

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017426.D
 Acq On : 4 Jun 2015 3:58
 Operator : TP/IZ
 Sample : G2426-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DB-2(5-15)

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_G\METHODS\8270-BG060315.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	3.545	141	146	156	rBV5	11207	21407	1.74%	0.278%
2	3.645	156	163	168	rBV3	14067	23483	1.91%	0.304%
3	3.792	181	188	193	rBV2	14804	22456	1.83%	0.291%
4	4.144	244	248	254	rVB3	8738	12976	1.06%	0.168%
5	4.732	343	348	356	rVB	19916	30738	2.50%	0.399%
6	5.126	411	415	419	rVB	34608	46405	3.77%	0.602%
7	5.214	425	430	435	rBV	294570	436149	35.46%	5.655%
8	5.261	435	438	447	rVB	69462	130823	10.64%	1.696%
9	5.631	493	501	508	rVB2	29739	47580	3.87%	0.617%
10	6.606	660	667	674	rBV4	17010	33703	2.74%	0.437%
11	6.712	681	685	690	rVB	29728	37664	3.06%	0.488%
12	6.771	690	695	699	rVV2	19132	26840	2.18%	0.348%
13	6.830	699	705	716	rVB	320409	519977	42.28%	6.742%
14	7.012	731	736	742	rVB2	16181	25780	2.10%	0.334%
15	7.164	756	762	770	rBV	317672	483757	39.33%	6.272%
16	7.270	770	780	787	rVV	89873	132592	10.78%	1.719%
17	7.623	833	840	847	rBV	79770	122912	9.99%	1.594%
18	7.734	855	859	866	rVB2	25083	41568	3.38%	0.539%
19	7.946	888	895	900	rVV	208259	322731	26.24%	4.185%
20	7.993	900	903	911	rVB	21279	30993	2.52%	0.402%
21	8.169	928	933	938	rVV4	15199	25609	2.08%	0.332%
22	8.263	944	949	962	rVB5	26806	52653	4.28%	0.683%
23	8.580	998	1003	1007	rBV2	11540	17086	1.39%	0.222%
24	8.627	1007	1011	1016	rVB2	10783	13866	1.13%	0.180%
25	8.727	1023	1028	1032	rBV	30513	45720	3.72%	0.593%
26	8.786	1032	1038	1047	rVB	188910	315483	25.65%	4.091%
27	9.250	1113	1117	1122	rVV	14124	20651	1.68%	0.268%
28	9.309	1122	1127	1134	rVB	20098	28397	2.31%	0.368%
29	9.673	1185	1189	1198	rVB5	14785	27936	2.27%	0.362%
30	9.820	1208	1214	1222	rVV3	25129	44812	3.64%	0.581%
31	10.419	1309	1316	1321	rBV	101628	181725	14.78%	2.356%
32	10.466	1321	1324	1331	rVB2	33561	53961	4.39%	0.700%
33	12.094	1595	1601	1605	rBV3	11615	18220	1.48%	0.236%
34	12.905	1730	1739	1746	rBV	397595	578483	47.03%	7.501%

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-2(5-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.751	1876	1883	1892	rVB	43094	61159	4.97%	0.793%
36	14.291	1969	1975	1981	rVB2	154382	234842	19.09%	3.045%
37	15.784	2224	2229	2238	rBV	403793	560016	45.53%	7.261%
38	16.013	2264	2268	2278	rBV4	8750	15556	1.26%	0.202%
39	16.806	2398	2403	2406	rBV	9633	13272	1.08%	0.172%
40	17.041	2437	2443	2448	rBV2	235178	331681	26.97%	4.301%
41	17.541	2524	2528	2532	rVB2	11751	14476	1.18%	0.188%
42	17.946	2592	2597	2606	rBV3	30043	51886	4.22%	0.673%
43	18.234	2642	2646	2651	rVB4	7884	12993	1.06%	0.168%
44	19.103	2790	2794	2798	rBV	8623	14453	1.18%	0.187%
45	19.233	2809	2816	2819	rBV5	9729	17458	1.42%	0.226%
46	19.380	2837	2841	2845	rVB2	19107	23695	1.93%	0.307%
47	19.679	2886	2892	2897	rBV	990811	1229941	100.00%	15.948%
48	19.991	2939	2945	2948	rVB3	17212	19537	1.59%	0.253%
49	20.425	3016	3019	3022	rBV4	18626	21568	1.75%	0.280%
50	20.490	3026	3030	3034	rVV3	23374	26286	2.14%	0.341%
51	20.948	3104	3108	3116	rBV	71709	109226	8.88%	1.416%
52	21.230	3151	3156	3166	rBV	372422	473621	38.51%	6.141%
53	21.383	3179	3182	3186	rVB2	13853	18702	1.52%	0.242%
54	22.276	3330	3334	3337	rVB4	13314	19890	1.62%	0.258%
55	22.781	3416	3420	3424	rBV6	10544	16478	1.34%	0.214%
56	23.469	3530	3537	3545	rVB2	234745	432584	35.17%	5.609%
57	25.625	3902	3904	3911	rVB7	10967	17970	1.46%	0.233%

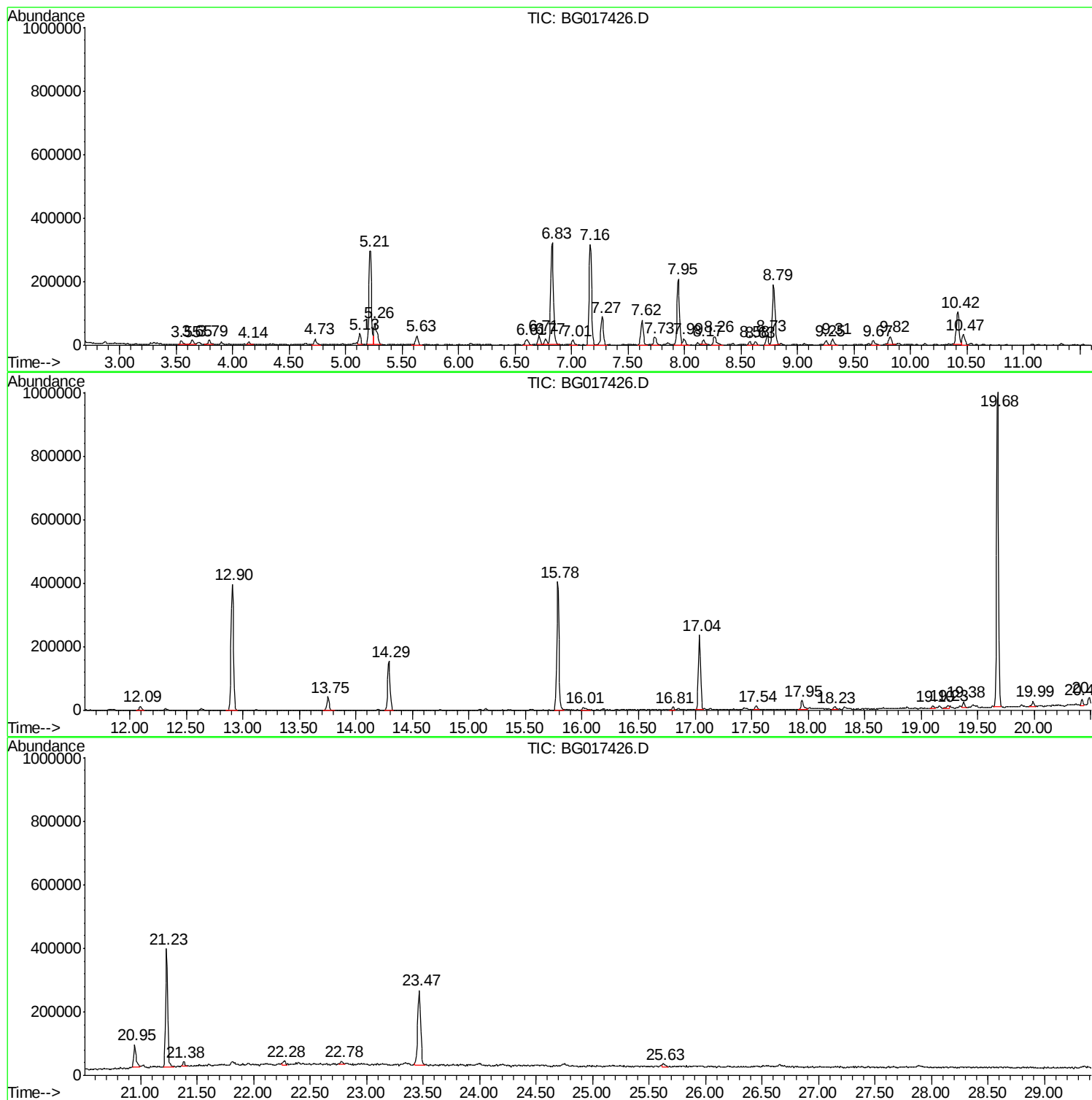
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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Instrument :
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ClientSampleID :
DB-2(5-15)

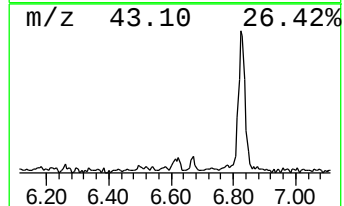
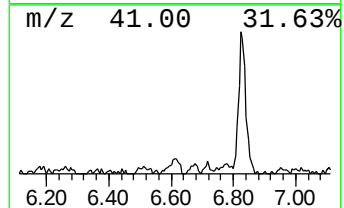
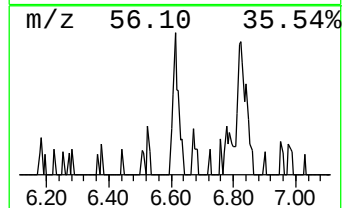
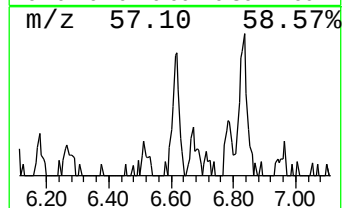
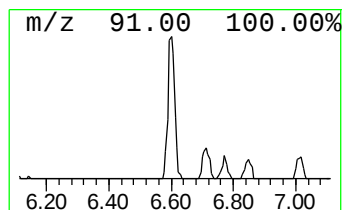
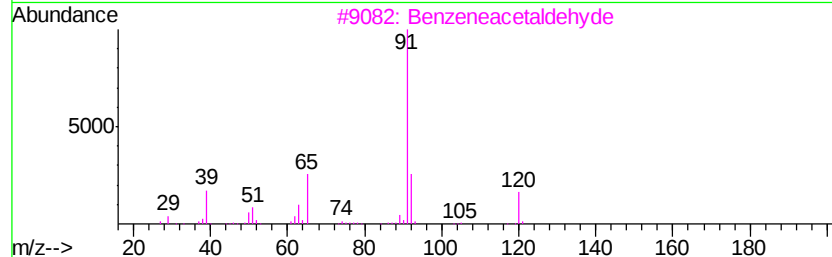
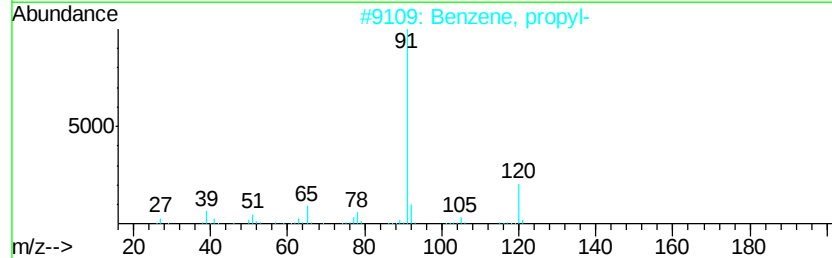
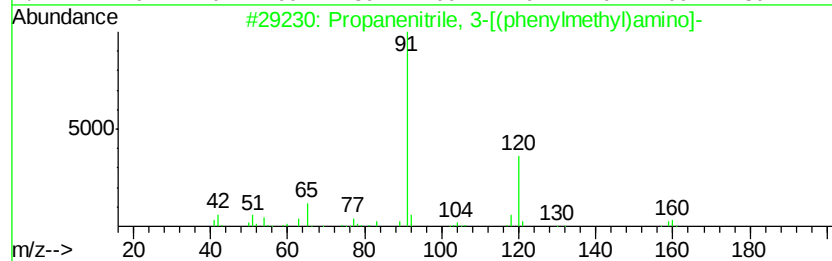
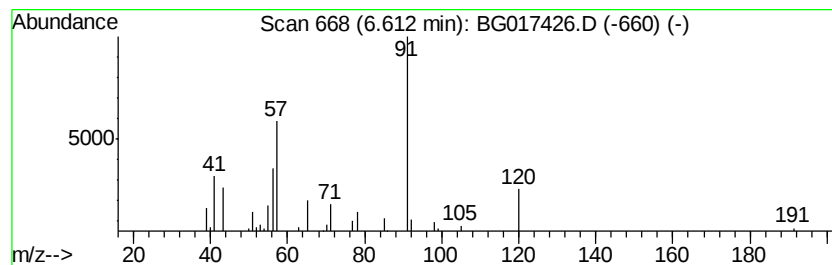
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propanenitrile, 3-[(phenylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	5.48 ng	33703	1,4-Dichlorobenzene-d4	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanenitrile, 3-[(phenylmethyl)amino]-	160	C10H12N2	000706-03-6	53
2		Benzene, propyl-	120	C9H12	000103-65-1	52
3		Benzeneacetaldehyde	120	C8H8O	000122-78-1	50
4		Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	43
5		2,4-Difluorobenzene, 1-benzyloxy-	220	C13H10F2O	152434-86-1	43



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Instrument :
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DB-2(5-15)

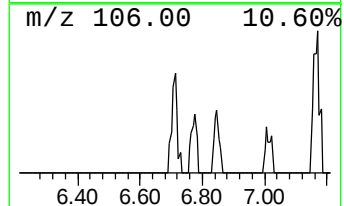
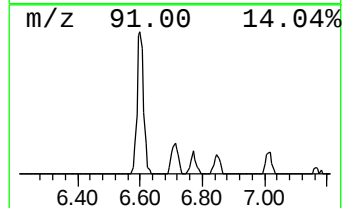
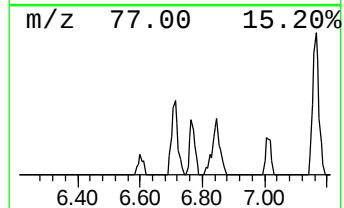
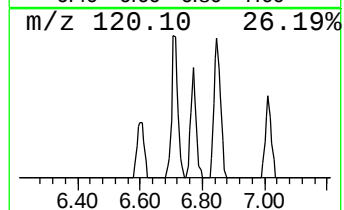
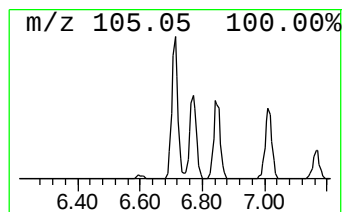
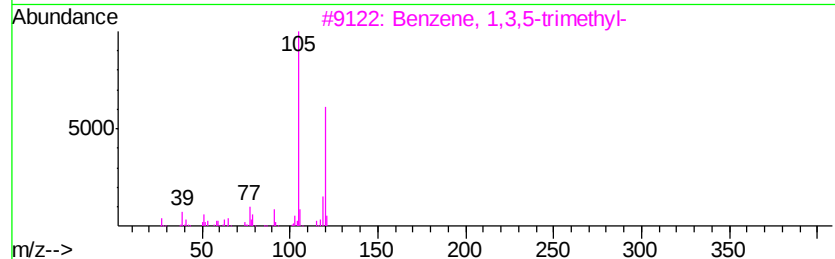
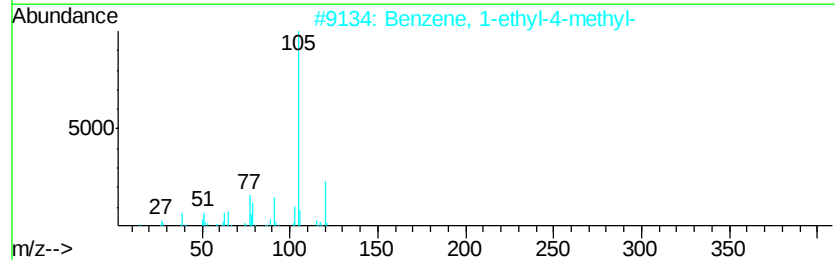
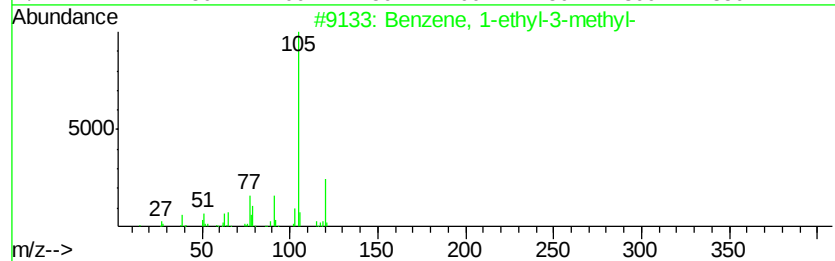
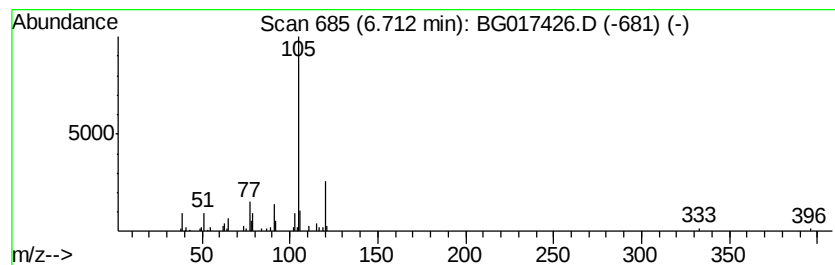
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	6.13 ng	37664	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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ALS Vial : 21 Sample Multiplier: 1

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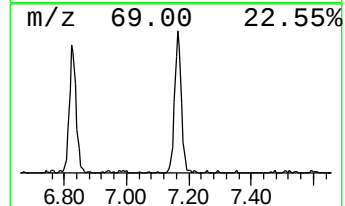
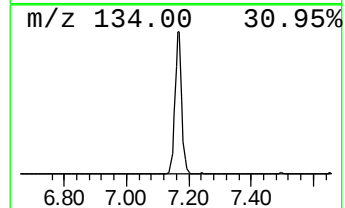
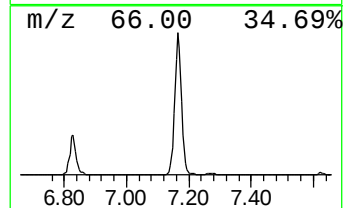
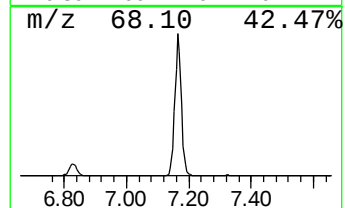
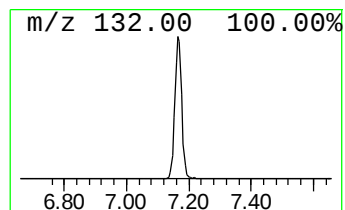
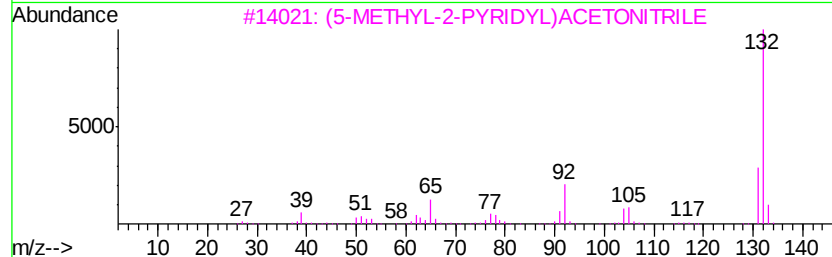
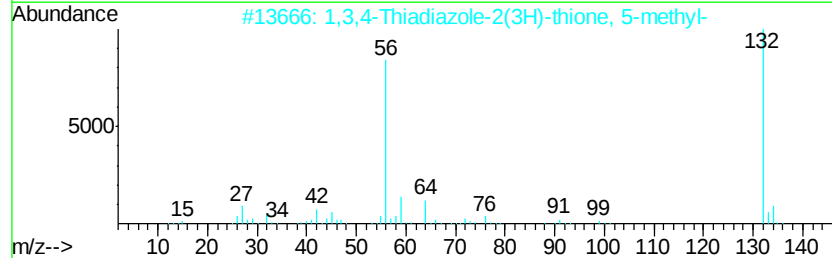
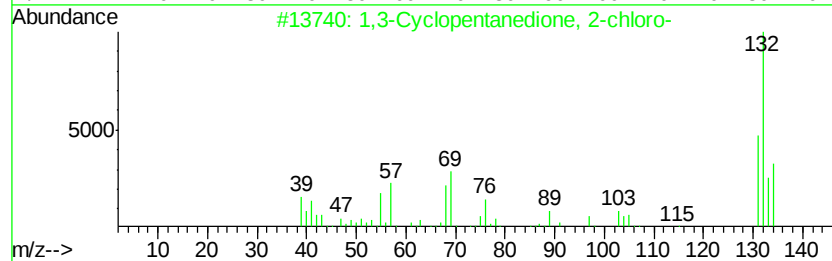
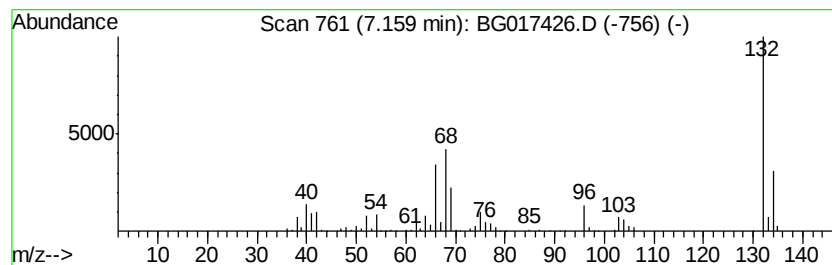
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	78.72 ng	483757	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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ALS Vial : 21 Sample Multiplier: 1

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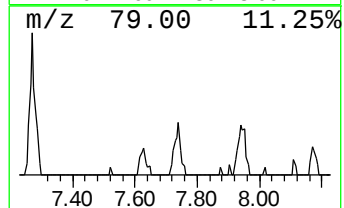
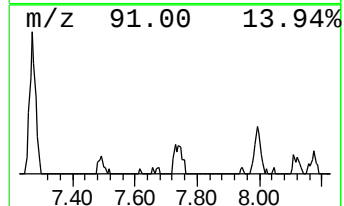
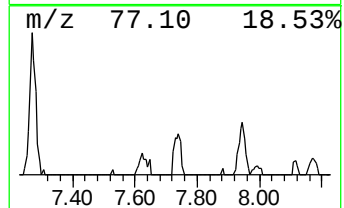
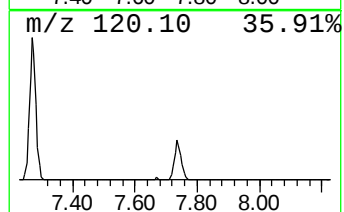
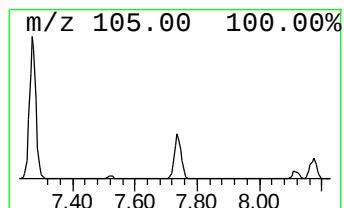
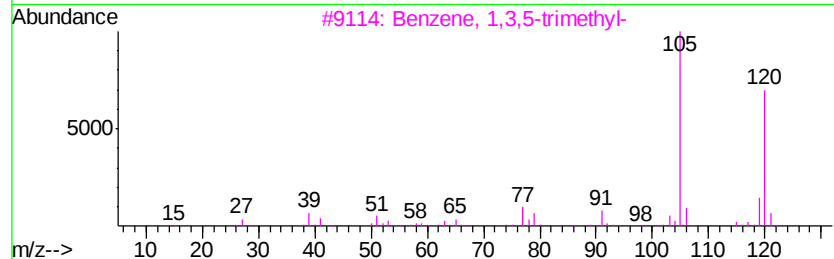
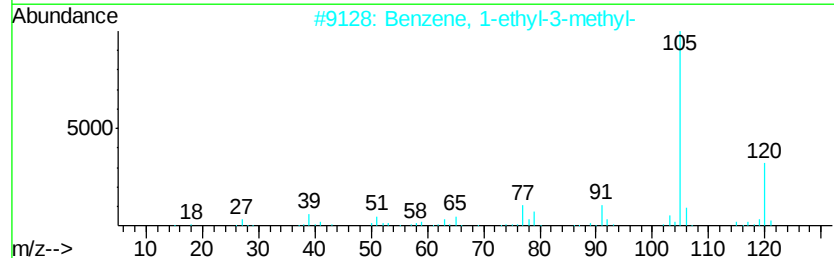
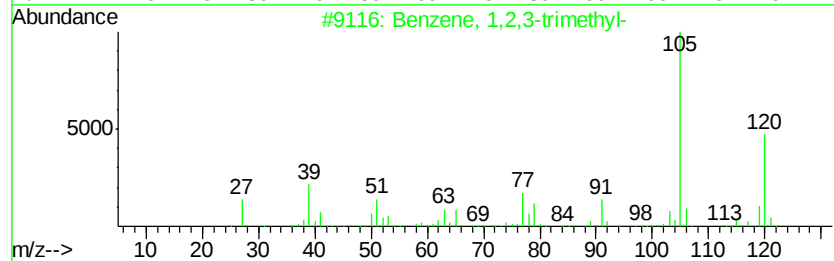
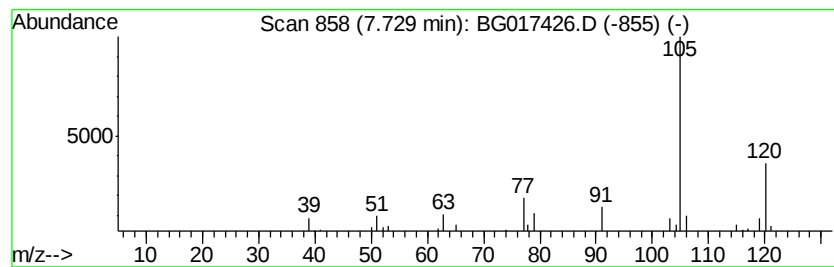
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	6.76 ng	41568	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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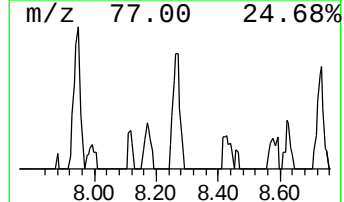
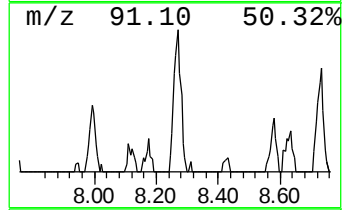
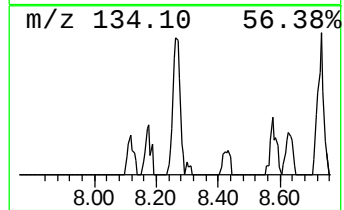
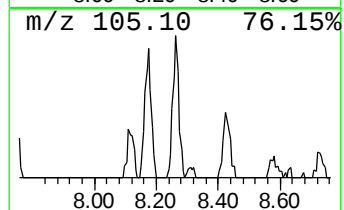
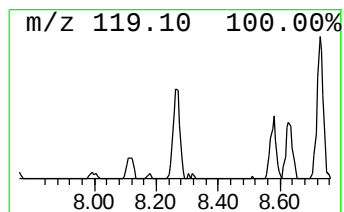
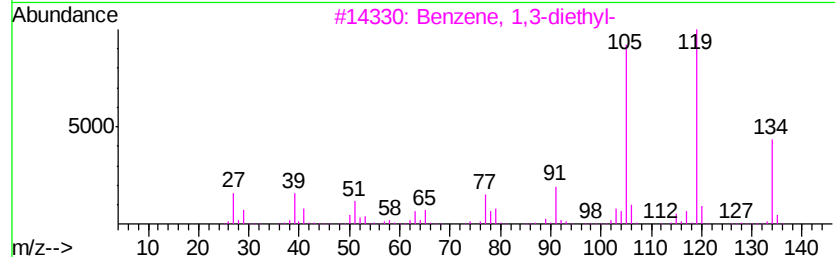
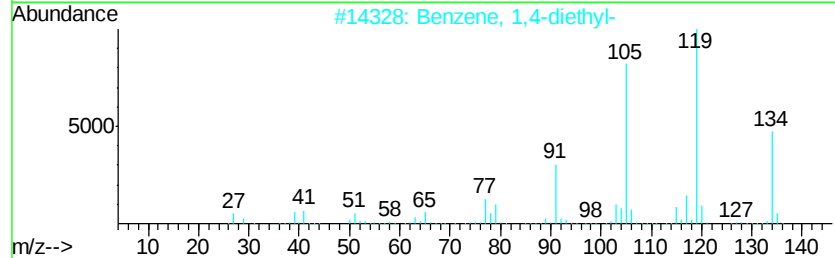
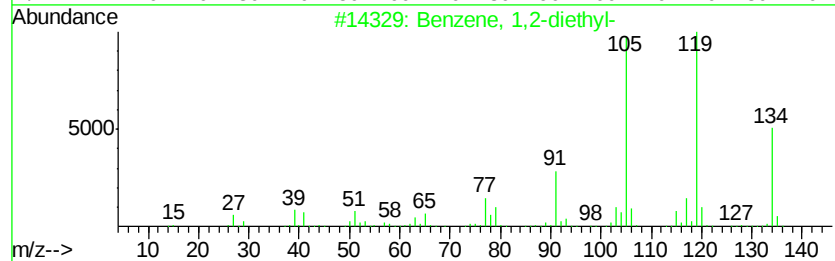
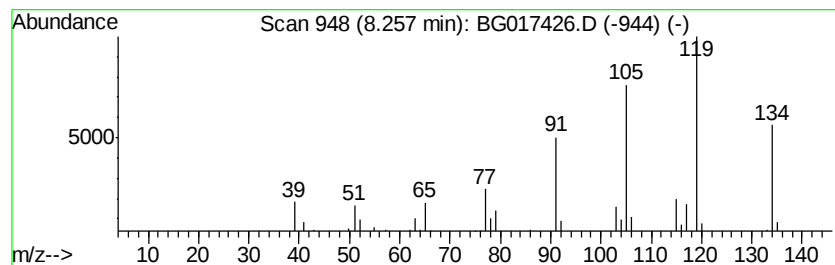
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	8.57 ng	52653	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017426.D
Acq On : 4 Jun 2015 3:58
Operator : TP/IZ
Sample : G2426-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
DB-2(5-15)

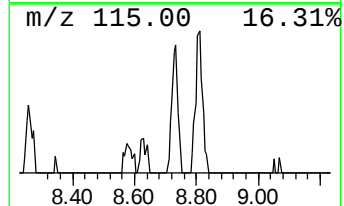
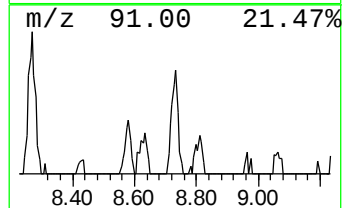
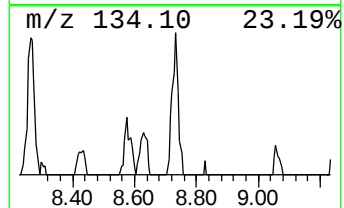
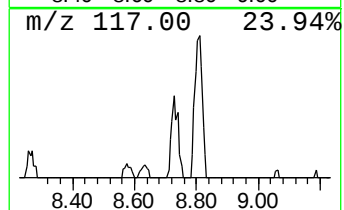
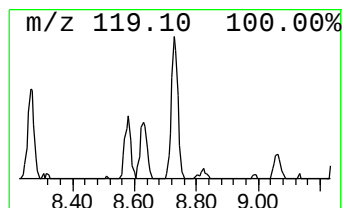
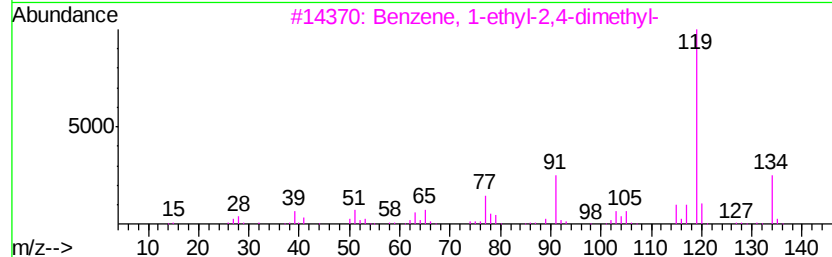
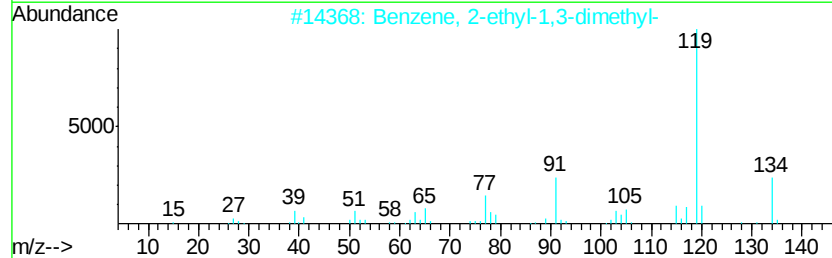
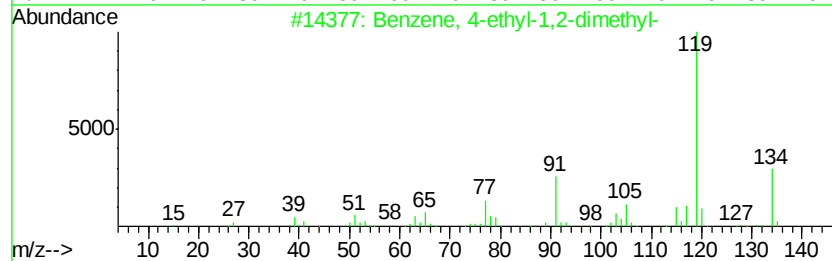
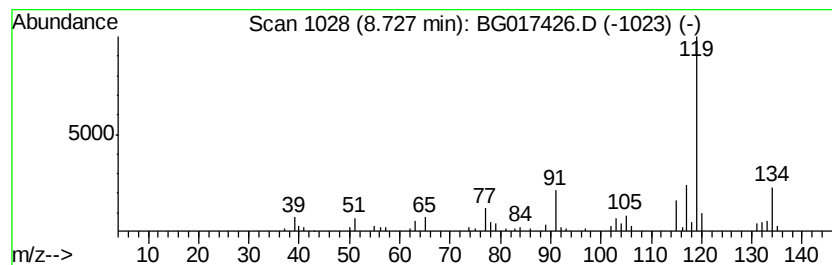
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	7.44 ng	45720	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017426.D
Acq On : 4 Jun 2015 3:58
Operator : TP/IZ
Sample : G2426-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DB-2(5-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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
Propanenitrile, 3...	6.61	5.5	ng	33703	1	7.63	122912	20.0
Benzene, 1-ethyl-...	6.71	6.1	ng	37664	1	7.63	122912	20.0
unknown7.16	7.16	78.7	ng	483757	1	7.63	122912	20.0
Benzene, 1,3,5-tr...	7.73	6.8	ng	41568	1	7.63	122912	20.0
Benzene, 1,2-diet...	8.26	8.6	ng	52653	1	7.63	122912	20.0
Benzene, 4-ethyl-...	8.73	7.4	ng	45720	1	7.63	122912	20.0