

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085270.D
 Acq On : 8 Mar 2016 22:07
 Operator : UM/SJ
 Sample : H1699-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTECHAR(COMPOSITE)

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-BF030316.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	2.367	5	7	9	rVB	4616208	6255912	100.00%	13.235%
2	2.893	51	53	57	rVB	172241	233700	3.74%	0.494%
3	4.561	196	199	202	rVB	43727	67264	1.08%	0.142%
4	5.179	250	253	257	rBV	836407	1192837	19.07%	2.524%
5	5.579	285	288	290	rBV	3744737	3912935	62.55%	8.278%
6	6.584	373	376	379	rBV	3174307	3219331	51.46%	6.811%
7	6.733	386	389	391	rBV	4133577	4414929	70.57%	9.340%
8	6.962	406	409	411	rBV	1155989	960255	15.35%	2.032%
9	7.122	420	423	425	rVB	3639348	3623032	57.91%	7.665%
10	7.522	455	458	460	rBV	2789556	2704386	43.23%	5.722%
11	8.265	519	523	525	rBV2	1876548	2797070	44.71%	5.918%
12	8.950	581	583	586	rVB	87514	112440	1.80%	0.238%
13	9.316	612	615	618	rBV	3539710	5133445	82.06%	10.861%
14	10.002	672	675	677	rBV	1435998	1385441	22.15%	2.931%
15	10.791	741	744	746	rBV	3009666	3077628	49.20%	6.511%
16	11.488	802	805	807	rBV	1208229	1387856	22.18%	2.936%
17	13.077	941	944	946	rBV	3906326	5079380	81.19%	10.746%
18	14.117	1032	1035	1038	rBV	1141088	996421	15.93%	2.108%
19	15.580	1160	1163	1166	rBV	574951	712407	11.39%	1.507%

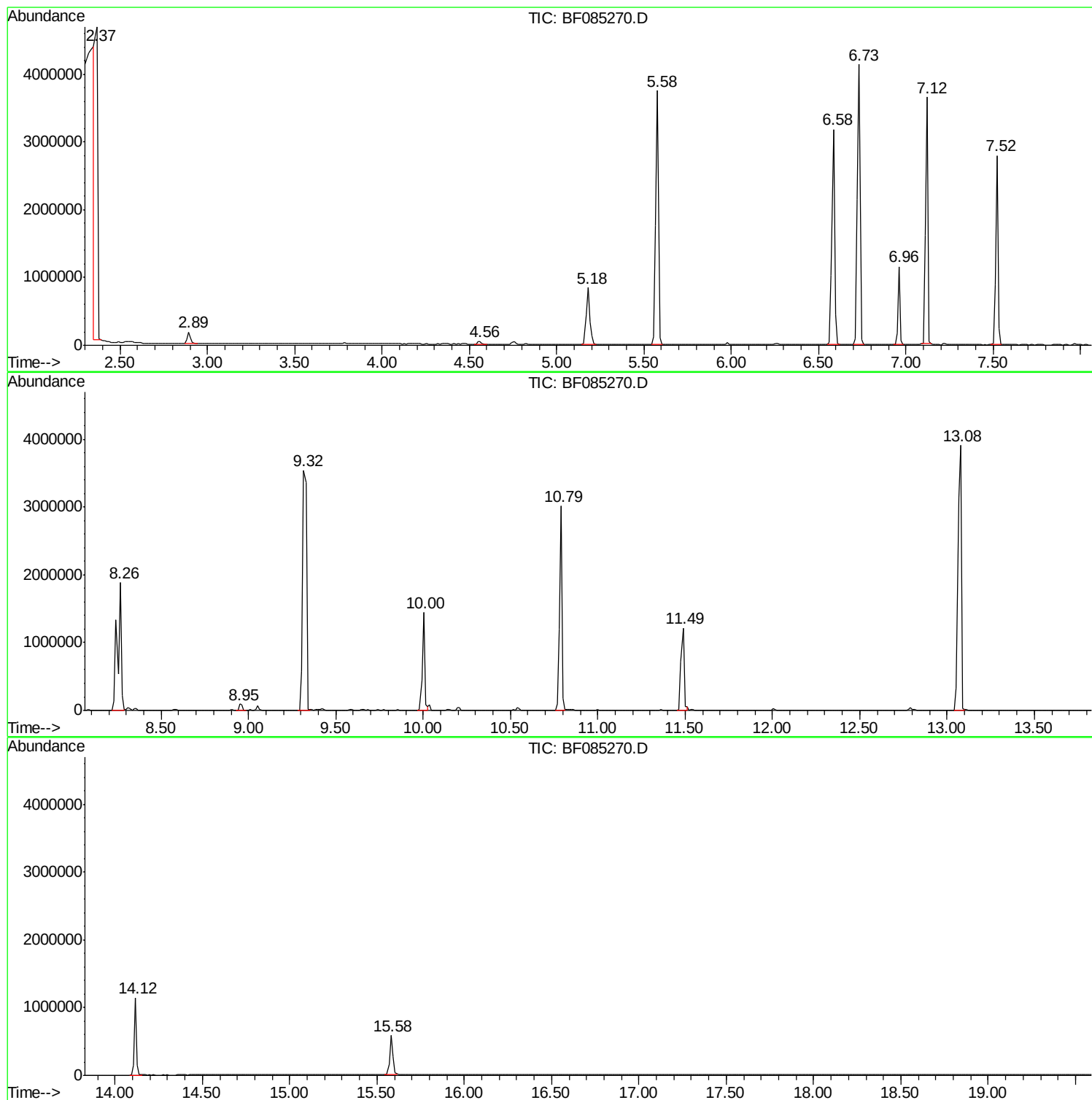
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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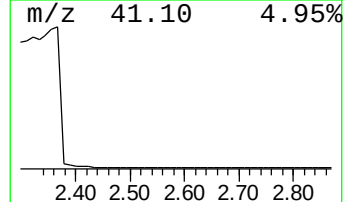
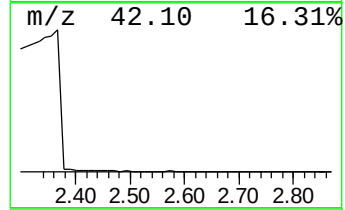
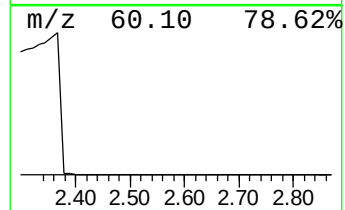
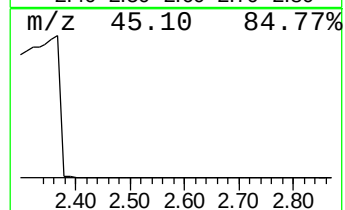
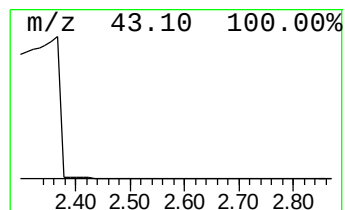
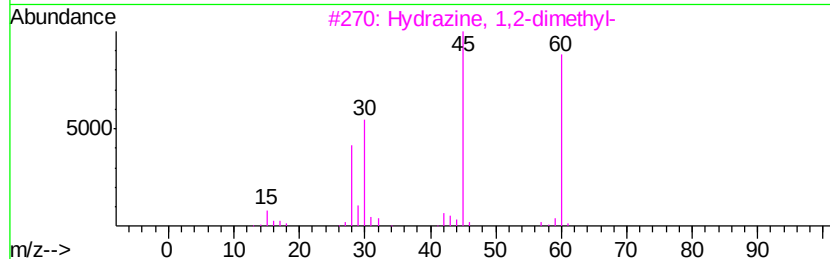
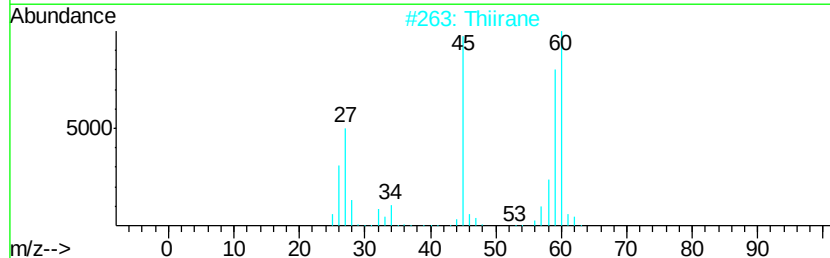
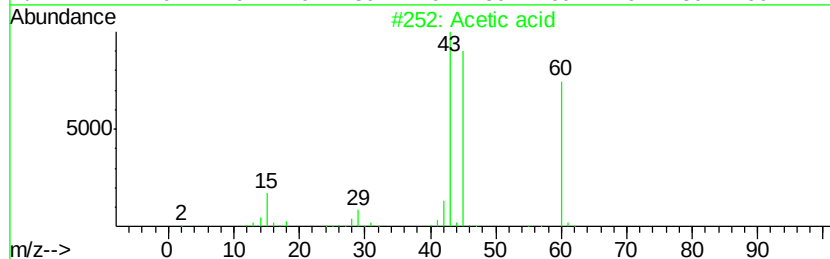
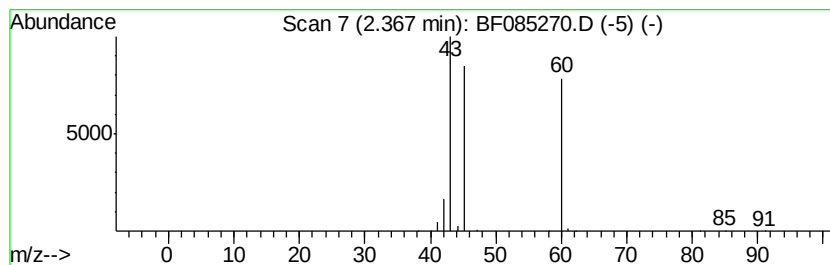
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	130.30 ng	6255910	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid	60	C2H4O2	000064-19-7	83
2			Thiirane	60	C2H4S	000420-12-2	9
3			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4			Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	9
5			Ammonium acetate	77	C2H7NO2	000631-61-8	9



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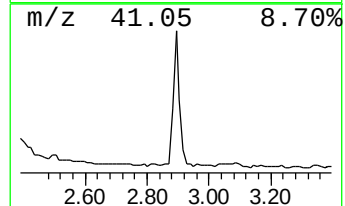
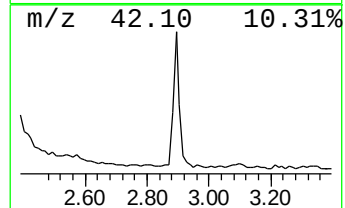
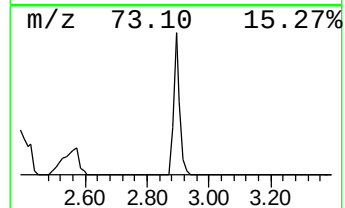
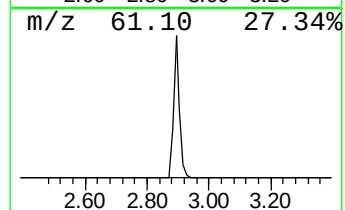
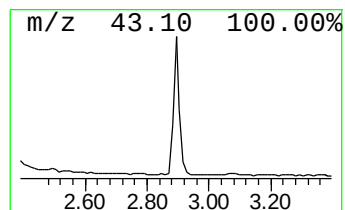
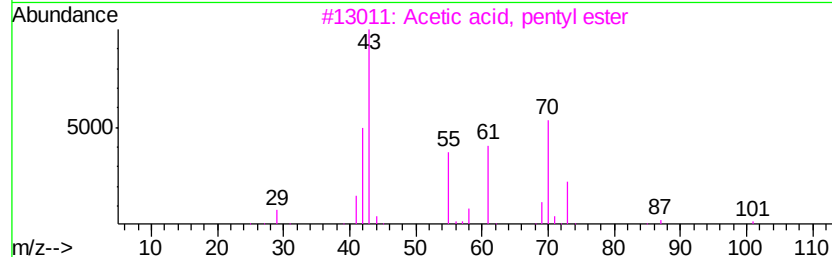
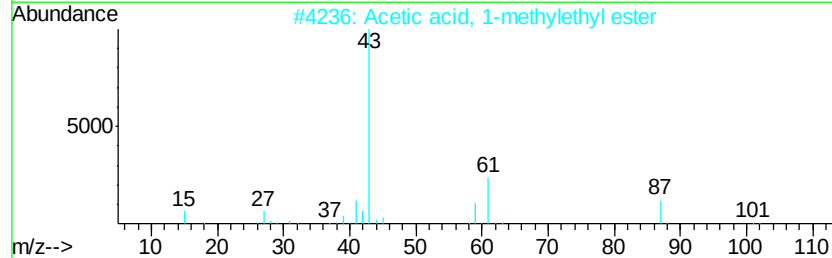
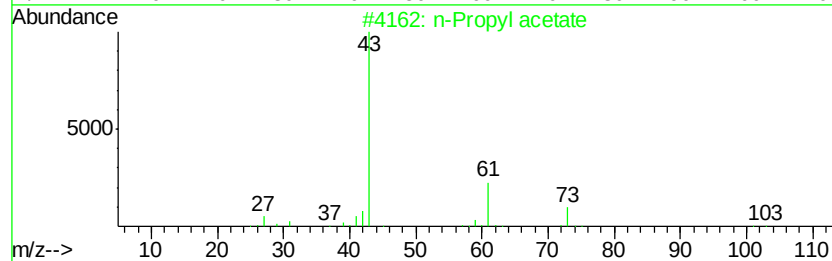
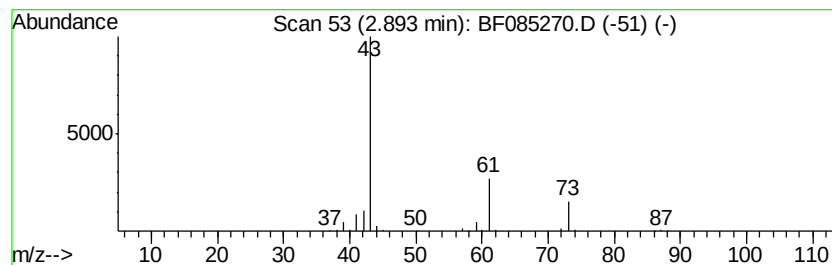
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Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.87 ng	233700	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	36
3		Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Pentane	72	C5H12	000109-66-0	5



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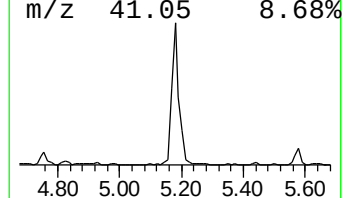
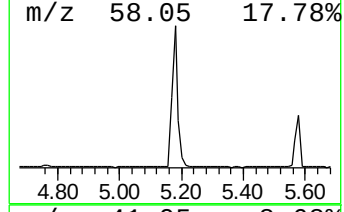
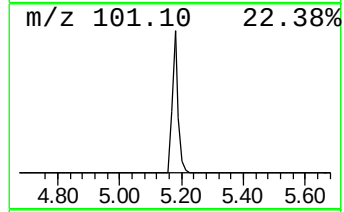
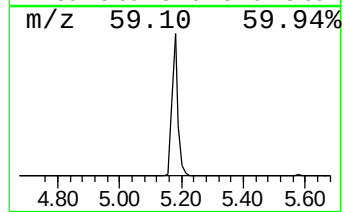
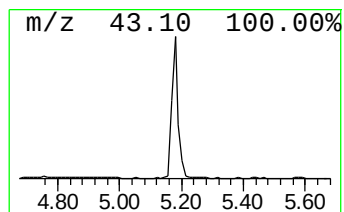
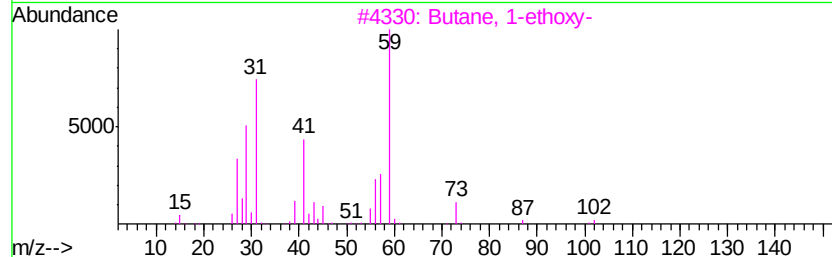
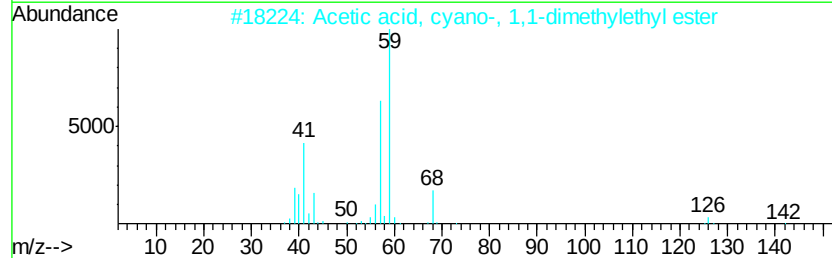
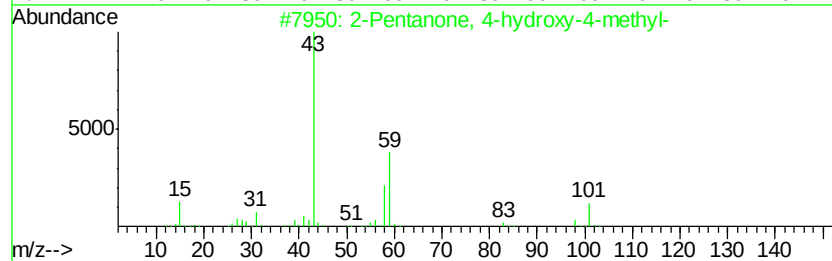
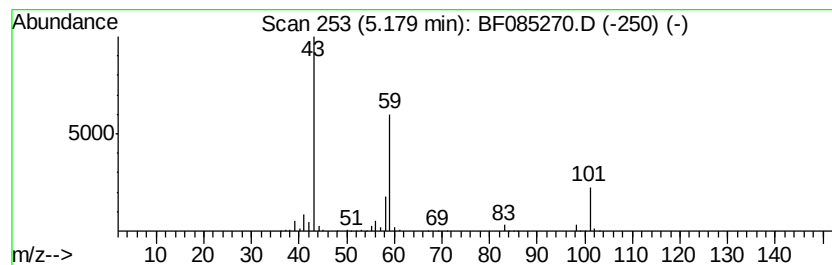
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	24.84 ng	1192840	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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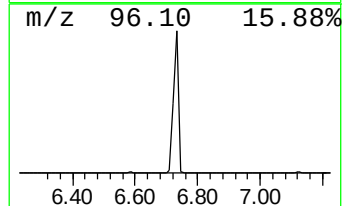
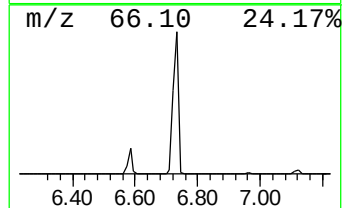
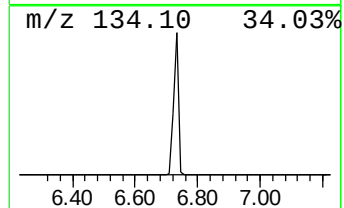
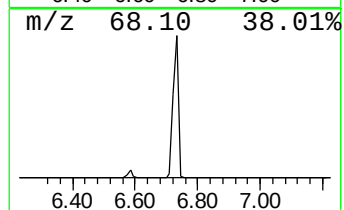
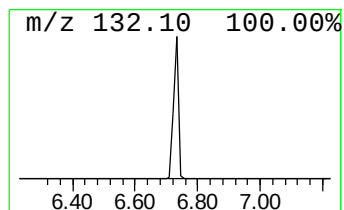
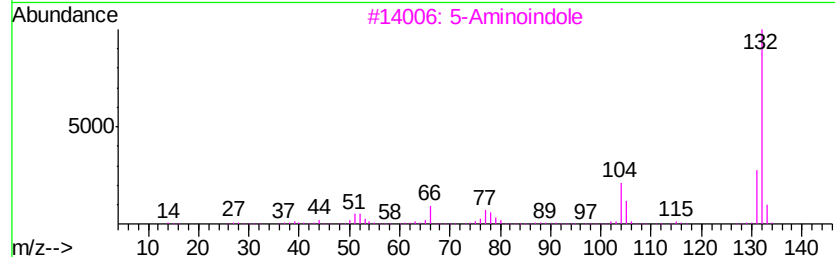
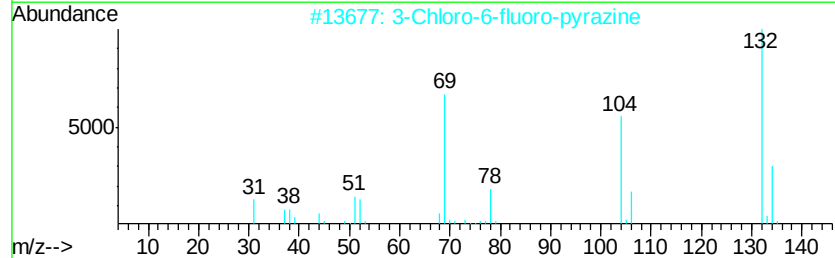
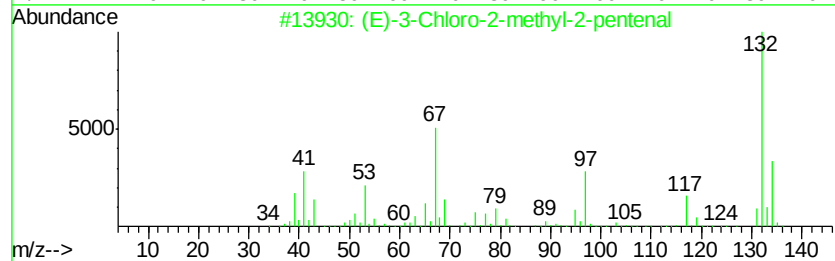
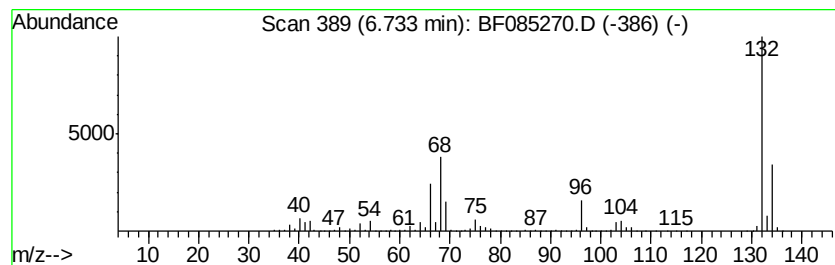
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Peak Number 4 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	91.95 ng	4414930	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.37	130.3	ng	6255910	1	6.96	960255	20.0
n-Propyl acetate	2.89	4.9	ng	233700	1	6.96	960255	20.0
2-Pentanone, 4-hy...	5.18	24.8	ng	1192840	1	6.96	960255	20.0
unknown6.73	6.73	92.0	ng	4414930	1	6.96	960255	20.0