

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016356.D
 Acq On : 11 Apr 2015 15:46
 Operator : TP/IZ
 Sample : G1831-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-9

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	2.794	13	18	27	rBV	131334	208449	11.00%	1.327%
2	2.870	27	31	36	rVB	93915	102652	5.42%	0.654%
3	4.204	254	258	265	rVB	29048	39143	2.07%	0.249%
4	4.803	355	360	368	rVB	126259	173412	9.15%	1.104%
5	5.279	435	441	453	rBV	852020	1183817	62.49%	7.536%
6	6.872	705	712	724	rBV	850945	1322594	69.81%	8.420%
7	7.224	766	772	783	rBV	862101	1323138	69.84%	8.423%
8	7.688	843	851	859	rBV	235983	361339	19.07%	2.300%
9	8.006	898	905	915	rBV	593999	939496	49.59%	5.981%
10	8.846	1041	1048	1058	rBV	496313	788636	41.63%	5.021%
11	10.473	1318	1325	1335	rBV	333412	566205	29.89%	3.605%
12	12.947	1740	1746	1755	rBV	1042224	1572744	83.02%	10.012%
13	13.787	1884	1889	1899	rBV	62979	88793	4.69%	0.565%
14	14.328	1975	1981	1989	rVV2	540761	791107	41.76%	5.036%
15	15.179	2121	2126	2131	rVB	23973	31236	1.65%	0.199%
16	15.820	2229	2235	2247	rBV	736925	1077422	56.87%	6.859%
17	16.043	2268	2273	2282	rBV	27374	40442	2.13%	0.257%
18	17.071	2441	2448	2457	rBV	646790	902123	47.62%	5.743%
19	17.964	2595	2600	2609	rBV	50570	81983	4.33%	0.522%
20	19.251	2814	2819	2826	rBV5	18982	33106	1.75%	0.211%
21	19.392	2840	2843	2848	rBV3	17633	21689	1.14%	0.138%
22	19.698	2889	2895	2906	rBV	1522918	1894525	100.00%	12.061%
23	20.385	3006	3012	3016	rBV5	16684	25427	1.34%	0.162%
24	20.955	3104	3109	3121	rBV	177761	281526	14.86%	1.792%
25	21.243	3153	3158	3167	rVV	692683	890730	47.02%	5.671%
26	21.825	3254	3257	3261	rBV4	19907	26148	1.38%	0.166%
27	22.289	3332	3336	3339	rVB4	18261	22488	1.19%	0.143%
28	22.412	3354	3357	3363	rVB3	22074	31440	1.66%	0.200%
29	22.794	3418	3422	3425	rBV3	18156	26928	1.42%	0.171%
30	23.487	3532	3540	3548	rBV2	453579	859211	45.35%	5.470%

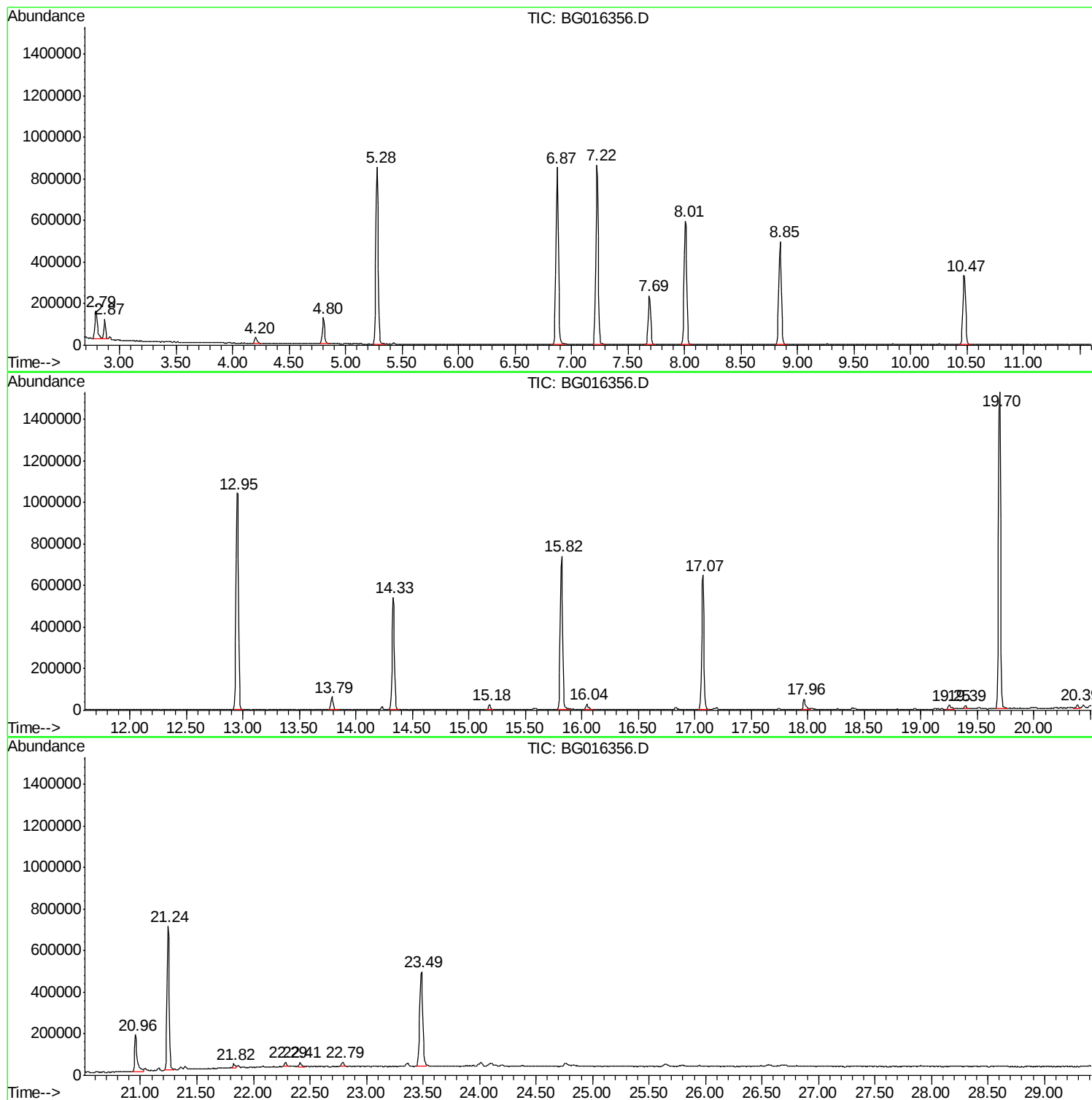
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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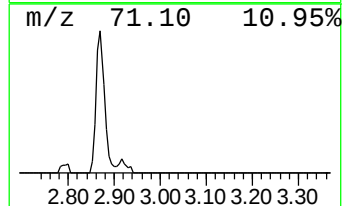
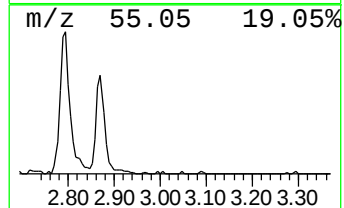
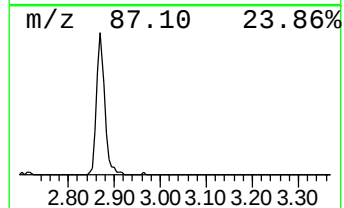
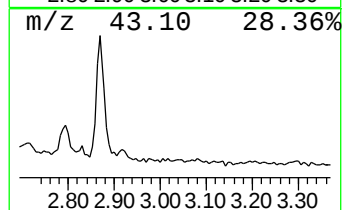
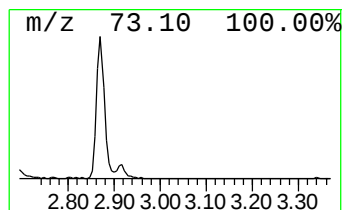
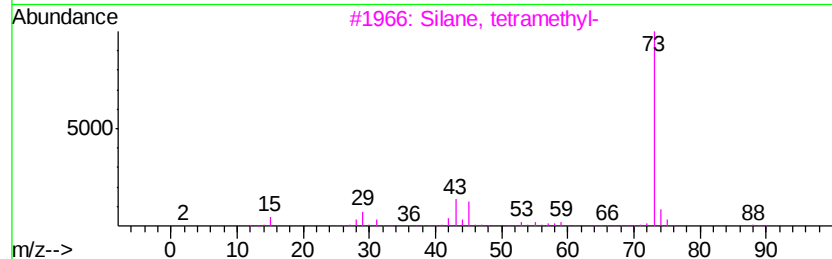
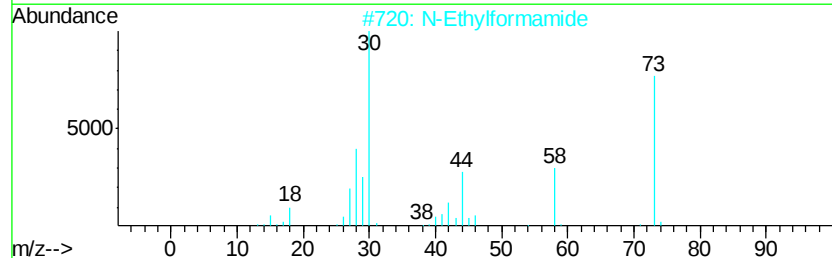
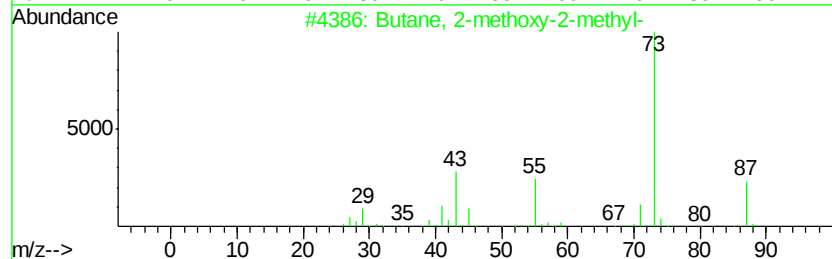
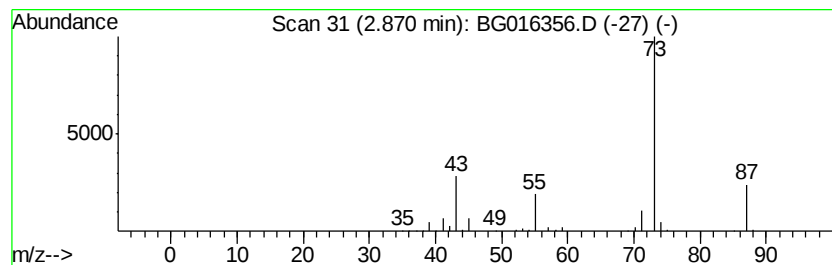
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	5.68 ng	102652	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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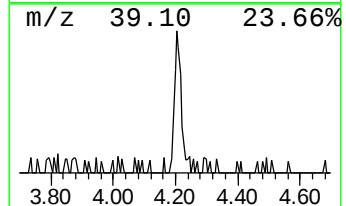
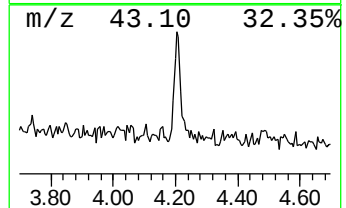
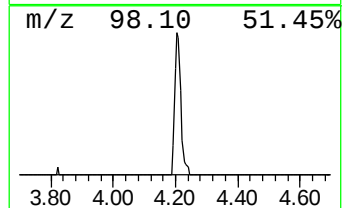
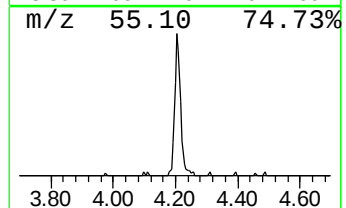
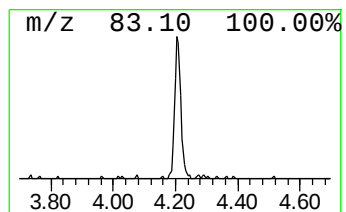
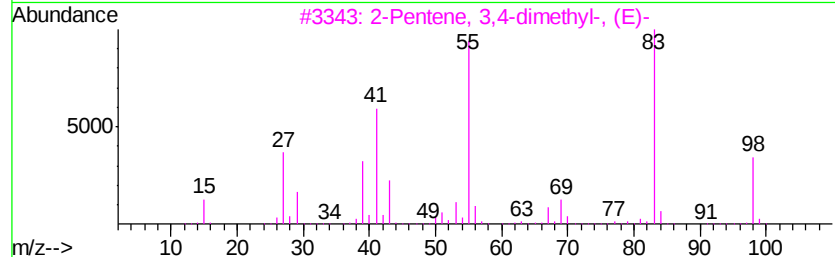
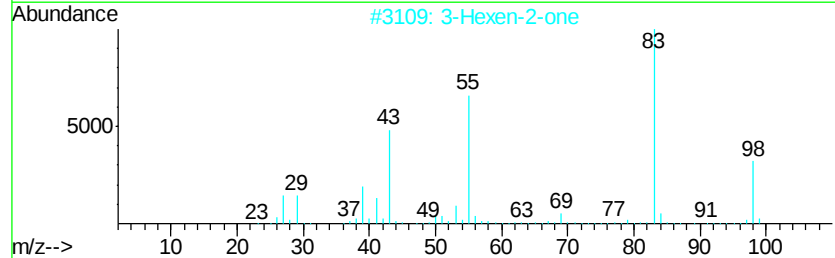
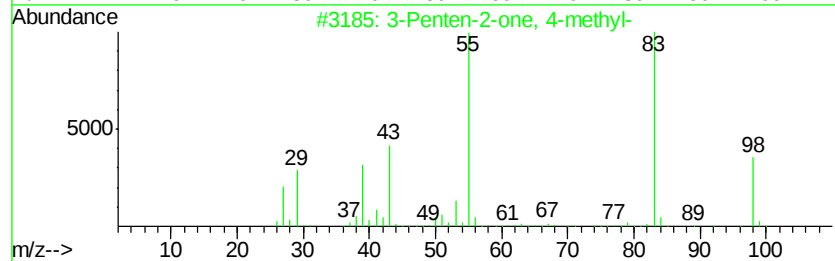
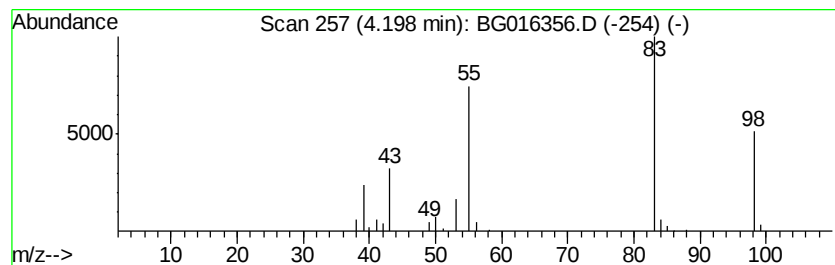
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.17 ng	39143	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
4		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83



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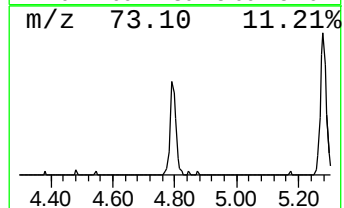
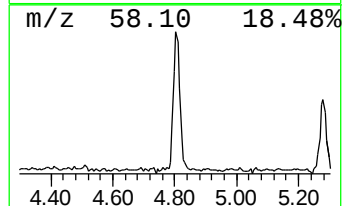
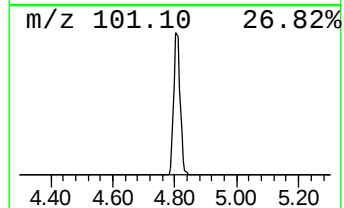
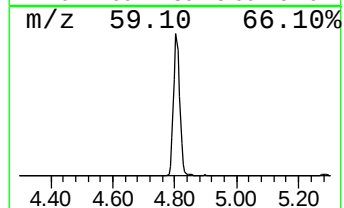
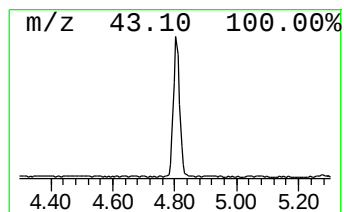
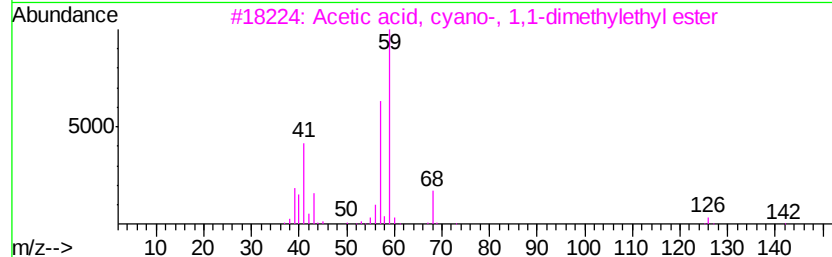
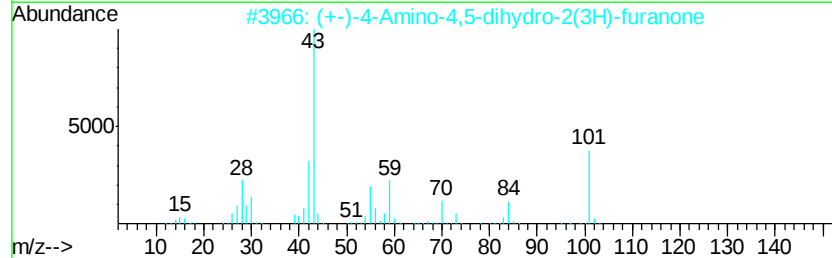
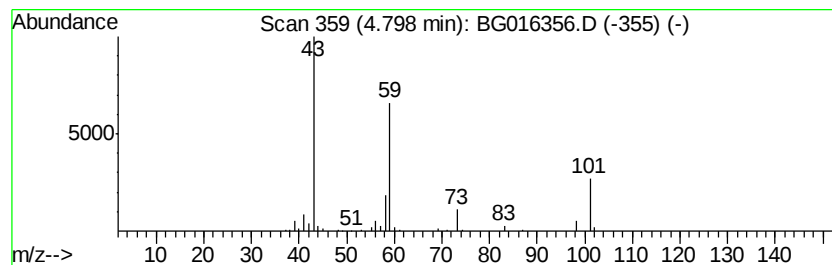
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.60 ng	173412	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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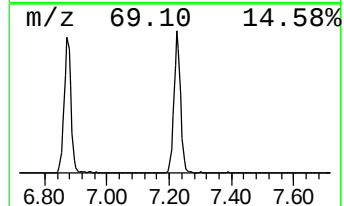
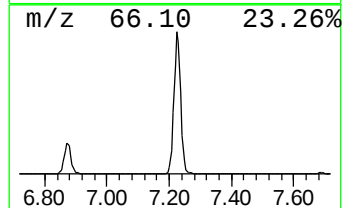
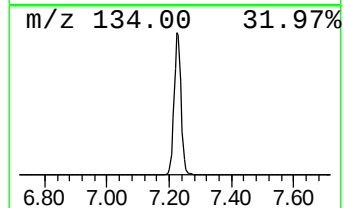
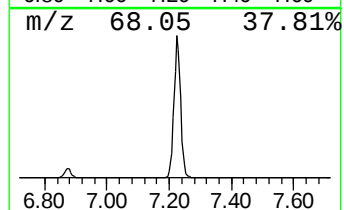
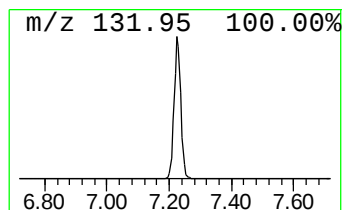
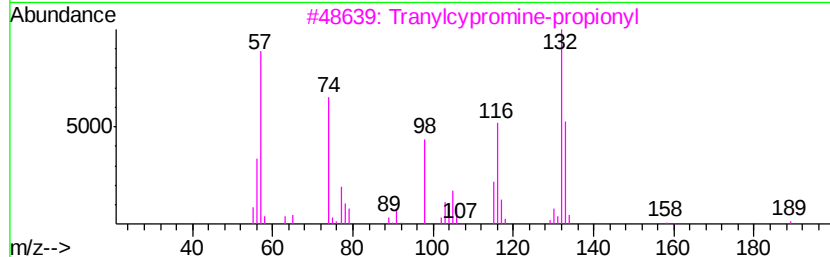
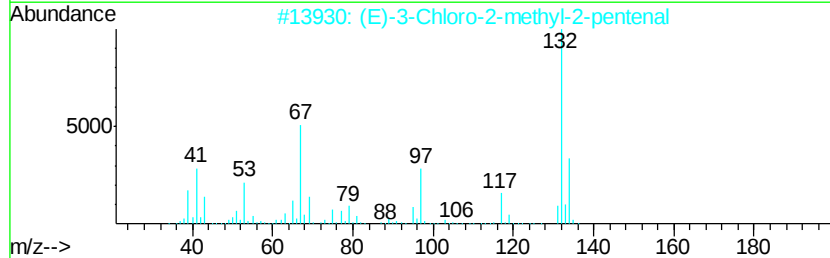
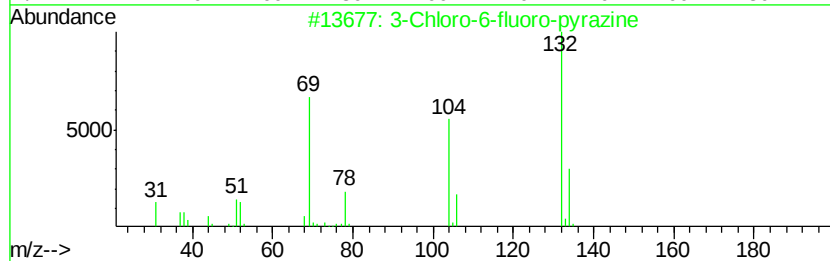
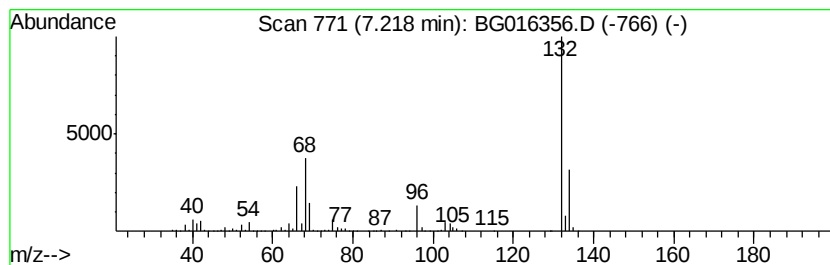
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	73.24 ng	1323140	1,4-Dichlorobenzene-d4	7.69

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	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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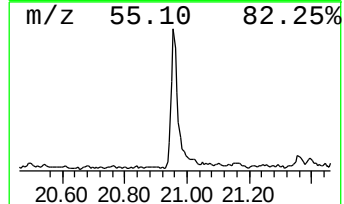
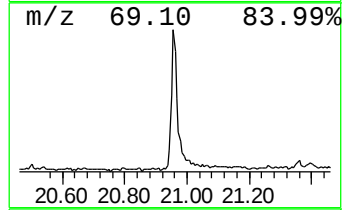
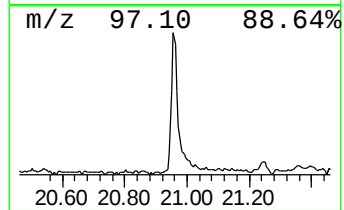
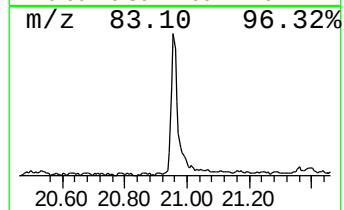
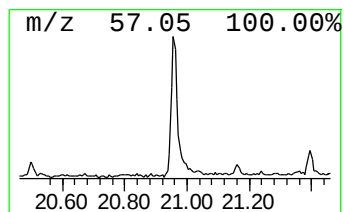
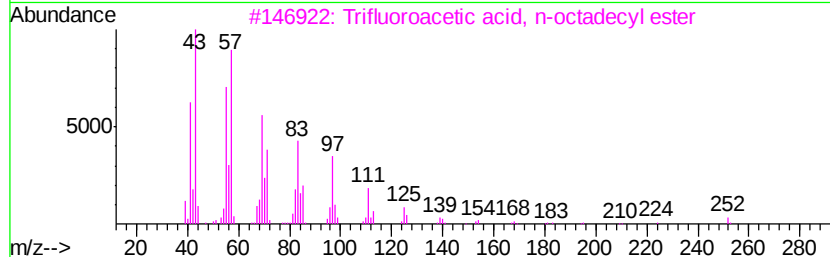
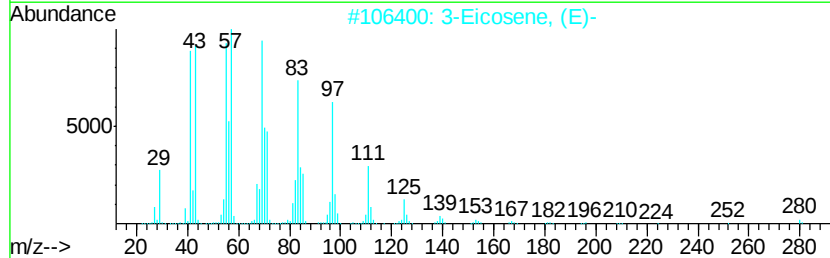
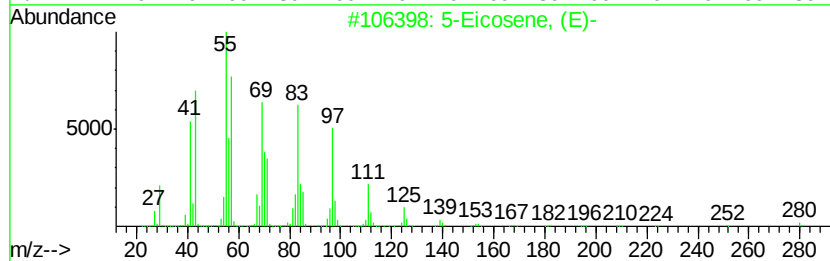
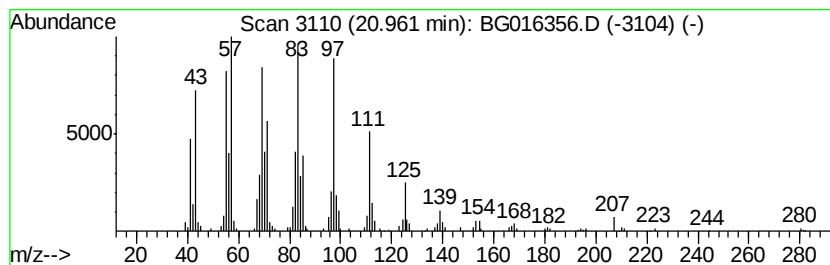
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Peak Number 7 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.32 ng	281526	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.87	2.87	5.7	ng	102652	1	7.69	361339	20.0
3-Penten-2-one, 4...	4.20	2.2	ng	39143	1	7.69	361339	20.0
2-Pentanone, 4-hy...	4.80	9.6	ng	173412	1	7.69	361339	20.0
unknown7.22	7.22	73.2	ng	1323140	1	7.69	361339	20.0
5-Eicosene, (E)-	20.96	6.3	ng	281526	5	21.24	890730	20.0