

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041520\
 Data File : BF119993.D
 Acq On : 15 Apr 2020 15:01
 Operator : MA/SJ
 Sample : L2245-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-23B

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:\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	2.581	80	84	94	rVB	480610	613469	8.04%	1.301%
2	4.275	368	372	377	rVB	85117	102452	1.34%	0.217%
3	4.481	397	407	415	rVB	153609	180978	2.37%	0.384%
4	4.945	482	486	494	rVB	186929	203603	2.67%	0.432%
5	5.340	547	553	556	rBV	4907296	5299441	69.44%	11.238%
6	6.363	721	727	730	rBV	4298882	4698630	61.57%	9.964%
7	6.722	785	788	792	rBV	1229338	1056834	13.85%	2.241%
8	6.881	811	815	819	rBV	4650362	4571506	59.90%	9.695%
9	7.292	879	885	888	rBV	3682773	3891055	50.99%	8.252%
10	8.010	1002	1007	1010	rBV	1564436	1377853	18.06%	2.922%
11	9.092	1185	1191	1194	rBV	7147042	6877765	90.13%	14.586%
12	9.763	1300	1305	1308	rBV	2013667	1622112	21.26%	3.440%
13	10.557	1434	1440	1443	rBV	4559750	4477053	58.67%	9.494%
14	11.251	1554	1558	1561	rBV	2069318	1751399	22.95%	3.714%
15	12.845	1824	1829	1832	rBV	6614801	7631316	100.00%	16.184%
16	13.886	2002	2006	2010	rBV	1691510	1557669	20.41%	3.303%
17	15.309	2243	2248	2253	rBV2	1073800	1241598	16.27%	2.633%

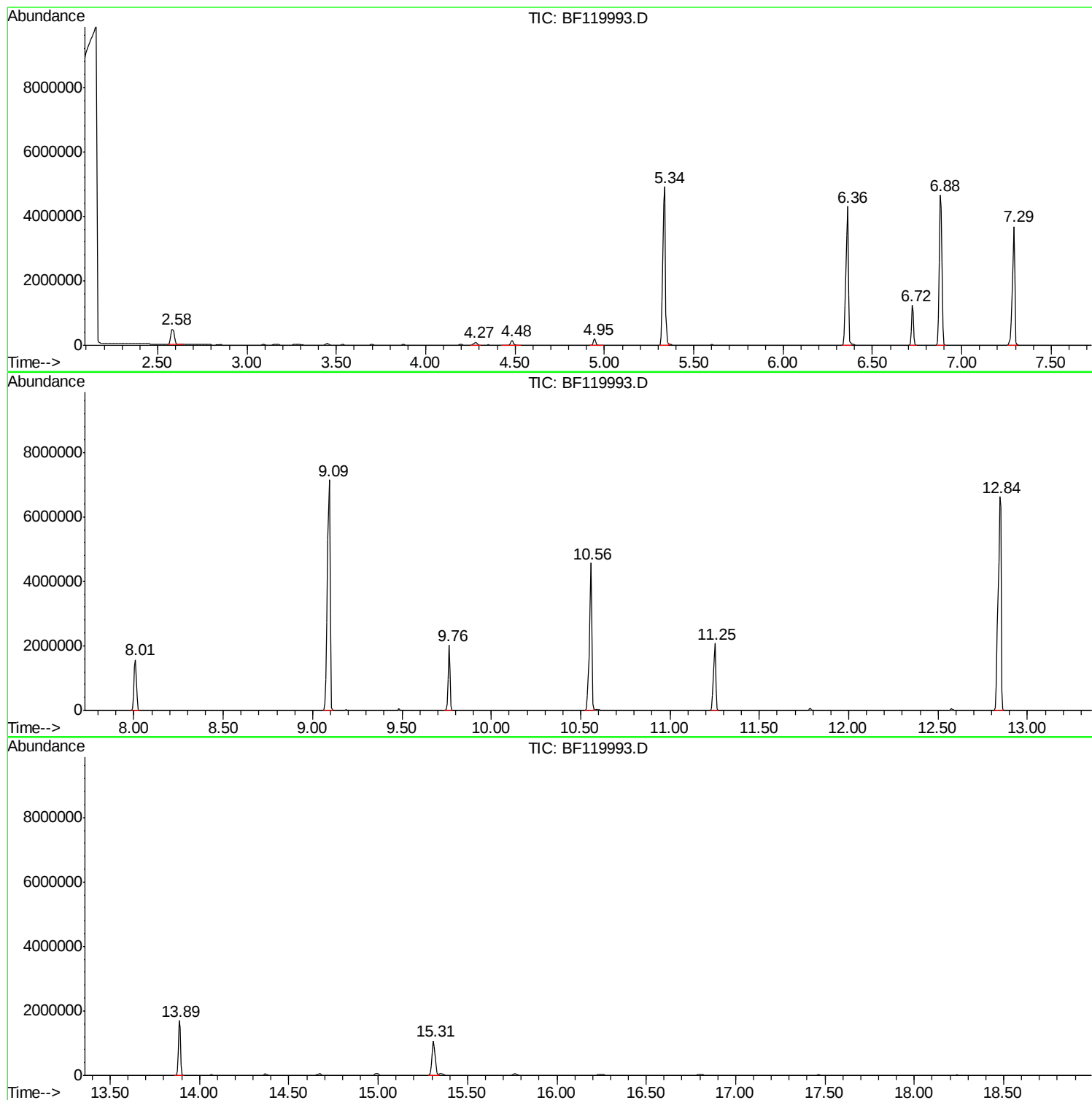
Sum of corrected areas: 47154733

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ClientSampled :
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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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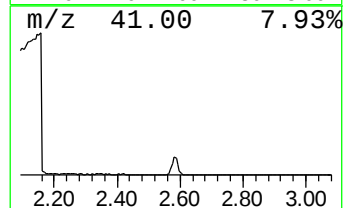
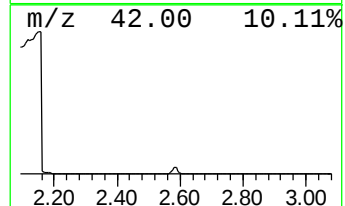
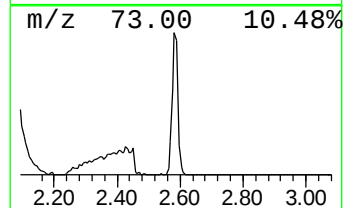
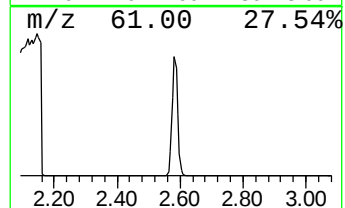
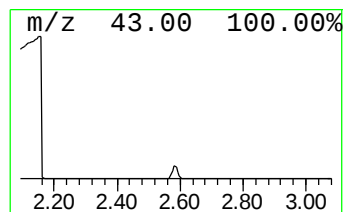
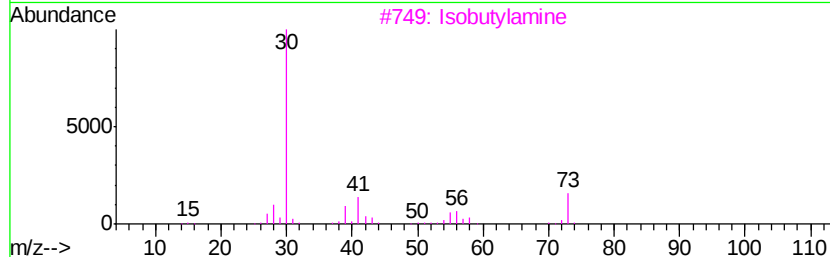
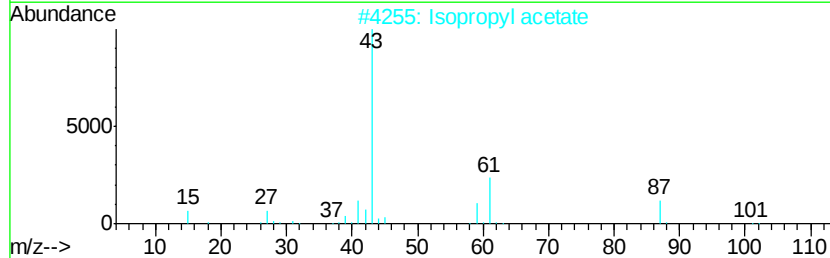
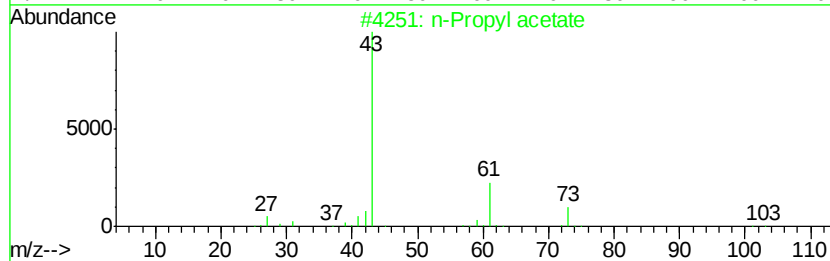
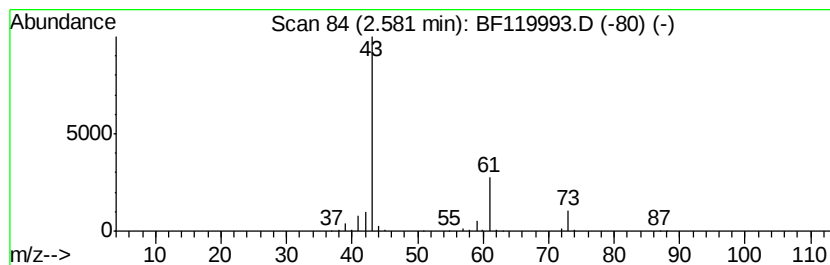
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.58	11.61 ng	613469	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	36
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		N-Acetyllethylenediamine	102	C4H10N2O	001001-53-2	4



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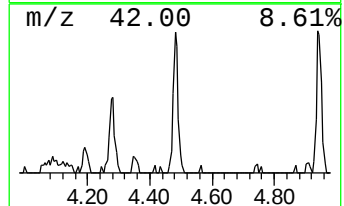
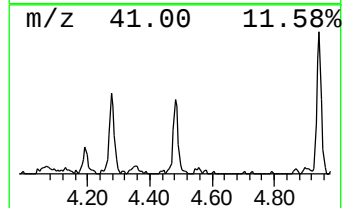
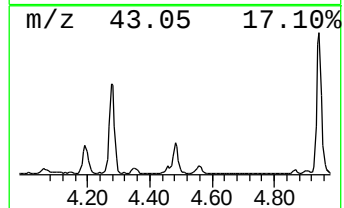
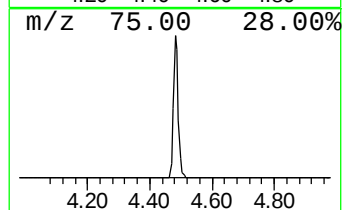
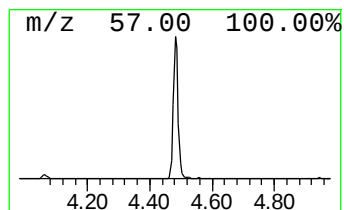
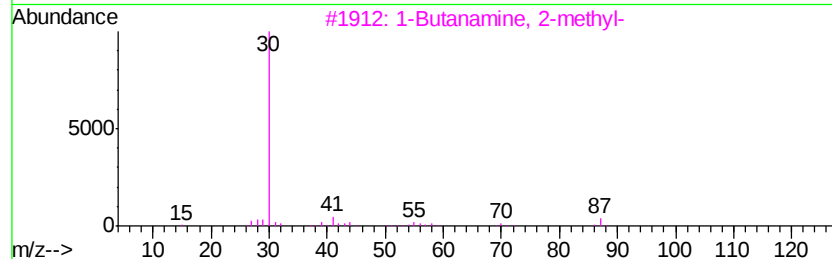
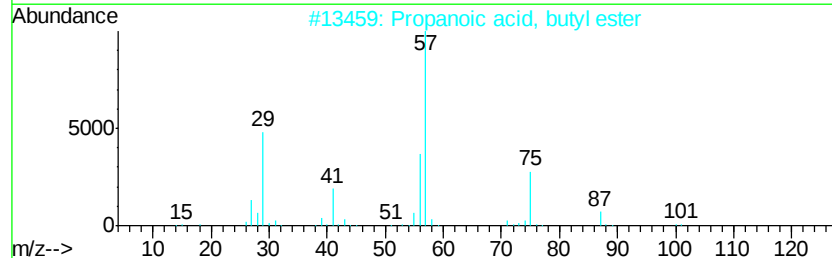
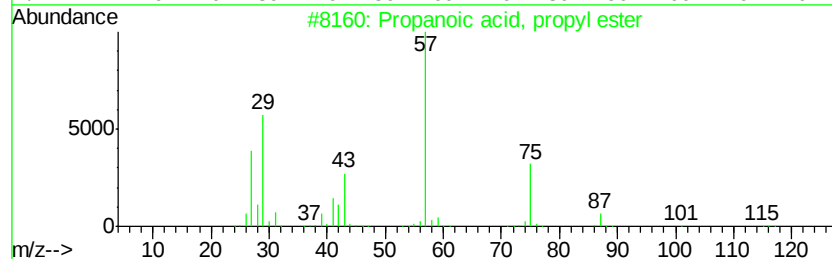
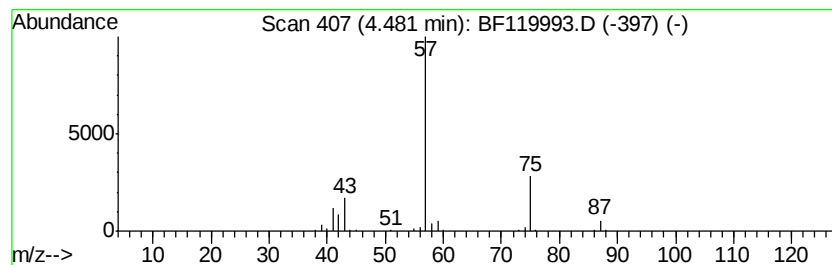
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	3.42 ng	180978	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	45
3		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
4		S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	5
5		Neopentylamine	87	C5H13N	005813-64-9	4



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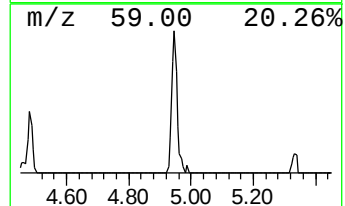
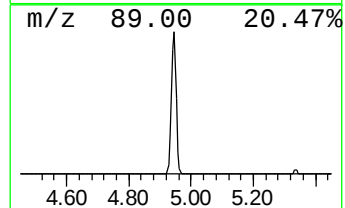
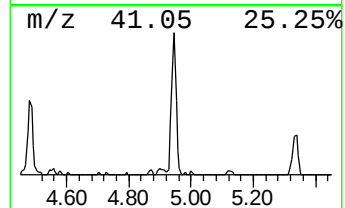
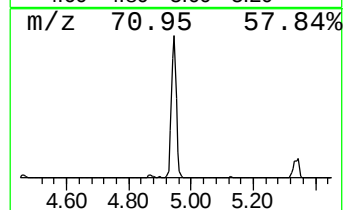
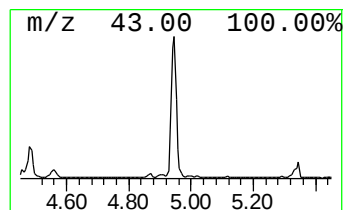
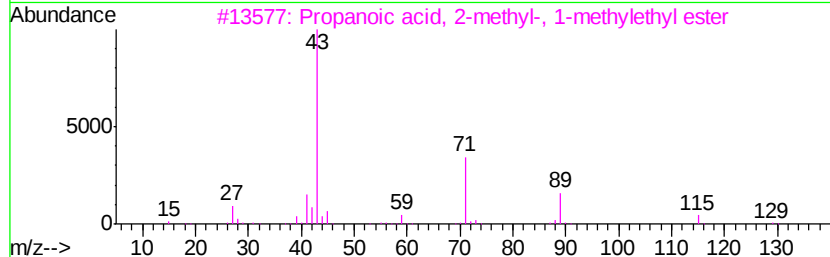
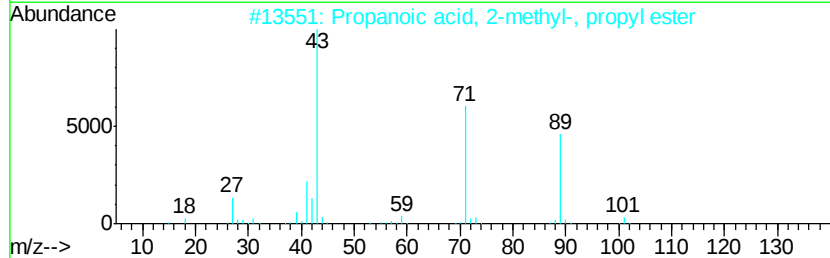
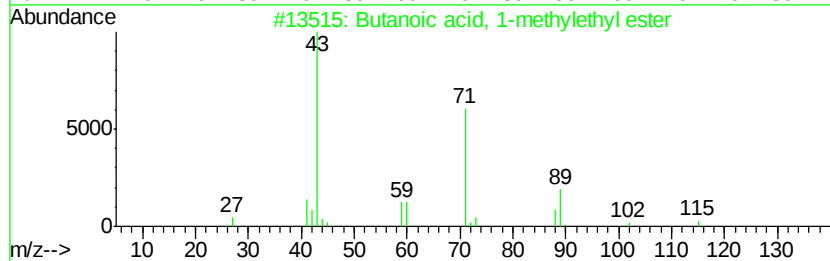
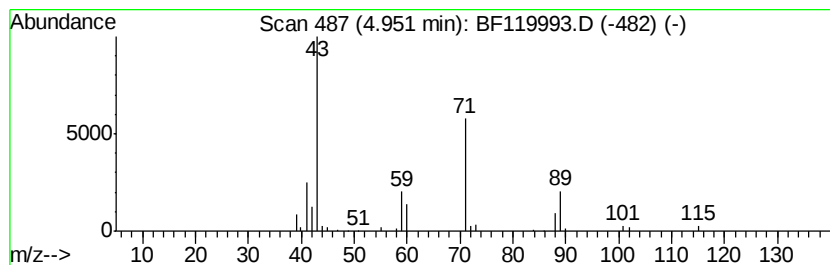
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.85 ng	203603	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	59
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
5		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.58	11.6	ng	613469	1	6.72	1056830	20.0
Propanoic acid, p...	4.48	3.4	ng	180978	1	6.72	1056830	20.0
Butanoic acid, 1-...	4.95	3.9	ng	203603	1	6.72	1056830	20.0