

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087310.D
 Acq On : 23 May 2016 20:33
 Operator : UM/SJ
 Sample : PB90703BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90703BL

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-BF052316.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	1.678	7	8	58	rVB	4081509	9512907	100.00%	19.521%
2	3.953	206	207	223	rBV	74550	254404	2.67%	0.522%
3	4.890	286	289	312	rBV	1042698	2452469	25.78%	5.033%
4	5.541	343	346	375	rBV	2343547	3969194	41.72%	8.145%
5	6.113	394	396	403	rBV	78538	154836	1.63%	0.318%
6	7.153	484	487	489	rBV	2339427	3870207	40.68%	7.942%
7	7.267	494	497	504	rVV	2906011	4118289	43.29%	8.451%
8	7.610	525	527	538	rVB	624961	869768	9.14%	1.785%
9	7.850	545	548	557	rBV	1885738	3028198	31.83%	6.214%
10	8.525	604	607	624	rBV	1636294	2683871	28.21%	5.508%
11	9.645	702	705	720	rBV	675625	1124072	11.82%	2.307%
12	11.416	856	860	863	rBV	2869611	4463988	46.93%	9.161%
13	12.468	950	952	964	rBV	864439	1237505	13.01%	2.539%
14	13.771	1062	1066	1068	rBV	1690347	2770757	29.13%	5.686%
15	14.879	1160	1163	1174	rBV	832012	1316263	13.84%	2.701%
16	17.211	1364	1367	1370	rBV	3305764	4724489	49.66%	9.695%
17	18.560	1482	1485	1498	rBV	730571	1182174	12.43%	2.426%
18	20.217	1628	1630	1642	rBV	638061	997253	10.48%	2.046%

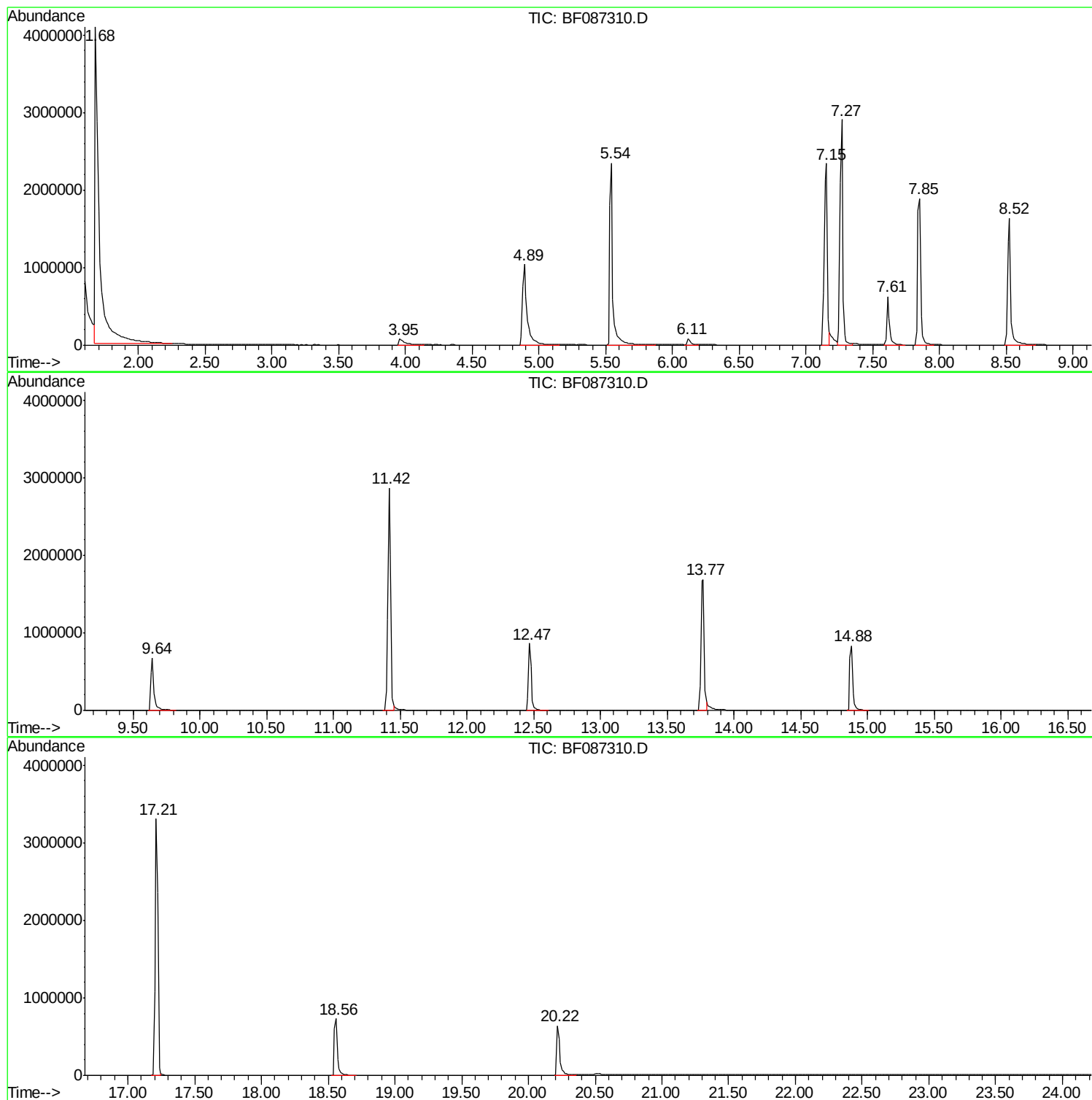
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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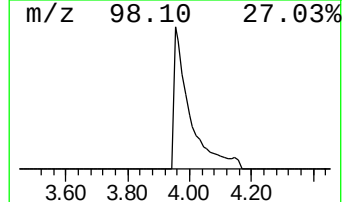
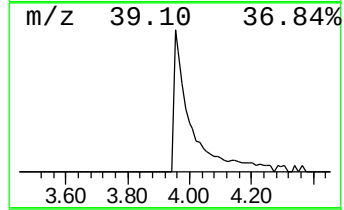
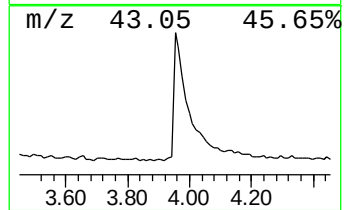
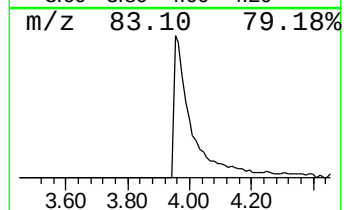
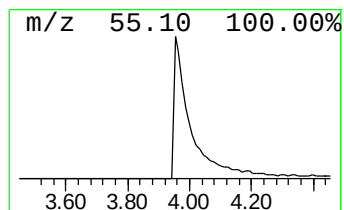
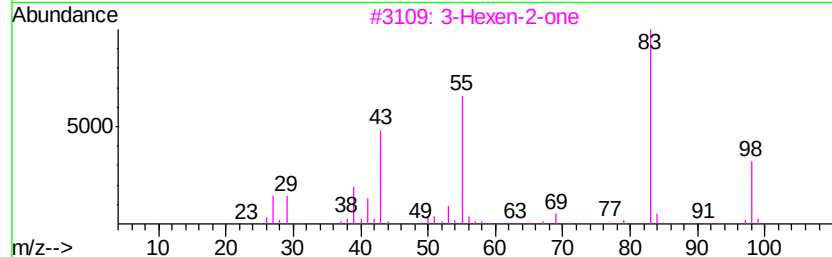
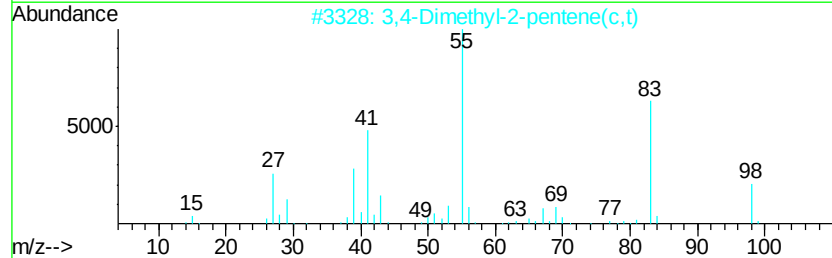
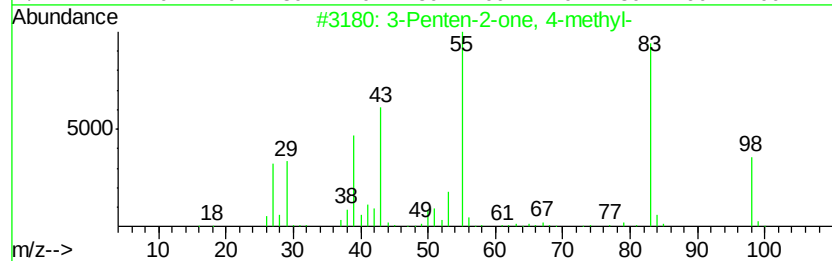
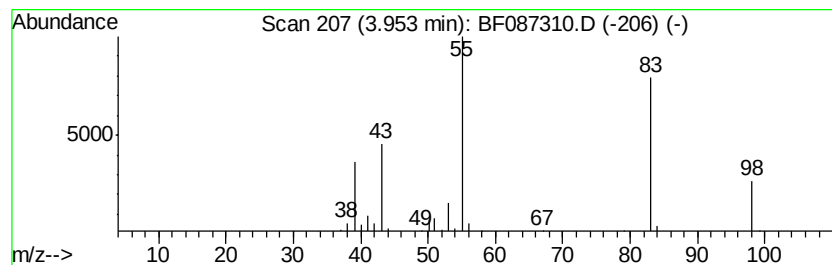
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	5.85 ng	254404	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	72
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72



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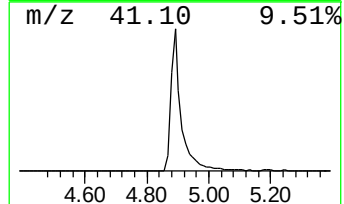
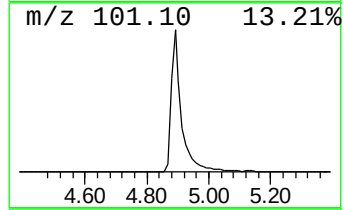
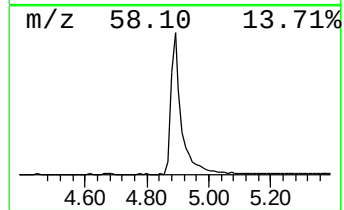
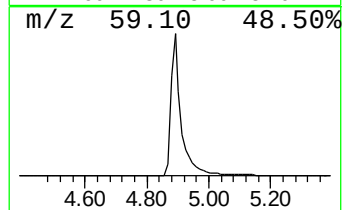
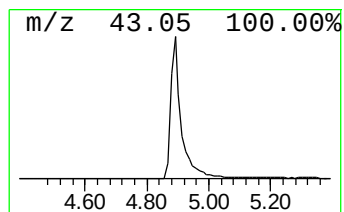
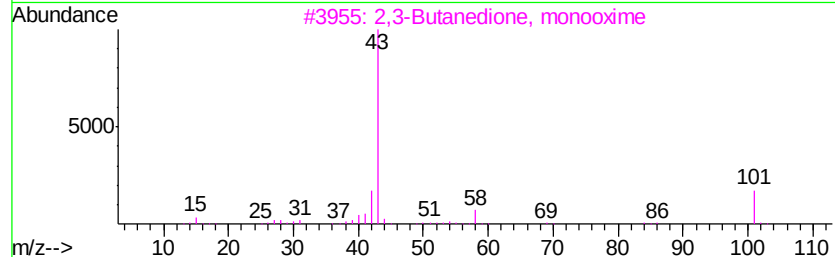
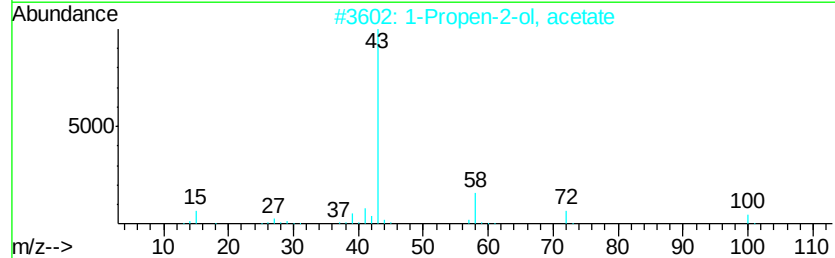
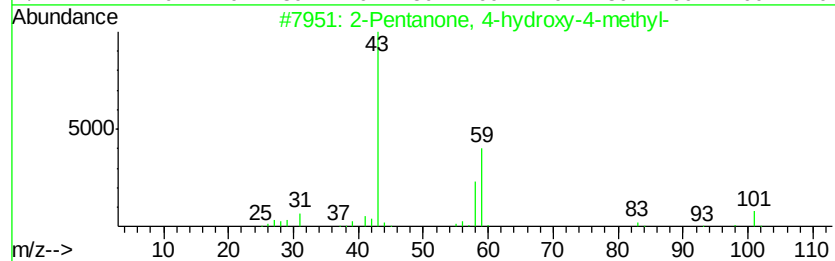
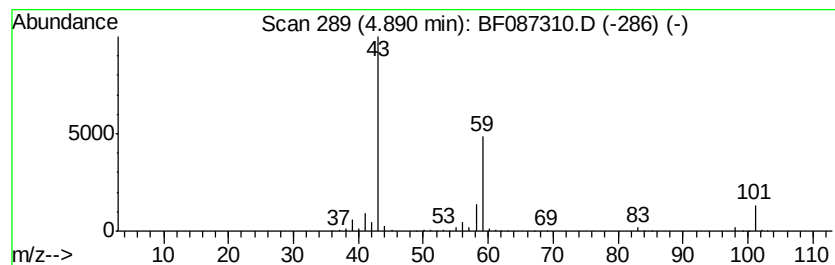
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	56.39 ng	2452470	1,4-Dichlorobenzene-d4	7.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane	58	C4H10	000106-97-8	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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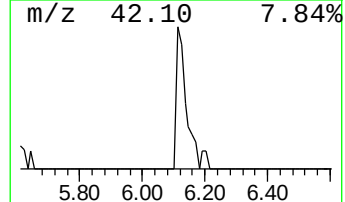
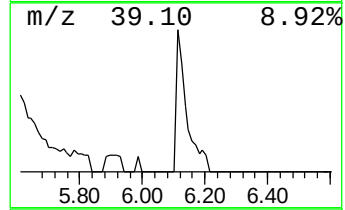
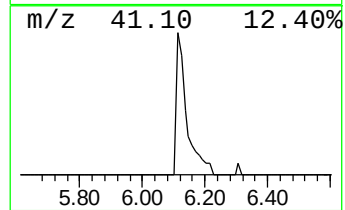
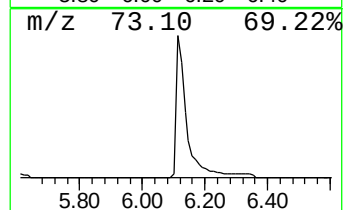
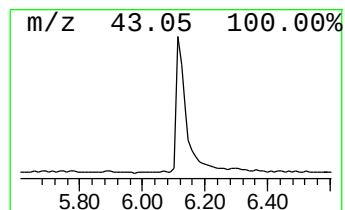
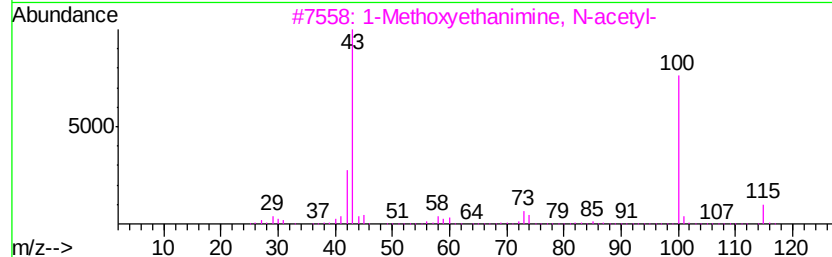
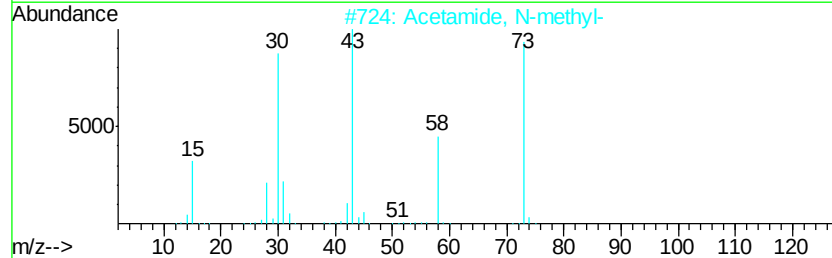
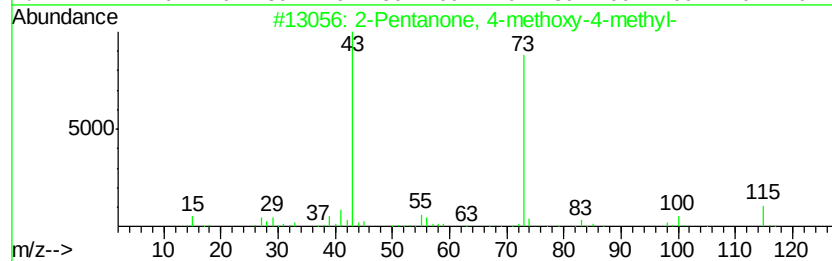
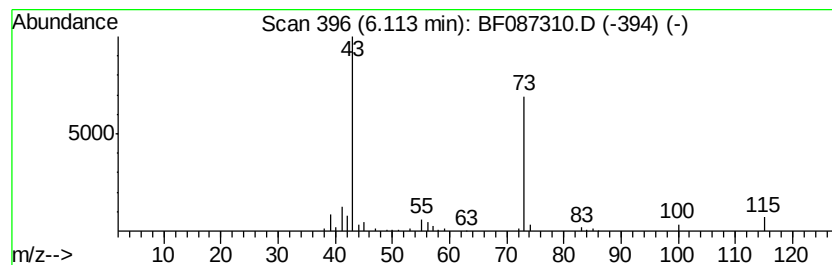
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	3.56 ng	154836	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	37
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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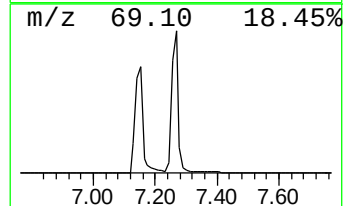
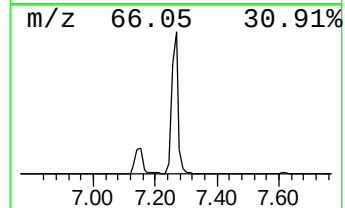
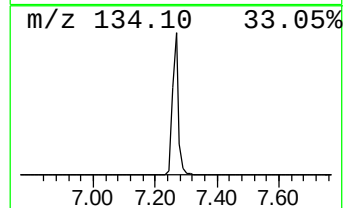
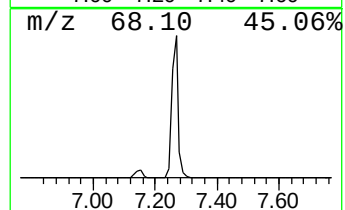
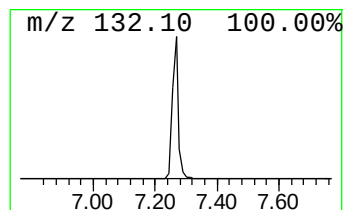
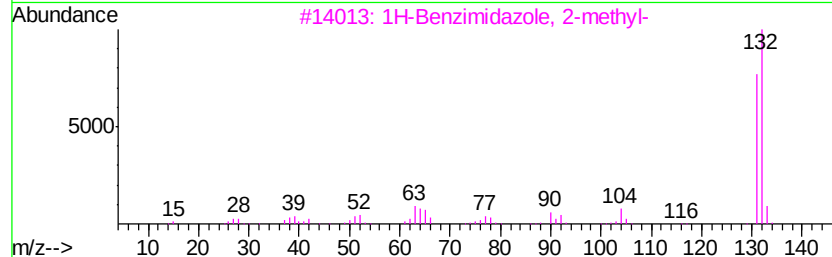
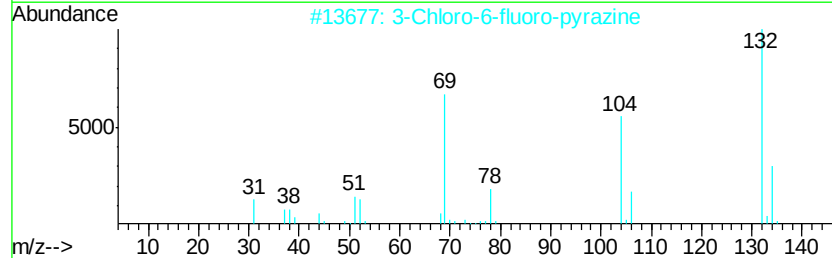
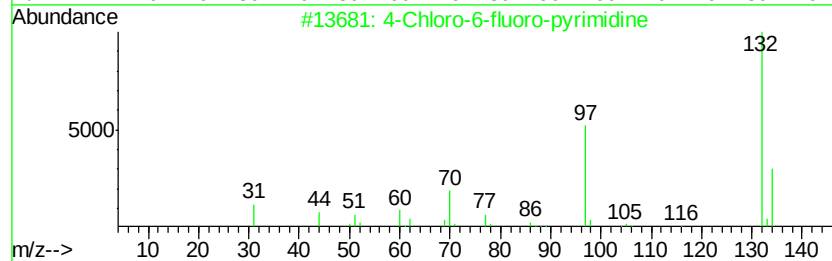
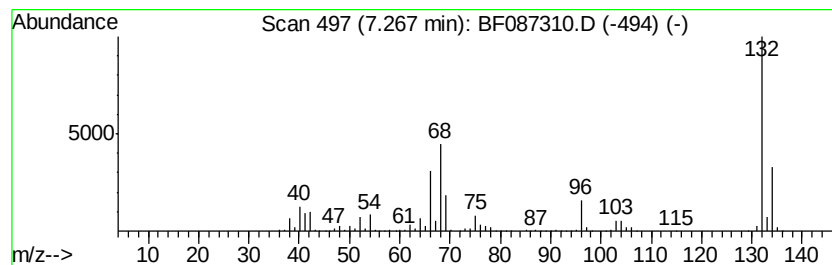
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Peak Number 5 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	94.70 ng	4118290	1,4-Dichlorobenzene-d4	7.61

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		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.95	5.8	ng	254404	1	7.61	869768	20.0
2-Pentanone, 4-hy...	4.89	56.4	ng	2452470	1	7.61	869768	20.0
2-Pentanone, 4-me...	6.11	3.6	ng	154836	1	7.61	869768	20.0
unknown7.27	7.27	94.7	ng	4118290	1	7.61	869768	20.0