

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077418.D
 Acq On : 24 Feb 2015 15:32
 Operator : IZ / TP
 Sample : PB81839BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81839BL

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-BF021915.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	0.955	5	6	8	rVB	37753	27083	1.04%	0.184%
2	1.470	48	51	54	rVV	2440086	2600175	100.00%	17.628%
3	1.584	58	61	65	rVB2	15072	36447	1.40%	0.247%
4	1.744	74	75	83	rVB	28028	47686	1.83%	0.323%
5	1.870	84	86	93	rBV	95359	148753	5.72%	1.008%
6	5.093	365	368	372	rBV	205839	273704	10.53%	1.856%
7	5.596	409	412	414	rBV	899844	1089965	41.92%	7.389%
8	6.853	519	522	524	rBV	1255933	1104266	42.47%	7.486%
9	7.013	533	536	538	rBV	1014452	1159014	44.57%	7.857%
10	7.299	559	561	563	rVB	298584	268380	10.32%	1.819%
11	7.482	575	577	580	rBV	674523	892095	34.31%	6.048%
12	7.985	619	621	624	rBV	502518	663293	25.51%	4.497%
13	8.876	697	699	702	rBV	431628	377726	14.53%	2.561%
14	10.225	814	817	819	rBV	1669399	1460956	56.19%	9.904%
15	11.048	887	889	892	rVB	391245	438944	16.88%	2.976%
16	12.031	972	975	977	rBV	889659	866672	33.33%	5.875%
17	12.899	1048	1051	1053	rBV	351047	465454	17.90%	3.155%
18	14.888	1223	1225	1228	rBV	1421018	1704108	65.54%	11.553%
19	16.203	1337	1340	1342	rBV	381459	544781	20.95%	3.693%
20	17.997	1494	1497	1500	rBV	481269	581121	22.35%	3.940%

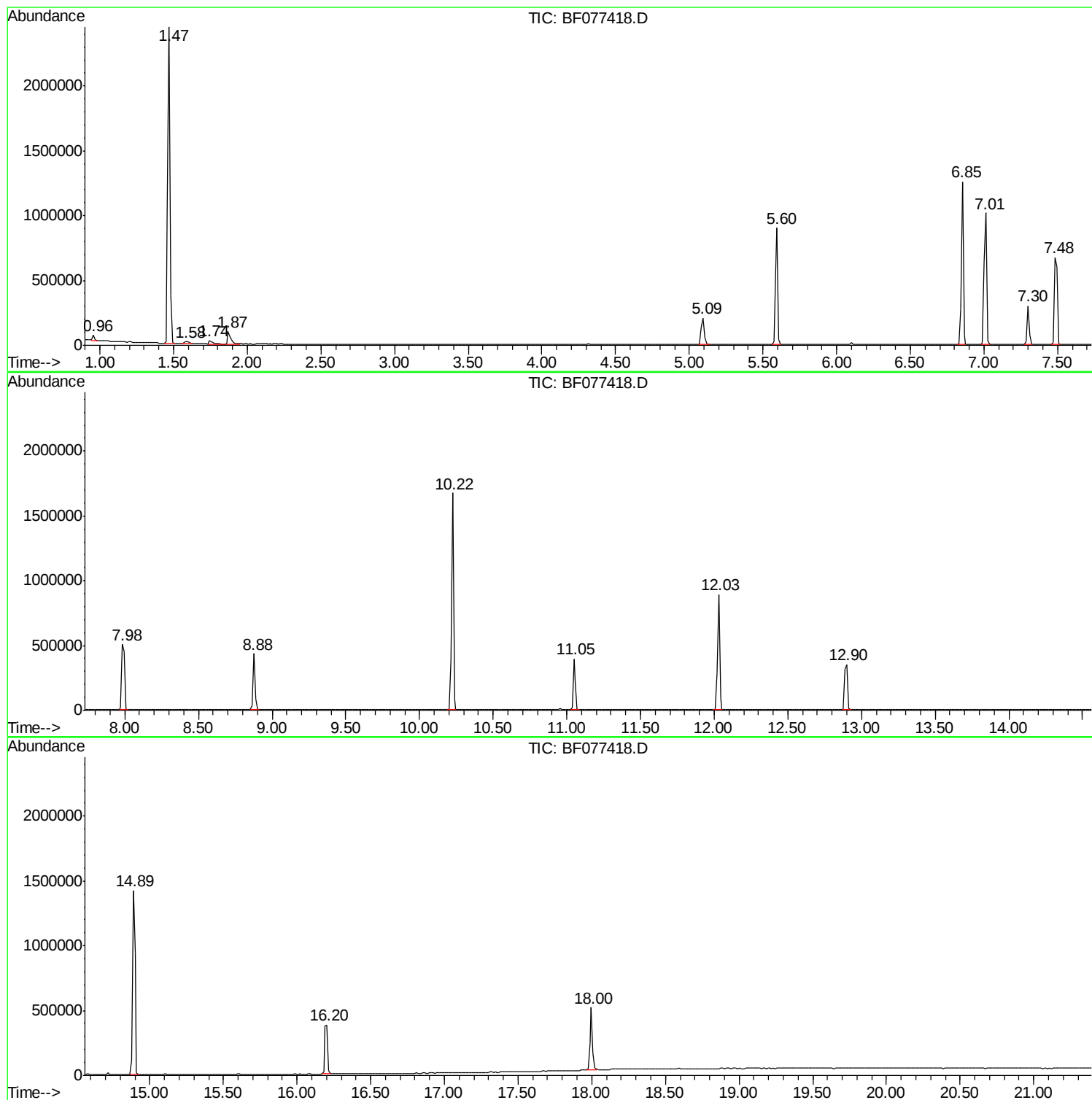
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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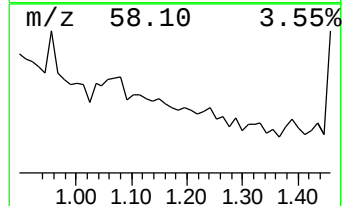
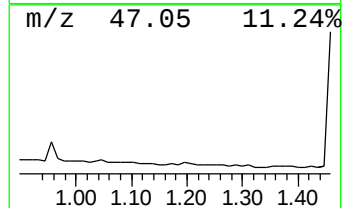
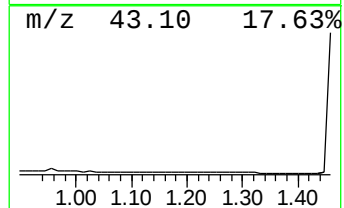
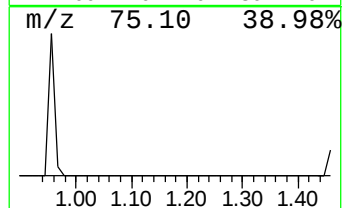
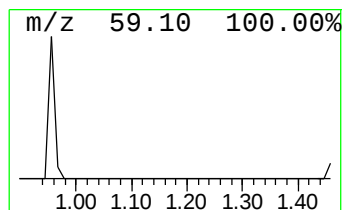
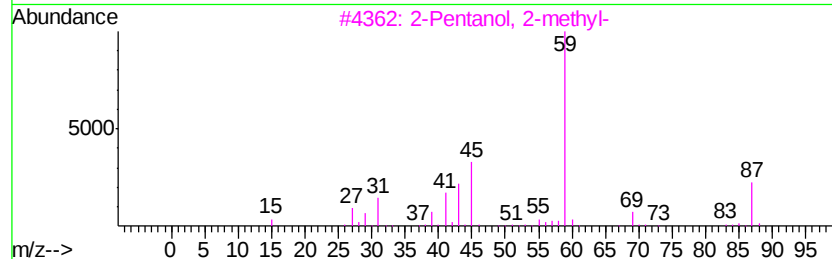
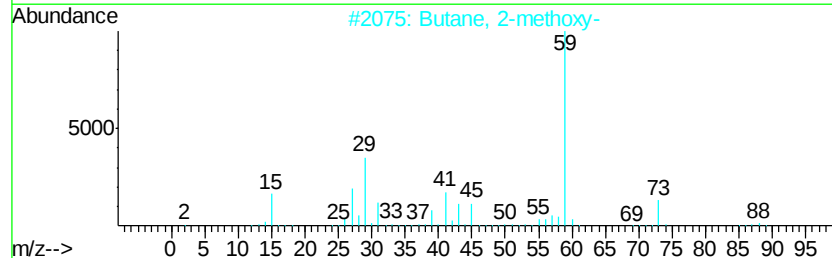
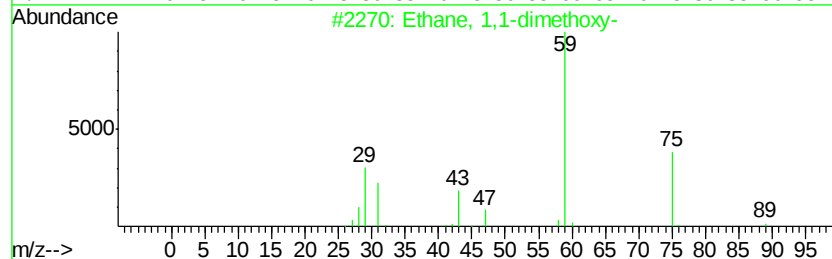
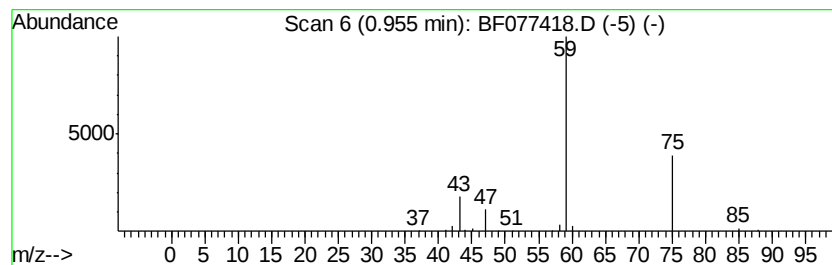
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.96	2.02 ng	27083	1,4-Dichlorobenzene-d4	7.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	64
2			Butane, 2-methoxy-	88	C5H12O	006795-87-5	9
3			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	9
4			Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5			Acetamide	59	C2H5NO	000060-35-5	5



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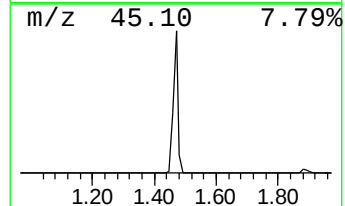
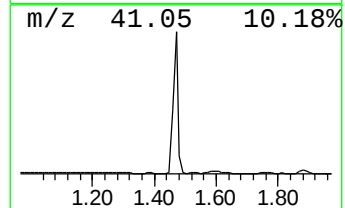
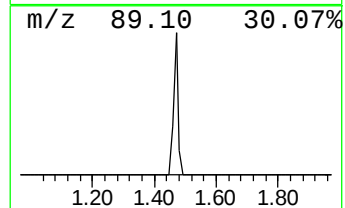
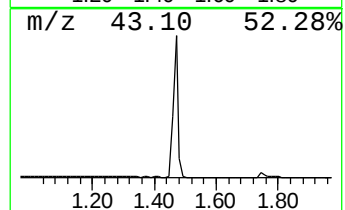
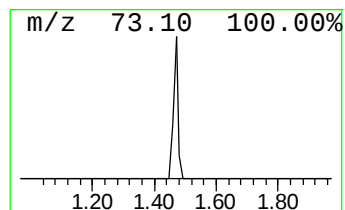
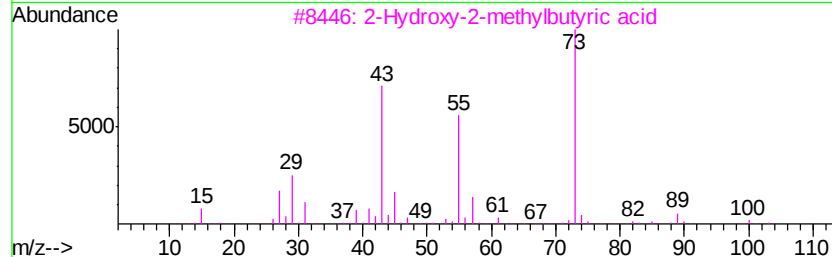
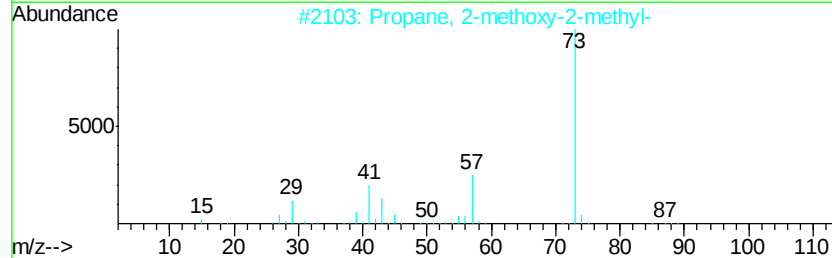
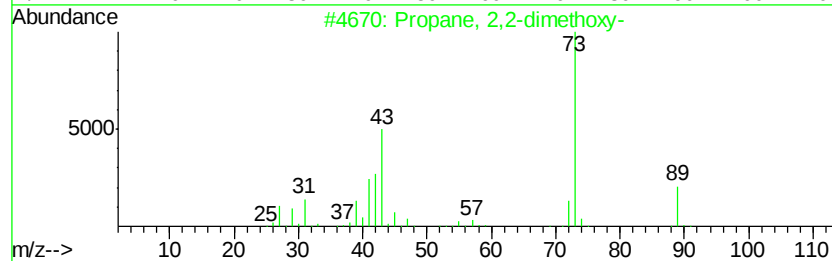
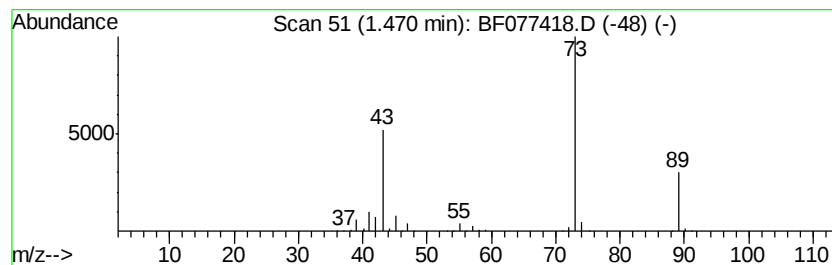
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Peak Number 2 unknown1.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	193.77 ng	2600180	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
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		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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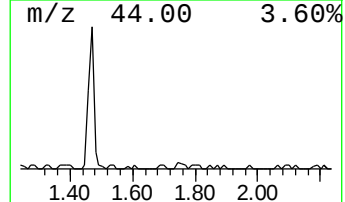
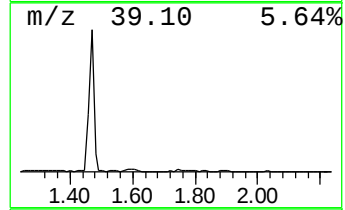
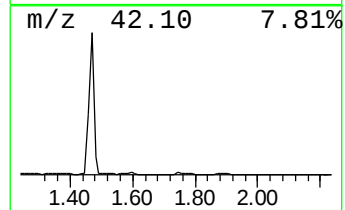
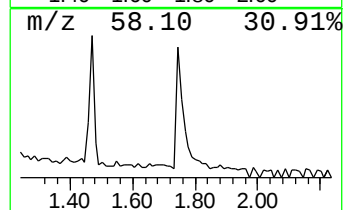
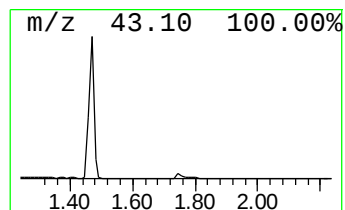
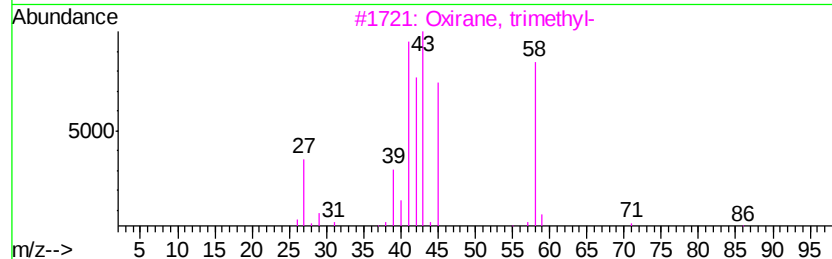
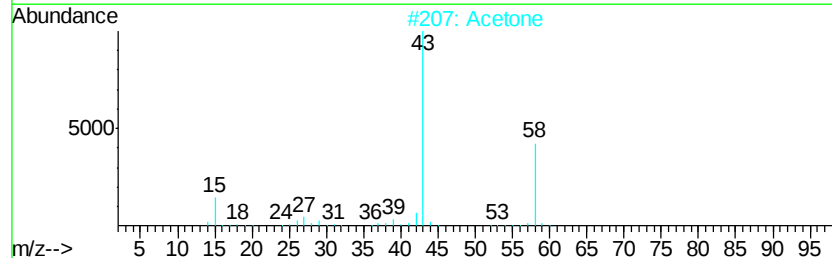
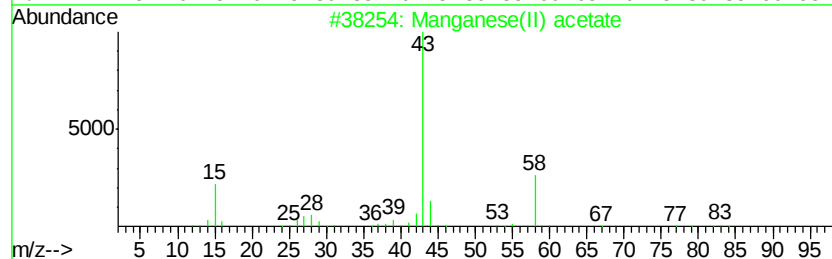
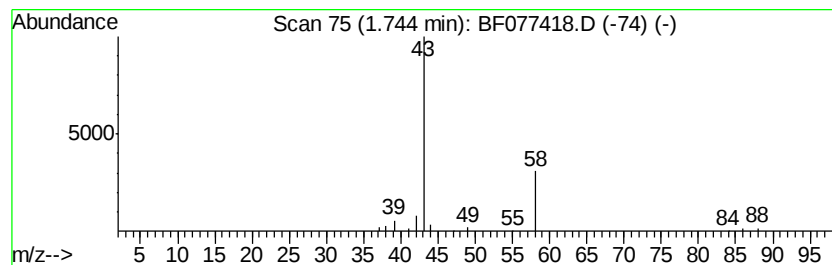
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Peak Number 4 unknown1.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	3.55 ng	47686	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Manganese(II) acetate	173	C4H6MnO4	006156-78-1	39
2		Acetone	58	C3H6O	000067-64-1	9
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	4
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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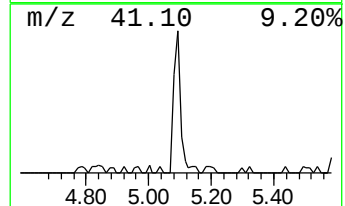
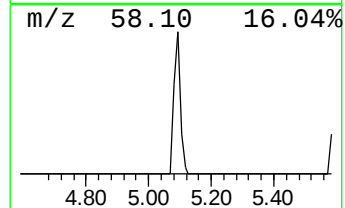
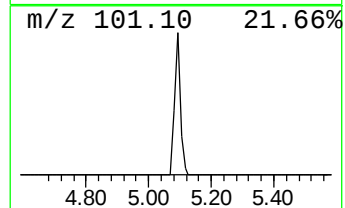
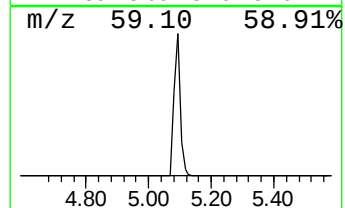
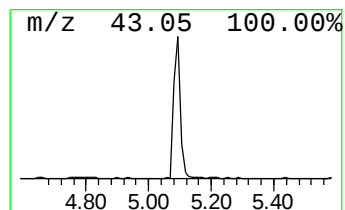
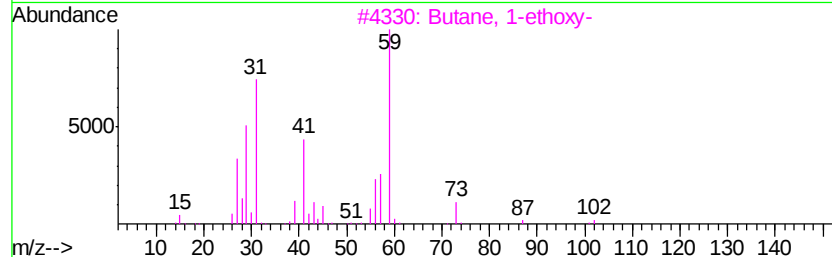
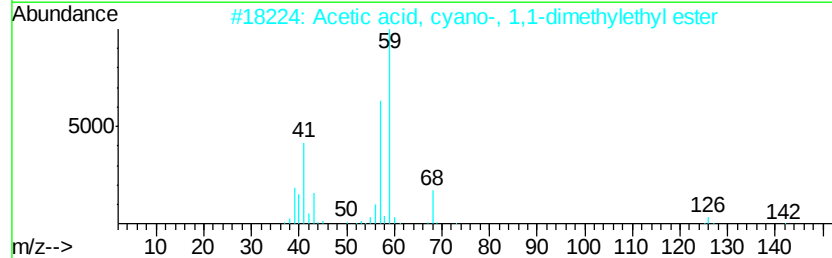
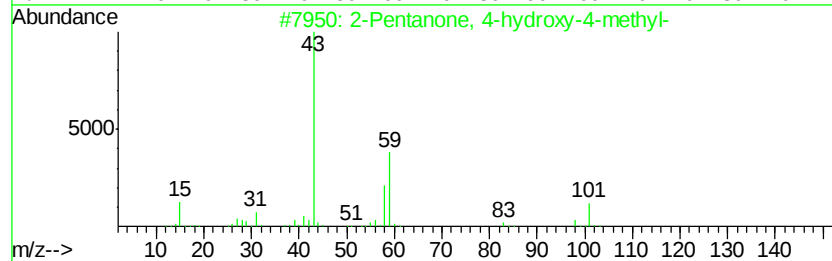
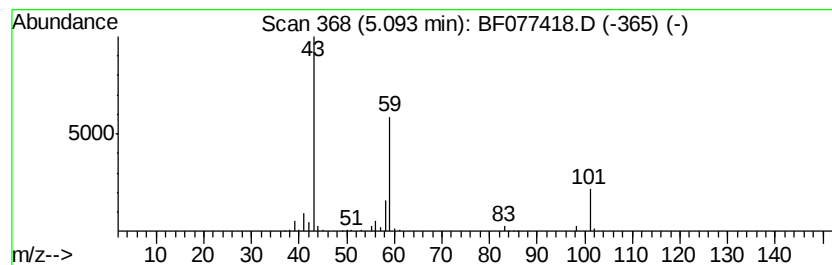
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	20.40 ng	273704	1,4-Dichlorobenzene-d4	7.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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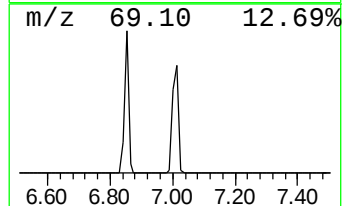
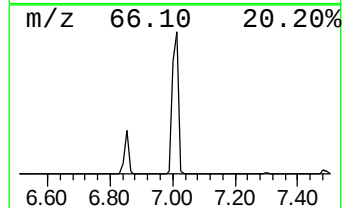
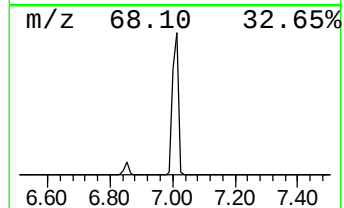
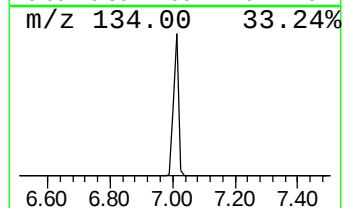
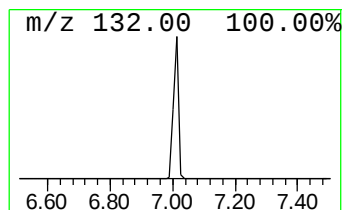
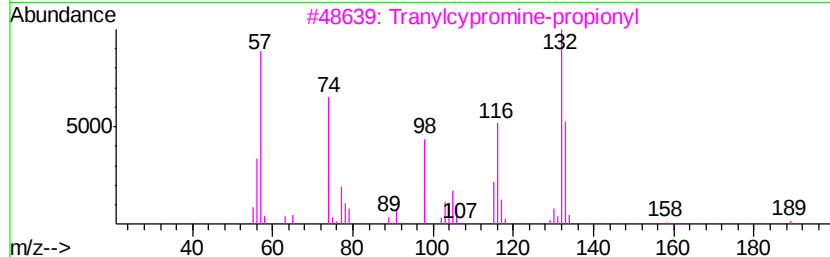
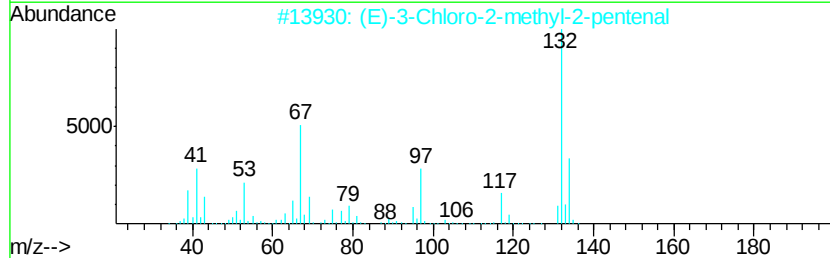
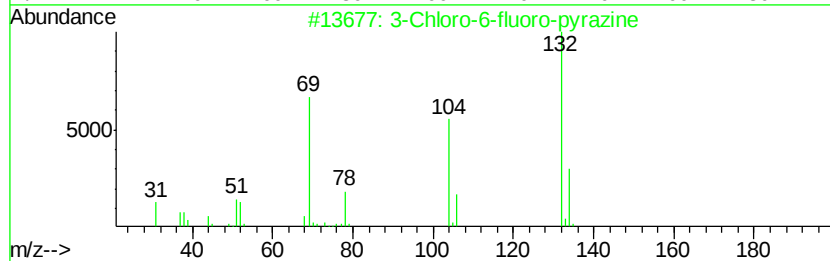
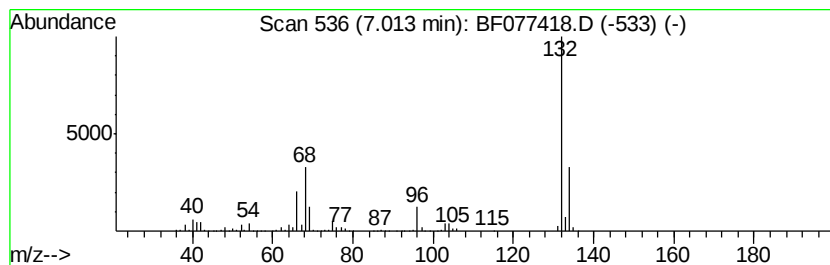
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	86.37 ng	1159010	1,4-Dichlorobenzene-d4	7.30

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	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dimet...	0.96	2.0	ng	27083	1	7.30	268380	20.0
unknown1.47	1.47	193.8	ng	2600180	1	7.30	268380	20.0
unknown1.74	1.74	3.5	ng	47686	1	7.30	268380	20.0
2-Pentanone, 4-hy...	5.09	20.4	ng	273704	1	7.30	268380	20.0
unknown7.01	7.01	86.4	ng	1159010	1	7.30	268380	20.0