

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078819.D
 Acq On : 29 Apr 2015 18:00
 Operator : TP/IZ
 Sample : G2021-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-25-15-20

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_F\METHODS\8270-BF042815.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	1.541	28	31	34	rVB	6317689	7354269	100.00%	19.994%
2	1.678	40	43	46	rVB	194099	339337	4.61%	0.923%
3	1.781	51	52	57	rBV	697534	981369	13.34%	2.668%
4	1.861	57	59	62	rVV	935973	1301192	17.69%	3.537%
5	1.918	62	64	98	rVB	3144330	5940110	80.77%	16.149%
6	5.153	345	347	349	rBV	98615	121964	1.66%	0.332%
7	5.187	349	350	357	rVB	243783	279766	3.80%	0.761%
8	5.679	390	393	395	rBV	2122873	2150807	29.25%	5.847%
9	6.925	499	502	505	rBV	2376829	2217013	30.15%	6.027%
10	7.085	514	516	519	rBV	1652188	2252882	30.63%	6.125%
11	7.382	540	542	544	rBV	490066	428648	5.83%	1.165%
12	7.565	556	558	561	rVB	1416726	1668860	22.69%	4.537%
13	8.068	600	602	605	rBV	1294417	1245586	16.94%	3.386%
14	8.959	677	680	682	rBV	691212	590778	8.03%	1.606%
15	10.308	795	798	800	rBV	2937910	2697210	36.68%	7.333%
16	11.142	868	871	873	rBV	483432	621776	8.45%	1.690%
17	12.114	954	956	959	rBV	1598081	1586893	21.58%	4.314%
18	12.982	1029	1032	1035	rBV	708956	661876	9.00%	1.799%
19	14.983	1204	1207	1210	rBV	3056489	2933021	39.88%	7.974%
20	16.274	1318	1320	1323	rBV	604086	706018	9.60%	1.919%
21	18.011	1470	1472	1477	rBV	443304	703803	9.57%	1.913%

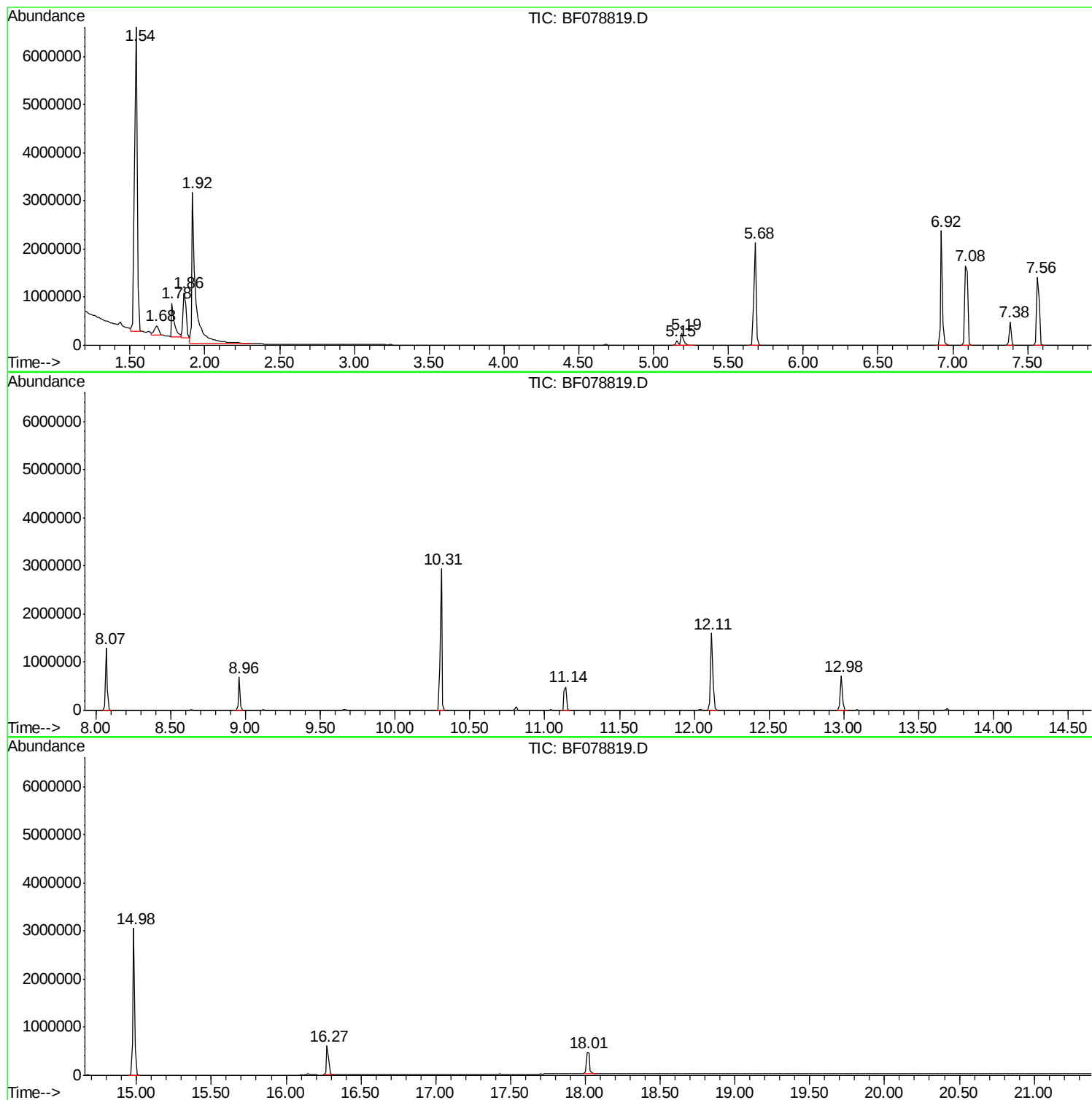
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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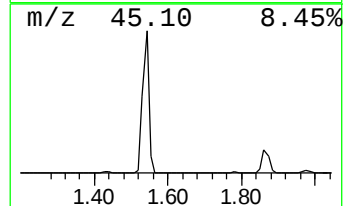
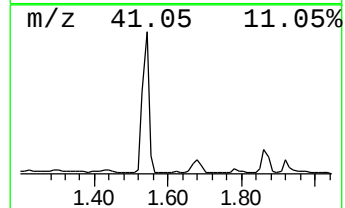
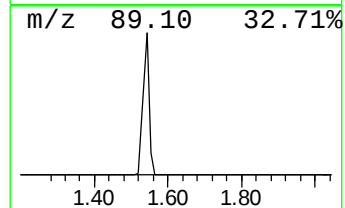
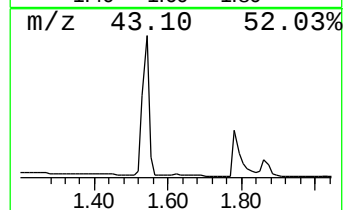
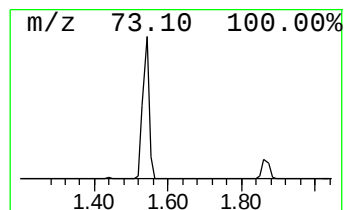
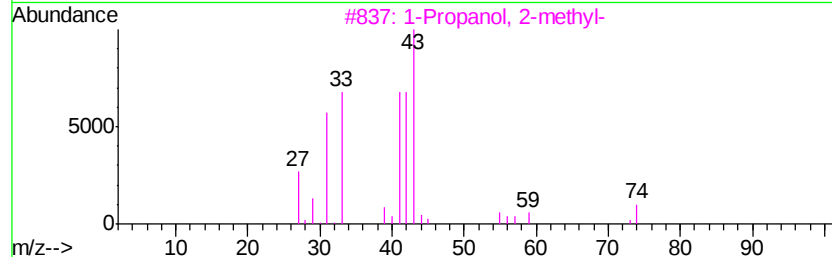
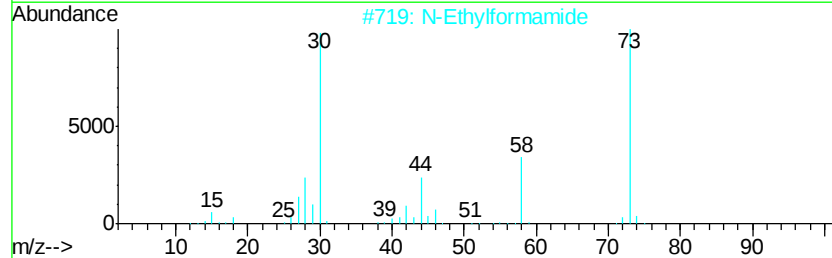
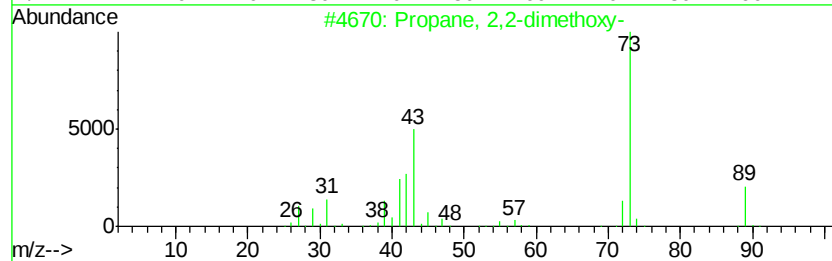
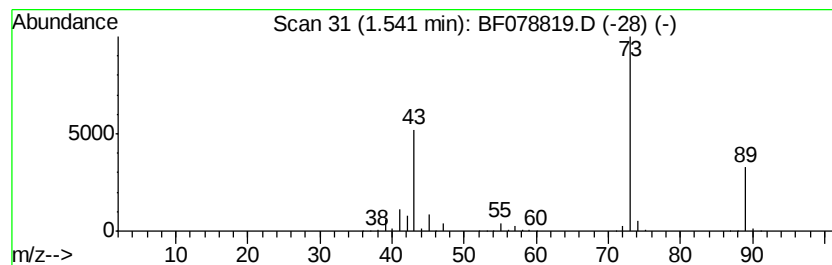
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	343.14 ng	7354270	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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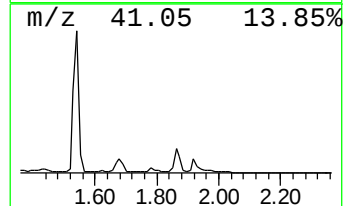
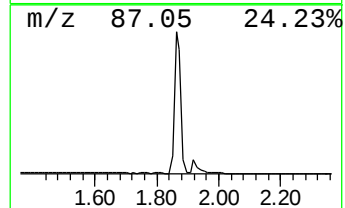
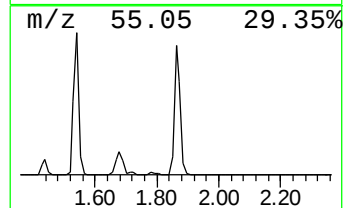
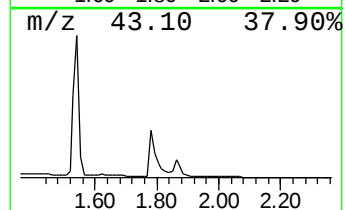
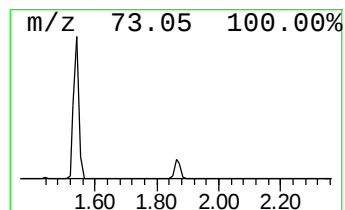
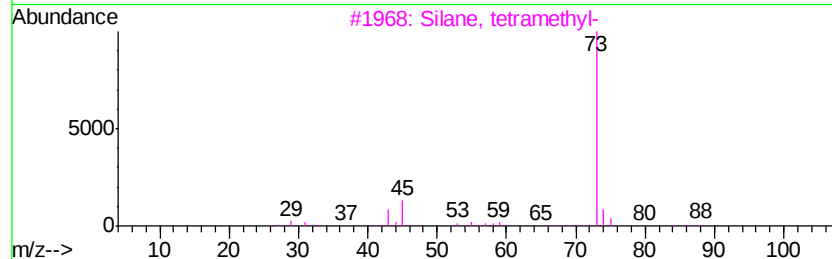
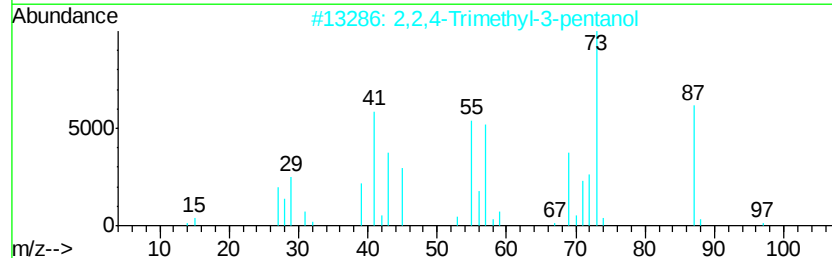
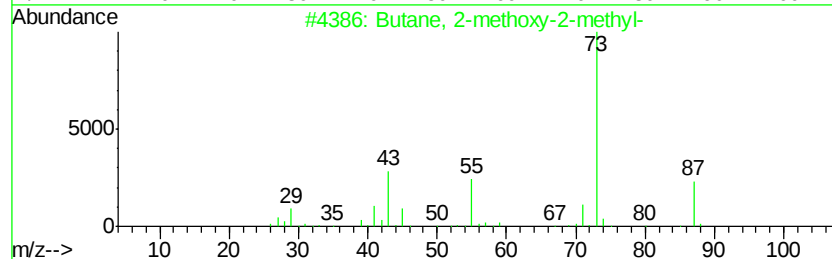
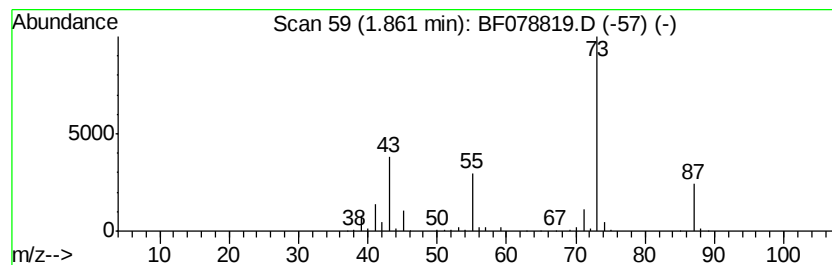
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	60.71 ng	1301190	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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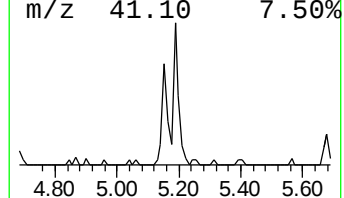
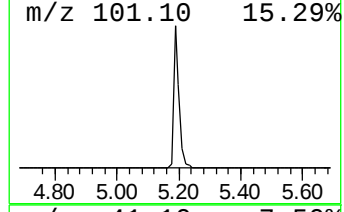
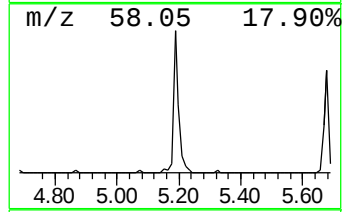
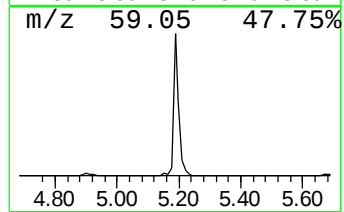
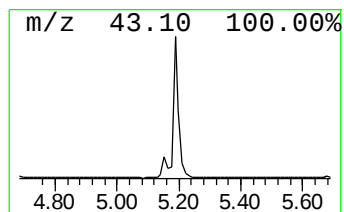
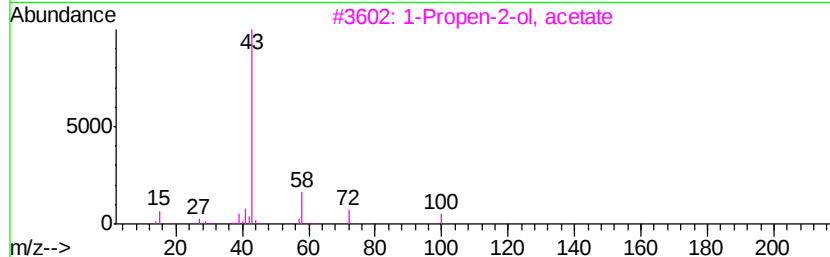
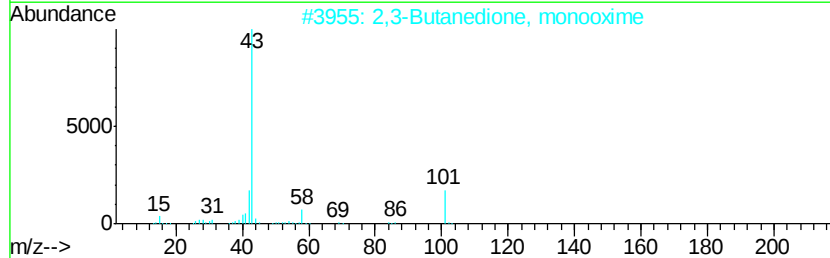
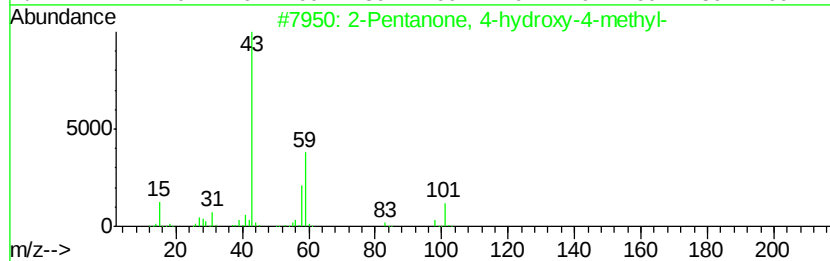
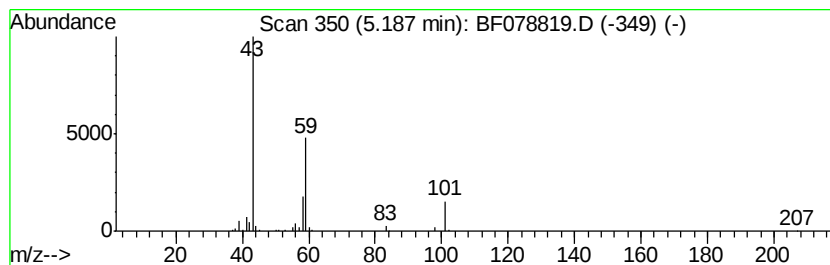
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Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	13.05 ng	279766	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Acetone	58	C3H6O	000067-64-1	9		
5	Dimethadione	129	C5H7NO3	000695-53-4	9		



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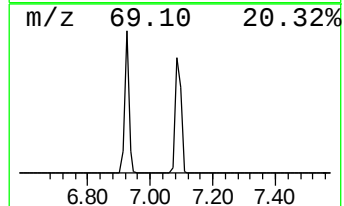
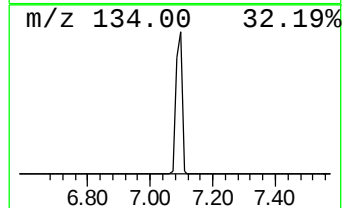
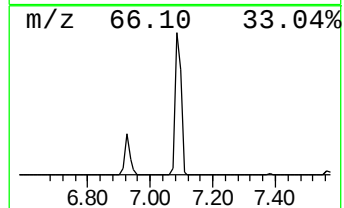
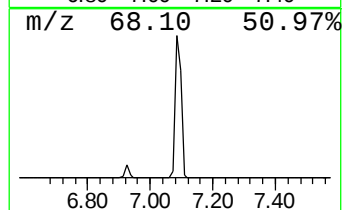
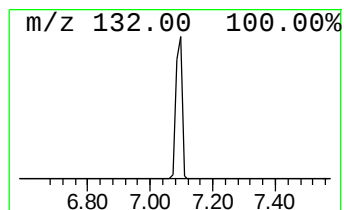
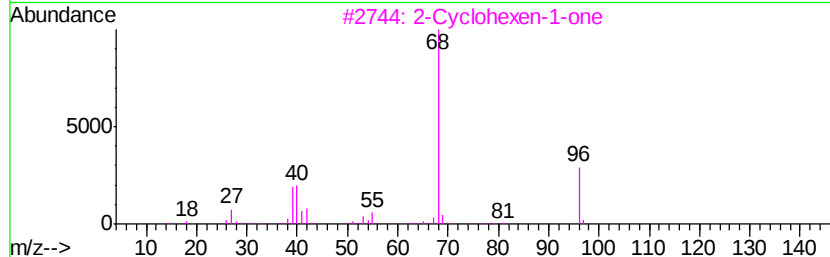
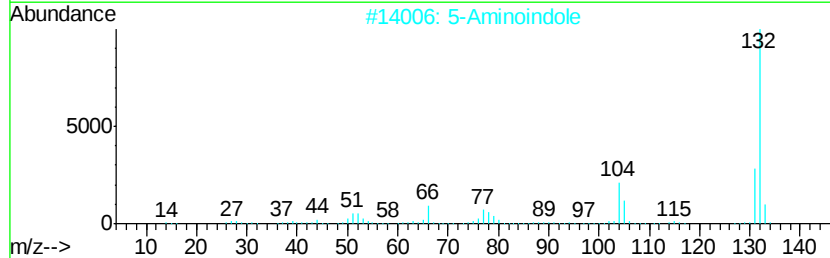
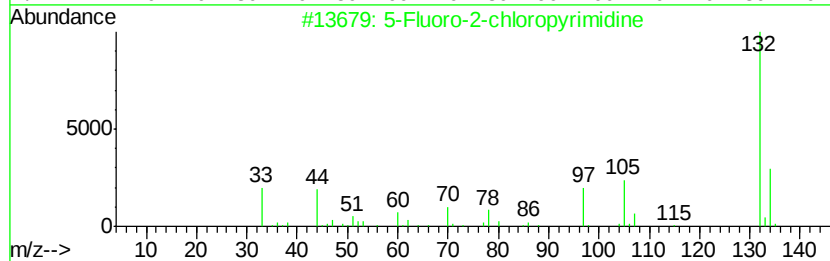
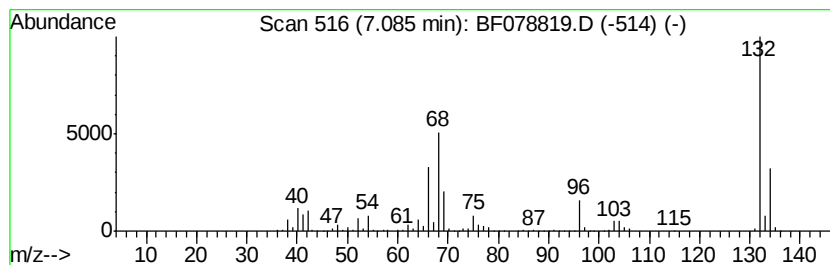
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Peak Number 8 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	105.12 ng	2252880	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.54	343.1	ng	7354270	1	7.38	428648	20.0
Butane, 2-methoxy...	1.86	60.7	ng	1301190	1	7.38	428648	20.0
2-Pentanone, 4-hy...	5.19	13.1	ng	279766	1	7.38	428648	20.0
unknown7.08	7.08	105.1	ng	2252880	1	7.38	428648	20.0