

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081705.D
 Acq On : 18 Sep 2015 19:55
 Operator : UM/IZ
 Sample : G3704-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11-9-15-15

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-BF090115.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	1.235	10	13	16	rBV	2696613	4005226	100.00%	22.765%
2	1.441	30	31	37	rBV	27316	69693	1.74%	0.396%
3	1.533	37	39	66	rVB	277787	982449	24.53%	5.584%
4	4.436	290	293	310	rBV	87413	221681	5.53%	1.260%
5	5.316	367	370	391	rBV	321892	671784	16.77%	3.818%
6	7.579	566	568	573	rBV	180454	367869	9.18%	2.091%
7	7.682	573	577	588	rVB	827293	1447844	36.15%	8.229%
8	8.162	616	619	626	rVB	178539	288903	7.21%	1.642%
9	8.493	644	648	651	rBV	815031	1362242	34.01%	7.743%
10	9.465	729	733	736	rBV	548561	1210935	30.23%	6.883%
11	11.065	869	873	886	rBB	206634	358589	8.95%	2.038%
12	13.705	1099	1104	1107	rBV	1030318	2116585	52.85%	12.030%
13	15.191	1230	1234	1240	rBB	219344	386836	9.66%	2.199%
14	17.100	1396	1401	1404	rBV	692667	1254698	31.33%	7.131%
15	18.689	1537	1540	1550	rBV	211728	415344	10.37%	2.361%
16	22.072	1832	1836	1839	rBV	1425322	1838729	45.91%	10.451%
17	23.340	1945	1947	1950	rVB	287609	349890	8.74%	1.989%
18	24.781	2071	2073	2078	rBV	221679	244863	6.11%	1.392%

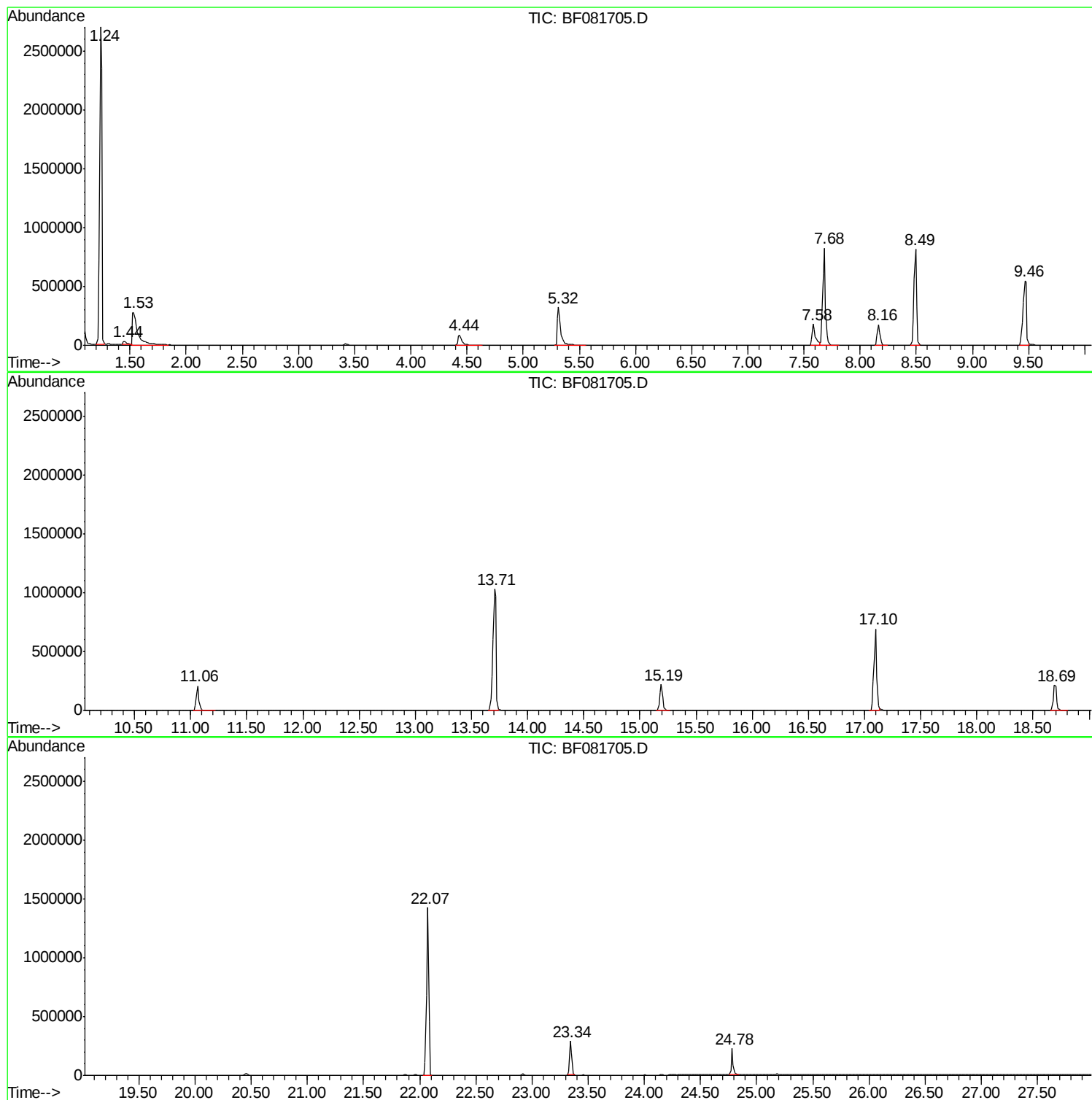
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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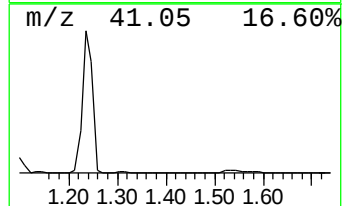
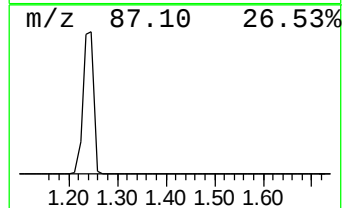
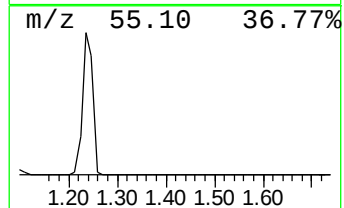
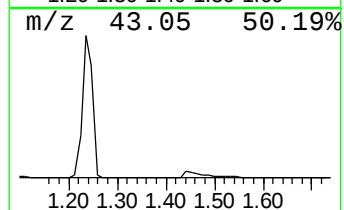
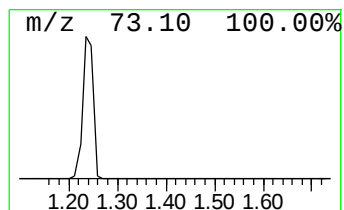
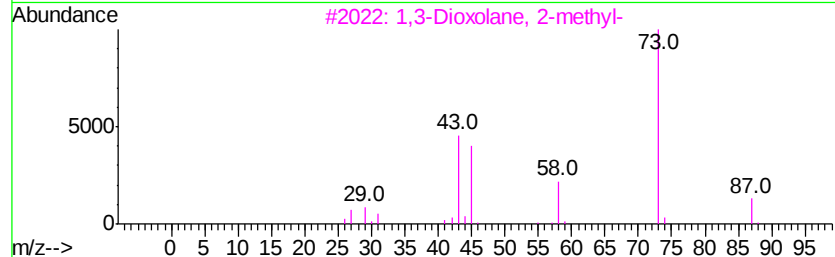
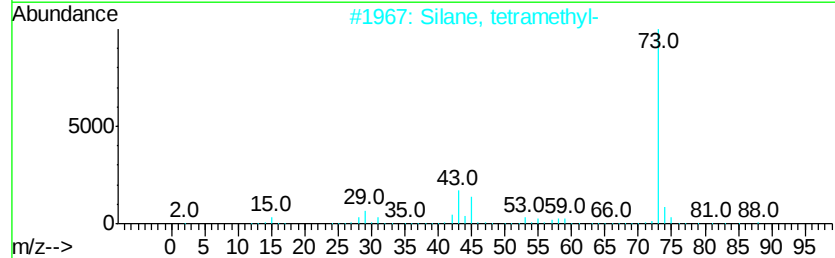
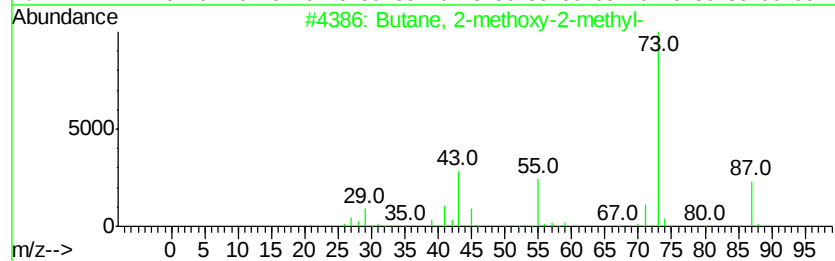
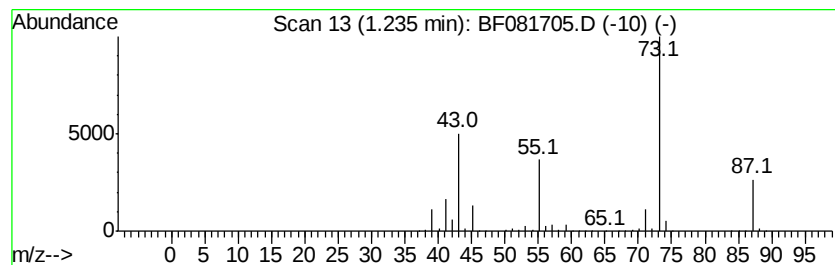
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	277.27 ng	4005230	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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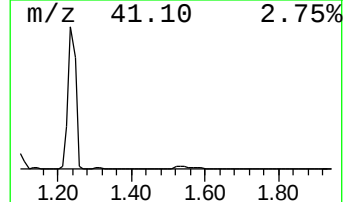
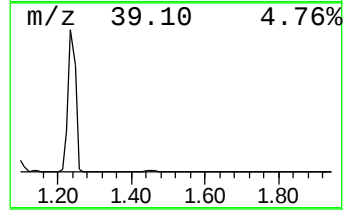
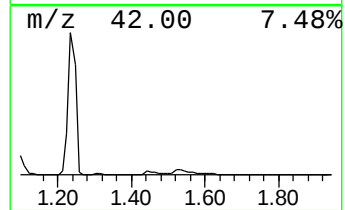
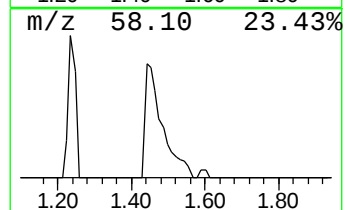
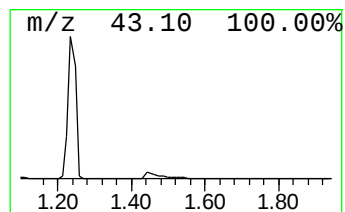
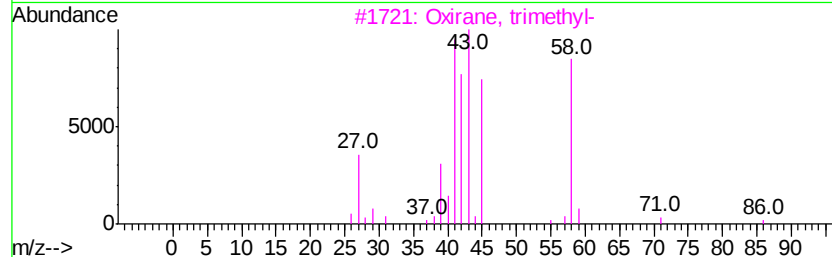
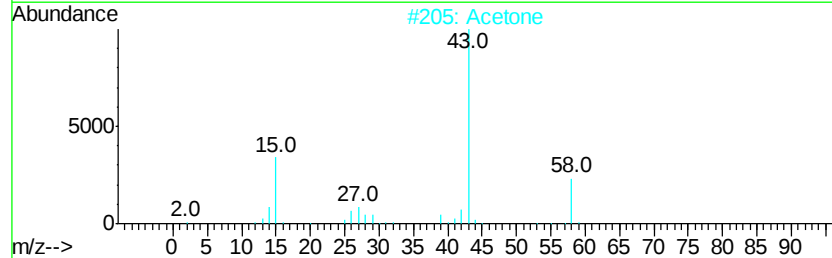
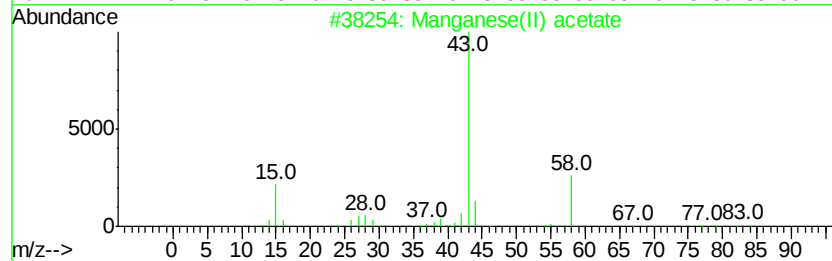
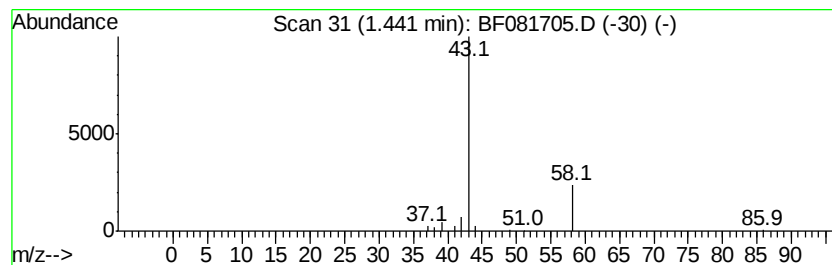
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Peak Number 2 Manganese(II) acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	4.82 ng	69693	1,4-Dichlorobenzene-d4	8.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Manganese(II) acetate	173	C4H6MnO4	006156-78-1	56
2		Acetone	58	C3H6O	000067-64-1	56
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	4
4		Hexane, 4-ethyl-2,2-dimethyl-	142	C10H22	052896-99-8	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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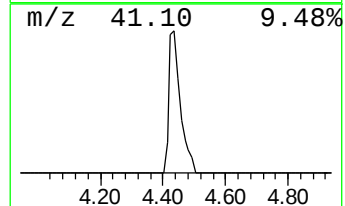
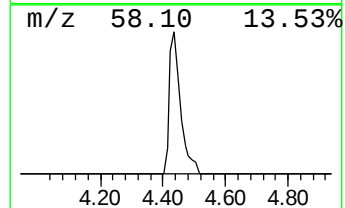
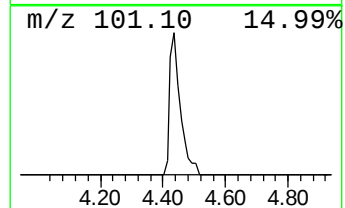
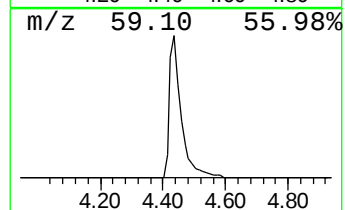
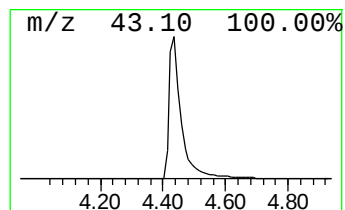
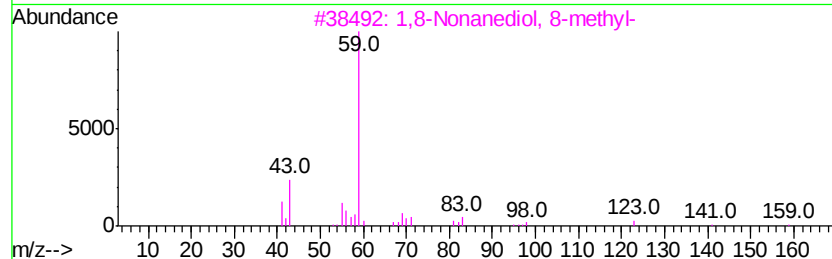
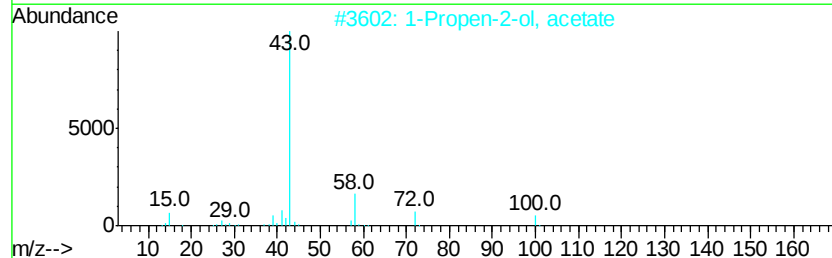
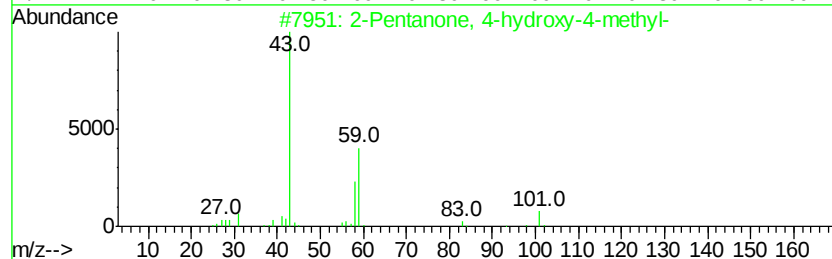
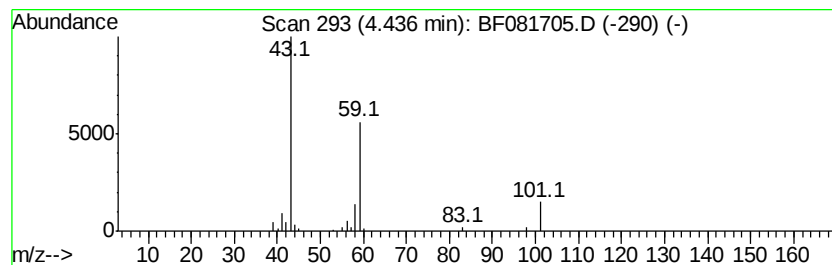
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	15.35 ng	221681	1,4-Dichlorobenzene-d4	8.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9	
4	3-Heptanol	116	C7H16O	000589-82-2	9	
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9	



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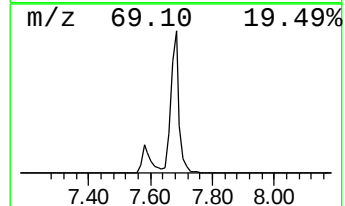
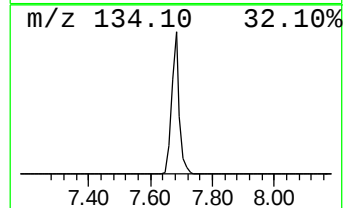
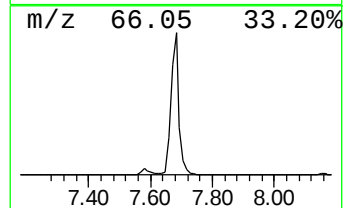
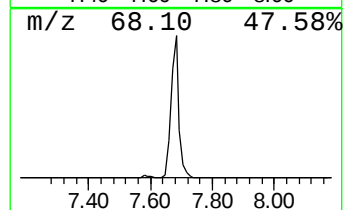
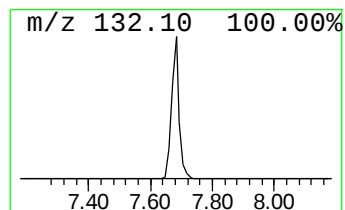
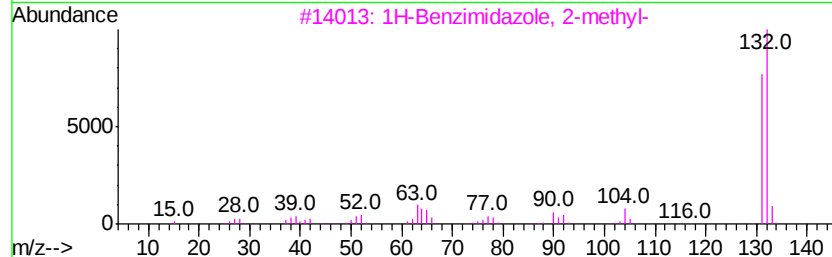
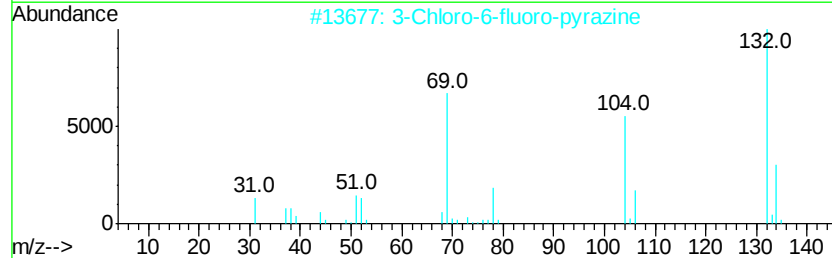
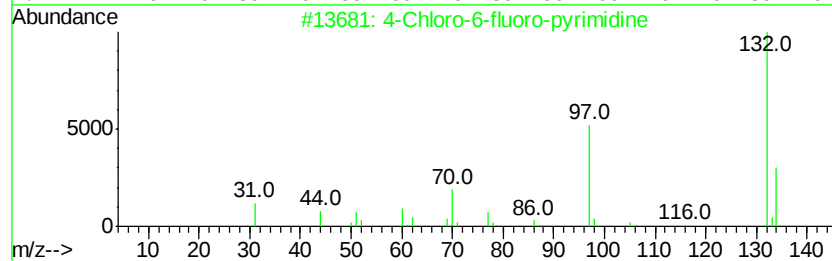
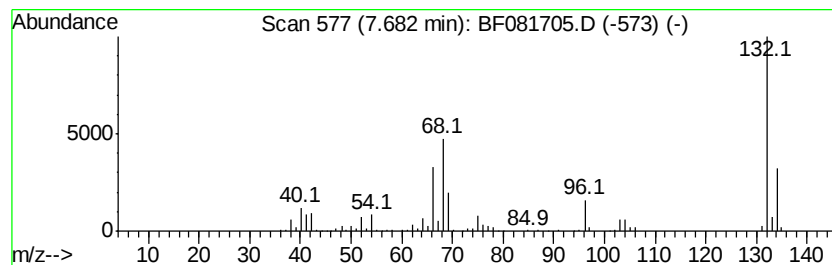
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Peak Number 5 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	100.23 ng	1447840	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.24	277.3	ng	4005230	1	8.16	288903	20.0
Manganese(II) ace...	1.44	4.8	ng	69693	1	8.16	288903	20.0
2-Pentanone, 4-hy...	4.44	15.4	ng	221681	1	8.16	288903	20.0
unknown7.68	7.68	100.2	ng	1447840	1	8.16	288903	20.0