

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078065.D
 Acq On : 28 Mar 2015 6:57
 Operator : TP/IZ
 Sample : G1667-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

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-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	1.218	27	29	32	rBV	501940	667899	88.20%	8.779%
2	1.344	36	40	43	rVB	67824	115106	15.20%	1.513%
3	1.504	52	54	57	rVB	57114	61433	8.11%	0.808%
4	1.744	73	75	86	rVB	24735	53527	7.07%	0.704%
5	4.807	341	343	351	rBB	46209	67816	8.96%	0.891%
6	5.367	389	392	395	rBV	495248	570168	75.29%	7.495%
7	6.659	503	505	508	rBV	527819	569856	75.25%	7.491%
8	6.785	514	516	519	rBV	563914	626507	82.73%	8.235%
9	7.070	539	541	544	rBB	227379	210642	27.82%	2.769%
10	7.253	555	557	560	rBV	444350	480777	63.49%	6.320%
11	7.768	600	602	605	rBV	423354	360926	47.66%	4.744%
12	8.648	677	679	682	rBV	327850	288888	38.15%	3.797%
13	9.996	795	797	799	rBV	798026	692400	91.44%	9.101%
14	10.511	840	842	844	rBB	11913	12103	1.60%	0.159%
15	10.819	867	869	871	rBV	321613	330573	43.65%	4.345%
16	11.791	952	954	957	rBV2	370007	413385	54.59%	5.434%
17	11.997	970	972	975	rBB	7023	8226	1.09%	0.108%
18	12.648	1027	1029	1032	rBV	344534	358262	47.31%	4.709%
19	14.157	1159	1161	1163	rBB	6806	8861	1.17%	0.116%
20	14.431	1183	1185	1187	rBB	9614	10079	1.33%	0.132%
21	14.648	1201	1204	1206	rBV	682650	757257	100.00%	9.954%
22	15.826	1304	1307	1313	rBV	21656	37313	4.93%	0.490%
23	15.928	1313	1316	1319	rBV	438028	449068	59.30%	5.903%
24	17.106	1417	1419	1421	rBV	13875	14401	1.90%	0.189%
25	17.654	1465	1467	1470	rBV	281878	432816	57.16%	5.689%
26	18.214	1514	1516	1519	rBV3	4990	9320	1.23%	0.123%

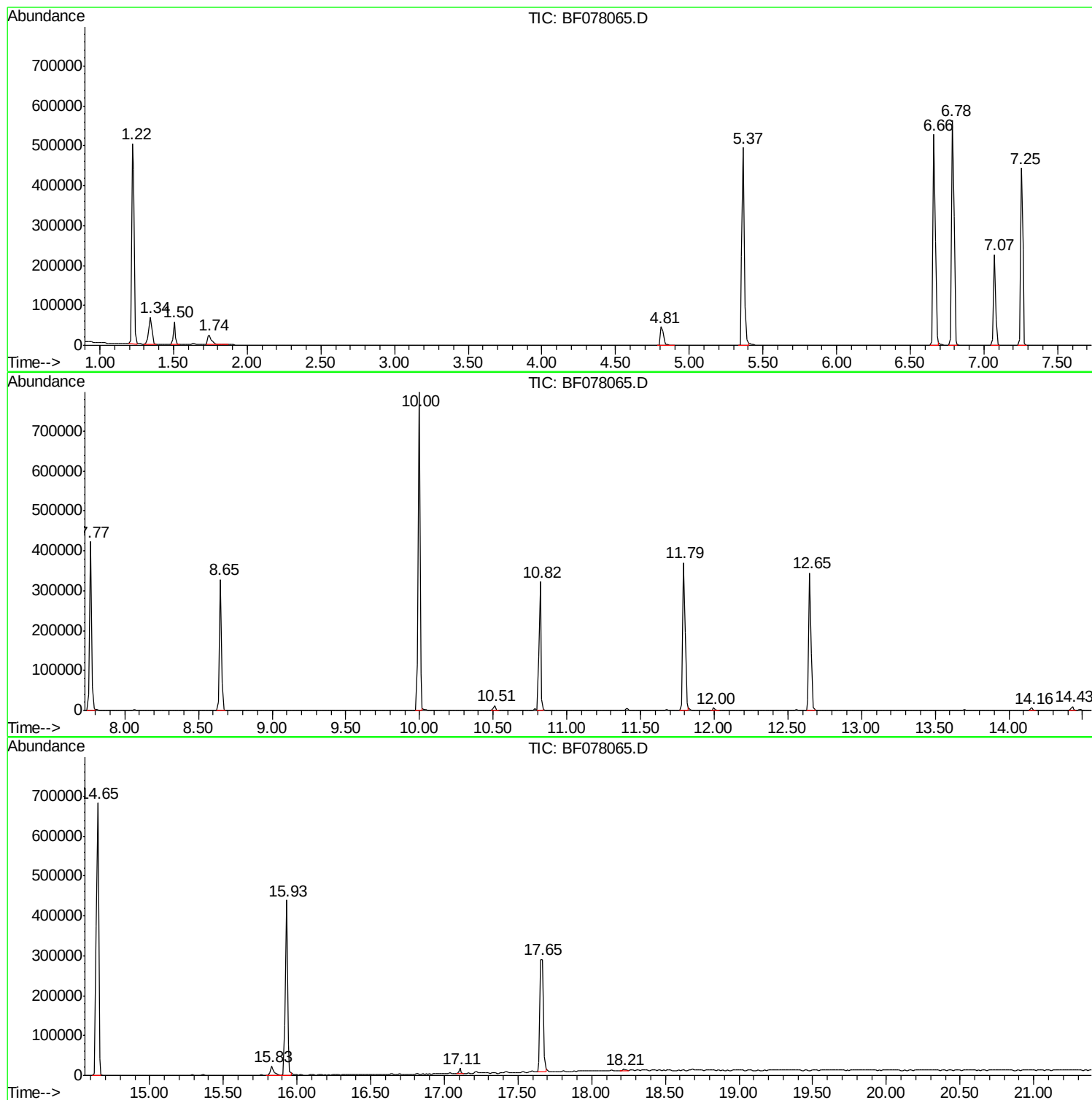
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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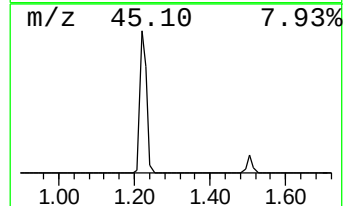
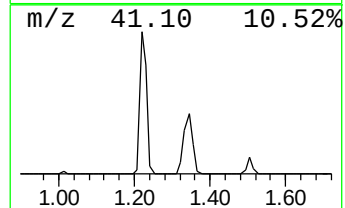
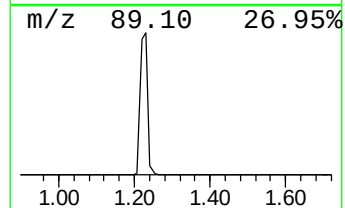
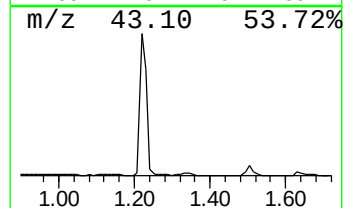
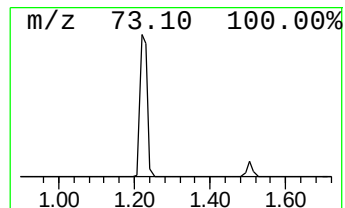
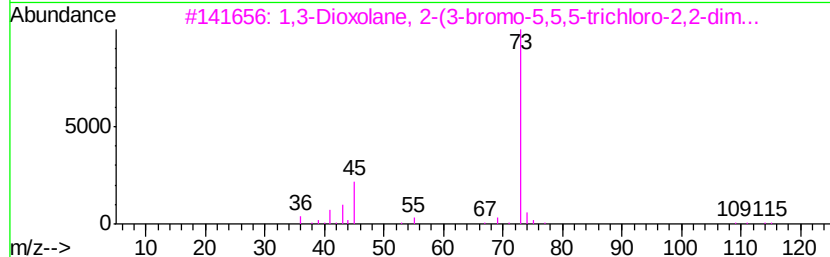
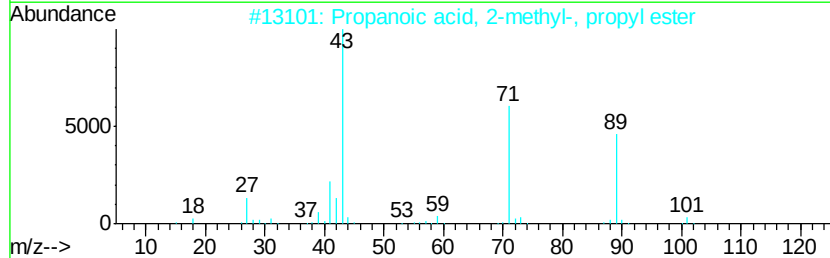
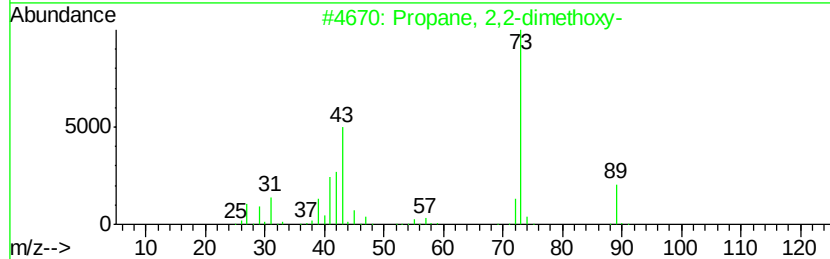
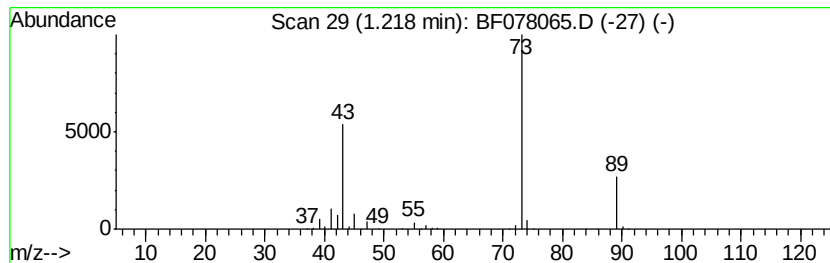
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	63.42 ng	667899	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	9
3			1,3-Dioxolane, 2-(3-bromo-5,5,5-trichloro-2,2-dimethoxy-)	352	C10H16BrCl3O2	1000115-31-4	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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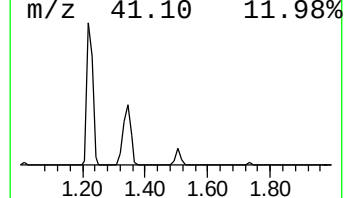
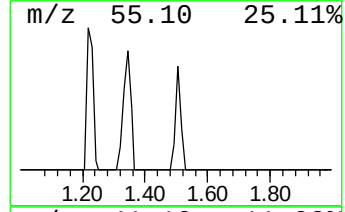
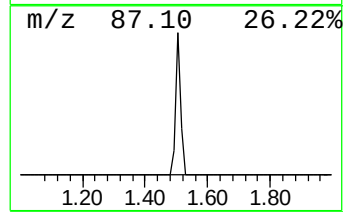
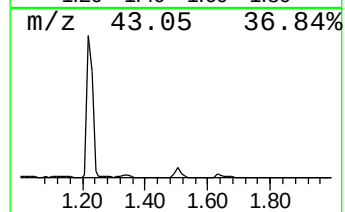
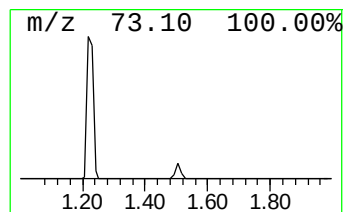
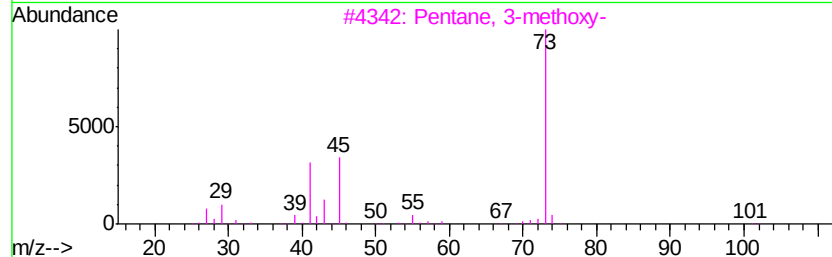
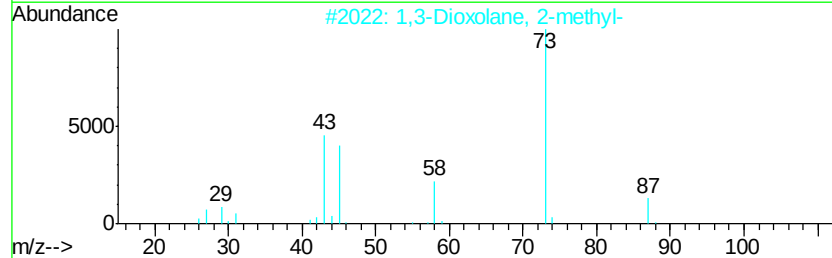
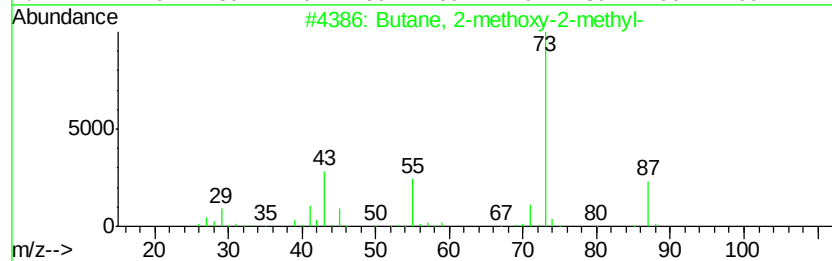
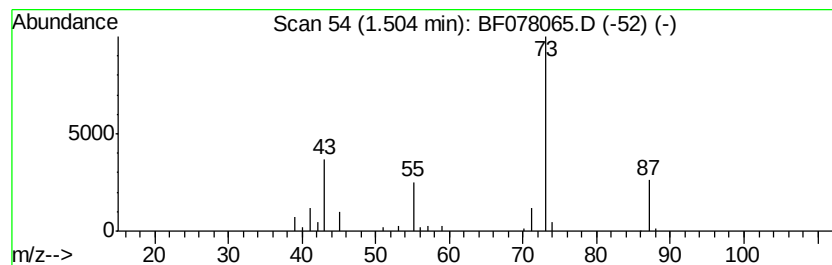
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	5.83 ng	61433	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	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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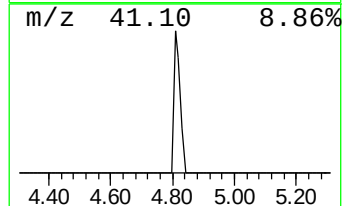
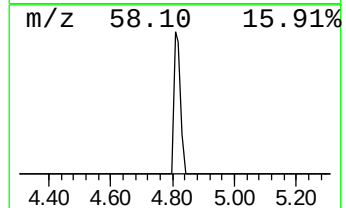
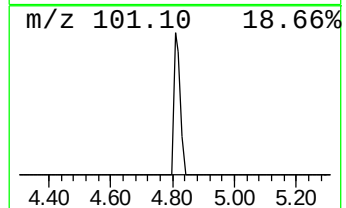
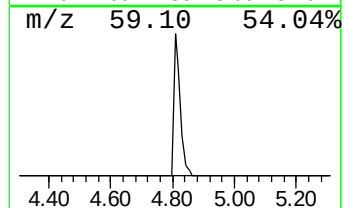
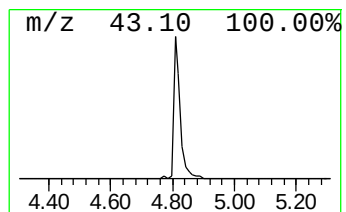
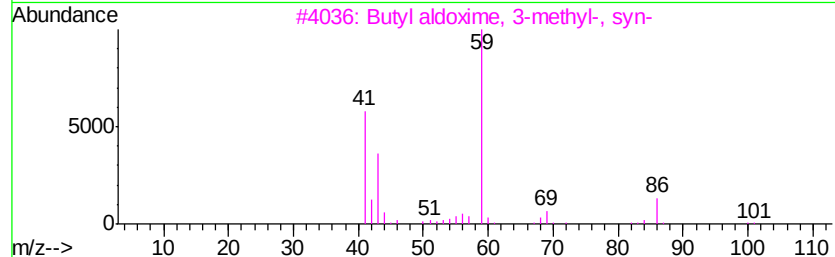
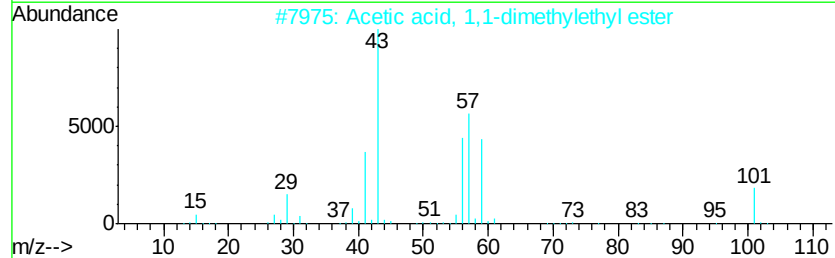
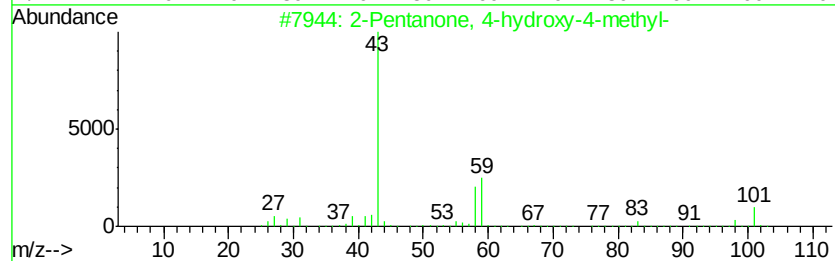
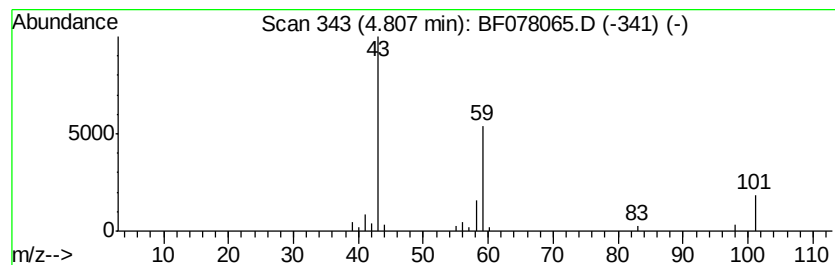
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	6.44 ng	67816	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		Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	39
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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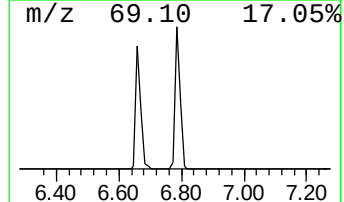
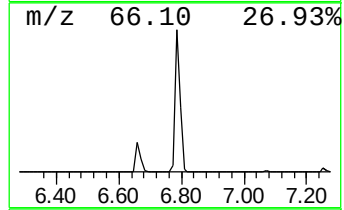
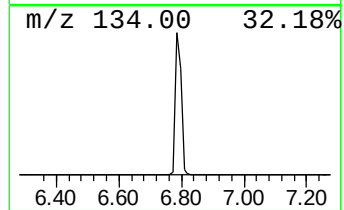
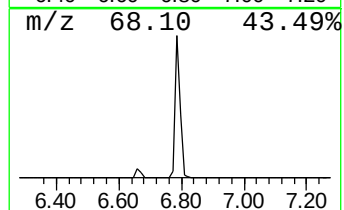
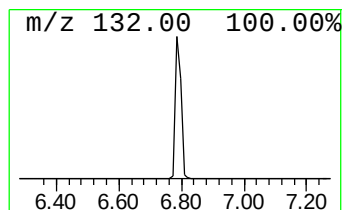
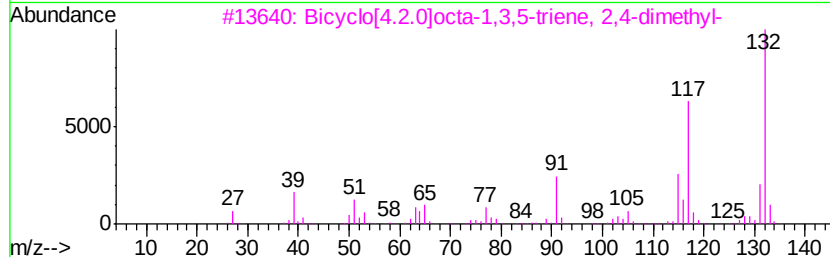
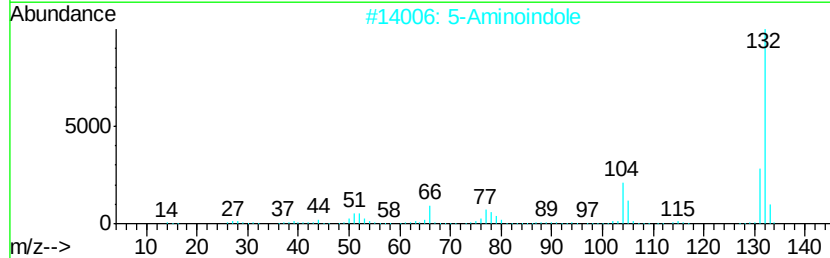
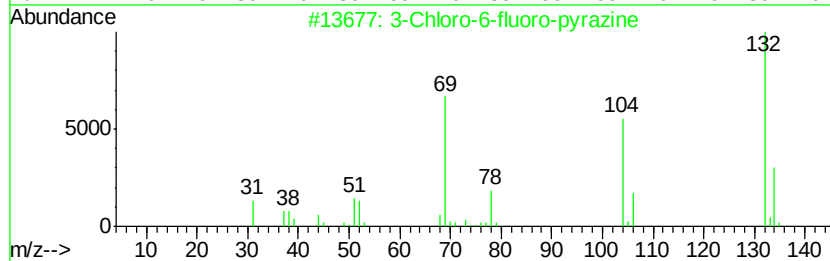
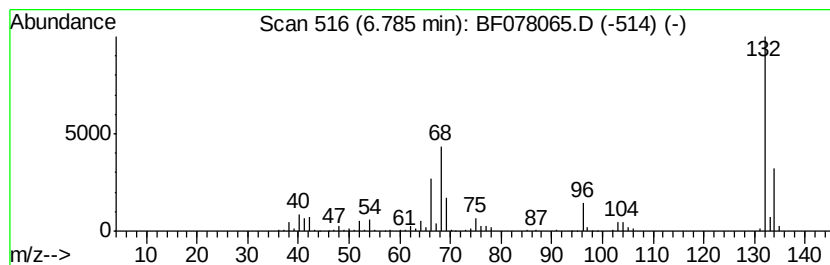
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	59.49 ng	626507	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.22	63.4	ng	667899	1	7.07	210642	20.0
Butane, 2-methoxy...	1.50	5.8	ng	61433	1	7.07	210642	20.0
2-Pentanone, 4-hy...	4.81	6.4	ng	67816	1	7.07	210642	20.0
unknown6.78	6.78	59.5	ng	626507	1	7.07	210642	20.0