

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025503.D
 Acq On : 13 Jan 2017 4:56
 Operator : UM/SJ
 Sample : I1135-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-53

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-BG122116.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	5.258	406	412	422	rVB	180331	309945	3.96%	0.917%
2	5.740	487	494	503	rBV	567454	1022749	13.08%	3.025%
3	7.361	763	770	782	rBV2	357121	719288	9.20%	2.127%
4	7.732	825	833	846	rBV	1092254	2023334	25.87%	5.984%
5	8.078	883	892	899	rVB3	44416	93585	1.20%	0.277%
6	8.202	904	913	921	rBV	213499	412625	5.28%	1.220%
7	8.525	958	968	975	rBV	1028829	1888283	24.14%	5.585%
8	8.672	987	993	999	rBV2	59238	106546	1.36%	0.315%
9	8.877	1024	1028	1034	rVB3	49618	86809	1.11%	0.257%
10	9.294	1090	1099	1106	rBV2	217505	405641	5.19%	1.200%
11	9.383	1106	1114	1124	rBV	1008610	1907934	24.39%	5.643%
12	9.823	1184	1189	1195	rVB	141847	236516	3.02%	0.700%
13	10.193	1246	1252	1257	rBV5	56240	122793	1.57%	0.363%
14	10.258	1259	1263	1274	rVB5	45774	110630	1.41%	0.327%
15	10.405	1280	1288	1295	rBV2	452415	804928	10.29%	2.381%
16	10.992	1379	1388	1389	rBV2	50117	93028	1.19%	0.275%
17	11.028	1389	1394	1405	rVV2	306250	649137	8.30%	1.920%
18	11.116	1405	1409	1417	rVB2	64814	115852	1.48%	0.343%
19	11.480	1467	1471	1479	rVB3	50912	90371	1.16%	0.267%
20	11.921	1537	1546	1553	rBV5	43668	92131	1.18%	0.272%
21	12.197	1587	1593	1598	rBV	101912	160245	2.05%	0.474%
22	12.549	1644	1653	1660	rVB3	106403	222402	2.84%	0.658%
23	12.884	1704	1710	1718	rVB2	206878	395091	5.05%	1.169%
24	13.448	1799	1806	1813	rVB	2404568	3814800	48.77%	11.283%
25	14.153	1921	1926	1932	rVB5	58417	111066	1.42%	0.328%
26	14.823	2034	2040	2047	rVV	490215	829708	10.61%	2.454%
27	15.011	2065	2072	2073	rBV7	47690	83603	1.07%	0.247%
28	15.458	2140	2148	2155	rVB7	41581	123227	1.58%	0.364%
29	15.675	2180	2185	2186	rBV5	68150	102142	1.31%	0.302%
30	15.699	2186	2189	2194	rVV4	106136	206036	2.63%	0.609%
31	16.110	2255	2259	2263	rBV6	47947	88743	1.13%	0.262%
32	16.316	2284	2294	2305	rBV	2466098	4118825	52.66%	12.182%
33	17.573	2502	2508	2518	rVB2	713375	1121180	14.33%	3.316%
34	20.152	2941	2947	2953	rBV	5679500	7821428	100.00%	23.133%

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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-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.862	3231	3238	3246	rBV	902010	1614647	20.64%	4.775%
36	25.258	3806	3816	3830	rVB2	552115	1705899	21.81%	5.045%

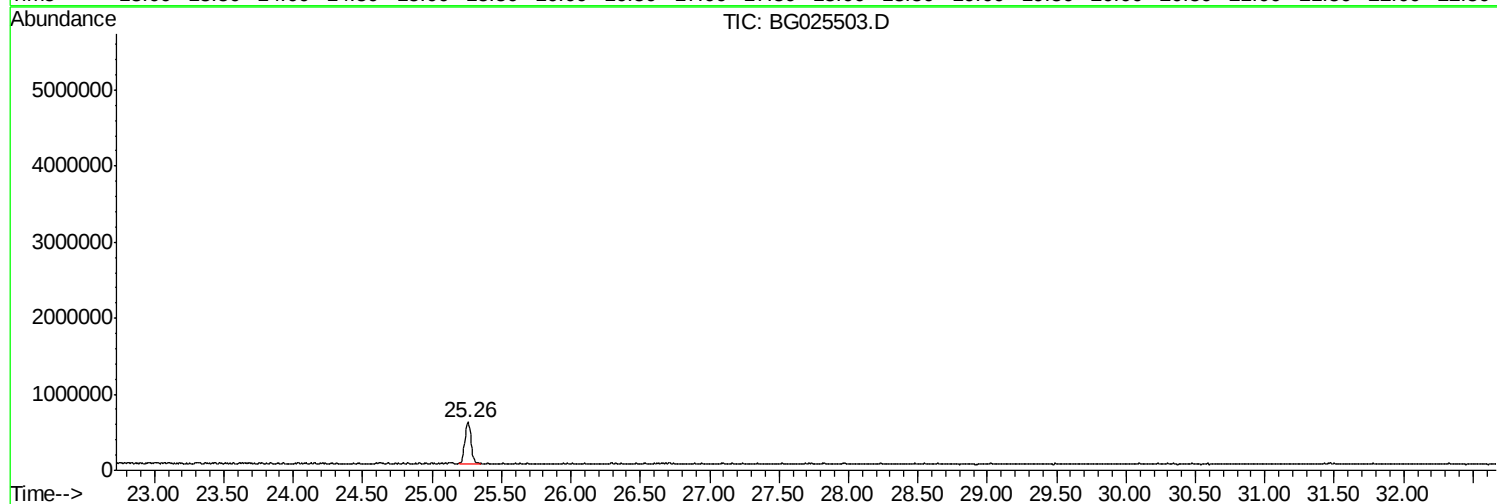
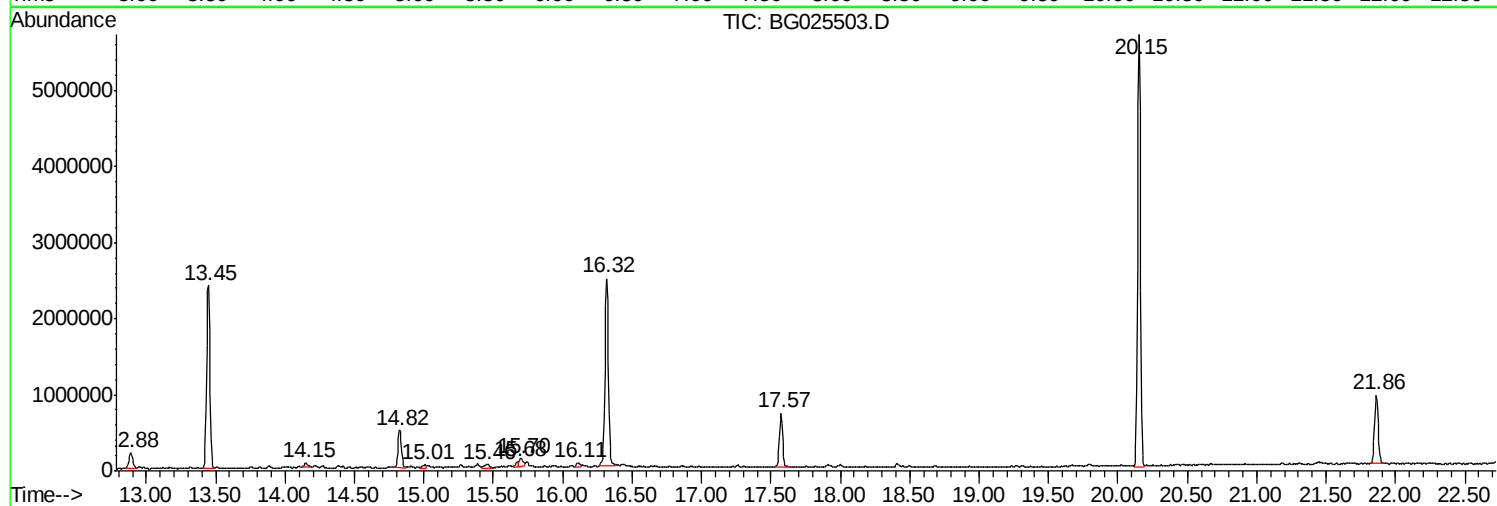
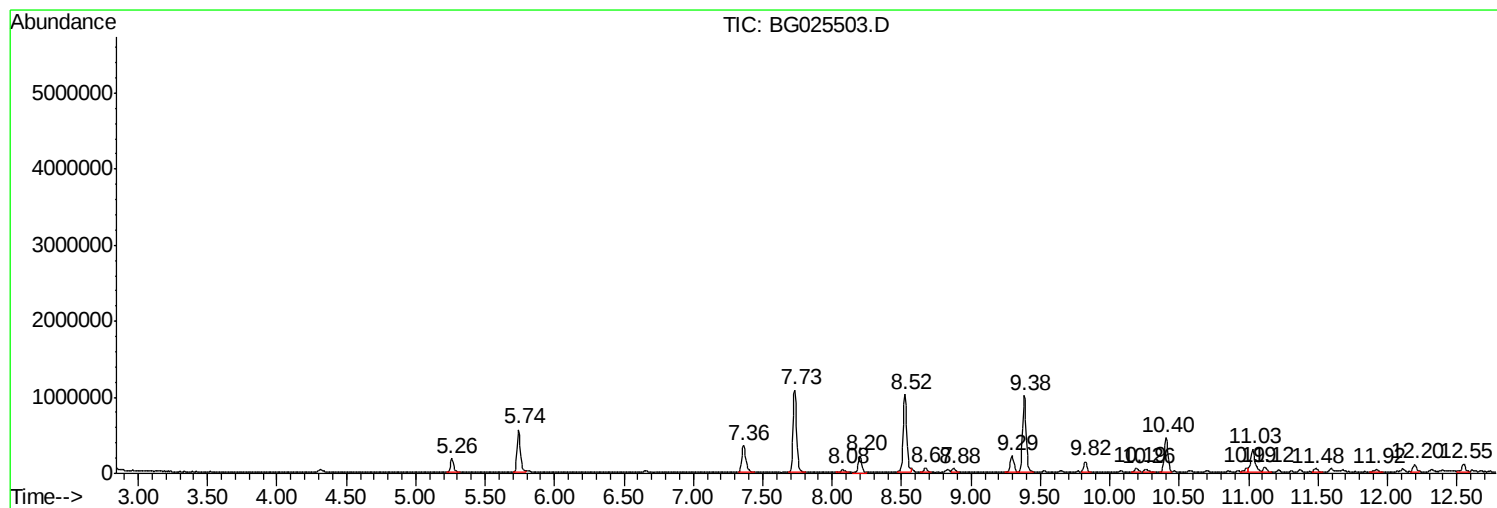
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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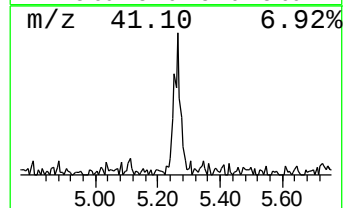
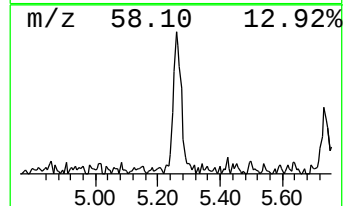
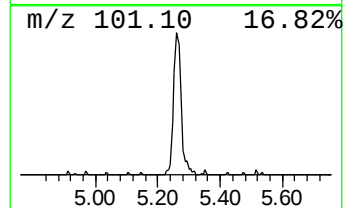
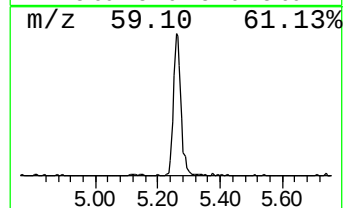
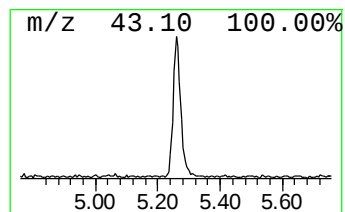
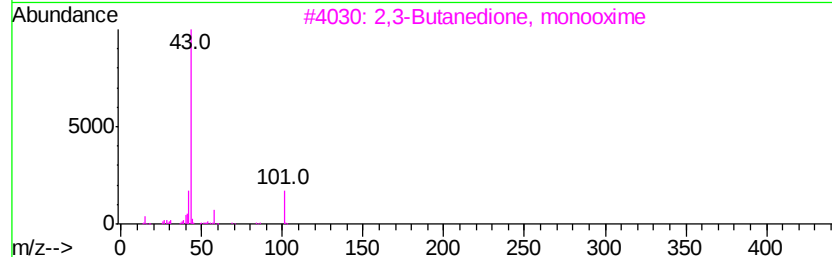
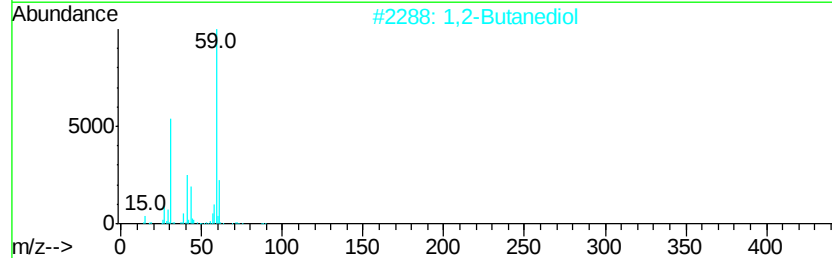
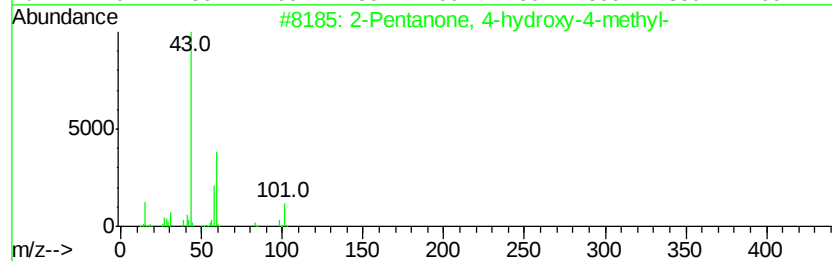
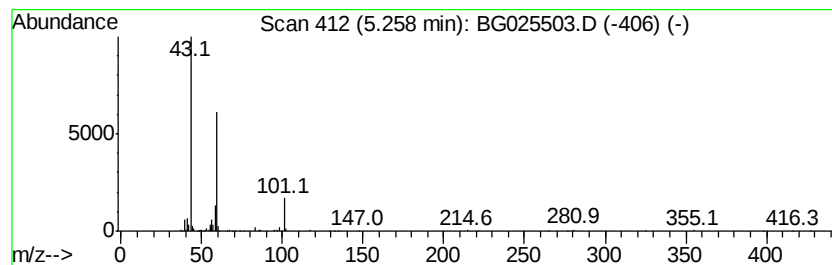
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	15.02 ng	309945	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		1,2-Butanediol	90	C4H10O2	000584-03-2	37
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Octanol	130	C8H18O	000589-98-0	33
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28



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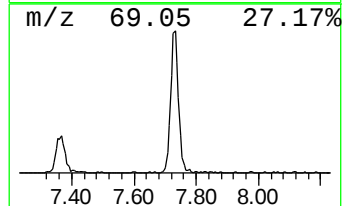
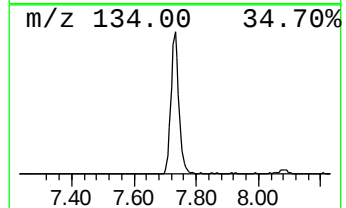
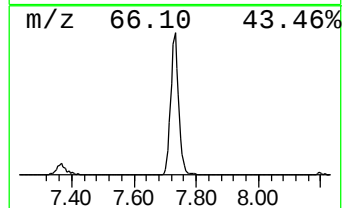
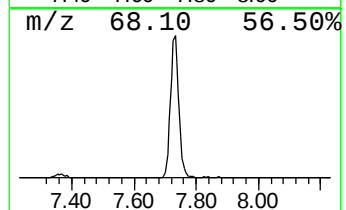
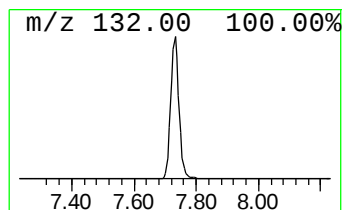
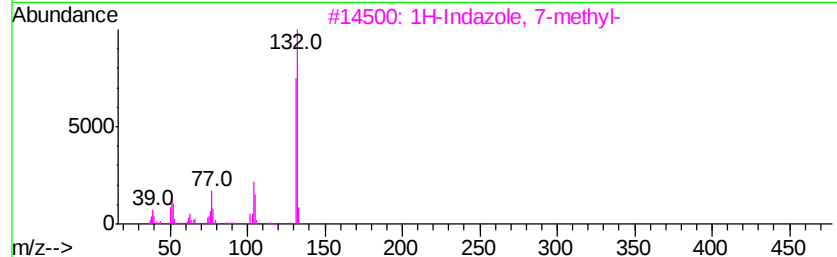
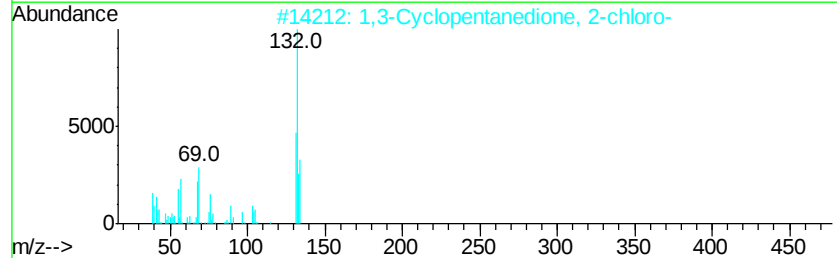
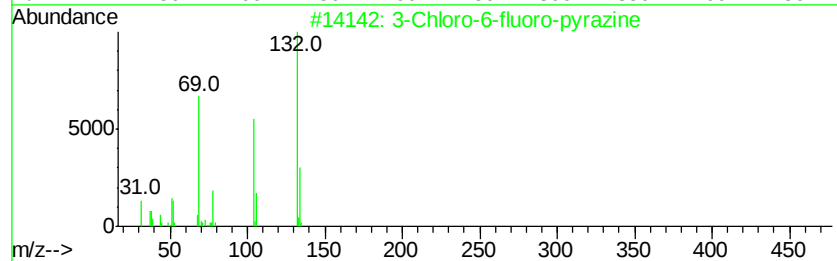
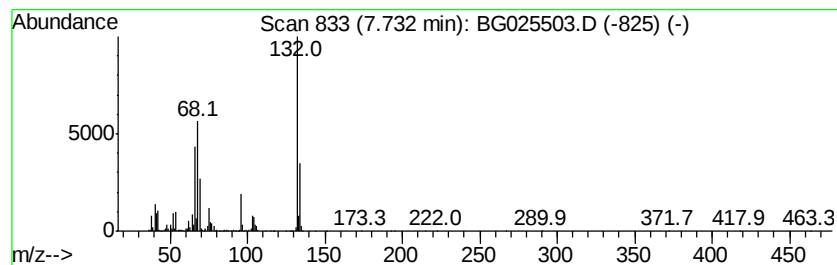
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	98.07 ng	2023330	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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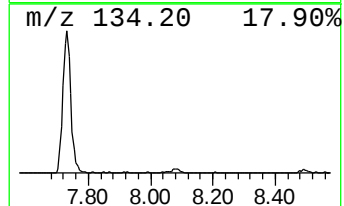
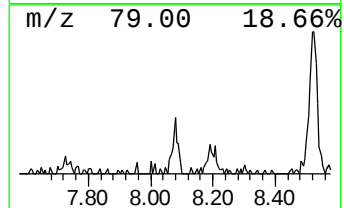
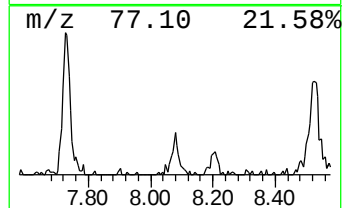
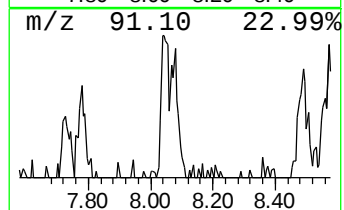
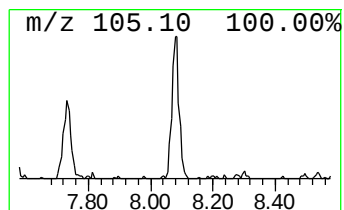
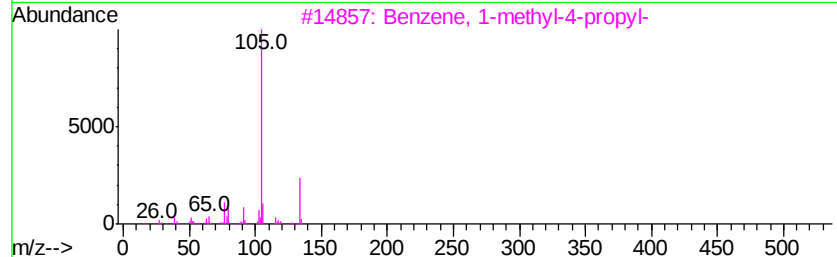
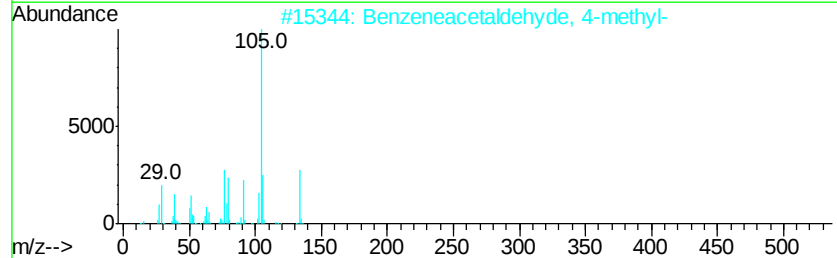
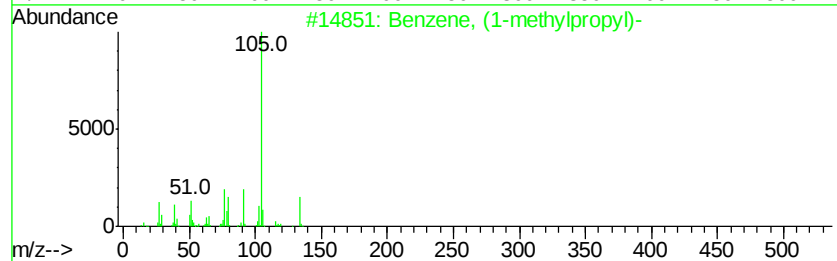
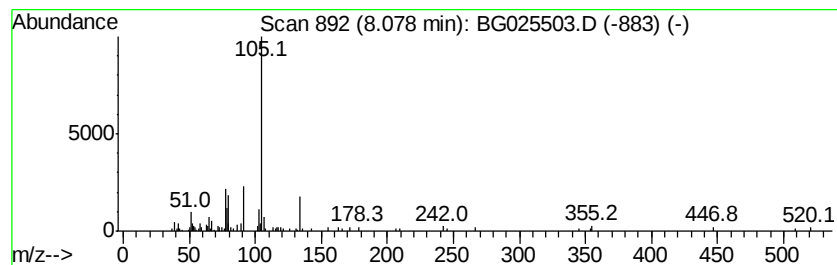
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	4.54 ng	93585	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
2		Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	74
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5		3H-Indazol-3-one, 1,2-dihydro-	134	C7H6N2O	007364-25-2	52



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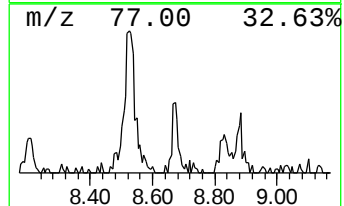
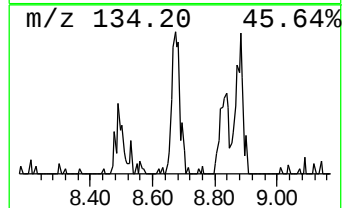
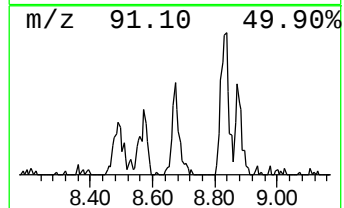
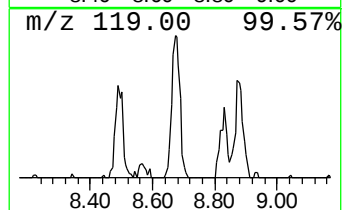
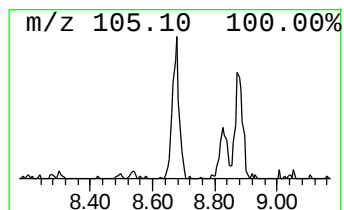
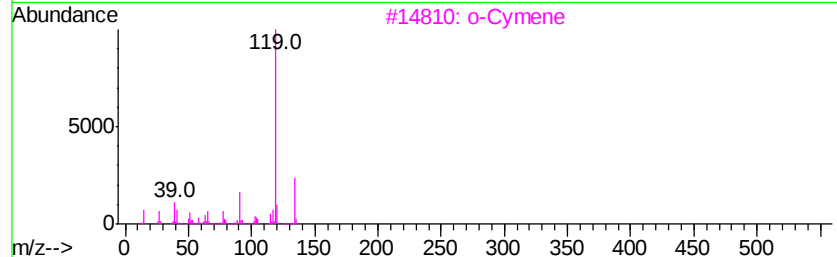
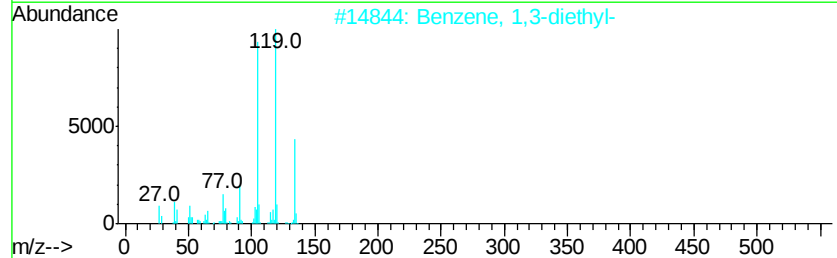
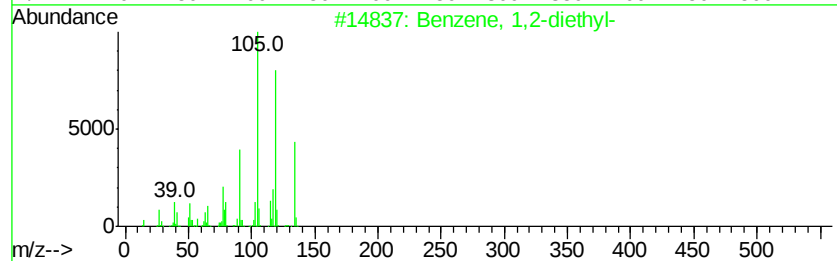
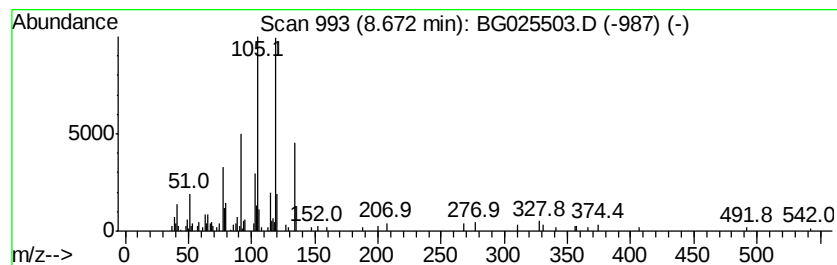
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.16 ng	106546	1,4-Dichlorobenzene-d4	8.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
3		o-Cymene	134	C10H14	000527-84-4	72
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	72
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72



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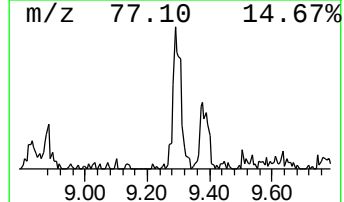
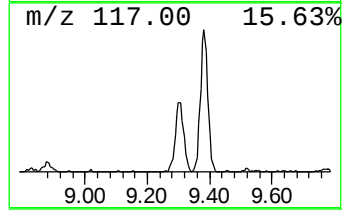
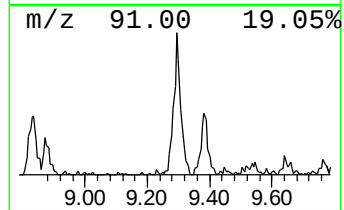
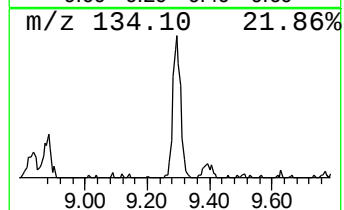
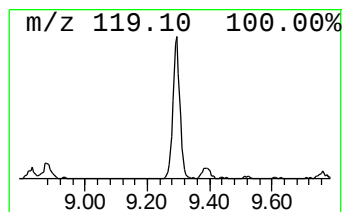
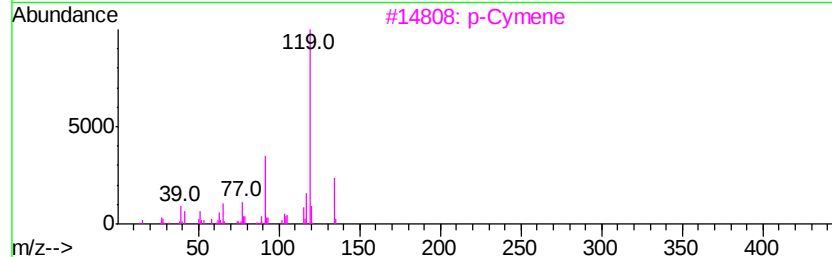
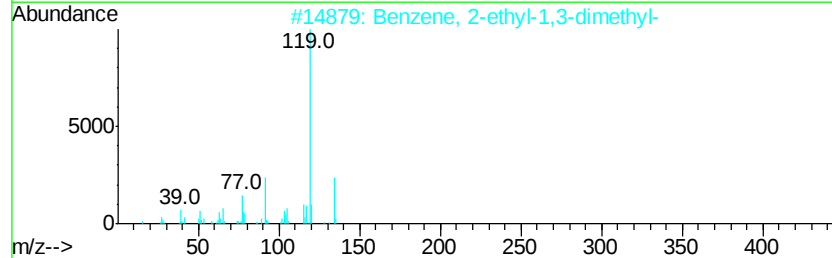
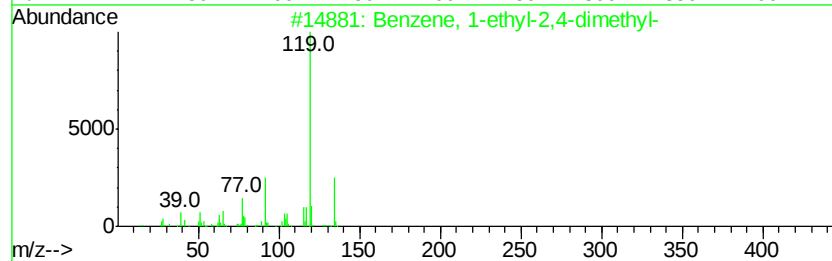
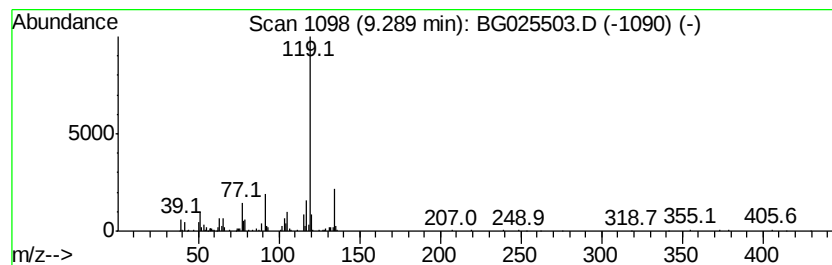
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	19.66 ng	405641	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3		p-Cymene	134	C10H14	000099-87-6	91
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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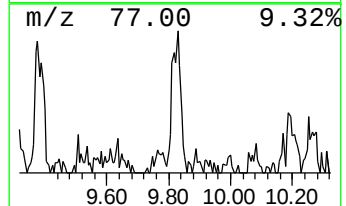
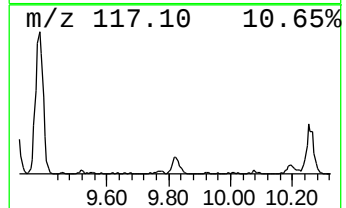
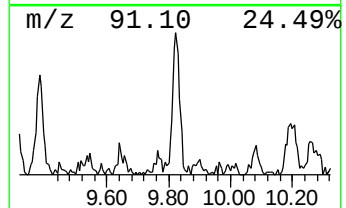
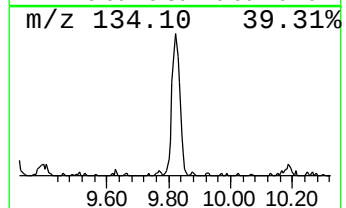
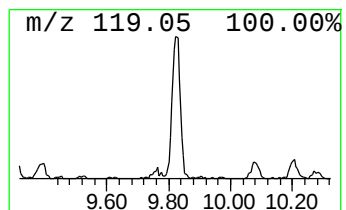
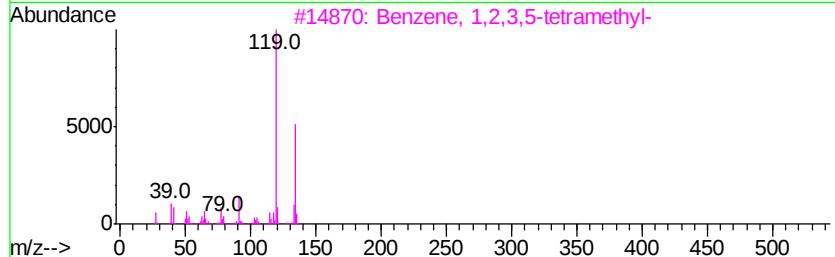
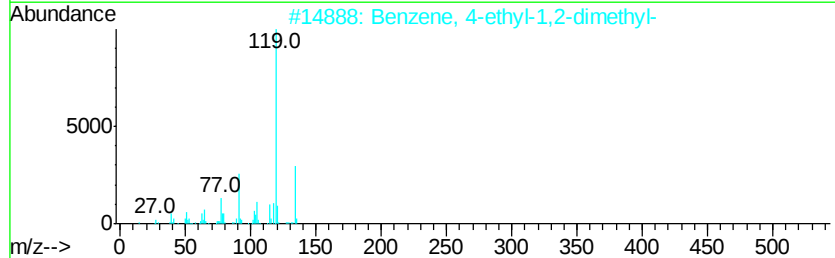
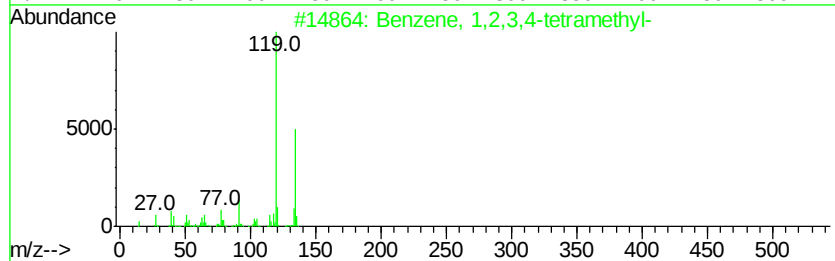
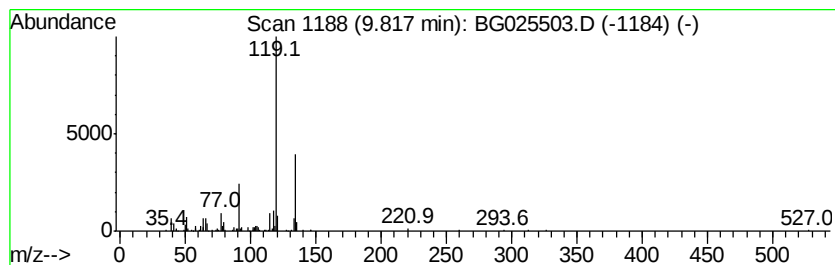
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	7.29 ng	236516	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5		o-Cymene	134	C10H14	000527-84-4	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Acq On : 13 Jan 2017 4:56
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ClientSampleId :
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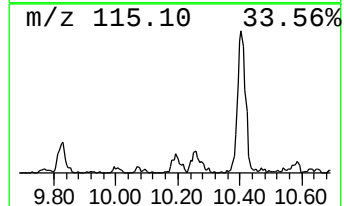
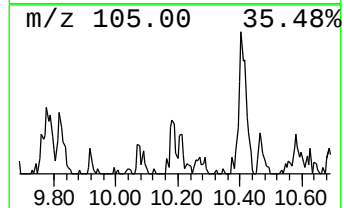
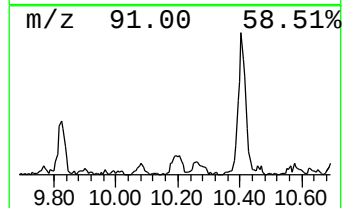
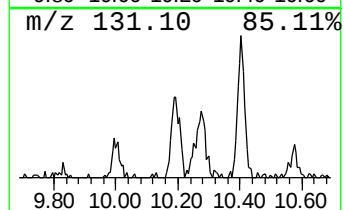
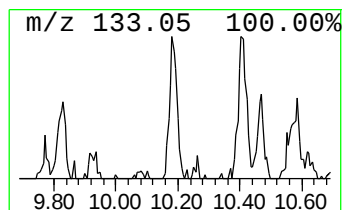
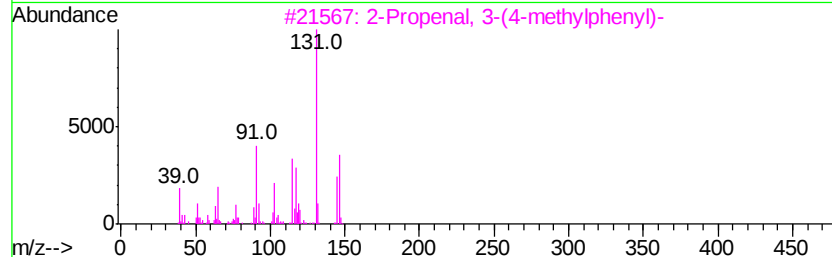
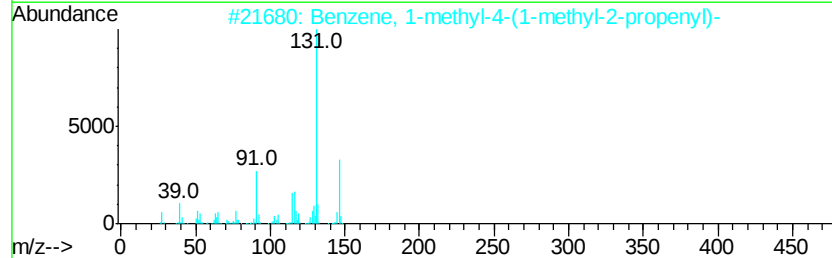
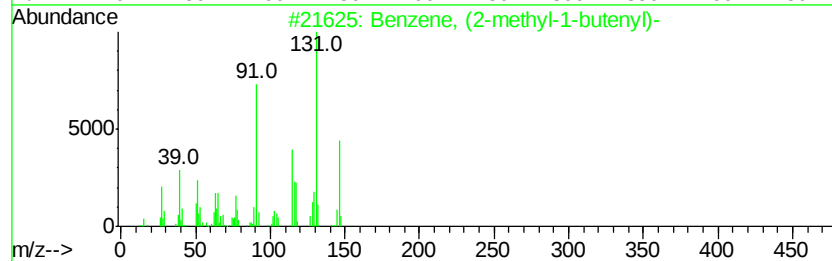
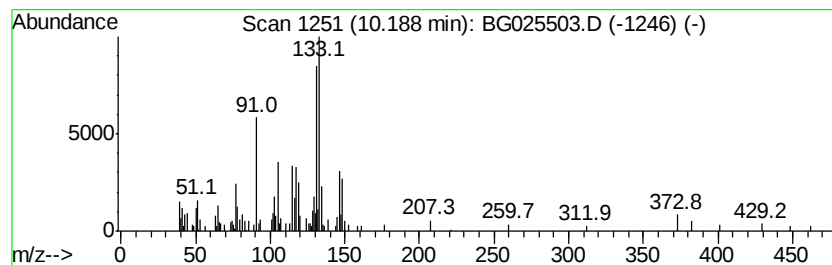
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown10.19 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.78 ng	122793	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butanyl)-	146	C11H14	056253-64-6	25
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	22
3		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	22
4		Benzene, (1-methyl-1-butanyl)-	146	C11H14	053172-84-2	18
5		Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Acq On : 13 Jan 2017 4:56
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Sample : I1135-04
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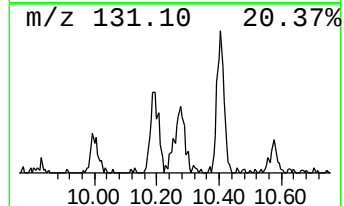
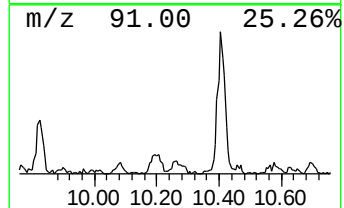
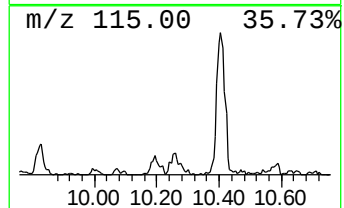
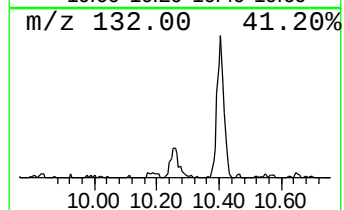
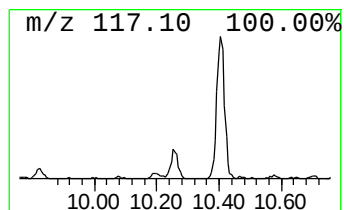
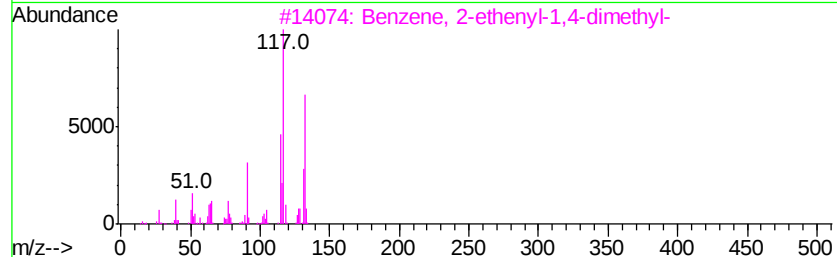
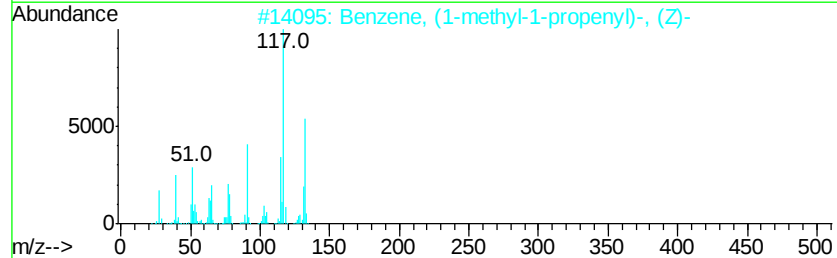
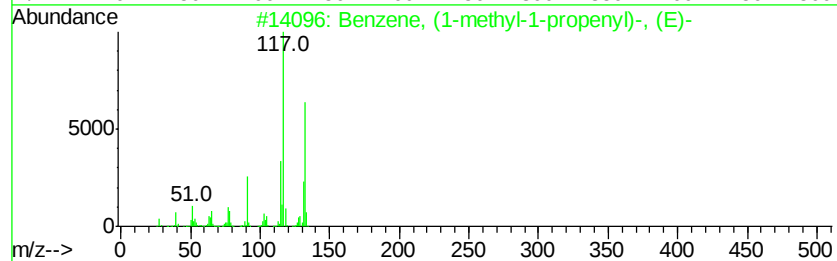
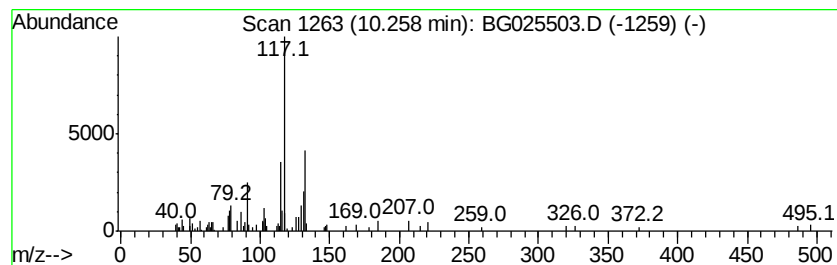
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.41 ng	110630	Naphthalene-d8	11.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 90
2		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 87
3		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 83
4		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 83
5		1-Phenyl-1-butene	132 C10H12	000824-90-8 81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Operator : UM/SJ
Sample : I1135-04
Misc :
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Instrument :
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ClientSampleId :
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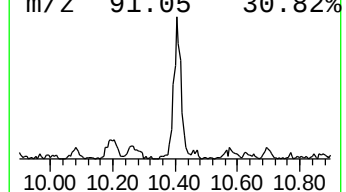
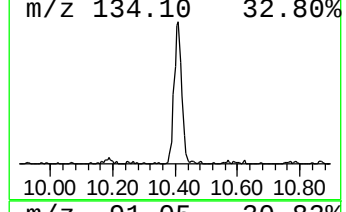
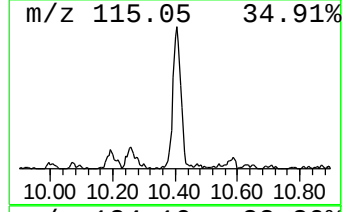
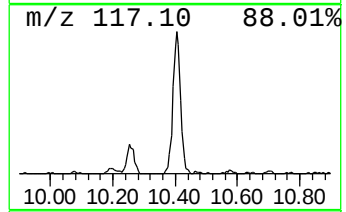
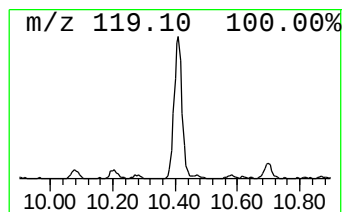
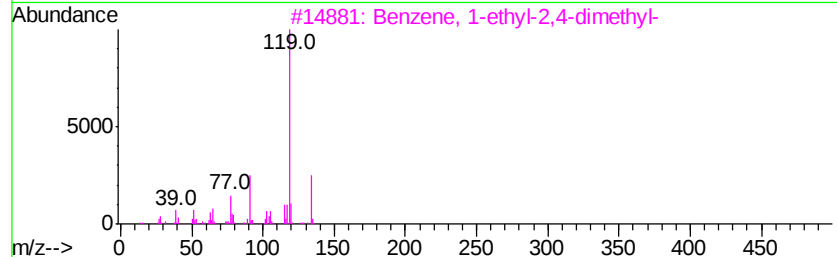
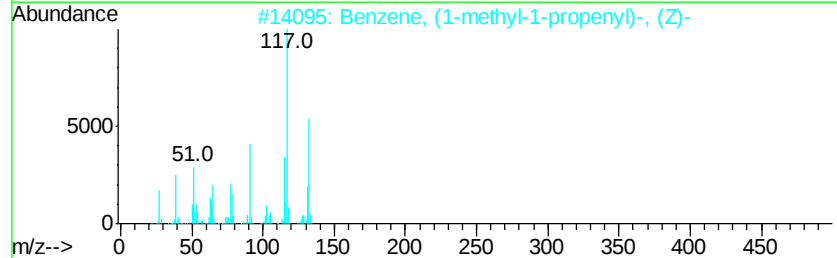
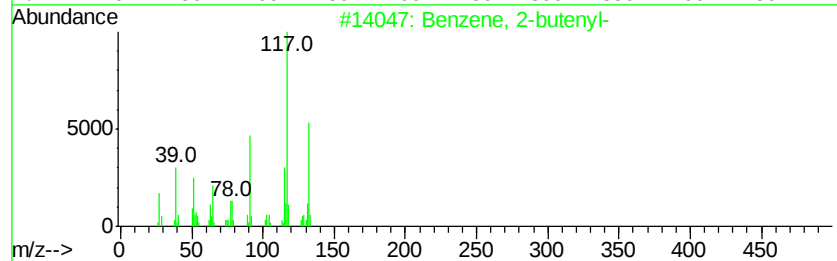
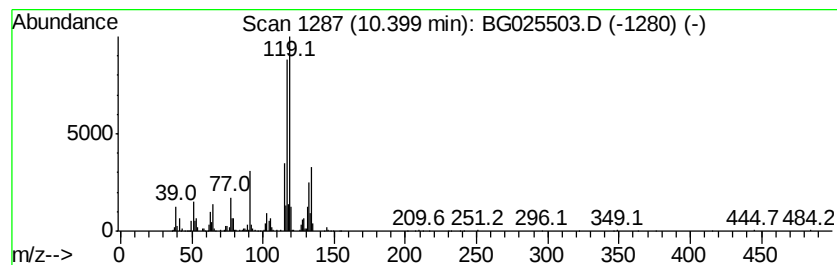
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-butenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	24.80 ng	804928	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	64
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
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Operator : UM/SJ
Sample : I1135-04
Misc :
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Instrument :
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ClientSampleId :
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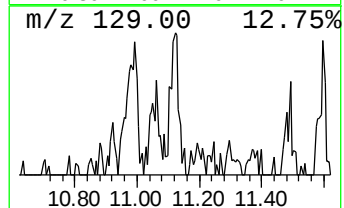
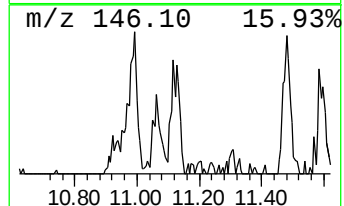
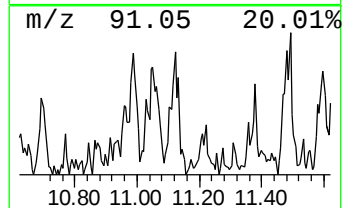
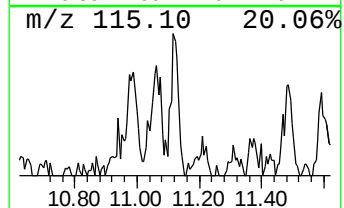
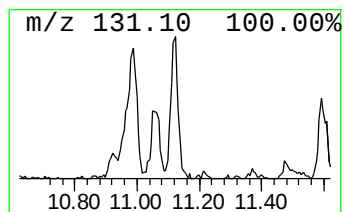
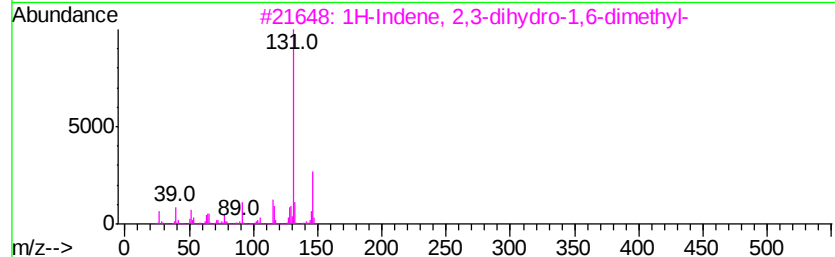
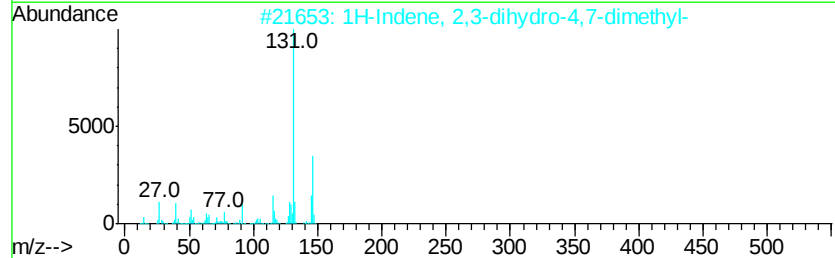
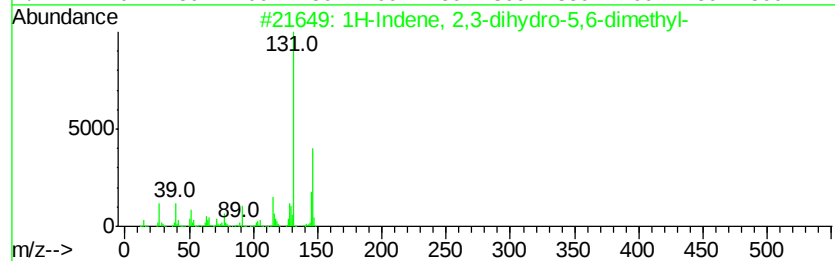
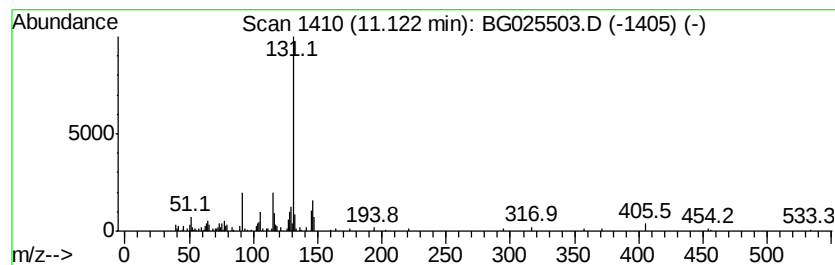
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.57 ng	115852	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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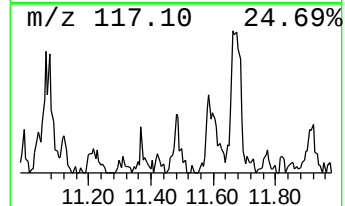
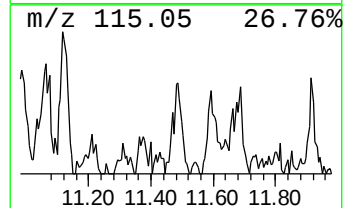
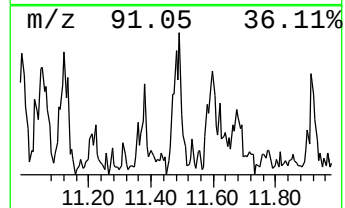
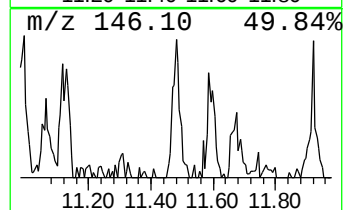
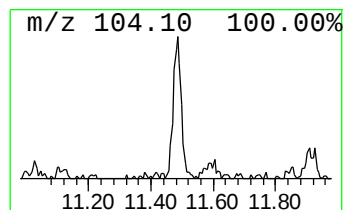
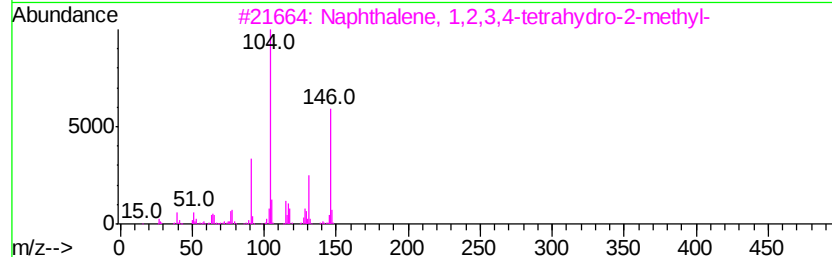
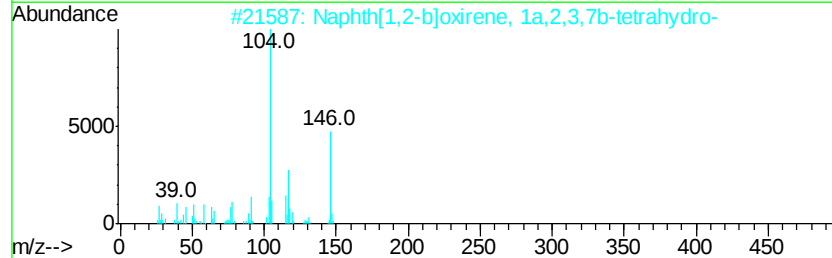
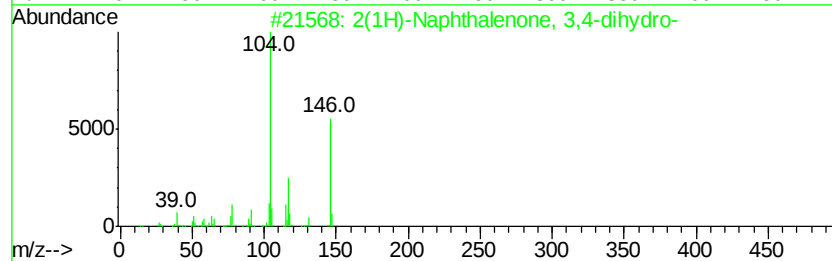
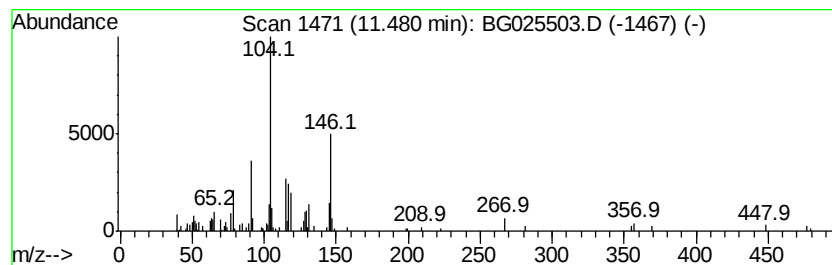
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2(1H)-Naphthalenone, 3,4-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.78 ng	90371	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3		Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	003877-19-8	62
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	35
5		2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	35



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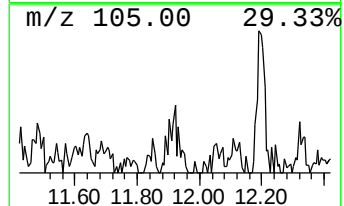
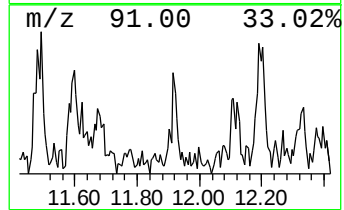
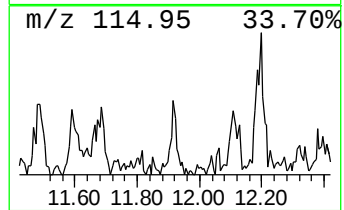
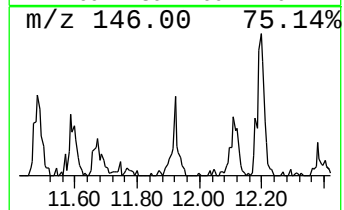
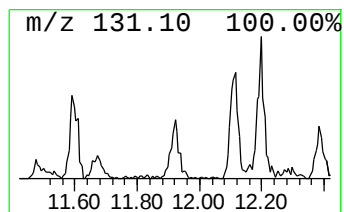
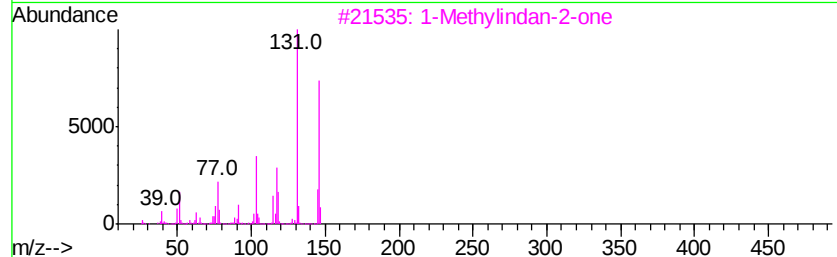
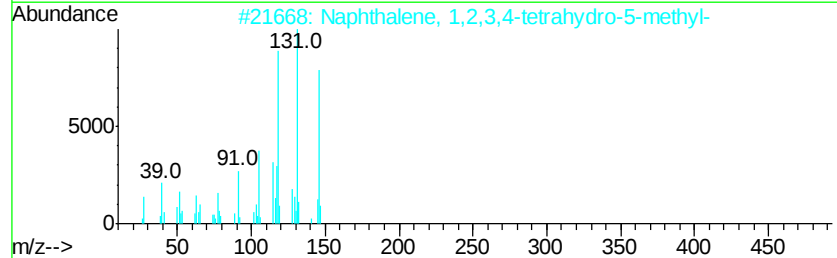
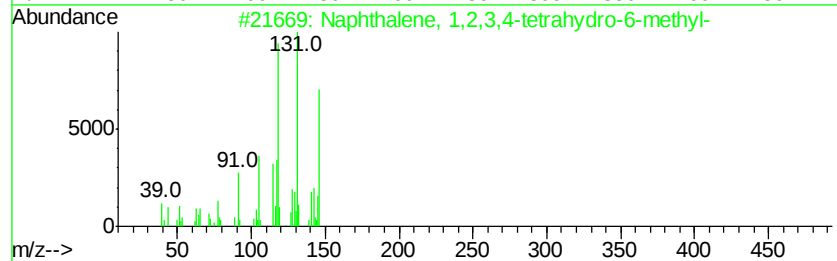
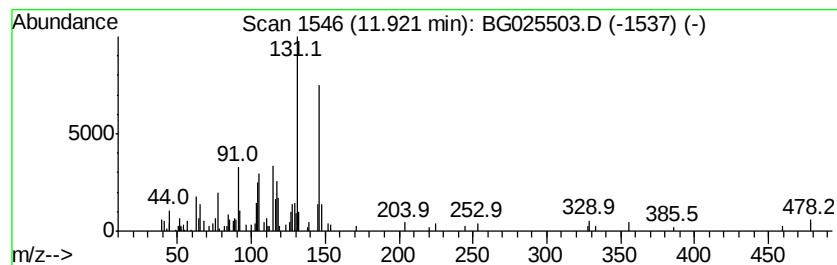
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.84 ng	92131	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	93
2		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	93
3		1-Methylindan-2-one	146	C10H10O	035587-60-1	87
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-53

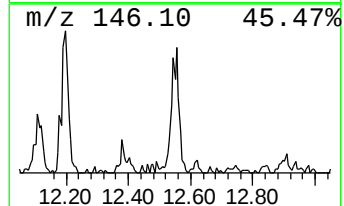
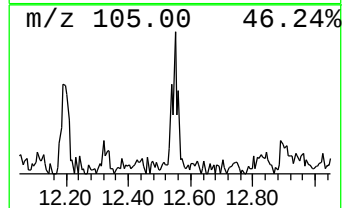
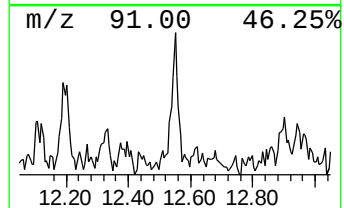
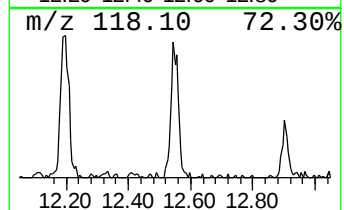
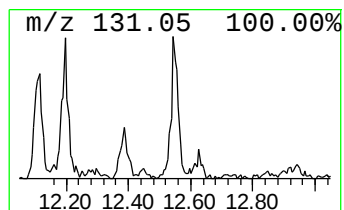
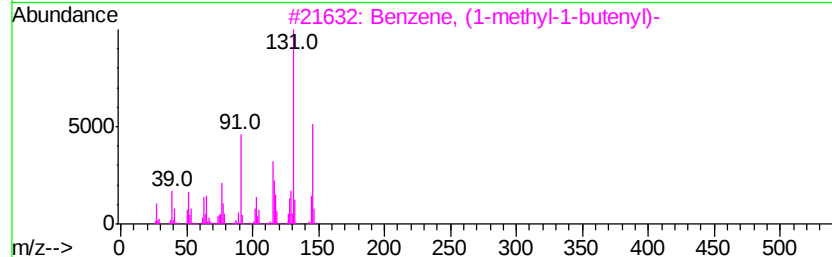
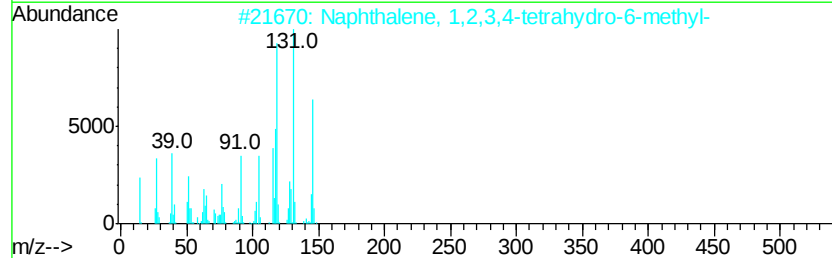
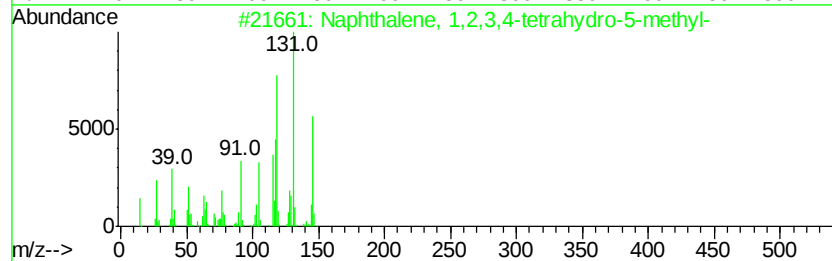
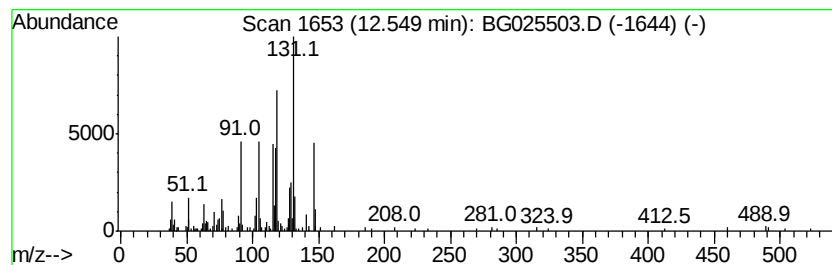
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	6.85 ng	222402	Naphthalene-d8	11.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	62
5			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-53

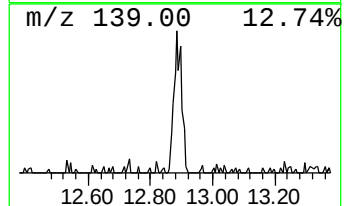
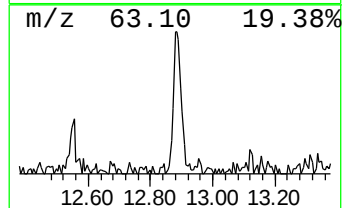
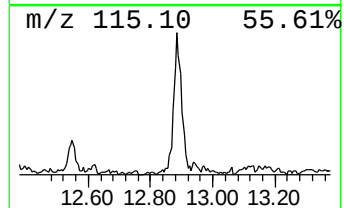
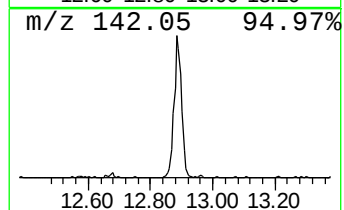
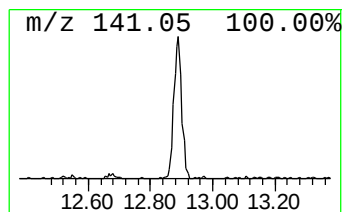
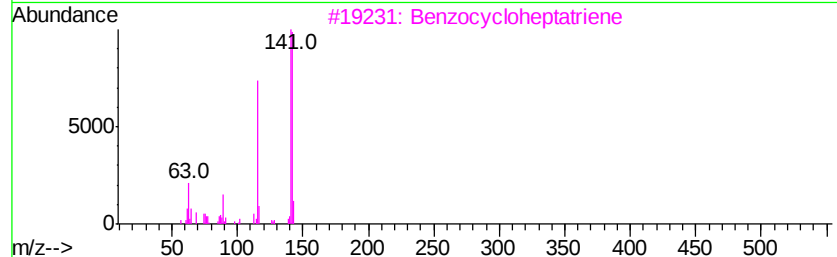
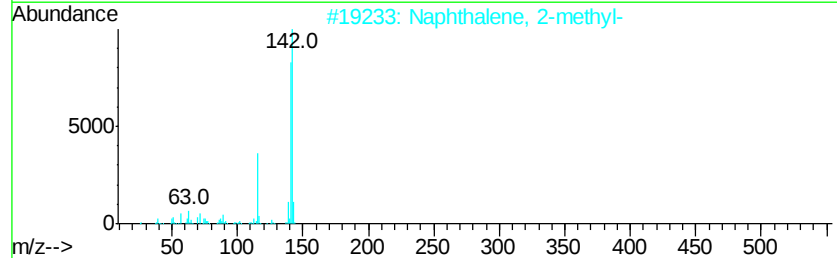
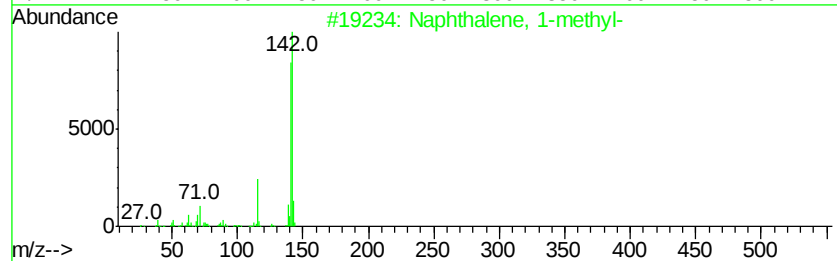
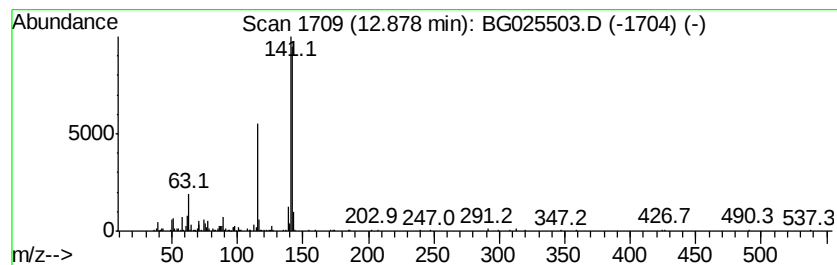
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	12.17 ng	395091	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
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Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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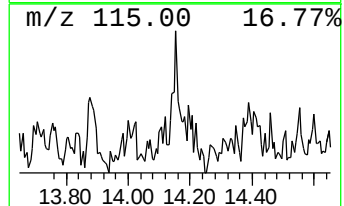
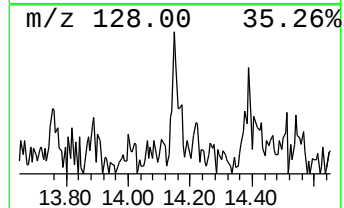
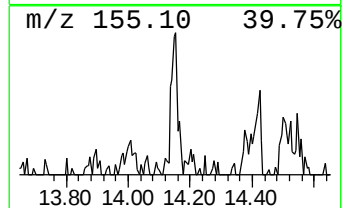
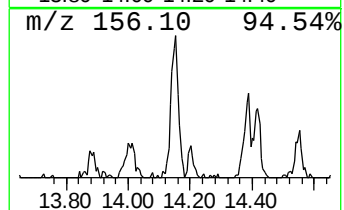
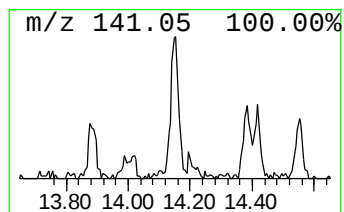
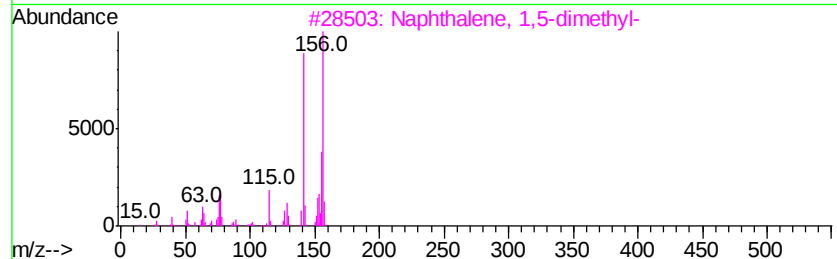
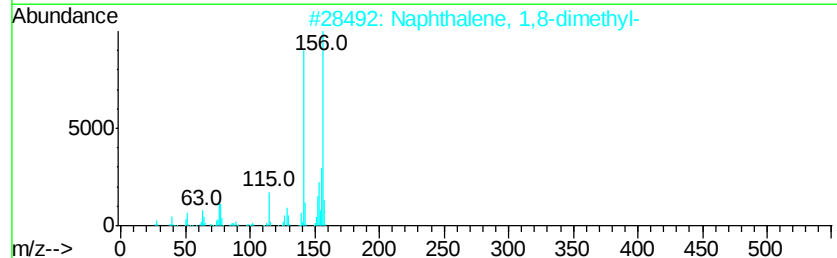
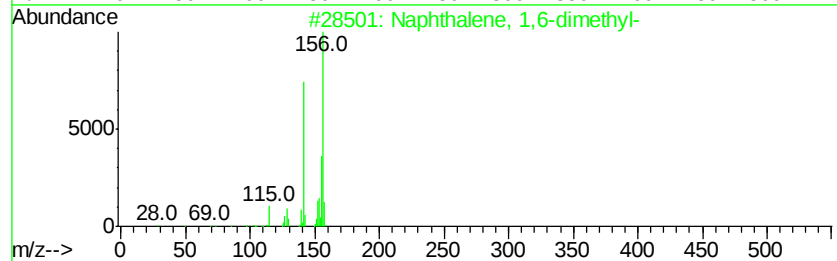
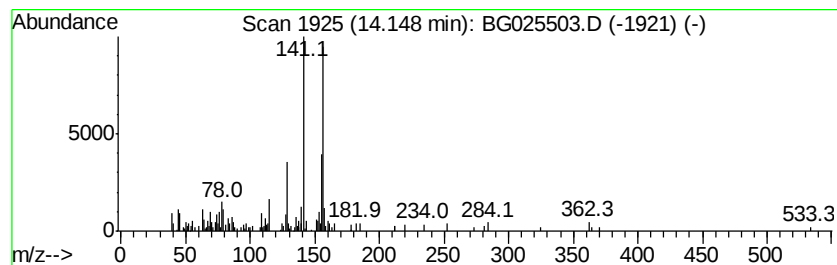
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.68 ng	111066	Acenaphthene-d10	14.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	74
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	70
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	68
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
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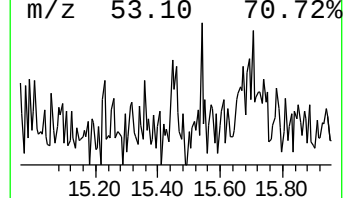
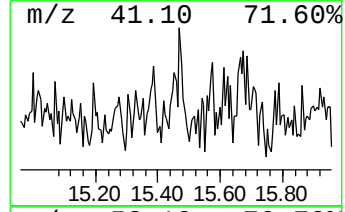
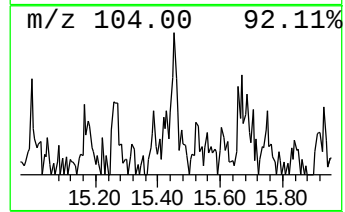
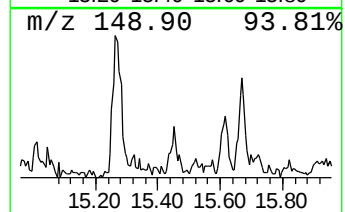
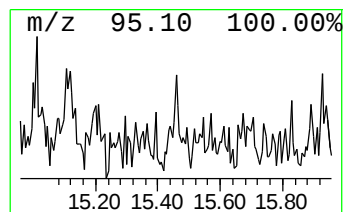
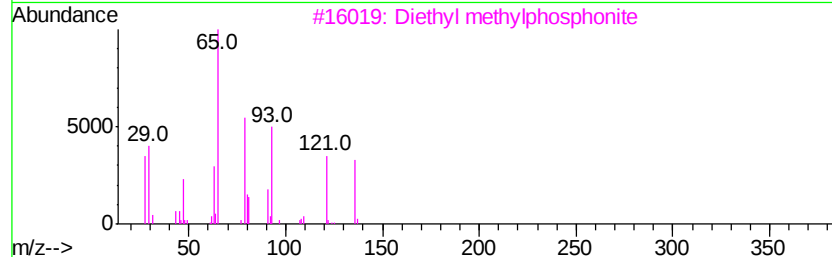
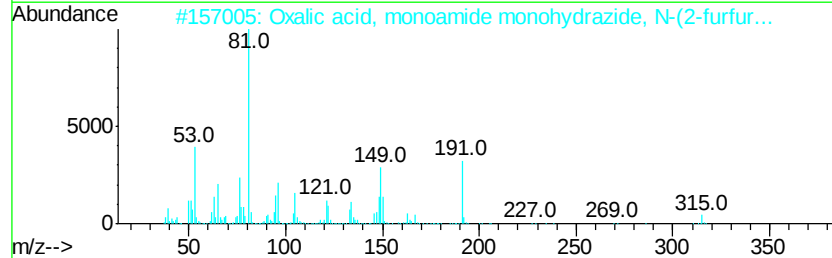
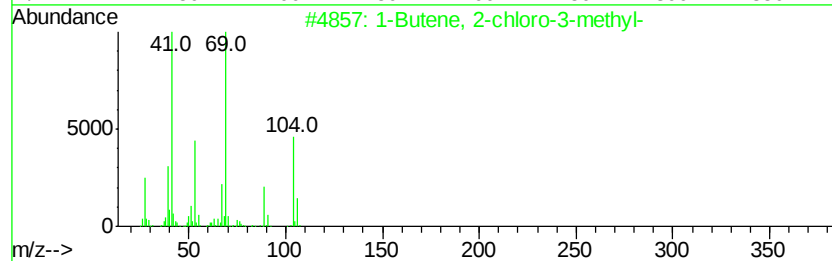
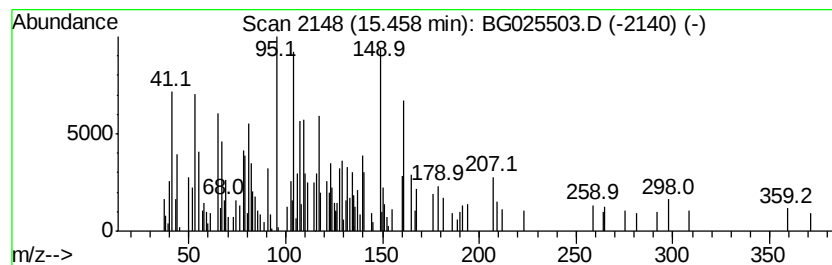
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown15.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.97 ng	123227	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7 14
2	Oxalic acid, monoamide monohydra...	315	C15H13N3O5	1000293-99-6 12
3	Diethyl methylphosphonite	136	C5H13O2P	015715-41-0 11
4	1,1-Dicyanoethane	80	C4H4N2	003696-36-4 11
5	Chlorbufam	223	C11H10ClN02	001967-16-4 11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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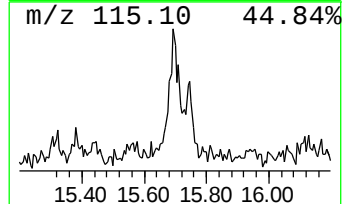
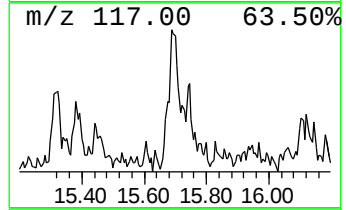
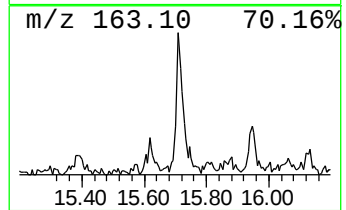
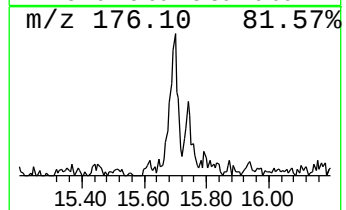
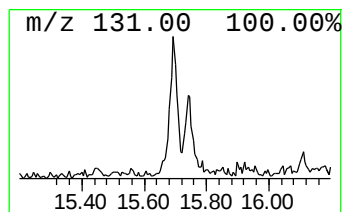
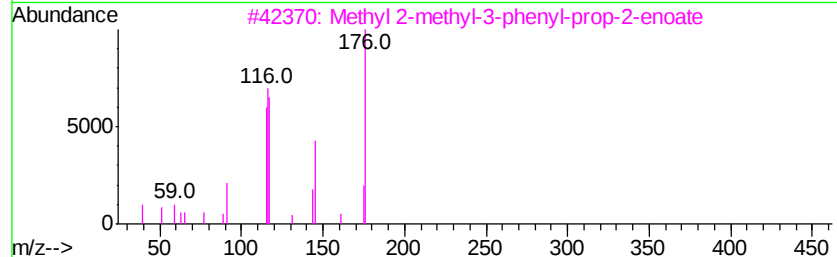
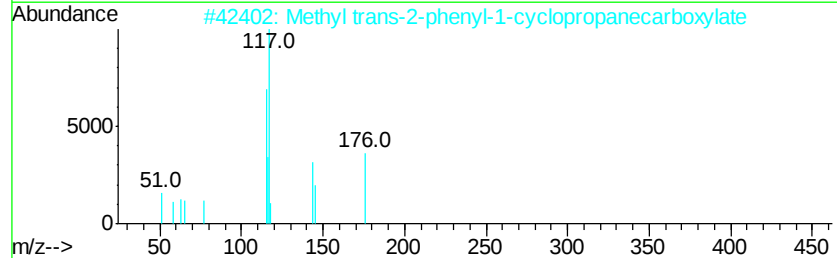
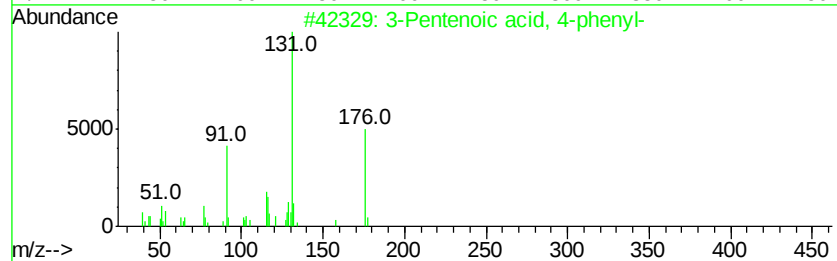
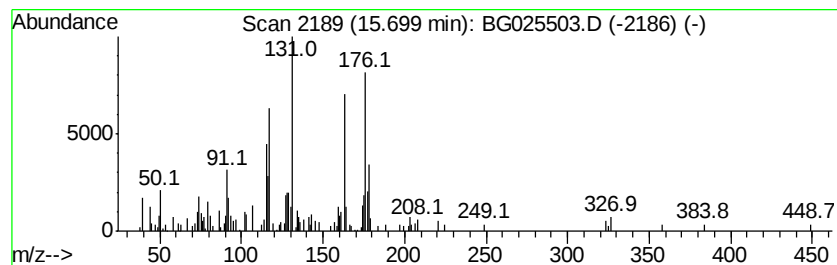
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown15.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.97 ng	206036	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43
2		Methyl trans-2-phenyl-1-cyclopro...	176	C11H12O2	005861-31-4	35
3		Methyl 2-methyl-3-phenyl-prop-2-...	176	C11H12O2	1000147-09-1	27
4		5-Nitro-3-methylindole	176	C9H8N2O2	061861-88-9	18
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025503.D
 Acq On : 13 Jan 2017 4:56
 Operator : UM/SJ
 Sample : I1135-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	15.0	ng	309945	1	8.20	412625	20.0
unknown7.73	7.73	98.1	ng	2023330	1	8.20	412625	20.0
Benzene, (1-methy...	8.08	4.5	ng	93585	1	8.20	412625	20.0
Benzene, 1,2-diet...	8.67	5.2	ng	106546	1	8.20	412625	20.0
Benzene, 1-ethyl-...	9.29	19.7	ng	405641	1	8.20	412625	20.0
Benzene, 1,2,3,4-...	9.82	7.3	ng	236516	2	11.03	649137	20.0
unknown10.19	10.19	3.8	ng	122793	2	11.03	649137	20.0
Benzene, (1-methy...	10.26	3.4	ng	110630	2	11.03	649137	20.0
Benzene, 2-butenyl-	10.40	24.8	ng	804928	2	11.03	649137	20.0
1H-Indene, 2,3-di...	11.12	3.6	ng	115852	2	11.03	649137	20.0
2(1H)-Naphthaleno...	11.48	2.8	ng	90371	2	11.03	649137	20.0
Naphthalene, 1,2,...	11.92	2.8	ng	92131	2	11.03	649137	20.0
Naphthalene, 1,2,...	12.55	6.8	ng	222402	2	11.03	649137	20.0
Naphthalene, 1-me...	12.88	12.2	ng	395091	2	11.03	649137	20.0
Naphthalene, 1,6-...	14.15	2.7	ng	111066	3	14.83	829708	20.0
unknown15.46	15.46	3.0	ng	123227	3	14.83	829708	20.0
unknown15.70	15.70	5.0	ng	206036	3	14.83	829708	20.0