

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078902.D
 Acq On : 1 May 2015 19:46
 Operator : TP/IZ
 Sample : PB83092BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83092BL

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_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	1.530	28	30	33	rVB	1146051	1317224	31.38%	5.125%
2	1.770	49	51	61	rVV	1015422	1593698	37.97%	6.200%
3	1.895	61	62	101	rVB	1601217	4197062	100.00%	16.328%
4	4.399	279	281	285	rBV	40481	55074	1.31%	0.214%
5	5.164	346	348	354	rBV	580551	661451	15.76%	2.573%
6	5.656	388	391	393	rBV	1762565	1745161	41.58%	6.789%
7	6.902	498	500	503	rBV	1885339	1668585	39.76%	6.491%
8	7.062	512	514	517	rBV	1755752	1801750	42.93%	7.010%
9	7.359	537	540	542	rVB	461871	430584	10.26%	1.675%
10	7.542	554	556	559	rBV	1587699	1403028	33.43%	5.458%
11	8.045	598	600	602	rBV	1269936	1084878	25.85%	4.221%
12	8.936	675	678	680	rBV	566592	587085	13.99%	2.284%
13	10.285	793	796	798	rBV	1701118	2185771	52.08%	8.503%
14	11.108	866	868	871	rBV	670202	656195	15.63%	2.553%
15	12.091	951	954	956	rBV	1447431	1434669	34.18%	5.581%
16	12.959	1027	1030	1032	rBV	683553	705275	16.80%	2.744%
17	14.960	1202	1205	1207	rBV	2161740	2719578	64.80%	10.580%
18	16.251	1316	1318	1321	rBV	608153	730468	17.40%	2.842%
19	18.011	1470	1472	1475	rBV	512023	726836	17.32%	2.828%

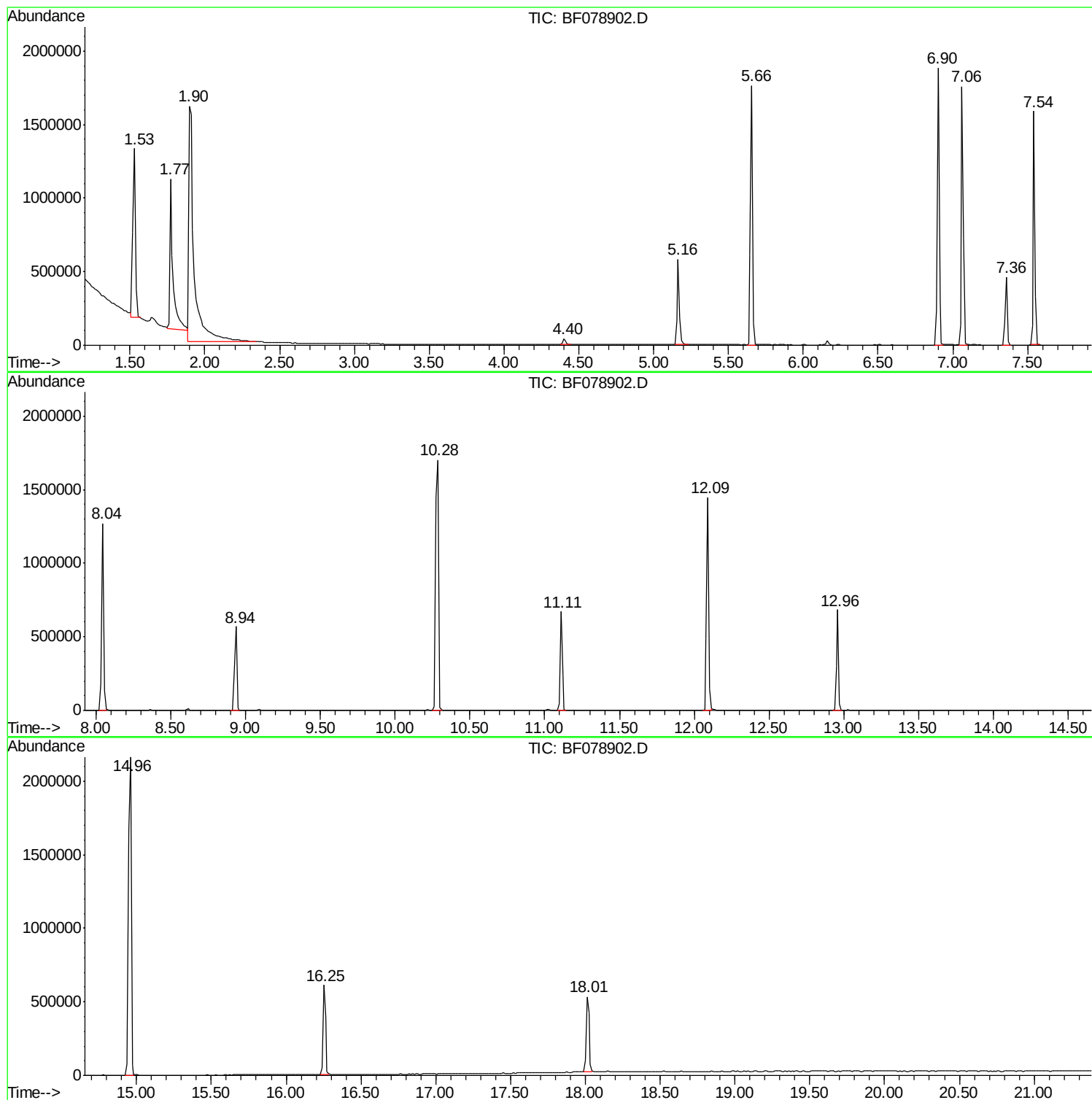
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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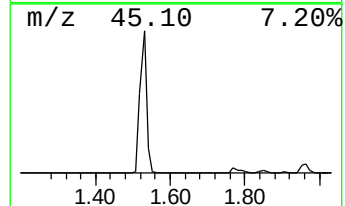
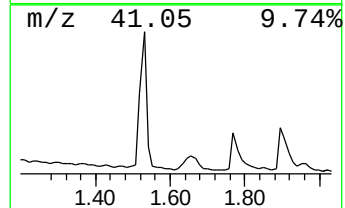
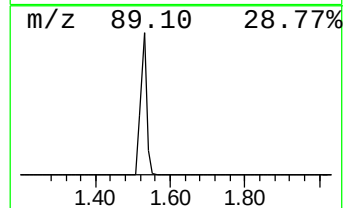
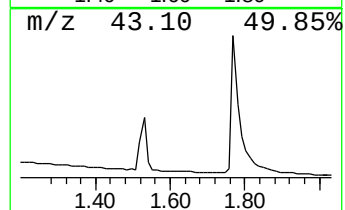
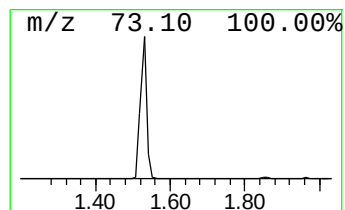
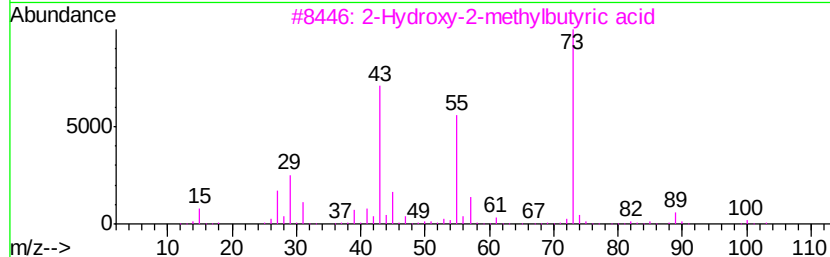
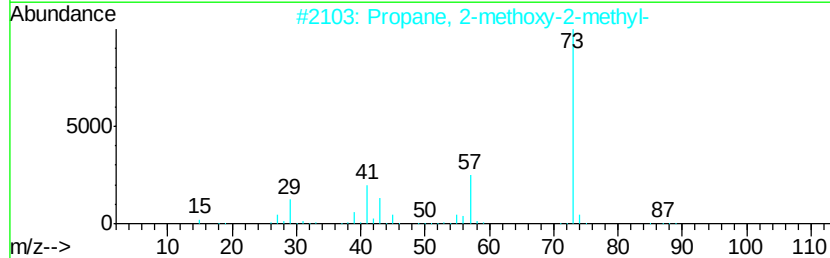
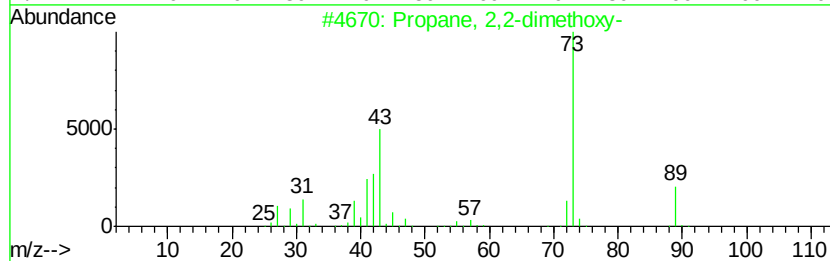
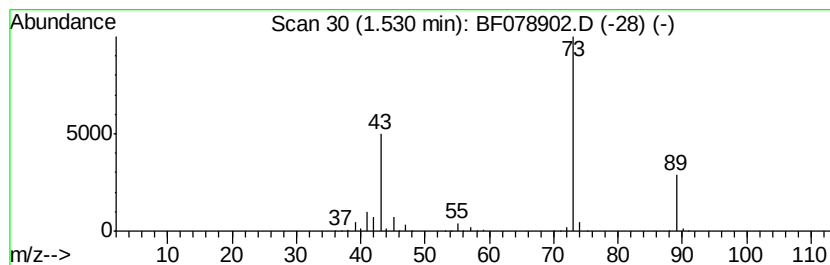
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	61.18 ng	1317220	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7



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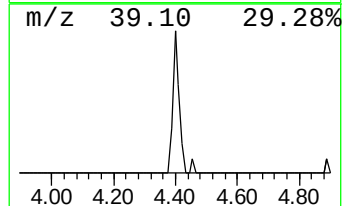
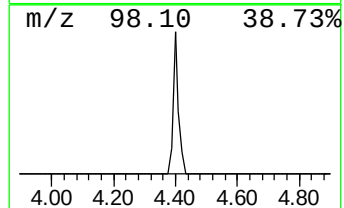
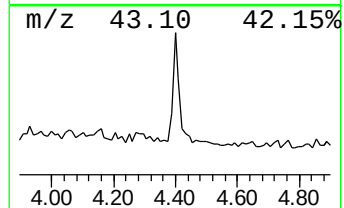
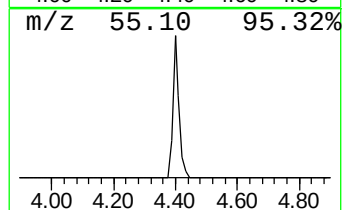
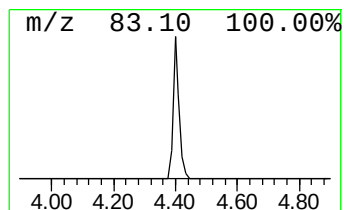
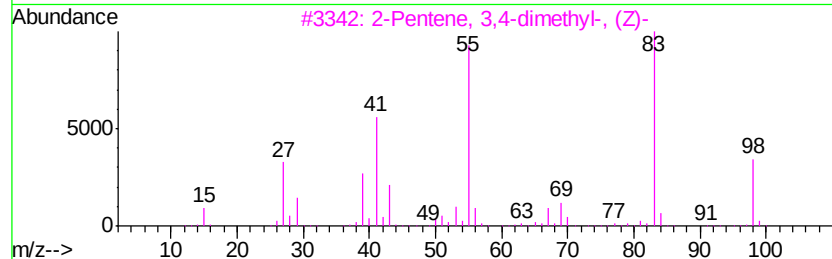
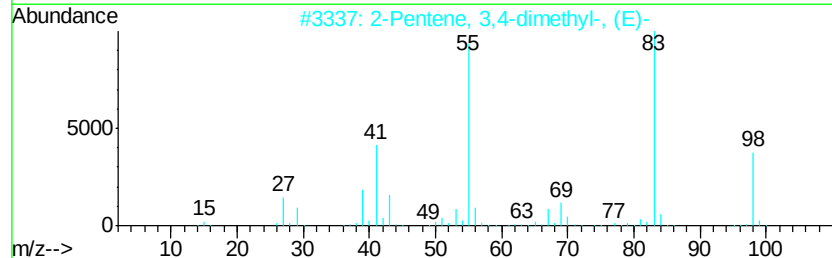
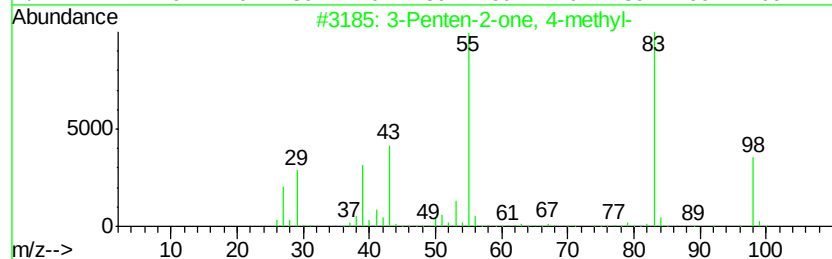
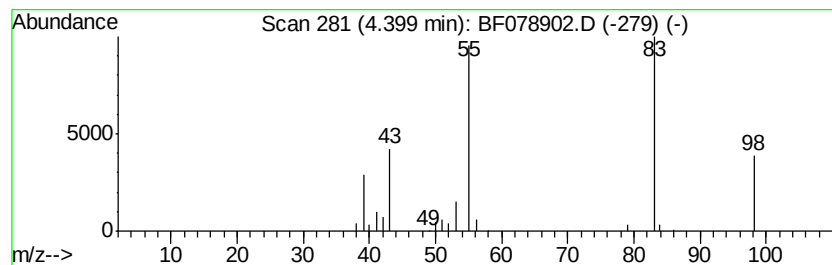
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.56 ng	55074	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
4			3-Hexen-2-one	98	C6H10O	000763-93-9	72
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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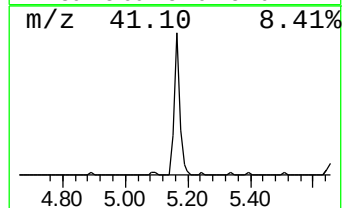
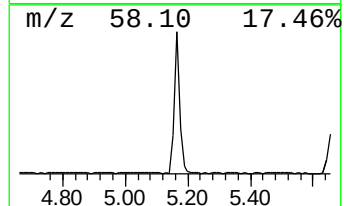
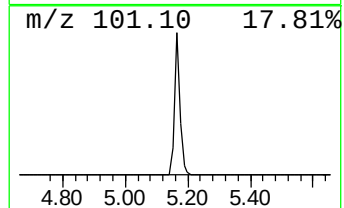
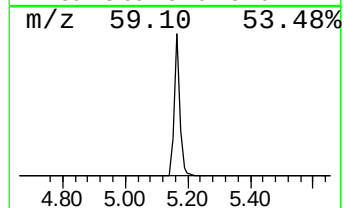
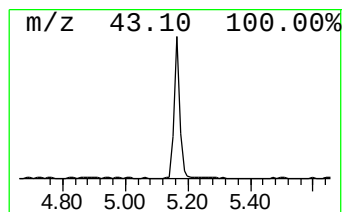
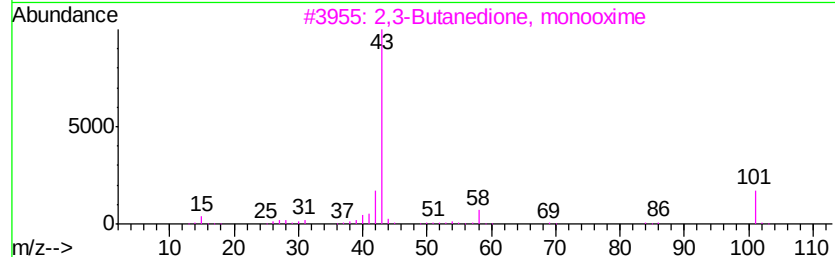
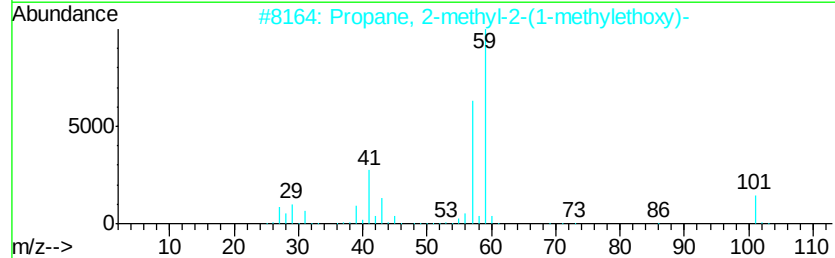
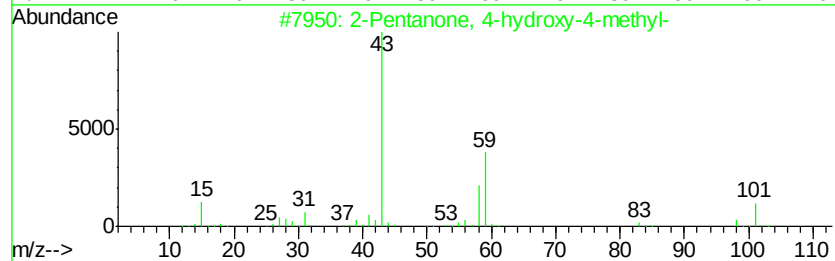
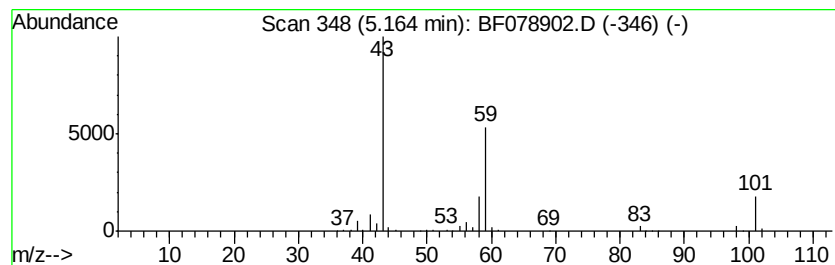
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	30.72 ng	661451	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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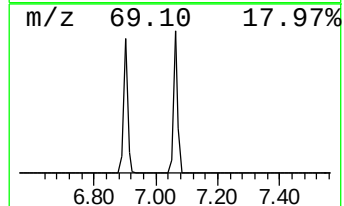
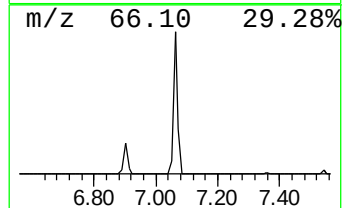
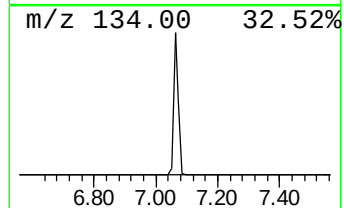
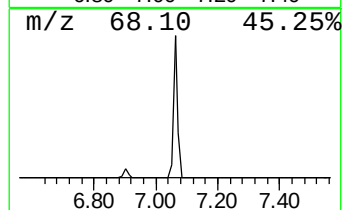
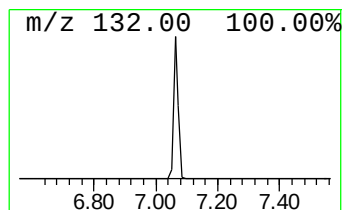
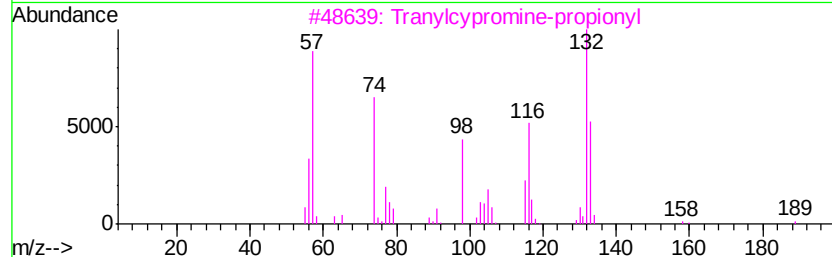
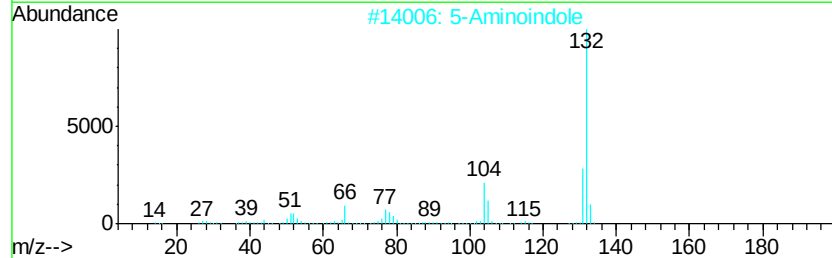
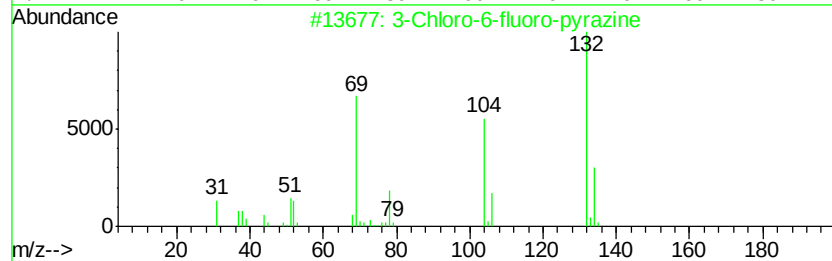
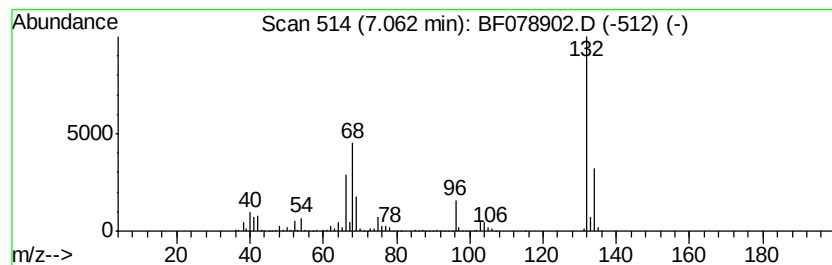
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Peak Number 6 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	83.69 ng	1801750	1,4-Dichlorobenzene-d4	7.36

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	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.53	61.2	ng	1317220	1	7.36	430584	20.0
3-Penten-2-one, 4...	4.40	2.6	ng	55074	1	7.36	430584	20.0
2-Pentanone, 4-hy...	5.16	30.7	ng	661451	1	7.36	430584	20.0
unknown7.06	7.06	83.7	ng	1801750	1	7.36	430584	20.0