

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019926.D
 Acq On : 5 Dec 2015 4:48
 Operator : UM/NP
 Sample : PB87014BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87014BL

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_G\METHODS\8270-BG120215.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	2.991	21	26	37	rBV	143910	177520	6.69%	1.603%
2	4.577	289	296	303	rBV	33319	48693	1.84%	0.440%
3	5.189	394	400	408	rVB	191936	281336	10.61%	2.540%
4	5.659	473	480	488	rBV	340154	522603	19.70%	4.719%
5	7.263	746	753	762	rVB	347419	580625	21.89%	5.243%
6	7.644	811	818	826	rVB	333075	569427	21.47%	5.142%
7	8.115	891	898	905	rVB	103438	168201	6.34%	1.519%
8	8.438	946	953	962	rVB	360010	623681	23.51%	5.632%
9	9.284	1088	1097	1105	rBV	316918	550828	20.76%	4.974%
10	10.935	1370	1378	1385	rBV	145570	255741	9.64%	2.309%
11	13.373	1786	1793	1800	rVB	937215	1442553	54.38%	13.026%
12	14.748	2020	2027	2037	rVB2	252178	418231	15.77%	3.777%
13	16.223	2272	2278	2288	rBV	556277	834368	31.45%	7.534%
14	17.486	2487	2493	2501	rBV2	384231	557667	21.02%	5.036%
15	20.089	2930	2936	2942	rBV	2135640	2652693	100.00%	23.954%
16	21.757	3214	3220	3228	rBV	453472	726321	27.38%	6.559%
17	25.042	3769	3779	3794	rVB2	242557	663750	25.02%	5.994%

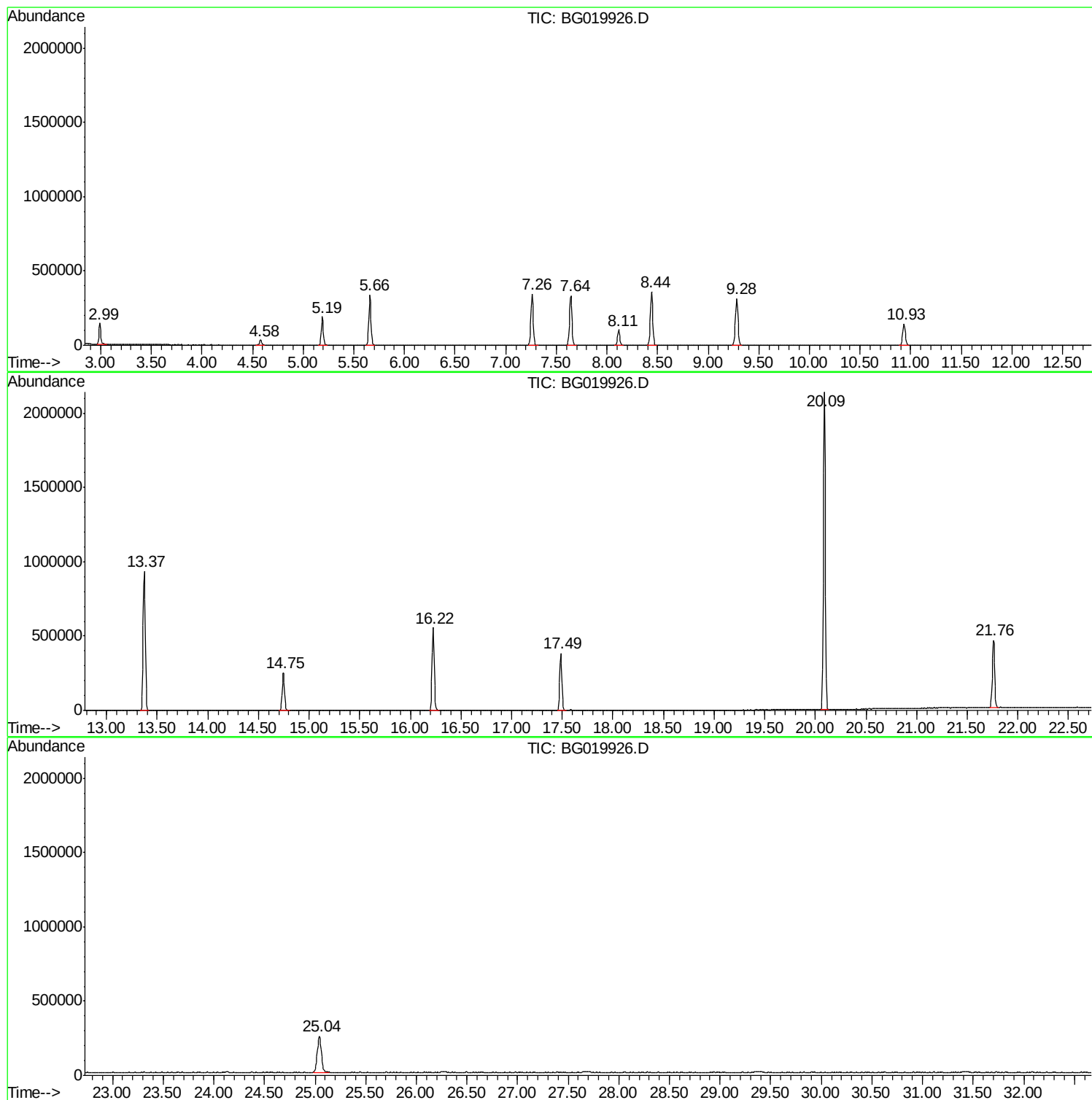
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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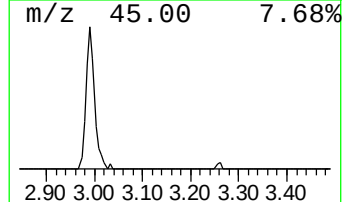
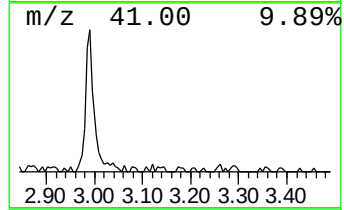
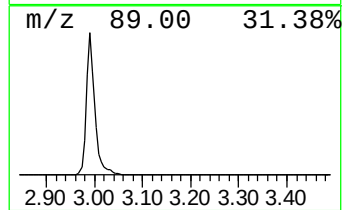
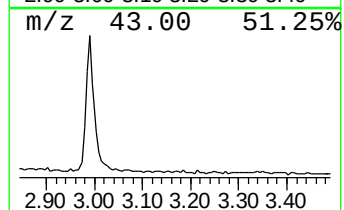
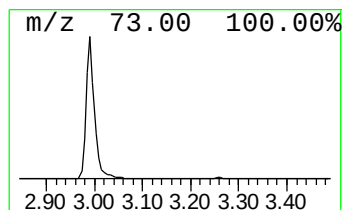
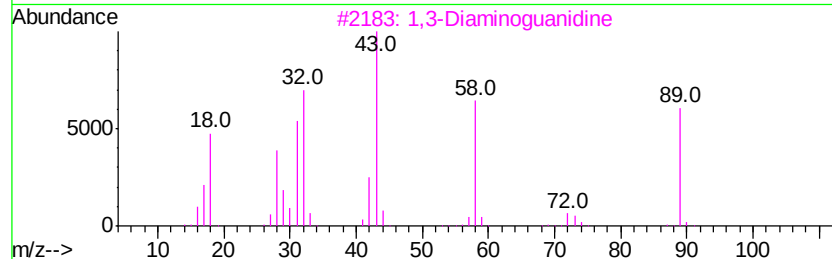
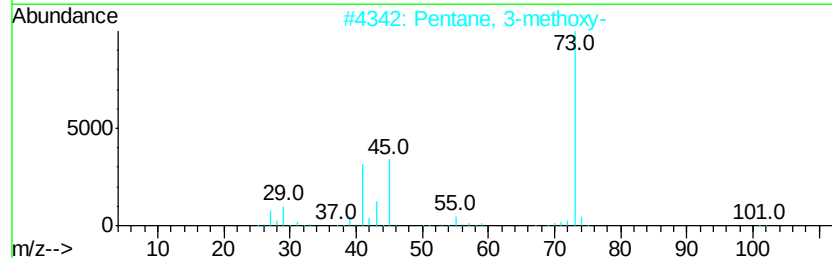
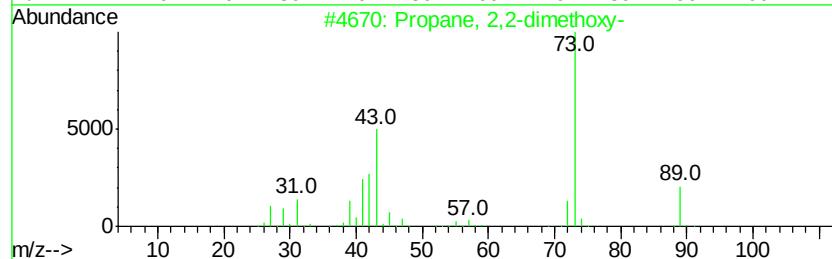
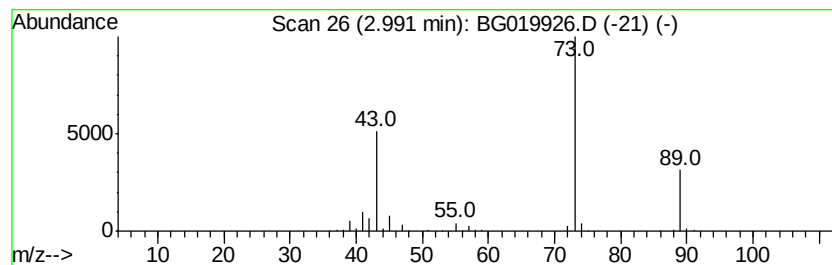
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	21.11 ng	177520	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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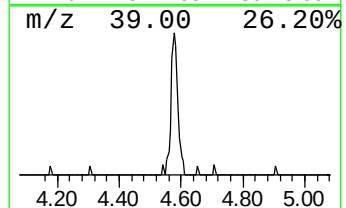
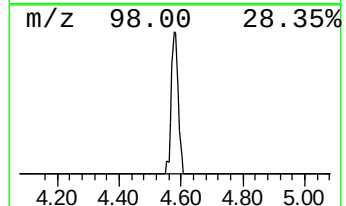
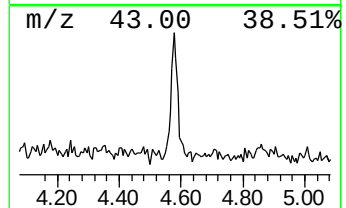
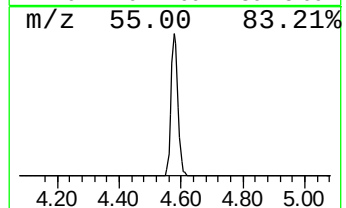
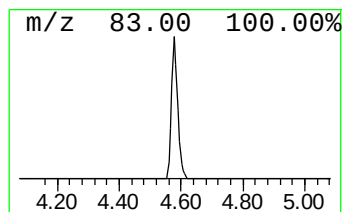
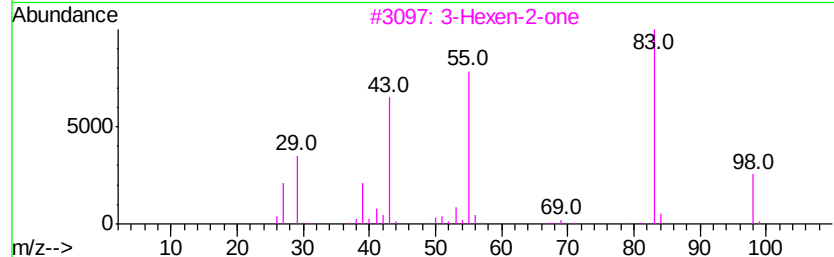
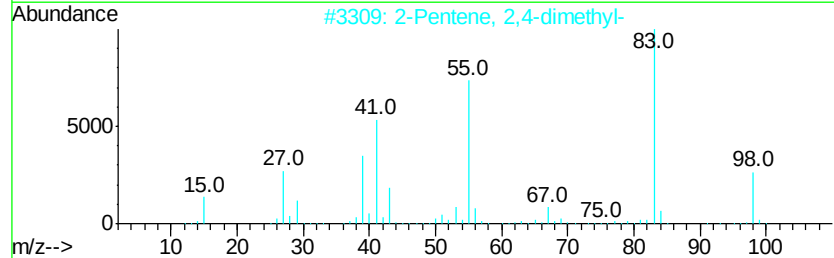
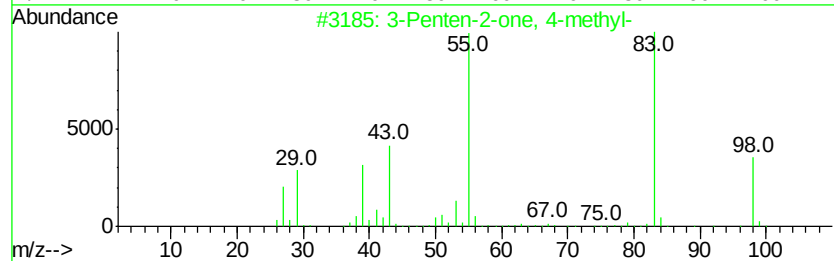
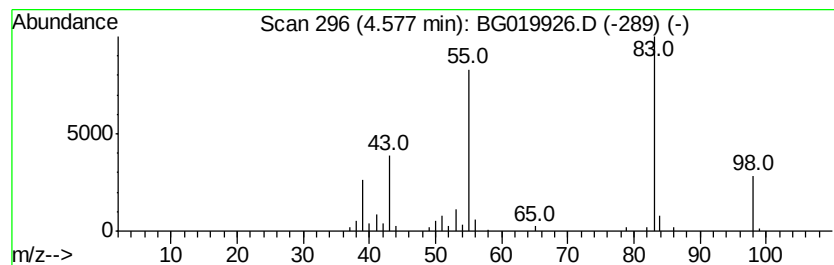
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	5.79 ng	48693	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	91
3			3-Hexen-2-one	98	C6H10O	000763-93-9	90
4			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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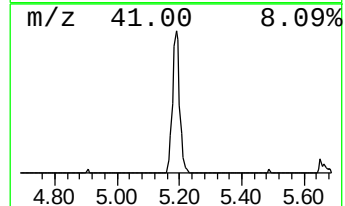
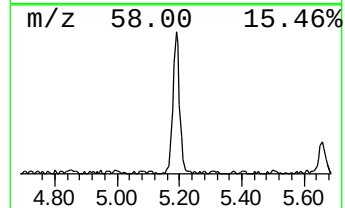
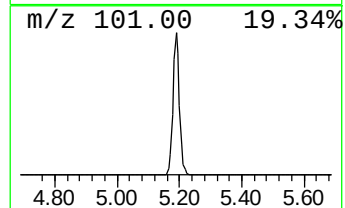
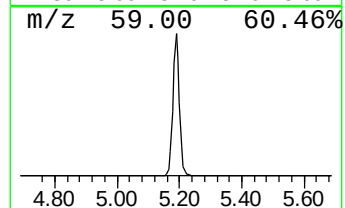
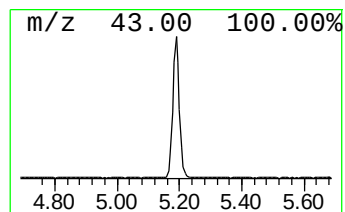
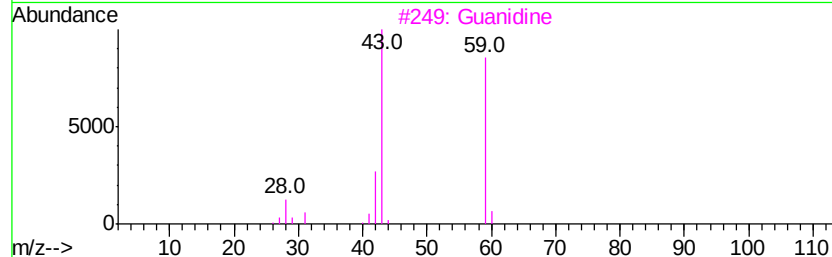
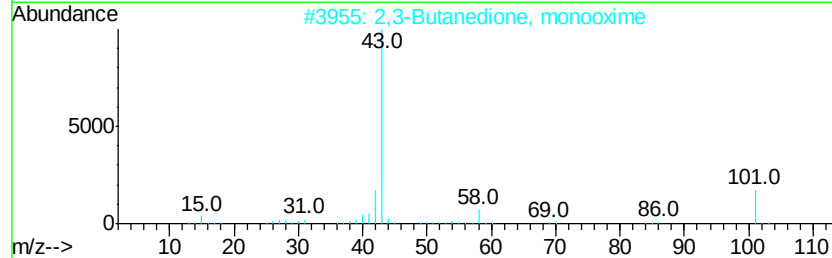
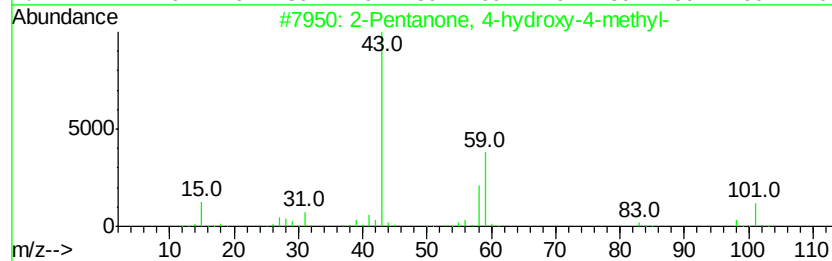
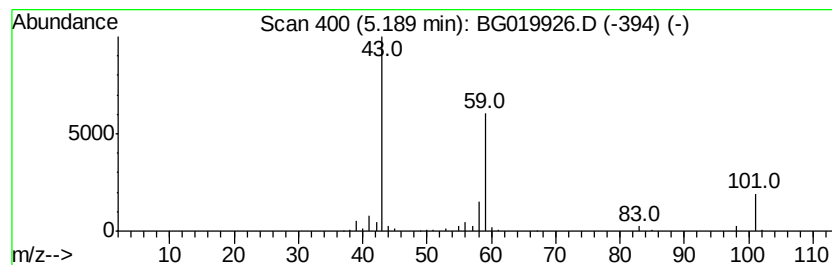
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	33.45 ng	281336	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Guanidine	59	CH5N3	000113-00-8	9
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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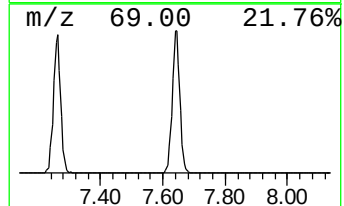
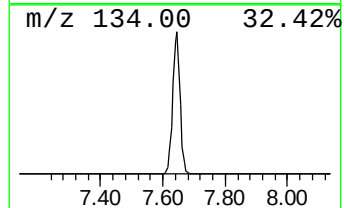
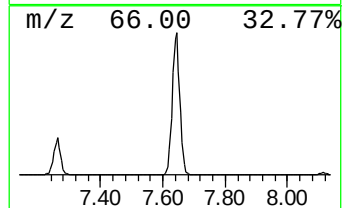
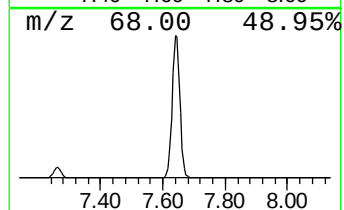
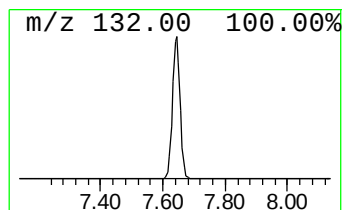
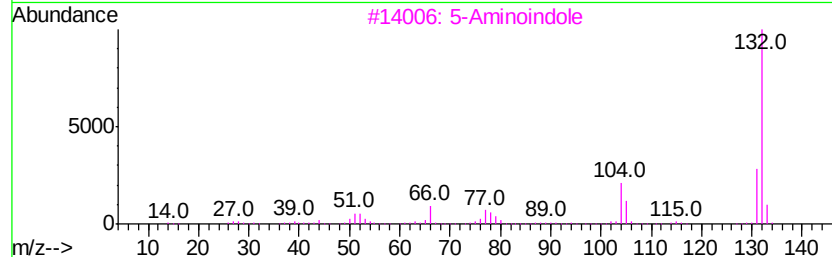
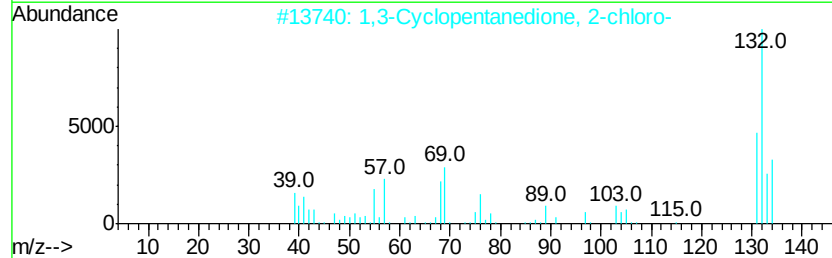
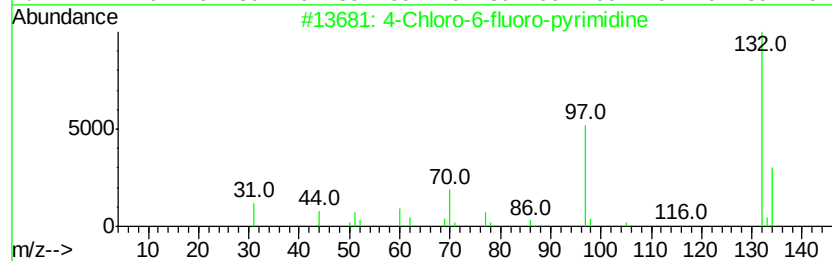
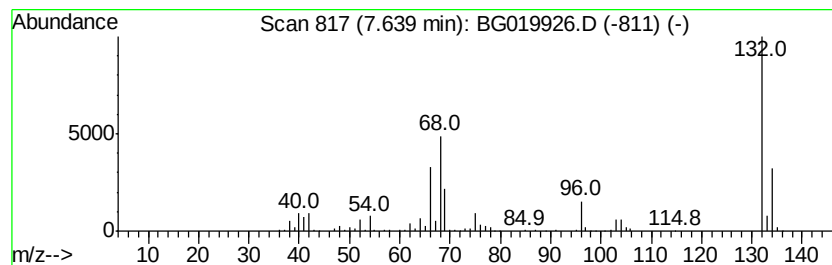
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Peak Number 4 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	67.71 ng	569427	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	21.1	ng	177520	1	8.11	168201	20.0
3-Penten-2-one, 4...	4.58	5.8	ng	48693	1	8.11	168201	20.0
2-Pentanone, 4-hy...	5.19	33.5	ng	281336	1	8.11	168201	20.0
unknown7.64	7.64	67.7	ng	569427	1	8.11	168201	20.0