

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078288.D
 Acq On : 7 Apr 2015 7:30
 Operator : TP/IZ
 Sample : G1779-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(3-5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	3661894	3700687	100.00%	28.732%
2	1.252	28	32	35	rVB	93403	158173	4.27%	1.228%
3	1.401	43	45	48	rVB	76160	80597	2.18%	0.626%
4	1.687	68	70	84	rVB	35820	60349	1.63%	0.469%
5	4.693	331	333	338	rBV	50272	86845	2.35%	0.674%
6	5.253	380	382	396	rBV	475893	697037	18.84%	5.412%
7	6.579	495	498	500	rBV	572715	698406	18.87%	5.422%
8	6.693	506	508	511	rBV	813802	770326	20.82%	5.981%
9	6.979	531	533	535	rBV	234067	221593	5.99%	1.720%
10	7.162	547	549	552	rBV	643705	572482	15.47%	4.445%
11	7.676	592	594	596	rBV	518995	453610	12.26%	3.522%
12	8.556	669	671	673	rBV	318945	301953	8.16%	2.344%
13	9.905	786	789	791	rBV	810631	795472	21.50%	6.176%
14	10.716	857	860	863	rBV	392500	364046	9.84%	2.826%
15	11.699	943	946	948	rBV	382716	513920	13.89%	3.990%
16	12.545	1018	1020	1025	rVB2	376587	437678	11.83%	3.398%
17	13.299	1084	1086	1092	rVB2	17003	37733	1.02%	0.293%
18	14.042	1149	1151	1153	rBV	154023	140813	3.81%	1.093%
19	14.317	1173	1175	1178	rBV	134147	137124	3.71%	1.065%
20	14.545	1192	1195	1197	rVB	678073	918441	24.82%	7.131%
21	15.722	1295	1298	1303	rBV2	54675	99983	2.70%	0.776%
22	15.814	1303	1306	1308	rVV2	471025	566519	15.31%	4.398%
23	15.848	1308	1309	1310	rVV	61708	45512	1.23%	0.353%
24	15.883	1310	1312	1315	rVB	183578	183044	4.95%	1.421%
25	17.071	1414	1416	1422	rBV	66701	152583	4.12%	1.185%
26	17.380	1440	1443	1446	rVB	41959	51712	1.40%	0.401%
27	17.437	1446	1448	1451	rBV	51145	74039	2.00%	0.575%
28	17.506	1451	1454	1458	rBV	370035	451543	12.20%	3.506%
29	18.786	1563	1566	1571	rVB2	28312	62243	1.68%	0.483%
30	19.163	1596	1599	1604	rVB	24467	45440	1.23%	0.353%

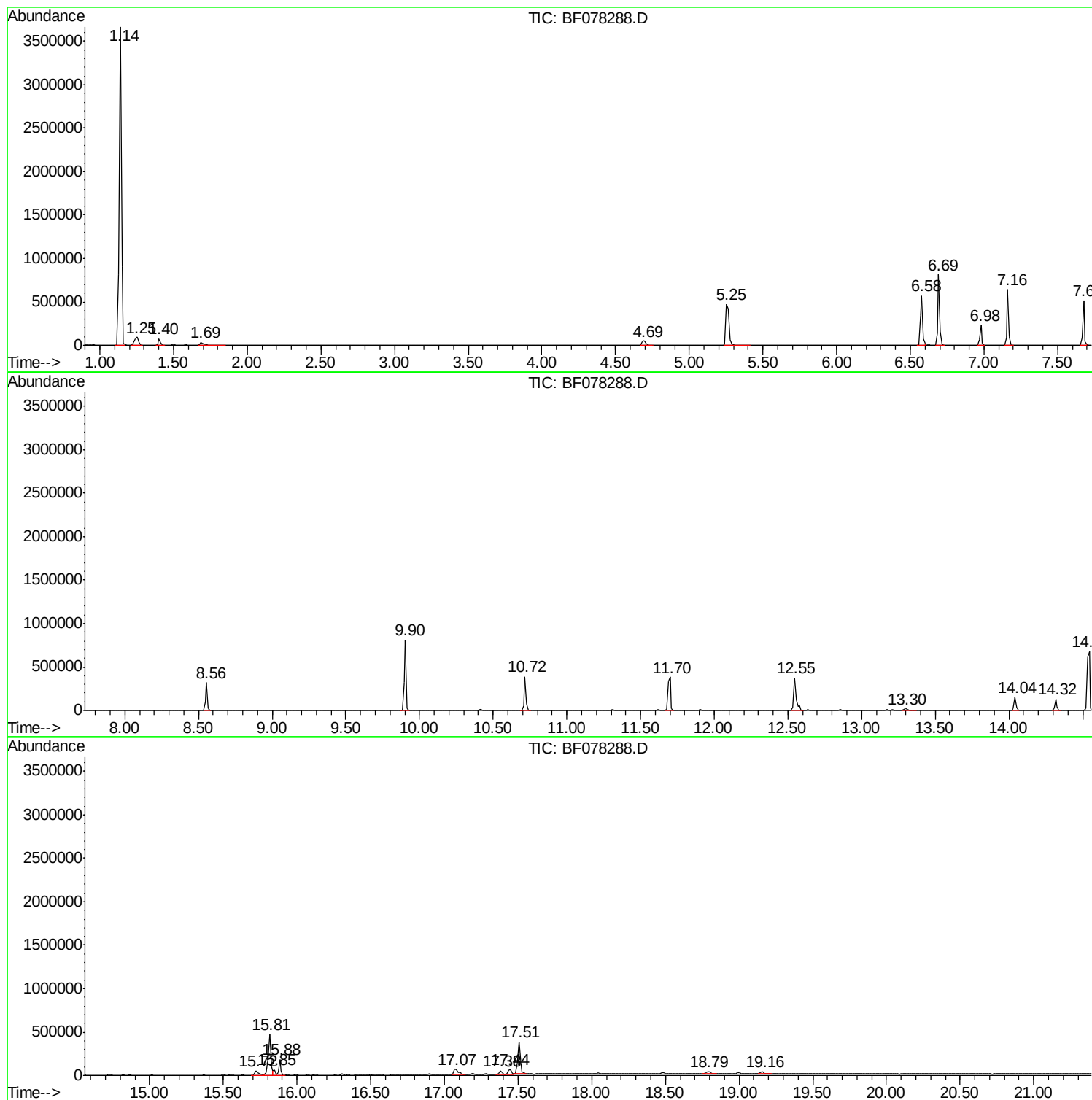
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ClientSampleId :
SB-6(3-5)

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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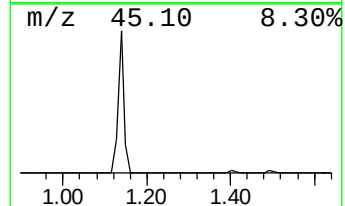
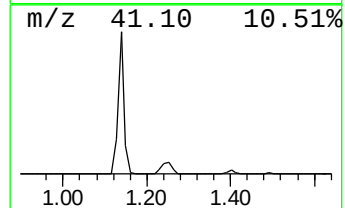
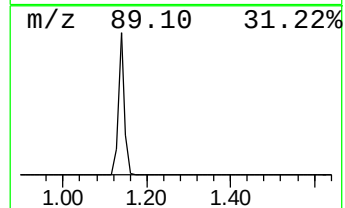
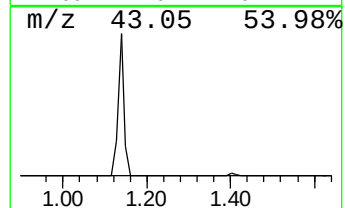
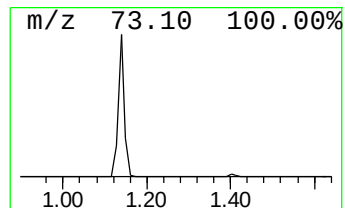
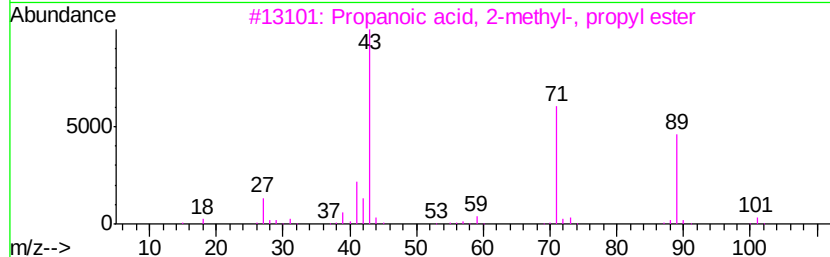
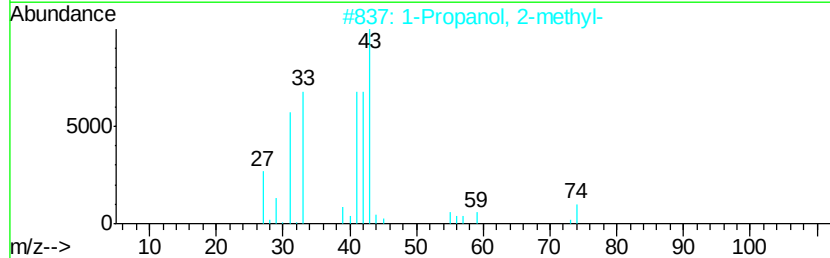
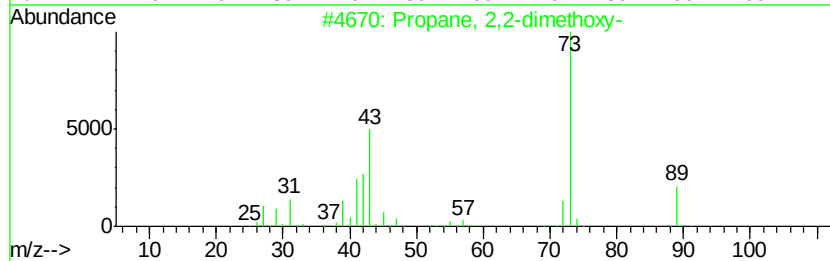
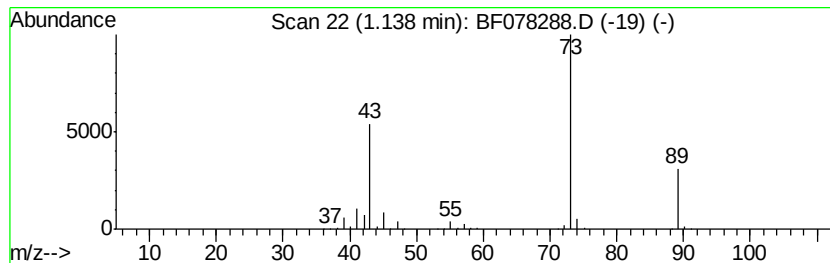
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	334.01 ng	3700690	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	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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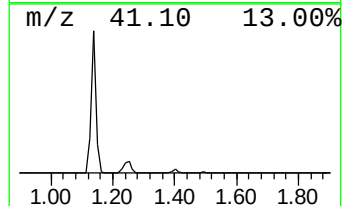
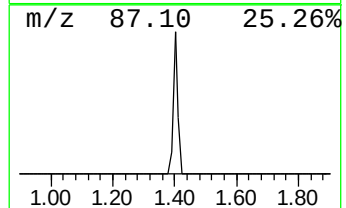
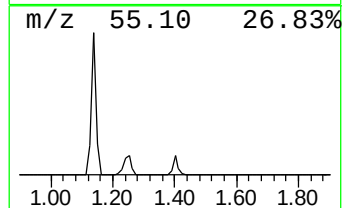
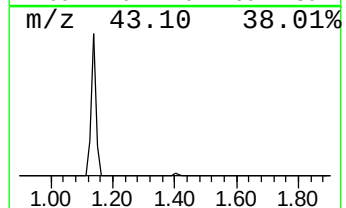
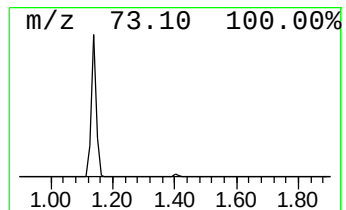
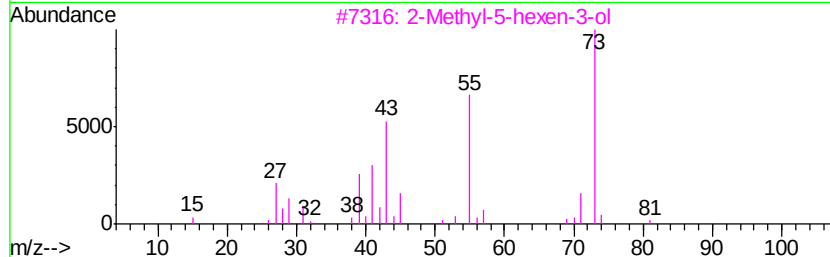
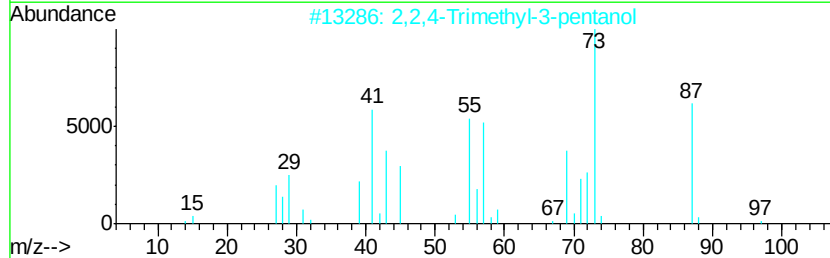
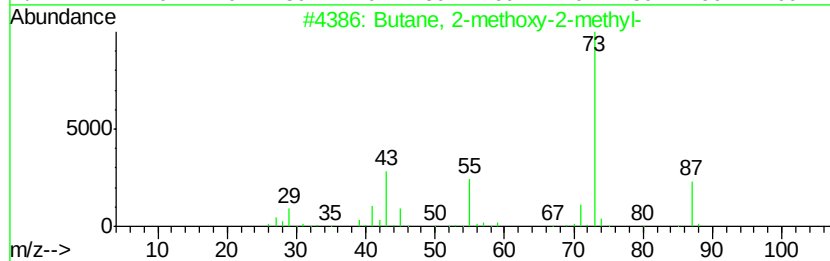
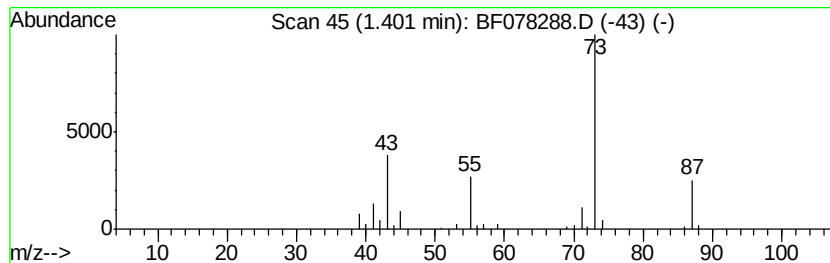
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	7.27 ng	80597	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	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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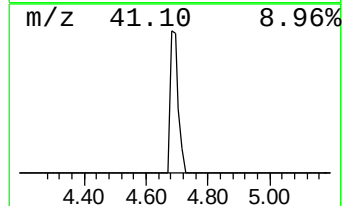
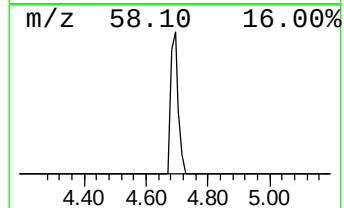
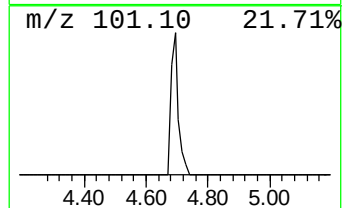
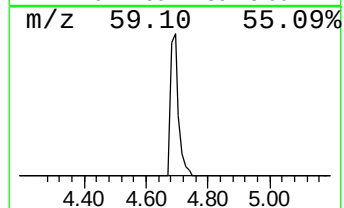
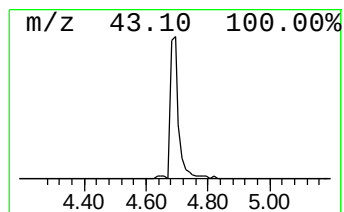
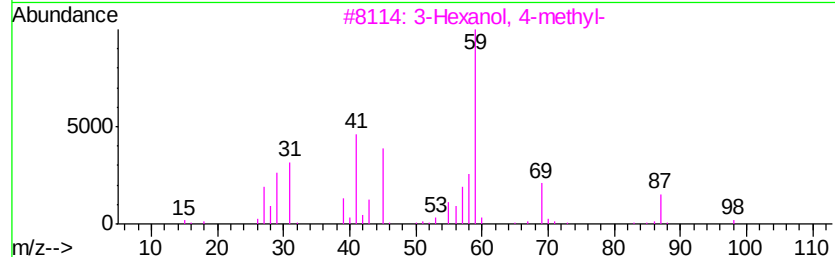
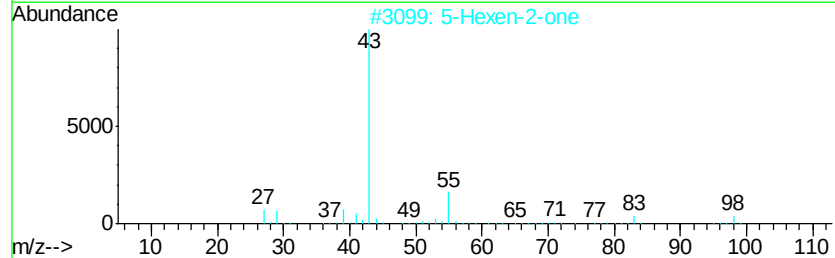
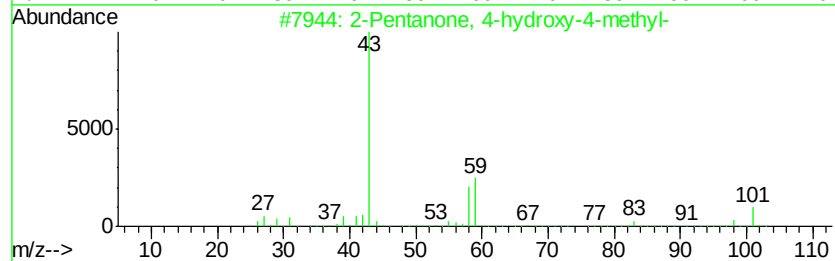
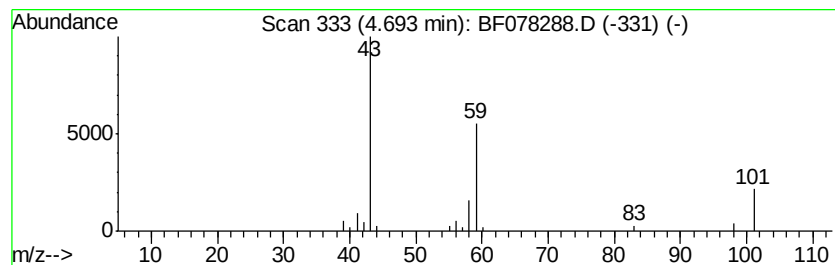
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	7.84 ng	86845	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	64		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9		



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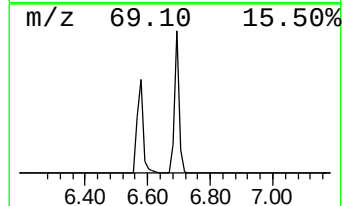
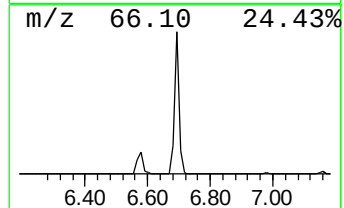
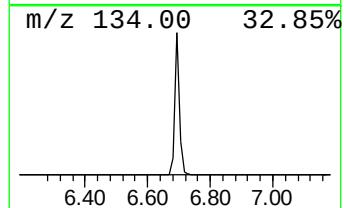
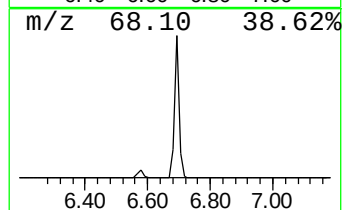
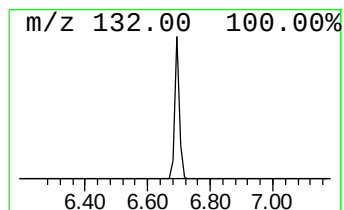
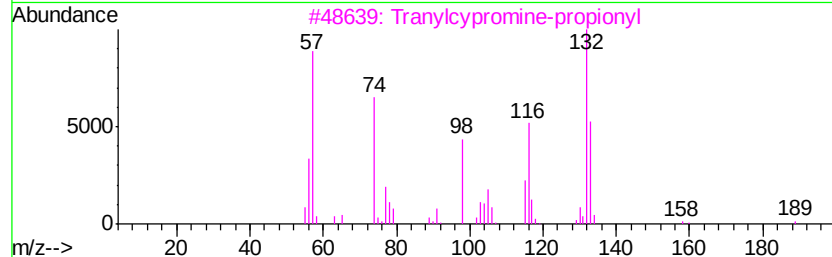
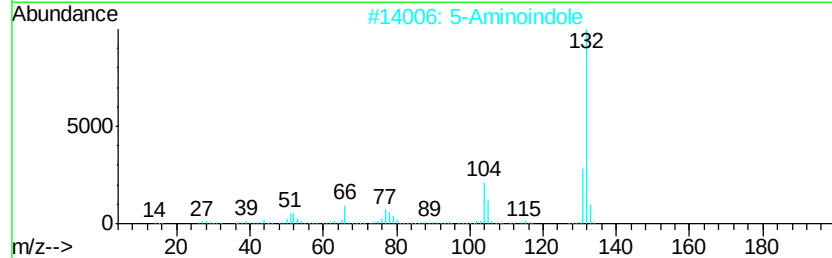
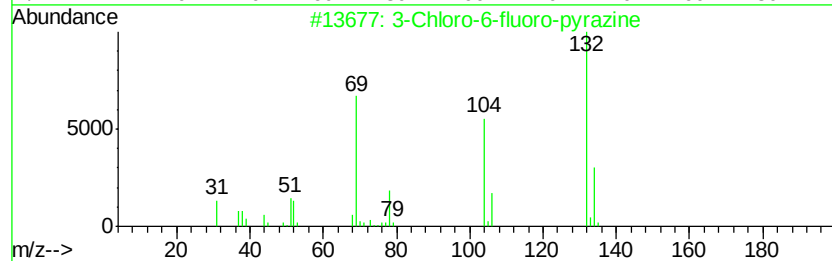
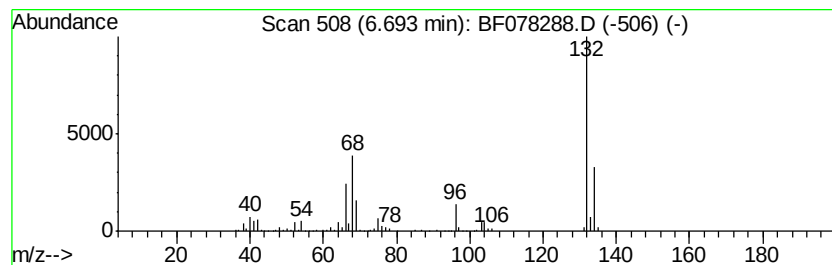
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	69.53 ng	770326	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine		132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-		132	C8H8N2	000615-15-6	9



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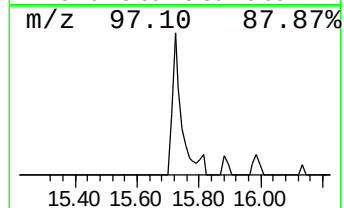
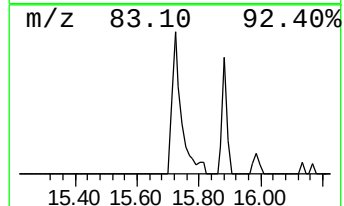
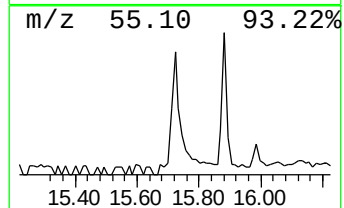
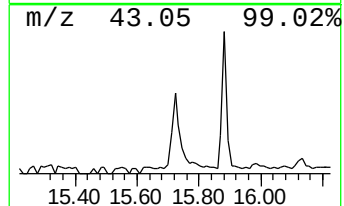
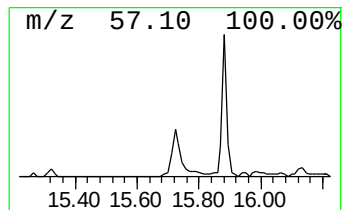
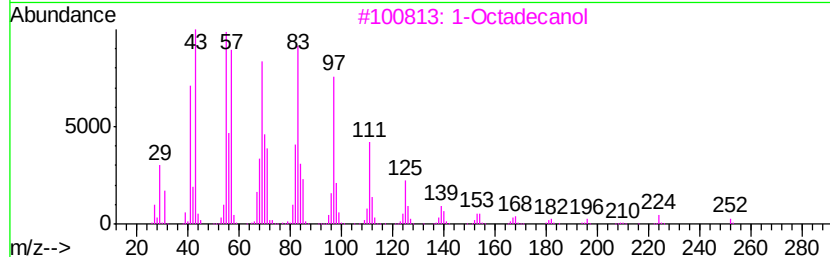
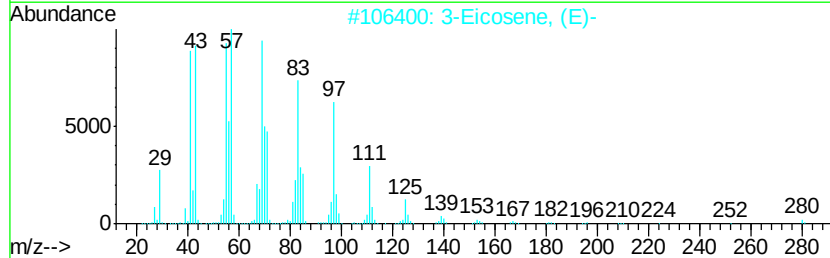
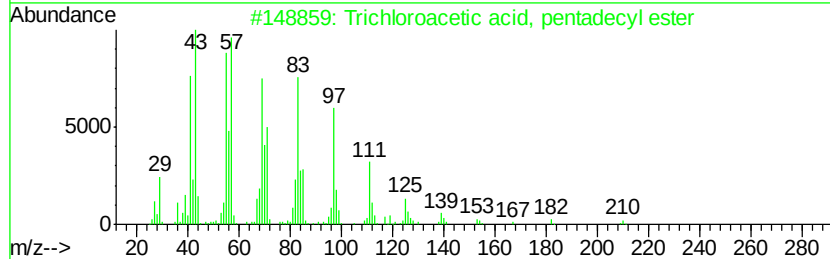
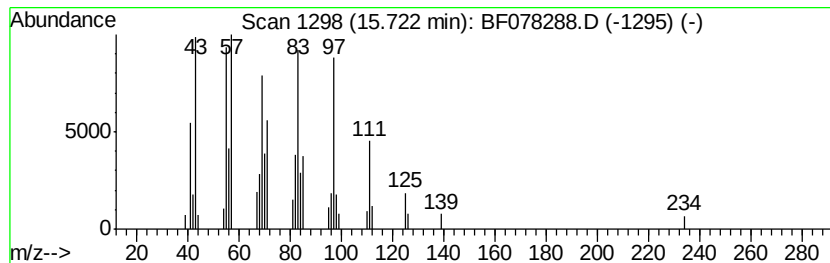
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Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.53 ng	99983	Chrysene-d12	15.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Octadecanol	270	C18H38O	000112-92-5	90
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.14	1.14	334.0	ng	3700690	1	6.98	221593	20.0
Butane, 2-methoxy...	1.40	7.3	ng	80597	1	6.98	221593	20.0
2-Pentanone, 4-hy...	4.69	7.8	ng	86845	1	6.98	221593	20.0
unknown6.69	6.69	69.5	ng	770326	1	6.98	221593	20.0
Trichloroacetic a...	15.72	3.5	ng	99983	5	15.81	566519	20.0