

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084709.D
 Acq On : 1 Feb 2016 15:09
 Operator : SJ/IZ
 Sample : PB88000BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88000BL

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-BF020116.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	4.179	181	183	189	rBV	260032	337519	6.72%	0.804%
2	4.876	241	244	247	rBV	2118843	3010460	59.95%	7.173%
3	5.310	280	282	285	rBV	3533684	3707651	73.83%	8.834%
4	5.710	315	317	320	rBV	200931	182419	3.63%	0.435%
5	6.362	371	374	376	rBV	4039649	4190158	83.44%	9.983%
6	6.476	382	384	387	rBV	3476144	3726964	74.21%	8.880%
7	6.705	402	404	407	rBB	927729	1066970	21.25%	2.542%
8	6.865	416	418	421	rBV	3502409	3029388	60.32%	7.218%
9	7.276	451	454	457	rBV	2434260	2382740	47.45%	5.677%
10	7.996	514	517	519	rBV	1656175	1501136	29.89%	3.577%
11	9.082	608	612	614	rBV	3515275	4727188	94.13%	11.263%
12	9.745	667	670	673	rVB	1517751	1628281	32.42%	3.880%
13	10.533	736	739	742	rBV	2651217	2858227	56.92%	6.810%
14	11.231	797	800	802	rBV	1712978	1710657	34.06%	4.076%
15	12.819	936	939	941	rBV	4939740	5021895	100.00%	11.965%
16	13.859	1027	1030	1032	rBV	1799811	1655363	32.96%	3.944%
17	15.242	1148	1151	1154	rBV	1053028	1234367	24.58%	2.941%

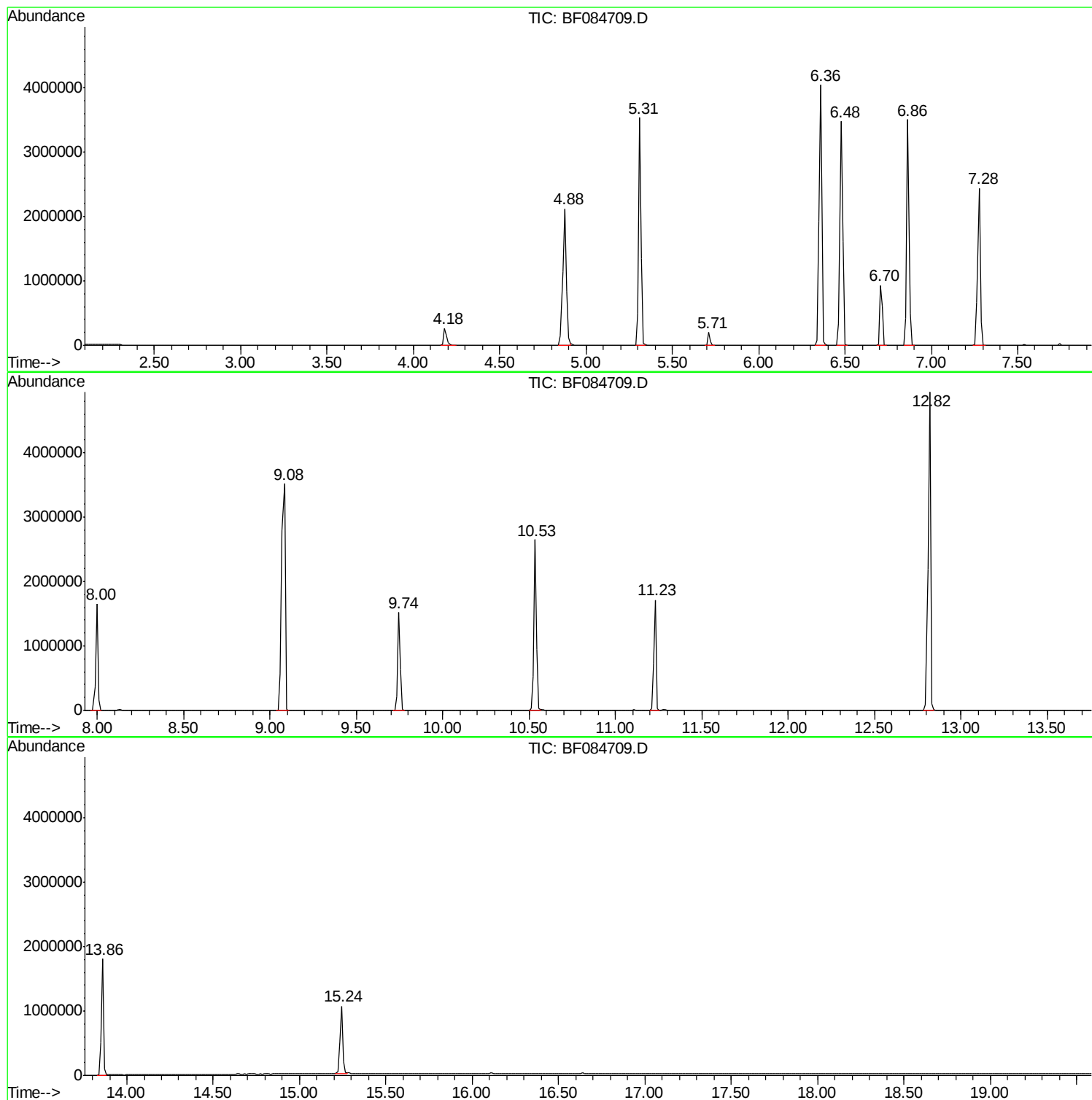
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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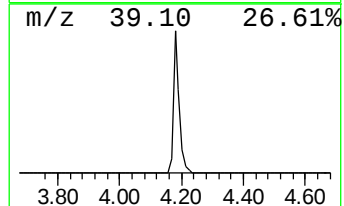
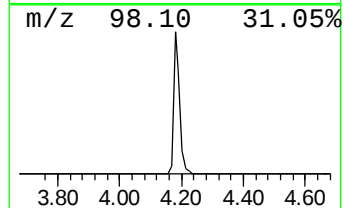
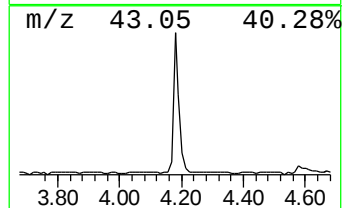
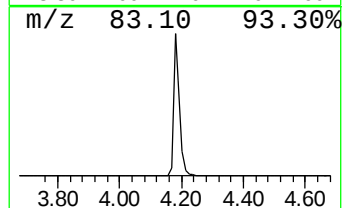
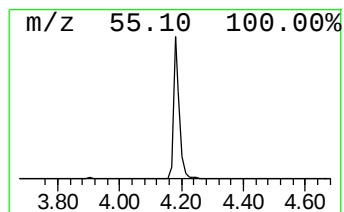
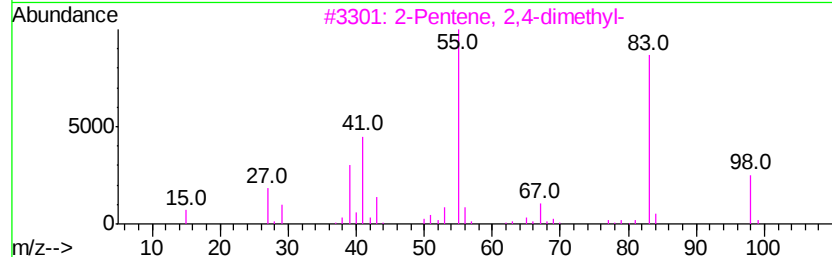
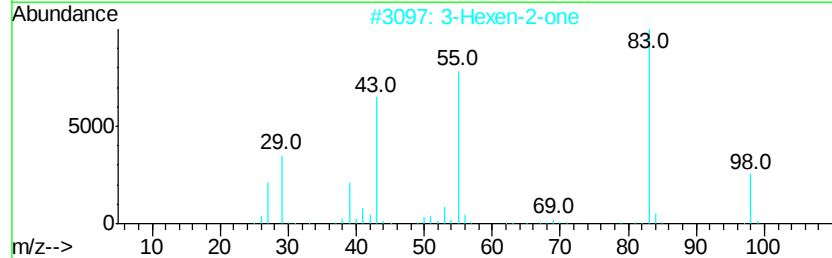
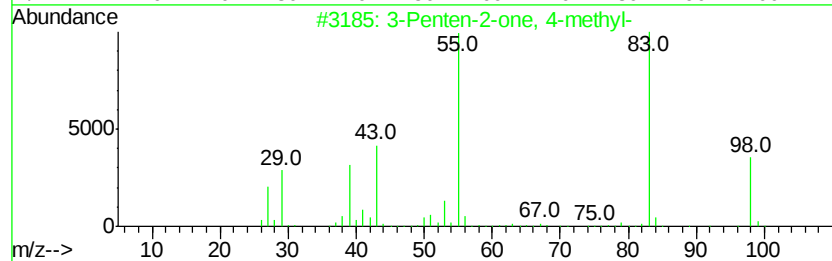
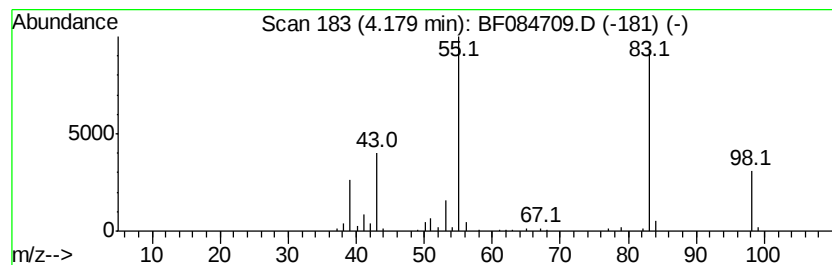
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	6.33 ng	337519	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78



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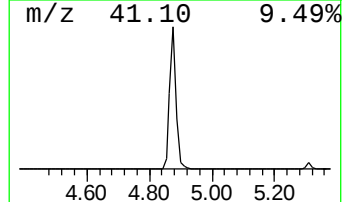
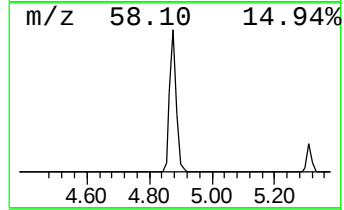
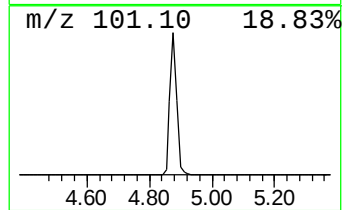
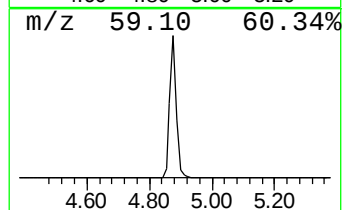
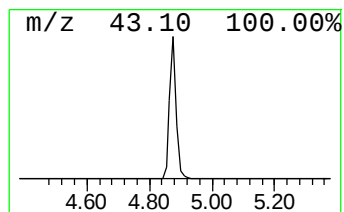
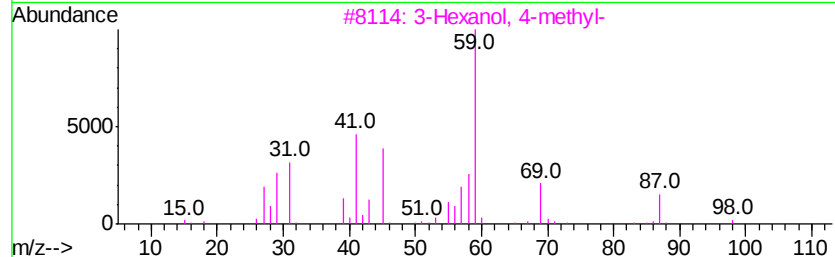
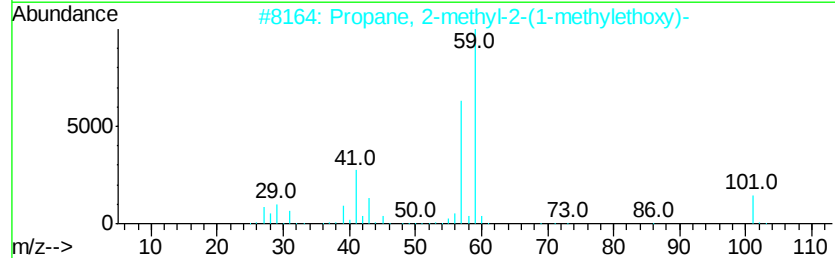
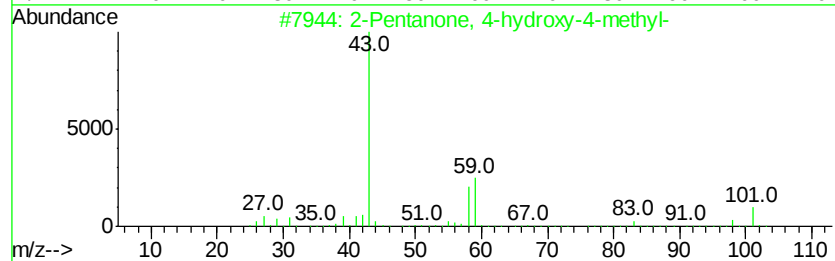
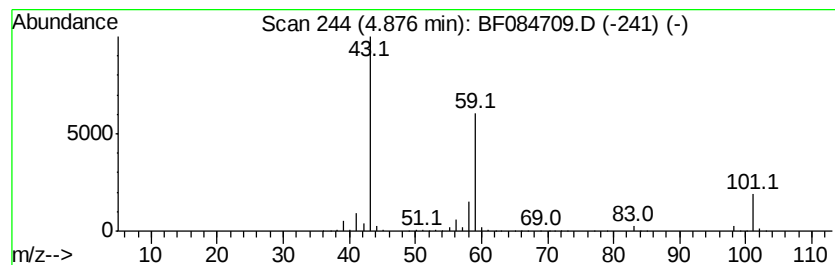
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	56.43 ng	3010460	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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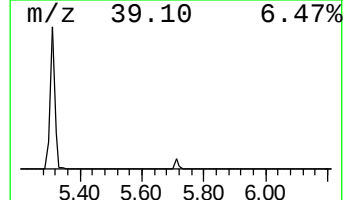
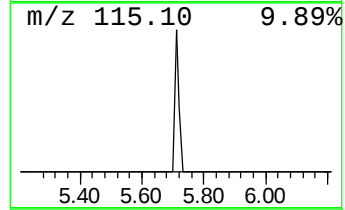
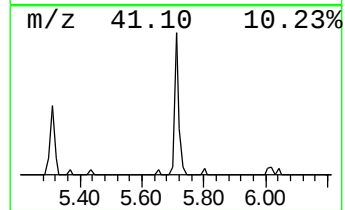
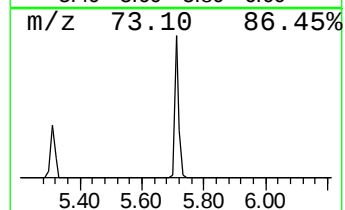
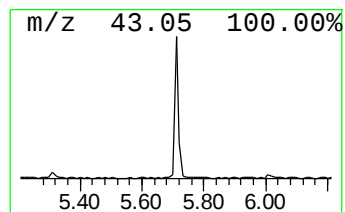
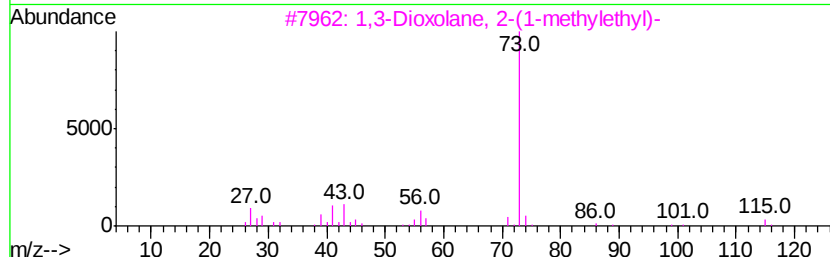
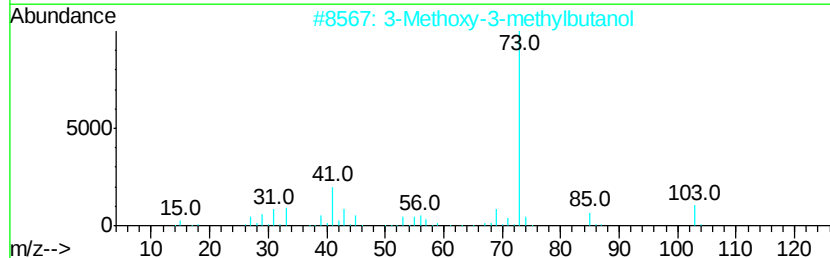
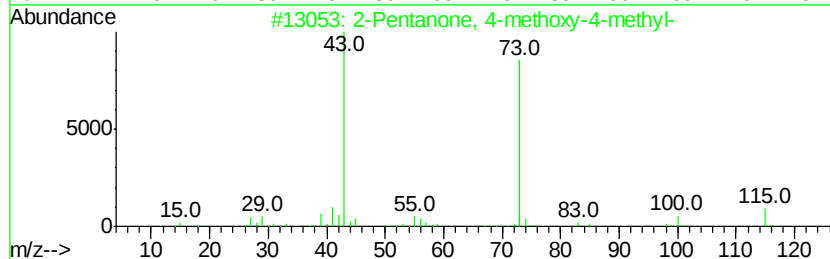
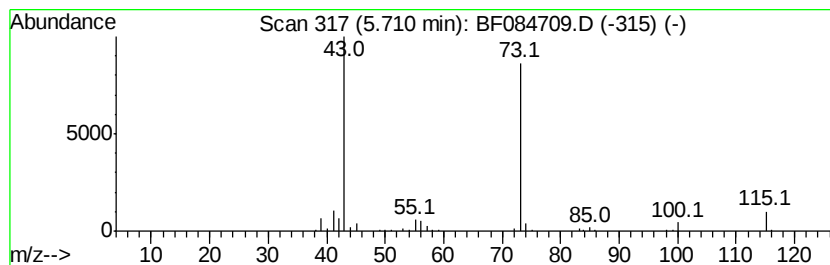
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	3.42 ng	182419	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	17
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
4		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10



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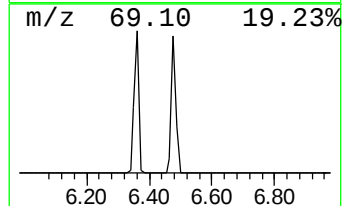
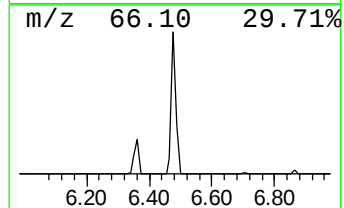
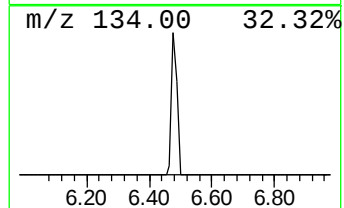
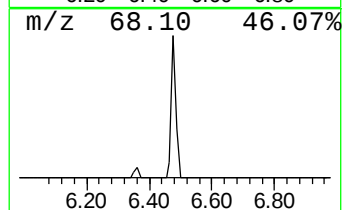
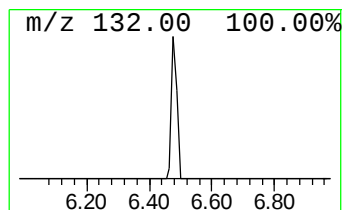
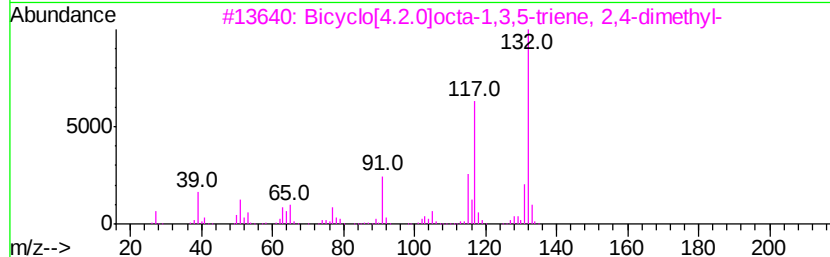
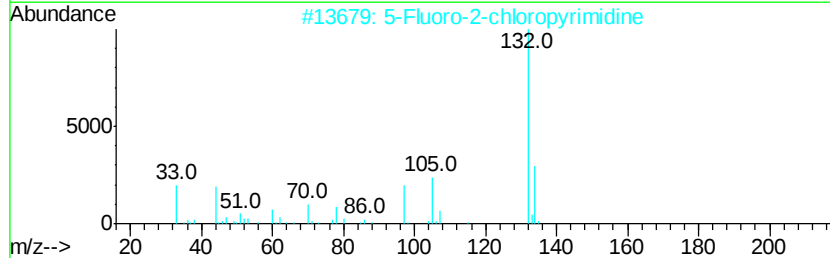
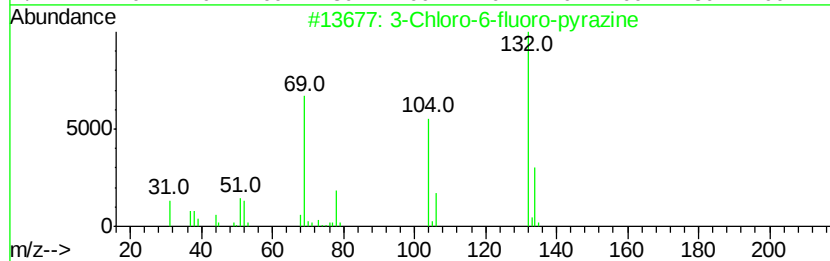
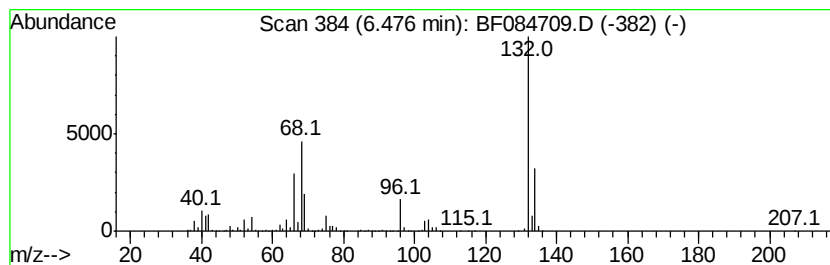
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Peak Number 4 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	69.86 ng	3726960	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.18	6.3	ng	337519	1	6.70	1066970	20.0
2-Pentanone, 4-hy...	4.88	56.4	ng	3010460	1	6.70	1066970	20.0
2-Pentanone, 4-me...	5.71	3.4	ng	182419	1	6.70	1066970	20.0
unknown6.48	6.48	69.9	ng	3726960	1	6.70	1066970	20.0