

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036278.D
 Acq On : 10 Aug 2018 22:01
 Operator : JU/SJ
 Sample : J4379-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101D

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	3.450	19	27	34	rBV2	139818	305279	12.28%	3.083%
2	3.508	34	37	47	rVB2	20662	37003	1.49%	0.374%
3	4.736	238	246	256	rBV	56370	104814	4.22%	1.058%
4	5.124	306	312	320	rBV	22047	33175	1.33%	0.335%
5	5.594	385	392	408	rBV	163918	318874	12.83%	3.220%
6	7.186	656	663	677	rBV	87082	200017	8.05%	2.020%
7	7.544	717	724	737	rBV	367032	663243	26.69%	6.697%
8	8.008	794	803	811	rBV	88618	153044	6.16%	1.545%
9	8.331	850	858	869	rBV	366514	673053	27.08%	6.796%
10	9.171	993	1001	1017	rBV	259572	551766	22.20%	5.572%
11	10.810	1273	1280	1293	rBV	83391	182060	7.33%	1.838%
12	13.254	1689	1696	1709	rBV	797833	1365064	54.92%	13.784%
13	14.635	1924	1931	1940	rBV2	156046	286347	11.52%	2.892%
14	16.121	2176	2184	2205	rBV	665415	1176349	47.33%	11.879%
15	17.378	2392	2398	2412	rBV	236119	415421	16.71%	4.195%
16	19.980	2835	2841	2856	rBV	1811925	2485398	100.00%	25.098%
17	21.637	3115	3123	3136	rBV	259421	502548	20.22%	5.075%
18	24.827	3655	3666	3682	rBV	136713	449503	18.09%	4.539%

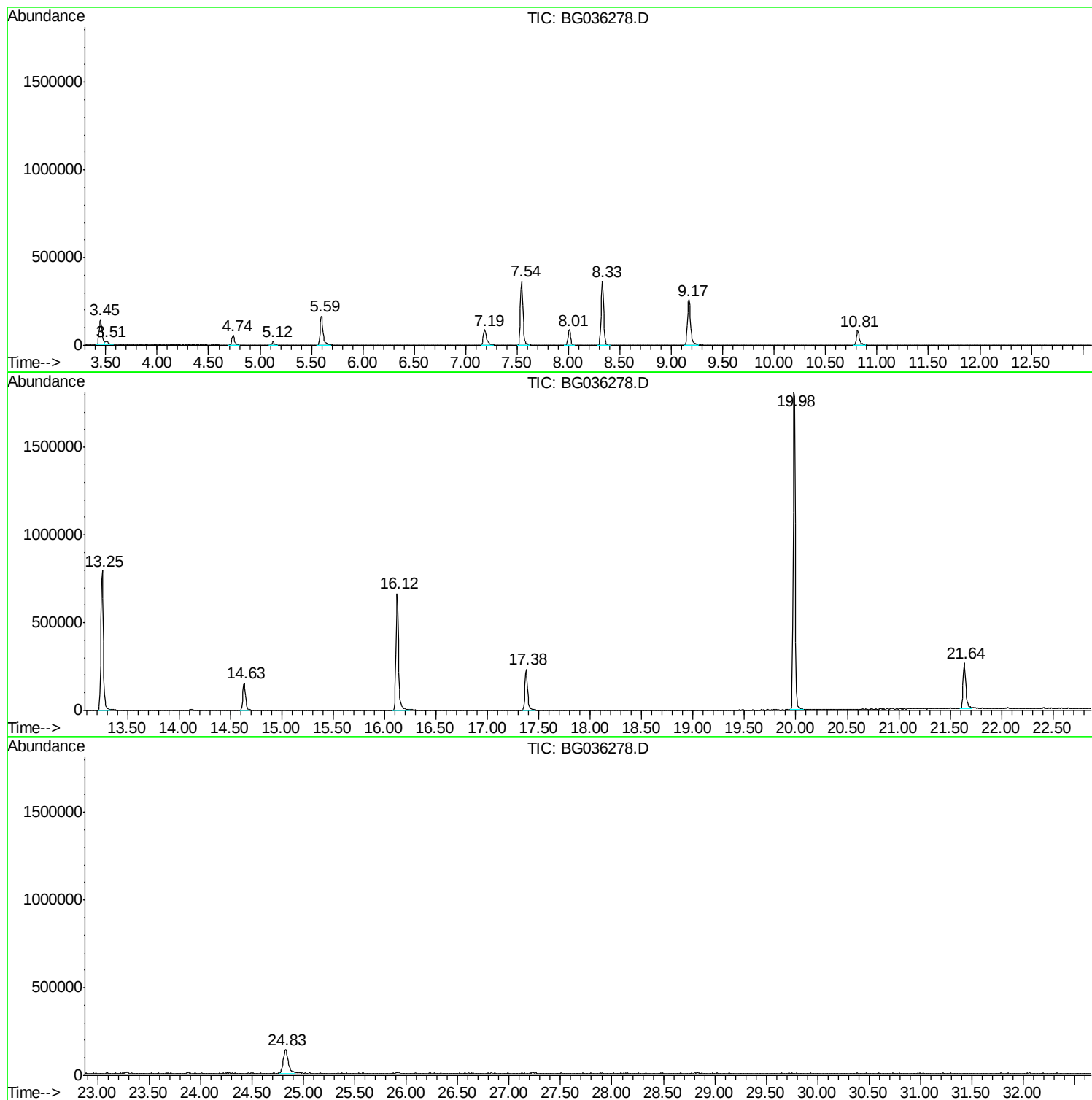
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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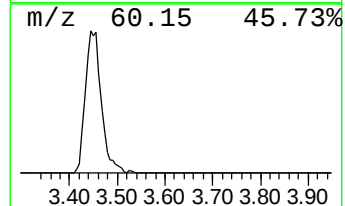
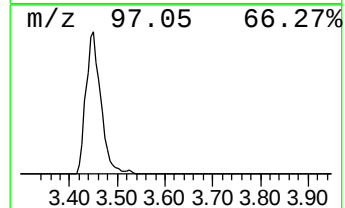
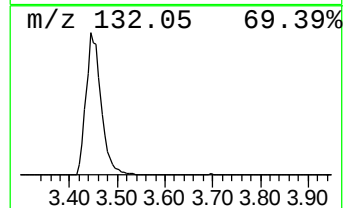
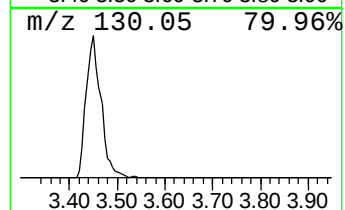
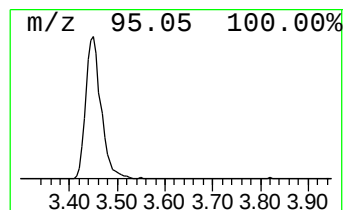
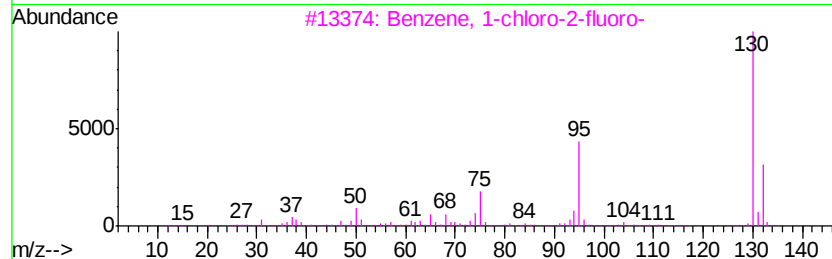
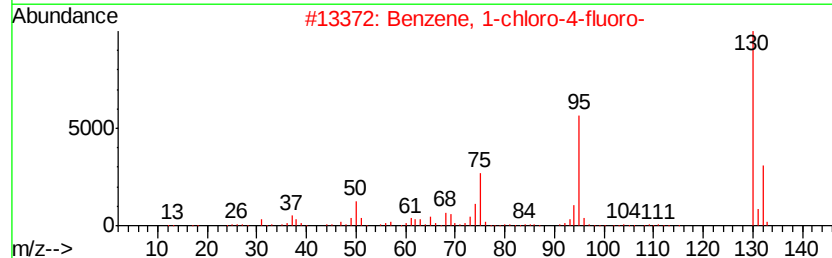
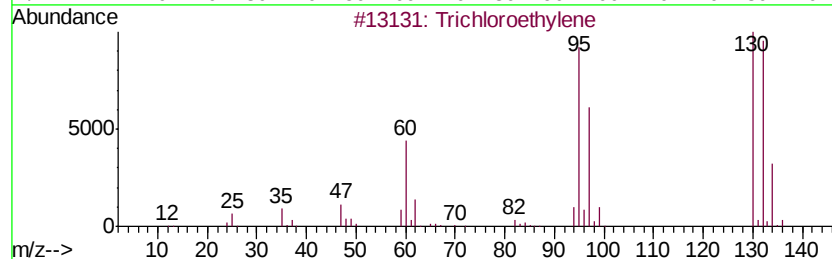
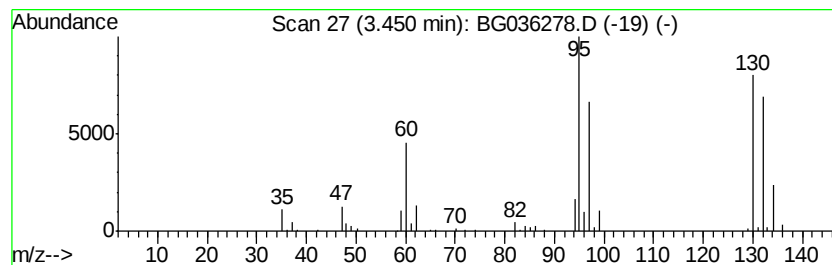
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	39.89 ng	305279	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	98
2		Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	38
3		Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	32
4		2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	16
5		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	14



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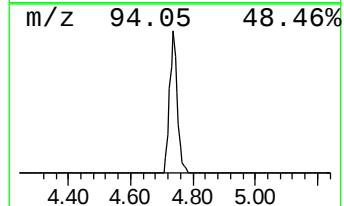
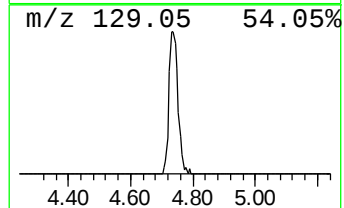
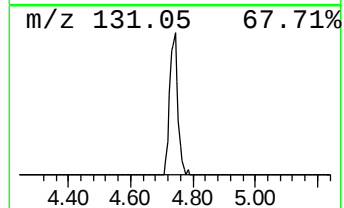
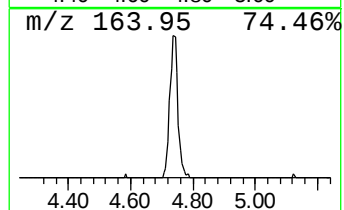
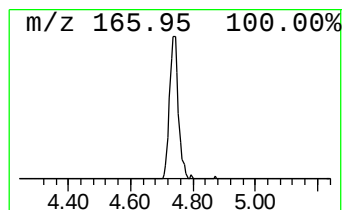
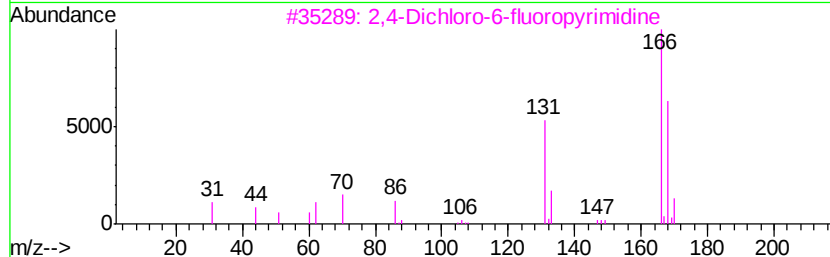
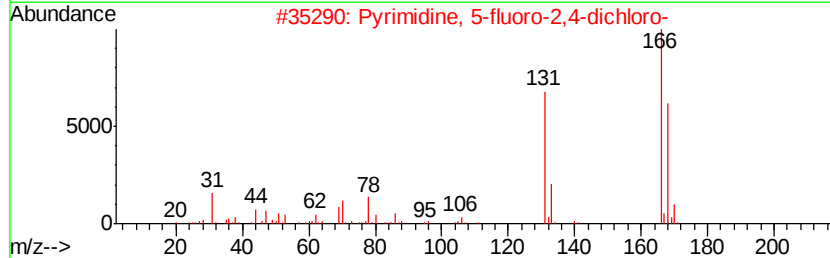
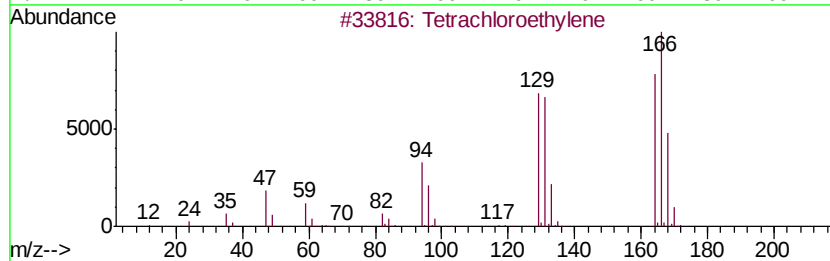
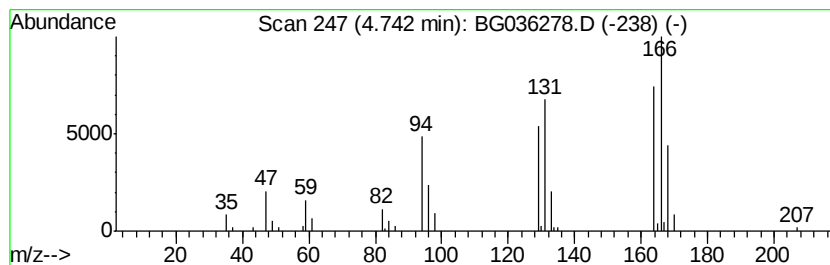
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Peak Number 2 unknown4.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	13.70 ng	104814	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43
3		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35
4		4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	25
5		1,3-Dichloro-4-fluorobenzene	164	C6H3Cl2F	001435-48-9	12



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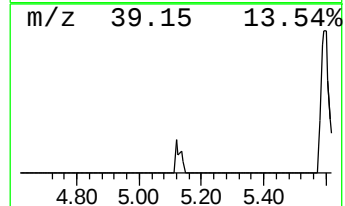
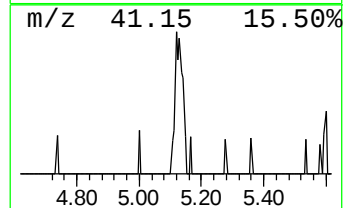
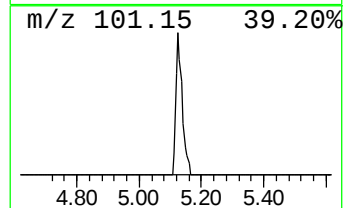
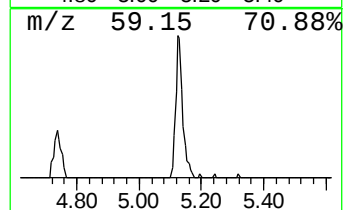
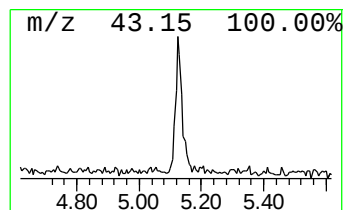
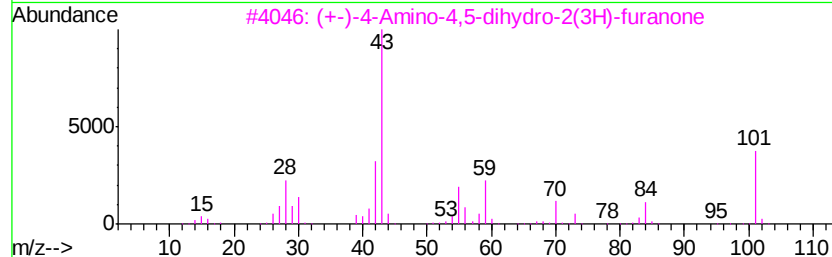
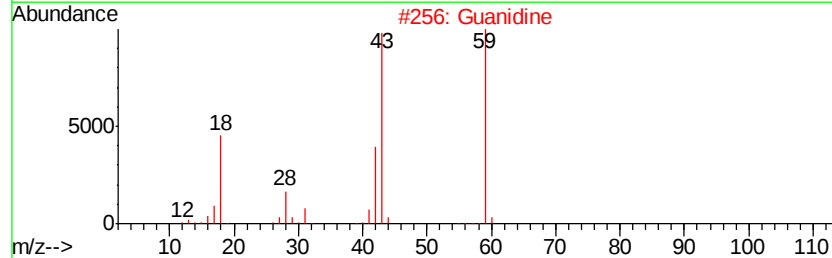
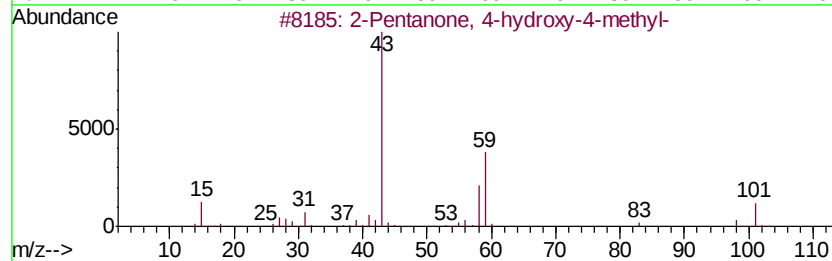
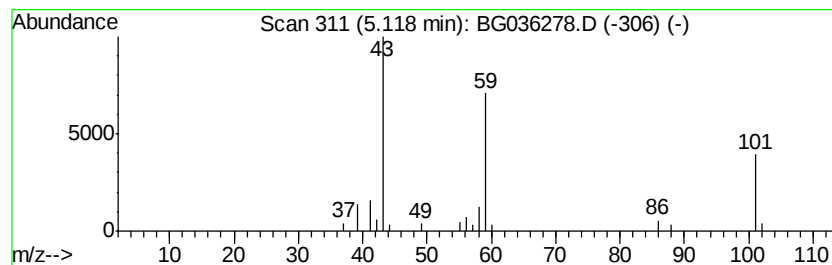
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Peak Number 3 unknown5.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.34 ng	33175	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Guanidine	59	CH5N3	000113-00-8	43
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28



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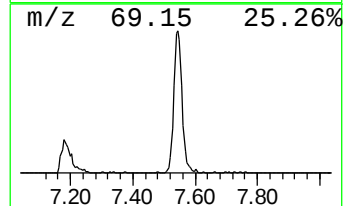
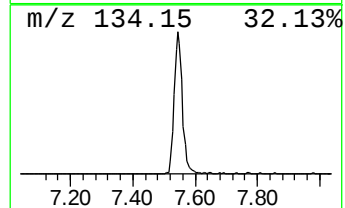
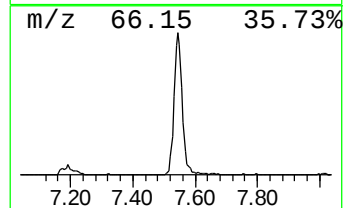
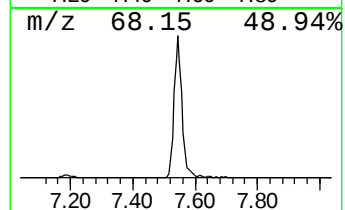
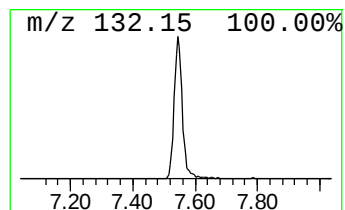
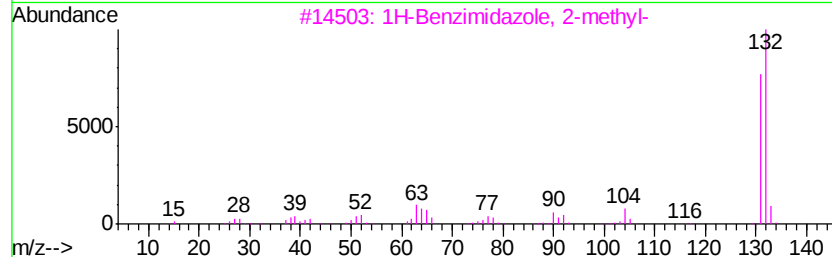
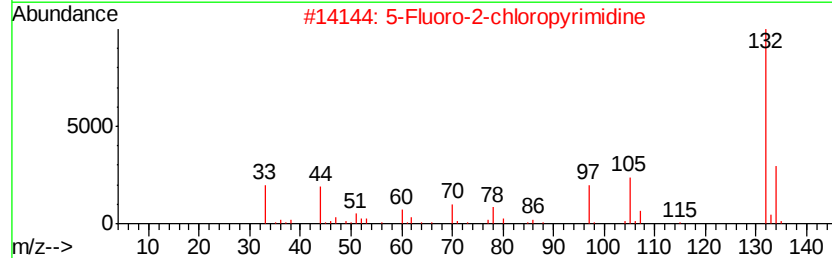
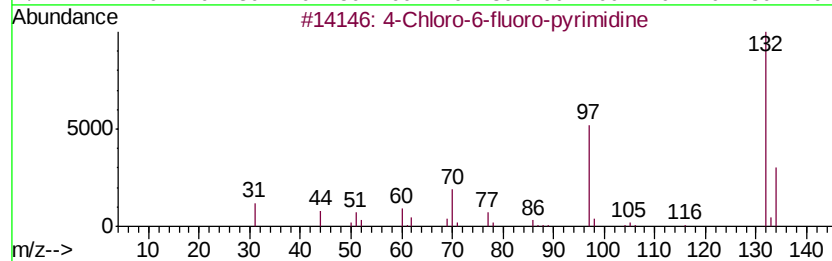
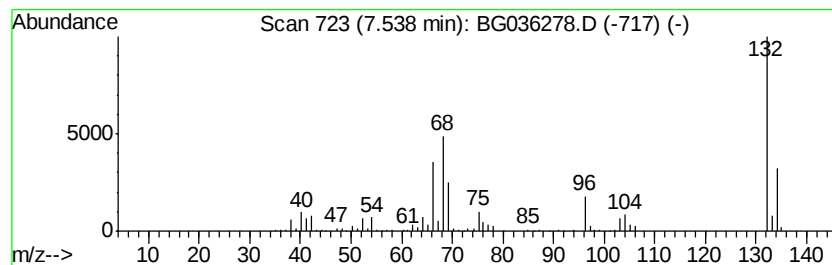
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Peak Number 4 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	86.67 ng	663243	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	12
5			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	3.45	39.9	ng	305279	1	8.01	153044	20.0
unknown4.74	4.74	13.7	ng	104814	1	8.01	153044	20.0
unknown5.12	5.12	4.3	ng	33175	1	8.01	153044	20.0
unknown7.54	7.54	86.7	ng	663243	1	8.01	153044	20.0