

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078831.D
 Acq On : 30 Apr 2015 1:50
 Operator : TP/IZ
 Sample : G2002-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-11

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	7551654	9184257	100.00%	26.611%
2	1.678	40	43	47	rVB	205943	381854	4.16%	1.106%
3	1.781	51	52	58	rVV	560424	855087	9.31%	2.478%
4	1.873	58	60	62	rVV	183137	269721	2.94%	0.781%
5	1.918	62	64	103	rVB	2583240	4912625	53.49%	14.234%
6	5.187	348	350	359	rVB	307645	360003	3.92%	1.043%
7	5.679	390	393	395	rBV	1872331	1859844	20.25%	5.389%
8	6.925	499	502	504	rBV	2142544	1877719	20.44%	5.441%
9	7.085	514	516	519	rBV	1486769	1941782	21.14%	5.626%
10	7.382	540	542	545	rBV	492911	435482	4.74%	1.262%
11	7.565	556	558	561	rVB	1262887	1471036	16.02%	4.262%
12	8.068	600	602	605	rBV	1191536	1122971	12.23%	3.254%
13	8.959	678	680	682	rBV	701531	605754	6.60%	1.755%
14	10.308	795	798	800	rBV	2374570	2248131	24.48%	6.514%
15	11.142	868	871	873	rBV	516116	644191	7.01%	1.866%
16	12.114	954	956	959	rBV	1455231	1412050	15.37%	4.091%
17	12.982	1030	1032	1034	rBV	765413	701230	7.64%	2.032%
18	14.983	1204	1207	1209	rBV	2536436	2468888	26.88%	7.153%
19	16.137	1306	1308	1315	rBV	79832	158526	1.73%	0.459%
20	16.274	1317	1320	1322	rBV	802010	813322	8.86%	2.357%
21	17.977	1466	1469	1472	rBV	640743	789064	8.59%	2.286%

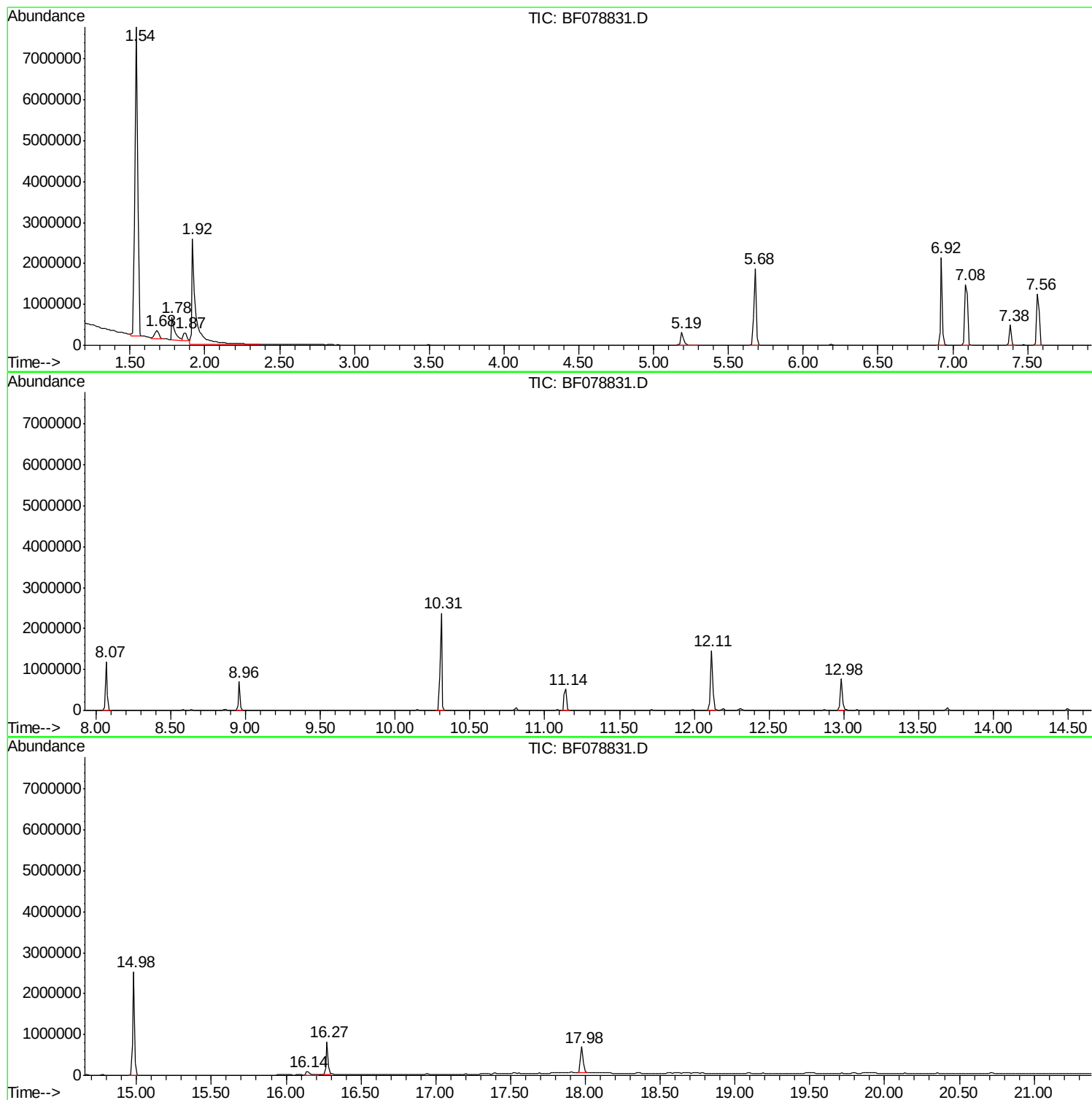
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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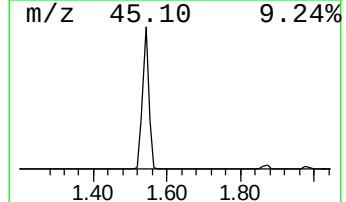
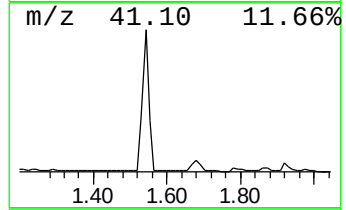
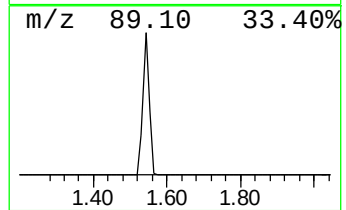
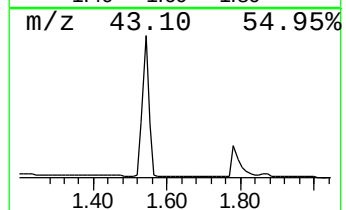
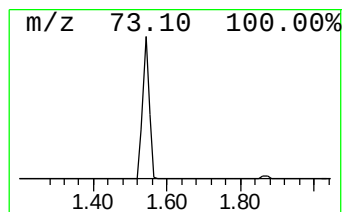
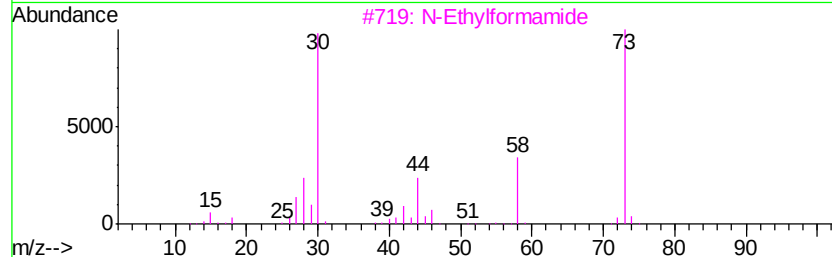
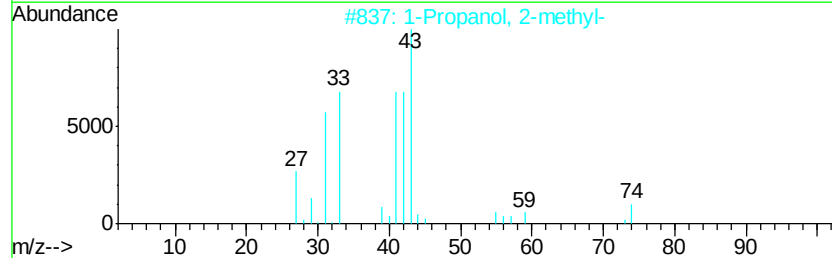
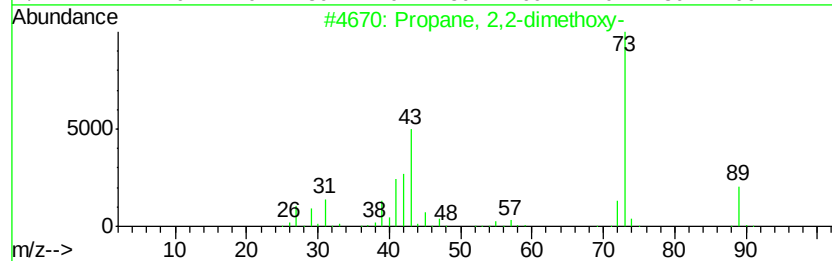
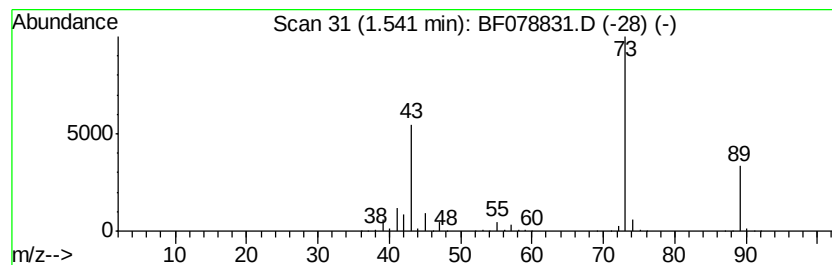
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	421.80 ng	9184260	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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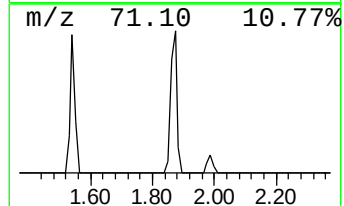
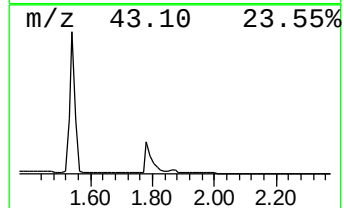
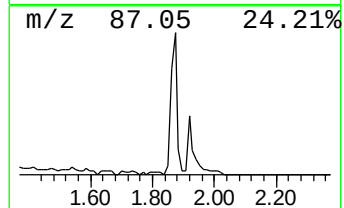
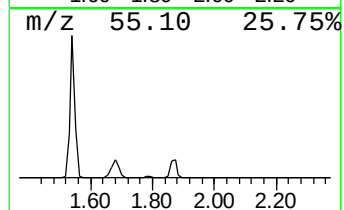
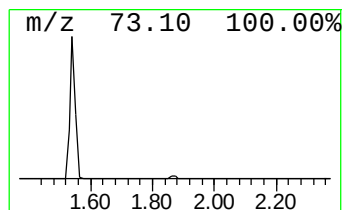
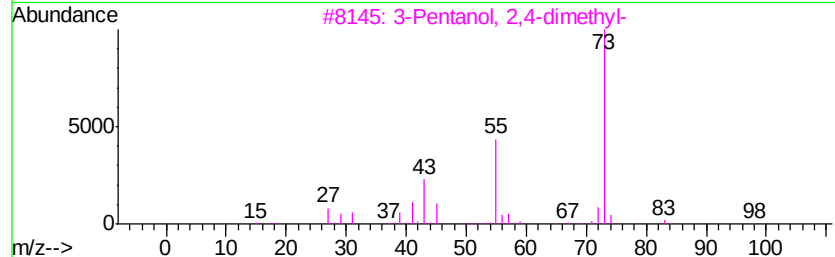
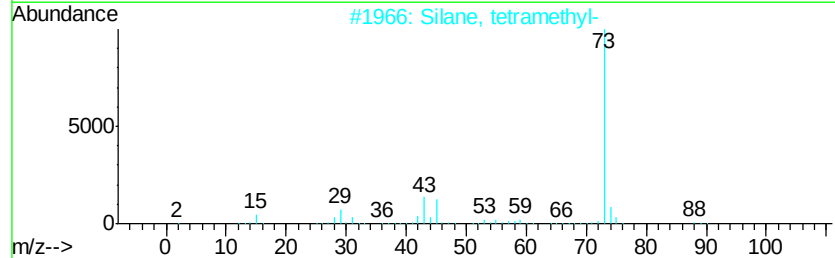
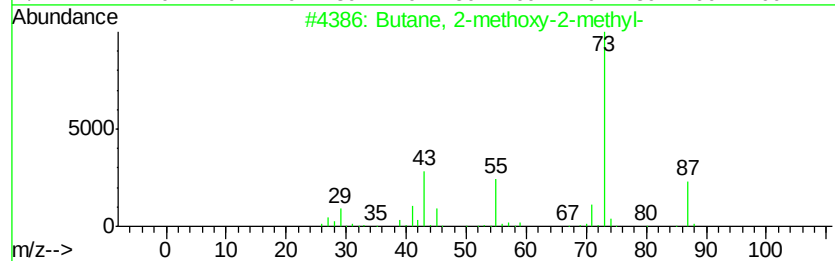
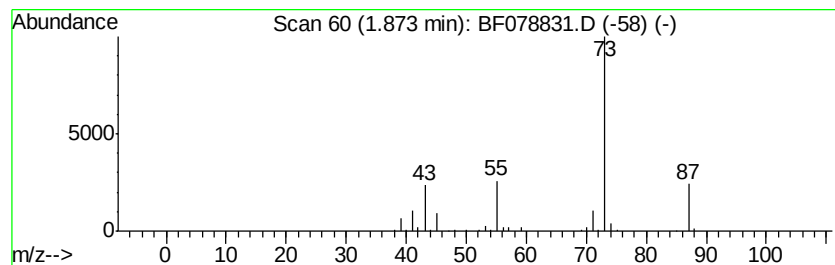
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	12.39 ng	269721	1,4-Dichlorobenzene-d4	7.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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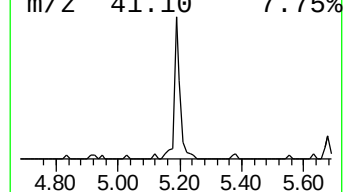
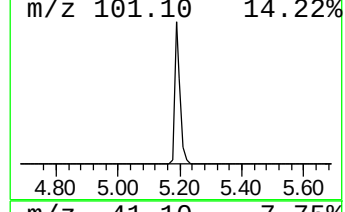
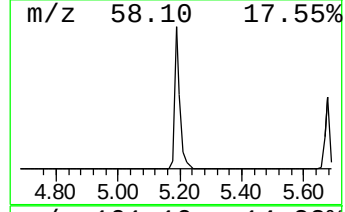
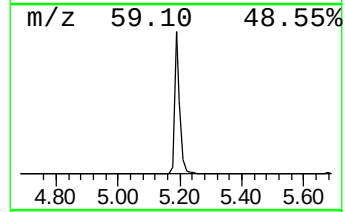
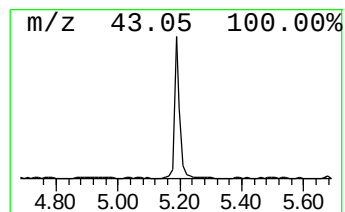
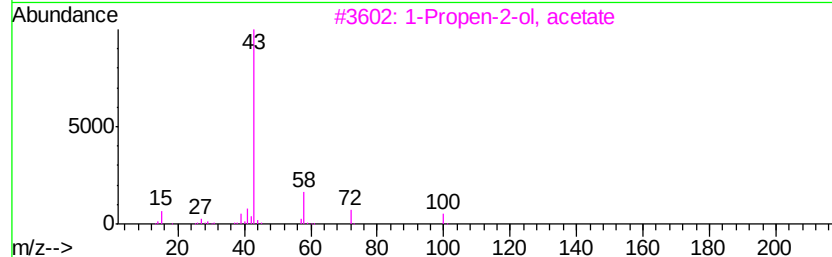
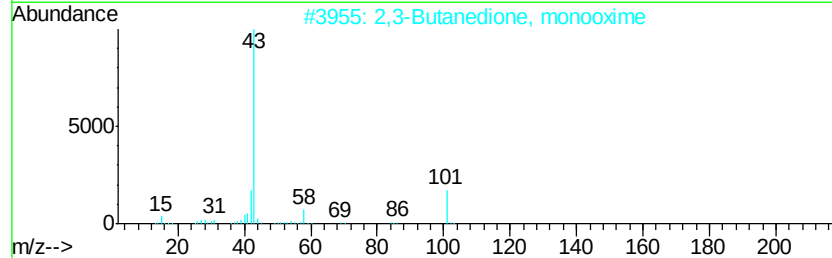
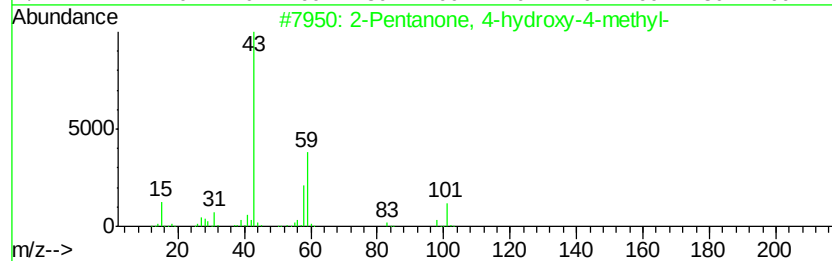
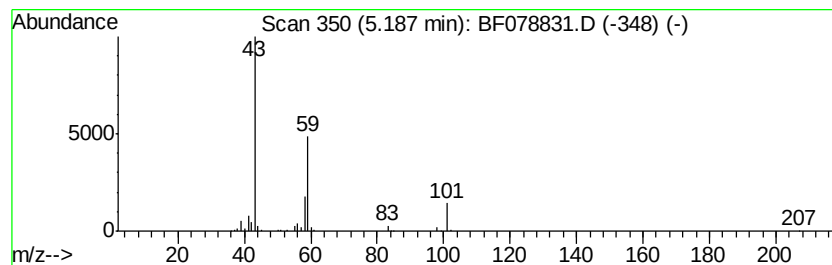
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	16.53 ng	360003	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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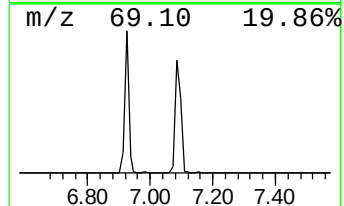
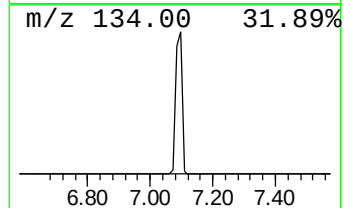
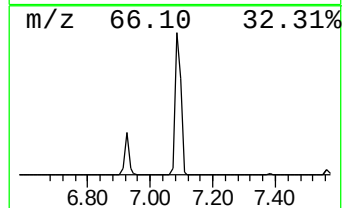
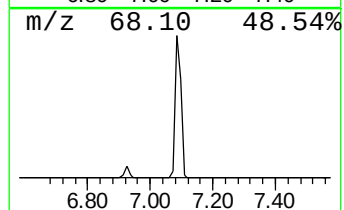
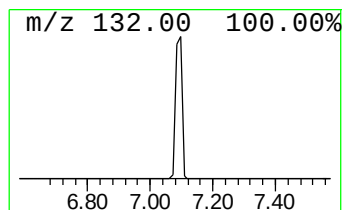
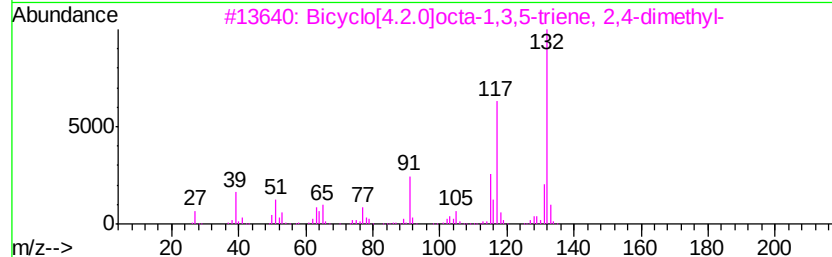
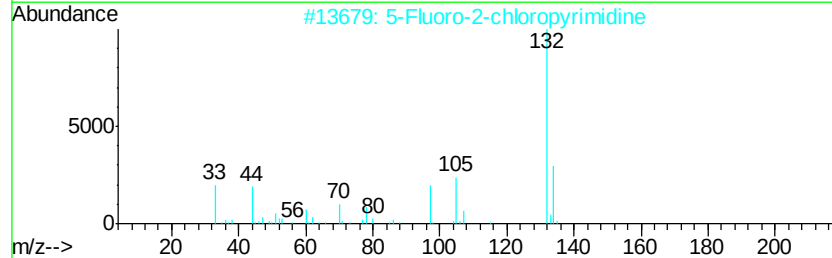
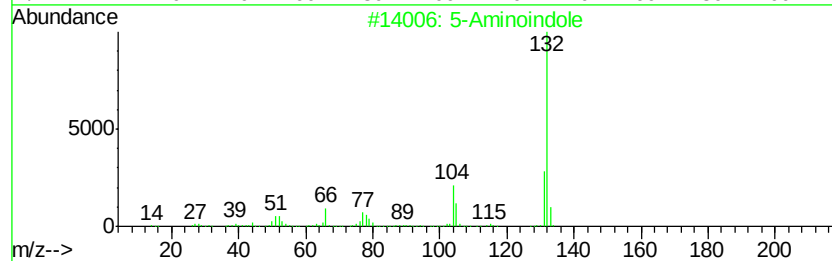
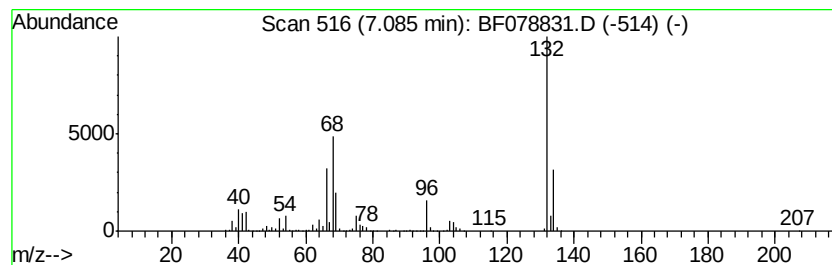
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Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	89.18 ng	1941780	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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		Xenon	132	Xe	007440-63-3	9



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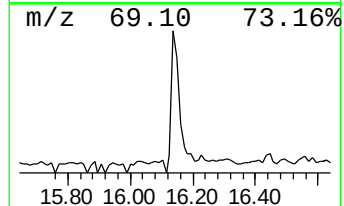
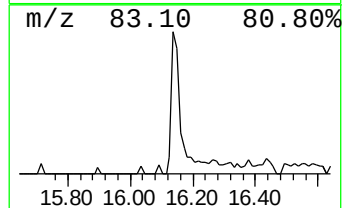
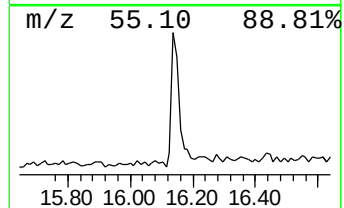
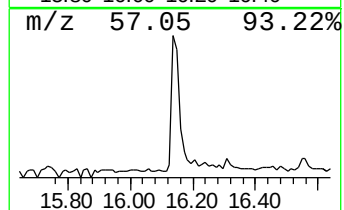
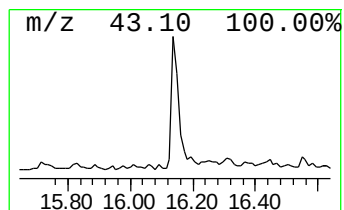
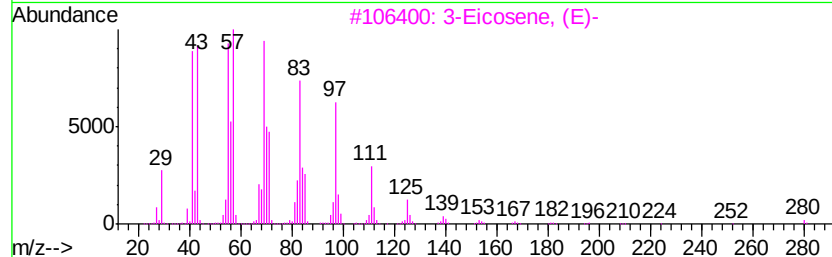
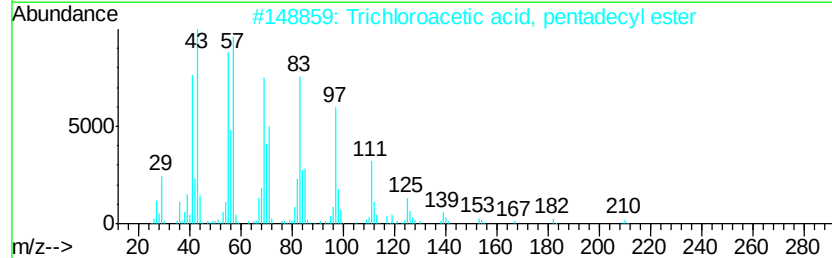
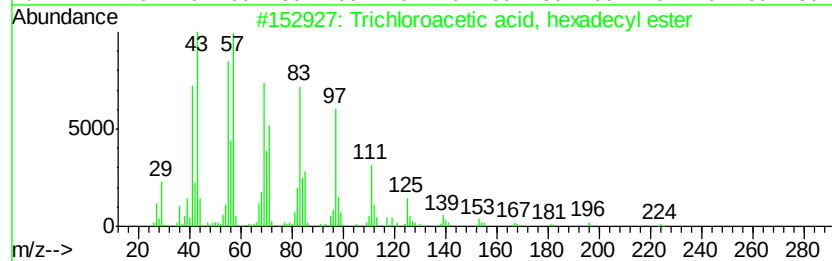
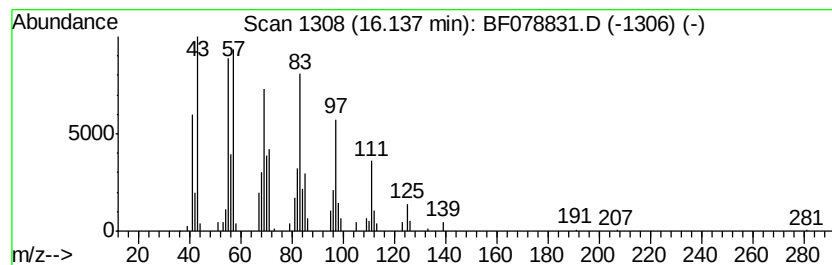
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.90 ng	158526	Chrysene-d12	16.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.54	421.8	ng	9184260	1	7.38	435482	20.0
Butane, 2-methoxy...	1.87	12.4	ng	269721	1	7.38	435482	20.0
2-Pentanone, 4-hy...	5.19	16.5	ng	360003	1	7.38	435482	20.0
unknown7.08	7.08	89.2	ng	1941780	1	7.38	435482	20.0
Trichloroacetic a...	16.14	3.9	ng	158526	5	16.27	813322	20.0