

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078291.D
 Acq On : 7 Apr 2015 8:57
 Operator : TP/IZ
 Sample : G1779-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

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-BF040115.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	1.138	19	22	25	rBV	3580730	3568445	100.00%	29.605%
2	1.253	28	32	35	rVB	91327	152423	4.27%	1.265%
3	1.401	43	45	48	rVB	74634	79333	2.22%	0.658%
4	1.687	68	70	78	rBV	39152	60809	1.70%	0.504%
5	4.693	331	333	339	rBV	52431	89187	2.50%	0.740%
6	5.253	380	382	396	rBV	527312	706698	19.80%	5.863%
7	6.579	495	498	506	rBV	495582	736822	20.65%	6.113%
8	6.693	506	508	511	rBV	832488	773497	21.68%	6.417%
9	6.979	530	533	535	rBV	240160	232930	6.53%	1.932%
10	7.162	547	549	552	rBV	679239	606362	16.99%	5.031%
11	7.676	592	594	596	rBV	485805	450316	12.62%	3.736%
12	8.556	669	671	673	rBV	347610	325645	9.13%	2.702%
13	9.905	786	789	791	rBV	924007	926643	25.97%	7.688%
14	10.408	832	833	836	rBB	33655	40760	1.14%	0.338%
15	10.716	858	860	863	rVB	418903	381625	10.69%	3.166%
16	11.699	943	946	948	rBV	376364	523435	14.67%	4.343%
17	12.545	1018	1020	1023	rBV	383831	387611	10.86%	3.216%
18	14.545	1192	1195	1197	rBV	728382	1017062	28.50%	8.438%
19	15.723	1296	1298	1304	rBV	53682	101949	2.86%	0.846%
20	15.814	1304	1306	1309	rVV	367158	435897	12.22%	3.616%
21	17.563	1456	1459	1462	rBV	339170	456022	12.78%	3.783%

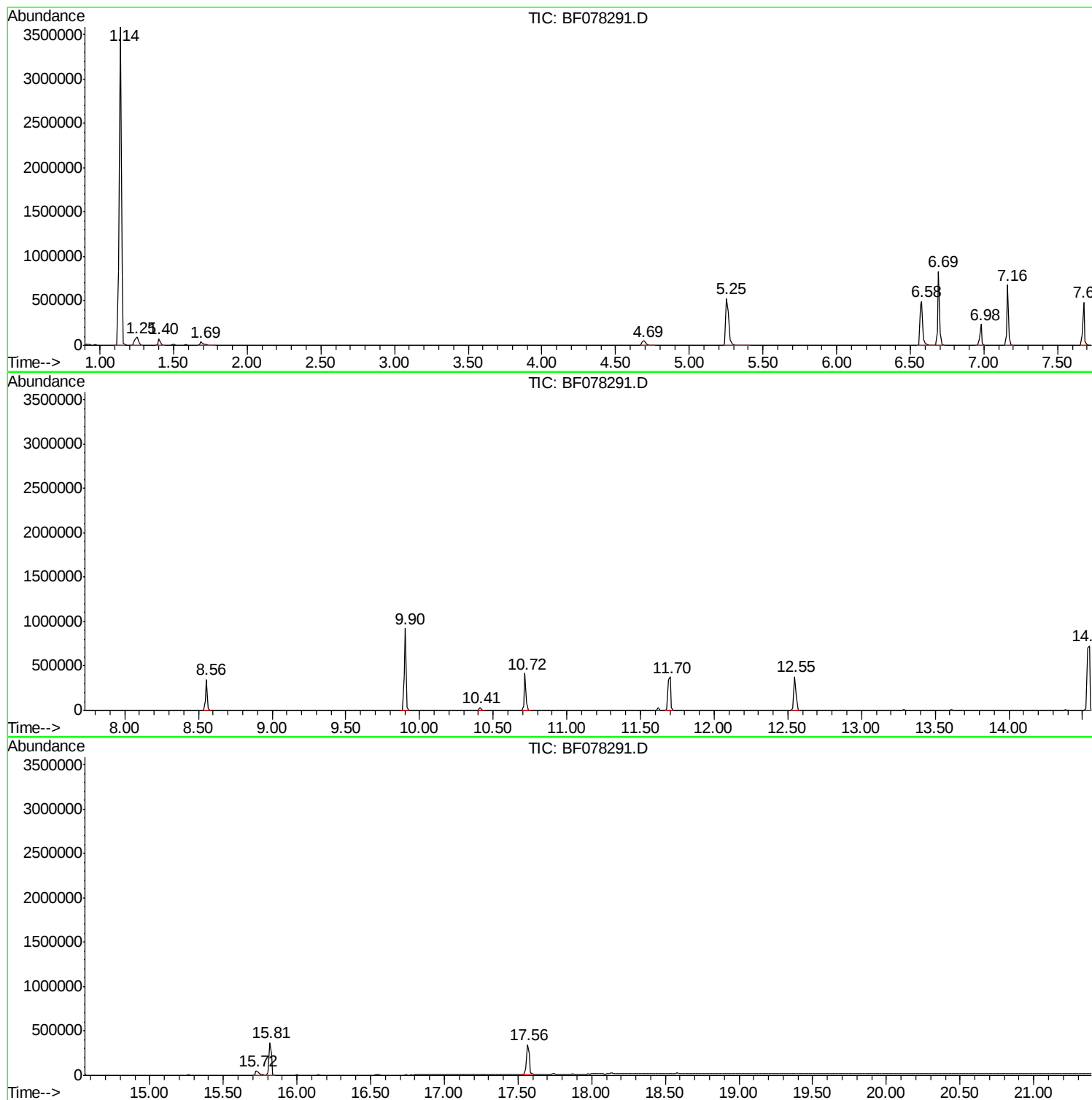
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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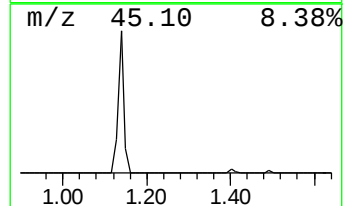
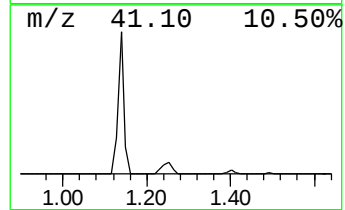
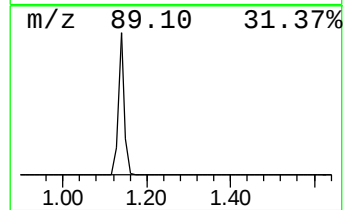
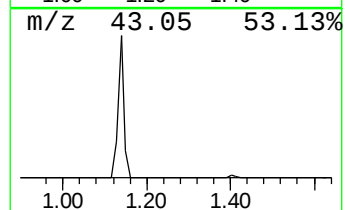
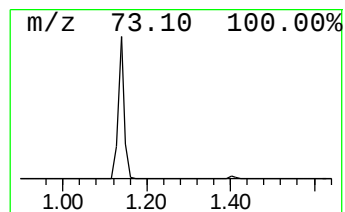
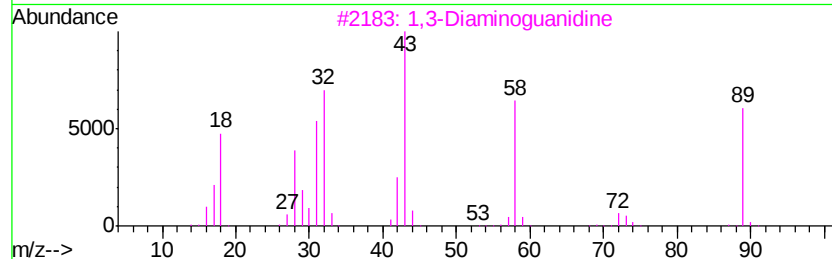
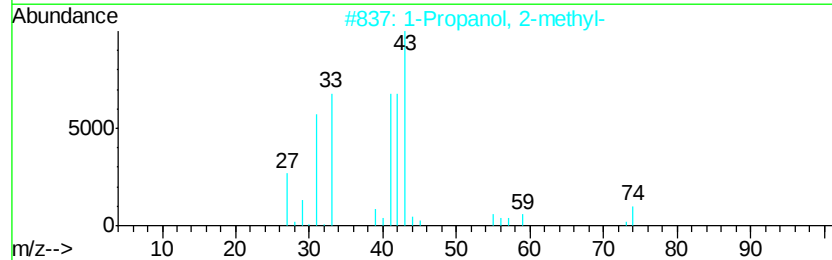
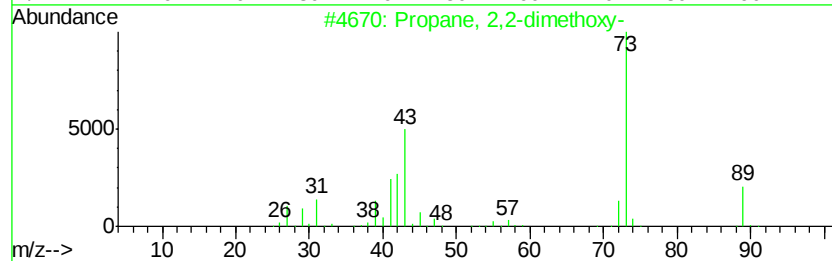
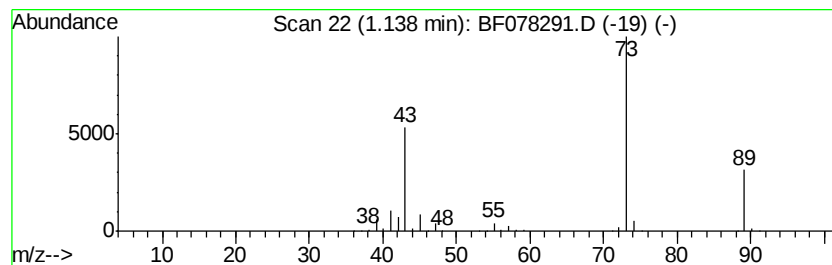
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	306.40 ng	3568450	1,4-Dichlorobenzene-d4	6.98

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		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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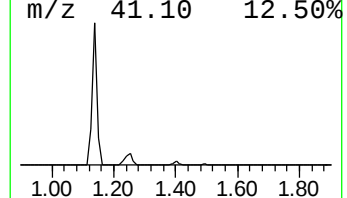
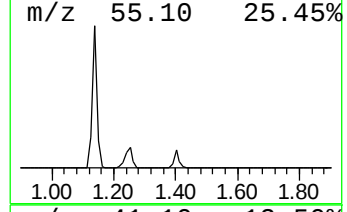
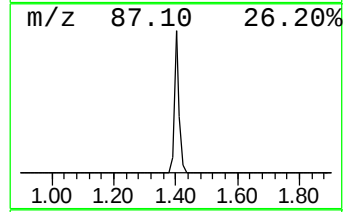
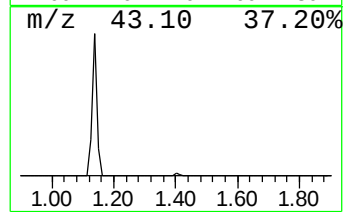
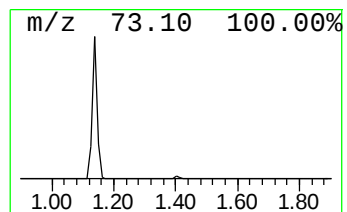
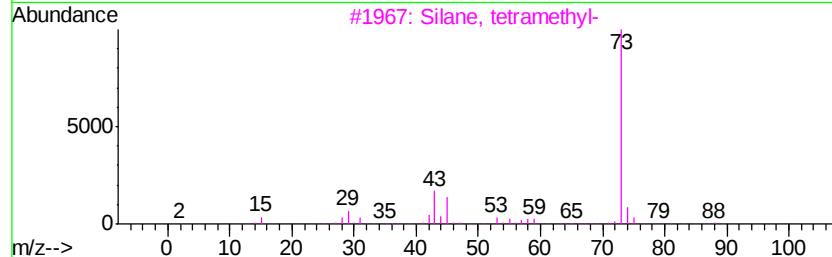
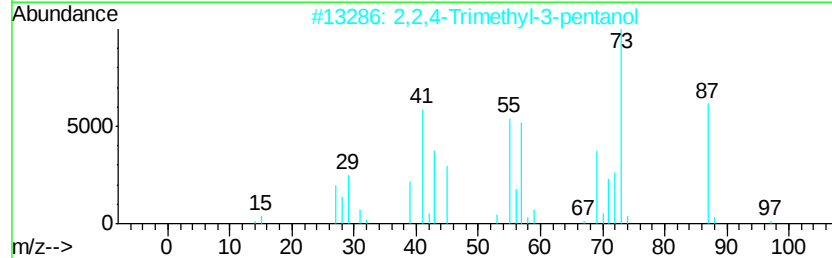
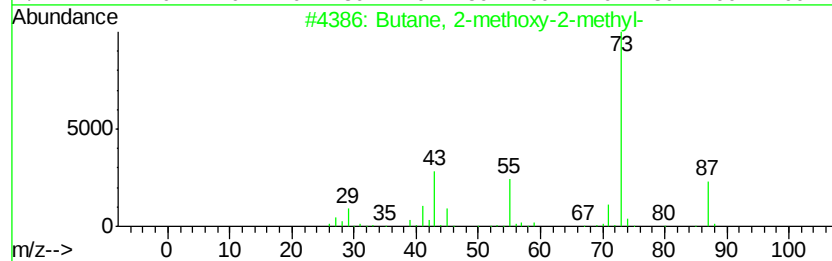
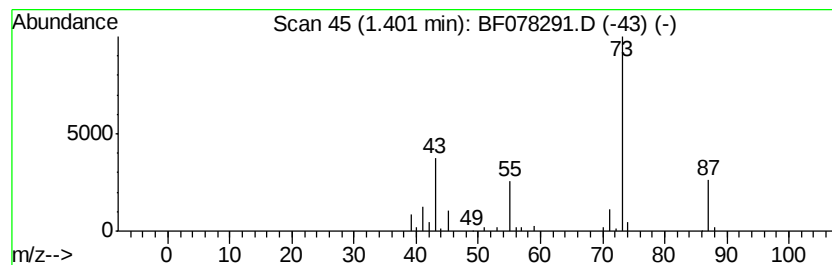
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	6.81 ng	79333	1,4-Dichlorobenzene-d4	6.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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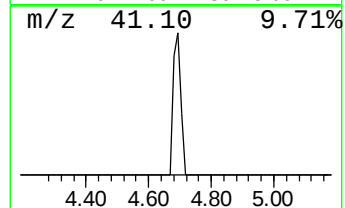
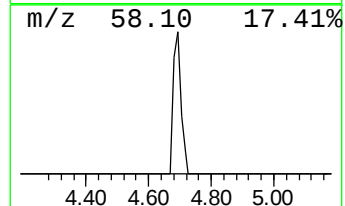
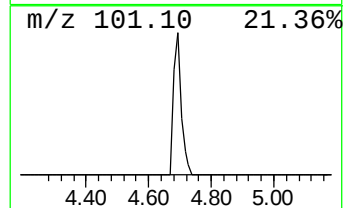
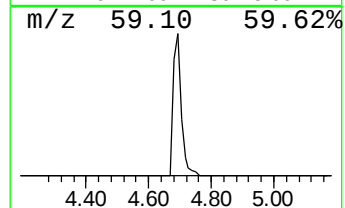
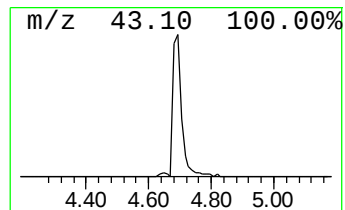
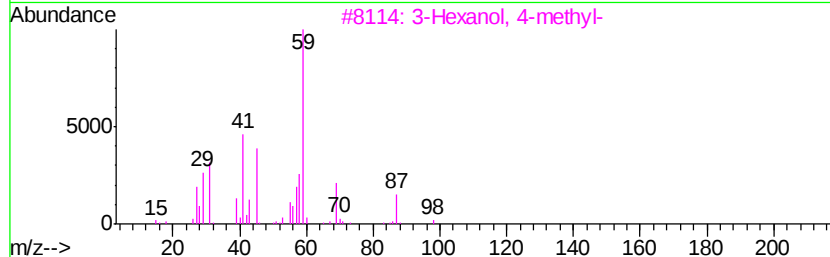
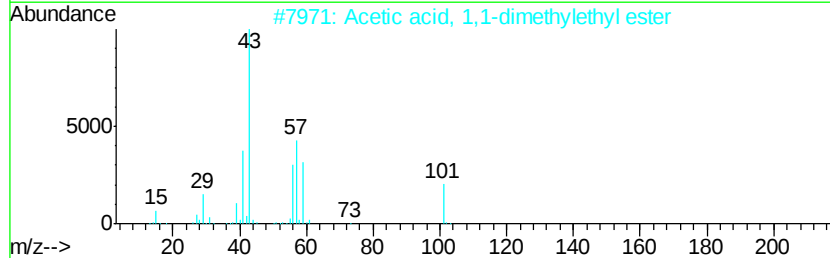
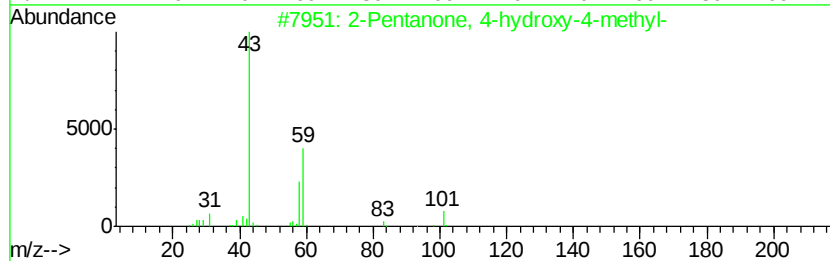
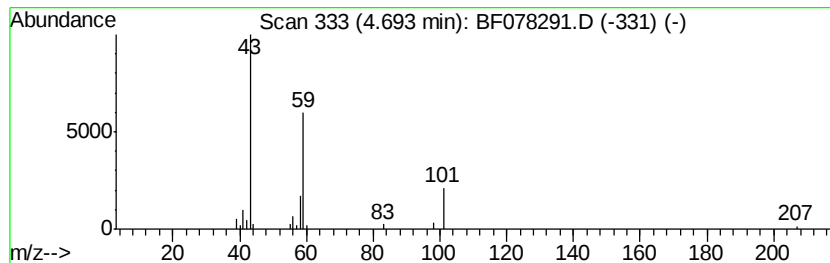
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	7.66 ng	89187	1,4-Dichlorobenzene-d4	6.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9	



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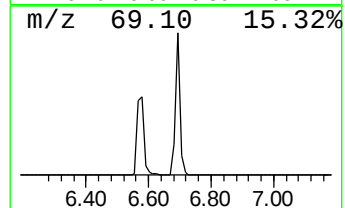
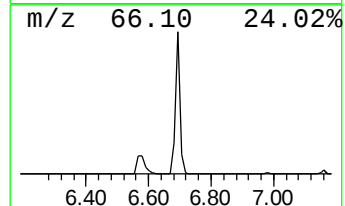
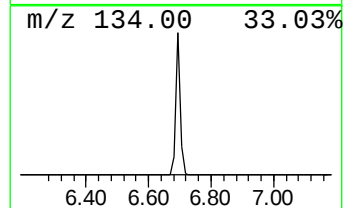
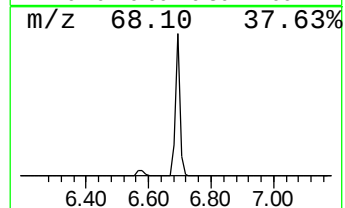
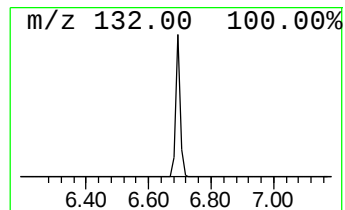
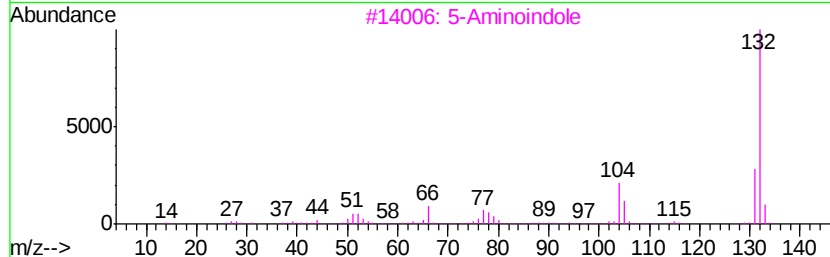
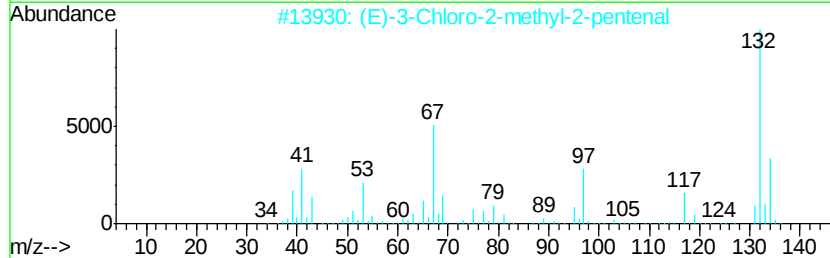
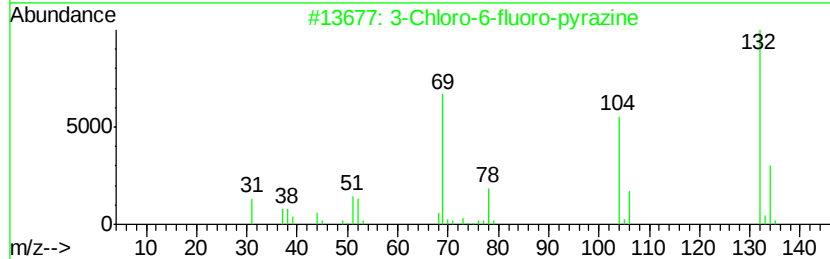
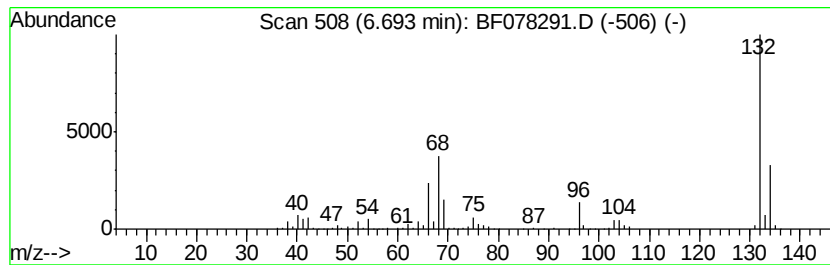
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	66.41 ng	773497	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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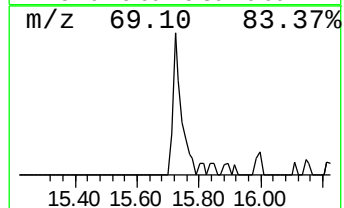
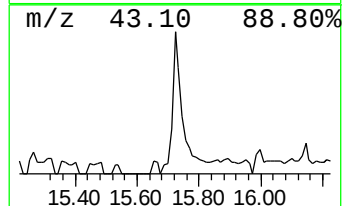
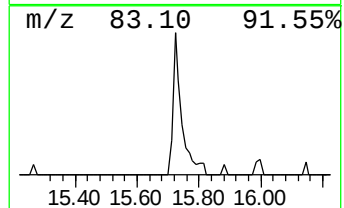
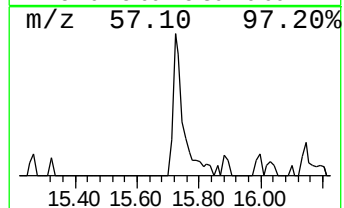
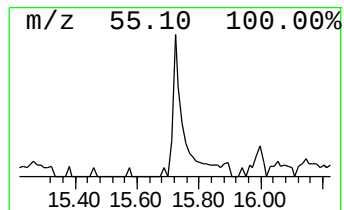
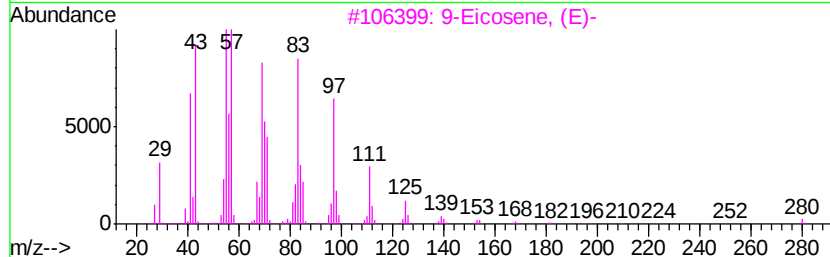
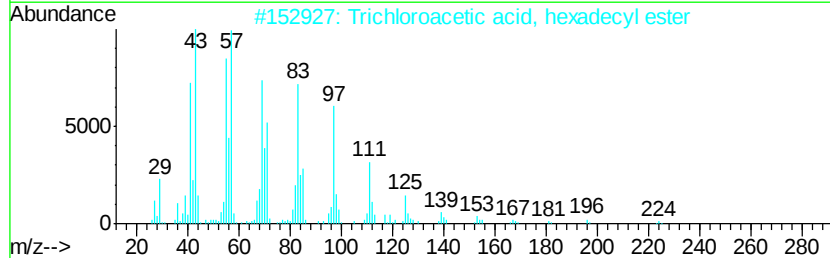
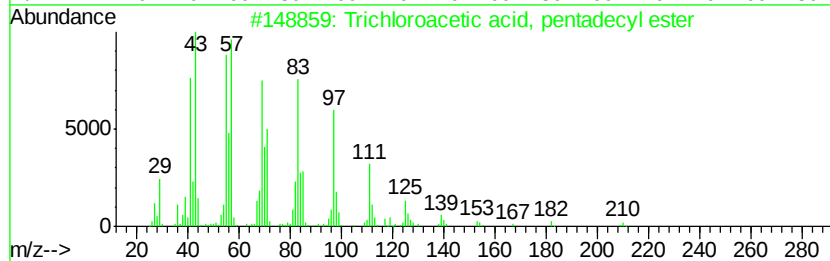
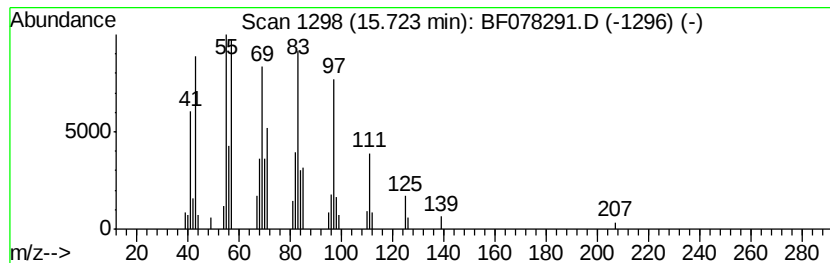
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.68 ng	101949	Chrysene-d12	15.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			1-Heptadecanol	256	C17H36O	001454-85-9	81
5			1-Nonadecene	266	C19H38	018435-45-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.14	1.14	306.4	ng	3568450	1	6.98	232930	20.0
Butane, 2-methoxy...	1.40	6.8	ng	79333	1	6.98	232930	20.0
2-Pentanone, 4-hy...	4.69	7.7	ng	89187	1	6.98	232930	20.0
unknown6.69	6.69	66.4	ng	773497	1	6.98	232930	20.0
Trichloroacetic a...	15.72	4.7	ng	101949	5	15.81	435897	20.0