

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036276.D
 Acq On : 10 Aug 2018 20:41
 Operator : JU/SJ
 Sample : J4379-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-101S

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	3.446	21	27	35	rBV4	20610	43963	1.69%	0.424%
2	4.738	241	247	257	rVB2	28799	52547	2.02%	0.507%
3	5.126	309	313	321	rBV	23950	38716	1.49%	0.373%
4	5.596	387	393	409	rBV	202594	370617	14.22%	3.574%
5	7.182	657	663	679	rBV	114075	243105	9.33%	2.345%
6	7.546	718	725	738	rBV	423197	770113	29.56%	7.427%
7	8.010	797	804	812	rBV	93615	164162	6.30%	1.583%
8	8.327	851	858	867	rBV	414496	741206	28.45%	7.149%
9	9.167	993	1001	1016	rBV	293326	614701	23.59%	5.929%
10	10.812	1273	1281	1290	rBV2	89574	193229	7.42%	1.864%
11	13.256	1689	1697	1715	rBV	912664	1557339	59.77%	15.020%
12	14.630	1925	1931	1946	rBV3	169114	320513	12.30%	3.091%
13	16.123	2178	2185	2205	rBV	711575	1229927	47.20%	11.862%
14	17.380	2392	2399	2415	rBV2	234354	422273	16.21%	4.073%
15	19.982	2836	2842	2856	rBV	1939338	2605502	100.00%	25.129%
16	21.639	3115	3124	3138	rBV2	247809	494785	18.99%	4.772%
17	24.828	3654	3667	3682	rBV	136102	474285	18.20%	4.574%
18	25.903	3844	3850	3863	rVB	9180	31548	1.21%	0.304%

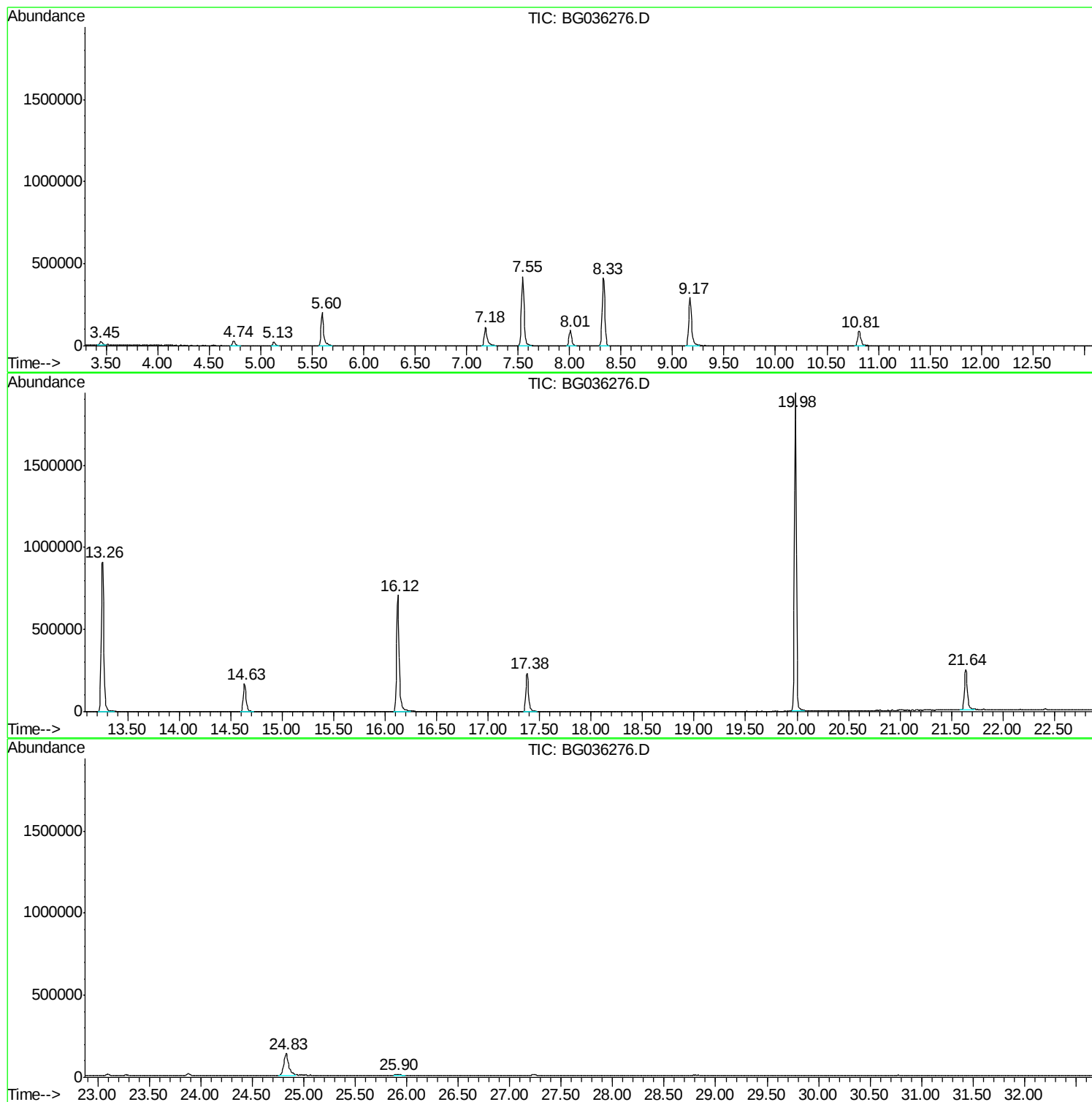
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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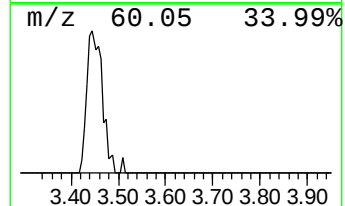
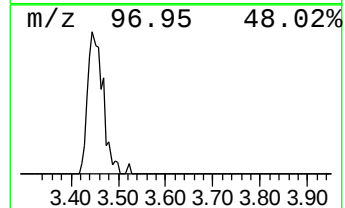
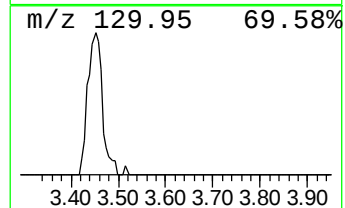
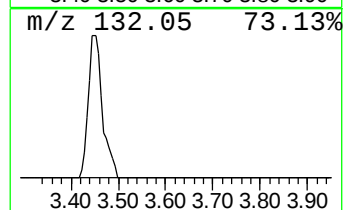
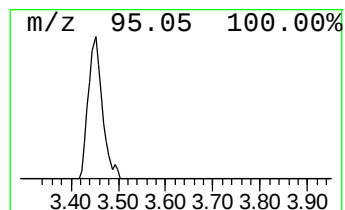
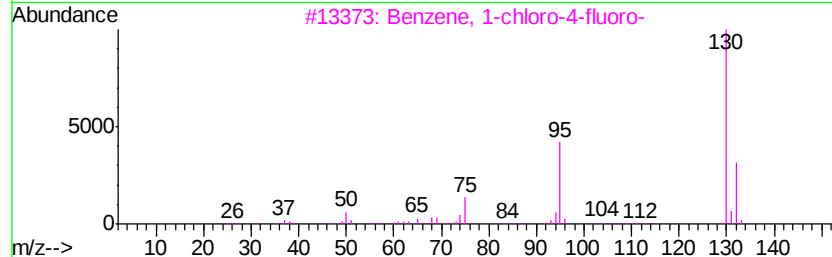
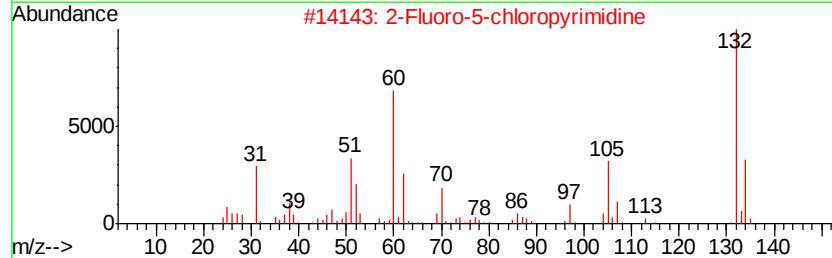
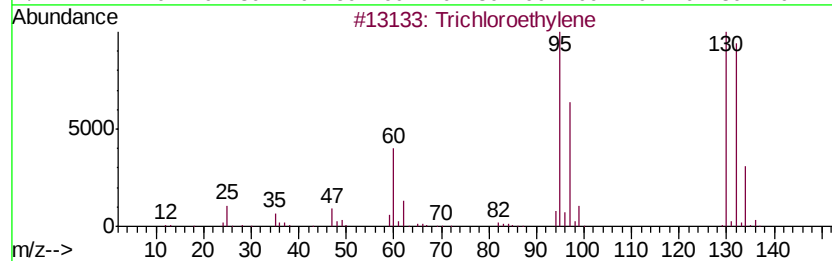
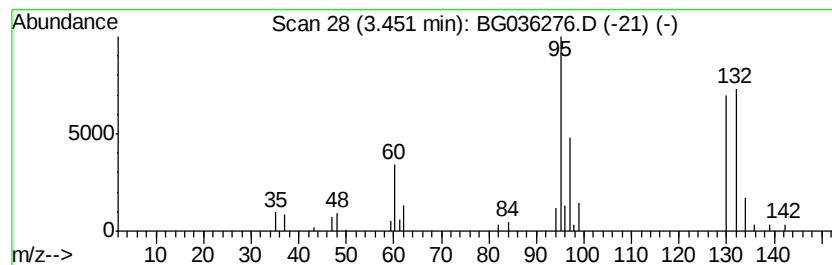
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	5.36 ng	43963	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	95
2			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	27
3			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	14
4			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	14
5			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	14



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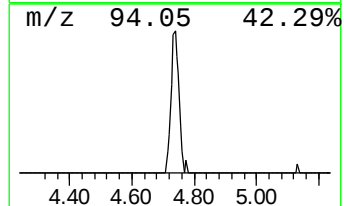
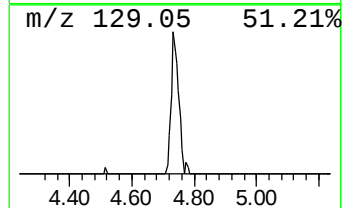
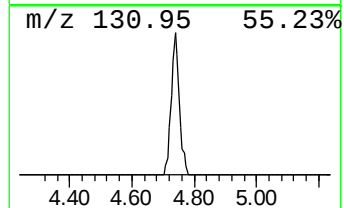
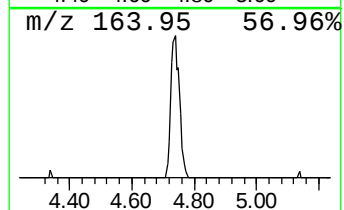
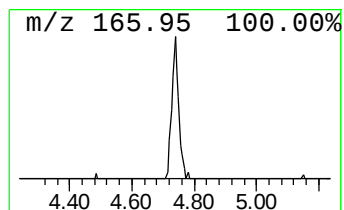
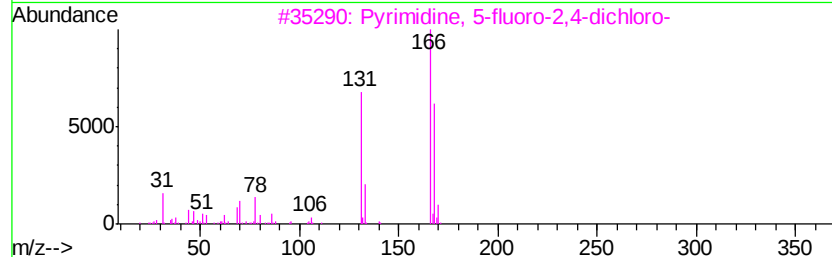
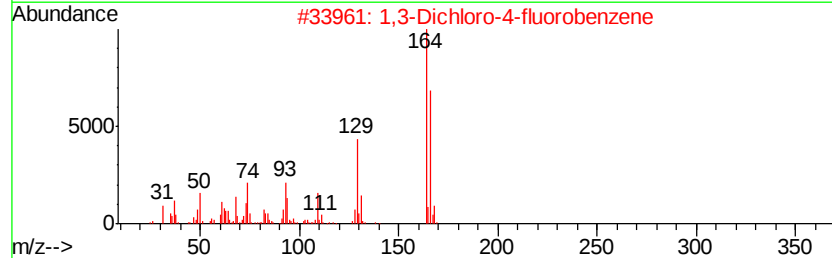
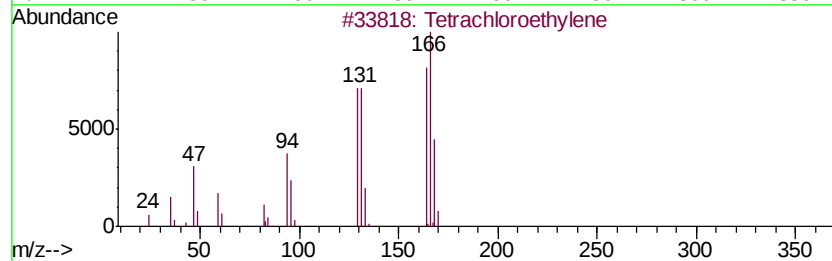
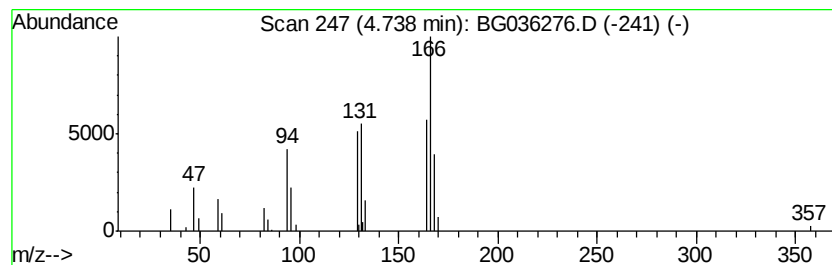
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Peak Number 2 unknown4.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	6.40 ng	52547	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		1,3-Dichloro-4-fluorobenzene	164	C6H3Cl2F	001435-48-9	12
3		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	12
4		Benzene,1,3-dichloro-5-fluoro-	164	C6H3Cl2F	001435-46-7	10
5		4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	10



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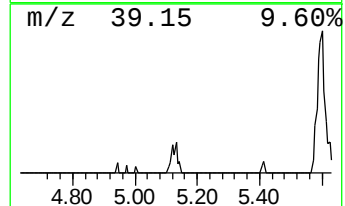
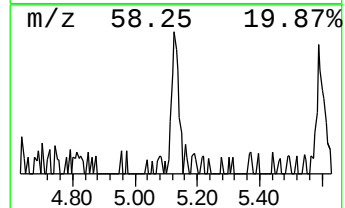
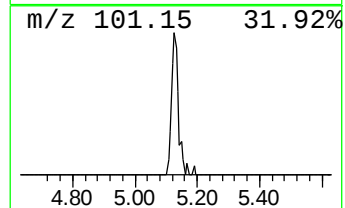
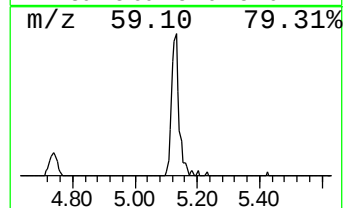
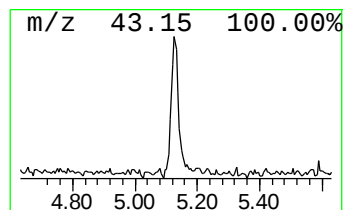
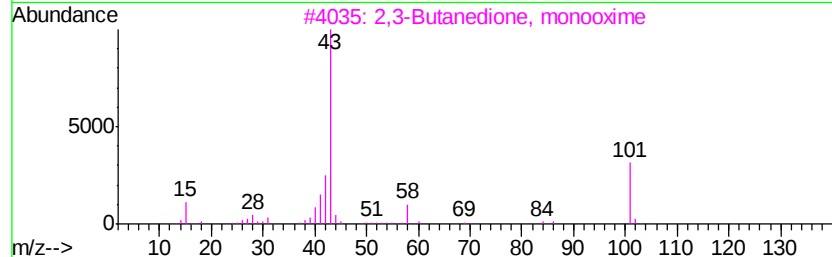
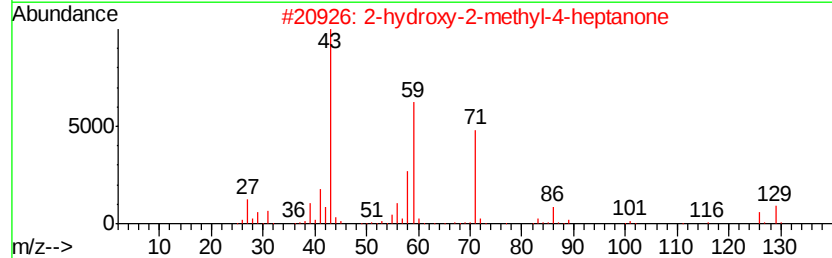
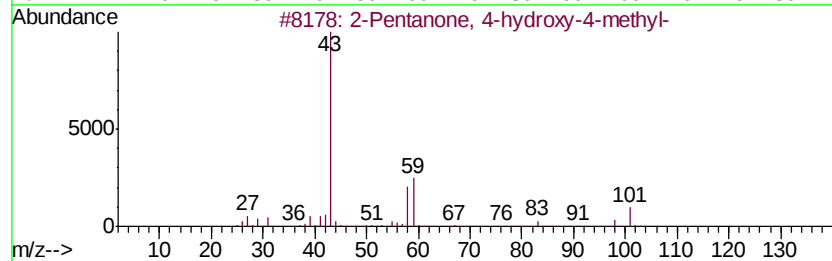
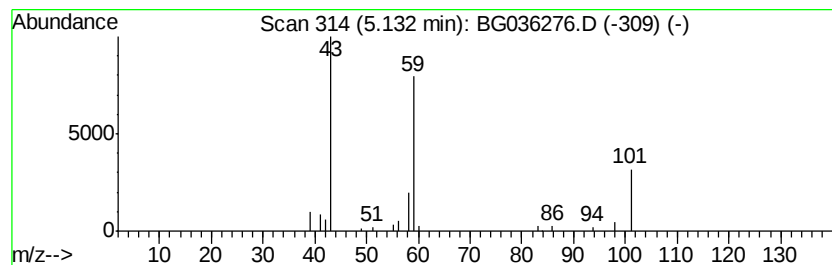
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.72 ng	38716	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25



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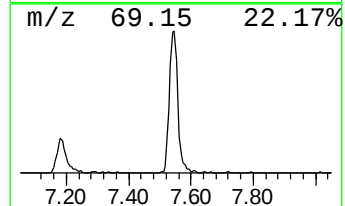
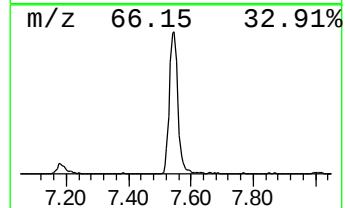
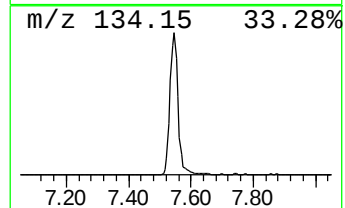
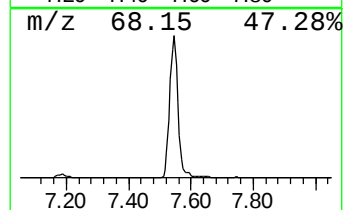
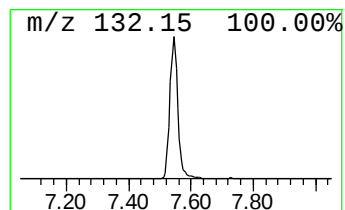
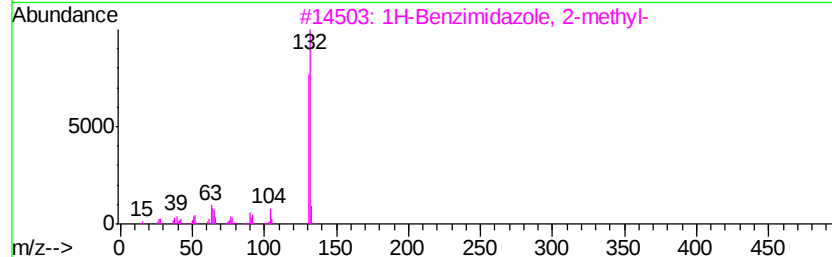
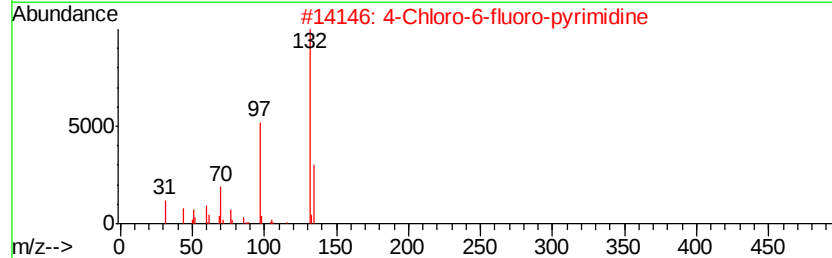
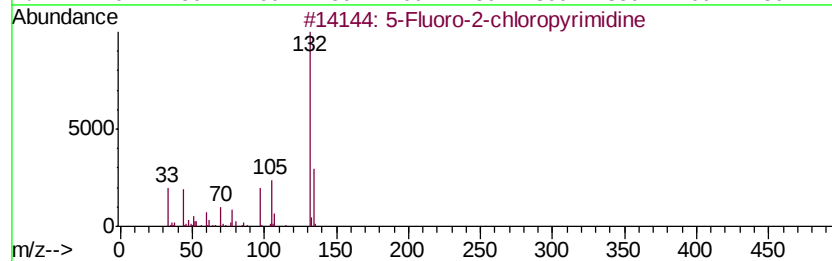
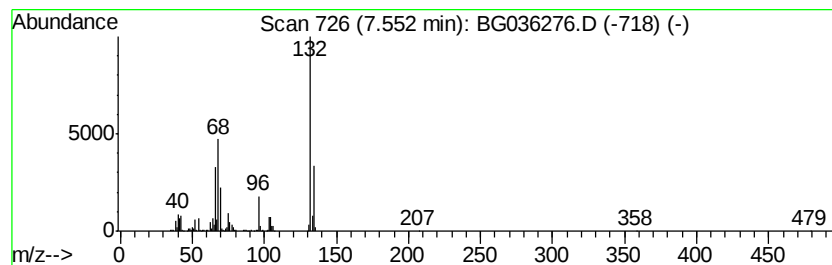
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Peak Number 4 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	93.82 ng	770113	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	3.45	5.4	ng	43963	1	8.01	164162	20.0
unknown4.74	4.74	6.4	ng	52547	1	8.01	164162	20.0
2-Pentanone, 4-hy...	5.13	4.7	ng	38716	1	8.01	164162	20.0
unknown7.55	7.55	93.8	ng	770113	1	8.01	164162	20.0