

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016157.D
 Acq On : 27 Mar 2015 2:10
 Operator : TP/IZ
 Sample : G1653-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB23

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-BG032515.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	2.794	14	18	32	rVB	521462	570384	19.18%	3.516%
2	2.929	37	41	50	rVV	67211	111227	3.74%	0.686%
3	3.005	50	54	61	rVB	61768	73170	2.46%	0.451%
4	4.920	374	380	390	rVB	87185	121448	4.08%	0.749%
5	5.378	452	458	470	rBV	751366	1061482	35.69%	6.543%
6	6.959	719	727	741	rBV	750581	1178551	39.63%	7.264%
7	7.323	782	789	799	rBV	759321	1189264	39.99%	7.330%
8	7.793	862	869	876	rVB	174744	264443	8.89%	1.630%
9	8.110	916	923	937	rVB	562789	883373	29.70%	5.445%
10	8.944	1057	1065	1076	rBV	442687	706432	23.75%	4.354%
11	10.577	1336	1343	1351	rBV	248240	413014	13.89%	2.546%
12	13.039	1755	1762	1769	rBV	1332786	1885008	63.38%	11.619%
13	13.873	1898	1904	1914	rVB	76153	105838	3.56%	0.652%
14	14.413	1987	1996	2004	rBV2	390190	610705	20.53%	3.764%
15	15.899	2243	2249	2265	rBV	1010282	1412363	47.49%	8.705%
16	17.151	2456	2462	2472	rBV	524056	766580	25.77%	4.725%
17	18.044	2609	2614	2621	rBV2	21276	31095	1.05%	0.192%
18	19.776	2903	2909	2922	rBV	2345307	2974126	100.00%	18.332%
19	21.034	3118	3123	3134	rBV	80980	133508	4.49%	0.823%
20	21.321	3167	3172	3179	rBV	695235	875568	29.44%	5.397%
21	23.607	3553	3561	3577	rVB	431563	856332	28.79%	5.278%

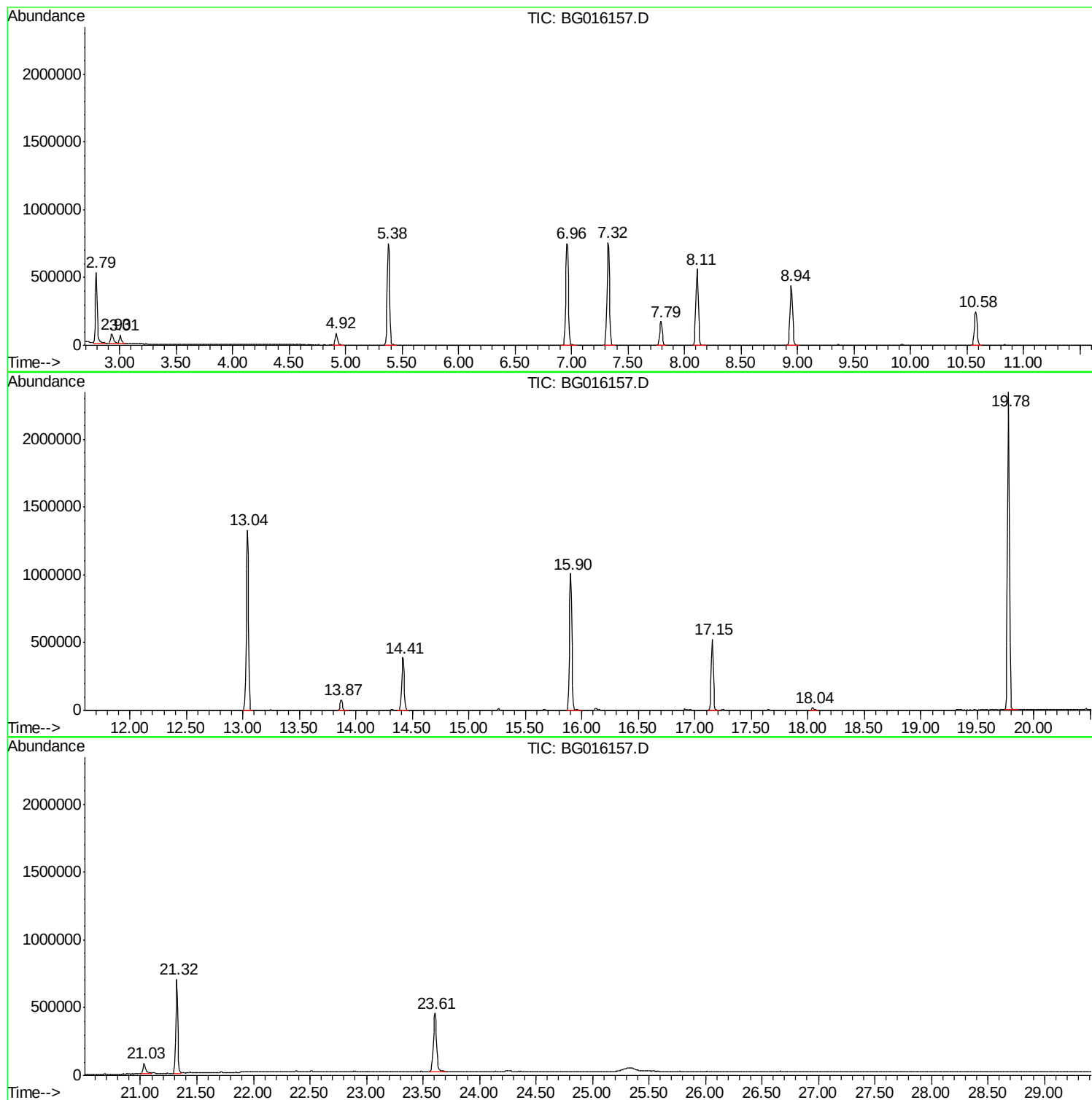
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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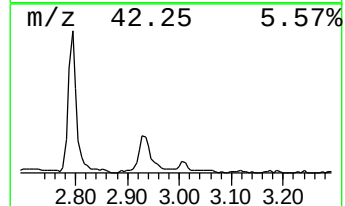
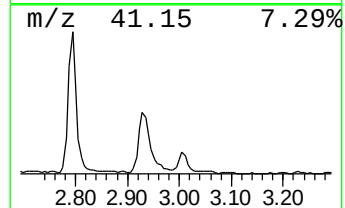
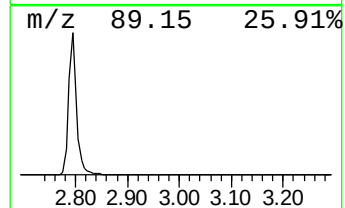
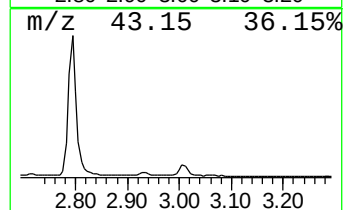
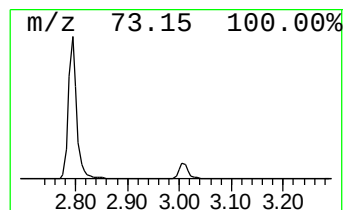
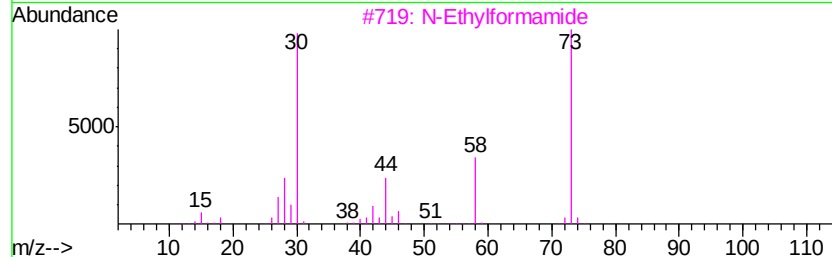
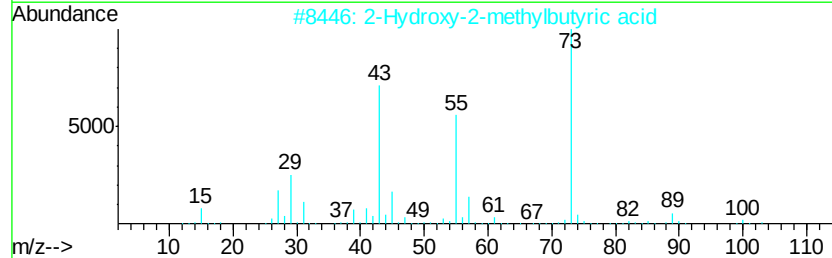
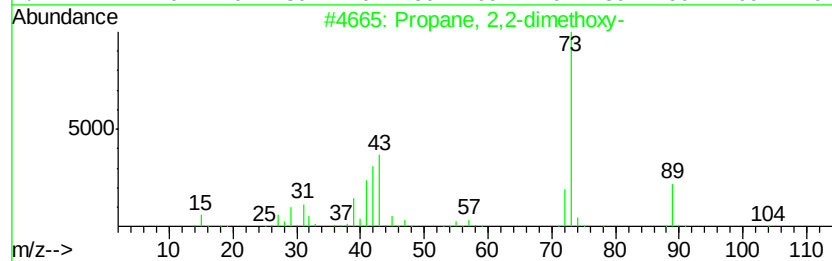
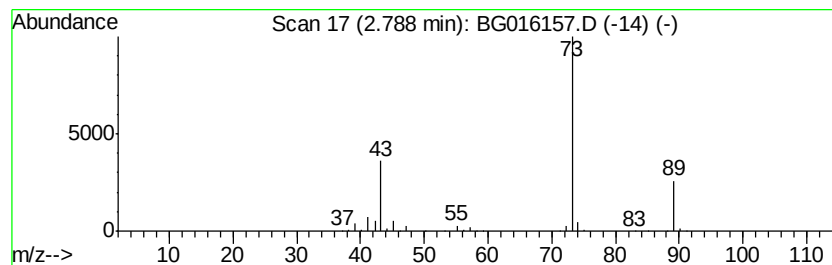
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	43.14 ng	570384	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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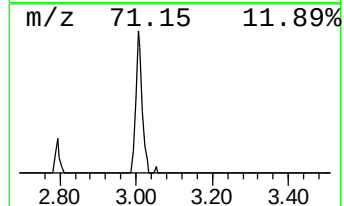
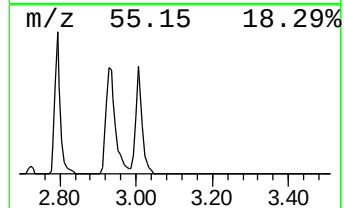
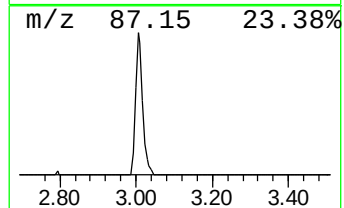
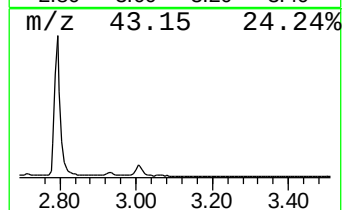
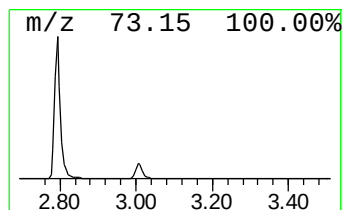
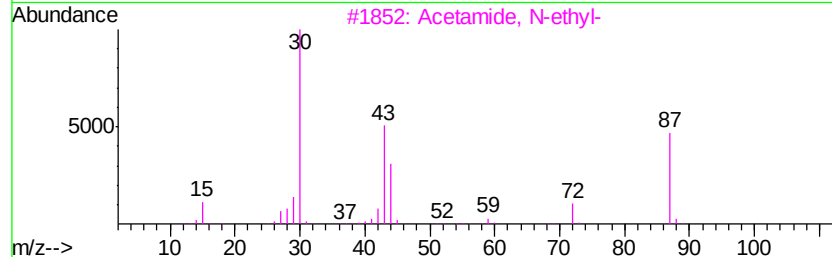
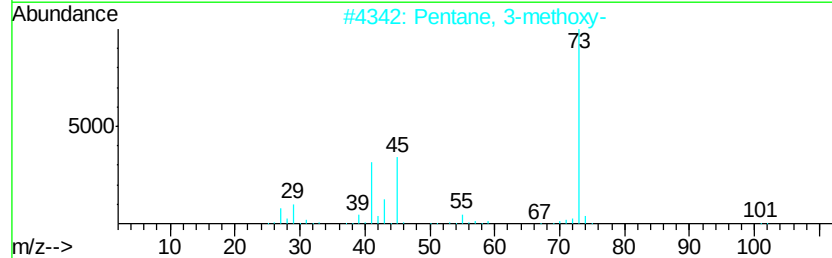
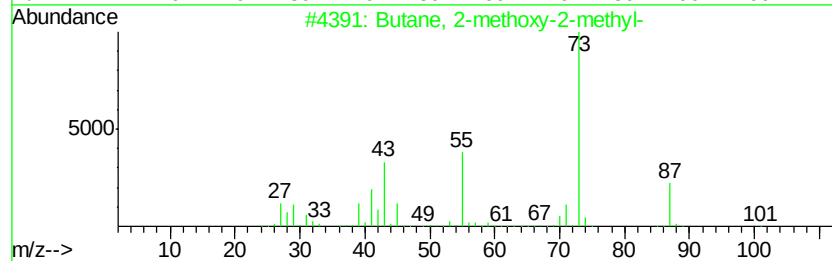
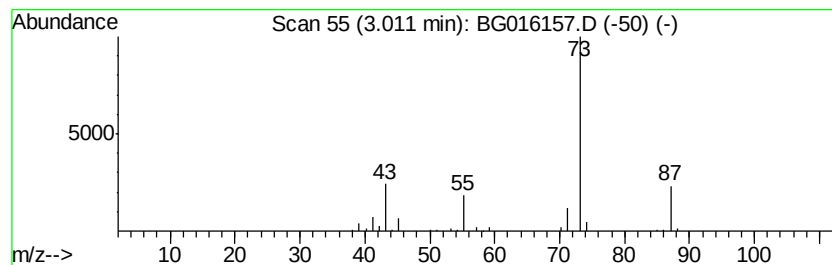
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	5.53 ng	73170	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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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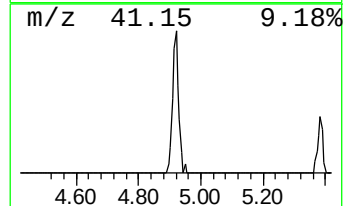
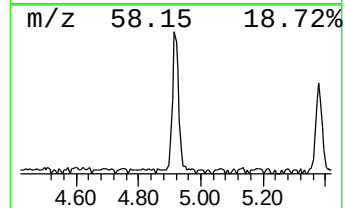
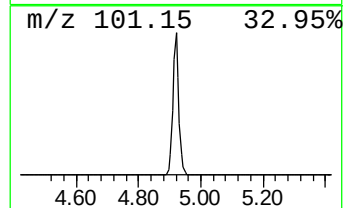
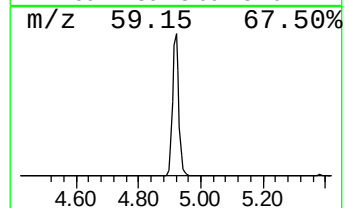
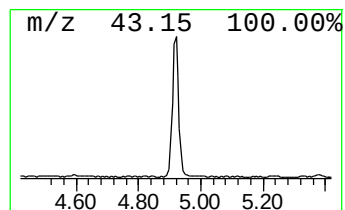
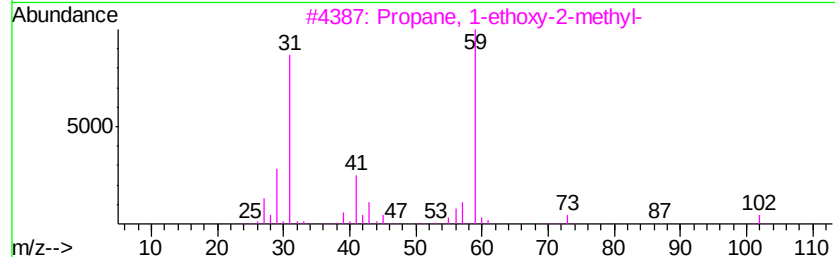
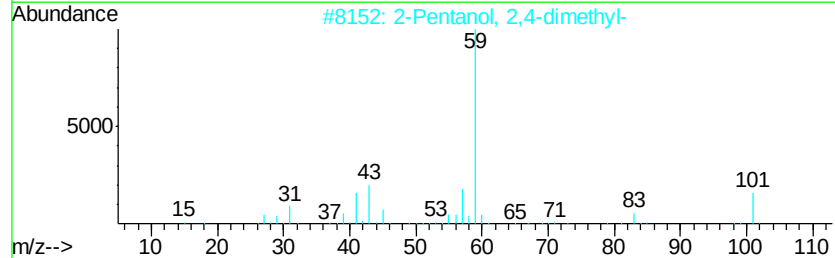
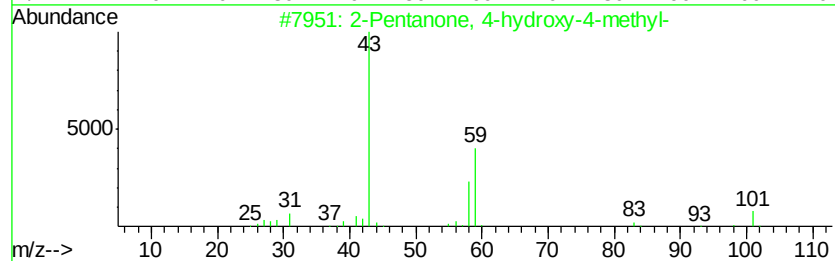
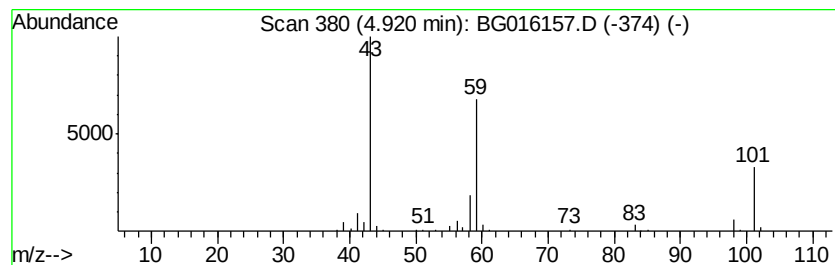
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	9.19 ng	121448	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	23
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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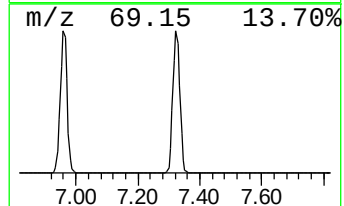
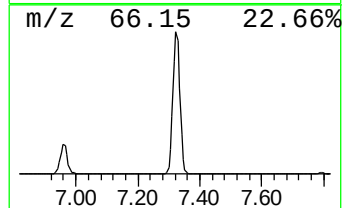
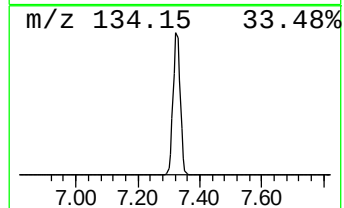
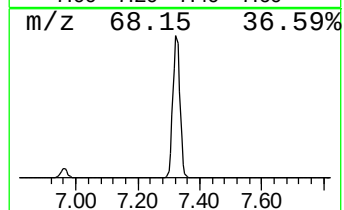
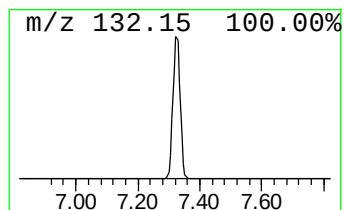
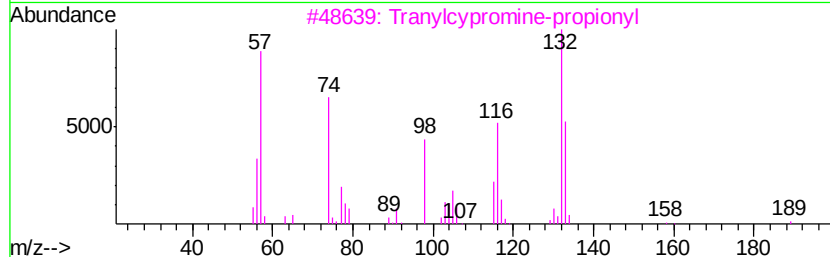
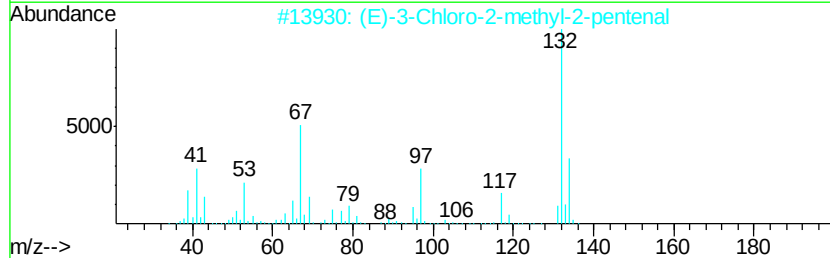
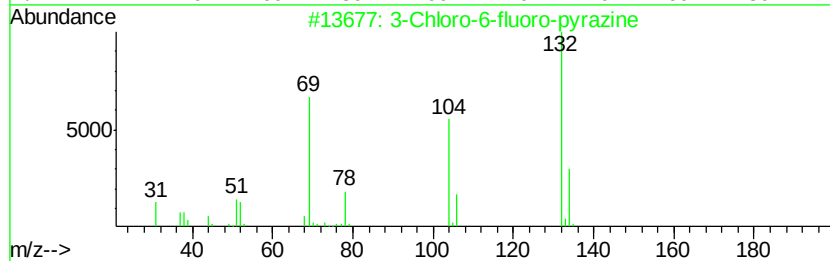
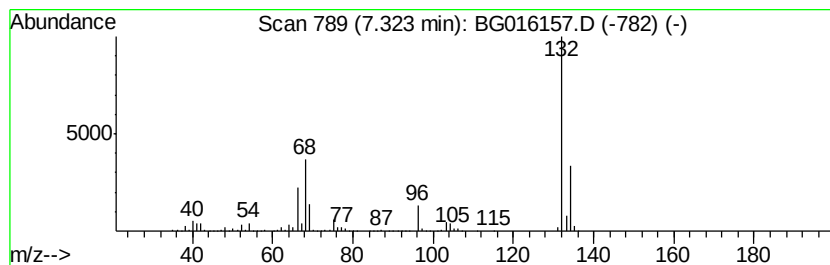
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	89.94 ng	1189260	1,4-Dichlorobenzene-d4	7.79

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	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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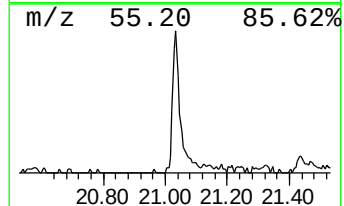
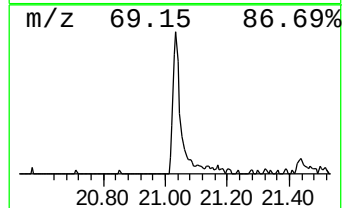
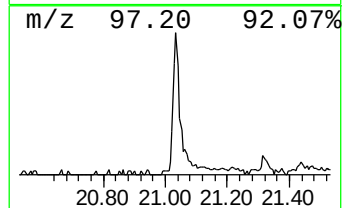
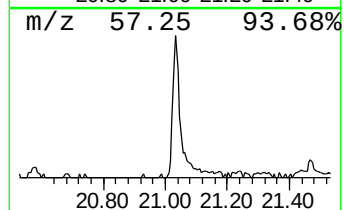
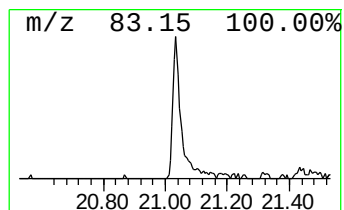
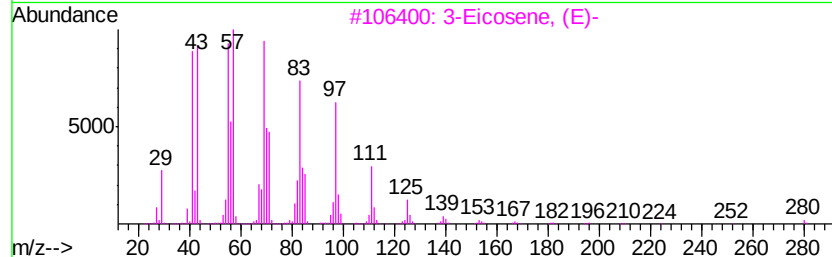
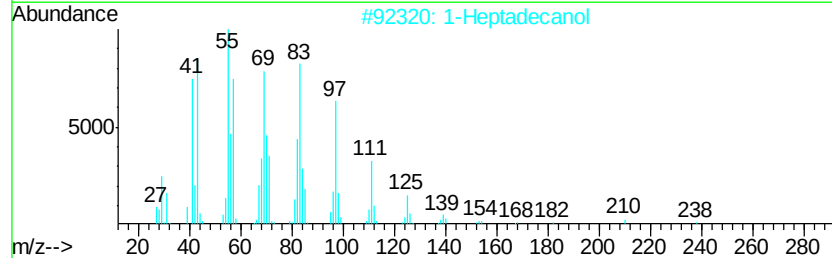
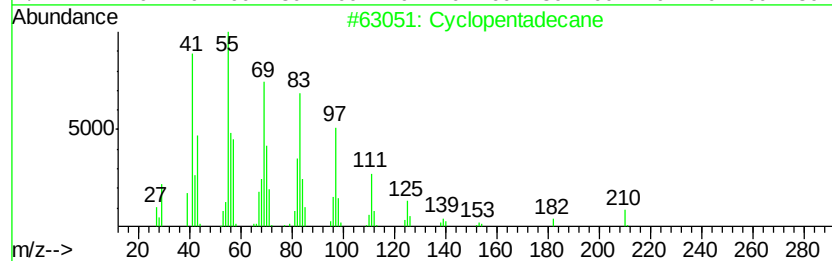
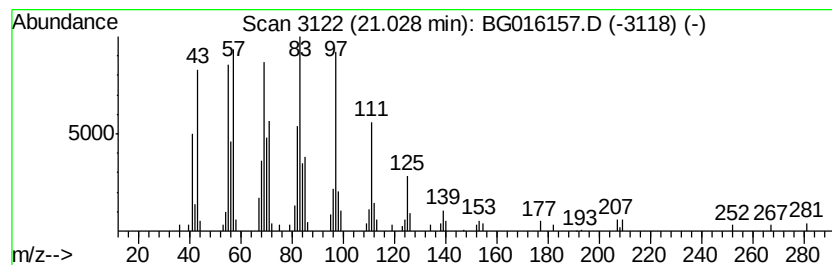
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Peak Number 7 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.03	3.05 ng	133508	Chrysene-d12	21.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	3.01	5.5	ng	73170	1	7.79	264443	20.0
2-Pentanone, 4-hy...	4.92	9.2	ng	121448	1	7.79	264443	20.0
unknown7.32	7.32	89.9	ng	1189260	1	7.79	264443	20.0
Cyclopentadecane	21.03	3.0	ng	133508	5	21.32	875568	20.0