

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024611.D
 Acq On : 2 Nov 2016 3:48
 Operator : UM/SJ
 Sample : H5489-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-74-14.5-15.0

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-BG102516.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	3.135	43	50	69	rVB	7843353	17412612	100.00%	25.379%
2	3.646	132	137	144	rBV2	113333	183834	1.06%	0.268%
3	5.332	418	424	433	rBV	531299	873199	5.01%	1.273%
4	5.802	497	504	518	rVB	2245637	3869404	22.22%	5.640%
5	7.406	768	777	788	rBV	2418505	4371575	25.11%	6.372%
6	7.794	833	843	856	rBV	2284786	4090964	23.49%	5.963%
7	8.270	915	924	931	rBV	474543	866455	4.98%	1.263%
8	8.593	970	979	990	rBV	1621713	2983557	17.13%	4.349%
9	9.445	1114	1124	1131	rBV	1444827	2708579	15.56%	3.948%
10	11.096	1396	1405	1414	rBV	620228	1153572	6.62%	1.681%
11	13.511	1807	1816	1824	rBV	3417015	5588352	32.09%	8.145%
12	14.322	1946	1954	1962	rBV	943212	1397233	8.02%	2.036%
13	14.886	2042	2050	2057	rBV	1003068	1684726	9.68%	2.456%
14	16.366	2294	2302	2317	rBV	3217887	5226381	30.01%	7.618%
15	17.624	2506	2516	2523	rBV2	1373135	2124150	12.20%	3.096%
16	20.203	2947	2955	2962	rBV	6065660	8403050	48.26%	12.248%
17	21.919	3239	3247	3254	rBV	1653087	2796915	16.06%	4.077%
18	25.344	3818	3830	3842	rVB	909373	2875169	16.51%	4.191%

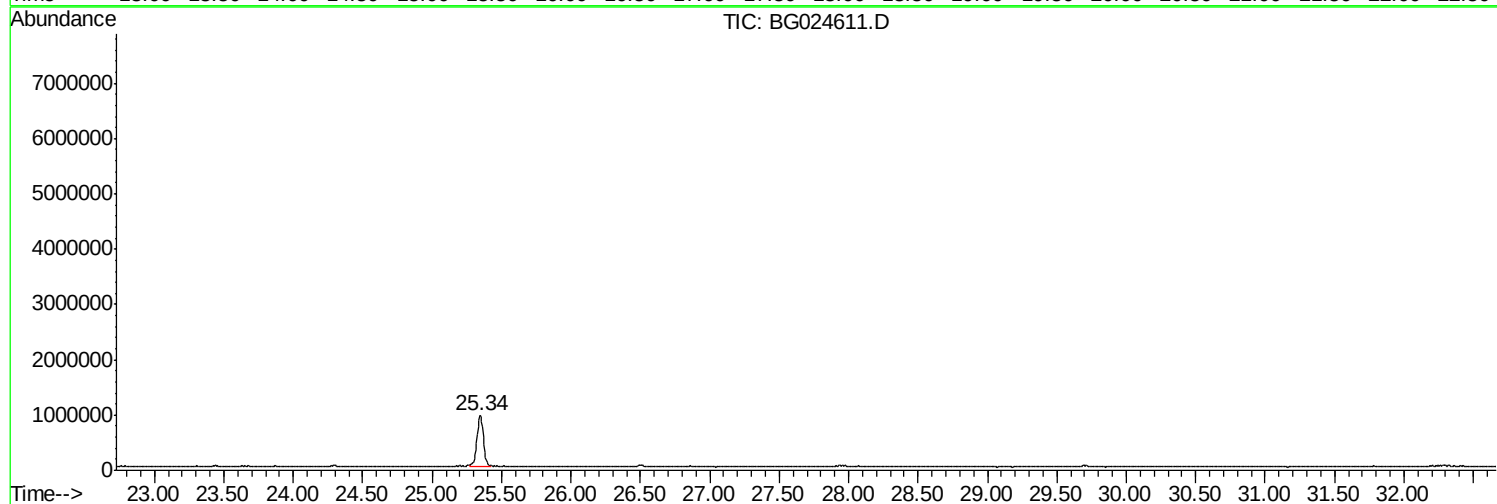
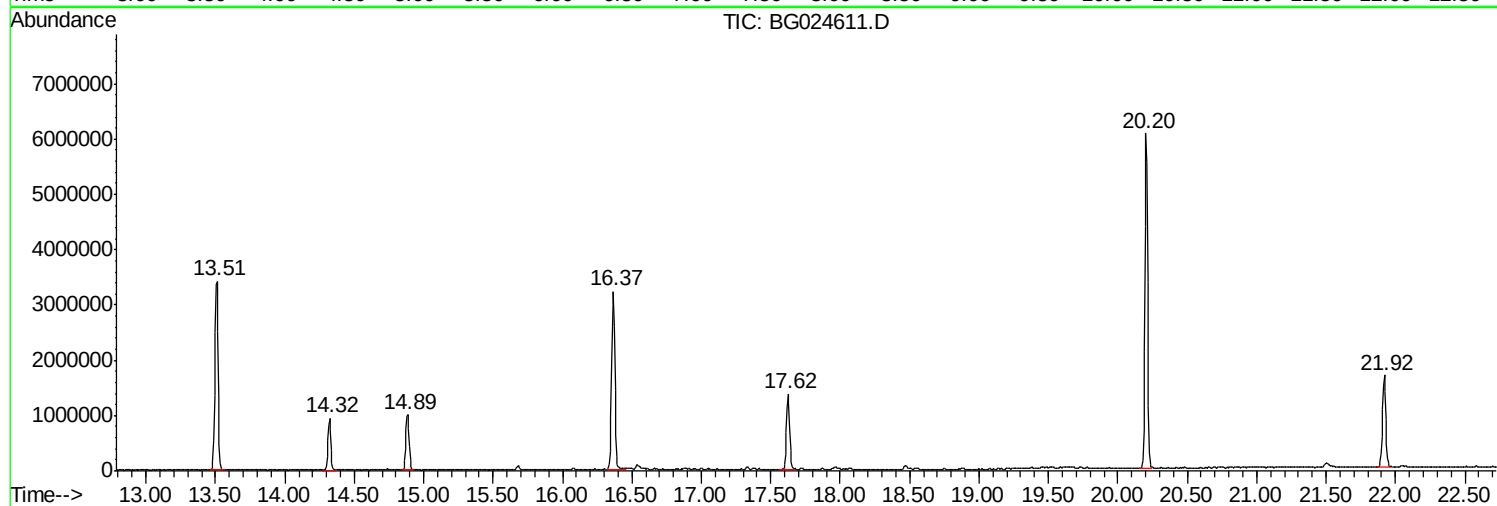
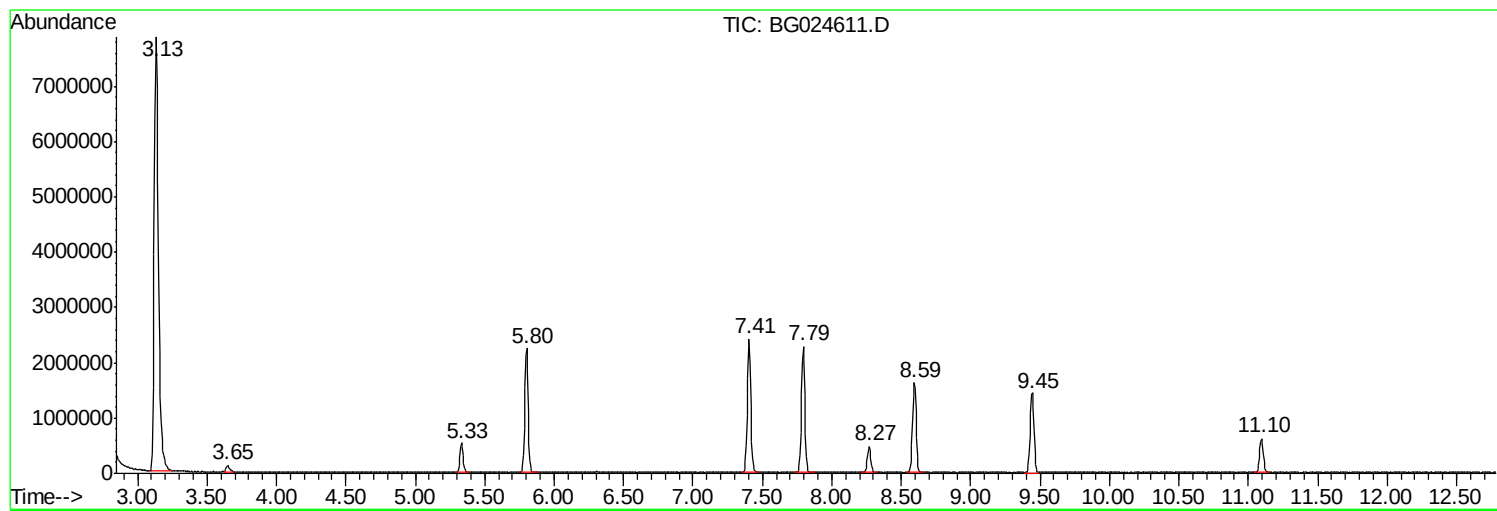
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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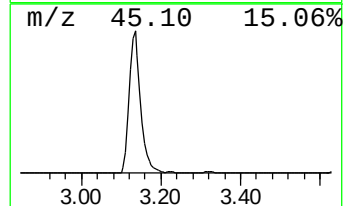
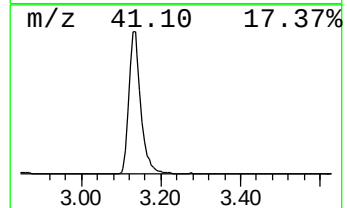
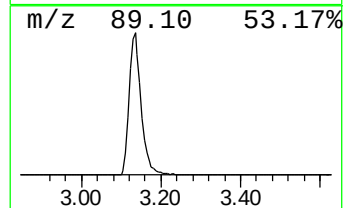
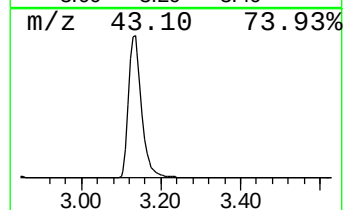
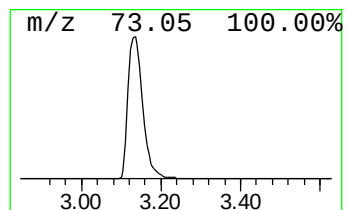
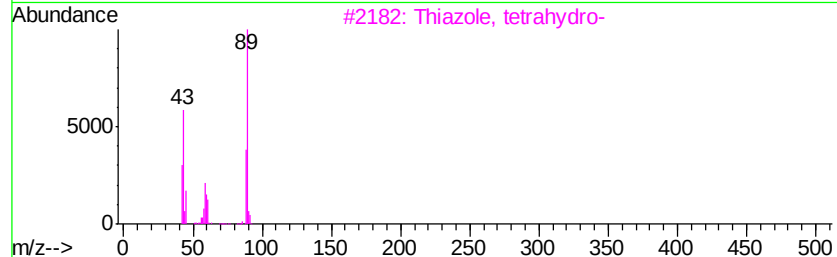
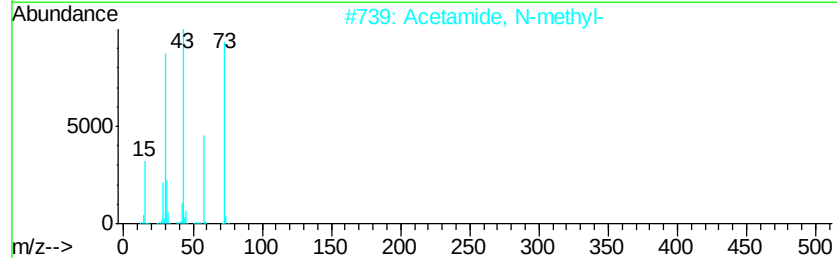
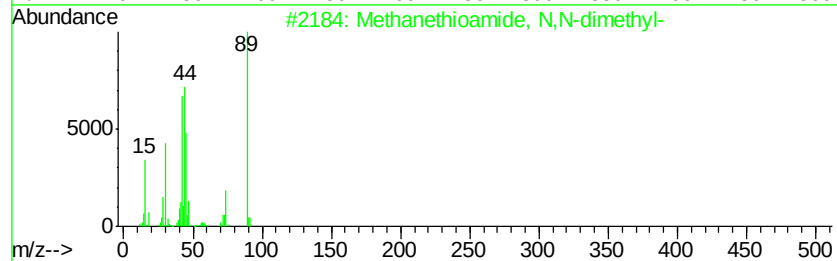
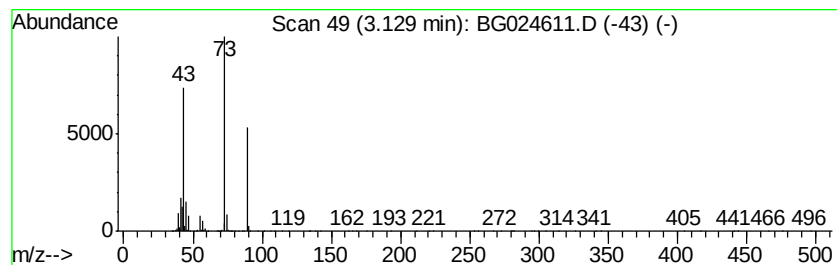
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	401.93 ng	17412600	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
3		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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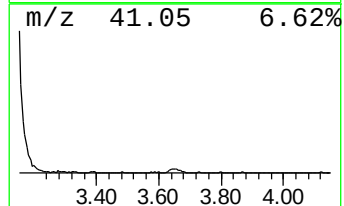
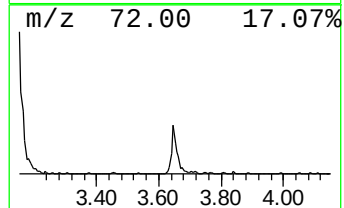
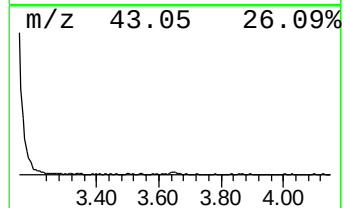
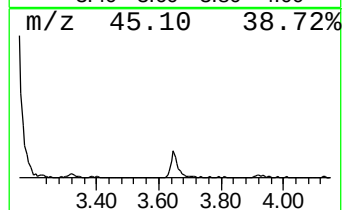
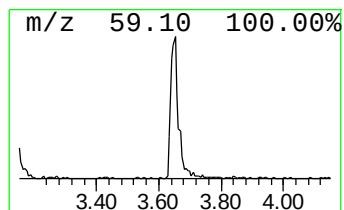
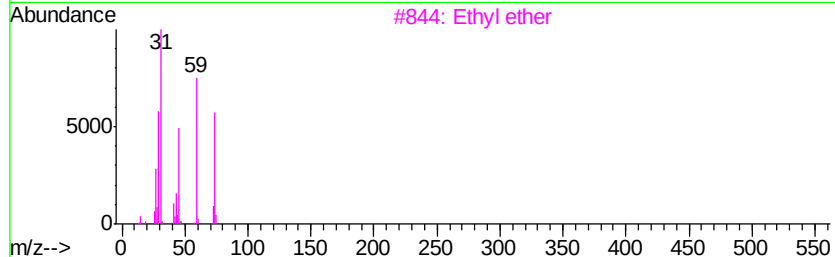
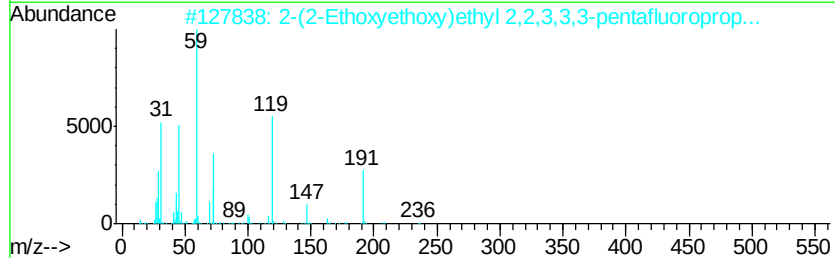
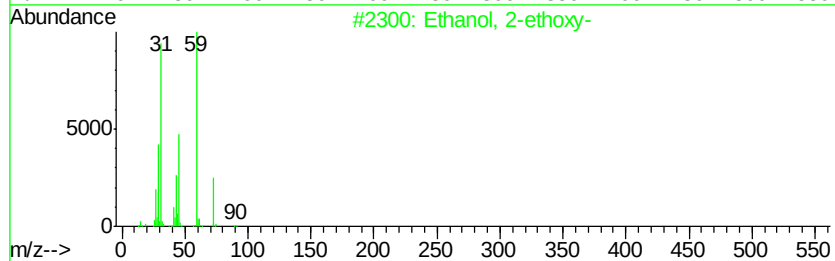
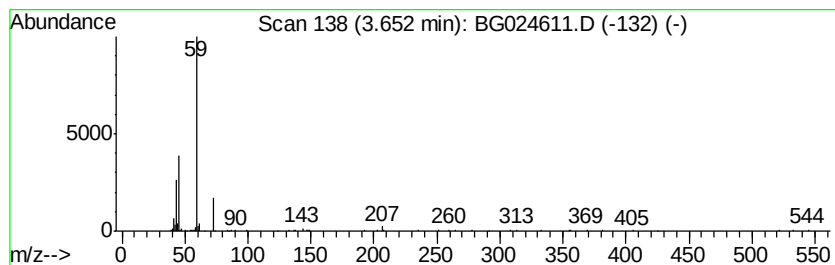
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,2-diethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	4.24 ng	183834	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	56
2		2-(2-Ethoxyethoxy)ethyl 2,2,3,3,...	280	C9H13F5O4	1000351-98-4	56
3		Ethyl ether	74	C4H10O	000060-29-7	45
4		2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	39
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38



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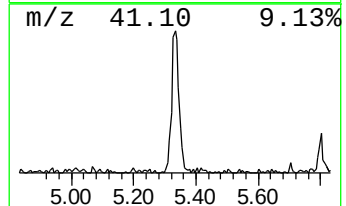
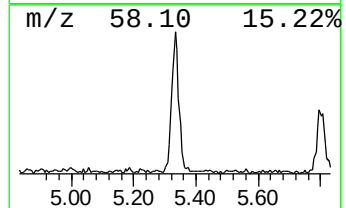
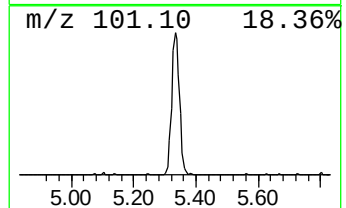
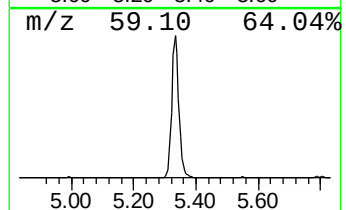
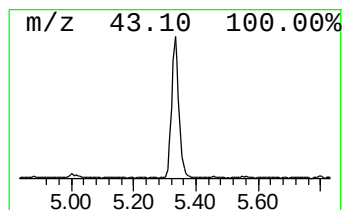
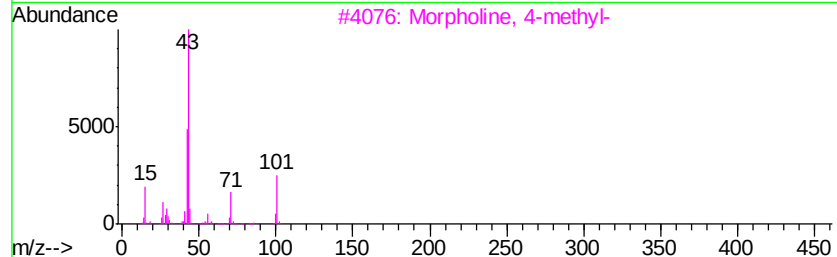
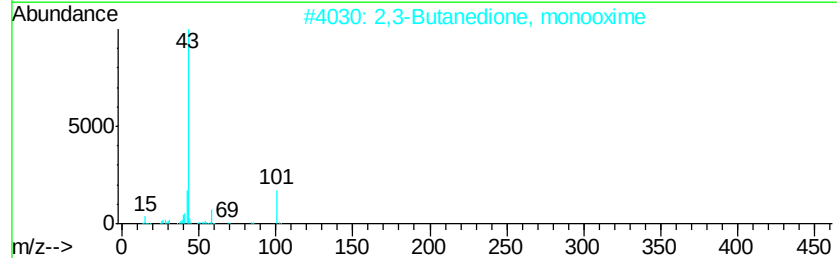
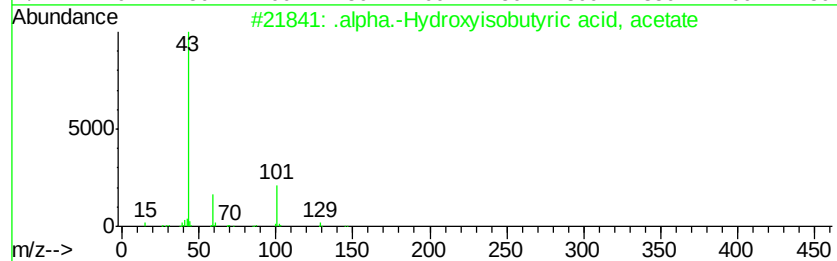
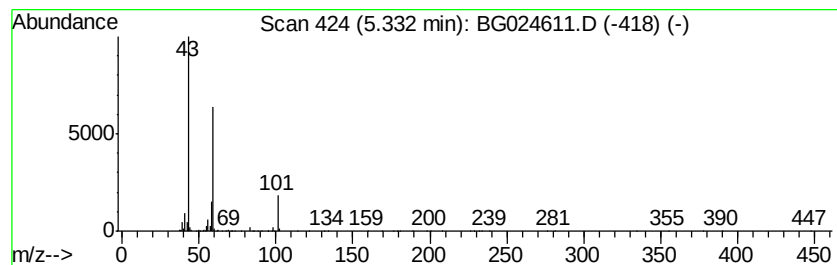
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Peak Number 3 unknown5.33 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	20.16 ng	873199	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Hvdroxvisobutvric acid, ...	146	C6H10O4	1000374-31-3	17
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9



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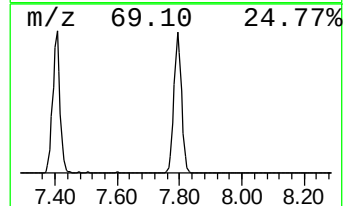
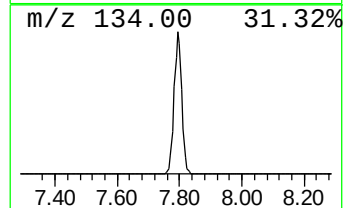
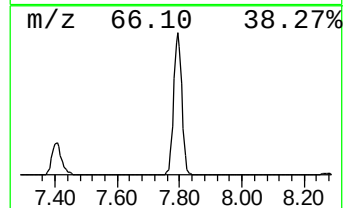
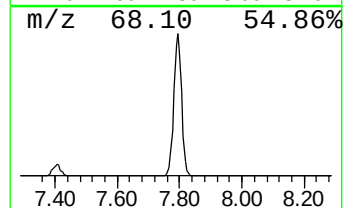
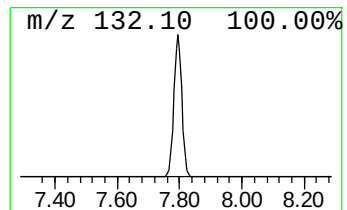
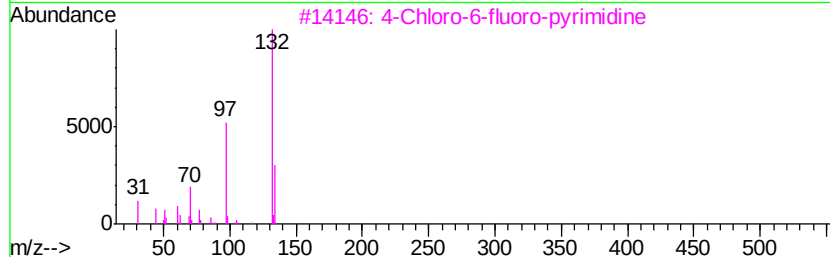
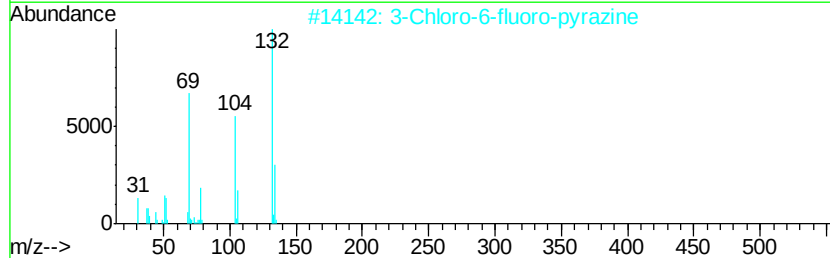
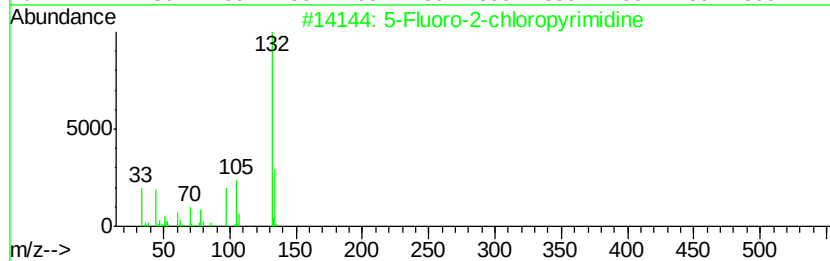
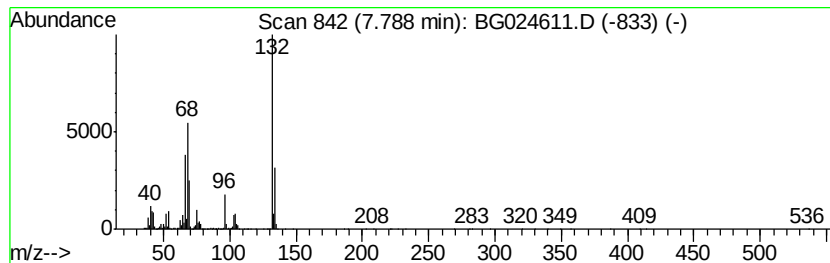
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Peak Number 4 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	94.43 ng	4090960	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethane, 1,2-dieth...	3.65	4.2	ng	183834	1	8.26	866455	20.0
unknown5.33	5.33	20.2	ng	873199	1	8.26	866455	20.0
unknown7.79	7.79	94.4	ng	4090960	1	8.26	866455	20.0