

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043094.D
 Acq On : 8 Oct 2019 20:34
 Operator : JU
 Sample : PB123740BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123740BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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	3.160	6	12	20	rBV	165645	383028	7.14%	1.482%
2	3.272	23	31	40	rVB	630062	1118129	20.84%	4.327%
3	3.548	73	78	87	rBV	111508	147269	2.74%	0.570%
4	4.688	265	272	279	rBV2	35005	55971	1.04%	0.217%
5	5.140	343	349	353	rBV	42571	66207	1.23%	0.256%
6	5.640	426	434	452	rBV	1026497	1736475	32.36%	6.720%
7	7.232	695	705	718	rBV	1086338	1897932	35.37%	7.344%
8	7.596	759	767	779	rBV	1102499	1903593	35.47%	7.366%
9	8.054	838	845	856	rBV	220734	379963	7.08%	1.470%
10	8.383	892	901	909	rBV	805324	1433515	26.71%	5.547%
11	9.218	1033	1043	1055	rBV	628005	1175116	21.90%	4.547%
12	10.857	1316	1322	1334	rBV	262253	484286	9.02%	1.874%
13	13.301	1731	1738	1749	rBV	1845169	2869887	53.48%	11.105%
14	14.676	1964	1972	1980	rBV	461628	721154	13.44%	2.791%
15	16.163	2217	2225	2241	rBV	1808442	2687095	50.07%	10.398%
16	17.420	2432	2439	2448	rBV	626861	976347	18.19%	3.778%
17	20.029	2877	2883	2892	rBV	4030434	5366487	100.00%	20.766%
18	21.685	3159	3165	3176	rBV2	728523	1183788	22.06%	4.581%
19	24.905	3700	3713	3727	rBV	418983	1255976	23.40%	4.860%

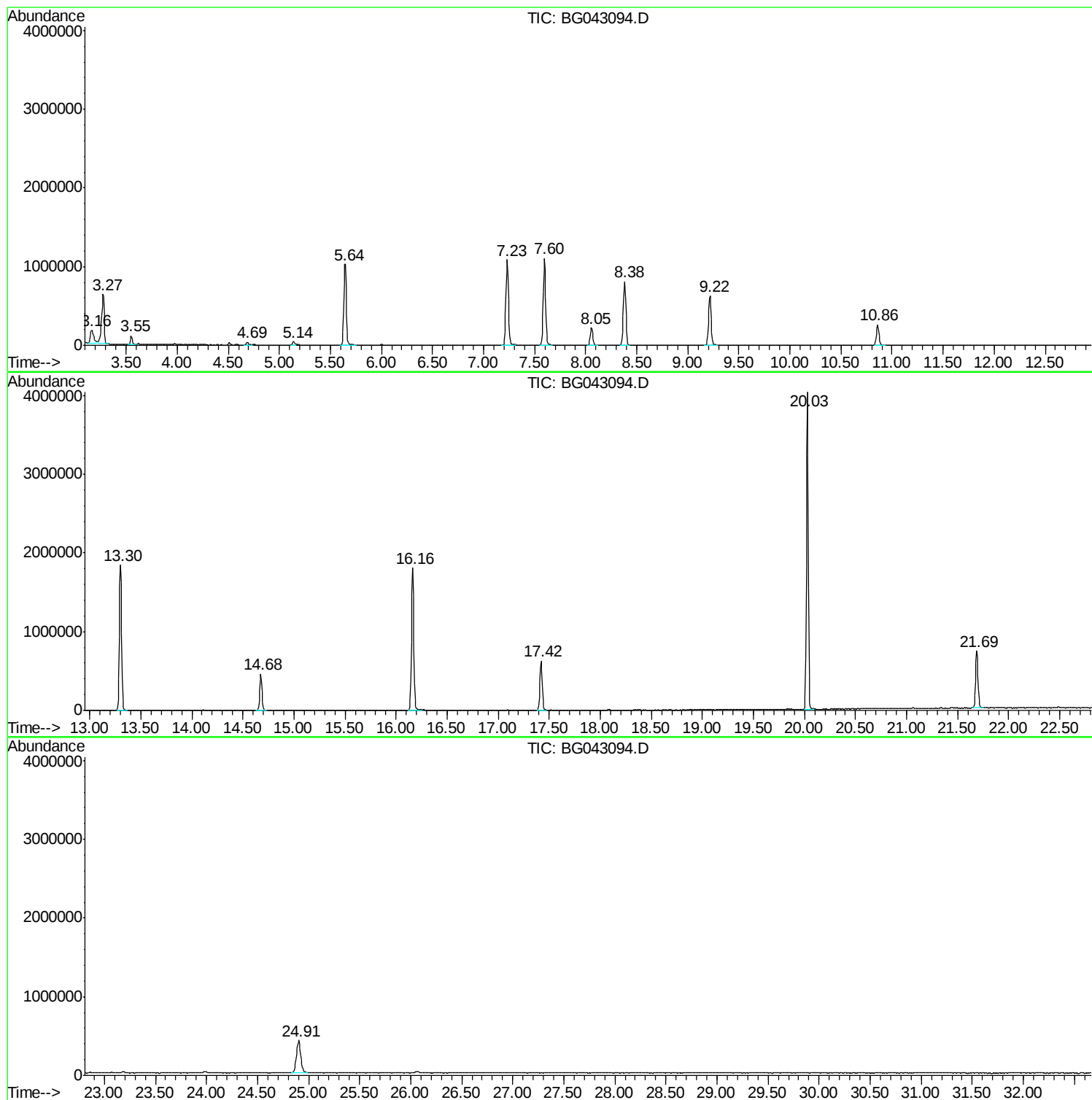
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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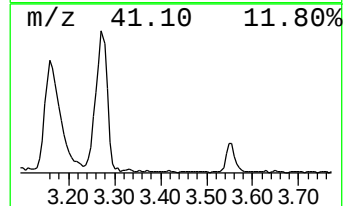
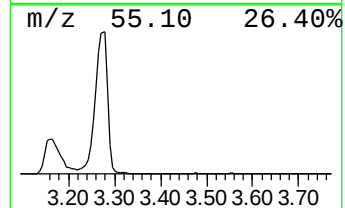
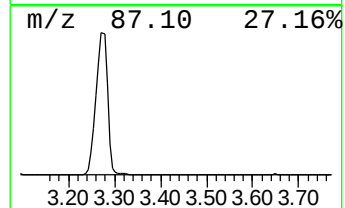
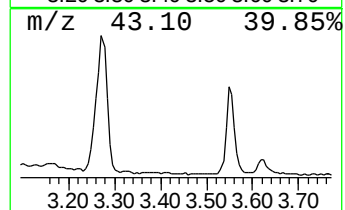
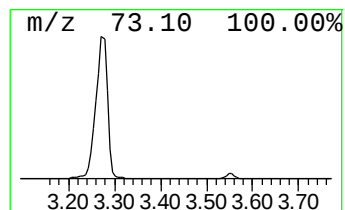
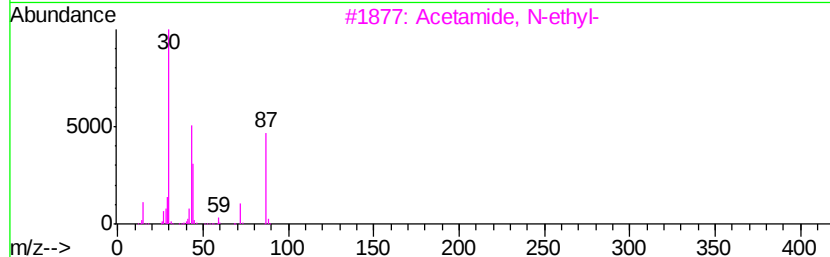
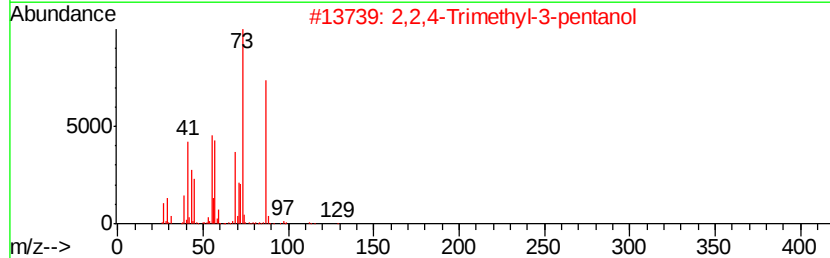
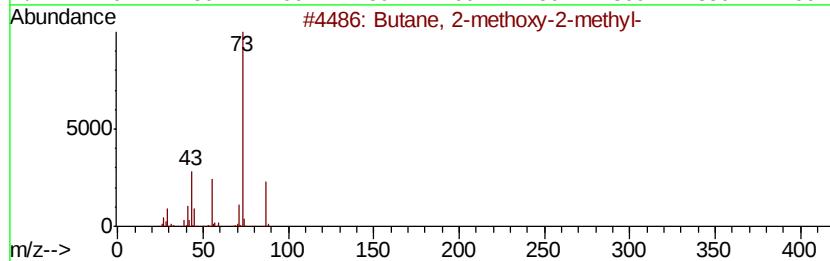
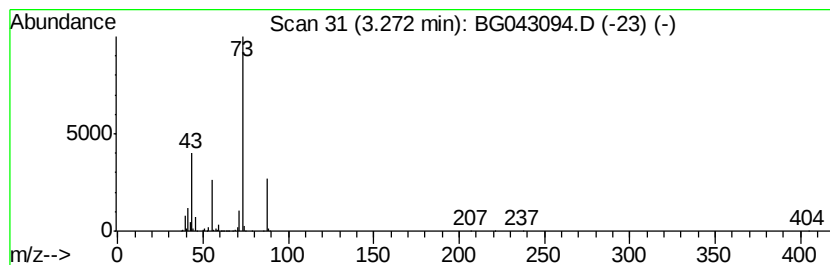
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	58.85 ng	1118130	1,4-Dichlorobenzene-d4	8.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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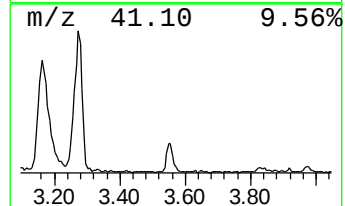
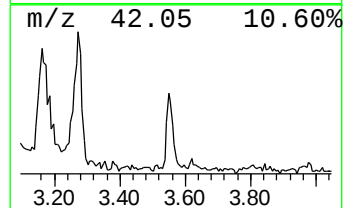
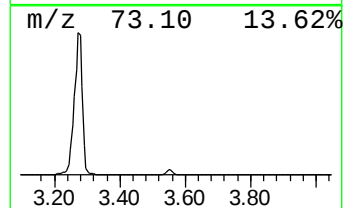
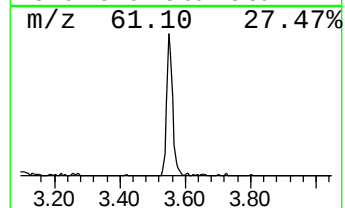
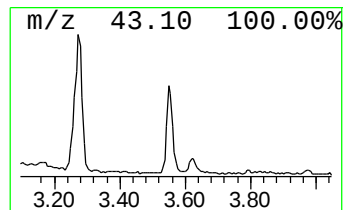
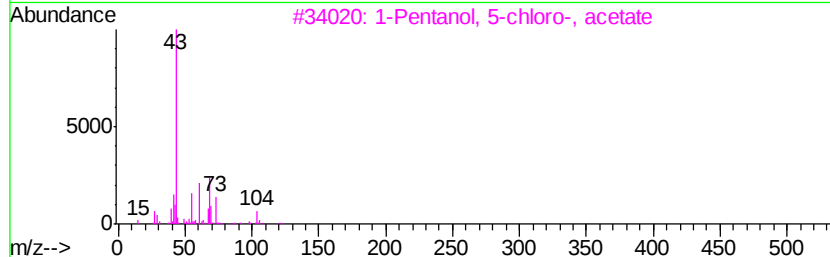
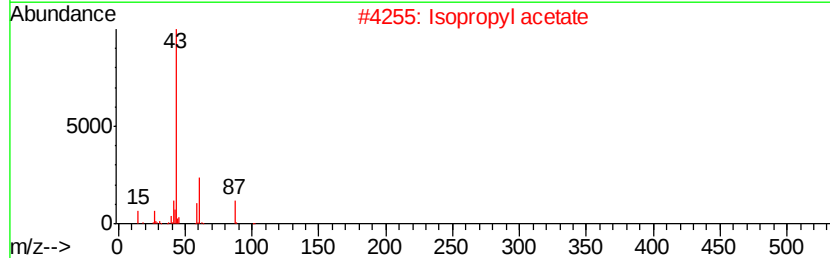
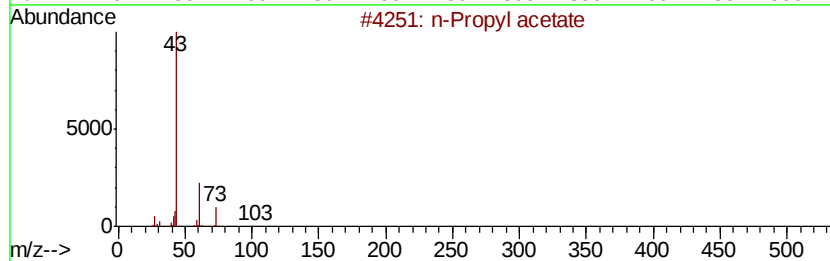
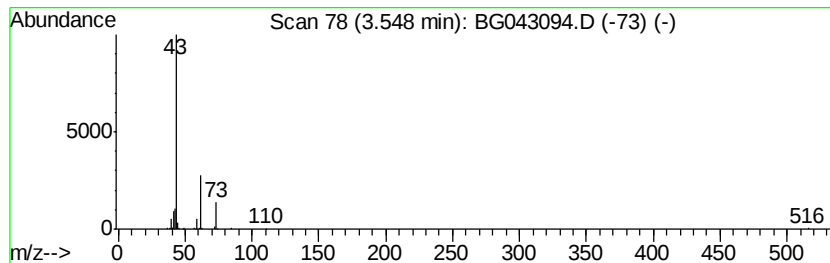
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Peak Number 3 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	7.75 ng	147269	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	72
2		Isopropyl acetate	102	C5H10O2	000108-21-4	33
3		1-Pentanol, 5-chloro-, acetate	164	C7H13ClO2	020395-28-2	9
4		Propane, 1,1'-sulfonylbis-	150	C6H14O2S	000598-03-8	9
5		Isobutylamine	73	C4H11N	000078-81-9	7



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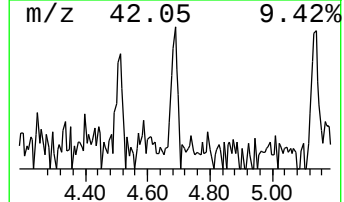
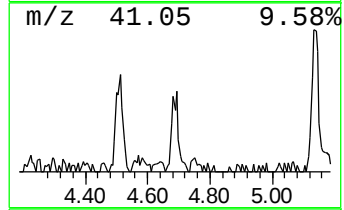
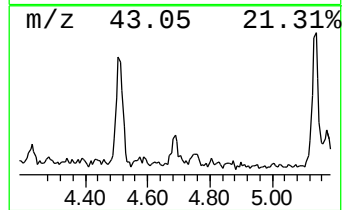
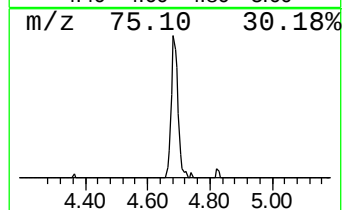
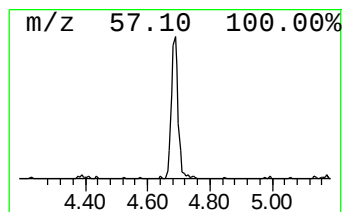
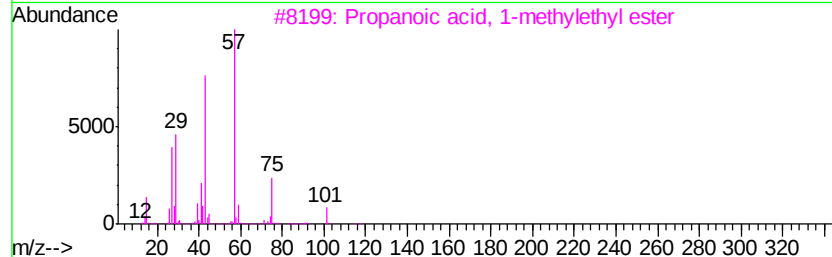
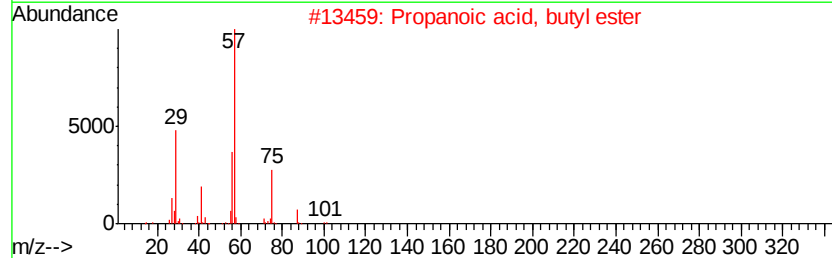
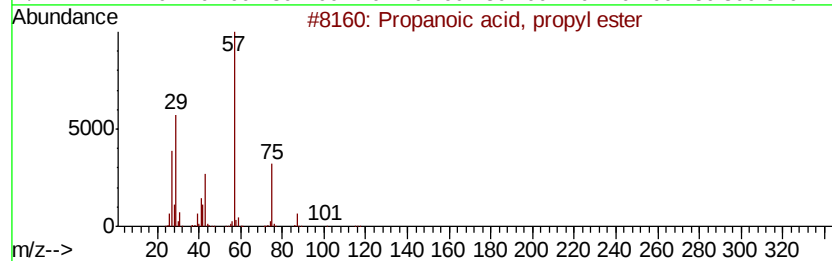
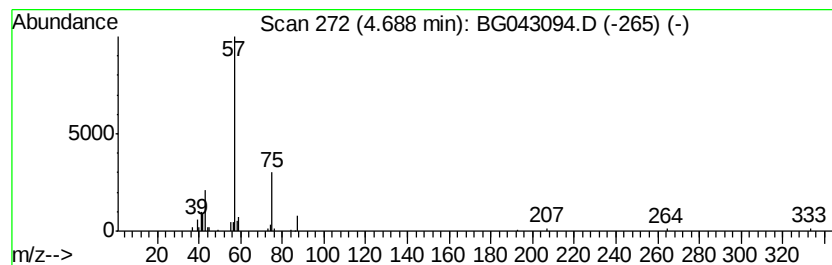
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Peak Number 4 Propanoic acid, propyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.95 ng	55971	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	40
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	33
4		Isobutyl ether	130	C8H18O	000628-55-7	25
5		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12



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Instrument :
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ClientSampled :
PB123740BL

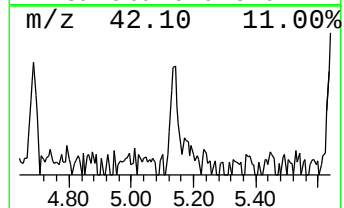
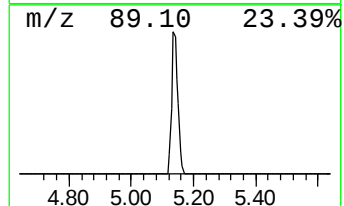
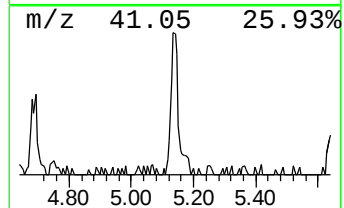
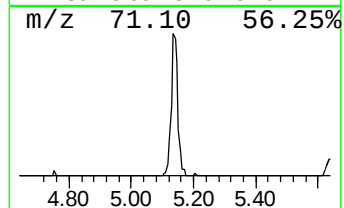
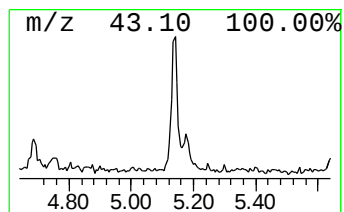
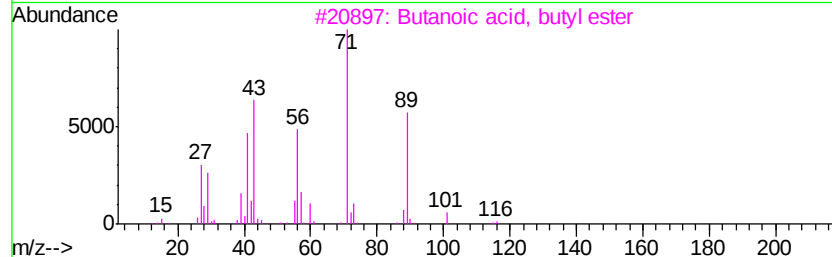
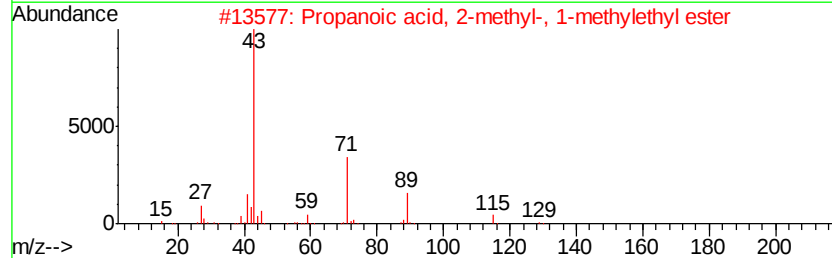
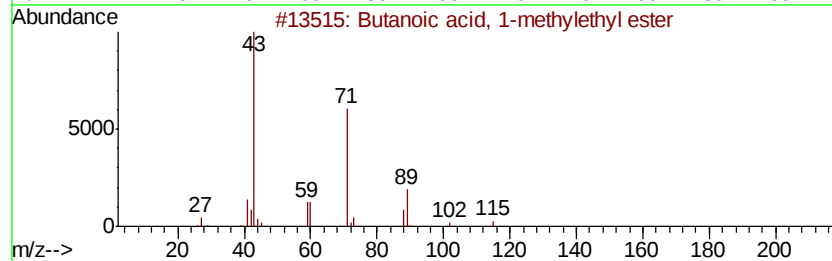
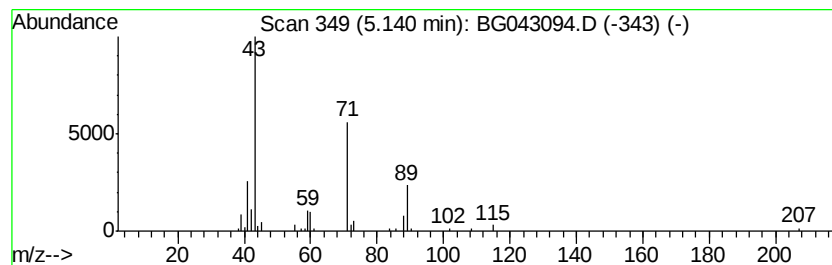
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Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	3.48 ng	66207	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	50
5		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	45



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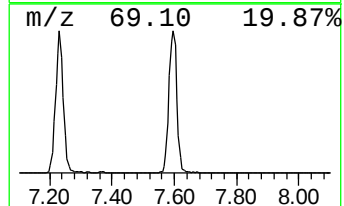
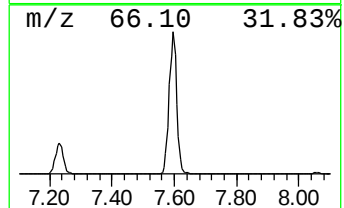
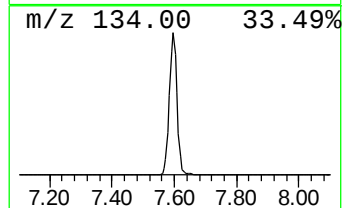
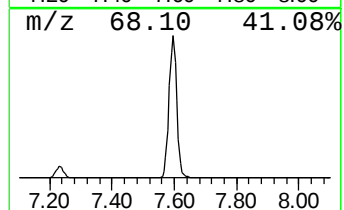
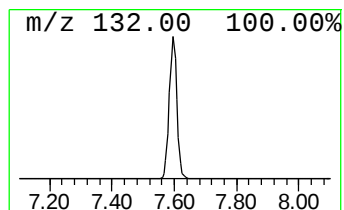
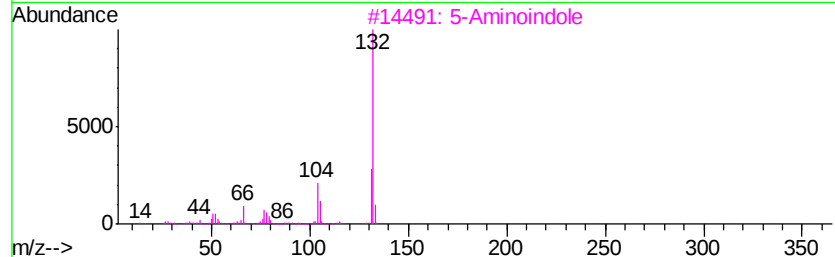
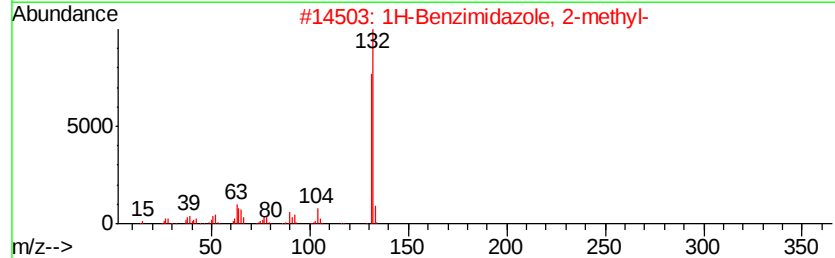
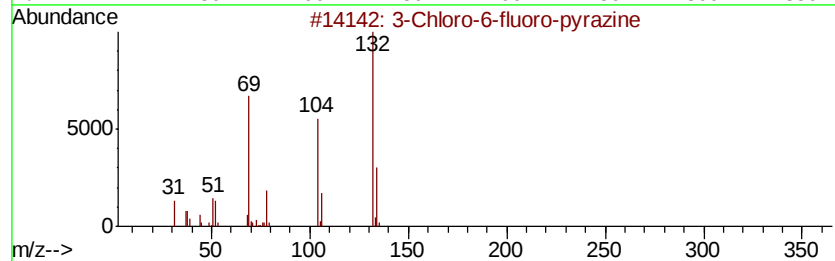
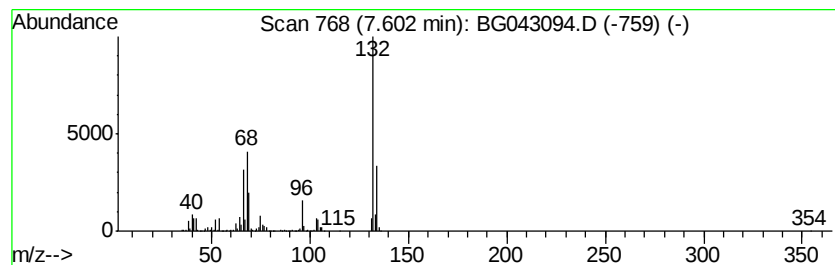
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Peak Number 6 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	100.20 ng	1903590	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	58.9	ng	1118130	1	8.05	379963	20.0
n-Propyl acetate	3.55	7.8	ng	147269	1	8.05	379963	20.0
Propanoic acid, p...	4.69	3.0	ng	55971	1	8.05	379963	20.0
Butanoic acid, 1-...	5.14	3.5	ng	66207	1	8.05	379963	20.0
unknown7.60	7.60	100.2	ng	1903590	1	8.05	379963	20.0