

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017310.D
 Acq On : 27 May 2015 19:47
 Operator : TP/IZ
 Sample : G2392-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-28

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-BG051315.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.738	3	8	14	rBV2	34878	55343	2.28%	0.469%
2	2.821	18	22	29	rVV	167843	213333	8.78%	1.806%
3	4.771	346	354	361	rBV	36504	53608	2.21%	0.454%
4	5.253	431	436	446	rBV	264171	379032	15.59%	3.209%
5	6.340	615	621	627	rBV2	22891	35080	1.44%	0.297%
6	6.863	705	710	720	rVB	174512	261541	10.76%	2.214%
7	7.198	760	767	774	rBV	484097	752917	30.97%	6.375%
8	7.656	840	845	855	rBV	107975	171955	7.07%	1.456%
9	7.791	861	868	875	rBV	59575	90460	3.72%	0.766%
10	7.880	877	883	890	rVB3	18284	25997	1.07%	0.220%
11	7.979	893	900	906	rBV	452860	694097	28.55%	5.877%
12	8.820	1037	1043	1051	rVB	386737	624983	25.71%	5.292%
13	8.896	1051	1056	1063	rVB2	24180	38789	1.60%	0.328%
14	9.372	1129	1137	1143	rBV4	25008	39504	1.63%	0.334%
15	9.865	1214	1221	1229	rVB2	95211	159177	6.55%	1.348%
16	10.230	1275	1283	1293	rBV3	53794	96811	3.98%	0.820%
17	10.453	1314	1321	1326	rBV	143755	234075	9.63%	1.982%
18	10.512	1326	1331	1337	rVB	98074	147261	6.06%	1.247%
19	12.345	1638	1643	1649	rVB2	16544	26209	1.08%	0.222%
20	12.662	1693	1697	1705	rBV2	27371	42969	1.77%	0.364%
21	12.932	1736	1743	1750	rBV	916892	1430124	58.83%	12.109%
22	13.778	1882	1887	1891	rBV	18781	26085	1.07%	0.221%
23	14.319	1973	1979	1985	rBV2	230167	337958	13.90%	2.861%
24	14.378	1985	1989	1994	rVB2	29210	41474	1.71%	0.351%
25	15.365	2153	2157	2164	rVB	17616	26188	1.08%	0.222%
26	15.447	2166	2171	2176	rBV4	16670	30193	1.24%	0.256%
27	15.811	2226	2233	2242	rBV	957189	1330964	54.75%	11.269%
28	17.063	2440	2446	2451	rBV	331164	471220	19.39%	3.990%
29	17.104	2451	2453	2460	rVB	53533	67218	2.77%	0.569%
30	17.257	2475	2479	2484	rBV2	22403	31952	1.31%	0.271%
31	17.451	2508	2512	2521	rVB2	39637	62438	2.57%	0.529%
32	17.968	2589	2600	2609	rBV2	80215	142439	5.86%	1.206%
33	18.397	2669	2673	2678	rVB2	18638	25127	1.03%	0.213%
34	19.254	2815	2819	2823	rBV2	42614	57823	2.38%	0.490%

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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-BG051315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.701	2889	2895	2902	rBV	2003022	2430796	100.00%	20.581%
36	20.247	2984	2988	2995	rBV3	28797	42154	1.73%	0.357%
37	20.970	3106	3111	3117	rBV4	34474	49306	2.03%	0.417%
38	21.252	3153	3159	3164	rBV	456178	559632	23.02%	4.738%
39	23.496	3534	3541	3546	rBV2	271922	504359	20.75%	4.270%

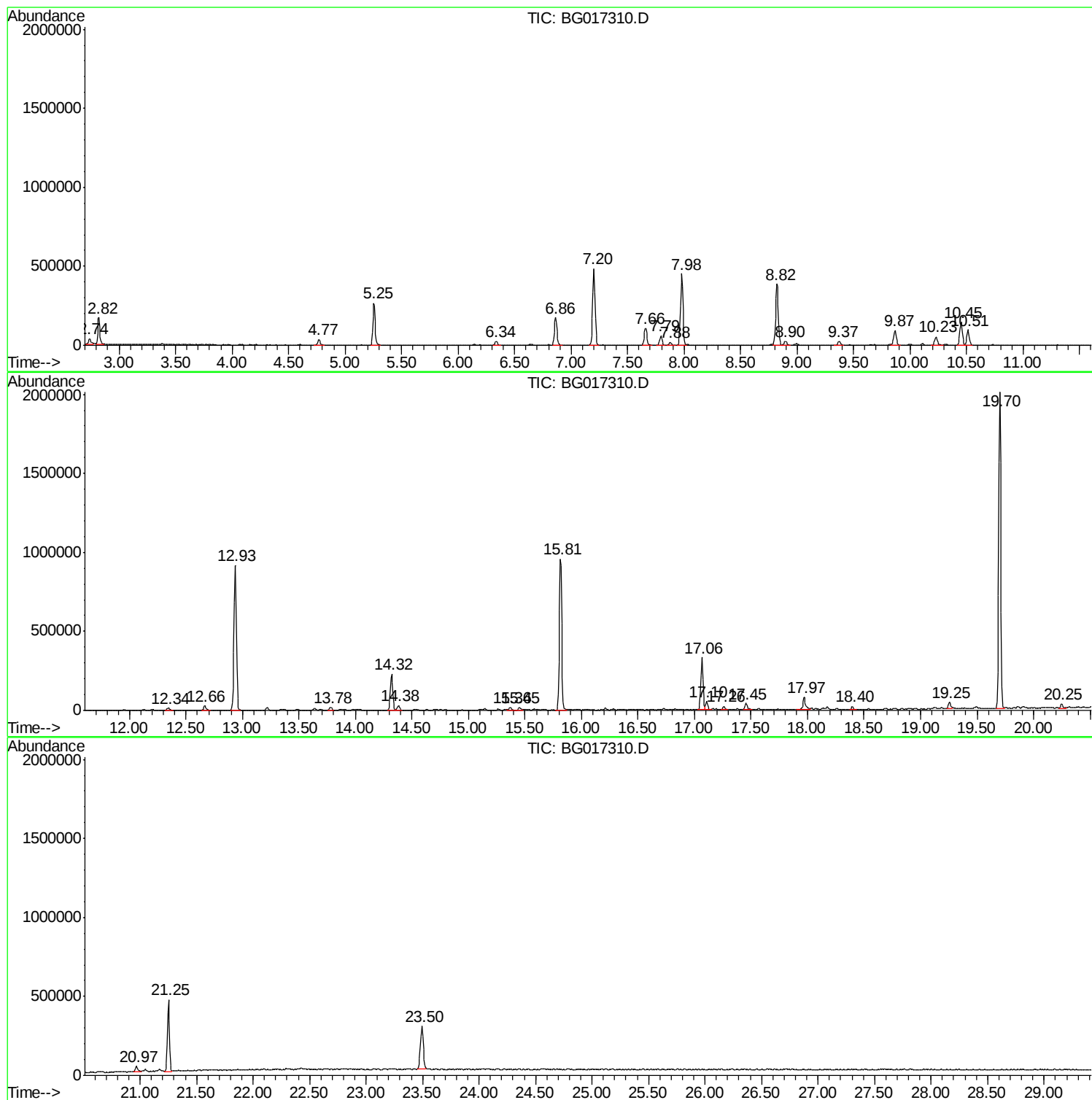
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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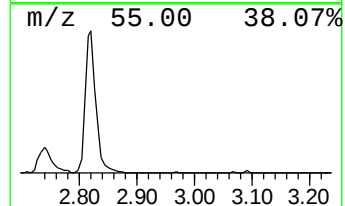
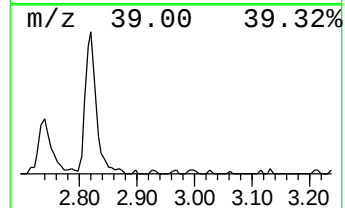
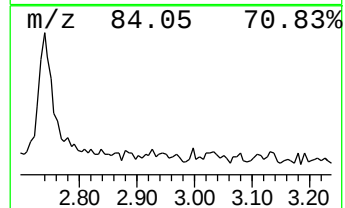
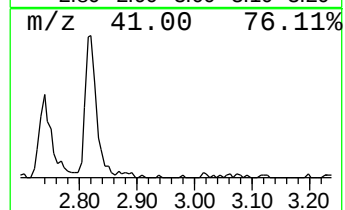
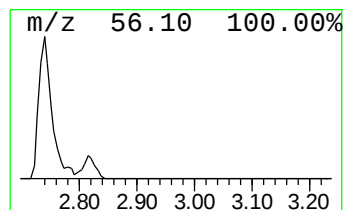
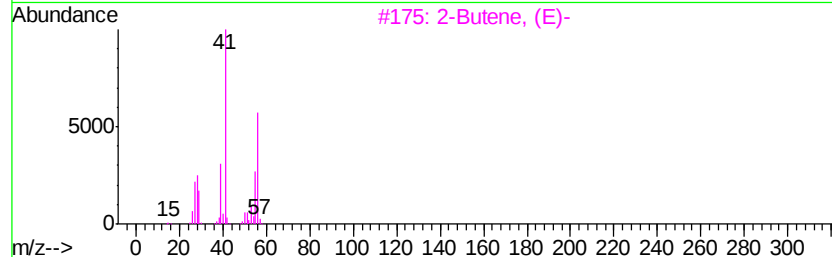
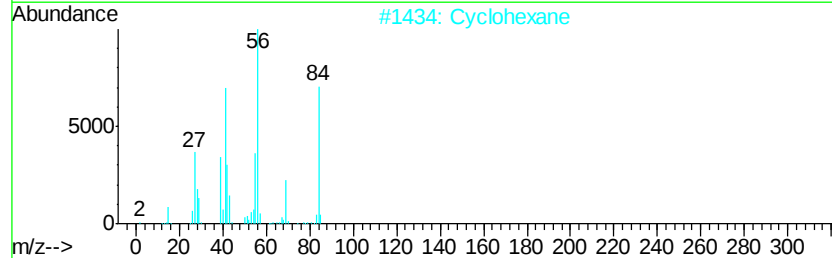
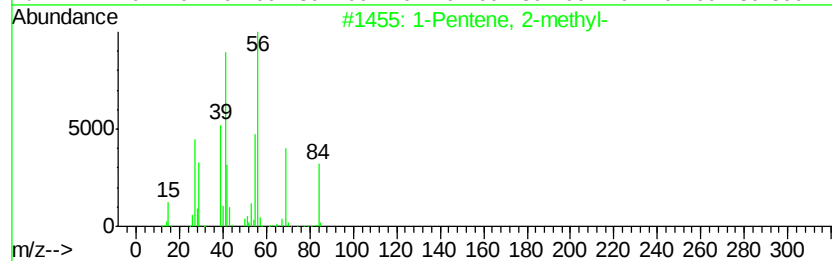
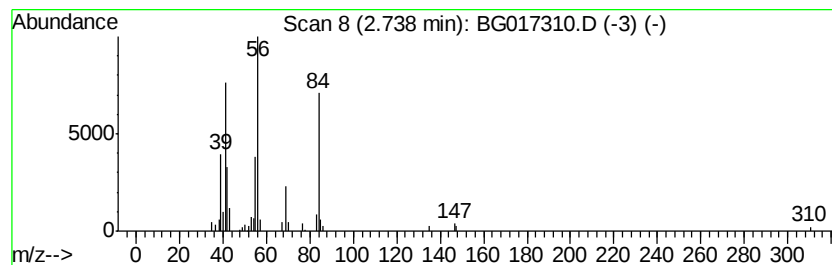
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.74	6.44 ng	55343	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
2			Cyclohexane	84	C6H12	000110-82-7	70
3			2-Butene, (E)-	56	C4H8	000624-64-6	52
4			2-Butene, (Z)-	56	C4H8	000590-18-1	50
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	43



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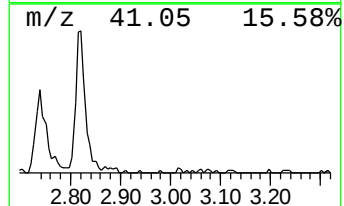
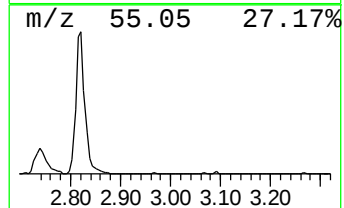
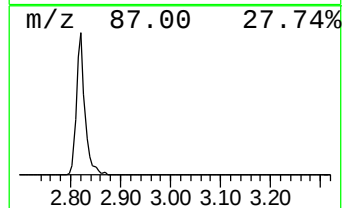
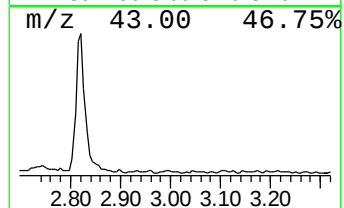
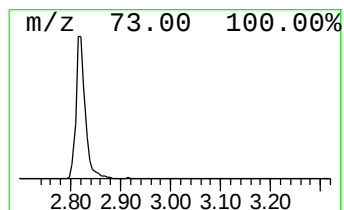
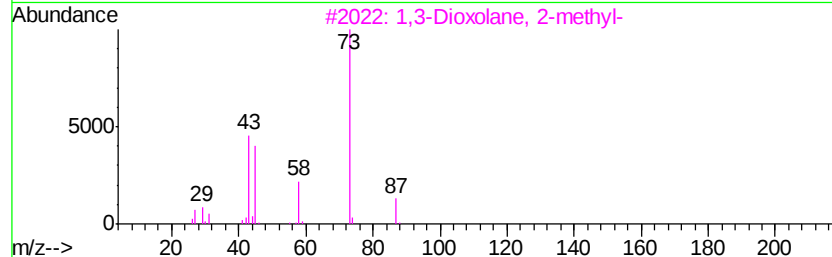
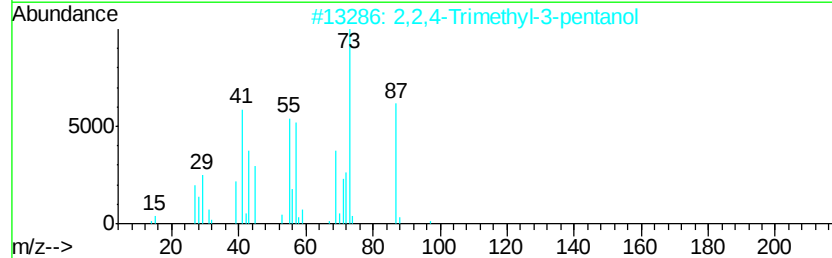
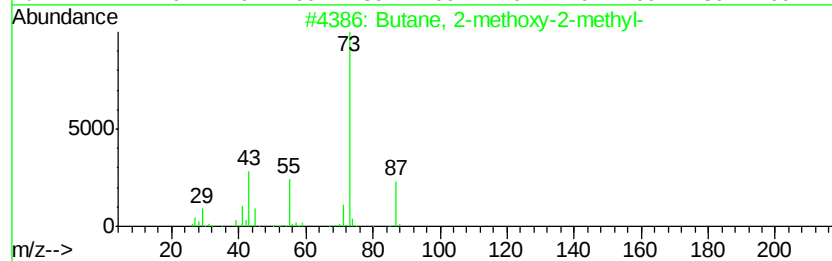
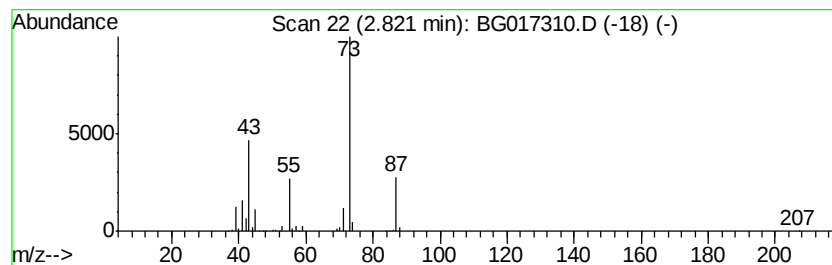
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	24.81 ng	213333	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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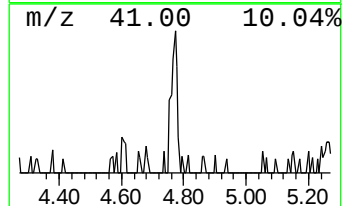
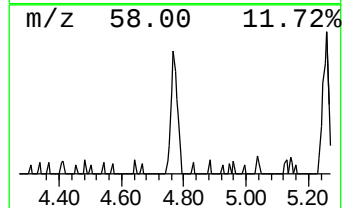
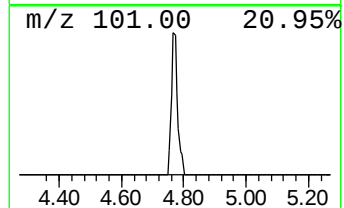
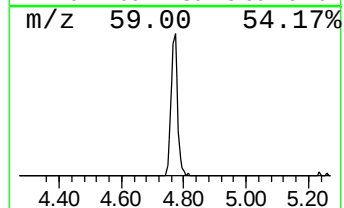
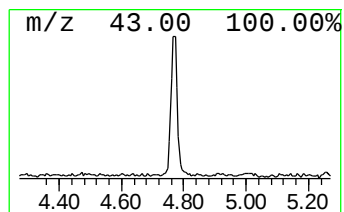
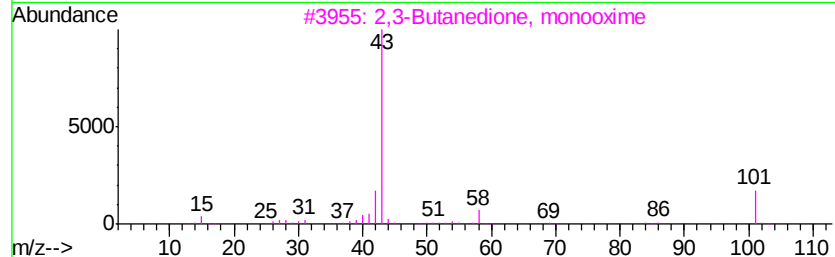
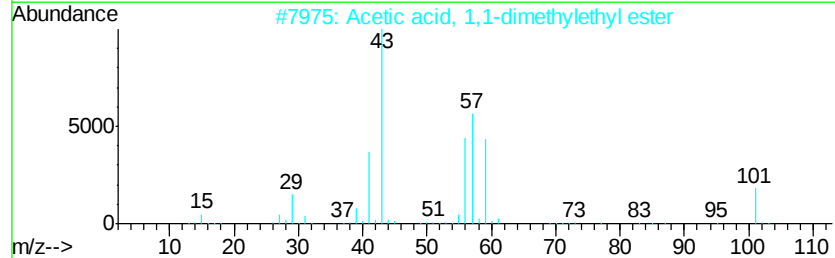
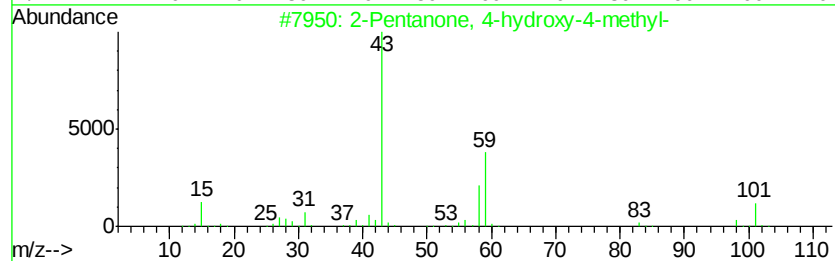
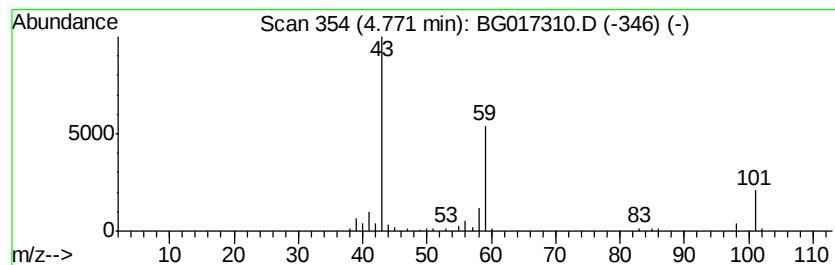
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	6.24 ng	53608	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38	
4	3-Octanol	130	C8H18O	000589-98-0	17	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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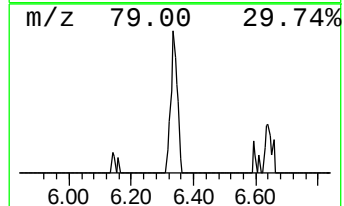
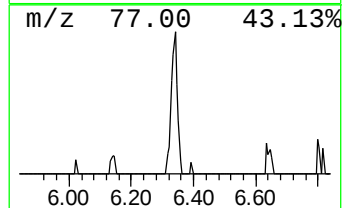
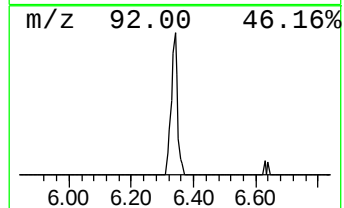
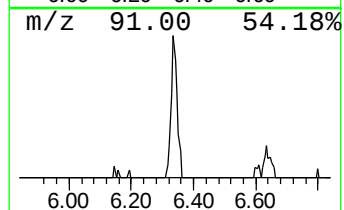
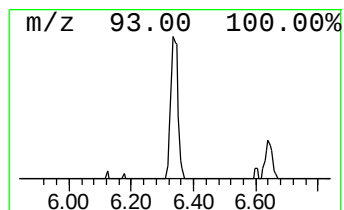
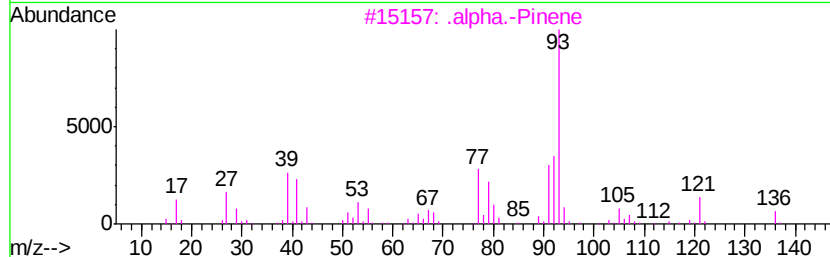
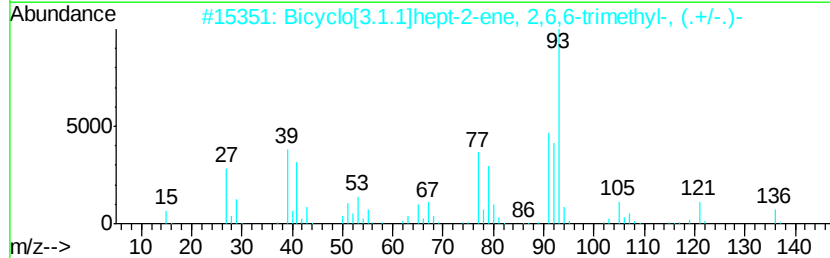
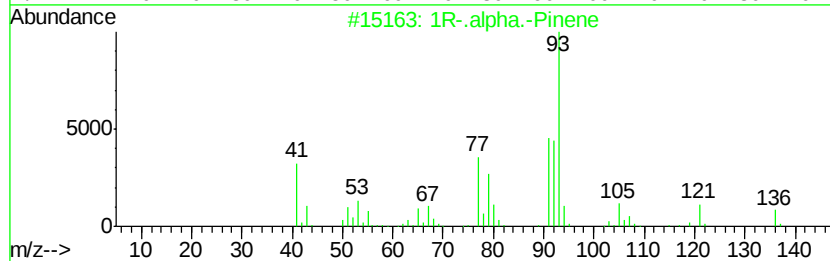
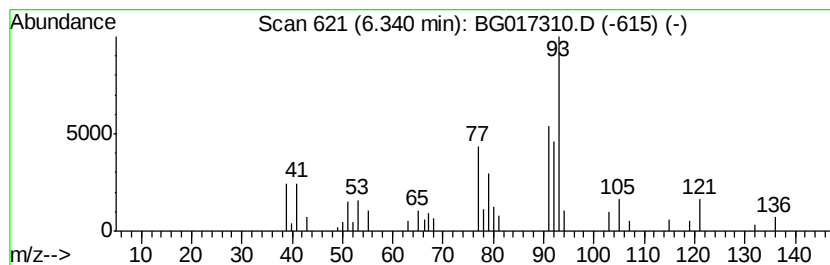
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1R-.alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	4.08 ng	35080	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	96
2		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	93
3		.alpha.-Pinene	136	C10H16	000080-56-8	87
4		1S-.alpha.-Pinene	136	C10H16	007785-26-4	86
5		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	83



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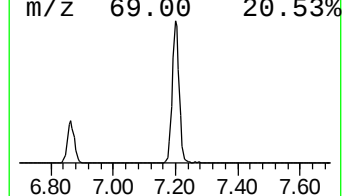
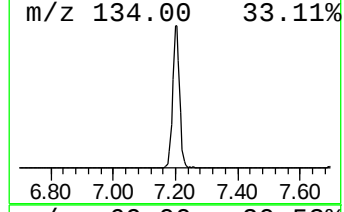
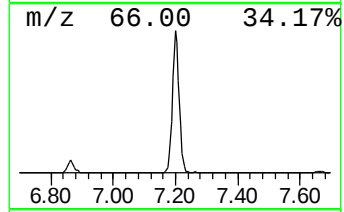
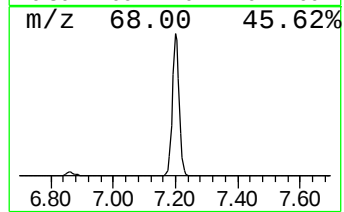
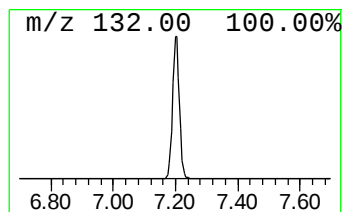
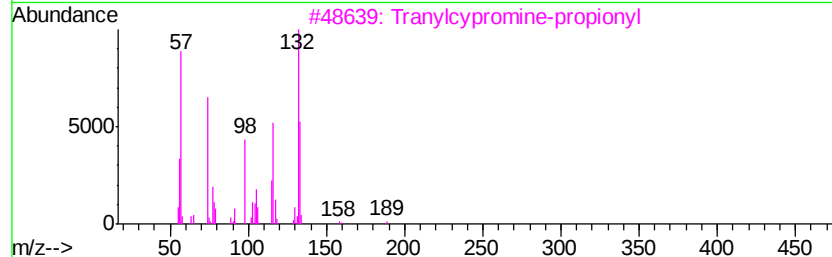
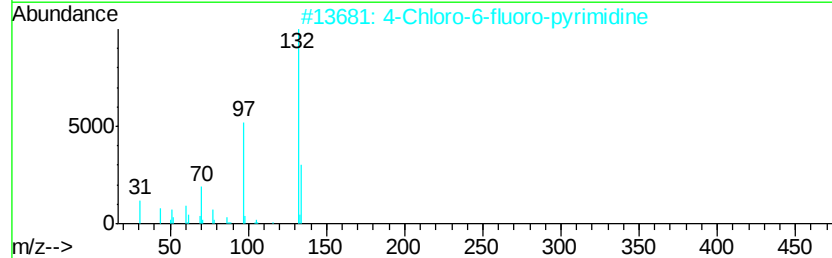
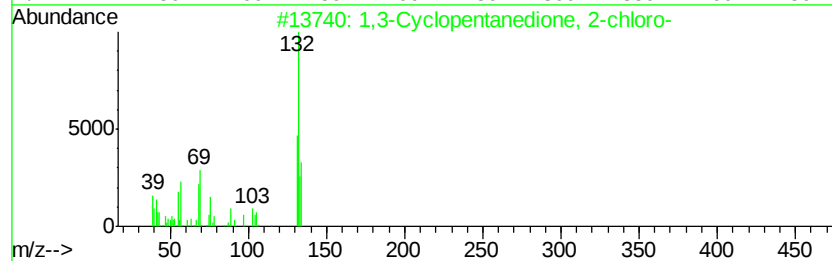
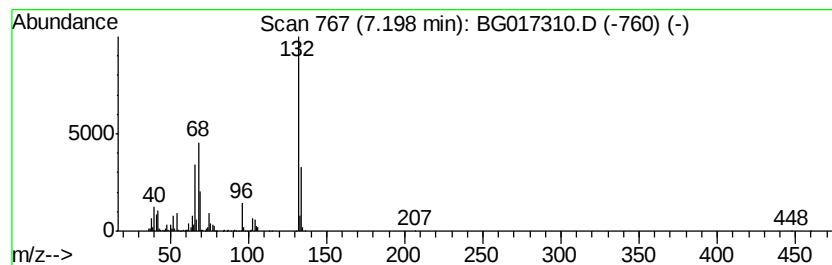
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Peak Number 5 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	87.57 ng	752917	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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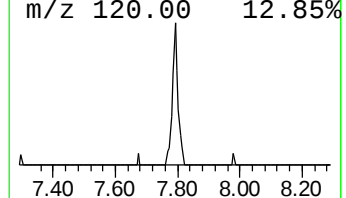
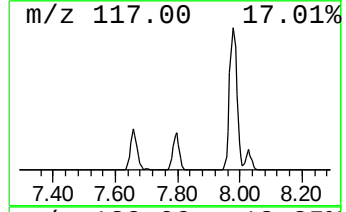
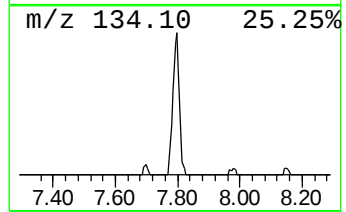
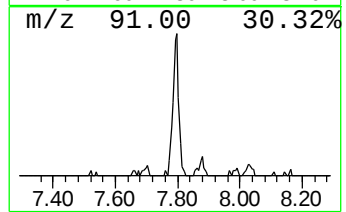
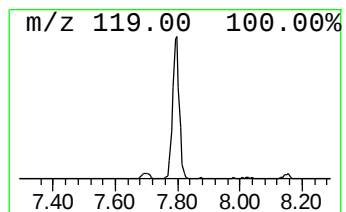
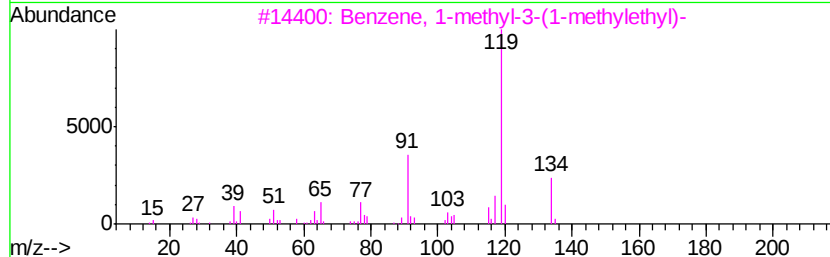
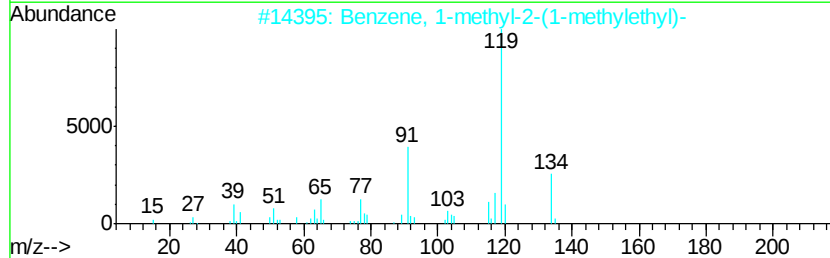
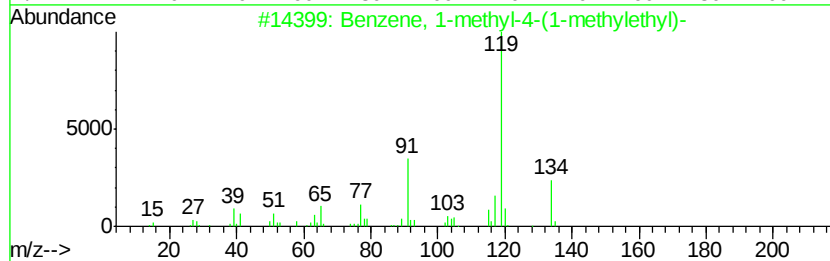
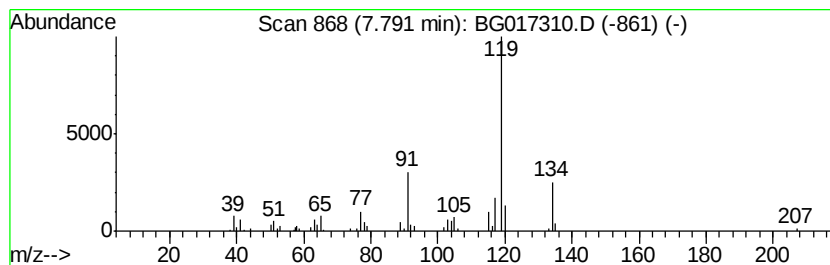
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	10.52 ng	90460	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampled :
TW-28

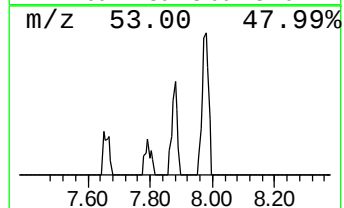
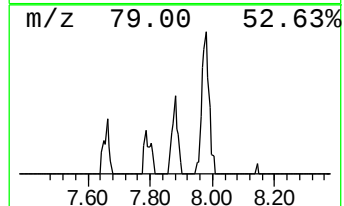
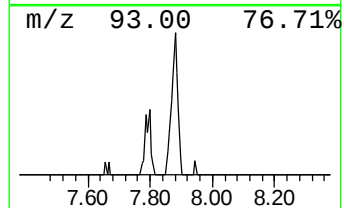
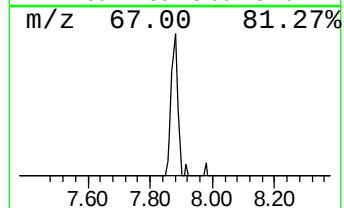
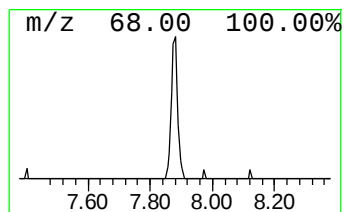
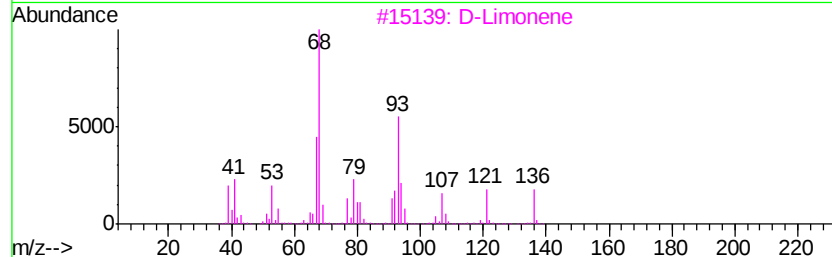
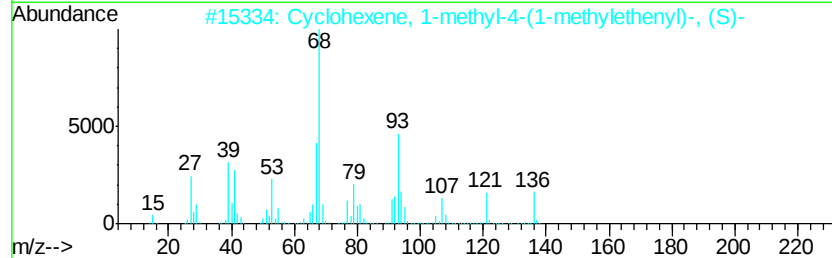
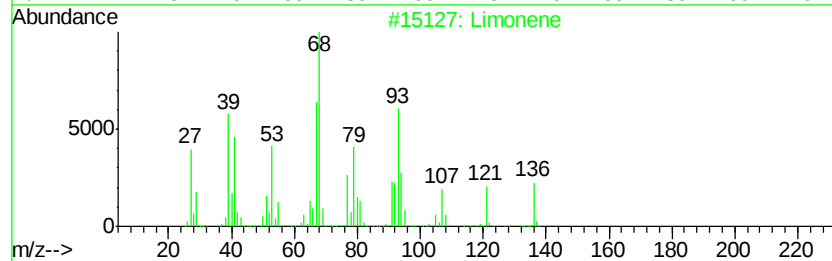
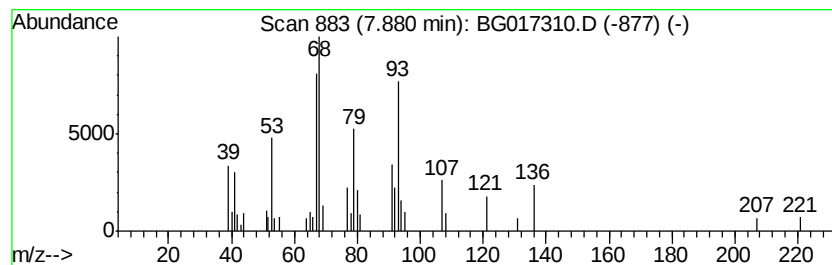
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Limonene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	3.02 ng	25997	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Limonene	136	C10H16	000138-86-3	86
2		Cyclohexene, 1-methyl-4-(1-methyl-4-ethenyl)-, (S)-	136	C10H16	005989-54-8	64
3		D-Limonene	136	C10H16	005989-27-5	46
4		Cyclohexene, 1-methyl-4-(1-methyl-4-ethenyl)-, (S)-	136	C10H16	007705-14-8	45
5		Cyclohexene, 4-ethenyl-1,4-dimethyl-	136	C10H16	001743-61-9	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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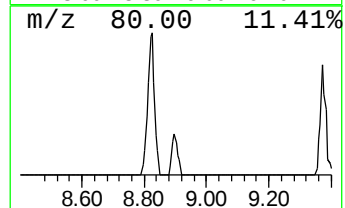
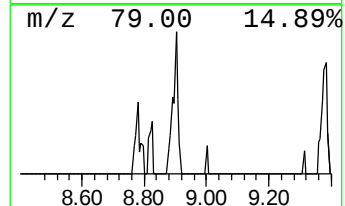
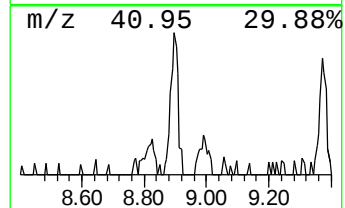
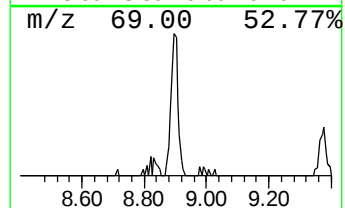
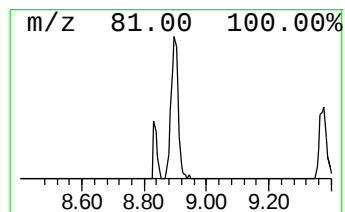
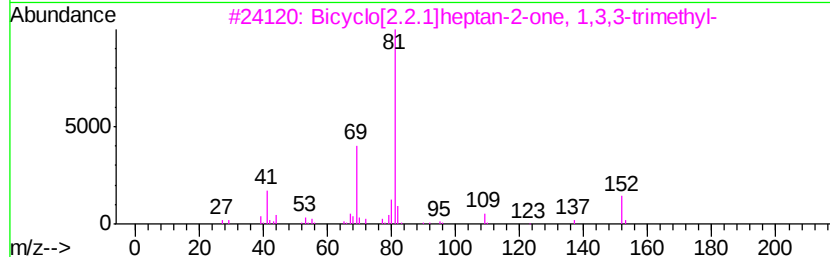
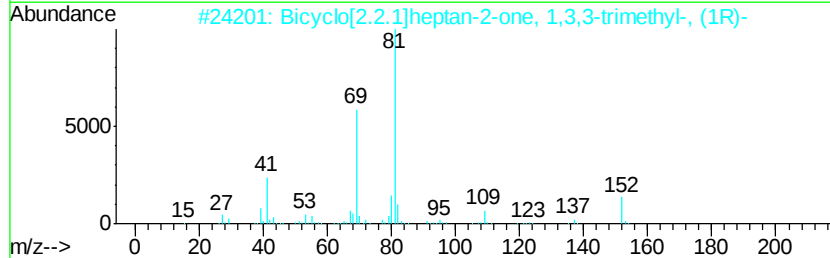
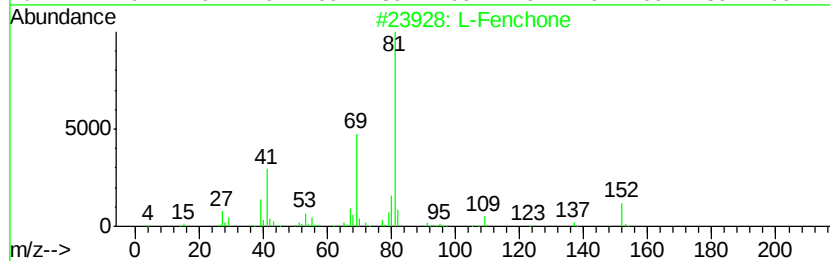
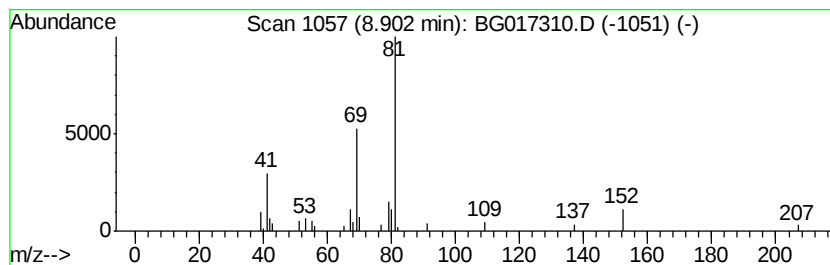
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 L-Fenchone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.51 ng	38789	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	L-Fenchone	152	C10H16O	000126-21-6	80
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	007787-20-4	74
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	72
4		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	004695-62-9	72
5		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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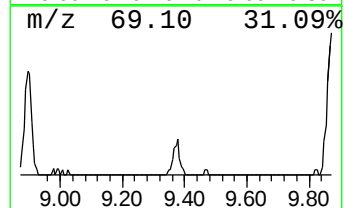
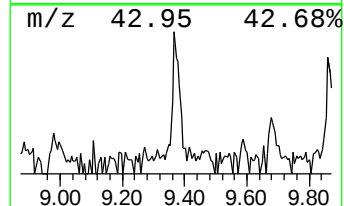
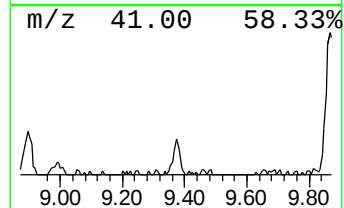
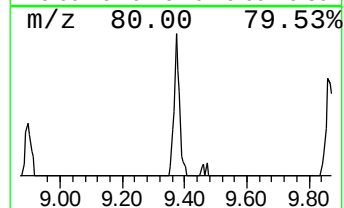
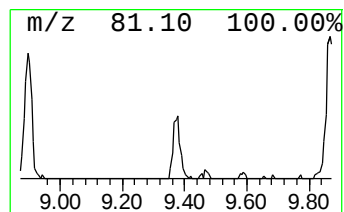
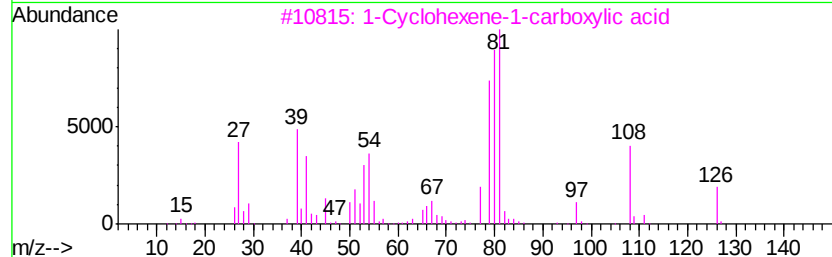
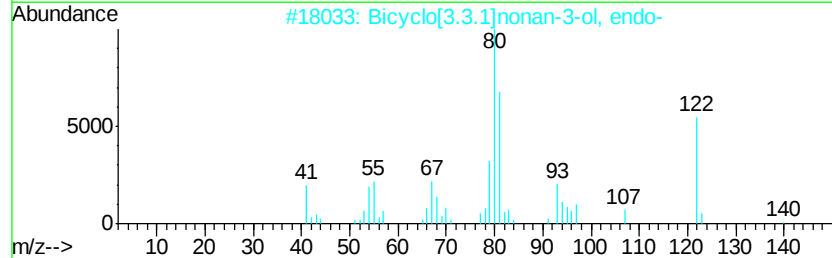
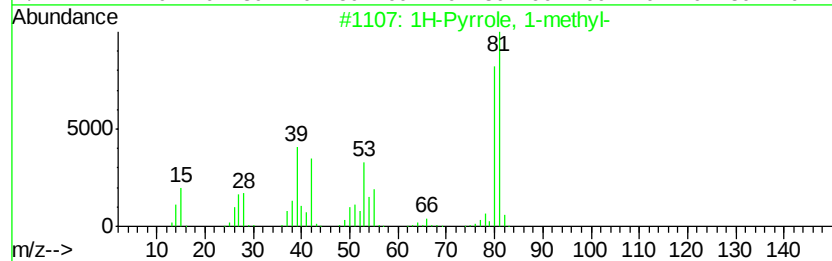
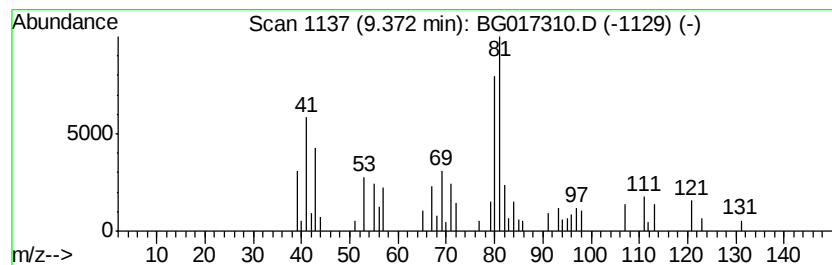
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Pyrrole, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	3.38 ng	39504	Naphthalene-d8	10.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	64
2			Bicyclo[3.3.1]nonan-3-ol, endo-	140	C9H16O	010036-10-9	42
3			1-Cyclohexene-1-carboxylic acid	126	C7H10O2	000636-82-8	40
4			2-Cycloocten-1-one	124	C8H12O	001728-25-2	39
5			(1H)-3a,4,5,6,7,7a-Hexahydroindene	122	C9H14	1000196-59-5	36



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
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Instrument :
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ClientSampleId :
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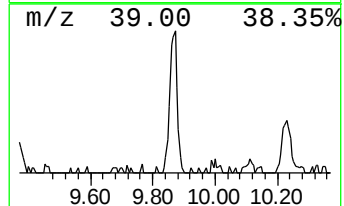
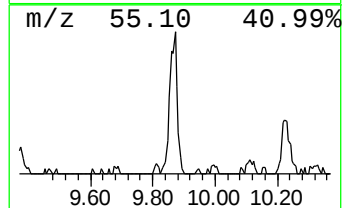
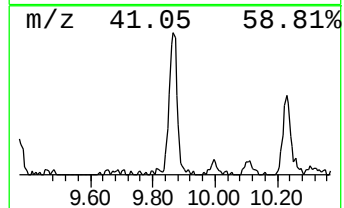
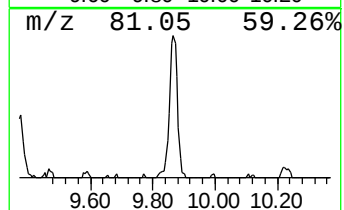
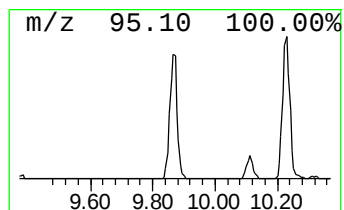
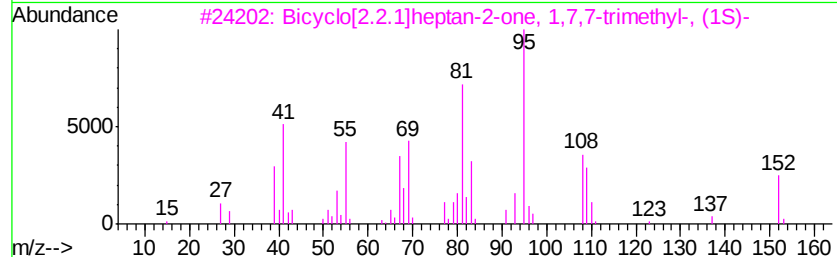
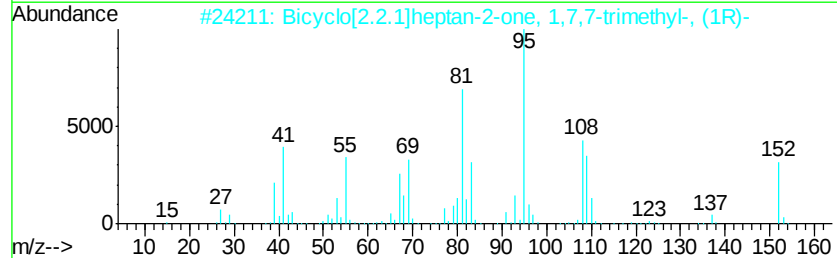
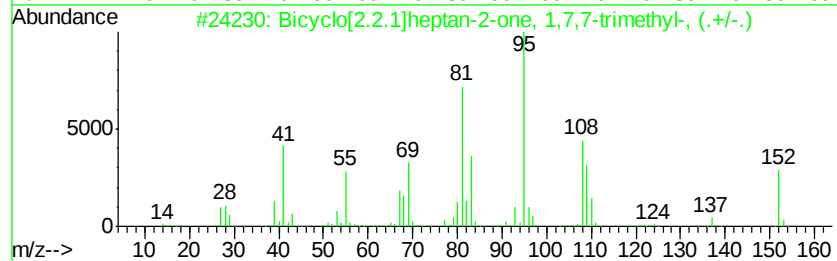
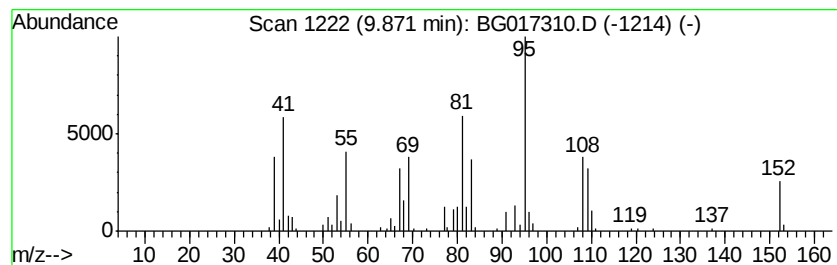
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	13.60 ng	159177	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4		Camphor	152	C10H16O	000076-22-2	95
5		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
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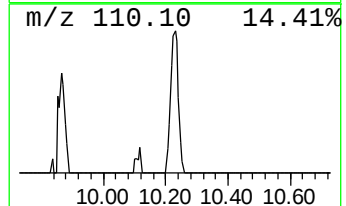
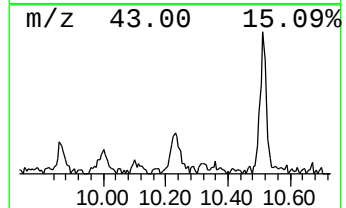
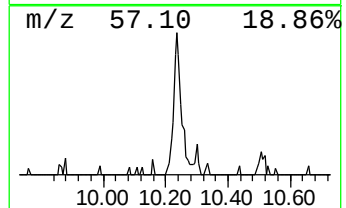
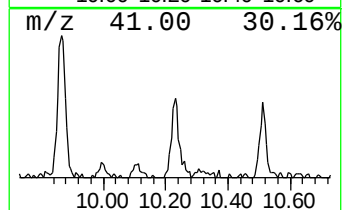
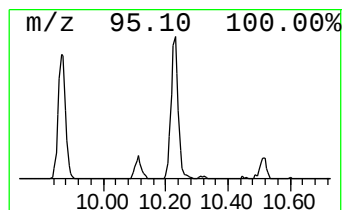
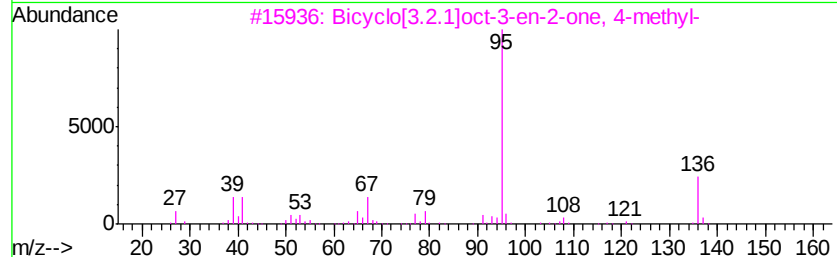
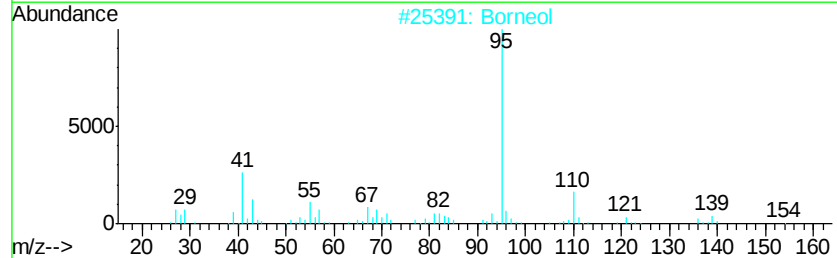
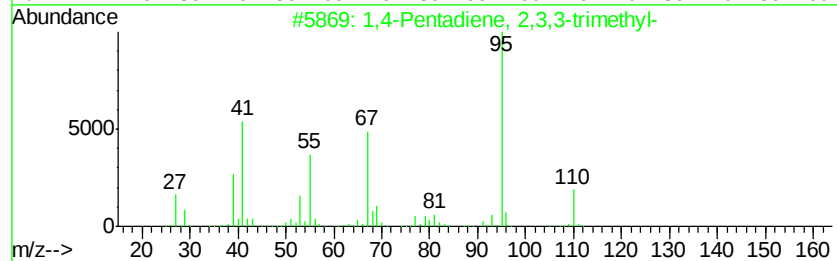
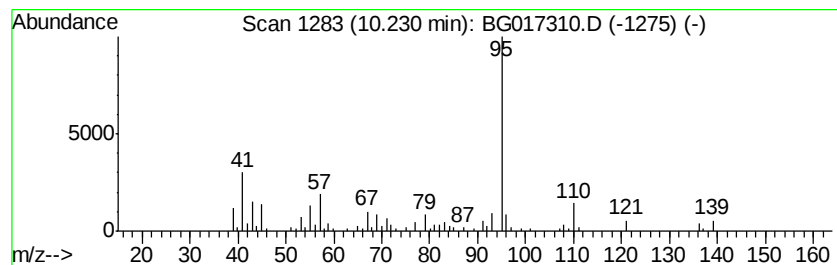
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	8.27 ng	96811	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
2		Borneol	154	C10H18O	000507-70-0	64
3		Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	59
4		2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	59
5		exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
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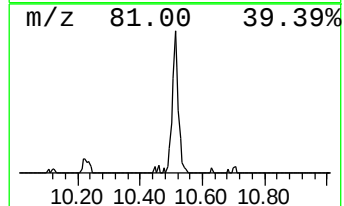
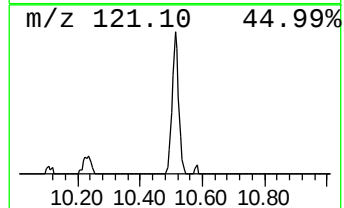
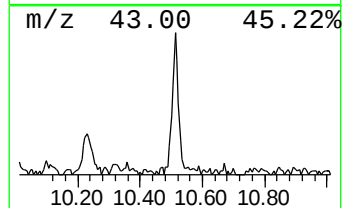
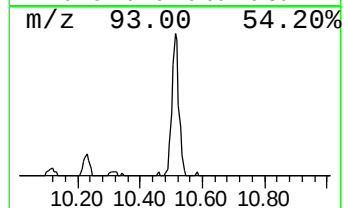
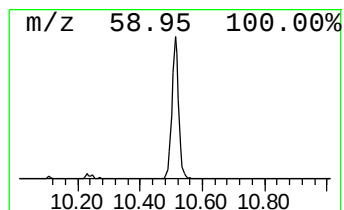
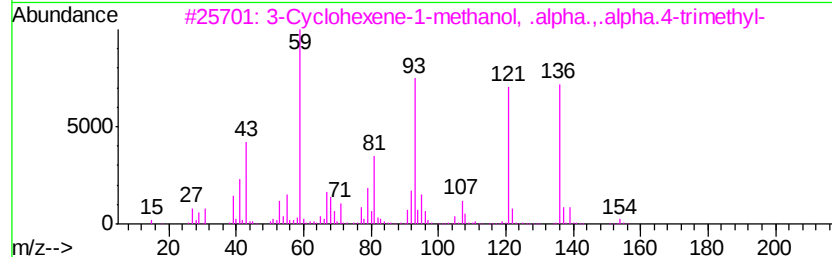
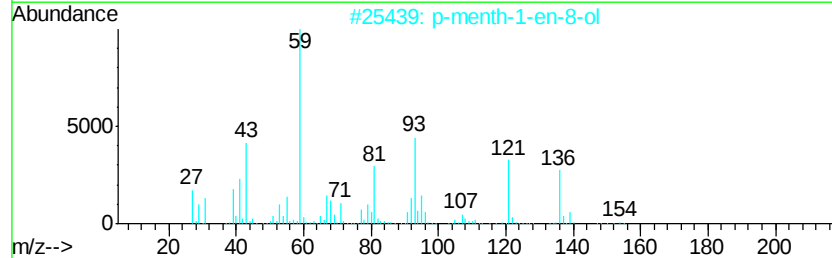
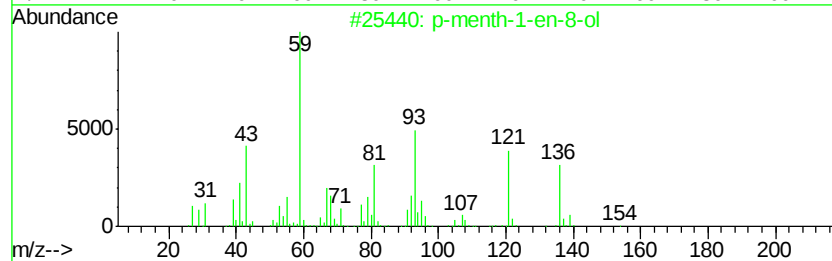
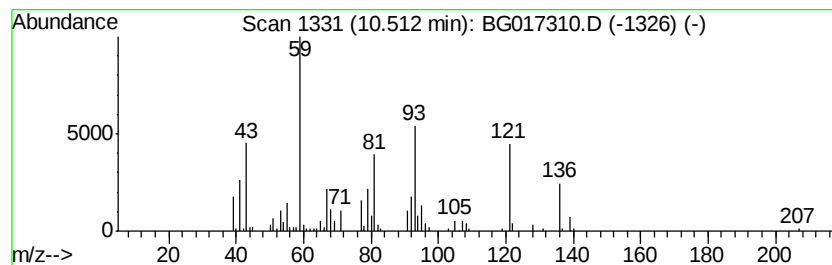
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 p-menth-1-en-8-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.51	12.58 ng	147261	Napthalene-d8	10.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-menth-1-en-8-ol	154	C10H18O	1000157-89-9	86
2		p-menth-1-en-8-ol	154	C10H18O	1000151-92-4	53
3		3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	000098-55-5	49
4		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	46
5		Cyclopentene, 4-ethenyl-1,5,5-tr...	136	C10H16	001727-69-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-28

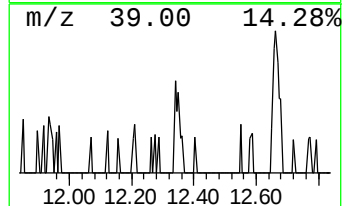
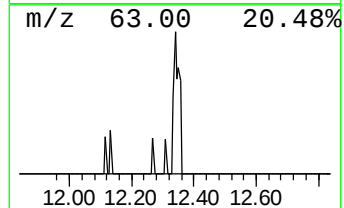
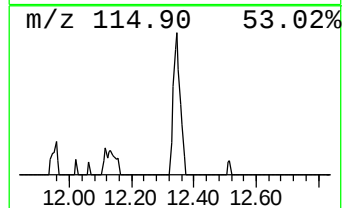
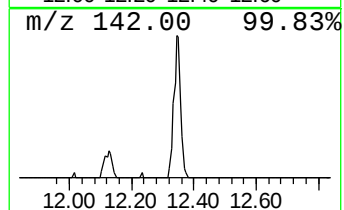
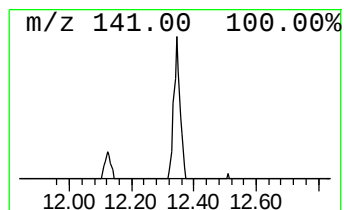
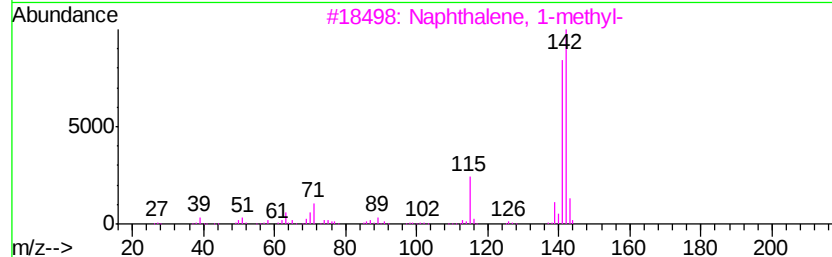
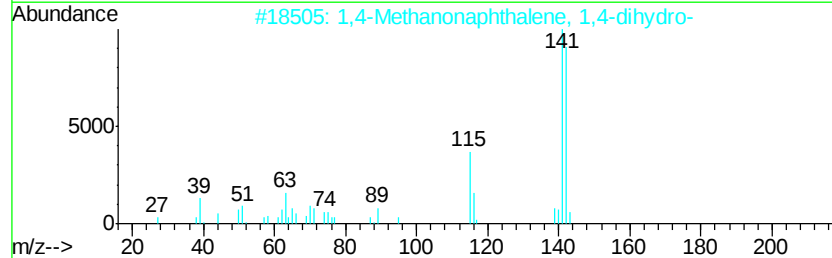
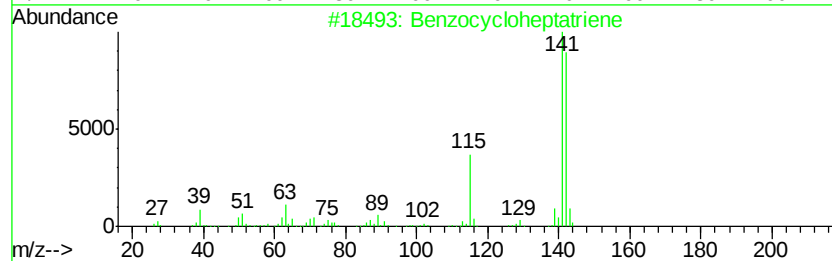
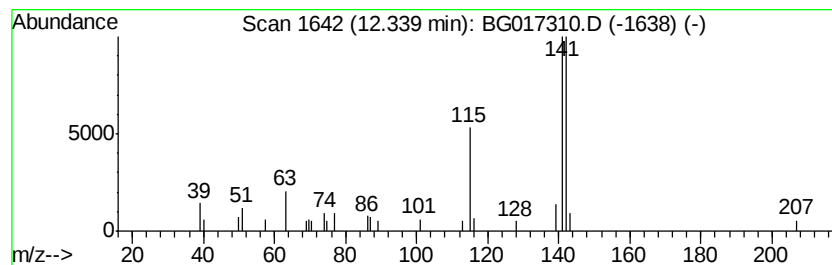
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzocycloheptatriene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.24 ng	26209	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	90
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64
5		2,5-Difluorobenzaldehyde	142	C7H4F2O	002646-90-4	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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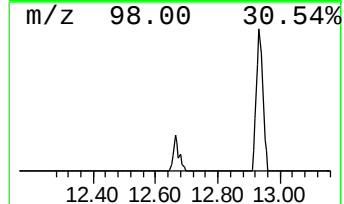
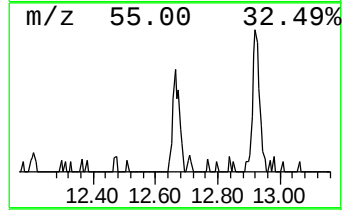
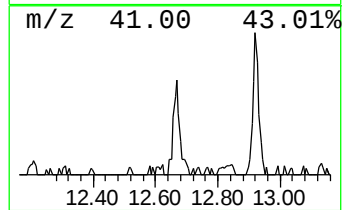
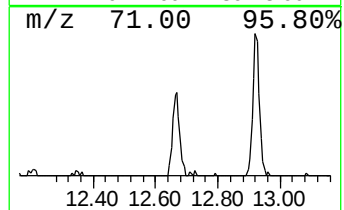
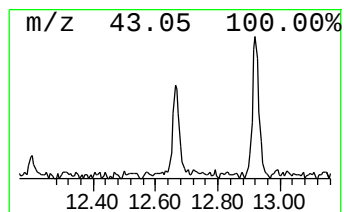
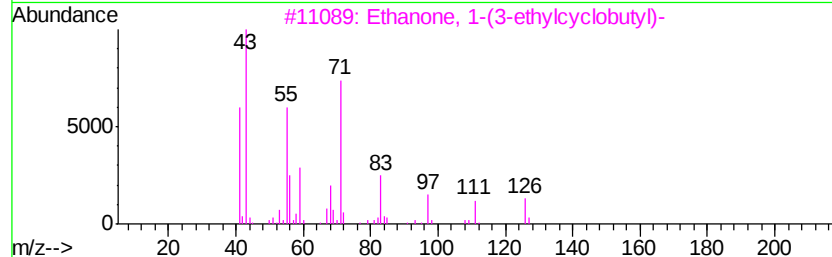
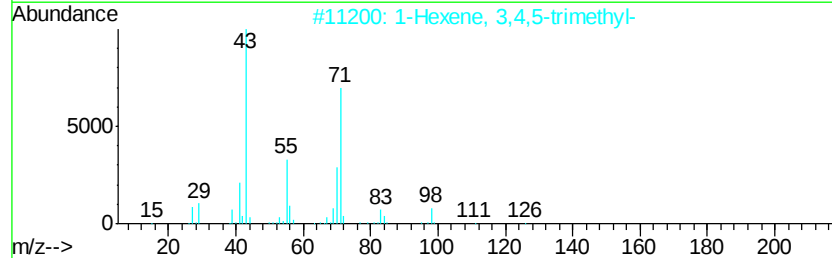
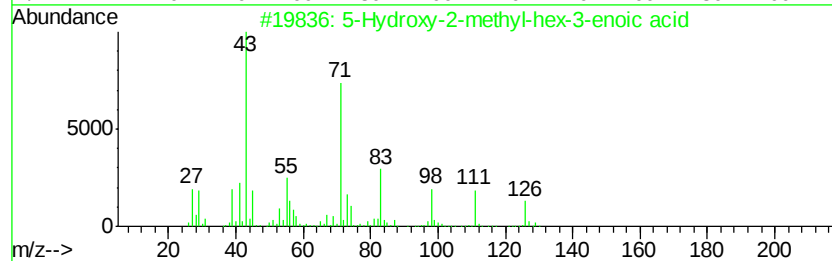
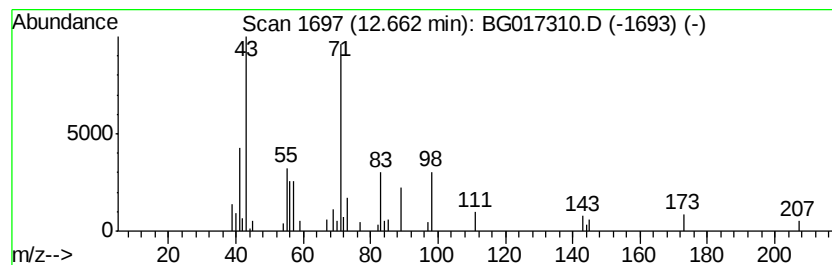
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 5-Hydroxy-2-methyl-hex-3-en... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.54 ng	42969	Acenaphthene-d10	14.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Hydroxy-2-methyl-hex-3-enoic acid	144	C7H12O3	1000190-96-0	53
2		1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
3		Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	40
4		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40
5		Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

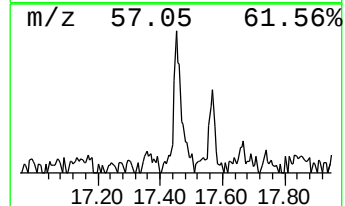
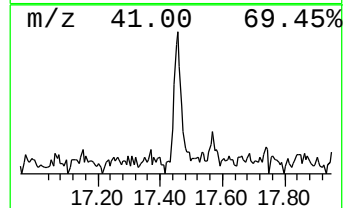
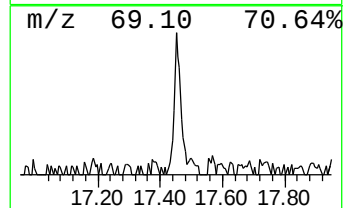
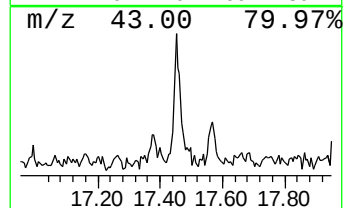
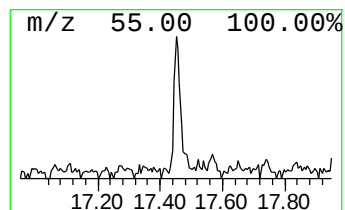
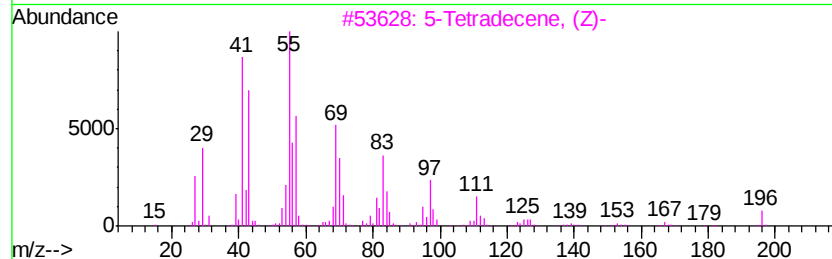
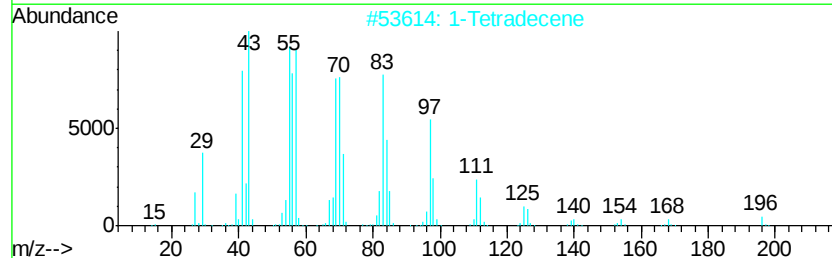
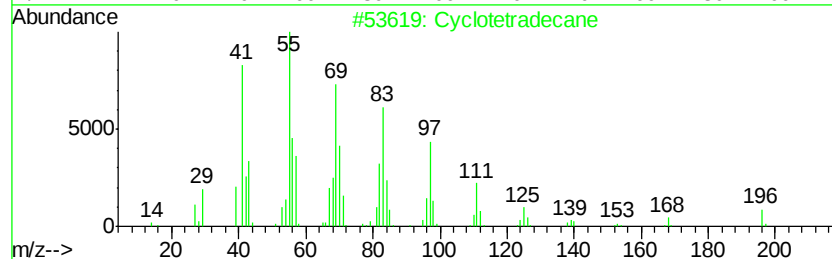
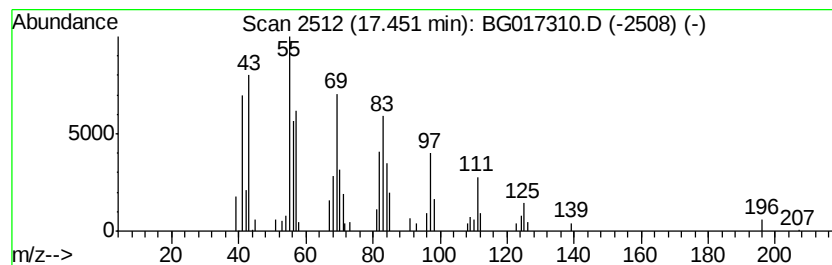
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclotetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.45	2.65 ng	62438	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	90
2	1-Tetradecene	196	C14H28	001120-36-1	86
3	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	81
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	76
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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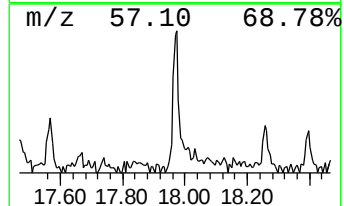
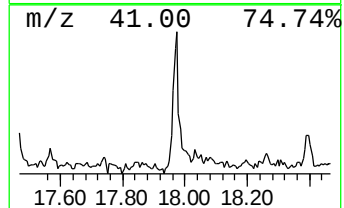
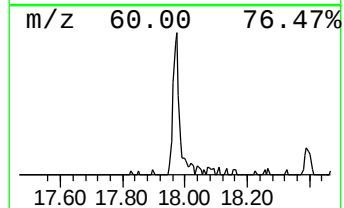
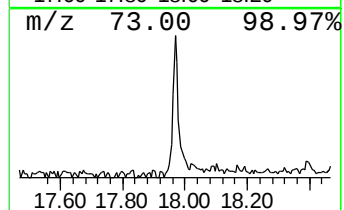
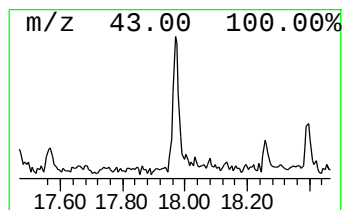
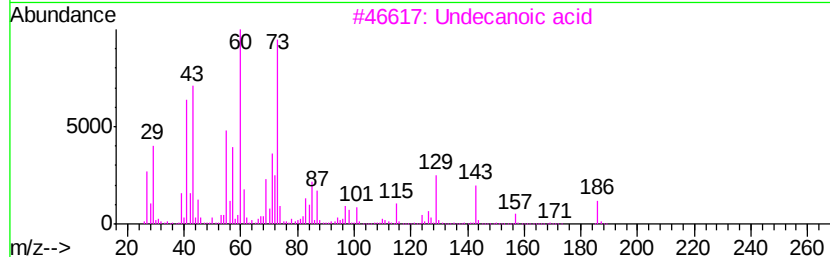
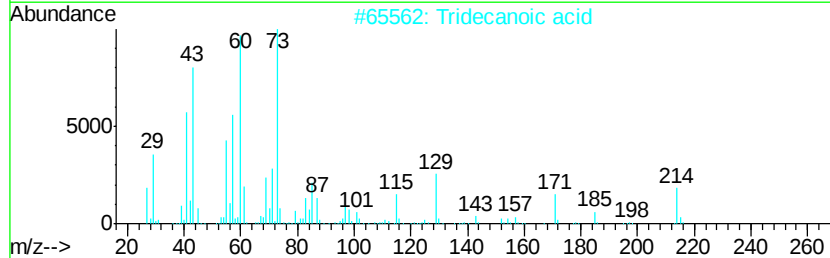
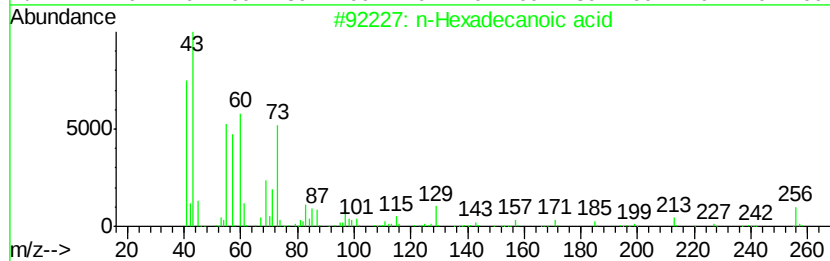
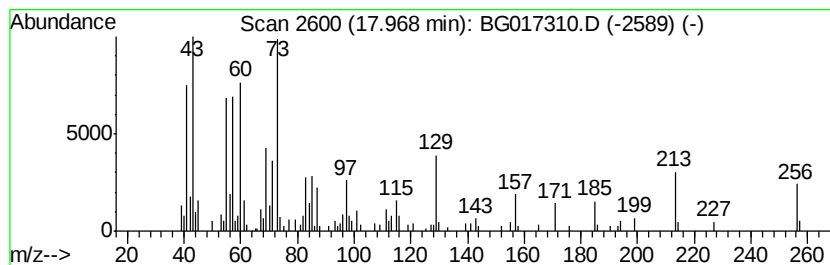
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	6.05 ng	142439	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Undecanoic acid	186	C11H22O2	000112-37-8	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017310.D
Acq On : 27 May 2015 19:47
Operator : TP/IZ
Sample : G2392-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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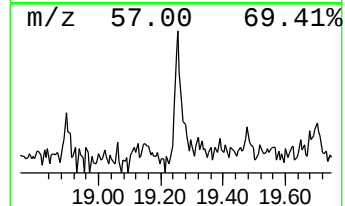
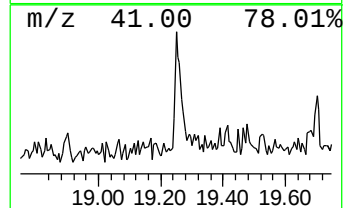
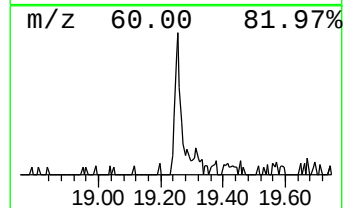
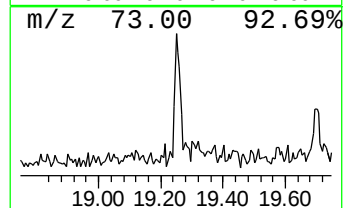
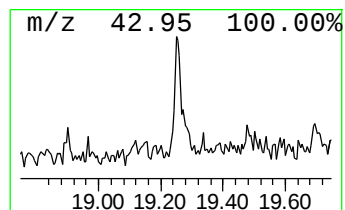
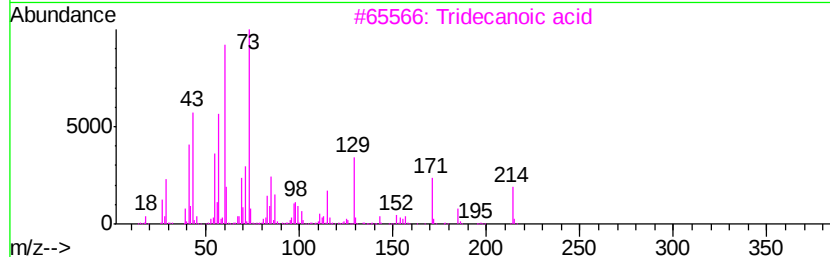
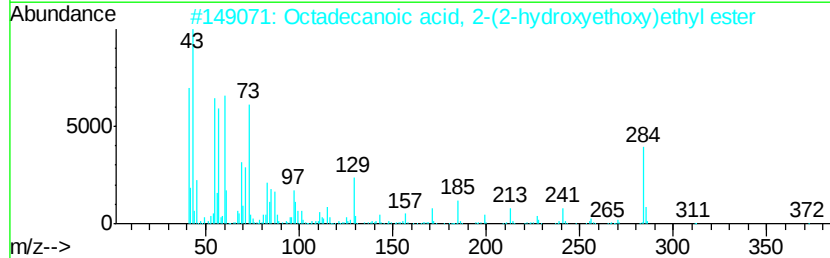
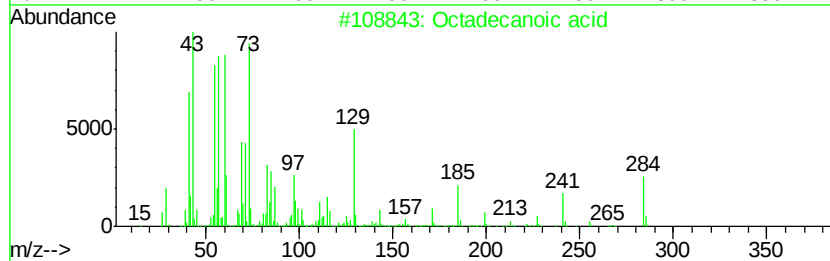
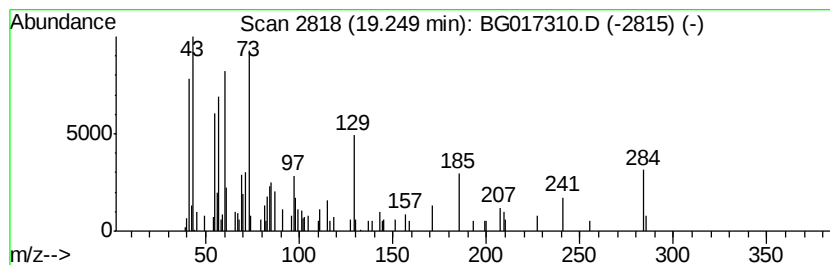
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.07 ng	57823	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
 Data File : BG017310.D
 Acq On : 27 May 2015 19:47
 Operator : TP/IZ
 Sample : G2392-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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
1-Pentene, 2-methyl-	2.74	6.4	ng	55343	1	7.66	171955	20.0
Butane, 2-methoxy...	2.82	24.8	ng	213333	1	7.66	171955	20.0
2-Pentanone, 4-hy...	4.77	6.2	ng	53608	1	7.66	171955	20.0
1R-.alpha.-Pinene	6.34	4.1	ng	35080	1	7.66	171955	20.0
unknown7.20	7.20	87.6	ng	752917	1	7.66	171955	20.0
Benzene, 1-methyl...	7.79	10.5	ng	90460	1	7.66	171955	20.0
Limonene	7.88	3.0	ng	25997	1	7.66	171955	20.0
L-Fenchone	8.90	4.5	ng	38789	1	7.66	171955	20.0
1H-Pyrrole, 1-met...	9.37	3.4	ng	39504	2	10.45	234075	20.0
Bicyclo[2.2.1]hep...	9.87	13.6	ng	159177	2	10.45	234075	20.0
1,4-Pentadiene, 2...	10.23	8.3	ng	96811	2	10.45	234075	20.0
p-menth-1-en-8-ol	10.51	12.6	ng	147261	2	10.45	234075	20.0
Benzocycloheptatr...	12.34	2.2	ng	26209	2	10.45	234075	20.0
5-Hydroxy-2-methy...	12.66	2.5	ng	42969	3	14.32	337958	20.0
Cyclotetradecane	17.45	2.6	ng	62438	4	17.06	471220	20.0
n-Hexadecanoic acid	17.97	6.0	ng	142439	4	17.06	471220	20.0
Octadecanoic acid	19.25	2.1	ng	57823	5	21.25	559632	20.0