

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084057.D
 Acq On : 24 Dec 2015 2:23
 Operator : UM/SJ
 Sample : G4936-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01

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-BF122215.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	2.201	8	10	12	rVB	2160968	2929331	100.00%	18.988%
2	4.373	197	200	205	rVB	25420	34349	1.17%	0.223%
3	5.024	254	257	265	rVB	209363	301686	10.30%	1.956%
4	5.459	293	295	297	rBV	1298868	1248061	42.61%	8.090%
5	6.476	382	384	387	rBV	825825	1115829	38.09%	7.233%
6	6.602	392	395	397	rBV	1549630	1506223	51.42%	9.764%
7	6.819	412	414	417	rBB	355426	288670	9.85%	1.871%
8	6.979	425	428	430	rBV	1345261	1215506	41.49%	7.879%
9	7.390	461	464	466	rBV	844263	963366	32.89%	6.245%
10	8.099	524	526	531	rBB2	294474	502490	17.15%	3.257%
11	8.819	587	589	591	rBB	37010	30907	1.06%	0.200%
12	9.185	618	621	623	rBV	1877113	1824148	62.27%	11.824%
13	9.859	677	680	682	rBV	461149	411333	14.04%	2.666%
14	9.893	682	683	685	rVB	47205	34145	1.17%	0.221%
15	10.648	747	749	752	rBV	882167	883699	30.17%	5.728%
16	11.345	807	810	811	rBV	396345	353298	12.06%	2.290%
17	12.922	946	948	951	rBV	1045685	1321366	45.11%	8.565%
18	13.985	1038	1041	1043	rBV	194180	236650	8.08%	1.534%
19	15.414	1163	1166	1171	rVB	157268	225990	7.71%	1.465%

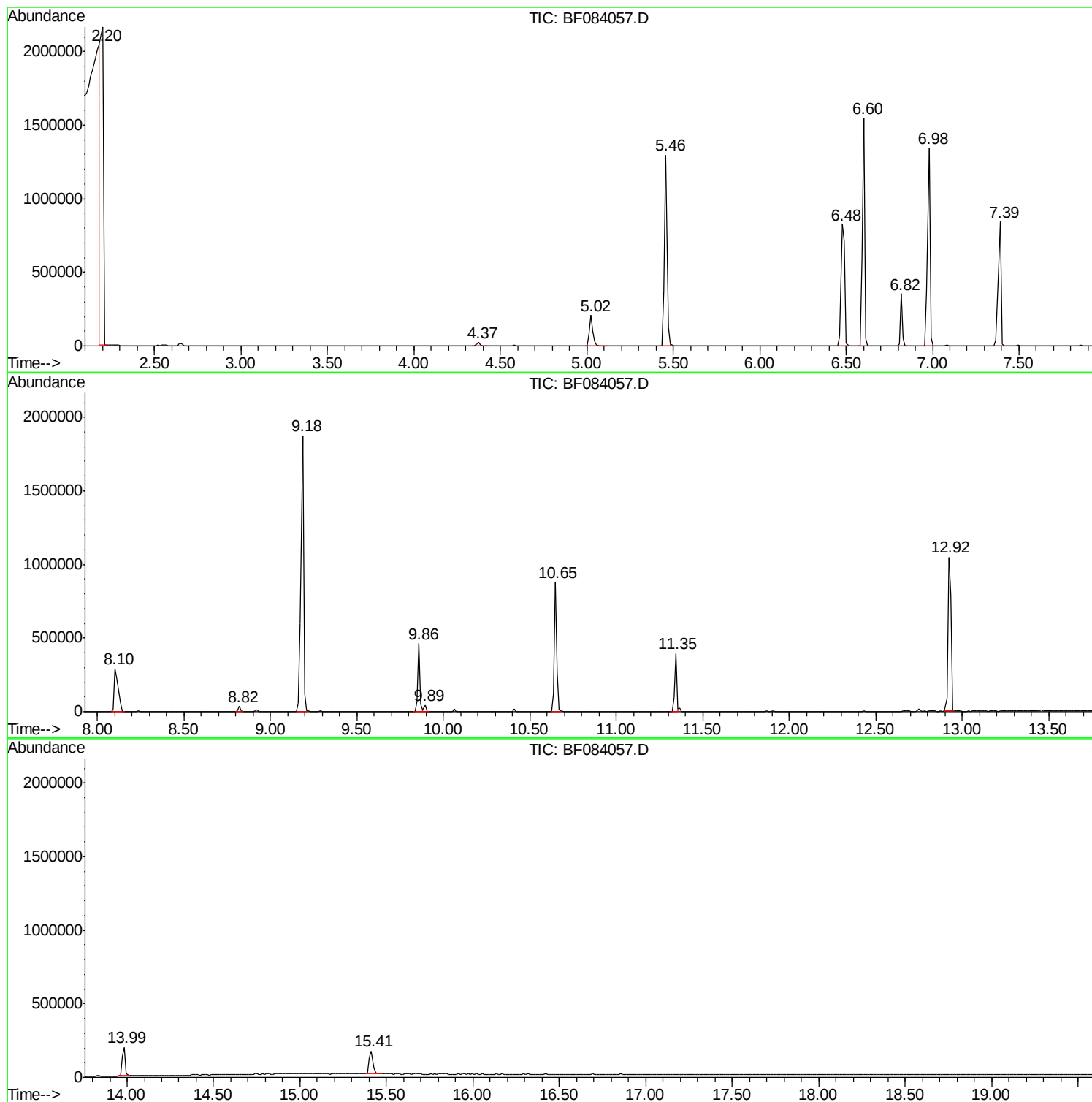
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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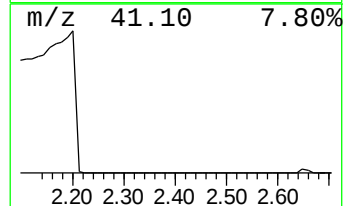
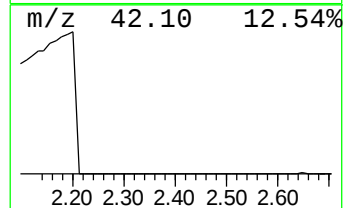
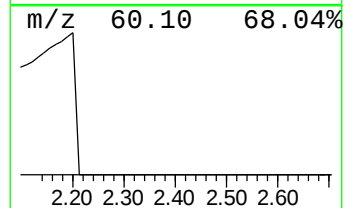
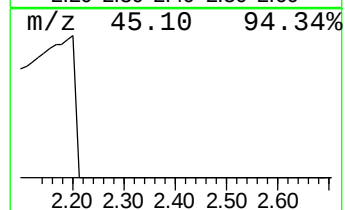
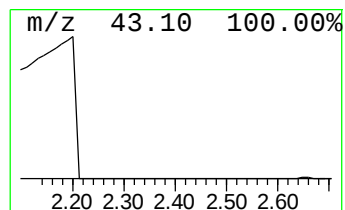
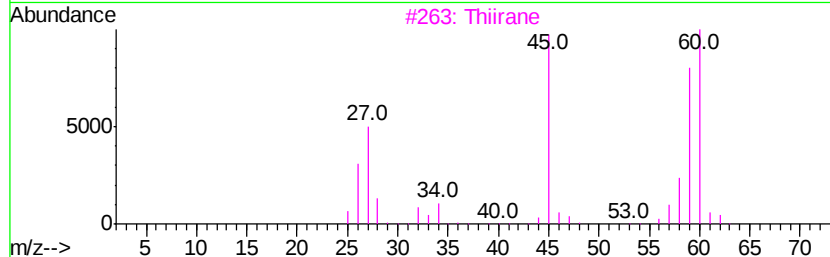
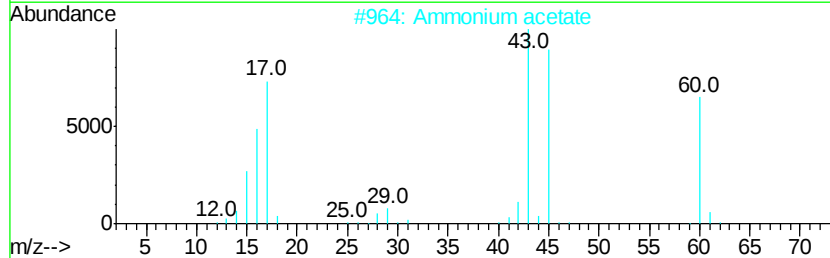
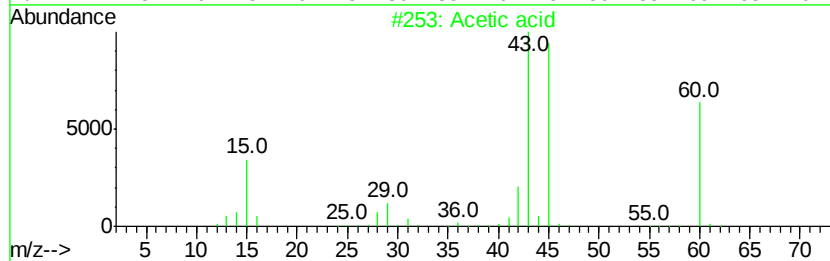
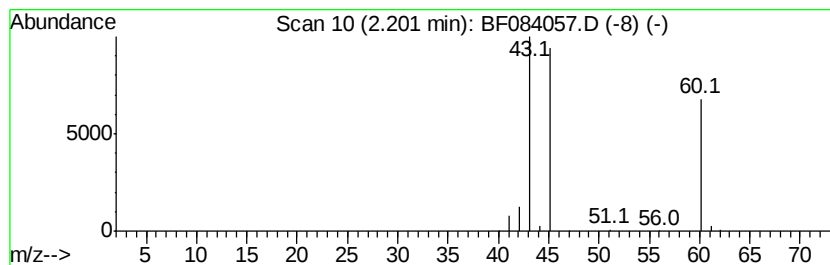
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	202.95 ng	2929330	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	86
2		Ammonium acetate	77	C2H7NO2	000631-61-8	64
3		Thiirane	60	C2H4S	000420-12-2	9
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Carbonyl sulfide	60	COS	000463-58-1	5



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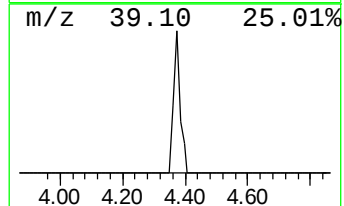
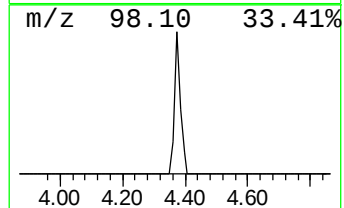
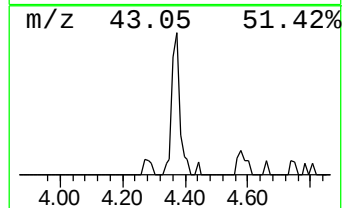
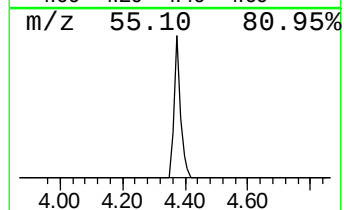
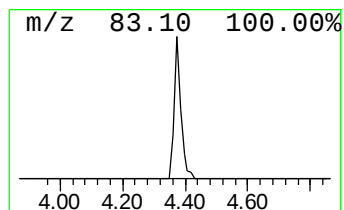
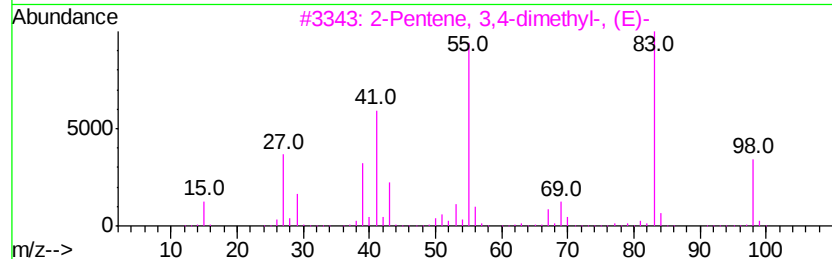
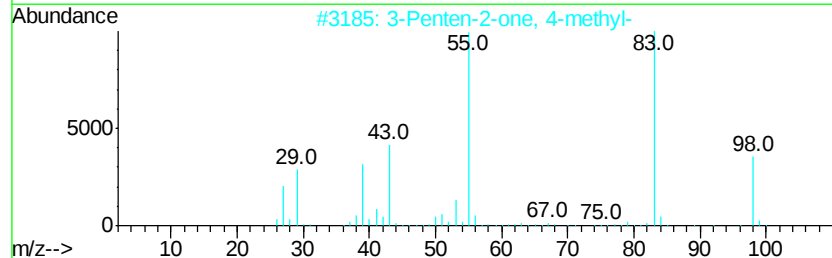
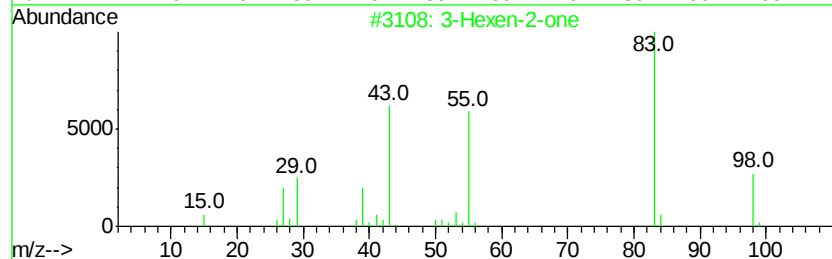
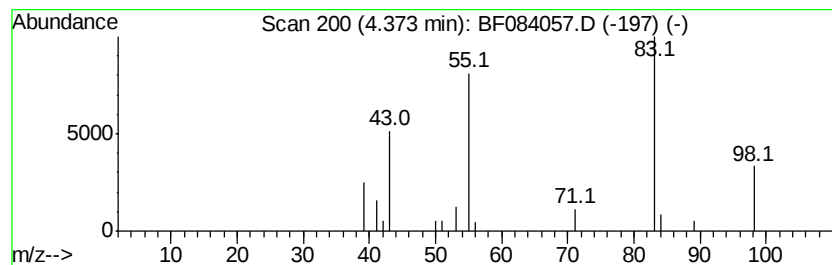
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Peak Number 2 3-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.38 ng	34349	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	86
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72



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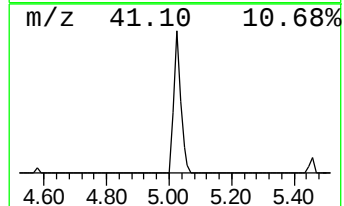
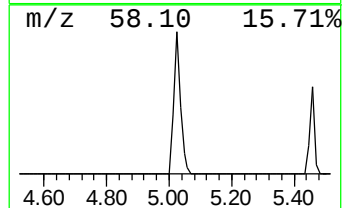
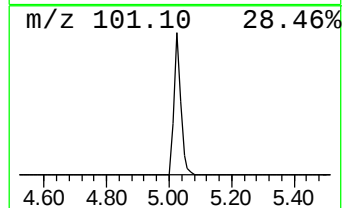
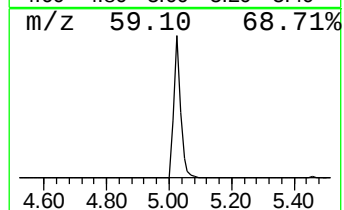
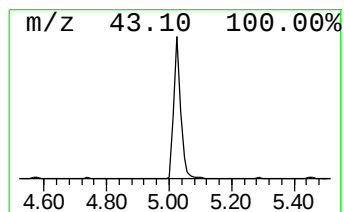
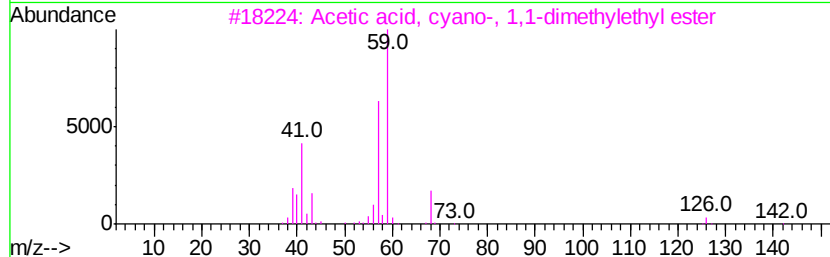
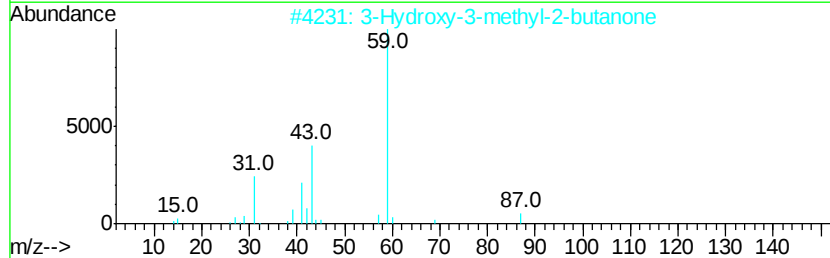
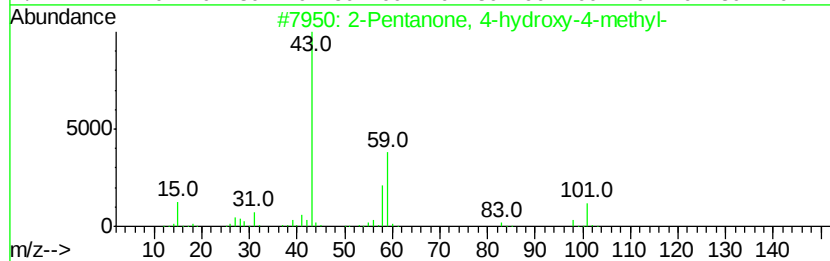
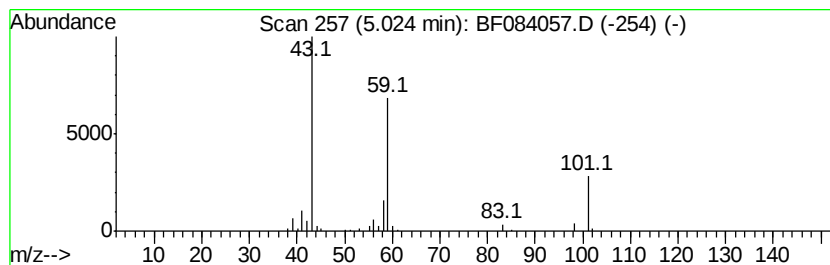
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	20.90 ng	301686	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
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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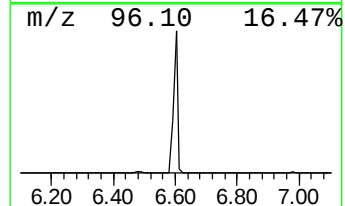
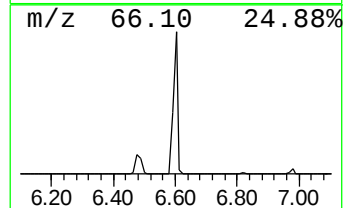
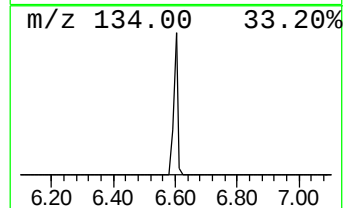
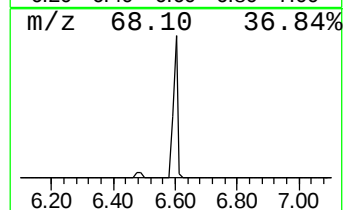
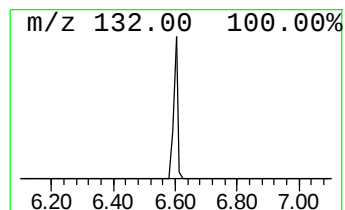
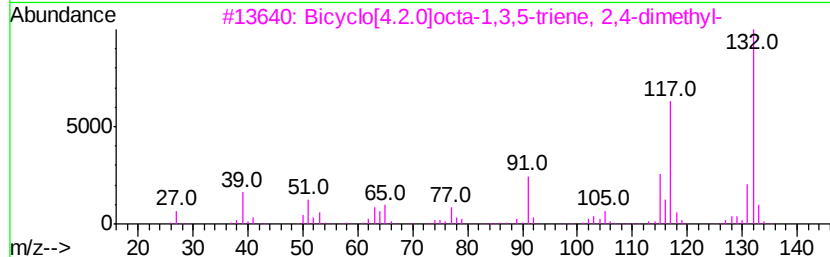
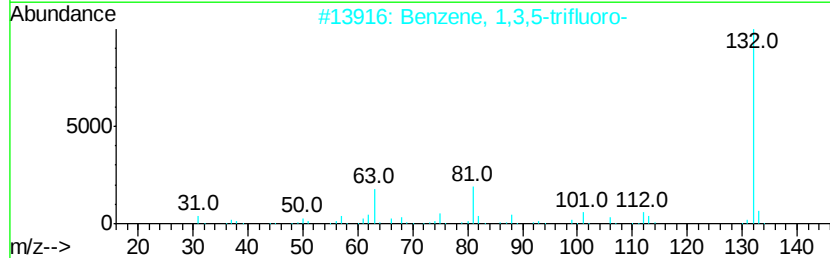
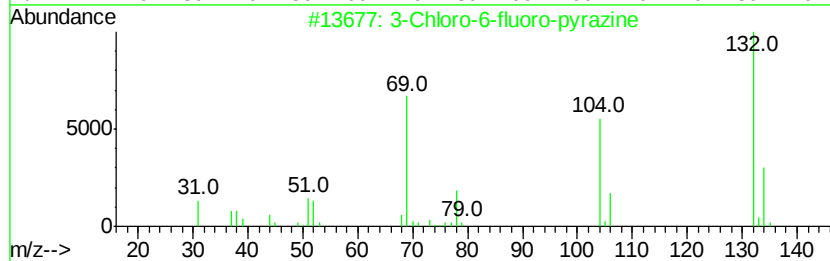
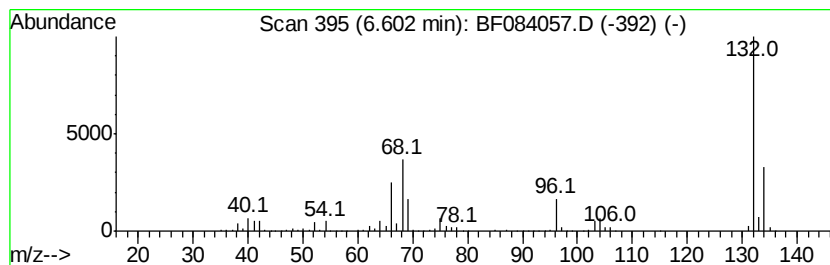
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Peak Number 4 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	104.36 ng	1506220	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.20	202.9	ng	2929330	1	6.82	288670	20.0
3-Hexen-2-one	4.37	2.4	ng	34349	1	6.82	288670	20.0
2-Pentanone, 4-hy...	5.02	20.9	ng	301686	1	6.82	288670	20.0
unknown6.60	6.60	104.4	ng	1506220	1	6.82	288670	20.0