

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080078.D
 Acq On : 20 Jun 2015 3:35
 Operator : TP/IZ
 Sample : G2683-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

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-BF061715.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	5.544	213	215	218	rBV	713084	661811	32.11%	5.147%
2	5.944	247	250	252	rBV	1029250	1083818	52.59%	8.428%
3	6.344	283	285	287	rBV	46283	45887	2.23%	0.357%
4	6.561	302	304	313	rBB	22587	28782	1.40%	0.224%
5	6.927	334	336	339	rBV	1143154	1083141	52.55%	8.423%
6	7.099	349	351	353	rBV	1310353	1211174	58.77%	9.419%
7	7.327	369	371	373	rBB	249001	234627	11.38%	1.825%
8	7.487	383	385	388	rBB	1058774	911860	44.24%	7.091%
9	7.887	418	420	422	rBV	849611	715248	34.70%	5.562%
10	8.619	482	484	487	rBV	378110	325628	15.80%	2.532%
11	9.693	576	578	581	rVB	1354267	1462021	70.94%	11.370%
12	10.082	610	612	615	rBB	98762	79348	3.85%	0.617%
13	10.390	637	639	642	rBV	407000	388956	18.87%	3.025%
14	11.099	699	701	704	rBB	47682	39810	1.93%	0.310%
15	11.190	706	709	711	rBV2	742387	978868	47.49%	7.612%
16	11.899	769	771	773	rBV	444899	452675	21.96%	3.520%
17	13.556	913	916	918	rBV	2264565	2061013	100.00%	16.028%
18	14.608	1004	1008	1018	rBV2	23660	74471	3.61%	0.579%
19	14.791	1022	1024	1027	rBV	427975	516731	25.07%	4.018%
20	16.642	1183	1186	1195	rVB	356534	503157	24.41%	3.913%

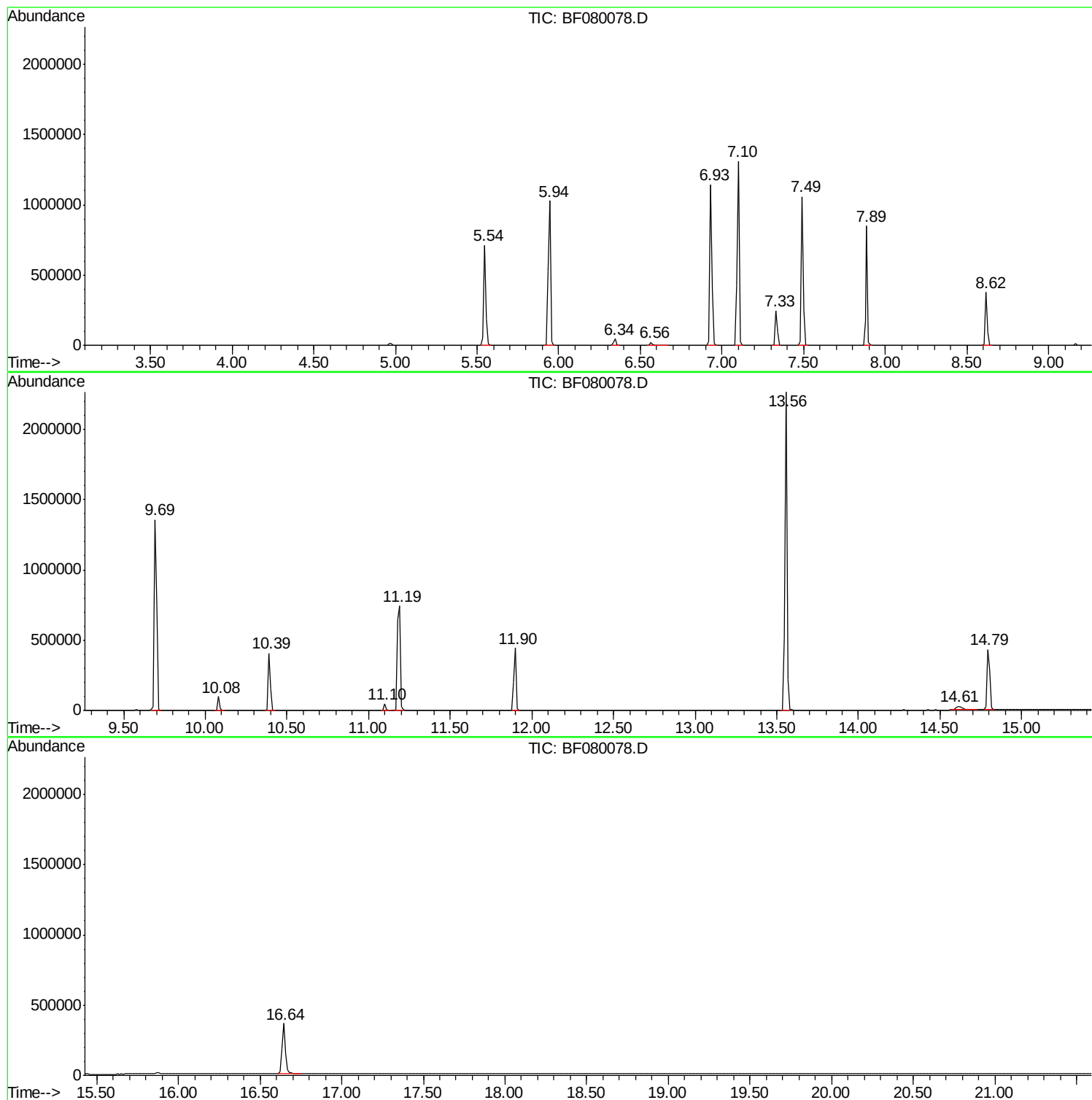
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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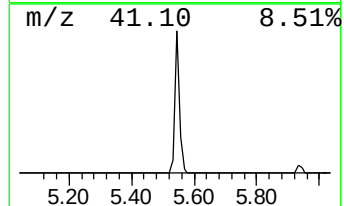
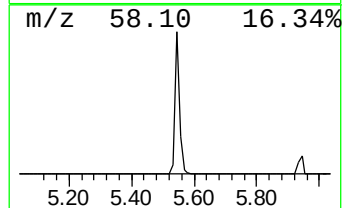
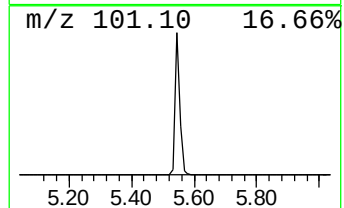
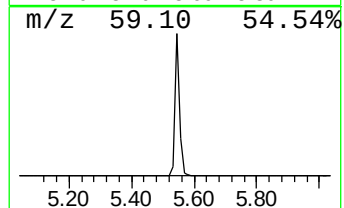
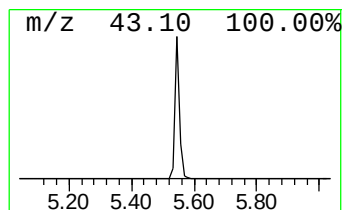
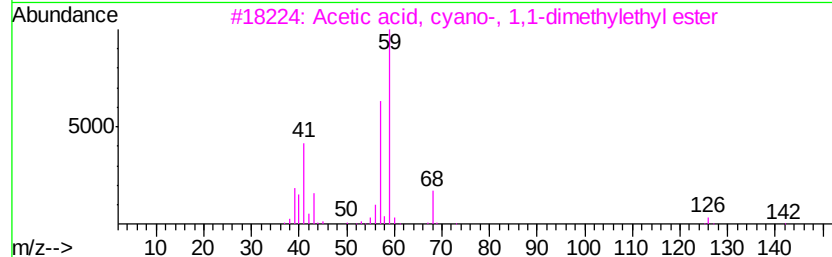
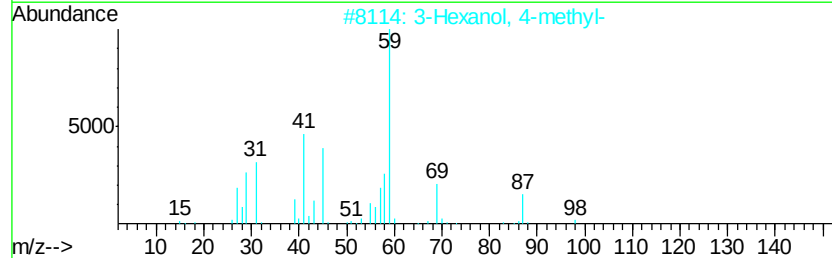
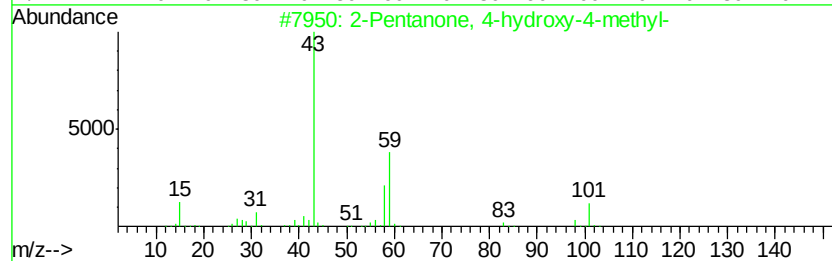
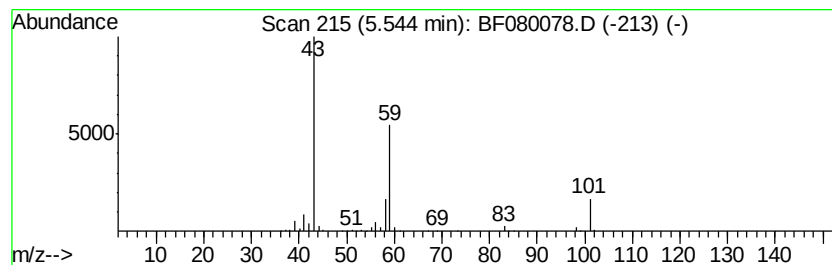
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.54	56.41 ng	661811	1,4-Dichlorobenzene-d4	7.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
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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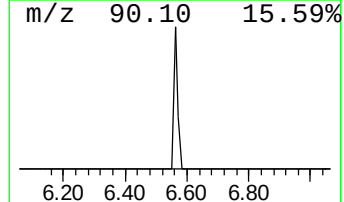
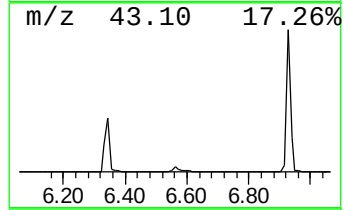
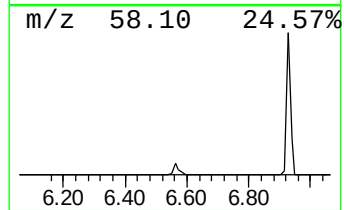
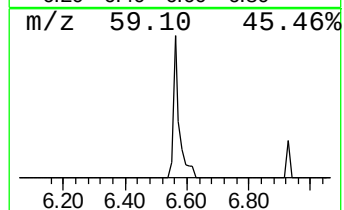
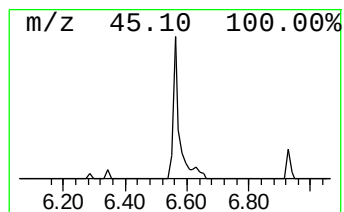
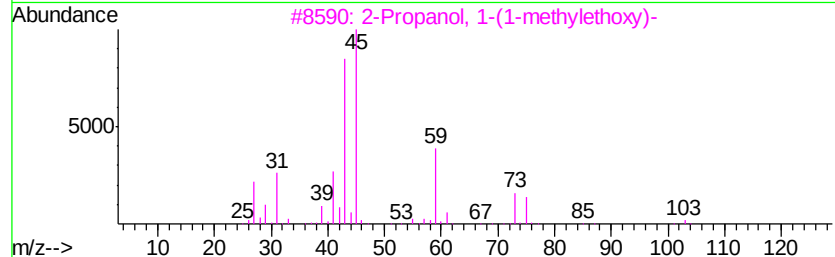
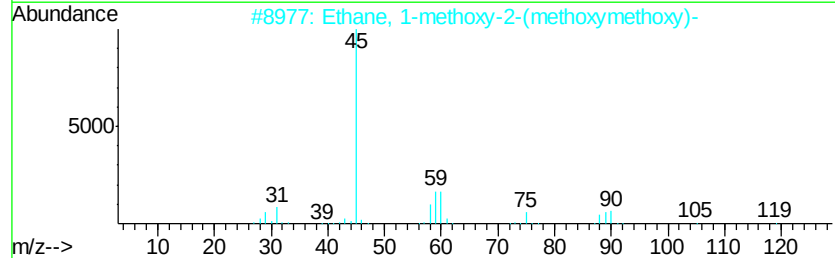
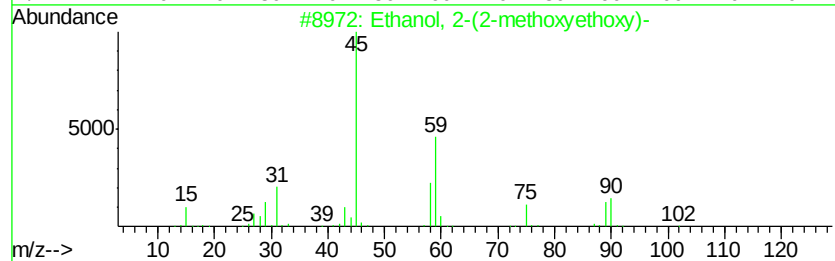
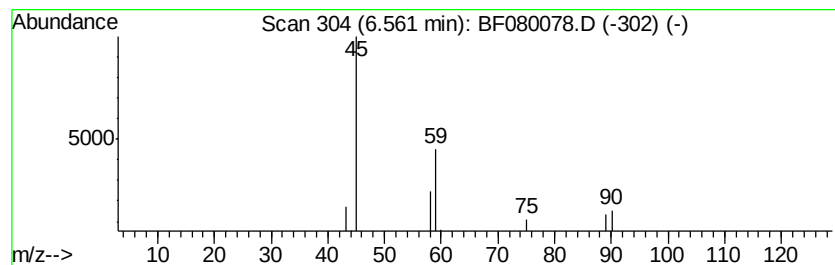
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.45 ng	28782	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2			Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	23
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
4			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
5			Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7



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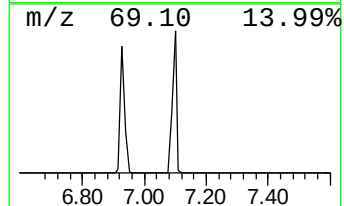
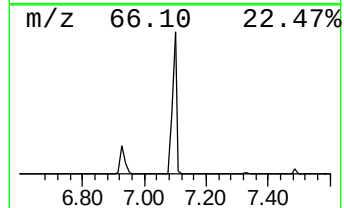
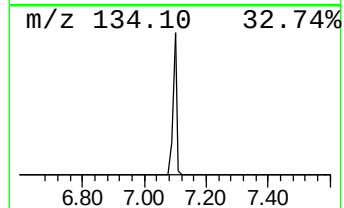
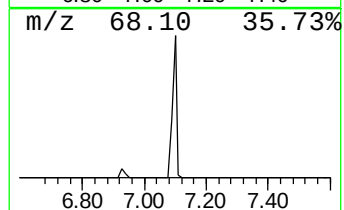
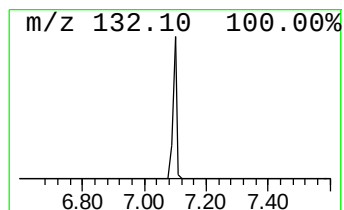
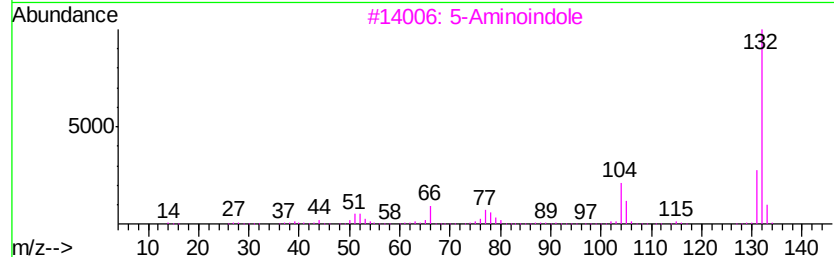
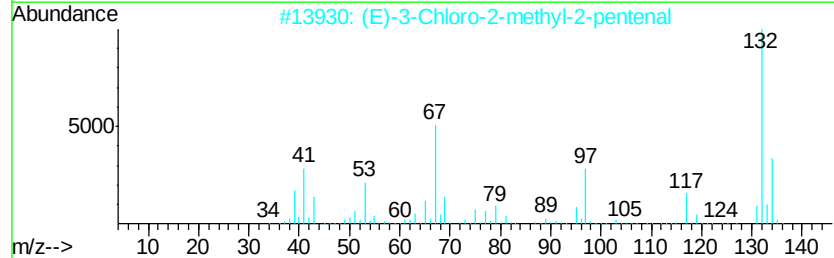
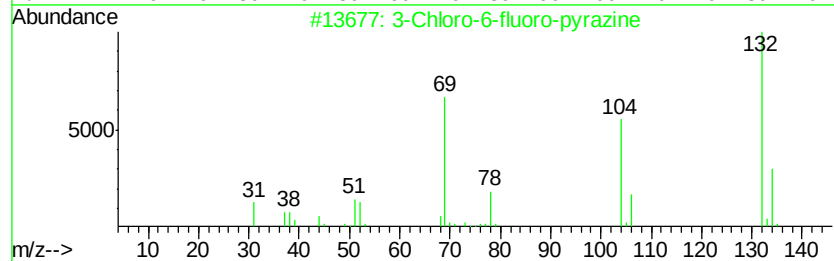
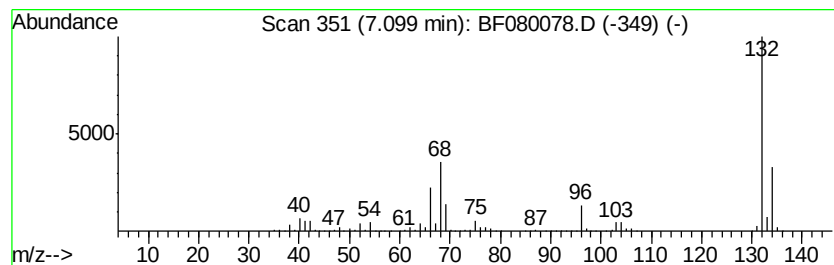
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Peak Number 4 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	103.24 ng	1211170	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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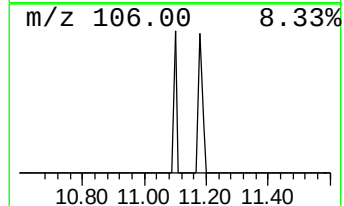
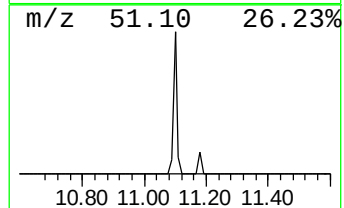
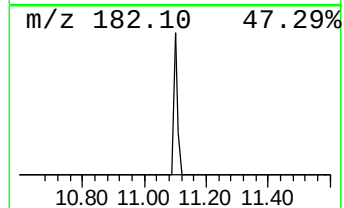
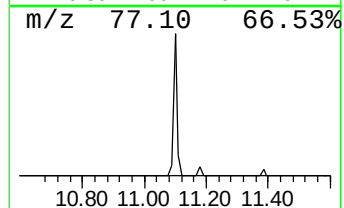
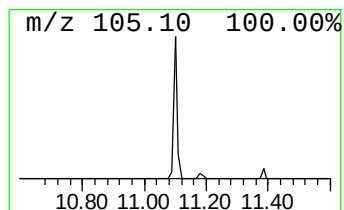
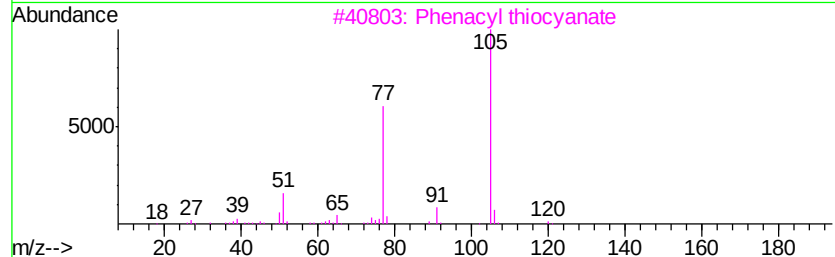
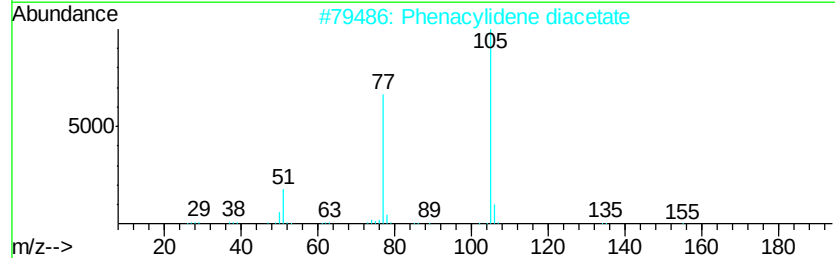
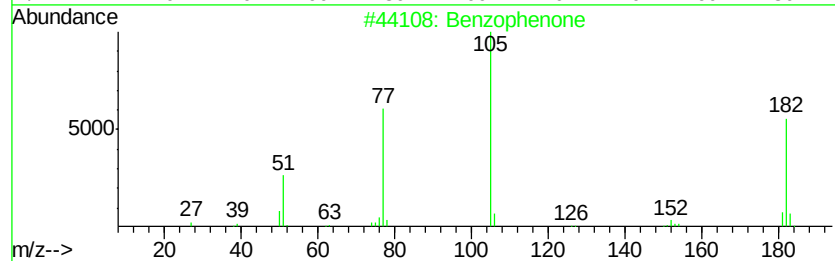
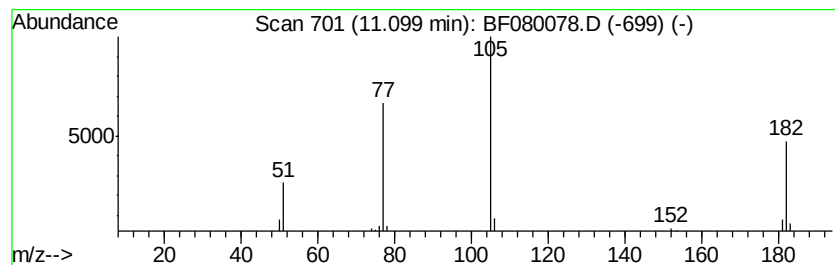
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.05 ng	39810	Acenaphthene-d10	10.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	95
2		Phenacylidene diacetate	236	C12H12O5	005062-30-6	47
3		Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	47
4		Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
5		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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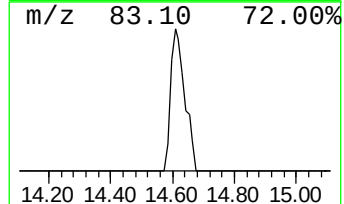
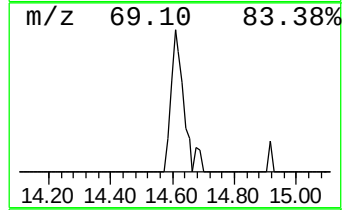
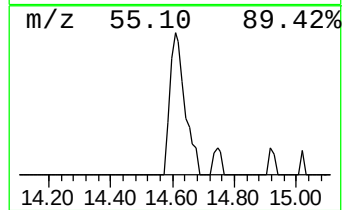
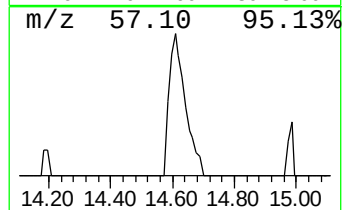
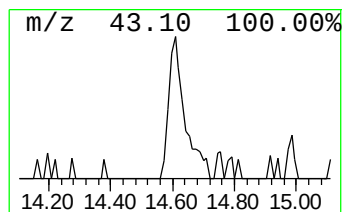
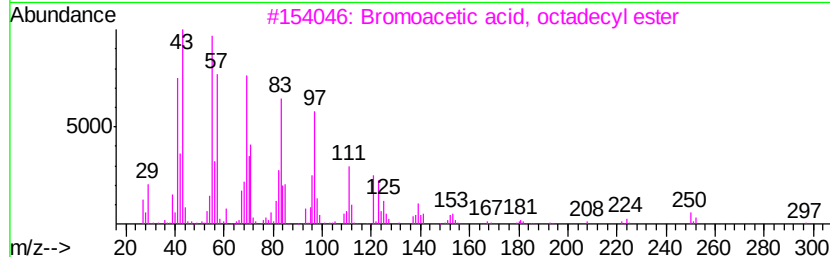
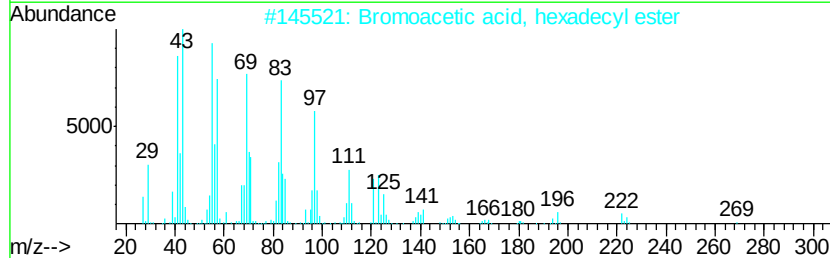
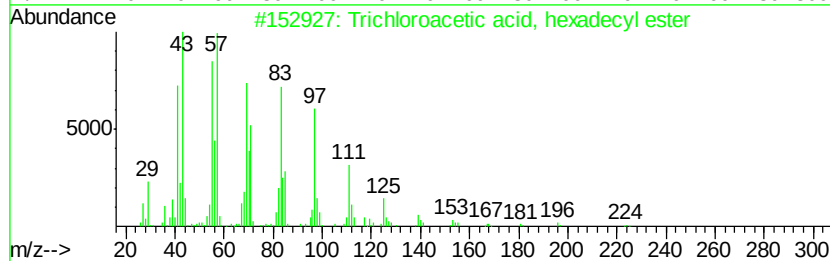
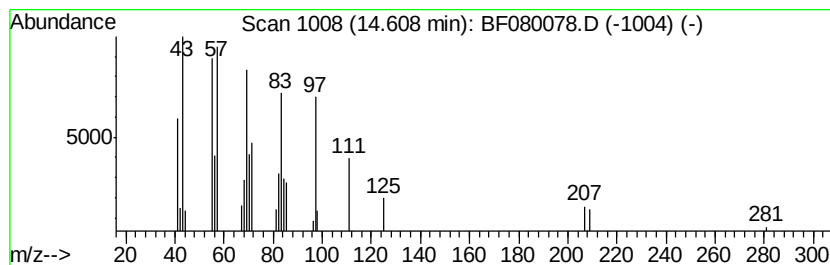
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Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.88 ng	74471	Chrysene-d12	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.54	56.4	ng	661811	1	7.33	234627	20.0
Ethanol, 2-(2-met...	6.56	2.5	ng	28782	1	7.33	234627	20.0
unknown7.10	7.10	103.2	ng	1211170	1	7.33	234627	20.0
Benzophenone	11.10	2.0	ng	39810	3	10.39	388956	20.0
Trichloroacetic a...	14.61	2.9	ng	74471	5	14.79	516731	20.0