

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079774.D
 Acq On : 6 Jun 2015 17:43
 Operator : TP/IZ
 Sample : G2511-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

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-BF060515.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	1.473	23	25	28	rVB	223468	324933	12.55%	1.965%
2	2.238	90	92	106	rVB	46454	171417	6.62%	1.036%
3	2.421	106	108	120	rVV	435161	728294	28.14%	4.403%
4	2.615	121	125	128	rVB	113007	210272	8.12%	1.271%
5	2.867	144	147	151	rVB	709285	1022073	39.48%	6.179%
6	6.090	427	429	432	rBV	837866	702825	27.15%	4.249%
7	7.062	512	514	517	rBV	340442	414733	16.02%	2.507%
8	7.245	528	530	532	rBV	1498938	1358353	52.48%	8.212%
9	7.473	548	550	553	rBV	320615	335514	12.96%	2.028%
10	7.633	562	564	567	rVB	1272906	1269590	49.05%	7.676%
11	8.033	597	599	601	rBV	1104270	983404	37.99%	5.946%
12	8.765	661	663	666	rVB	504145	561168	21.68%	3.393%
13	9.839	755	757	760	rVB	2464039	2477404	95.71%	14.978%
14	10.548	817	819	821	rVB	525898	506348	19.56%	3.061%
15	11.336	886	888	891	rBV	1317554	1202439	46.45%	7.270%
16	12.056	948	951	953	rBV	420078	531268	20.52%	3.212%
17	13.702	1092	1095	1097	rBV	2327760	2588536	100.00%	15.650%
18	14.925	1200	1202	1205	rBV	552099	593319	22.92%	3.587%
19	16.823	1365	1368	1375	rBV	344824	558241	21.57%	3.375%

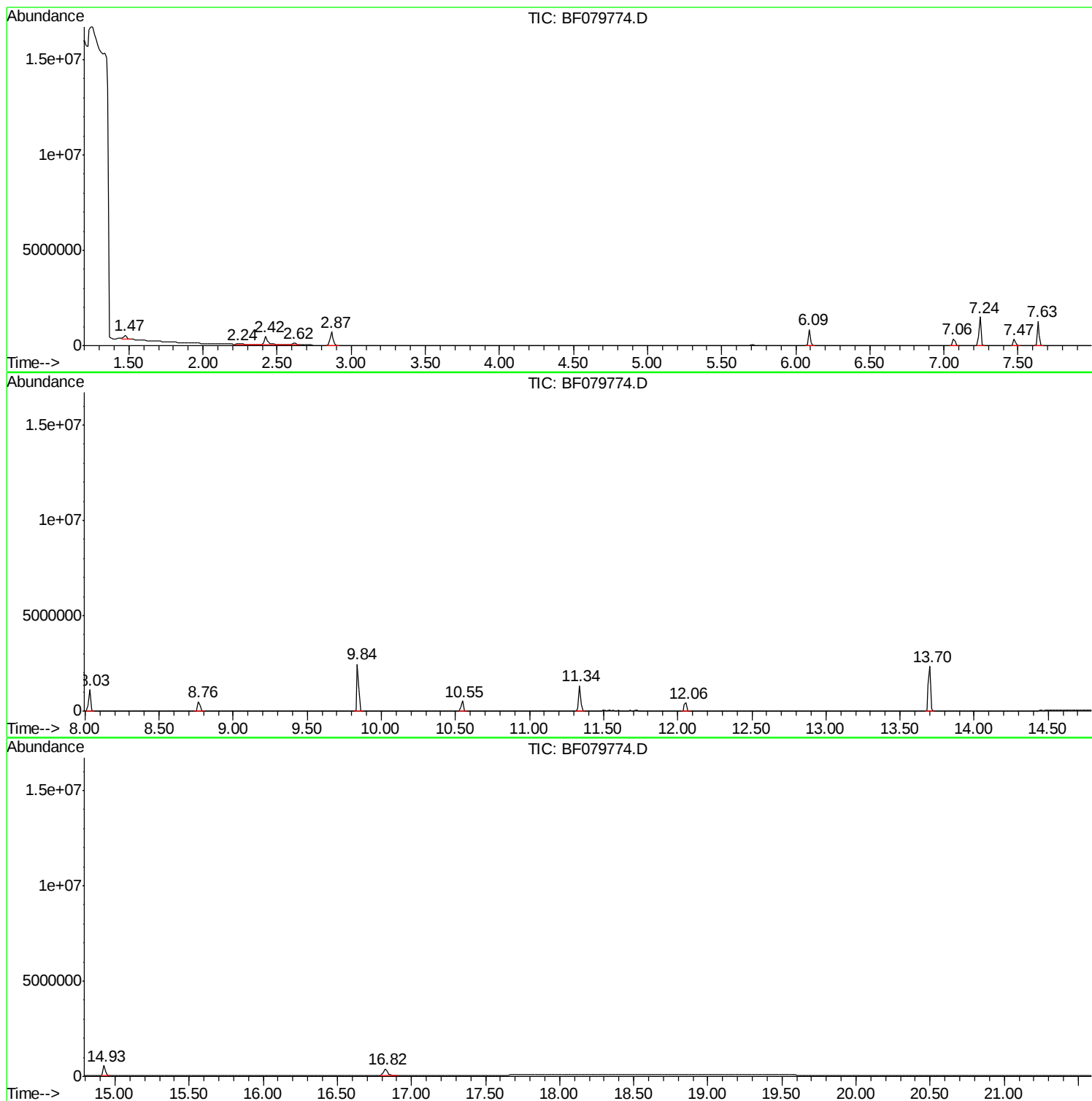
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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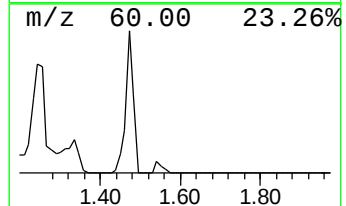
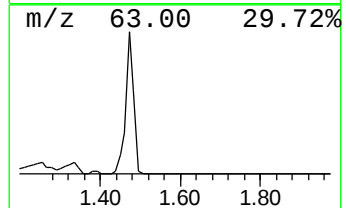
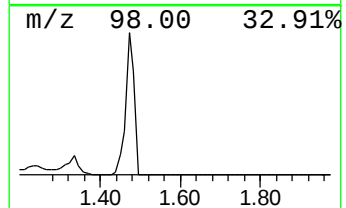
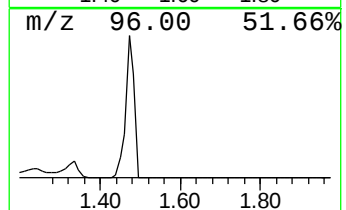
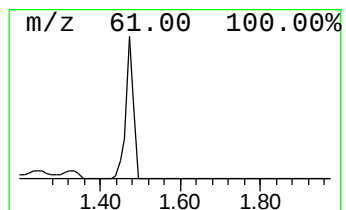
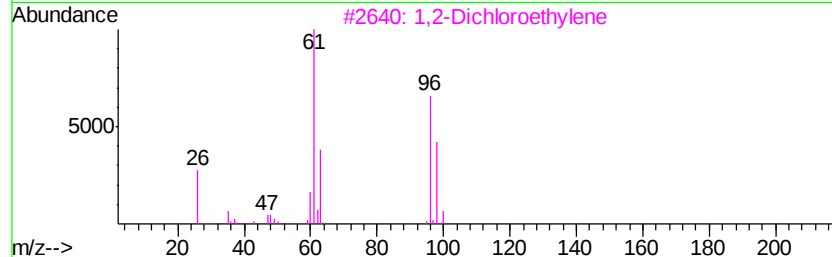
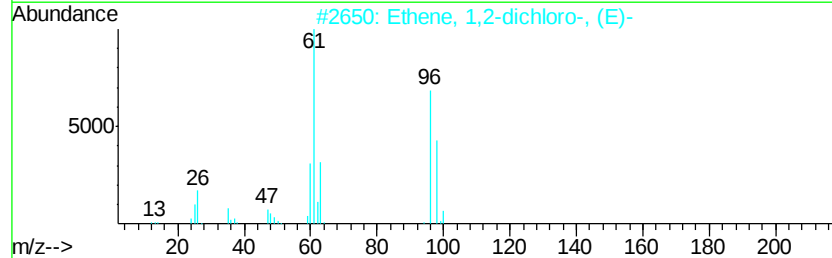
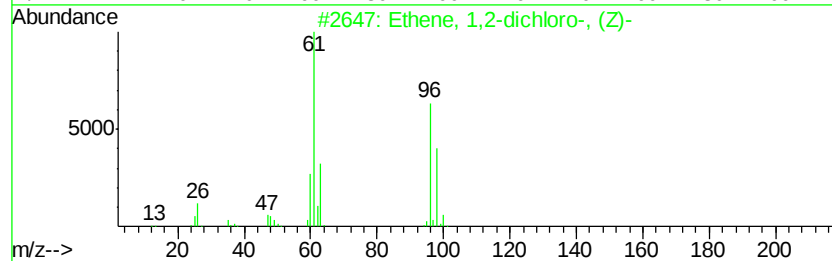
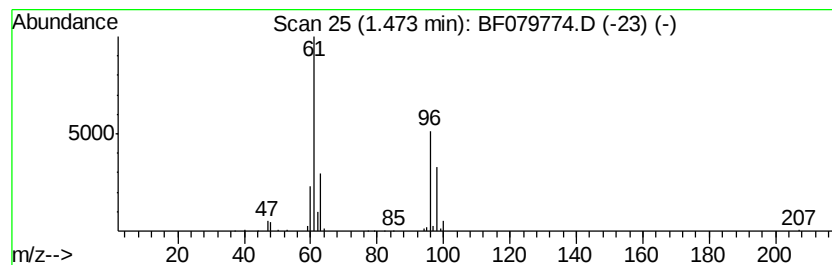
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	19.37 ng	324933	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	95
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	94
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	64



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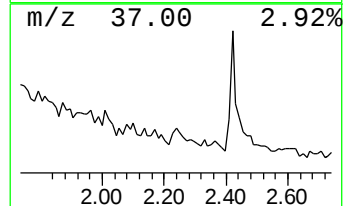
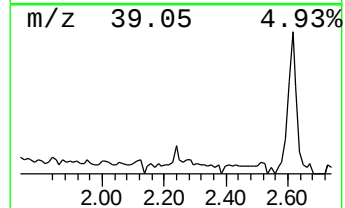
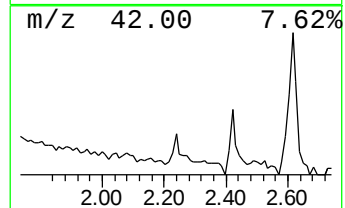
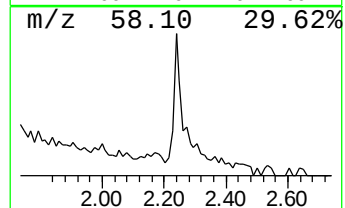
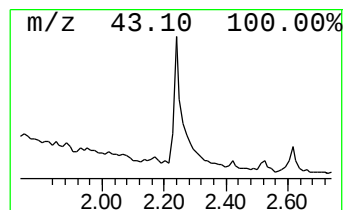
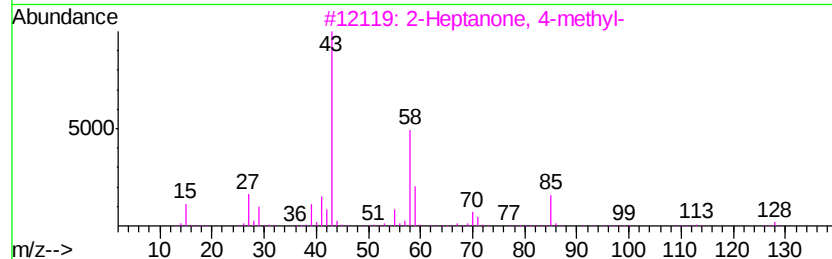
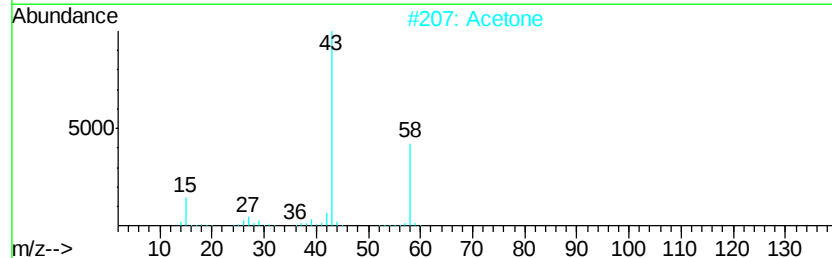
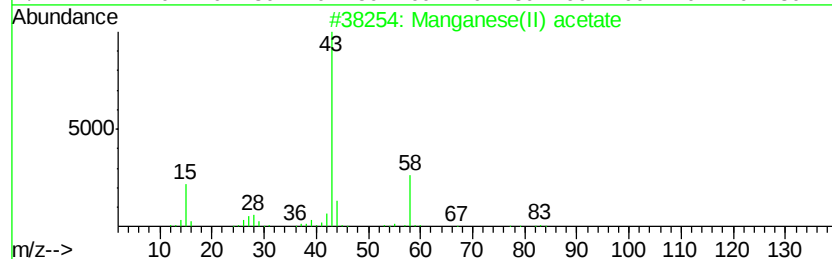
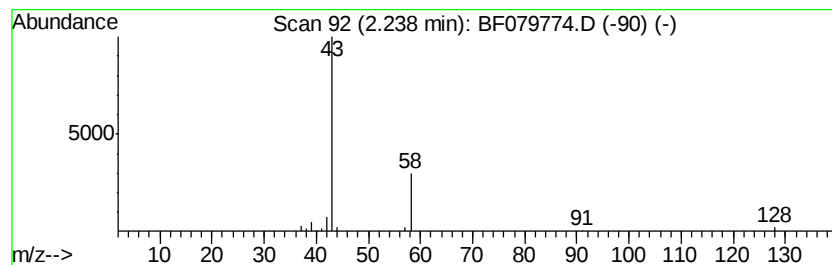
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Peak Number 2 unknown2.24 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	10.22 ng	171417	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Manganese(II) acetate	173	C4H6MnO4	006156-78-1	40
2		Acetone	58	C3H6O	000067-64-1	9
3		2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	7
4		Ethene, methoxy-	58	C3H6O	000107-25-5	4
5		2-Octanone	128	C8H16O	000111-13-7	4



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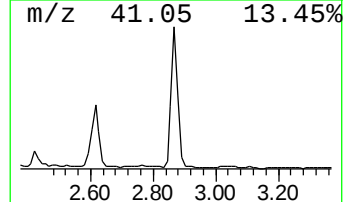
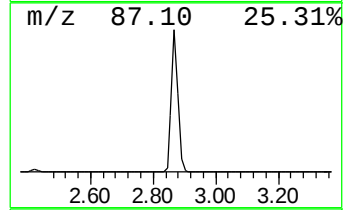
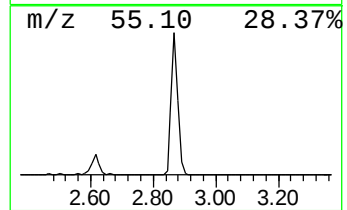
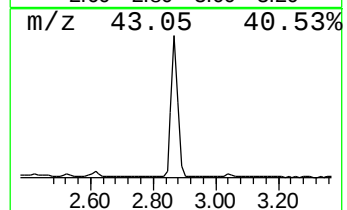
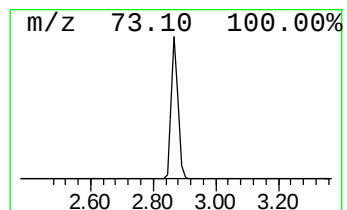
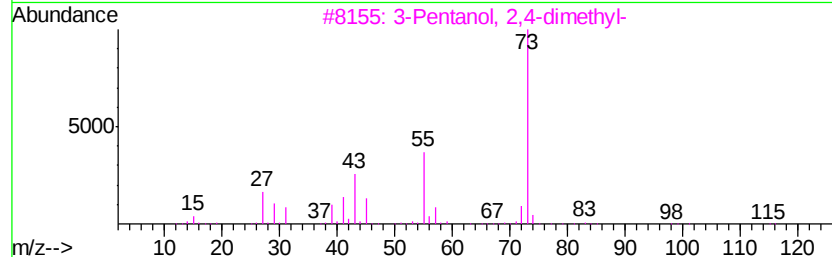
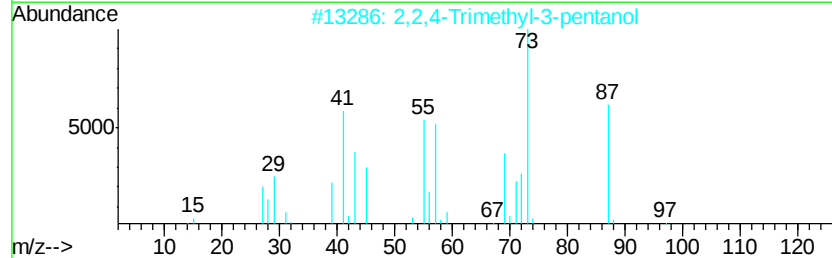
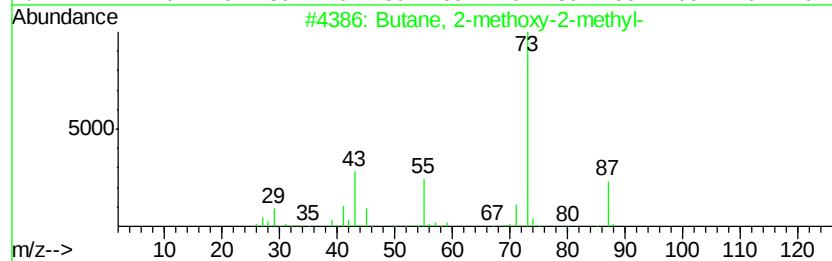
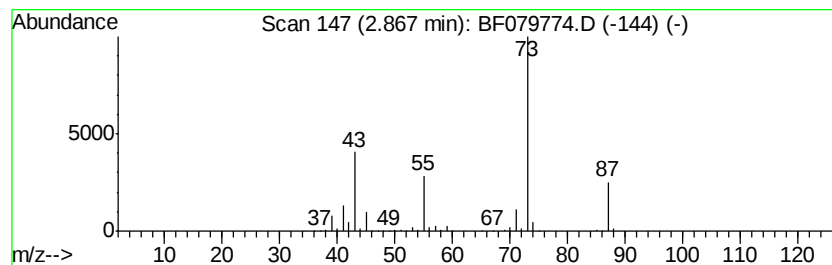
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	60.93 ng	1022070	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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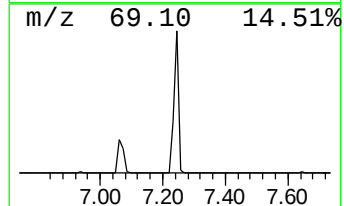
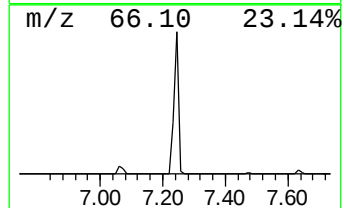
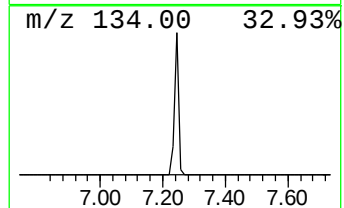
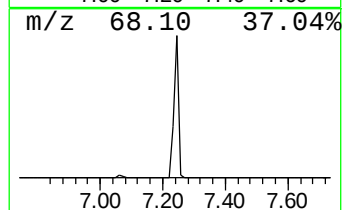
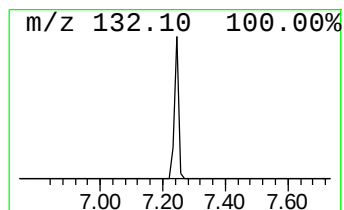
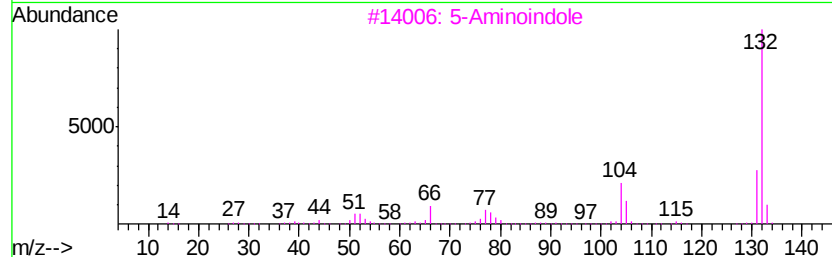
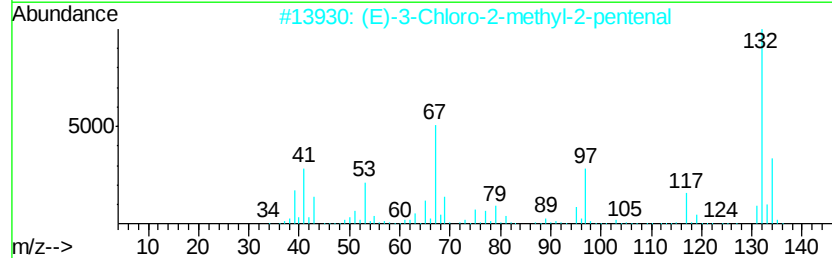
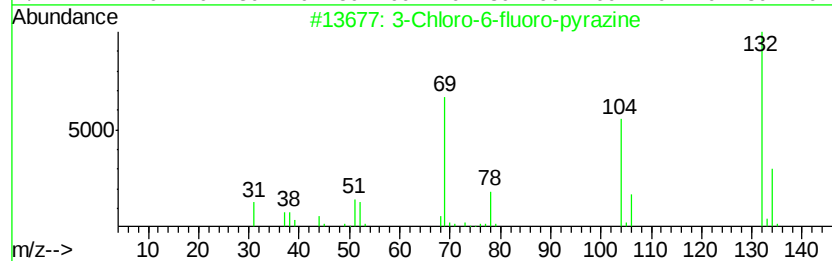
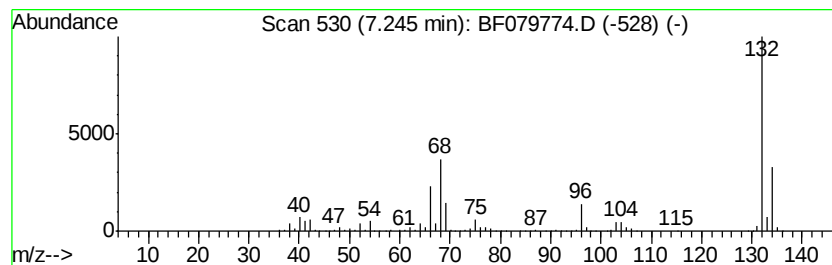
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Peak Number 6 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	80.97 ng	1358350	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
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	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.47	19.4	ng	324933	1	7.47	335514	20.0
unknown2.24	2.24	10.2	ng	171417	1	7.47	335514	20.0
Butane, 2-methoxy...	2.87	60.9	ng	1022070	1	7.47	335514	20.0
unknown7.24	7.24	81.0	ng	1358350	1	7.47	335514	20.0