

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018044.D
 Acq On : 22 Jul 2015 5:32
 Operator : TP/UM
 Sample : G2973-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8D78

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	2.808	16	20	25	rBV	205807	225307	5.31%	0.811%
2	4.694	335	341	347	rBV	652369	881950	20.79%	3.175%
3	5.152	412	419	428	rVB	1030859	1506540	35.52%	5.424%
4	5.758	515	522	528	rVB	64867	101198	2.39%	0.364%
5	6.198	593	597	607	rVB8	16349	43887	1.03%	0.158%
6	6.439	632	638	645	rBV5	21701	48321	1.14%	0.174%
7	6.551	653	657	662	rVB	89345	128692	3.03%	0.463%
8	6.610	662	667	671	rVB	31425	43608	1.03%	0.157%
9	6.739	678	689	695	rBV	1117639	1795404	42.33%	6.464%
10	7.085	741	748	758	rVB	1213995	1891440	44.60%	6.810%
11	7.544	819	826	834	rVB2	308027	538567	12.70%	1.939%
12	7.779	862	866	874	rBV	83536	135208	3.19%	0.487%
13	7.867	874	881	887	rVB	841332	1341824	31.64%	4.831%
14	8.031	905	909	913	rBV3	28803	49654	1.17%	0.179%
15	8.084	913	918	923	rVV	97497	158314	3.73%	0.570%
16	8.137	923	927	931	rVB3	24461	43565	1.03%	0.157%
17	8.219	937	941	948	rVB2	66834	119485	2.82%	0.430%
18	8.313	949	957	960	rBV3	27086	45290	1.07%	0.163%
19	8.425	970	976	979	rBV2	31887	55359	1.31%	0.199%
20	8.648	1006	1014	1018	rVV	66439	124292	2.93%	0.447%
21	8.701	1018	1023	1032	rVV	706733	1180068	27.82%	4.249%
22	8.778	1032	1036	1044	rVB3	25144	51757	1.22%	0.186%
23	8.895	1044	1056	1063	rBV3	16826	58498	1.38%	0.211%
24	9.165	1098	1102	1108	rBV	29139	52379	1.23%	0.189%
25	9.224	1108	1112	1123	rVB	53511	103465	2.44%	0.373%
26	9.430	1140	1147	1151	rBV3	32322	60541	1.43%	0.218%
27	9.618	1170	1179	1184	rBV6	37374	86995	2.05%	0.313%
28	9.735	1194	1199	1203	rVV5	36287	87426	2.06%	0.315%
29	9.806	1207	1211	1218	rVB3	41920	84246	1.99%	0.303%
30	9.888	1218	1225	1228	rBV3	21861	54855	1.29%	0.197%
31	9.917	1228	1230	1237	rVB3	30999	48920	1.15%	0.176%
32	10.041	1243	1251	1255	rBV	34676	59367	1.40%	0.214%
33	10.329	1290	1300	1305	rBV	483440	868969	20.49%	3.129%
34	10.505	1325	1330	1334	rVB	37387	52249	1.23%	0.188%

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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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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35	11.251	1451	1457	1464	rBV5	35863	76917	1.81%	0.277%
36	11.369	1471	1477	1485	rBV5	41792	88578	2.09%	0.319%
37	12.826	1716	1725	1732	rBV	2045780	3015008	71.09%	10.855%
38	13.672	1864	1869	1874	rBV	269921	373075	8.80%	1.343%
39	14.212	1954	1961	1971	rBV2	742363	1137928	26.83%	4.097%
40	15.711	2209	2216	2224	rBV	1595068	2263861	53.38%	8.151%
41	16.962	2422	2429	2440	rBV2	929182	1284323	30.28%	4.624%
42	19.318	2827	2830	2835	rVB	49402	59219	1.40%	0.213%
43	19.612	2874	2880	2886	rBV	3394154	4241253	100.00%	15.270%
44	21.163	3138	3144	3154	rBV	1245684	1561614	36.82%	5.622%
45	23.366	3511	3519	3526	rBV2	824406	1546187	36.46%	5.567%

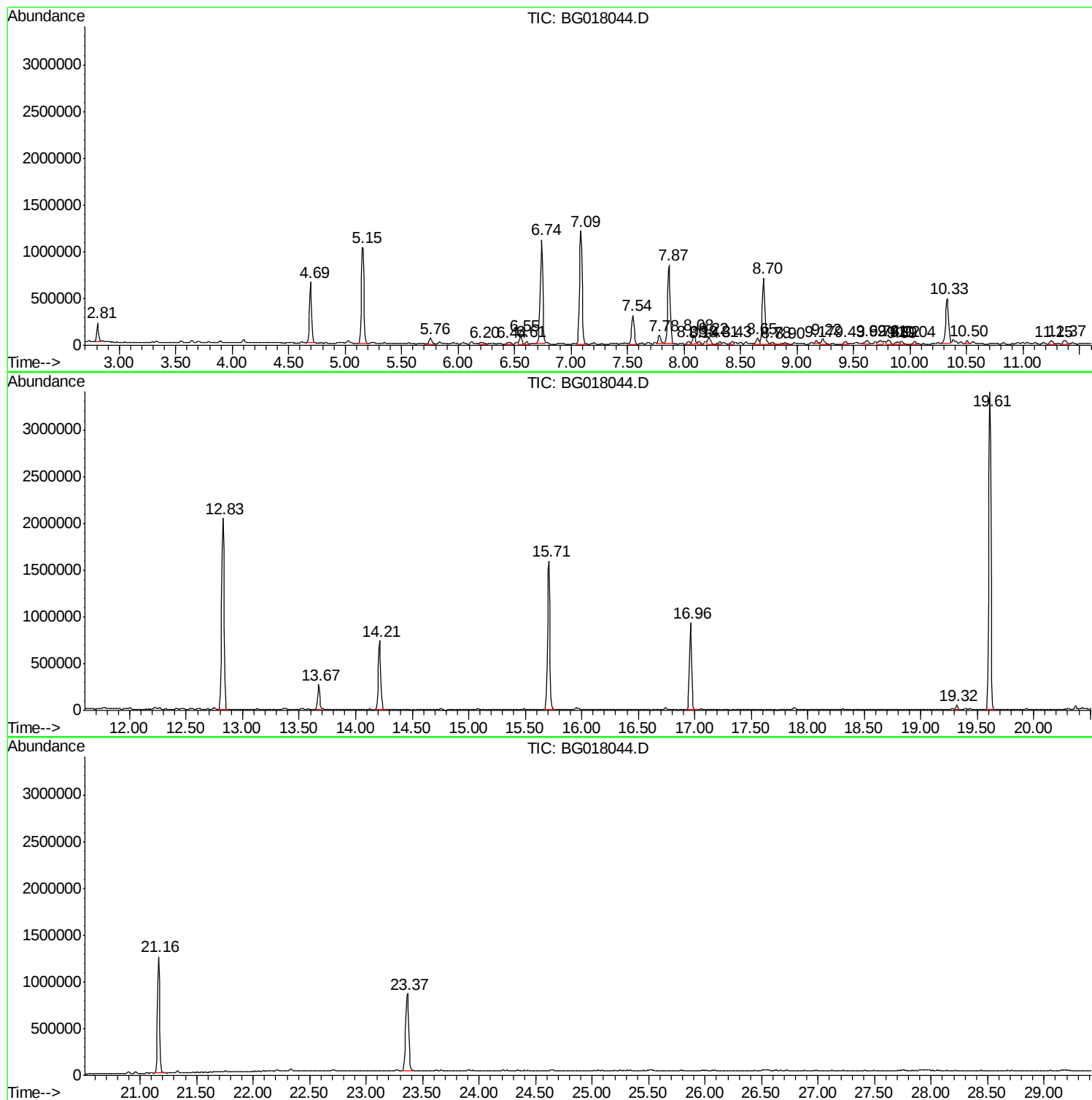
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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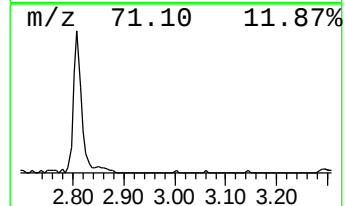
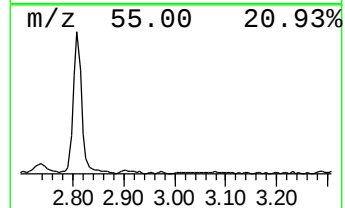
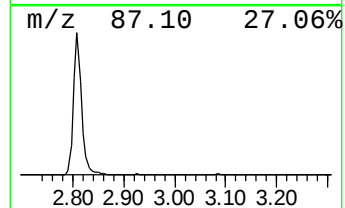
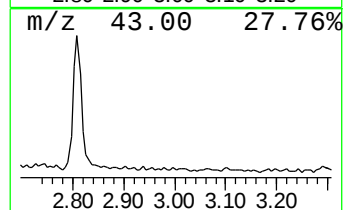
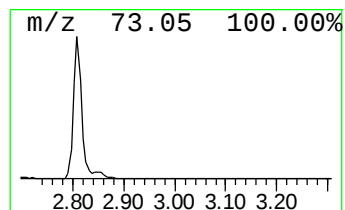
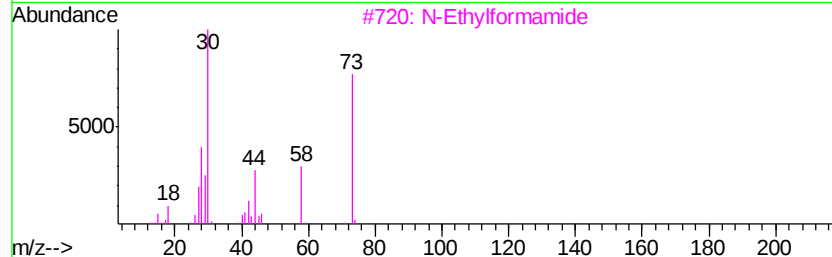
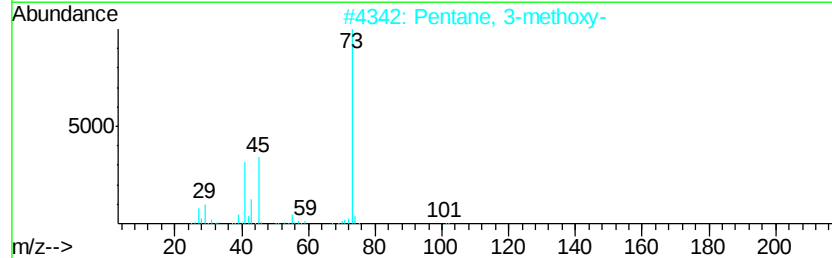
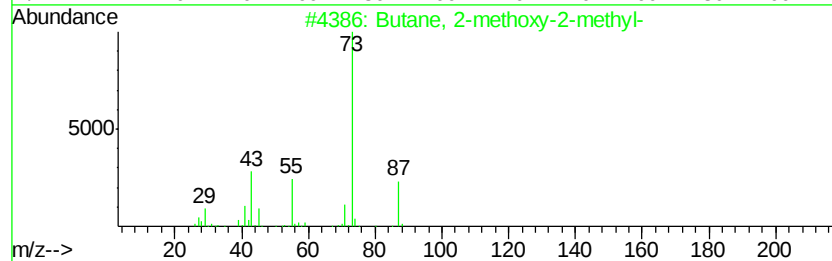
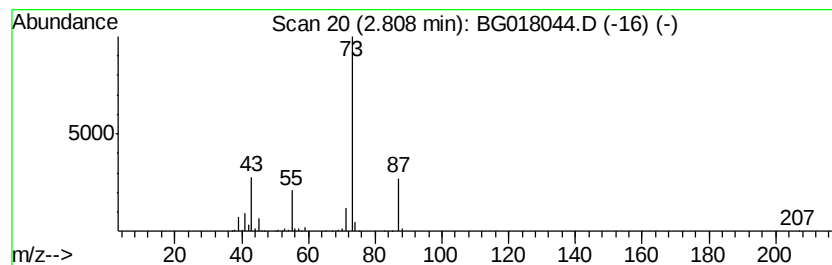
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	8.37 ng	225307	1,4-Dichlorobenzene-d4	7.54

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	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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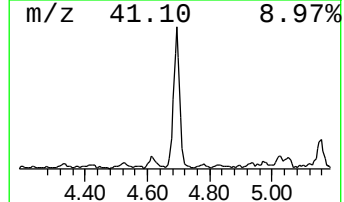
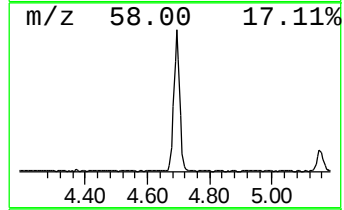
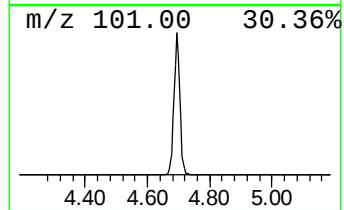
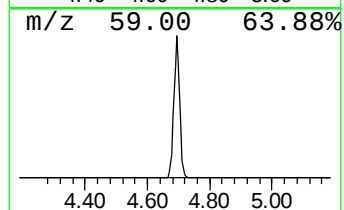
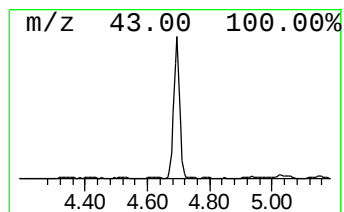
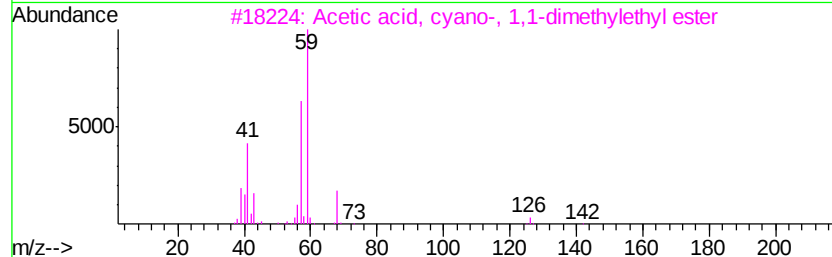
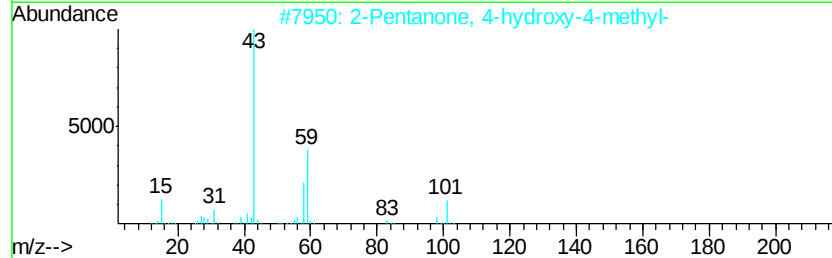
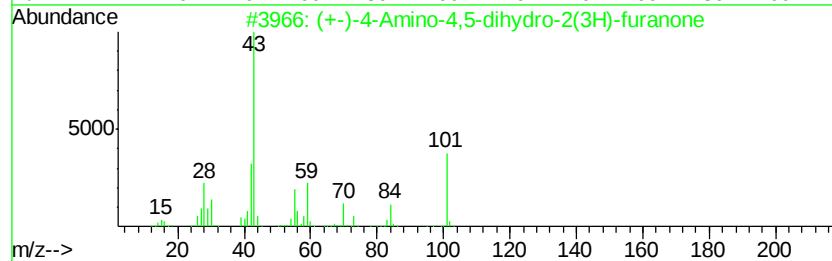
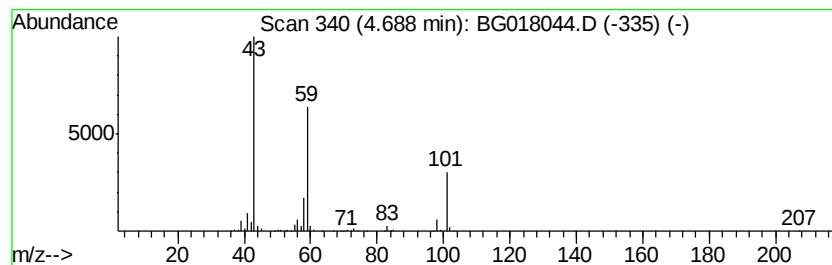
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	32.75 ng	881950	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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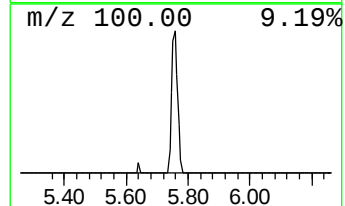
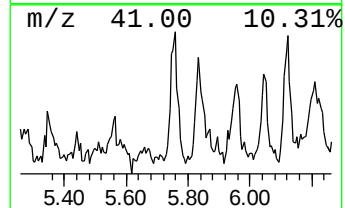
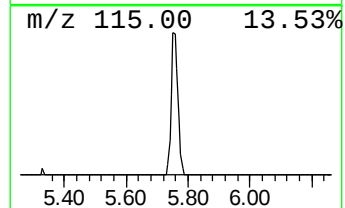
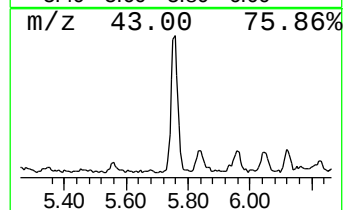
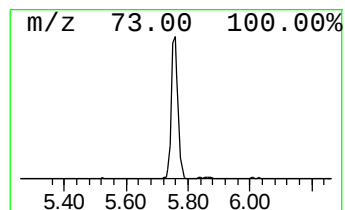
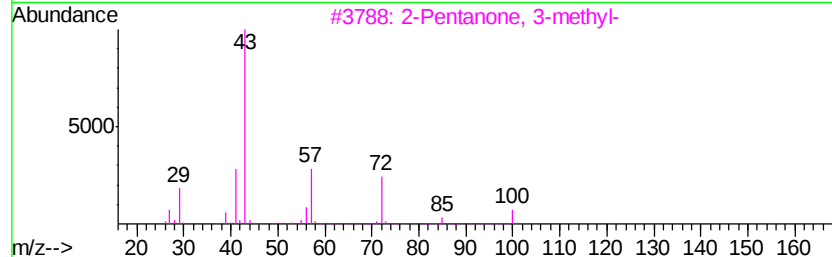
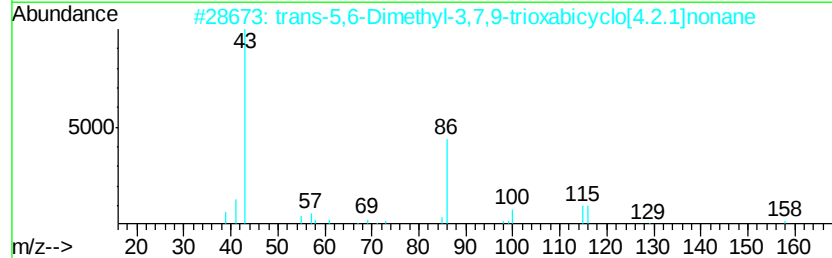
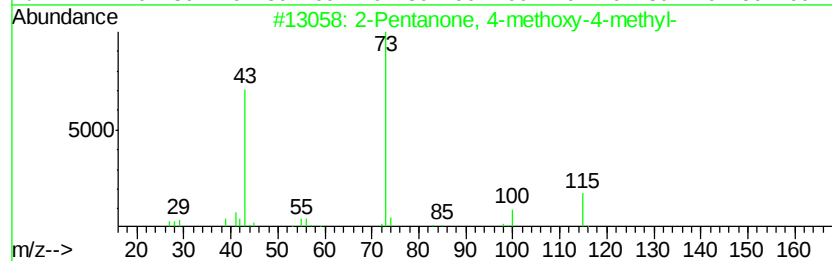
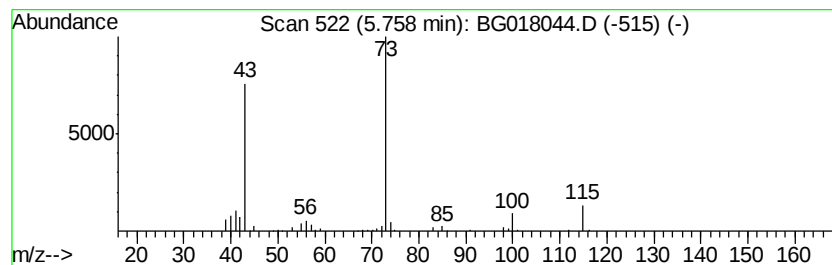
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	3.76 ng	101198	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2		trans-5,6-Dimethyl-3,7,9-trioxab...	158	C8H14O3	031759-27-0	25
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	12



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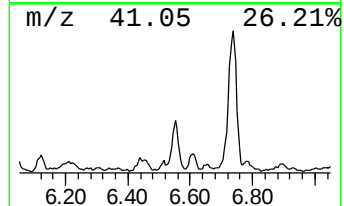
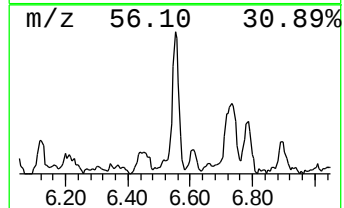
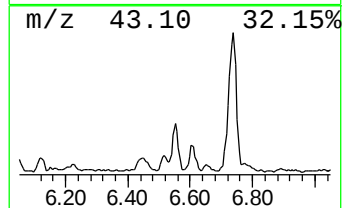
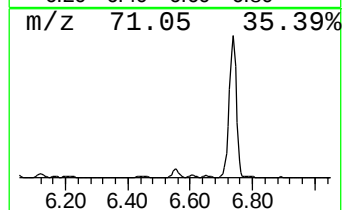
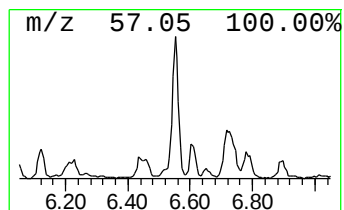
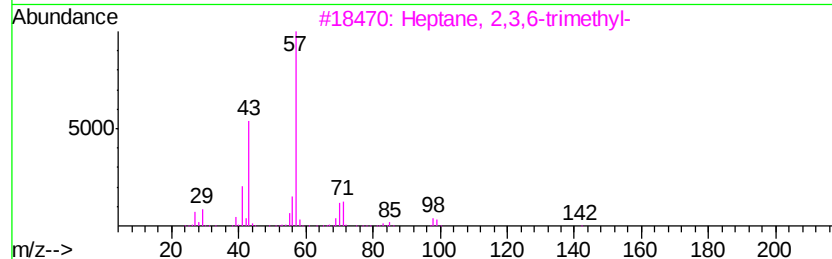
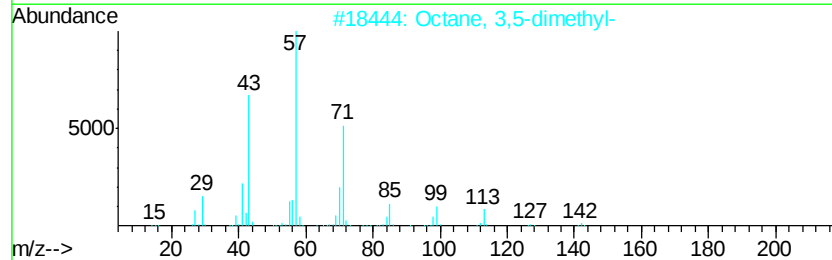
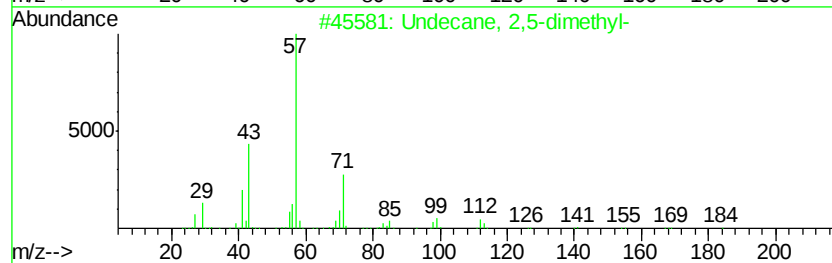
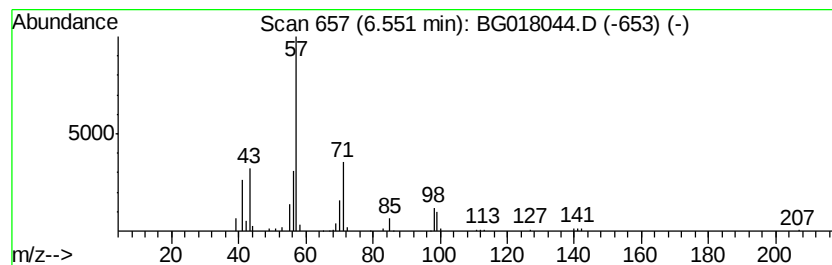
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	4.78 ng	128692	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



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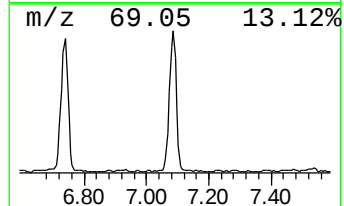
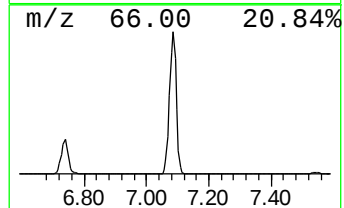
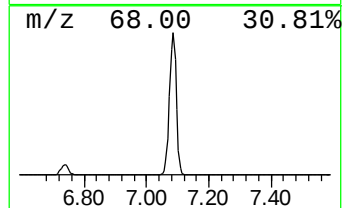
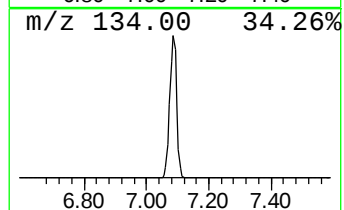
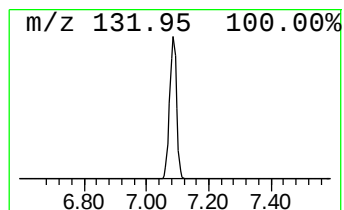
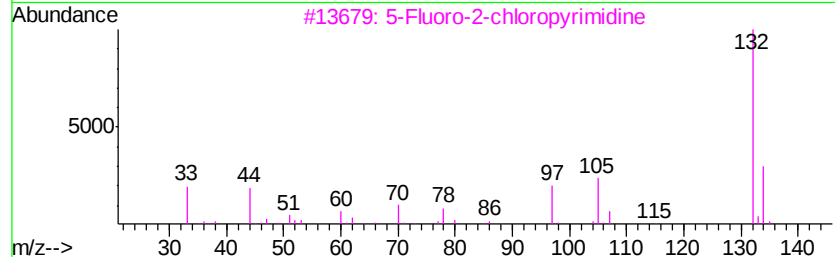
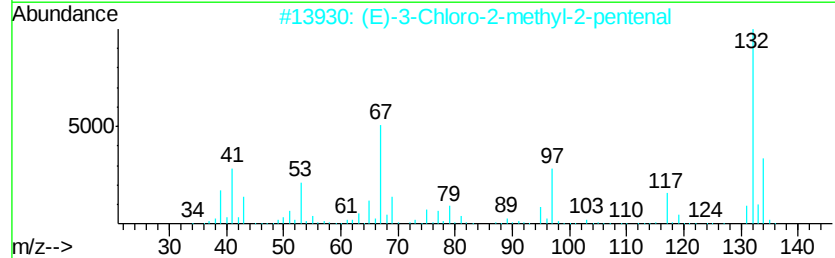
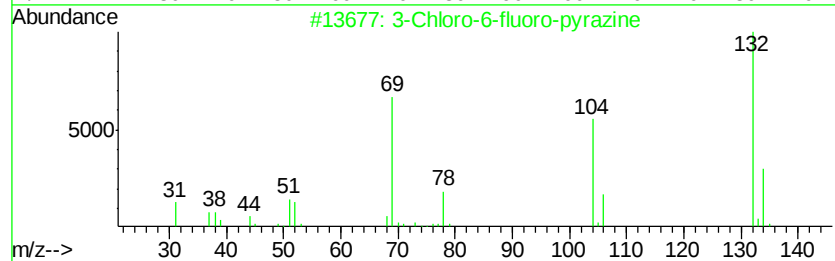
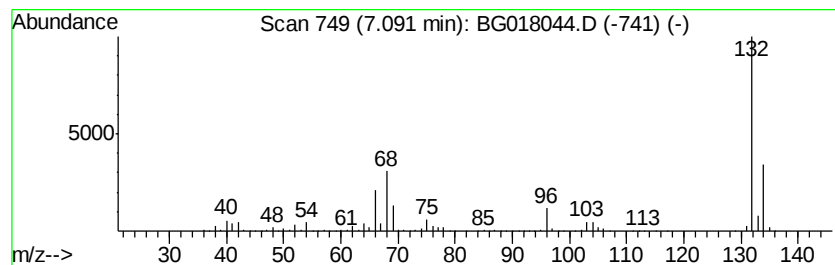
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	70.24 ng	1891440	1,4-Dichlorobenzene-d4	7.54

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
Operator : TP/UM
Sample : G2973-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8D78

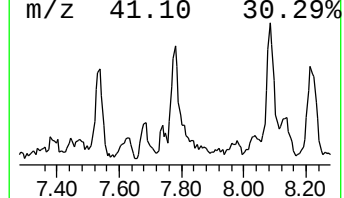
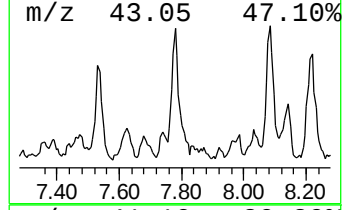
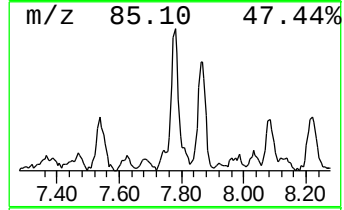
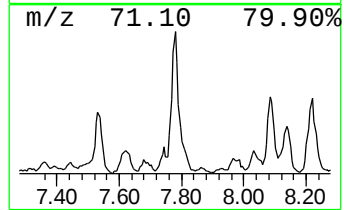
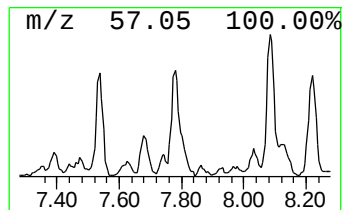
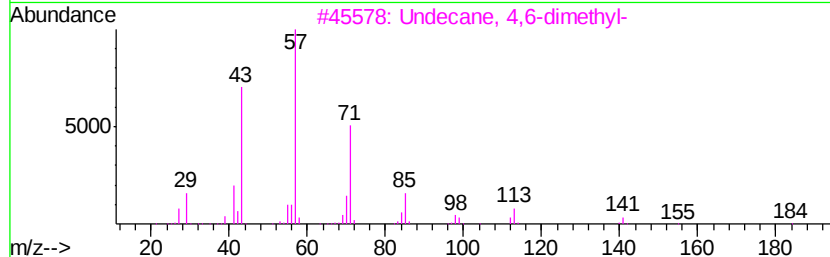
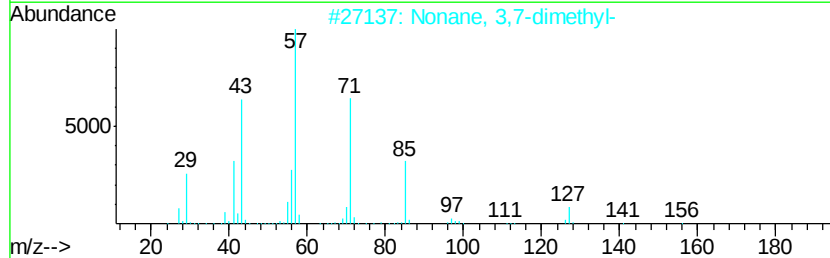
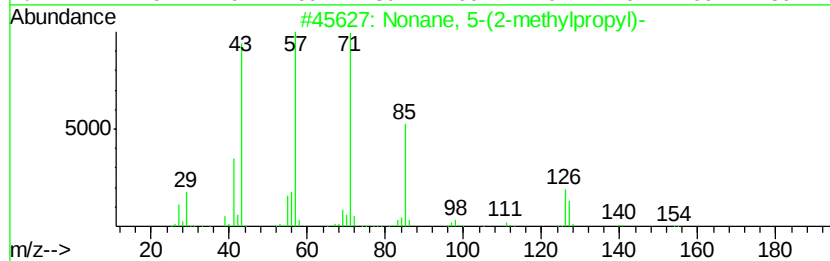
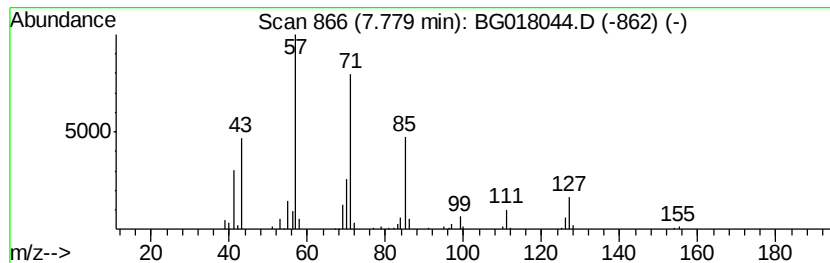
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 5-(2-methylpropyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.02 ng	135208	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	56
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5		Decane, 3-methyl-	156	C11H24	013151-34-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
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Misc :
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Instrument :
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ClientSampled :
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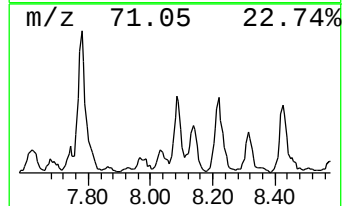
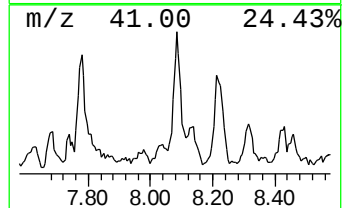
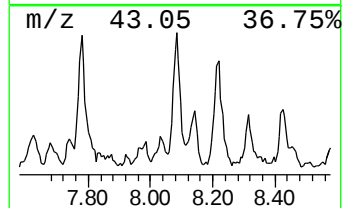
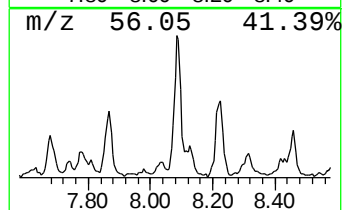
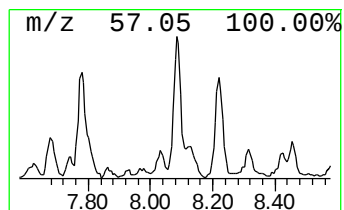
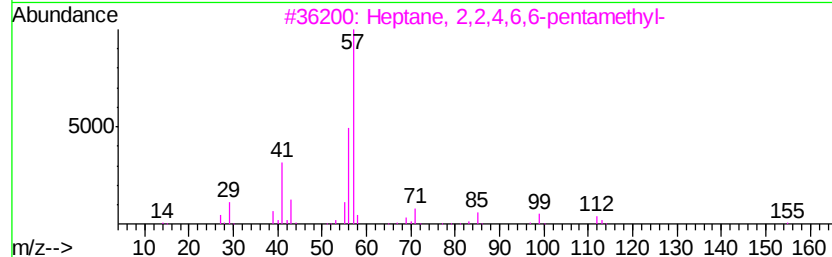
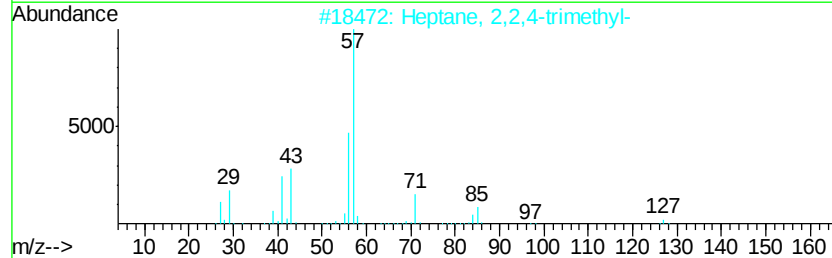
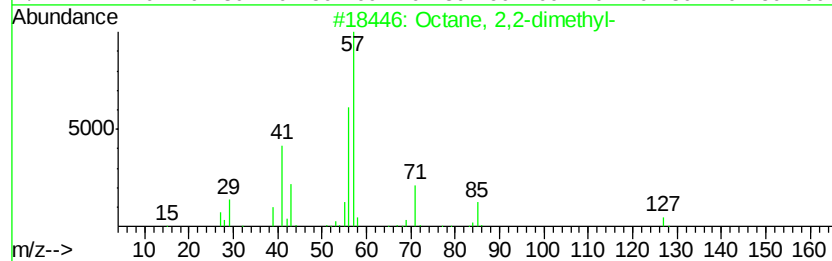
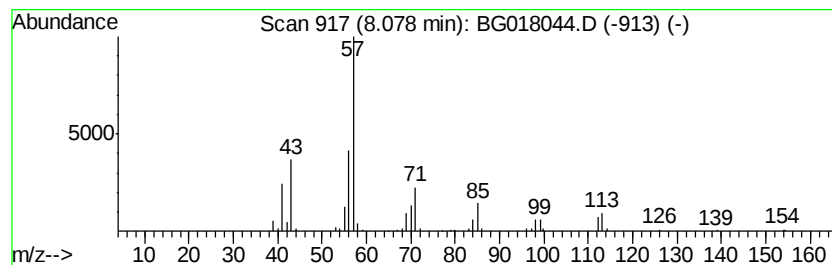
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	5.88 ng	158314	1,4-Dichlorobenzene-d4	7.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59
2		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
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Sample : G2973-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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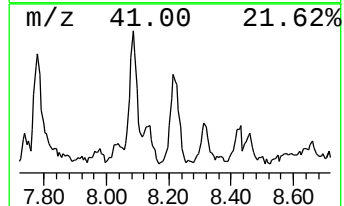
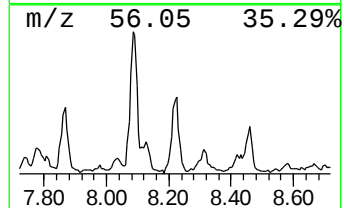
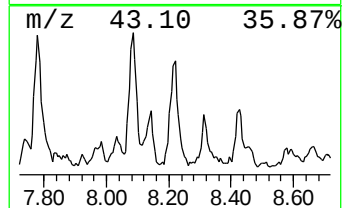
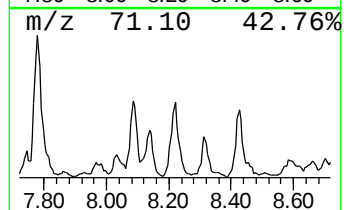
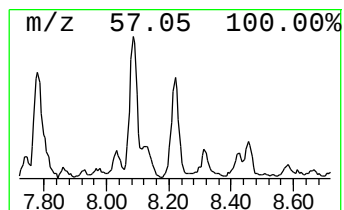
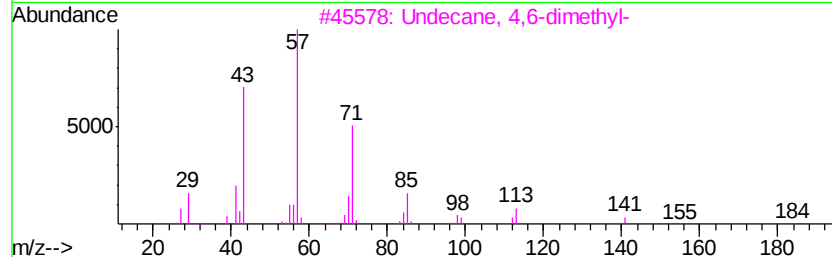
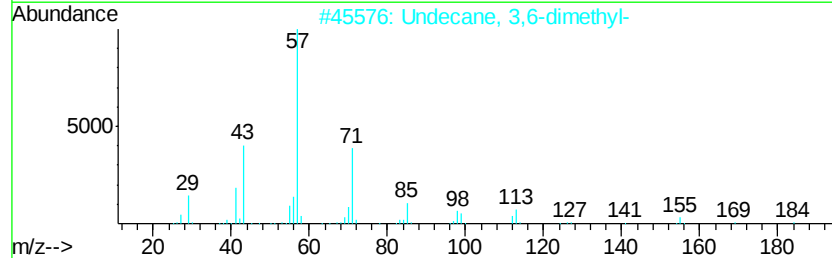
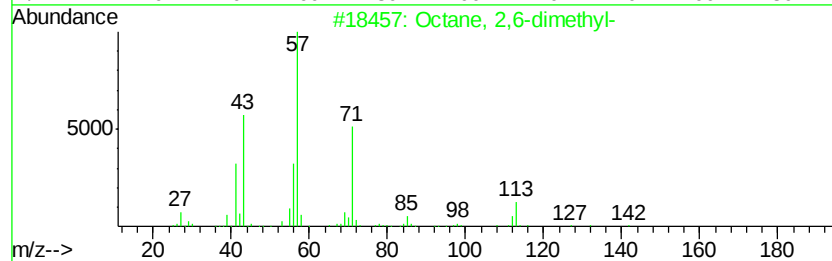
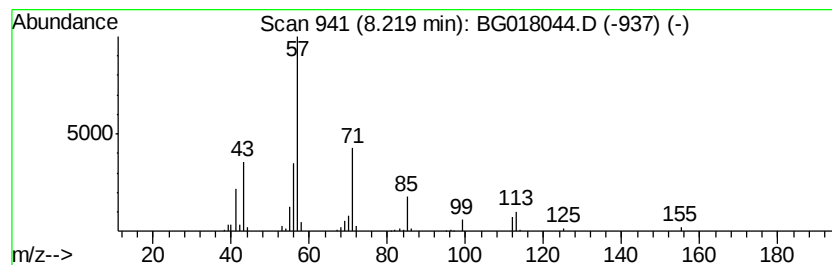
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	4.44 ng	119485	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
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Misc :
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ClientSampleId :
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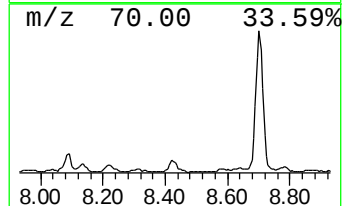
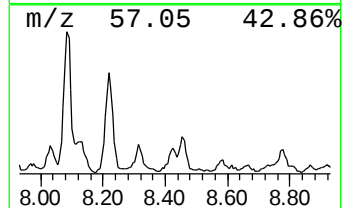
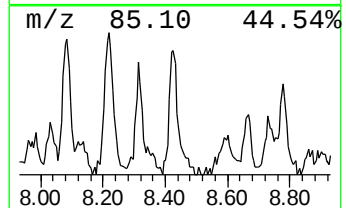
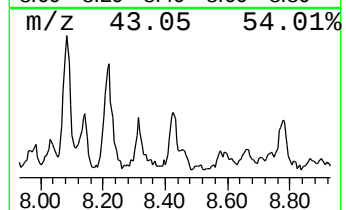
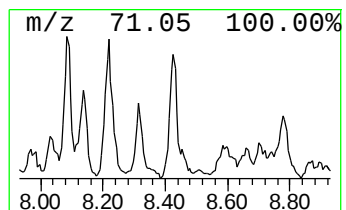
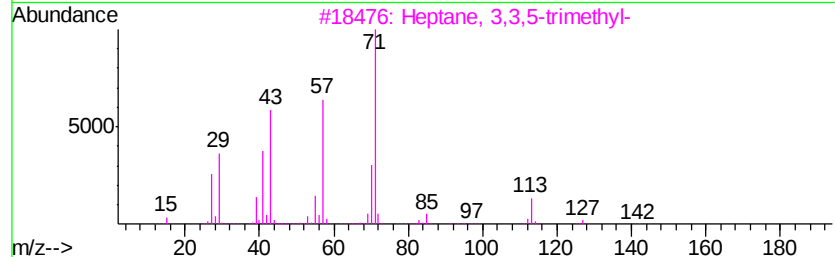
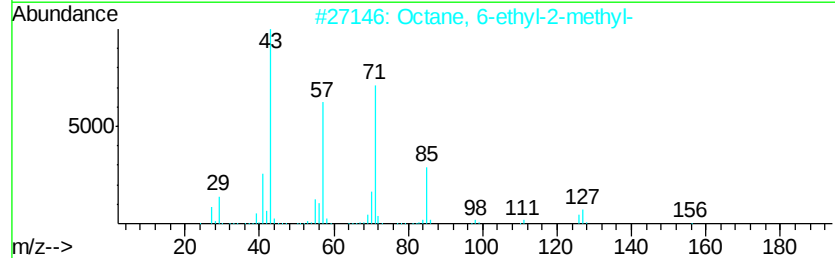
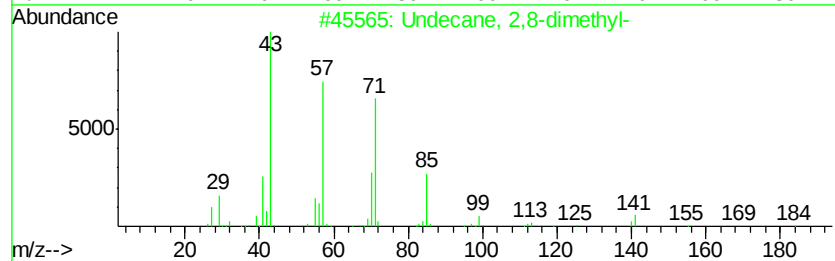
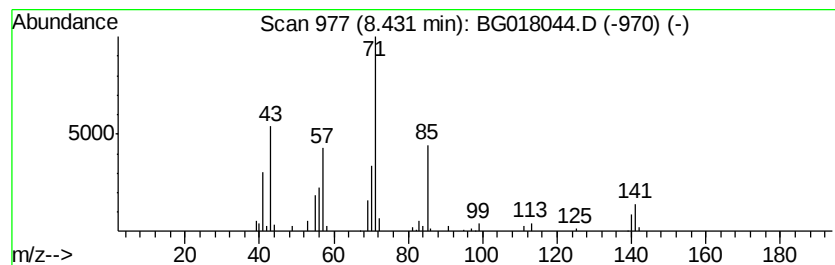
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 2,8-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.06 ng	55359	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	78
2		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	56
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4		Decane, 4-methyl-	156	C11H24	002847-72-5	50
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
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Misc :
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ClientSampleId :
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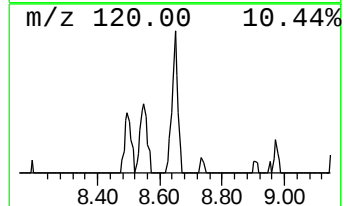
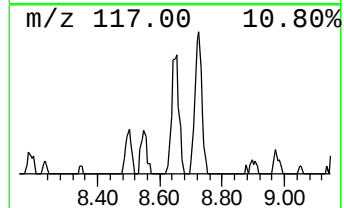
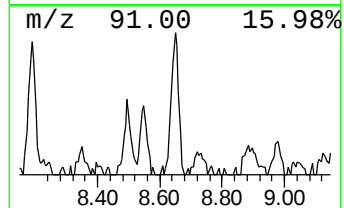
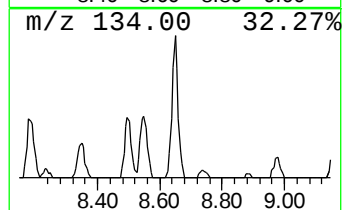
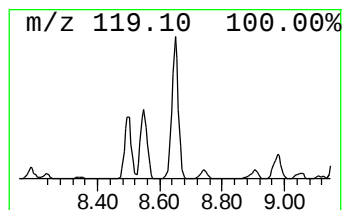
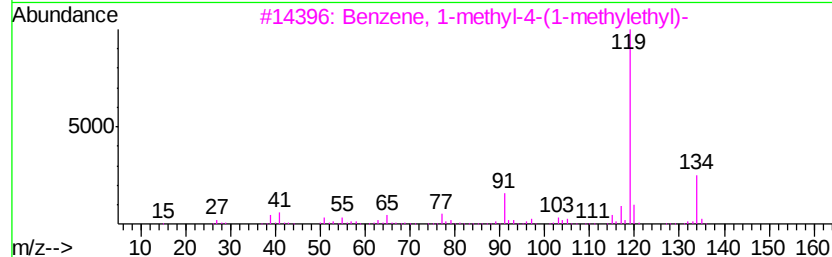
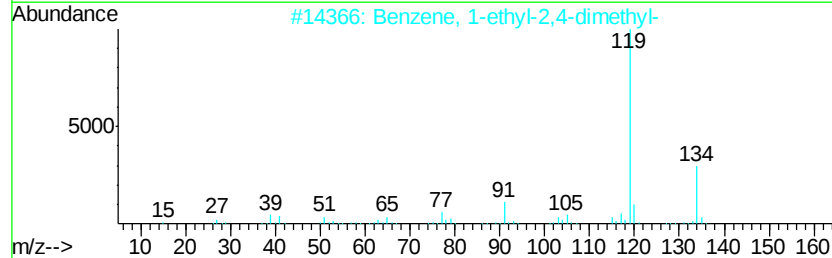
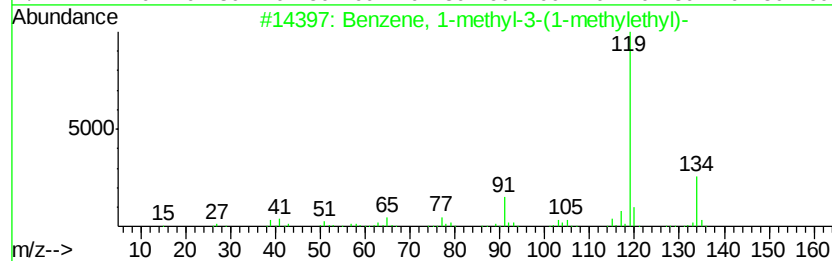
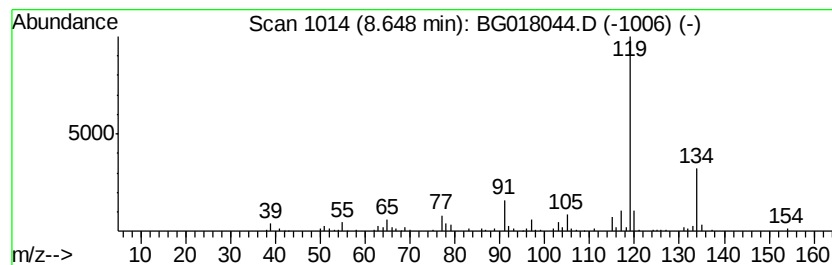
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	4.62 ng	124292	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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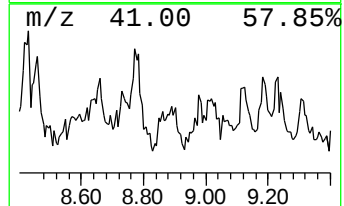
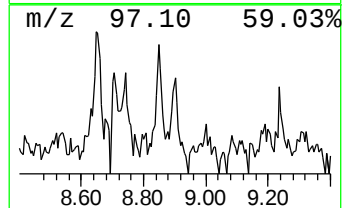
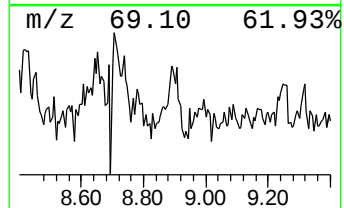
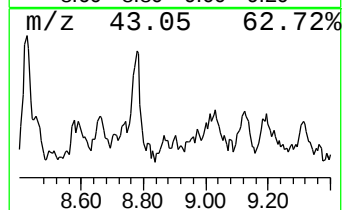
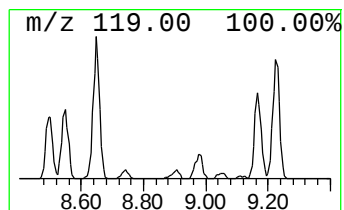
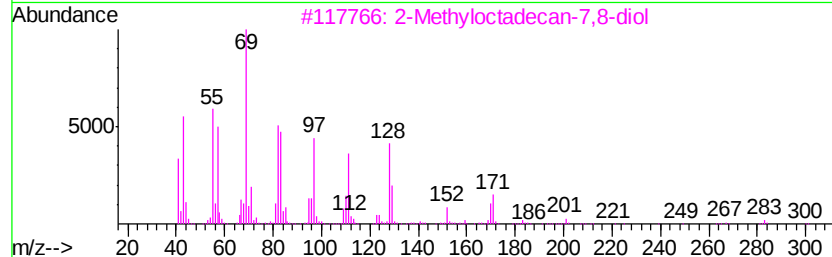
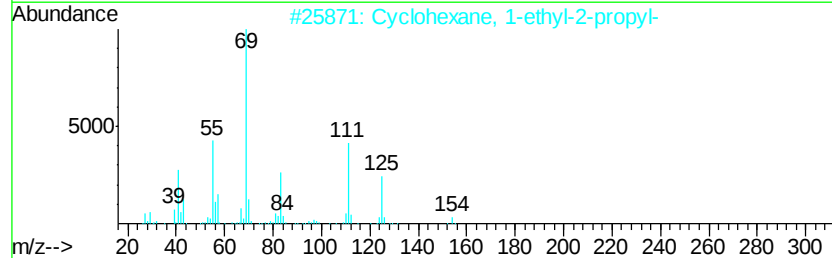
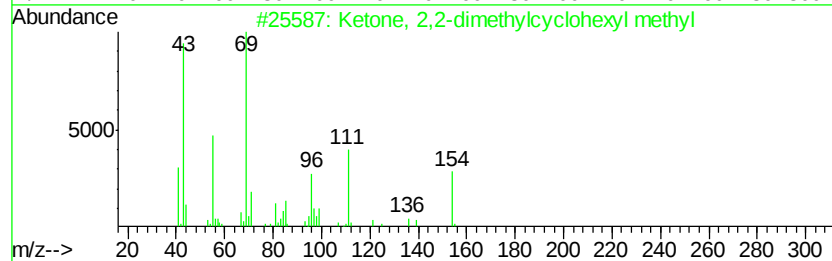
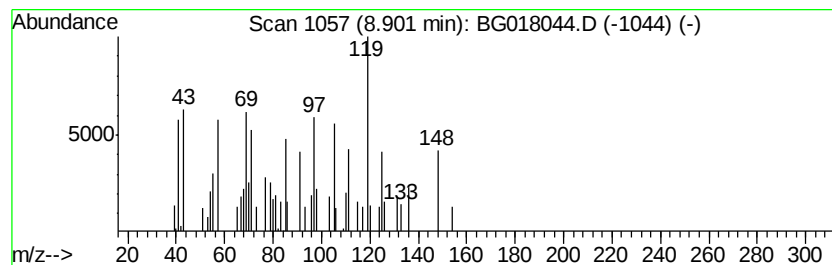
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.17 ng	58498	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	35
2		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	27
3		2-Methyloctadecan-7,8-diol	300	C19H40O2	1000130-91-8	27
4		Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	25
5		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
Operator : TP/UM
Sample : G2973-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
TP-8D78

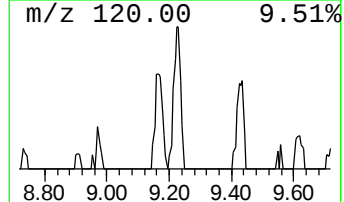
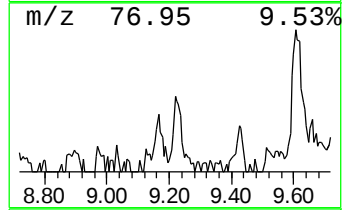
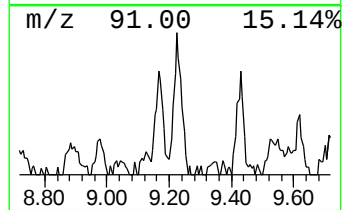
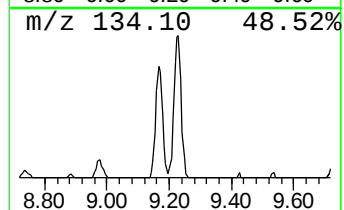
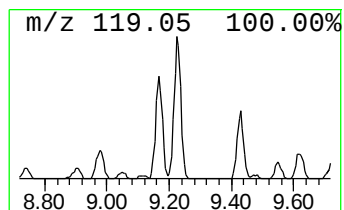
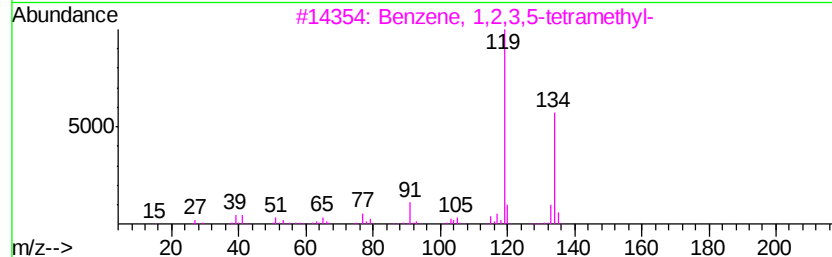
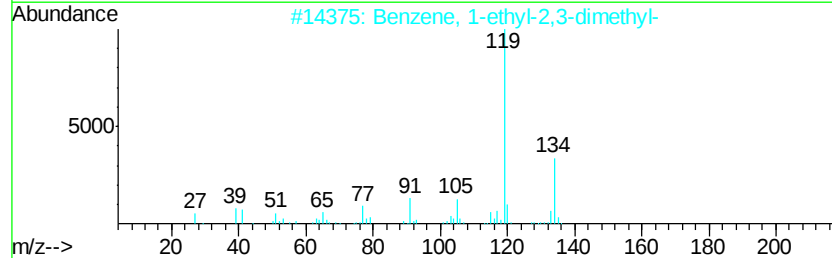
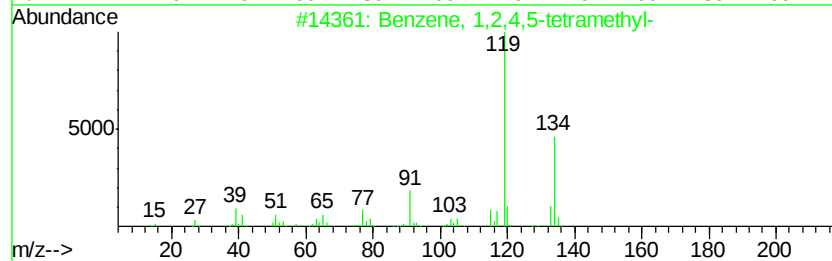
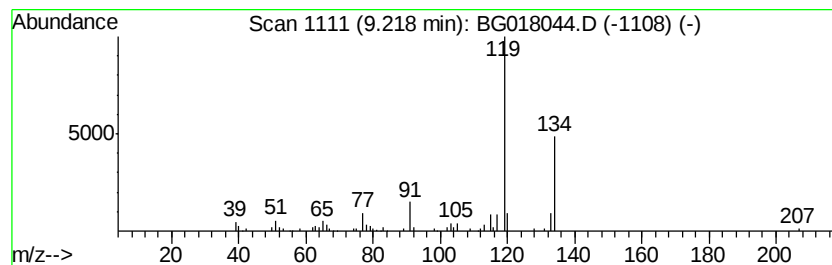
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.38 ng	103465	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
Operator : TP/UM
Sample : G2973-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8D78

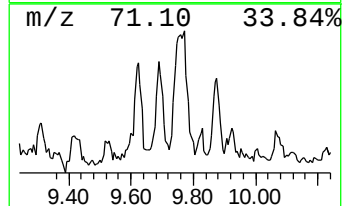
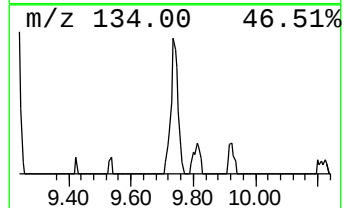
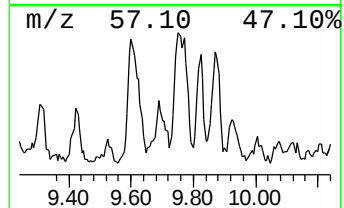
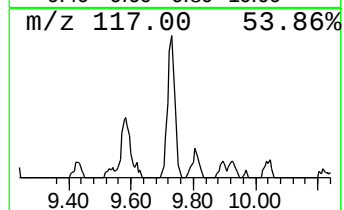
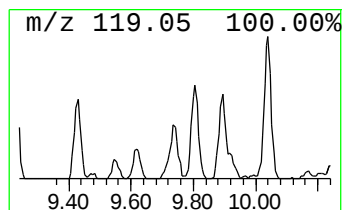
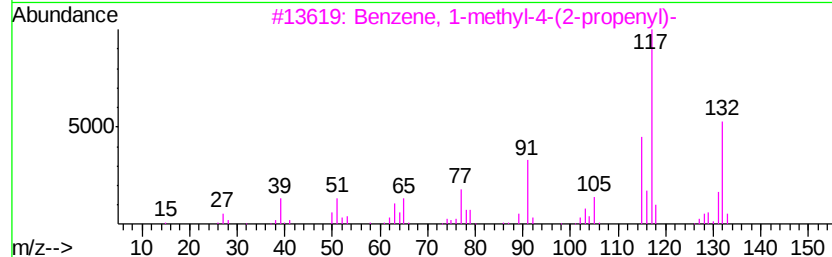
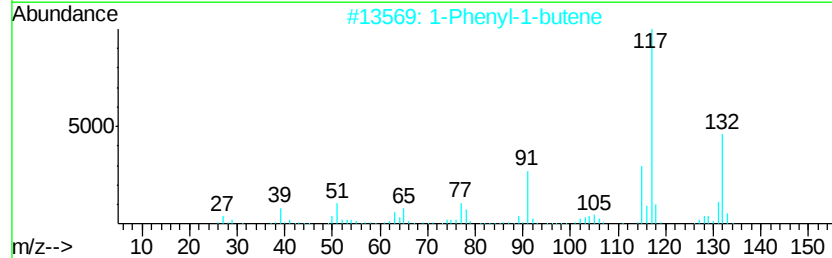
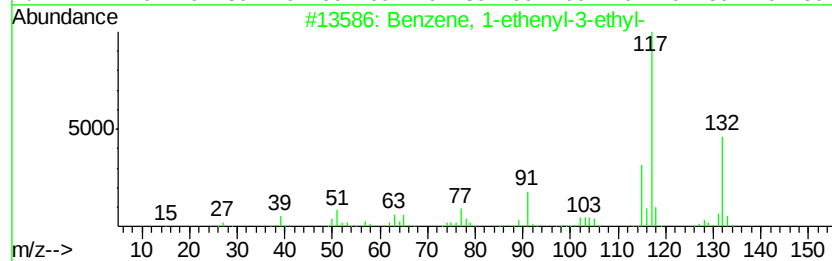
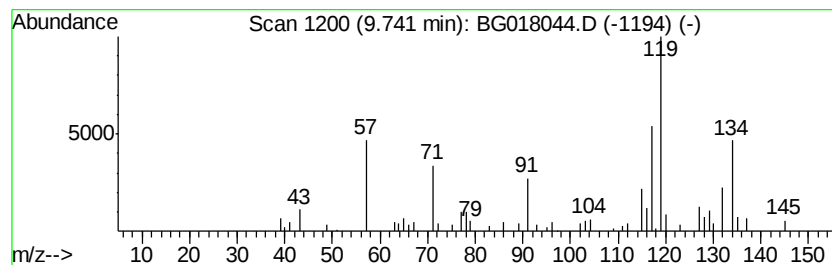
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.74 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.01 ng	87426	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	46
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	46
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	41
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	41



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018044.D
Acq On : 22 Jul 2015 5:32
Operator : TP/UM
Sample : G2973-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8D78

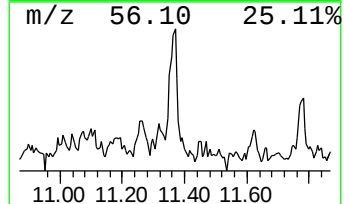
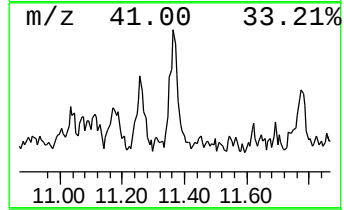
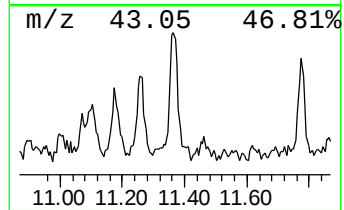
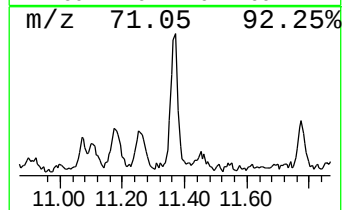
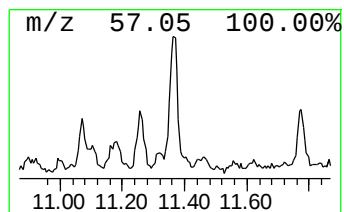
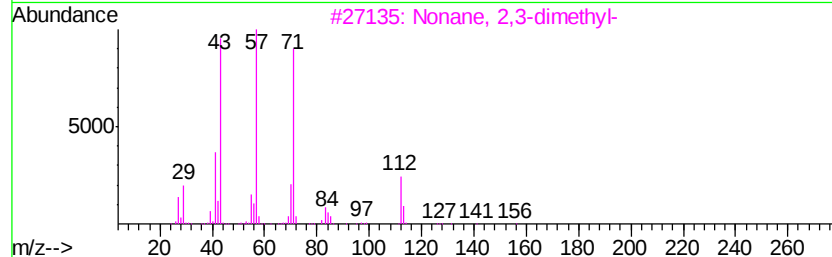
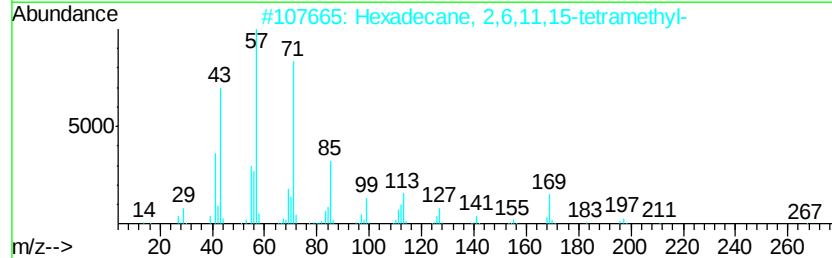
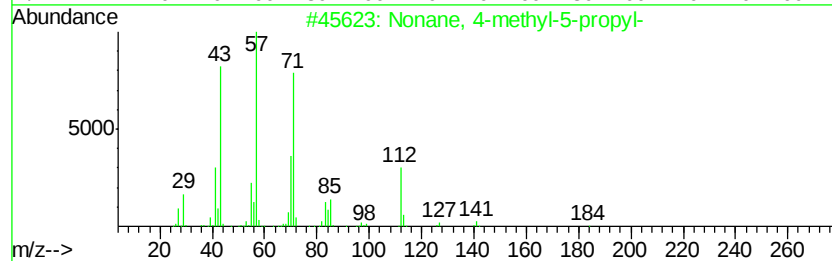
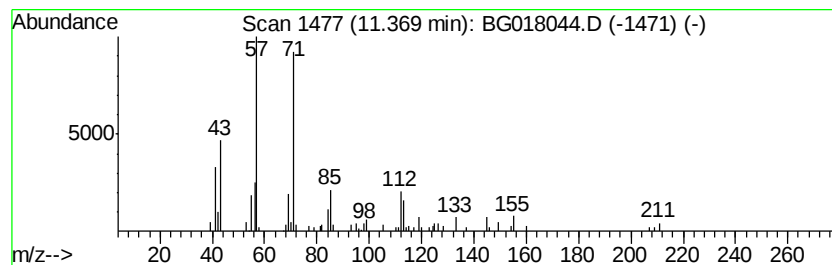
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonane, 4-methyl-5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.04 ng	88578	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
3		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	59
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018044.D
 Acq On : 22 Jul 2015 5:32
 Operator : TP/UM
 Sample : G2973-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8D78

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...	2.81	8.4	ng	225307	1	7.54	538567	20.0
unknown4.69	4.69	32.8	ng	881950	1	7.54	538567	20.0
2-Pentanone, 4-me...	5.76	3.8	ng	101198	1	7.54	538567	20.0
Undecane, 2,5-dim...	6.55	4.8	ng	128692	1	7.54	538567	20.0
unknown7.09	7.09	70.2	ng	1891440	1	7.54	538567	20.0
Nonane, 5-(2-meth...	7.78	5.0	ng	135208	1	7.54	538567	20.0
Octane, 2,2-dimet...	8.08	5.9	ng	158314	1	7.54	538567	20.0
Octane, 2,6-dimet...	8.22	4.4	ng	119485	1	7.54	538567	20.0
Undecane, 2,8-dim...	8.43	2.1	ng	55359	1	7.54	538567	20.0
Benzene, 1-methyl...	8.65	4.6	ng	124292	1	7.54	538567	20.0
unknown8.90	8.90	2.2	ng	58498	1	7.54	538567	20.0
Benzene, 1,2,4,5-...	9.22	2.4	ng	103465	2	10.33	868969	20.0
unknown9.74	9.74	2.0	ng	87426	2	10.33	868969	20.0
Nonane, 4-methyl-...	11.37	2.0	ng	88578	2	10.33	868969	20.0