

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015929.D
 Acq On : 27 Jan 2015 1:31
 Operator : TP/IZ
 Sample : G1139-07
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121B1

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-BG012015.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.829	18	24	33	rBV	427286	744933	9.33%	1.428%
2	2.905	33	37	47	rVB	697334	915118	11.47%	1.755%
3	3.898	202	206	212	rBV2	61764	91099	1.14%	0.175%
4	4.815	356	362	368	rBV2	81058	146564	1.84%	0.281%
5	5.208	424	429	434	rBV	134097	182382	2.29%	0.350%
6	5.279	436	441	447	rVV	741173	1120349	14.04%	2.148%
7	5.338	447	451	460	rVB	271438	540536	6.77%	1.036%
8	5.708	506	514	522	rVB3	127984	247388	3.10%	0.474%
9	6.777	692	696	701	rBV2	58371	90202	1.13%	0.173%
10	6.836	701	706	707	rBV2	67169	80936	1.01%	0.155%
11	6.865	707	711	717	rVV	508282	771864	9.67%	1.480%
12	7.224	765	772	780	rBV	1501162	2410491	30.20%	4.622%
13	7.335	785	791	796	rBV3	169345	273012	3.42%	0.523%
14	7.688	843	851	860	rBV	416460	703915	8.82%	1.350%
15	7.799	865	870	877	rVV2	71599	111471	1.40%	0.214%
16	8.005	898	905	910	rBV	1500162	2400594	30.08%	4.603%
17	8.058	910	914	922	rVB	233093	371501	4.65%	0.712%
18	8.845	1040	1048	1056	rVB	1374110	2292810	28.73%	4.396%
19	9.873	1212	1223	1232	rBV10	61254	167090	2.09%	0.320%
20	10.473	1316	1325	1329	rBV	553697	997513	12.50%	1.913%
21	10.520	1329	1333	1341	rVB	1392614	2209611	27.69%	4.237%
22	10.637	1350	1353	1358	rVB3	68012	92362	1.16%	0.177%
23	11.289	1456	1464	1471	rBV2	764329	1314113	16.47%	2.520%
24	11.560	1503	1510	1517	rVB4	64139	132721	1.66%	0.254%
25	12.135	1600	1608	1619	rBV	483678	791202	9.91%	1.517%
26	12.359	1636	1646	1653	rBV2	310981	551484	6.91%	1.057%
27	12.582	1679	1684	1688	rBV7	47995	82561	1.03%	0.158%
28	12.946	1739	1746	1754	rVB	3616792	5328800	66.77%	10.217%
29	13.158	1775	1782	1787	rBV3	52789	90952	1.14%	0.174%
30	13.334	1804	1812	1818	rBV3	205000	366849	4.60%	0.703%
31	13.651	1858	1866	1870	rBV3	77888	145071	1.82%	0.278%
32	13.886	1900	1906	1909	rBV7	50333	88285	1.11%	0.169%
33	13.916	1909	1911	1915	rVB5	65121	82145	1.03%	0.158%
34	14.327	1972	1981	1986	rBV2	928348	1537498	19.26%	2.948%

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 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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.368	1986	1988	1998	rVV2	138246	267566	3.35%	0.513%
36	14.450	1998	2002	2007	rVB2	75041	112900	1.41%	0.216%
37	14.727	2043	2049	2055	rBV3	57103	98614	1.24%	0.189%
38	15.155	2119	2122	2129	rVB6	36415	81325	1.02%	0.156%
39	15.379	2156	2160	2164	rBV2	107190	150641	1.89%	0.289%
40	15.420	2164	2167	2171	rVB3	138222	165331	2.07%	0.317%
41	15.537	2177	2187	2193	rBV	926904	1427129	17.88%	2.736%
42	15.825	2225	2236	2246	rBV	3512658	5070037	63.53%	9.721%
43	16.031	2267	2271	2277	rBV5	104817	166019	2.08%	0.318%
44	16.278	2310	2313	2320	rVB3	97711	136470	1.71%	0.262%
45	17.077	2443	2449	2454	rBV2	1508485	2215442	27.76%	4.248%
46	17.118	2454	2456	2460	rVB2	138565	169265	2.12%	0.325%
47	17.747	2559	2563	2569	rVV4	202608	270927	3.39%	0.519%
48	17.811	2569	2574	2581	rVB8	62370	112326	1.41%	0.215%
49	17.940	2590	2596	2600	rBV6	63136	101234	1.27%	0.194%
50	18.046	2610	2614	2620	rVB	166460	204560	2.56%	0.392%
51	18.399	2670	2674	2680	rBV3	71023	86996	1.09%	0.167%
52	18.504	2688	2692	2697	rBV5	70846	107325	1.34%	0.206%
53	19.709	2892	2897	2903	rBV	6342983	7980792	100.00%	15.302%
54	20.108	2960	2965	2970	rVB	100774	122712	1.54%	0.235%
55	20.978	3108	3113	3119	rVB2	136848	171228	2.15%	0.328%
56	21.178	3144	3147	3150	rBV2	82832	98941	1.24%	0.190%
57	21.266	3157	3162	3170	rVB	2391814	2845744	35.66%	5.456%
58	23.522	3538	3546	3553	rBV2	1276846	2516954	31.54%	4.826%

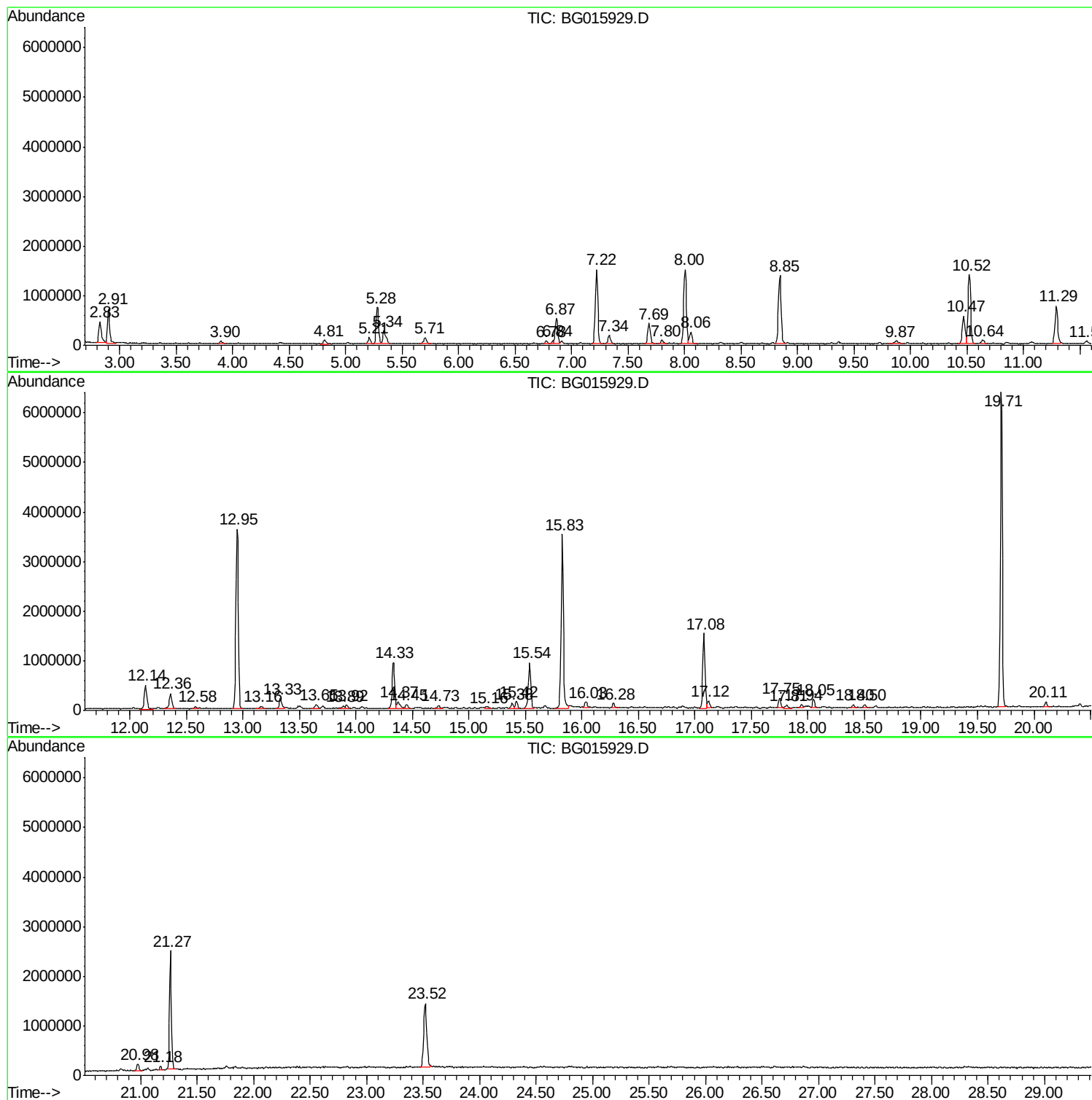
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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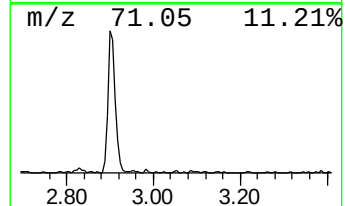
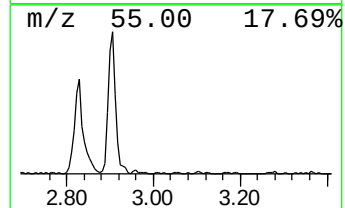
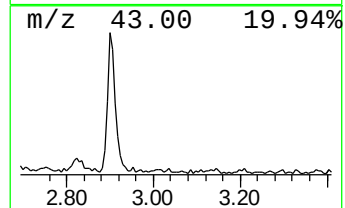
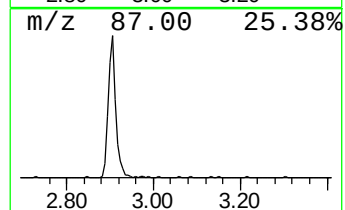
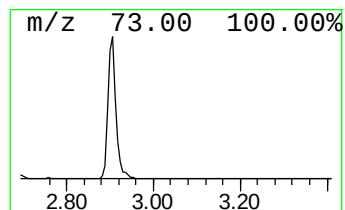
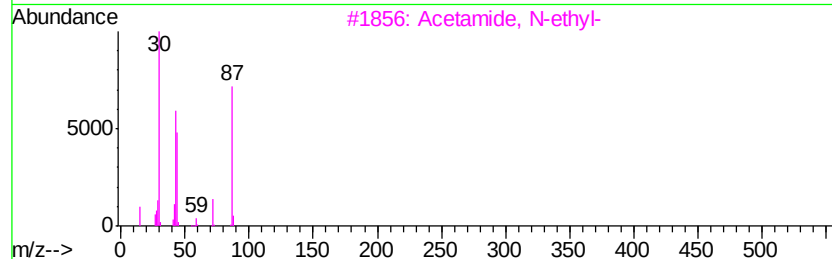
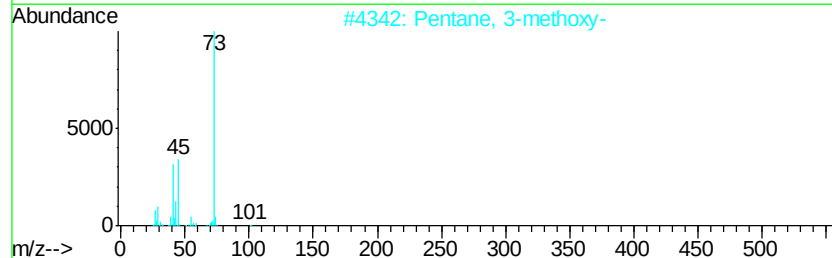
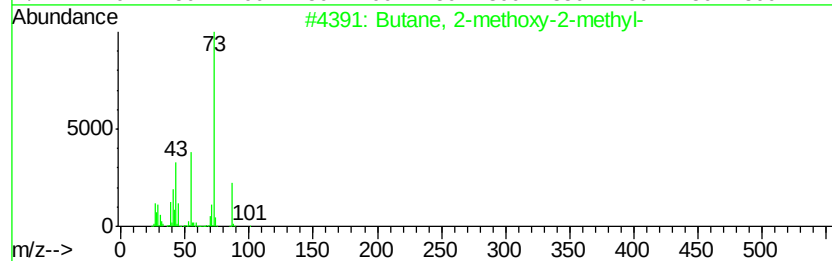
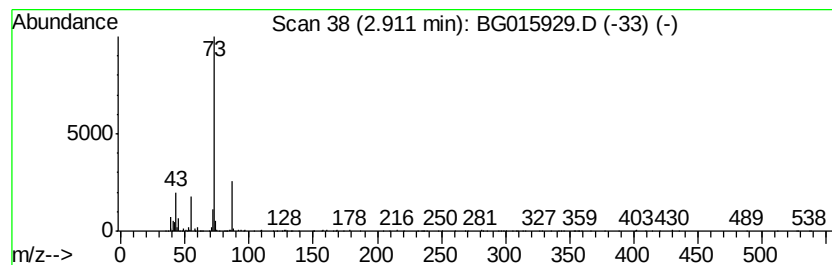
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	26.00 ng	915118	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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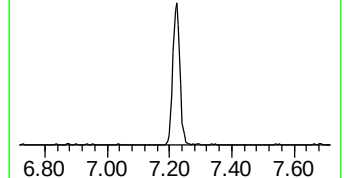
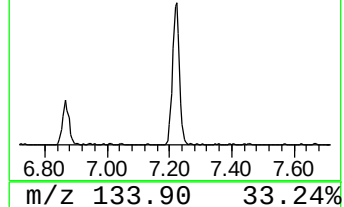
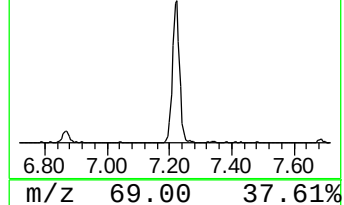
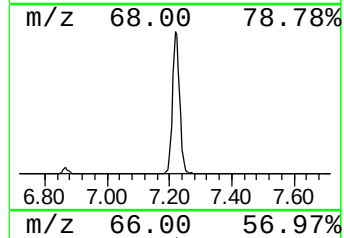
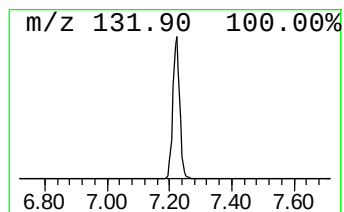
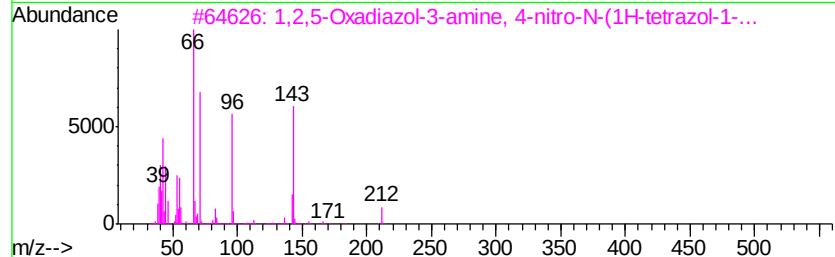
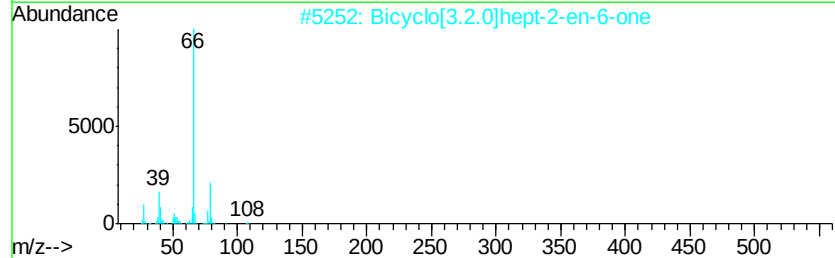
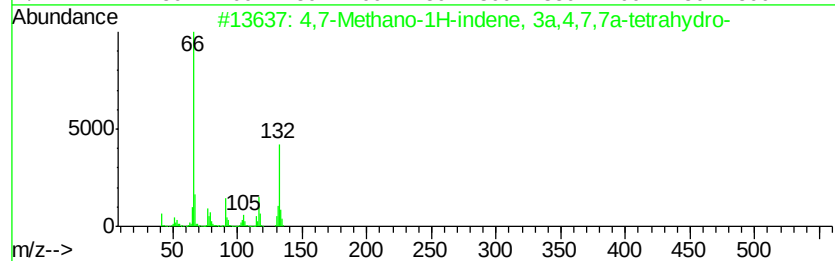
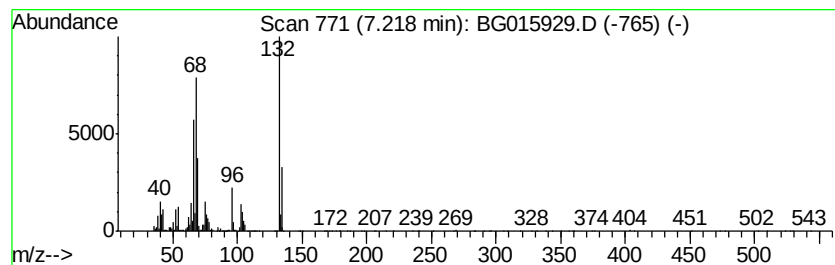
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	68.49 ng	2410490	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	42		
2	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	35		
3	1,2,5-Oxadiazol-3-amine, 4-nitro...	212	C4H4N8O3	1000277-41-1	32		
4	Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	25		
5	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	25		



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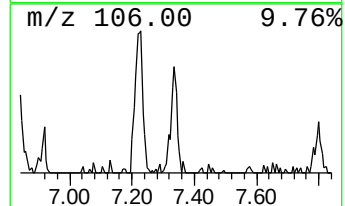
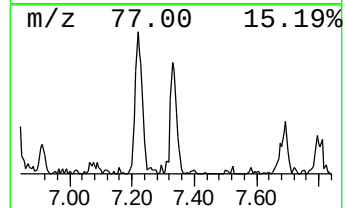
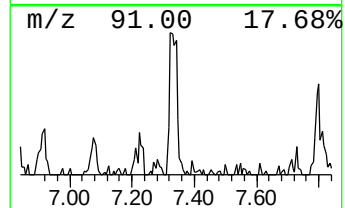
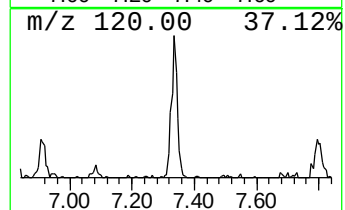
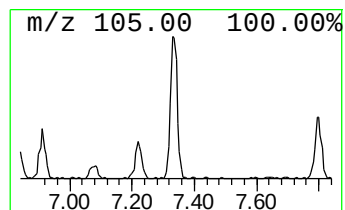
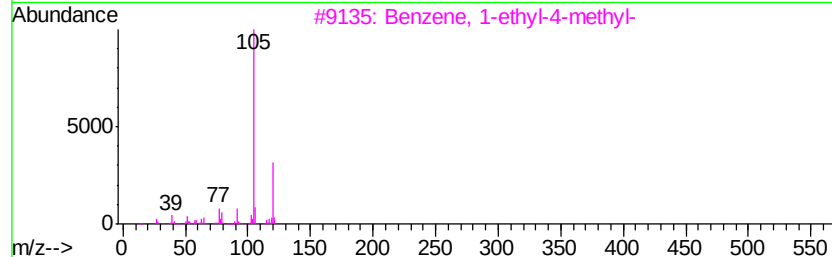
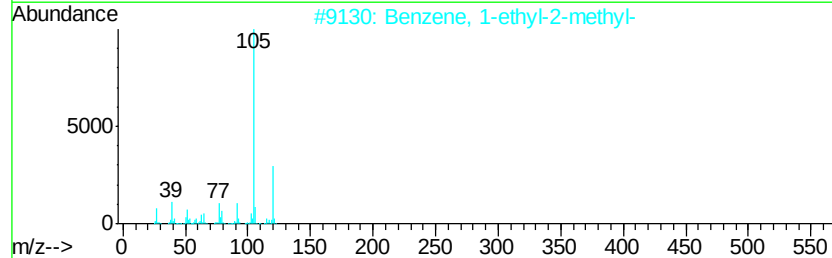
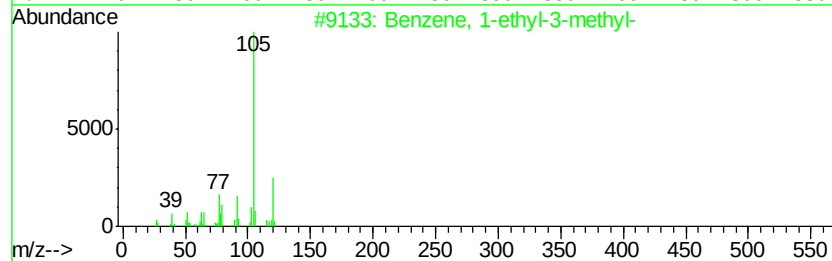
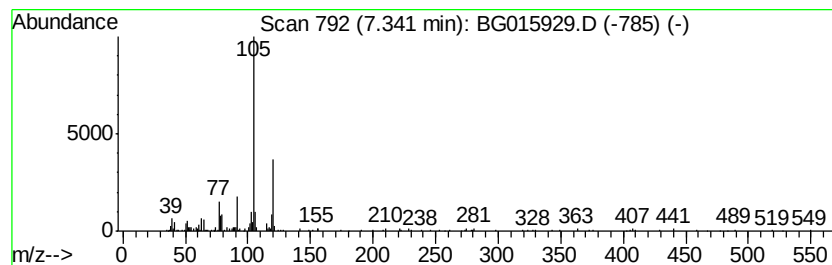
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	7.76 ng	273012	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	83
5		Acetophenone	120	C8H8O	000098-86-2	72



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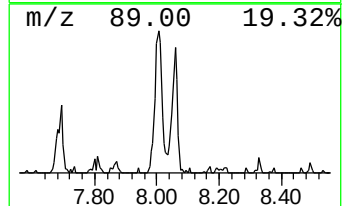
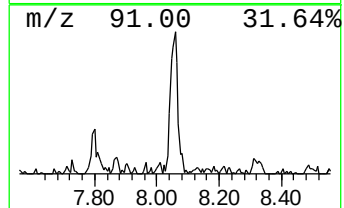
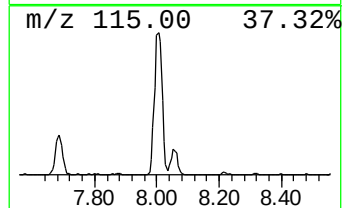
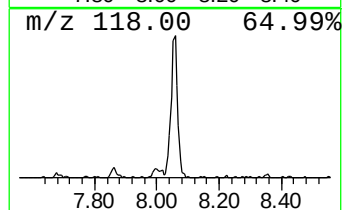
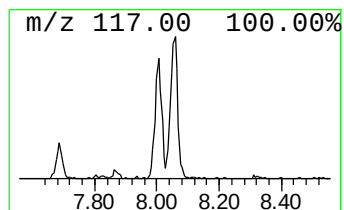
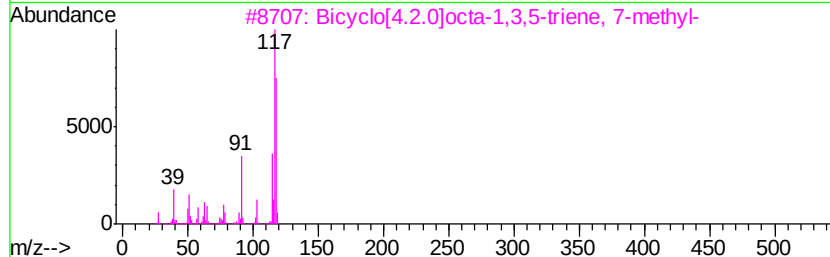
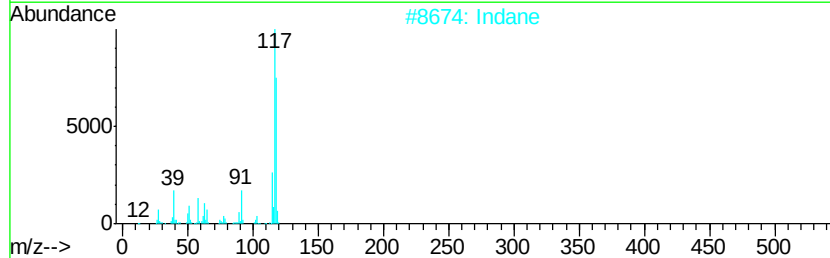
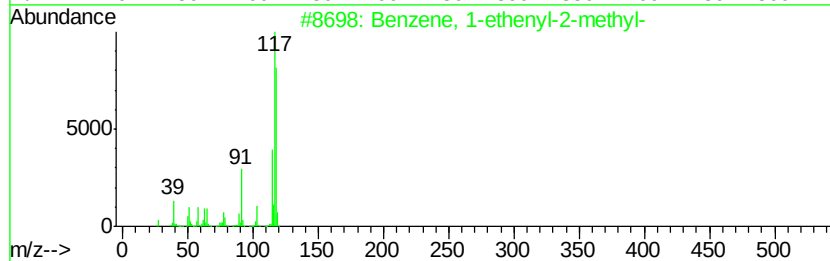
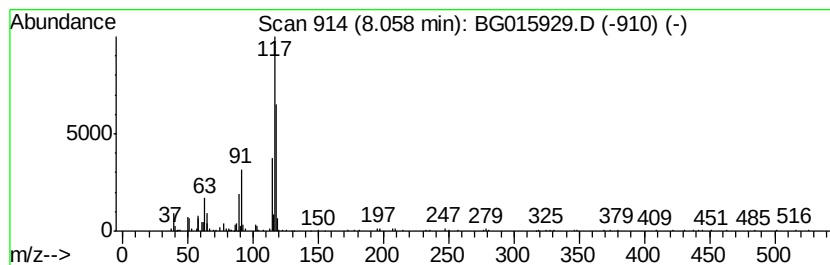
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	10.56 ng	371501	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
2		Indane	118	C9H10	000496-11-7	68
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	62
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	62
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	62



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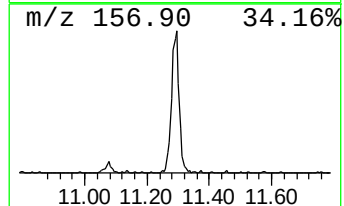
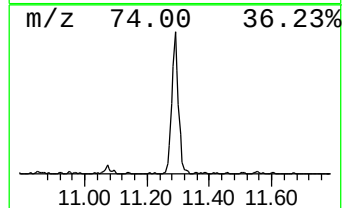
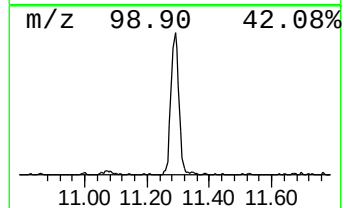
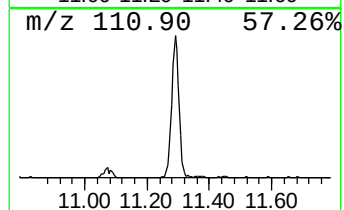
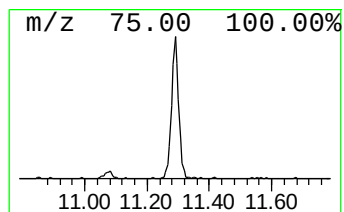
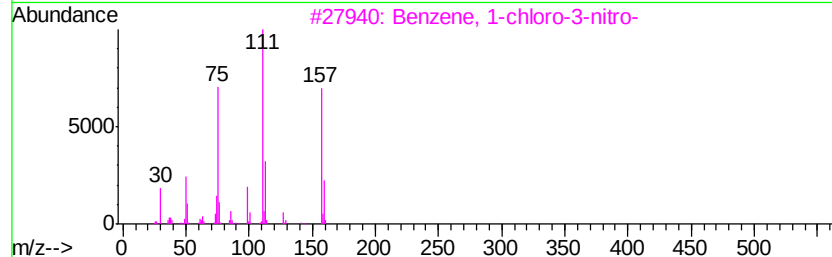
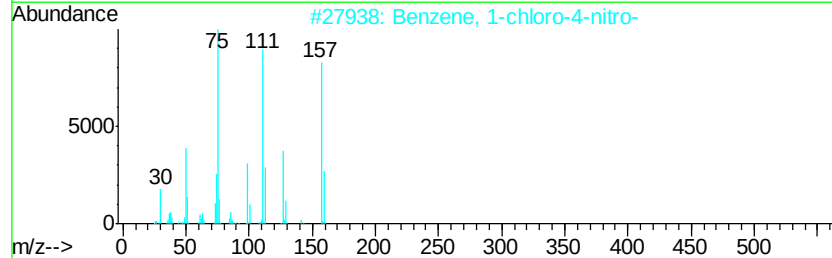
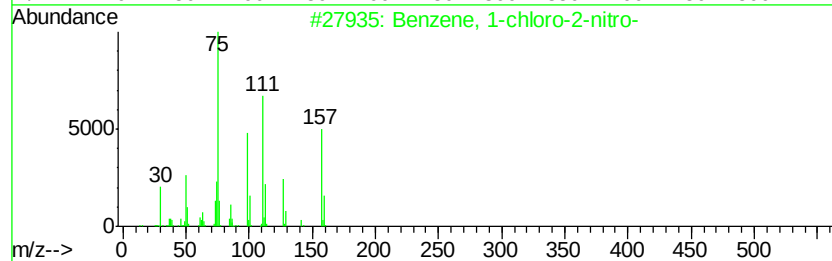
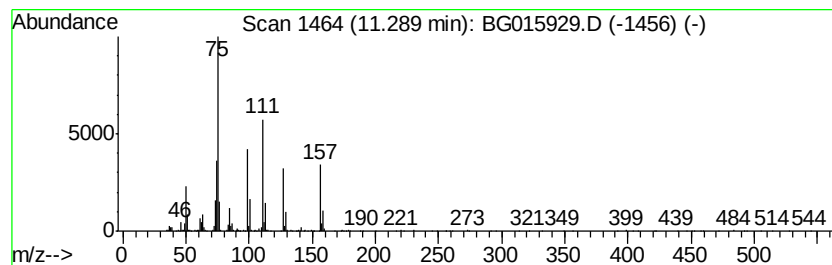
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	26.35 ng	1314110	Napthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	59
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	38
4		3-Butenoic acid, 3-methyl-, trim...	172	C8H16O2Si	025436-25-3	17
5		Dimethyl(isopropyl)silyloxycyclo...	200	C11H24OSi	213737-69-0	17



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015929.D
Acq On : 27 Jan 2015 1:31
Operator : TP/IZ
Sample : G1139-07
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121B1

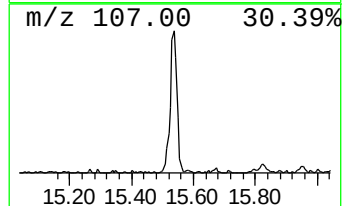
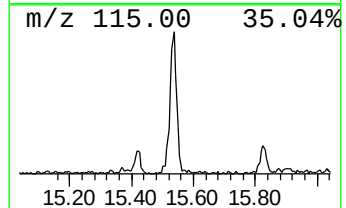
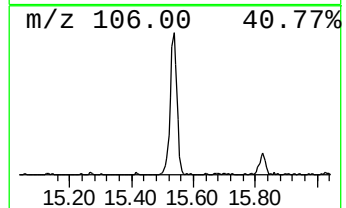
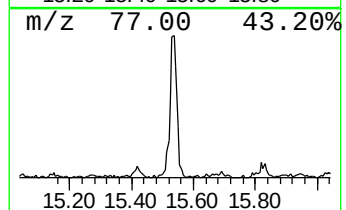
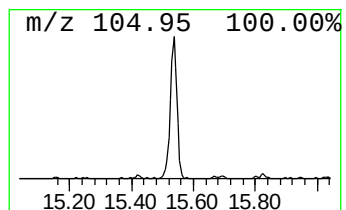
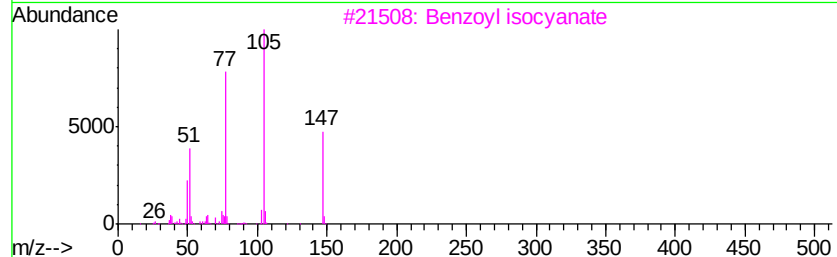
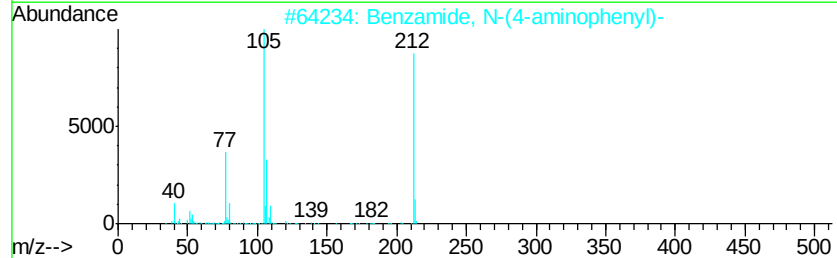
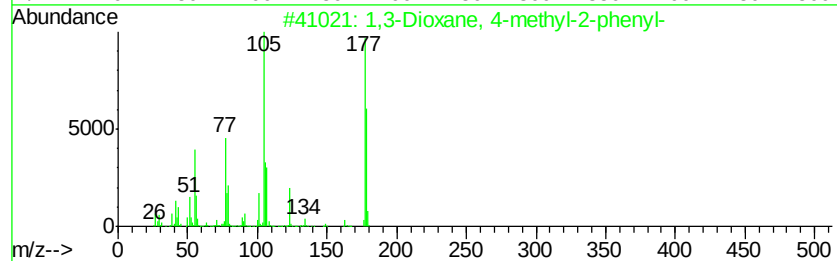
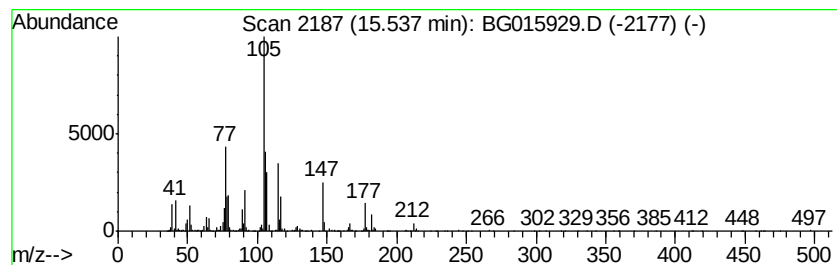
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Dioxane, 4-methyl-2-phe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	18.56 ng	1427130	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxane, 4-methyl-2-phenyl-	178	C11H14O2	000774-44-7	53
2		Benzamide, N-(4-aminophenyl)-	212	C13H12N2O	017625-83-1	35
3		Benzoyl isocyanate	147	C8H5NO2	004461-33-0	27
4		7-Benzamidobicyclo(3.2.0)heptan-...	229	C14H15NO2	1000241-65-0	27
5		Benzoic acid N2-phenylhydrazide	212	C13H12N2O	000532-96-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015929.D
Acq On : 27 Jan 2015 1:31
Operator : TP/IZ
Sample : G1139-07
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121B1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.91	26.0	ng	915118	1	7.69	703915	20.0
unknown7.22	7.22	68.5	ng	2410490	1	7.69	703915	20.0
Benzene, 1-ethyl-...	7.34	7.8	ng	273012	1	7.69	703915	20.0
Benzene, 1-etheny...	8.06	10.6	ng	371501	1	7.69	703915	20.0
Benzene, 1-chloro...	11.29	26.4	ng	1314110	2	10.47	997513	20.0
1,3-Dioxane, 4-me...	15.54	18.6	ng	1427130	3	14.33	1537500	20.0