

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020944.D
 Acq On : 18 Feb 2016 20:30
 Operator : SJ/UM
 Sample : H1450-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-22

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-BG021116.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	2.891	7	9	23	rVB2	8796	18634	1.11%	0.261%
2	3.238	63	68	78	rBV	63569	116607	6.92%	1.633%
3	3.314	78	81	94	rVB	31217	45769	2.72%	0.641%
4	5.311	413	421	427	rBV	15859	24523	1.46%	0.343%
5	5.787	496	502	511	rBV	131576	209244	12.42%	2.931%
6	7.397	769	776	783	rBV	82919	137286	8.15%	1.923%
7	7.784	835	842	853	rBV	285810	474931	28.19%	6.652%
8	8.260	915	923	929	rBB	59631	99591	5.91%	1.395%
9	8.583	971	978	986	rVB	271207	464668	27.58%	6.508%
10	9.429	1114	1122	1131	rBV	221185	380750	22.60%	5.333%
11	11.086	1395	1404	1411	rBV	95672	172135	10.22%	2.411%
12	13.500	1807	1815	1822	rBV	810105	1201185	71.30%	16.825%
13	14.869	2042	2048	2056	rBV2	175767	278907	16.55%	3.907%
14	16.349	2294	2300	2310	rBV2	558331	811259	48.15%	11.363%
15	17.606	2507	2514	2524	rVB2	224539	333969	19.82%	4.678%
16	20.185	2947	2953	2959	rBV	1362386	1684789	100.00%	23.598%
17	21.883	3235	3242	3249	rVB	213423	347058	20.60%	4.861%
18	25.249	3804	3815	3828	rBV2	114793	338147	20.07%	4.736%

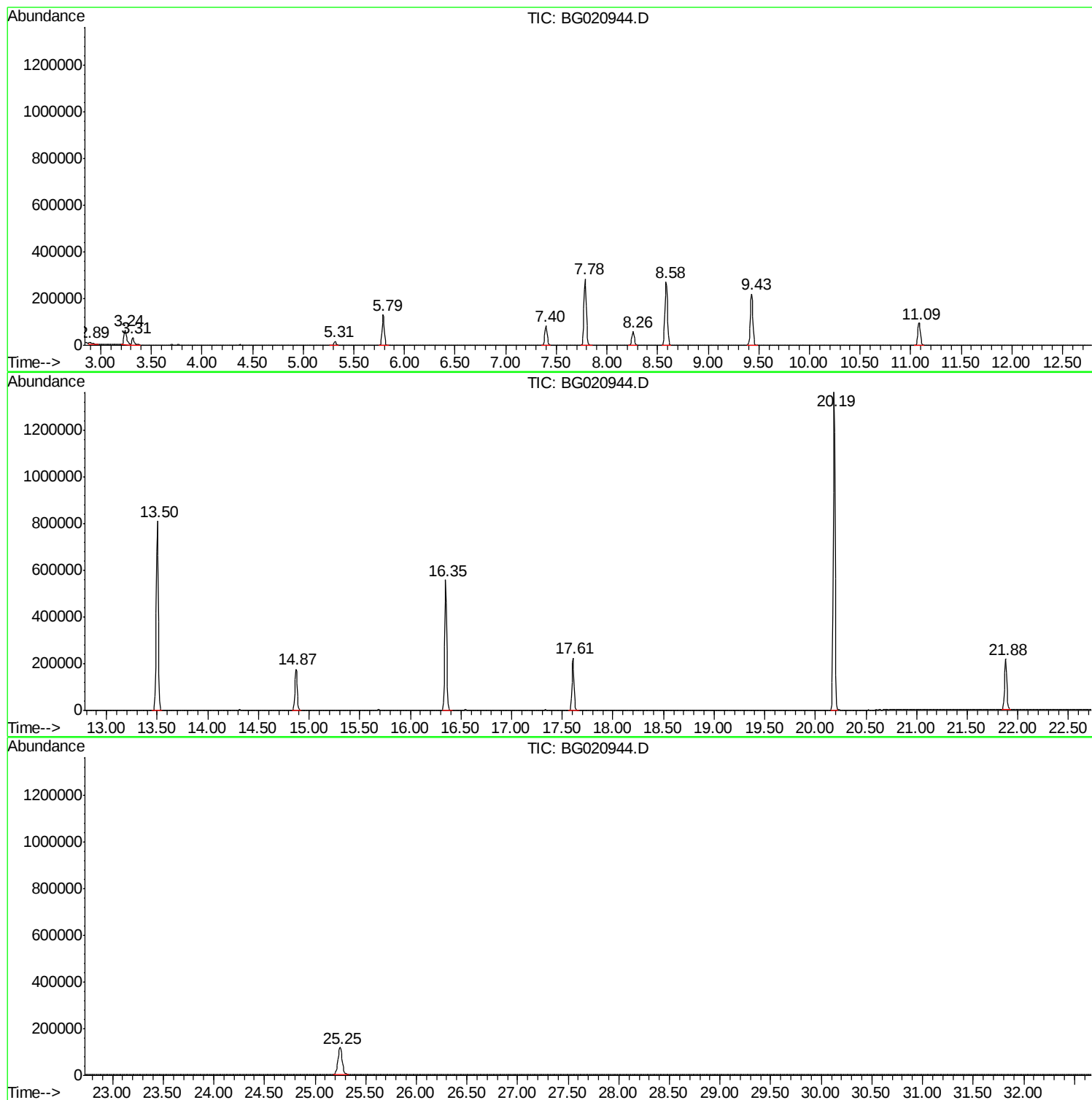
Sum of corrected areas: 7139452

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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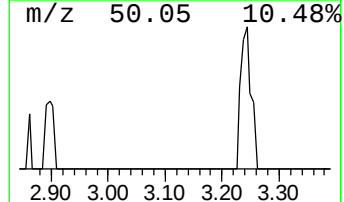
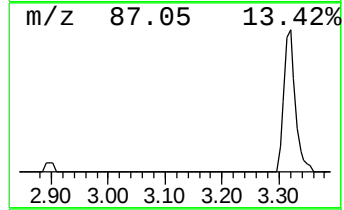
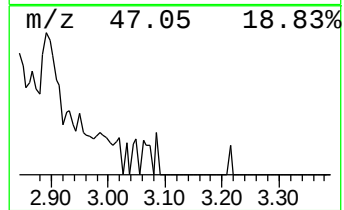
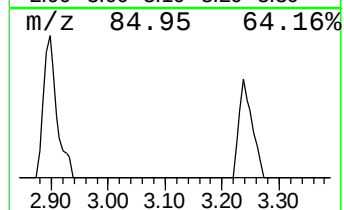
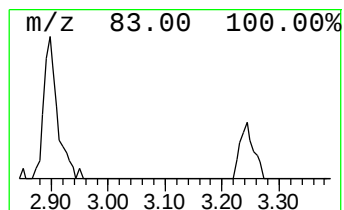
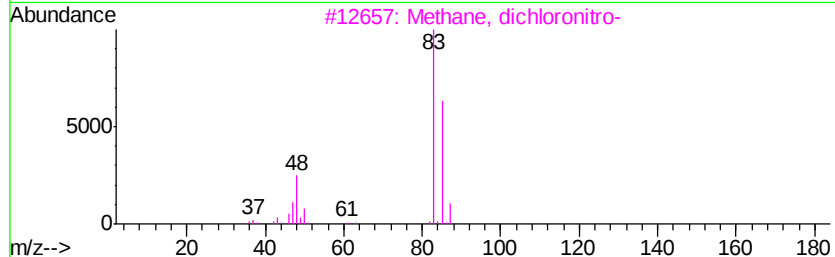
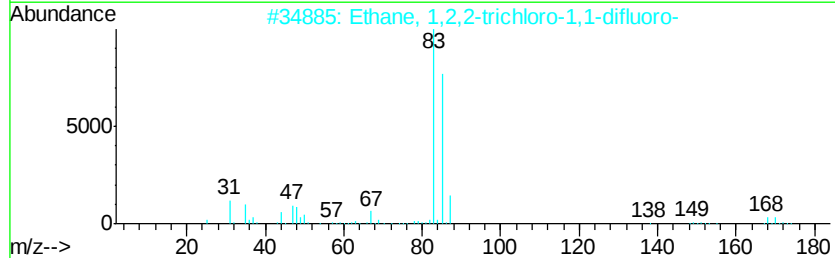
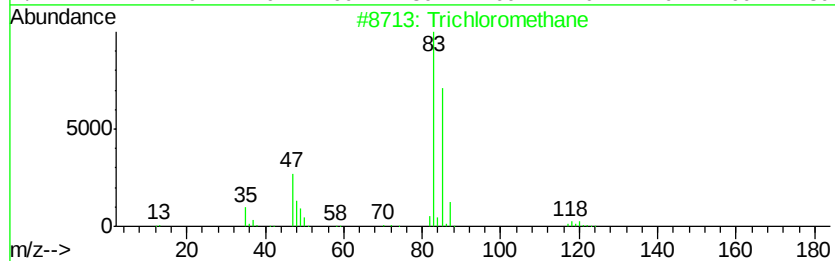
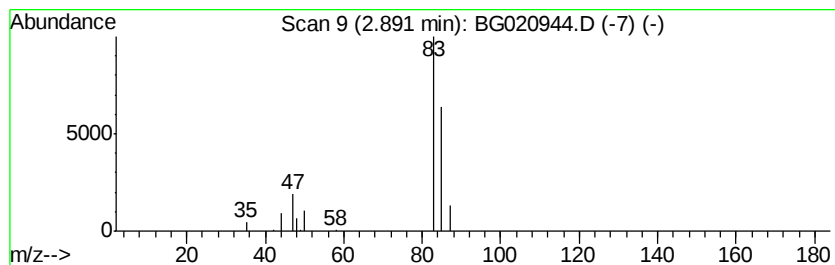
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloromethane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.74 ng	18634	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloromethane	118	CHCl3	000067-66-3	78
2		Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	64
3		Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	9
4		Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	9
5		dl-Noformicin sulfate	197	C8H15N5O	1000131-37-1	2



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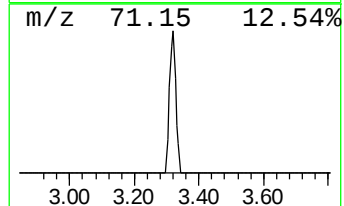
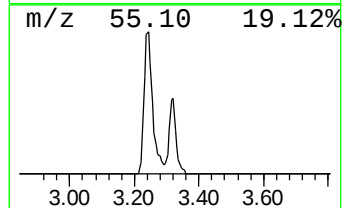
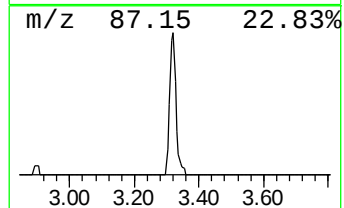
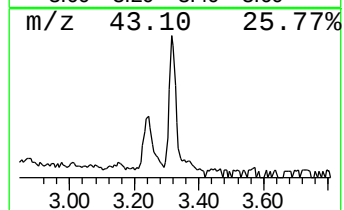
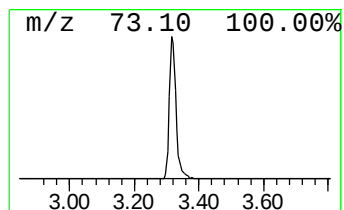
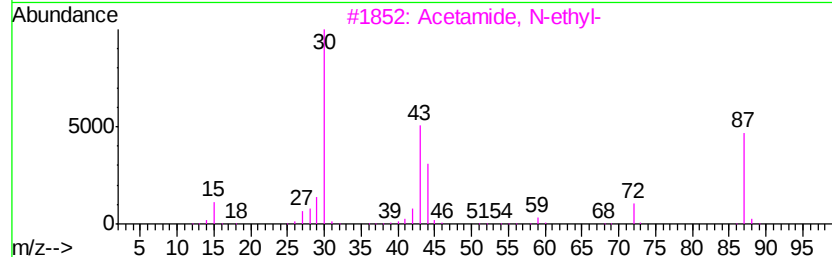
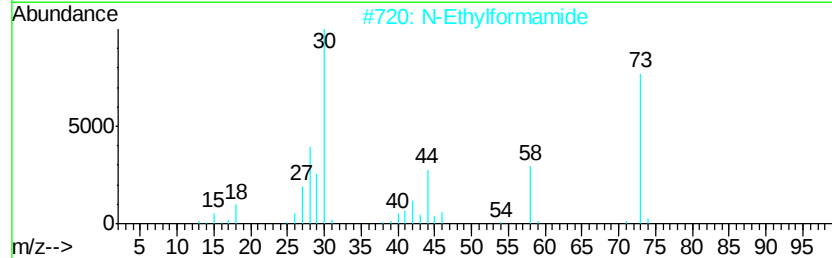
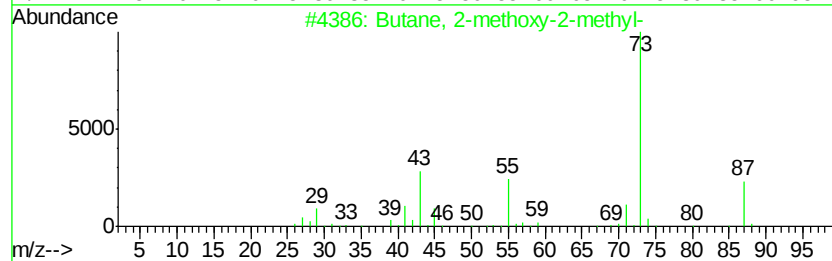
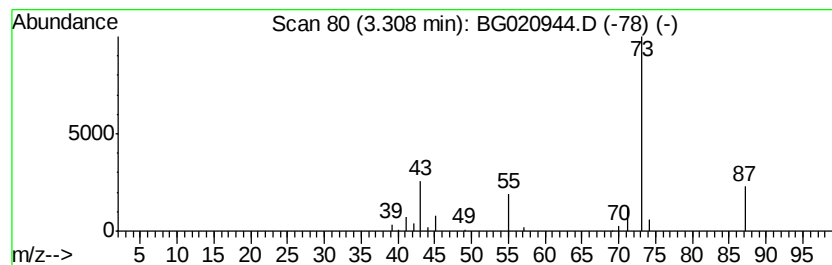
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	9.19 ng	45769	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			Acetic acid, 3-[1,3]dioxolan-2-yl-	174	C8H14O4	1000186-02-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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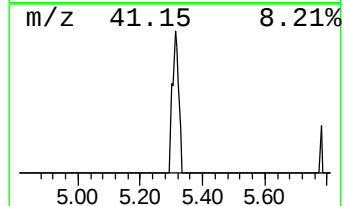
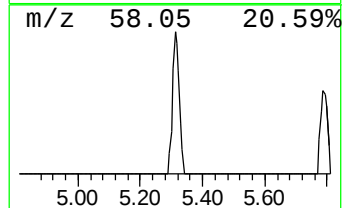
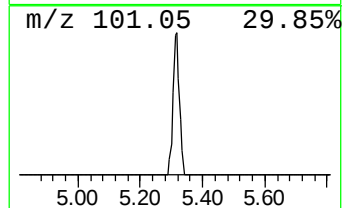
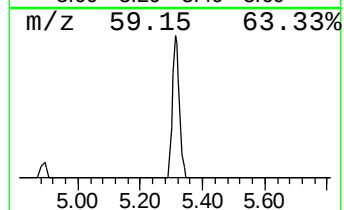
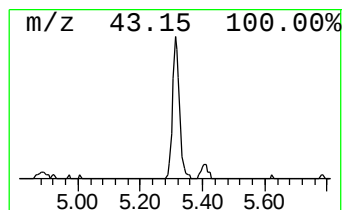
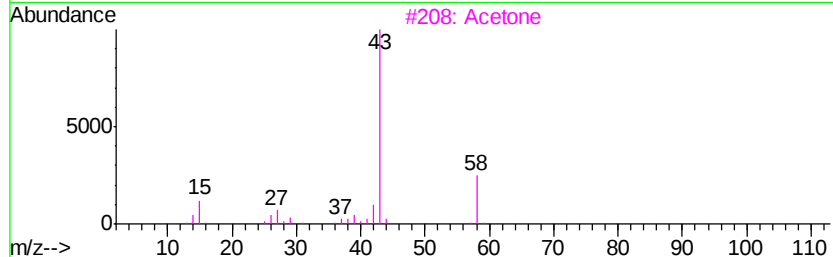
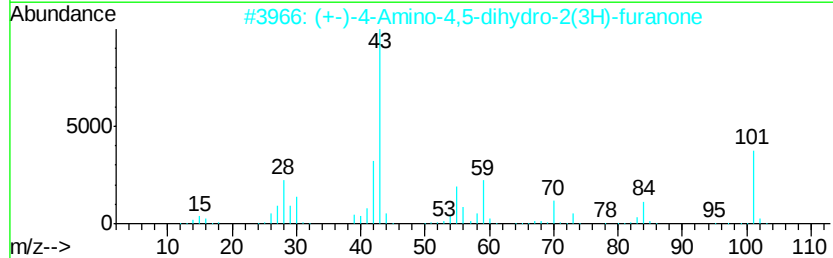
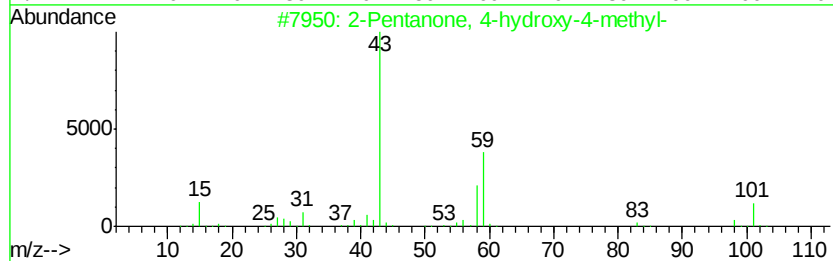
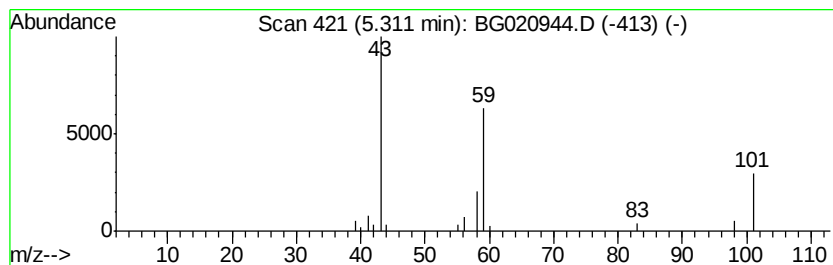
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	4.92 ng	24523	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	25
3		Acetone	58	C3H6O	000067-64-1	9
4		Guanidine	59	CH5N3	000113-00-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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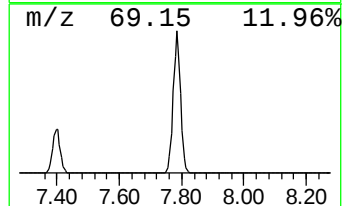
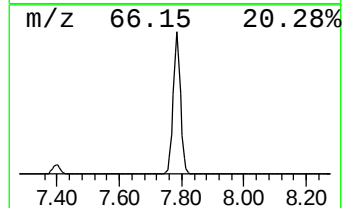
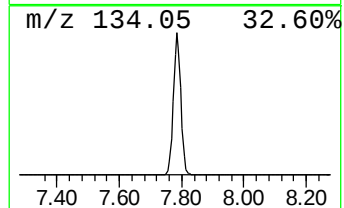
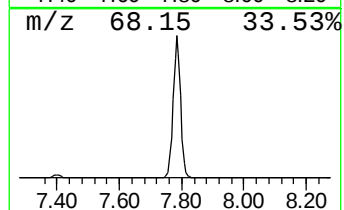
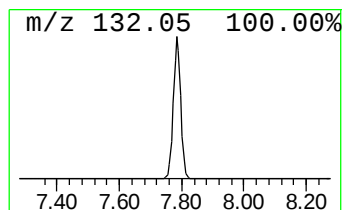
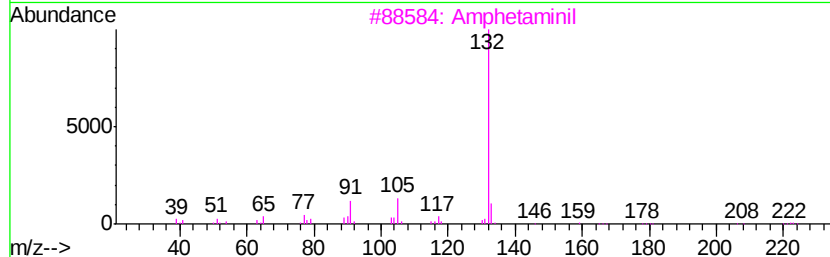
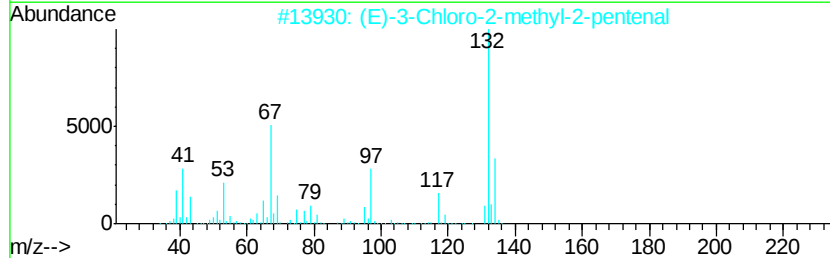
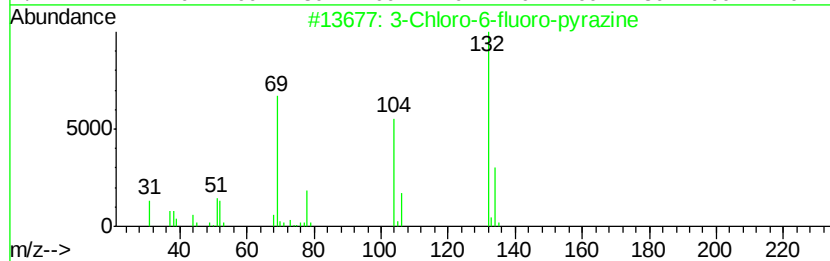
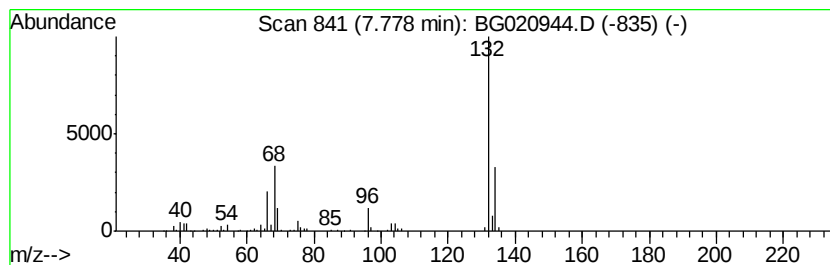
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Peak Number 5 unknown7.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	95.38 ng	474931	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloromethane	2.89	3.7	ng	18634	1	8.26	99591	20.0
Butane, 2-methoxy...	3.31	9.2	ng	45769	1	8.26	99591	20.0
2-Pentanone, 4-hy...	5.31	4.9	ng	24523	1	8.26	99591	20.0
unknown7.78	7.78	95.4	ng	474931	1	8.26	99591	20.0