

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078887.D
 Acq On : 1 May 2015 12:36
 Operator : TP/IZ
 Sample : G2069-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-031

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-BF043015.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	1.518	27	29	32	rVB	5282941	5937174	76.56%	17.229%
2	1.655	38	41	50	rVB	234296	531053	6.85%	1.541%
3	1.770	50	51	55	rVV	601710	854280	11.02%	2.479%
4	1.838	55	57	61	rVV	244266	400612	5.17%	1.163%
5	1.907	61	63	97	rVB	3013097	7754903	100.00%	22.504%
6	5.164	346	348	354	rVB	121450	145285	1.87%	0.422%
7	5.656	388	391	393	rBV	1853416	1820204	23.47%	5.282%
8	6.902	498	500	503	rBV	1545922	1850899	23.87%	5.371%
9	7.062	512	514	517	rBV	1450496	1963365	25.32%	5.697%
10	7.359	537	540	542	rBV	479848	426929	5.51%	1.239%
11	7.542	554	556	559	rVB	1339246	1339982	17.28%	3.888%
12	8.045	598	600	603	rBV	1284673	1133647	14.62%	3.290%
13	8.936	675	678	680	rVB	632645	590070	7.61%	1.712%
14	10.285	793	796	798	rBV	1916751	2243274	28.93%	6.510%
15	10.788	837	840	842	rBV	82495	108227	1.40%	0.314%
16	11.108	866	868	871	rVB	601914	636412	8.21%	1.847%
17	12.091	951	954	957	rBV	1672962	1591576	20.52%	4.619%
18	12.959	1027	1030	1032	rBV	670552	686524	8.85%	1.992%
19	14.960	1202	1205	1207	rBV	2359641	2725403	35.14%	7.909%
20	16.125	1304	1307	1313	rBV2	139707	204774	2.64%	0.594%
21	16.251	1316	1318	1321	rBV	579656	739683	9.54%	2.146%
22	18.034	1471	1474	1480	rBV	564758	775873	10.00%	2.252%

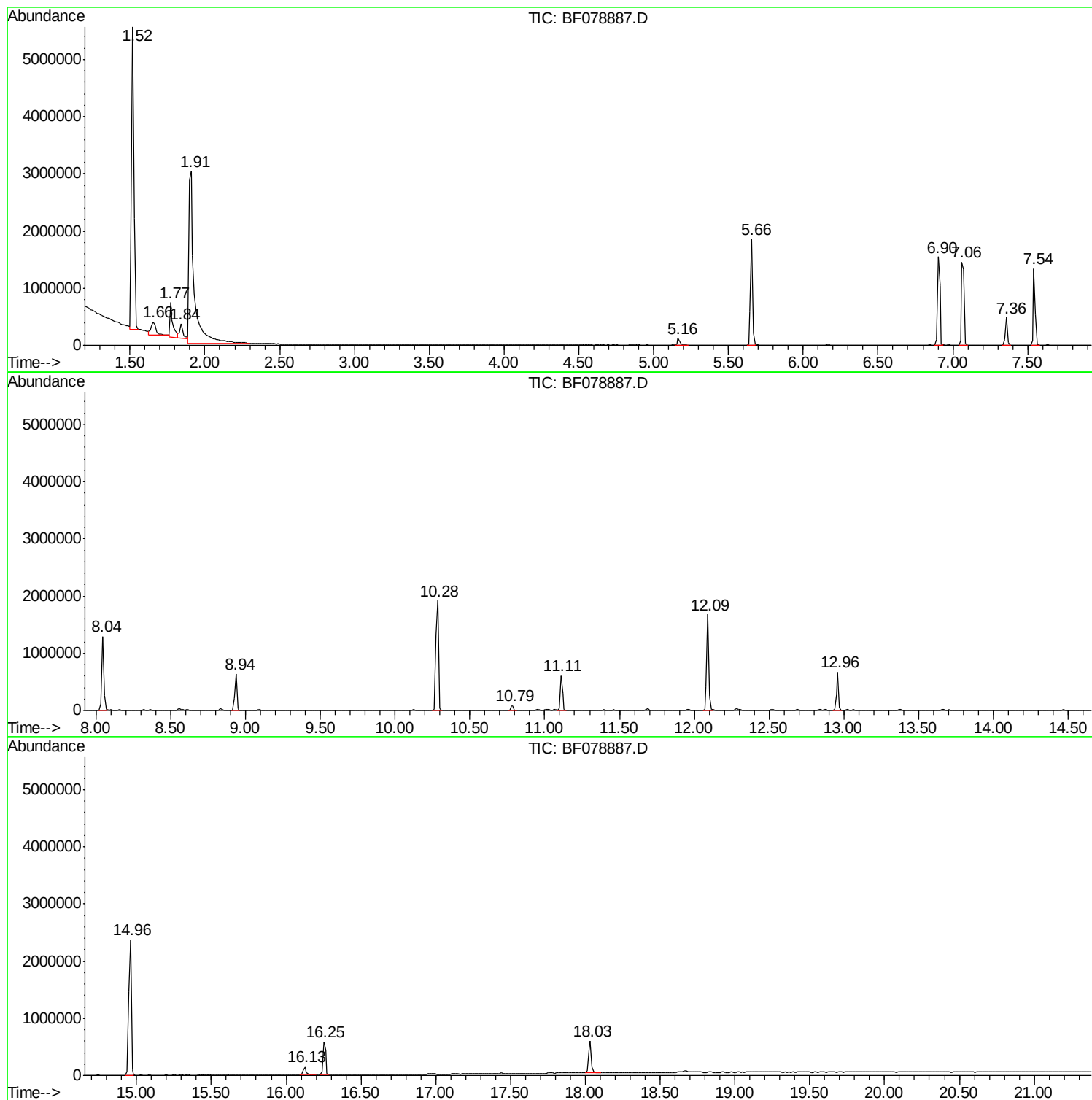
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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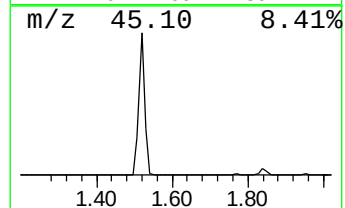
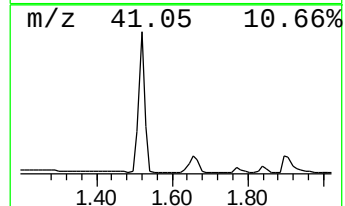
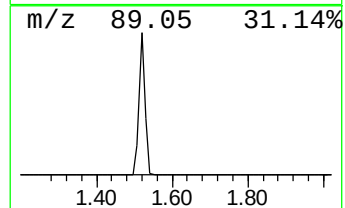
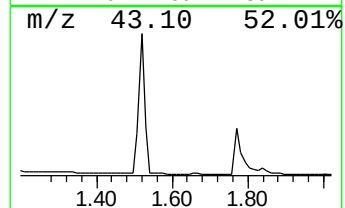
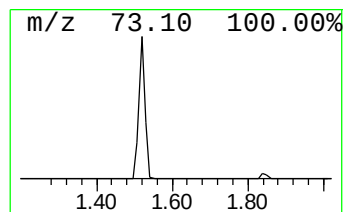
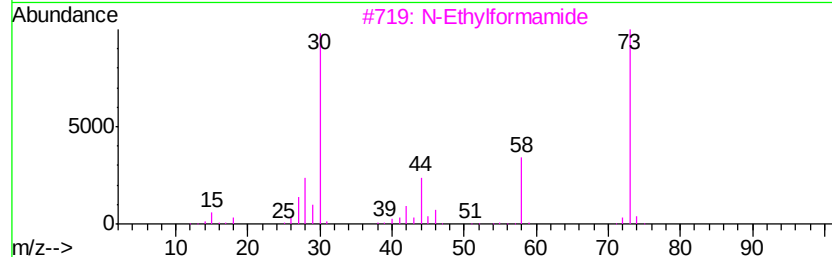
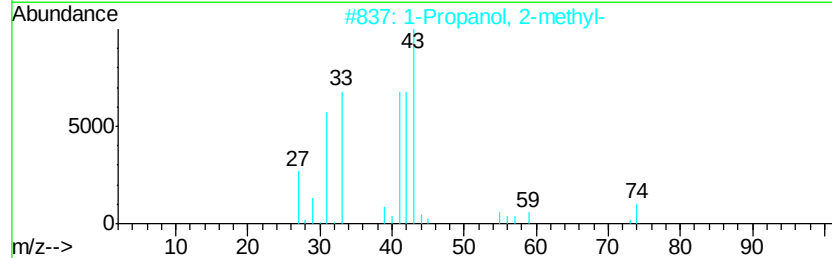
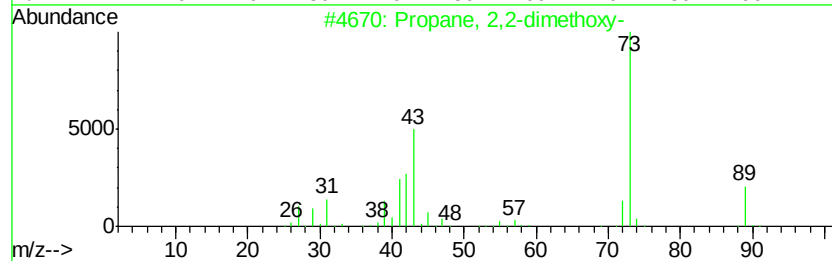
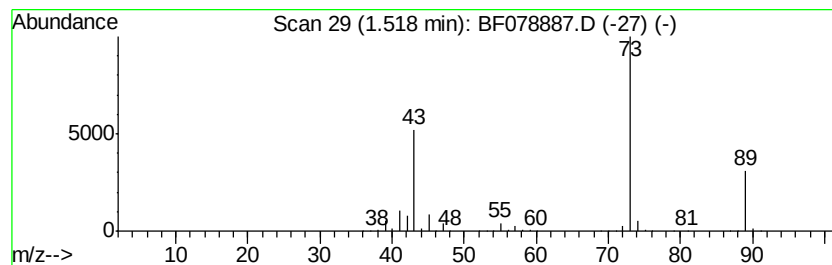
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown1.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	278.13 ng	5937170	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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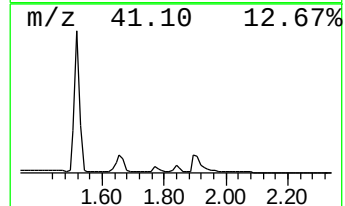
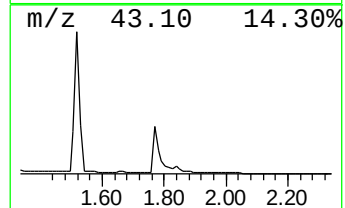
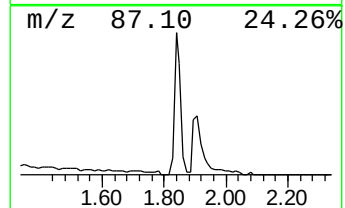
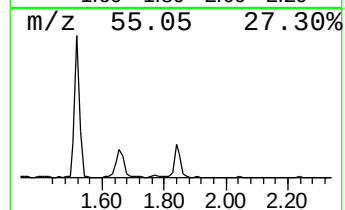
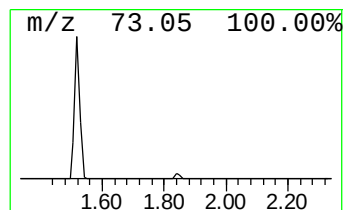
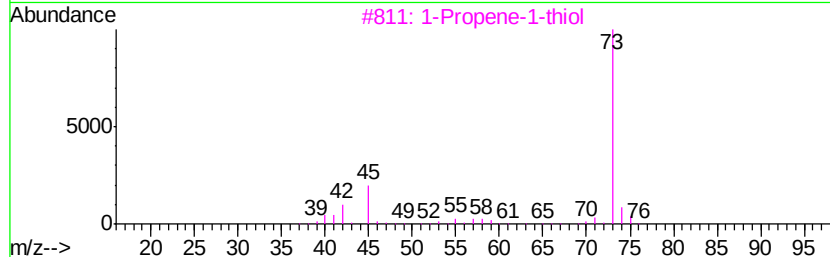
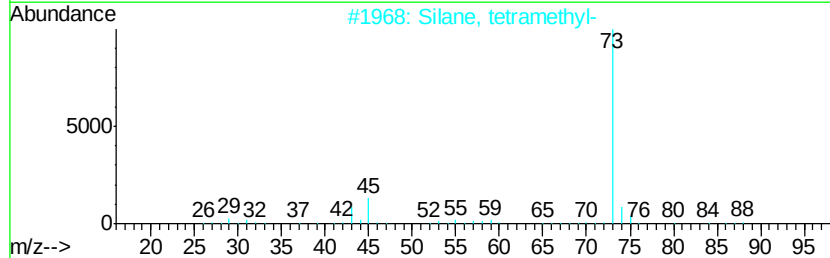
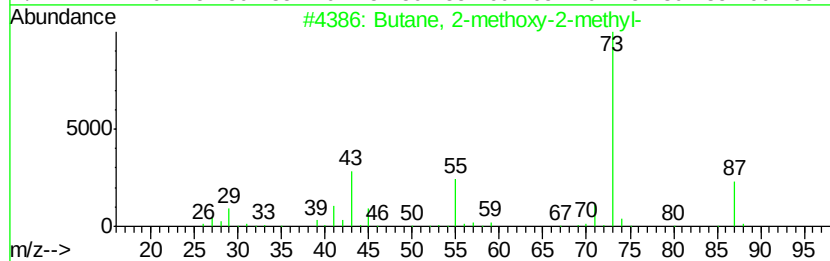
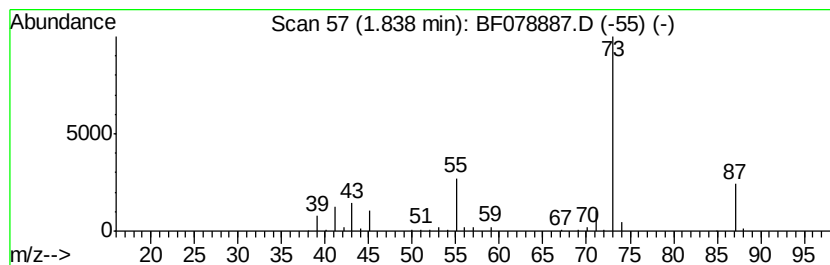
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	18.77 ng	400612	1,4-Dichlorobenzene-d4	7.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		Silane, tetramethyl-	88 C4H12Si	000075-76-3 17
3		1-Propene-1-thiol	74 C3H6S	000925-89-3 9
4		Borane, dimethoxy-	74 C2H7BO2	004542-61-4 9
5		N-Ethylformamide	73 C3H7NO	000627-45-2 9



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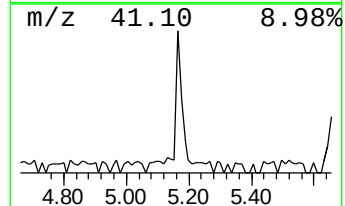
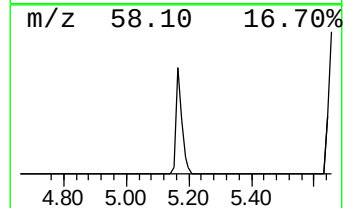
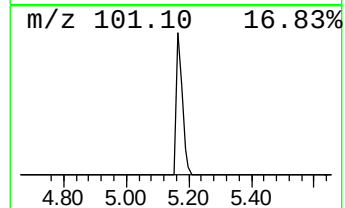
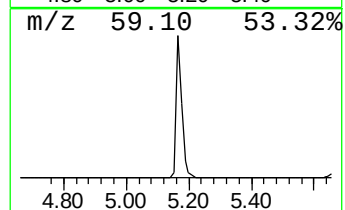
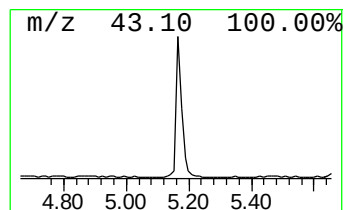
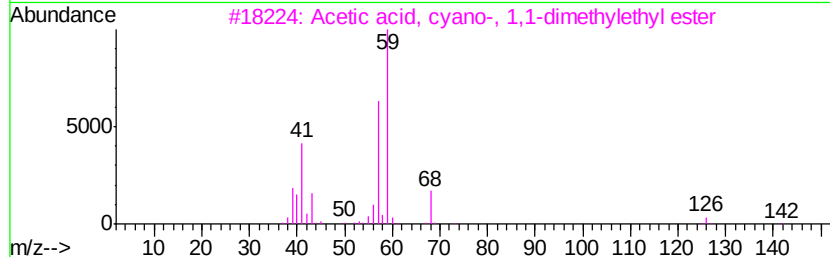
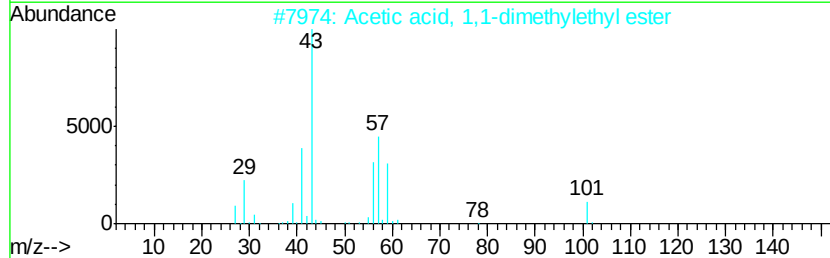
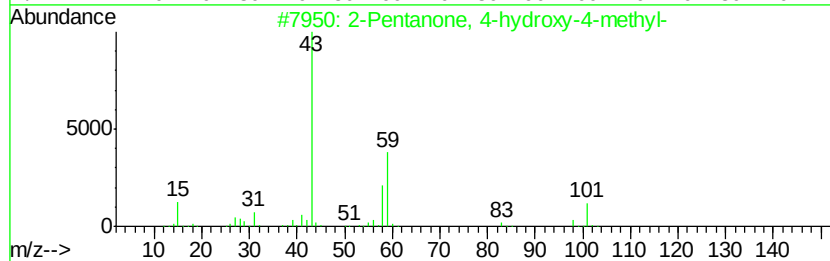
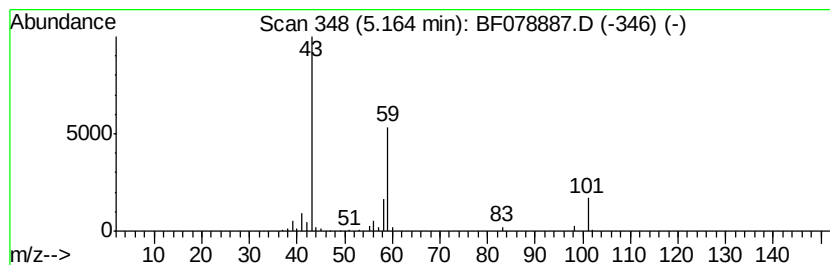
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.81 ng	145285	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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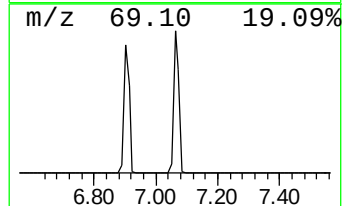
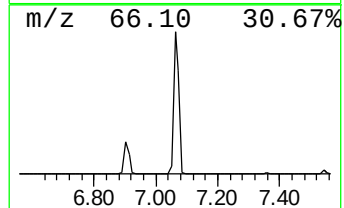
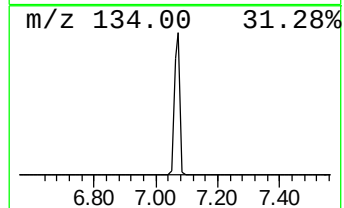
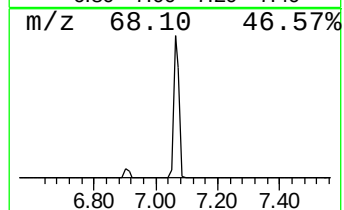
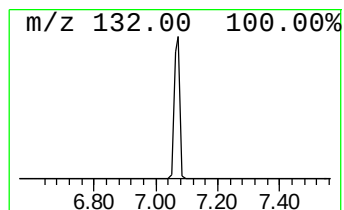
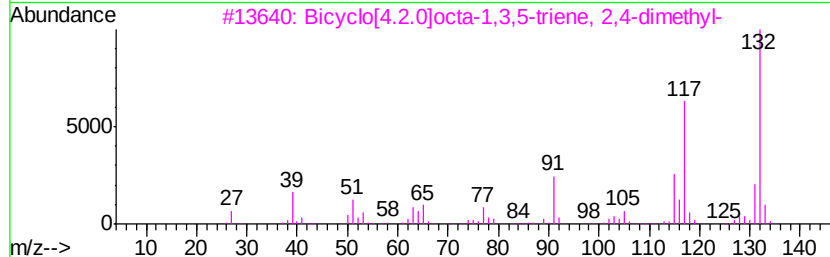
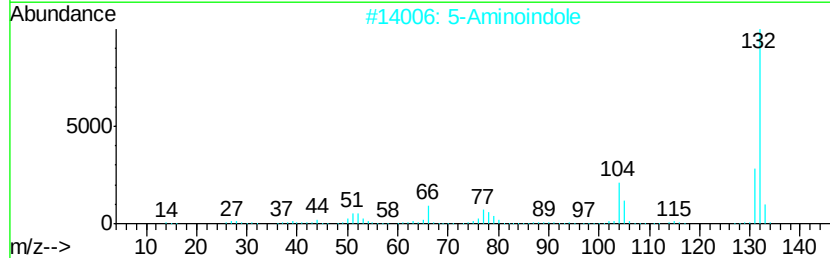
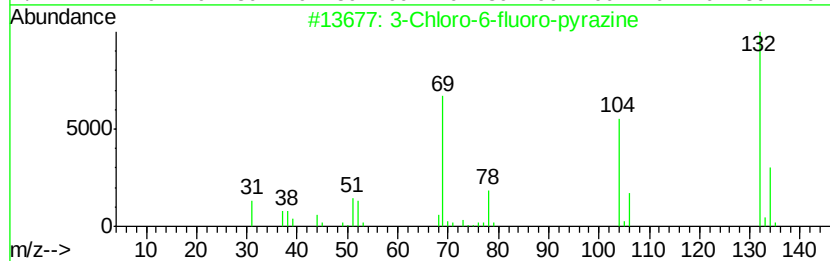
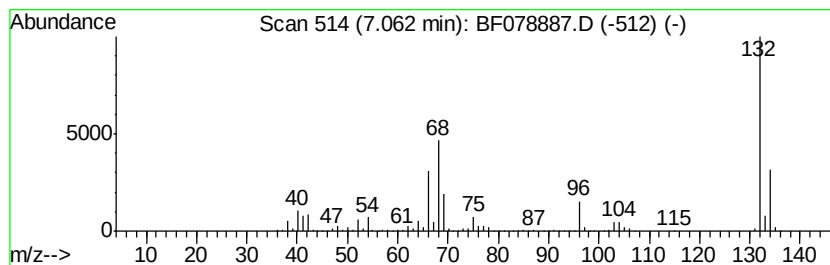
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Peak Number 7 unknown7.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	91.98 ng	1963370	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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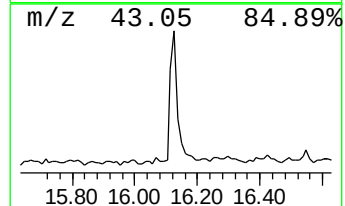
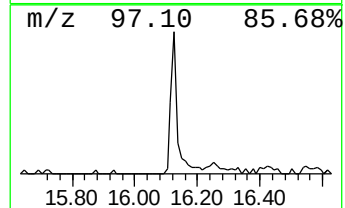
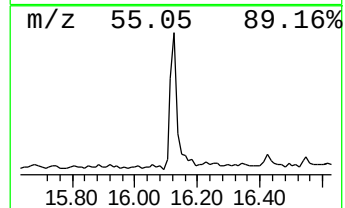
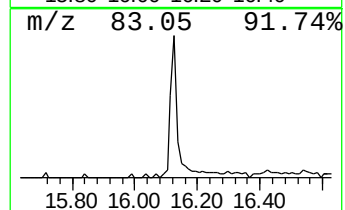
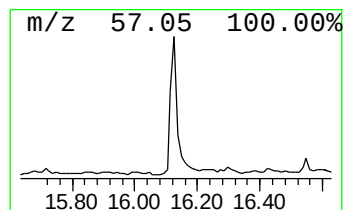
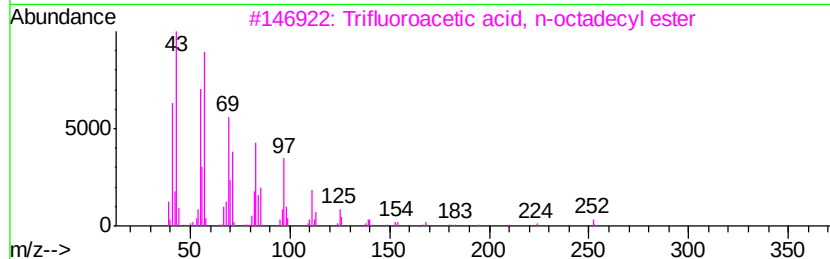
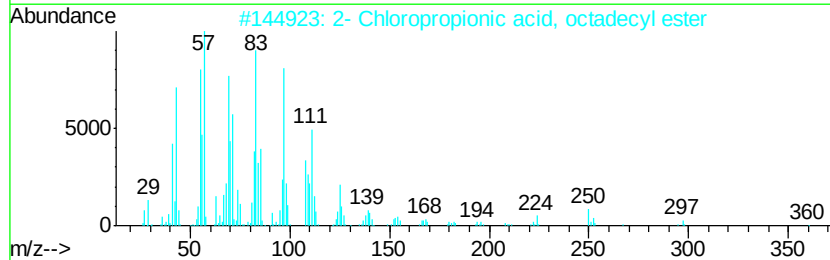
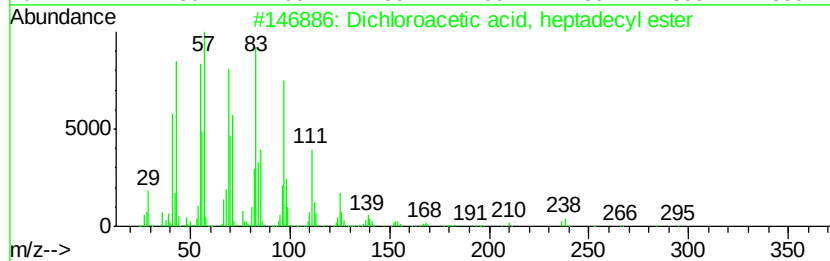
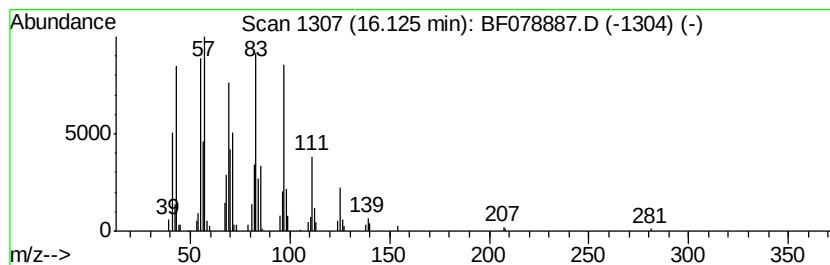
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Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.54 ng	204774	Chrysene-d12	16.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	1.84	18.8	ng	400612	1	7.36	426929	20.0
2-Pentanone, 4-hy...	5.16	6.8	ng	145285	1	7.36	426929	20.0
unknown7.06	7.06	92.0	ng	1963370	1	7.36	426929	20.0
Dichloroacetic ac...	16.13	5.5	ng	204774	5	16.25	739683	20.0