

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
 Data File : BG021757.D
 Acq On : 19 Apr 2016 6:16
 Operator : UM/SJ
 Sample : H2503-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POST-EX-21-20160412

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-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	2.916	11	13	15	rBV	306627	257070	1.24%	0.547%
2	2.957	15	20	37	rVB	11173523	20701742	100.00%	44.011%
3	3.087	37	42	59	rVB	2318198	3285449	15.87%	6.985%
4	3.245	63	69	85	rBV	5997670	9770412	47.20%	20.772%
5	5.754	489	496	508	rVB	557755	905236	4.37%	1.925%
6	7.364	761	770	782	rBV	623808	1093239	5.28%	2.324%
7	7.740	825	834	846	rBV	592233	1035651	5.00%	2.202%
8	8.210	905	914	921	rBV	130200	223081	1.08%	0.474%
9	8.533	961	969	979	rVB	444251	799055	3.86%	1.699%
10	9.379	1105	1113	1121	rBV	392171	703662	3.40%	1.496%
11	11.030	1385	1394	1402	rBV	188456	347158	1.68%	0.738%
12	13.451	1797	1806	1814	rVB	1115560	1727516	8.34%	3.673%
13	14.820	2033	2039	2046	rBV2	289942	479379	2.32%	1.019%
14	16.300	2285	2291	2301	rVB	755379	1151914	5.56%	2.449%
15	17.558	2498	2505	2509	rBV	355389	555744	2.68%	1.181%
16	19.591	2846	2851	2858	rVB	181431	259821	1.26%	0.552%
17	19.955	2908	2913	2920	rVB	153253	236009	1.14%	0.502%
18	20.143	2939	2945	2951	rBV	1673058	2171863	10.49%	4.617%
19	21.829	3225	3232	3237	rBV2	383874	757038	3.66%	1.609%
20	25.166	3792	3800	3809	rVB2	201279	576152	2.78%	1.225%

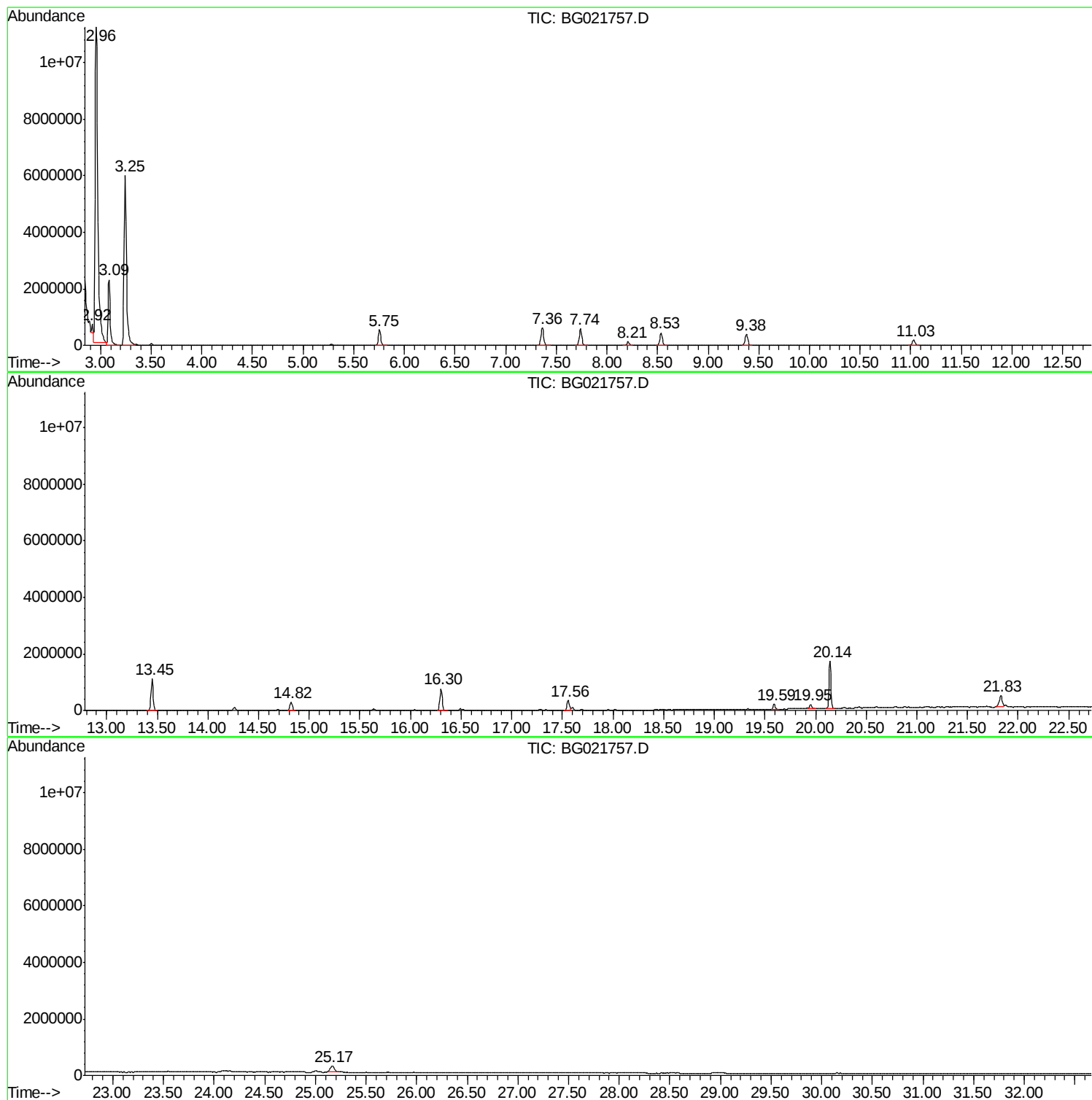
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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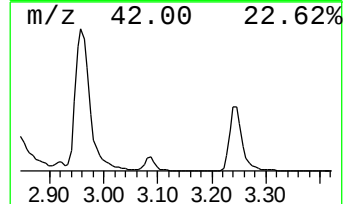
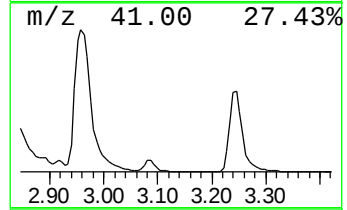
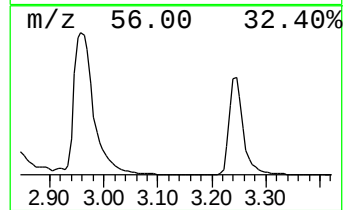
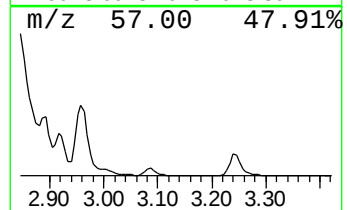
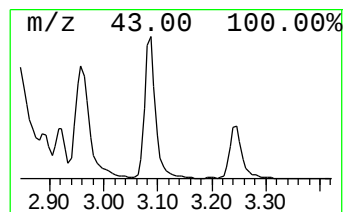
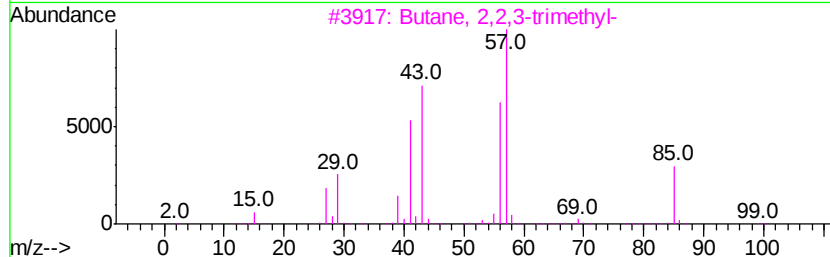
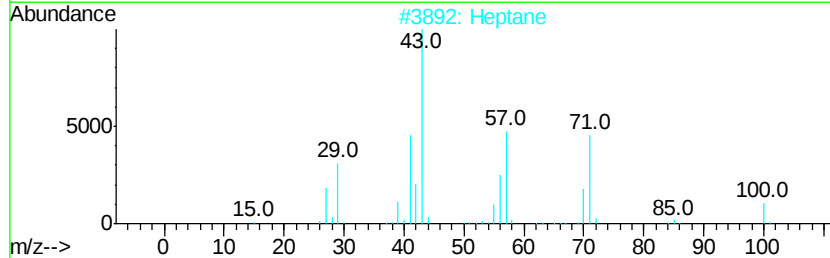
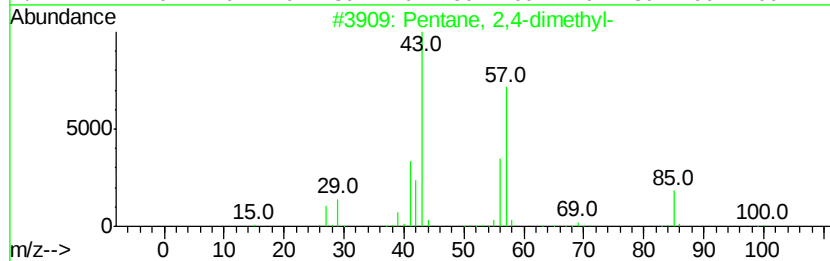
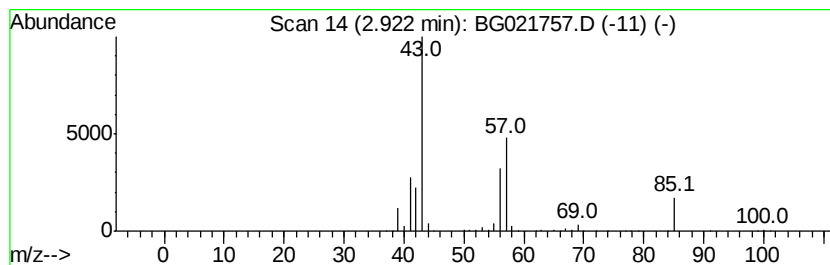
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	23.05 ng	257070	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2		Heptane	100	C7H16	000142-82-5	50
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43
4		Heptane, 3-methyl-	114	C8H18	000589-81-1	42
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36



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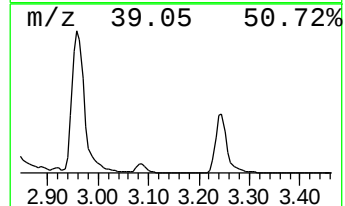
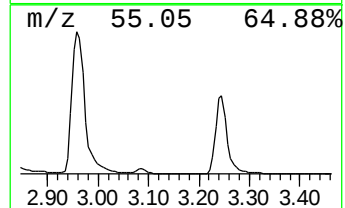
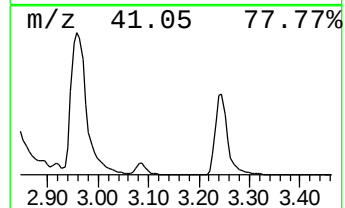
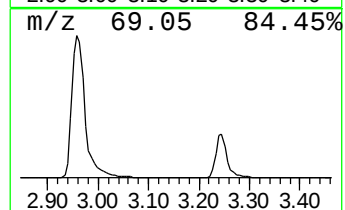
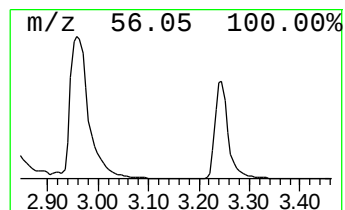
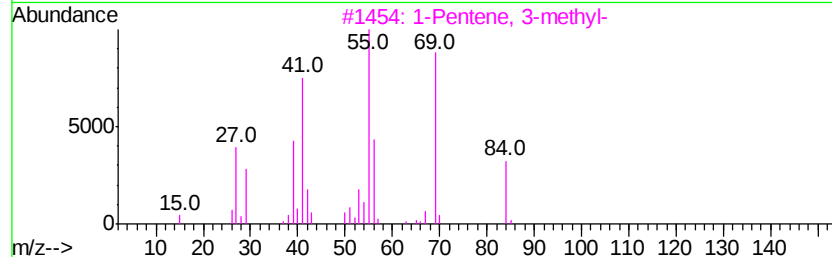
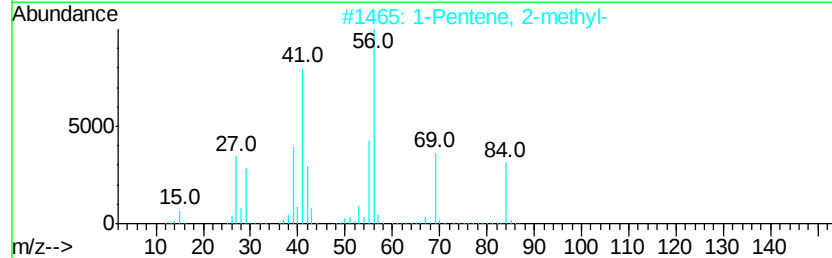
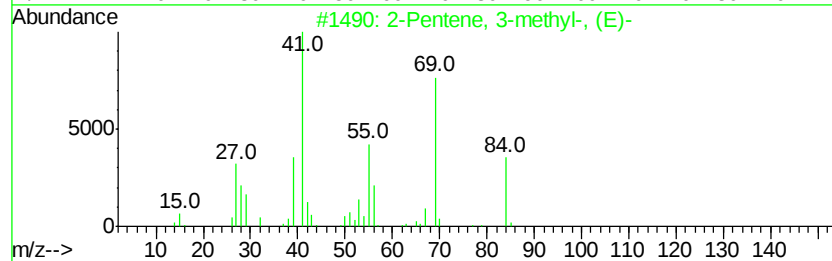
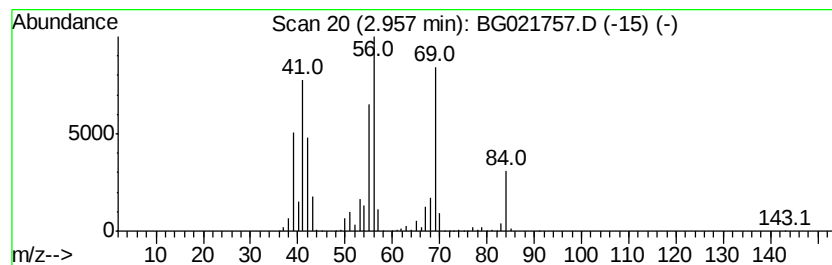
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	1855.98 ng	20701700	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	50
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
3		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
4		1-Hexene	84	C6H12	000592-41-6	38
5		Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	38



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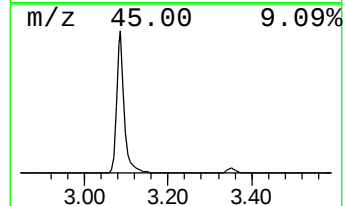
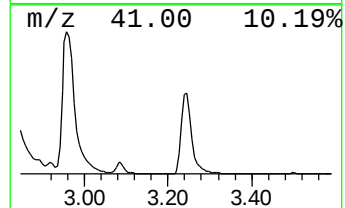
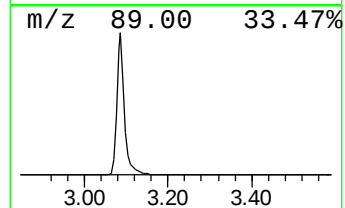
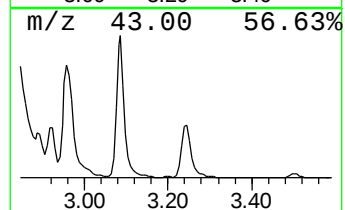
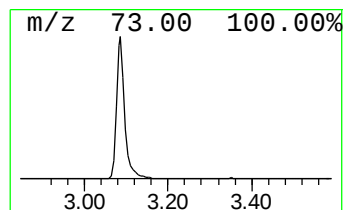
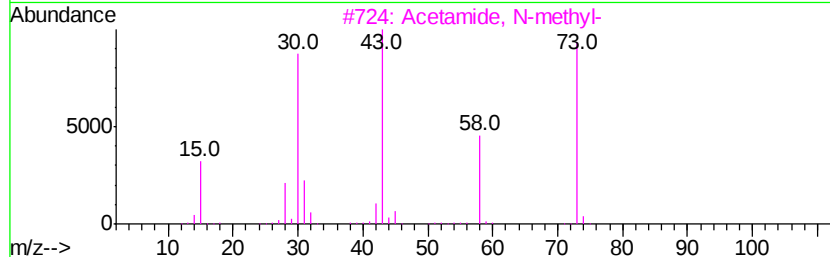
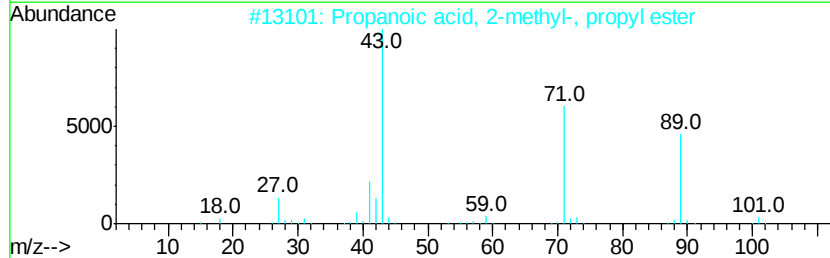
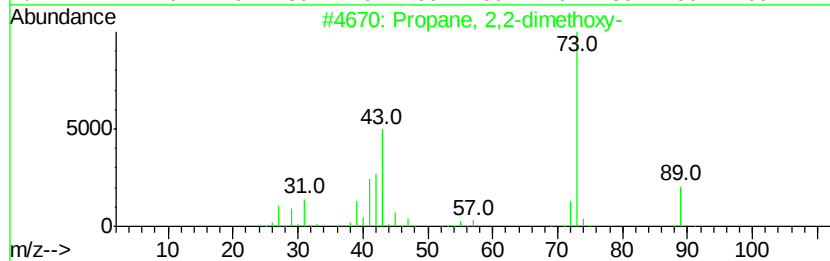
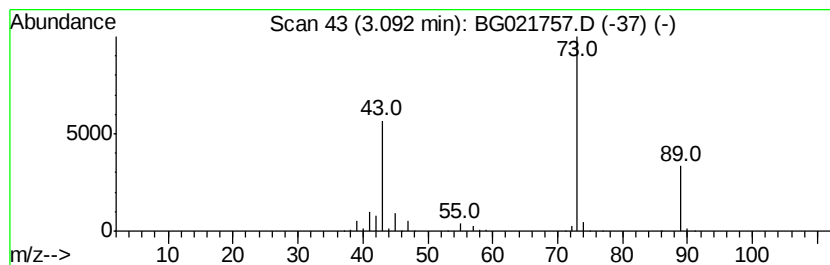
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Peak Number 3 unknown3.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	294.55 ng	3285450	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	16
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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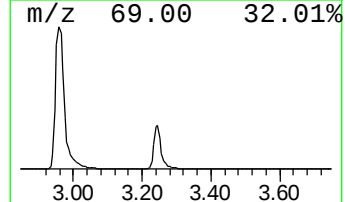
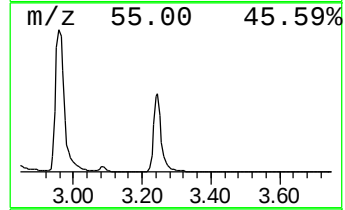
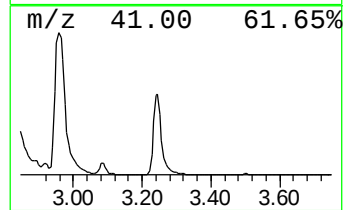
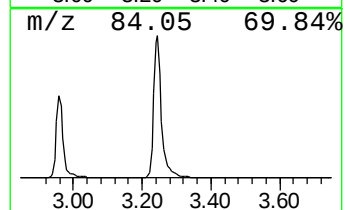
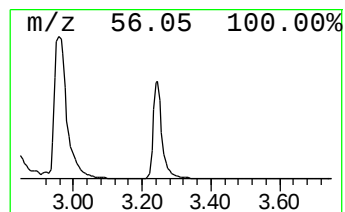
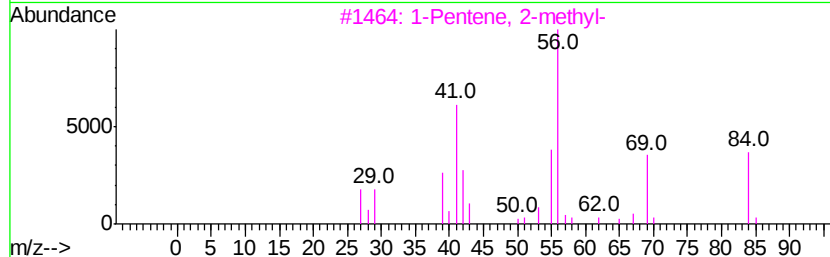
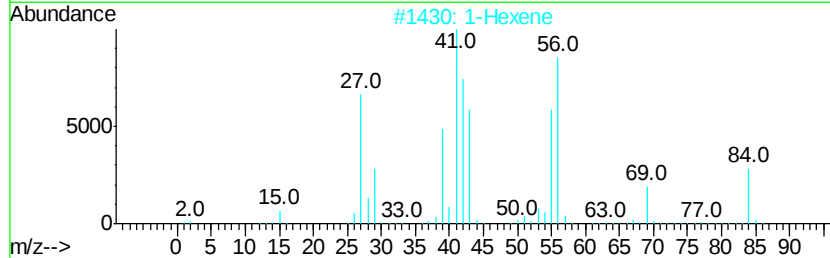
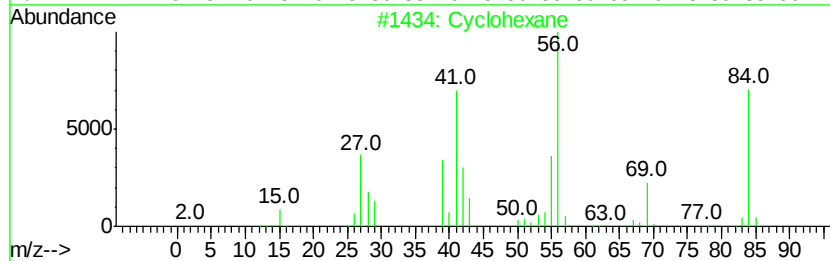
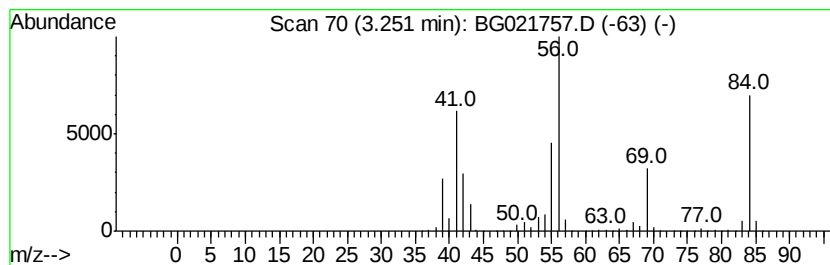
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	875.95 ng	9770410	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Hexene	84	C6H12	000592-41-6	90
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5		2-Hexene	84	C6H12	000592-43-8	52



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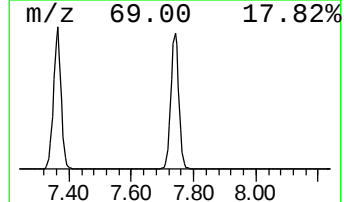
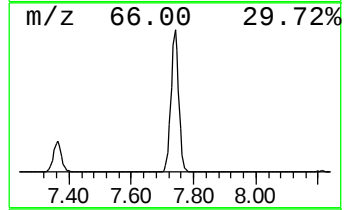
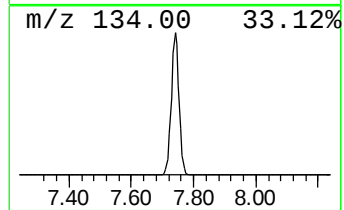
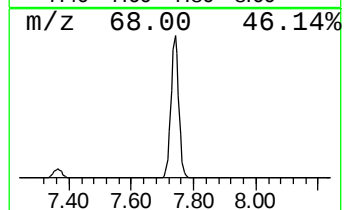
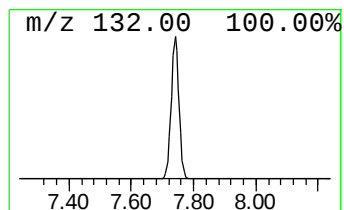
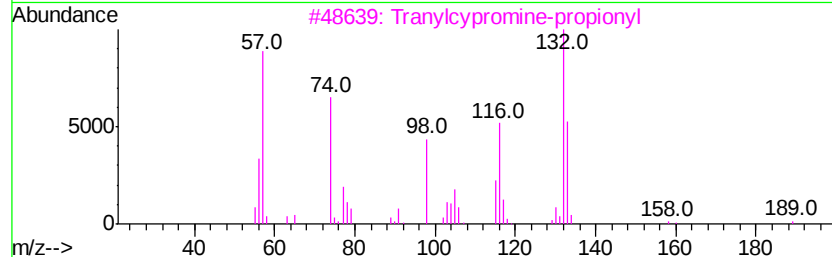
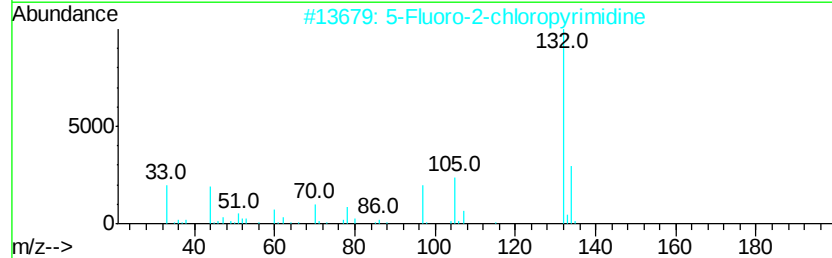
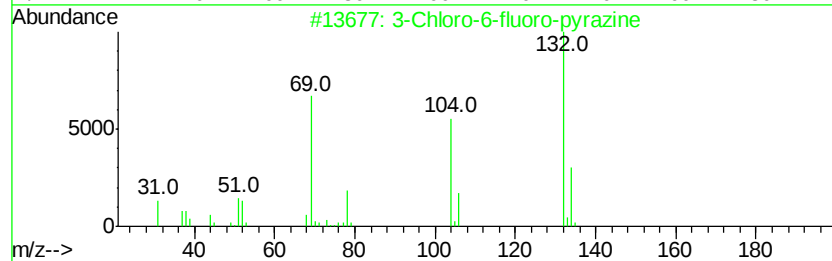
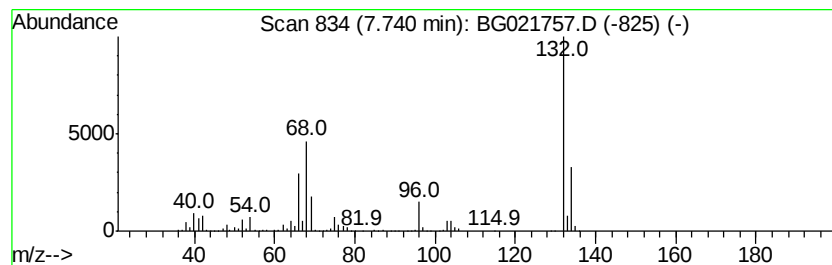
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	92.85 ng	1035650	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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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, 2,4-dime...	2.92	23.1	ng	257070	1	8.21	223081	20.0
2-Pentene, 3-meth...	2.96	1856.0	ng	20701700	1	8.21	223081	20.0
unknown3.09	3.09	294.6	ng	3285450	1	8.21	223081	20.0
Cyclohexane	3.25	876.0	ng	9770410	1	8.21	223081	20.0
unknown7.74	7.74	92.8	ng	1035650	1	8.21	223081	20.0