

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016642.D
 Acq On : 23 Apr 2015 6:41
 Operator : TP/IZ
 Sample : G1976-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0440

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-BG042115.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	2.723	3	6	15	rVB	261910	372937	13.40%	1.488%
2	2.799	15	19	25	rBV	369400	425825	15.30%	1.699%
3	4.750	344	351	360	rVB2	41470	69155	2.49%	0.276%
4	5.143	412	418	423	rBV	104353	141270	5.08%	0.564%
5	5.231	426	433	436	rVV	380906	530449	19.06%	2.117%
6	5.273	436	440	456	rVB	870273	1291281	46.40%	5.153%
7	5.643	497	503	507	rBV	23892	34528	1.24%	0.138%
8	6.724	679	687	692	rBV	74527	106996	3.85%	0.427%
9	6.835	701	706	716	rVB2	247898	549870	19.76%	2.195%
10	7.023	732	738	743	rBV	73204	110705	3.98%	0.442%
11	7.176	757	764	771	rVB	728286	1110475	39.91%	4.432%
12	7.282	776	782	789	rVB	133965	194746	7.00%	0.777%
13	7.634	830	842	847	rBV	177958	298185	10.72%	1.190%
14	7.670	847	848	855	rVV	26003	28150	1.01%	0.112%
15	7.746	855	861	877	rVV	150200	243268	8.74%	0.971%
16	7.952	886	896	902	rBV	694472	1111473	39.94%	4.436%
17	7.999	902	904	913	rVB	50855	75068	2.70%	0.300%
18	8.122	918	925	929	rBV2	19005	32510	1.17%	0.130%
19	8.175	929	934	939	rVV2	26466	42205	1.52%	0.168%
20	8.269	945	950	954	rBV	62213	95231	3.42%	0.380%
21	8.445	969	980	988	rBV3	135883	364012	13.08%	1.453%
22	8.586	999	1004	1007	rBV3	31442	52939	1.90%	0.211%
23	8.633	1008	1012	1021	rVV3	36033	66072	2.37%	0.264%
24	8.727	1021	1028	1033	rVV2	84974	172388	6.20%	0.688%
25	8.792	1033	1039	1051	rVV	539411	954446	34.30%	3.809%
26	8.892	1051	1056	1066	rVV3	54802	124959	4.49%	0.499%
27	8.980	1066	1071	1076	rVB8	14540	28289	1.02%	0.113%
28	9.062	1076	1085	1092	rBV4	44345	105920	3.81%	0.423%
29	9.127	1092	1096	1103	rVB3	16178	27876	1.00%	0.111%
30	9.215	1105	1111	1115	rBV2	54164	106155	3.81%	0.424%
31	9.256	1115	1118	1122	rVV	44128	67274	2.42%	0.268%
32	9.309	1122	1127	1135	rVB2	77195	147804	5.31%	0.590%
33	9.421	1141	1146	1153	rVB	34859	57217	2.06%	0.228%
34	9.491	1153	1158	1166	rVB6	19483	42879	1.54%	0.171%

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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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.626	1174	1181	1185	rBV4	38079	81615	2.93%	0.326%
36	9.826	1201	1215	1221	rBV2	122346	265357	9.54%	1.059%
37	10.002	1237	1245	1250	rBV7	23618	64948	2.33%	0.259%
38	10.055	1250	1254	1258	rBV	44508	64602	2.32%	0.258%
39	10.419	1309	1316	1320	rBV	270430	458118	16.46%	1.828%
40	10.466	1320	1324	1331	rVB	164689	287053	10.32%	1.146%
41	10.531	1331	1335	1341	rBV2	22504	37476	1.35%	0.150%
42	10.596	1341	1346	1350	rBV7	22800	47831	1.72%	0.191%
43	10.725	1359	1368	1374	rBV6	46436	118453	4.26%	0.473%
44	10.784	1374	1378	1384	rBV4	27397	43250	1.55%	0.173%
45	10.878	1389	1394	1400	rVV5	35215	79256	2.85%	0.316%
46	10.936	1400	1404	1410	rVB6	33486	60694	2.18%	0.242%
47	11.036	1417	1421	1425	rBV4	22677	36106	1.30%	0.144%
48	11.089	1425	1430	1433	rBV6	24614	44213	1.59%	0.176%
49	11.136	1434	1438	1444	rVB3	49619	91772	3.30%	0.366%
50	11.230	1446	1454	1457	rBV8	67842	179298	6.44%	0.716%
51	11.277	1458	1462	1466	rVB2	98185	153081	5.50%	0.611%
52	11.454	1485	1492	1497	rBV8	66255	148638	5.34%	0.593%
53	11.518	1497	1503	1515	rVV7	82899	231571	8.32%	0.924%
54	11.612	1515	1519	1524	rVB3	38169	54873	1.97%	0.219%
55	11.736	1532	1540	1546	rVB4	57650	140904	5.06%	0.562%
56	11.794	1546	1550	1554	rBV5	26057	44779	1.61%	0.179%
57	11.871	1560	1563	1564	rBV3	31762	34850	1.25%	0.139%
58	11.971	1574	1580	1585	rVB3	44058	100447	3.61%	0.401%
59	12.029	1585	1590	1597	rBV4	83990	190922	6.86%	0.762%
60	12.088	1597	1600	1604	rVB2	29352	43086	1.55%	0.172%
61	12.235	1621	1625	1630	rVB4	52306	82730	2.97%	0.330%
62	12.311	1633	1638	1647	rVV4	58048	121240	4.36%	0.484%
63	12.758	1709	1714	1719	rVV	194073	283920	10.20%	1.133%
64	12.805	1719	1722	1731	rVB10	35054	59610	2.14%	0.238%
65	12.899	1732	1738	1743	rBV	1547245	2252531	80.95%	8.990%
66	12.946	1743	1746	1752	rVB	229756	318308	11.44%	1.270%
67	13.046	1760	1763	1767	rBV4	21645	34320	1.23%	0.137%
68	13.275	1799	1802	1806	rVB3	50646	64126	2.30%	0.256%
69	13.463	1831	1834	1839	rVB2	59447	73255	2.63%	0.292%
70	13.739	1878	1881	1887	rVB	41662	51725	1.86%	0.206%
71	14.239	1963	1966	1967	rBV3	28681	33782	1.21%	0.135%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
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72	14.280	1968	1973	1980	rVB2	468994	738958	26.56%	2.949%
73	14.850	2067	2070	2073	rBV2	48024	53224	1.91%	0.212%
74	15.067	2105	2107	2112	rVB2	40338	51506	1.85%	0.206%
75	15.643	2201	2205	2209	rBV	119147	152628	5.48%	0.609%
76	15.778	2222	2228	2240	rVB	1090856	1640274	58.95%	6.546%
77	16.025	2265	2270	2278	rVB	163804	267605	9.62%	1.068%
78	16.219	2298	2303	2313	rVB	290258	434345	15.61%	1.733%
79	17.023	2435	2440	2446	rBV2	647045	885658	31.83%	3.535%
80	17.928	2590	2594	2603	rBV2	125946	219280	7.88%	0.875%
81	19.215	2809	2813	2821	rBV6	52334	99775	3.59%	0.398%
82	19.656	2882	2888	2893	rBV	2269102	2782668	100.00%	11.106%
83	20.913	3099	3102	3109	rBV	152972	194810	7.00%	0.777%
84	21.207	3147	3152	3159	rBV	756458	944829	33.95%	3.771%
85	23.428	3523	3530	3539	rVB2	487408	929548	33.40%	3.710%

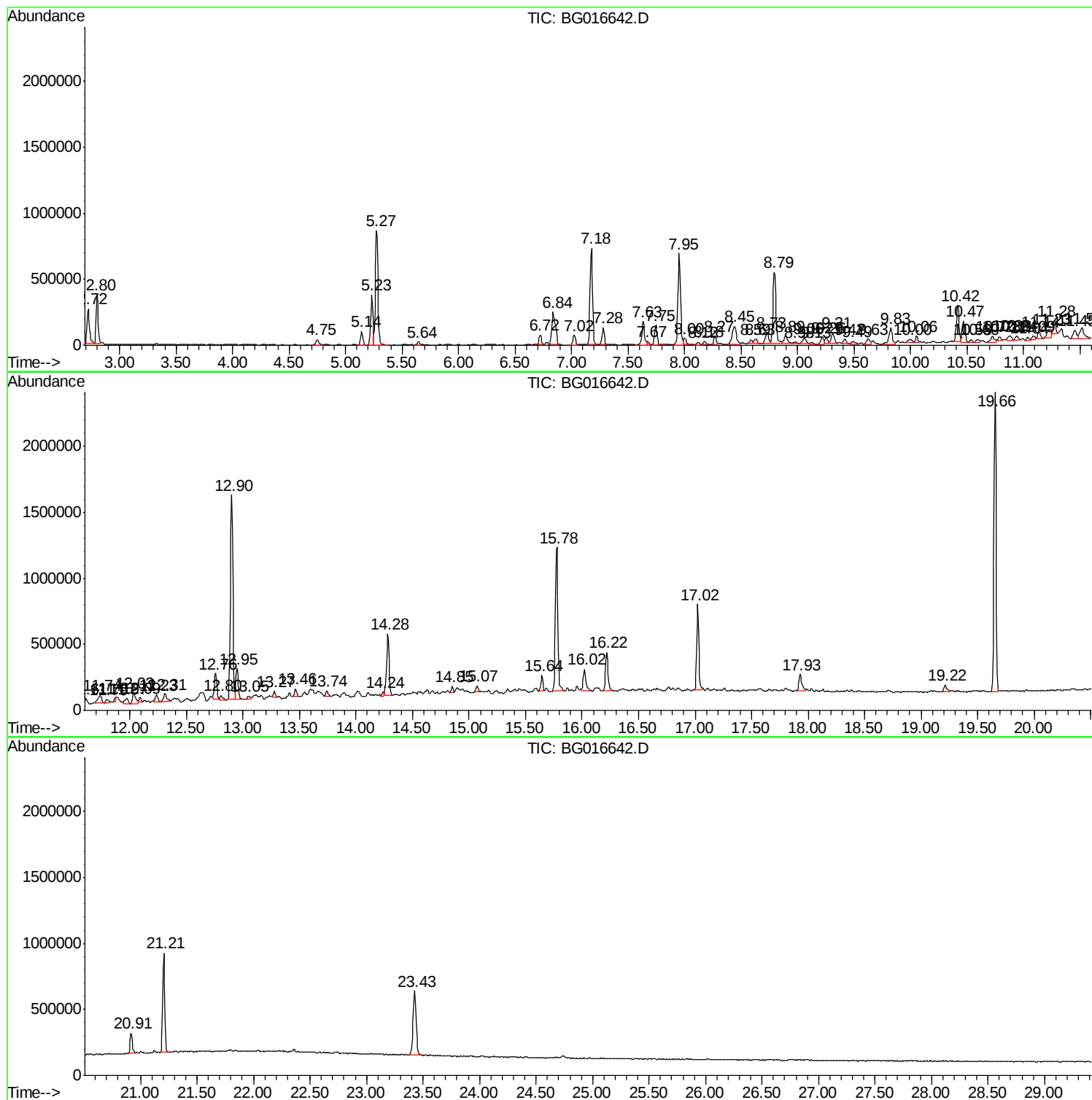
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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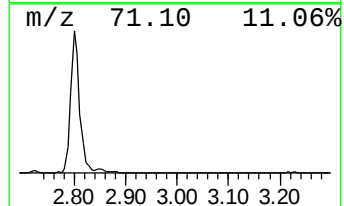
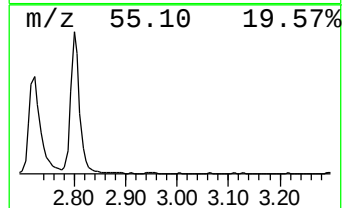
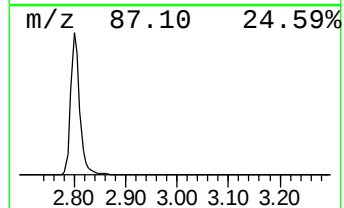
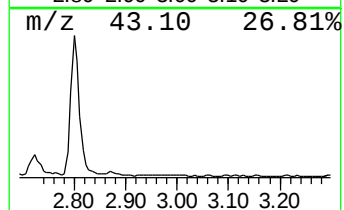
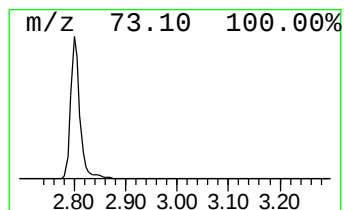
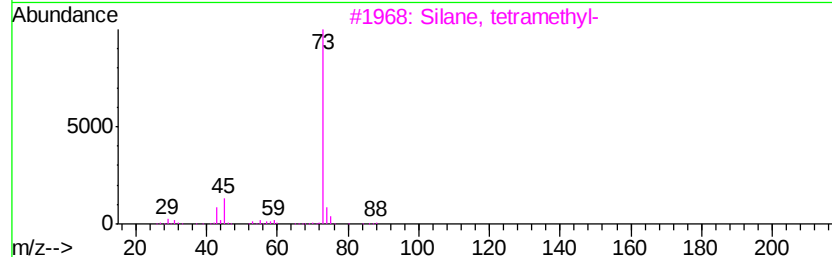
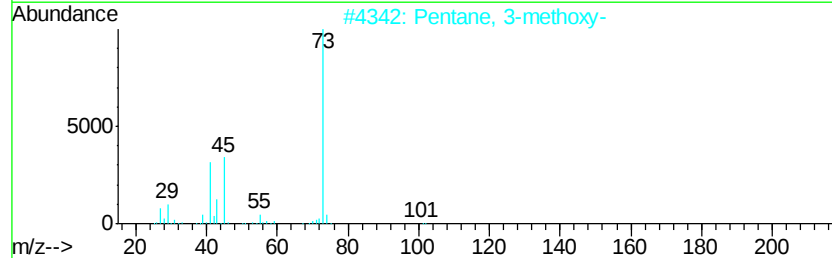
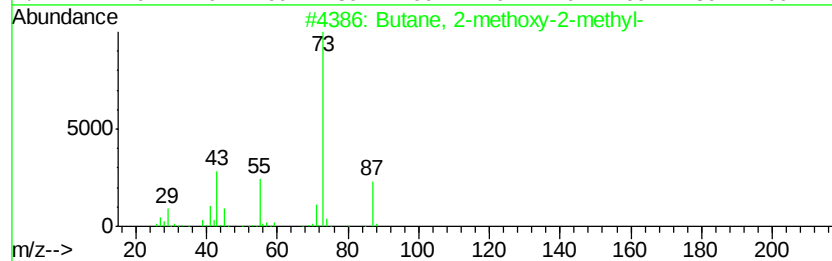
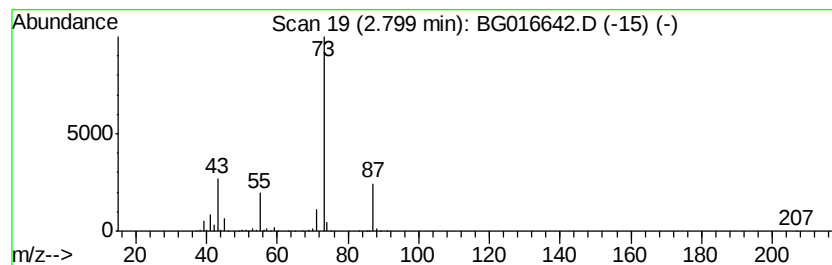
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	28.56 ng	425825	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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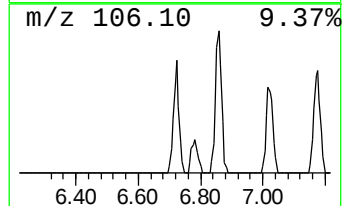
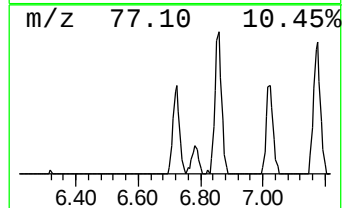
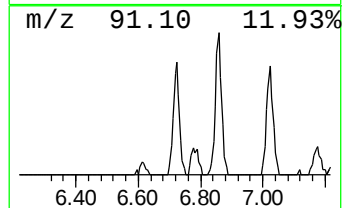
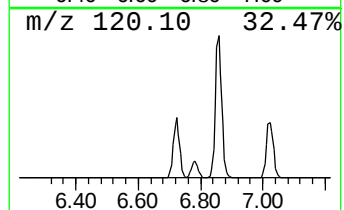
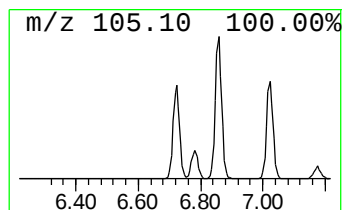
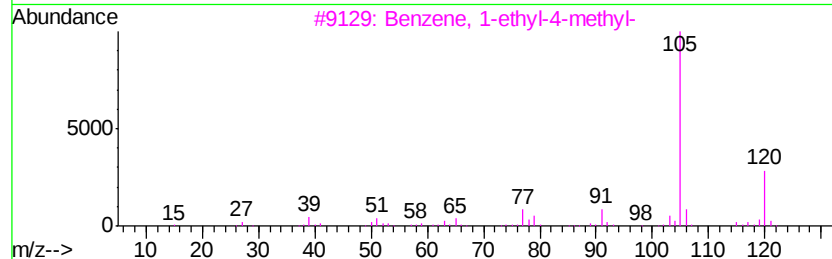
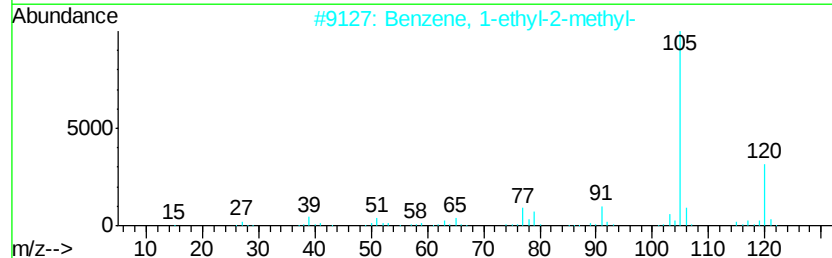
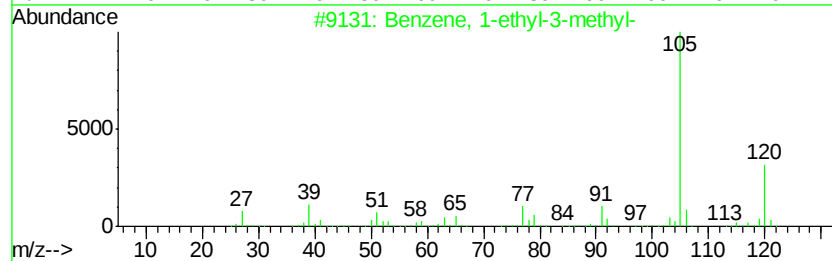
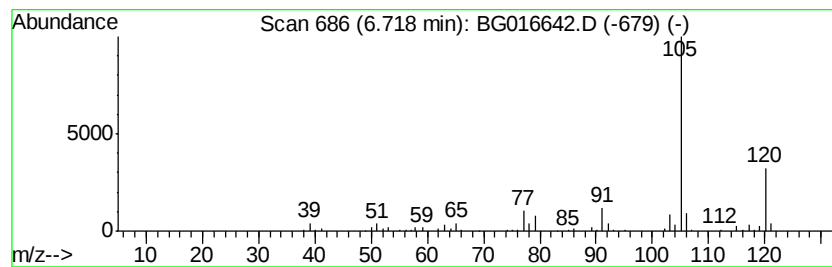
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	7.18 ng	106996	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-2-methyl-	120	C9H12	000611-14-3	95
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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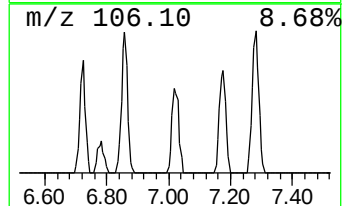
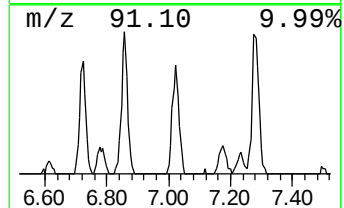
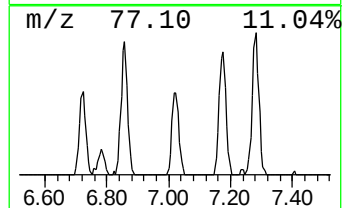
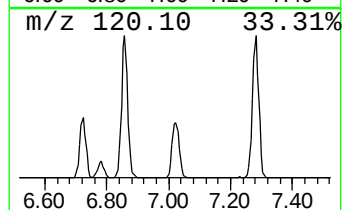
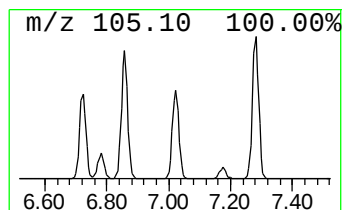
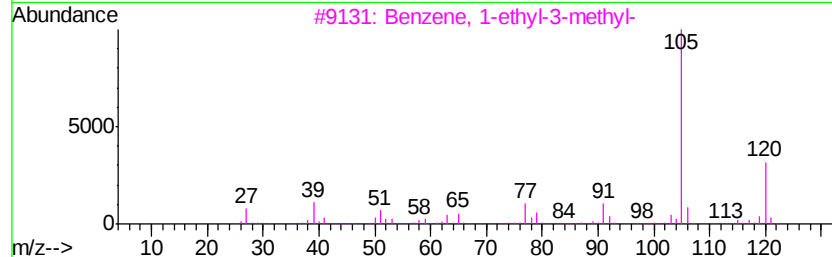
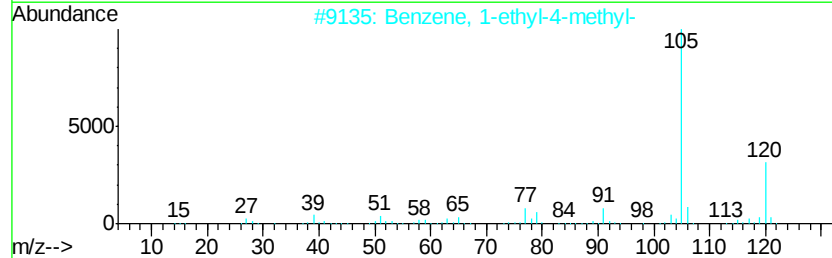
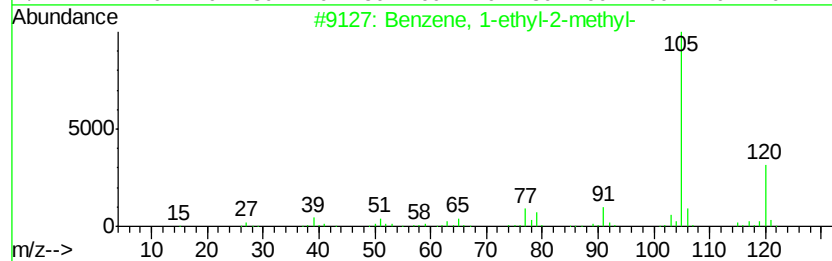
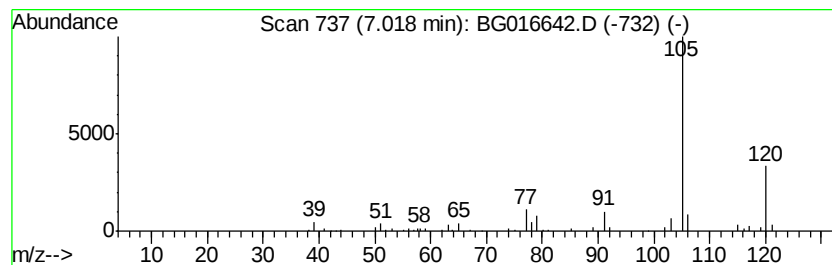
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	7.43 ng	110705	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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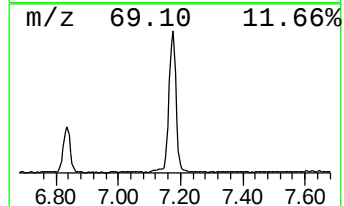
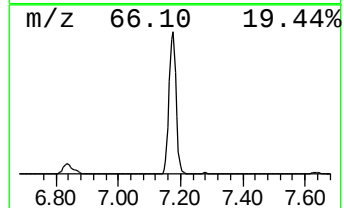
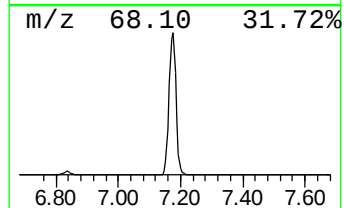
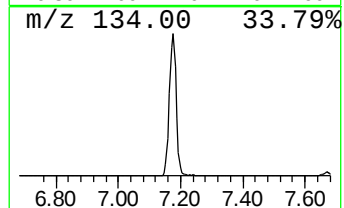
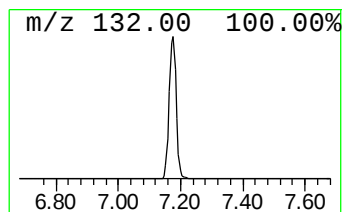
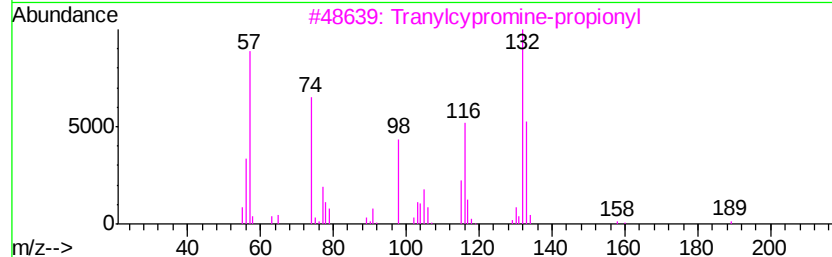
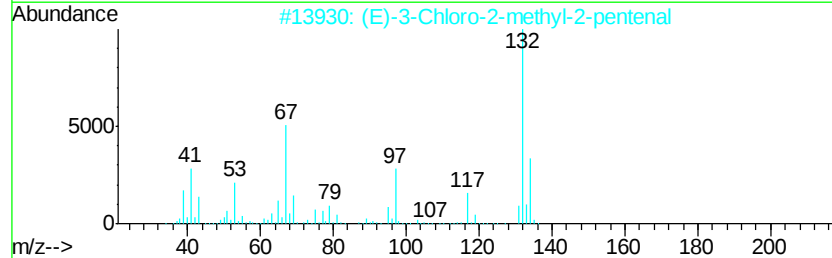
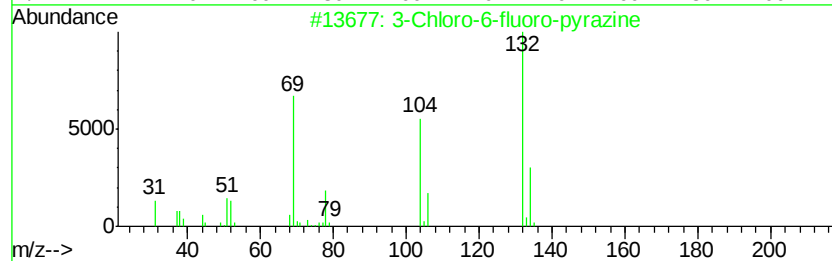
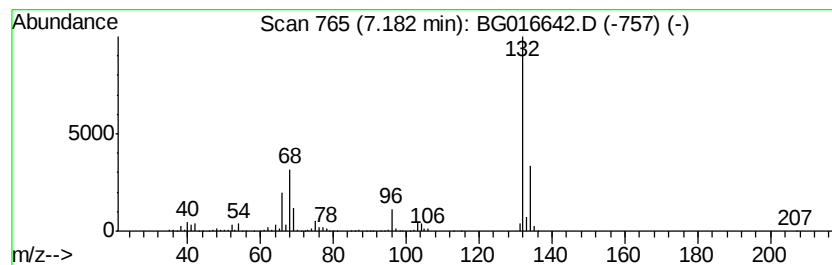
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	74.48 ng	1110480	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

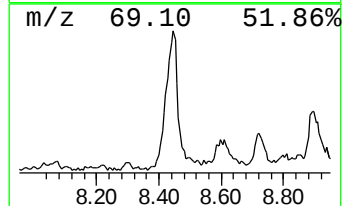
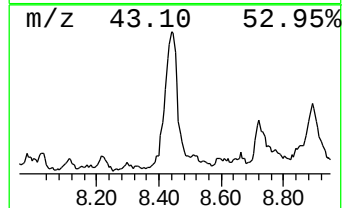
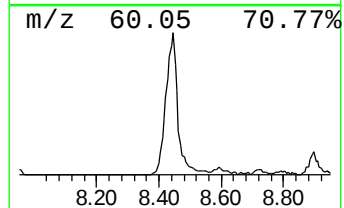
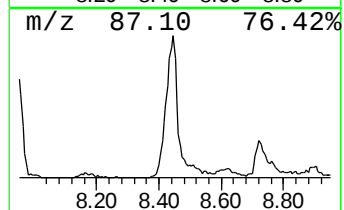
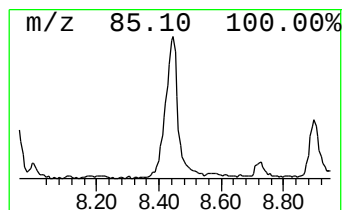
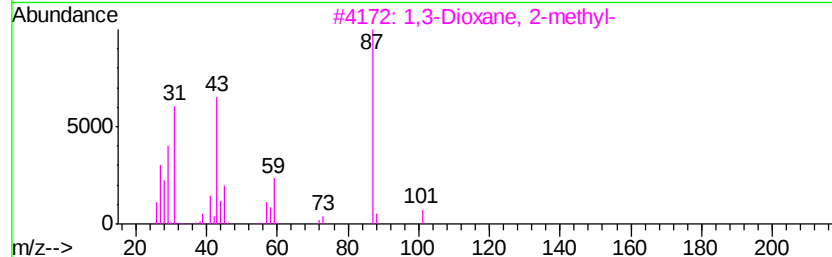
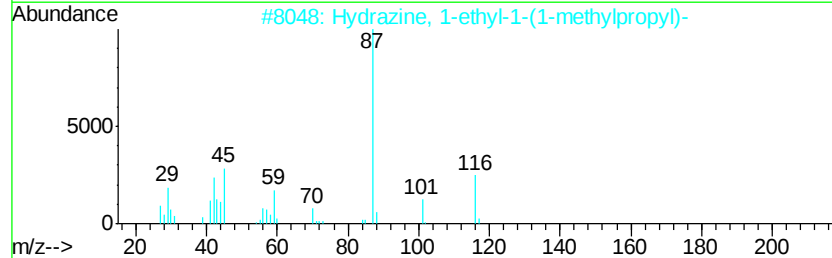
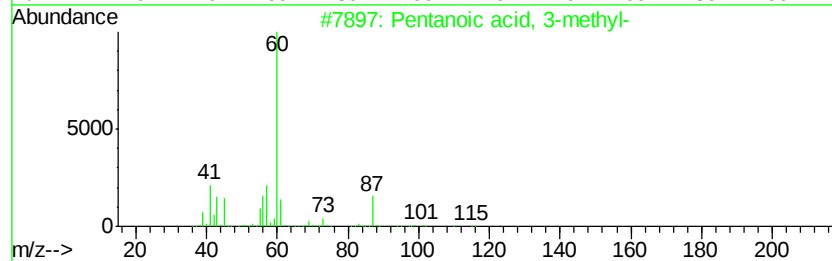
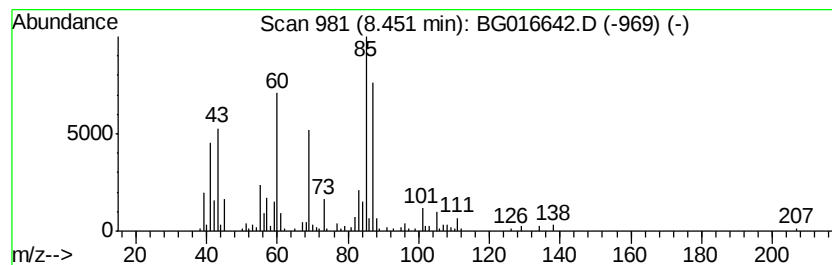
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.45 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	24.42 ng	364012	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
2		Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	14
3		1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	14
4		Hexanoic acid	116	C6H12O2	000142-62-1	14
5		1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
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Instrument :
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ClientSampleId :
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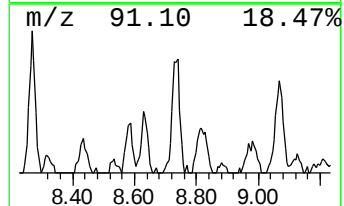
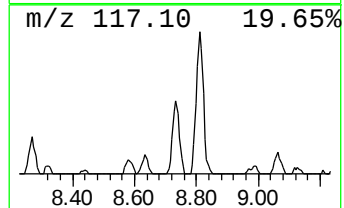
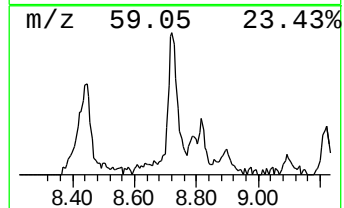
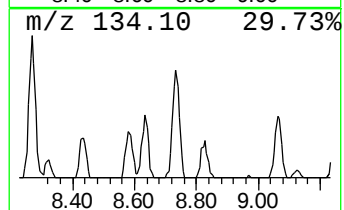
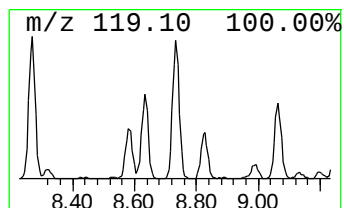
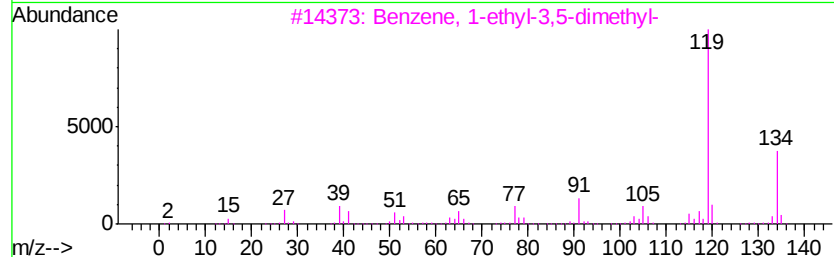
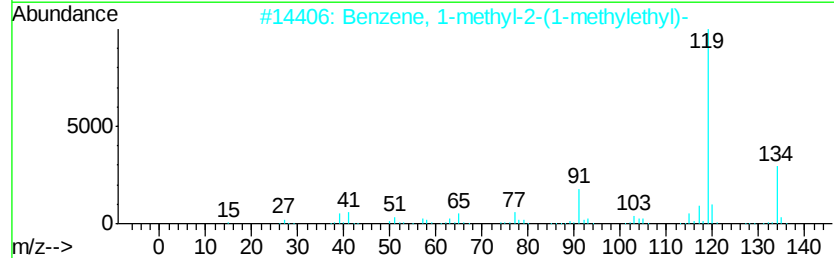
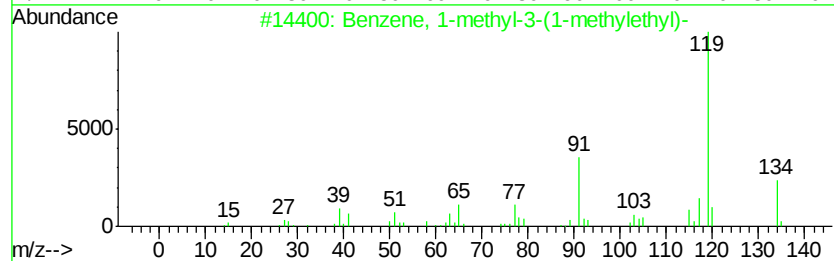
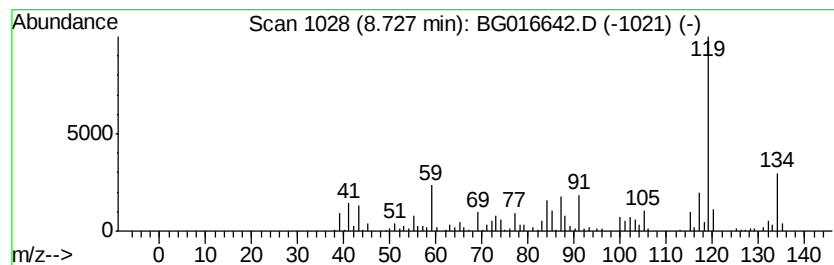
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	11.56 ng	172388	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

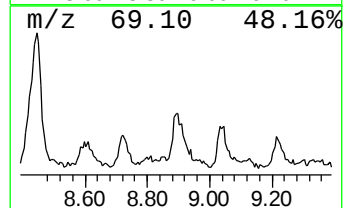
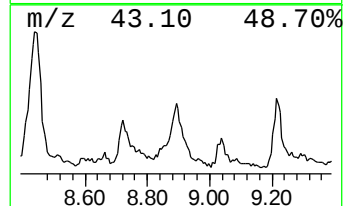
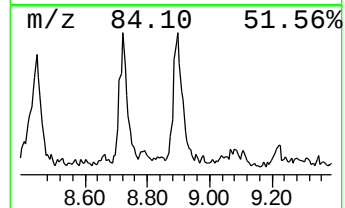
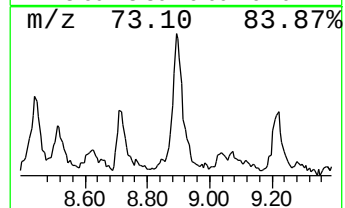
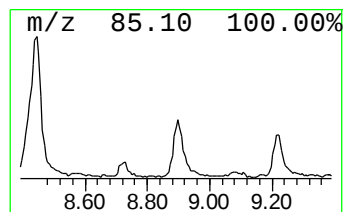
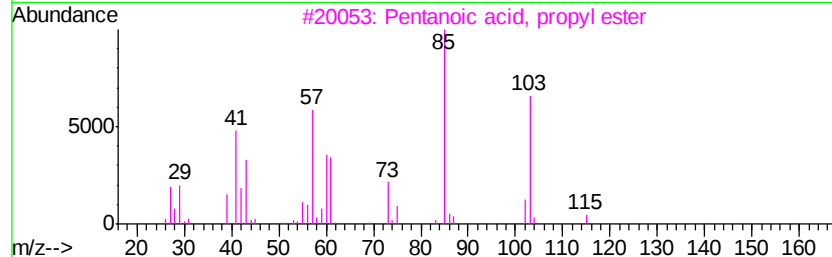
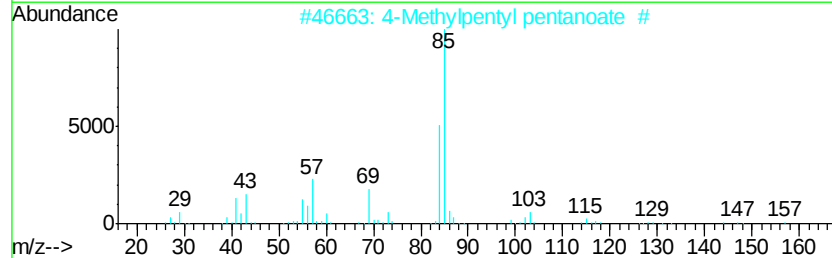
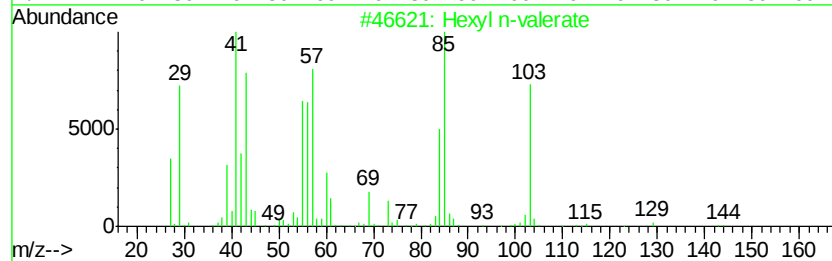
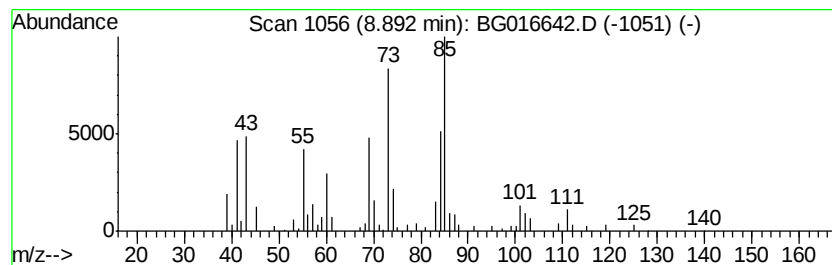
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.89 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	8.38 ng	124959	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexyl n-valerate	186	C11H22O2	001117-59-5	45
2		4-Methylpentyl pentanoate #	186	C11H22O2	035852-47-2	38
3		Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	38
4		1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	37
5		1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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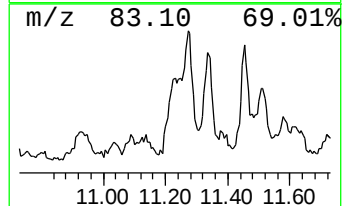
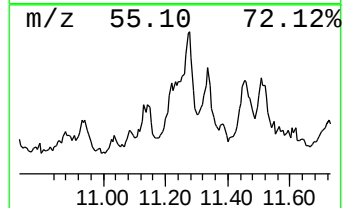
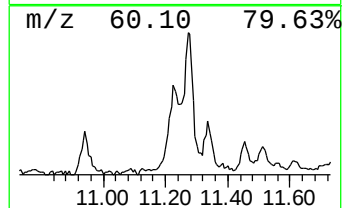
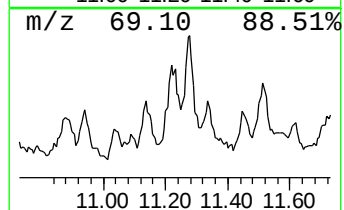
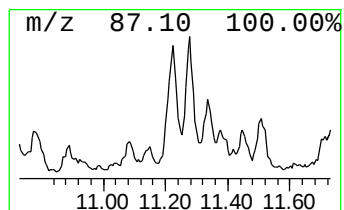
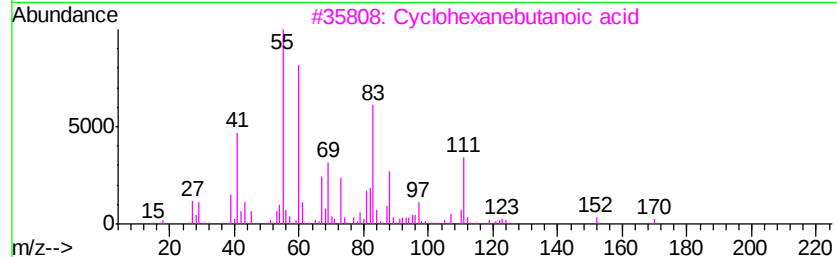
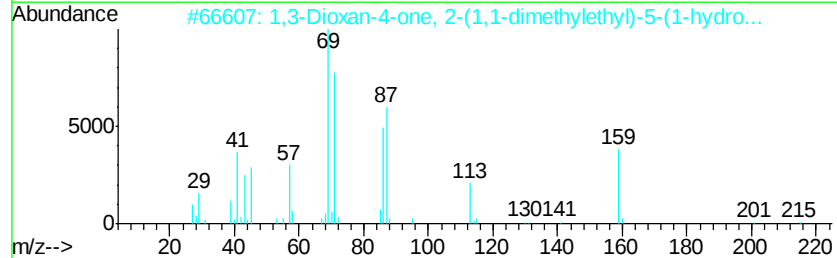
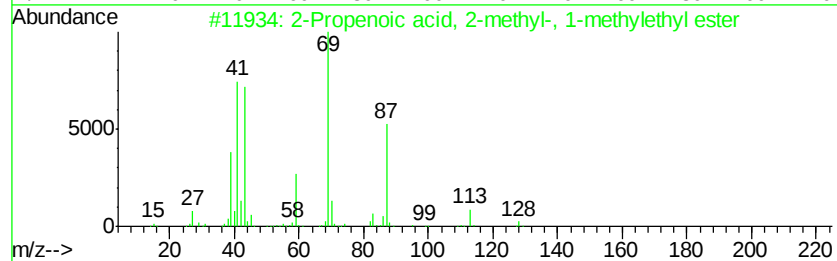
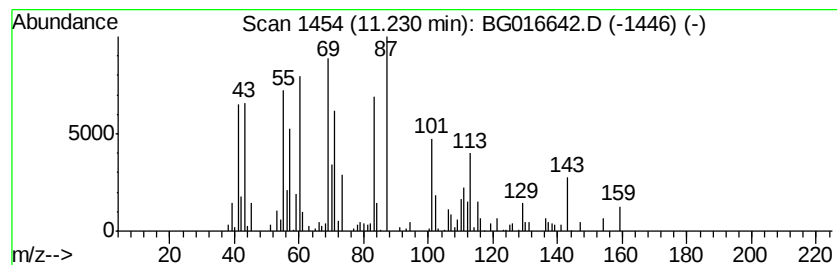
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	7.83 ng	179298	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	35
2		1,3-Dioxan-4-one, 2-(1,1-dimethy...	216	C11H20O4	119620-06-3	22
3		Cyclohexanebutanoic acid	170	C10H18O2	004441-63-8	12
4		Heptane, 4-methylene-	112	C8H16	015918-08-8	11
5		5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

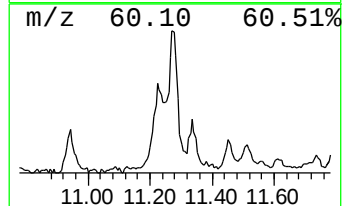
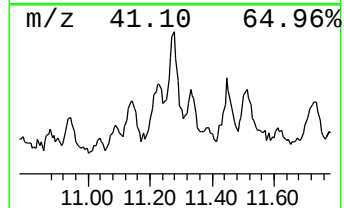
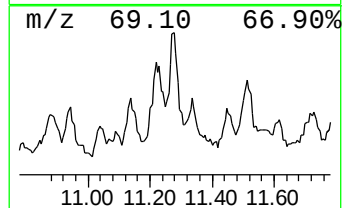
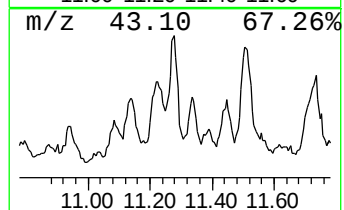
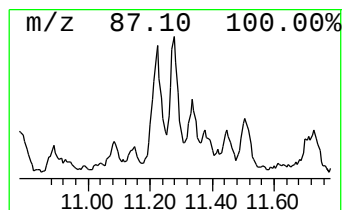
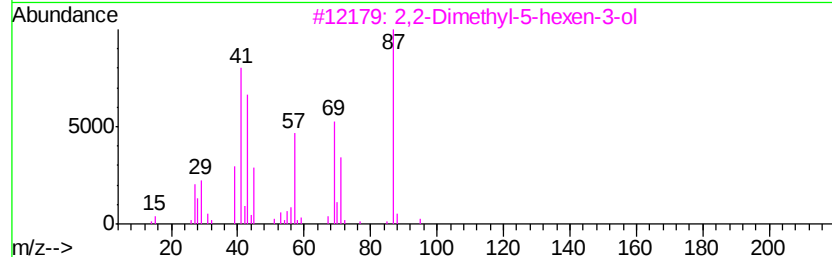
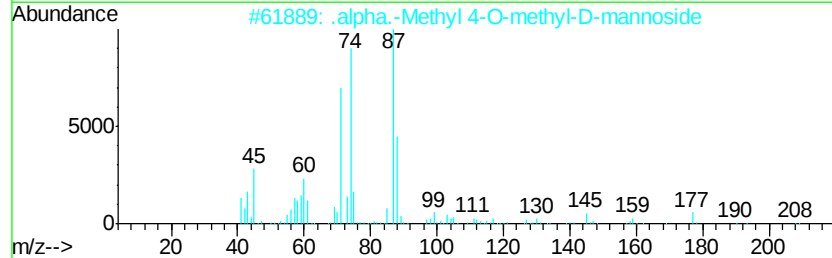
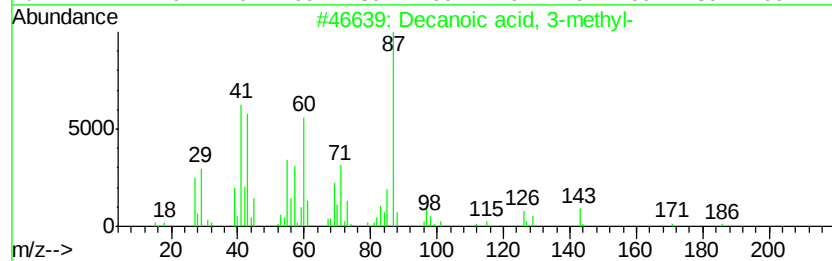
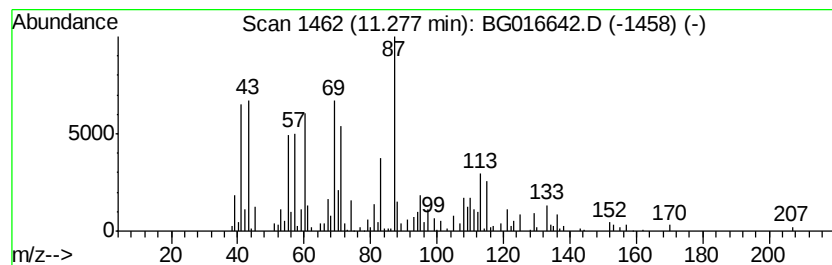
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.28 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	6.68 ng	153081	Napthalene-d8	10.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 3-methyl-	186	C11H22O2	060308-82-9	43
2			.alpha.-Methyl 4-O-methyl-D-mann...	208	C8H16O6	1000127-87-5	38
3			2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	25
4			2,3,4-Trimethyl-5-hexen-3-ol	142	C9H18O	028638-29-1	22
5			2-Nonenoic acid, methyl ester	170	C10H18O2	000111-79-5	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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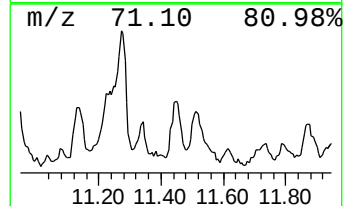
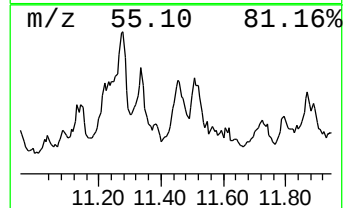
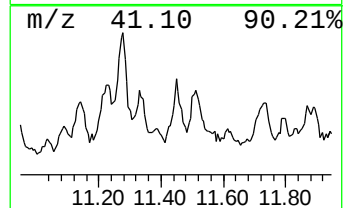
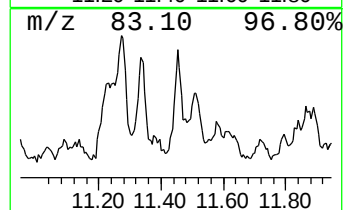
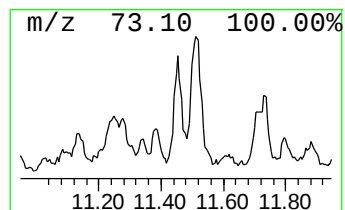
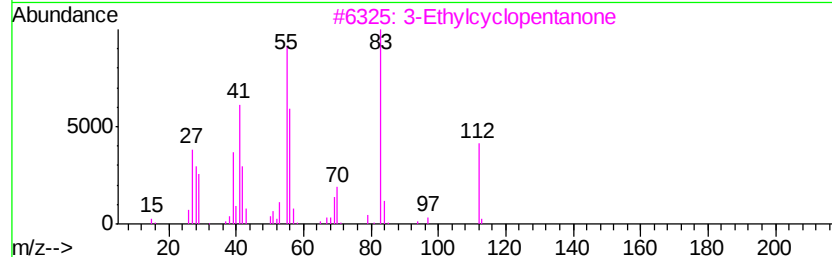
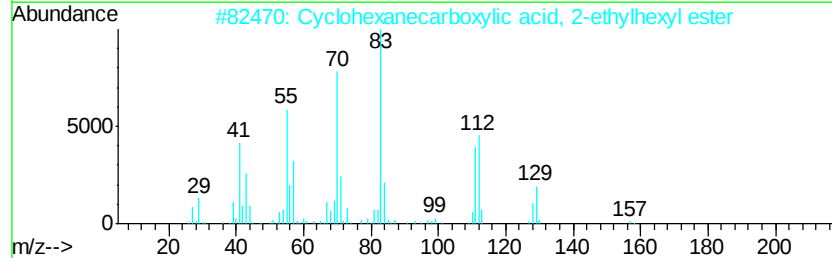
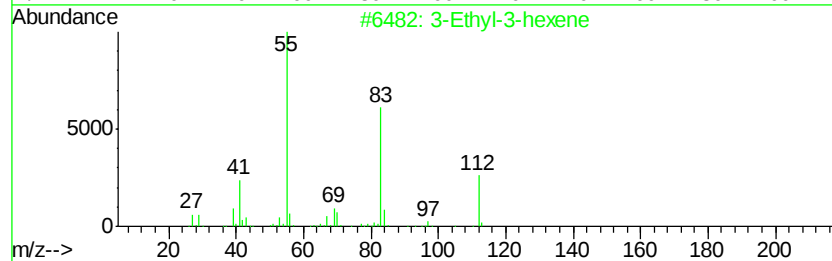
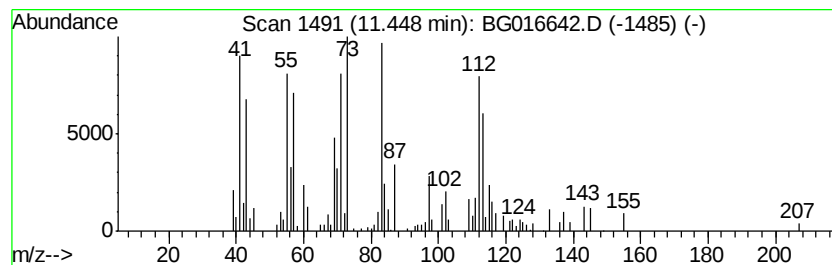
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	6.49 ng	148638	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	43
2		Cyclohexanecarboxylic acid, 2-ethylhexyl ester	240	C15H28O2	016397-74-3	35
3		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	32
4		2-Thiophenemethanamine	113	C5H7NS	027757-85-3	30
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

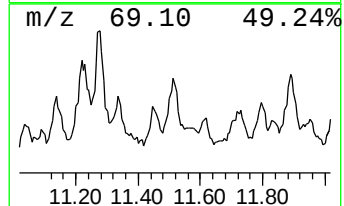
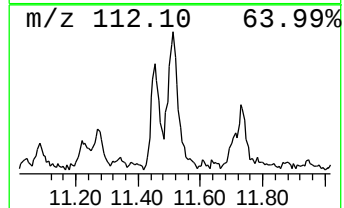
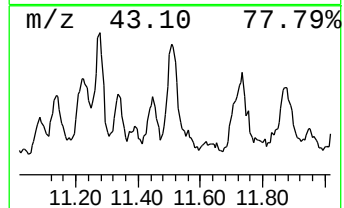
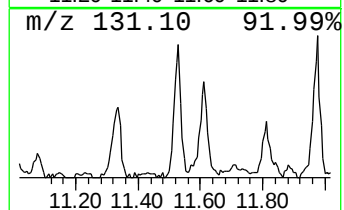
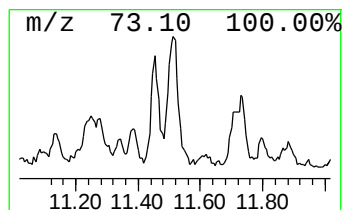
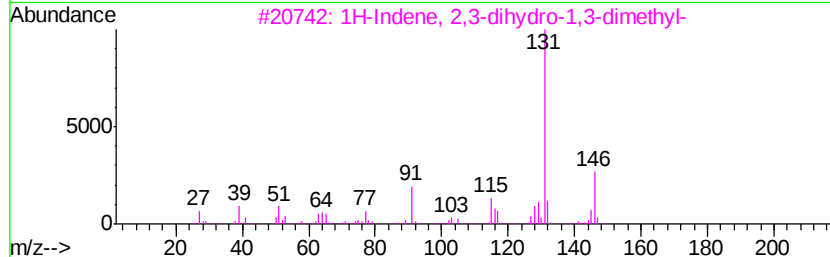
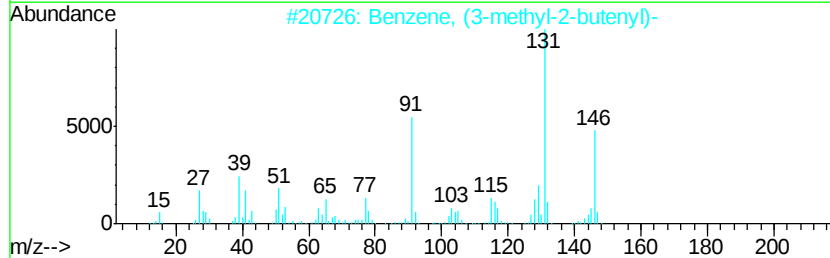
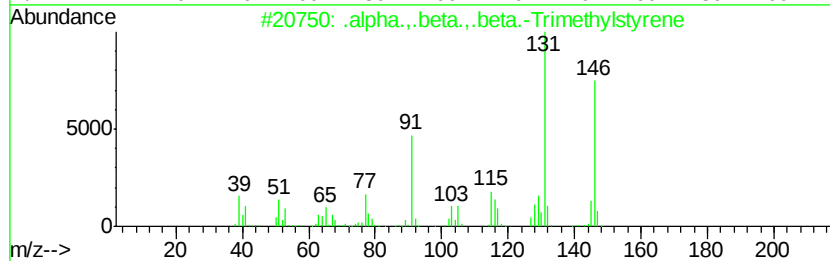
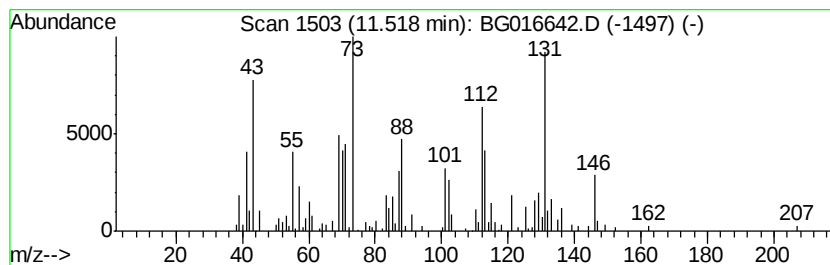
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.52 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	10.11 ng	231571	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	30
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	25
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	22
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

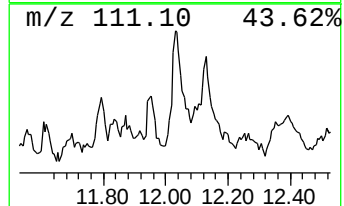
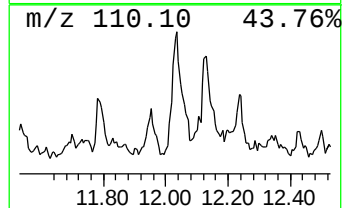
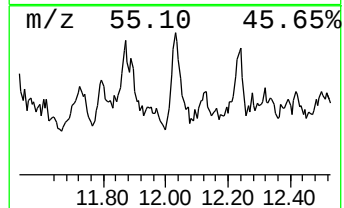
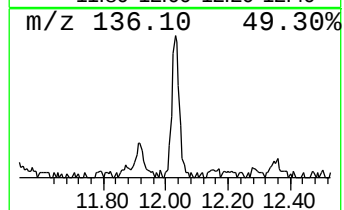
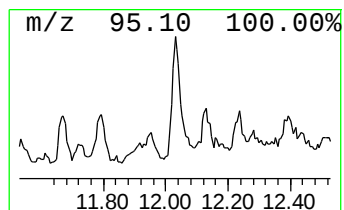
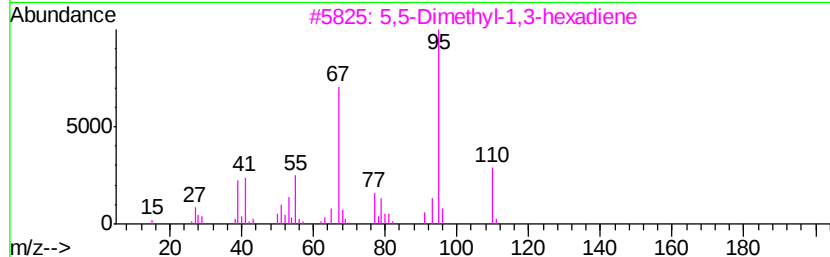
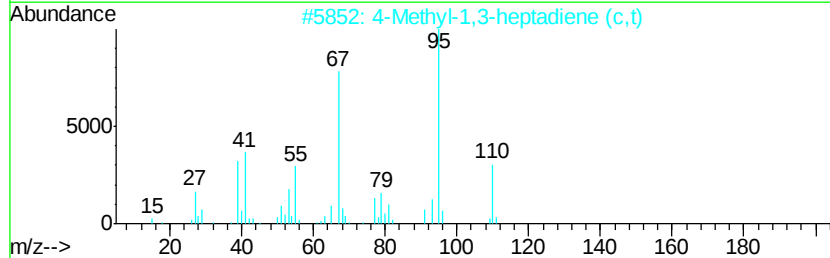
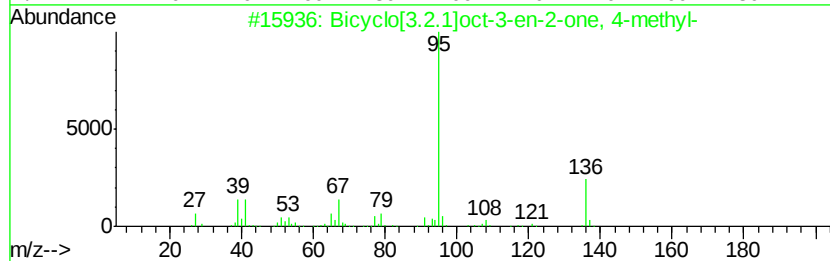
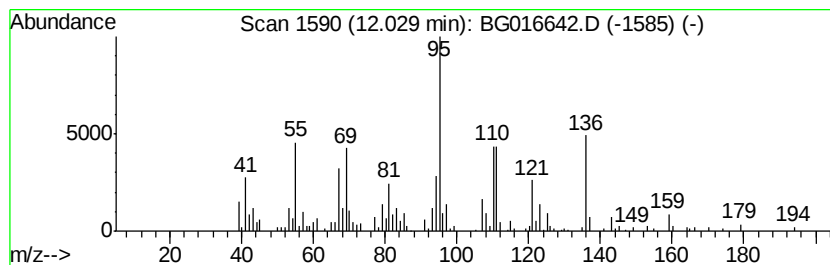
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	8.34 ng	190922	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.1]oct-3-en-2-one, 4-methyl-	136	C9H12O	062702-89-0	38
2		4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	38
3		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35
4		2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	35
5		1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

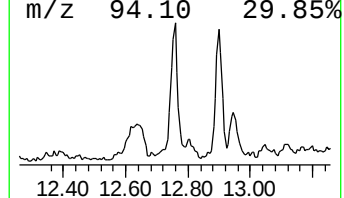
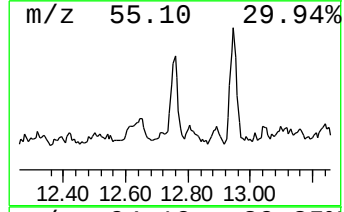
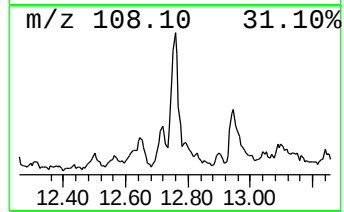
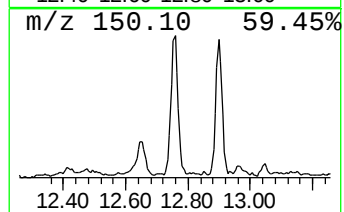
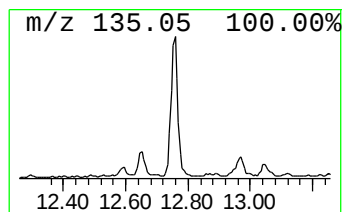
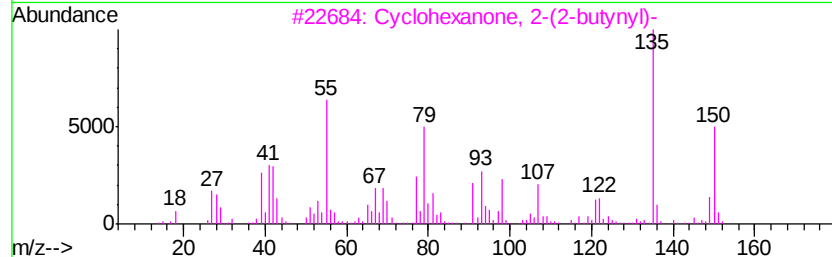
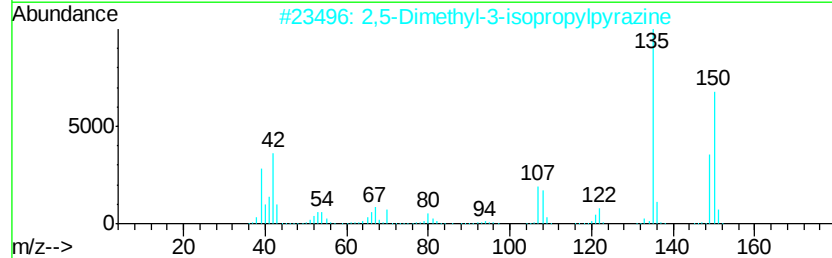
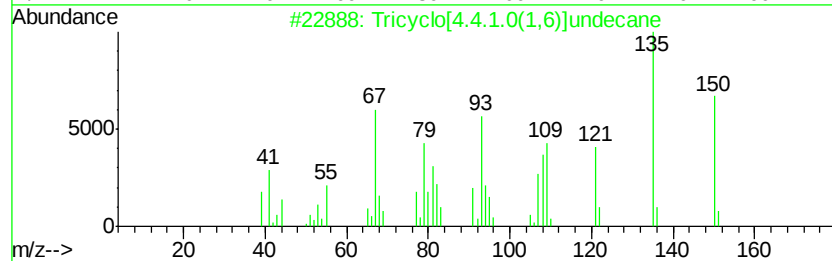
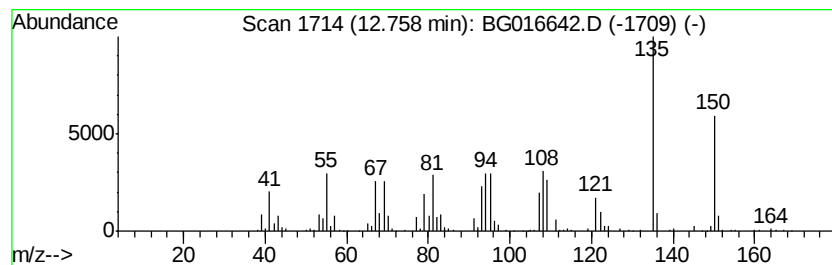
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricyclo[4.4.1.0(1,6)]undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	7.68 ng	283920	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	68
2		2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	52
3		Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	47
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
5		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016642.D
Acq On : 23 Apr 2015 6:41
Operator : TP/IZ
Sample : G1976-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0440

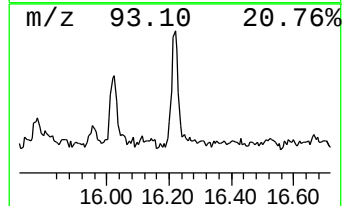
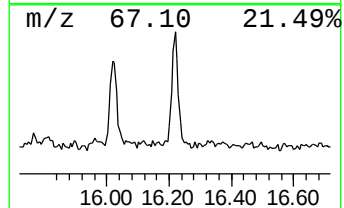
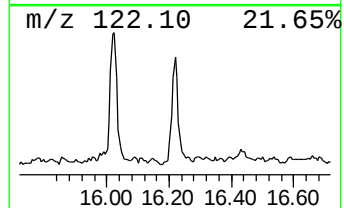
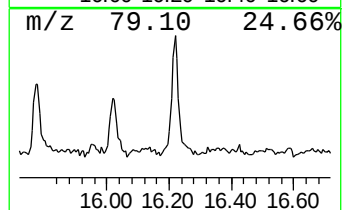
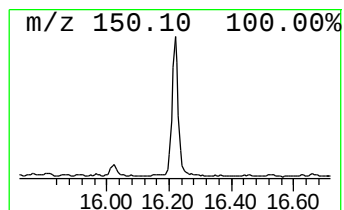
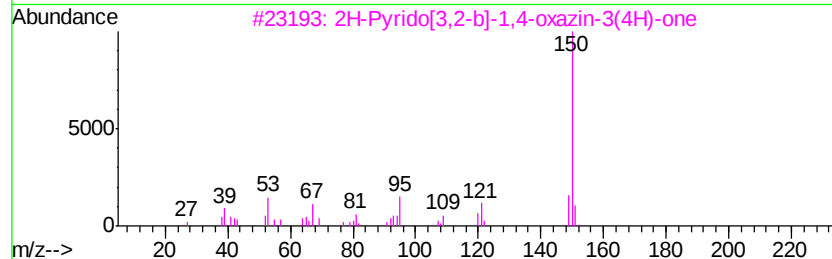
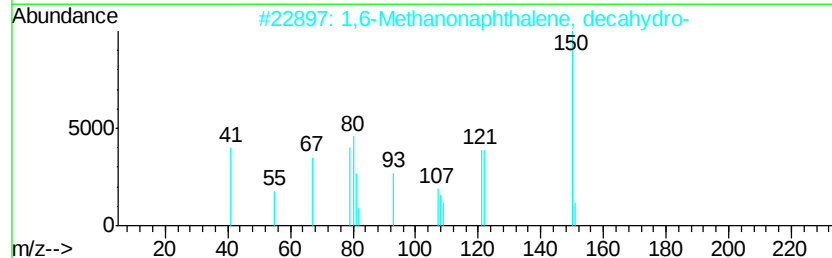
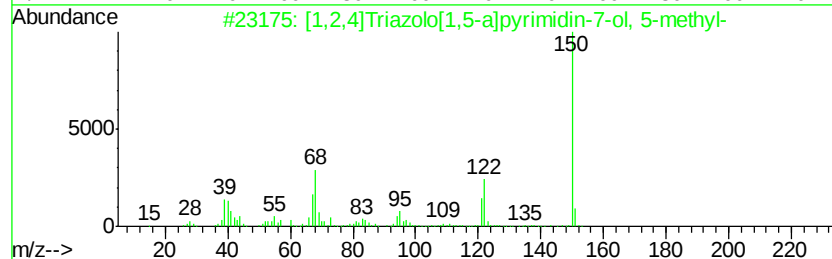
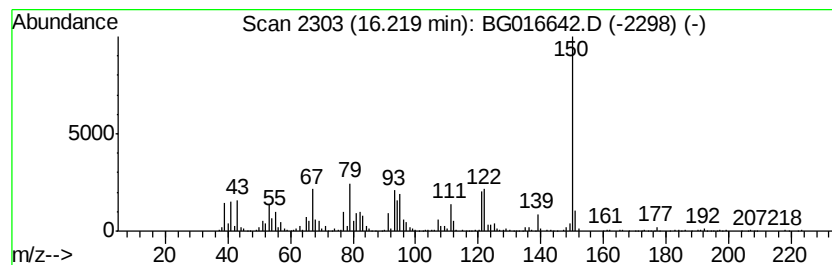
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 [1,2,4]Triazolo[1,5-a]pyrim... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	9.81 ng	434345	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,4]Triazolo[1,5-a]pyrimidin-...	150	C6H6N4O	002503-56-2	58
2			1,6-Methanonaphthalene, decahydro-	150	C11H18	043000-53-9	53
3			2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)...	150	C7H6N2O2	020348-09-8	43
4			6H-Purin-6-one, 1,7-dihydro-1-me...	150	C6H6N4O	001125-39-9	43
5			1(3H)-Isobenzofuranthione	150	C8H6O5	004741-68-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0440

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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...	2.80	28.6	ng	425825	1	7.63	298185	20.0
Benzene, 1-ethyl-...	6.72	7.2	ng	106996	1	7.63	298185	20.0
Benzene, 1-ethyl-...	7.02	7.4	ng	110705	1	7.63	298185	20.0
unknown7.18	7.18	74.5	ng	1110480	1	7.63	298185	20.0
unknown8.45	8.45	24.4	ng	364012	1	7.63	298185	20.0
Benzene, 1-methyl...	8.73	11.6	ng	172388	1	7.63	298185	20.0
unknown8.89	8.89	8.4	ng	124959	1	7.63	298185	20.0
unknown11.23	11.23	7.8	ng	179298	2	10.42	458118	20.0
unknown11.28	11.28	6.7	ng	153081	2	10.42	458118	20.0
unknown11.45	11.45	6.5	ng	148638	2	10.42	458118	20.0
unknown11.52	11.52	10.1	ng	231571	2	10.42	458118	20.0
unknown12.03	12.03	8.3	ng	190922	2	10.42	458118	20.0
Tricyclo[4.4.1.0(...	12.76	7.7	ng	283920	3	14.28	738958	20.0
[1,2,4]Triazolo[1...	16.22	9.8	ng	434345	4	17.02	885658	20.0