

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
 Data File : BF077906.D
 Acq On : 23 Mar 2015 20:49
 Operator : TP/IZ
 Sample : G1613-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

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-BF031115.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	1.253	30	32	35	rVB	1091934	1060954	80.65%	10.659%
2	1.378	41	43	50	rVB	94099	150362	11.43%	1.511%
3	1.538	55	57	65	rVV2	30695	65962	5.01%	0.663%
4	1.653	65	67	75	rVV	39227	78093	5.94%	0.785%
5	1.767	75	77	97	rVB	704089	1315475	100.00%	13.217%
6	4.864	345	348	354	rVB	51550	65341	4.97%	0.656%
7	5.402	393	395	407	rVB	456655	495883	37.70%	4.982%
8	6.693	506	508	510	rBV	599638	591997	45.00%	5.948%
9	6.830	518	520	522	rBV	560842	585618	44.52%	5.884%
10	7.116	542	545	547	rBV	231216	212178	16.13%	2.132%
11	7.299	559	561	564	rBV	457339	415870	31.61%	4.178%
12	7.813	603	606	608	rBV	293185	338671	25.75%	3.403%
13	8.693	681	683	685	rBV	326786	298882	22.72%	3.003%
14	10.042	798	801	803	rBV	909396	860664	65.43%	8.647%
15	10.545	844	845	847	rBV	18197	17485	1.33%	0.176%
16	10.865	870	873	875	rBV	283781	347216	26.39%	3.488%
17	11.836	955	958	961	rBV	548918	524400	39.86%	5.269%
18	12.694	1031	1033	1036	rBV	408169	389266	29.59%	3.911%
19	14.682	1205	1207	1210	rBV	810926	1111214	84.47%	11.164%
20	15.860	1308	1310	1317	rBV	38617	63481	4.83%	0.638%
21	15.974	1317	1320	1322	rBV	331921	481276	36.59%	4.835%
22	17.666	1465	1468	1471	rBV	386161	482874	36.71%	4.851%

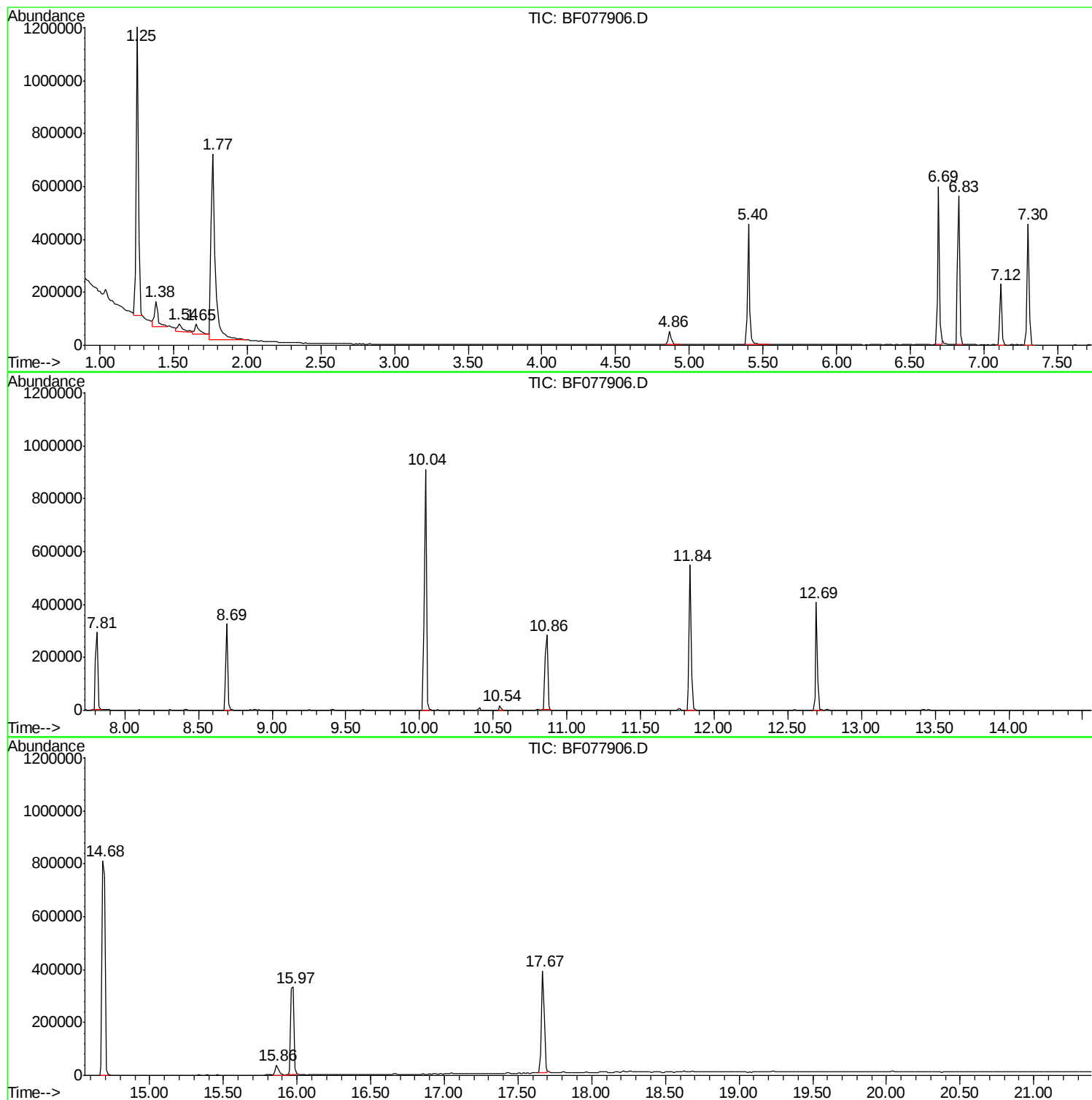
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032315\
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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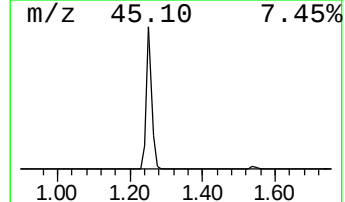
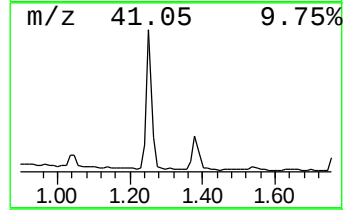
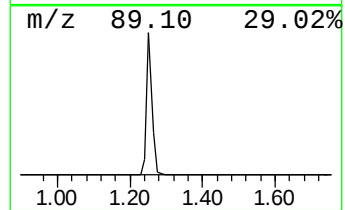
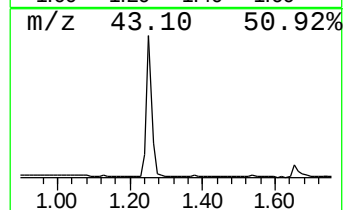
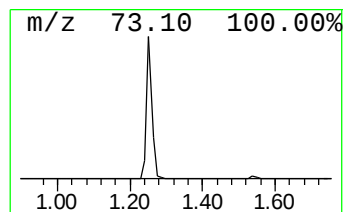
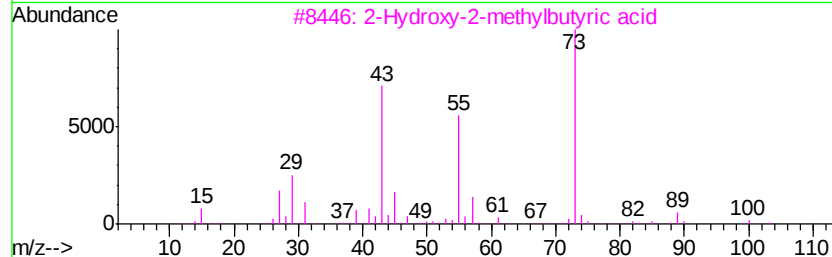
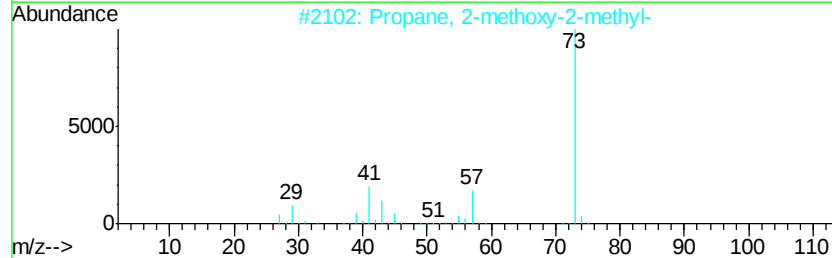
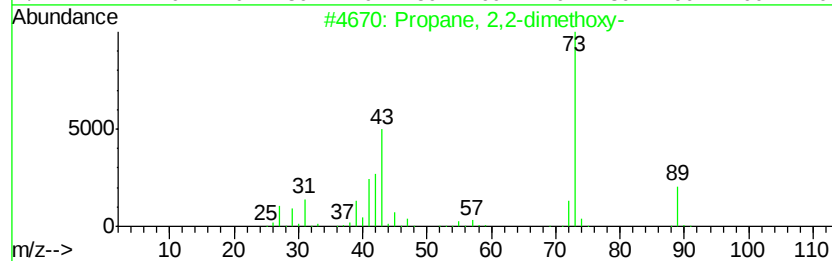
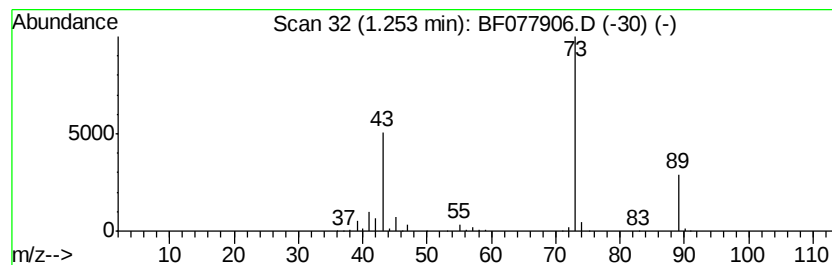
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	100.01 ng	1060950	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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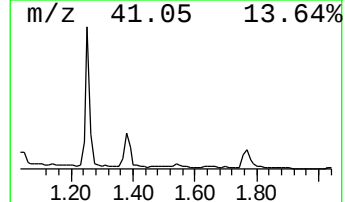
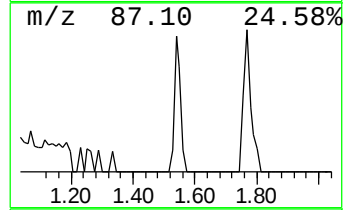
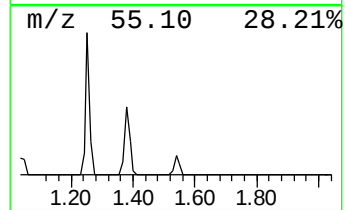
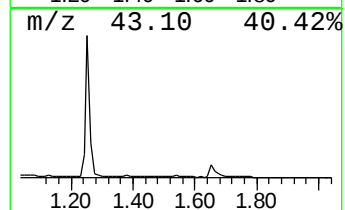
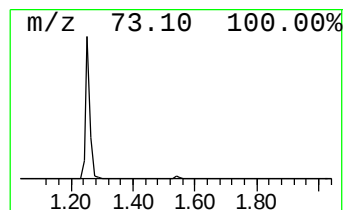
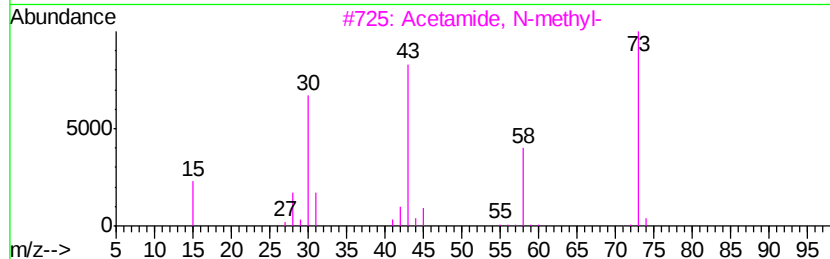
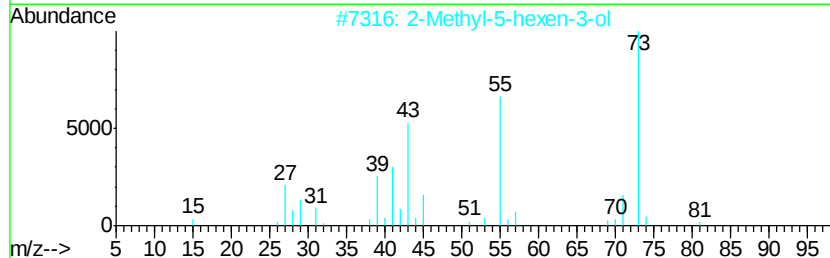
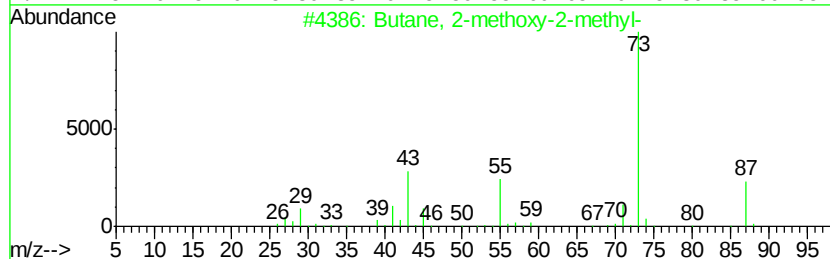
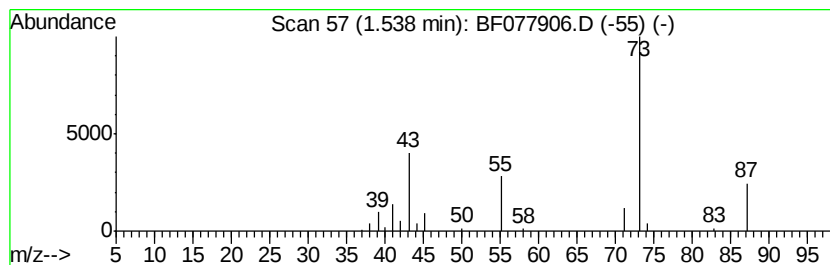
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	6.22 ng	65962	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Isobutylamine	73	C4H11N	000078-81-9	5



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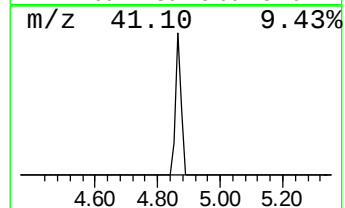
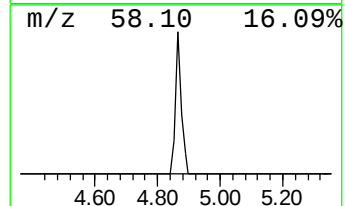
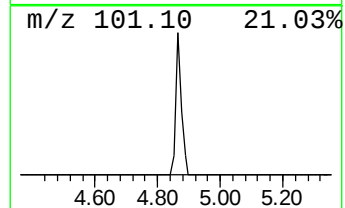
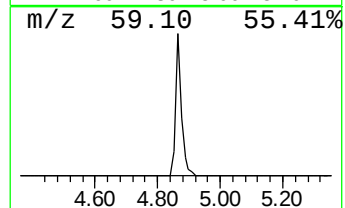
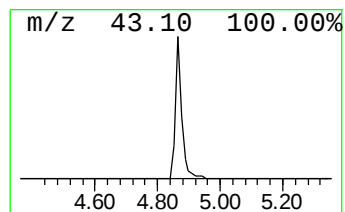
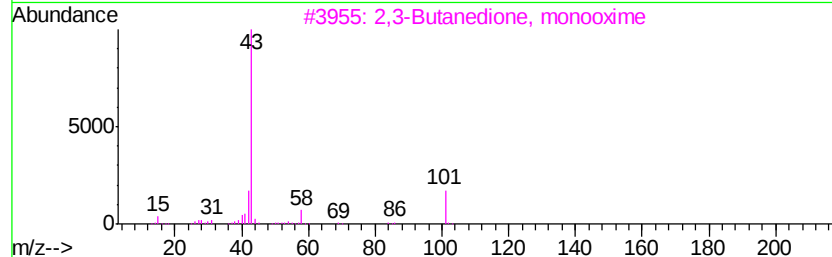
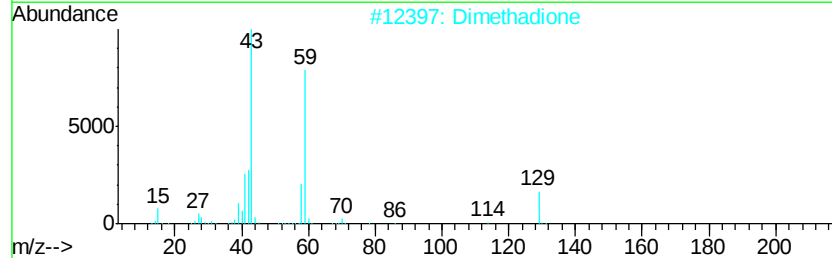
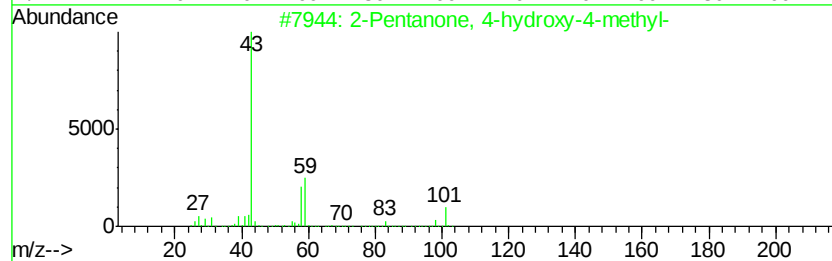
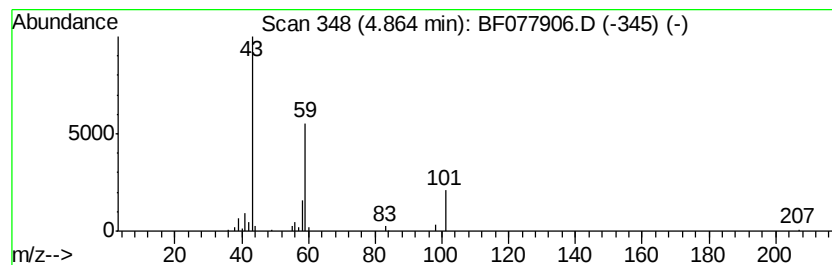
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	6.16 ng	65341	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Dimethadione	129	C5H7NO3	000695-53-4	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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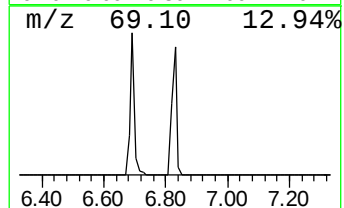
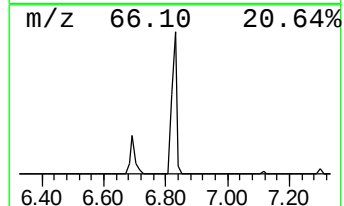
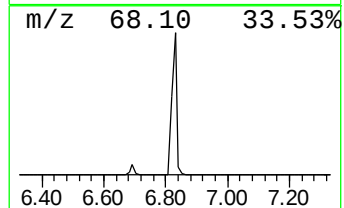
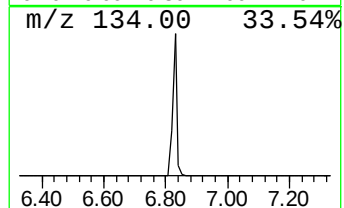
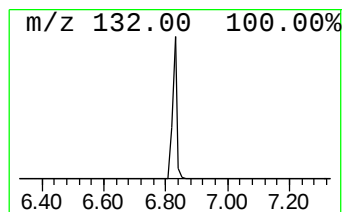
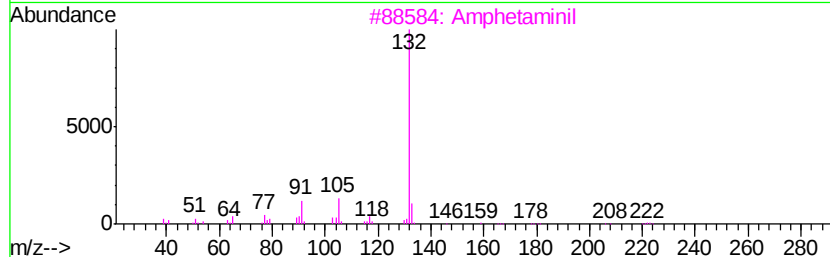
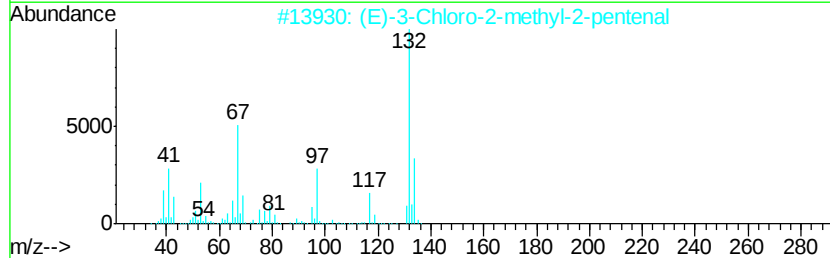
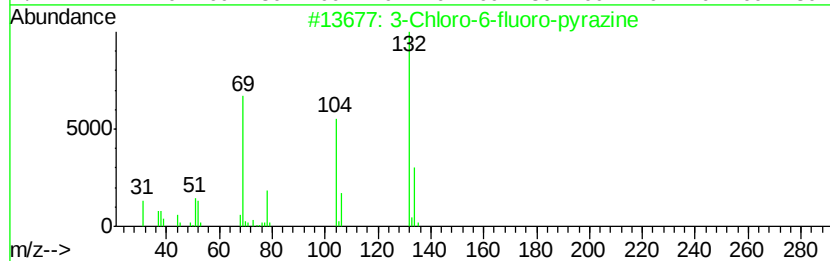
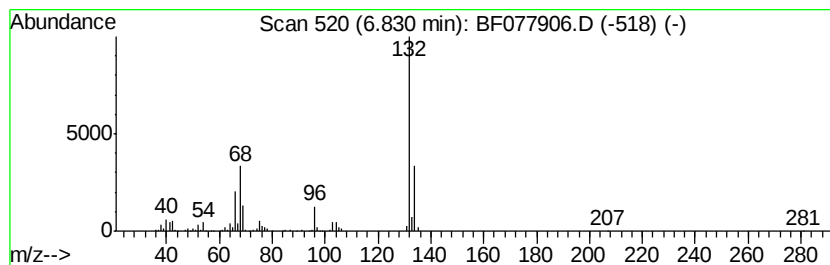
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	55.20 ng	585618	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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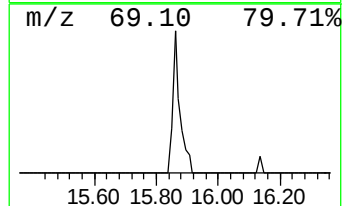
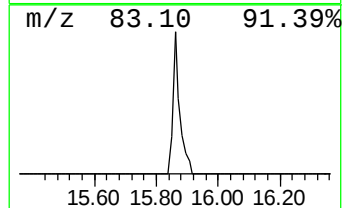
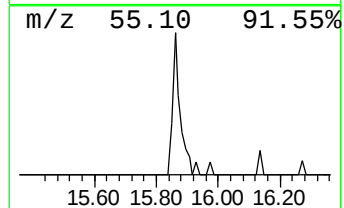
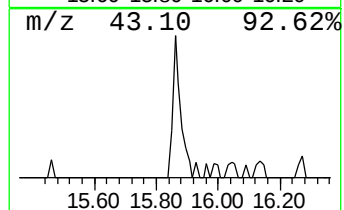
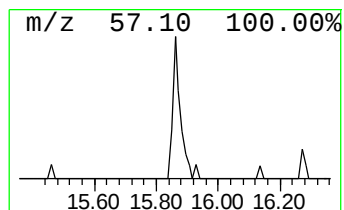
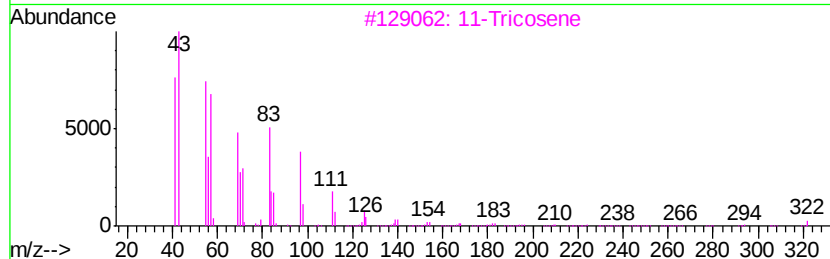
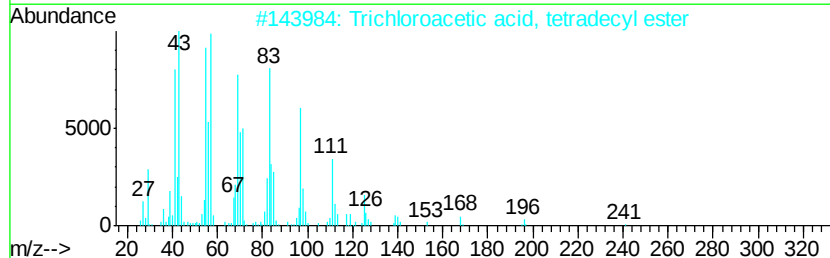
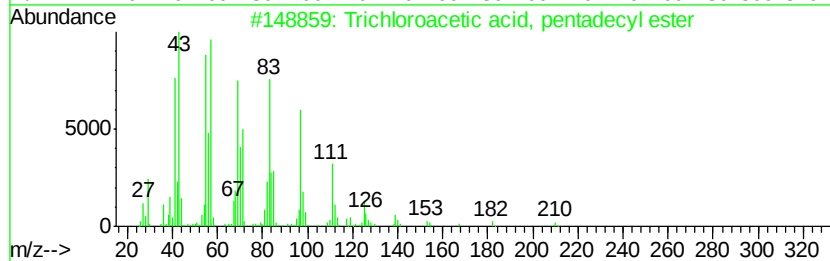
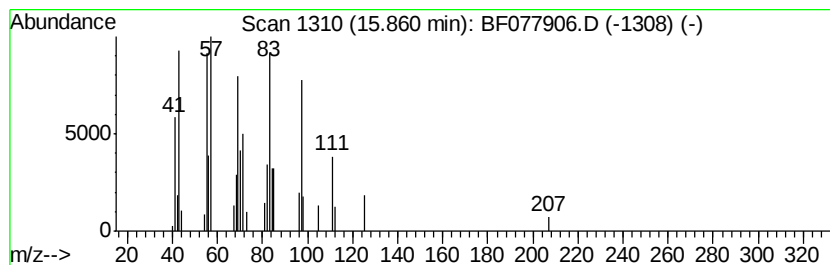
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.64 ng	63481	Chrysene-d12	15.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3			11-Tricosene	322	C23H46	052078-56-5	91
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	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
Propane, 2,2-dime...	1.25	100.0	ng	1060950	1	7.12	212178	20.0
Butane, 2-methoxy...	1.54	6.2	ng	65962	1	7.12	212178	20.0
2-Pentanone, 4-hy...	4.86	6.2	ng	65341	1	7.12	212178	20.0
unknown6.83	6.83	55.2	ng	585618	1	7.12	212178	20.0
Trichloroacetic a...	15.86	2.6	ng	63481	5	15.97	481276	20.0