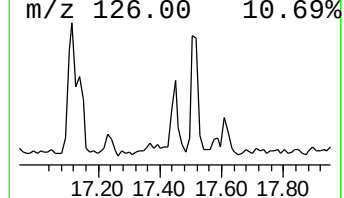
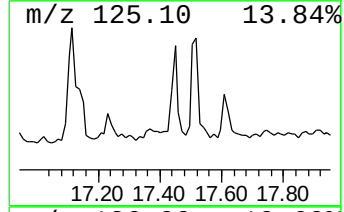
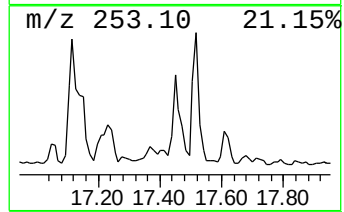
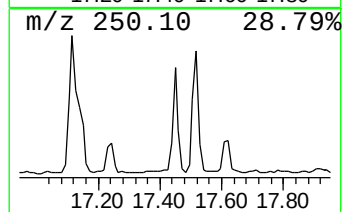
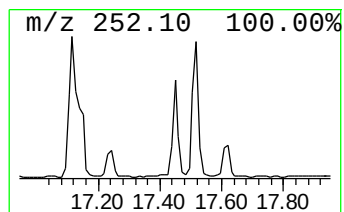
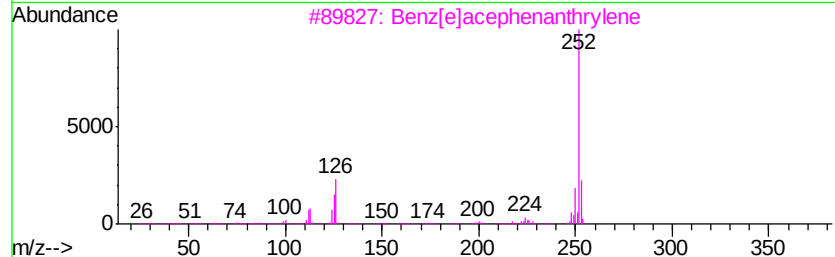
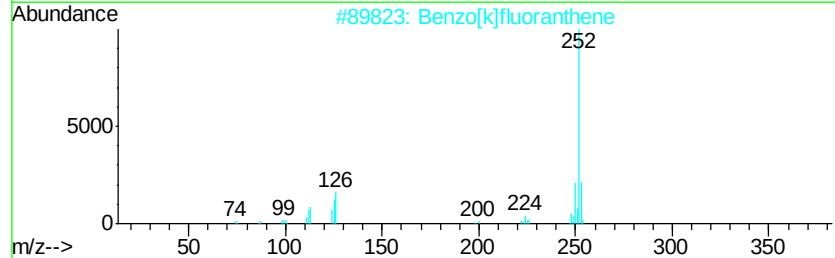
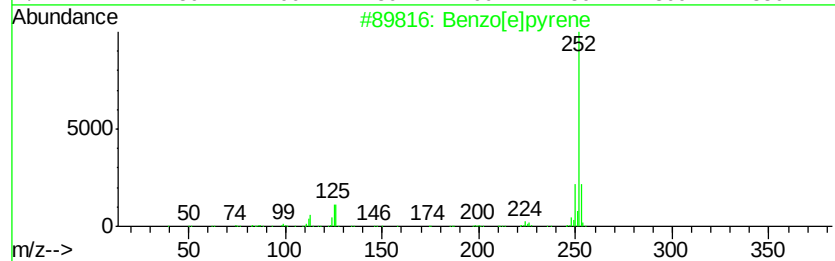
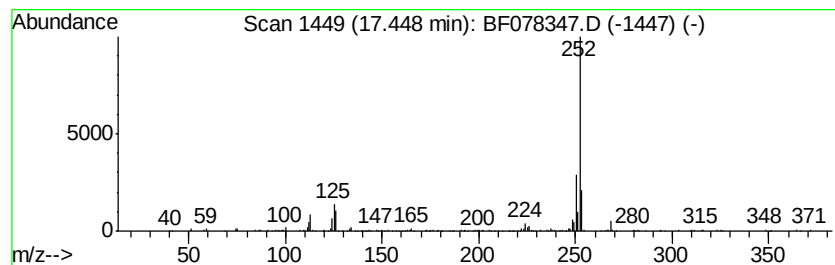
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	5.91 ng	142386	Perylene-d12	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
Operator : TP/IZ
Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2S

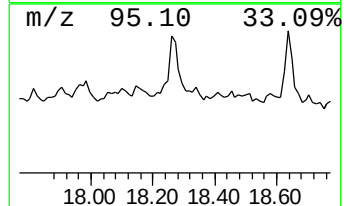
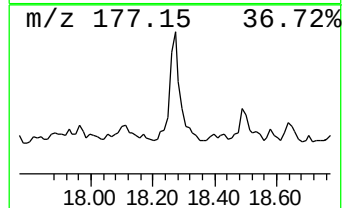
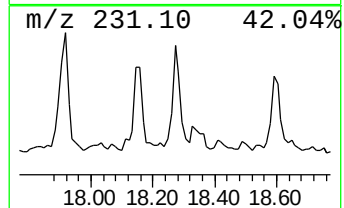
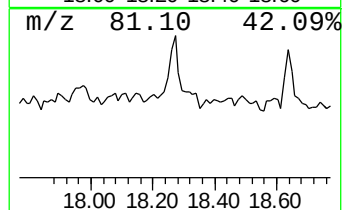
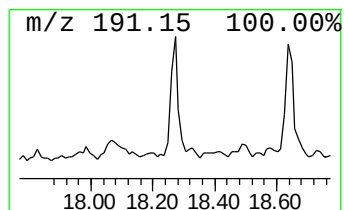
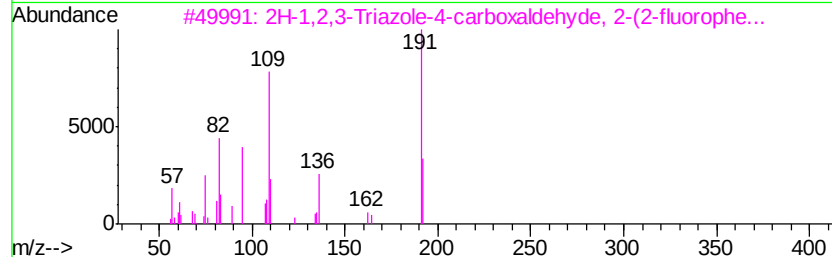
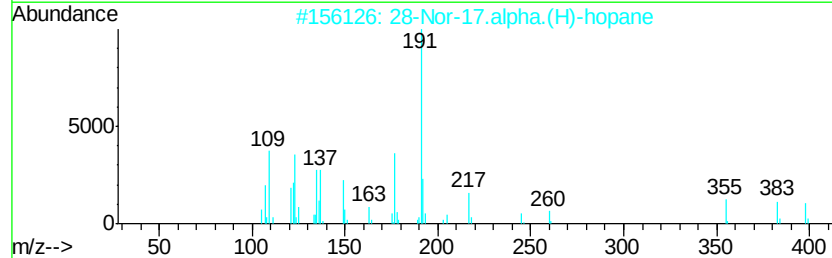
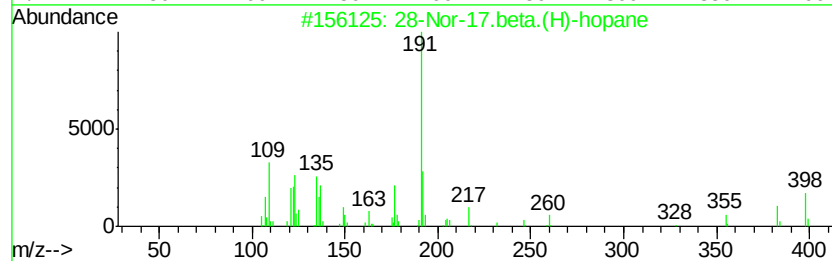
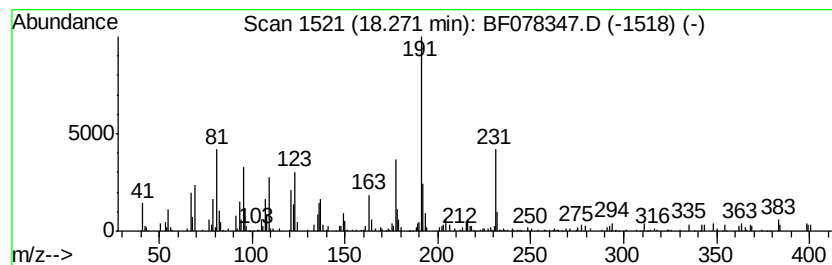
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	6.06 ng	146074	Perylene-d12	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	62
2		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	49
3		2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	37
4		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	32
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
Data File : BF078347.D
Acq On : 8 Apr 2015 21:31
Operator : TP/IZ
Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2S

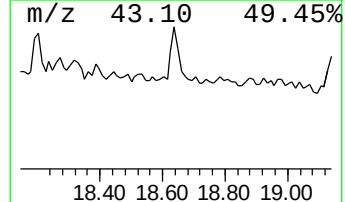
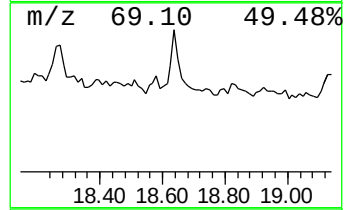
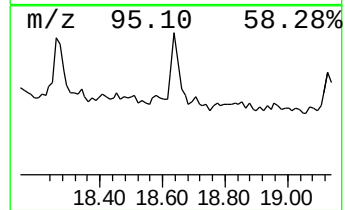
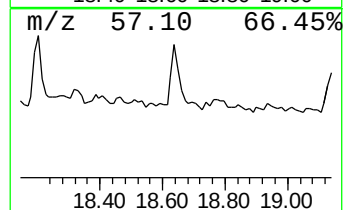
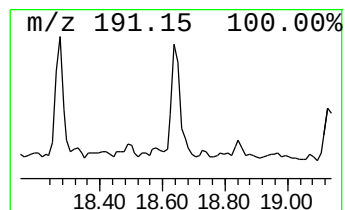
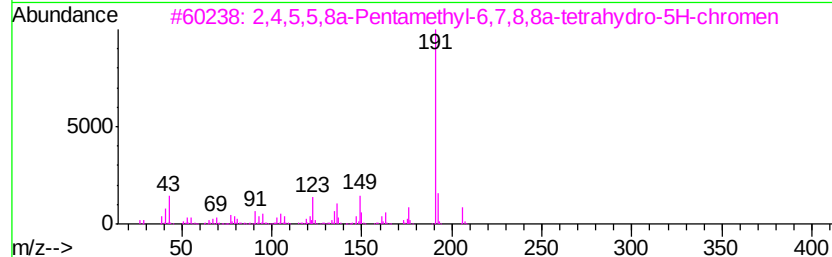
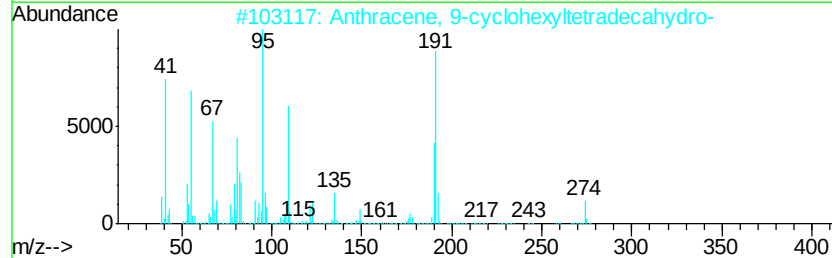
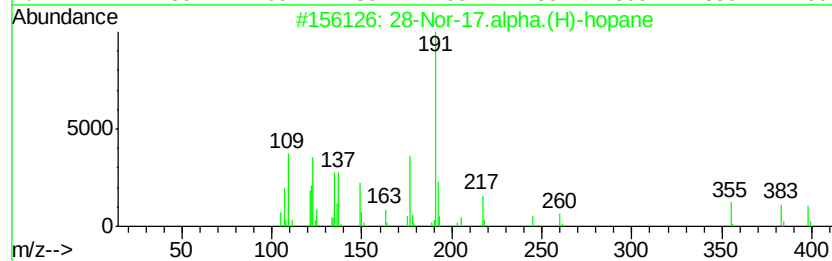
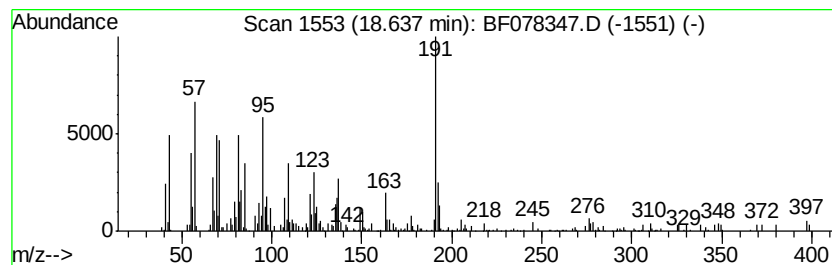
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.64 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	9.18 ng	221066	Perylene-d12	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
2		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	47
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040815\
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Sample : G1793-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
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Butane, 2-methoxy...	1.34	9.0	ng	115426	1	6.91	256892	20.0
3-Penten-2-one, 4...	3.68	9.4	ng	120857	1	6.91	256892	20.0
2-Pentanone, 4-hy...	4.61	62.3	ng	800074	1	6.91	256892	20.0
unknown6.62	6.62	43.1	ng	554126	1	6.91	256892	20.0
Eicosane	11.85	2.4	ng	65416	4	12.48	539501	20.0
9H-Fluoren-9-one	12.25	2.1	ng	57500	4	12.48	539501	20.0
4H-Cyclopenta[def...	13.23	6.5	ng	176388	4	12.48	539501	20.0
Phenanthrene, 2,5...	13.79	2.8	ng	76220	4	12.48	539501	20.0
Pyrene, 1-methyl-	14.80	2.2	ng	85705	5	15.77	784746	20.0
Tetradecane	15.69	3.6	ng	141223	5	15.77	784746	20.0
Benzo[e]pyrene	17.45	5.9	ng	142386	6	17.59	481699	20.0
28-Nor-17.beta.(H...	18.27	6.1	ng	146074	6	17.59	481699	20.0
unknown18.64	18.64	9.2	ng	221066	6	17.59	481699	20.0