

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019864.D
 Acq On : 3 Dec 2015 10:51
 Operator : UM/NP
 Sample : G4583-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-04(0-6)

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	2.878	5	7	9	rVB	2794785	1961328	64.98%	13.560%
2	3.137	47	51	54	rBV3	19707	32891	1.09%	0.227%
3	3.237	64	68	77	rVB	73304	106682	3.53%	0.738%
4	4.588	293	298	307	rVB	34987	50617	1.68%	0.350%
5	5.205	394	403	412	rBV	143182	212848	7.05%	1.472%
6	5.669	475	482	489	rBV	500435	768589	25.46%	5.314%
7	7.267	747	754	765	rBV	477308	814769	26.99%	5.633%
8	7.655	812	820	830	rVB	521791	888254	29.43%	6.141%
9	8.125	892	900	908	rVB	86506	139508	4.62%	0.965%
10	8.454	948	956	964	rVB	388620	683602	22.65%	4.726%
11	9.294	1091	1099	1110	rVB	342592	601105	19.91%	4.156%
12	10.945	1373	1380	1387	rBV	114630	202564	6.71%	1.400%
13	13.384	1788	1795	1802	rBV	1040259	1570430	52.03%	10.857%
14	14.753	2022	2028	2037	rBV2	202104	329502	10.92%	2.278%
15	16.239	2274	2281	2288	rBV	1019260	1489513	49.35%	10.298%
16	17.497	2489	2495	2501	rBV2	315206	461241	15.28%	3.189%
17	20.105	2933	2939	2945	rBV	2400139	3018419	100.00%	20.868%
18	21.780	3217	3224	3230	rBV	373265	591537	19.60%	4.090%
19	25.076	3775	3785	3797	rBV	188638	540735	17.91%	3.738%

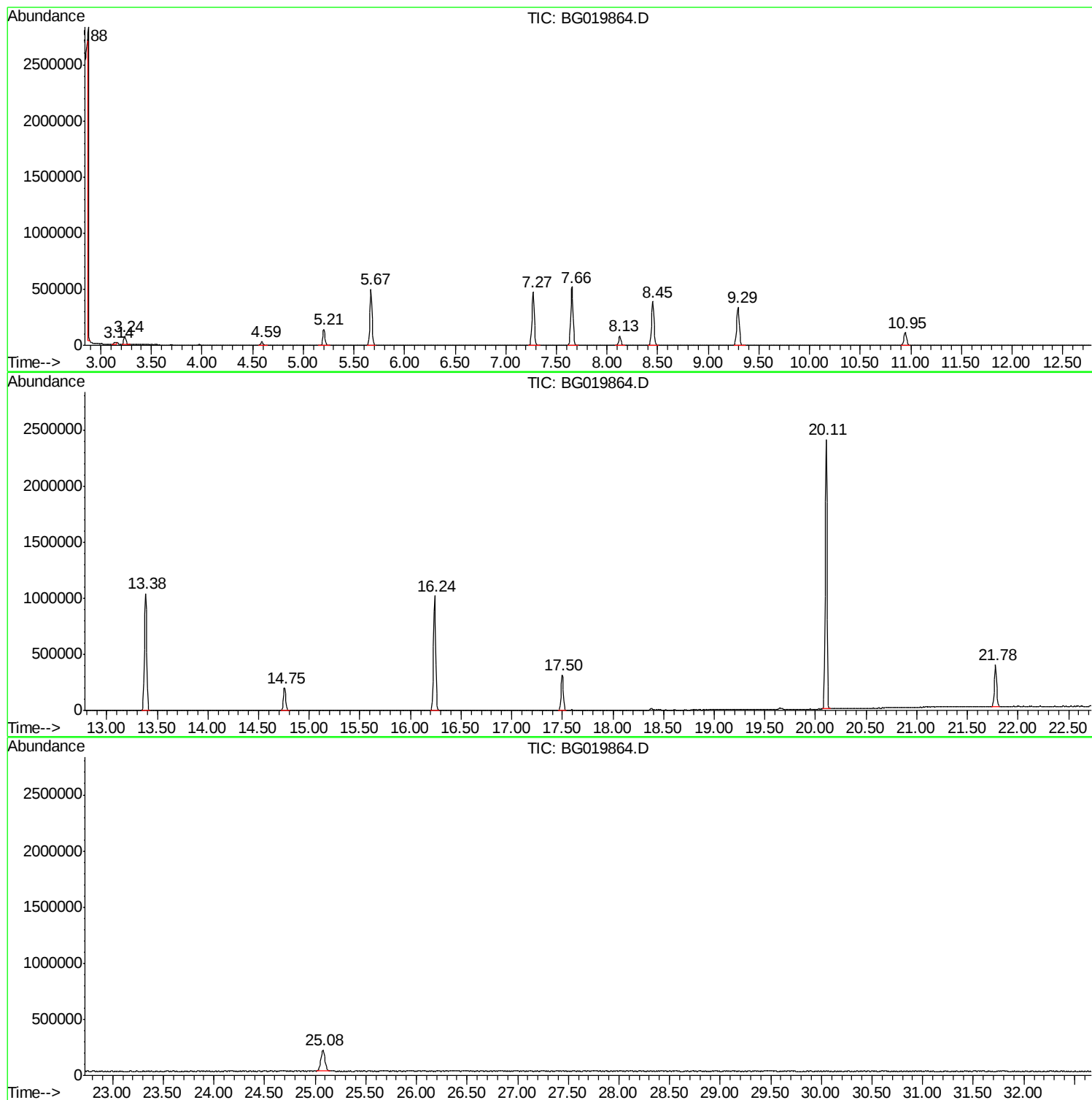
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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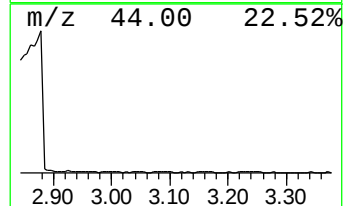
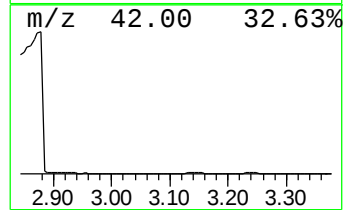
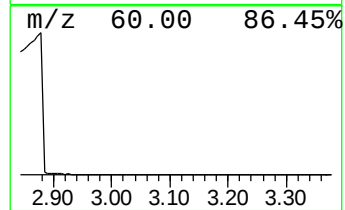
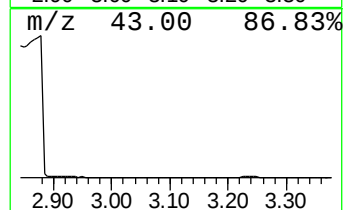
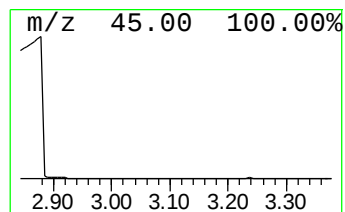
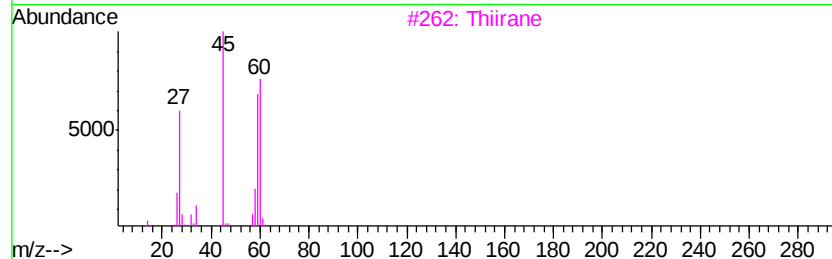
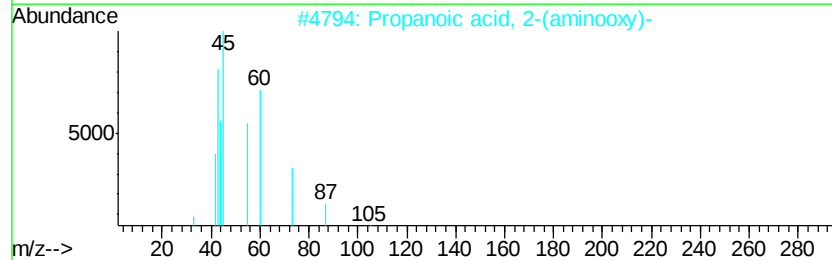
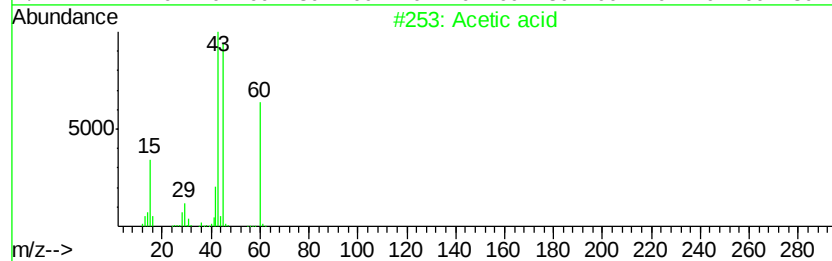
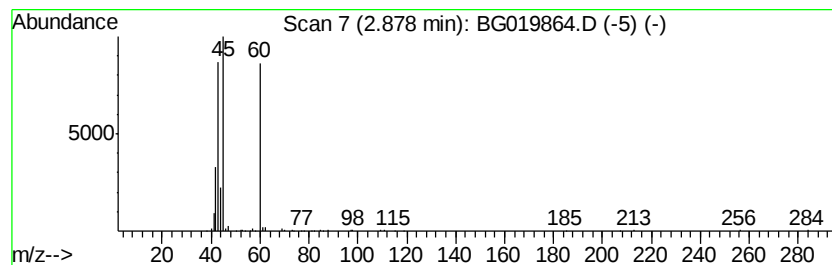
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.88	281.18 ng	1961330	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		Propanoic acid, 2-(aminooxy)-	105	C3H7NO3	002786-22-3	40
3		Thiirane	60	C2H4S	000420-12-2	36
4		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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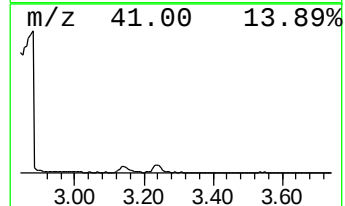
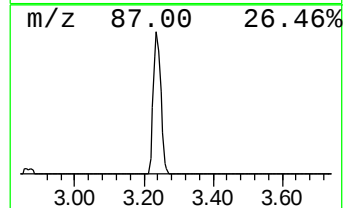
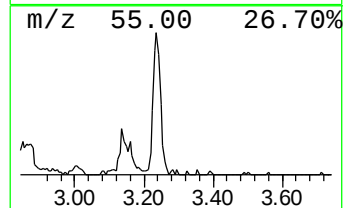
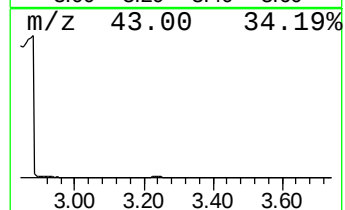
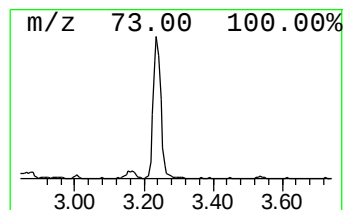
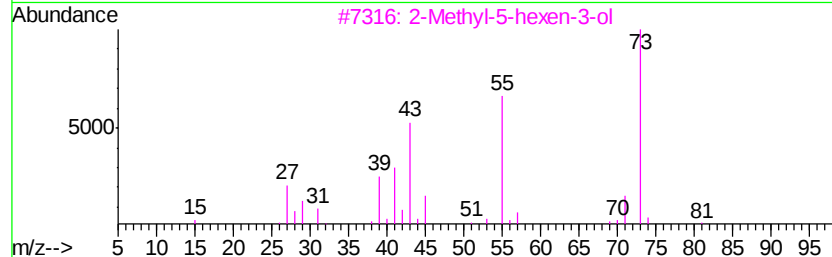
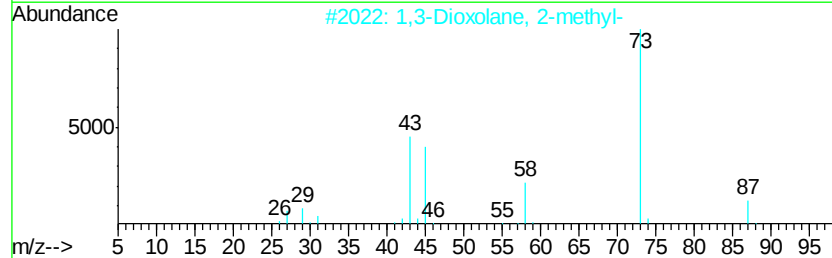
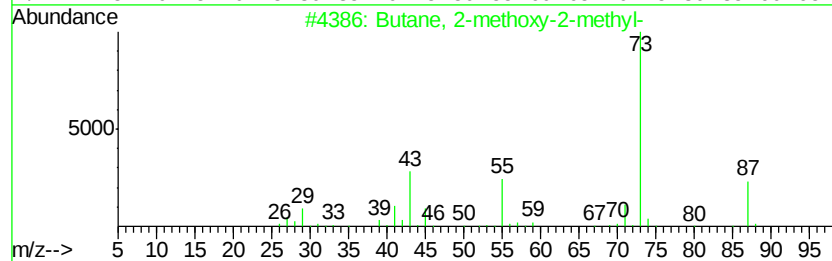
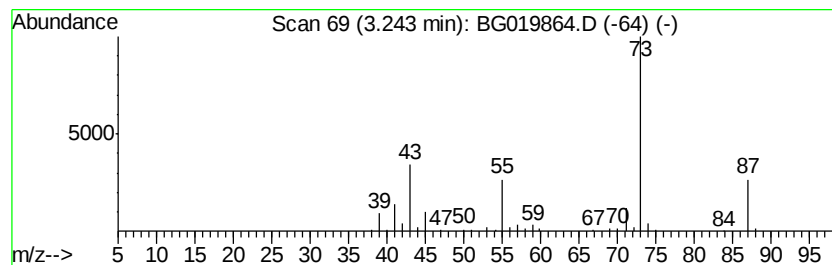
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	15.29 ng	106682	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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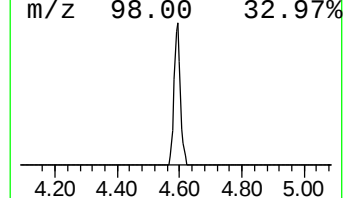
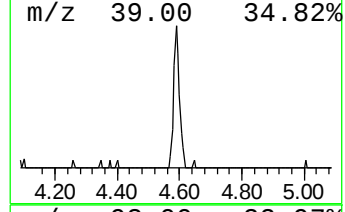
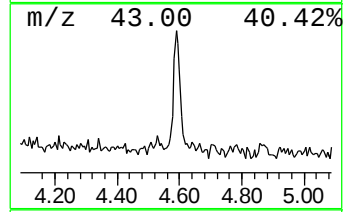
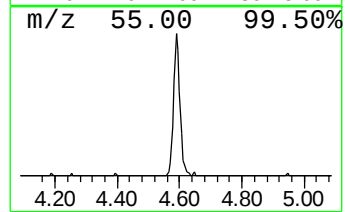
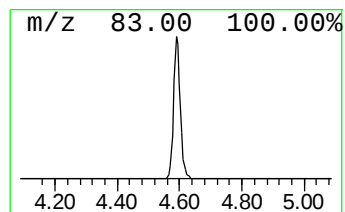
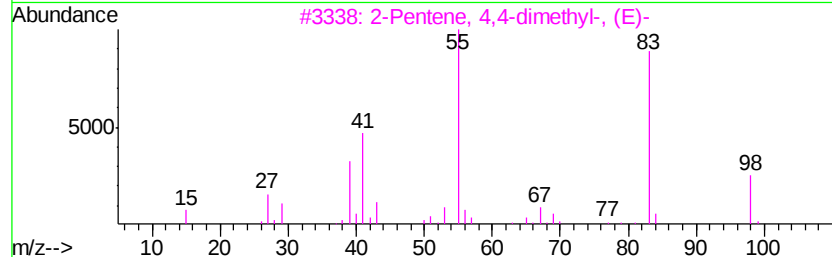
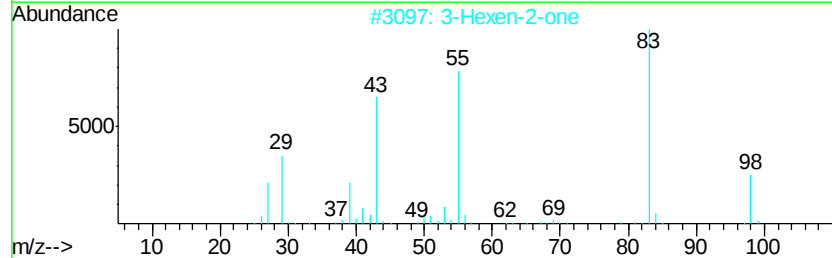
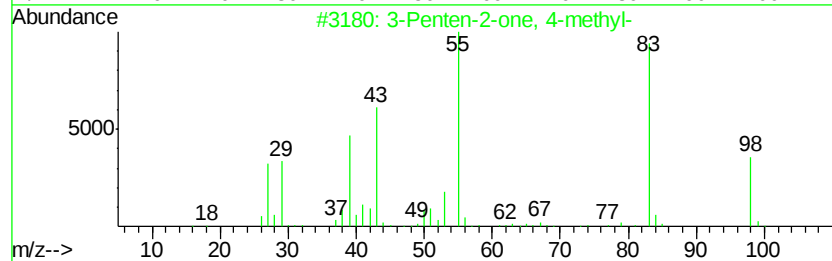
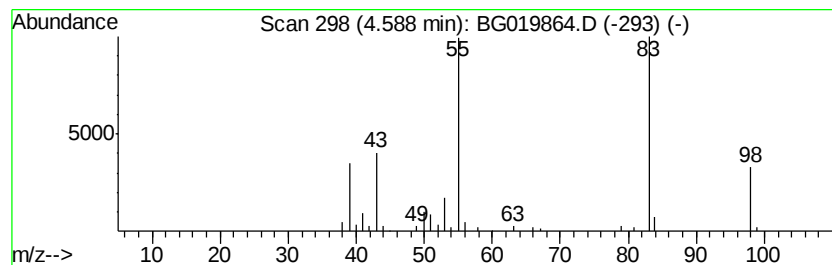
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.26 ng	50617	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	86
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	80
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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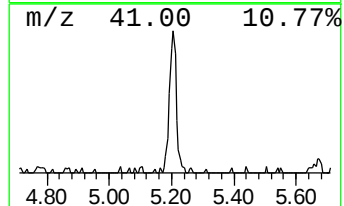
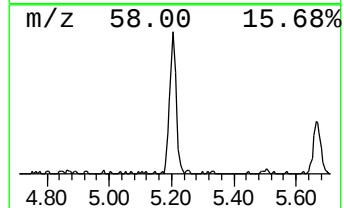
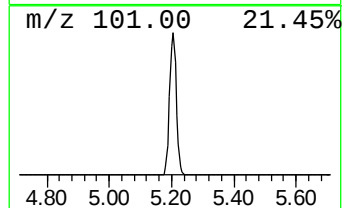
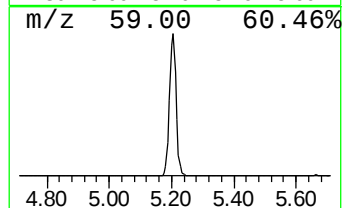
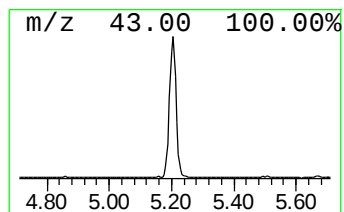
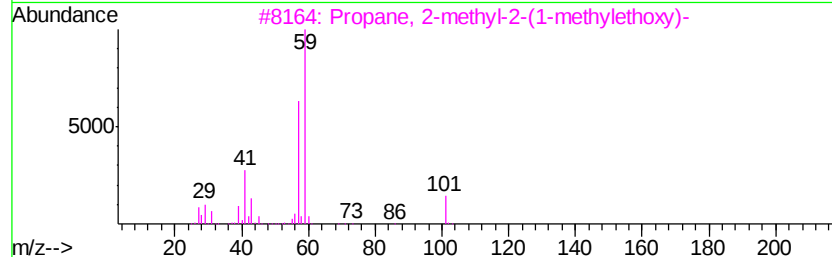
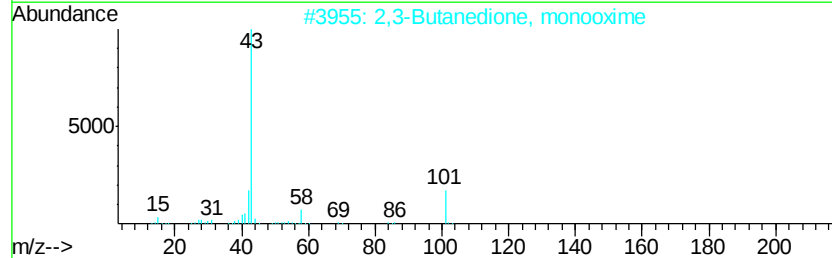
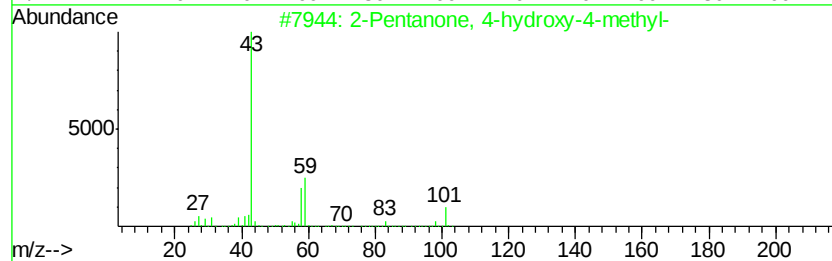
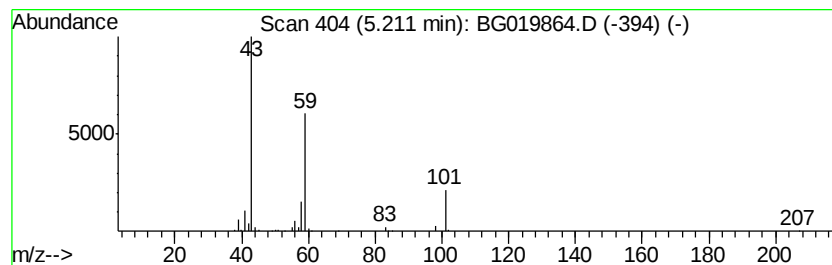
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	30.51 ng	212848	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	9	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9	
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9	
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9	



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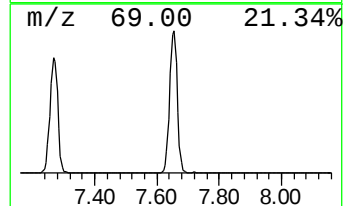
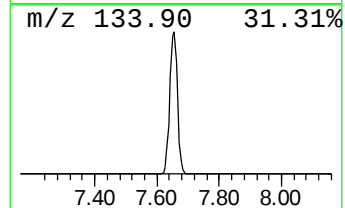
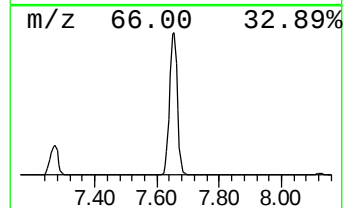
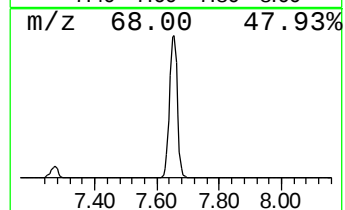
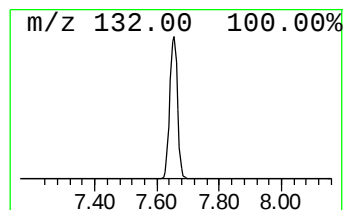
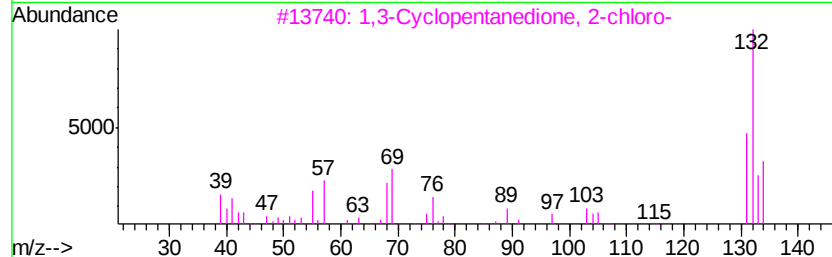
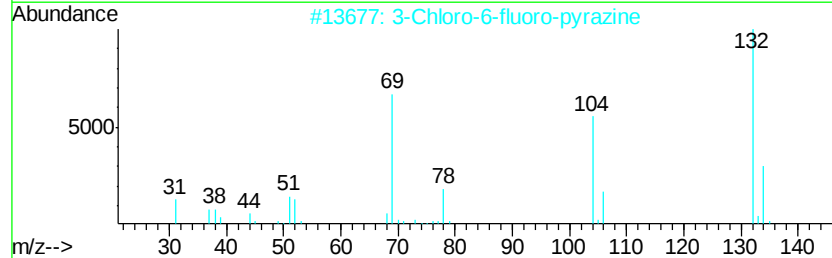
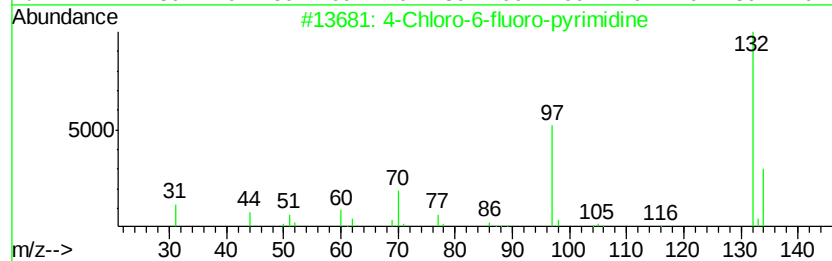
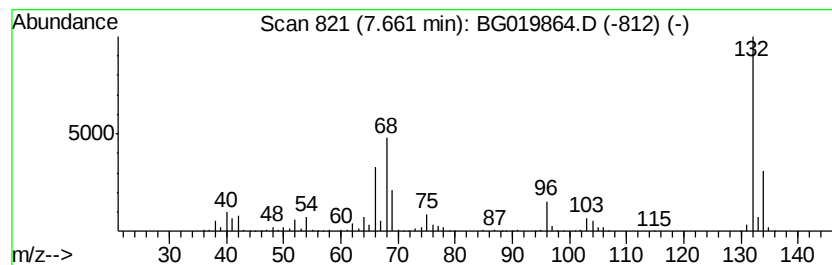
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Peak Number 6 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	127.34 ng	888254	1,4-Dichlorobenzene-d4	8.13

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		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.88	281.2	ng	1961330	1	8.13	139508	20.0
Butane, 2-methoxy...	3.24	15.3	ng	106682	1	8.13	139508	20.0
3-Penten-2-one, 4...	4.59	7.3	ng	50617	1	8.13	139508	20.0
2-Pentanone, 4-hy...	5.21	30.5	ng	212848	1	8.13	139508	20.0
unknown7.66	7.66	127.3	ng	888254	1	8.13	139508	20.0