

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079353.D
 Acq On : 19 May 2015 20:35
 Operator : TP/IZ
 Sample : G2271-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-13-D1

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_F\METHODS\8270-BF043015.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	1.450	21	23	25	rVB	2976264	4008211	69.31%	17.596%
2	1.598	34	36	39	rVB	365932	563059	9.74%	2.472%
3	1.644	39	40	48	rVV	493720	798433	13.81%	3.505%
4	1.758	48	50	79	rVV	2872527	5783221	100.00%	25.388%
5	2.113	79	81	91	rVB2	25308	62713	1.08%	0.275%
6	4.879	321	323	332	rVB	285178	396737	6.86%	1.742%
7	5.416	367	370	372	rBV	819850	1000127	17.29%	4.391%
8	6.696	480	482	485	rBV	956344	891504	15.42%	3.914%
9	6.833	492	494	497	rBV	954717	1165608	20.15%	5.117%
10	7.130	517	520	522	rBV	206761	228609	3.95%	1.004%
11	7.313	533	536	538	rBV	978120	901332	15.59%	3.957%
12	7.816	578	580	583	rBV	576848	697629	12.06%	3.063%
13	8.708	655	658	659	rBV	230920	311371	5.38%	1.367%
14	10.045	773	775	778	rBV	1192384	1447510	25.03%	6.355%
15	10.868	845	847	850	rVB	289588	355533	6.15%	1.561%
16	11.851	930	933	936	rBV	956609	995495	17.21%	4.370%
17	12.708	1006	1008	1011	rBV	330685	386252	6.68%	1.696%
18	14.708	1180	1183	1186	rBV	1880615	1887396	32.64%	8.286%
19	16.000	1294	1296	1299	rBV	414325	434790	7.52%	1.909%
20	17.771	1448	1451	1454	rBV	372480	463374	8.01%	2.034%

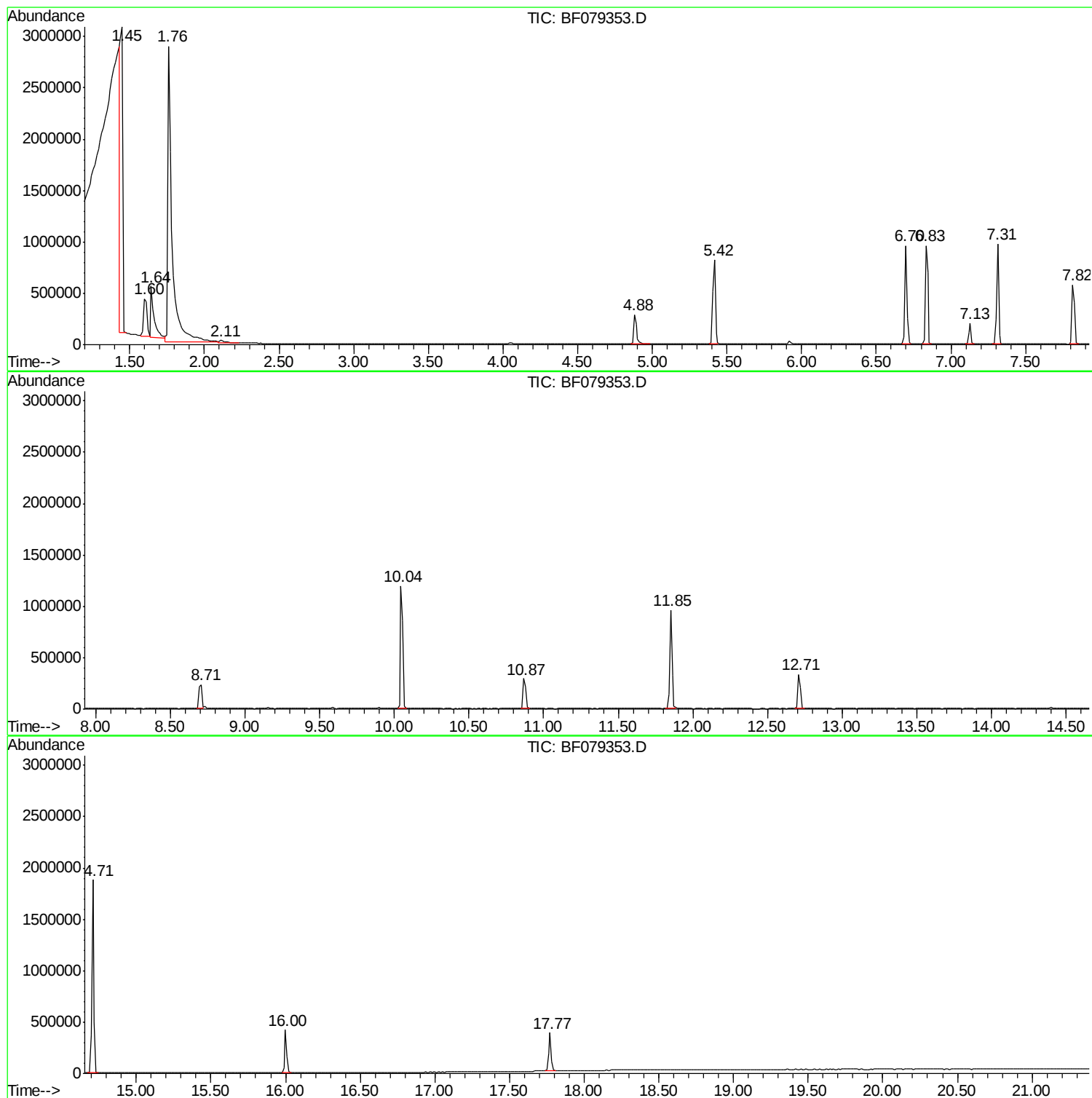
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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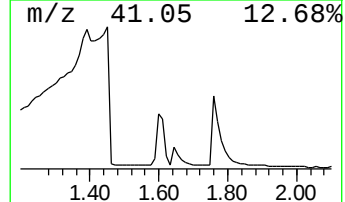
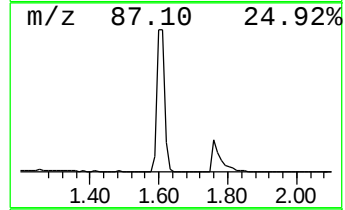
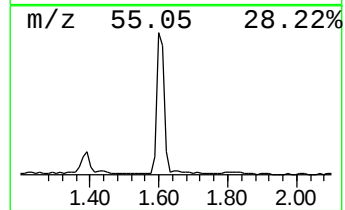
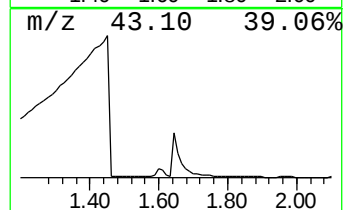
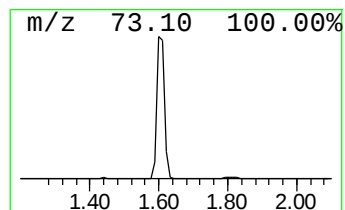
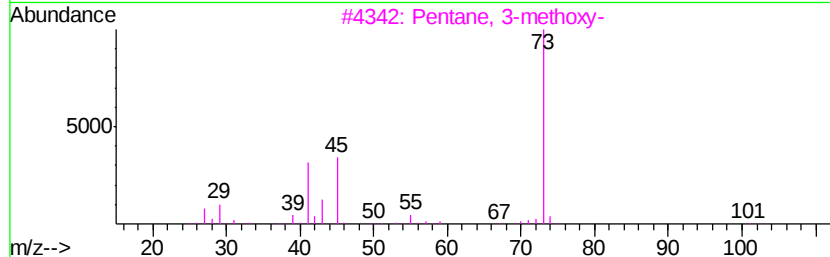
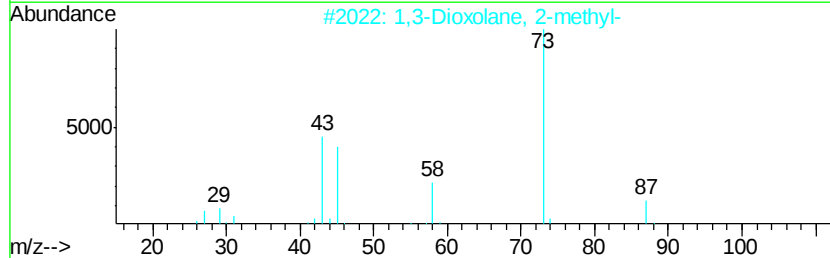
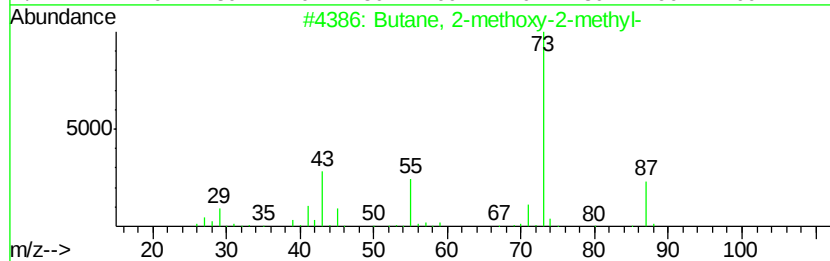
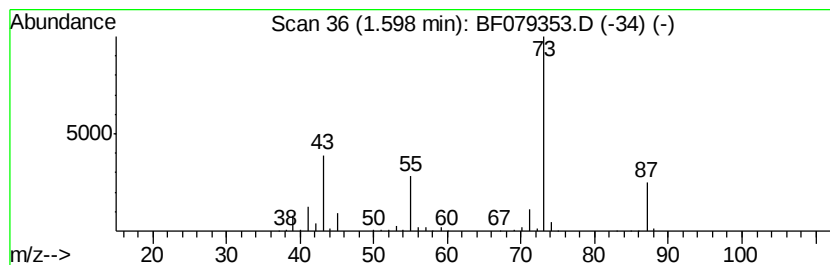
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.60	49.26 ng	563059	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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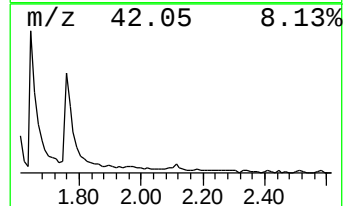
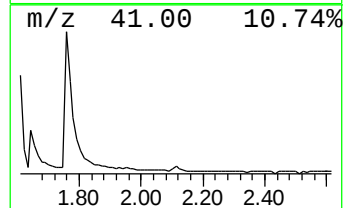
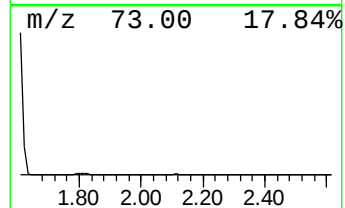
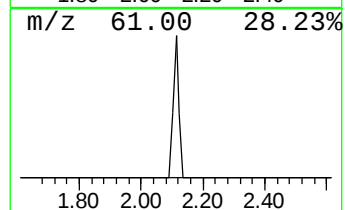
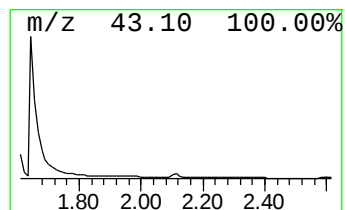
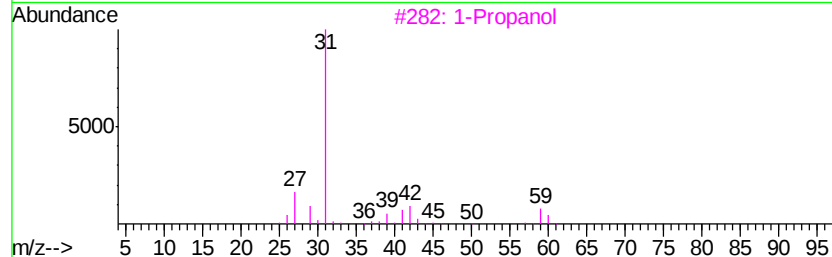
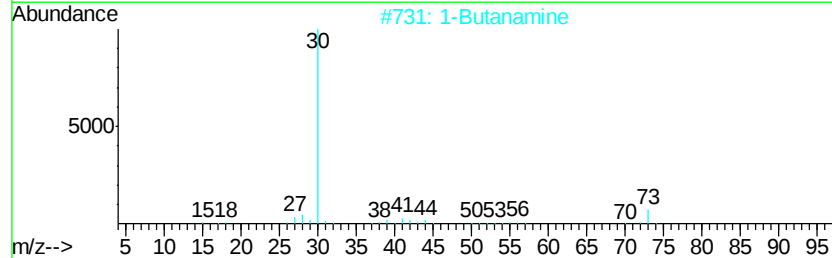
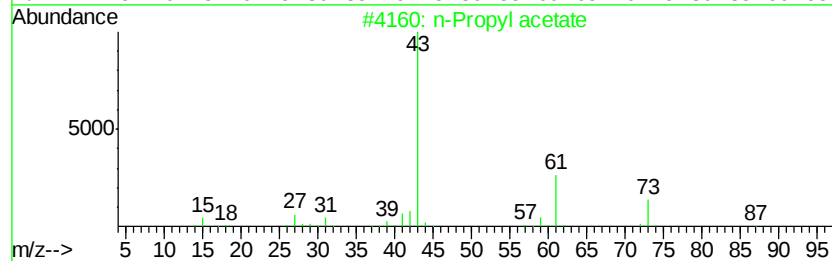
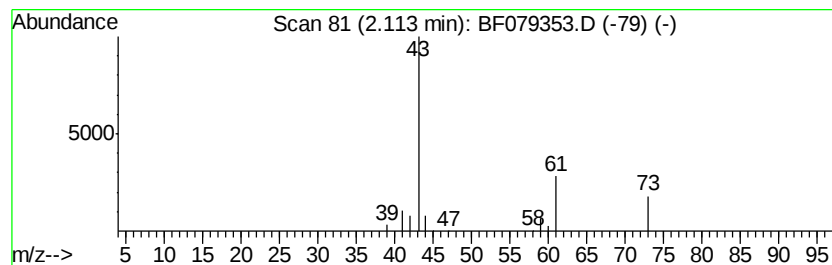
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Peak Number 5 n-Propyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	5.49 ng	62713	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	64
2		1-Butanamine	73	C4H11N	000109-73-9	4
3		1-Propanol	60	C3H8O	000071-23-8	4
4		Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4
5		Methane, nitro-	61	CH3NO2	000075-52-5	4



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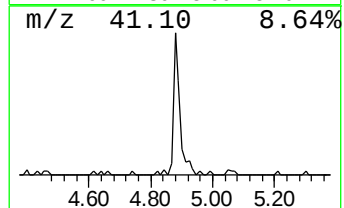
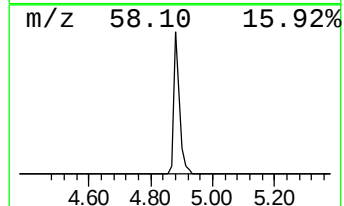
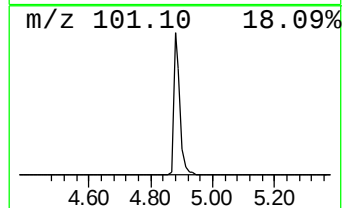
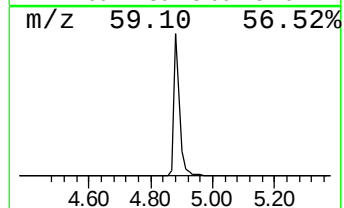
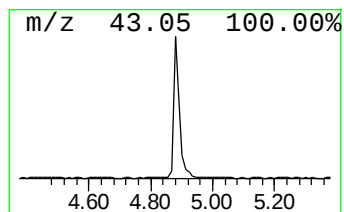
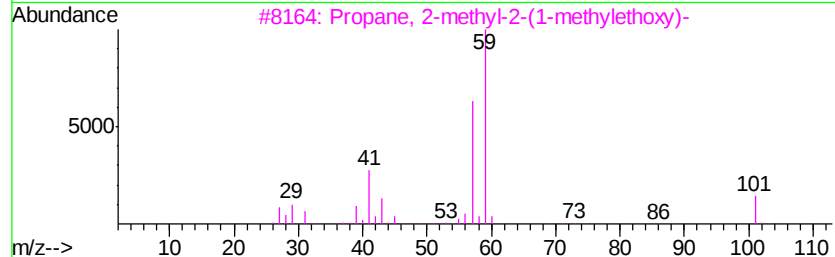
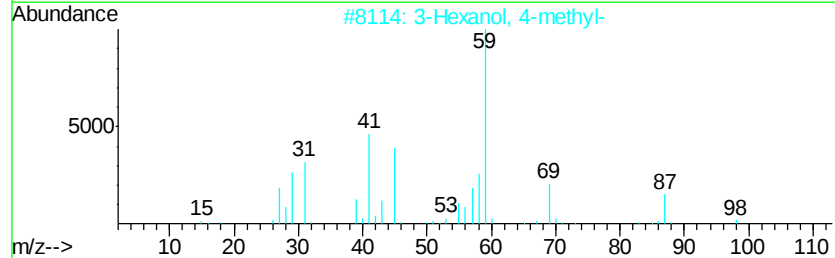
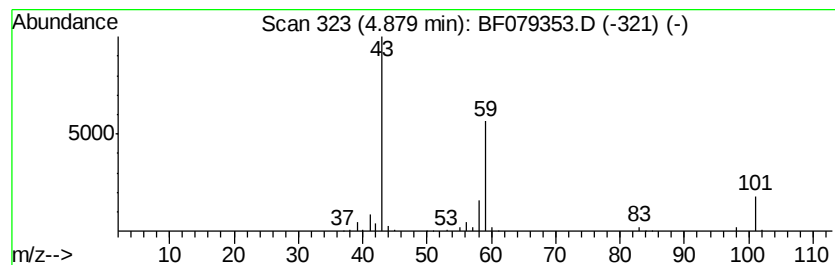
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	34.71 ng	396737	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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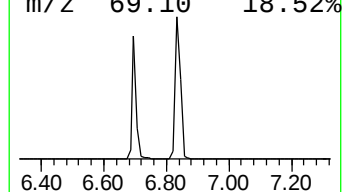
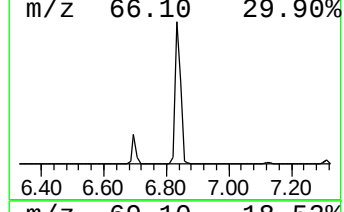
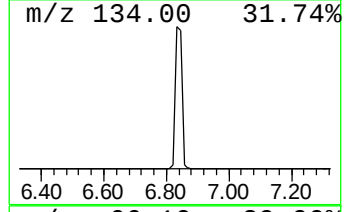
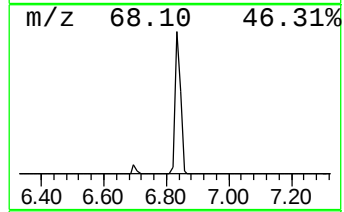
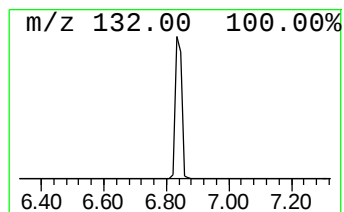
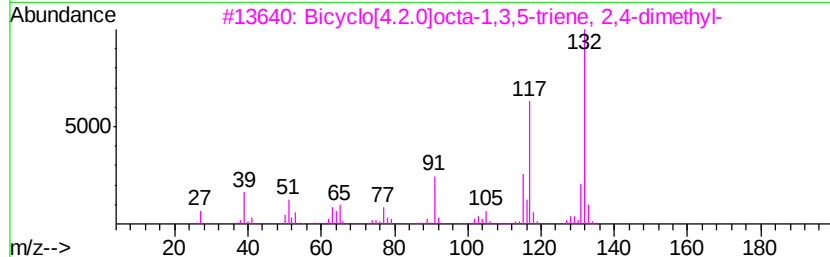
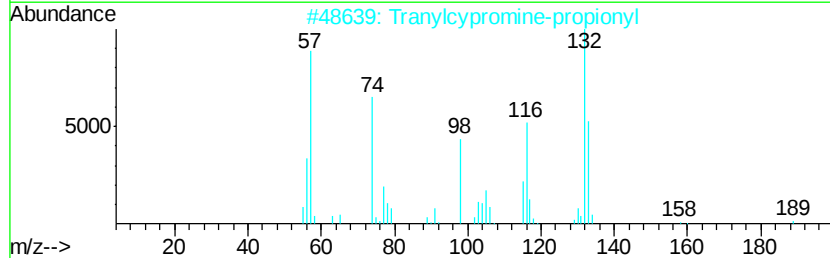
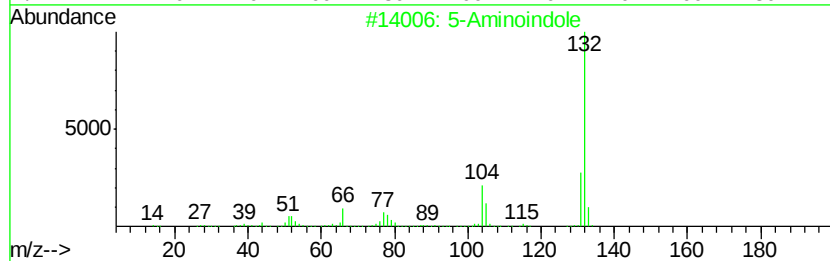
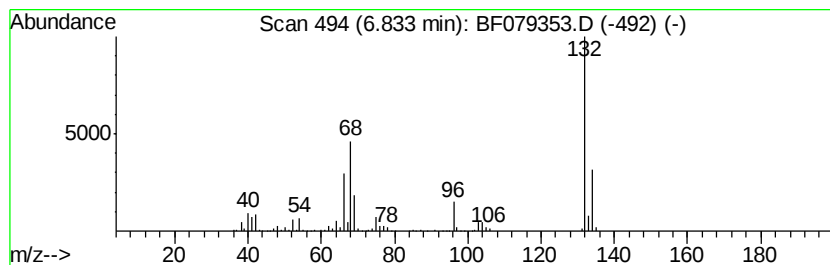
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Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	101.97 ng	1165610	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.60	49.3	ng	563059	1	7.13	228609	20.0
n-Propyl acetate	2.11	5.5	ng	62713	1	7.13	228609	20.0
2-Pentanone, 4-hy...	4.88	34.7	ng	396737	1	7.13	228609	20.0
unknown6.83	6.83	102.0	ng	1165610	1	7.13	228609	20.0