

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078072.D
 Acq On : 28 Mar 2015 10:17
 Operator : TP/IZ
 Sample : G1677-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-4S-2(7.0-7.5)

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	1.230	28	30	33	rVB	243279	231153	19.70%	2.552%
2	1.355	36	41	43	rVB	59048	118954	10.14%	1.313%
3	1.515	52	55	57	rVB	54422	78621	6.70%	0.868%
4	1.744	73	75	85	rBV	23527	50666	4.32%	0.559%
5	4.807	342	343	350	rVB	60925	90518	7.71%	0.999%
6	5.367	389	392	395	rBV	673667	782937	66.73%	8.642%
7	6.659	503	505	508	rBV	736931	761510	64.90%	8.406%
8	6.784	514	516	519	rBV	729556	834664	71.14%	9.213%
9	7.070	539	541	544	rBV	240104	225320	19.20%	2.487%
10	7.253	555	557	560	rBV	551612	662507	56.47%	7.313%
11	7.767	600	602	605	rBV	559842	483492	41.21%	5.337%
12	8.648	677	679	682	rBV	356966	314529	26.81%	3.472%
13	9.996	795	797	799	rBV	1173654	1016394	86.63%	11.219%
14	10.511	840	842	844	rBB	16365	18004	1.53%	0.199%
15	10.819	867	869	871	rVB	325435	343579	29.28%	3.792%
16	11.791	952	954	957	rBV	486133	549705	46.85%	6.068%
17	12.648	1027	1029	1032	rBV	371465	379016	32.30%	4.184%
18	14.648	1201	1204	1206	rBV	1033742	1173284	100.00%	12.951%
19	15.837	1305	1308	1314	rVB	24891	53065	4.52%	0.586%
20	15.928	1314	1316	1319	rBV	307424	436253	37.18%	4.815%
21	17.700	1469	1471	1474	rBV	304930	442338	37.70%	4.883%
22	18.340	1524	1527	1531	rBV5	4598	12964	1.10%	0.143%

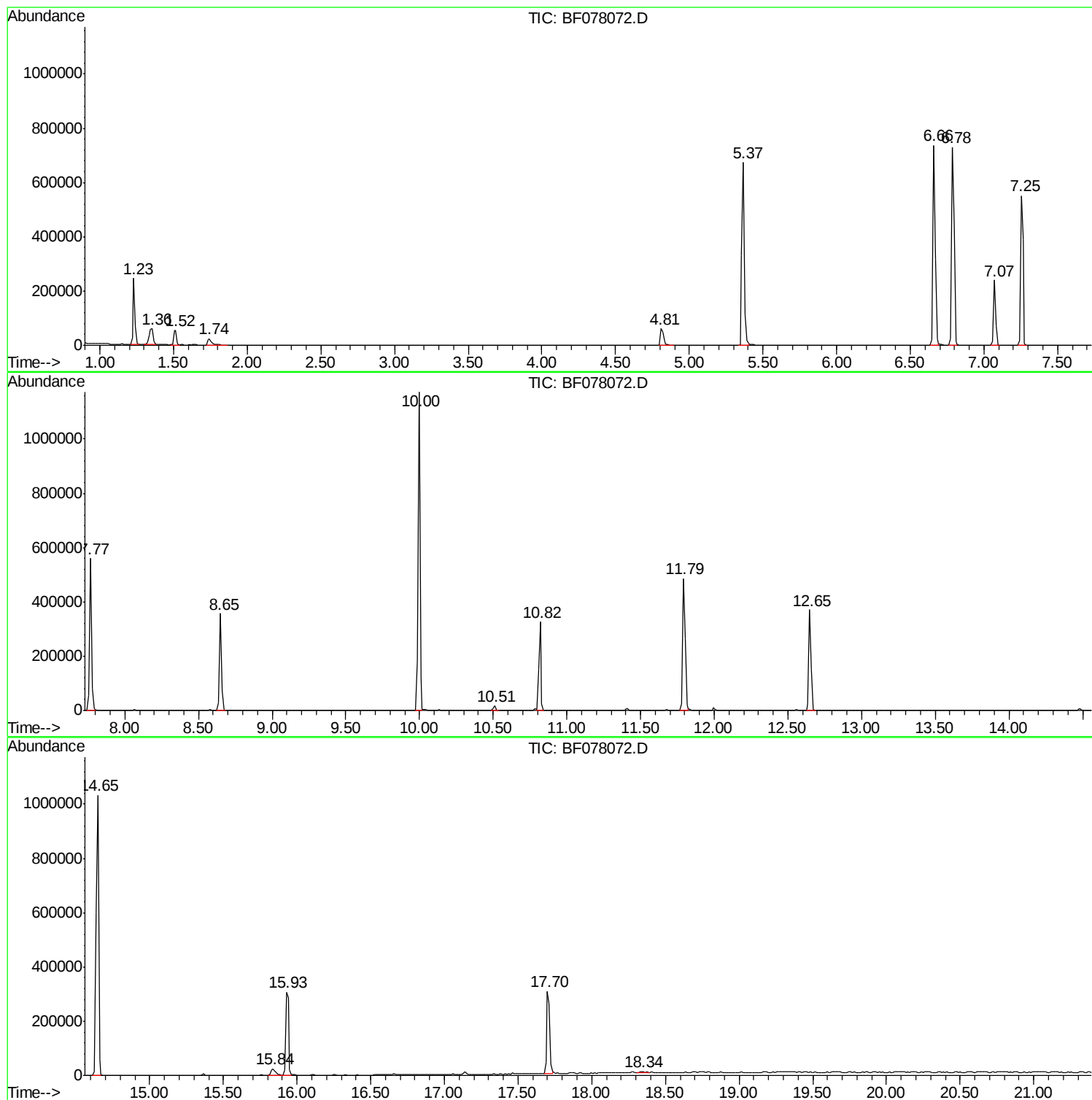
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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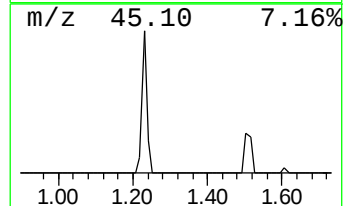
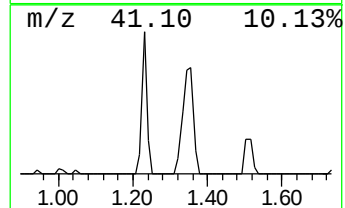
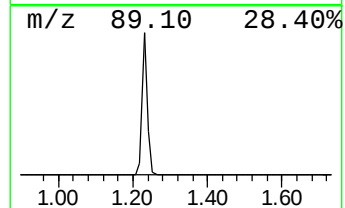
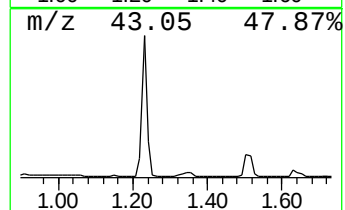
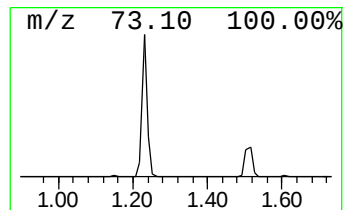
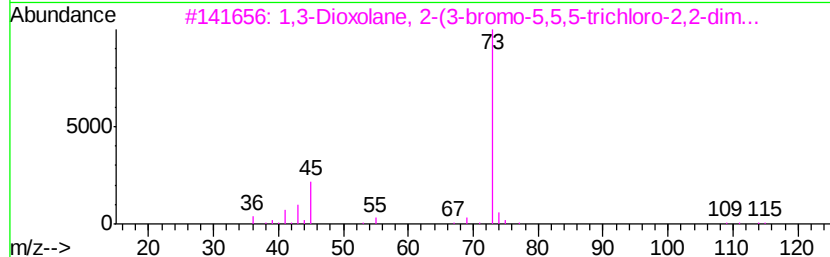
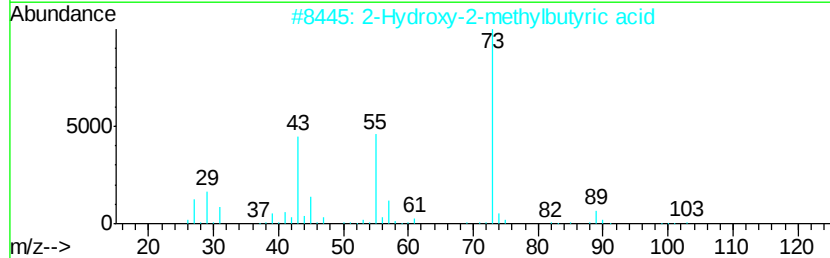
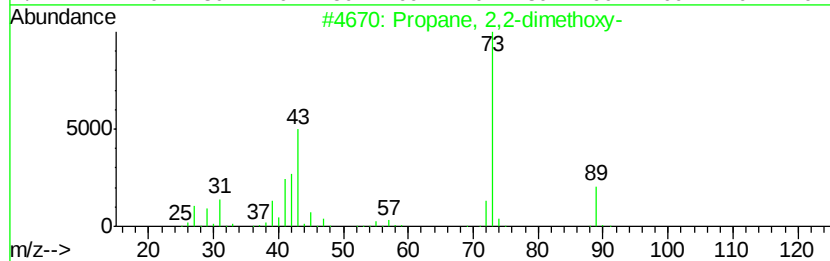
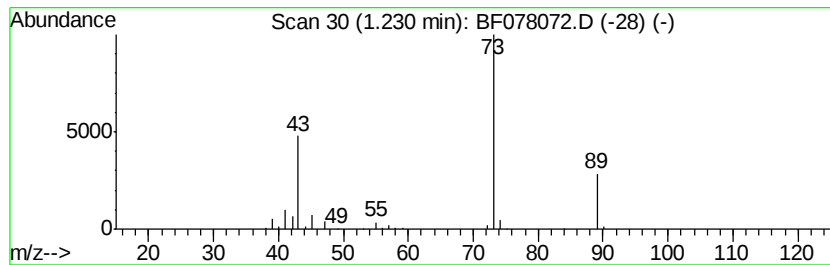
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	20.52 ng	231153	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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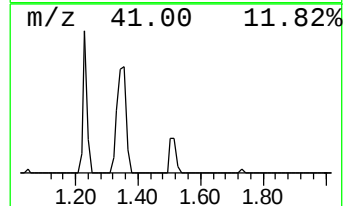
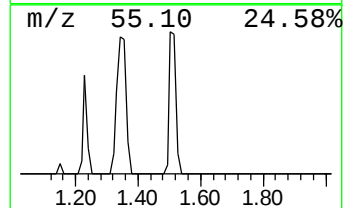
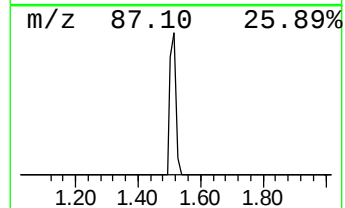
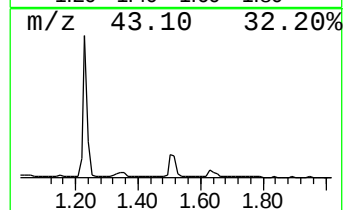
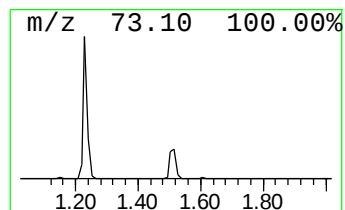
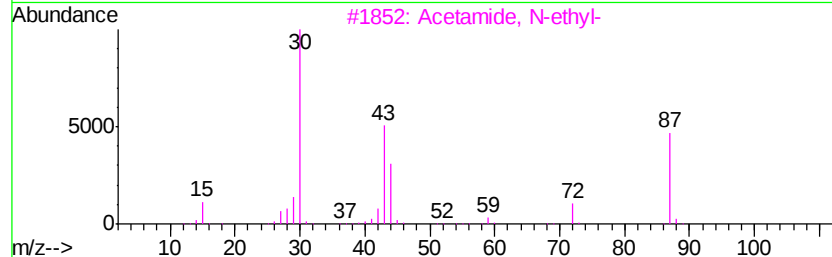
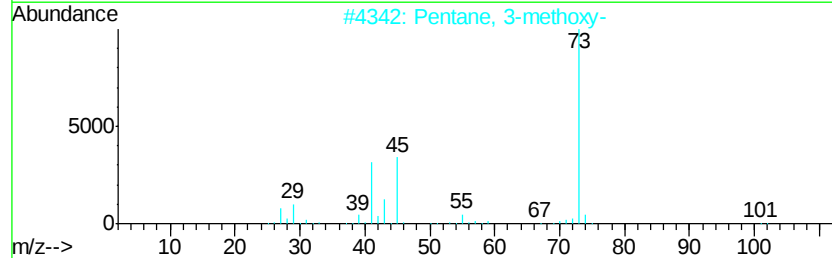
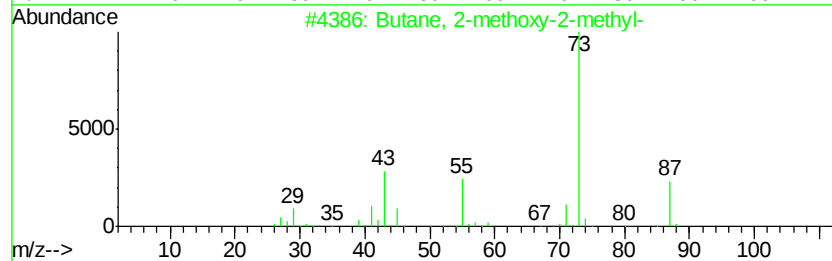
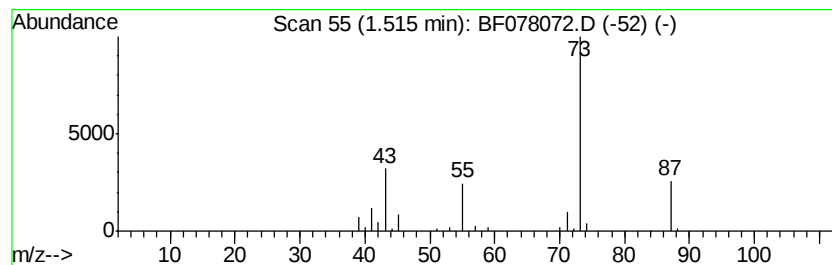
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	6.98 ng	78621	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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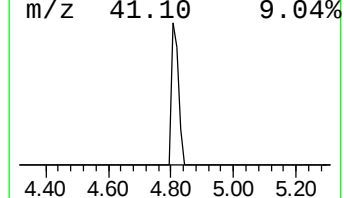
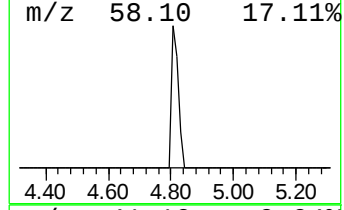
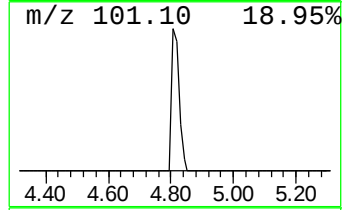
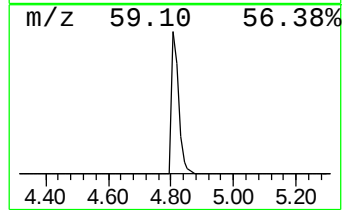
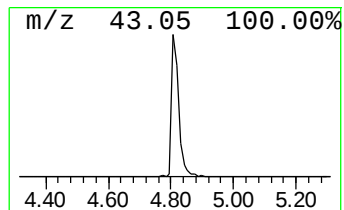
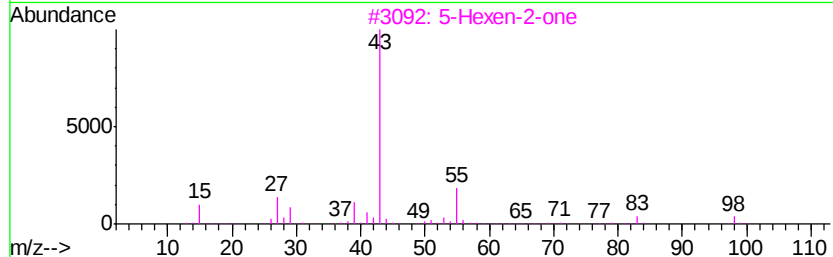
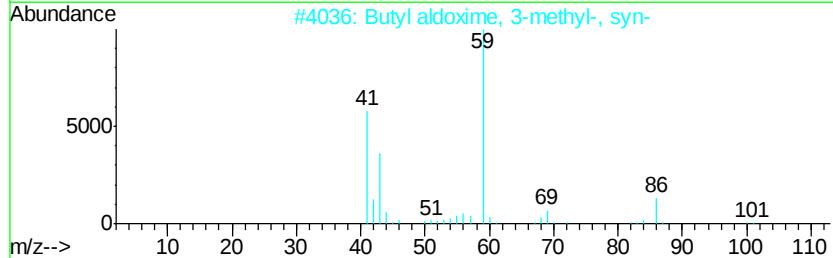
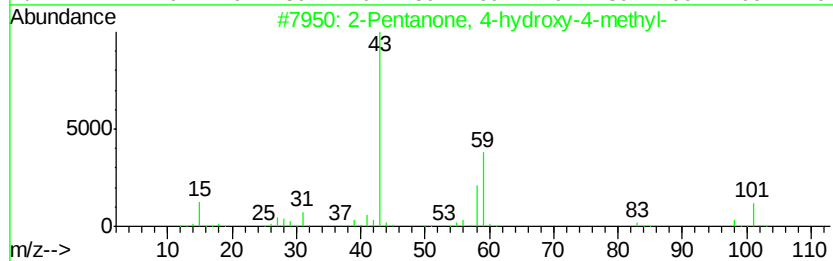
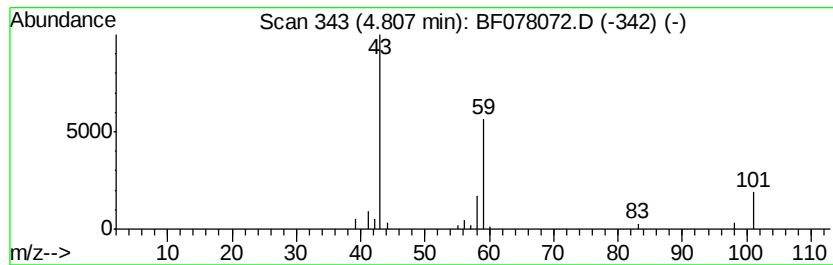
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	8.03 ng	90518	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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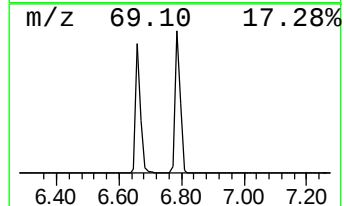
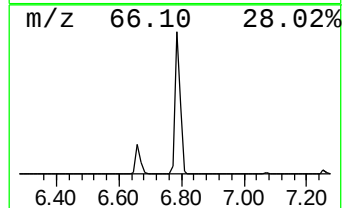
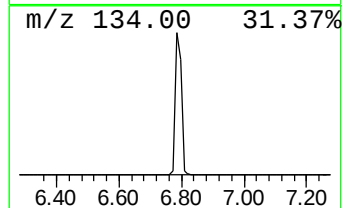
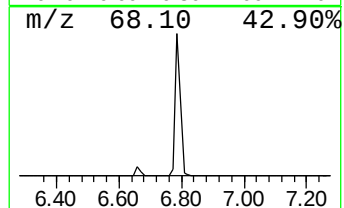
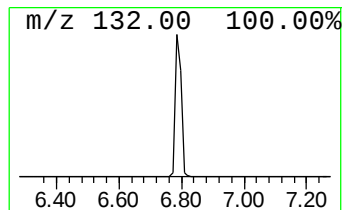
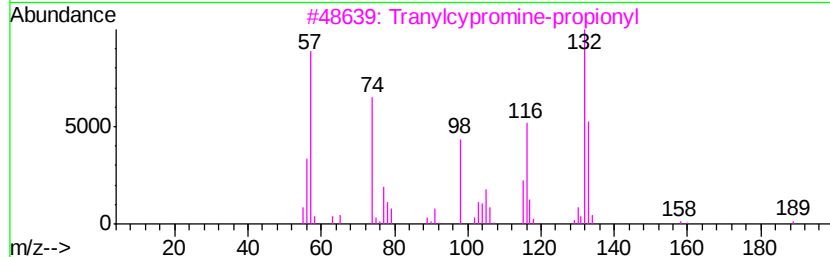
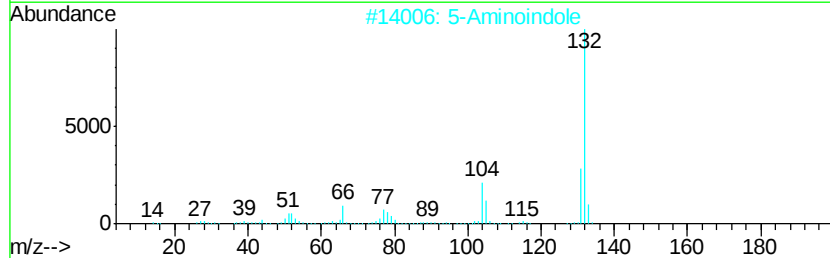
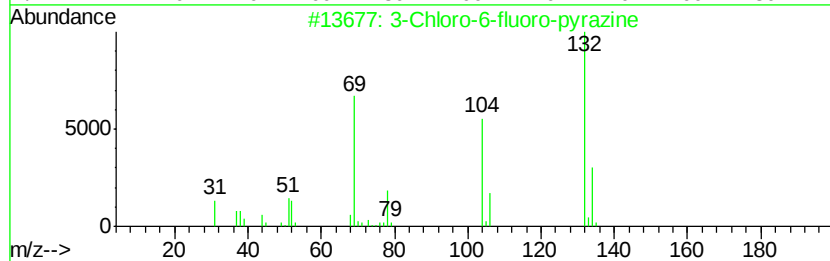
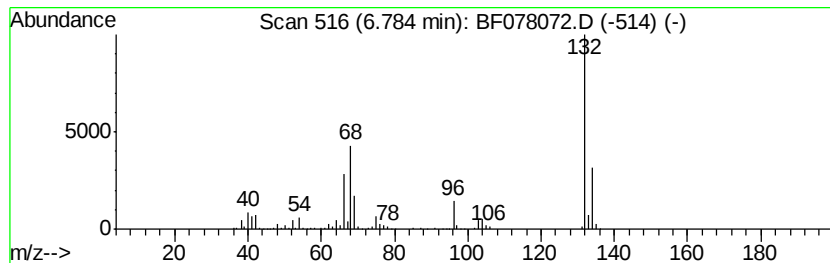
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Peak Number 6 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	74.09 ng	834664	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	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			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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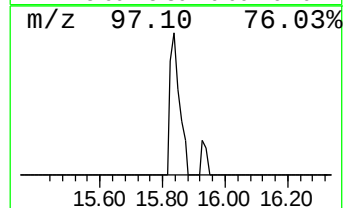
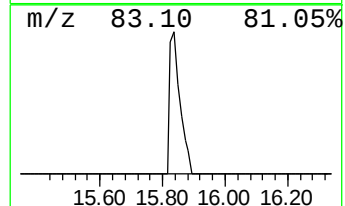
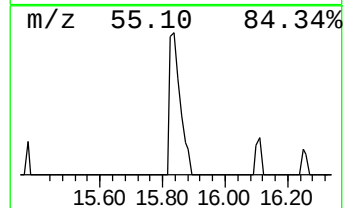
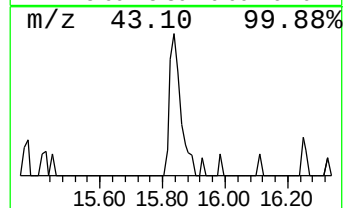
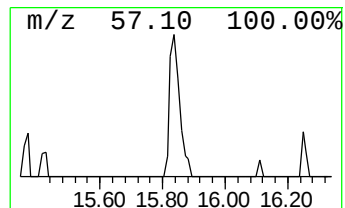
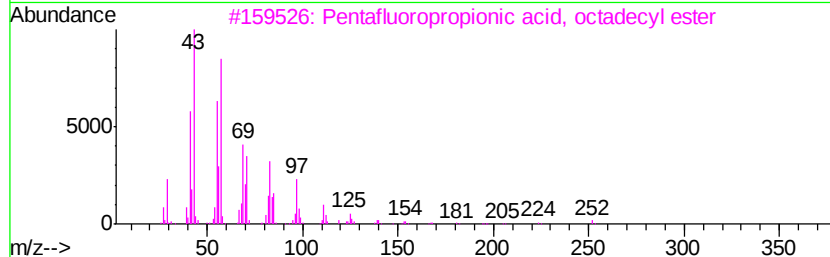
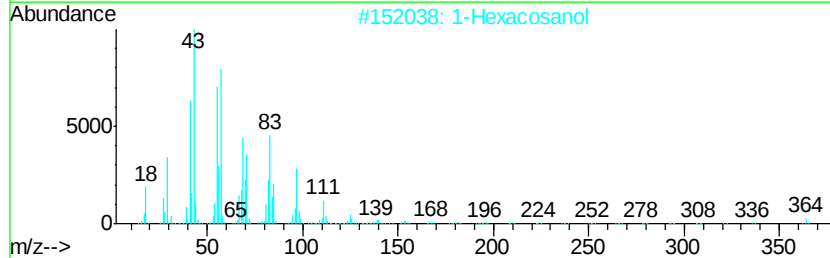
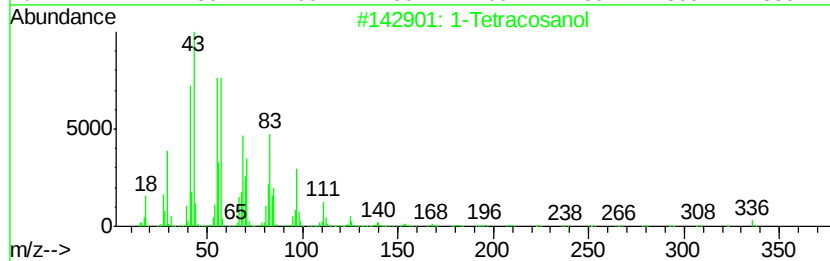
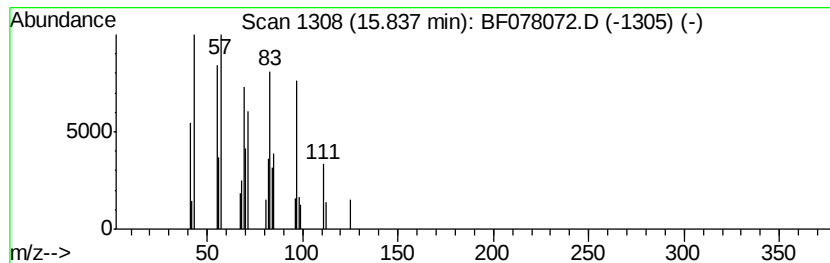
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.43 ng	53065	Chrysene-d12	15.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	87
2	1-Hexacosanol	382 C26H54O	000506-52-5	87
3	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	87
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	72
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	1000280-07-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.23	20.5	ng	231153	1	7.07	225320	20.0
Butane, 2-methoxy...	1.52	7.0	ng	78621	1	7.07	225320	20.0
2-Pentanone, 4-hy...	4.81	8.0	ng	90518	1	7.07	225320	20.0
unknown6.78	6.78	74.1	ng	834664	1	7.07	225320	20.0
1-Tetracosanol	15.84	2.4	ng	53065	5	15.94	436253	20.0