

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021774.D
 Acq On : 20 Apr 2016 3:35
 Operator : UM/SJ
 Sample : H2569-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LCF-WW2

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-BG041316.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	2.884	6	8	11	rVB	287391	247795	1.22%	0.588%
2	2.913	11	13	15	rVV	342826	280030	1.38%	0.665%
3	2.955	15	20	37	rVB	10769475	20260427	100.00%	48.115%
4	3.084	37	42	59	rVB	1775215	2404063	11.87%	5.709%
5	3.243	63	69	85	rBV	6176389	10179393	50.24%	24.174%
6	5.751	490	496	506	rVB	361977	593144	2.93%	1.409%
7	7.361	762	770	779	rBV	397515	695227	3.43%	1.651%
8	7.737	825	834	842	rBV	377580	654492	3.23%	1.554%
9	8.530	961	969	980	rVB	276142	498222	2.46%	1.183%
10	9.376	1105	1113	1122	rBV	243922	441271	2.18%	1.048%
11	11.027	1387	1394	1402	rBV	136532	245535	1.21%	0.583%
12	13.448	1798	1806	1813	rBV	764637	1193232	5.89%	2.834%
13	14.817	2032	2039	2049	rVB2	242486	389101	1.92%	0.924%
14	16.298	2285	2291	2300	rVB	560437	852612	4.21%	2.025%
15	17.555	2497	2505	2512	rBV	297021	456073	2.25%	1.083%
16	20.140	2939	2945	2951	rBV	1284033	1656891	8.18%	3.935%
17	21.827	3225	3232	3239	rVB	311605	533573	2.63%	1.267%
18	25.152	3788	3798	3811	rVB3	180641	527117	2.60%	1.252%

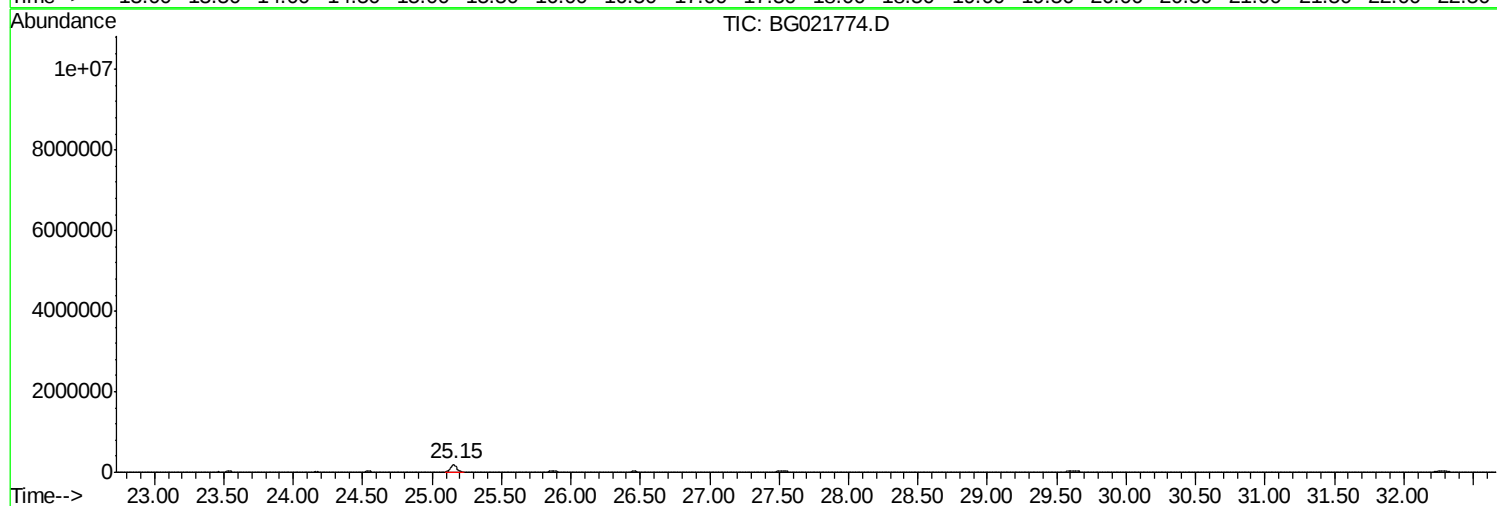
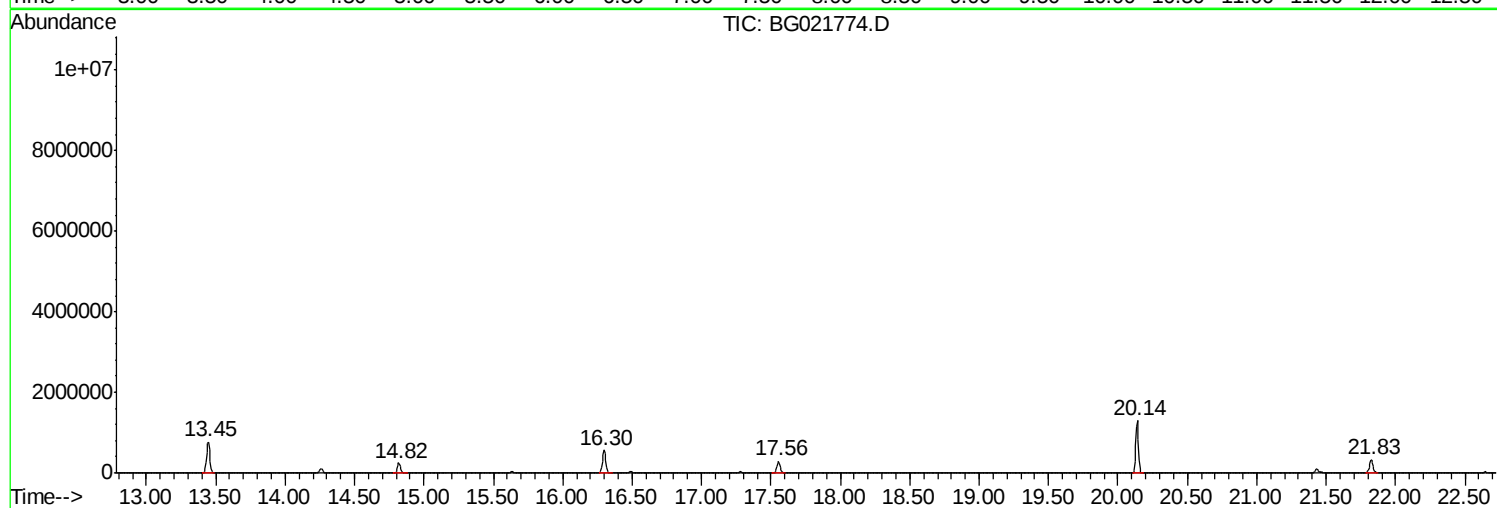
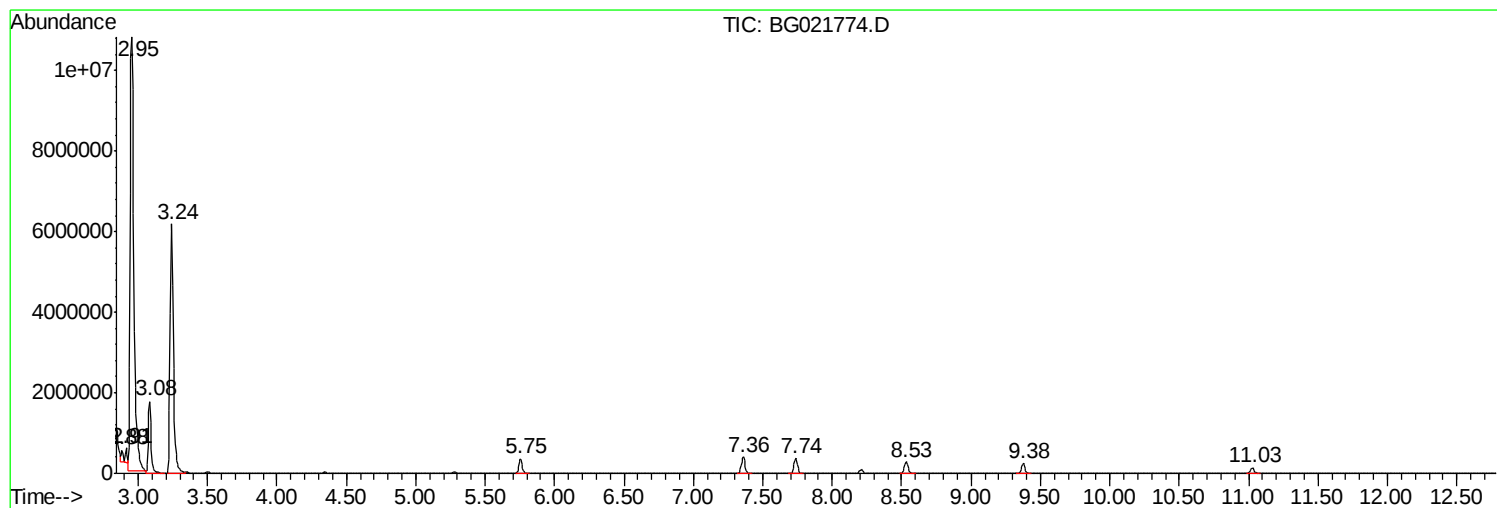
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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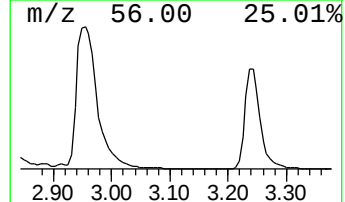
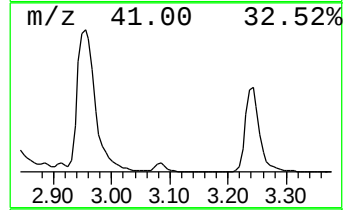
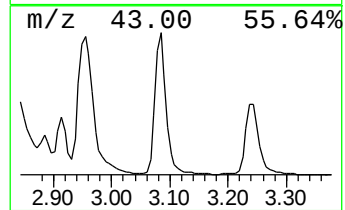
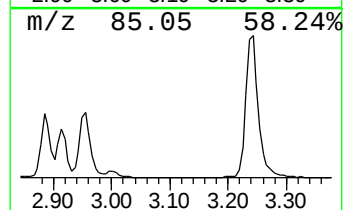
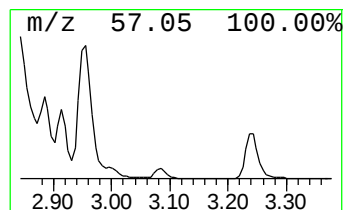
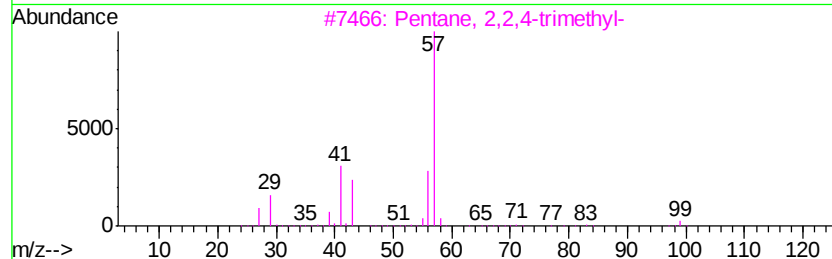
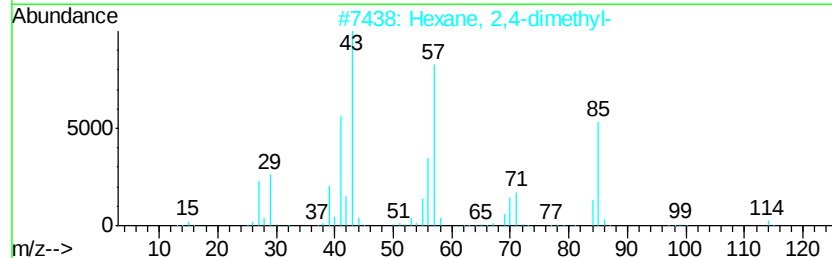
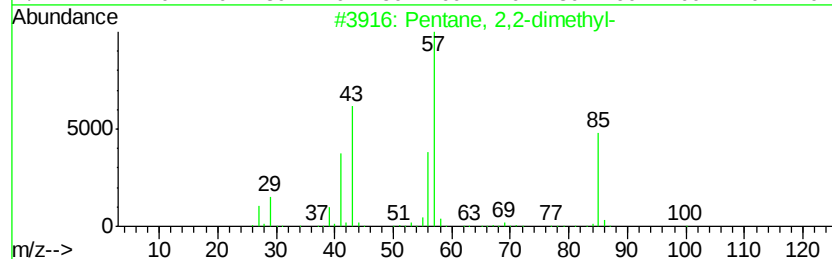
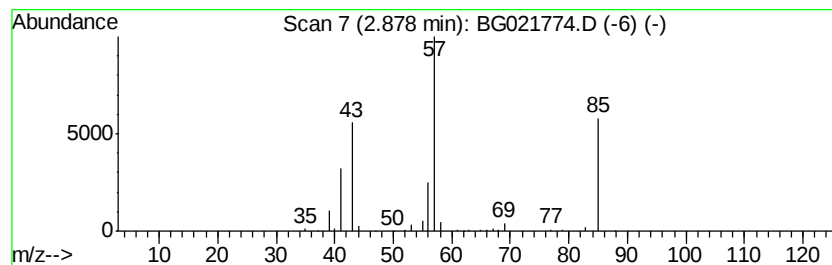
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	9.95 ng	247795	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	78
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	39
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	17
4			2,2-Dimethyl-3-heptanone	142	C9H18O	019078-97-8	9
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	9



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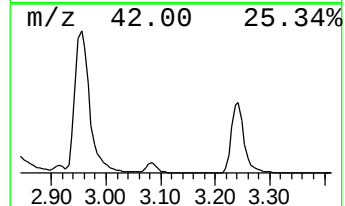
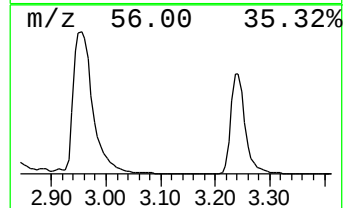
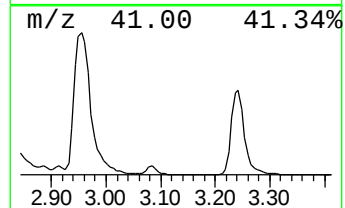
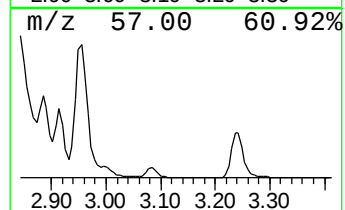
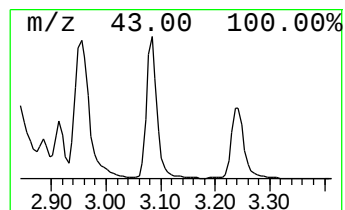
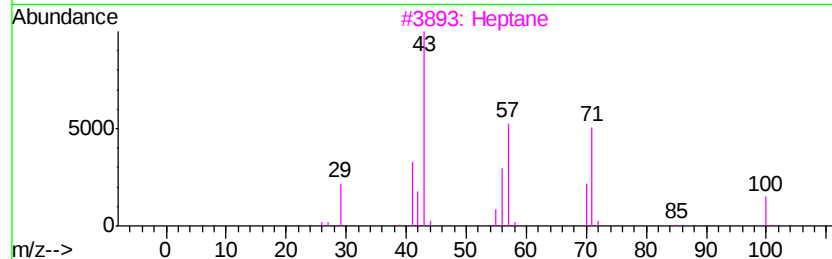
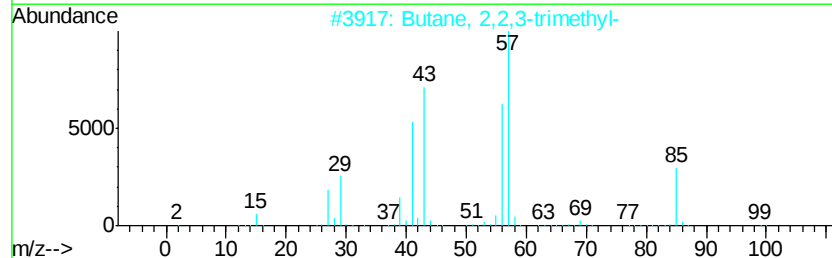
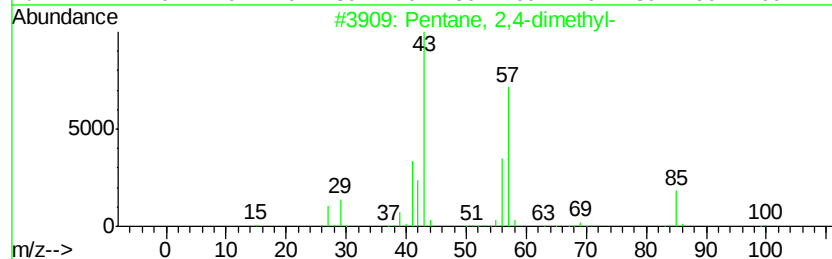
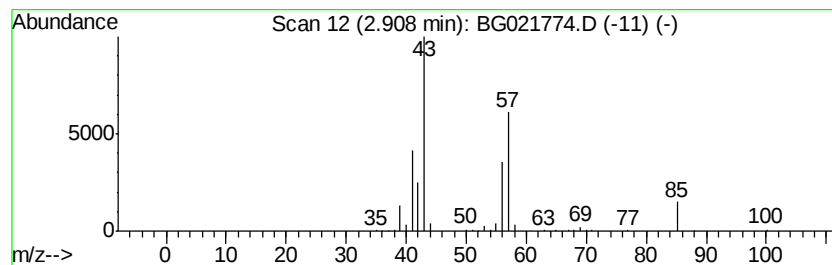
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	11.24 ng	280030	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
3			Heptane	100	C7H16	000142-82-5	50
4			Isobutane	58	C4H10	000075-28-5	43
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	33



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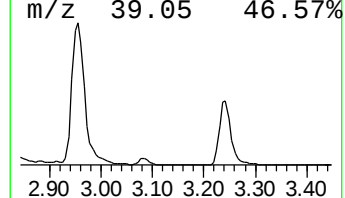
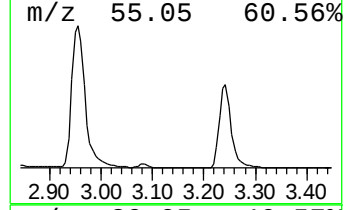
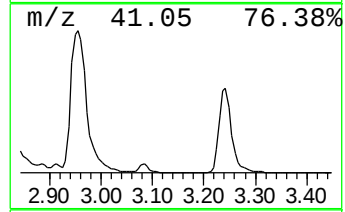
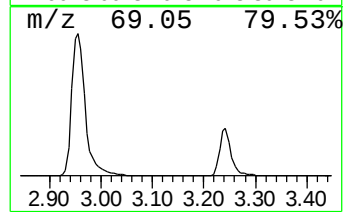
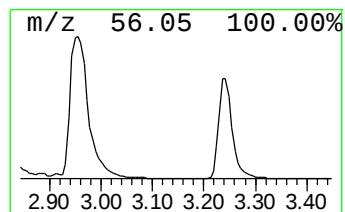
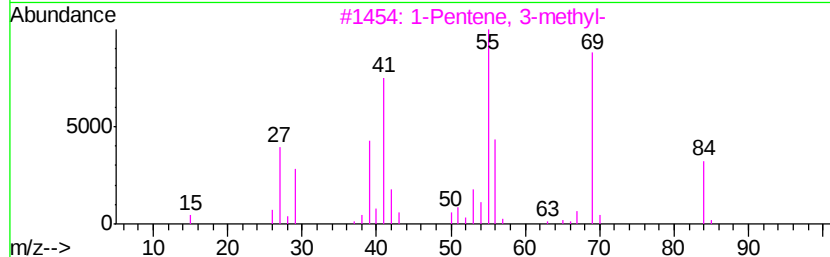
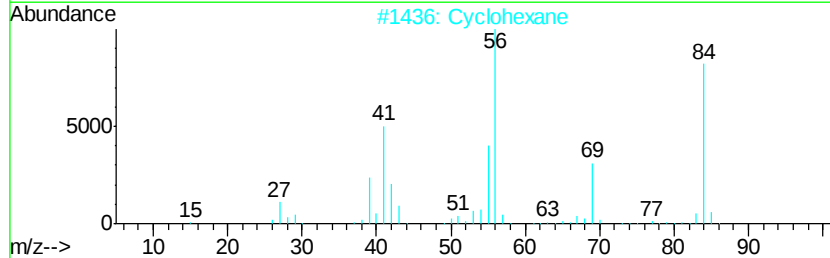
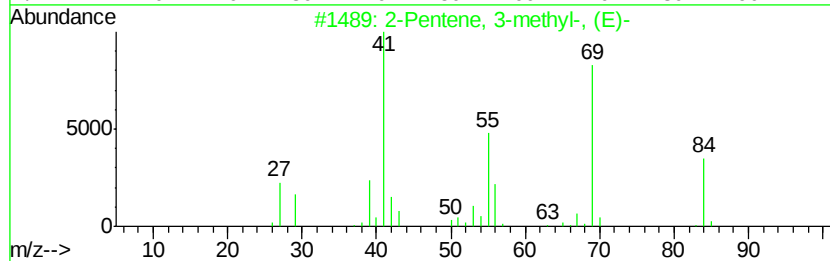
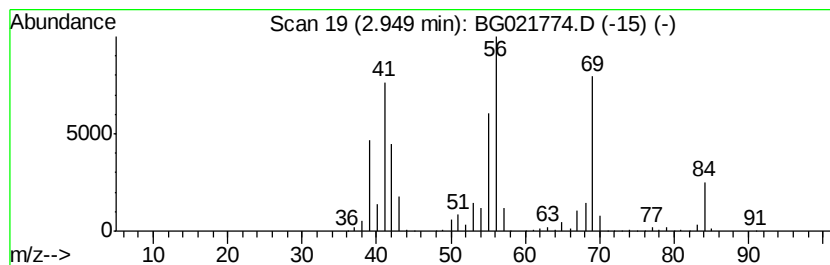
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentene, 3-methyl-, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	813.31 ng	20260400	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	45
2		Cyclohexane	84	C6H12	000110-82-7	43
3		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
4		Pentane, 3-methylene-	84	C6H12	000760-21-4	38
5		2-Butene, (E)-	56	C4H8	000624-64-6	35



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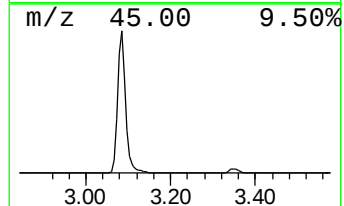
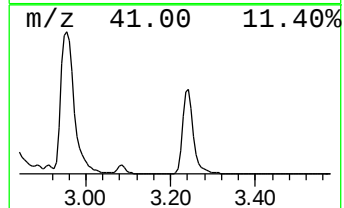
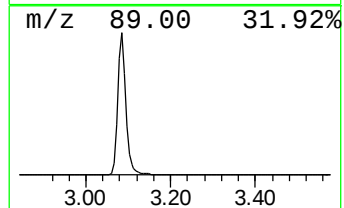
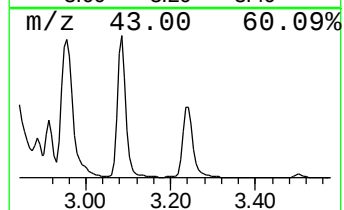
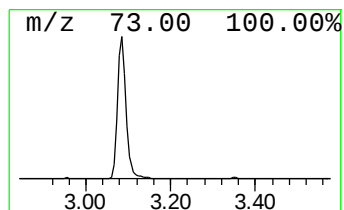
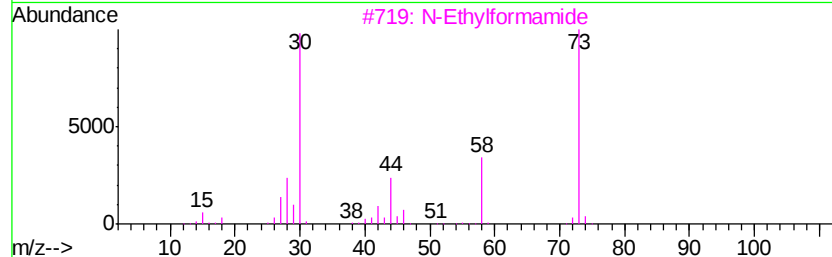
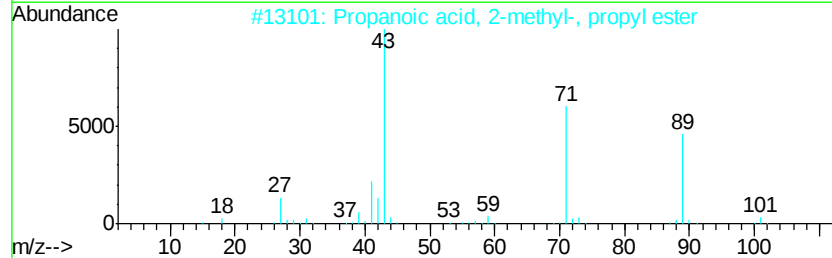
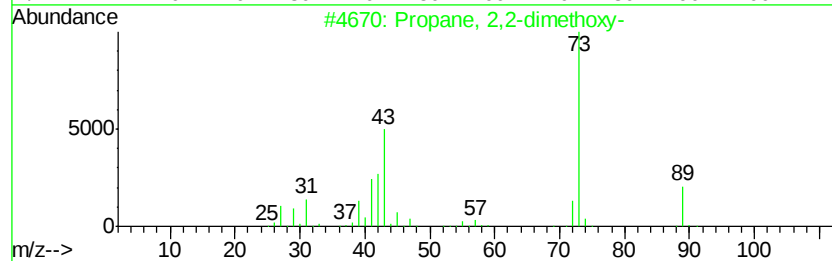
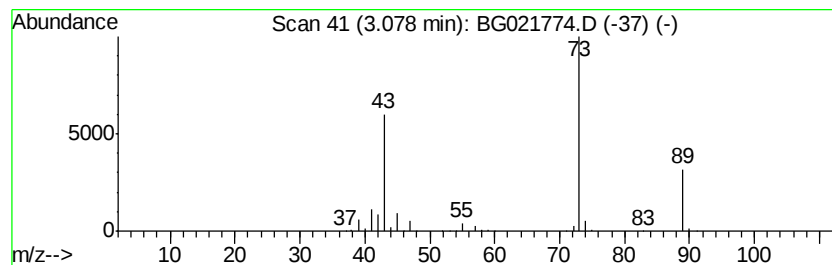
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown3.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	96.51 ng	2404060	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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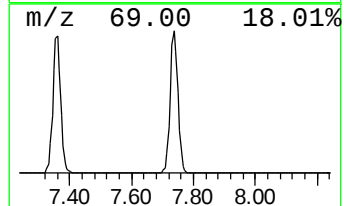
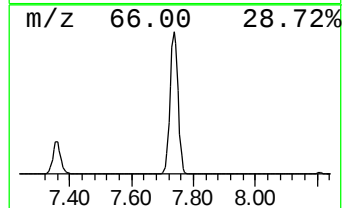
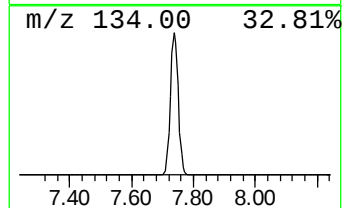
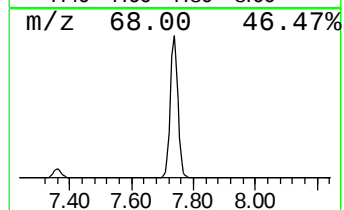
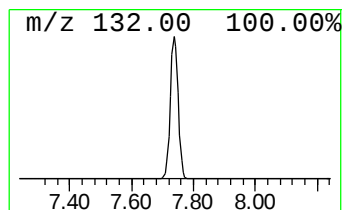
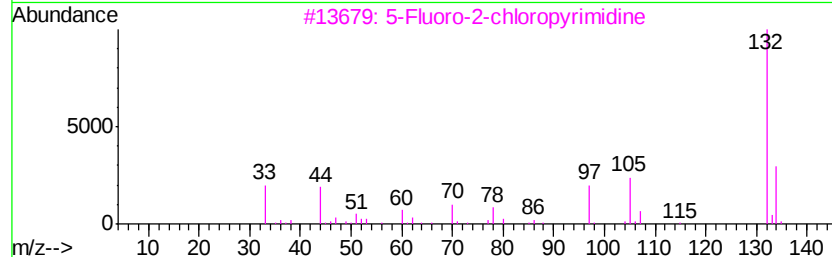
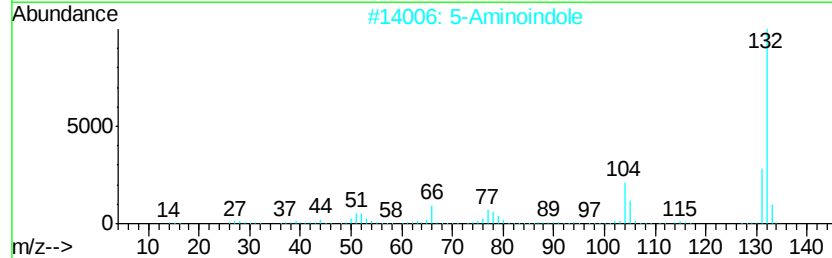
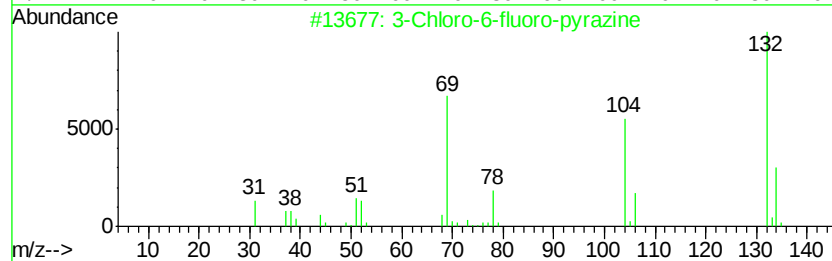
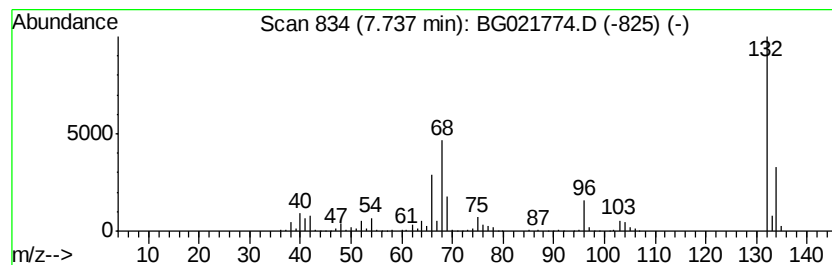
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	26.27 ng	654492	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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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
Pentane, 2,2-dime...	2.88	9.9	ng	247795	1	8.21	498222	20.0
Pentane, 2,4-dime...	2.91	11.2	ng	280030	1	8.21	498222	20.0
2-Pentene, 3-meth...	2.95	813.3	ng	20260400	1	8.21	498222	20.0
unknown3.08	3.08	96.5	ng	2404060	1	8.21	498222	20.0
unknown7.74	7.74	26.3	ng	654492	1	8.21	498222	20.0