

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084635.D
 Acq On : 29 Jan 2016 14:50
 Operator : SJ/IZ
 Sample : PB88072BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88072BL

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-BF012916.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	4.201	182	185	191	rBV	230846	302193	6.14%	0.735%
2	4.898	242	246	248	rBV	1822509	3168064	64.35%	7.708%
3	5.321	281	283	286	rBV	3112190	3801556	77.22%	9.250%
4	5.733	316	319	321	rBV	127977	166669	3.39%	0.406%
5	6.373	372	375	377	rBV	4047260	4244514	86.22%	10.327%
6	6.487	383	385	388	rBV	2975580	3860351	78.41%	9.393%
7	6.727	403	406	408	rBV	839707	988066	20.07%	2.404%
8	6.876	417	419	422	rBV	3018446	2919621	59.30%	7.104%
9	7.287	453	455	458	rBV	2345614	2228851	45.27%	5.423%
10	8.007	516	518	520	rBV	1581461	1351087	27.44%	3.287%
11	9.093	610	613	615	rBV	3986321	4698536	95.44%	11.432%
12	9.756	669	671	674	rBV	1340698	1434253	29.13%	3.490%
13	10.545	737	740	743	rBV	2808066	2811367	57.11%	6.840%
14	11.242	798	801	803	rBV	1642609	1542012	31.32%	3.752%
15	12.831	937	940	942	rBV	4916916	4923129	100.00%	11.978%
16	13.871	1029	1031	1033	rBV	1614770	1489327	30.25%	3.624%
17	15.254	1149	1152	1155	rBV	1045128	1170344	23.77%	2.848%

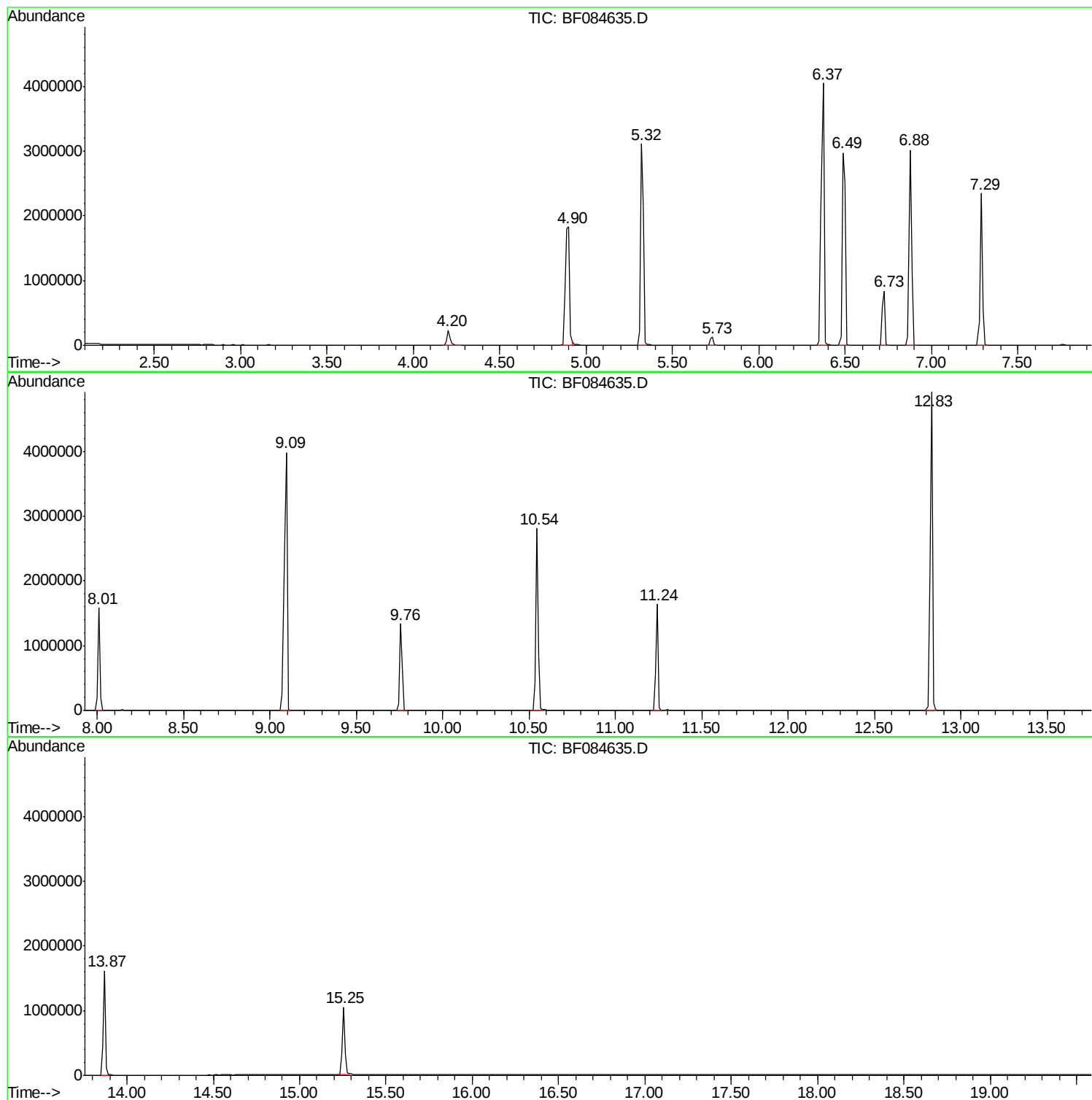
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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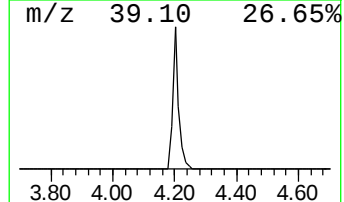
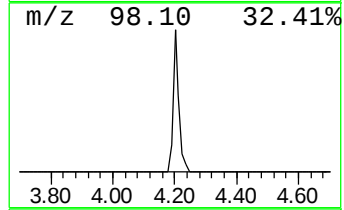
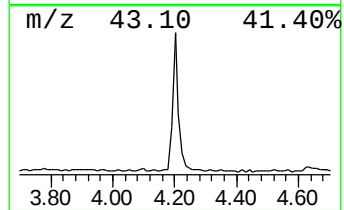
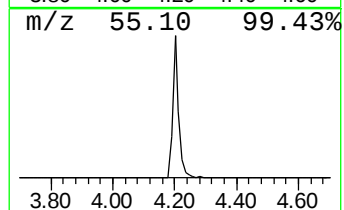
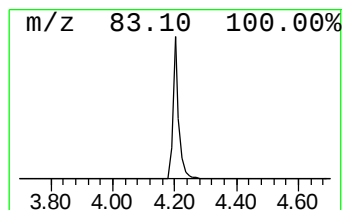
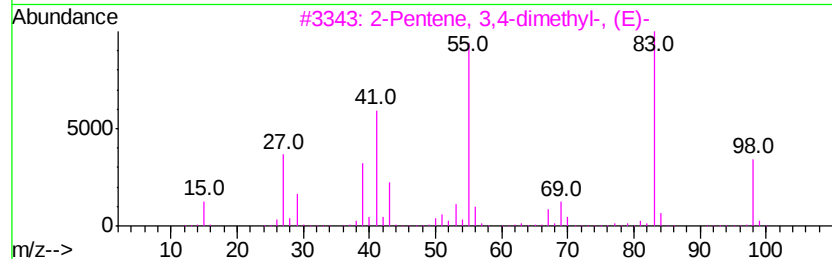
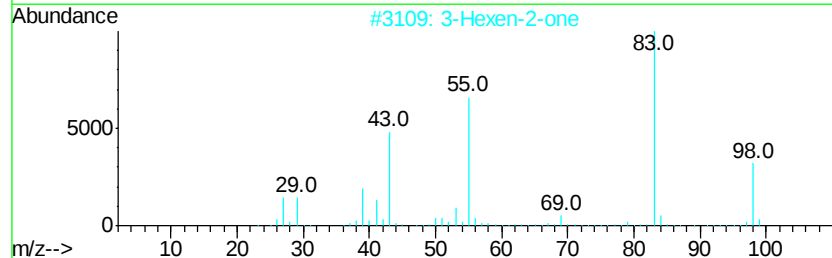
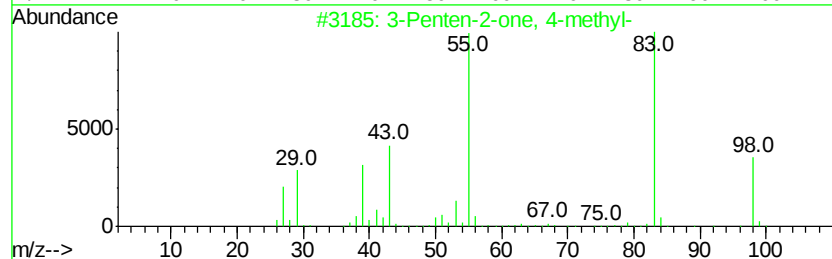
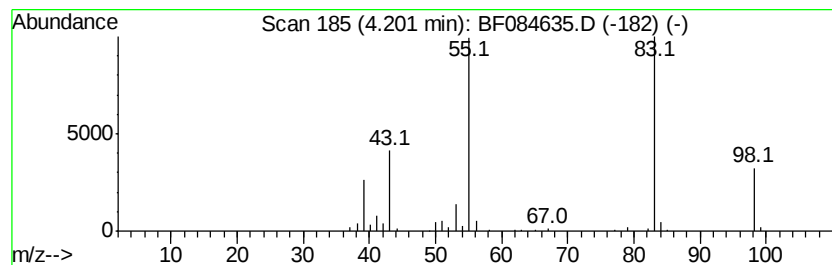
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	6.12 ng	302193	1,4-Dichlorobenzene-d4	6.73

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	87
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72



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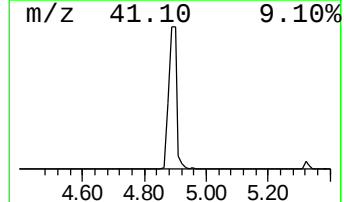
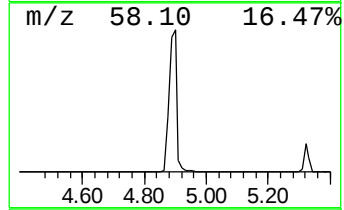
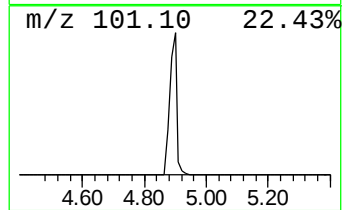
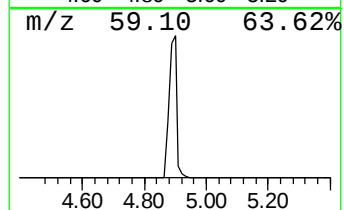
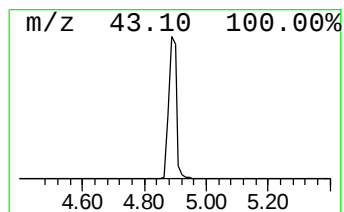
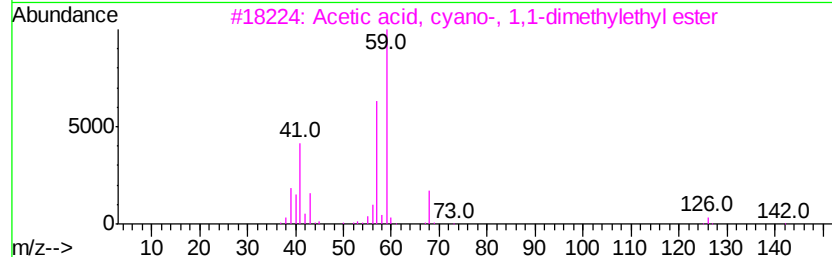
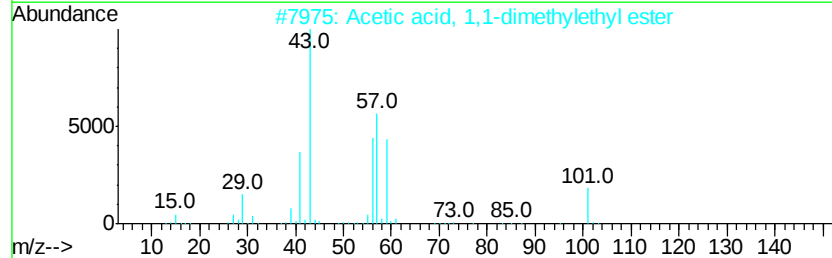
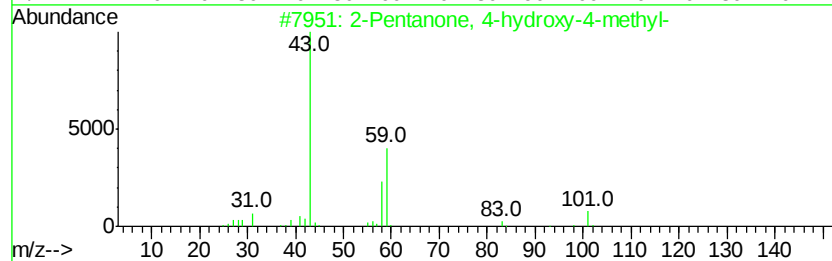
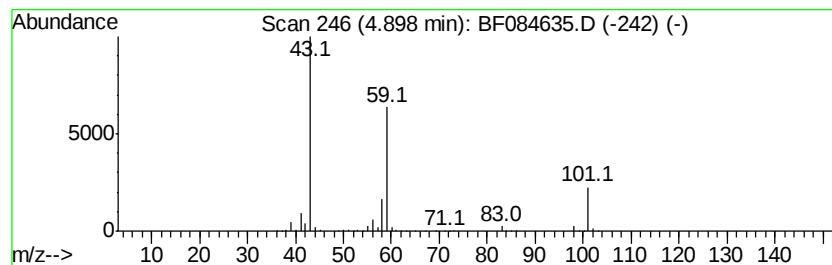
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	64.13 ng	3168060	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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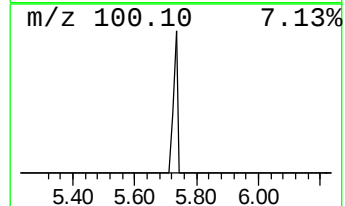
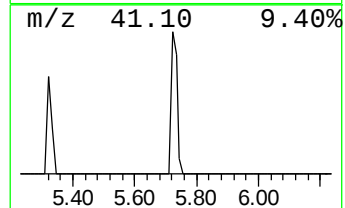
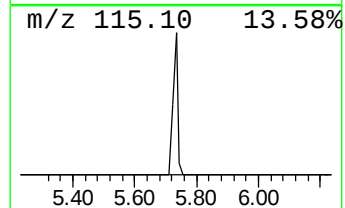
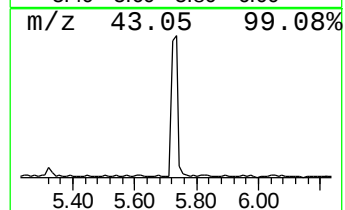
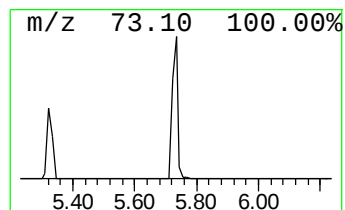
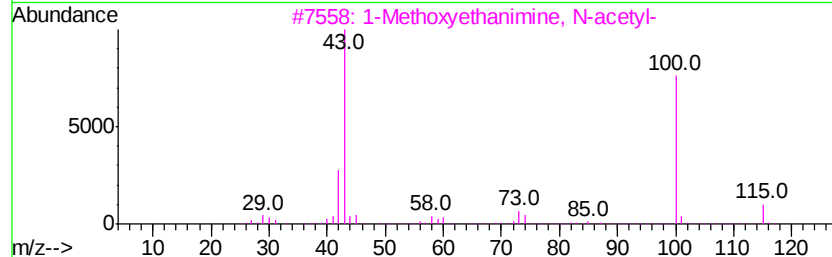
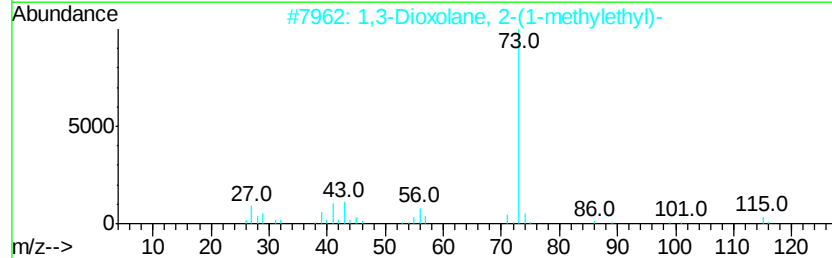
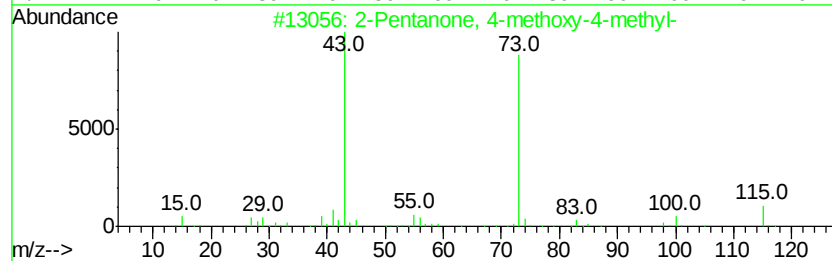
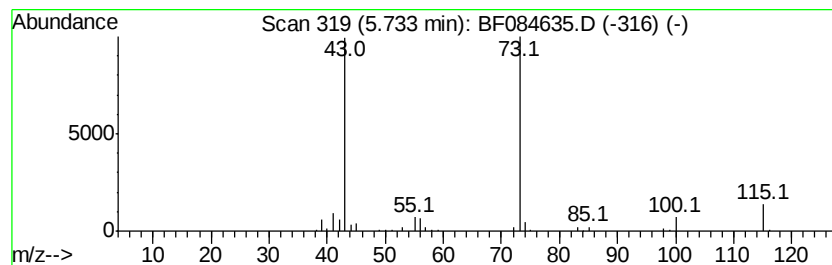
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	3.37 ng	166669	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
3			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
4			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17



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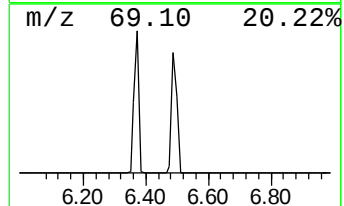
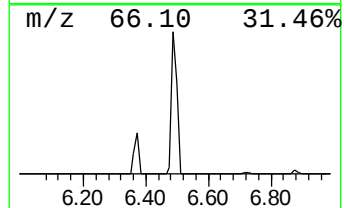
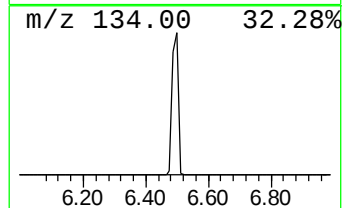
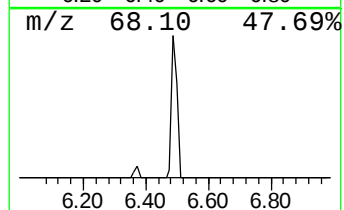
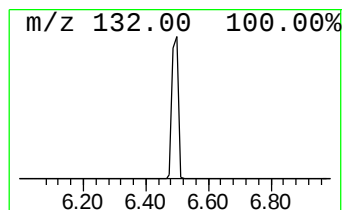
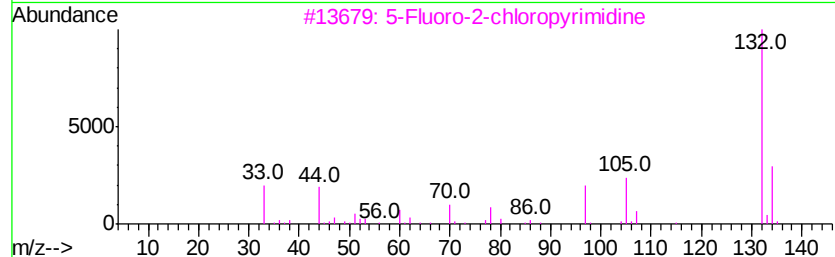
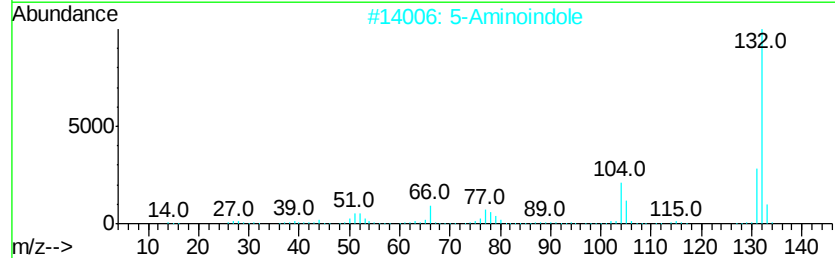
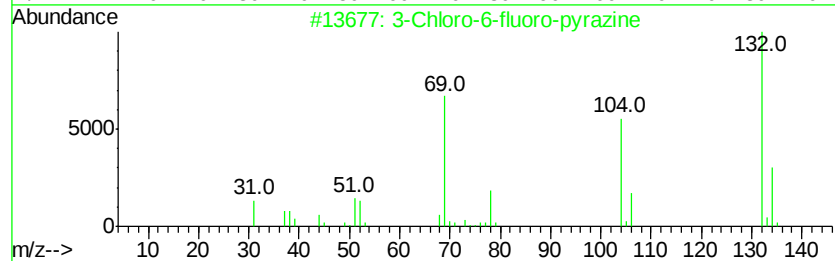
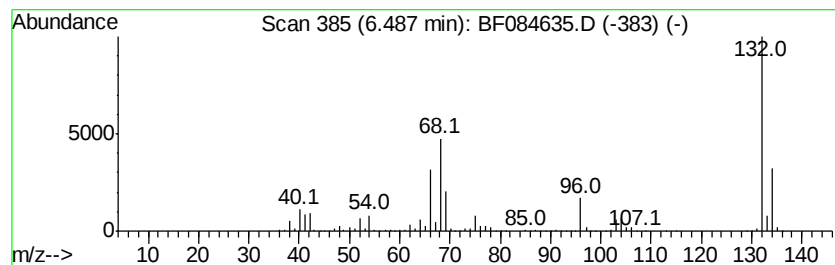
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Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.14 ng	3860350	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	27
3	5		Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5			1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.20	6.1	ng	302193	1	6.73	988066	20.0
2-Pentanone, 4-hy...	4.90	64.1	ng	3168060	1	6.73	988066	20.0
2-Pentanone, 4-me...	5.73	3.4	ng	166669	1	6.73	988066	20.0
unknown6.49	6.49	78.1	ng	3860350	1	6.73	988066	20.0