

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020952.D
 Acq On : 14 Jun 2019 20:34
 Operator : HP/JU
 Sample : K3353-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0JW5

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	1234465	1339543	15.08%	1.438%
2	3.110	18	21	30	rVB	83313	121685	1.37%	0.131%
3	3.193	32	35	43	rVB	61092	76809	0.86%	0.082%
4	3.263	44	47	51	rBV	68048	85844	0.97%	0.092%
5	3.328	54	58	72	rVB	3848414	4430882	49.88%	4.756%
6	3.746	124	129	134	rBV	647507	759466	8.55%	0.815%
7	3.999	168	172	181	rBV2	68212	92278	1.04%	0.099%
8	4.122	190	193	195	rBV2	17830	20858	0.23%	0.022%
9	4.163	196	200	207	rVB2	56232	84044	0.95%	0.090%
10	4.275	214	219	226	rVV	363770	471637	5.31%	0.506%
11	4.340	226	230	239	rVB2	141708	198482	2.23%	0.213%
12	4.451	244	249	256	rVV	2108331	2637271	29.69%	2.831%
13	4.516	256	260	268	rVB	152533	205534	2.31%	0.221%
14	4.898	319	325	335	rBV	1454090	1896510	21.35%	2.036%
15	5.393	405	409	417	rVB	27289	37999	0.43%	0.041%
16	5.751	466	470	476	rVB	61872	87234	0.98%	0.094%
17	6.022	512	516	522	rVB6	4838	9330	0.11%	0.010%
18	6.963	669	676	683	rBV	356767	573067	6.45%	0.615%
19	7.134	699	705	716	rBV	1128154	1684756	18.97%	1.808%
20	7.328	731	738	747	rBV	1238857	1927310	21.70%	2.069%
21	7.798	811	818	824	rBV	873696	1418439	15.97%	1.523%
22	7.851	824	827	834	rVB2	18819	29730	0.33%	0.032%
23	8.498	926	937	949	rBV	1053426	1708410	19.23%	1.834%
24	8.628	955	959	964	rVB5	7688	11854	0.13%	0.013%
25	8.957	1008	1015	1026	rVB	1453309	2320999	26.13%	2.491%
26	9.057	1029	1032	1039	rVB5	5073	9315	0.10%	0.010%
27	9.139	1042	1046	1049	rVV4	5623	8894	0.10%	0.010%
28	9.181	1049	1053	1054	rVV	12738	17874	0.20%	0.019%
29	9.198	1054	1056	1061	rVB2	15150	20127	0.23%	0.022%
30	9.675	1130	1137	1150	rBV	1232418	2019307	22.73%	2.168%
31	10.204	1220	1227	1238	rBV	1882262	3131738	35.25%	3.362%
32	10.586	1284	1292	1299	rBV	1291360	2155631	24.27%	2.314%
33	10.728	1306	1316	1334	rBV	1634625	2862314	32.22%	3.072%
34	11.133	1380	1385	1388	rBV4	5392	9597	0.11%	0.010%

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35	11.186	1388	1394	1399	rVB4	8594	12473	0.14%	0.013%
36	12.133	1549	1555	1557	rBV2	9438	12512	0.14%	0.013%
37	12.174	1557	1562	1571	rVB	28089	46878	0.53%	0.050%
38	12.274	1571	1579	1586	rBV	17789	32269	0.36%	0.035%
39	12.763	1658	1662	1668	rVB5	8874	17269	0.19%	0.019%
40	13.033	1702	1708	1714	rBV5	8658	18461	0.21%	0.020%
41	13.845	1839	1846	1861	rBV	3655985	5029720	56.62%	5.399%
42	14.127	1887	1894	1910	rVB	4106823	6073447	68.37%	6.519%
43	14.433	1939	1946	1956	rVB2	2036808	3141273	35.36%	3.372%
44	14.639	1975	1981	1995	rBV	273588	466796	5.25%	0.501%
45	15.104	2054	2060	2065	rVB5	7549	11684	0.13%	0.013%
46	15.227	2077	2081	2091	rVB3	36472	51774	0.58%	0.056%
47	15.427	2108	2115	2125	rBV	5281740	7638720	85.99%	8.200%
48	15.551	2129	2136	2149	rVV	660720	944257	10.63%	1.014%
49	15.668	2151	2156	2161	rVB2	62118	89009	1.00%	0.096%
50	15.898	2191	2195	2200	rVB7	11996	20938	0.24%	0.022%
51	15.998	2208	2212	2216	rBV5	6610	10386	0.12%	0.011%
52	16.139	2233	2236	2243	rVB4	6248	9367	0.11%	0.010%
53	16.210	2244	2248	2253	rVB4	7716	11599	0.13%	0.012%
54	16.380	2271	2277	2283	rVB8	9126	15029	0.17%	0.016%
55	16.974	2373	2378	2382	rVB2	8756	15163	0.17%	0.016%
56	17.098	2397	2399	2404	rVB4	12881	13876	0.16%	0.015%
57	17.180	2407	2413	2421	rBV2	2579362	3570373	40.19%	3.832%
58	17.280	2423	2430	2443	rBV	5678112	8002348	90.08%	8.590%
59	17.845	2522	2526	2531	rVB2	130066	155486	1.75%	0.167%
60	18.068	2556	2564	2571	rBV4	55310	105449	1.19%	0.113%
61	18.145	2573	2577	2582	rVV	21671	27948	0.31%	0.030%
62	19.203	2753	2757	2764	rBV	53727	88763	1.00%	0.095%
63	19.350	2778	2782	2788	rBV7	32558	54343	0.61%	0.058%
64	19.462	2797	2801	2805	rBV	47995	60408	0.68%	0.065%
65	19.574	2813	2820	2826	rBV	6706788	8772367	98.75%	9.416%
66	21.362	3118	3124	3133	rBV	2780022	3663733	41.24%	3.933%
67	23.497	3479	3487	3498	rVB	4679884	8883470	100.00%	9.536%
68	23.638	3505	3511	3522	rVB	1859624	3628096	40.84%	3.894%

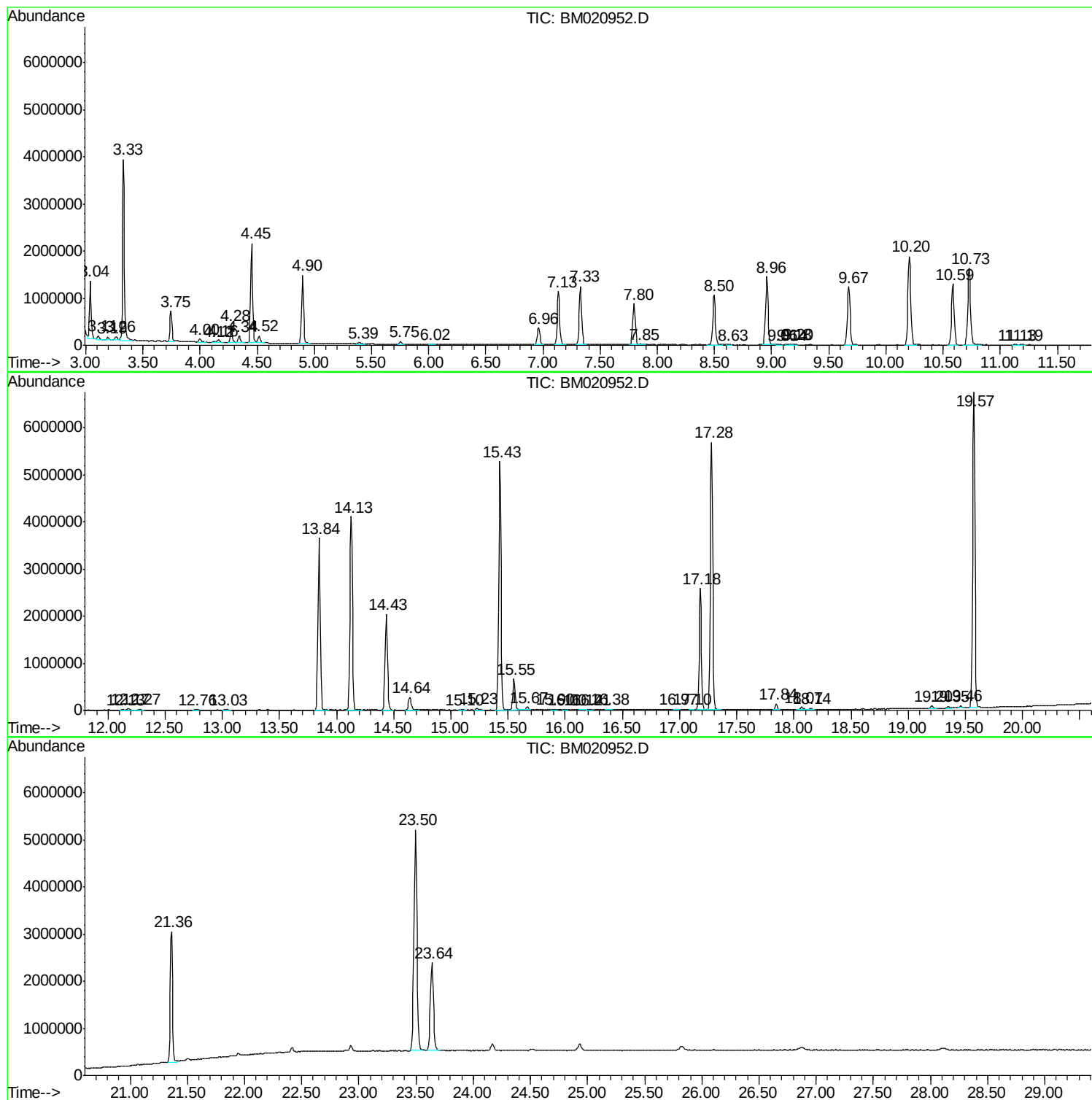
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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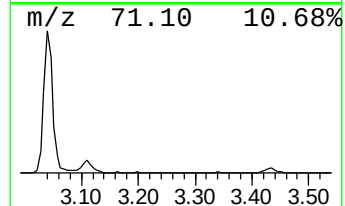
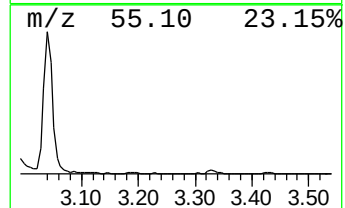
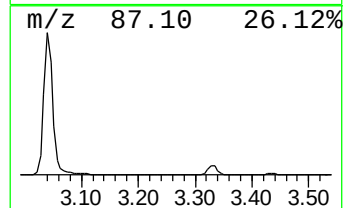
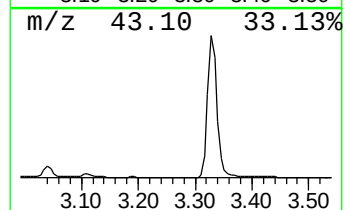
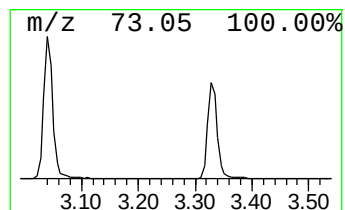
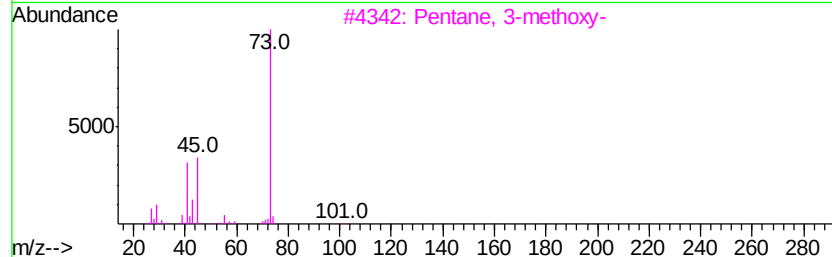
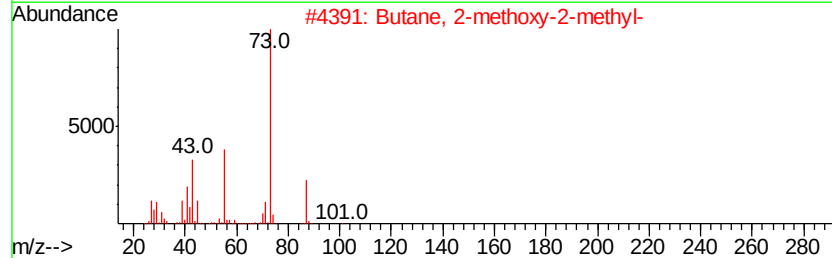
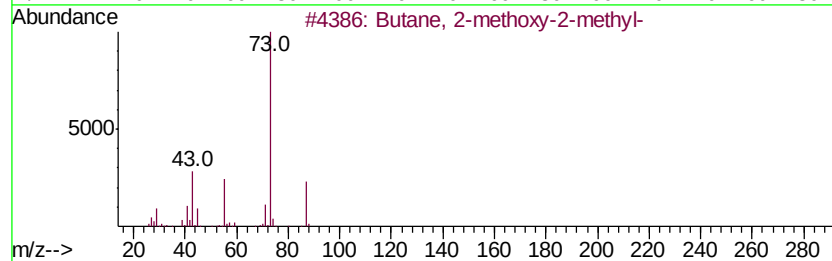
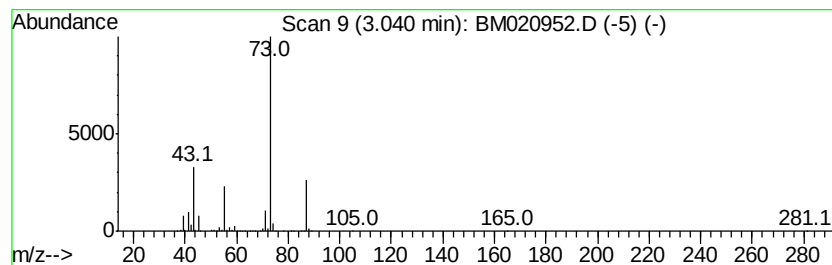
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	18.89 ng/ul	1339540	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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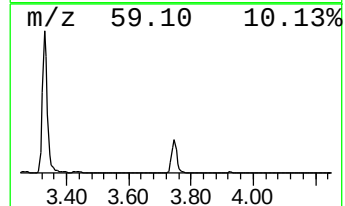
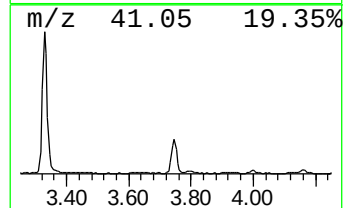
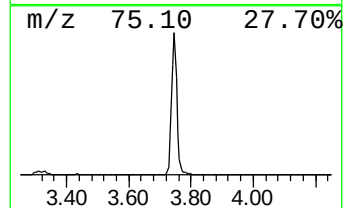
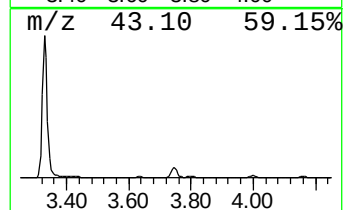
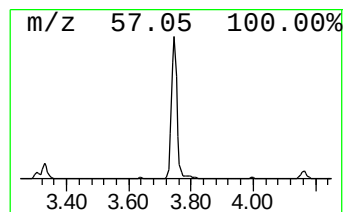
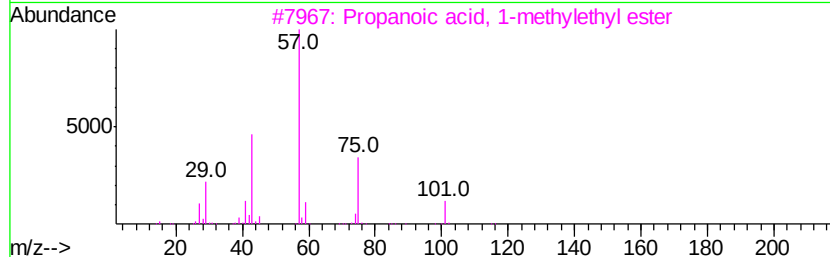
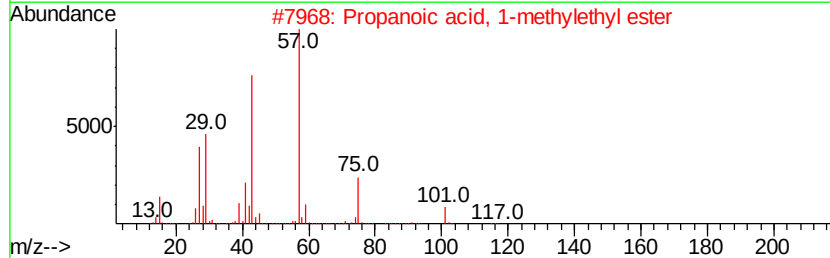
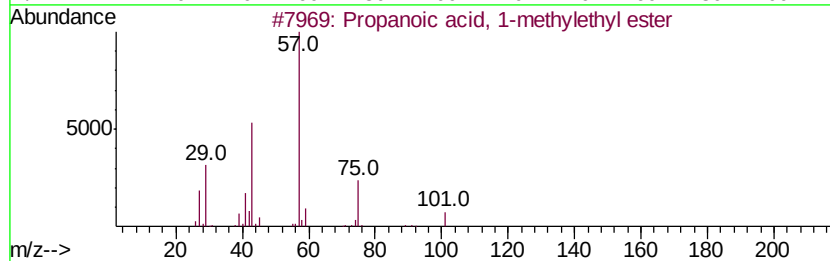
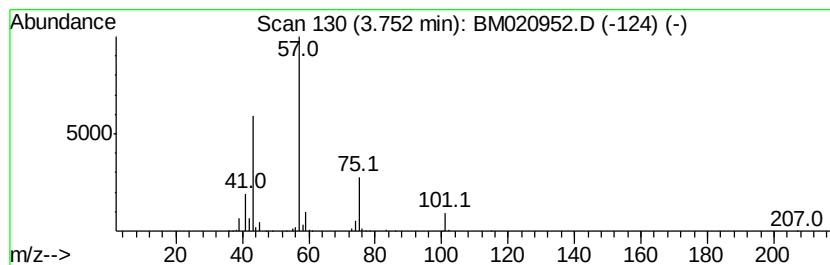
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	10.71 ng/ul	759466	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	72
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50



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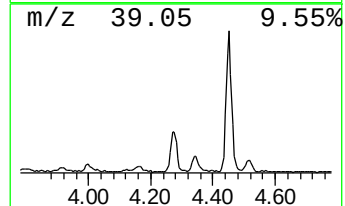
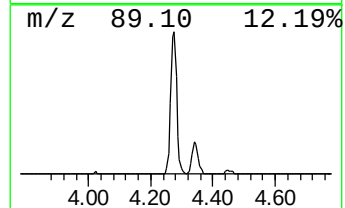
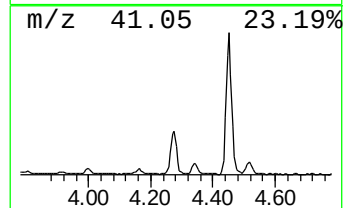
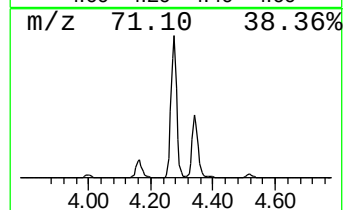
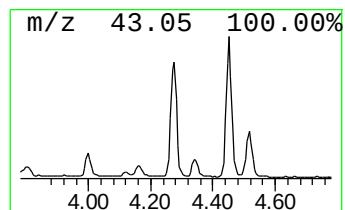
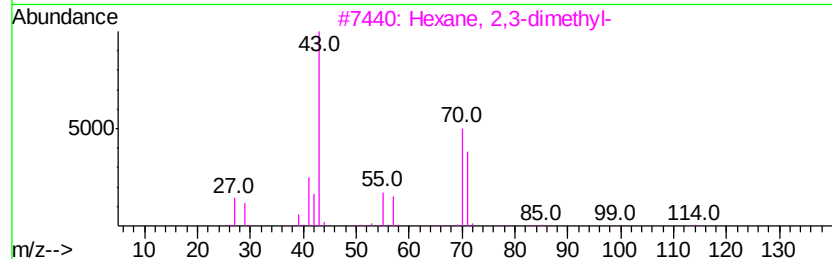
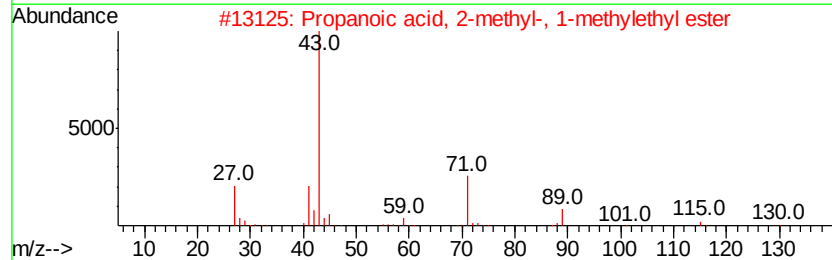
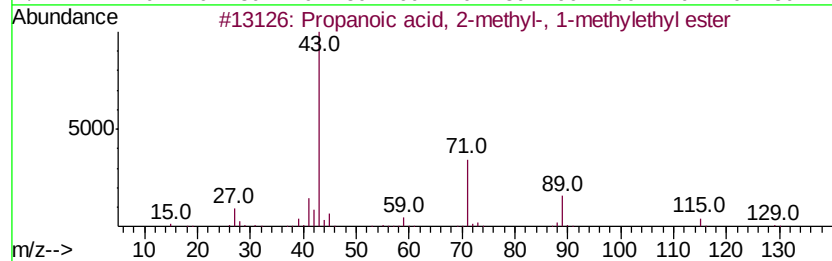
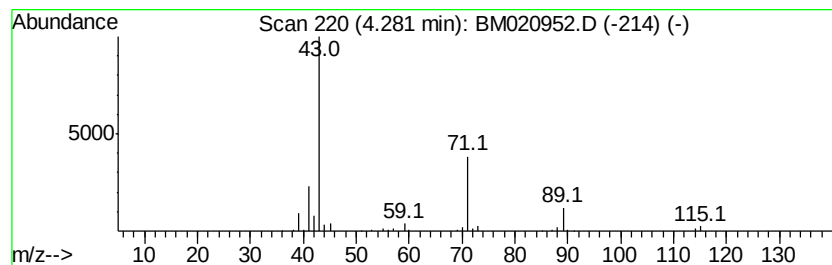
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	6.65 ng/ul	471637	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
4		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	40
5		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	38



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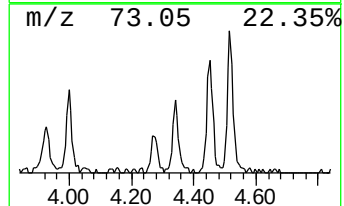
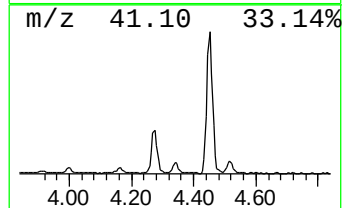
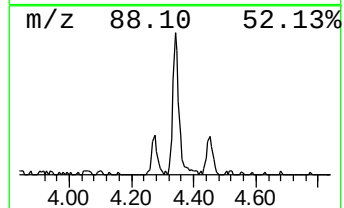
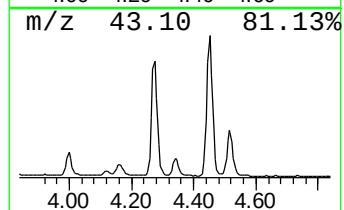
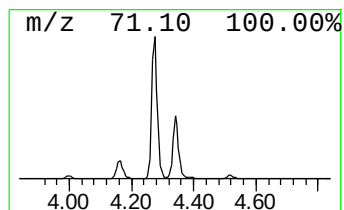
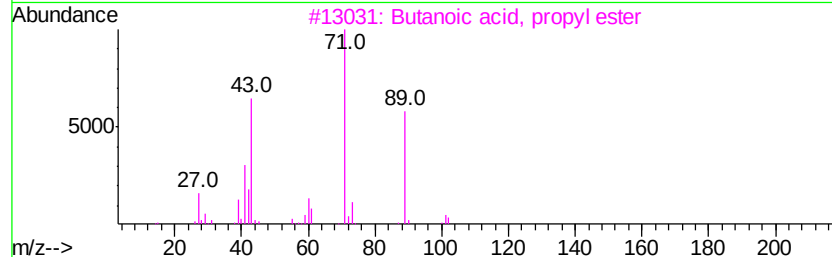
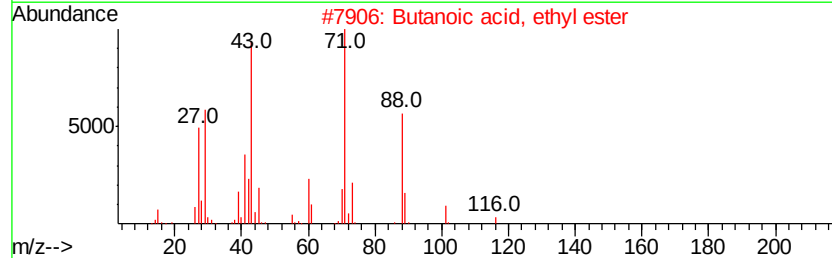
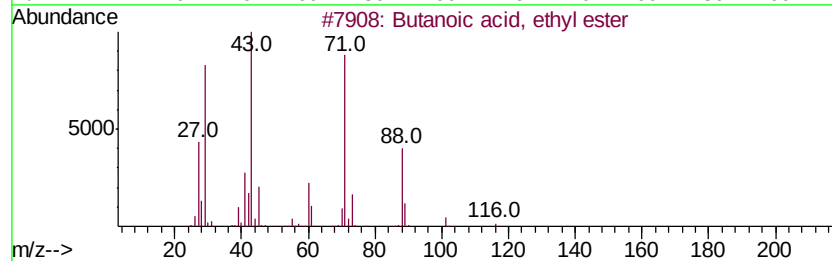
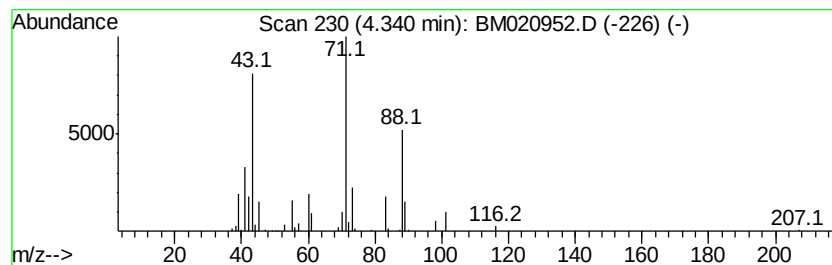
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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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	2.80 ng/ul	198482	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	64
2		Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	60
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47
5		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47



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ClientSampleId :
C0JW5

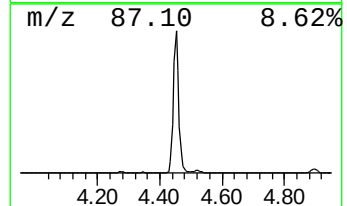
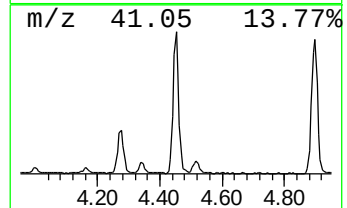
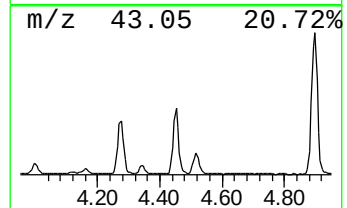
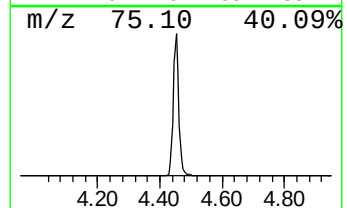
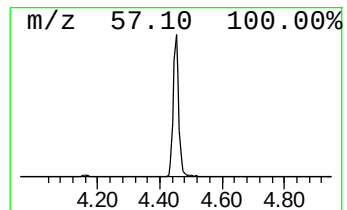
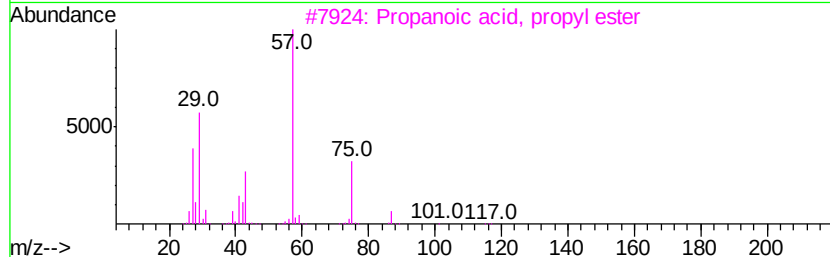
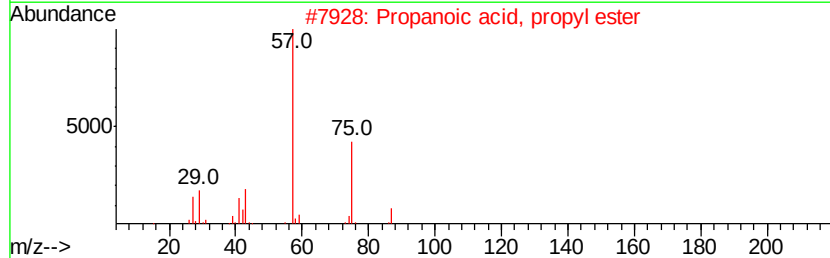
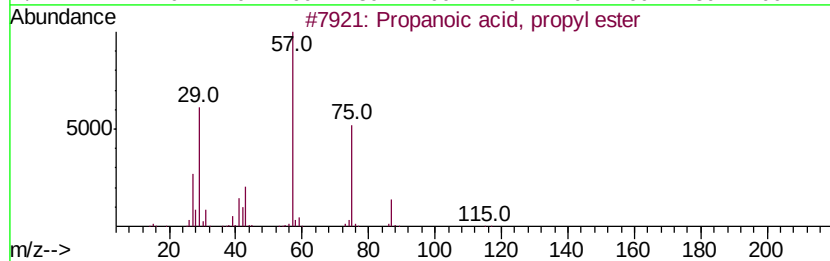
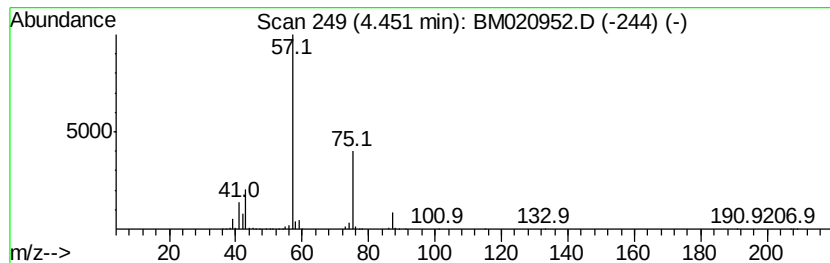
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Quant Title : SVOA CALIBRATION

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	37.19 ng/ul	2637270	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	83
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020952.D
Acq On : 14 Jun 2019 20:34
Operator : HP/JU
Sample : K3353-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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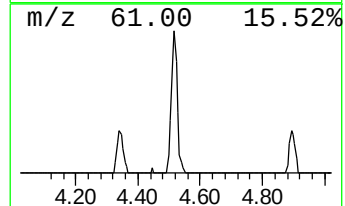
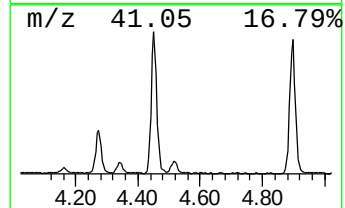
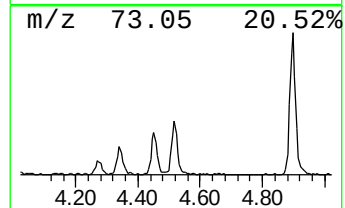
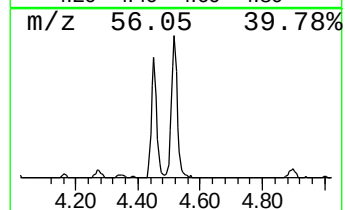
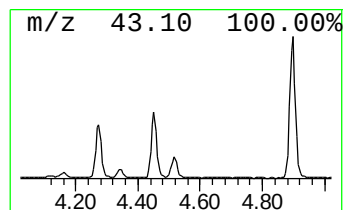
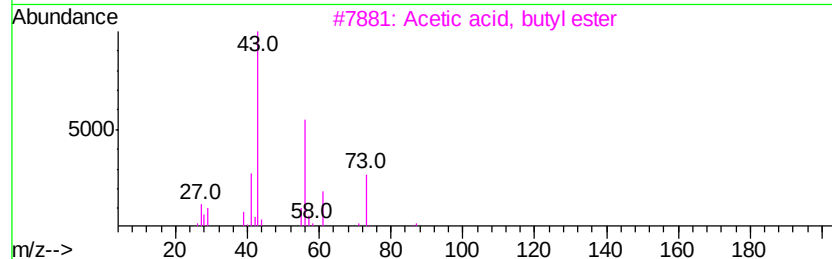
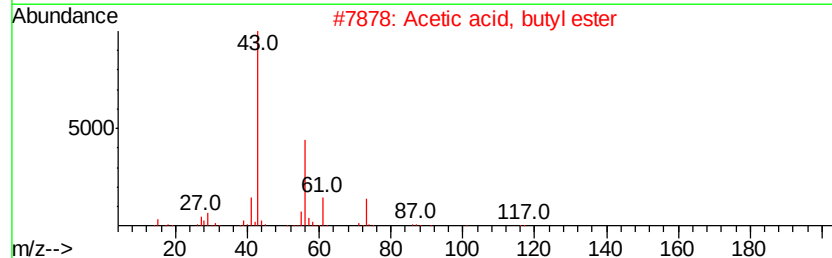
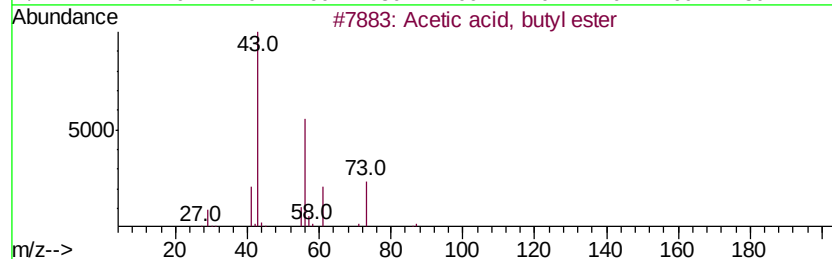
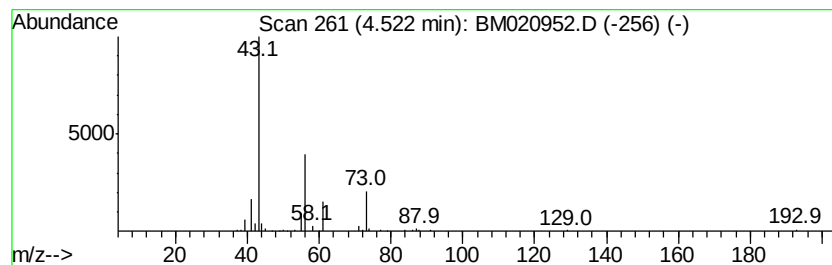
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	2.90 ng/ul	205534	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester			116	C6H12O2	000123-86-4	78
2	Acetic acid, butyl ester			116	C6H12O2	000123-86-4	72
3	Acetic acid, butyl ester			116	C6H12O2	000123-86-4	64
4	Acetic acid, butyl ester			116	C6H12O2	000123-86-4	59
5	Acetic acid, butyl ester			116	C6H12O2	000123-86-4	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020952.D
Acq On : 14 Jun 2019 20:34
Operator : HP/JU
Sample : K3353-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JW5

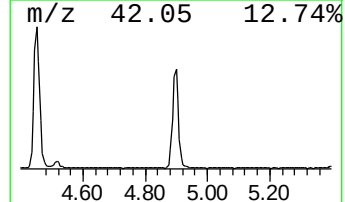
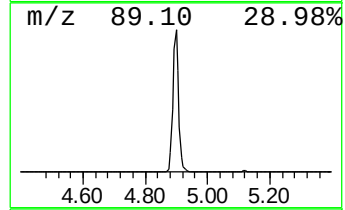
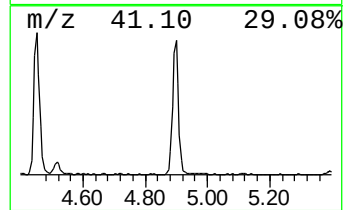
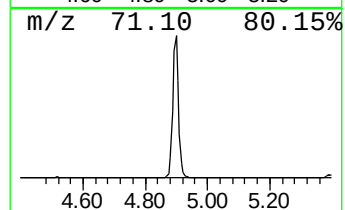
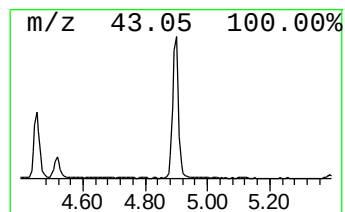
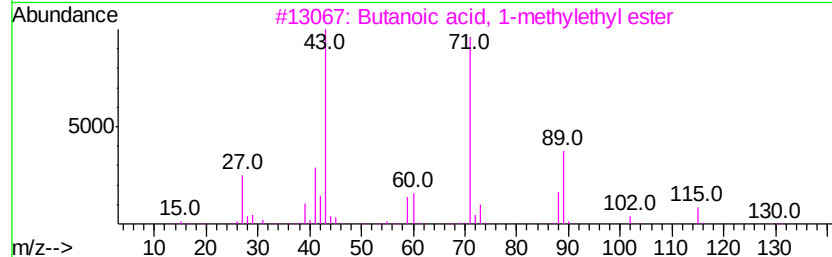
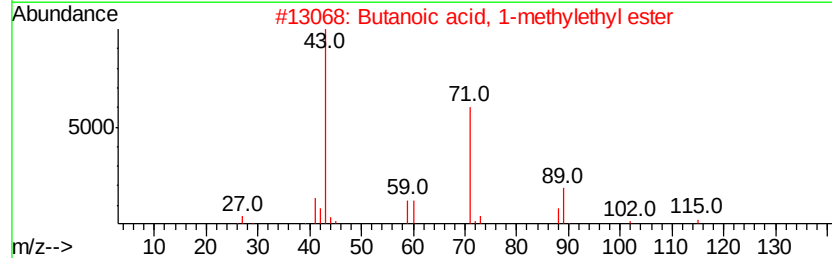
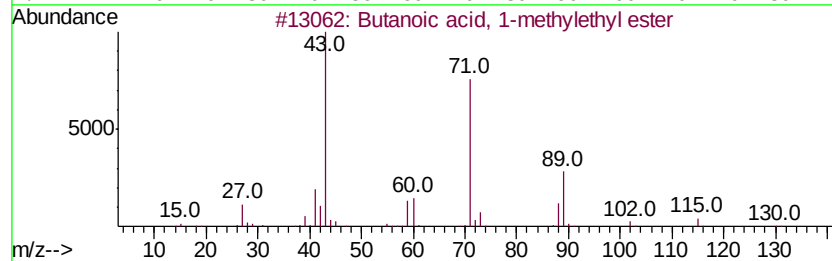
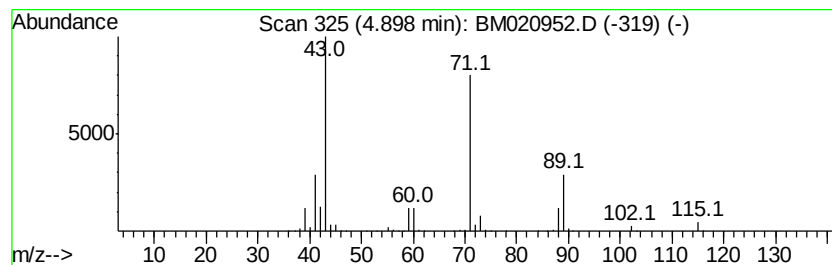
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Quant Title : SVOA CALIBRATION

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	26.74 ng/ul	1896510	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, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061419\
Data File : BM020952.D
Acq On : 14 Jun 2019 20:34
Operator : HP/JU
Sample : K3353-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JW5

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	18.9	ng/ul	1339540	1	7.80	1418440	20.0
Propanoic acid, 1...	3.75	10.7	ng/ul	759466	1	7.80	1418440	20.0
Propanoic acid, 2...	4.28	6.7	ng/ul	471637	1	7.80	1418440	20.0
Butanoic acid, et...	4.34	2.8	ng/ul	198482	1	7.80	1418440	20.0
Propanoic acid, p...	4.45	37.2	ng/ul	2637270	1	7.80	1418440	20.0
Acetic acid, buty...	4.52	2.9	ng/ul	205534	1	7.80	1418440	20.0
Butanoic acid, 1-...	4.90	26.7	ng/ul	1896510	1	7.80	1418440	20.0