

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041520\
 Data File : BF119994.D
 Acq On : 15 Apr 2020 15:28
 Operator : MA/SJ
 Sample : L2245-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-23A

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_F\METHODS\8270-BF040820.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	2.575	79	83	91	rVB	536762	700926	9.20%	1.457%
2	4.275	367	372	379	rBV	104946	124647	1.64%	0.259%
3	4.481	403	407	414	rVB	187731	202309	2.65%	0.421%
4	4.940	481	485	493	rVB	216944	243586	3.20%	0.506%
5	5.340	547	553	556	rBV	4796003	5278966	69.27%	10.974%
6	6.363	721	727	730	rBV	4240419	4572027	59.99%	9.505%
7	6.722	785	788	792	rBV	1261218	1088961	14.29%	2.264%
8	6.881	810	815	819	rBV	4765367	4760052	62.46%	9.895%
9	7.292	879	885	888	rBV	3660261	3999527	52.48%	8.314%
10	8.010	1002	1007	1010	rBV	1662295	1438500	18.88%	2.990%
11	9.092	1185	1191	1194	rBV	7390132	7091497	93.05%	14.742%
12	9.763	1300	1305	1309	rBV	1986237	1673133	21.95%	3.478%
13	10.557	1435	1440	1443	rBV	4547545	4544731	59.63%	9.448%
14	11.251	1554	1558	1561	rBV	2072271	1790693	23.50%	3.723%
15	12.845	1824	1829	1832	rBV	6677837	7621071	100.00%	15.843%
16	13.886	2002	2006	2010	rBV	1673581	1625142	21.32%	3.378%
17	15.309	2243	2248	2253	rBV	1155580	1347929	17.69%	2.802%

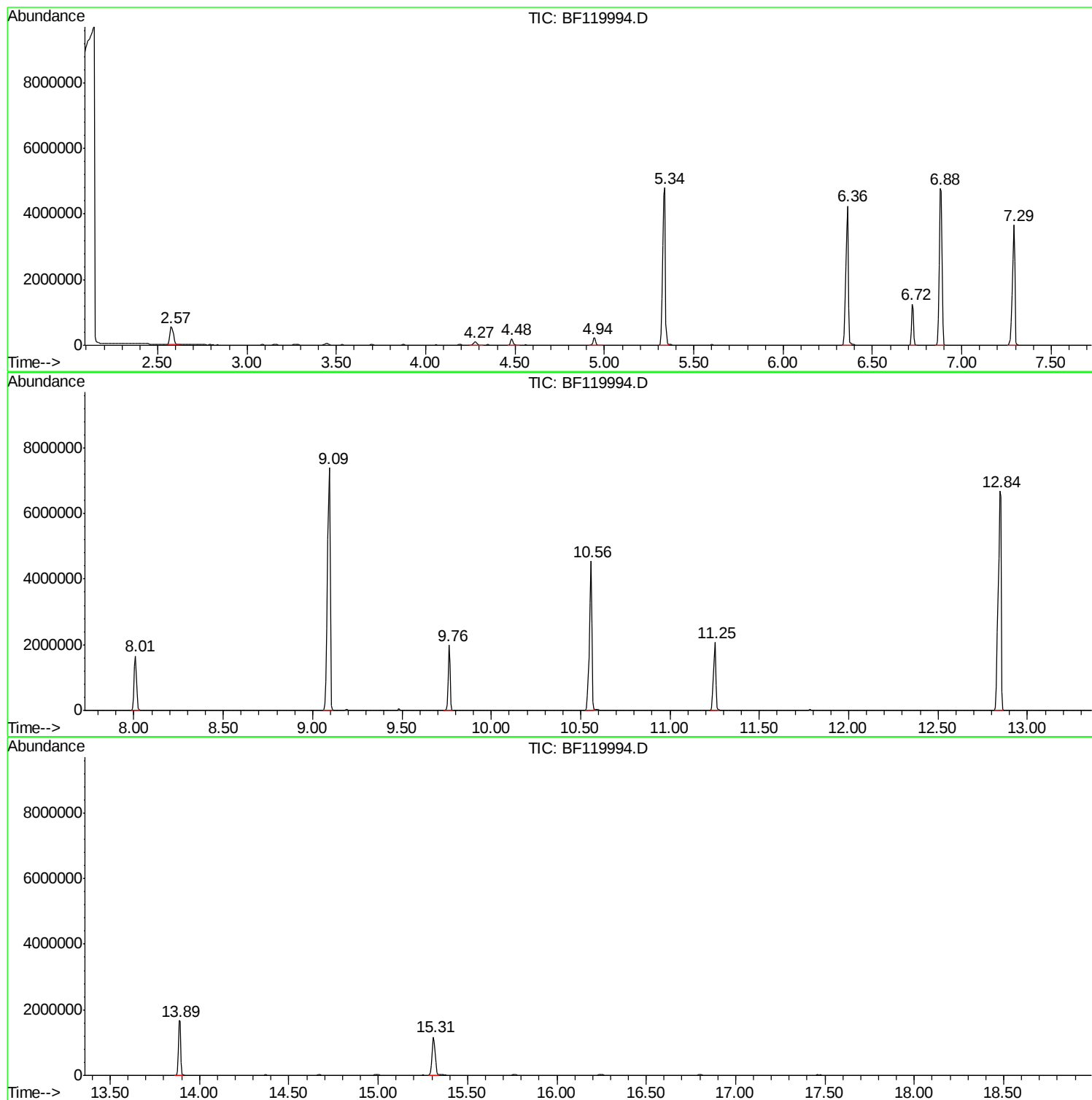
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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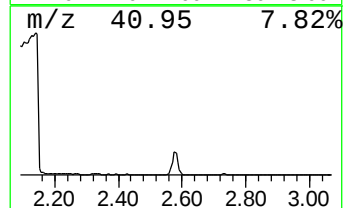
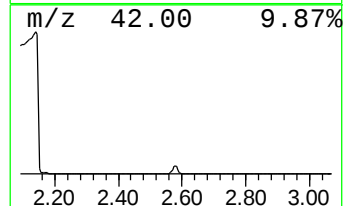
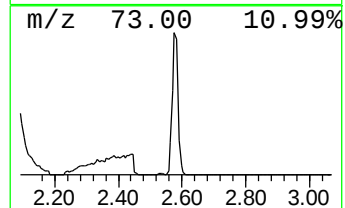
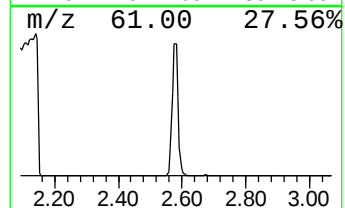
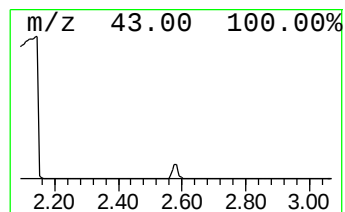
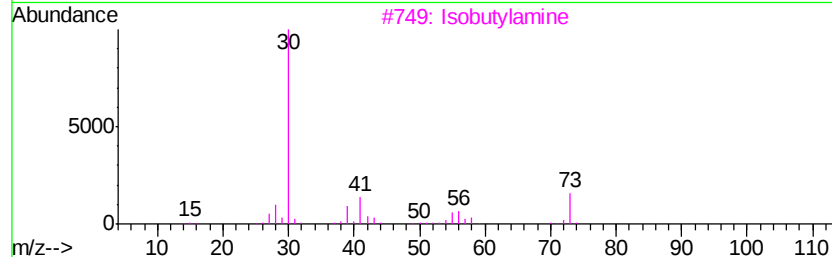
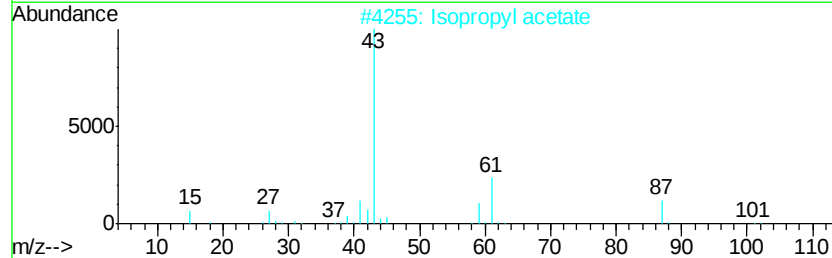
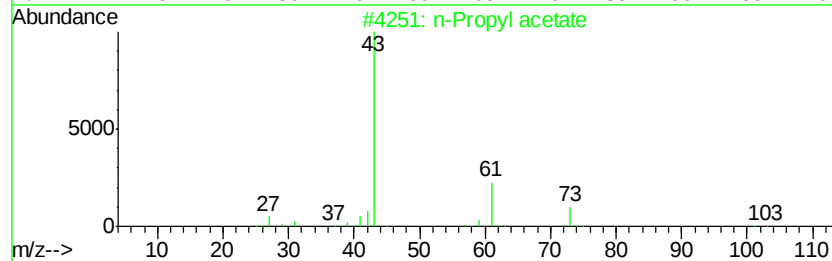
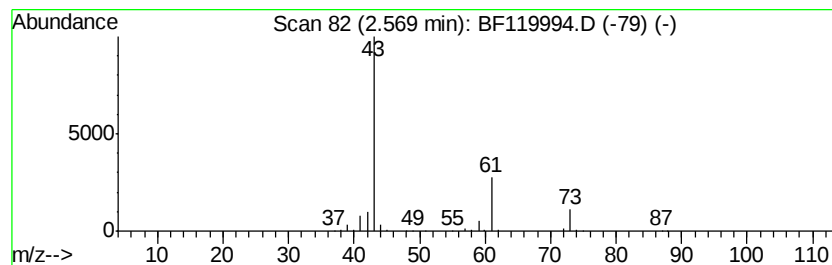
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.57	12.87 ng	700926	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	38
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	4



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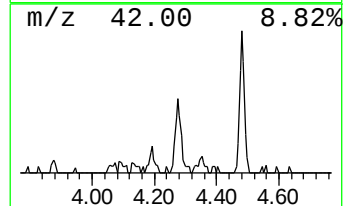
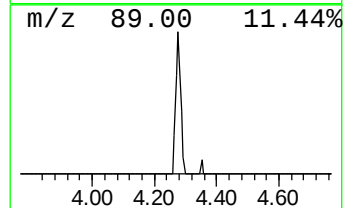
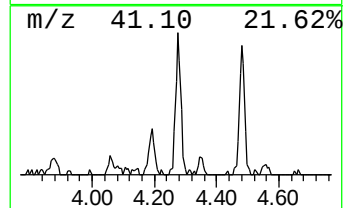
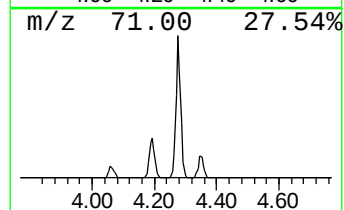
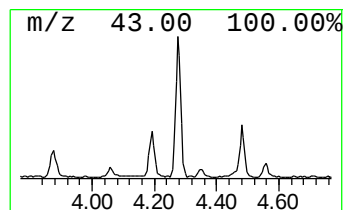
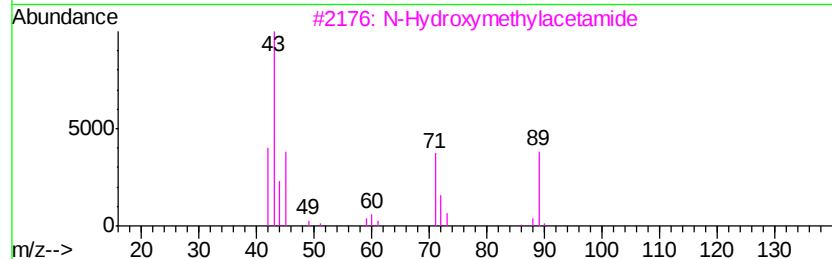
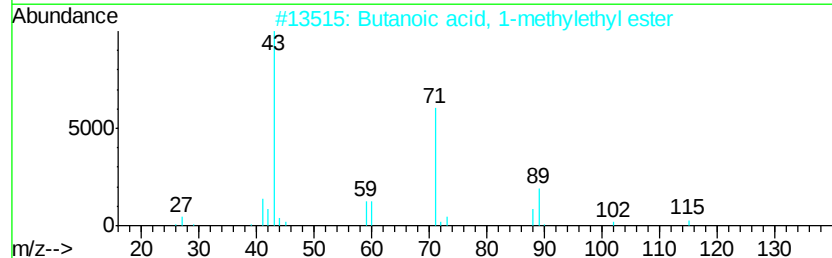
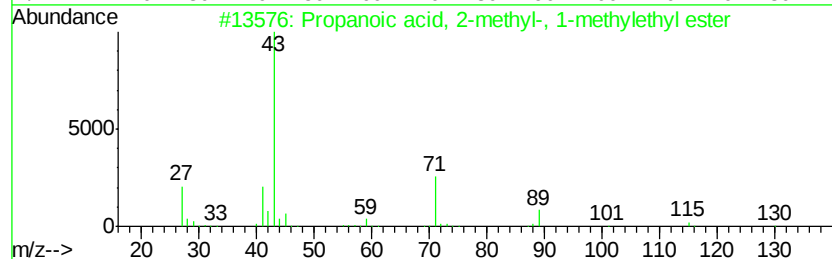
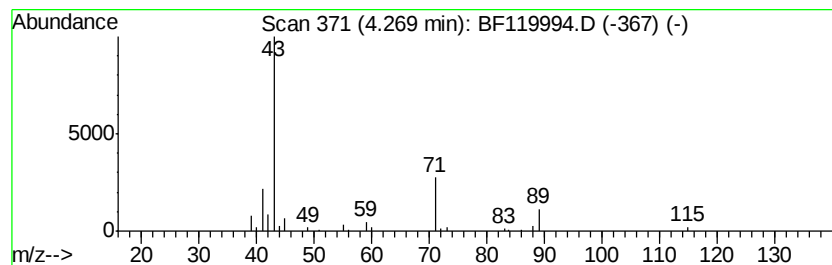
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Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	2.29 ng	124647	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	64
3		N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	38
4		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	36
5		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	28



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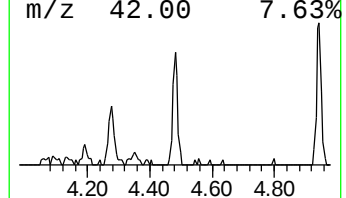
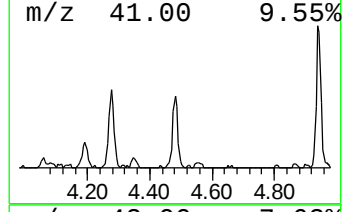
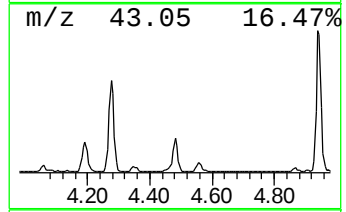
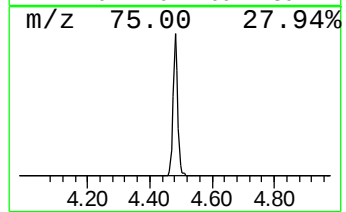
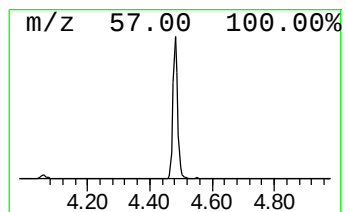
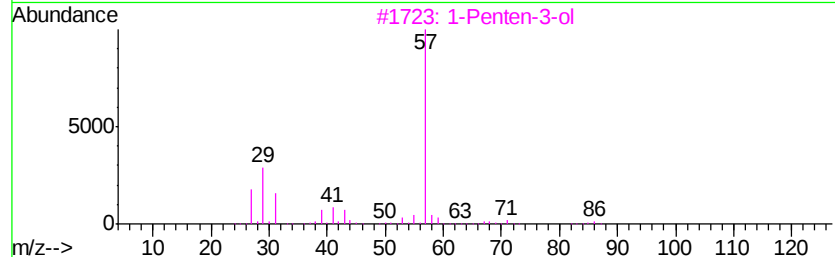
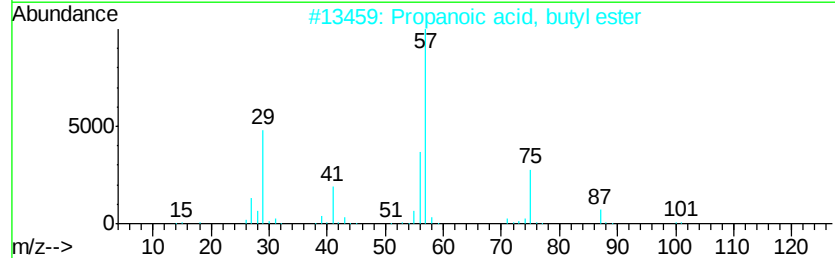
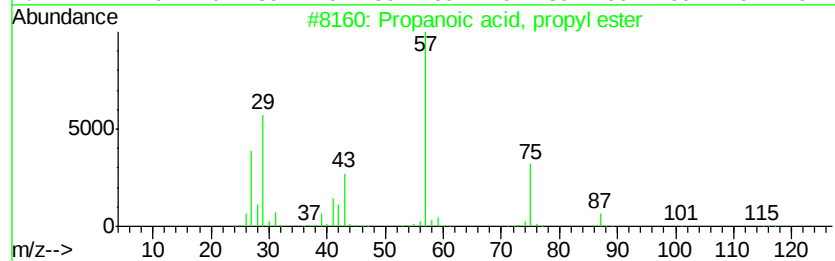
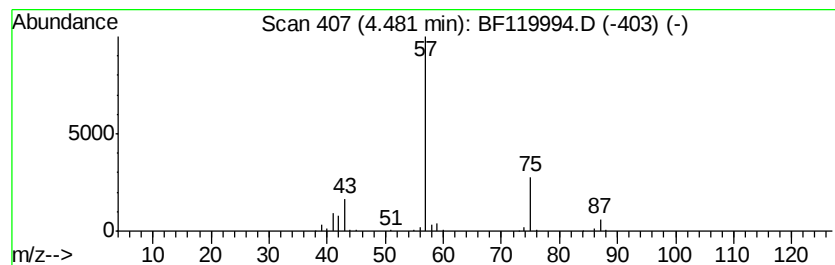
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Peak Number 3 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	3.72 ng	202309	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3			1-Penten-3-ol	86	C5H10O	000616-25-1	7
4			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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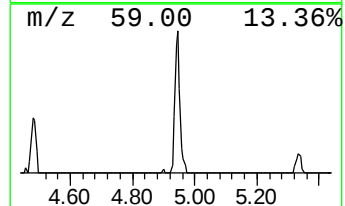
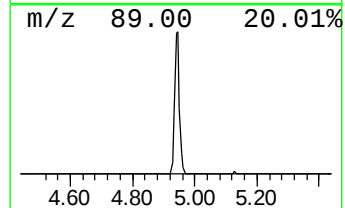
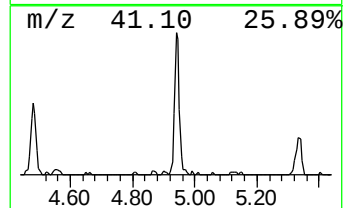
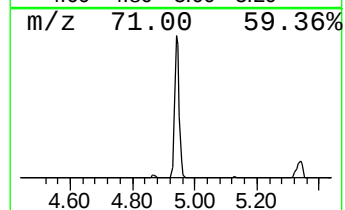
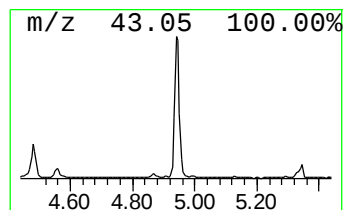
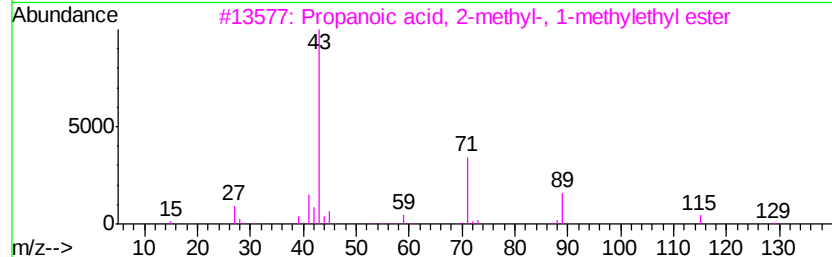
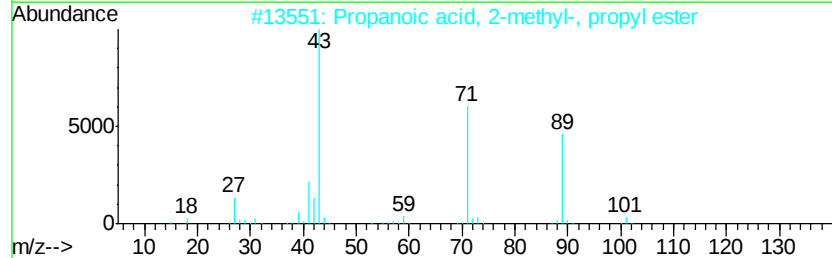
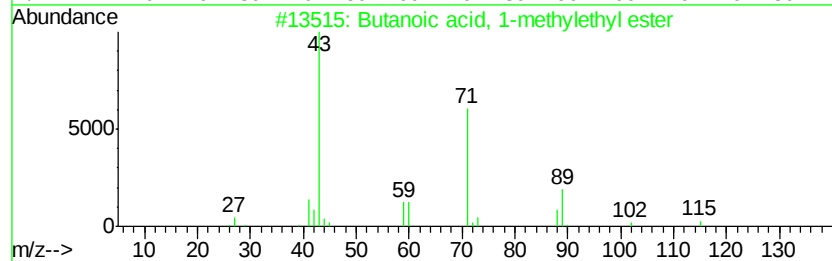
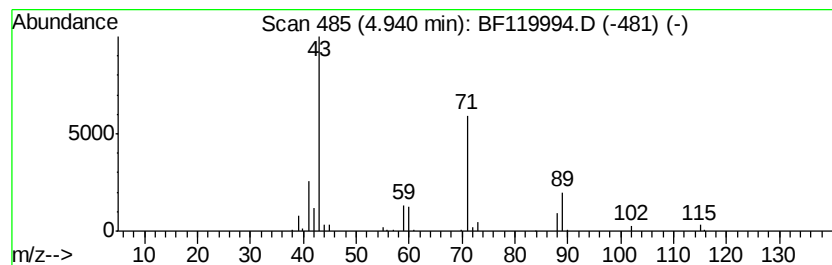
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Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.47 ng	243586	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	59
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	33
5		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.57	12.9	ng	700926	1	6.72	1088960	20.0
Propanoic acid, 2...	4.27	2.3	ng	124647	1	6.72	1088960	20.0
Propanoic acid, p...	4.48	3.7	ng	202309	1	6.72	1088960	20.0
Butanoic acid, 1-...	4.94	4.5	ng	243586	1	6.72	1088960	20.0