

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078088.D
 Acq On : 30 Mar 2015 18:22
 Operator : TP/IZ
 Sample : G1701-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-019

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-BF031115.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	1.207	26	28	31	rBV	528627	508040	57.75%	6.610%
2	1.333	35	39	42	rVB	70484	96978	11.02%	1.262%
3	1.481	50	52	55	rBV	52294	75971	8.64%	0.988%
4	1.733	72	74	85	rVB	31091	45225	5.14%	0.588%
5	4.796	340	342	347	rBV	48362	70733	8.04%	0.920%
6	5.344	388	390	393	rBV	526398	595166	67.65%	7.744%
7	6.647	502	504	507	rBV	712204	631636	71.80%	8.218%
8	6.773	513	515	518	rBV	655767	653674	74.30%	8.505%
9	7.059	538	540	543	rBV	211590	198549	22.57%	2.583%
10	7.242	554	556	559	rBV	416718	474321	53.92%	6.171%
11	7.756	599	601	604	rBV	442987	379152	43.10%	4.933%
12	8.636	676	678	681	rBV	315962	274311	31.18%	3.569%
13	9.985	794	796	798	rBV	906861	774893	88.08%	10.082%
14	10.499	838	841	843	rVB	16132	15957	1.81%	0.208%
15	10.808	866	868	870	rVB	306335	307490	34.95%	4.001%
16	11.368	915	917	919	rBV	139668	151610	17.23%	1.973%
17	11.791	951	954	956	rBV2	332615	448702	51.00%	5.838%
18	12.648	1026	1029	1031	rBV	240585	328149	37.30%	4.269%
19	14.637	1201	1203	1206	rBV	757522	879728	100.00%	11.446%
20	15.825	1305	1307	1314	rBV	15725	33731	3.83%	0.439%
21	15.928	1314	1316	1319	rBV	306692	370134	42.07%	4.816%
22	17.711	1470	1472	1479	rBV	258246	371790	42.26%	4.837%

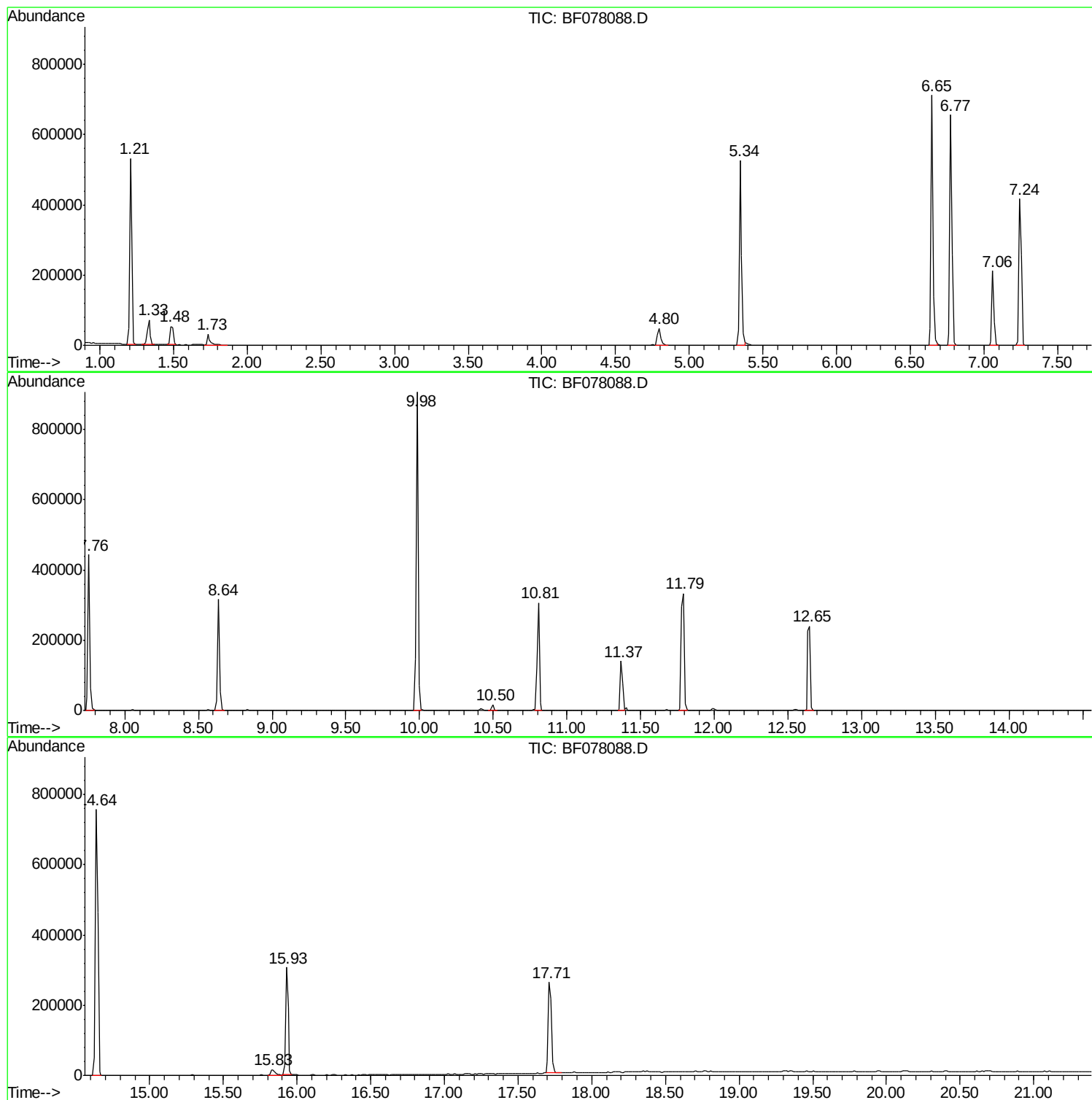
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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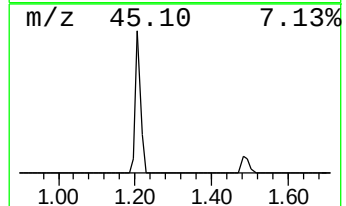
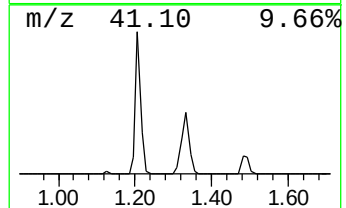
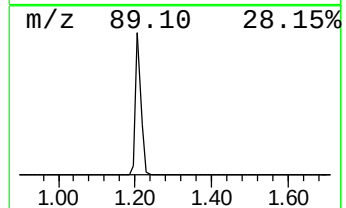
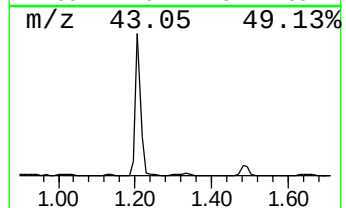
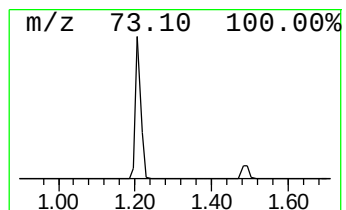
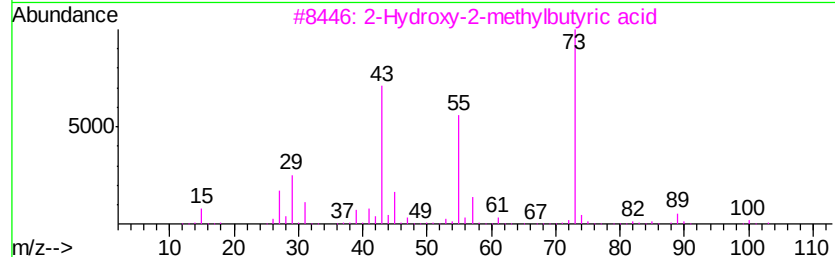
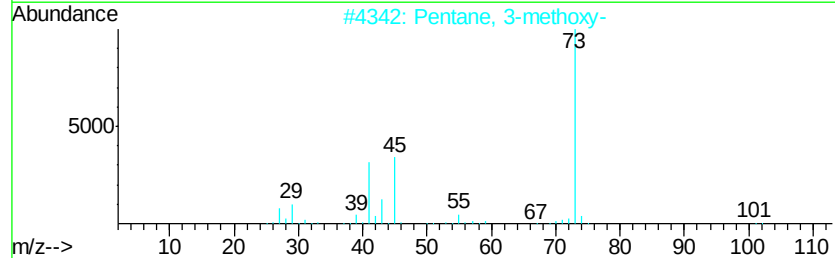
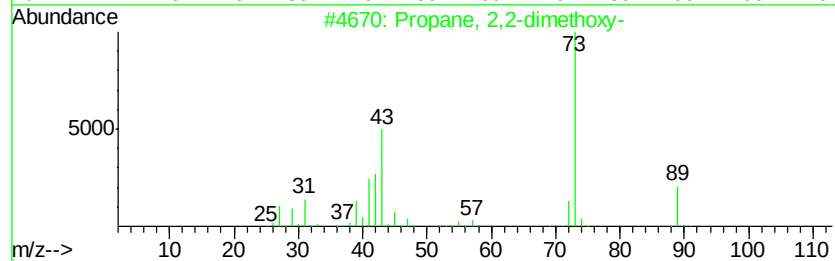
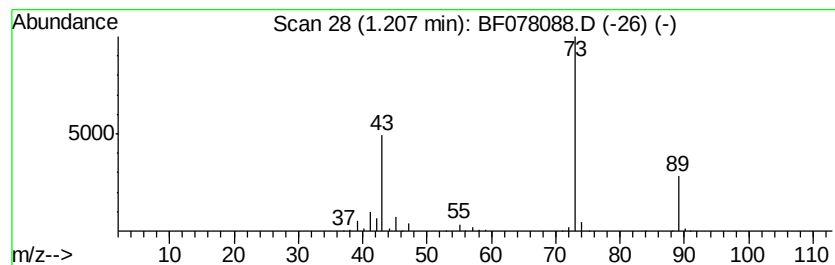
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	51.18 ng	508040	1,4-Dichlorobenzene-d4	7.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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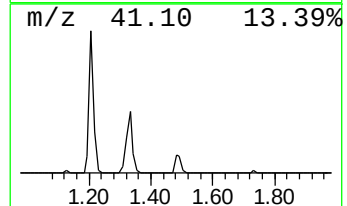
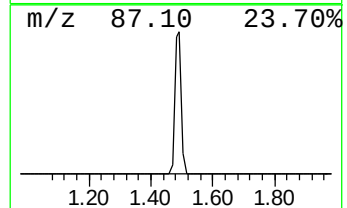
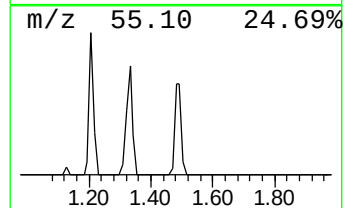
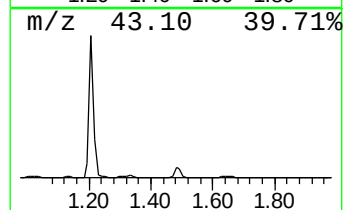
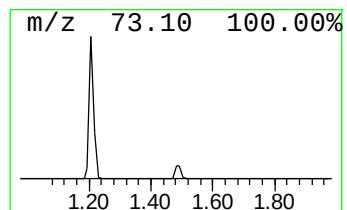
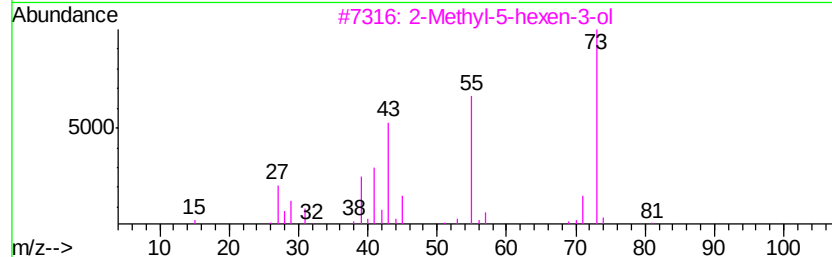
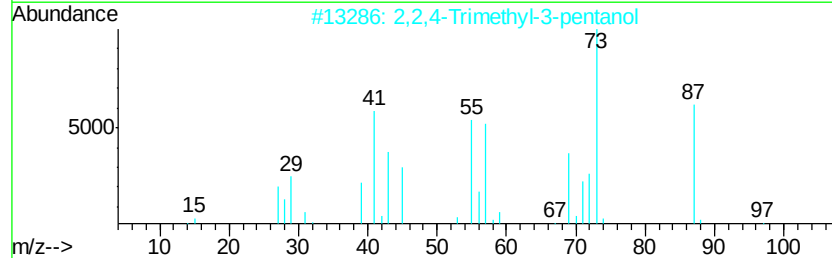
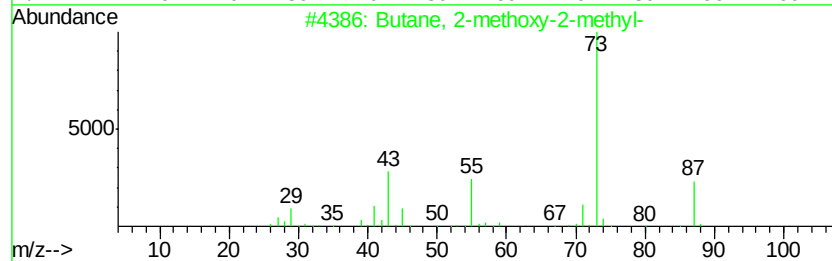
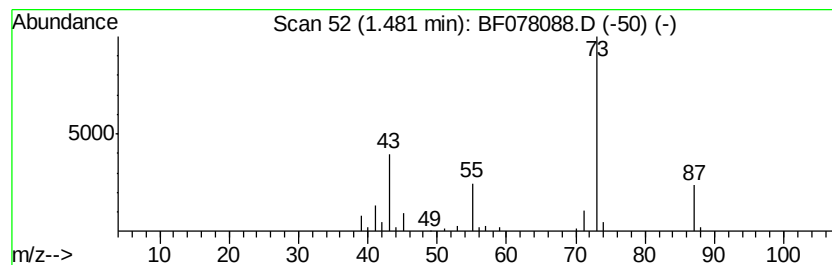
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	7.65 ng	75971	1,4-Dichlorobenzene-d4	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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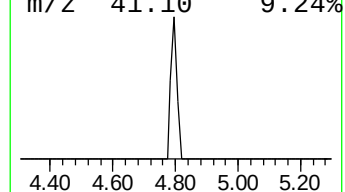
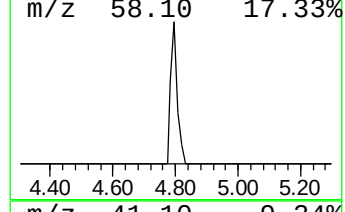
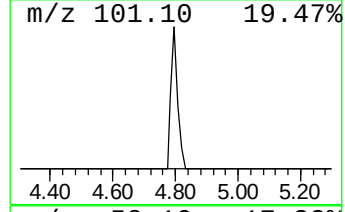
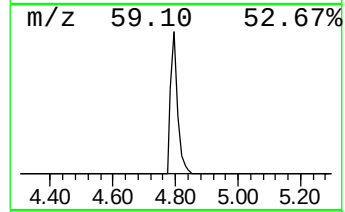
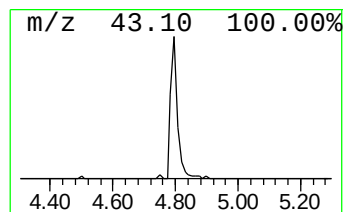
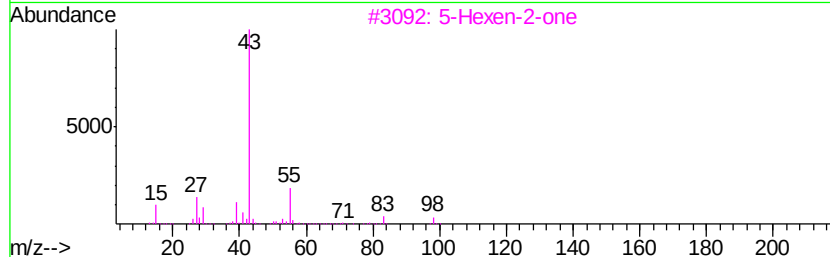
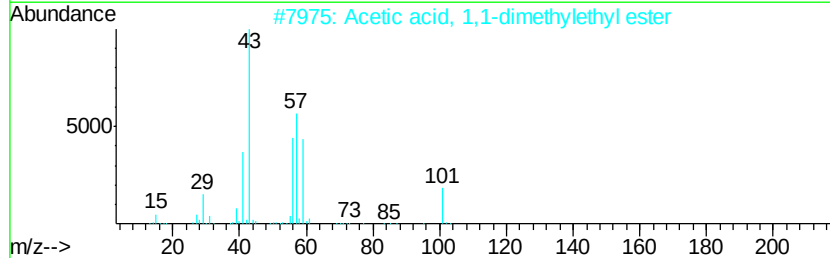
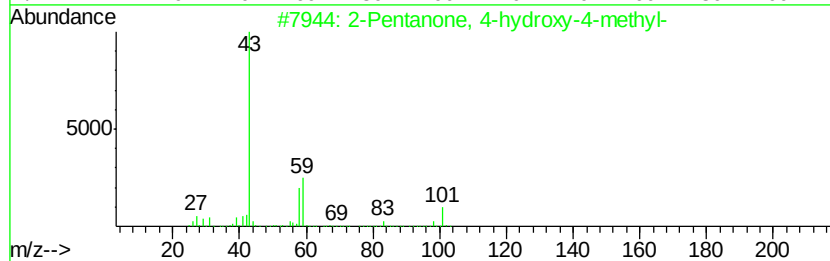
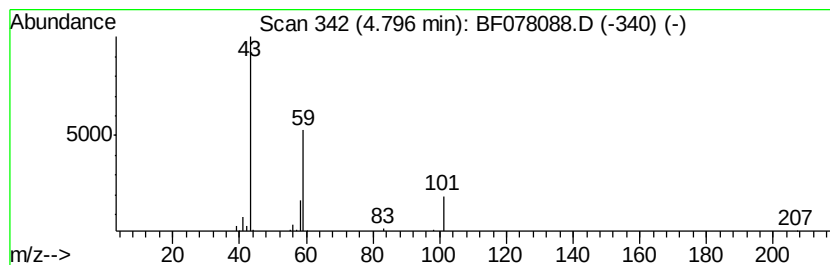
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.12 ng	70733	1,4-Dichlorobenzene-d4	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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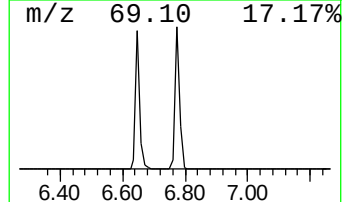
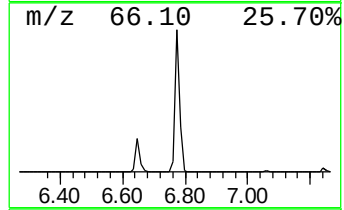
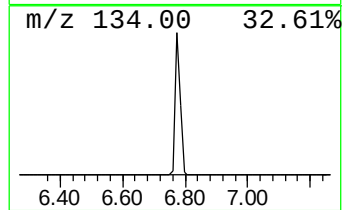
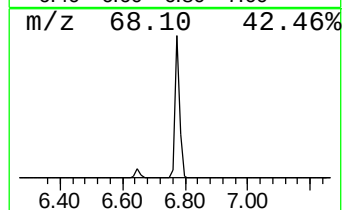
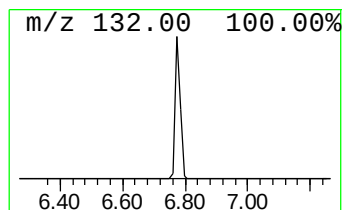
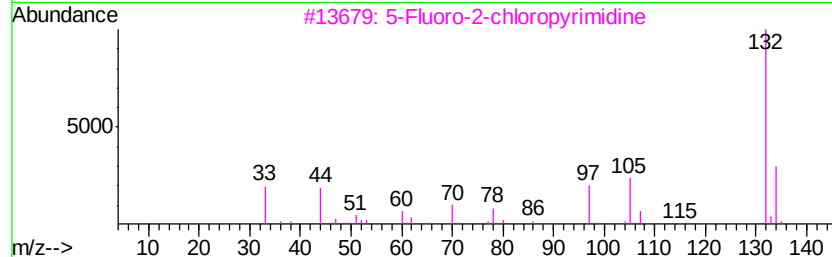
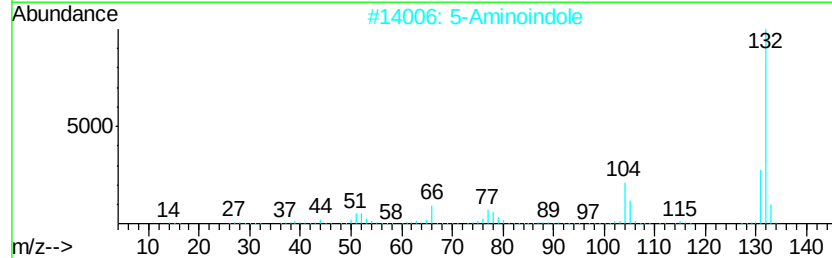
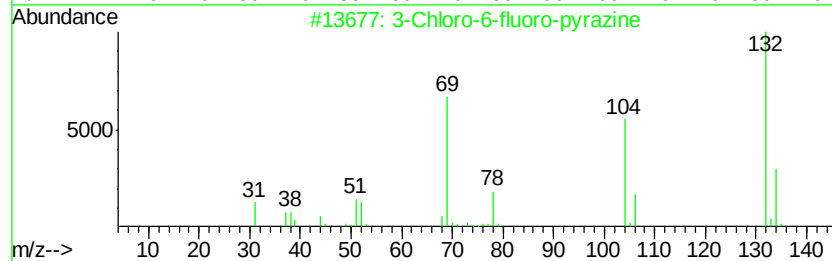
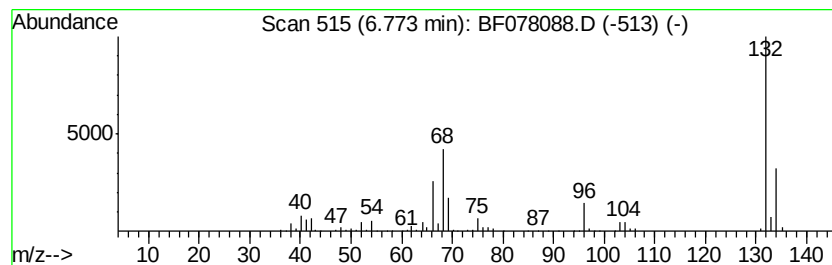
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Peak Number 6 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	65.85 ng	653674	1,4-Dichlorobenzene-d4	7.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	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
Propane, 2,2-dime...	1.21	51.2	ng	508040	1	7.06	198549	20.0
Butane, 2-methoxy...	1.48	7.7	ng	75971	1	7.06	198549	20.0
2-Pentanone, 4-hy...	4.80	7.1	ng	70733	1	7.06	198549	20.0
unknown6.77	6.77	65.8	ng	653674	1	7.06	198549	20.0