

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077921.D
 Acq On : 24 Mar 2015 19:50
 Operator : TP/IZ
 Sample : G1613-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-2

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	1.047	11	14	31	rVB	345328	783981	19.66%	5.326%
2	1.275	31	34	36	rBV	3673000	3987891	100.00%	27.092%
3	1.390	41	44	48	rVB	319126	533840	13.39%	3.627%
4	1.561	56	59	65	rVB	51870	77105	1.93%	0.524%
5	1.653	65	67	75	rVV	66231	123179	3.09%	0.837%
6	1.767	75	77	98	rVB	376901	715796	17.95%	4.863%
7	4.864	346	348	359	rBV	74591	94668	2.37%	0.643%
8	5.402	392	395	398	rBV	686903	735082	18.43%	4.994%
9	6.693	505	508	510	rBV	720688	761613	19.10%	5.174%
10	6.830	517	520	522	rBV	735561	814804	20.43%	5.536%
11	7.116	542	545	547	rBV	249860	235387	5.90%	1.599%
12	7.299	559	561	564	rBV	734910	658143	16.50%	4.471%
13	7.813	603	606	608	rBV	407905	455101	11.41%	3.092%
14	8.693	680	683	685	rBV	341402	319986	8.02%	2.174%
15	10.042	798	801	803	rBV	987225	1033080	25.91%	7.018%
16	10.853	871	872	875	rVB	261928	361402	9.06%	2.455%
17	11.836	955	958	961	rBV	539331	528008	13.24%	3.587%
18	12.694	1030	1033	1036	rBV	419418	392906	9.85%	2.669%
19	14.682	1205	1207	1210	rBV	885169	1222803	30.66%	8.307%
20	15.974	1317	1320	1322	rBV	414196	450553	11.30%	3.061%
21	17.711	1469	1472	1480	rBV	368868	434229	10.89%	2.950%

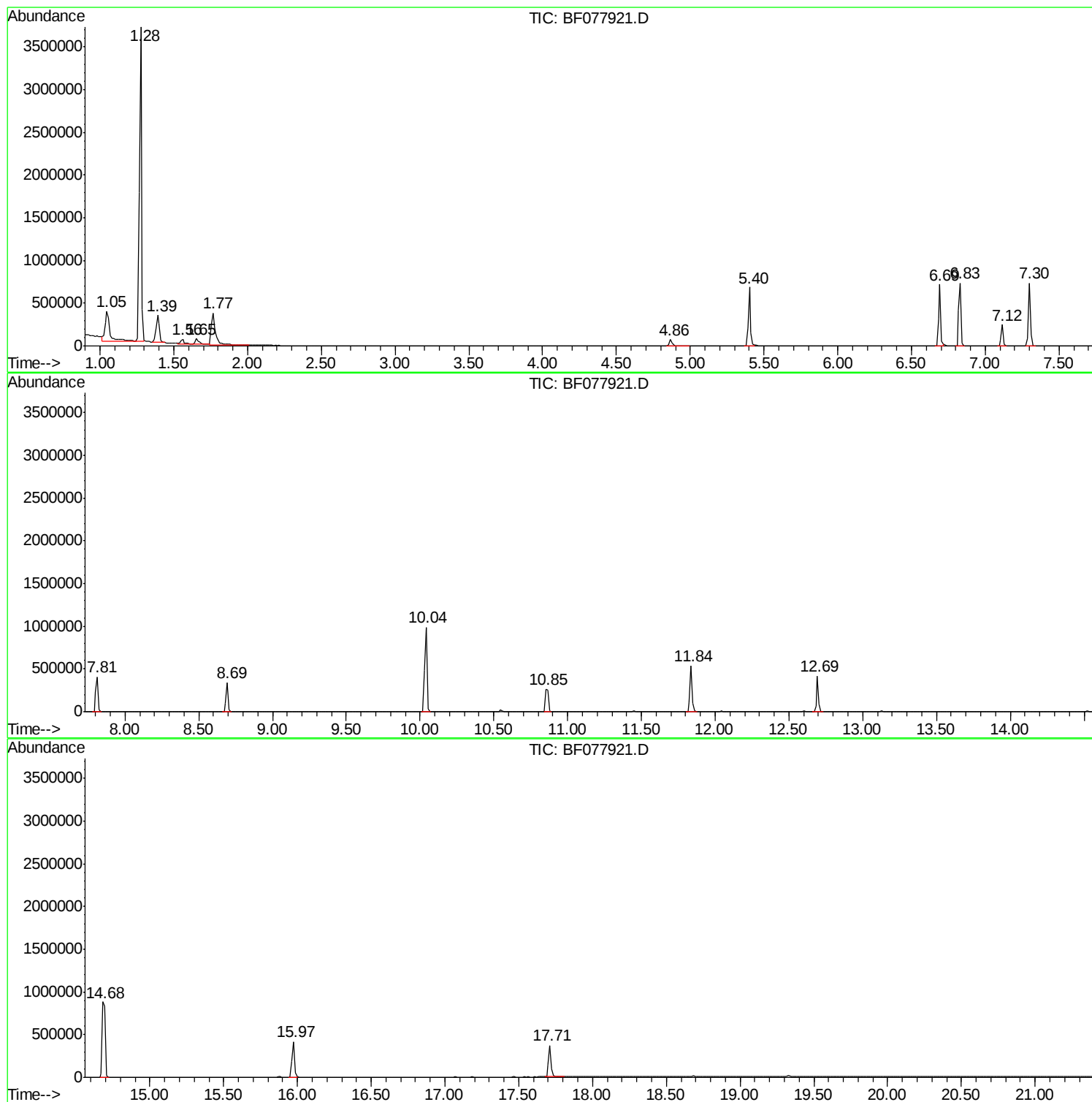
Sum of corrected areas: 14719557

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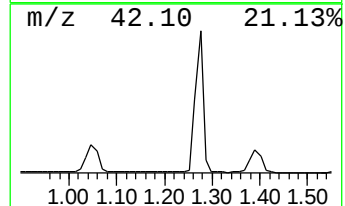
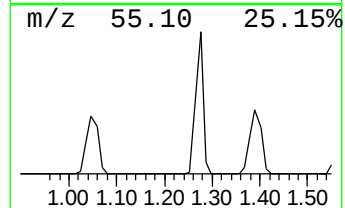
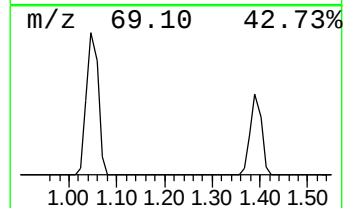
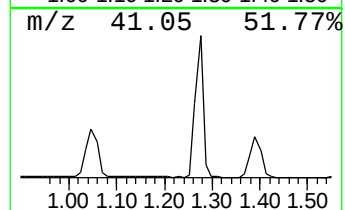
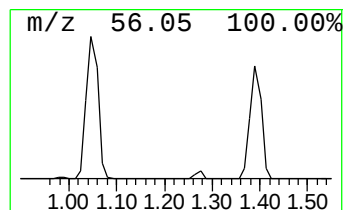
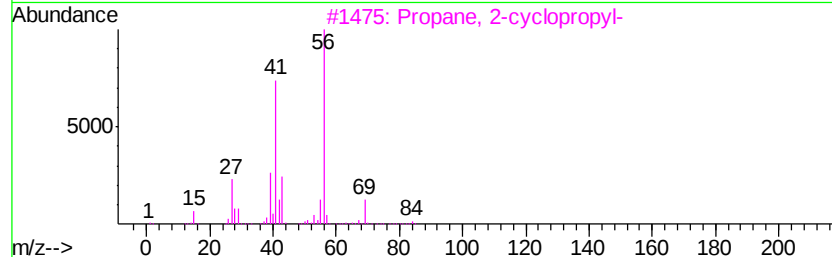
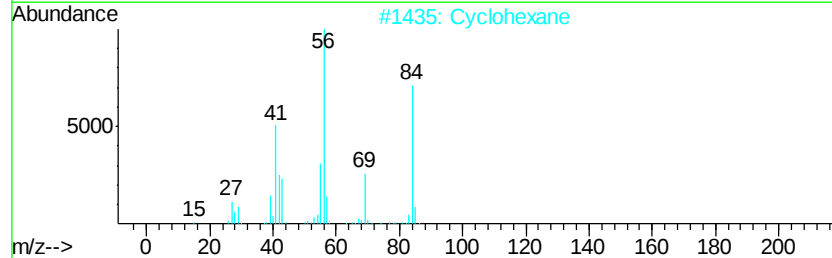
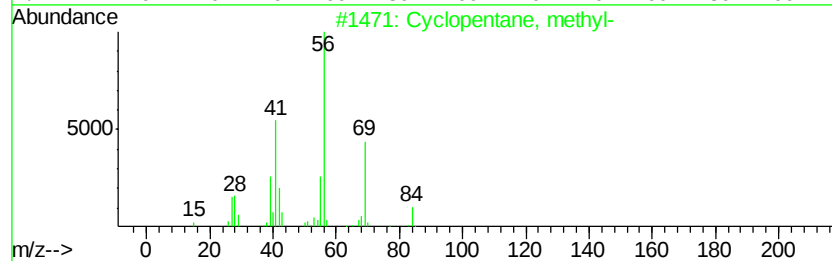
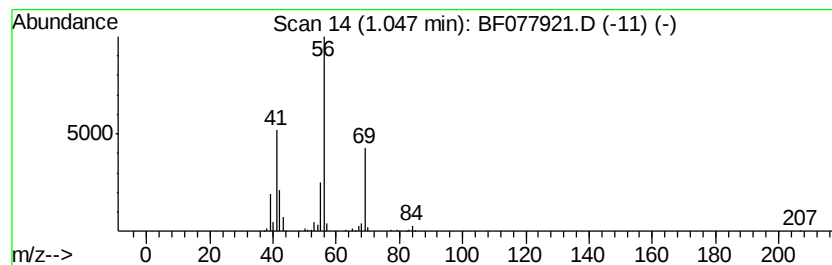
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.05	66.61 ng	783981	1,4-Dichlorobenzene-d4	7.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
2		Cyclohexane	84	C6H12	000110-82-7	64
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	52
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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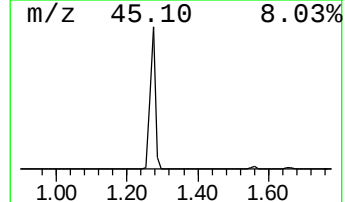
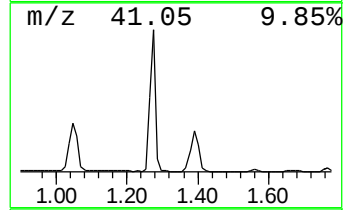
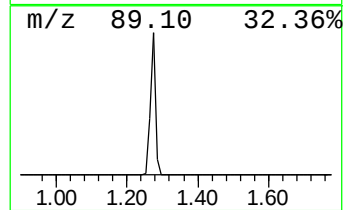
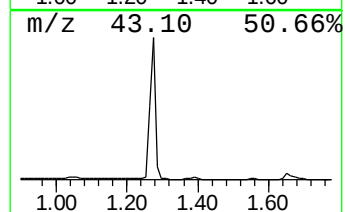
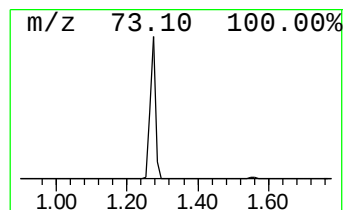
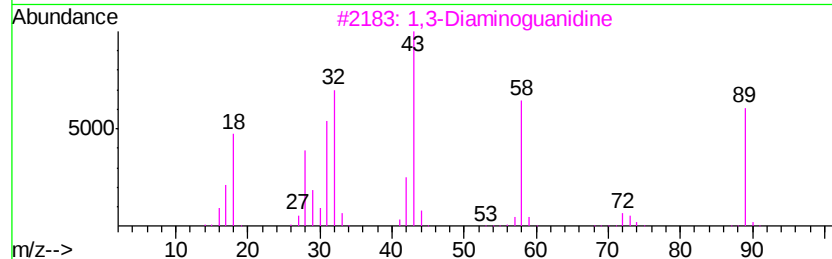
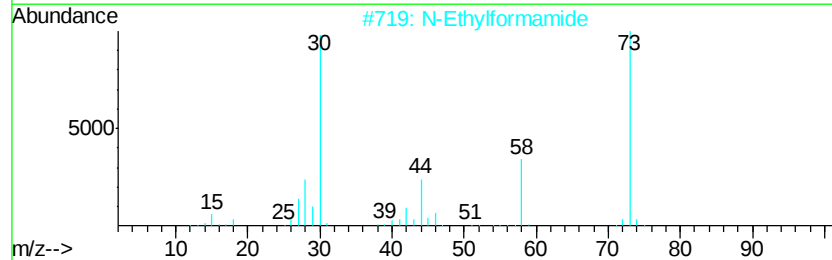
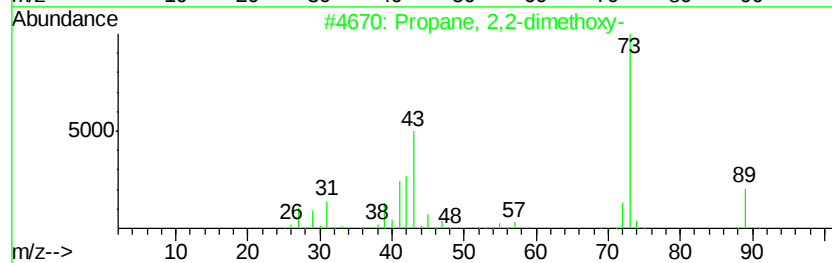
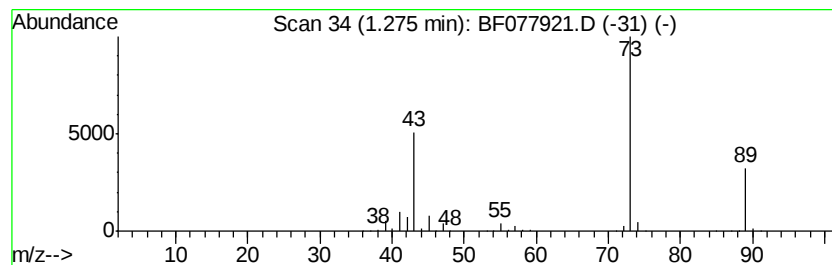
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown1.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	338.84 ng	3987890	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	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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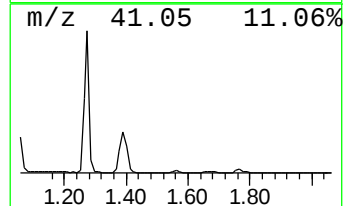
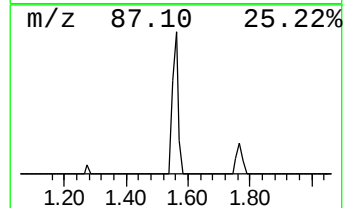
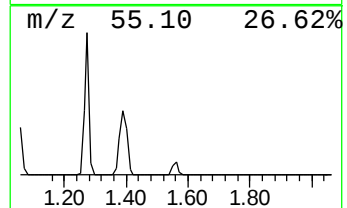
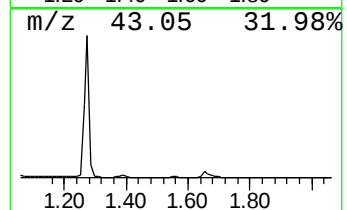
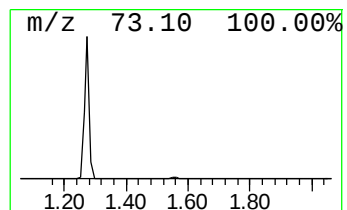
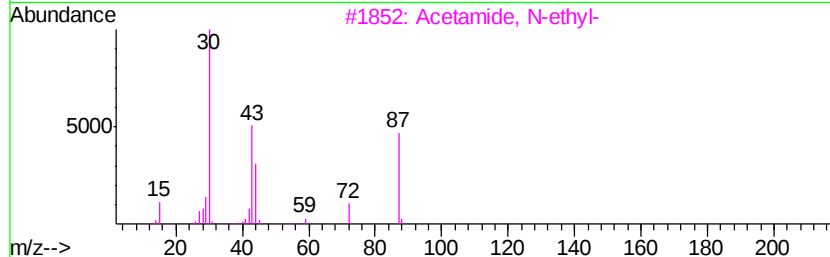
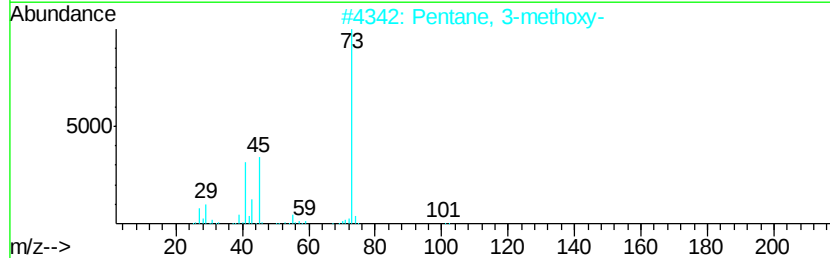
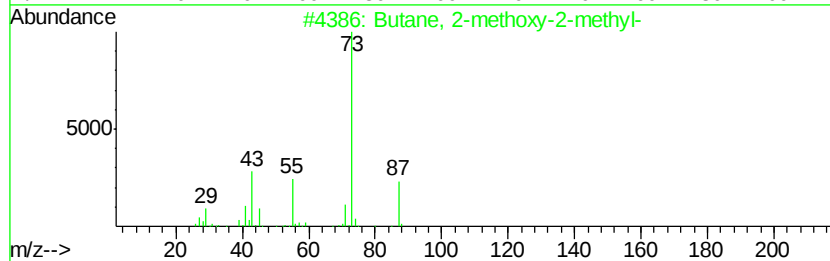
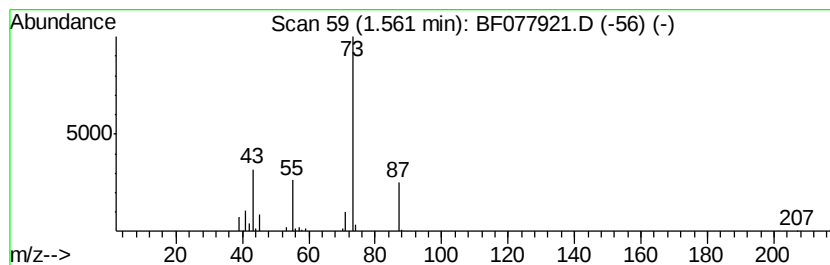
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	6.55 ng	77105	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	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
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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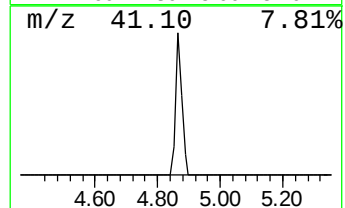
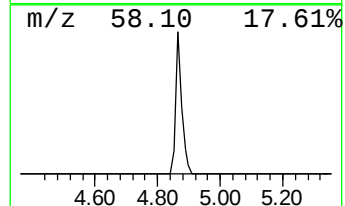
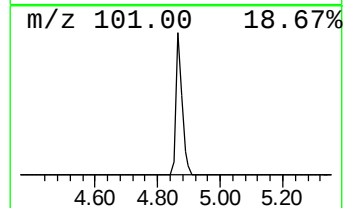
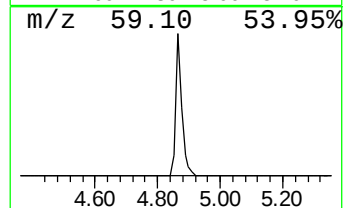
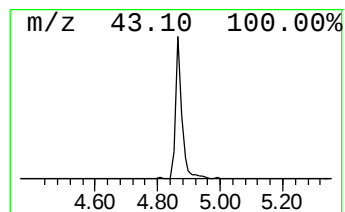
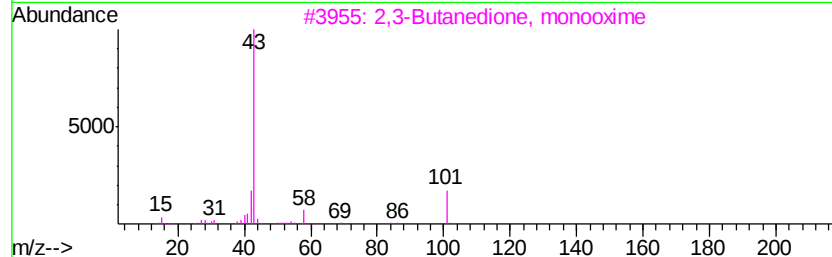
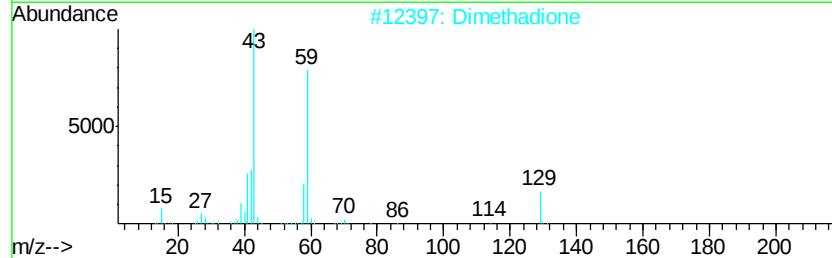
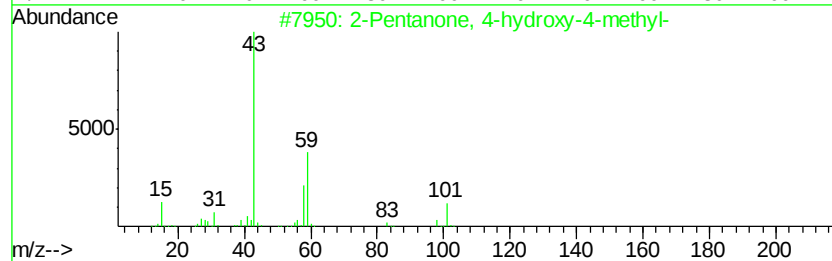
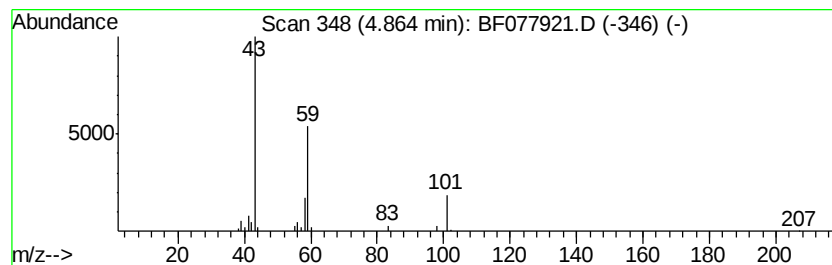
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TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.04 ng	94668	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	59
2		Dimethadione	129	C5H7N03	000695-53-4	42
3		2,3-Butanedione, monooxime	101	C4H7N02	000057-71-6	16
4		5-Hexen-2-one	98	C6H10O	000109-49-9	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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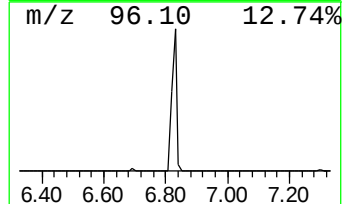
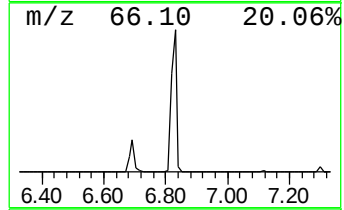
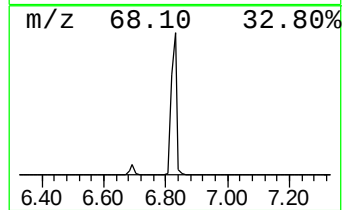
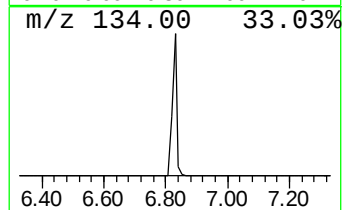
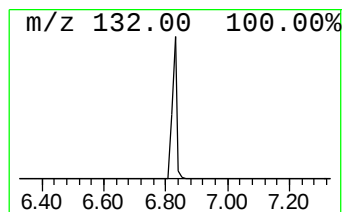
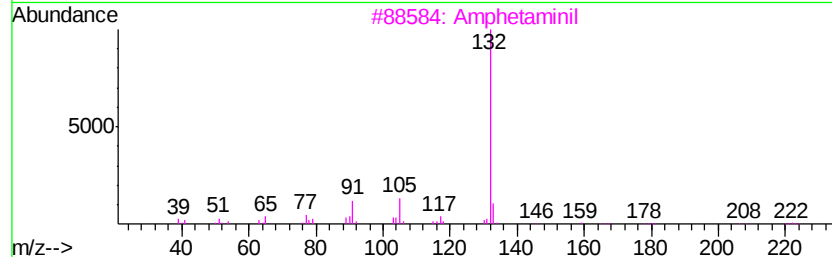
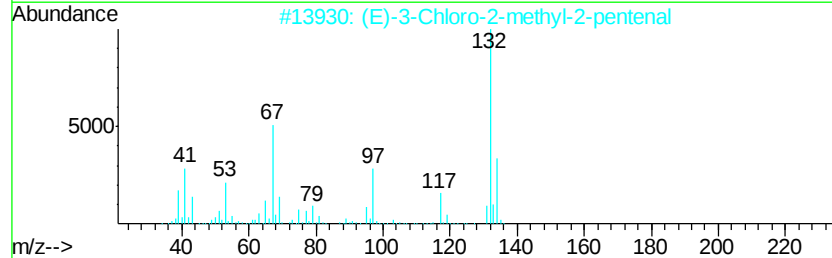
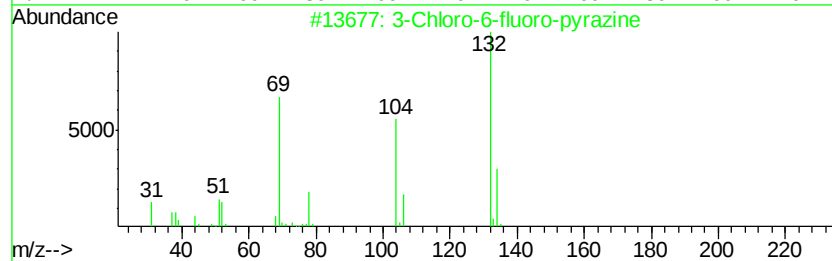
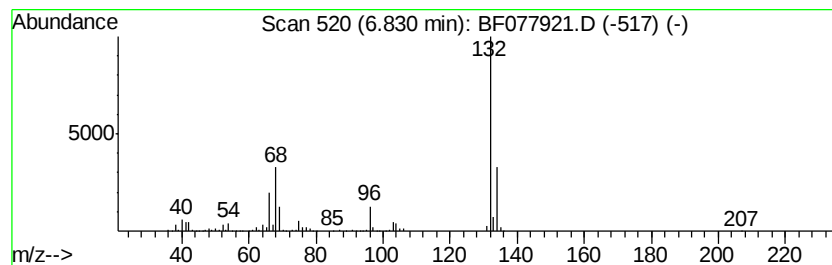
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	69.23 ng	814804	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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
Cyclopentane, met...	1.05	66.6	ng	783981	1	7.12	235387	20.0
unknown1.28	1.28	338.8	ng	3987890	1	7.12	235387	20.0
Butane, 2-methoxy...	1.56	6.5	ng	77105	1	7.12	235387	20.0
2-Pentanone, 4-hy...	4.86	8.0	ng	94668	1	7.12	235387	20.0
unknown6.83	6.83	69.2	ng	814804	1	7.12	235387	20.0