

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017958.D
 Acq On : 18 Jul 2015 11:42
 Operator : TP/UM
 Sample : G3016-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WATERLINE1-071515

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-BG071715.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	2.782	11	16	21	rBV4	54012	114056	2.14%	0.275%
2	2.864	25	30	45	rVB	1155274	1658412	31.06%	3.996%
3	3.370	113	116	125	rVB4	32775	70562	1.32%	0.170%
4	3.740	175	179	187	rVB3	72979	139931	2.62%	0.337%
5	3.840	187	196	207	rVB2	103656	199246	3.73%	0.480%
6	4.175	249	253	264	rVB	80792	141184	2.64%	0.340%
7	4.574	311	321	326	rBV5	26252	66175	1.24%	0.159%
8	4.662	331	336	340	rVV2	37309	59256	1.11%	0.143%
9	4.733	341	348	357	rVB2	204655	358221	6.71%	0.863%
10	5.068	400	405	407	rBV3	45947	65331	1.22%	0.157%
11	5.127	411	415	420	rVV	157900	222757	4.17%	0.537%
12	5.197	420	427	432	rVV	1573854	2220921	41.59%	5.351%
13	5.256	432	437	450	rVB	338250	751578	14.08%	1.811%
14	5.620	494	499	508	rVB2	157846	262532	4.92%	0.633%
15	6.090	573	579	587	rBV3	41633	76792	1.44%	0.185%
16	6.243	601	605	613	rVB6	27182	54728	1.02%	0.132%
17	6.578	654	662	668	rVV2	122315	232812	4.36%	0.561%
18	6.684	675	680	685	rVV	380799	573017	10.73%	1.381%
19	6.772	685	695	699	rVV2	1495318	2664247	49.90%	6.419%
20	6.819	699	703	709	rVB	228047	348486	6.53%	0.840%
21	6.977	724	730	737	rVB	138096	218541	4.09%	0.527%
22	7.118	748	754	766	rVB	1525860	2482295	46.49%	5.981%
23	7.236	766	774	781	rBV	802102	1239005	23.20%	2.985%
24	7.582	826	833	839	rBV	352152	581575	10.89%	1.401%
25	7.700	847	853	862	rVB	179330	288750	5.41%	0.696%
26	7.900	881	887	893	rBV	1128932	1825150	34.18%	4.397%
27	7.953	893	896	904	rVB	97611	142986	2.68%	0.344%
28	8.076	912	917	921	rBV	56901	83598	1.57%	0.201%
29	8.129	921	926	931	rVB	147621	228324	4.28%	0.550%
30	8.223	937	942	949	rBV2	257131	424704	7.95%	1.023%
31	8.382	966	969	977	rVB	45964	72489	1.36%	0.175%
32	8.534	990	995	999	rBV	104655	154381	2.89%	0.372%
33	8.581	999	1003	1009	rVB	93366	145113	2.72%	0.350%
34	8.687	1011	1021	1024	rBV	209011	331771	6.21%	0.799%

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35	8.740	1024	1030	1039	rVV	876906	1578496	29.56%	3.803%
36	8.810	1039	1042	1049	rVB2	45306	67800	1.27%	0.163%
37	8.928	1057	1062	1070	rVB4	29223	65232	1.22%	0.157%
38	9.010	1070	1076	1083	rBV2	42502	86211	1.61%	0.208%
39	9.204	1104	1109	1114	rVV	112375	159229	2.98%	0.384%
40	9.263	1114	1119	1129	rVB	170459	273734	5.13%	0.660%
41	9.580	1166	1173	1176	rBV5	42040	88798	1.66%	0.214%
42	9.621	1176	1180	1184	rVB2	63500	89173	1.67%	0.215%
43	9.727	1193	1198	1201	rBV2	60610	104600	1.96%	0.252%
44	9.768	1201	1205	1210	rVV2	143250	261022	4.89%	0.629%
45	9.839	1214	1217	1224	rVB3	53083	93167	1.74%	0.224%
46	10.074	1251	1257	1263	rBV	43688	68827	1.29%	0.166%
47	10.362	1296	1306	1311	rBV	540276	975529	18.27%	2.350%
48	10.414	1311	1315	1323	rVV	179810	311990	5.84%	0.752%
49	10.485	1323	1327	1332	rVB	40306	64048	1.20%	0.154%
50	11.284	1457	1463	1471	rBV	47998	92478	1.73%	0.223%
51	12.036	1580	1591	1597	rVB	153561	264464	4.95%	0.637%
52	12.259	1622	1629	1634	rBV	72119	114703	2.15%	0.276%
53	12.859	1724	1731	1739	rBV	2394628	3544499	66.38%	8.540%
54	13.705	1869	1875	1885	rBV	684412	950470	17.80%	2.290%
55	14.239	1960	1966	1975	rBV2	718810	1122920	21.03%	2.705%
56	15.738	2214	2221	2236	rBV	1818750	2635396	49.36%	6.349%
57	15.979	2258	2262	2275	rVB	47633	87858	1.65%	0.212%
58	16.772	2392	2397	2401	rBV3	51109	63410	1.19%	0.153%
59	16.995	2428	2435	2442	rBV	940755	1331701	24.94%	3.208%
60	19.645	2880	2886	2894	rBV	4066123	5339478	100.00%	12.864%
61	20.926	3099	3104	3112	rBV2	83669	129072	2.42%	0.311%
62	21.196	3144	3150	3160	rBV	1266660	1551412	29.06%	3.738%
63	23.411	3520	3527	3540	rVB2	758795	1491108	27.93%	3.593%

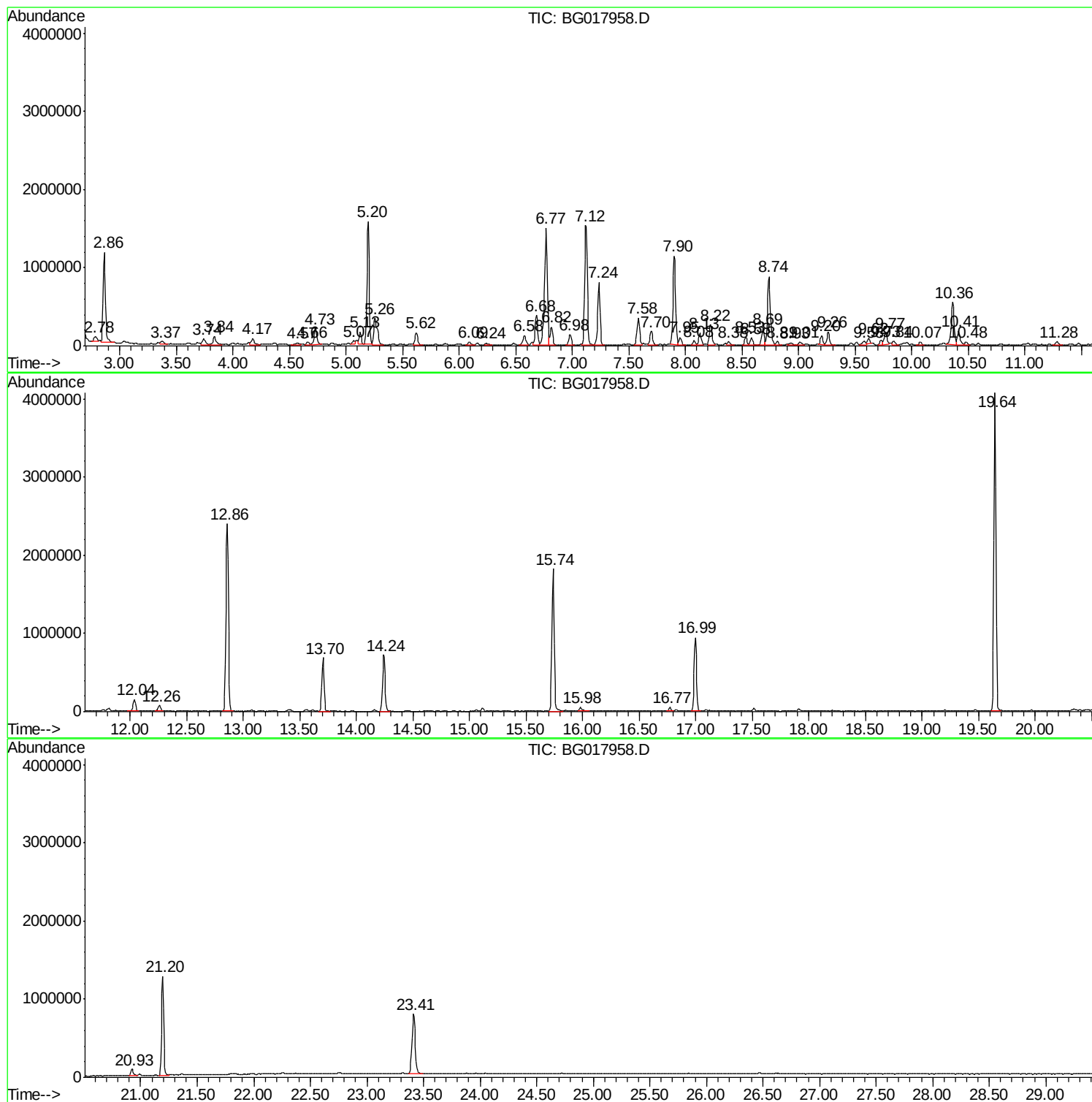
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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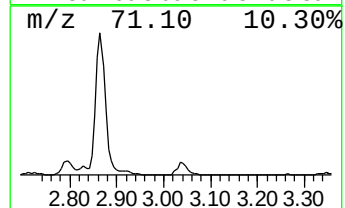
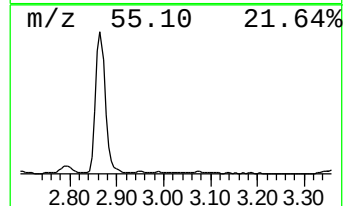
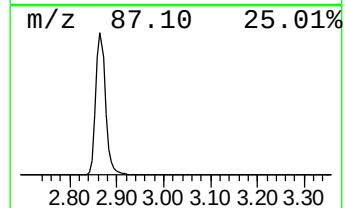
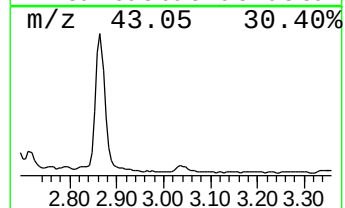
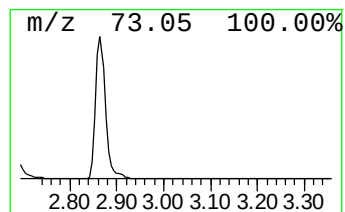
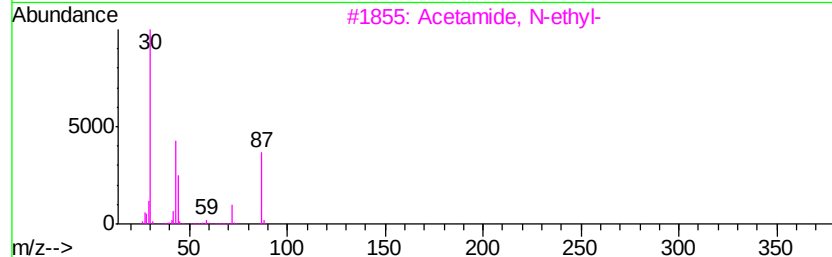
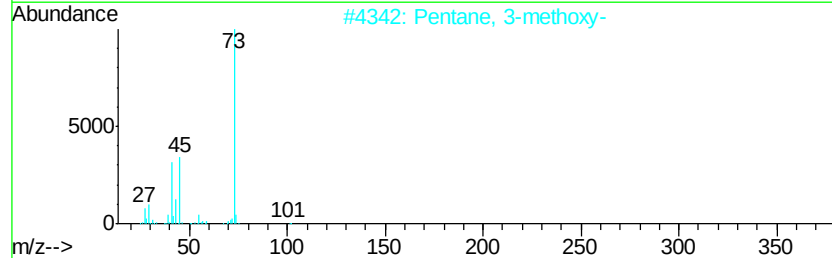
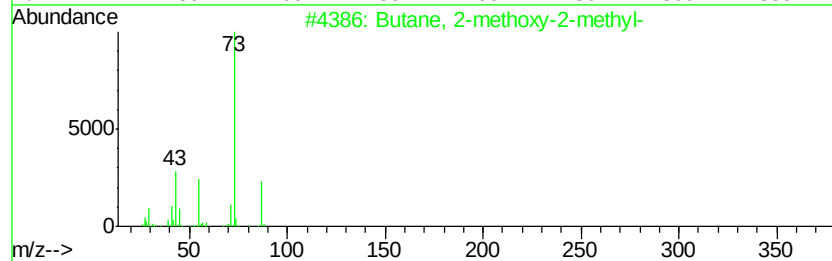
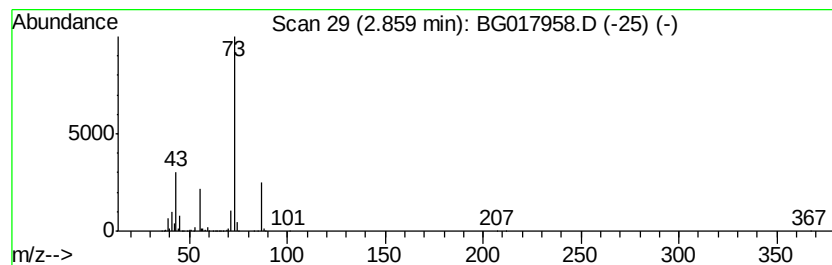
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	57.03 ng	1658410	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
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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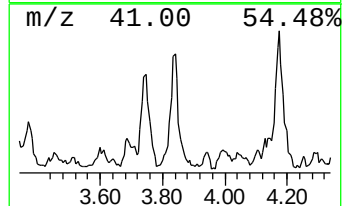
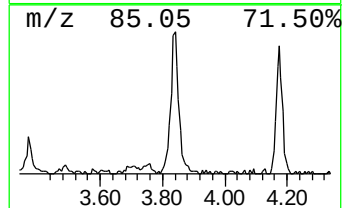
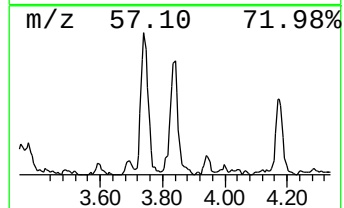
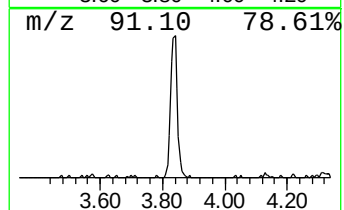
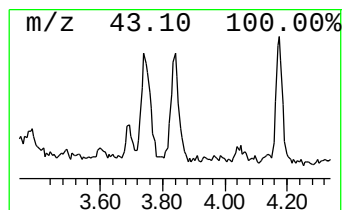
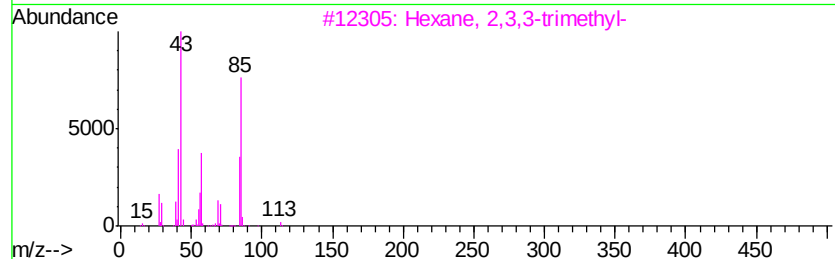
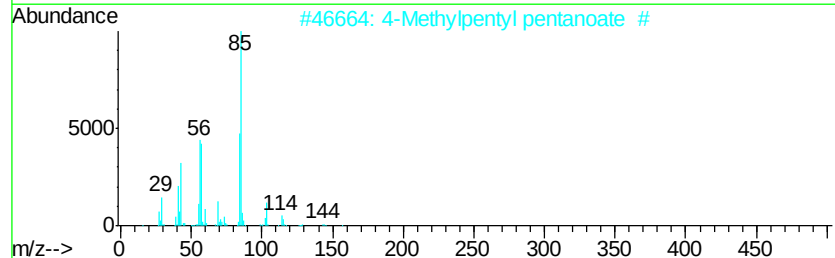
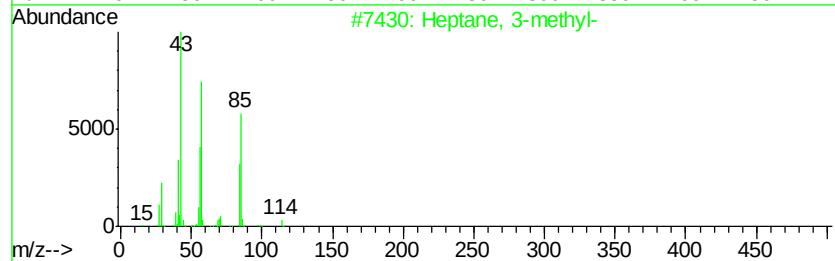
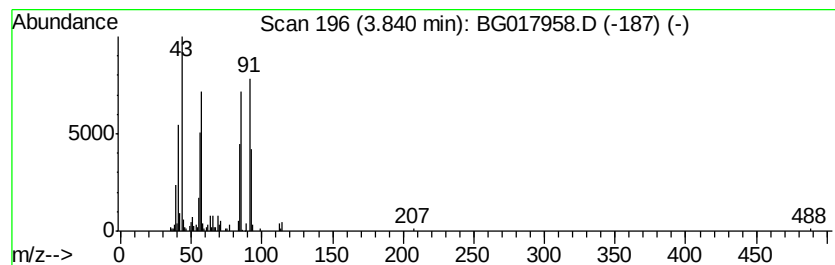
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	6.85 ng	199246	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	53
2			4-Methylpentyl pentanoate #	186	C11H22O2	035852-47-2	47
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	38
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
5			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	35



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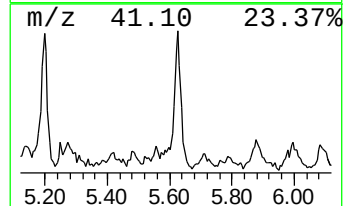
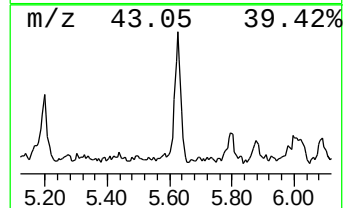
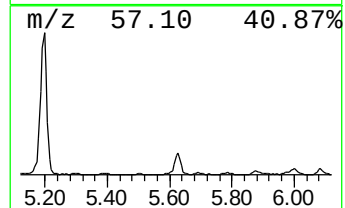
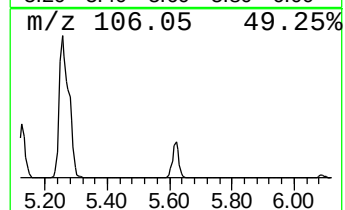
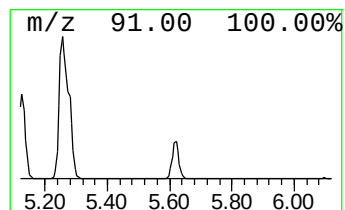
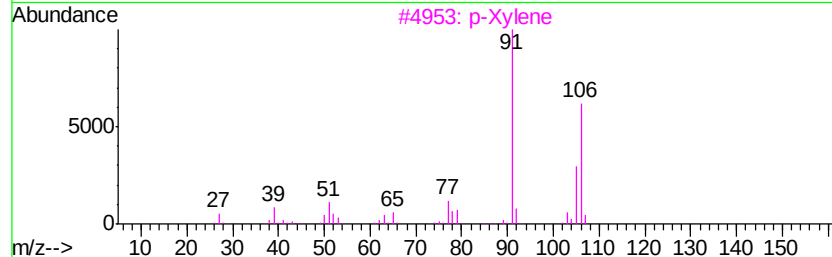
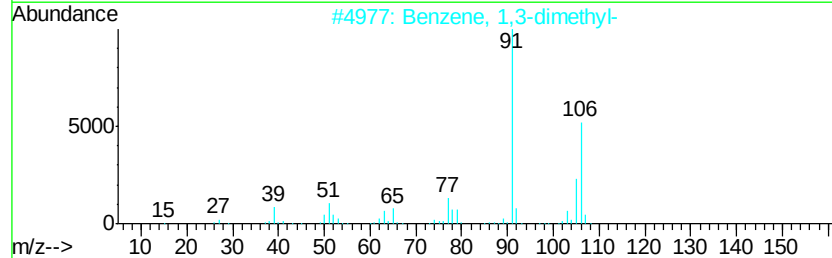
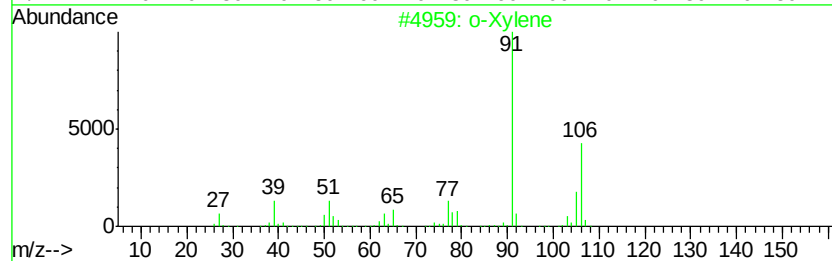
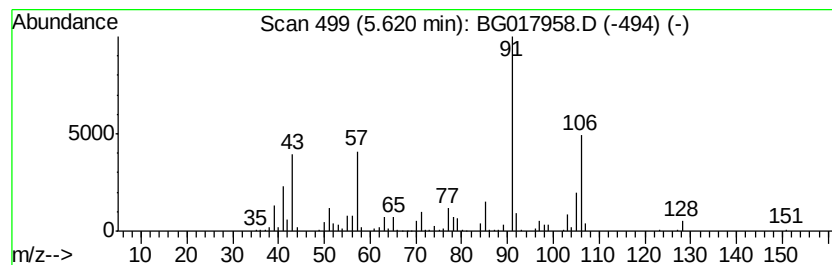
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	9.03 ng	262532	1,4-Dichlorobenzene-d4	7.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Xylene	106	C8H10	000095-47-6	95
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3		p-Xylene	106	C8H10	000106-42-3	93
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
5		Ethylbenzene	106	C8H10	000100-41-4	64



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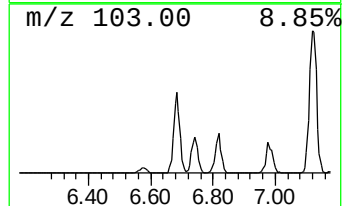
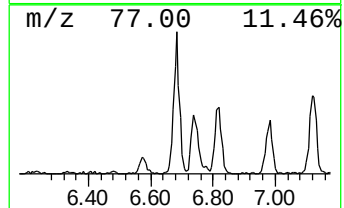
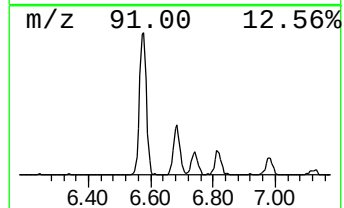
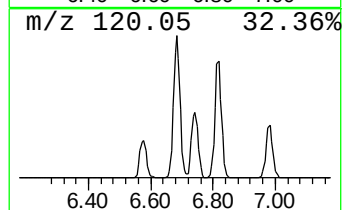
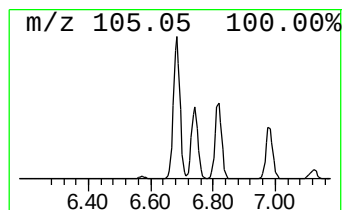
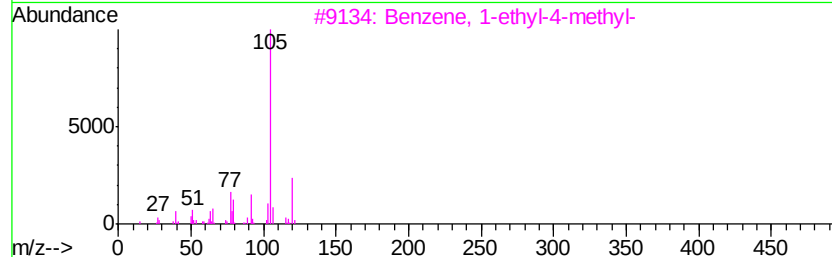
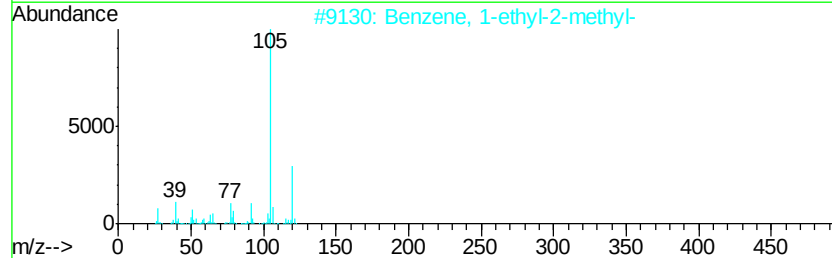
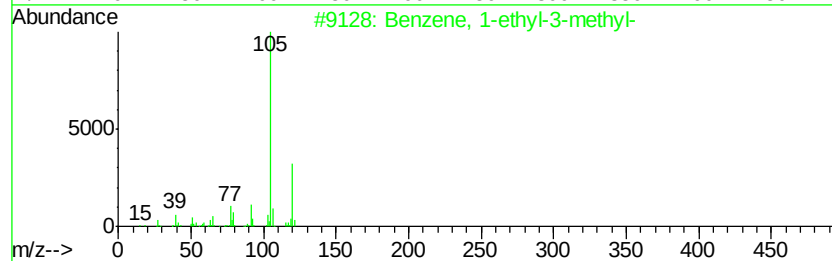
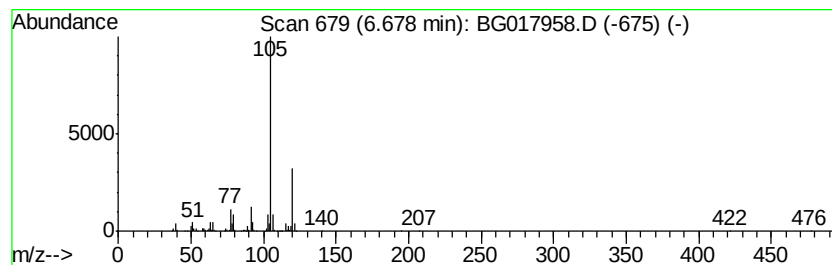
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	19.71 ng	573017	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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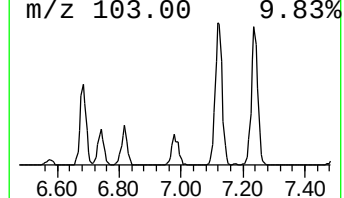
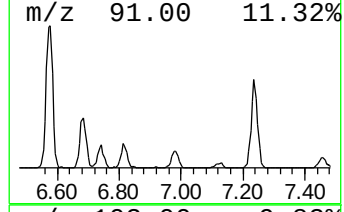
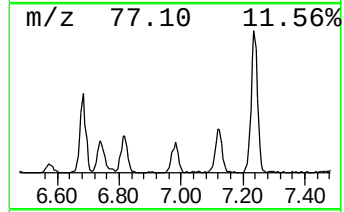
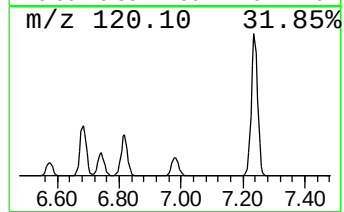
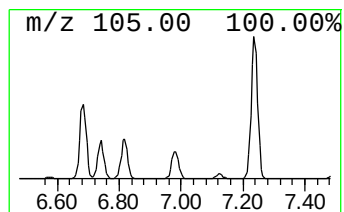
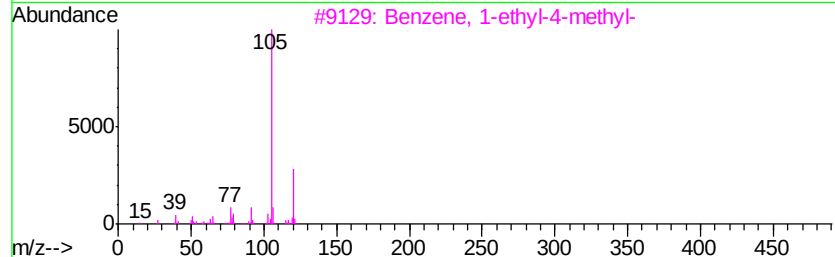
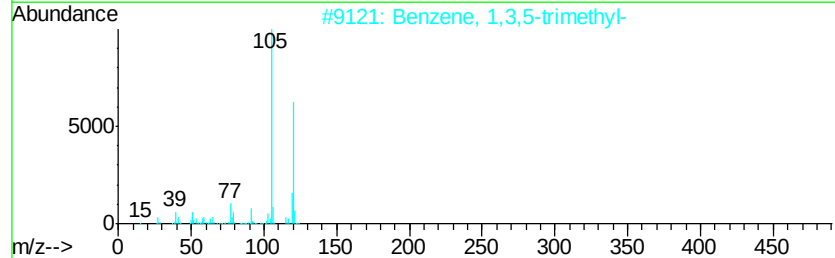
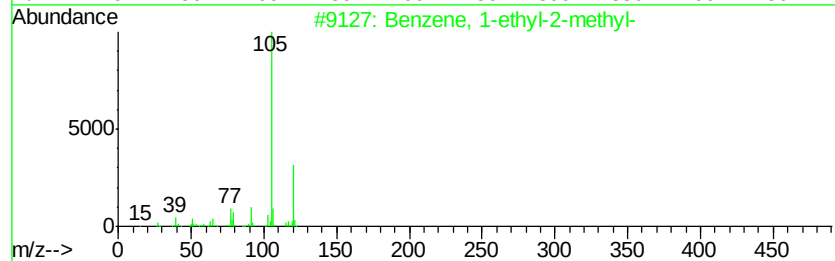
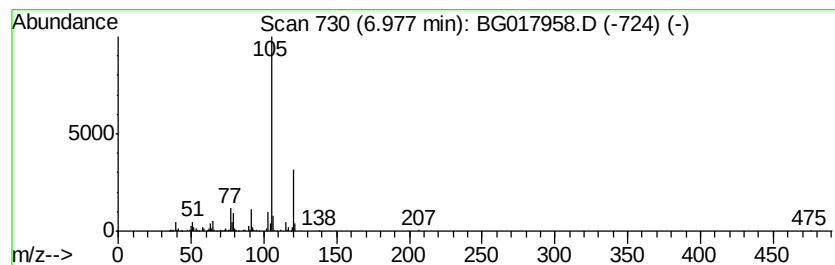
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	7.52 ng	218541	1,4-Dichlorobenzene-d4	7.58

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

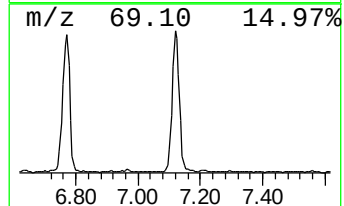
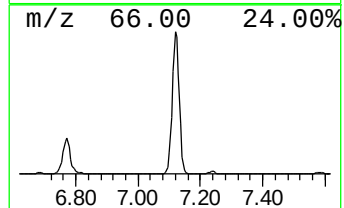
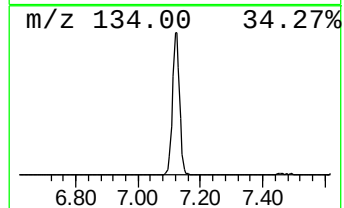
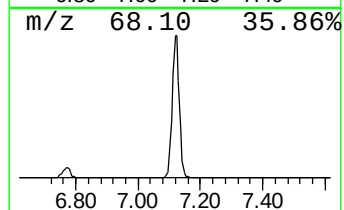
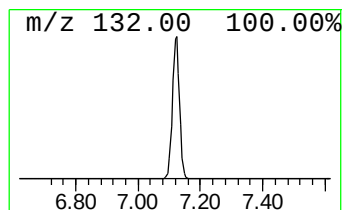
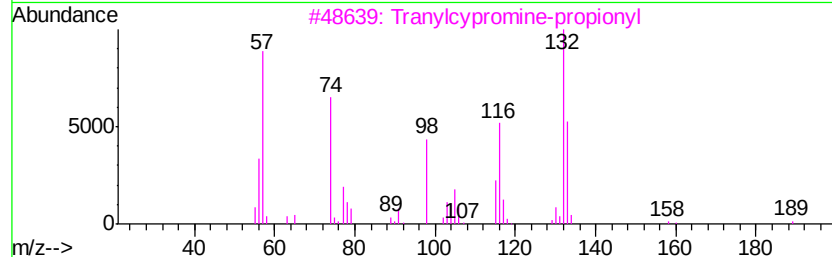
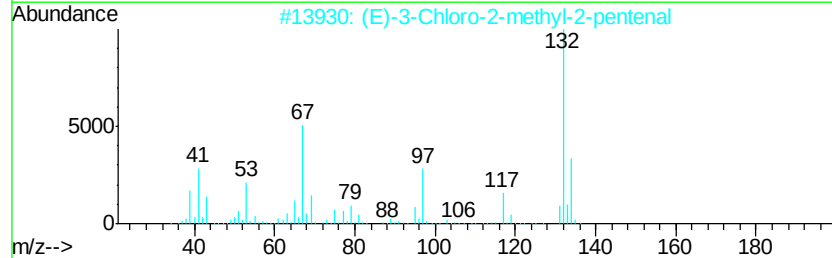
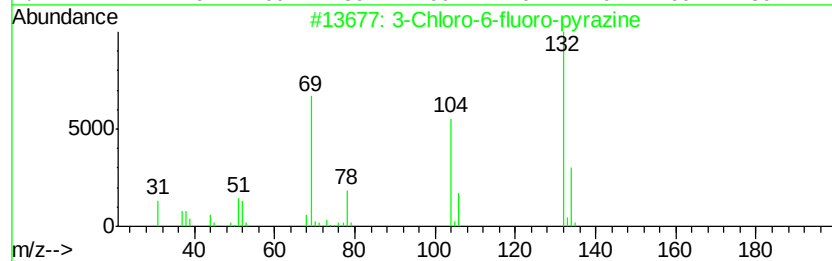
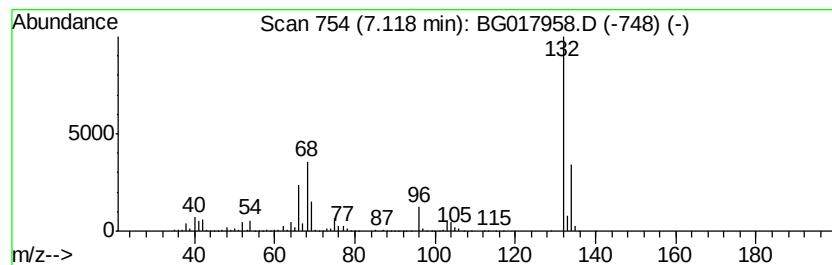
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	85.36 ng	2482300	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
WATERLINE1-071515

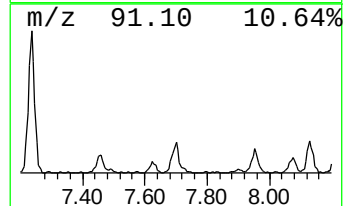
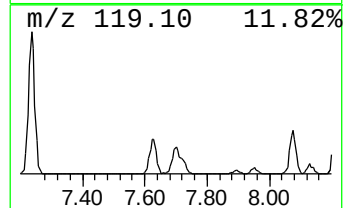
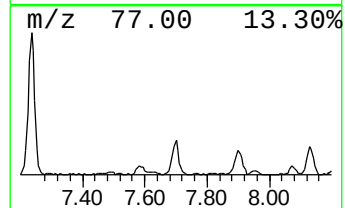
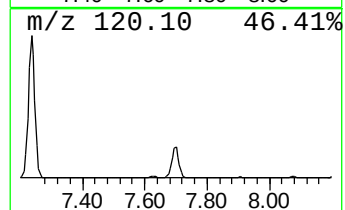
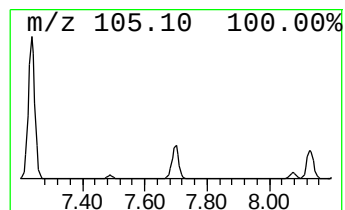
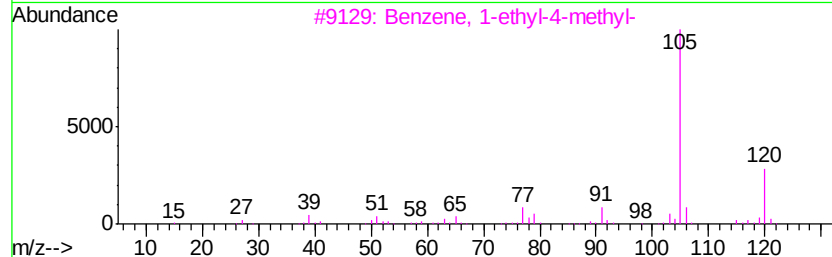
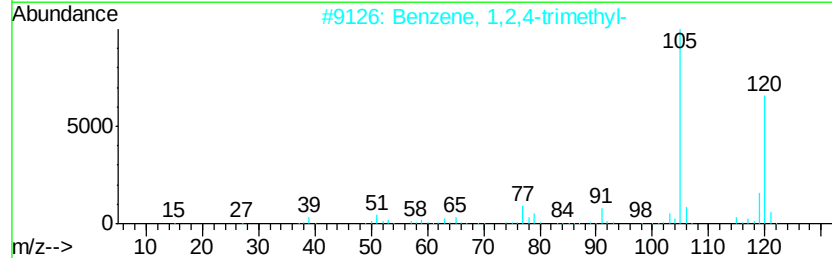
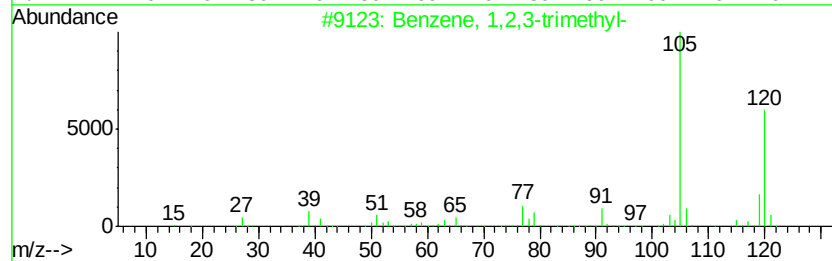
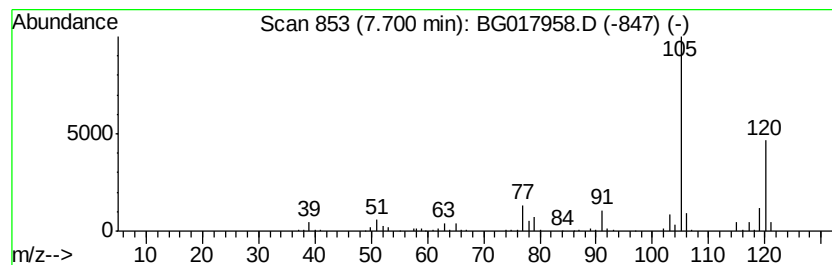
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	9.93 ng	288750	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

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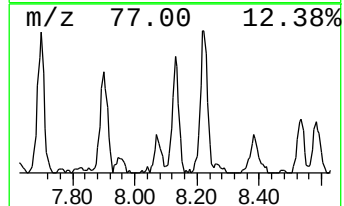
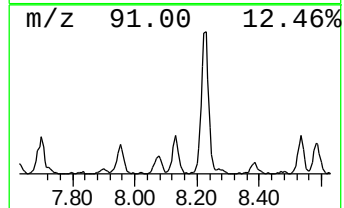
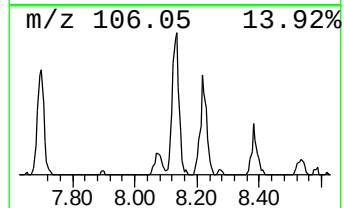
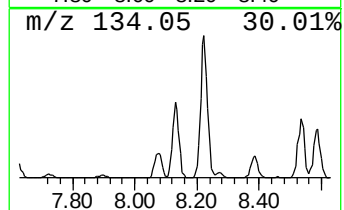
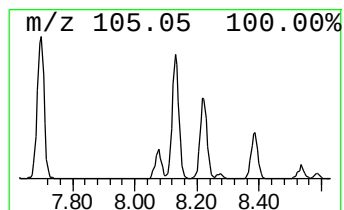
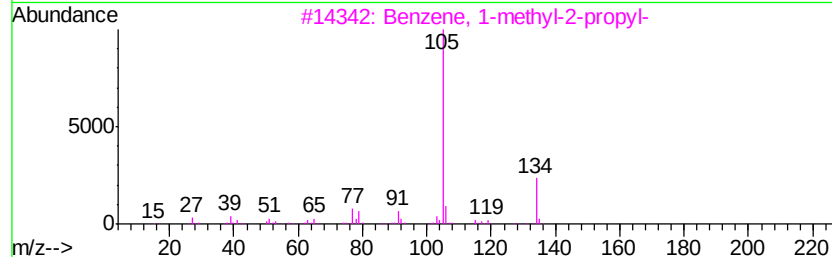
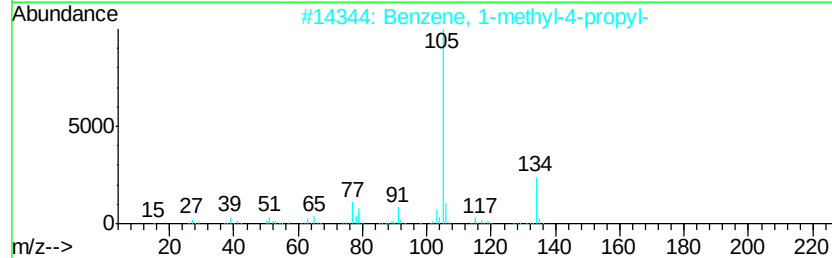
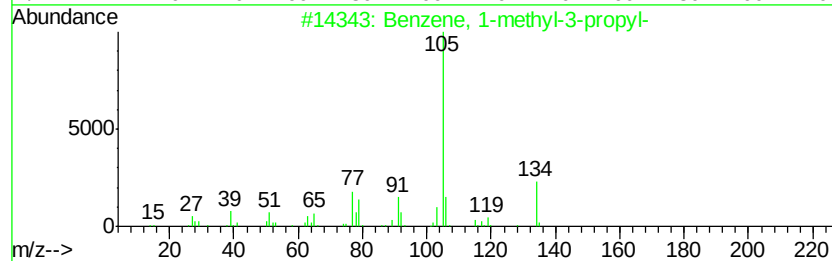
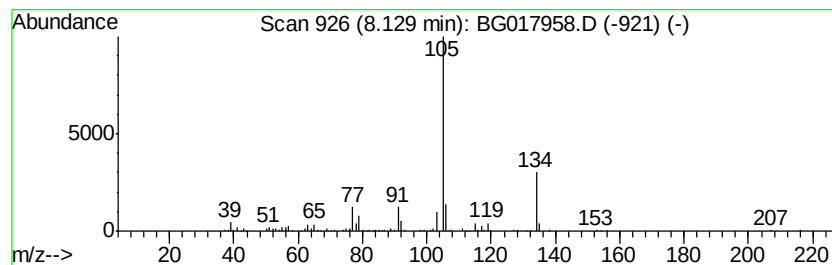
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.85 ng	228324	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5		2-Tolylloxirane	134	C9H10O	002783-26-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

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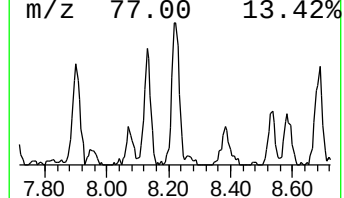
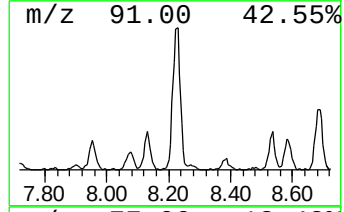
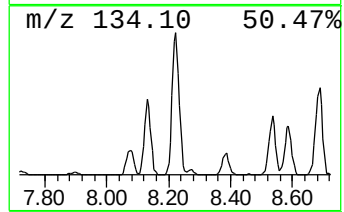
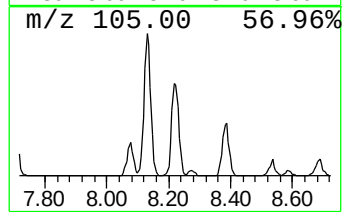
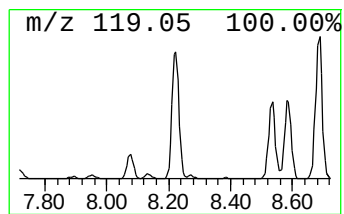
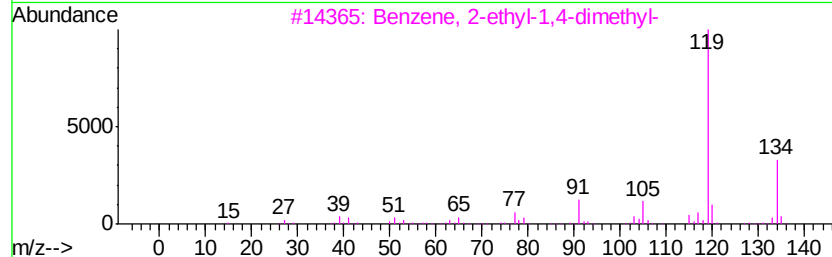
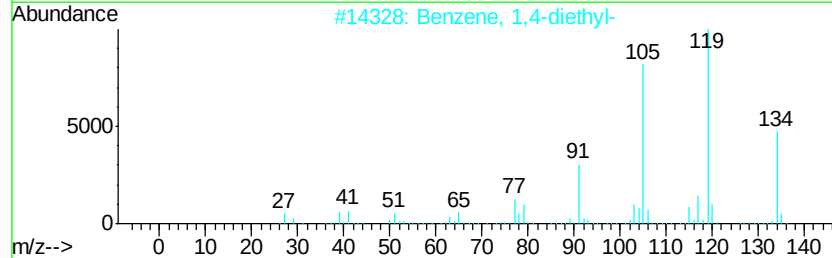
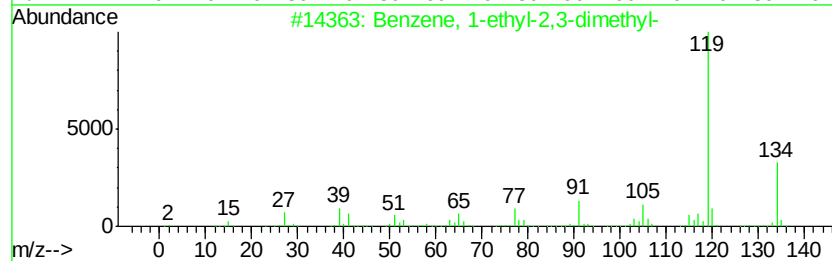
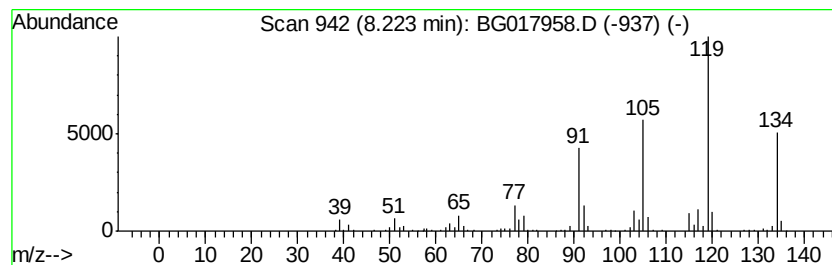
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	14.61 ng	424704	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

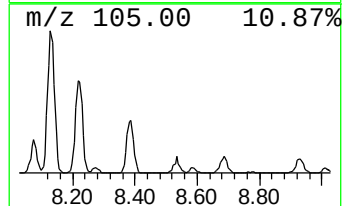
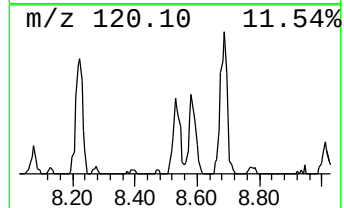
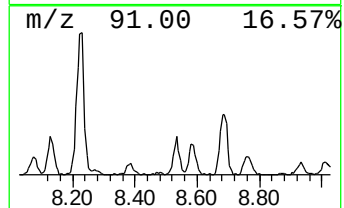
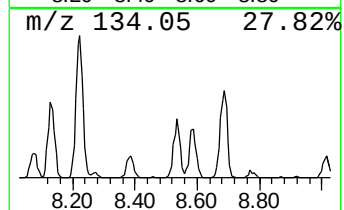
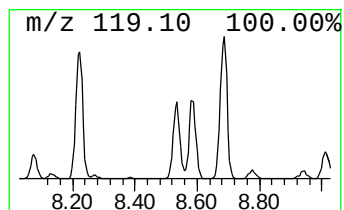
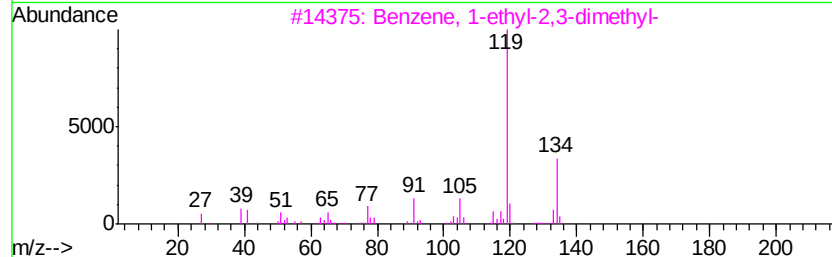
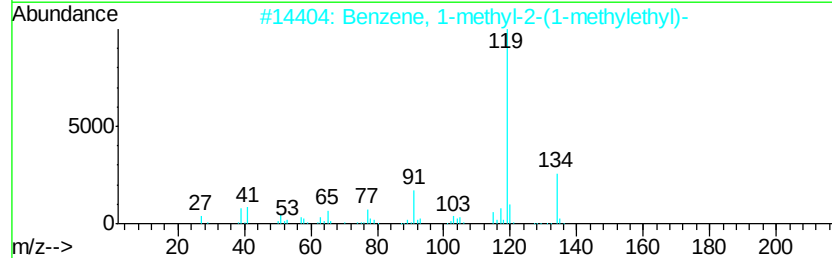
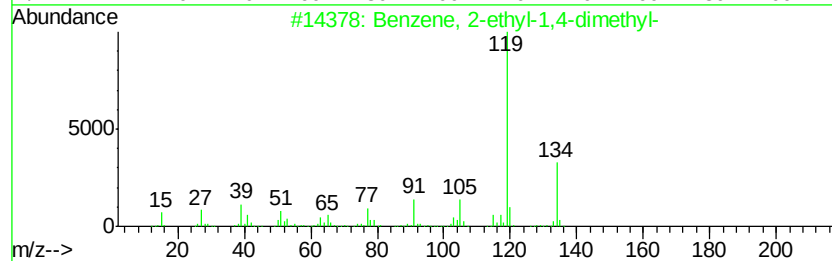
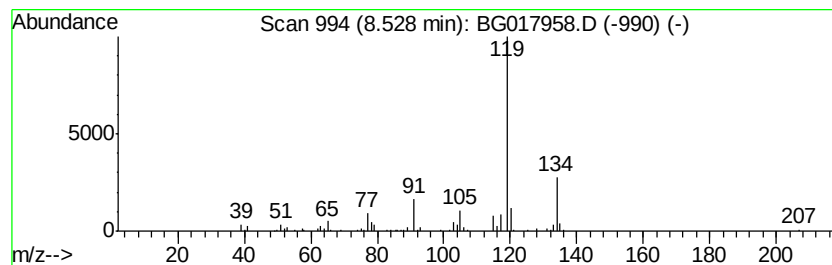
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	5.31 ng	154381	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
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Acq On : 18 Jul 2015 11:42
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Misc :
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ClientSampleId :
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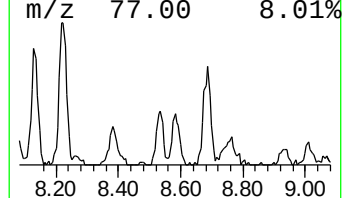
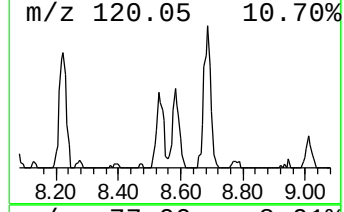
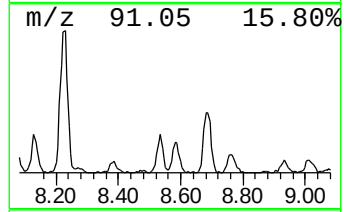
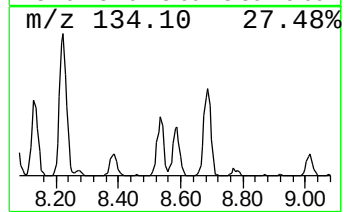
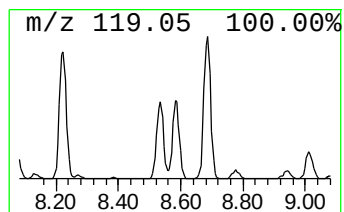
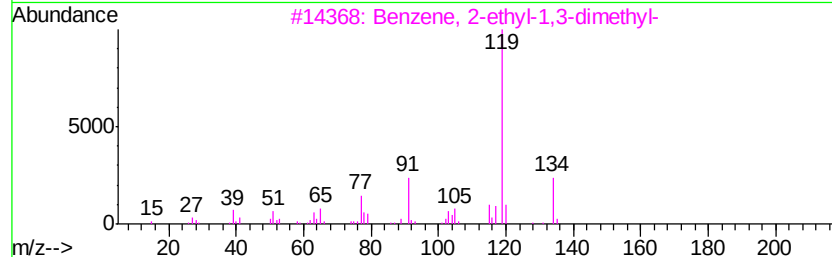
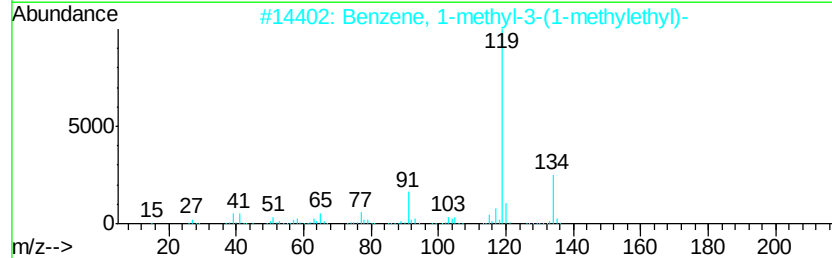
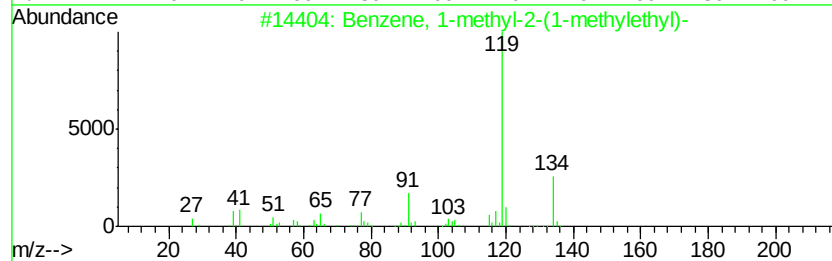
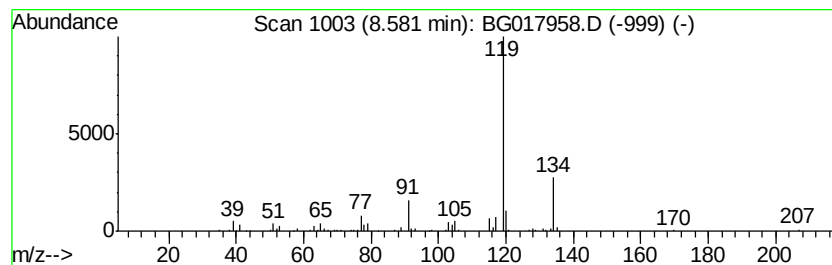
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-2-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.99 ng	145113	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

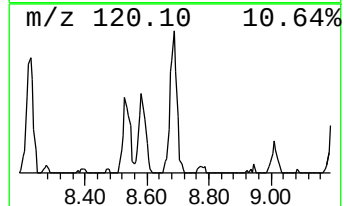
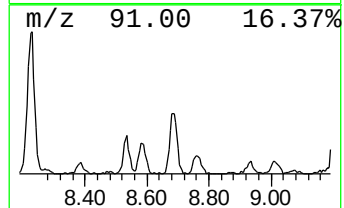
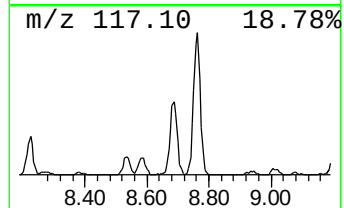
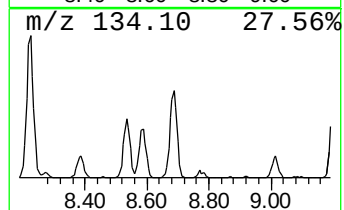
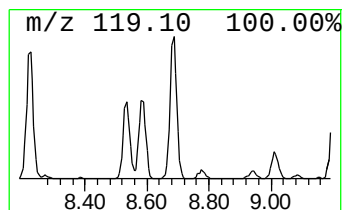
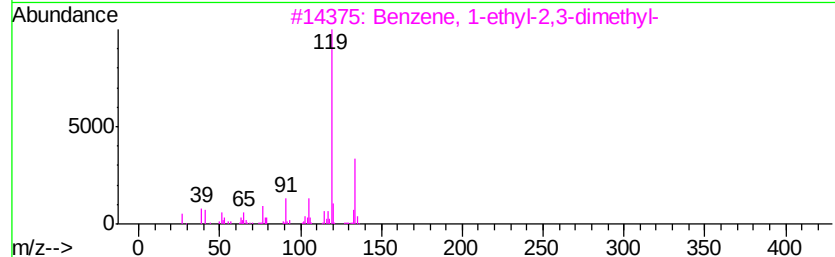
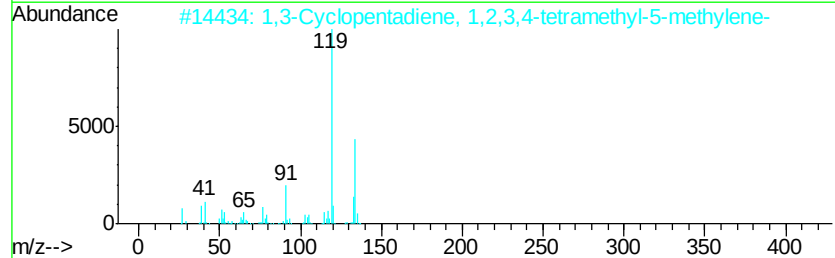
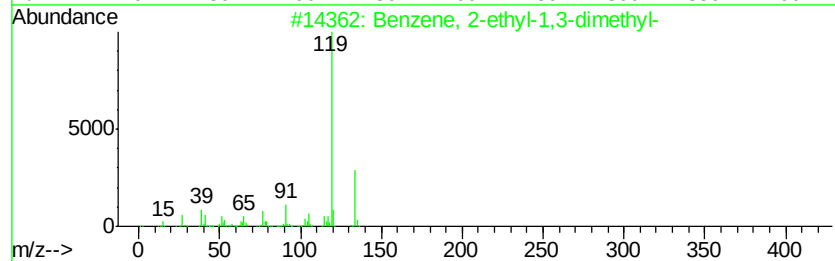
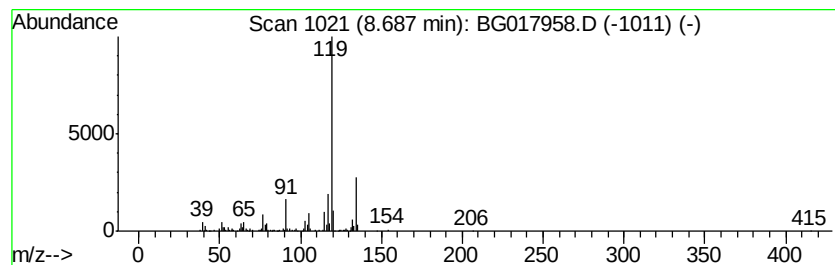
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	11.41 ng	331771	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

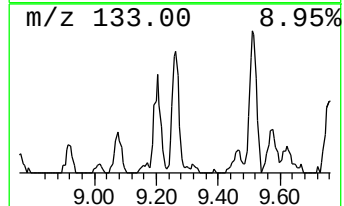
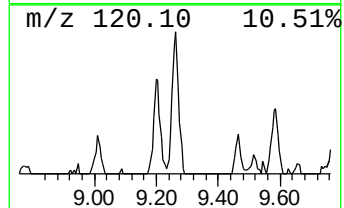
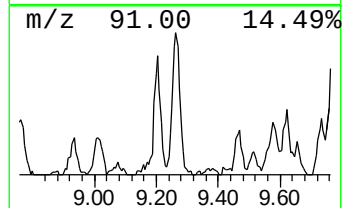
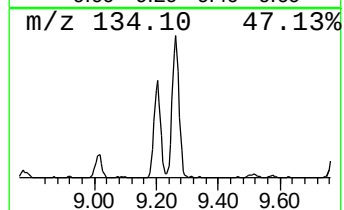
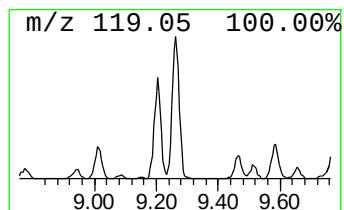
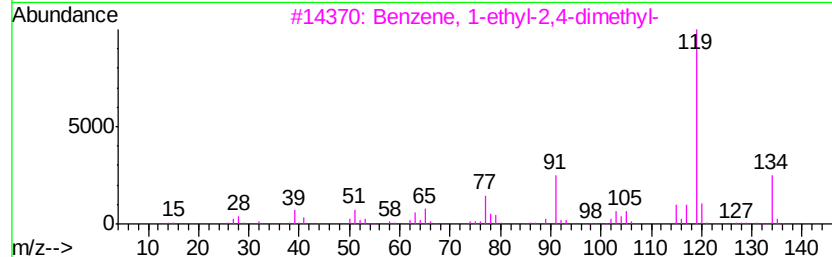
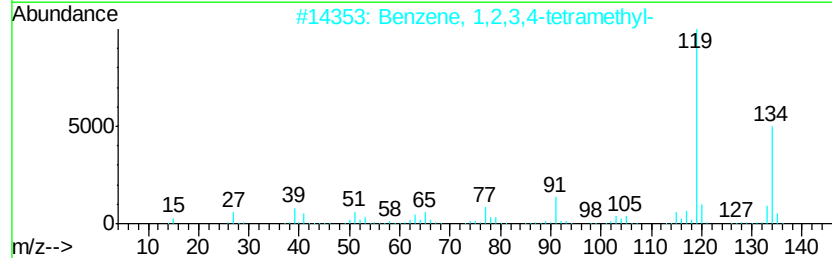
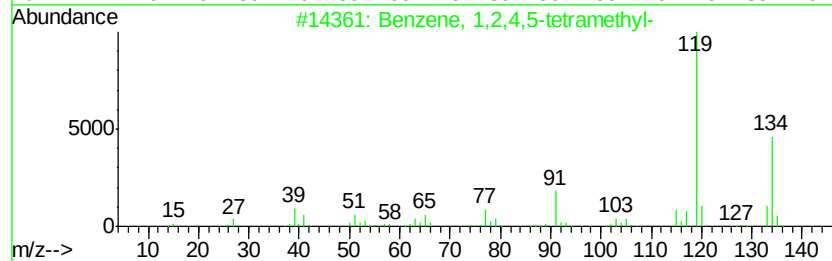
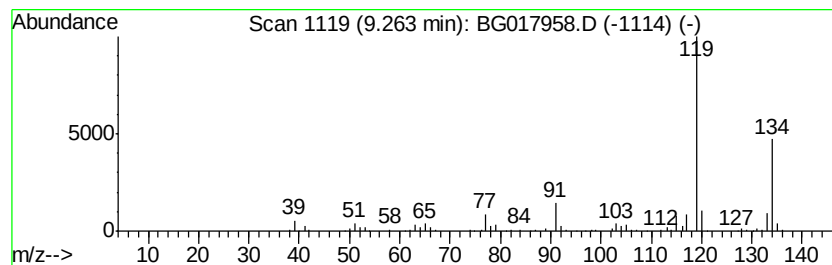
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	5.61 ng	273734	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

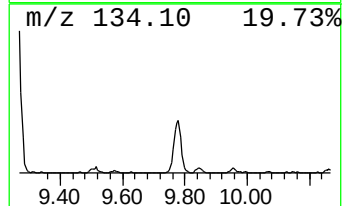
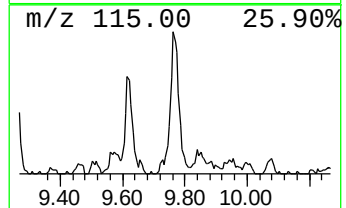
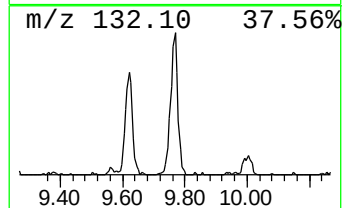
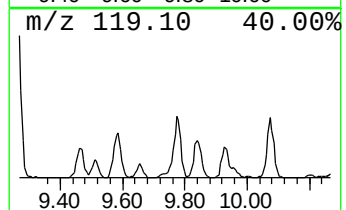
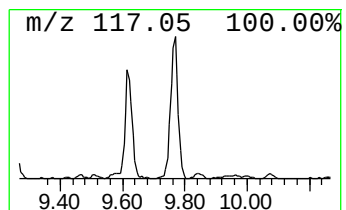
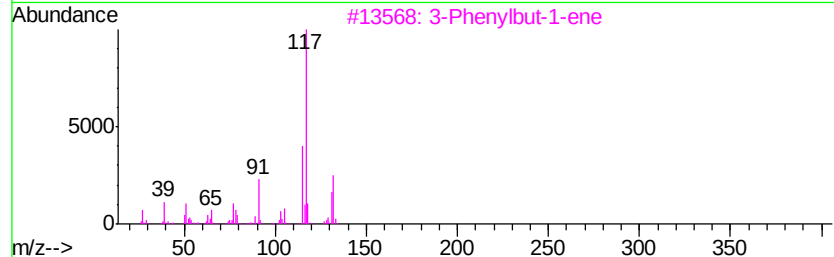
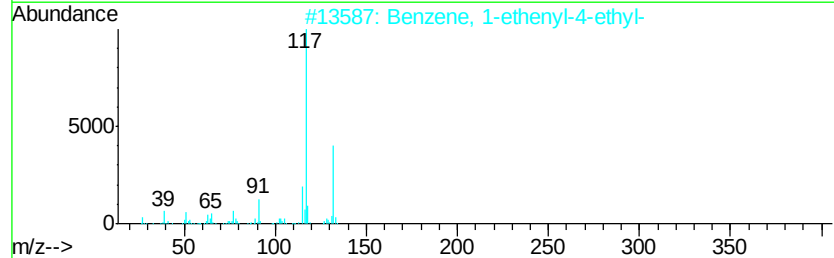
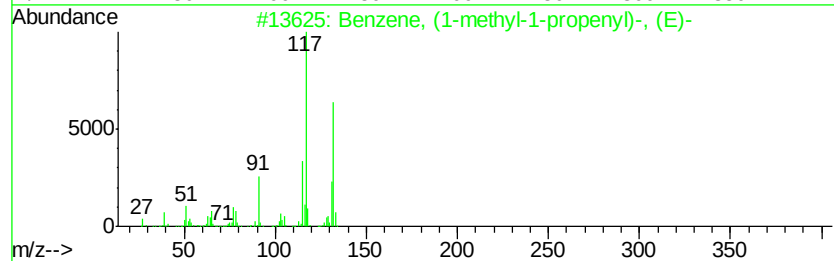
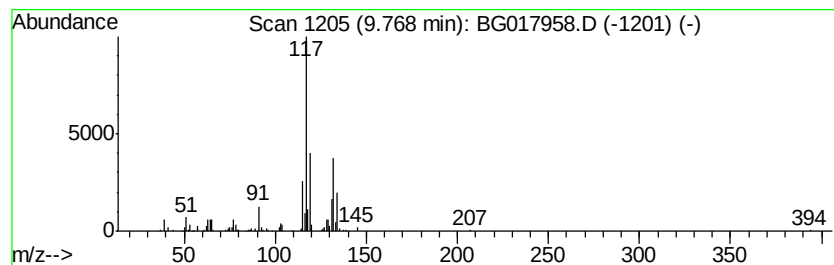
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, (1-methyl-1-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.35 ng	261022	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	90
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5		Indan, 1-methyl-	132	C10H12	000767-58-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017958.D
Acq On : 18 Jul 2015 11:42
Operator : TP/UM
Sample : G3016-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATERLINE1-071515

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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...	2.86	57.0	ng	1658410	1	7.58	581575	20.0
Heptane, 3-methyl-	3.84	6.8	ng	199246	1	7.58	581575	20.0
Benzene, 1,3-dime...	5.62	9.0	ng	262532	1	7.58	581575	20.0
Benzene, 1-ethyl-...	6.68	19.7	ng	573017	1	7.58	581575	20.0
Benzene, 1-ethyl-...	6.98	7.5	ng	218541	1	7.58	581575	20.0
unknown7.12	7.12	85.4	ng	2482300	1	7.58	581575	20.0
Benzene, 1,2,3-tr...	7.70	9.9	ng	288750	1	7.58	581575	20.0
Benzene, 1-methyl...	8.13	7.8	ng	228324	1	7.58	581575	20.0
Benzene, 1-ethyl-...	8.22	14.6	ng	424704	1	7.58	581575	20.0
Benzene, 2-ethyl-...	8.53	5.3	ng	154381	1	7.58	581575	20.0
Benzene, 1-methyl...	8.58	5.0	ng	145113	1	7.58	581575	20.0
Benzene, 2-ethyl-...	8.69	11.4	ng	331771	1	7.58	581575	20.0
Benzene, 1,2,4,5-...	9.26	5.6	ng	273734	2	10.36	975529	20.0
Benzene, (1-methy...	9.77	5.3	ng	261022	2	10.36	975529	20.0