

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019843.D
 Acq On : 2 Dec 2015 20:38
 Operator : UM/NP
 Sample : G4585-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-10(0-6)

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	2.870	3	5	7	rVB	2531040	1791360	69.80%	14.298%
2	3.140	46	51	63	rBV2	58131	124382	4.85%	0.993%
3	3.240	63	68	83	rVB	197245	286870	11.18%	2.290%
4	5.209	394	403	411	rBV	127178	188300	7.34%	1.503%
5	5.673	475	482	490	rVB	395459	615055	23.97%	4.909%
6	7.271	747	754	766	rVB	375671	645884	25.17%	5.155%
7	7.659	812	820	828	rBV	425878	709542	27.65%	5.663%
8	8.129	892	900	907	rBV	83512	136085	5.30%	1.086%
9	8.458	949	956	962	rBV	313564	534797	20.84%	4.269%
10	9.298	1090	1099	1107	rVB	270759	471042	18.35%	3.760%
11	10.949	1372	1380	1385	rBV	106990	193821	7.55%	1.547%
12	11.002	1385	1389	1395	rVB	37675	64244	2.50%	0.513%
13	13.387	1788	1795	1802	rVB	793751	1190034	46.37%	9.499%
14	14.762	2023	2029	2035	rBV2	181484	290508	11.32%	2.319%
15	16.243	2273	2281	2288	rBV	794520	1142124	44.50%	9.116%
16	17.506	2489	2496	2501	rBV2	286385	441066	17.19%	3.521%
17	20.115	2934	2940	2945	rBV	1990343	2566296	100.00%	20.484%
18	21.789	3219	3225	3232	rVB	371526	601573	23.44%	4.802%
19	25.091	3778	3787	3799	rVB2	182689	535390	20.86%	4.273%

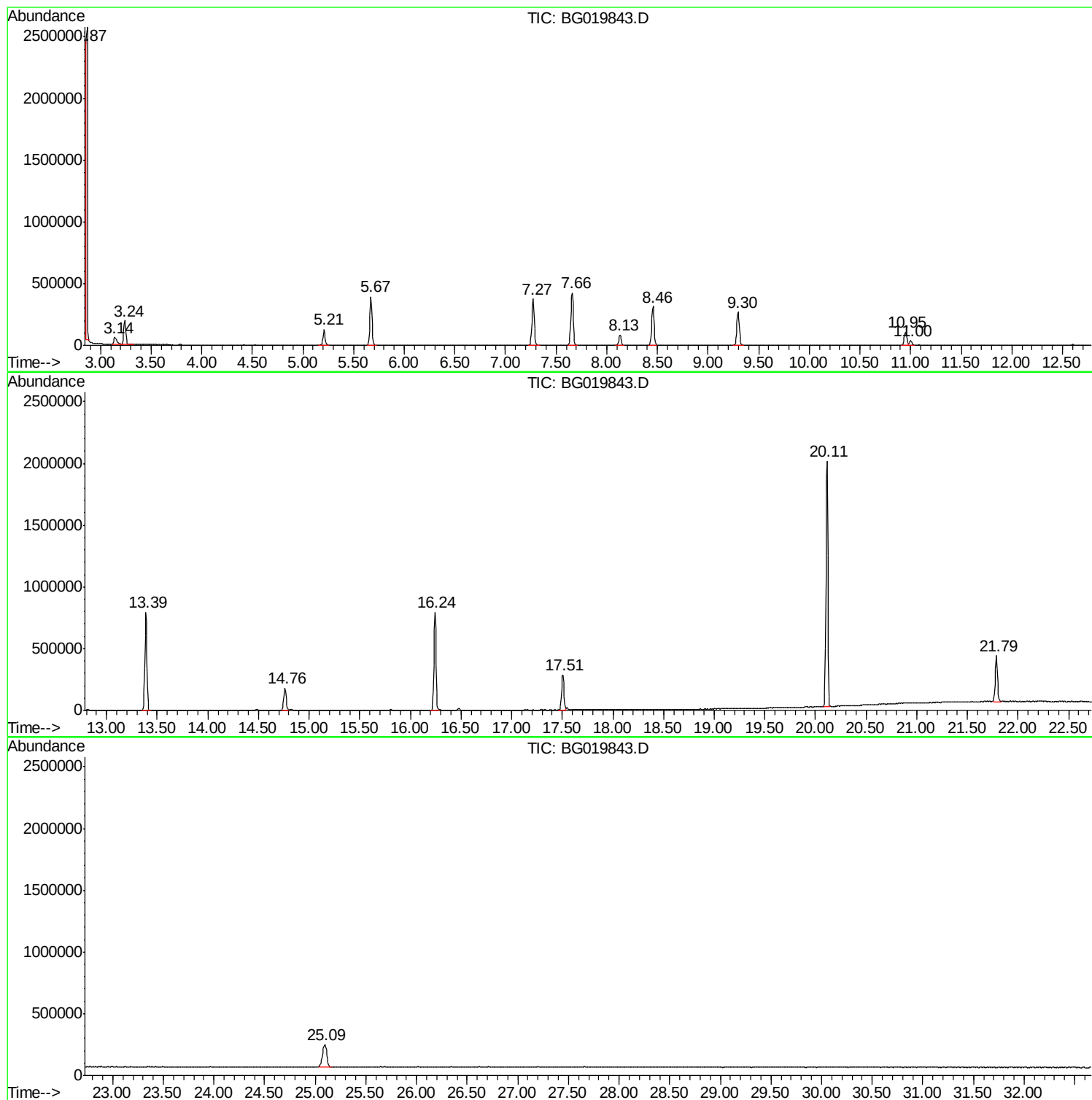
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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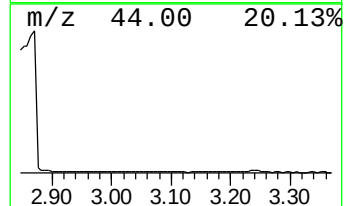
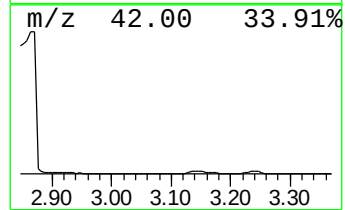
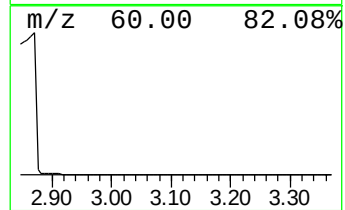
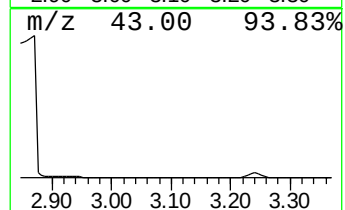
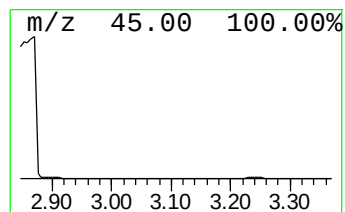
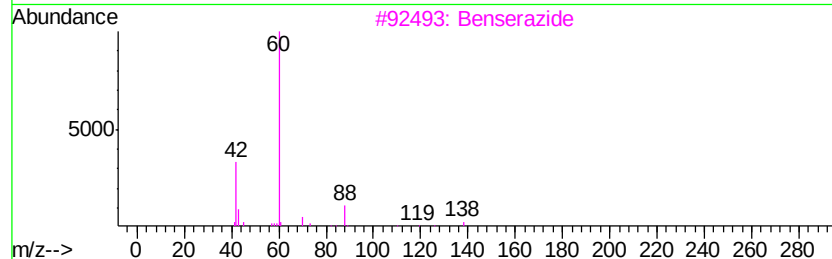
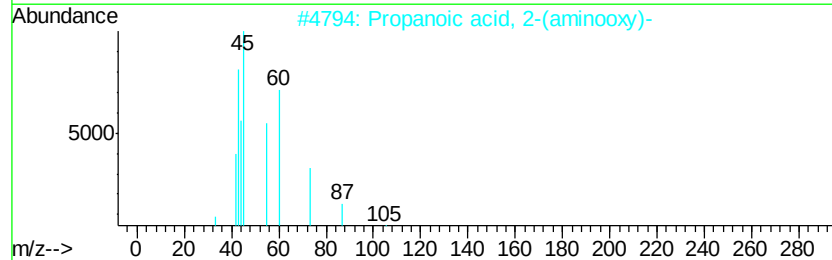
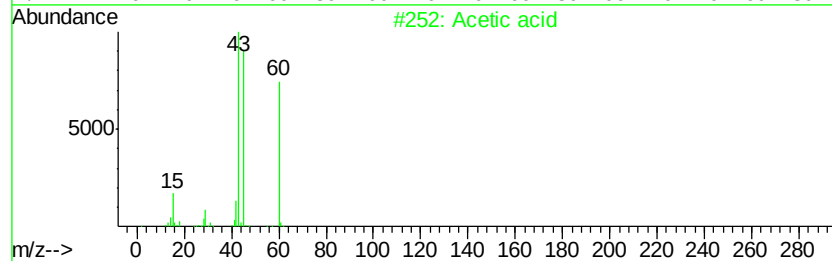
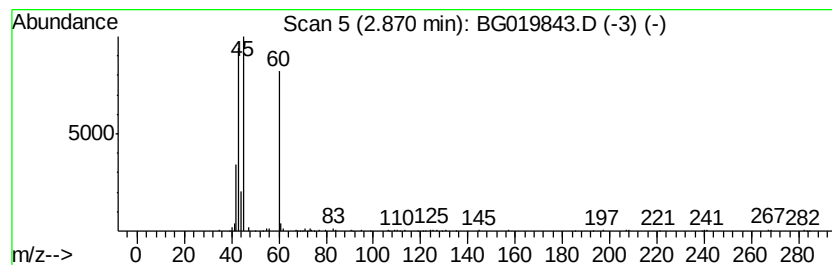
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.87	263.27 ng	1791360	1,4-Dichlorobenzene-d4	8.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	80
2	Propanoic acid, 2-(aminooxy)-	105	C3H7NO3	002786-22-3	40
3	Benserazide	257	C10H15N3O5	000322-35-0	17
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	dl-Glyceraldehyde	90	C3H6O3	000056-82-6	9



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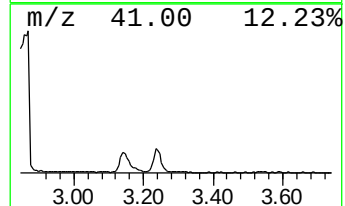
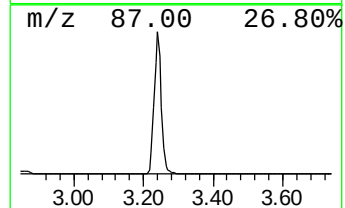
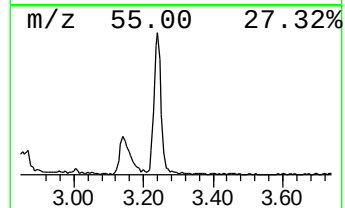
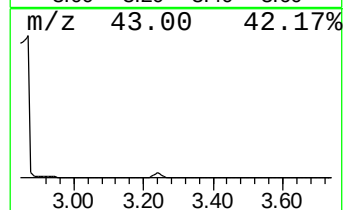
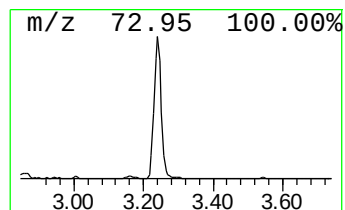
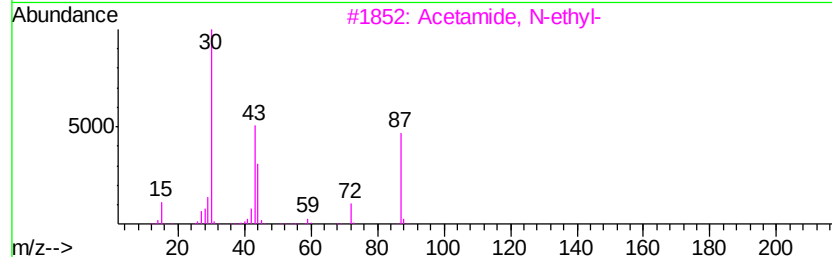
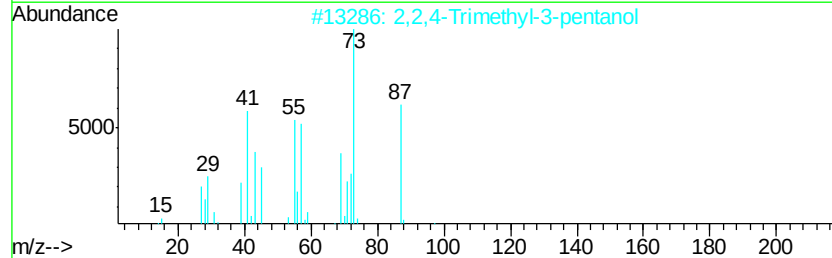
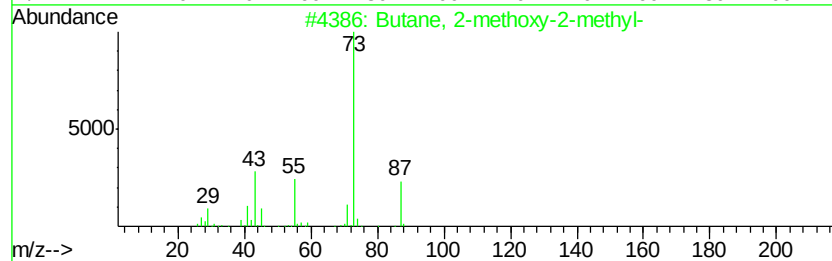
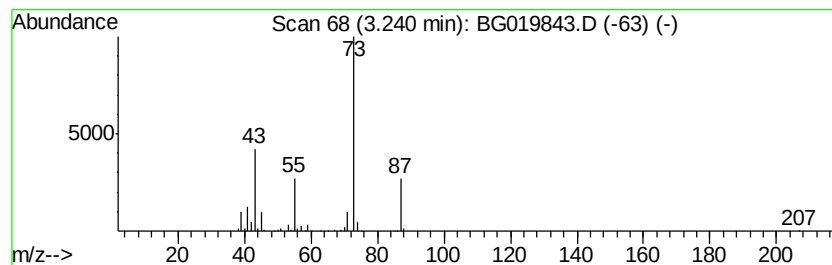
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	42.16 ng	286870	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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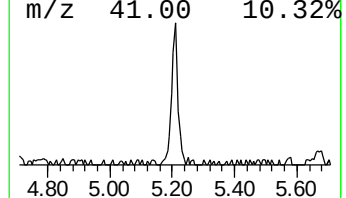
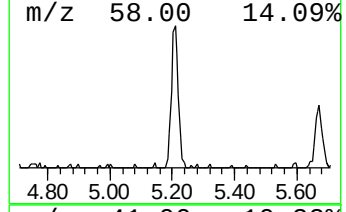
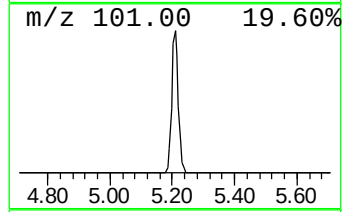
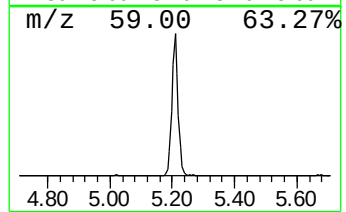
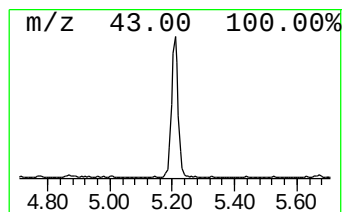
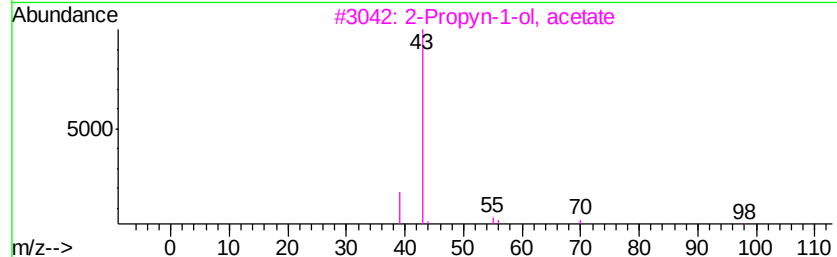
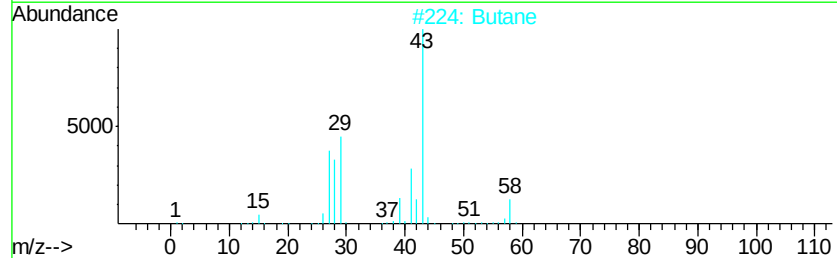
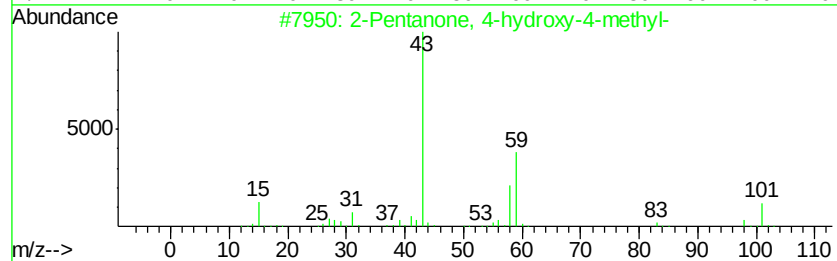
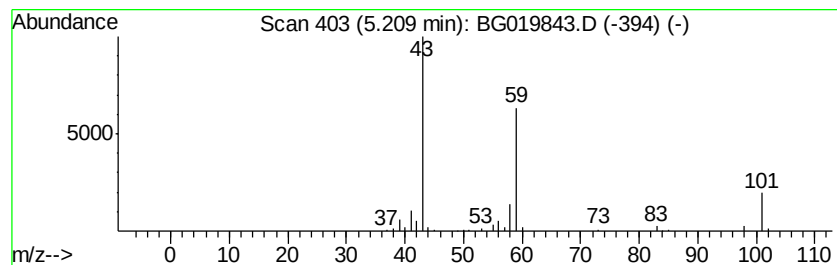
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	27.67 ng	188300	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	Butane	58	C4H10	000106-97-8	9		
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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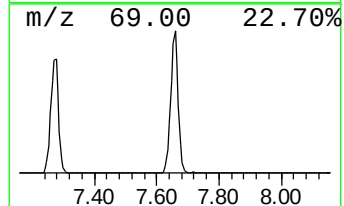
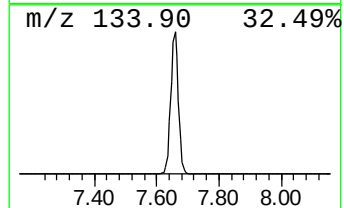
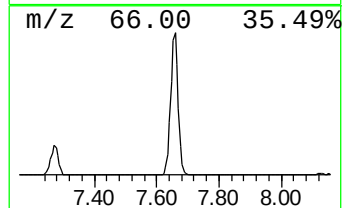
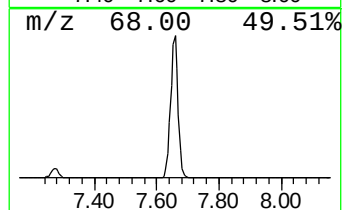
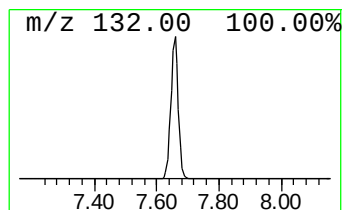
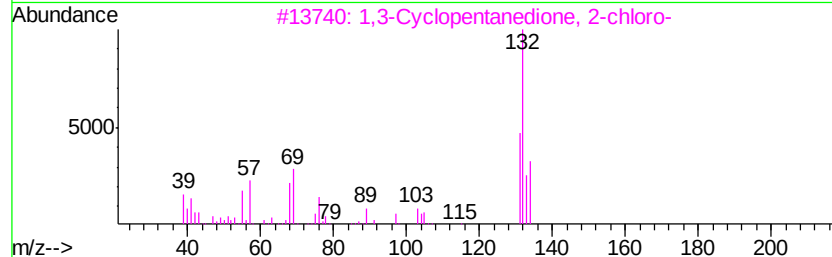
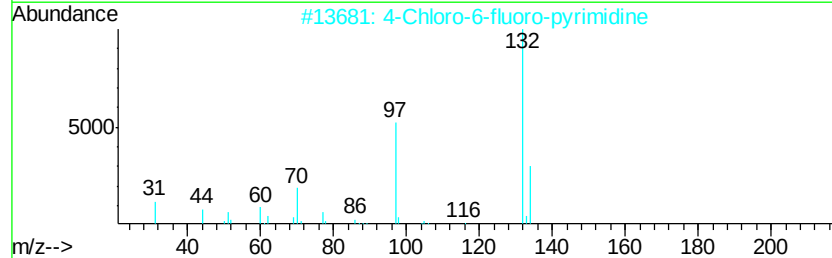
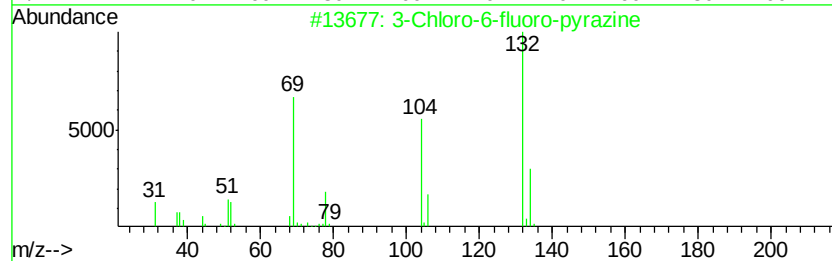
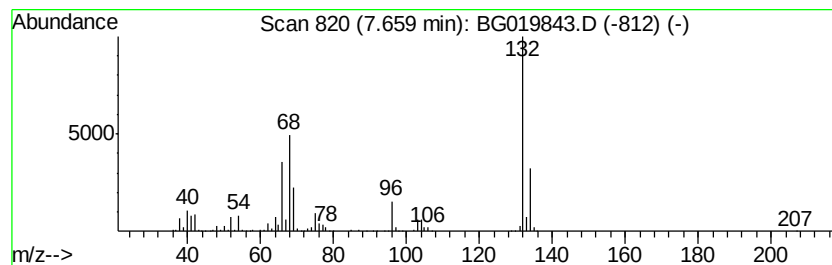
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Peak Number 5 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	104.28 ng	709542	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.87	263.3	ng	1791360	1	8.13	136085	20.0
Butane, 2-methoxy...	3.24	42.2	ng	286870	1	8.13	136085	20.0
2-Pentanone, 4-hy...	5.21	27.7	ng	188300	1	8.13	136085	20.0
unknown7.66	7.66	104.3	ng	709542	1	8.13	136085	20.0