

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019844.D
 Acq On : 2 Dec 2015 21:17
 Operator : UM/NP
 Sample : G4585-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-13(0-8)

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_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	2.866	3	5	7	rVB	2341047	1633374	64.78%	13.505%
2	3.143	46	52	63	rBV2	52362	113230	4.49%	0.936%
3	3.237	63	68	79	rVB	178091	261547	10.37%	2.163%
4	5.205	394	403	412	rBV	124249	191008	7.58%	1.579%
5	5.669	476	482	493	rBV	374914	590899	23.43%	4.886%
6	7.273	747	755	764	rVB	368437	616612	24.45%	5.098%
7	7.655	812	820	828	rBV	404890	682840	27.08%	5.646%
8	8.131	894	901	909	rBV	82718	135136	5.36%	1.117%
9	8.454	949	956	964	rVB	307991	518470	20.56%	4.287%
10	9.300	1090	1100	1107	rBV	250483	453683	17.99%	3.751%
11	10.951	1373	1381	1388	rBV	108220	192997	7.65%	1.596%
12	13.389	1789	1796	1803	rVB	777164	1162871	46.12%	9.615%
13	14.764	2023	2030	2038	rBV2	183089	300194	11.91%	2.482%
14	16.245	2275	2282	2291	rBV	752437	1131485	44.87%	9.356%
15	17.502	2490	2496	2502	rBV2	295286	443977	17.61%	3.671%
16	20.111	2934	2940	2947	rBV	1980274	2521500	100.00%	20.849%
17	21.785	3219	3225	3231	rVB	377669	597002	23.68%	4.936%
18	25.093	3779	3788	3803	rVB	190173	547345	21.71%	4.526%

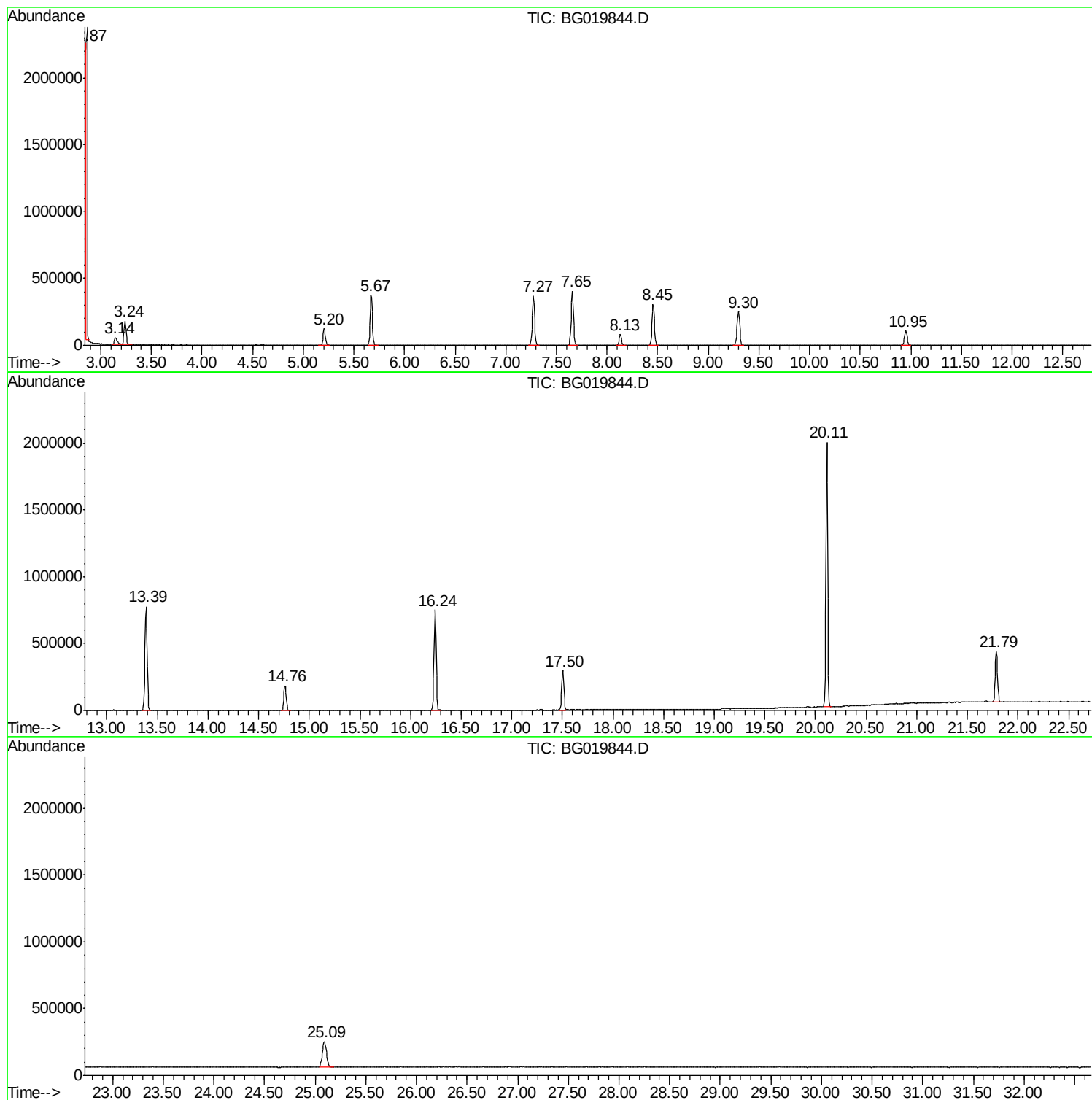
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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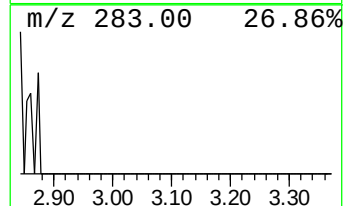
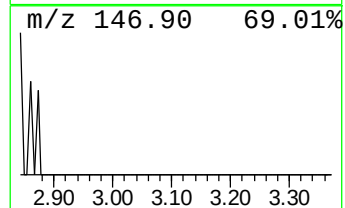
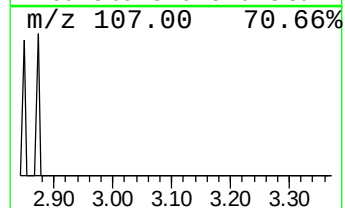
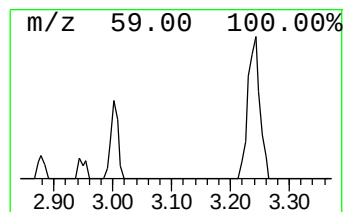
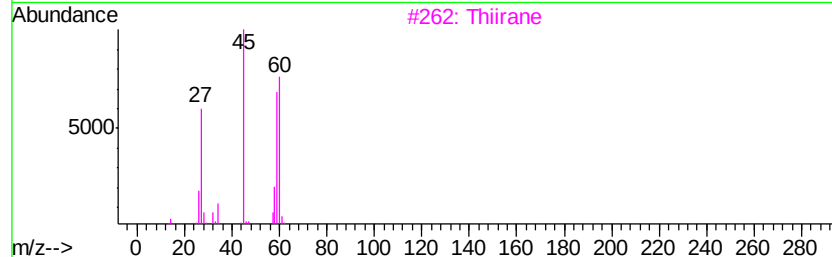
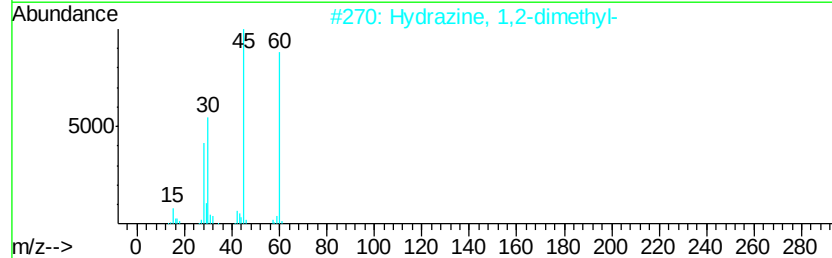
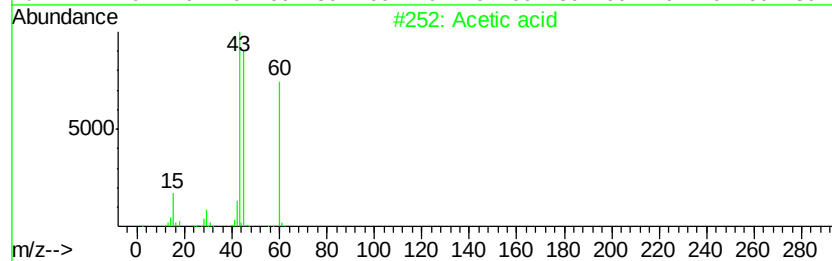
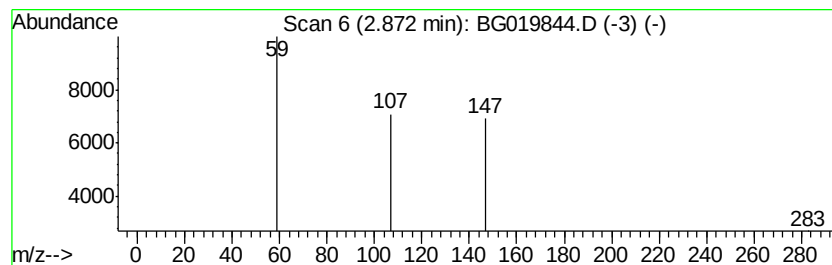
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Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	241.74 ng	1633370	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	80
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
3		Thiirane	60	C2H4S	000420-12-2	53
4		Propanoic acid, 2-(aminooxy)-	105	C3H7NO3	002786-22-3	38
5		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9



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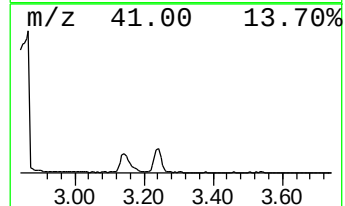
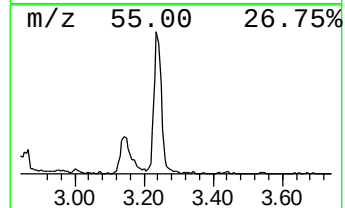
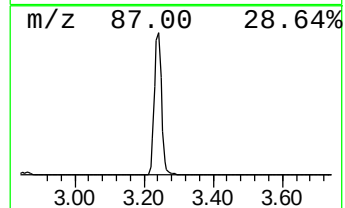
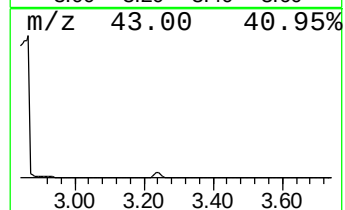
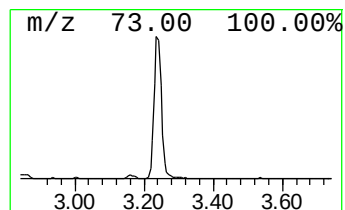
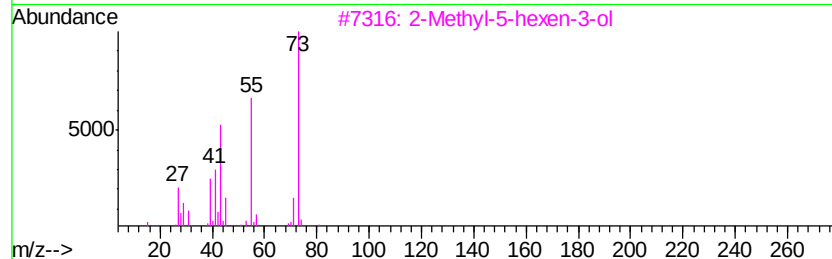
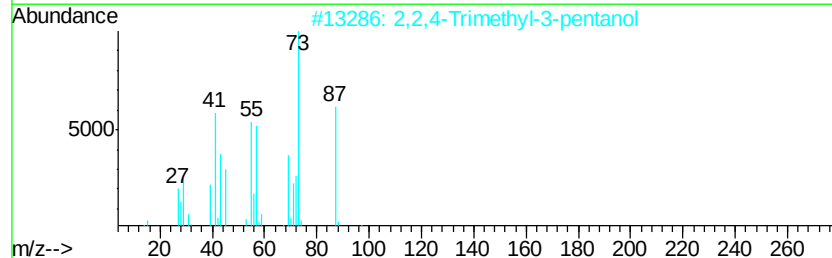
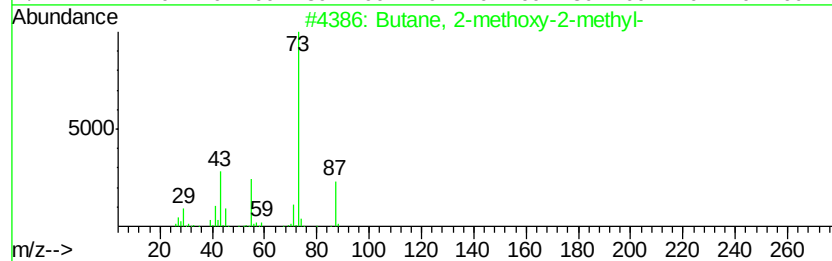
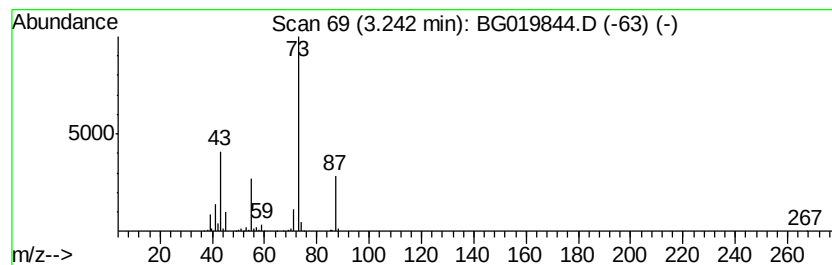
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	38.71 ng	261547	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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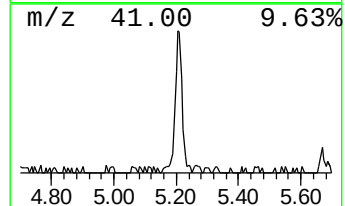
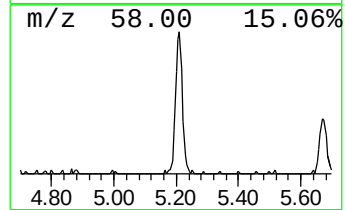
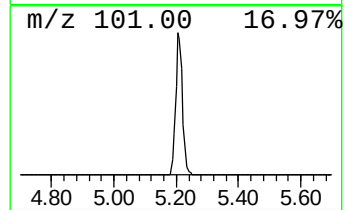
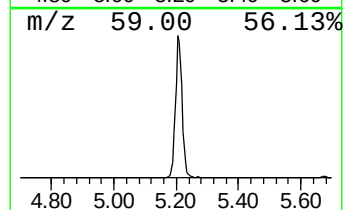
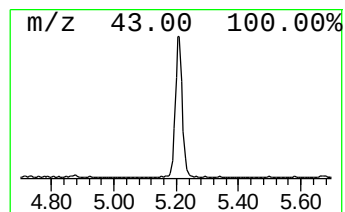
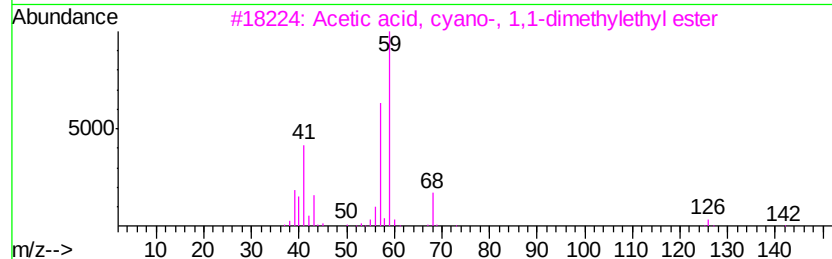
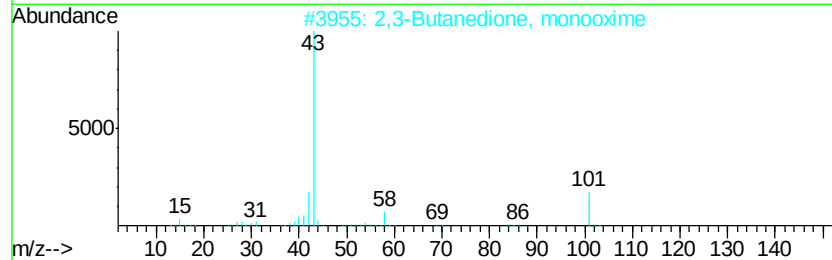
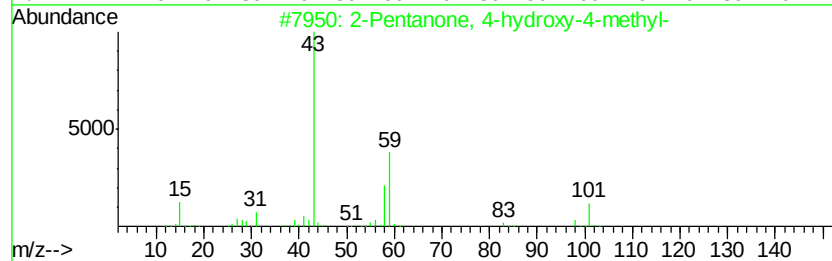
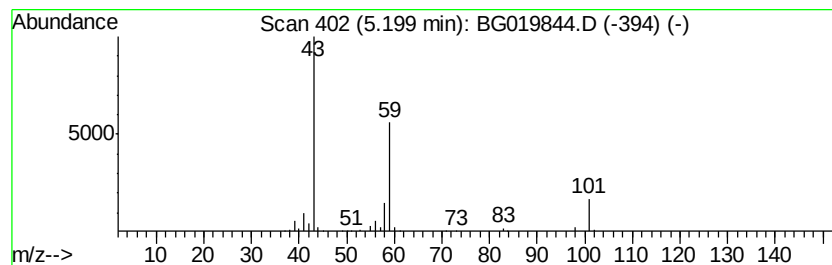
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	28.27 ng	191008	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9	
5	Butane	58	C4H10	000106-97-8	9	



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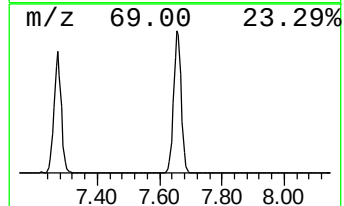
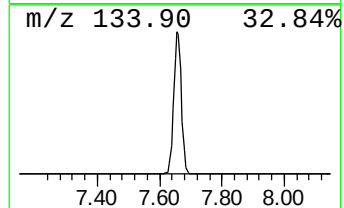
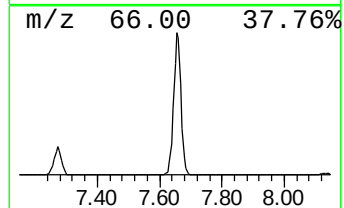
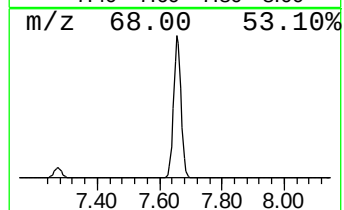
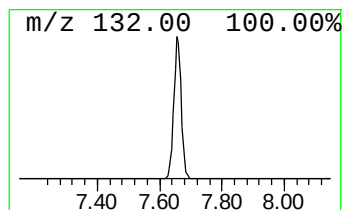
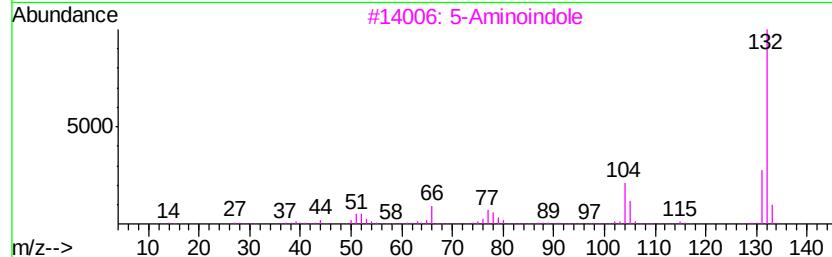
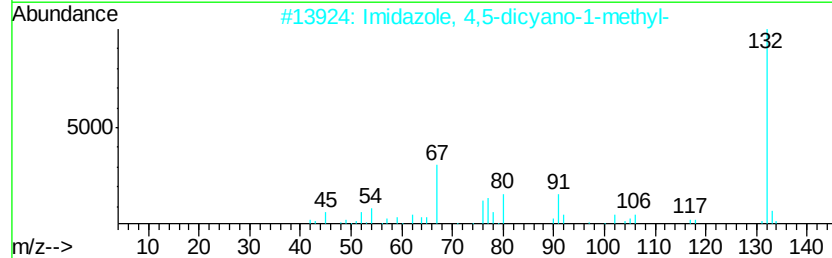
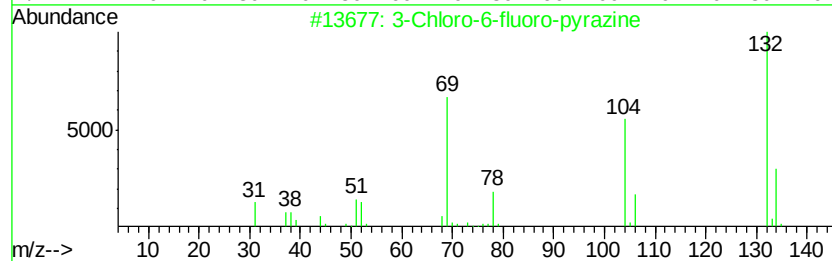
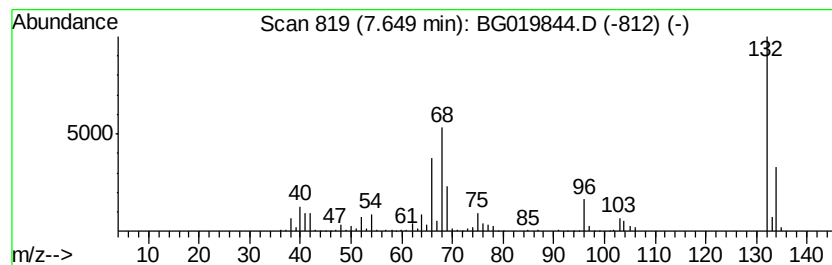
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Peak Number 5 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	101.06 ng	682840	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
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
Acetic acid	2.87	241.7	ng	1633370	1	8.13	135136	20.0
Butane, 2-methoxy...	3.24	38.7	ng	261547	1	8.13	135136	20.0
2-Pentanone, 4-hy...	5.20	28.3	ng	191008	1	8.13	135136	20.0
unknown7.65	7.65	101.1	ng	682840	1	8.13	135136	20.0