

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020954.D
 Acq On : 14 Jun 2019 21:47
 Operator : HP/JU
 Sample : K3353-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0JW8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	18	rVB	1271269	1413360	13.60%	1.366%
2	3.105	18	20	30	rVB	67818	100071	0.96%	0.097%
3	3.193	33	35	41	rVB	51079	60337	0.58%	0.058%
4	3.328	54	58	72	rVB	3158223	3694297	35.55%	3.571%
5	3.746	124	129	134	rBV	527080	630530	6.07%	0.609%
6	3.999	168	172	182	rVB2	59914	96718	0.93%	0.093%
7	4.116	190	192	196	rBV	16208	23610	0.23%	0.023%
8	4.163	196	200	207	rVB	48852	70199	0.68%	0.068%
9	4.275	214	219	225	rBV	313455	409185	3.94%	0.396%
10	4.340	226	230	236	rVB3	130601	163756	1.58%	0.158%
11	4.452	244	249	256	rBV	1859234	2365744	22.77%	2.287%
12	4.516	256	260	268	rVB	146223	187751	1.81%	0.181%
13	4.899	319	325	336	rVB	1360420	1808228	17.40%	1.748%
14	5.393	405	409	416	rVB	28303	37817	0.36%	0.037%
15	5.487	422	425	432	rVB	20208	33536	0.32%	0.032%
16	5.752	466	470	478	rVB	77937	107130	1.03%	0.104%
17	6.963	669	676	684	rBV	497883	801874	7.72%	0.775%
18	7.134	698	705	720	rBV	1192964	1809047	17.41%	1.749%
19	7.328	731	738	747	rVB	1386972	2145153	20.64%	2.073%
20	7.798	811	818	824	rBV	915822	1465947	14.11%	1.417%
21	7.851	824	827	833	rVB2	16832	24651	0.24%	0.024%
22	8.498	927	937	947	rBV	1266940	2073763	19.96%	2.004%
23	8.622	953	958	969	rVB	35807	65789	0.63%	0.064%
24	8.716	969	974	980	rVB3	11149	14961	0.14%	0.014%
25	8.904	1002	1006	1008	rBV3	9986	13554	0.13%	0.013%
26	8.957	1008	1015	1027	rVB	1530577	2455359	23.63%	2.373%
27	9.175	1048	1052	1054	rBV2	15606	22644	0.22%	0.022%
28	9.675	1129	1137	1152	rVB	1300668	2151391	20.70%	2.079%
29	10.204	1219	1227	1237	rBV	2052365	3399885	32.72%	3.286%
30	10.392	1252	1259	1263	rBV5	6957	12360	0.12%	0.012%
31	10.586	1284	1292	1299	rBV	1371133	2271473	21.86%	2.196%
32	10.728	1308	1316	1324	rBV	1803185	3042771	29.28%	2.941%
33	11.128	1379	1384	1389	rBV4	7092	14339	0.14%	0.014%
34	11.186	1389	1394	1400	rVB4	7658	16514	0.16%	0.016%

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35	11.428	1430	1435	1440	rVB5	5970	11468	0.11%	0.011%
36	11.975	1522	1528	1531	rBV5	8972	16583	0.16%	0.016%
37	12.175	1557	1562	1571	rVB3	30540	52968	0.51%	0.051%
38	12.275	1571	1579	1584	rBV3	17250	34451	0.33%	0.033%
39	13.051	1705	1711	1716	rVB4	11123	19201	0.18%	0.019%
40	13.845	1839	1846	1859	rBV	3969238	5715927	55.01%	5.525%
41	14.127	1887	1894	1907	rVB	4599736	6733859	64.80%	6.509%
42	14.433	1939	1946	1954	rBV2	2317212	3544460	34.11%	3.426%
43	14.516	1954	1960	1964	rVB5	7575	14122	0.14%	0.014%
44	14.639	1972	1981	1998	rBV	465806	796360	7.66%	0.770%
45	15.104	2053	2060	2063	rBV6	7002	12597	0.12%	0.012%
46	15.227	2076	2081	2085	rBV2	30041	43904	0.42%	0.042%
47	15.427	2108	2115	2130	rBV	5999470	8702322	83.75%	8.411%
48	15.551	2130	2136	2149	rVV	1070184	1433417	13.79%	1.386%
49	15.669	2149	2156	2161	rVB	72928	105975	1.02%	0.102%
50	16.380	2274	2277	2284	rVB5	6239	10400	0.10%	0.010%
51	16.968	2374	2377	2382	rVB2	10962	13980	0.13%	0.014%
52	17.180	2406	2413	2423	rBV2	3134828	4335471	41.72%	4.191%
53	17.280	2423	2430	2442	rBV	6795856	9388616	90.35%	9.075%
54	17.845	2521	2526	2532	rVB	301891	383116	3.69%	0.370%
55	18.068	2559	2564	2574	rBV3	55984	93398	0.90%	0.090%
56	18.145	2574	2577	2584	rVB	17149	24451	0.24%	0.024%
57	19.204	2753	2757	2764	rBV	69042	102536	0.99%	0.099%
58	19.345	2778	2781	2788	rBV7	29933	50637	0.49%	0.049%
59	19.456	2796	2800	2804	rBV	54526	71063	0.68%	0.069%
60	19.574	2814	2820	2829	rBV	7534213	10391422	100.00%	10.044%
61	21.356	3118	3123	3134	rBV	3204023	4352717	41.89%	4.207%
62	23.497	3479	3487	3500	rVV	5179539	9812226	94.43%	9.484%
63	23.639	3504	3511	3522	rVB	2204785	4186923	40.29%	4.047%

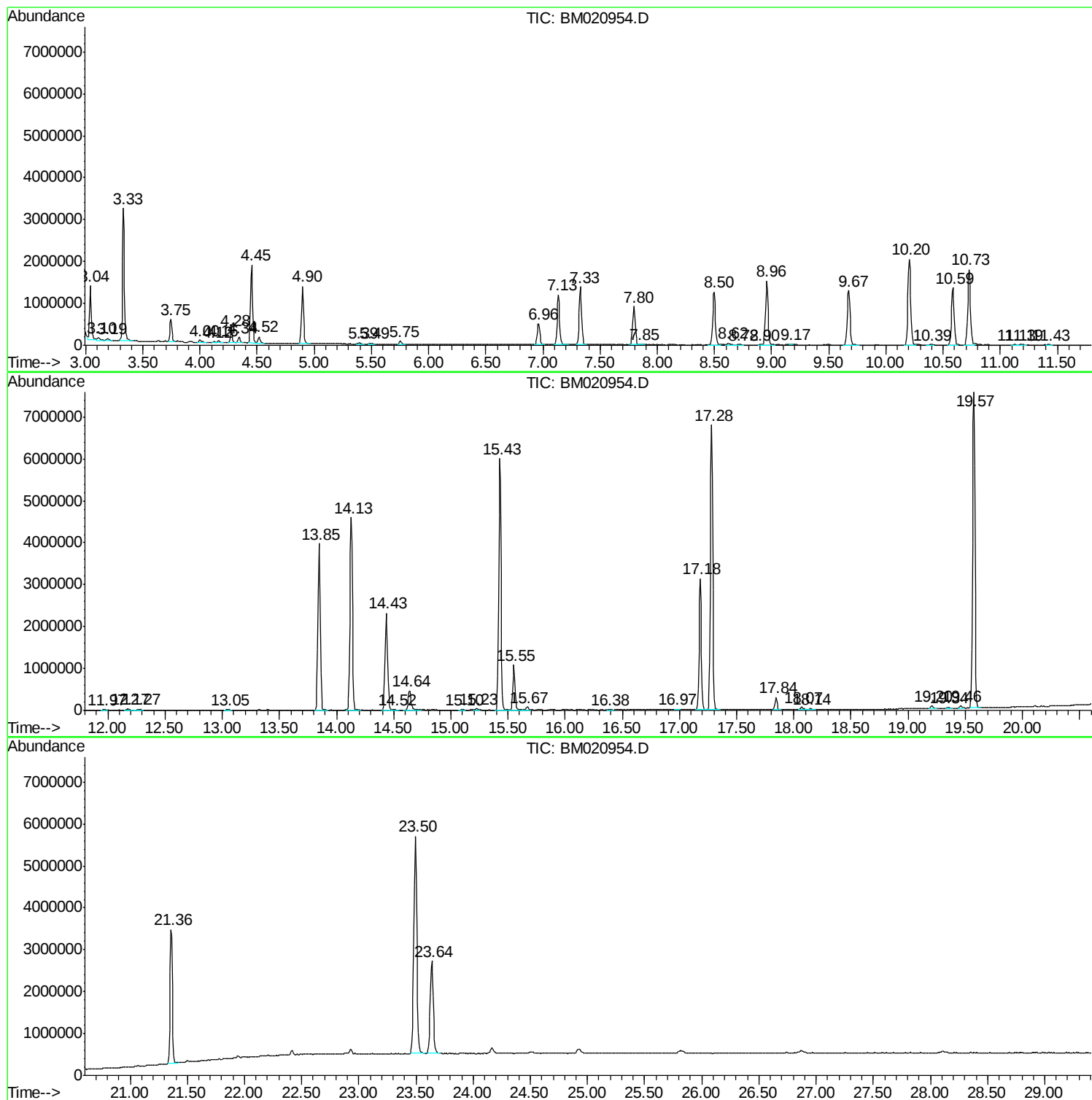
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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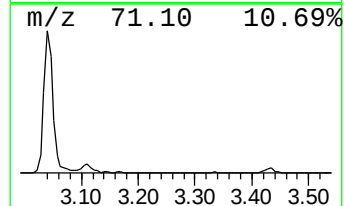
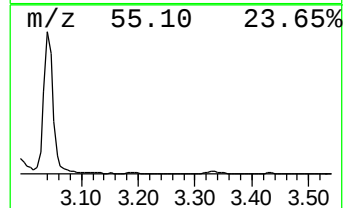
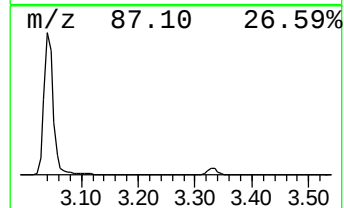
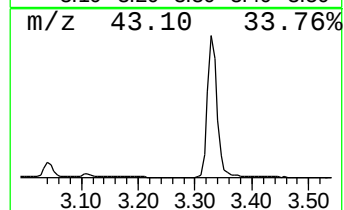
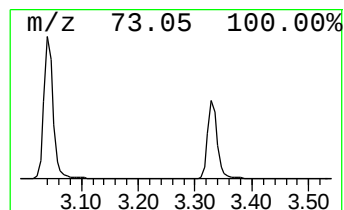
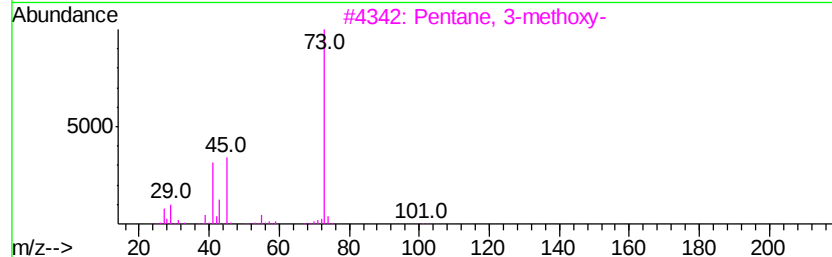
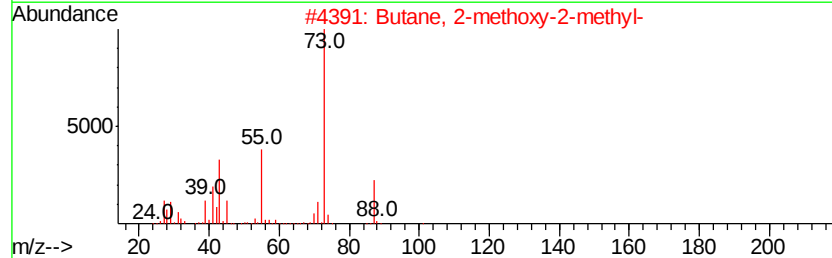
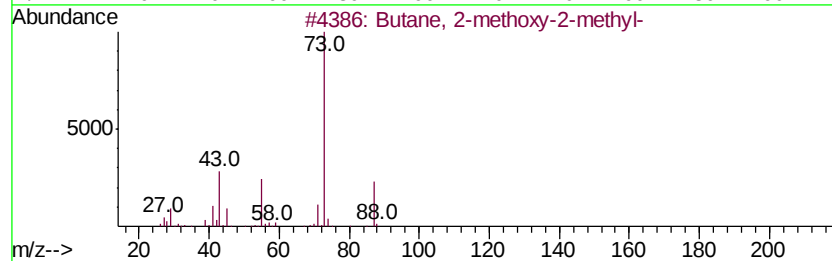
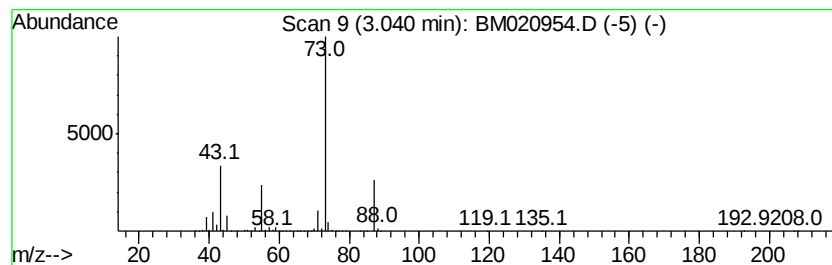
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	19.28 ng/ul	1413360	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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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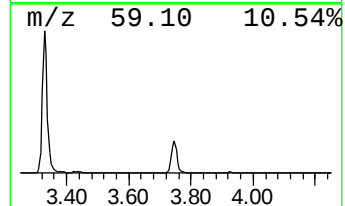
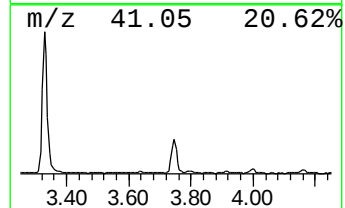
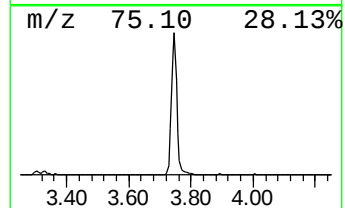
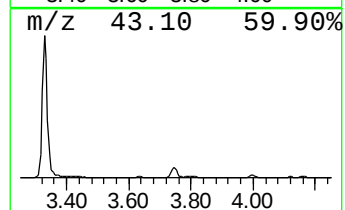
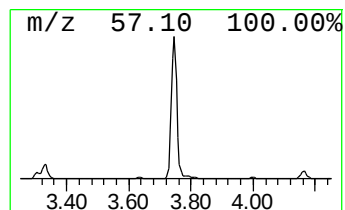
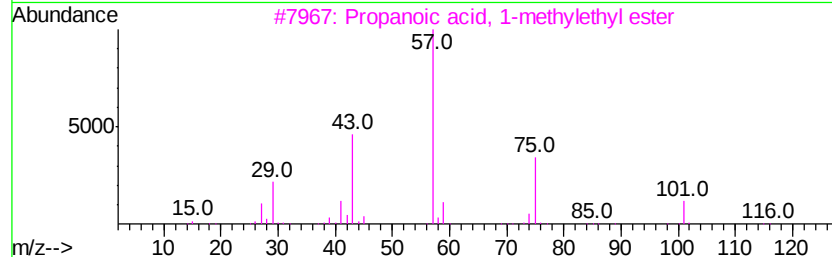
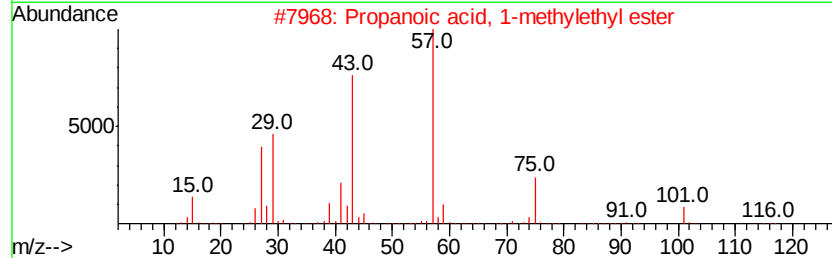
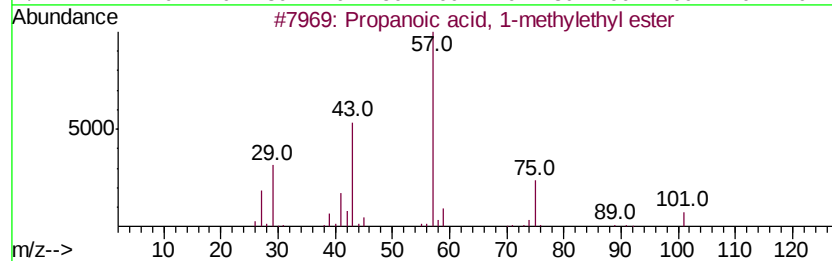
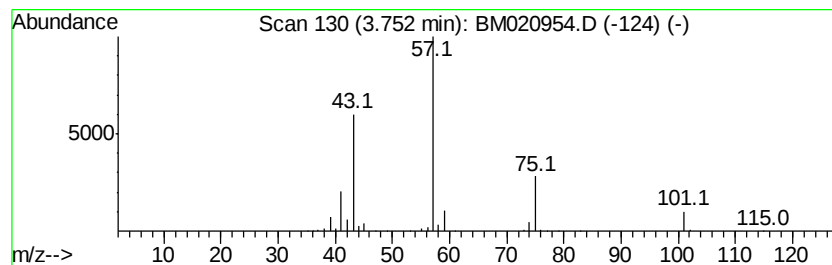
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	8.60 ng/ul	630530	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50



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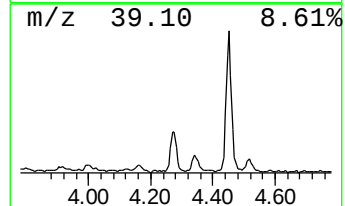
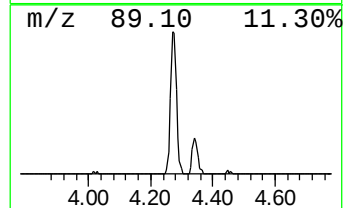
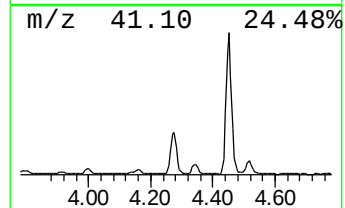
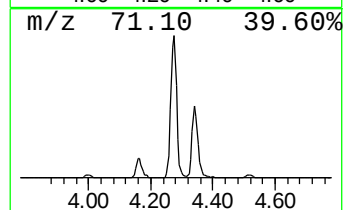
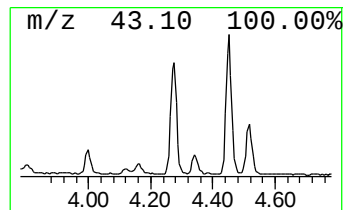
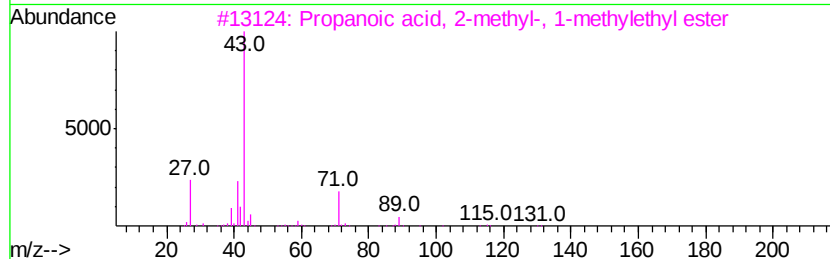
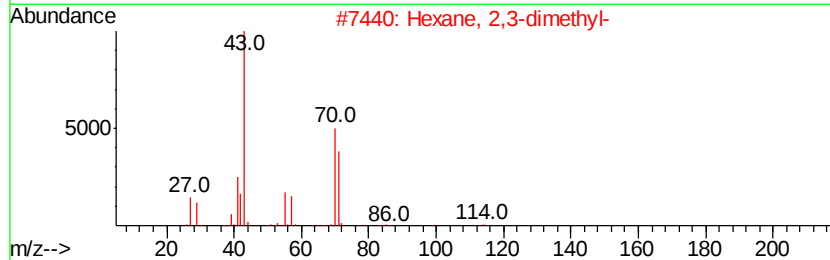
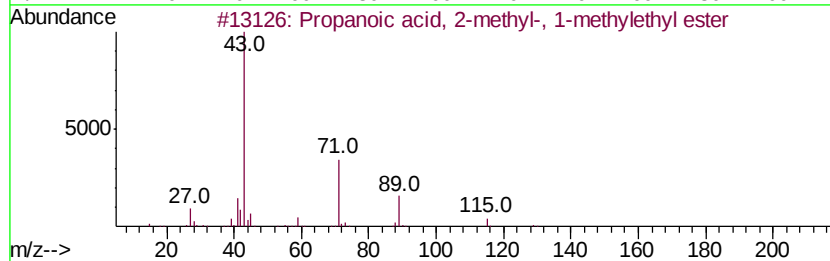
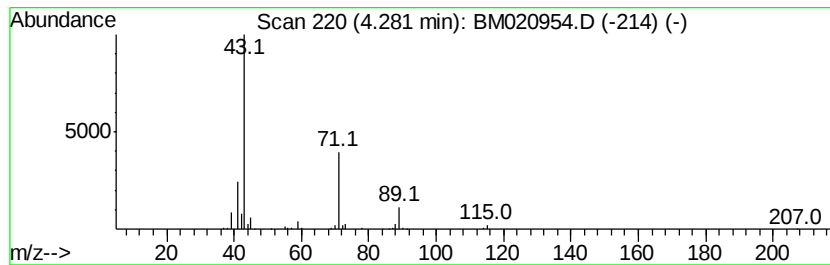
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	5.58 ng/ul	409185	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4			Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	50
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50



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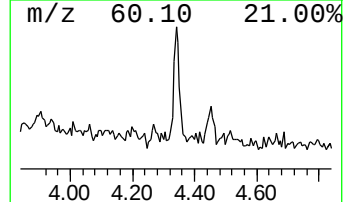
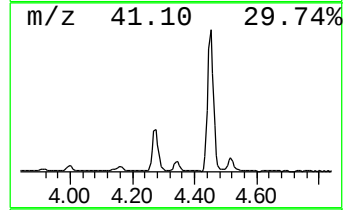
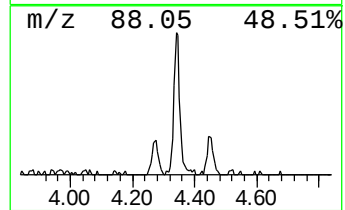
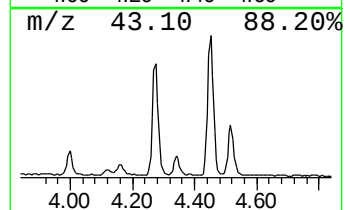
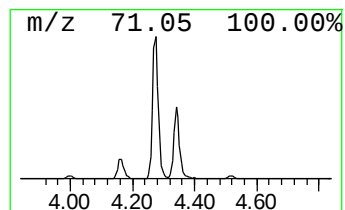
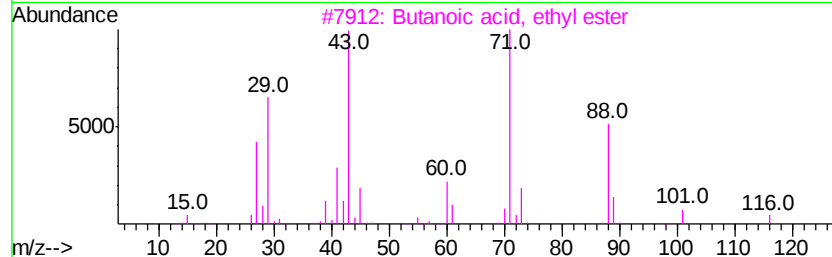
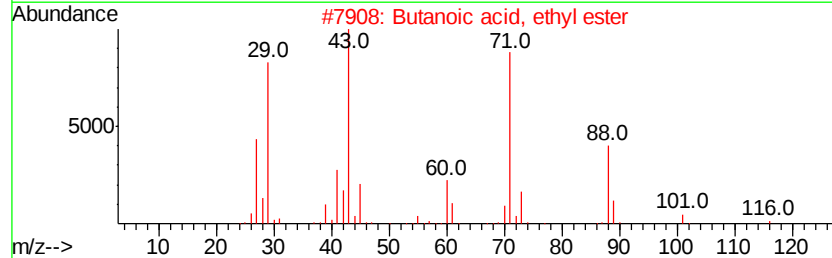
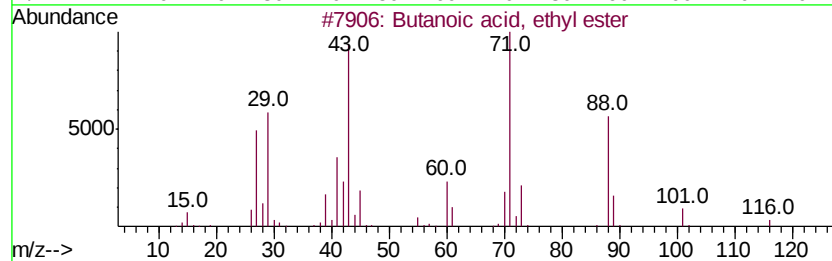
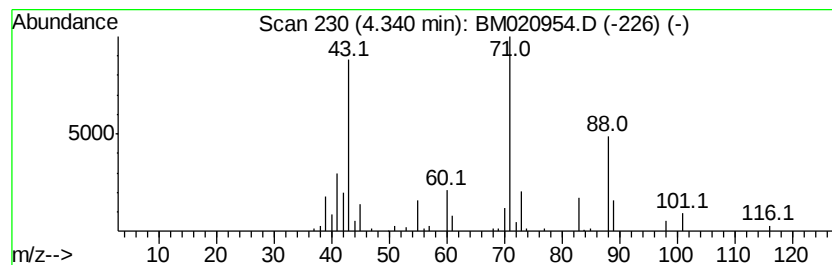
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Peak Number 4 Butanoic acid, ethyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	2.23 ng/ul	163756	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	96
2			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	83
3			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	53
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
5			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	49



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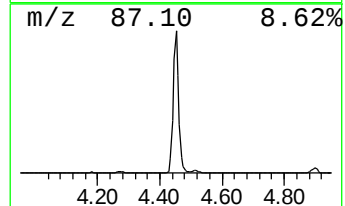
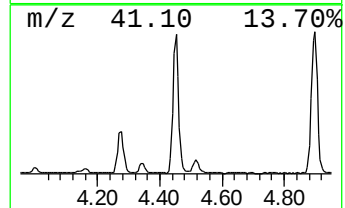
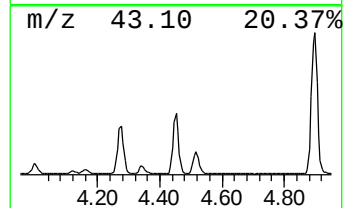
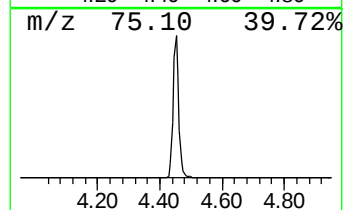
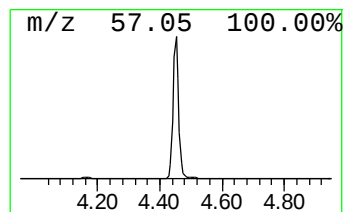
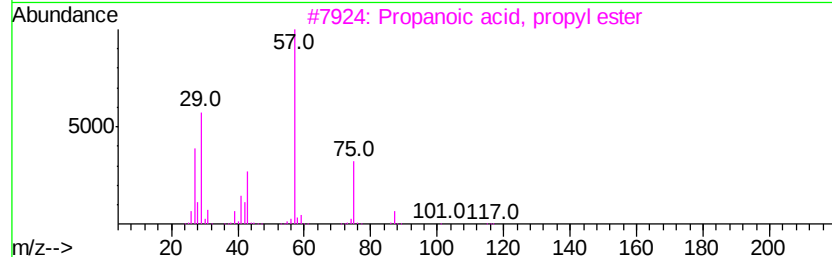
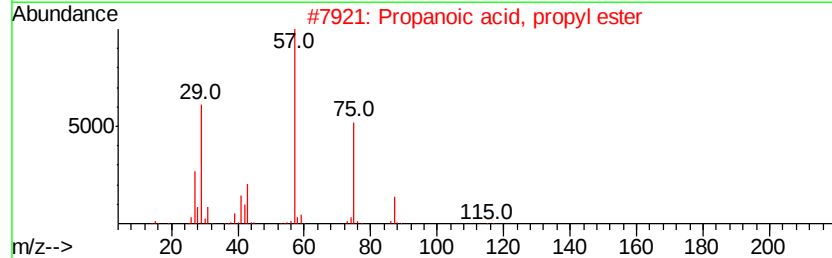
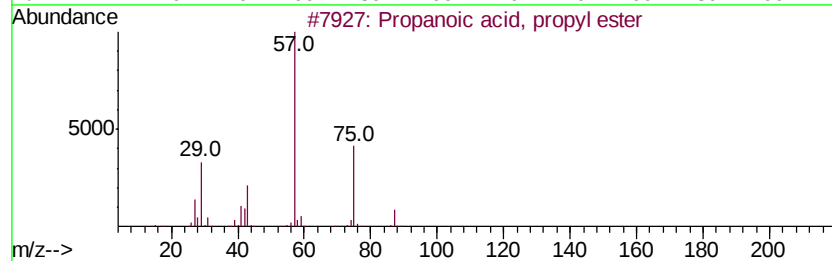
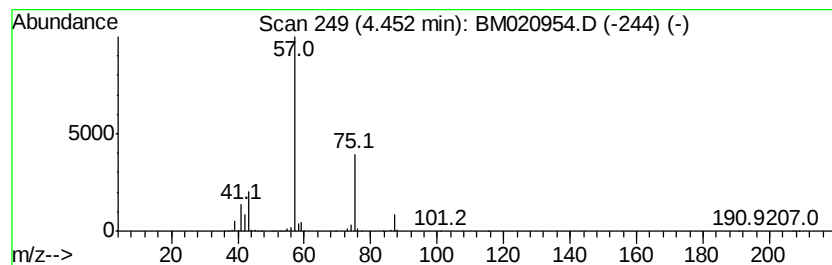
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	32.28 ng/ul	2365740	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72	
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020954.D
Acq On : 14 Jun 2019 21:47
Operator : HP/JU
Sample : K3353-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0JW8

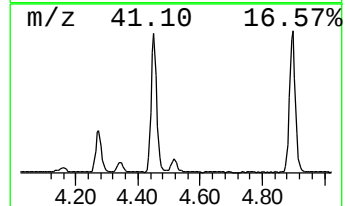
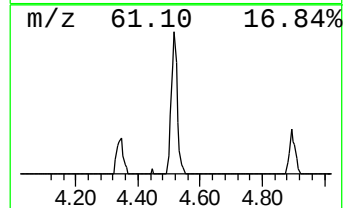
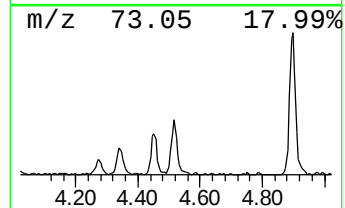
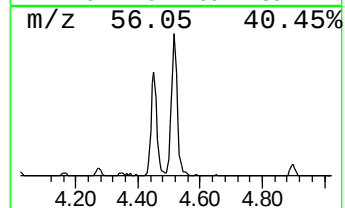
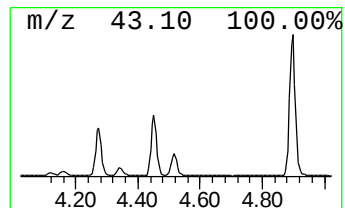
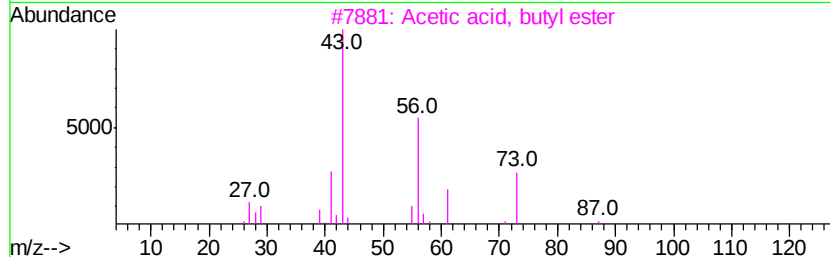
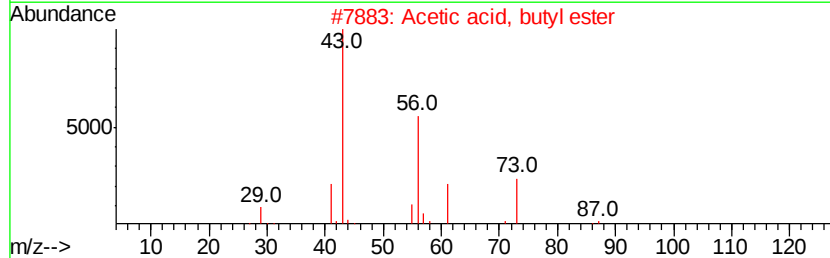
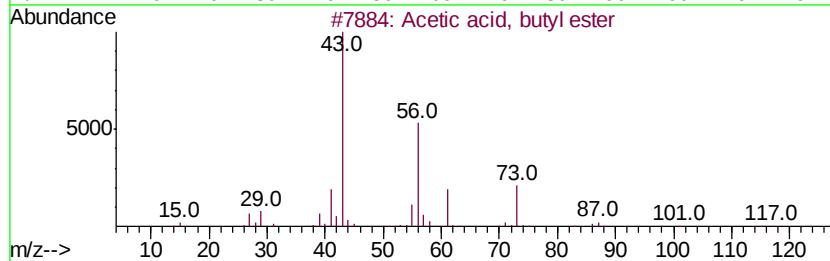
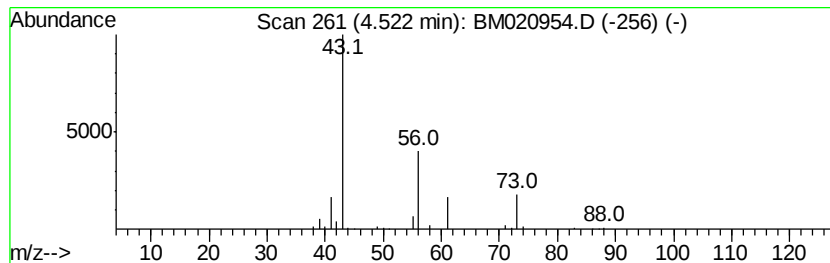
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	2.56 ng/ul	187751	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
3		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
4		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
5		Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020954.D
Acq On : 14 Jun 2019 21:47
Operator : HP/JU
Sample : K3353-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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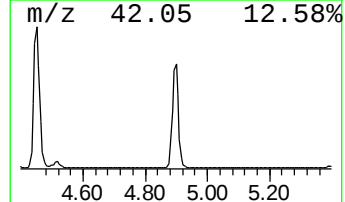
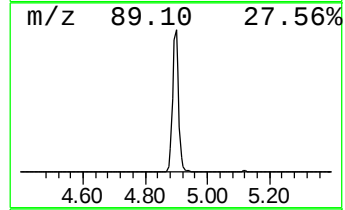
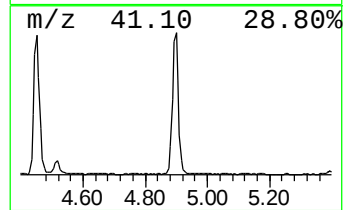
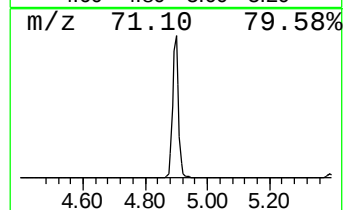
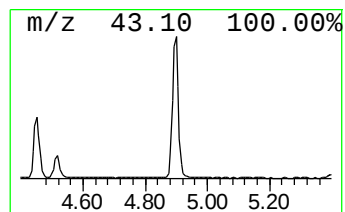
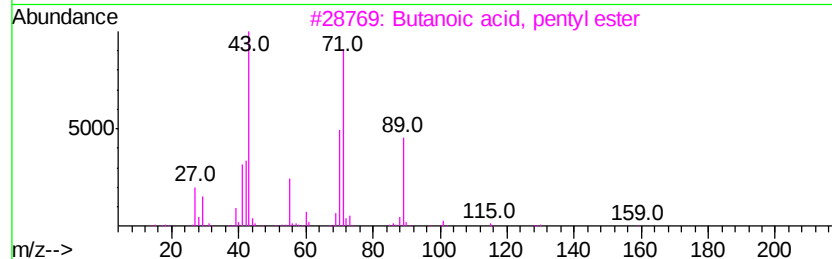
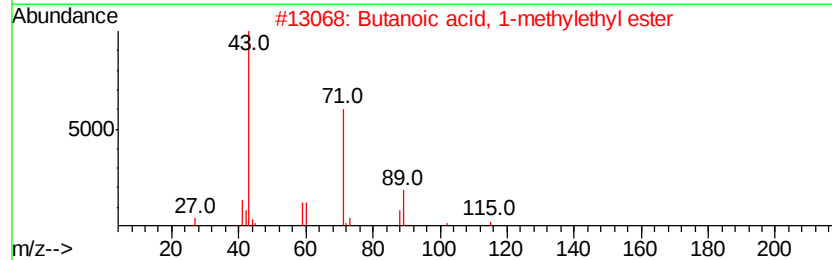
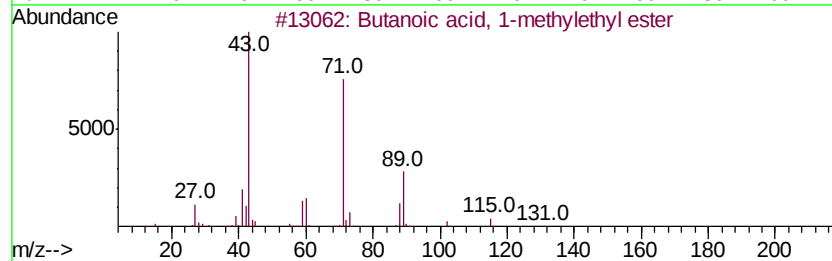
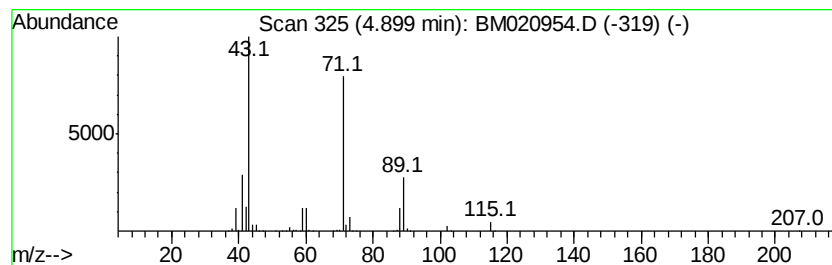
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	24.67 ng/ul	1808230	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64
4		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061419\
Data File : BM020954.D
Acq On : 14 Jun 2019 21:47
Operator : HP/JU
Sample : K3353-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JW8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.04	19.3	ng/ul	1413360	1	7.80	1465950	20.0
Propanoic acid, 1...	3.75	8.6	ng/ul	630530	1	7.80	1465950	20.0
Propanoic acid, 2...	4.28	5.6	ng/ul	409185	1	7.80	1465950	20.0
Butanoic acid, et...	4.34	2.2	ng/ul	163756	1	7.80	1465950	20.0
Propanoic acid, p...	4.45	32.3	ng/ul	2365740	1	7.80	1465950	20.0
Acetic acid, buty...	4.52	2.6	ng/ul	187751	1	7.80	1465950	20.0
Butanoic acid, 1-...	4.90	24.7	ng/ul	1808230	1	7.80	1465950	20.0