

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016334.D
 Acq On : 11 Apr 2015 00:08
 Operator : TP/IZ
 Sample : G1806-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

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-BG040615.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	2.791	12	17	27	rBV	474544	750441	20.15%	3.098%
2	2.873	27	31	41	rVB	458173	554665	14.89%	2.290%
3	4.806	351	360	365	rBV2	54001	95183	2.56%	0.393%
4	5.129	408	415	422	rVB3	24383	41724	1.12%	0.172%
5	5.282	435	441	448	rBV	520714	734643	19.72%	3.033%
6	5.975	550	559	562	rBV4	17610	46370	1.24%	0.191%
7	6.204	587	598	602	rBV7	20380	54491	1.46%	0.225%
8	6.827	699	704	707	rBV4	28213	43741	1.17%	0.181%
9	6.874	707	712	723	rVB	314340	486583	13.06%	2.009%
10	7.080	742	747	751	rBV2	25546	40907	1.10%	0.169%
11	7.227	766	772	779	rBV	980152	1523315	40.89%	6.289%
12	7.691	844	851	858	rBV	254460	386796	10.38%	1.597%
13	7.802	866	870	878	rVB2	25920	45979	1.23%	0.190%
14	8.014	892	906	911	rBV	918148	1514270	40.65%	6.251%
15	8.061	911	914	926	rVB	104557	164198	4.41%	0.678%
16	8.178	928	934	939	rBV	47838	77548	2.08%	0.320%
17	8.378	963	968	973	rVB2	35773	59749	1.60%	0.247%
18	8.513	981	991	999	rBV5	18420	47002	1.26%	0.194%
19	8.795	1030	1039	1043	rBV	107190	184992	4.97%	0.764%
20	8.848	1043	1048	1063	rVB2	773586	1449682	38.92%	5.985%
21	9.036	1073	1080	1089	rVB9	24240	71747	1.93%	0.296%
22	9.136	1089	1097	1101	rBV2	27719	56049	1.50%	0.231%
23	9.312	1122	1127	1131	rVV	85029	137788	3.70%	0.569%
24	9.371	1131	1137	1149	rVB2	38076	99620	2.67%	0.411%
25	9.571	1162	1171	1175	rBV4	16310	41213	1.11%	0.170%
26	9.677	1182	1189	1195	rBV3	39900	95755	2.57%	0.395%
27	9.882	1210	1224	1231	rBV2	273098	513957	13.80%	2.122%
28	10.111	1258	1263	1268	rVB2	66926	103339	2.77%	0.427%
29	10.352	1293	1304	1309	rBV4	25242	67316	1.81%	0.278%
30	10.476	1314	1325	1330	rVV	395465	777854	20.88%	3.211%
31	10.529	1330	1334	1340	rVV5	68333	150581	4.04%	0.622%
32	10.593	1340	1345	1353	rVB	85576	148564	3.99%	0.613%
33	10.781	1373	1377	1383	rVB	22989	40390	1.08%	0.167%
34	10.946	1400	1405	1409	rBV2	25704	39750	1.07%	0.164%

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

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

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35	11.057	1419	1424	1428	rBV	36921	62790	1.69%	0.259%
36	11.386	1474	1480	1485	rBV3	28538	53773	1.44%	0.222%
37	11.586	1508	1514	1520	rBV	33308	54855	1.47%	0.226%
38	11.674	1525	1529	1531	rBV3	25956	39923	1.07%	0.165%
39	11.804	1542	1551	1558	rVB5	28305	68665	1.84%	0.283%
40	11.868	1558	1562	1570	rBV4	21717	49769	1.34%	0.205%
41	12.033	1583	1590	1596	rVB2	73079	129021	3.46%	0.533%
42	12.109	1596	1603	1606	rBV3	22325	42513	1.14%	0.176%
43	12.362	1640	1646	1651	rBV3	86353	146899	3.94%	0.606%
44	12.955	1737	1747	1753	rBV	1946356	2912549	78.19%	12.024%
45	13.496	1833	1839	1846	rVB5	20282	43845	1.18%	0.181%
46	13.648	1858	1865	1871	rVB6	25402	58521	1.57%	0.242%
47	13.789	1885	1889	1892	rBV	29685	38785	1.04%	0.160%
48	13.883	1896	1905	1909	rVV5	19186	40199	1.08%	0.166%
49	14.330	1972	1981	1988	rBV2	573115	902026	24.22%	3.724%
50	15.693	2206	2213	2217	rBV	41747	73096	1.96%	0.302%
51	15.822	2228	2235	2247	rBV	1272982	1863949	50.04%	7.695%
52	17.074	2439	2448	2454	rBV2	705043	1035345	27.79%	4.274%
53	17.967	2594	2600	2611	rBV2	60020	105409	2.83%	0.435%
54	19.700	2889	2895	2902	rBV	3053935	3725047	100.00%	15.378%
55	20.963	3105	3110	3118	rBV2	47465	78233	2.10%	0.323%
56	21.245	3153	3158	3170	rBV	835037	1060099	28.46%	4.376%
57	23.484	3532	3539	3551	rBV	531439	991301	26.61%	4.092%

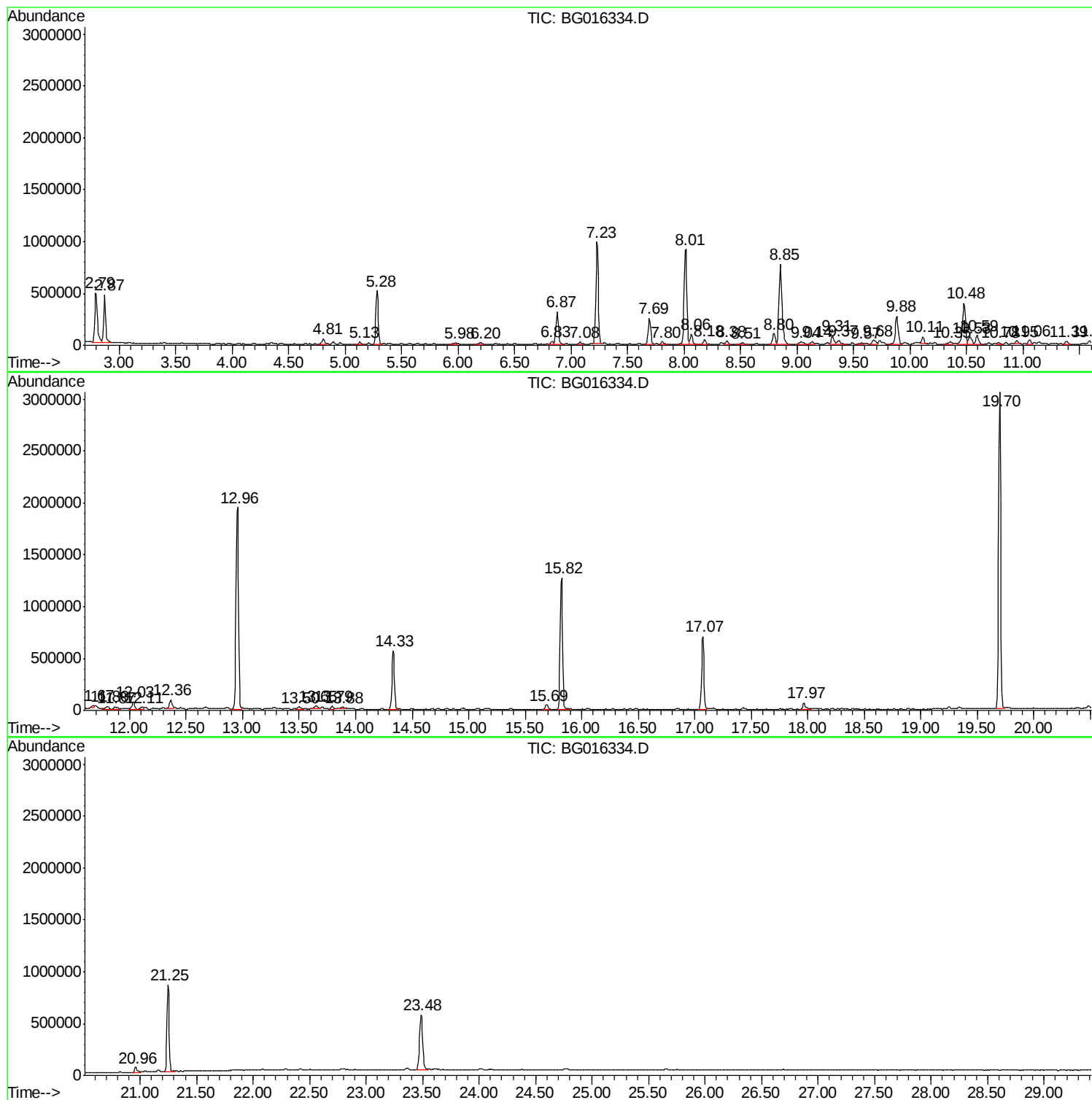
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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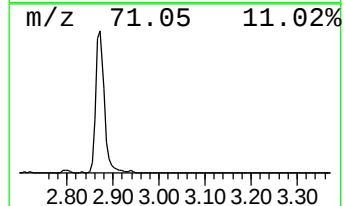
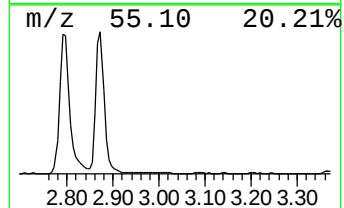
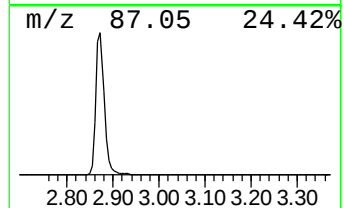
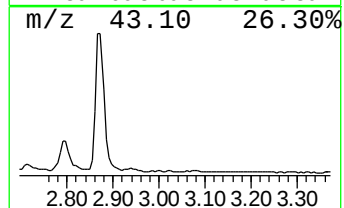
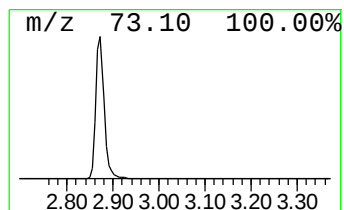
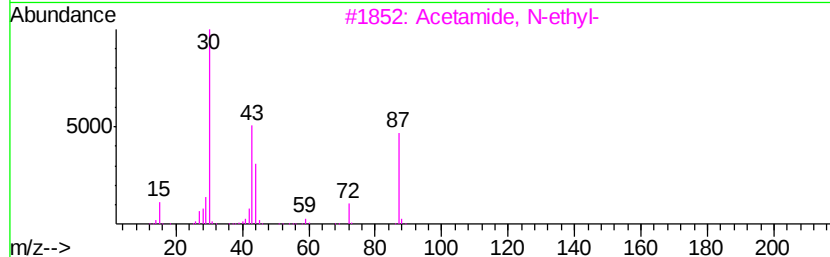
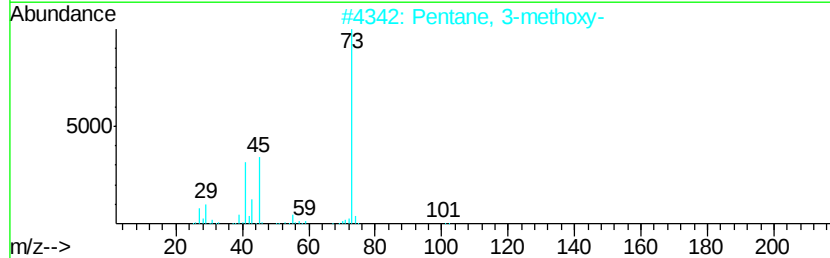
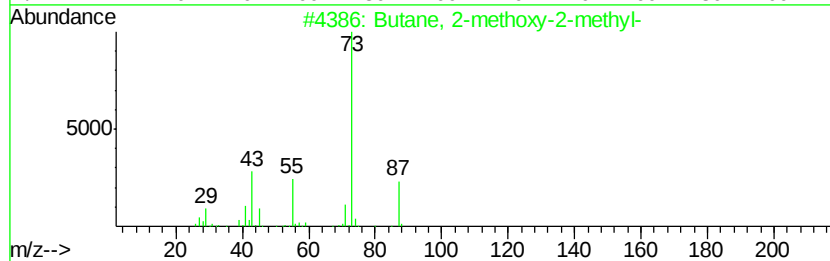
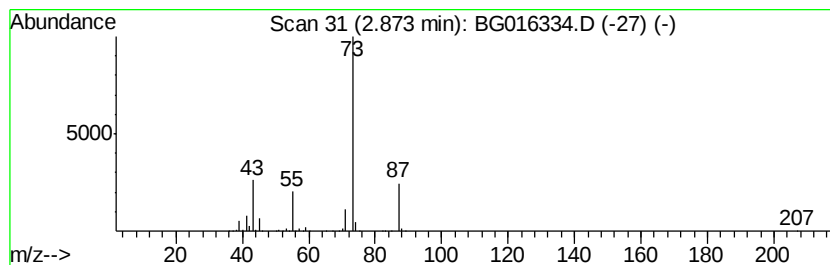
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.87	28.68 ng	554665	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	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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	7



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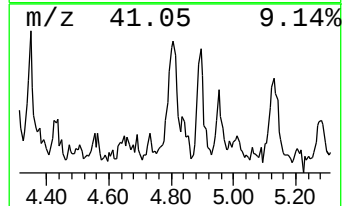
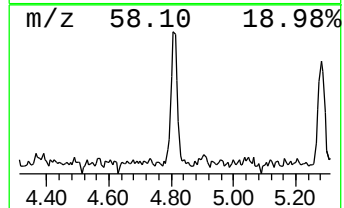
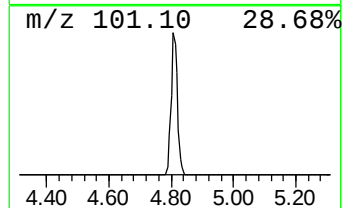
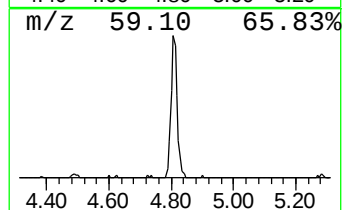
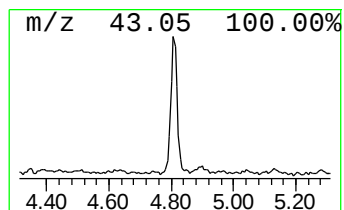
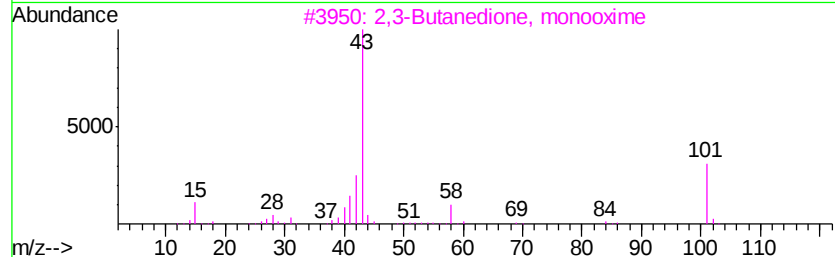
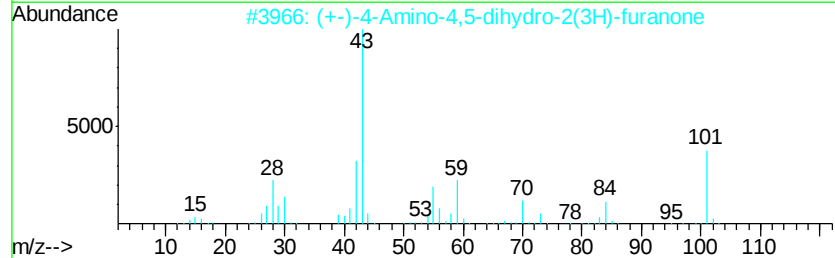
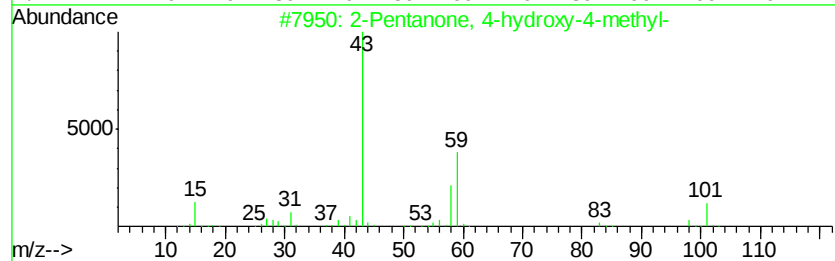
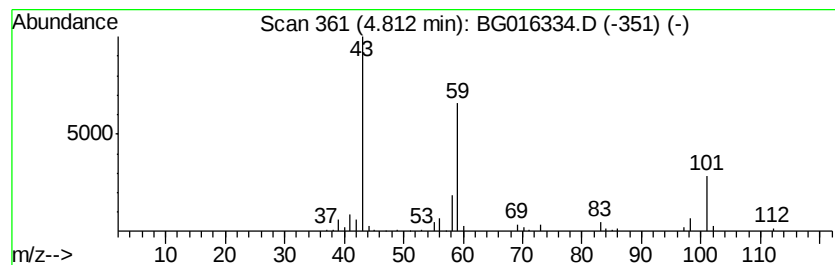
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.92 ng	95183	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	32
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	27



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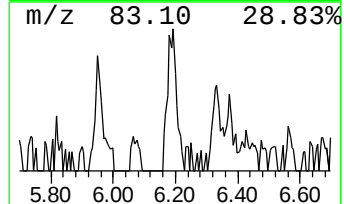
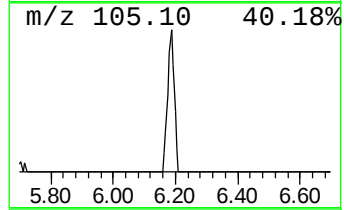
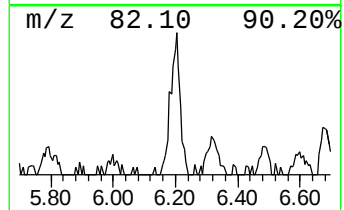
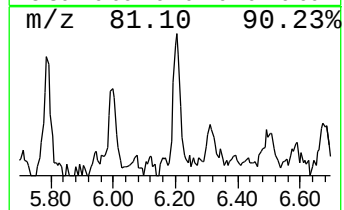
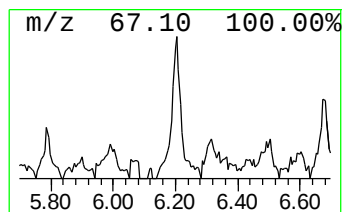
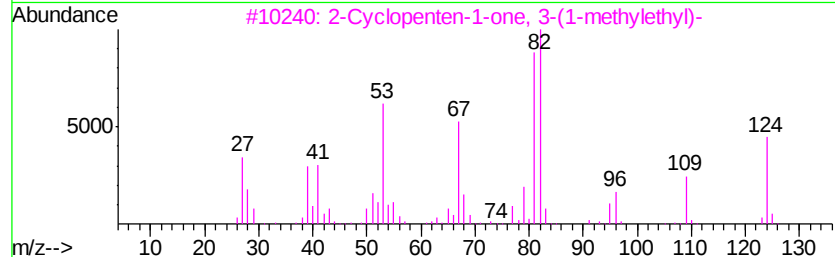
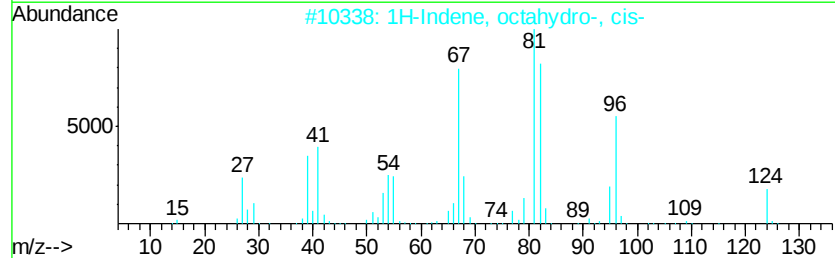
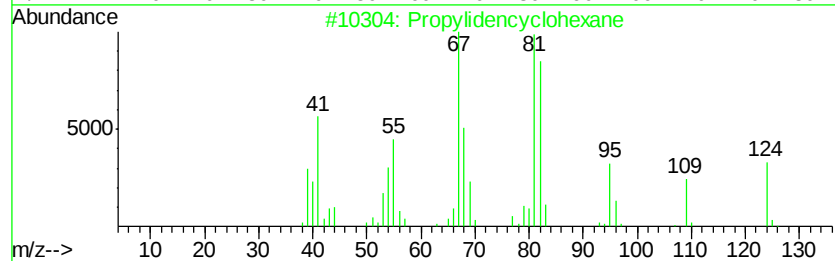
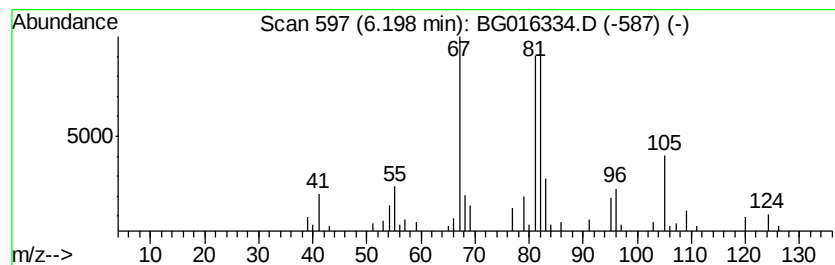
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propylidencyclohexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	2.82 ng	54491	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylidencyclohexane	124	C9H16	002129-93-3	80
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	72
3			2-Cyclopenten-1-one, 3-(1-methyl...	124	C8H12O	001619-28-9	64
4			1-Pentadecyne	208	C15H28	000765-13-9	47
5			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	46



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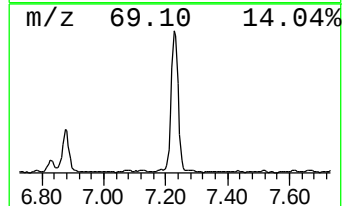
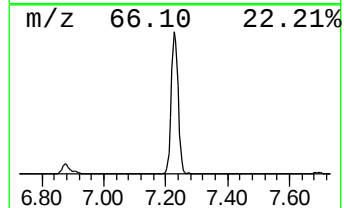
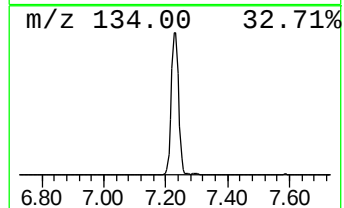
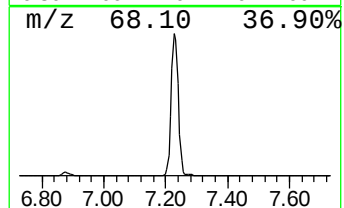
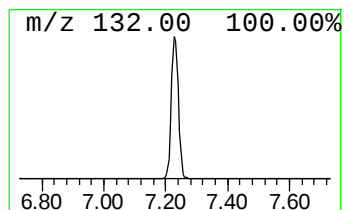
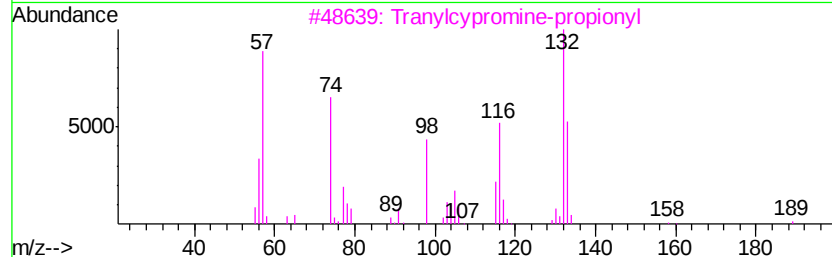
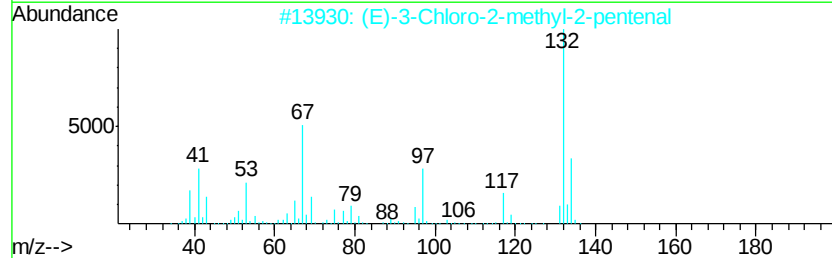
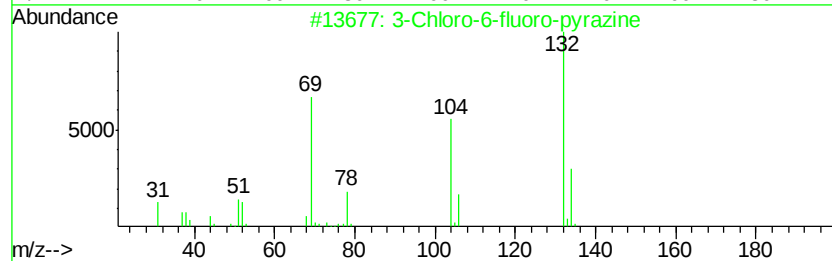
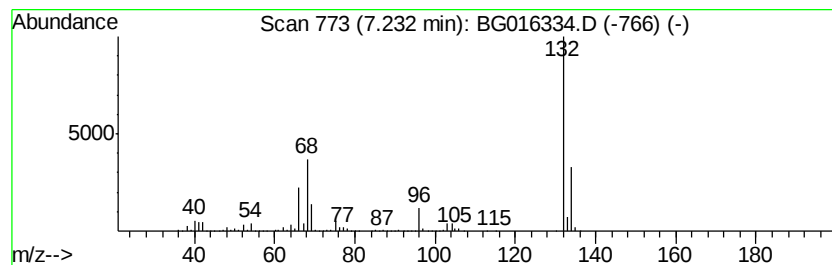
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	78.77 ng	1523320	1,4-Dichlorobenzene-d4	7.69

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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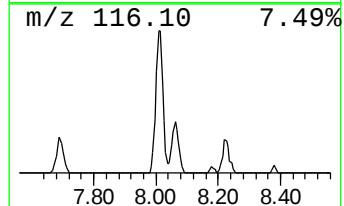
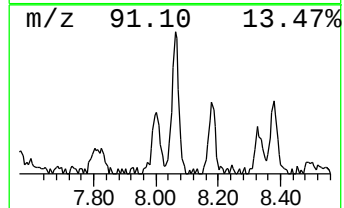
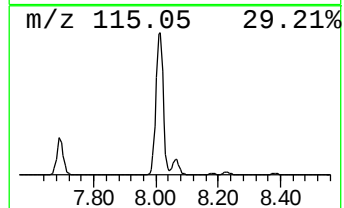
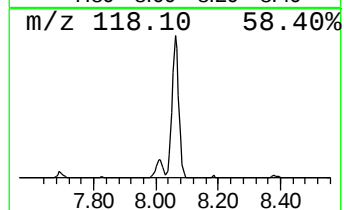
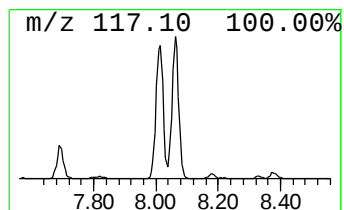
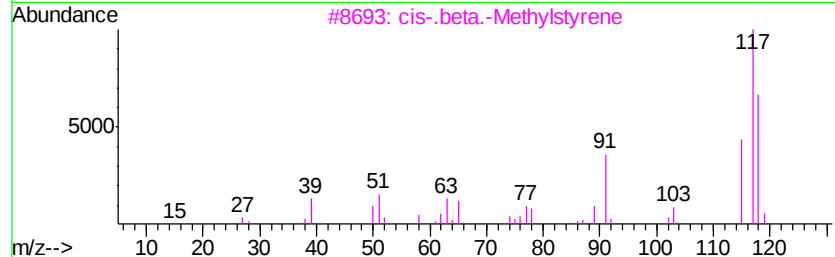
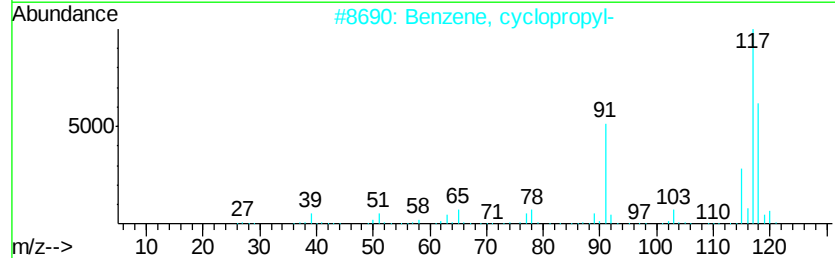
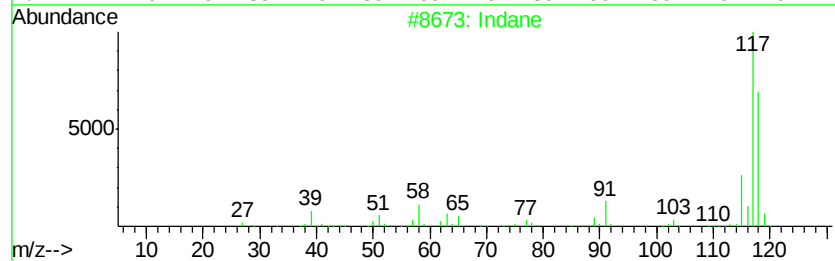
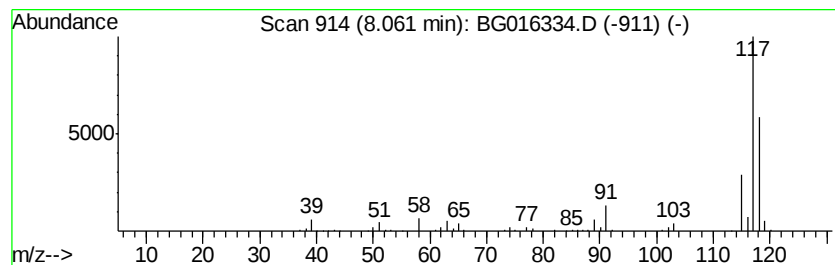
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	8.49 ng	164198	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	80
3	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	72
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

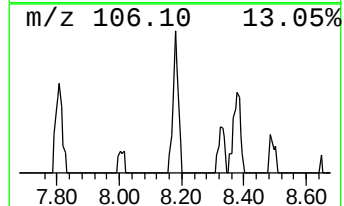
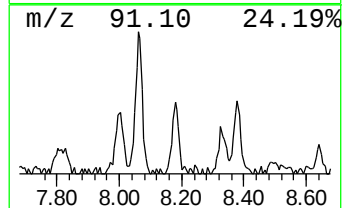
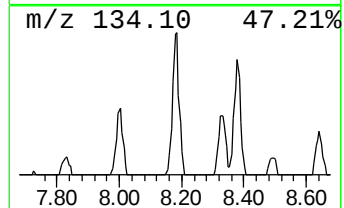
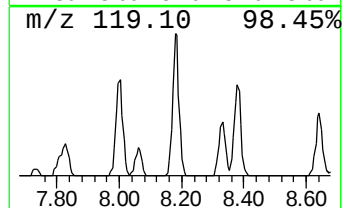
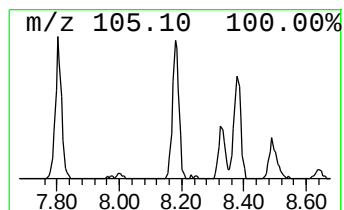
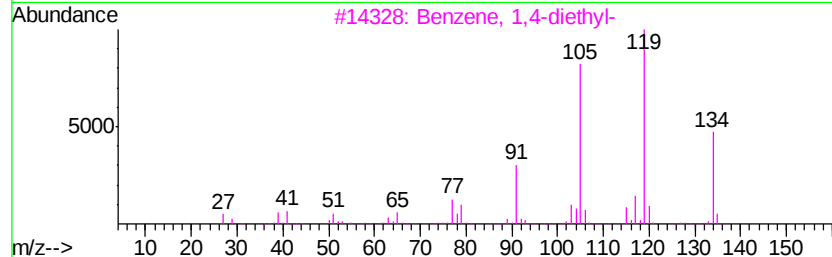
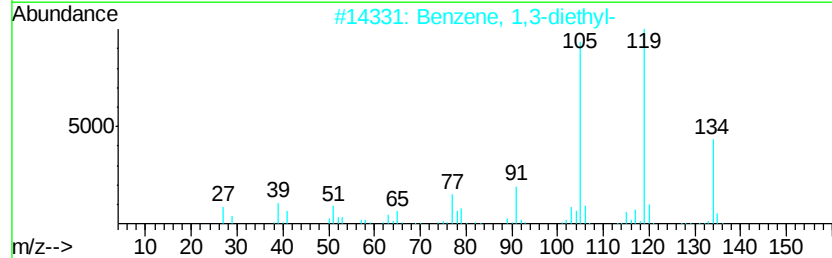
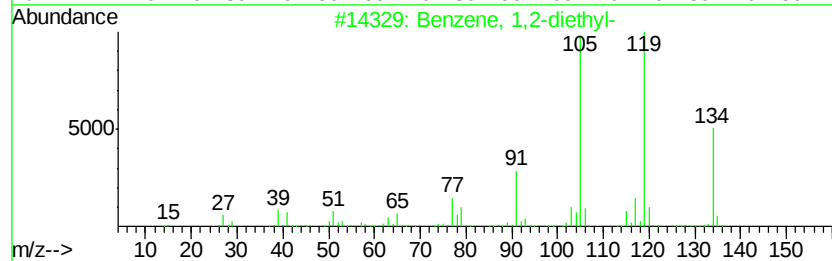
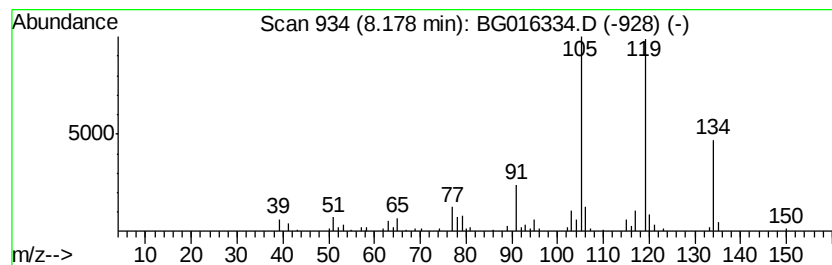
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	4.01 ng	77548	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

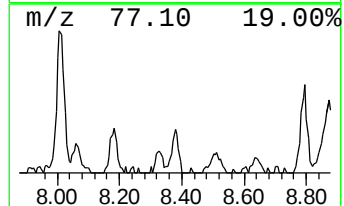
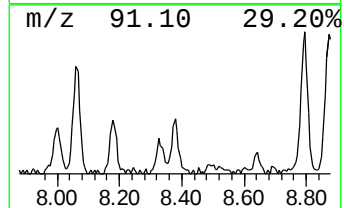
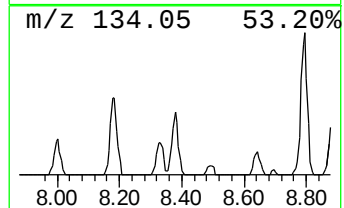
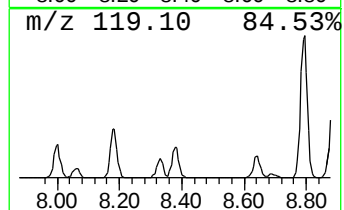
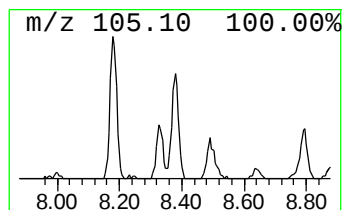
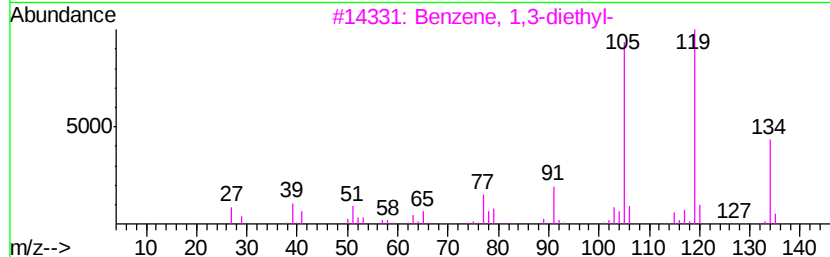
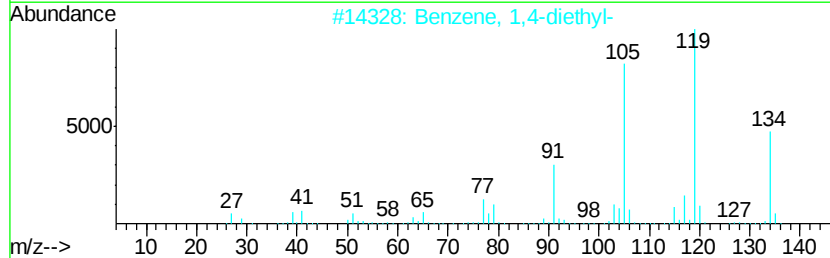
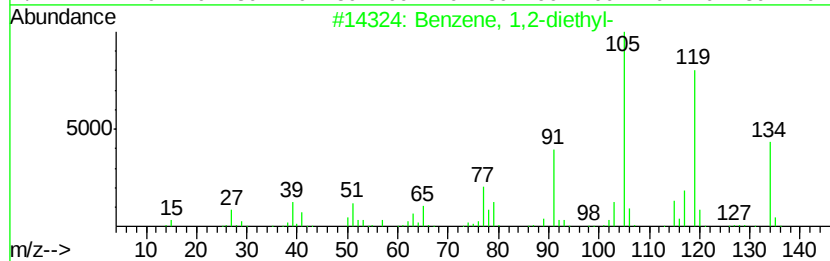
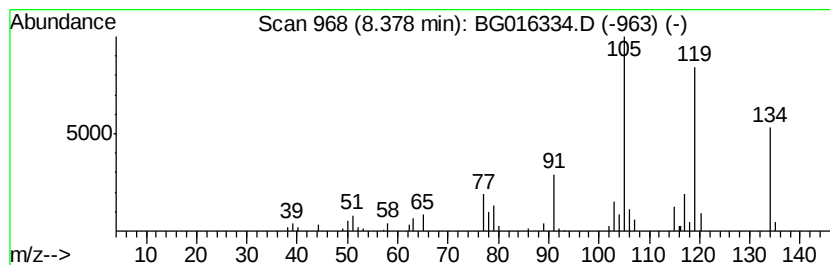
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	3.09 ng	59749	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

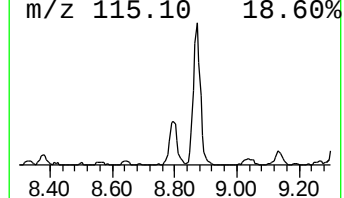
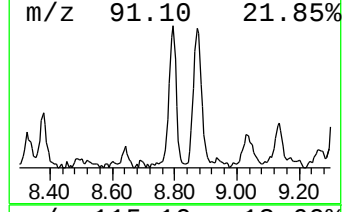
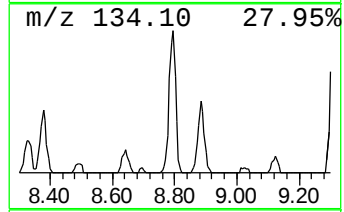
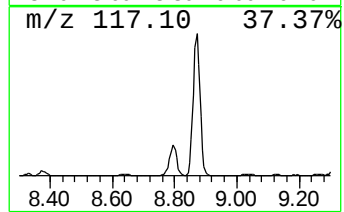
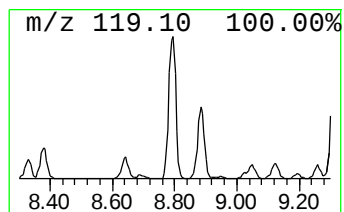
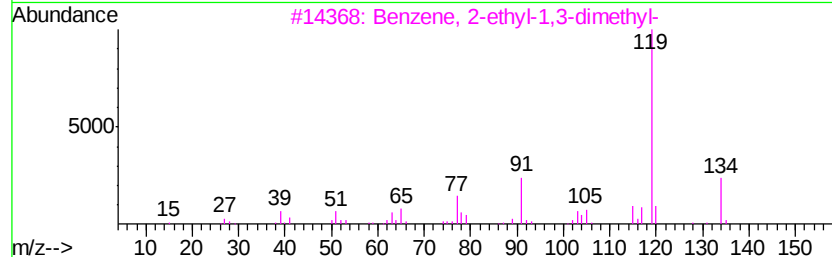
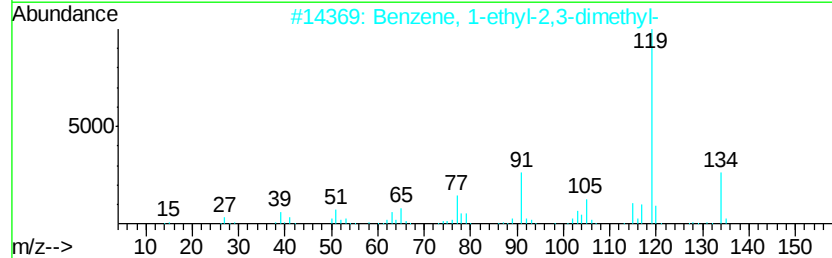
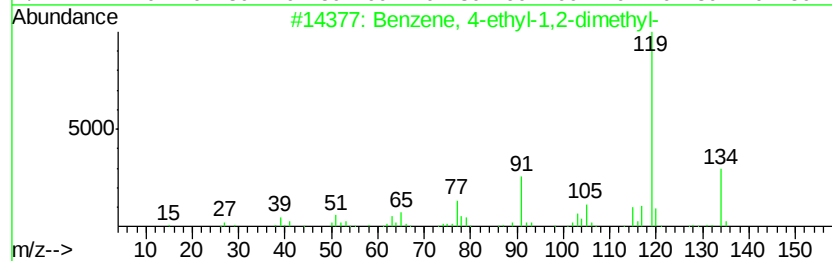
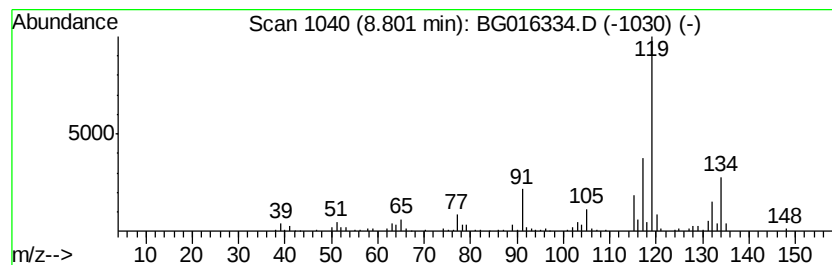
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	9.57 ng	184992	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

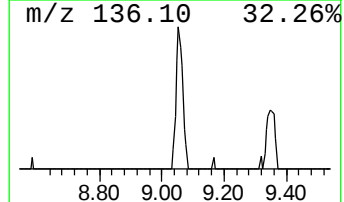
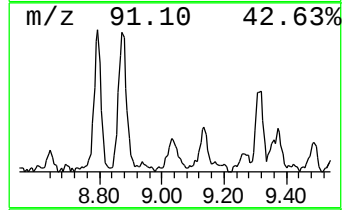
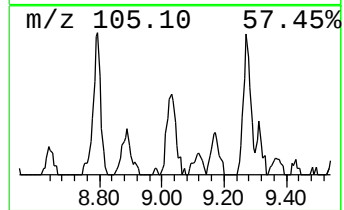
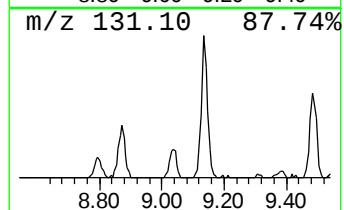
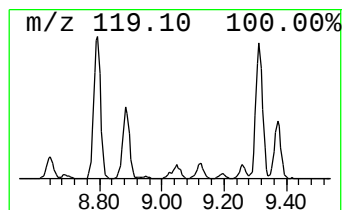
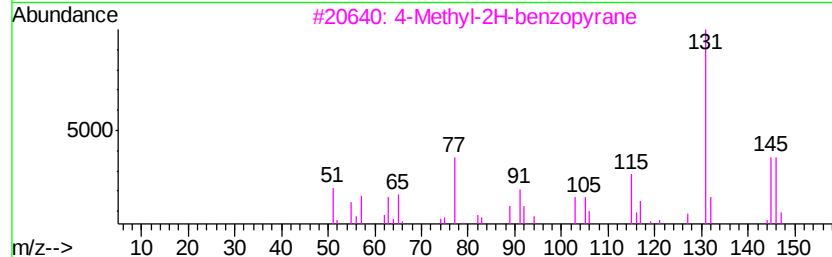
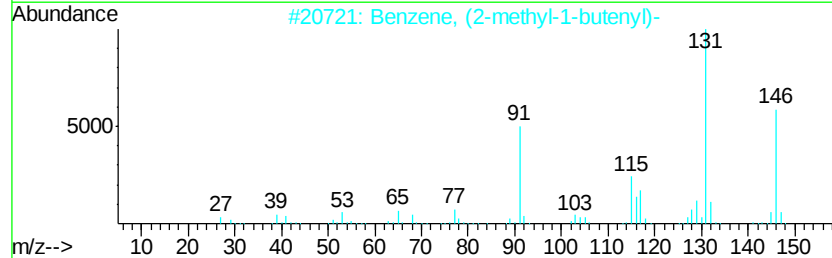
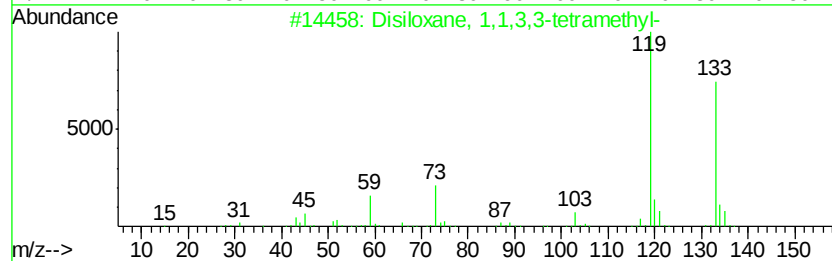
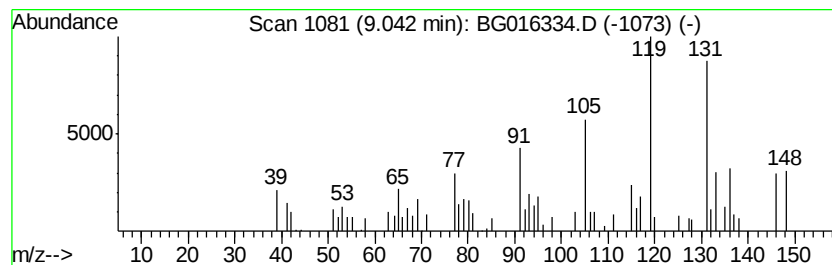
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	3.71 ng	71747	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	38
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	35
3			4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	35
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	20
5			Benzene, (2-methyl-1-methylenep...	146	C11H14	017498-71-4	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

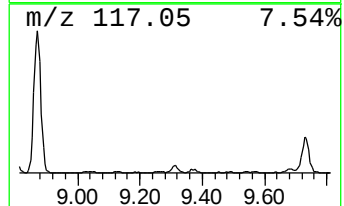
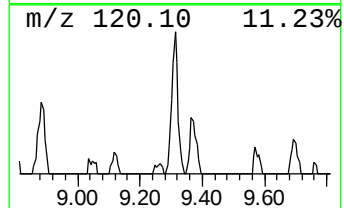
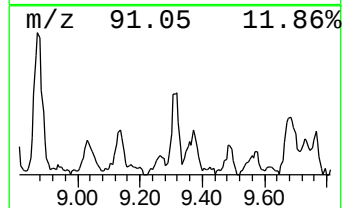
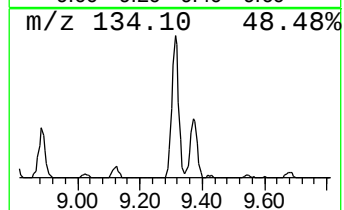
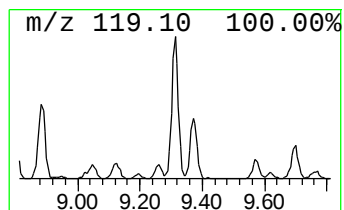
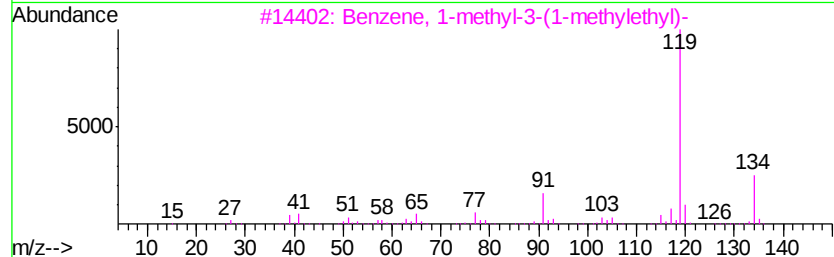
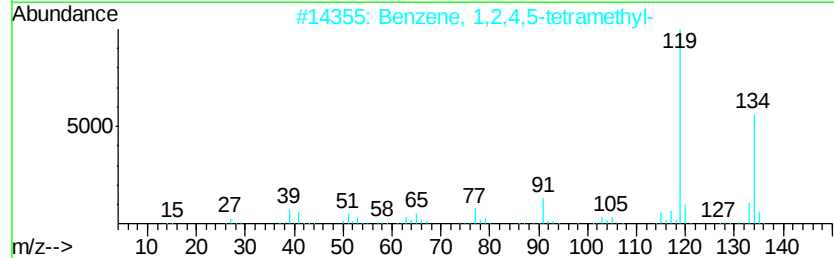
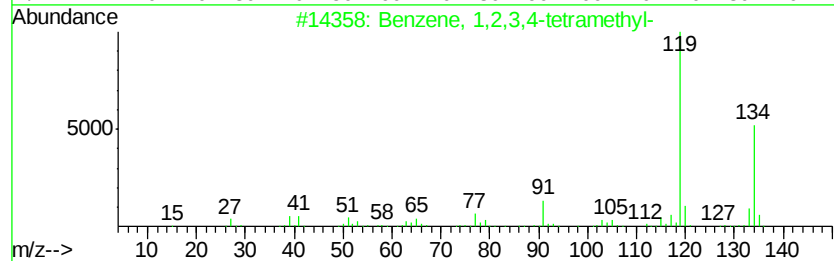
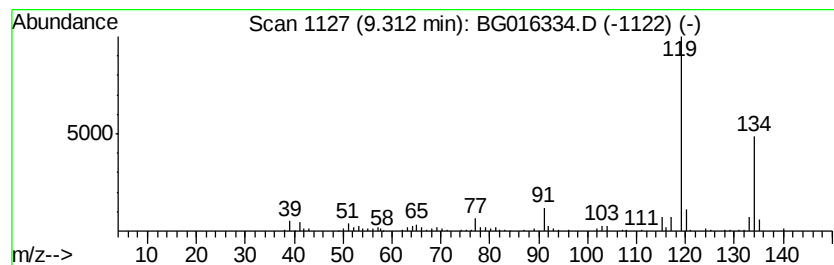
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	3.54 ng	137788	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
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Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

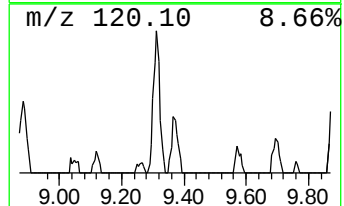
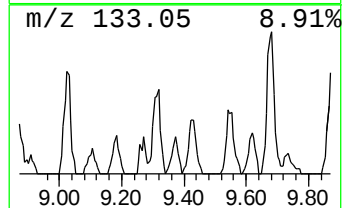
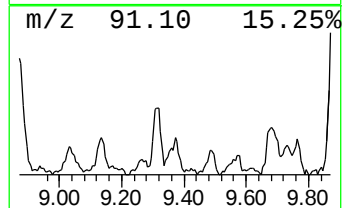
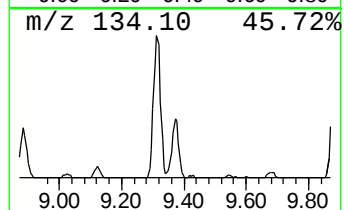
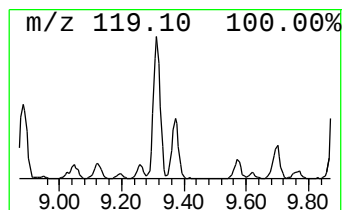
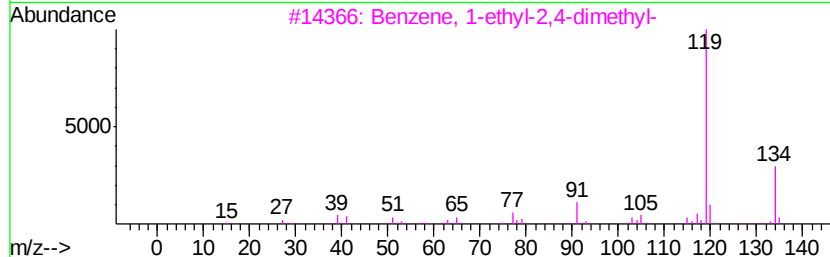
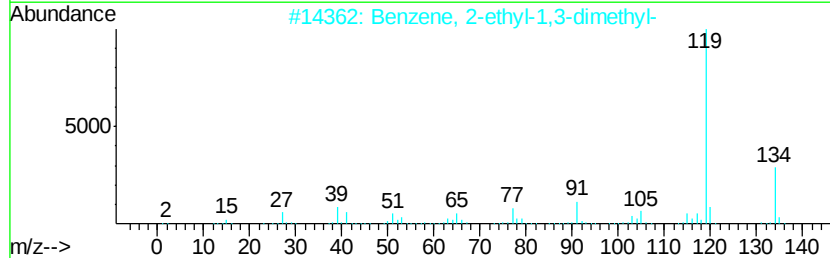
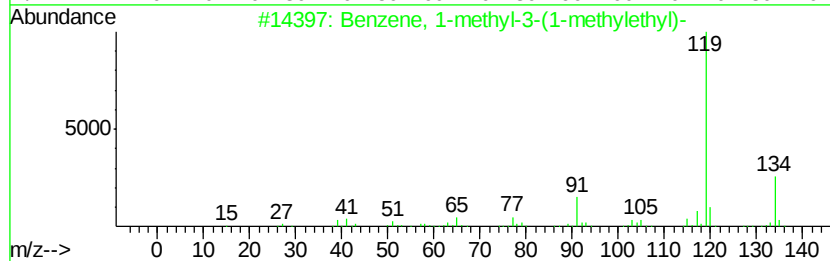
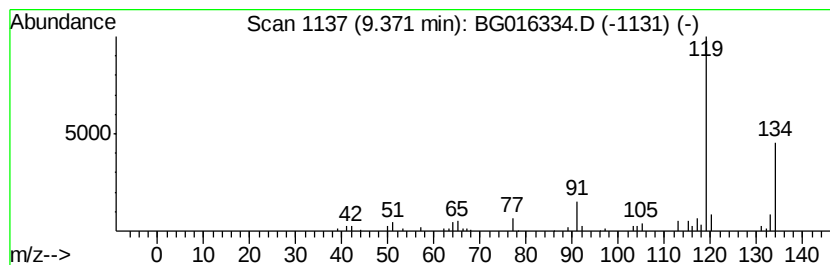
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.56 ng	99620	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	87
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

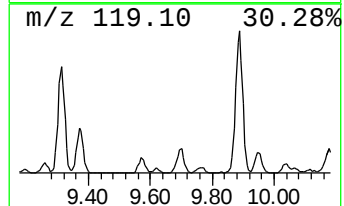
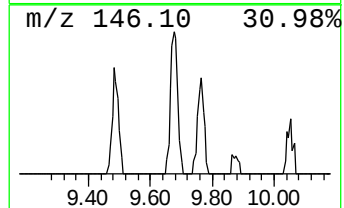
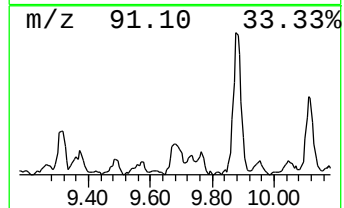
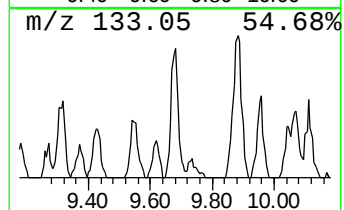
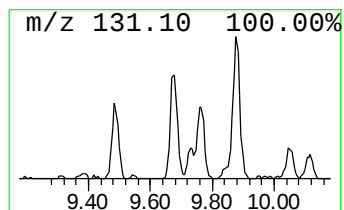
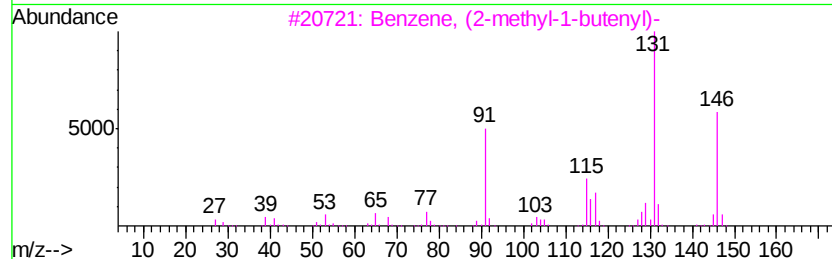
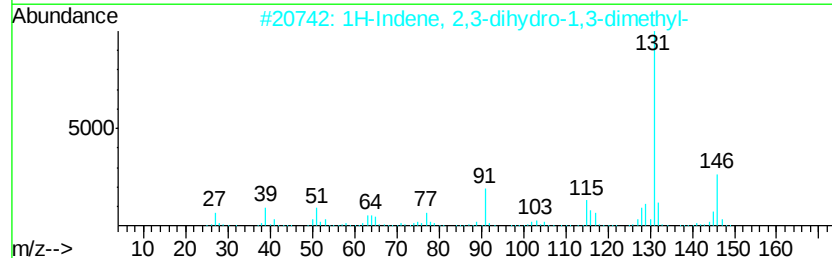
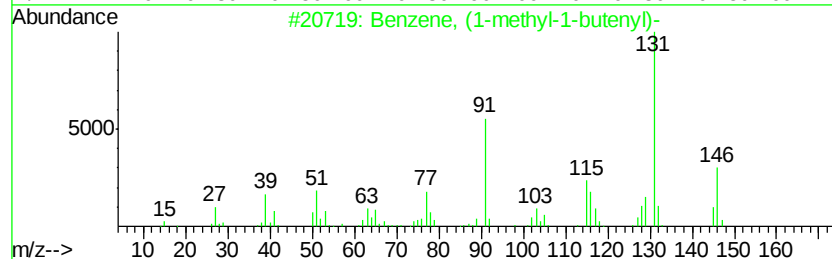
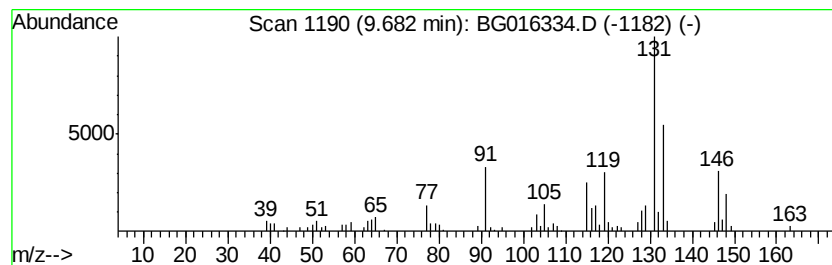
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.46 ng	95755	Naphthalene-d8	10.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	95
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	92
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

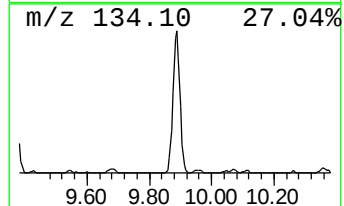
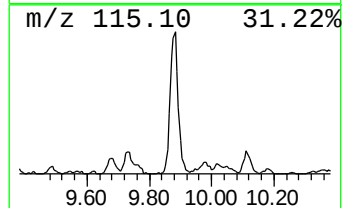
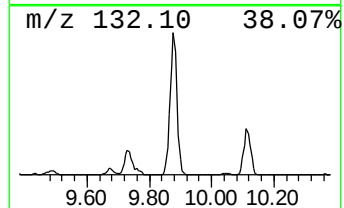
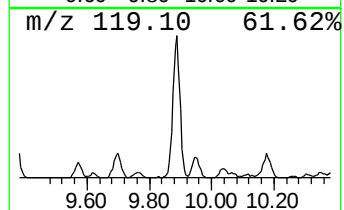
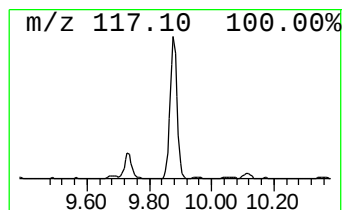
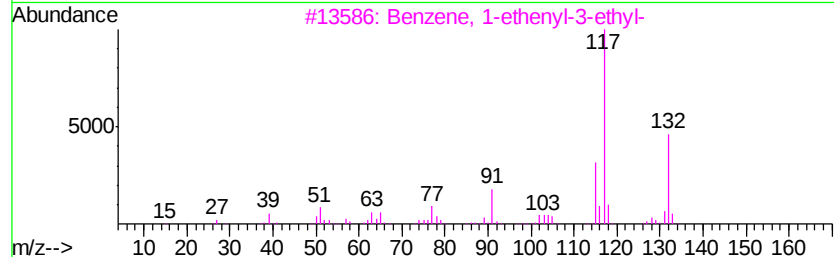
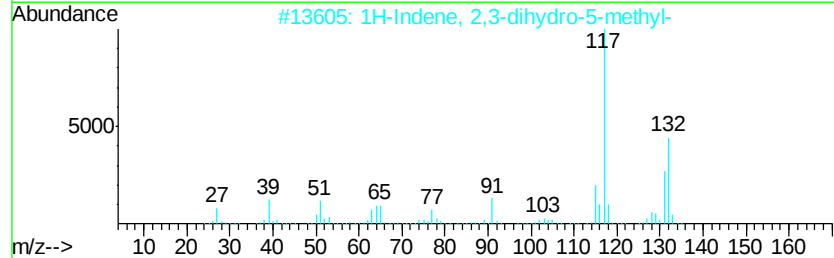
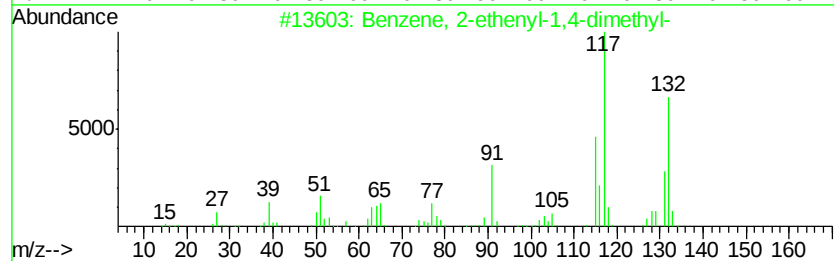
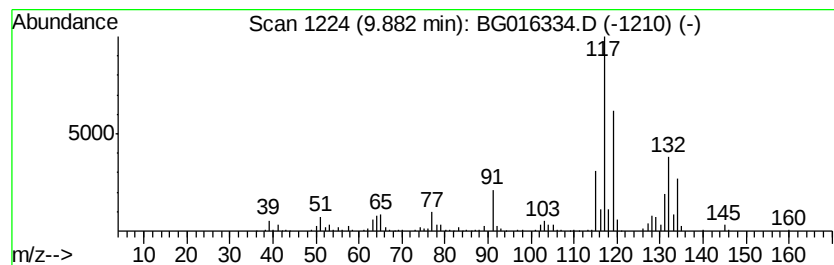
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	13.21 ng	513957	Napthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

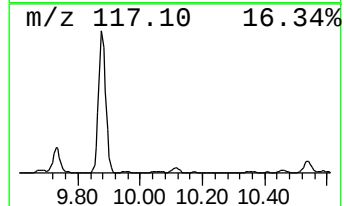
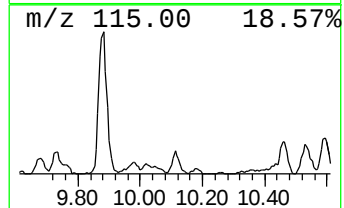
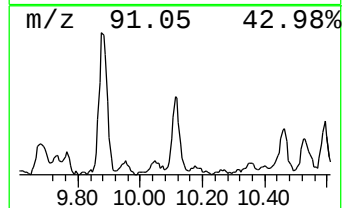
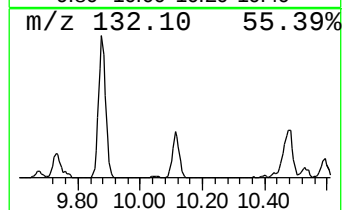
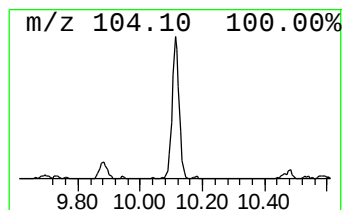
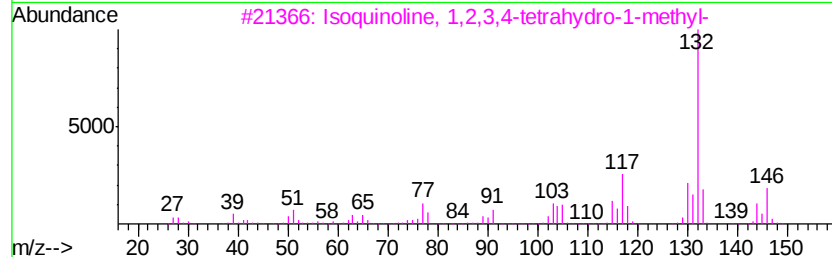
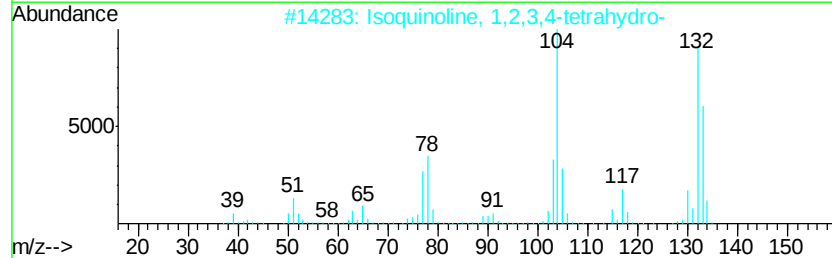
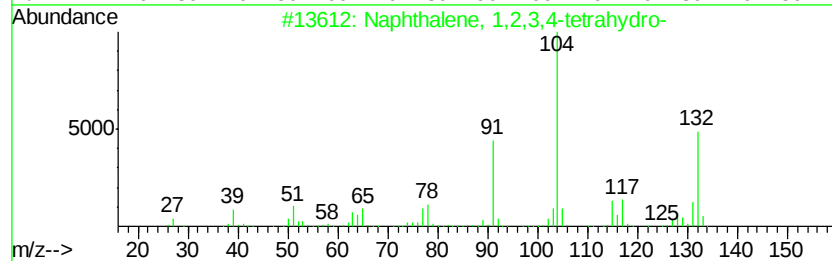
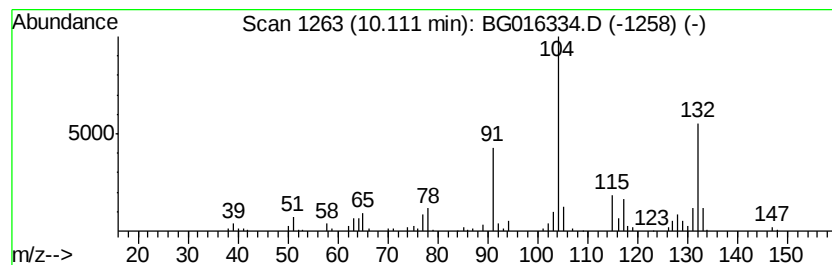
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.66 ng	103339	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	59
3		Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	004965-09-7	43
4		Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	38
5		Bromoacetic acid, 2-phenylethyl ...	242	C10H11BrO2	003785-33-9	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

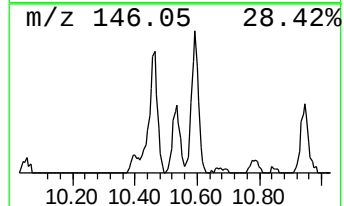
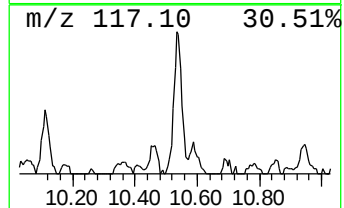
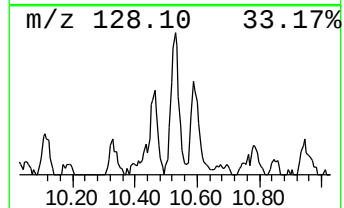
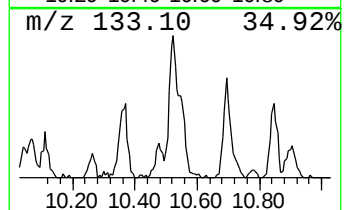
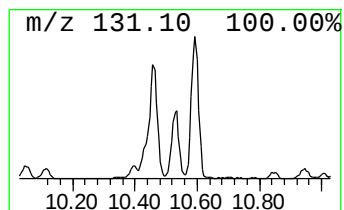
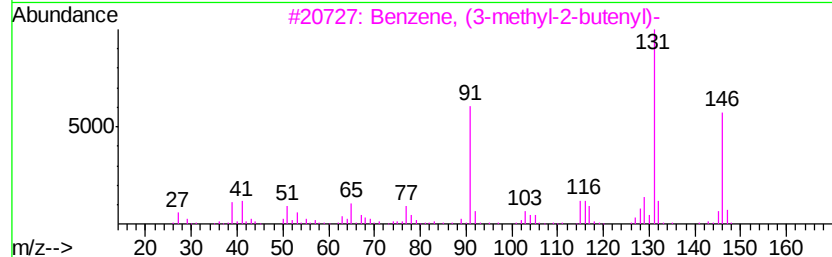
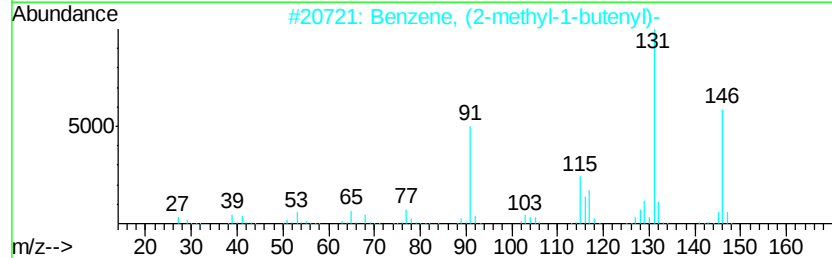
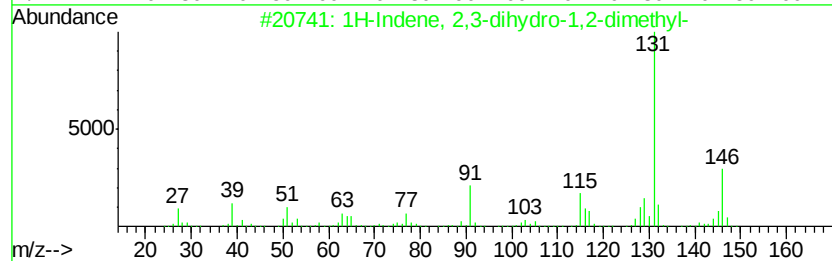
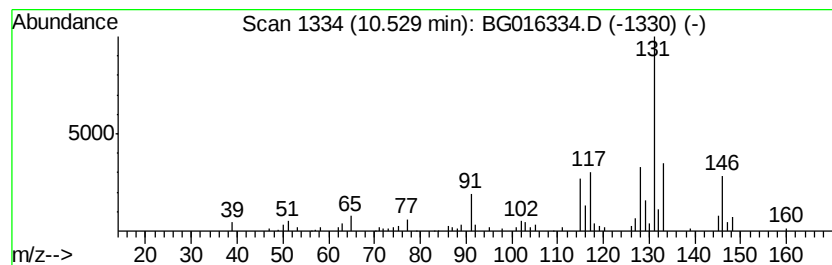
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.87 ng	150581	Napthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
5		1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

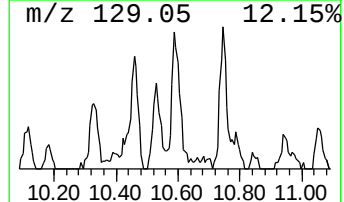
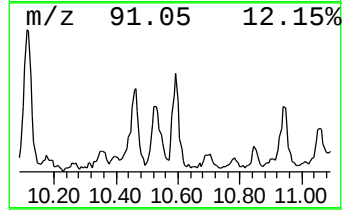
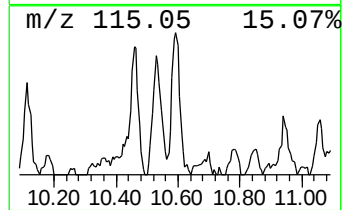
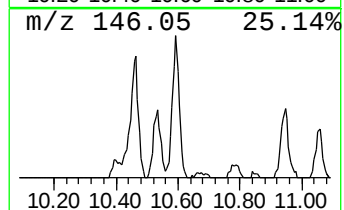
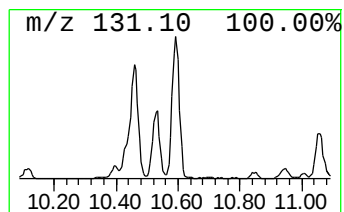
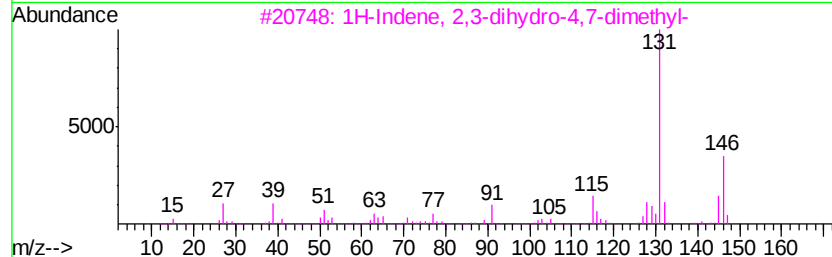
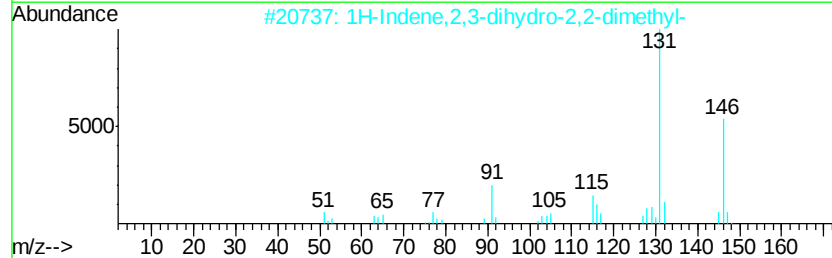
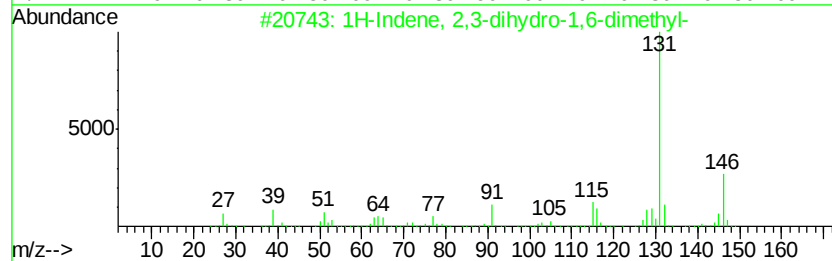
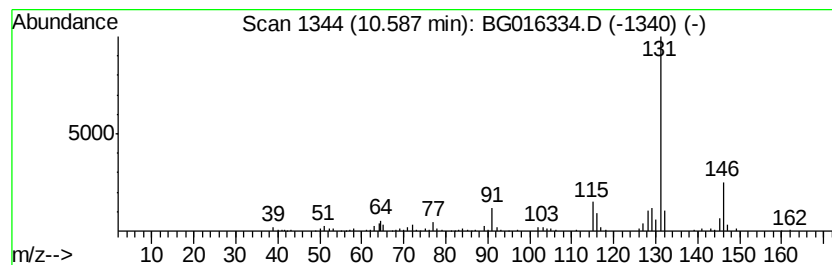
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.82 ng	148564	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2		1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampled :
MW-06

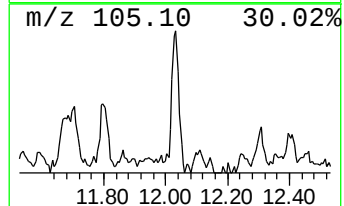
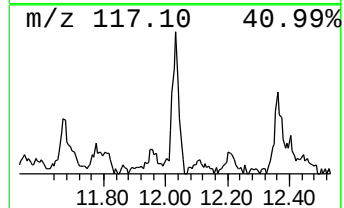
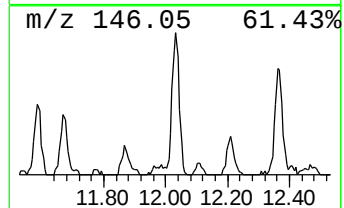
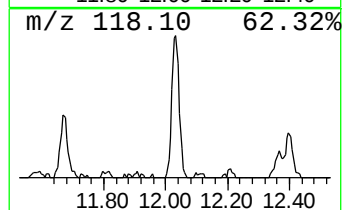
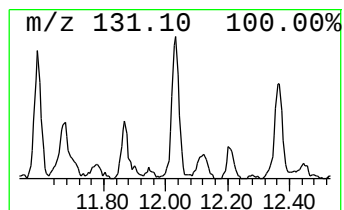
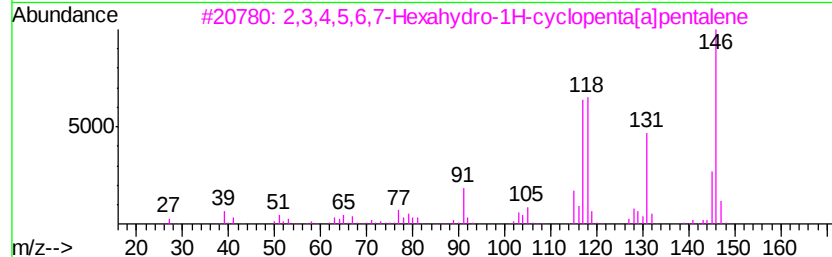
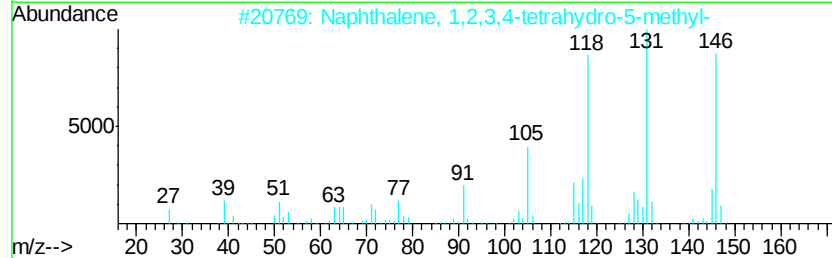
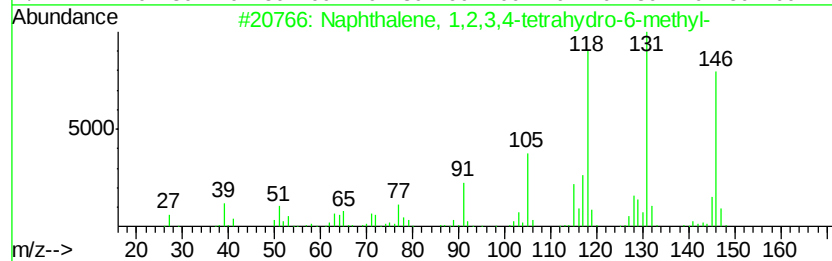
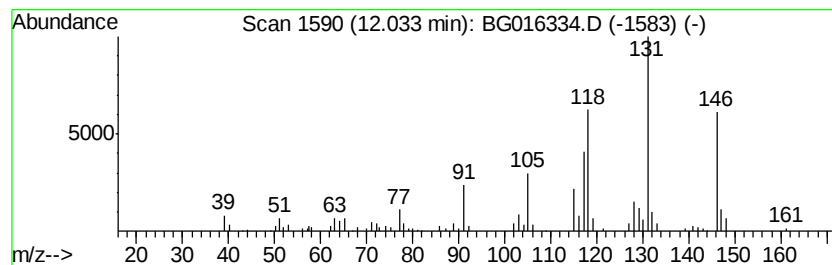
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.32 ng	129021	Naphthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	70
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016334.D
Acq On : 11 Apr 2015 00:08
Operator : TP/IZ
Sample : G1806-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

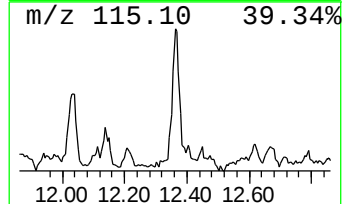
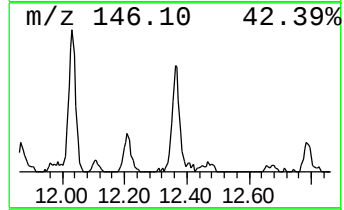
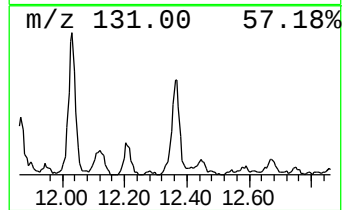
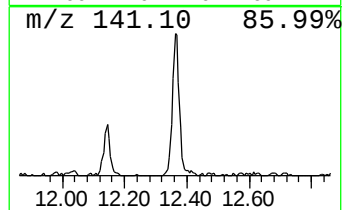
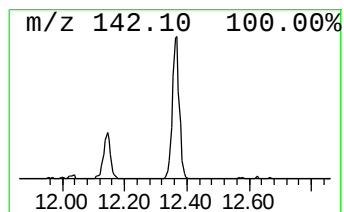
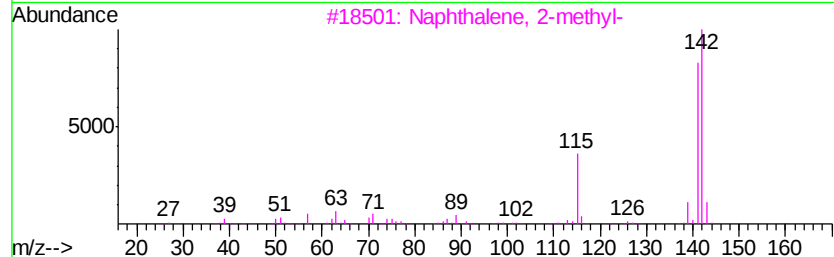
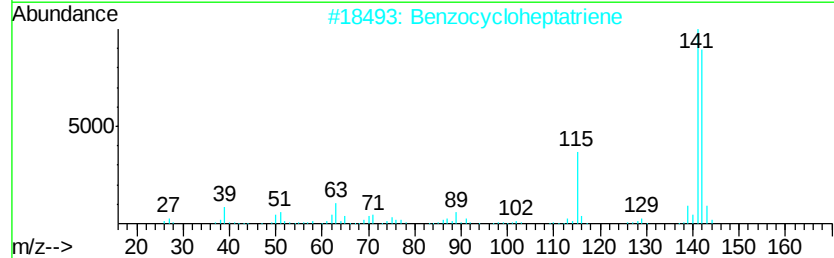
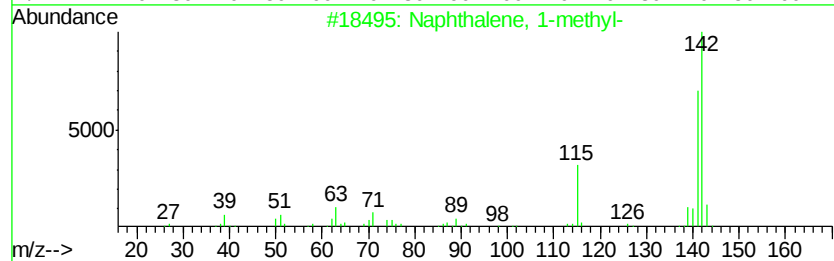
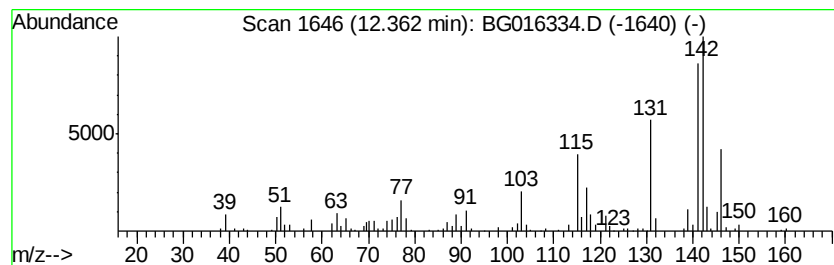
Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.78 ng	146899	Naphthalene-d8	10.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 60
2		Benzocycloheptatriene	142 C11H10	000264-09-5 60
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 60
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 59
5		1-Methylindan-2-one	146 C10H10O	035587-60-1 55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016334.D
 Acq On : 11 Apr 2015 00:08
 Operator : TP/IZ
 Sample : G1806-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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...	2.87	28.7	ng	554665	1	7.69	386796	20.0
2-Pentanone, 4-hy...	4.81	4.9	ng	95183	1	7.69	386796	20.0
Propylidencyclohe...	6.20	2.8	ng	54491	1	7.69	386796	20.0
unknown7.23	7.23	78.8	ng	1523320	1	7.69	386796	20.0
Indane	8.06	8.5	ng	164198	1	7.69	386796	20.0
Benzene, 1,2-diet...	8.18	4.0	ng	77548	1	7.69	386796	20.0
Benzene, 1,4-diet...	8.38	3.1	ng	59749	1	7.69	386796	20.0
Benzene, 4-ethyl-...	8.80	9.6	ng	184992	1	7.69	386796	20.0
unknown9.04	9.04	3.7	ng	71747	1	7.69	386796	20.0
Benzene, 1,2,3,4-...	9.31	3.5	ng	137788	2	10.48	777854	20.0
Benzene, 1-methyl...	9.37	2.6	ng	99620	2	10.48	777854	20.0
Benzene, (1-methy...	9.68	2.5	ng	95755	2	10.48	777854	20.0
Benzene, 2-etheny...	9.88	13.2	ng	513957	2	10.48	777854	20.0
Naphthalene, 1,2,...	10.11	2.7	ng	103339	2	10.48	777854	20.0
1H-Indene, 2,3-di...	10.53	3.9	ng	150581	2	10.48	777854	20.0
1H-Indene, 2,3-di...	10.59	3.8	ng	148564	2	10.48	777854	20.0
Naphthalene, 1,2,...	12.03	3.3	ng	129021	2	10.48	777854	20.0
Naphthalene, 1-me...	12.36	3.8	ng	146899	2	10.48	777854	20.0