

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020981.D
 Acq On : 19 Feb 2016 20:54
 Operator : SJ/UM
 Sample : H1509-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

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-BG021116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.239	63	68	77	rBV	55963	100490	6.65%	1.346%
2	3.315	77	81	86	rVB	26227	33895	2.24%	0.454%
3	3.421	94	99	107	rBV	12802	19612	1.30%	0.263%
4	4.120	210	218	228	rBV	24819	40269	2.66%	0.540%
5	4.220	229	235	245	rVB	35277	55006	3.64%	0.737%
6	5.318	415	422	427	rBV	16339	25308	1.67%	0.339%
7	5.794	497	503	511	rVB	128276	208444	13.79%	2.793%
8	7.404	768	777	785	rBV	85392	146901	9.72%	1.968%
9	7.786	834	842	850	rBV	307948	513441	33.97%	6.879%
10	8.256	914	922	930	rVB	57190	97421	6.44%	1.305%
11	8.585	971	978	986	rBV	292309	498414	32.97%	6.678%
12	9.431	1114	1122	1136	rVB	238629	421640	27.89%	5.649%
13	11.081	1393	1403	1412	rBV	104821	190324	12.59%	2.550%
14	13.501	1808	1815	1824	rVB	941152	1382441	91.45%	18.522%
15	14.870	2041	2048	2056	rBV2	189305	303874	20.10%	4.071%
16	16.351	2294	2300	2311	rVB3	609916	874402	57.85%	11.715%
17	17.608	2507	2514	2520	rBV2	221319	329871	21.82%	4.420%
18	20.187	2947	2953	2961	rBV	1237925	1511627	100.00%	20.253%
19	21.884	3235	3242	3250	rVB	217397	363886	24.07%	4.875%
20	25.250	3805	3815	3827	rVB2	121693	346447	22.92%	4.642%

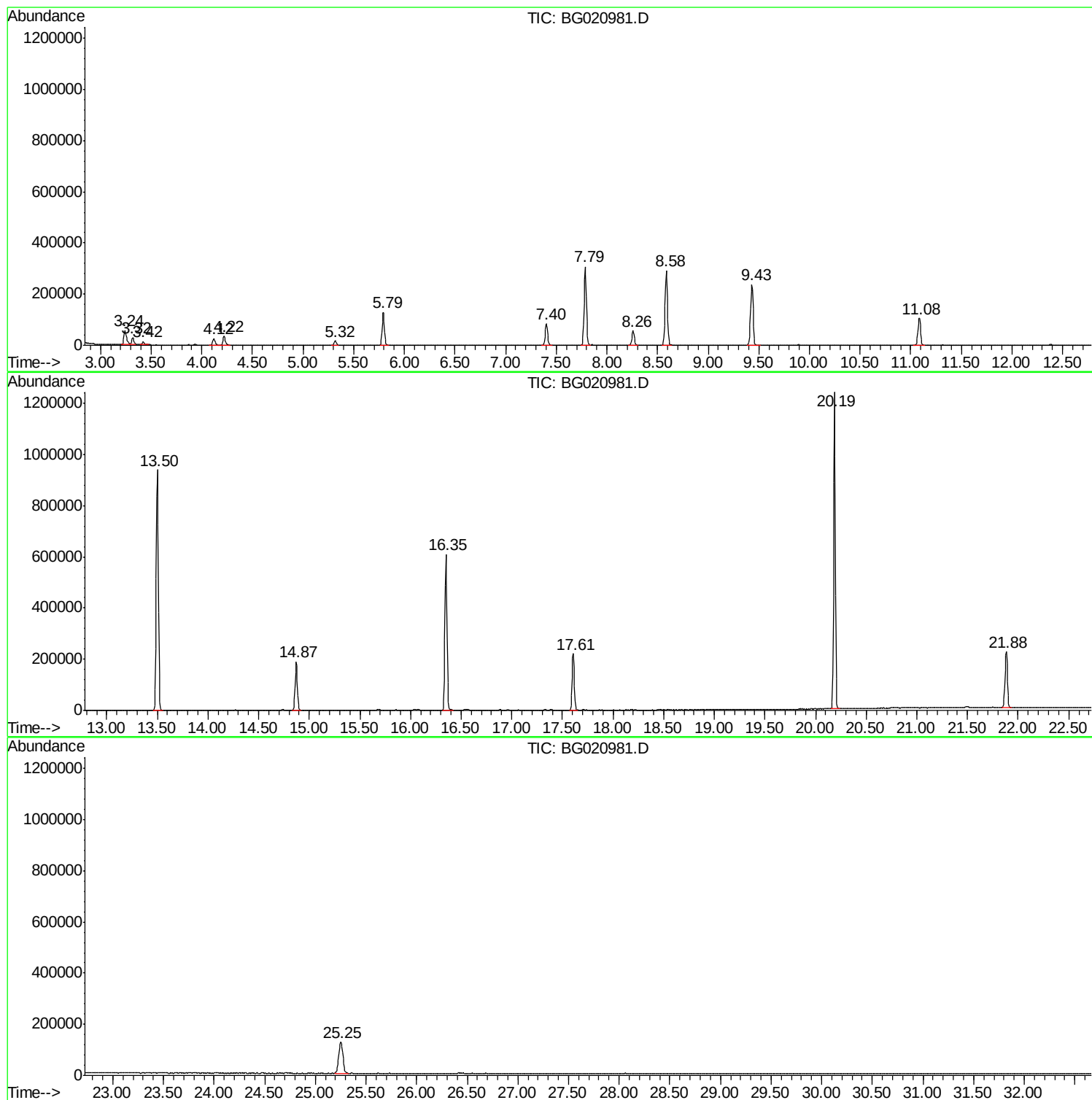
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Instrument :
BNA_G
ClientSampleId :
MW-5

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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Instrument :
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ClientSampled :
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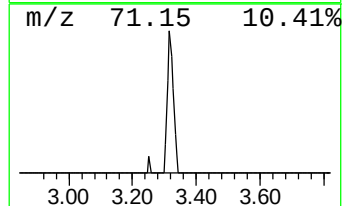
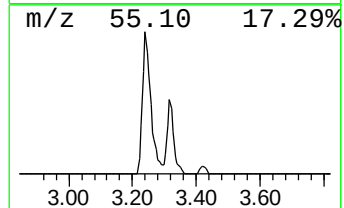
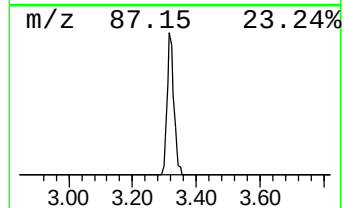
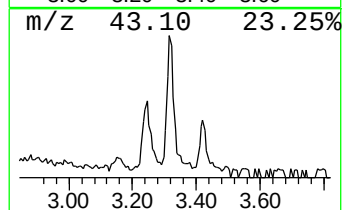
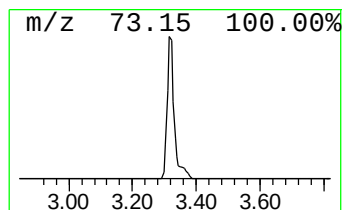
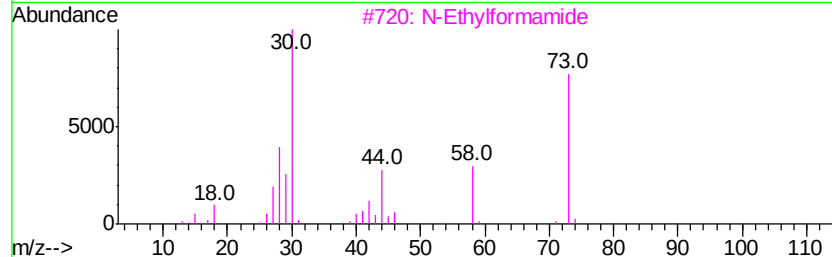
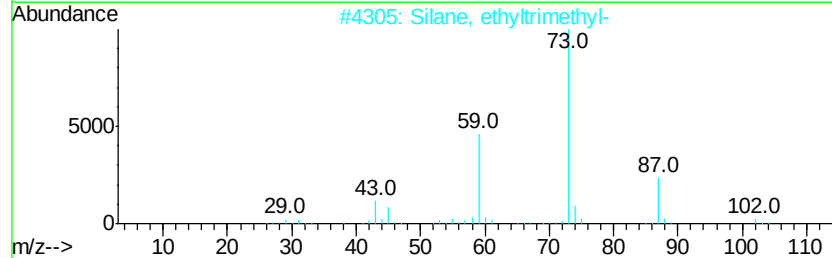
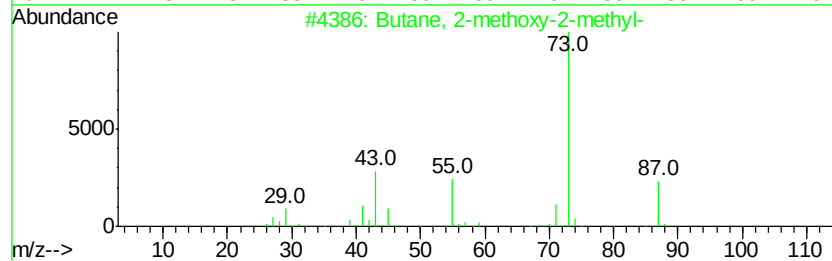
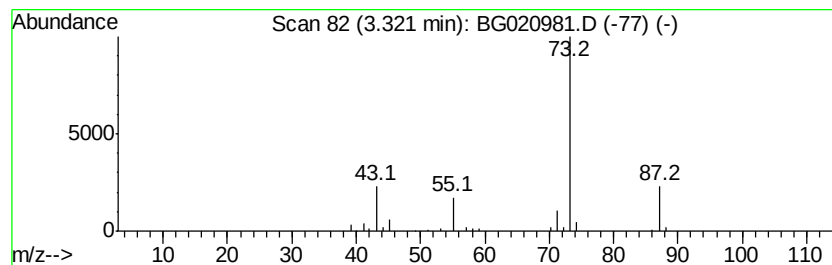
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	6.96 ng	33895	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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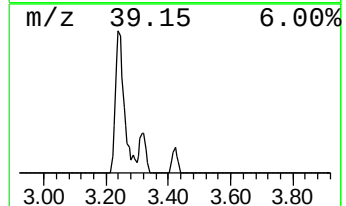
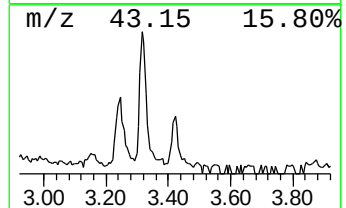
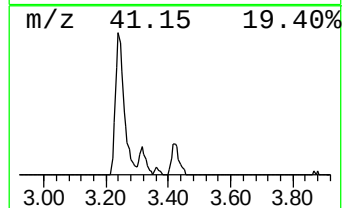
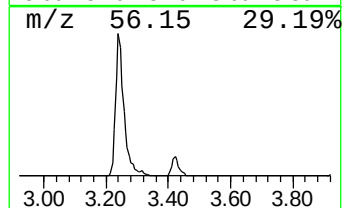
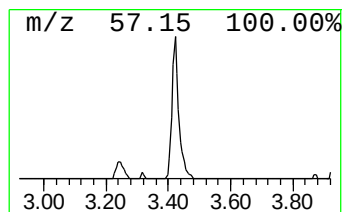
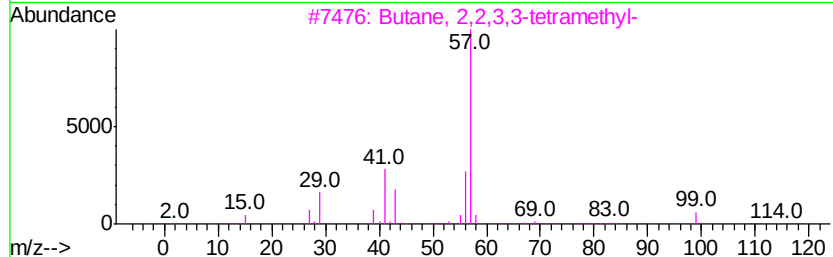
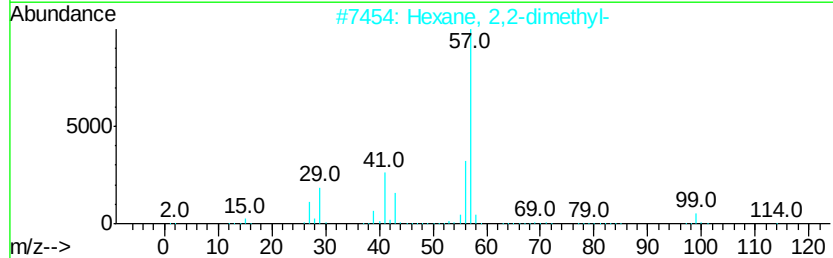
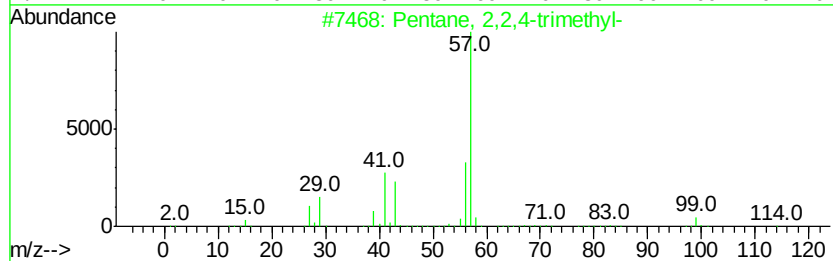
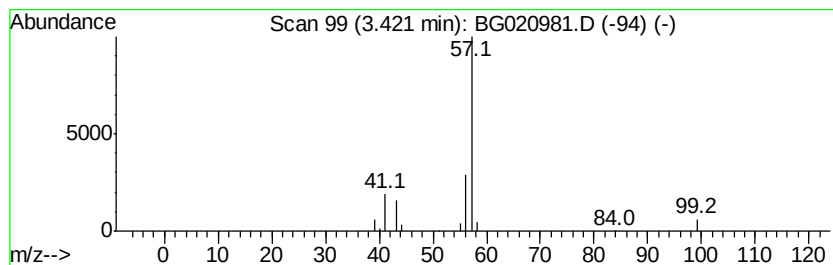
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Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	4.03 ng	19612	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	74
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	74
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40
5		Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	33



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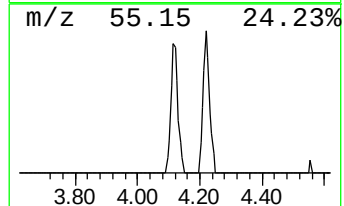
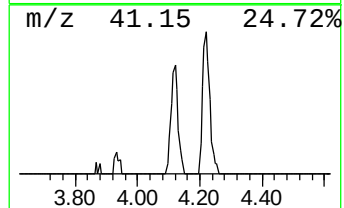
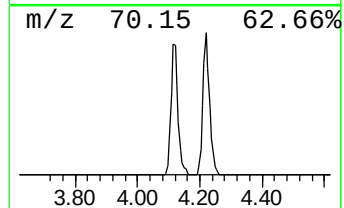
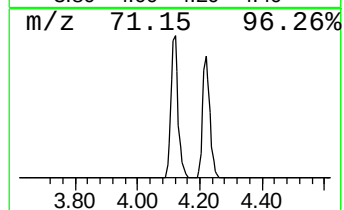
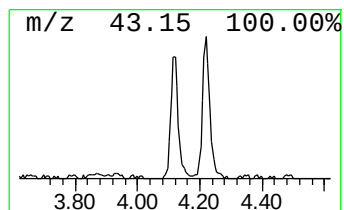
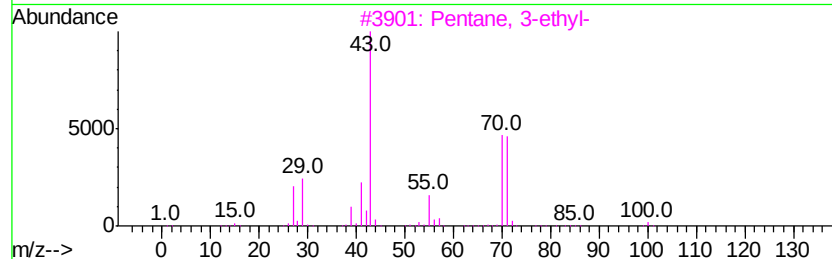
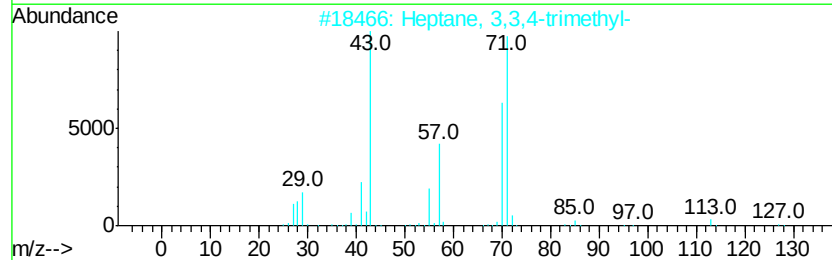
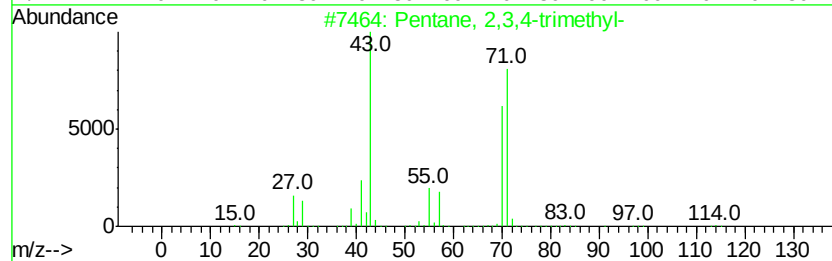
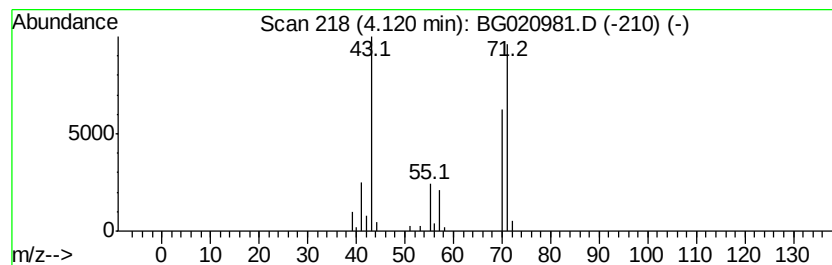
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Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	8.27 ng	40269	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
4		Butane, 2-iodo-3-methyl-	198	C5H11I	018295-27-7	53
5		Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	50



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ClientSampled :
MW-5

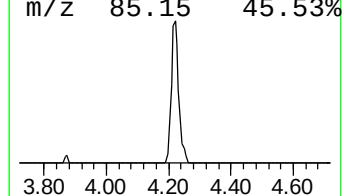
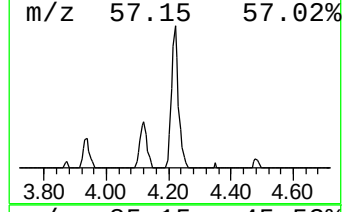
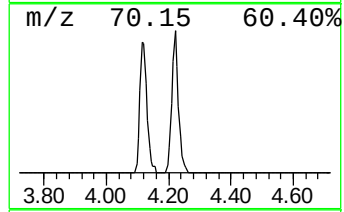
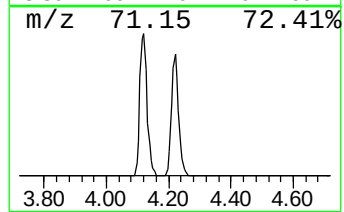
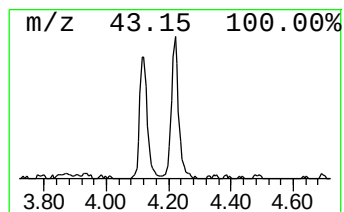
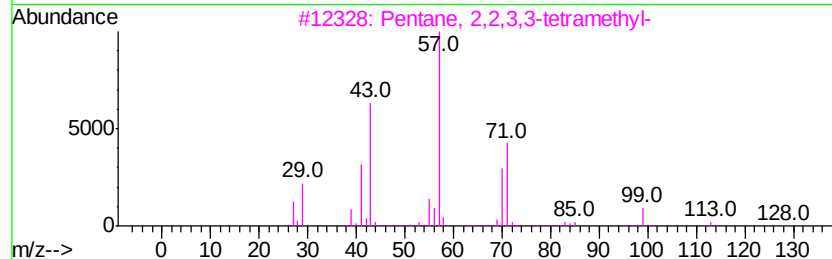
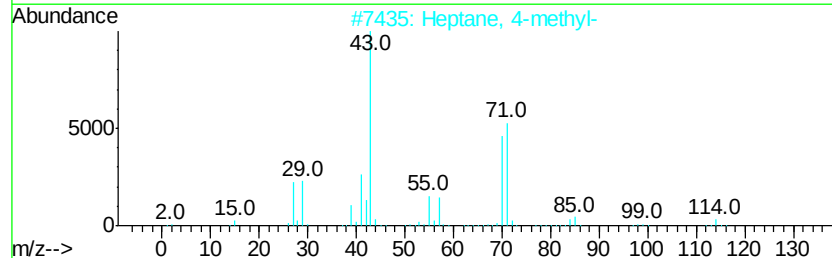
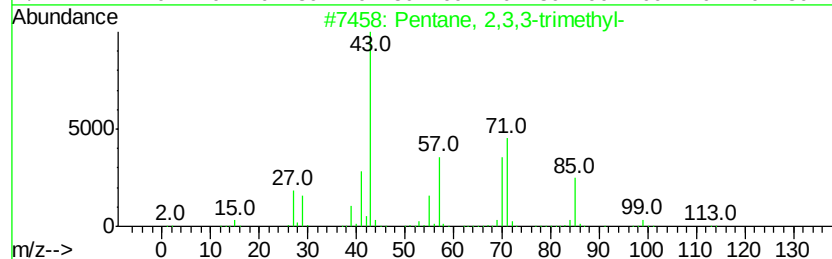
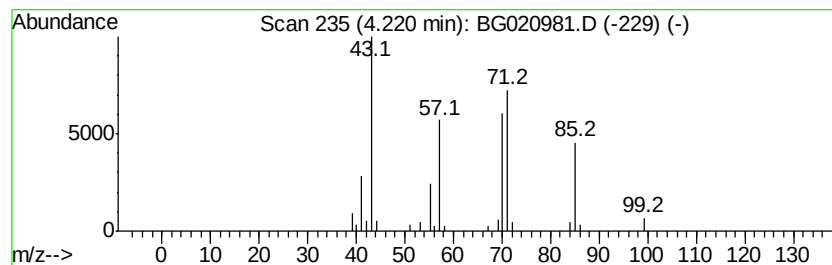
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	11.29 ng	55006	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



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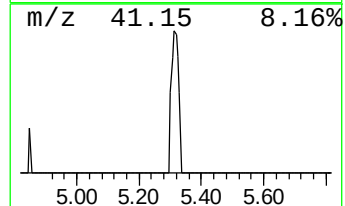
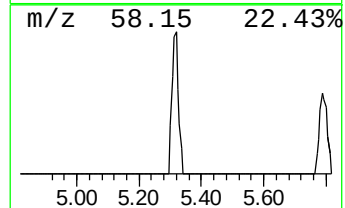
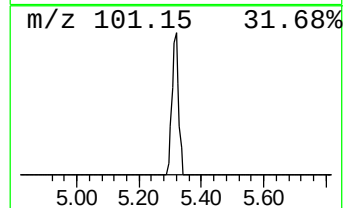
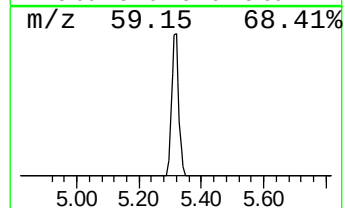
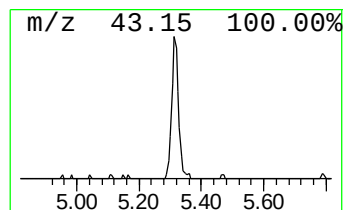
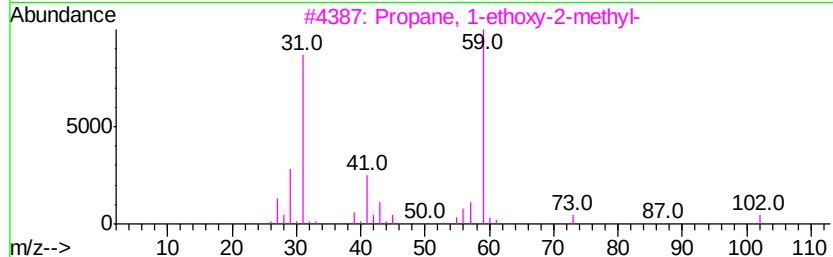
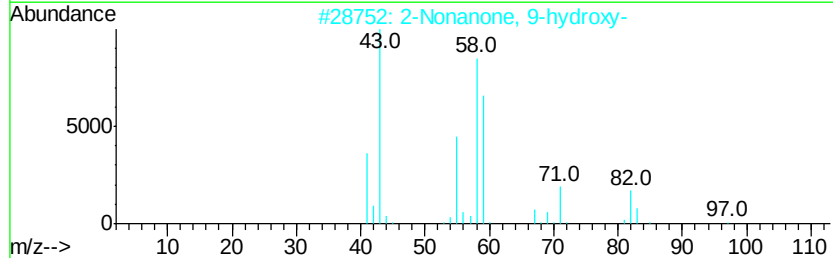
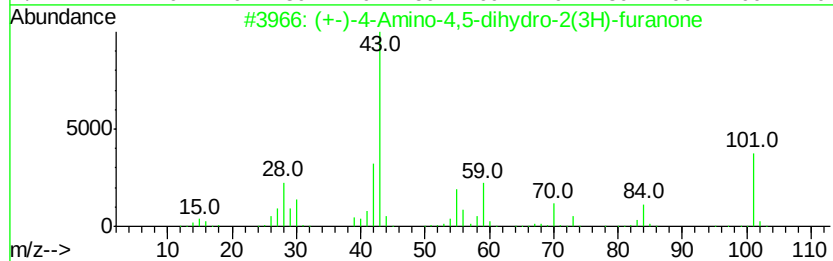
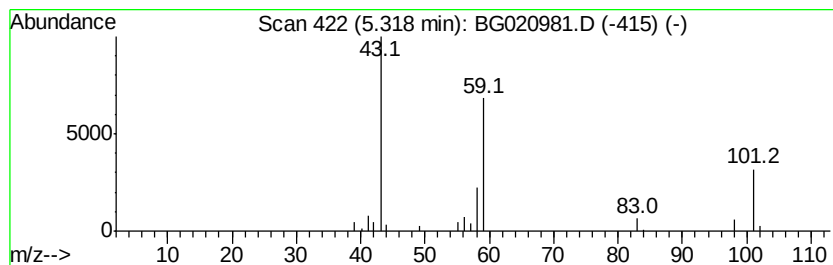
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown5.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	5.20 ng	25308	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	45
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	10
4	Acetone	58	C3H6O	000067-64-1	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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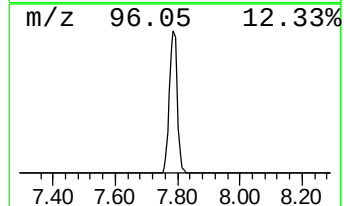
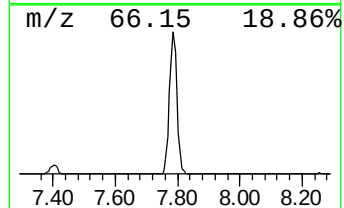
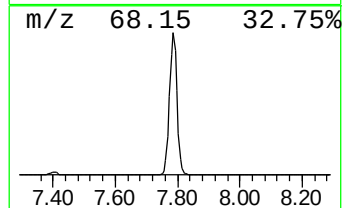
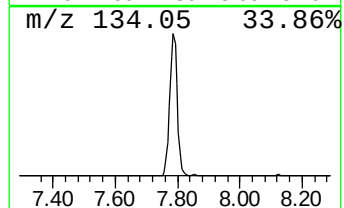
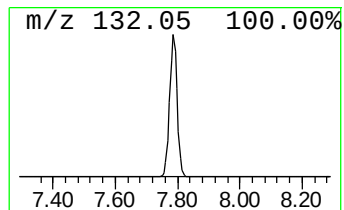
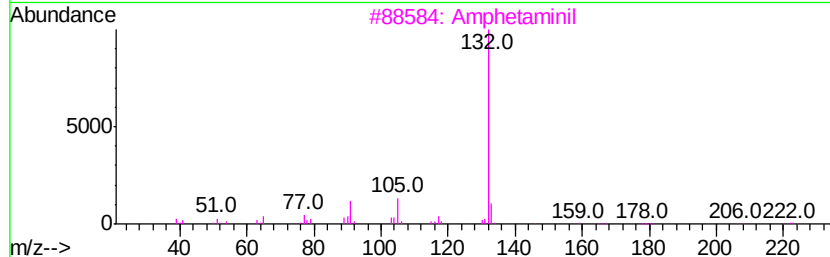
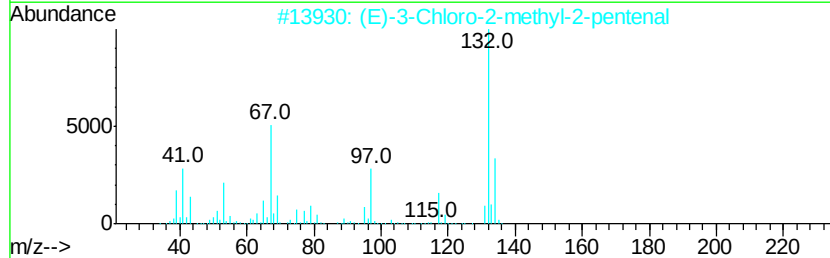
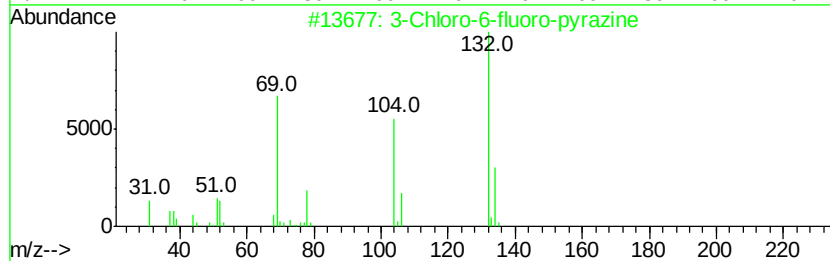
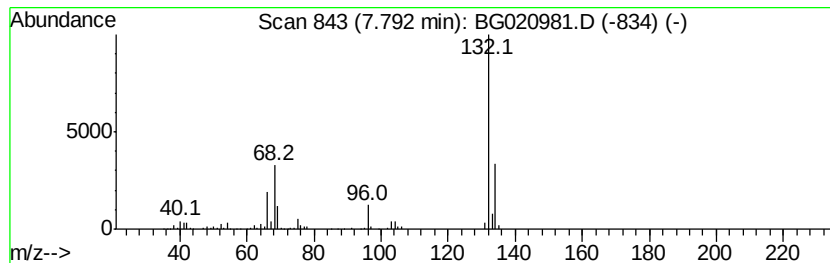
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	105.41 ng	513441	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
Data File : BG020981.D
Acq On : 19 Feb 2016 20:54
Operator : SJ/UM
Sample : H1509-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	7.0	ng	33895	1	8.26	97421	20.0
Pentane, 2,2,4-tr...	3.42	4.0	ng	19612	1	8.26	97421	20.0
Pentane, 2,3,4-tr...	4.12	8.3	ng	40269	1	8.26	97421	20.0
Pentane, 2,3,3-tr...	4.22	11.3	ng	55006	1	8.26	97421	20.0
unknown5.32	5.32	5.2	ng	25308	1	8.26	97421	20.0
unknown7.79	7.79	105.4	ng	513441	1	8.26	97421	20.0