

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016460.D
 Acq On : 16 Apr 2015 17:57
 Operator : TP/IZ
 Sample : G1860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.753	5	11	21	rBV	228895	473596	14.80%	2.400%
2	2.835	21	25	35	rVB	303773	438672	13.71%	2.223%
3	3.699	165	172	179	rBV2	26512	43209	1.35%	0.219%
4	4.774	349	355	365	rVB2	43292	74633	2.33%	0.378%
5	5.256	431	437	443	rBV	413113	589872	18.44%	2.989%
6	5.585	489	493	503	rVB	70421	99601	3.11%	0.505%
7	6.149	584	589	593	rBV	23198	33759	1.06%	0.171%
8	6.349	618	623	630	rVB	29458	43434	1.36%	0.220%
9	6.854	702	709	720	rBV	240320	401733	12.56%	2.036%
10	7.201	761	768	775	rBV	847300	1312926	41.04%	6.654%
11	7.659	839	846	856	rBV	221663	357380	11.17%	1.811%
12	7.976	880	900	906	rBV2	886890	1643279	51.37%	8.328%
13	8.029	906	909	916	rVB	27345	45226	1.41%	0.229%
14	8.147	921	929	935	rVV2	69459	108438	3.39%	0.550%
15	8.299	947	955	959	rBV	26416	41331	1.29%	0.209%
16	8.458	976	982	989	rVB	64952	102360	3.20%	0.519%
17	8.611	1001	1008	1014	rBV2	27756	56556	1.77%	0.287%
18	8.734	1019	1029	1037	rVV3	105964	254880	7.97%	1.292%
19	8.816	1037	1043	1055	rVB	637529	1169323	36.55%	5.926%
20	9.092	1081	1090	1096	rBV2	31757	54625	1.71%	0.277%
21	9.280	1116	1122	1127	rBV	137044	199860	6.25%	1.013%
22	9.339	1127	1132	1148	rVB	176735	311759	9.75%	1.580%
23	9.698	1188	1193	1201	rVB	55332	89262	2.79%	0.452%
24	10.444	1314	1320	1325	rBV	297477	490231	15.32%	2.484%
25	10.491	1325	1328	1338	rVB4	34589	80860	2.53%	0.410%
26	11.360	1469	1476	1485	rBV	22018	39822	1.24%	0.202%
27	11.772	1539	1546	1552	rBV2	29386	49154	1.54%	0.249%
28	12.653	1691	1696	1705	rBV	65409	104739	3.27%	0.531%
29	12.923	1732	1742	1749	rBV	1695944	2527420	79.00%	12.808%
30	13.763	1881	1885	1892	rVB	33548	46181	1.44%	0.234%
31	14.304	1970	1977	1985	rBV2	471511	690252	21.58%	3.498%
32	15.127	2109	2117	2126	rBV2	19162	37378	1.17%	0.189%
33	15.667	2198	2209	2218	rBV	63847	96696	3.02%	0.490%
34	15.796	2224	2231	2243	rBV	1197354	1652888	51.67%	8.376%

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

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

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35	17.048	2437	2444	2449	rBV2	588930	836785	26.16%	4.241%
36	17.953	2593	2598	2605	rBV5	23884	59243	1.85%	0.300%
37	18.011	2605	2608	2613	rVB	23934	32479	1.02%	0.165%
38	19.680	2885	2892	2898	rBV	2501519	3199084	100.00%	16.212%
39	20.937	3102	3106	3114	rBV	61364	100903	3.15%	0.511%
40	21.225	3150	3155	3160	rBV	710238	888891	27.79%	4.505%
41	23.458	3528	3535	3543	rBV	472307	853813	26.69%	4.327%

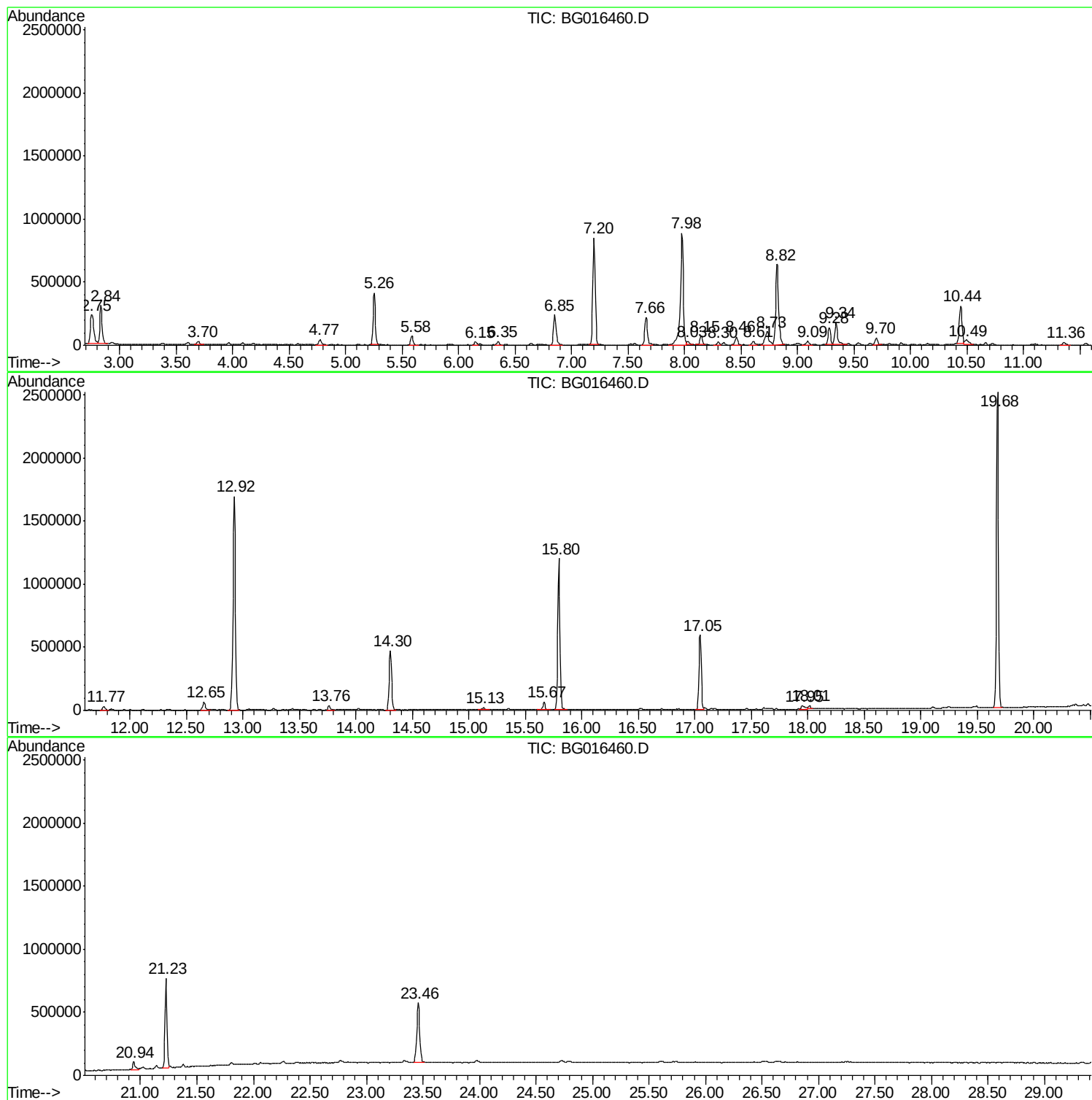
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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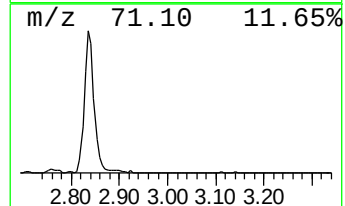
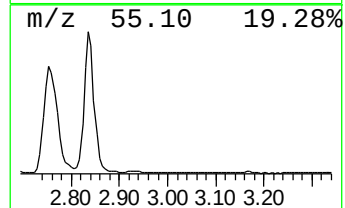
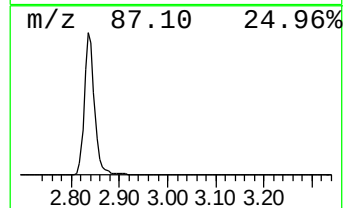
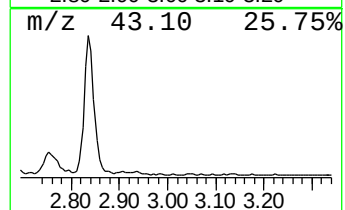
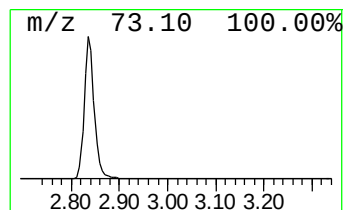
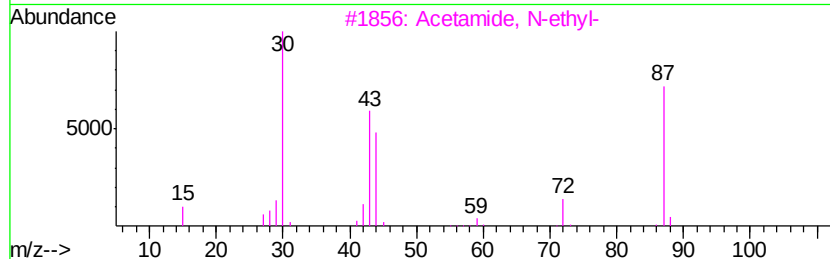
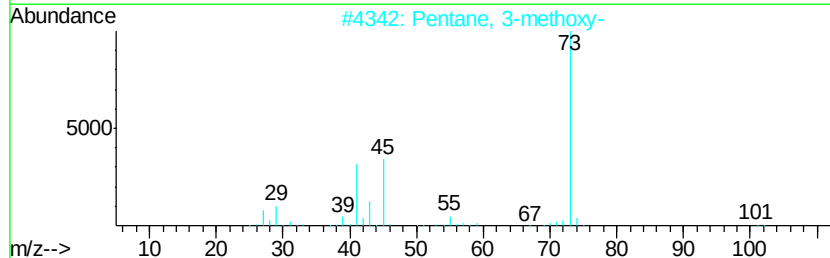
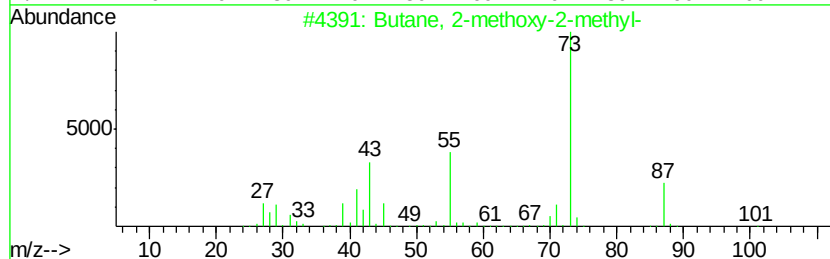
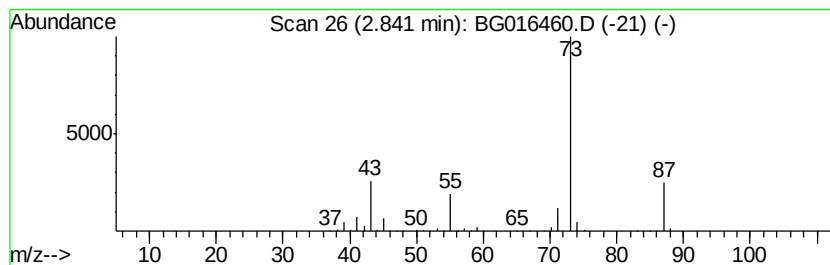
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	24.55 ng	438672	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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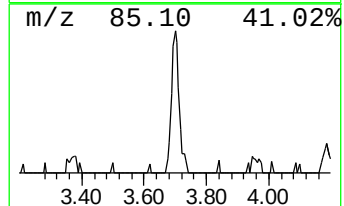
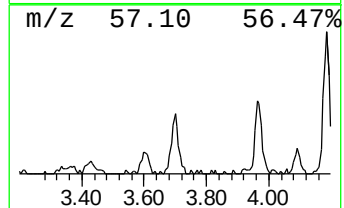
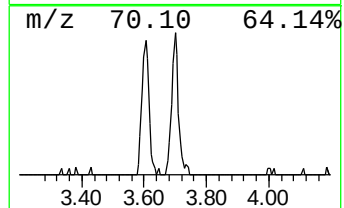
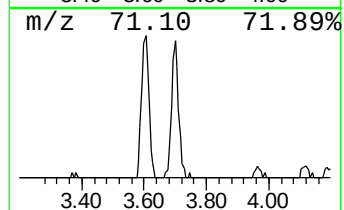
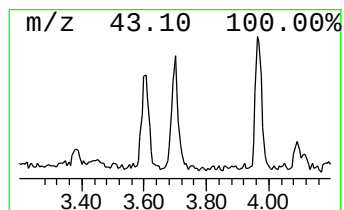
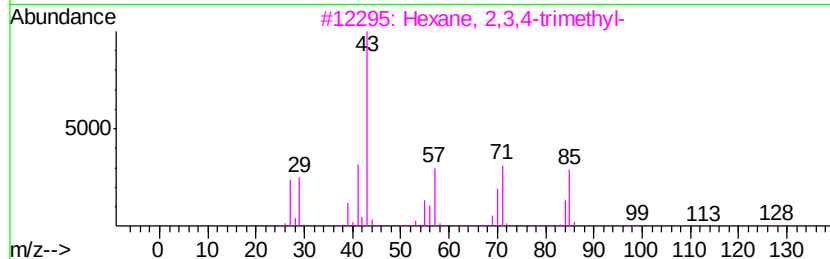
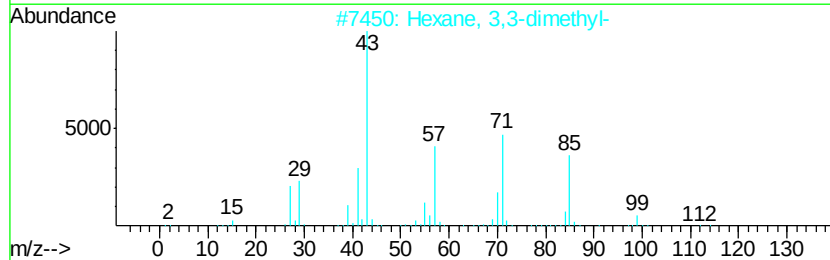
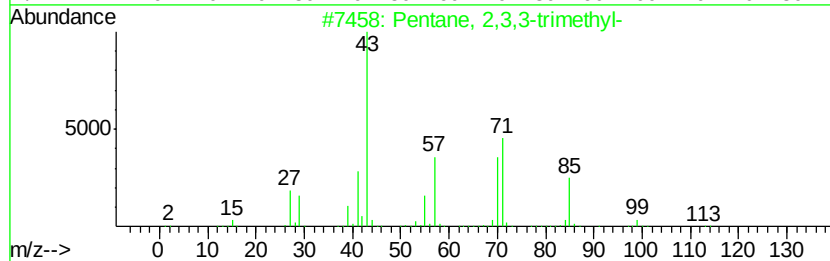
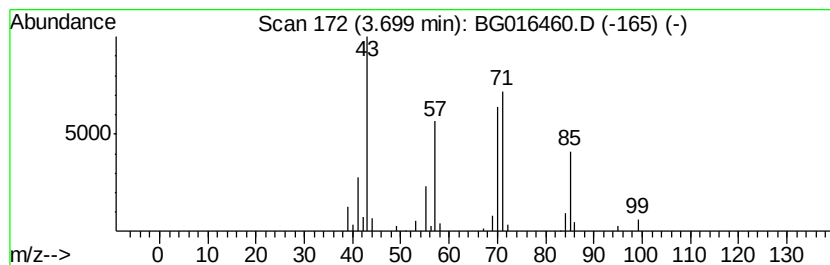
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	2.42 ng	43209	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	56
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50



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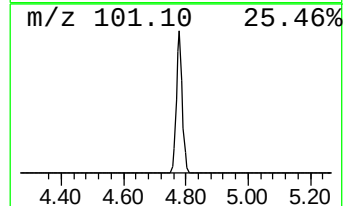
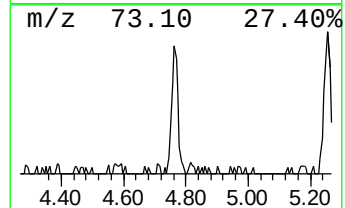
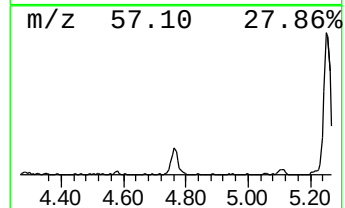
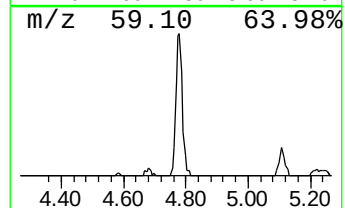
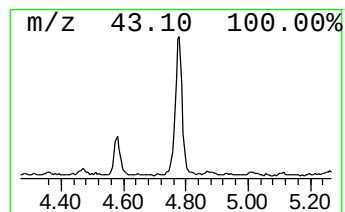
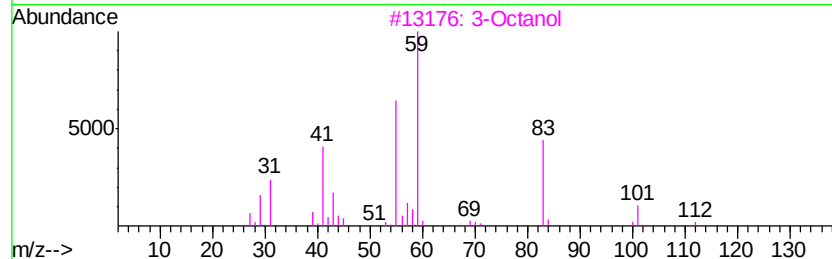
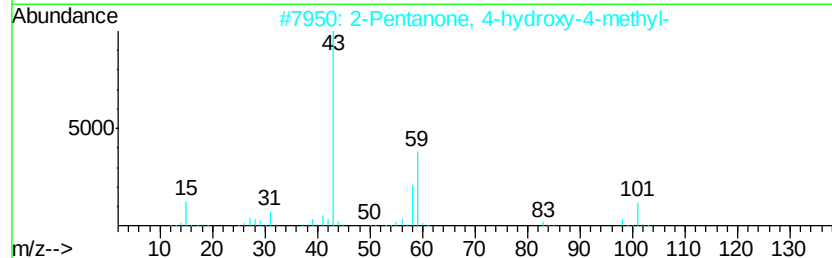
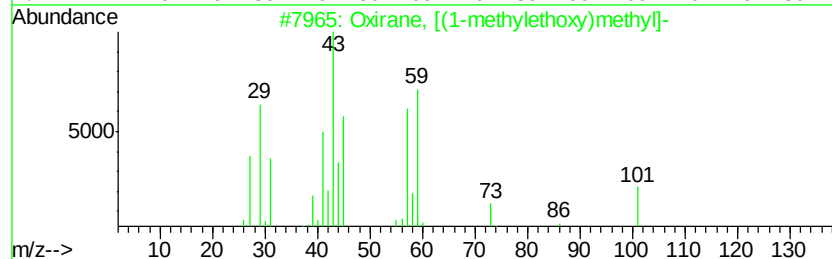
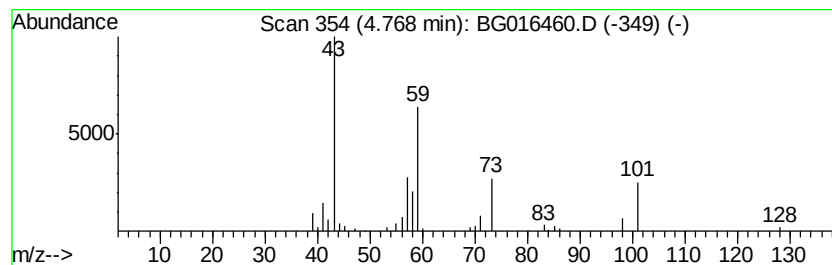
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxirane, [(1-methylethoxy)m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	4.18 ng	74633	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		3-Octanol	130	C8H18O	000589-98-0	38
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32



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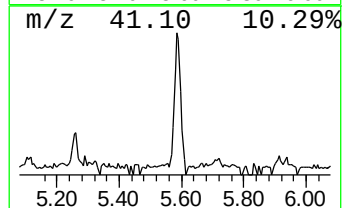
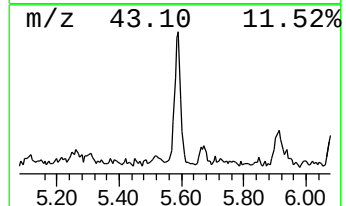
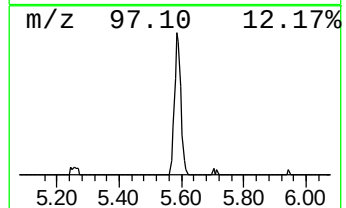
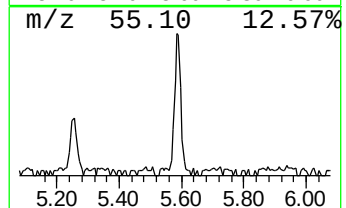
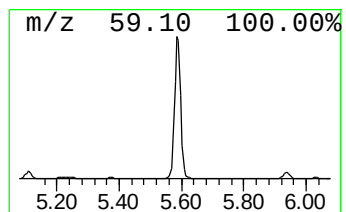
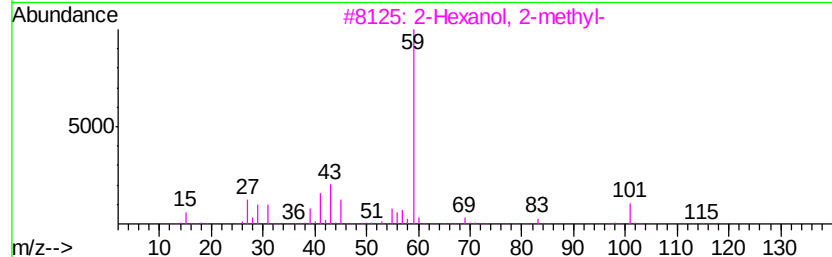
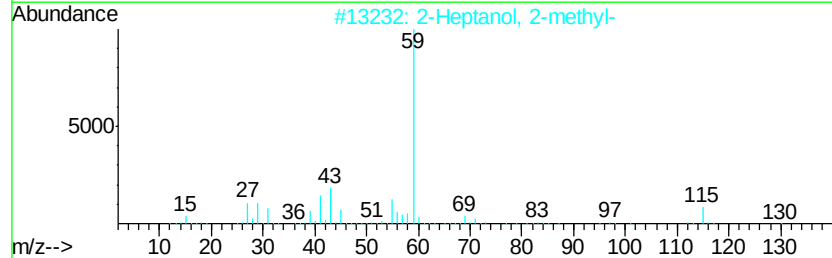
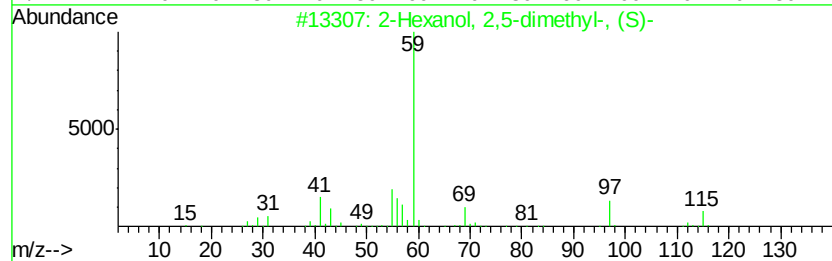
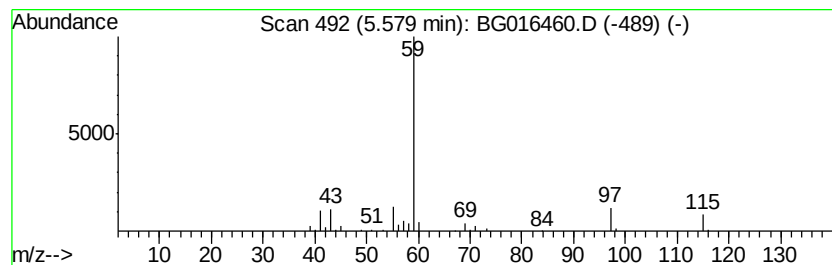
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	5.57 ng	99601	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	78
2		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	39
4		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38



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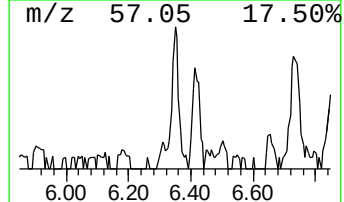
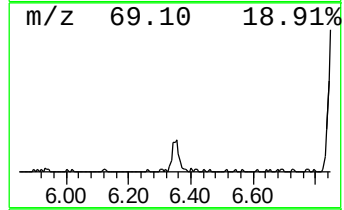
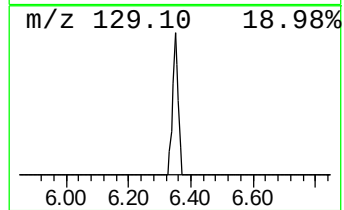
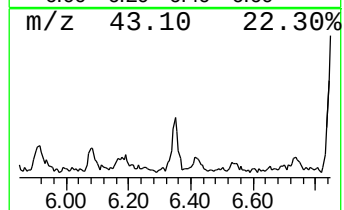
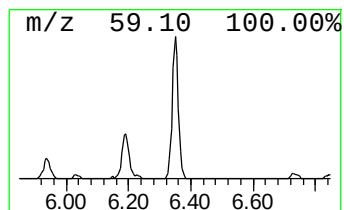
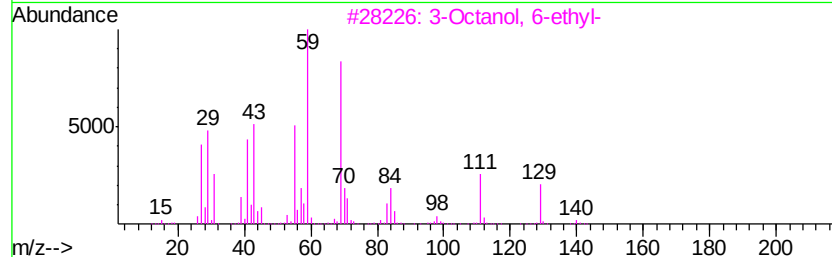
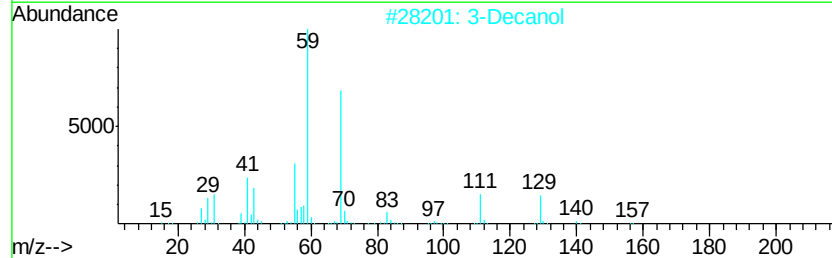
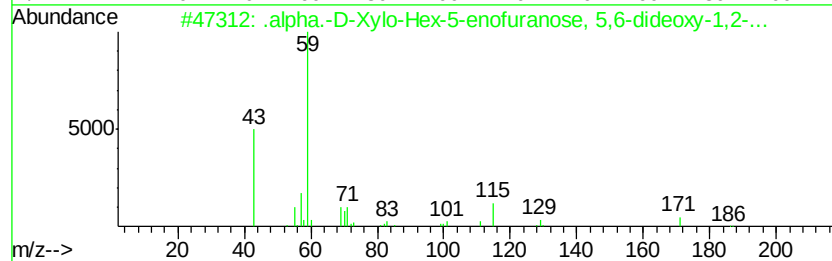
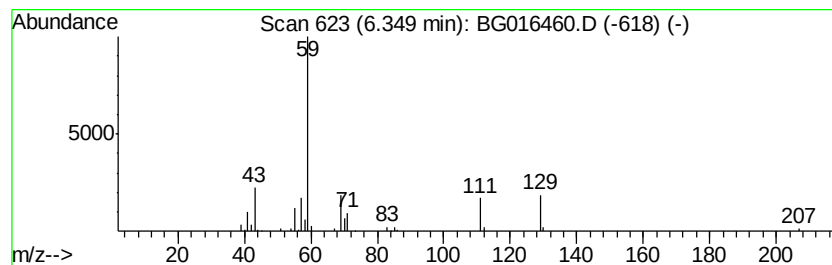
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TIC Integration Parameters: LSCINT.P

Peak Number 6 .alpha.-D-Xylo-Hex-5-enofur... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.43 ng	43434	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	64
2		3-Decanol	158	C10H22O	001565-81-7	59
3		3-Octanol, 6-ethyl-	158	C10H22O	019781-27-2	40
4		2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	38
5		2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1

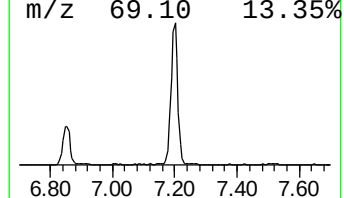
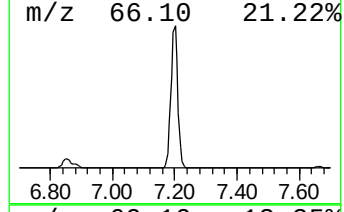
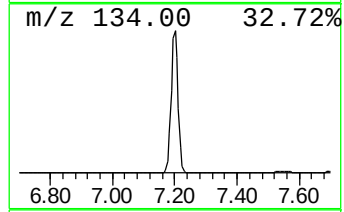
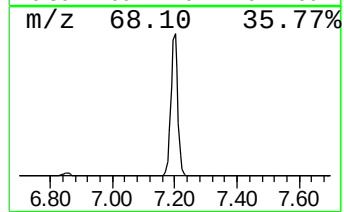
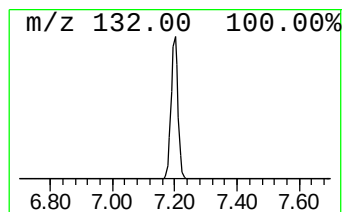
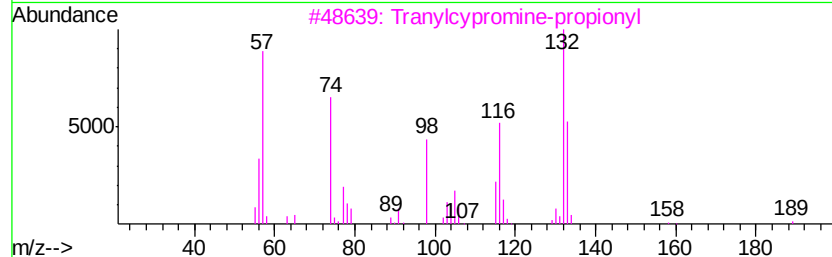
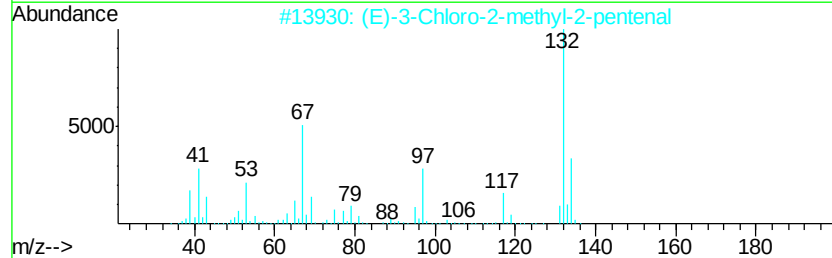
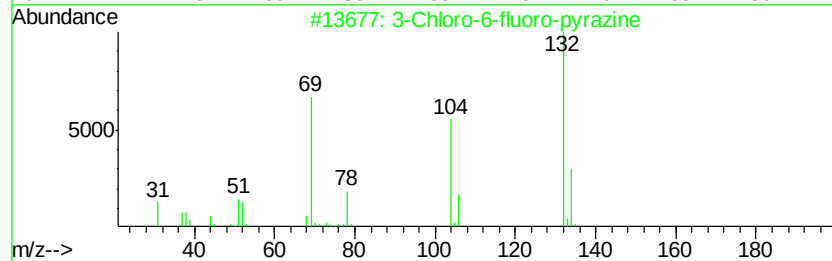
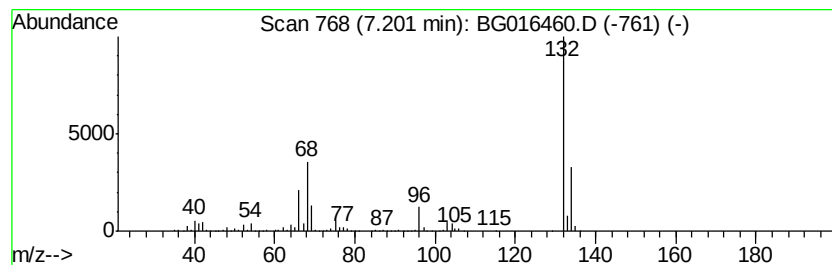
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.20 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	73.48 ng	1312930	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
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Sample : G1860-01
Misc :
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Instrument :
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ClientSampleId :
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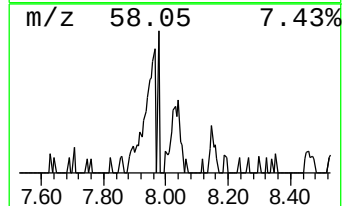
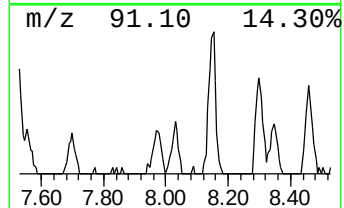
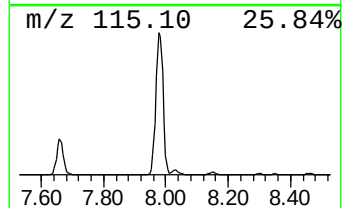
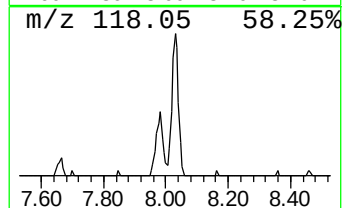
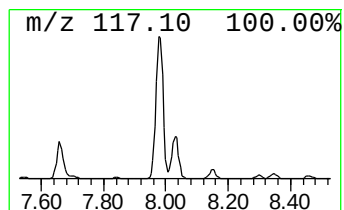
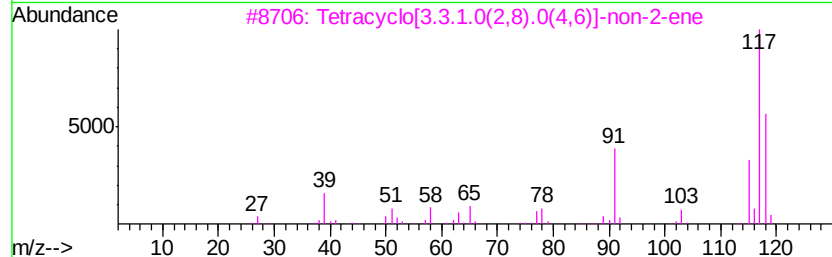
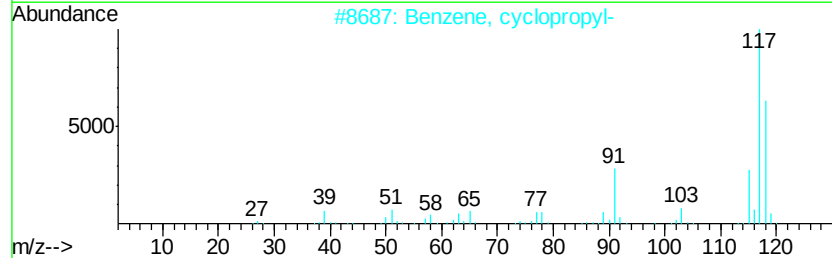
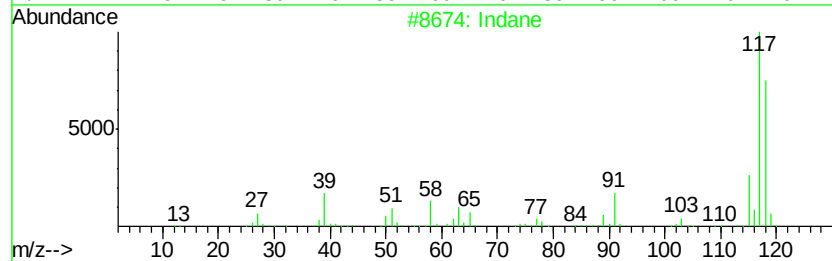
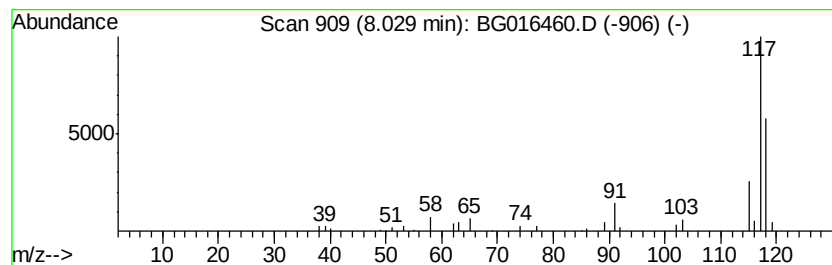
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	2.53 ng	45226	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	80
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	64
5	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
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ClientSampleId :
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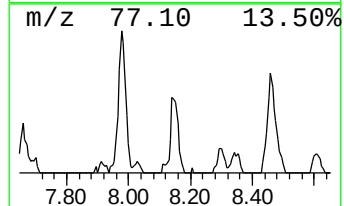
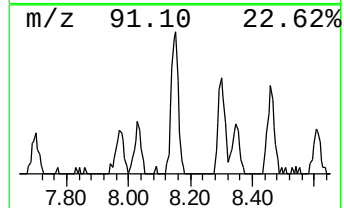
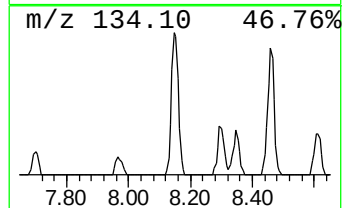
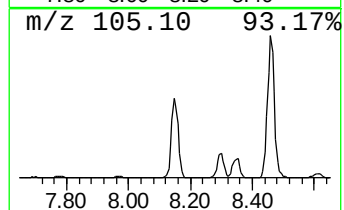
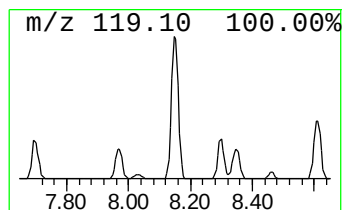
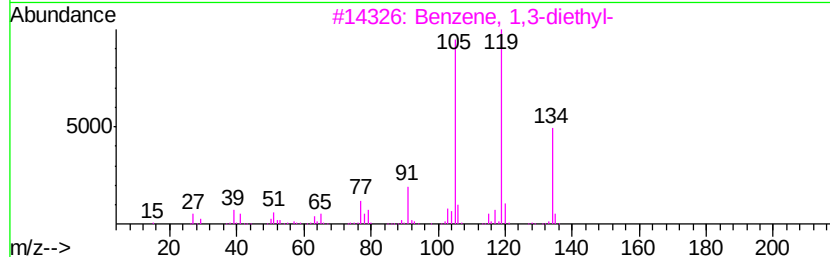
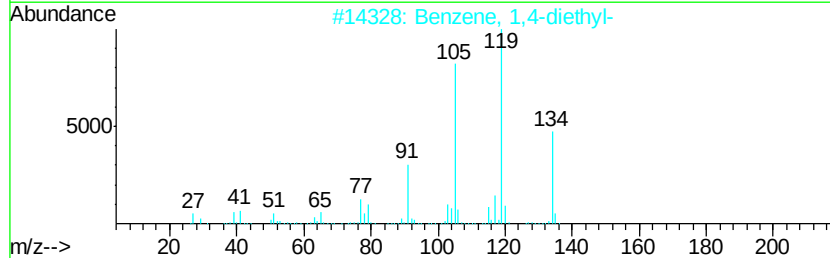
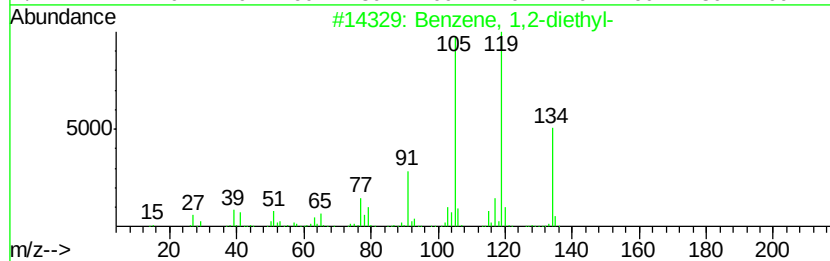
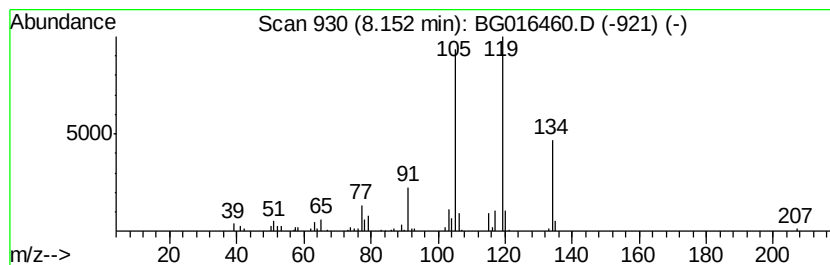
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	6.07 ng	108438	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
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Misc :
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Instrument :
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ClientSampleId :
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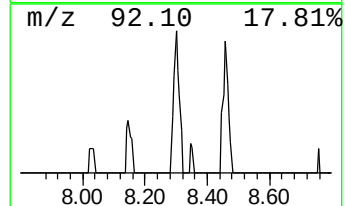
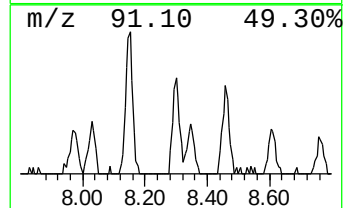
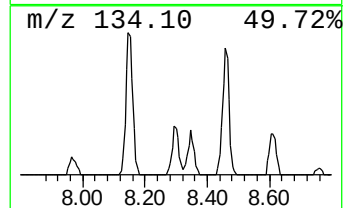
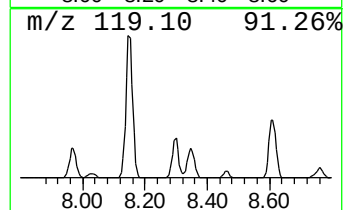
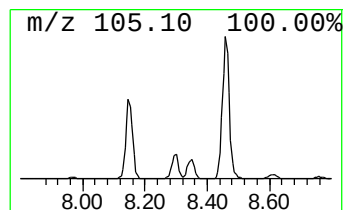
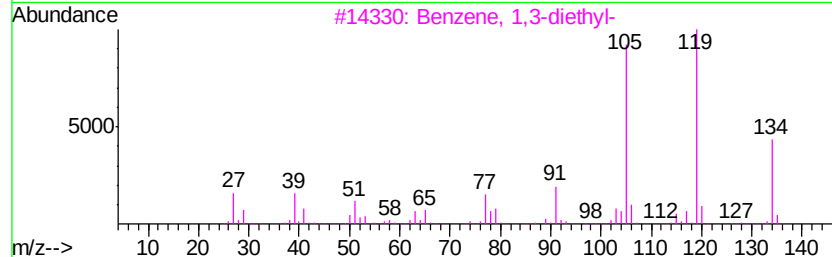
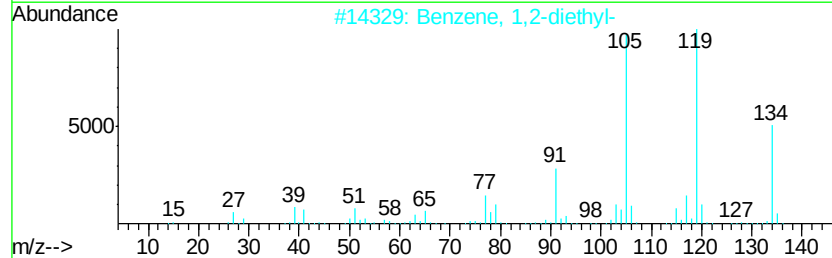
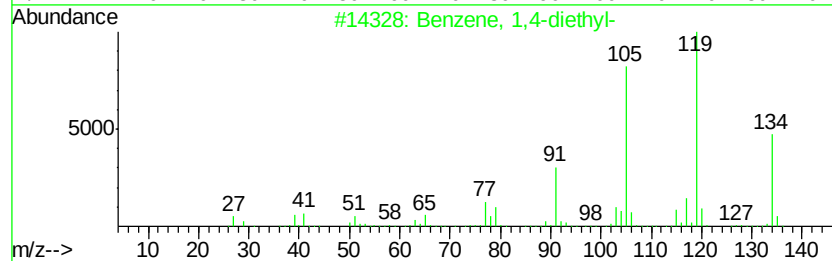
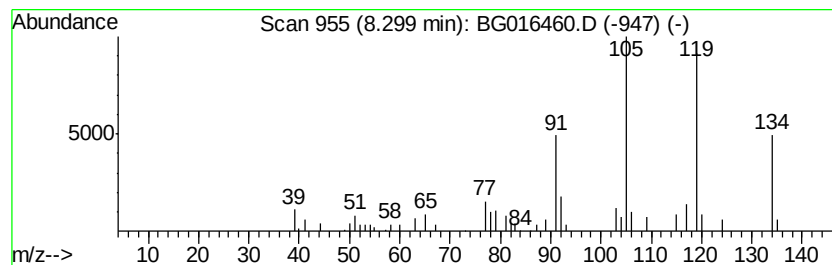
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.31 ng	41331	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	87
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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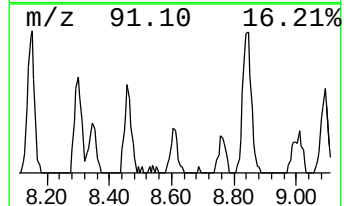
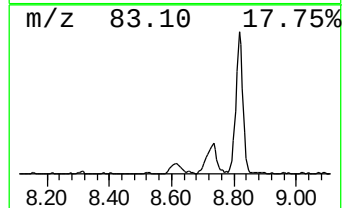
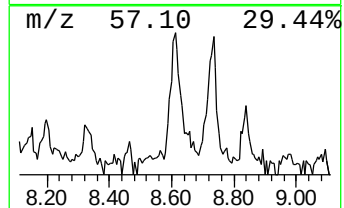
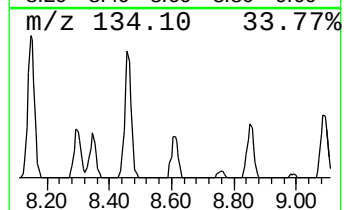
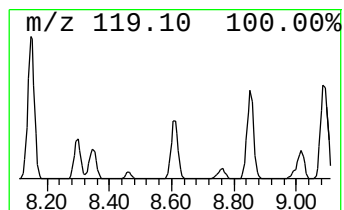
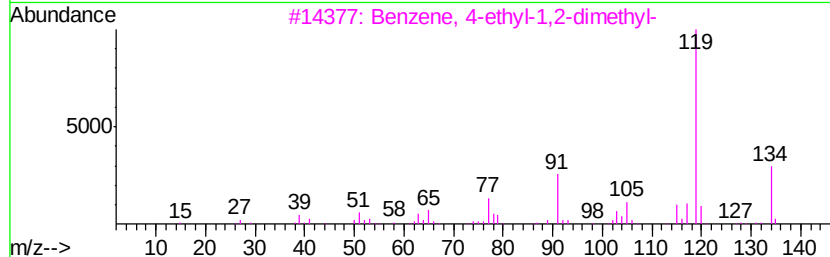
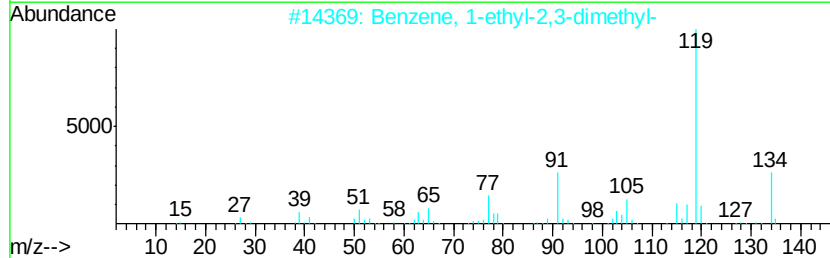
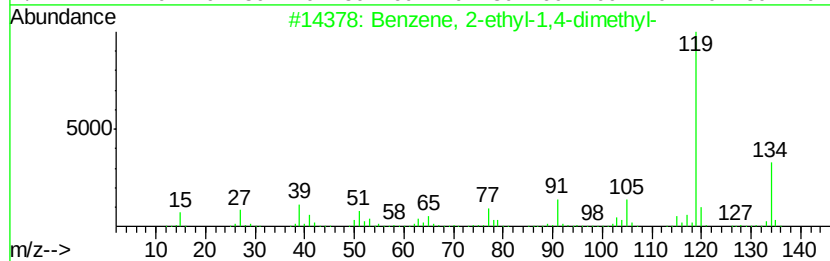
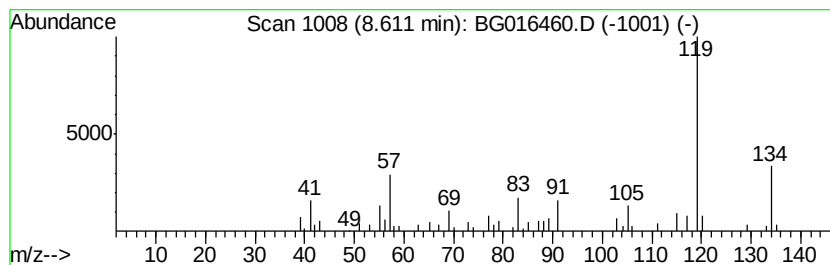
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.17 ng	56556	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
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Instrument :
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ClientSampleId :
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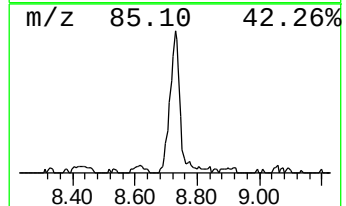
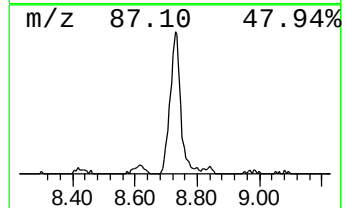
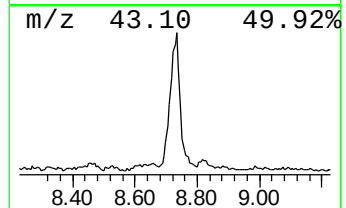
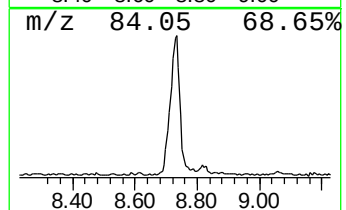
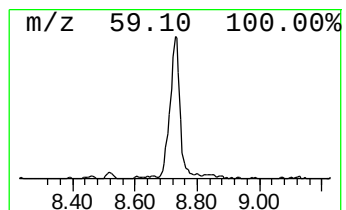
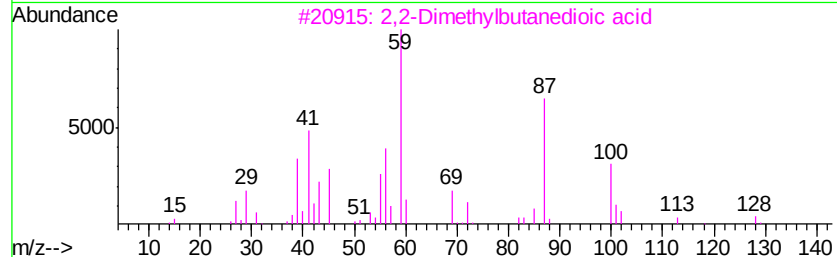
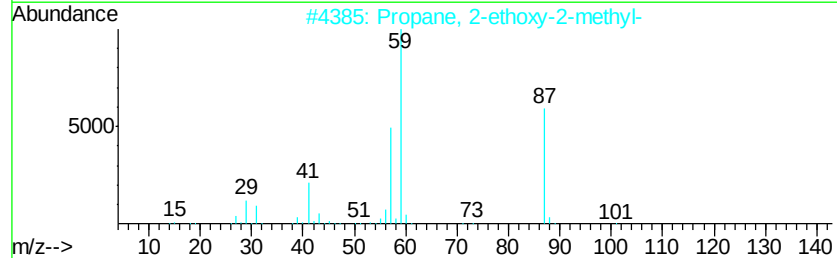
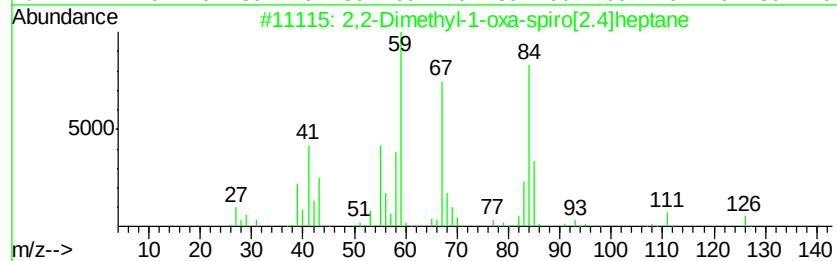
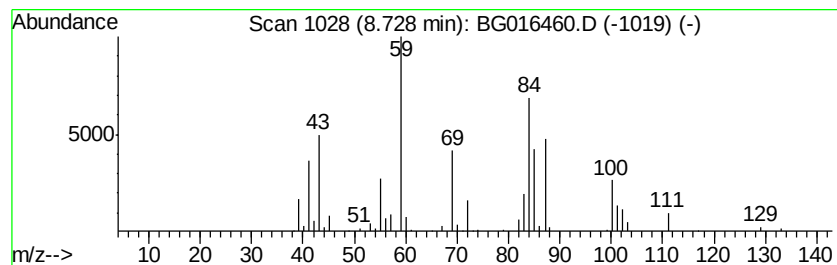
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	14.26 ng	254880	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-1-oxa-spiro[2.4]hep...	126	C8H14O	042393-57-7	28
2		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	27
3		2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	25
4		Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	25
5		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 16 Apr 2015 17:57
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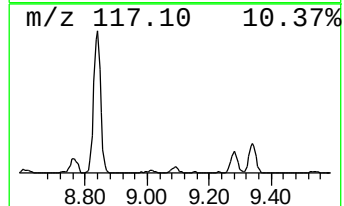
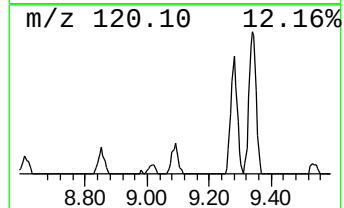
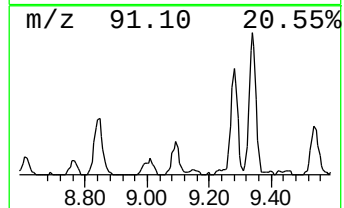
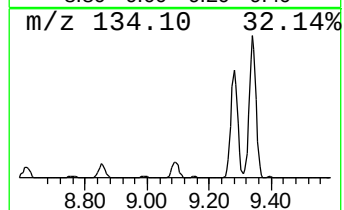
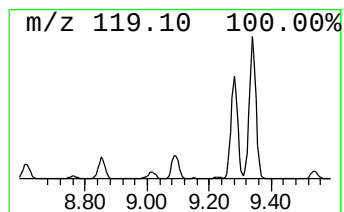
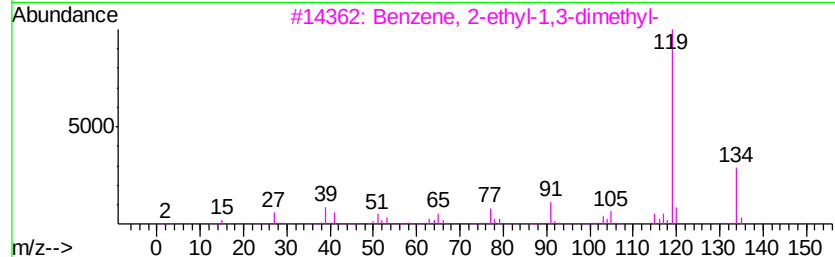
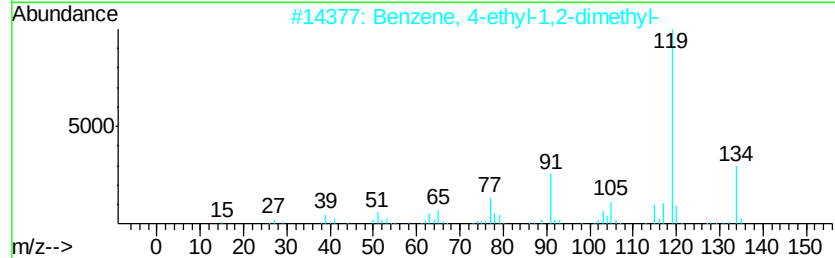
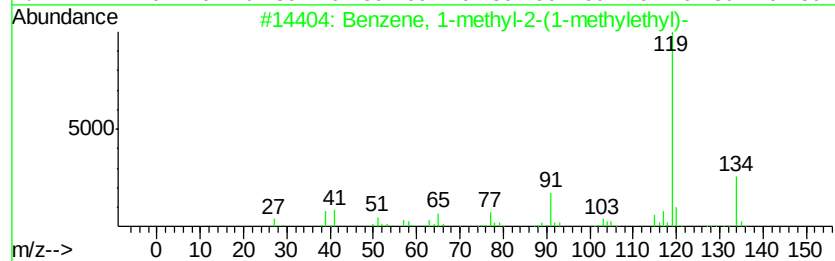
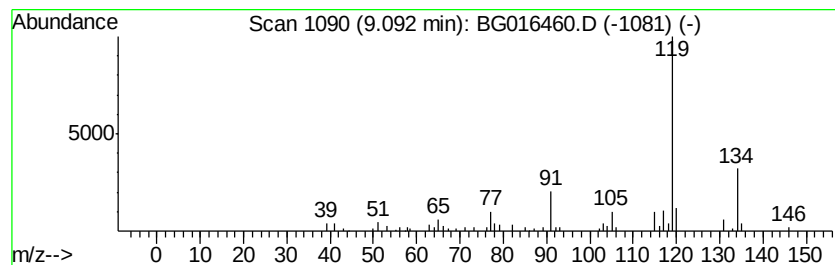
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-methyl-2-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.23 ng	54625	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

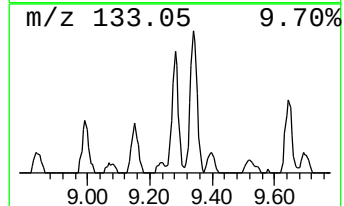
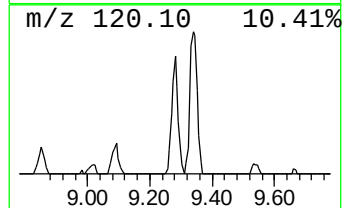
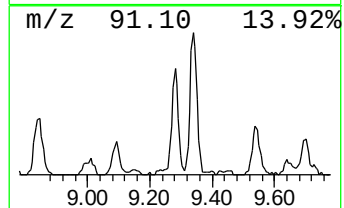
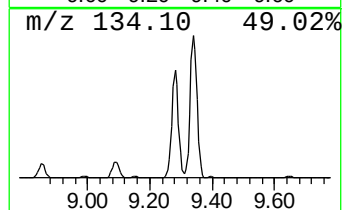
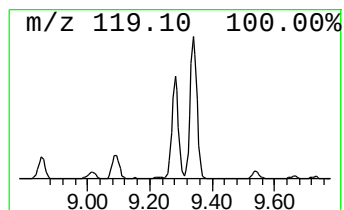
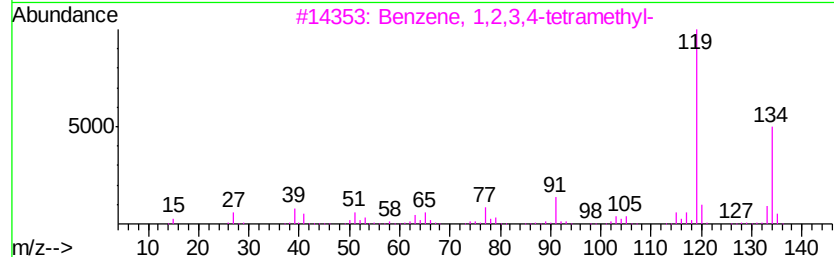
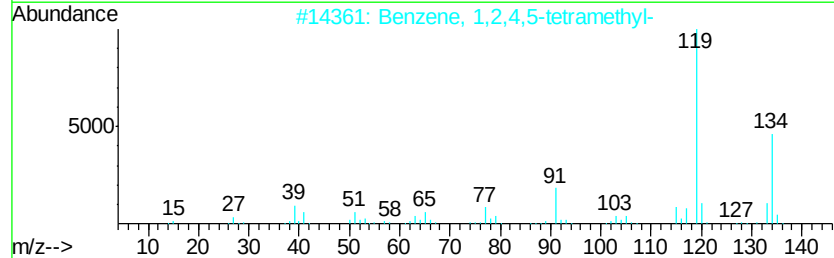
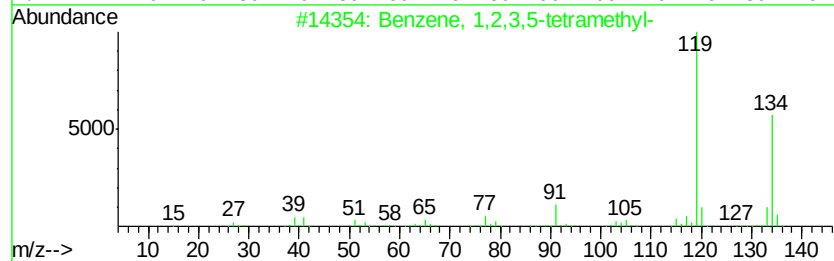
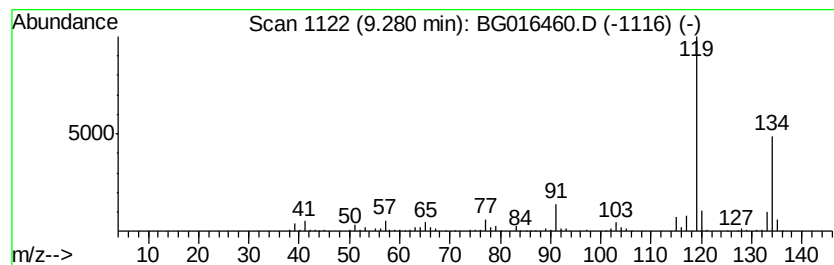
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	8.15 ng	199860	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

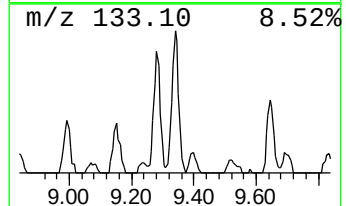
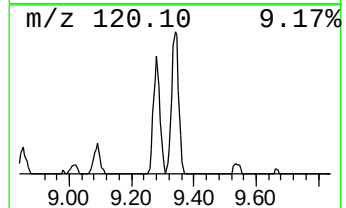
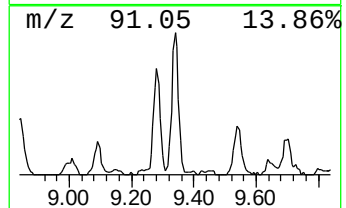
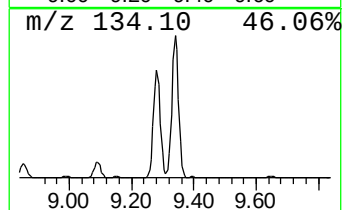
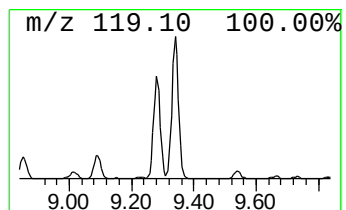
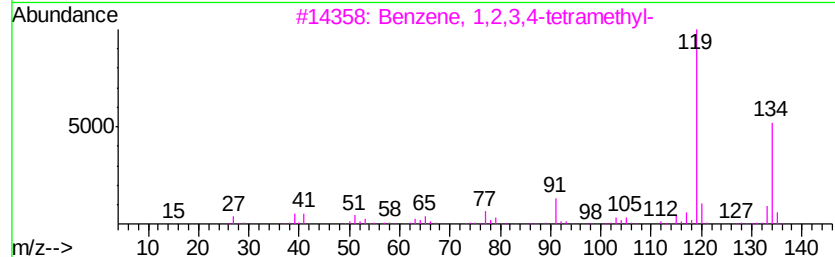
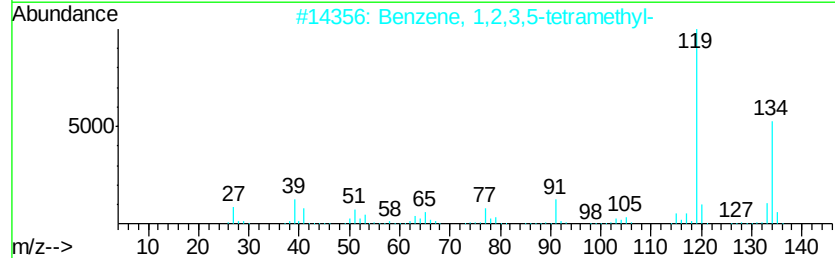
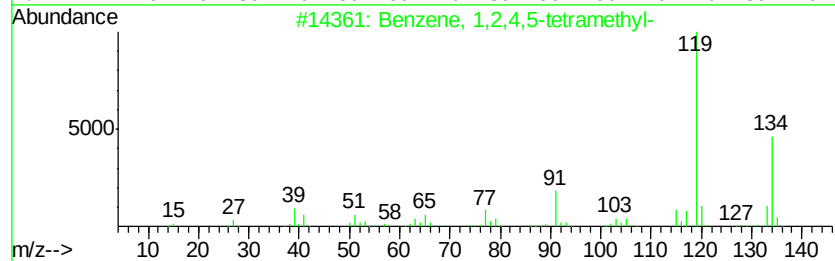
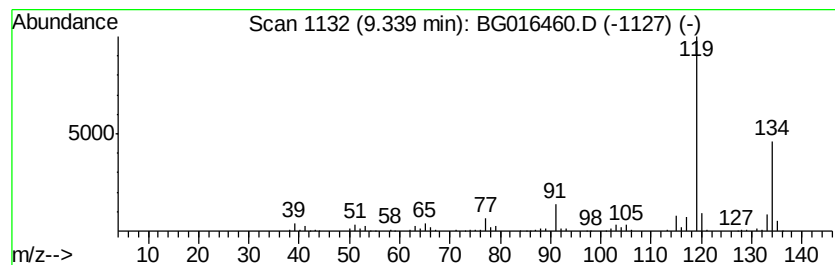
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	12.72 ng	311759	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

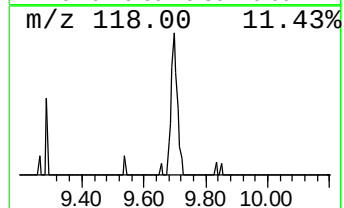
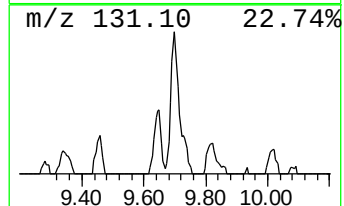
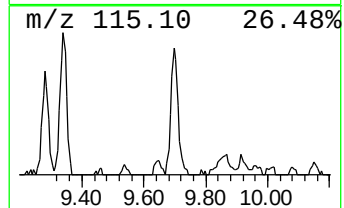
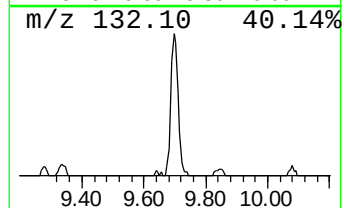
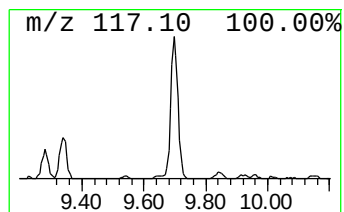
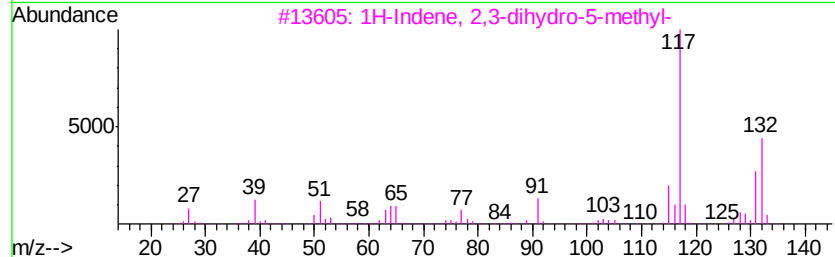
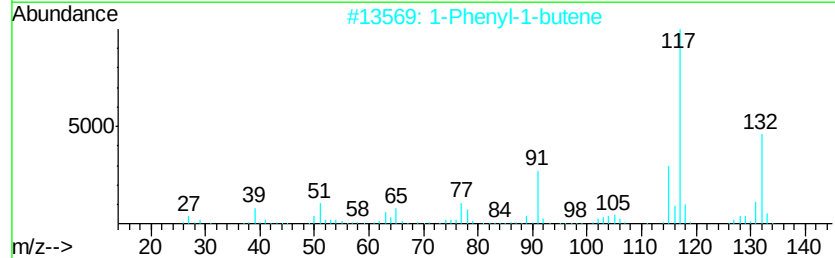
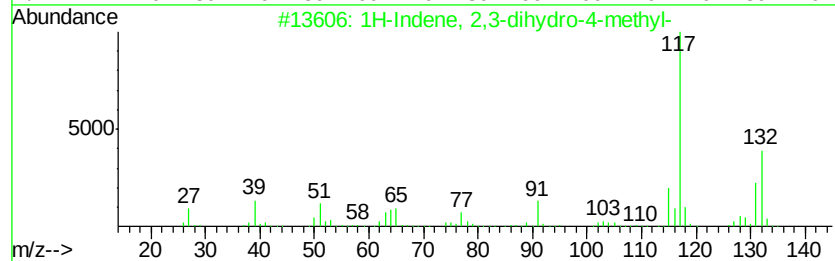
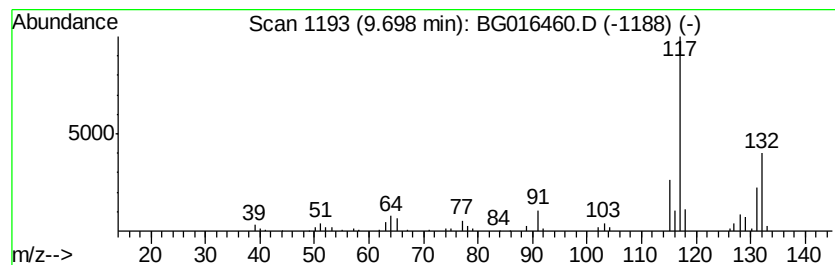
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	3.64 ng	89262	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

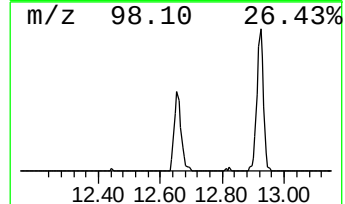
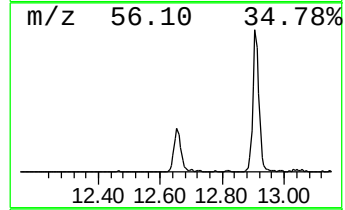
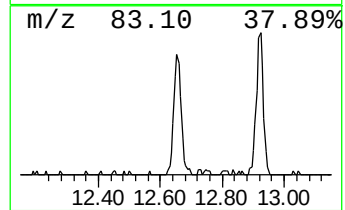
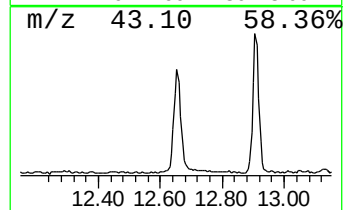
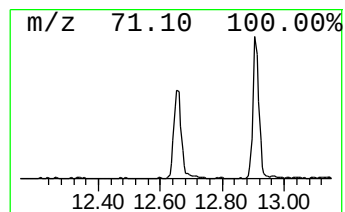
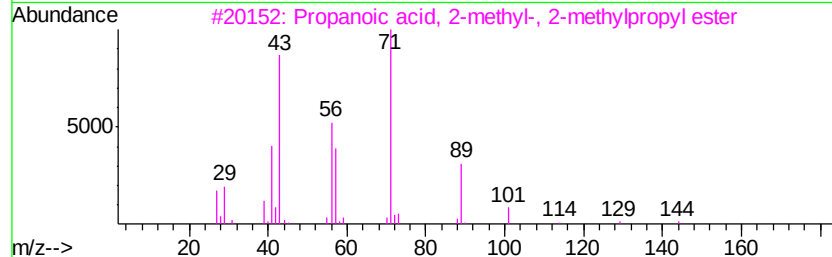
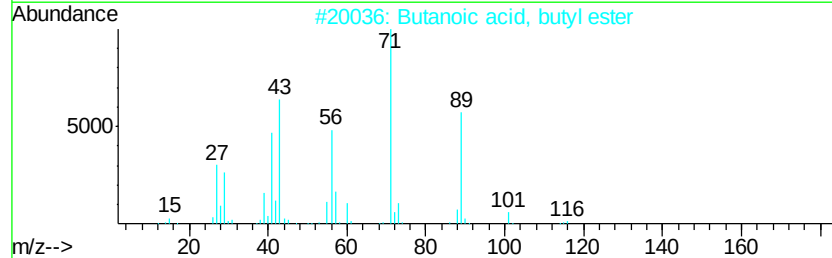
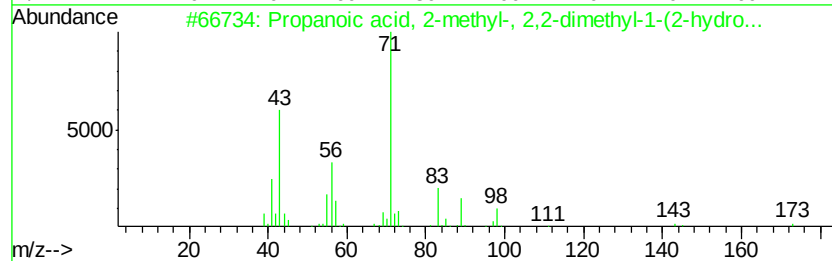
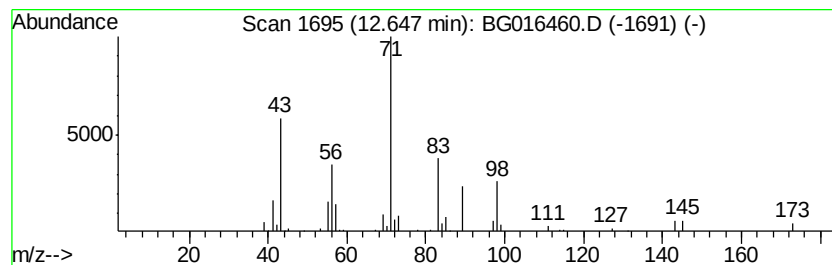
Instrument :
BNA_G
ClientSampleId :
MW-1

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

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

Peak Number 18 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.03 ng	104739	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216 C12H24O3	074367-33-2	56
2	Butanoic acid, butyl ester	144 C8H16O2	000109-21-7	40
3	Propanoic acid, 2-methyl-, 2-met...	144 C8H16O2	000097-85-8	40
4	Oxirane, pentyl-	114 C7H14O	005063-65-0	37
5	Pentane, 2,2'-oxybis-	158 C10H22O	056762-00-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

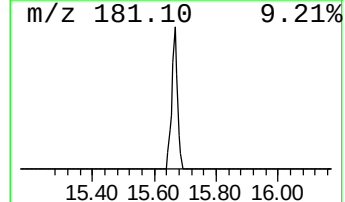
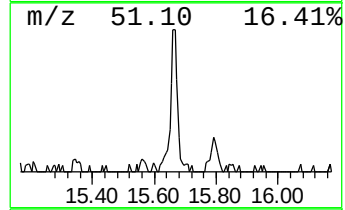
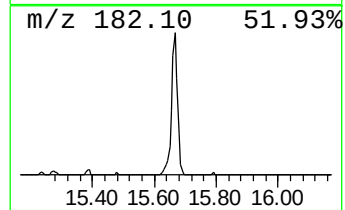
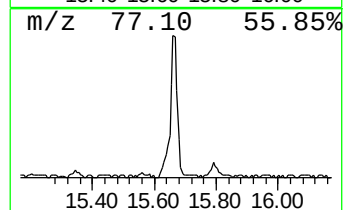
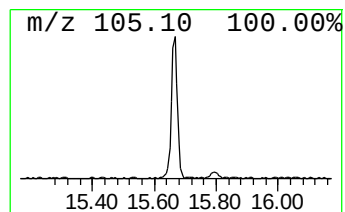
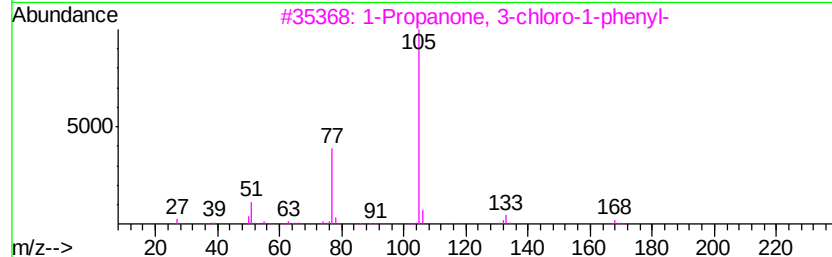
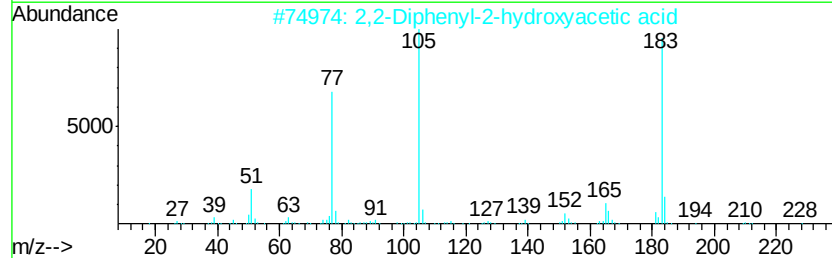
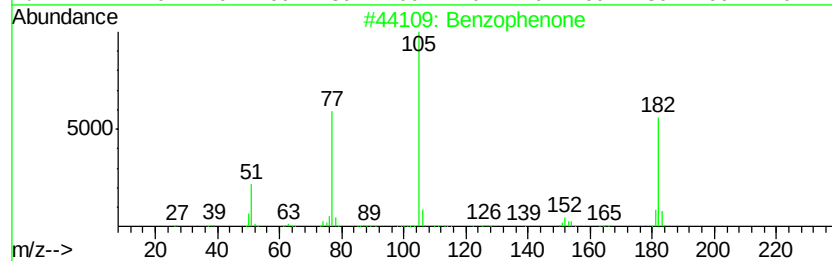
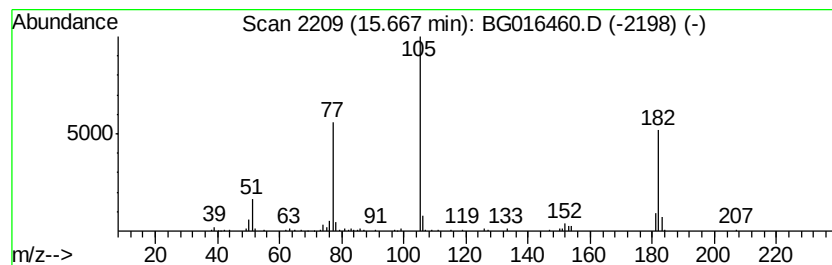
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.80 ng	96696	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		2,2-Diphenyl-2-hydroxyacetic acid	228 C14H12O3	000076-93-7 47
3		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 43
4		Ethanone, 2-hydroxy-1-phenyl-	136 C8H8O2	000582-24-1 43
5		Phenacyl thiocyanate	177 C9H7NOS	005399-30-4 43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
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Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

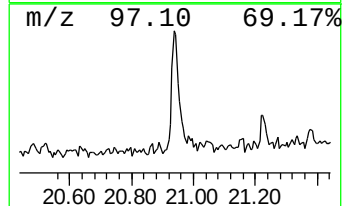
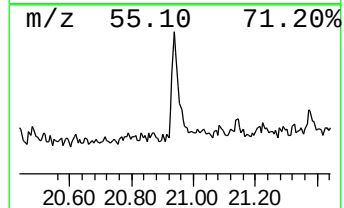
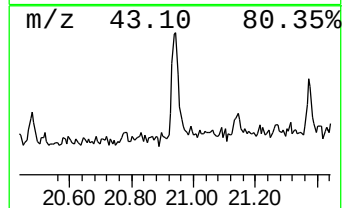
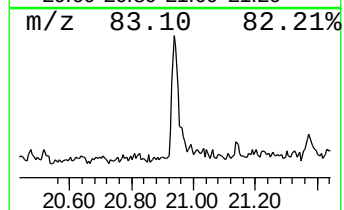
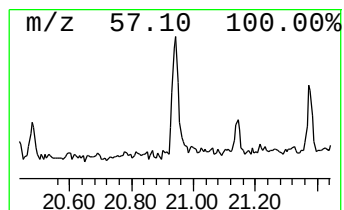
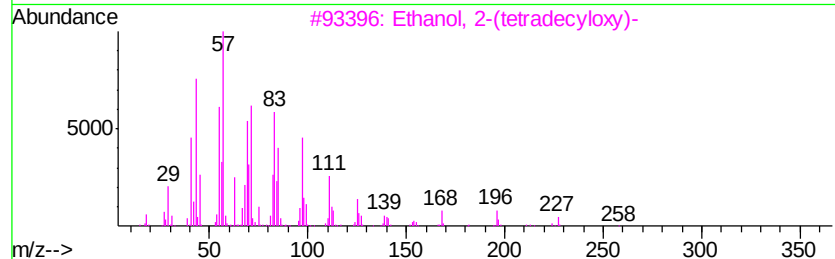
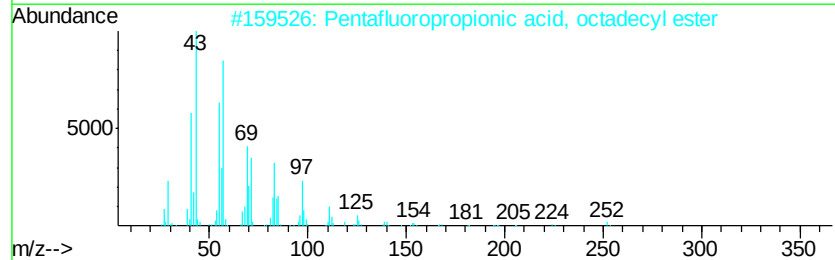
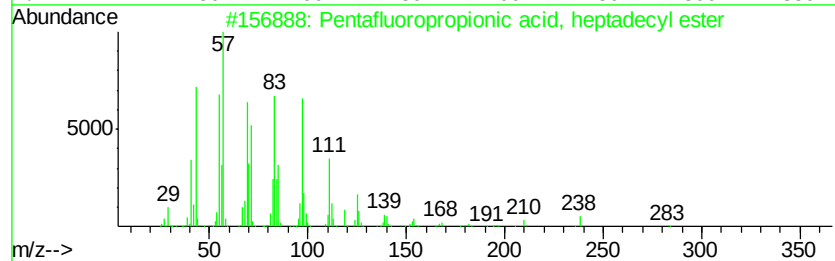
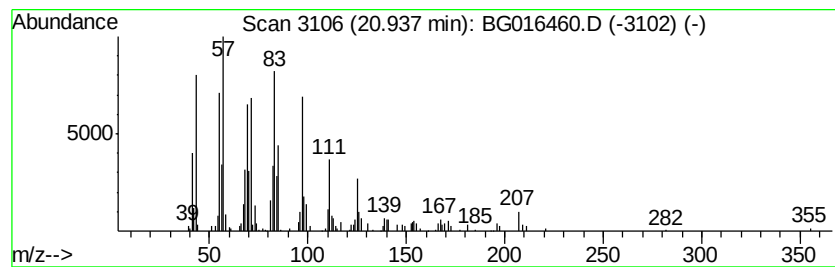
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.27 ng	100903	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4		Cycloeicosane	280	C20H40	000296-56-0	80
5		1-Hentetracontanol	593	C41H84O	040710-42-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016460.D
 Acq On : 16 Apr 2015 17:57
 Operator : TP/IZ
 Sample : G1860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	24.6	ng	438672	1	7.66	357380	20.0
Pentane, 2,3,3-tr...	3.70	2.4	ng	43209	1	7.66	357380	20.0
Oxirane, [(1-meth...	4.77	4.2	ng	74633	1	7.66	357380	20.0
2-Hexanol, 2,5-di...	5.58	5.6	ng	99601	1	7.66	357380	20.0
.alpha.-D-Xylo-He...	6.35	2.4	ng	43434	1	7.66	357380	20.0
unknown7.20	7.20	73.5	ng	1312930	1	7.66	357380	20.0
Indane	8.03	2.5	ng	45226	1	7.66	357380	20.0
Benzene, 1,2-diet...	8.15	6.1	ng	108438	1	7.66	357380	20.0
Benzene, 1,4-diet...	8.30	2.3	ng	41331	1	7.66	357380	20.0
Benzene, 2-ethyl-...	8.61	3.2	ng	56556	1	7.66	357380	20.0
unknown8.73	8.73	14.3	ng	254880	1	7.66	357380	20.0
Benzene, 1-methyl...	9.09	2.2	ng	54625	2	10.44	490231	20.0
Benzene, 1,2,3,5-...	9.28	8.2	ng	199860	2	10.44	490231	20.0
Benzene, 1,2,4,5-...	9.34	12.7	ng	311759	2	10.44	490231	20.0
1H-Indene, 2,3-di...	9.70	3.6	ng	89262	2	10.44	490231	20.0
Propanoic acid, 2...	12.65	3.0	ng	104739	3	14.30	690252	20.0
Benzophenone	15.67	2.8	ng	96696	3	14.30	690252	20.0
Pentafluoropropio...	20.94	2.3	ng	100903	5	21.23	888891	20.0