

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018770.D
 Acq On : 18 Sep 2015 15:55
 Operator : TP
 Sample : G3706-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8

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-BG091115.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	3.105	40	45	52	rBV2	64724	110712	3.02%	0.297%
2	3.175	52	57	76	rVB	1218477	1710502	46.64%	4.592%
3	5.102	380	385	395	rVB	91624	144402	3.94%	0.388%
4	5.578	458	466	475	rVB	334601	527170	14.37%	1.415%
5	7.165	729	736	746	rBV	216280	386788	10.55%	1.038%
6	7.429	769	781	791	rBV5	33021	104899	2.86%	0.282%
7	7.535	792	799	809	rVB	726460	1238184	33.76%	3.324%
8	7.999	866	878	885	rBV	178467	333111	9.08%	0.894%
9	8.328	926	934	942	rVB	708994	1236625	33.72%	3.320%
10	8.710	992	999	1005	rBV3	29576	64894	1.77%	0.174%
11	8.945	1032	1039	1044	rBV3	39676	88960	2.43%	0.239%
12	9.045	1051	1056	1063	rBV4	39011	79197	2.16%	0.213%
13	9.162	1069	1076	1082	rBV	602349	1037548	28.29%	2.786%
14	9.227	1082	1087	1089	rBV5	37267	60056	1.64%	0.161%
15	9.315	1098	1102	1109	rBV3	21099	36693	1.00%	0.099%
16	9.392	1109	1115	1124	rVV5	29208	85870	2.34%	0.231%
17	9.468	1124	1128	1138	rVB7	39286	94494	2.58%	0.254%
18	9.638	1151	1157	1162	rVB8	23559	46273	1.26%	0.124%
19	9.715	1162	1170	1177	rVB10	20207	58139	1.59%	0.156%
20	9.820	1180	1188	1190	rBV3	34882	74305	2.03%	0.199%
21	10.008	1212	1220	1225	rBV3	90812	210874	5.75%	0.566%
22	10.191	1240	1251	1265	rBV7	78732	247243	6.74%	0.664%
23	10.314	1266	1272	1278	rBV6	33472	90181	2.46%	0.242%
24	10.390	1280	1285	1291	rVB2	54425	122120	3.33%	0.328%
25	10.455	1291	1296	1301	rBV6	25648	54137	1.48%	0.145%
26	10.608	1312	1322	1328	rVB5	147663	368944	10.06%	0.991%
27	10.713	1336	1340	1344	rVB3	51022	80177	2.19%	0.215%
28	10.802	1344	1355	1362	rBV	335009	803438	21.91%	2.157%
29	10.878	1362	1368	1379	rBV	49062	141559	3.86%	0.380%
30	11.031	1384	1394	1405	rVB6	239560	712759	19.43%	1.914%
31	11.189	1415	1421	1428	rBV9	79412	222251	6.06%	0.597%
32	11.354	1431	1449	1455	rVV7	320447	1395099	38.04%	3.746%
33	11.407	1455	1458	1462	rVV5	94226	159041	4.34%	0.427%
34	11.460	1462	1467	1473	rVB	143380	256274	6.99%	0.688%

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35	11.636	1491	1497	1500	rBV4	77245	166454	4.54%	0.447%
36	11.771	1510	1520	1523	rBV7	265943	792735	21.61%	2.128%
37	11.894	1537	1541	1551	rVB5	141130	354587	9.67%	0.952%
38	12.124	1572	1580	1587	rBV4	254886	809033	22.06%	2.172%
39	12.453	1629	1636	1639	rBV2	240421	530891	14.48%	1.425%
40	12.553	1648	1653	1658	rVB3	176410	331365	9.03%	0.890%
41	12.617	1658	1664	1673	rBV7	442803	1324517	36.11%	3.556%
42	12.976	1720	1725	1732	rVB6	383504	681856	18.59%	1.831%
43	13.081	1735	1743	1754	rVB9	324444	1309244	35.70%	3.515%
44	13.169	1755	1758	1760	rBV3	154884	227951	6.22%	0.612%
45	13.252	1766	1772	1785	rVB	1835317	3667609	100.00%	9.847%
46	13.352	1785	1789	1794	rBV4	307807	544292	14.84%	1.461%
47	13.404	1795	1798	1806	rVB5	254259	517882	14.12%	1.390%
48	13.728	1850	1853	1858	rVB4	337220	515216	14.05%	1.383%
49	14.104	1911	1917	1921	rBV6	558534	1334361	36.38%	3.583%
50	14.274	1943	1946	1949	rBV2	230482	253413	6.91%	0.680%
51	14.632	2003	2007	2014	rVB2	595789	951362	25.94%	2.554%
52	15.079	2080	2083	2088	rVB2	534286	726891	19.82%	1.952%
53	15.238	2107	2110	2115	rVB3	348633	489332	13.34%	1.314%
54	15.772	2197	2201	2208	rBV2	533970	1031304	28.12%	2.769%
55	16.125	2256	2261	2268	rVB	1425230	2082869	56.79%	5.592%
56	17.376	2470	2474	2479	rVB	586567	819530	22.35%	2.200%
57	18.287	2625	2629	2633	rBV	263336	335357	9.14%	0.900%
58	19.985	2913	2918	2924	rVB	2370038	3091853	84.30%	8.301%
59	21.636	3194	3199	3207	rVB	596754	1015963	27.70%	2.728%
60	24.826	3734	3742	3754	rVB	337541	957776	26.11%	2.571%

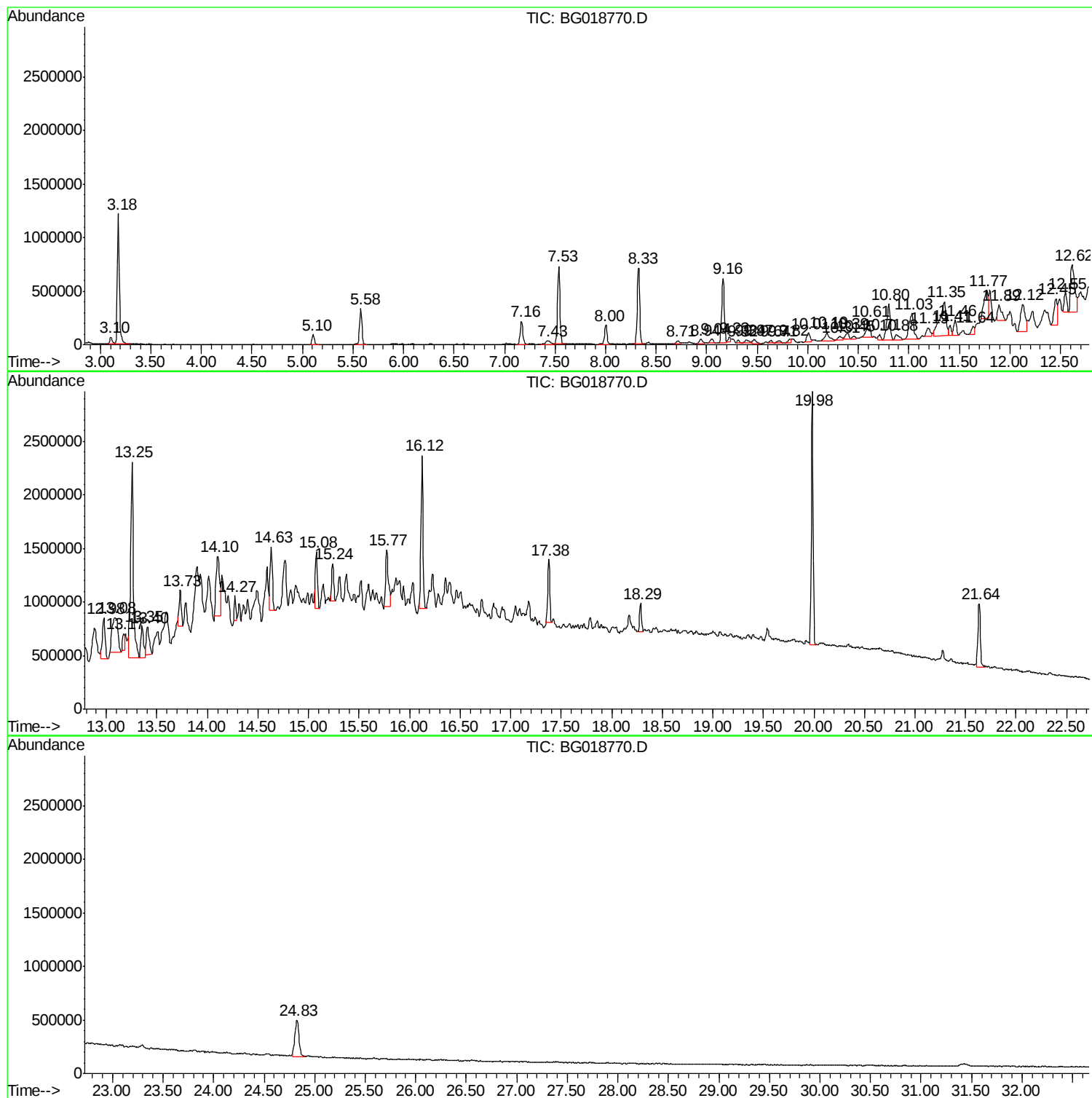
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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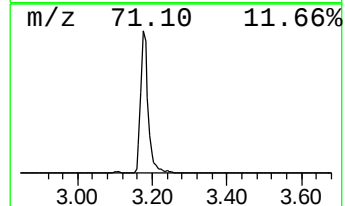
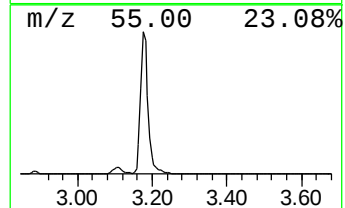
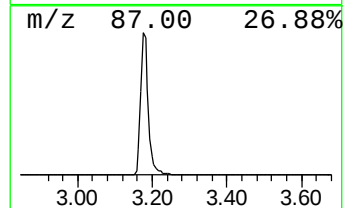
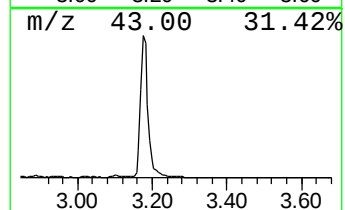
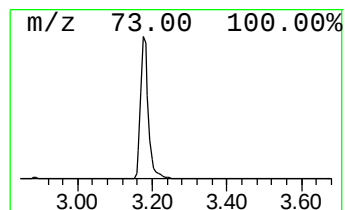
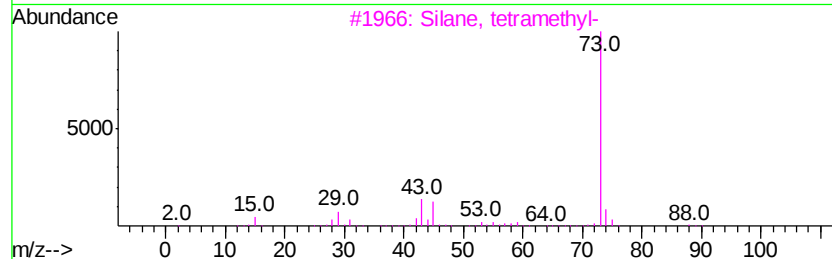
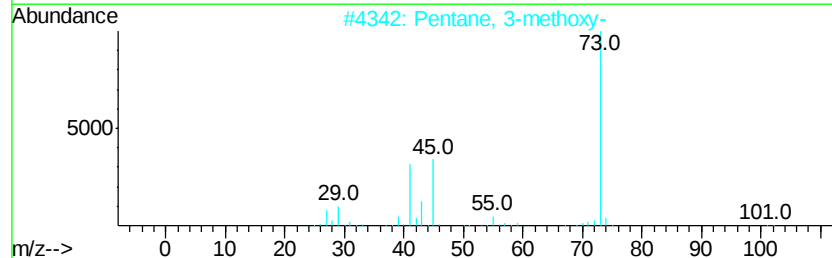
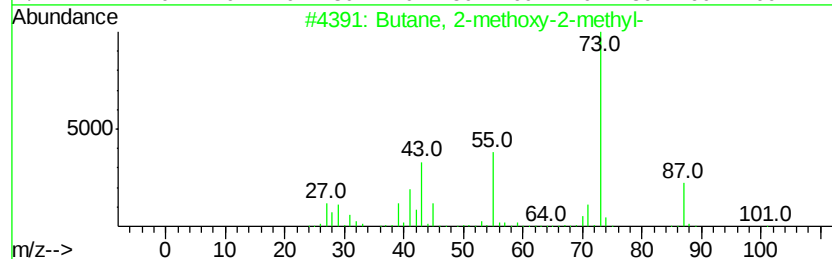
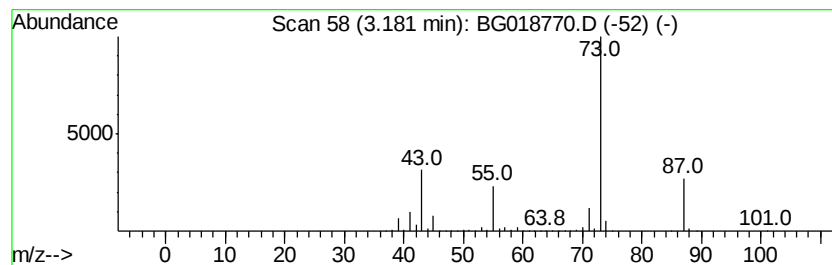
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	102.70 ng	1710500	1,4-Dichlorobenzene-d4	8.00

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	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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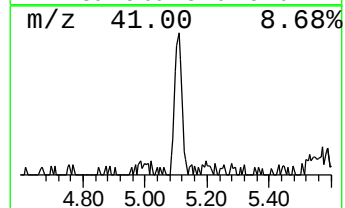
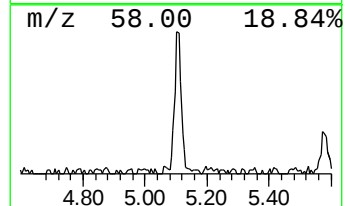
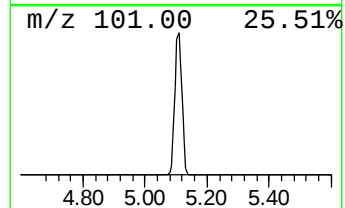
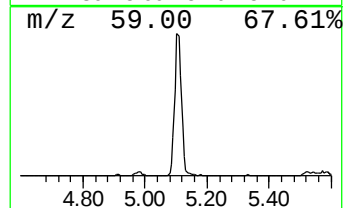
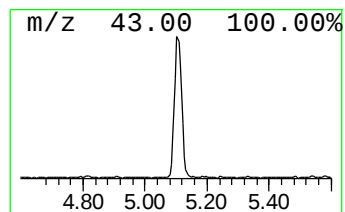
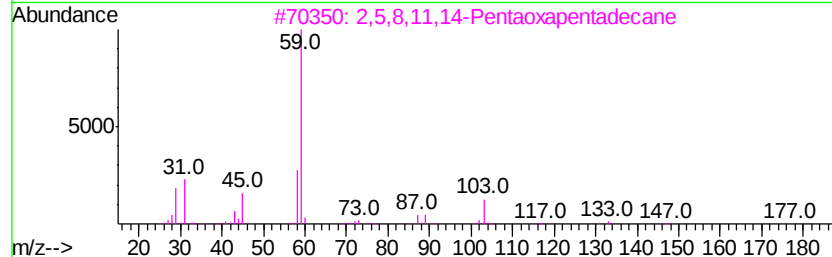
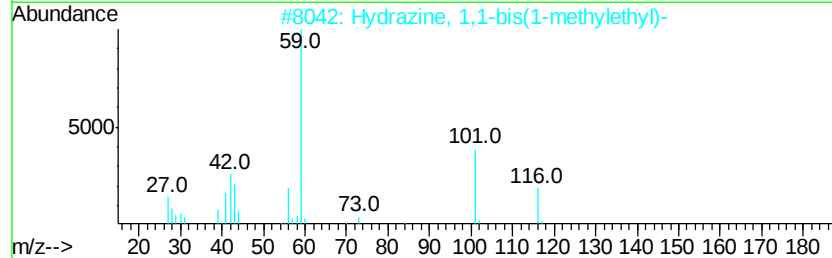
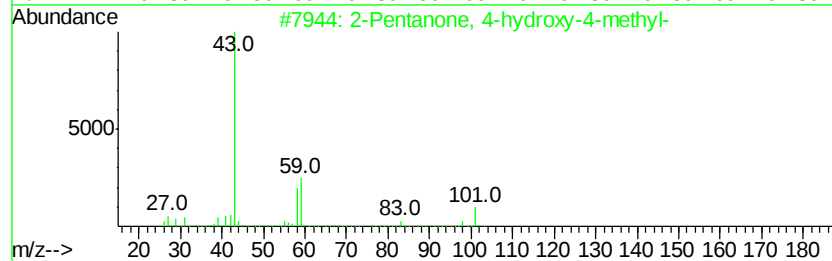
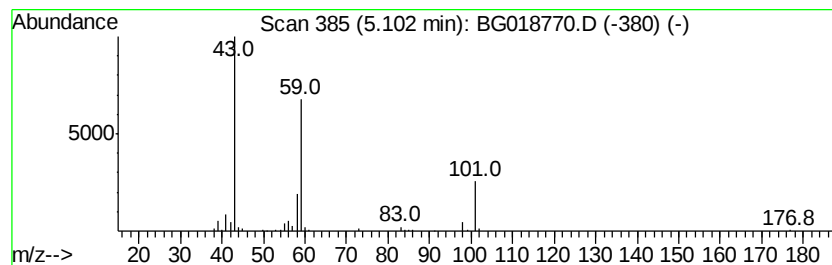
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.67 ng	144402	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23



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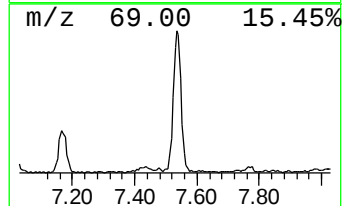
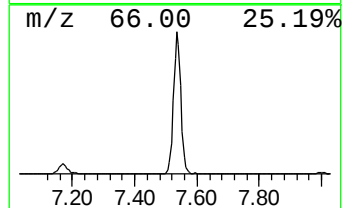
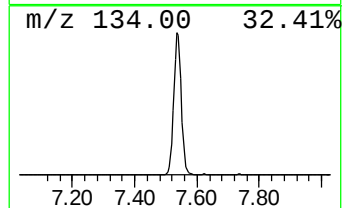
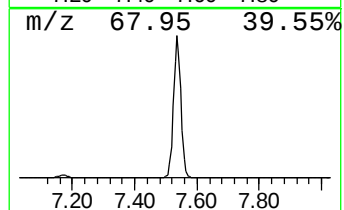
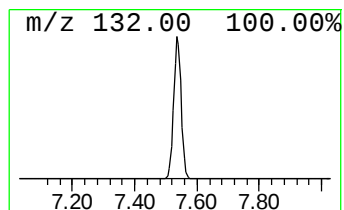
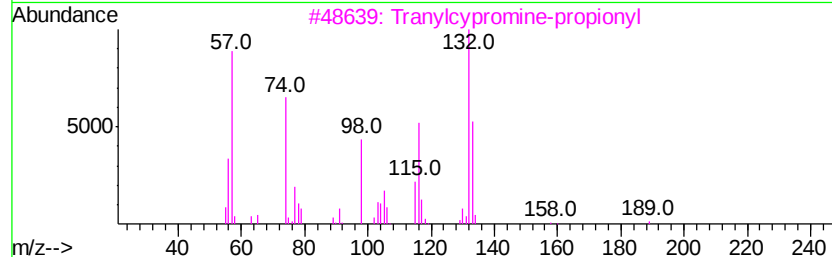
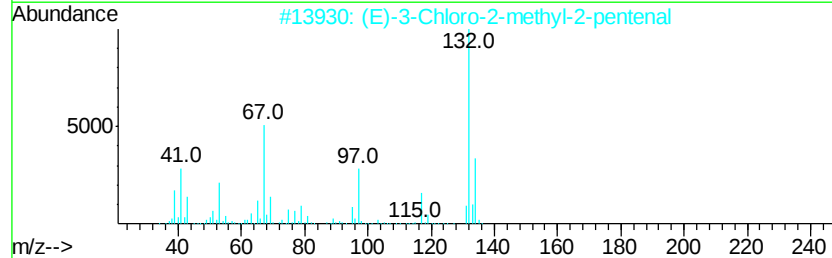
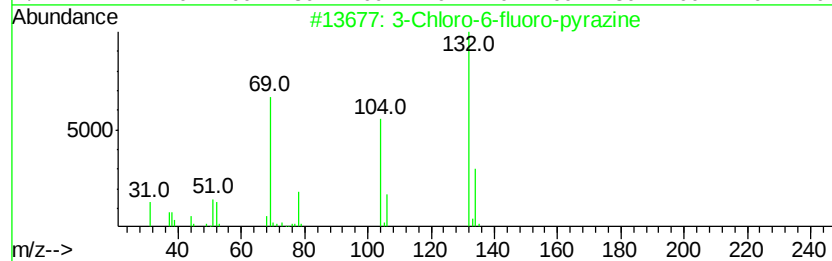
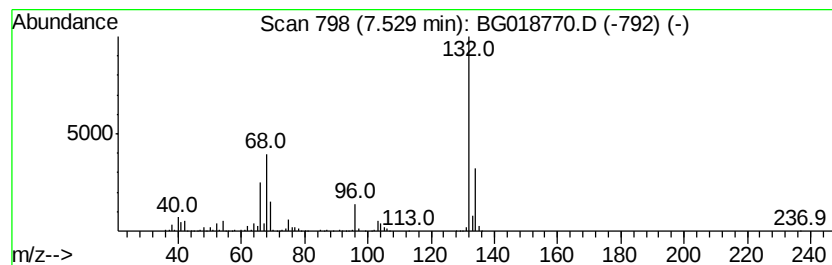
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	74.34 ng	1238180	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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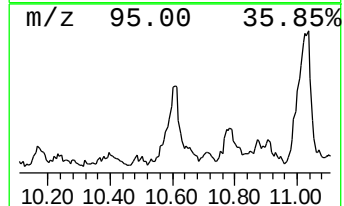
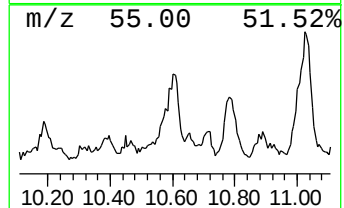
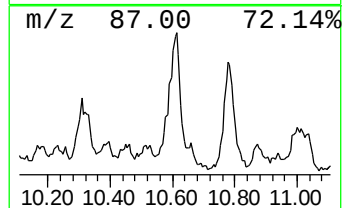
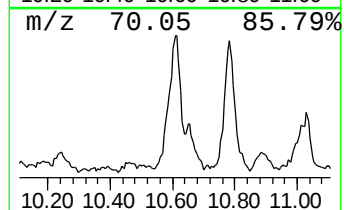
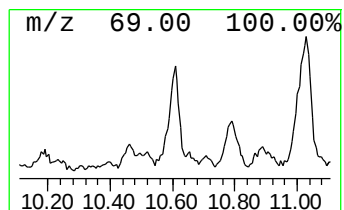
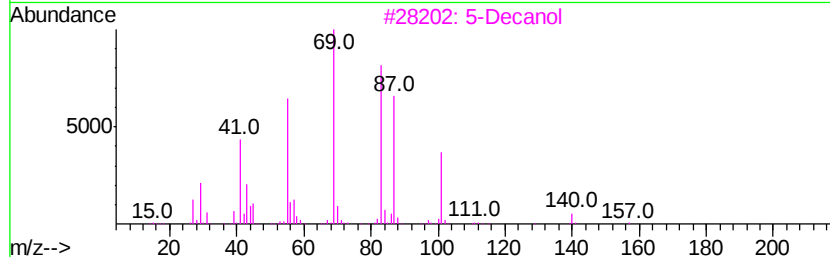
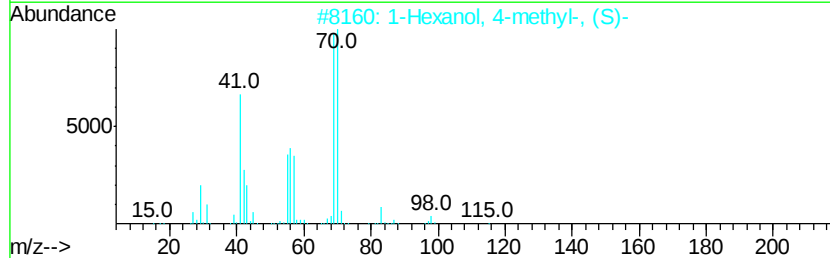
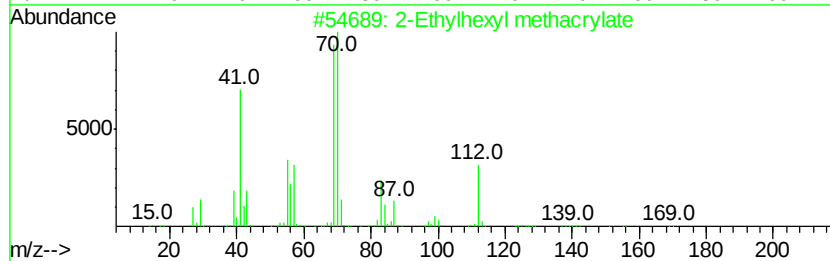
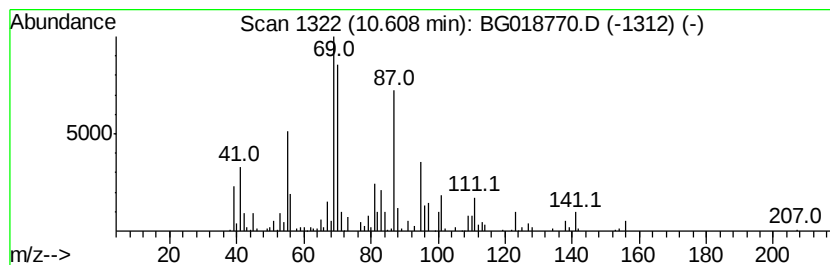
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.61 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	9.18 ng	368944	Naphthalene-d8	10.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	47
2		1-Hexanol, 4-methyl-, (S)-	116	C7H16O	001767-46-0	47
3		5-Decanol	158	C10H22O	005205-34-5	38
4		Cyclopropanecarboxylic acid, decy...	226	C14H26O2	054460-47-8	35
5		2,6-Dimethyl-2-trans-6-octadiene	138	C10H18	002609-23-6	27



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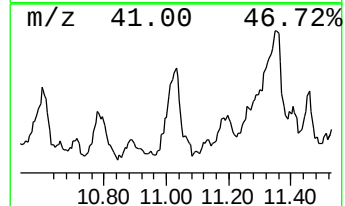
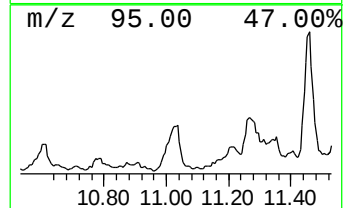
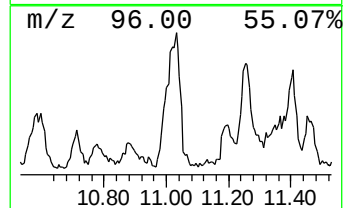
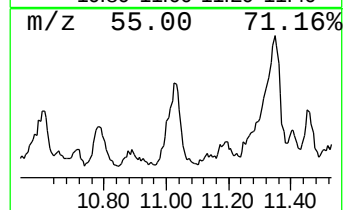
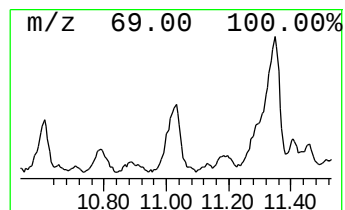
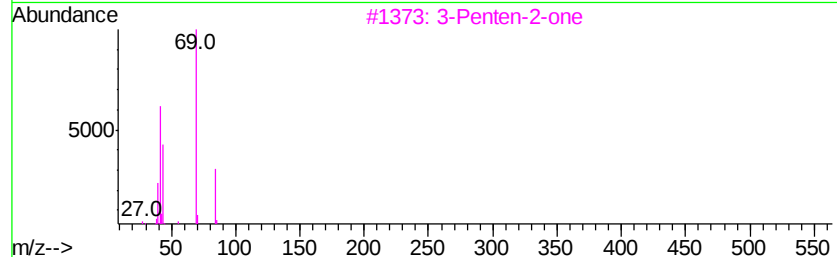
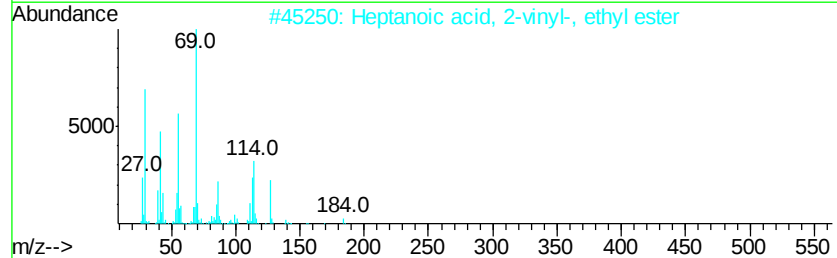
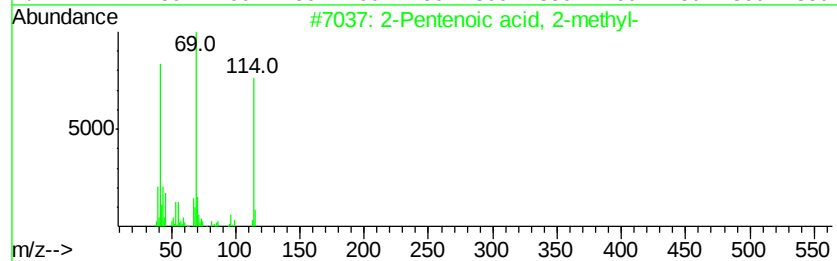
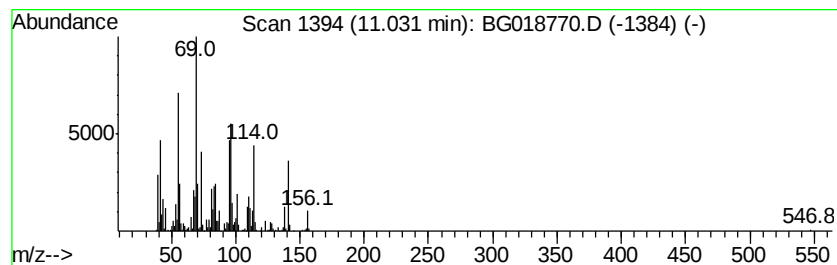
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	17.74 ng	712759	Napthalene-d8	10.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	38	
2	Heptanoic acid, 2-vinyl-, ethyl ...	184	C11H20O2	091213-09-1	27	
3	3-Penten-2-one	84	C5H8O	000625-33-2	25	
4	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	25	
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	22	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

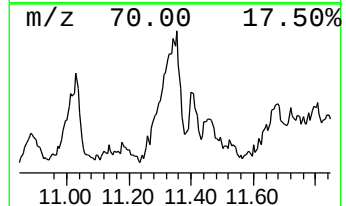
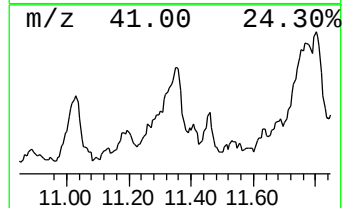
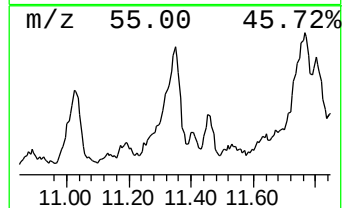
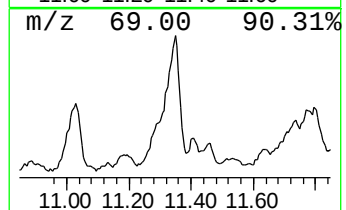
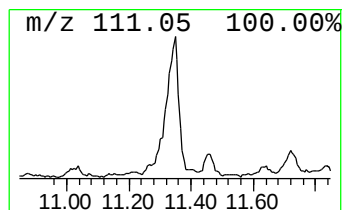
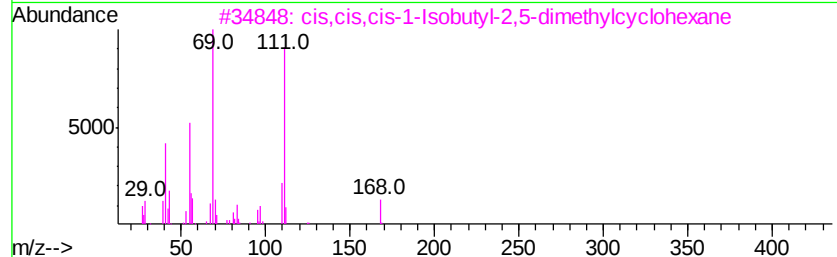
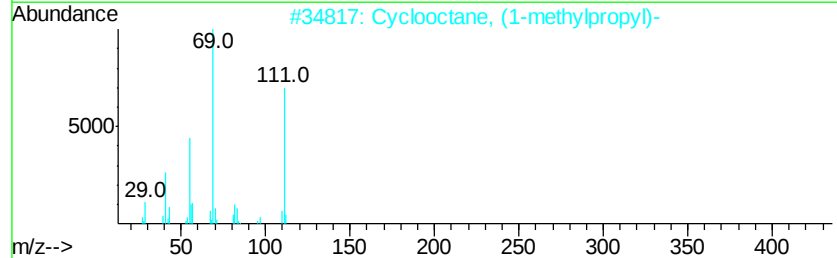
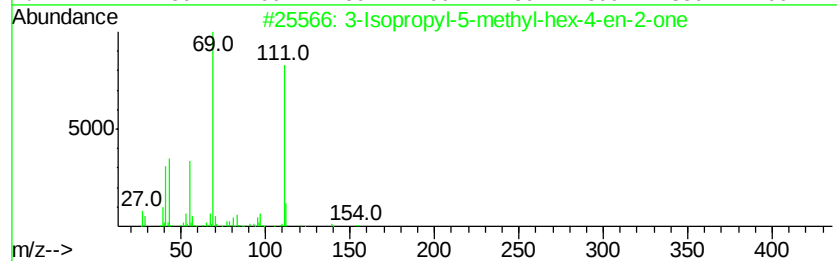
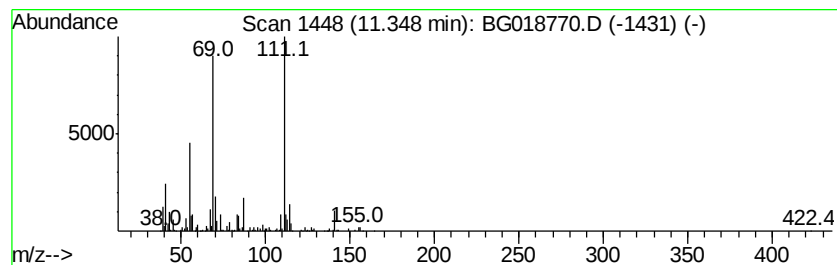
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Isopropyl-5-methyl-hex-4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	34.73 ng	1395100	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	58
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53
3		cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	53
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	53
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

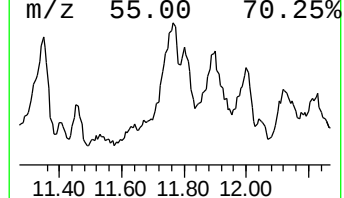
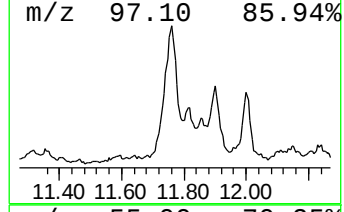
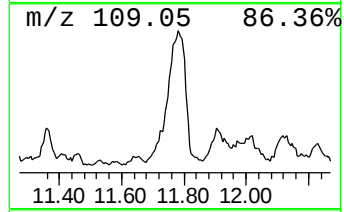
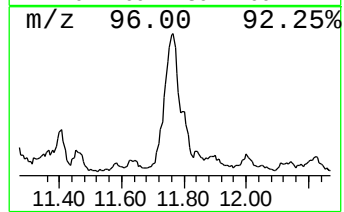
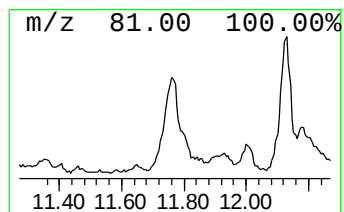
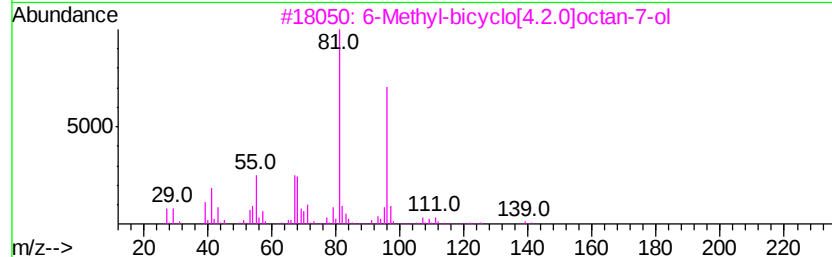
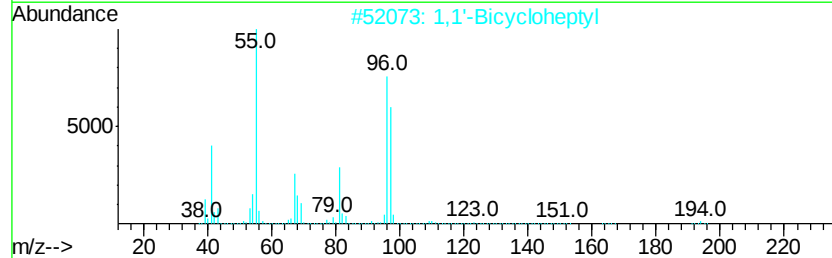
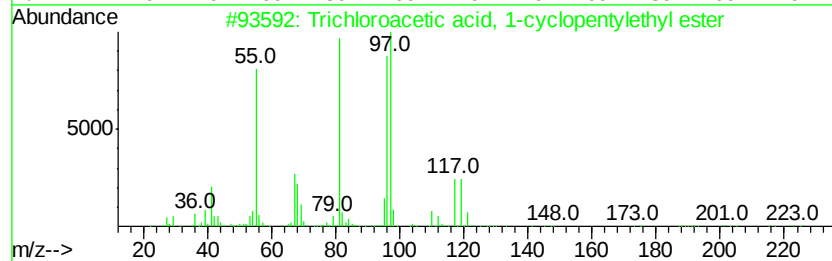
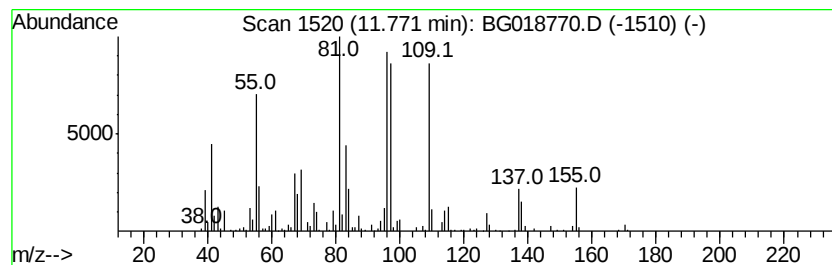
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	19.73 ng	792735	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, 1-cyclopenten...	258	C9H13Cl3O2	1000282-57-1	46
2		1,1'-Bicycloheptyl	194	C14H26	023183-11-1	27
3		6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	27
4		Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	27
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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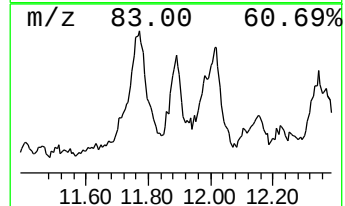
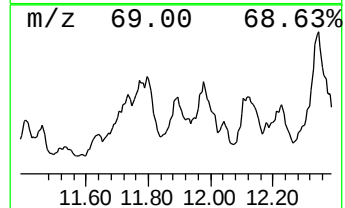
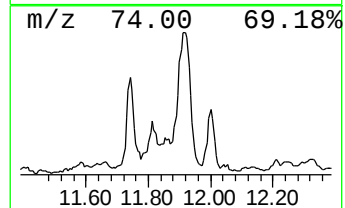
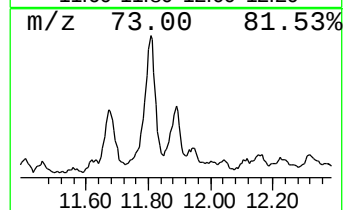
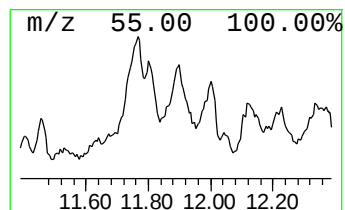
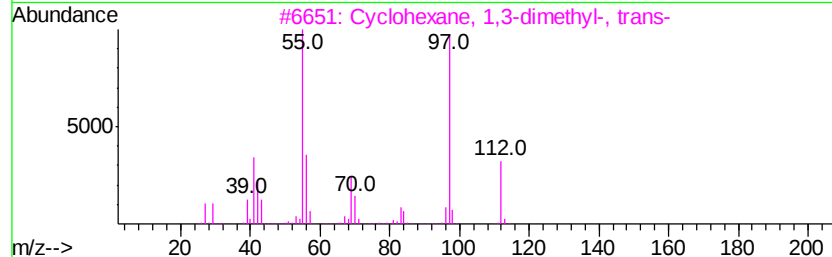
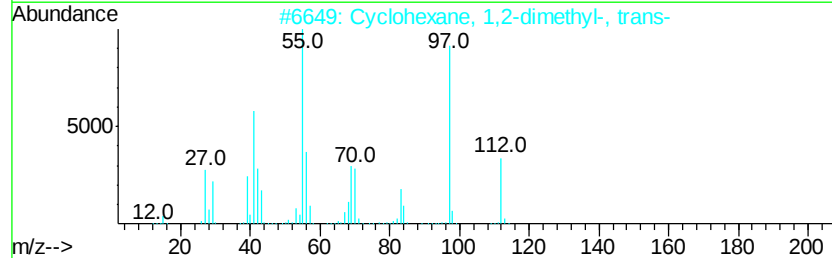
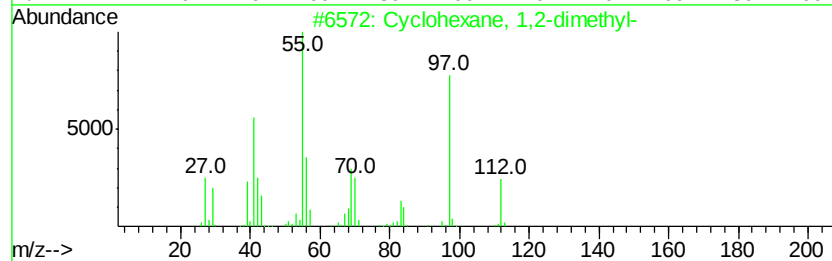
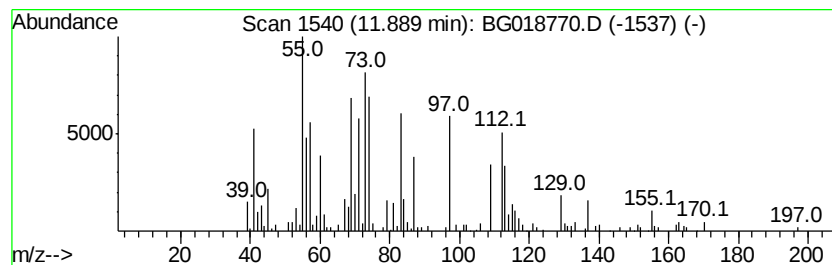
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.83 ng	354587	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	38
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	35
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27
4		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	25
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

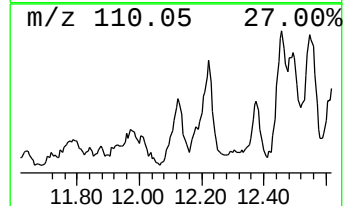
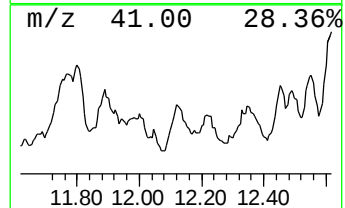
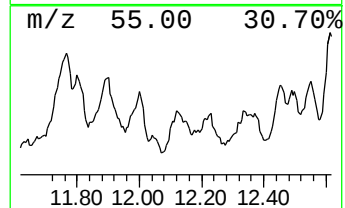
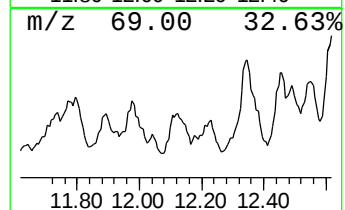
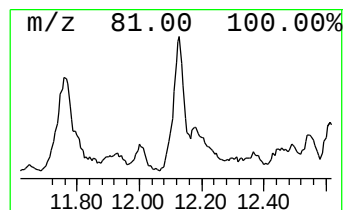
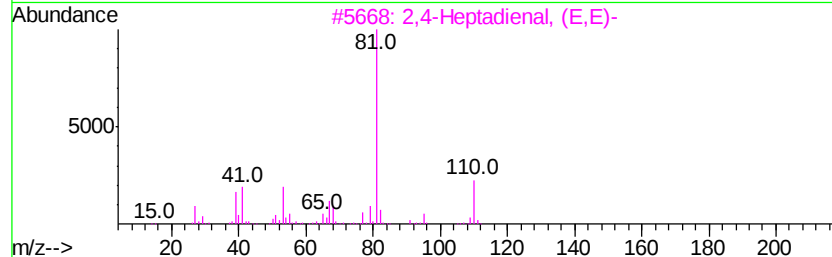
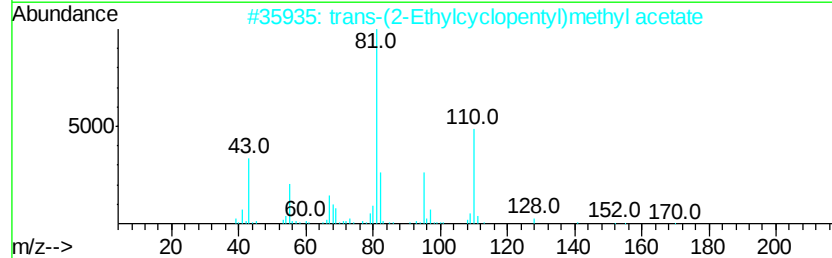
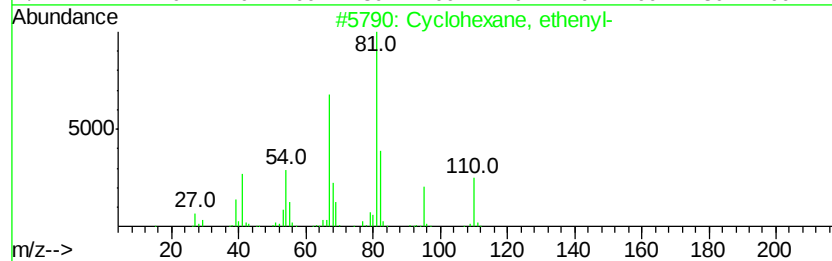
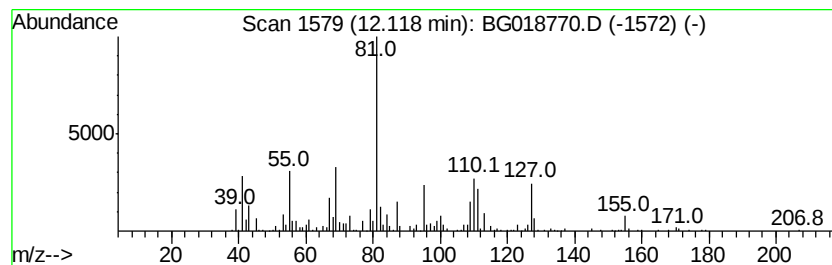
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	20.14 ng	809033	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	43
2		trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	38
3		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	37
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	37
5		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

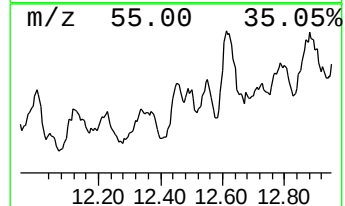
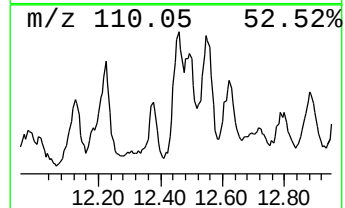
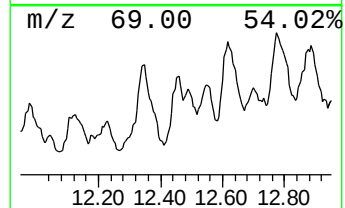
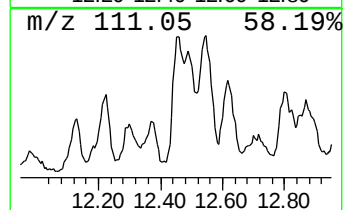
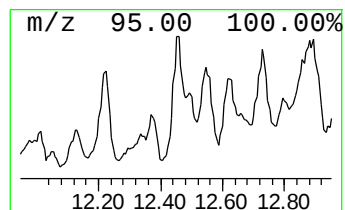
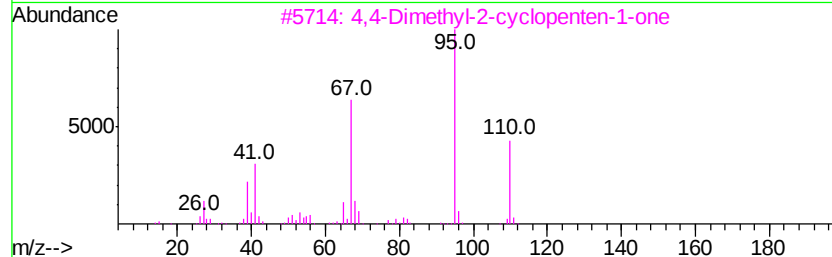
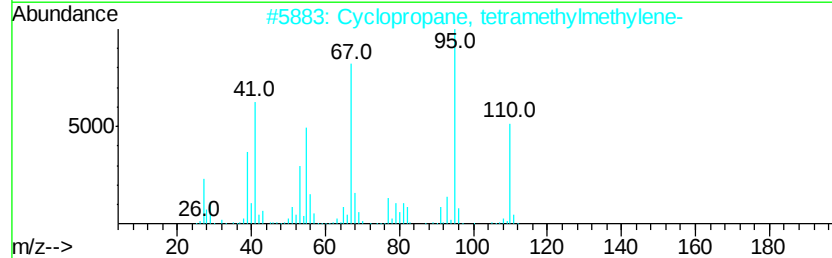
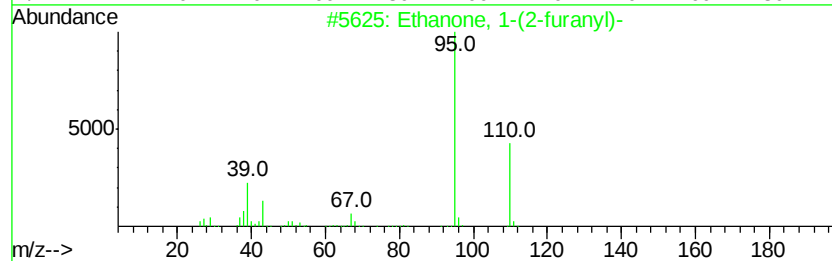
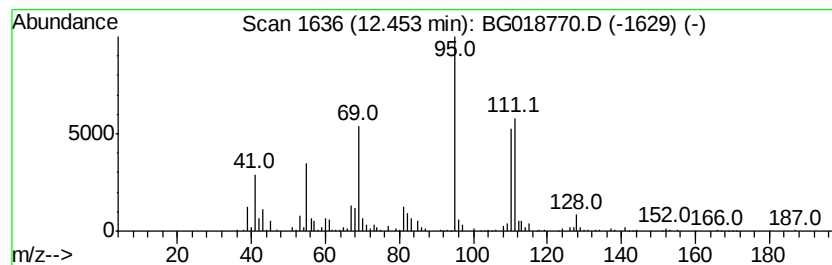
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanone, 1-(2-furanyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	13.22 ng	530891	Naphthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(2-furanyl)-	110 C6H6O2	001192-62-7	50
2	Cyclopropane, tetramethylmethylene-	110 C8H14	054376-39-5	50
3	4,4-Dimethyl-2-cyclopenten-1-one	110 C7H10O	022748-16-9	50
4	3-Hydroxypyridine-N-oxide	111 C5H5NO2	006602-28-4	50
5	1,3-Dimethyl-5-heptafluorobutyryl...	324 C12H15F7O2	1000216-63-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
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Acq On : 18 Sep 2015 15:55
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Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

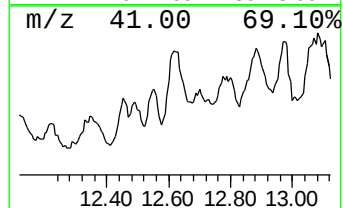
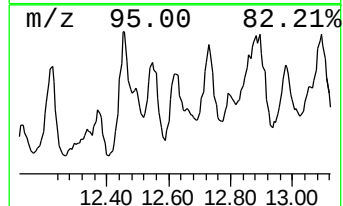
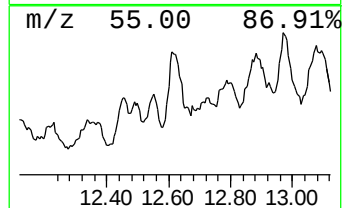
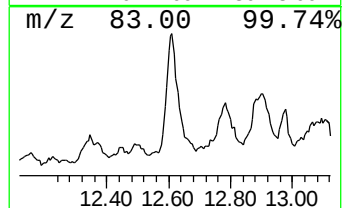
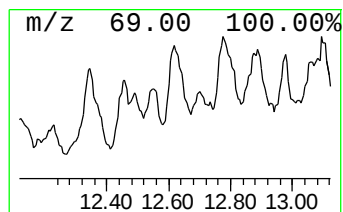
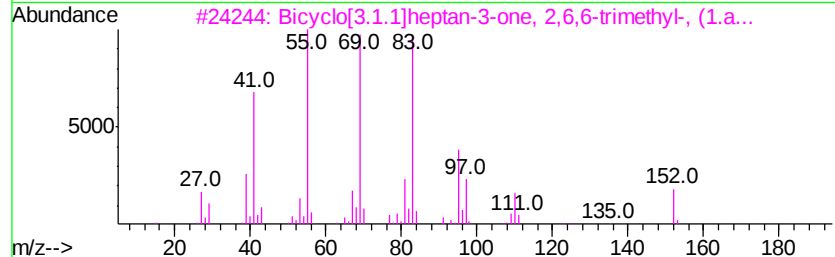
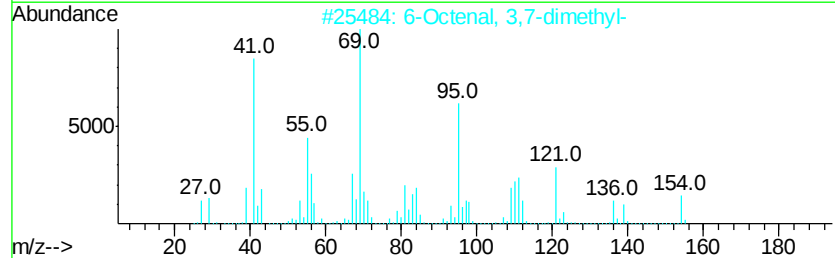
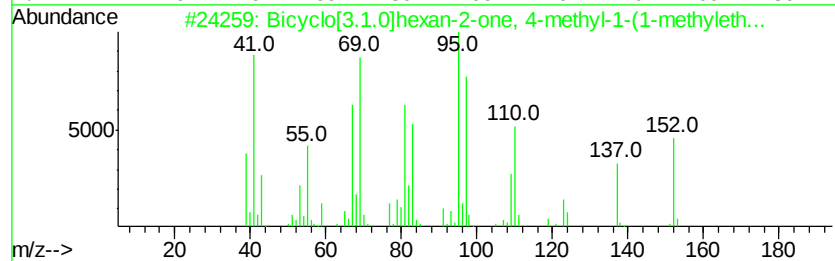
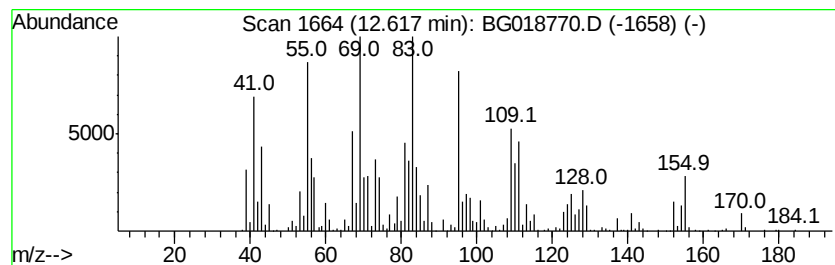
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	32.97 ng	1324520	Naphthalene-d8	10.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.0]hexan-2-one, 4-met...	152 C10H16O	002506-61-8 49
2		6-Octenal, 3,7-dimethyl-	154 C10H18O	000106-23-0 43
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0 38
4		Cyclohexane, 1,2,4-trimethyl-	126 C9H18	002234-75-5 35
5		Cyclohexene, 1,2-dimethyl-	110 C8H14	001674-10-8 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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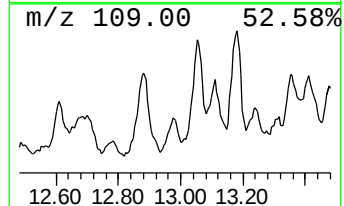
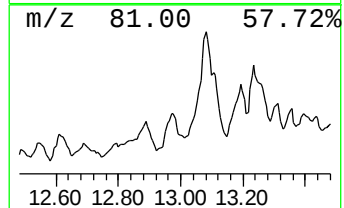
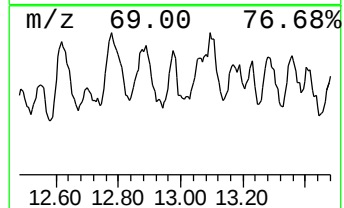
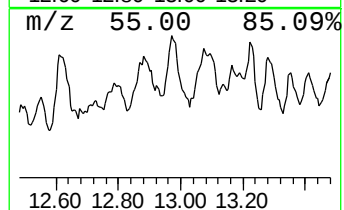
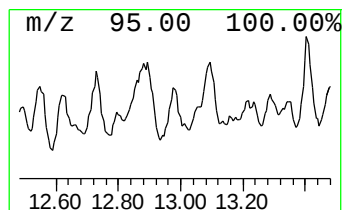
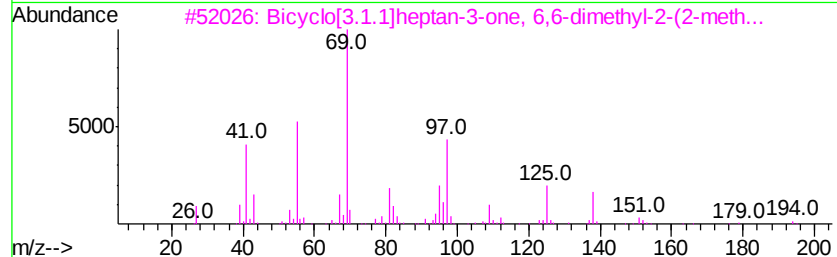
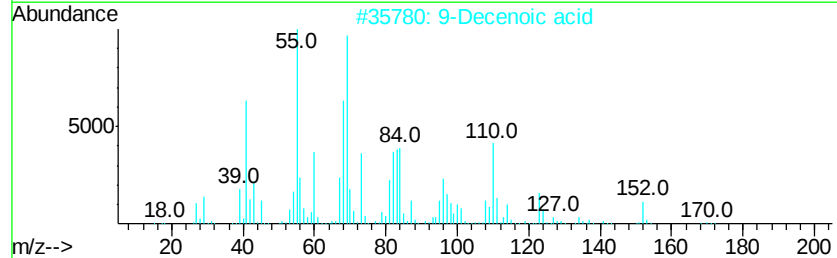
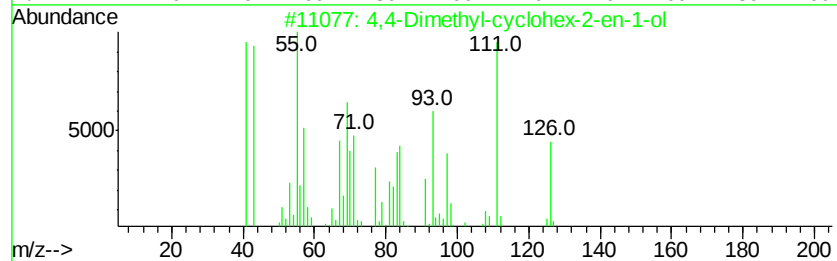
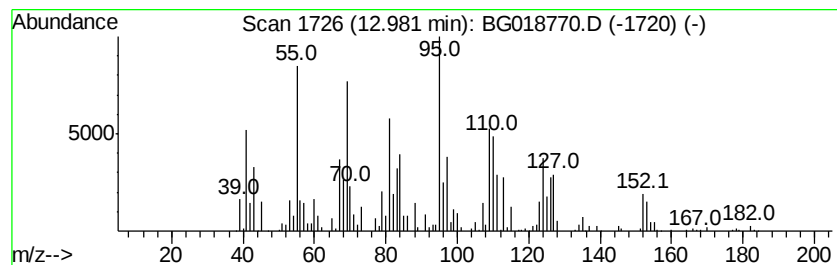
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.98 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	14.33 ng	681856	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	1000143-72-5	25
2			9-Decenoic acid	170	C10H18O2	014436-32-9	25
3			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	22
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	18
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

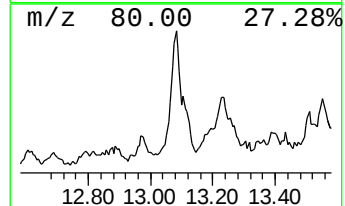
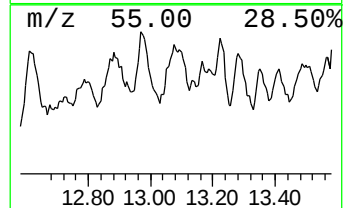
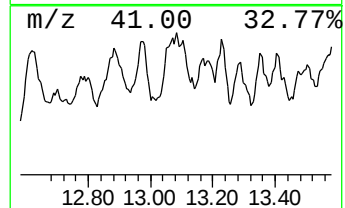
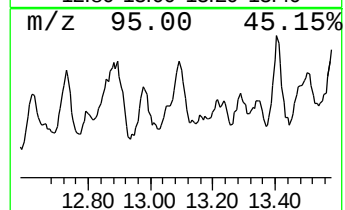
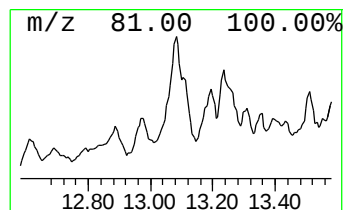
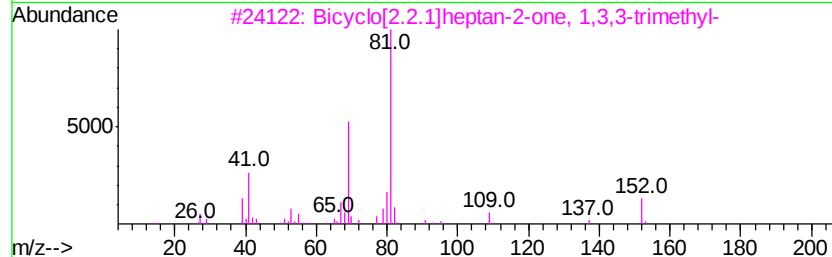
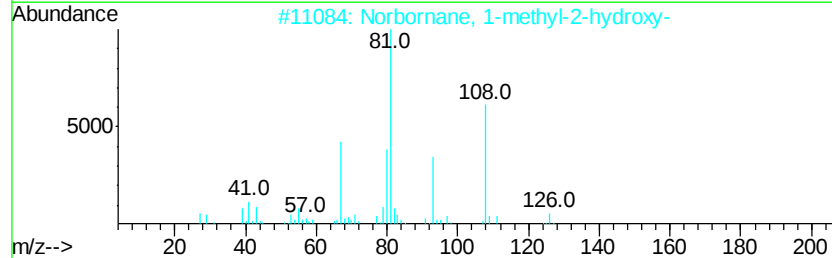
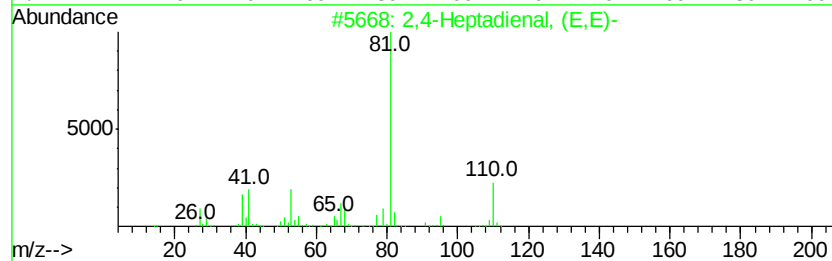
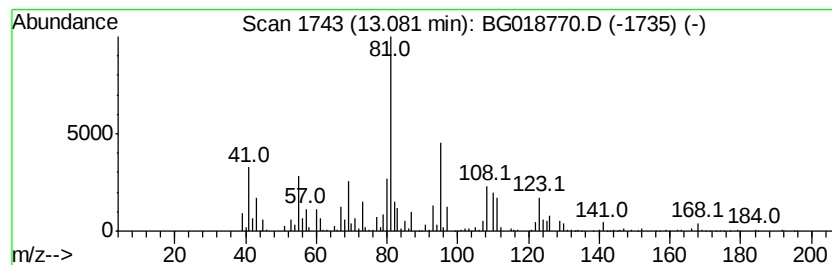
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.08	27.52 ng	1309240	Acenaphthene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	35
2	Norbornane, 1-methyl-2-hydroxy-	126	C8H14O	1000197-58-0	35
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	30
4	L-Fenchone	152	C10H16O	000126-21-6	27
5	2-Ethyl-5-methyl-octahydrocyclop...	184	C11H20O2	1000187-30-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8

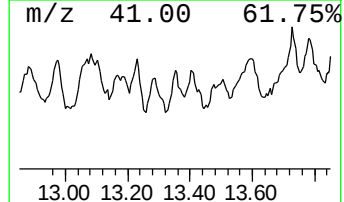
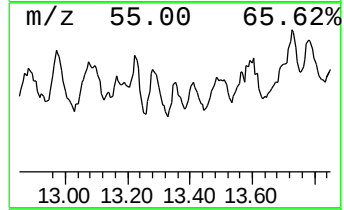
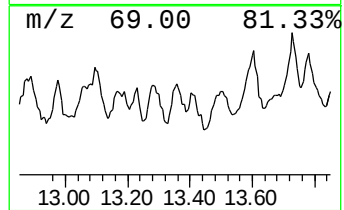
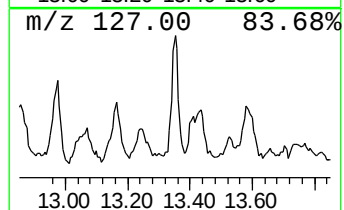
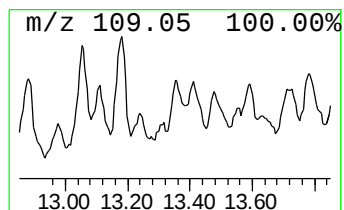
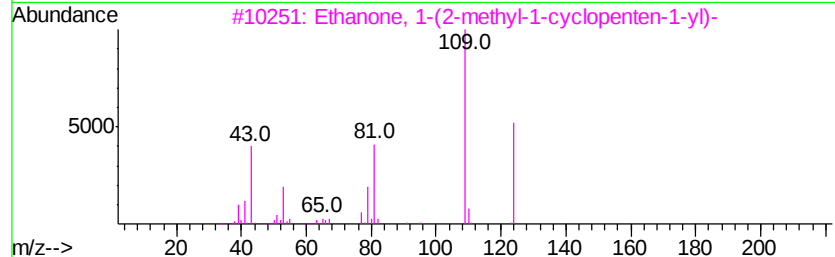
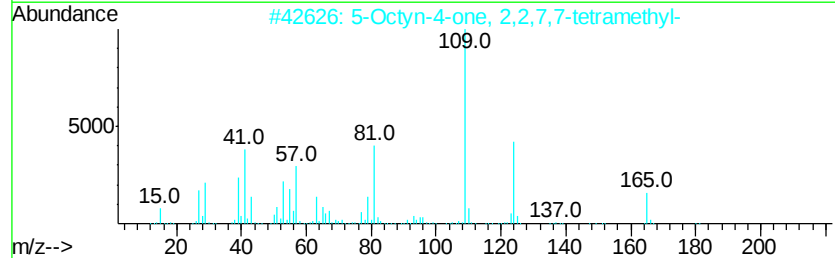
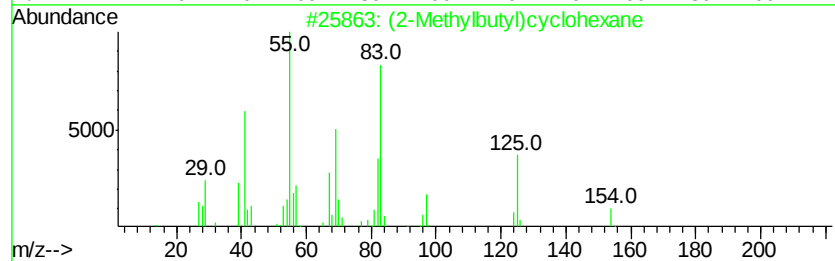
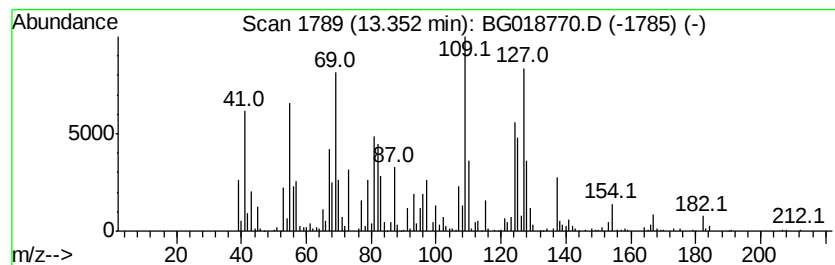
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	11.44 ng	544292	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	30
2		5-Octyn-4-one, 2,2,7,7-tetramethyl-	180	C12H20O	028884-89-1	18
3		Ethanone, 1-(2-methyl-1-cyclopent...	124	C8H12O	003168-90-9	18
4		Mequinol	124	C7H8O2	000150-76-5	18
5		1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

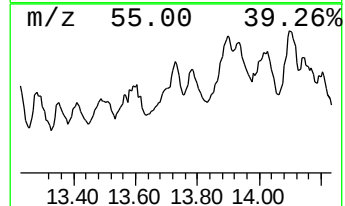
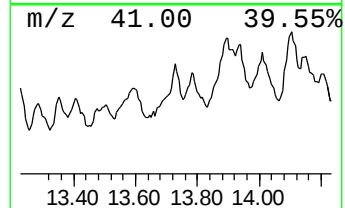
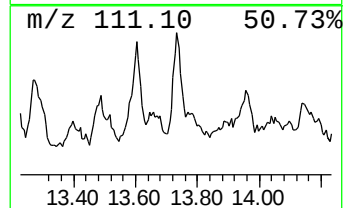
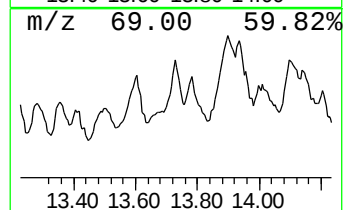
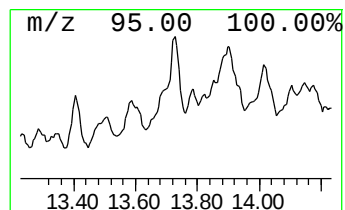
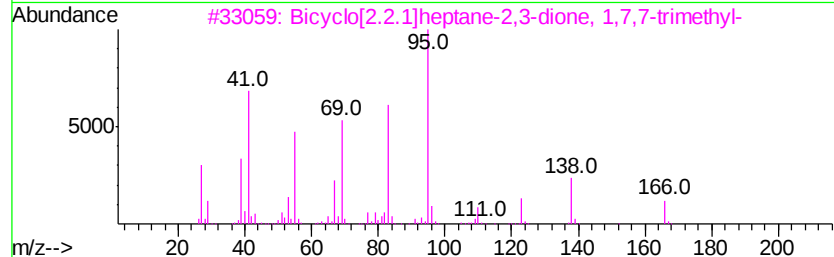
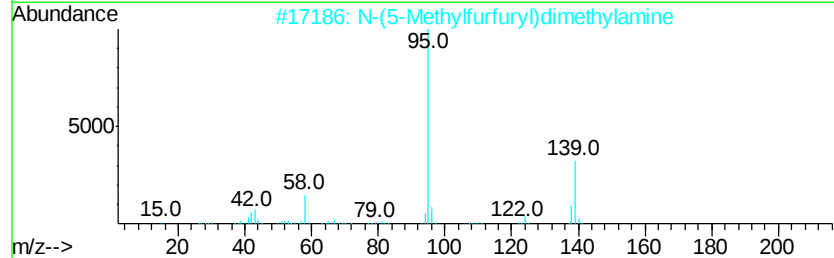
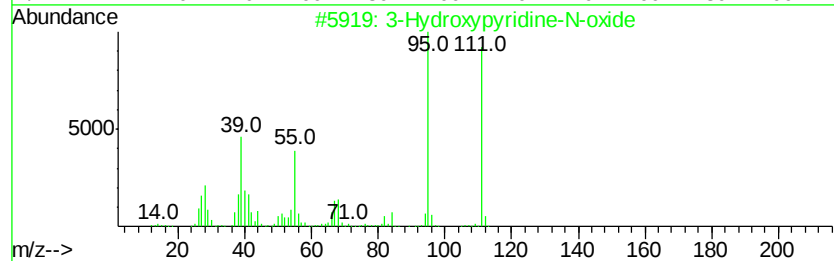
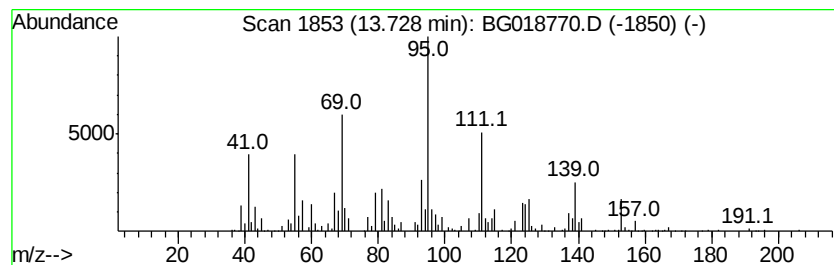
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.73 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	10.83 ng	515216	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Hydroxypyridine-N-oxide	111 C5H5NO2	006602-28-4 46
2		N-(5-Methylfurfuryl)dimethylamine	139 C8H13NO	014496-35-6 43
3		Bicyclo[2.2.1]heptane-2,3-dione,...	166 C10H14O2	000465-29-2 38
4		Cyclohexanol, 2-methyl-5-(1-meth...	156 C10H20O	060320-28-7 38
5		Cyclohexanemethanol, 4-(1-methyl...	156 C10H20O	013674-19-6 35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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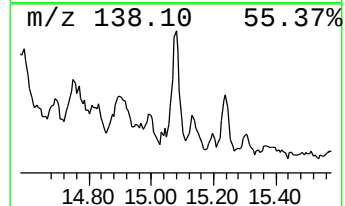
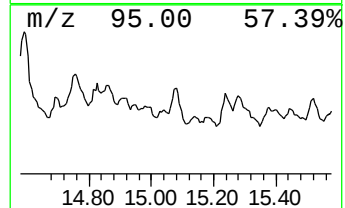
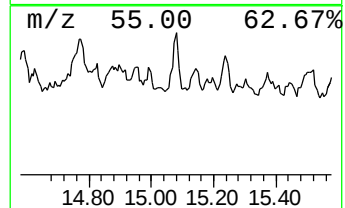
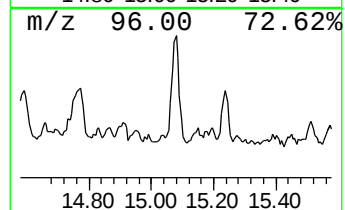
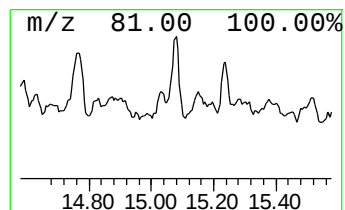
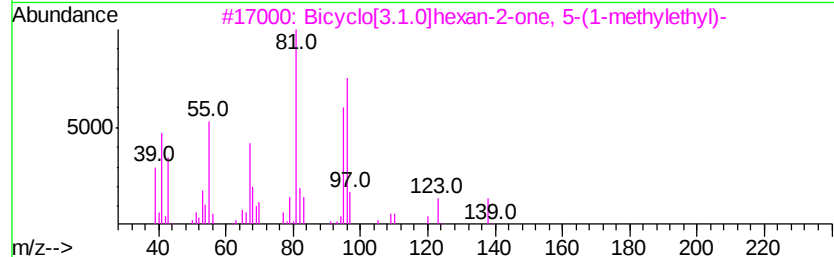
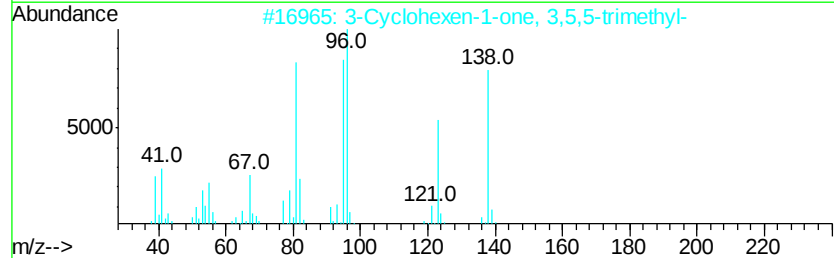
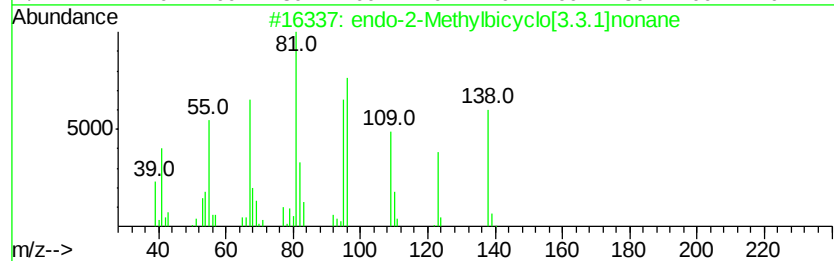
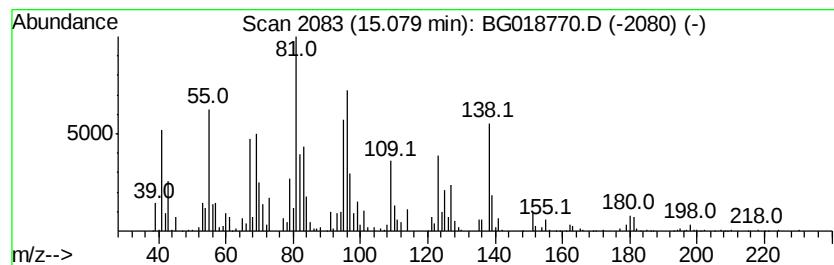
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 endo-2-Methylbicyclo[3.3.1]... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	15.28 ng	726891	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	89
2		3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	76
3		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	68
4		o-Menth-8-ene	138	C10H18	015193-25-6	62
5		Cyclohexene,4-butyl-	138	C10H18	021524-26-5	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

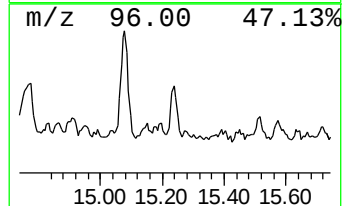
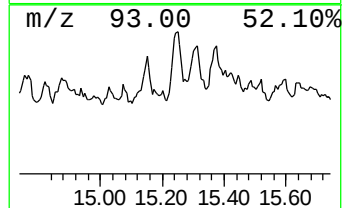
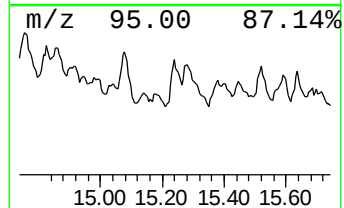
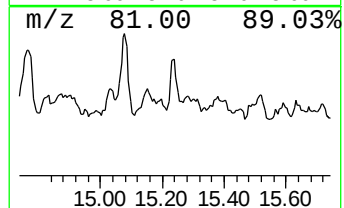
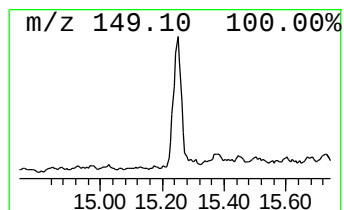
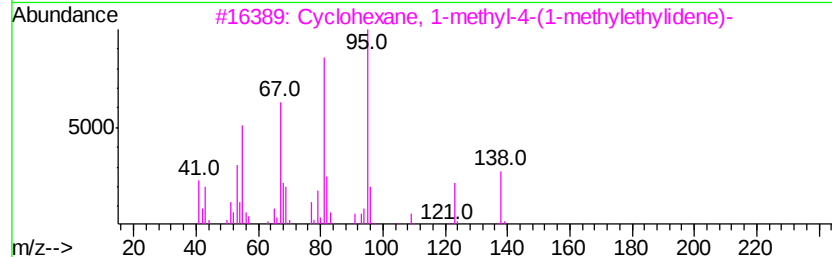
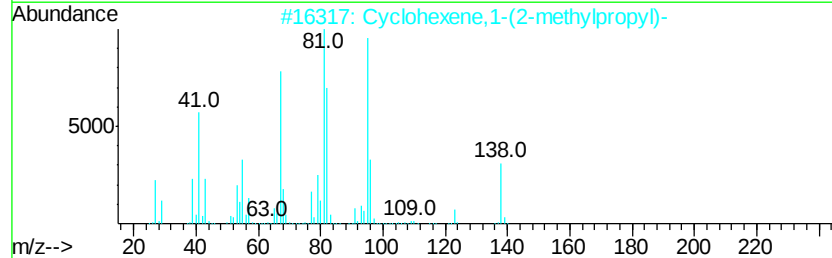
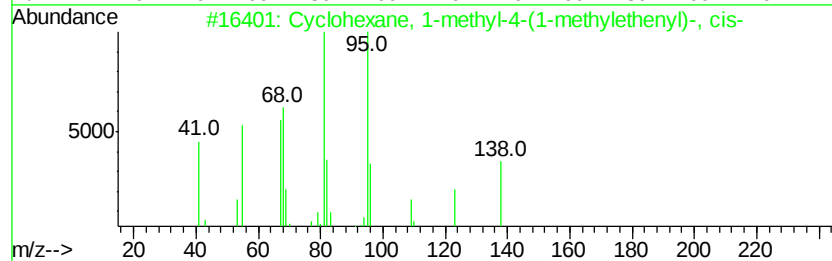
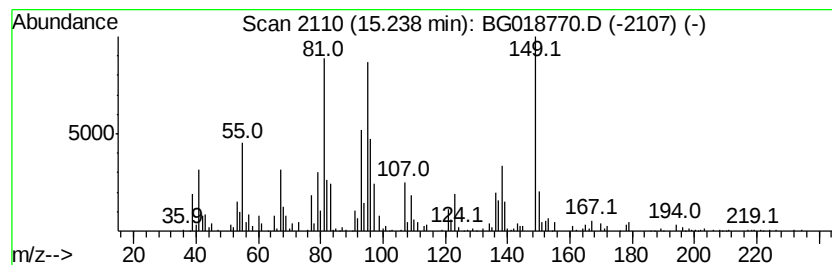
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	10.29 ng	489332	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-4-(1-methy...	138 C10H18	001879-07-8 49
2		Cyclohexene,1-(2-methylpropyl)-	138 C10H18	003983-03-7 43
3		Cyclohexane, 1-methyl-4-(1-methy...	138 C10H18	001124-27-2 43
4		Cyclohexanecarboxaldehyde, 4-(hy...	142 C8H14O2	092385-32-5 38
5		1H-Imidazole, 2-ethyl-	96 C5H8N2	001072-62-4 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018770.D
Acq On : 18 Sep 2015 15:55
Operator : TP
Sample : G3706-07
Misc :
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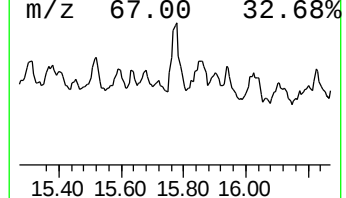
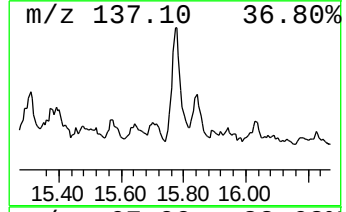
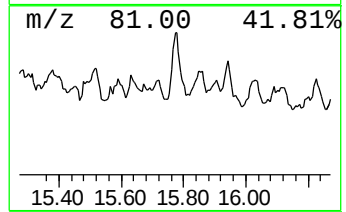
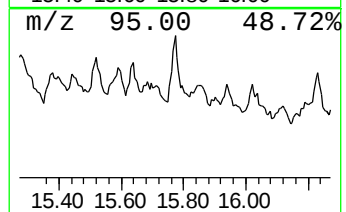
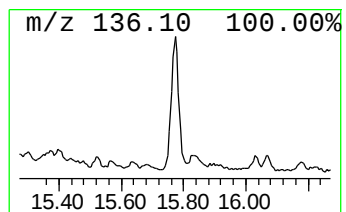
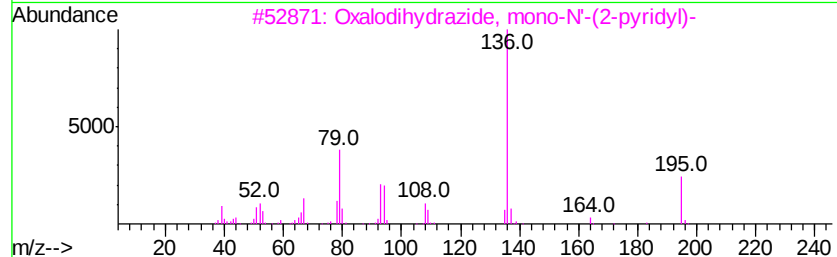
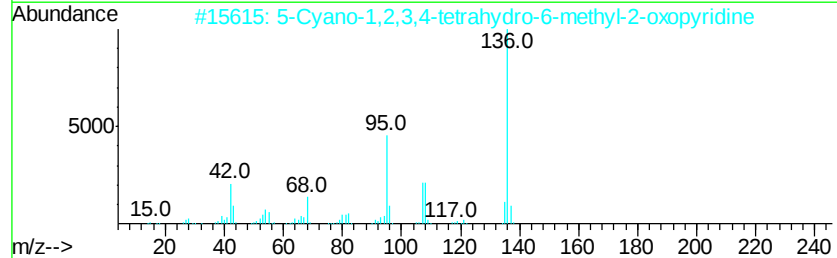
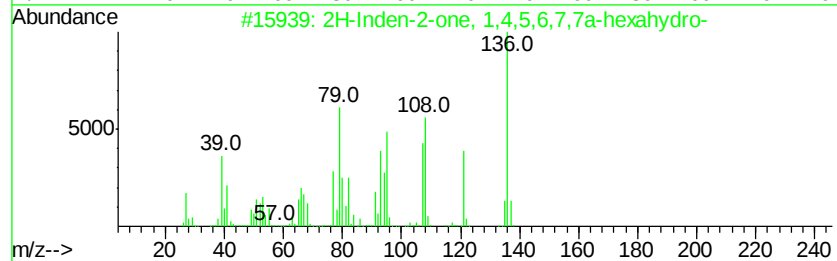
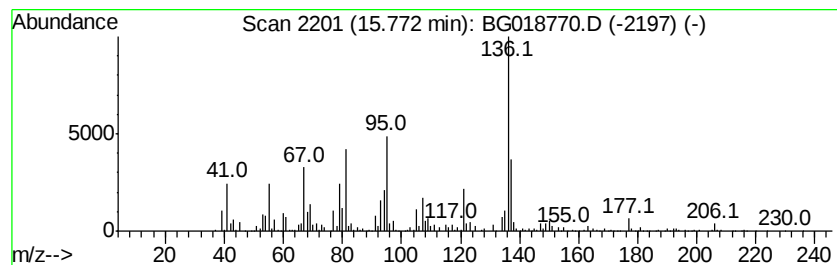
Instrument :
BNA_G
ClientSampleId :
MW-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2H-Inden-2-one, 1,4,5,6,7,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.77	21.68 ng	1031300	Acenaphthene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	50
2	5-Cyano-1,2,3,4-tetrahydro-6-met...	136	C7H8N2O	027036-90-4	49
3	Oxalodihydrazide, mono-N'-(2-pyr...	195	C7H9N5O2	329788-02-5	47
4	Pyrazolo[2,3-d]1,2,4-triazin-4(5...	136	C5H4N4O	056976-88-6	46
5	11-Azabicyclo[4.4.2]dodec-11-ene...	209	C13H23NO	056744-12-8	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018770.D
 Acq On : 18 Sep 2015 15:55
 Operator : TP
 Sample : G3706-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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...	3.18	102.7	ng	1710500	1	8.00	333111	20.0
2-Pentanone, 4-hy...	5.10	8.7	ng	144402	1	8.00	333111	20.0
unknown7.53	7.53	74.3	ng	1238180	1	8.00	333111	20.0
unknown10.61	10.61	9.2	ng	368944	2	10.80	803438	20.0
unknown11.03	11.03	17.7	ng	712759	2	10.80	803438	20.0
3-Isopropyl-5-met...	11.35	34.7	ng	1395100	2	10.80	803438	20.0
unknown11.77	11.77	19.7	ng	792735	2	10.80	803438	20.0
unknown11.89	11.89	8.8	ng	354587	2	10.80	803438	20.0
unknown12.12	12.12	20.1	ng	809033	2	10.80	803438	20.0
Ethanone, 1-(2-fu...	12.45	13.2	ng	530891	2	10.80	803438	20.0
unknown12.62	12.62	33.0	ng	1324520	2	10.80	803438	20.0
unknown12.98	12.98	14.3	ng	681856	3	14.63	951362	20.0
unknown13.08	13.08	27.5	ng	1309240	3	14.63	951362	20.0
unknown13.35	13.35	11.4	ng	544292	3	14.63	951362	20.0
unknown13.73	13.73	10.8	ng	515216	3	14.63	951362	20.0
endo-2-Methylbicy...	15.08	15.3	ng	726891	3	14.63	951362	20.0
unknown15.24	15.24	10.3	ng	489332	3	14.63	951362	20.0
2H-Inden-2-one, 1...	15.77	21.7	ng	1031300	3	14.63	951362	20.0