

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077382.D
 Acq On : 20 Feb 2015 15:24
 Operator : TP/IZ
 Sample : PB81812BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81812BL

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	0.990	5	9	25	rVB3	163861	332302	7.89%	1.344%
2	1.515	52	55	57	rBV	3597924	4209570	100.00%	17.029%
3	1.630	62	65	75	rVB	37082	99675	2.37%	0.403%
4	1.893	86	88	90	rBV	100298	127259	3.02%	0.515%
5	1.938	90	92	95	rVB	36192	54933	1.30%	0.222%
6	5.127	368	371	378	rVB	516687	602823	14.32%	2.439%
7	5.619	411	414	417	rBV	1422337	1401197	33.29%	5.668%
8	6.876	521	524	526	rBV	1681366	1498278	35.59%	6.061%
9	7.036	535	538	541	rBV	1673870	1528021	36.30%	6.181%
10	7.333	561	564	566	rVB	357876	395615	9.40%	1.600%
11	7.516	578	580	582	rBV	2038696	1777788	42.23%	7.192%
12	8.019	621	624	626	rBV	1547902	1329284	31.58%	5.377%
13	8.899	699	701	704	rBV	384512	527825	12.54%	2.135%
14	10.248	817	819	822	rBV	2189038	2823229	67.07%	11.421%
15	11.082	890	892	895	rBV	693039	637466	15.14%	2.579%
16	12.065	975	978	980	rBV2	889947	1182484	28.09%	4.784%
17	12.922	1051	1053	1056	rBV	652442	706886	16.79%	2.860%
18	14.923	1226	1228	1231	rBV	3044749	3827330	90.92%	15.483%
19	16.226	1339	1342	1345	rBV	749780	850796	20.21%	3.442%
20	18.009	1496	1498	1501	rBV	586387	806915	19.17%	3.264%

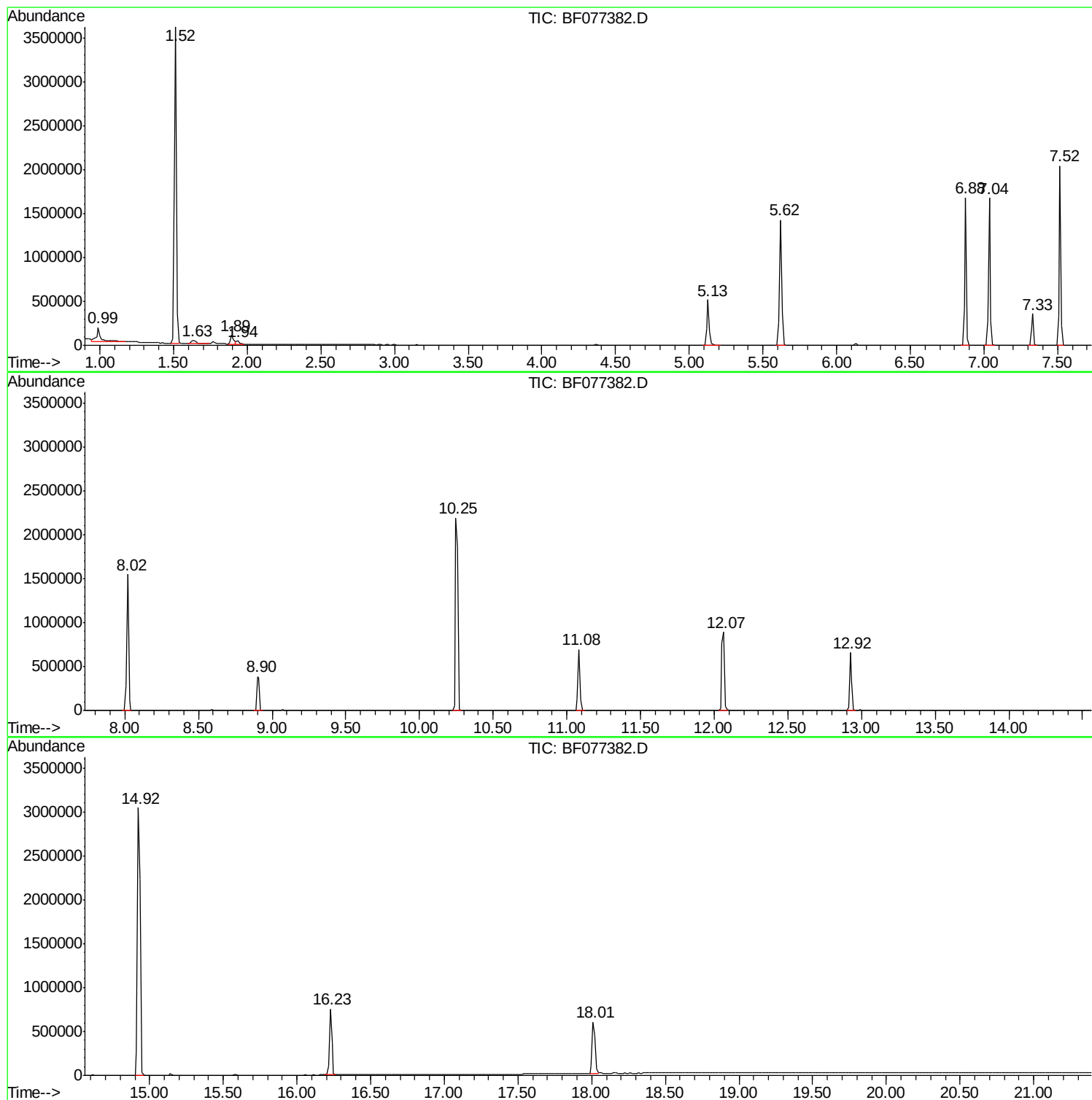
Sum of corrected areas: 24719676

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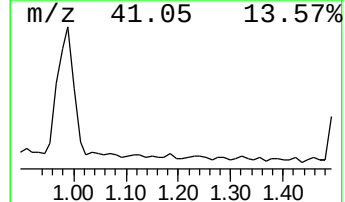
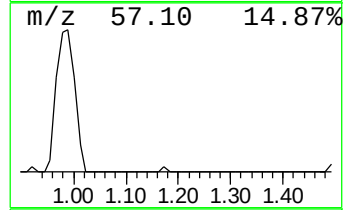
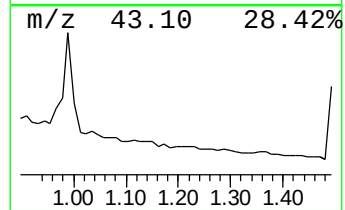
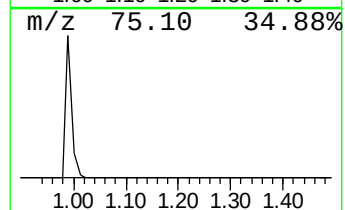
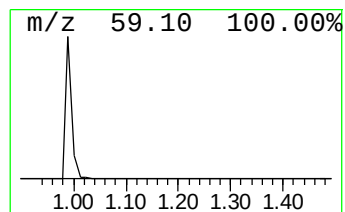
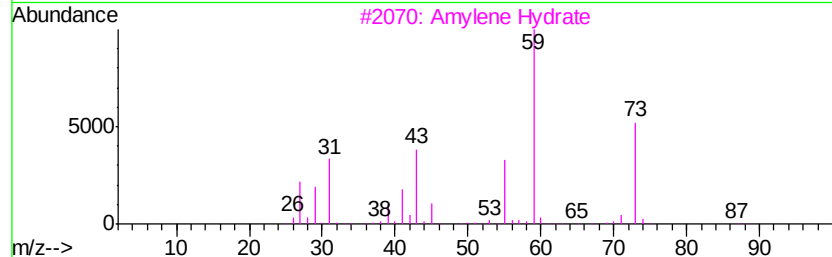
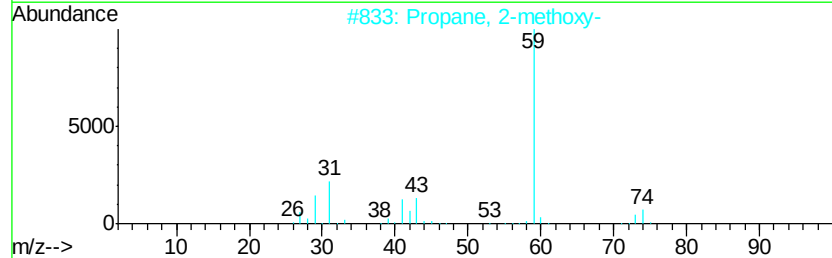
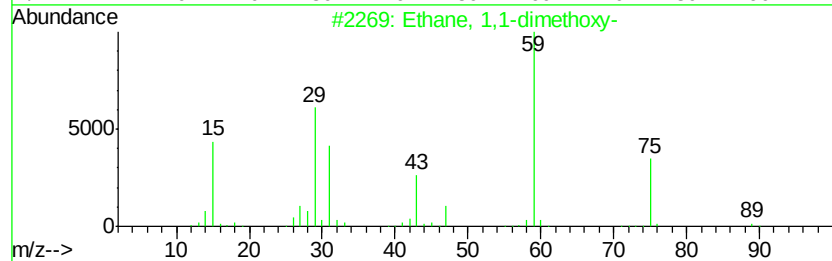
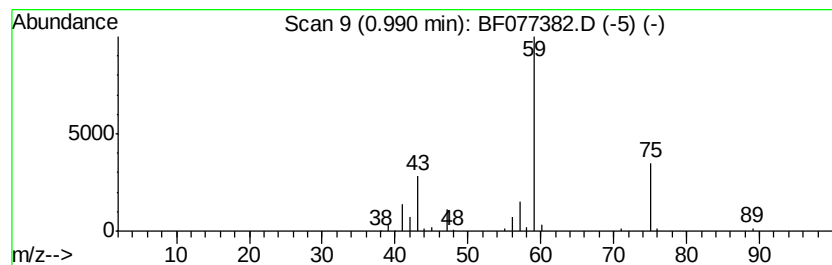
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.99	16.80 ng	332302	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	72
2		Propane, 2-methoxy-	74	C4H10O	000598-53-8	28
3		Amylene Hydrate	88	C5H12O	000075-85-4	9
4		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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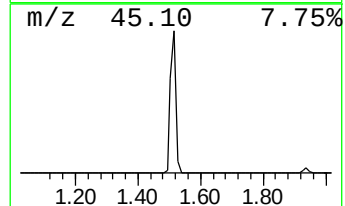
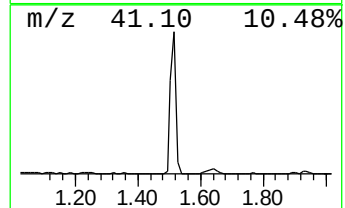
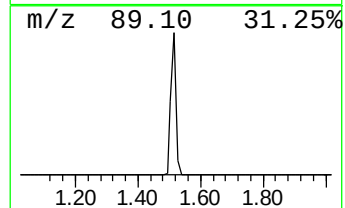
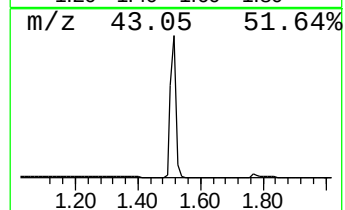
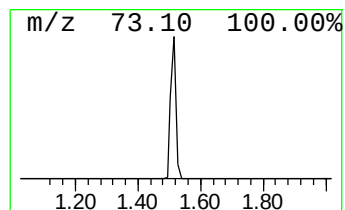
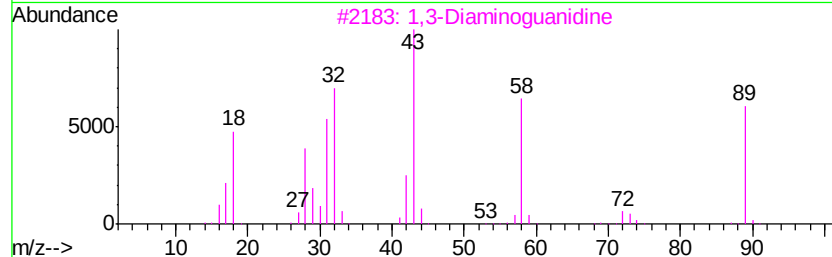
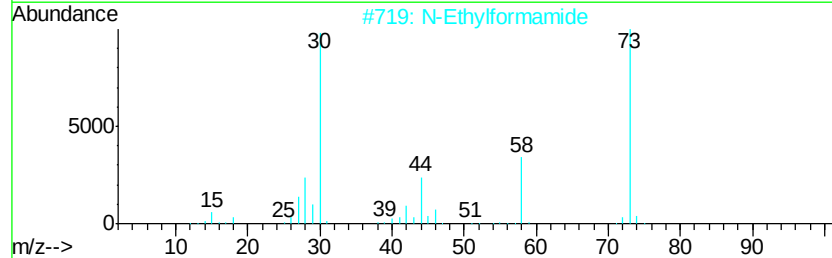
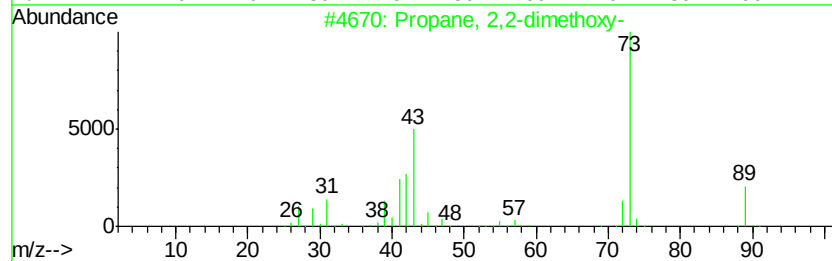
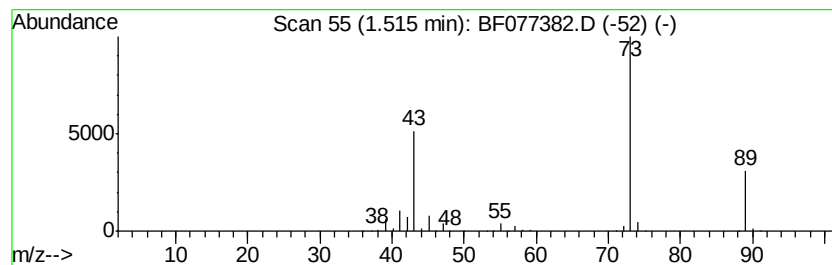
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown1.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	212.81 ng	4209570	1,4-Dichlorobenzene-d4	7.33

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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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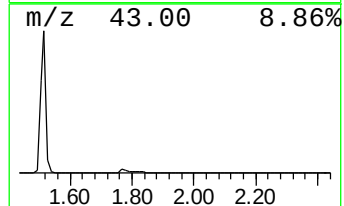
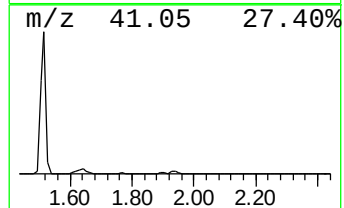
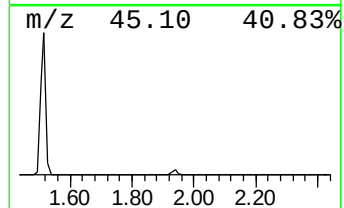
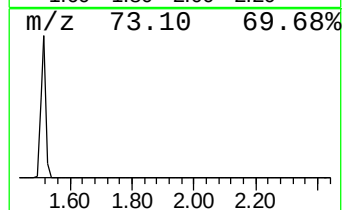
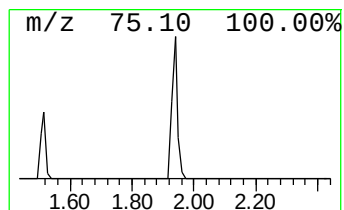
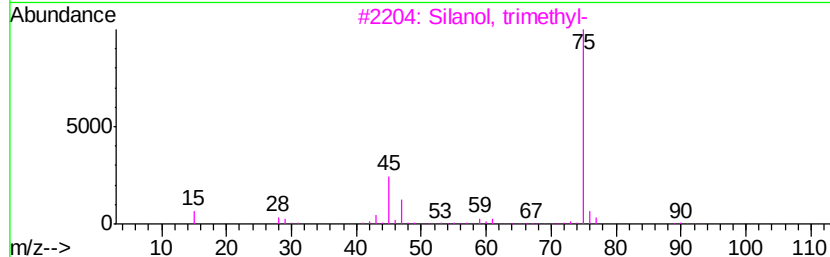
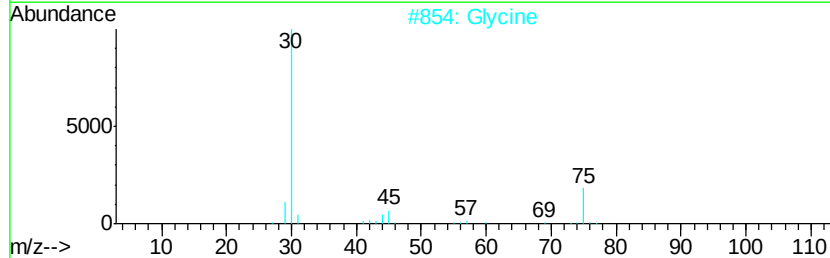
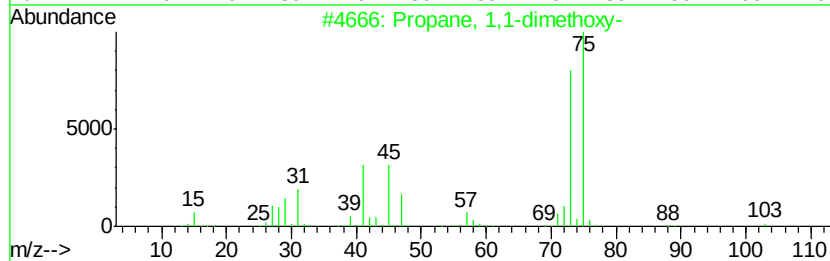
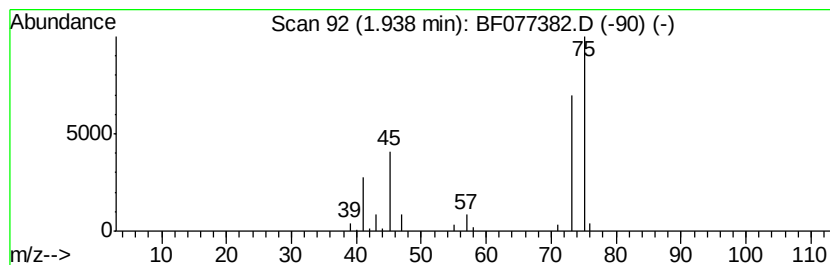
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Peak Number 5 unknown1.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	2.78 ng	54933	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	40
2		Glycine	75	C2H5NO2	000056-40-6	7
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	4
4		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4
5		Hydrazinecarboxamide	75	CH5N3O	000057-56-7	3



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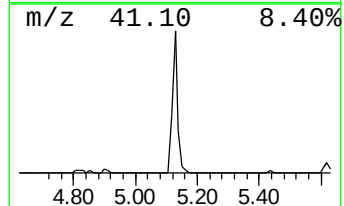
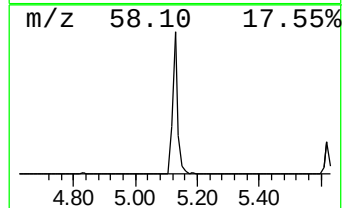
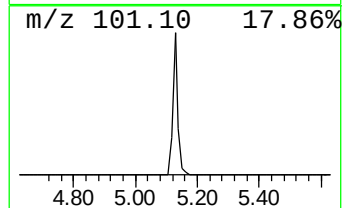
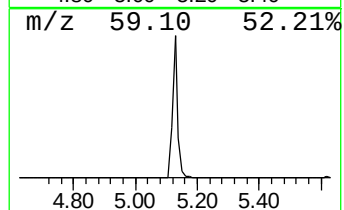
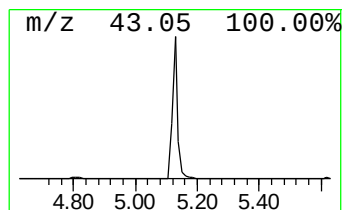
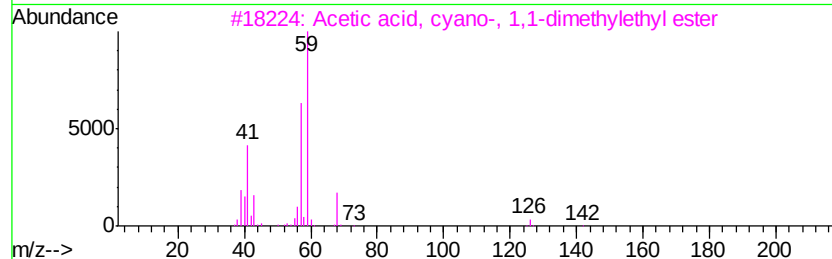
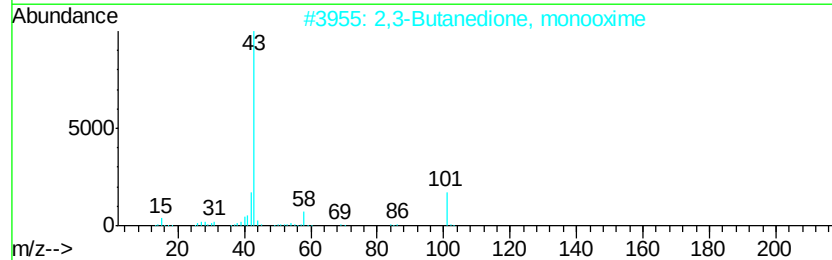
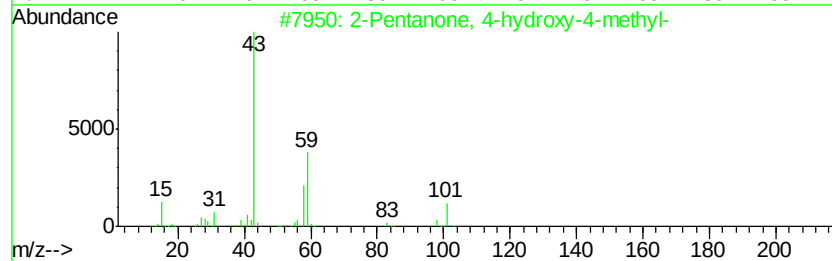
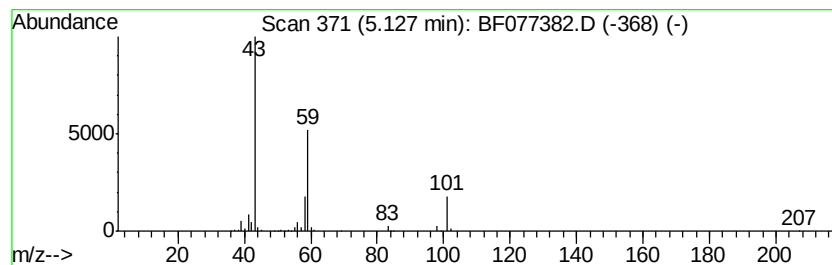
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	30.48 ng	602823	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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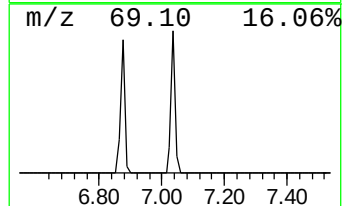
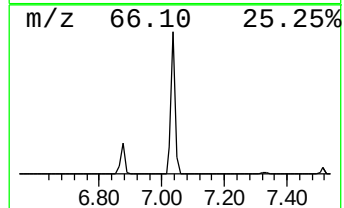
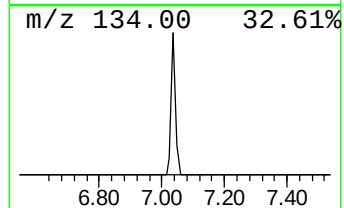
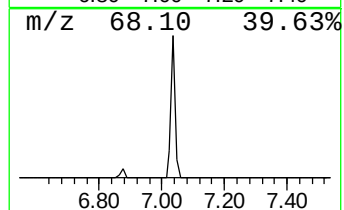
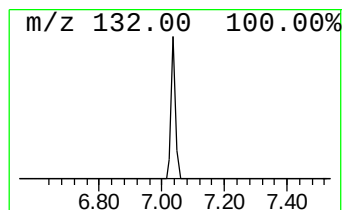
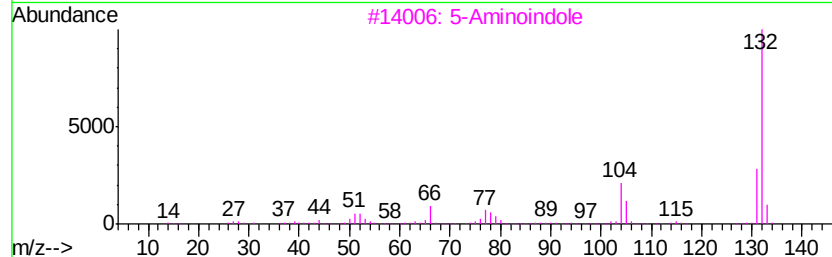
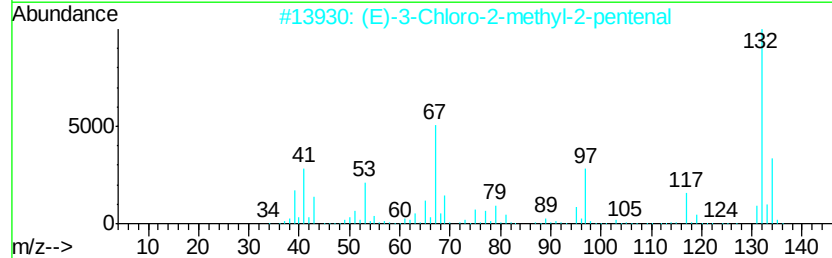
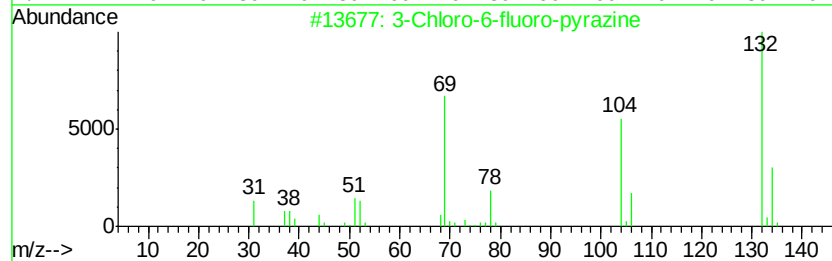
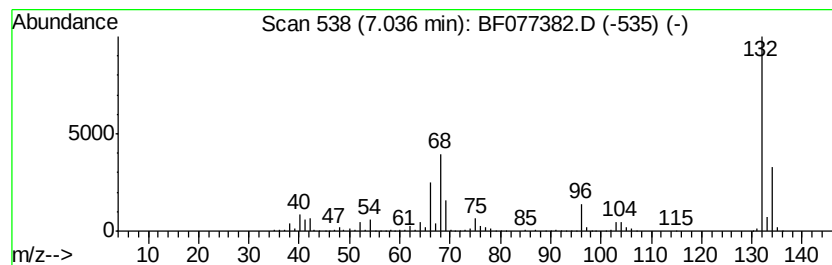
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Peak Number 7 unknown7.04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	77.25 ng	1528020	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dimet...	0.99	16.8	ng	332302	1	7.33	395615	20.0
unknown1.52	1.52	212.8	ng	4209570	1	7.33	395615	20.0
unknown1.94	1.94	2.8	ng	54933	1	7.33	395615	20.0
2-Pentanone, 4-hy...	5.13	30.5	ng	602823	1	7.33	395615	20.0
unknown7.04	7.04	77.3	ng	1528020	1	7.33	395615	20.0