

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021019.D
 Acq On : 18 Jun 2019 19:32
 Operator : HP/JU
 Sample : K3353-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0JT8

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	3.034	4	8	18	rVB	2741486	3193834	34.70%	3.717%
2	3.322	53	57	73	rVB	1332081	1747643	18.99%	2.034%
3	3.740	124	128	134	rBV	330547	403955	4.39%	0.470%
4	3.993	168	171	173	rBV	16651	21292	0.23%	0.025%
5	4.157	196	199	207	rVB2	28866	43121	0.47%	0.050%
6	4.269	213	218	224	rVB	201812	263069	2.86%	0.306%
7	4.340	226	230	236	rVB2	66417	90399	0.98%	0.105%
8	4.446	241	248	256	rVV2	1003089	1516174	16.47%	1.764%
9	4.510	256	259	266	rVB2	35939	51823	0.56%	0.060%
10	4.893	318	324	332	rVB	788714	1060217	11.52%	1.234%
11	5.022	343	346	350	rVB3	18446	24138	0.26%	0.028%
12	5.387	405	408	414	rVB2	18260	25891	0.28%	0.030%
13	5.487	422	425	432	rVB3	19940	29981	0.33%	0.035%
14	5.746	465	469	477	rVB2	27449	38024	0.41%	0.044%
15	6.787	642	646	651	rVB2	12910	17310	0.19%	0.020%
16	6.898	659	665	669	rBV	151167	221688	2.41%	0.258%
17	6.951	669	674	683	rVB	366741	579903	6.30%	0.675%
18	7.069	688	694	698	rVV3	35116	53624	0.58%	0.062%
19	7.128	698	704	721	rVB	836172	1334771	14.50%	1.553%
20	7.322	730	737	746	rBV	1013439	1597388	17.36%	1.859%
21	7.787	809	816	823	rBV	873632	1377090	14.96%	1.603%
22	7.845	823	826	832	rVB3	15594	23864	0.26%	0.028%
23	8.351	908	912	914	rBV3	7401	11888	0.13%	0.014%
24	8.487	926	935	946	rBV	989084	1555045	16.90%	1.810%
25	8.616	952	957	963	rVB2	18666	34101	0.37%	0.040%
26	8.710	970	973	978	rVB5	7718	10918	0.12%	0.013%
27	8.951	1007	1014	1023	rVV	1069109	1831967	19.91%	2.132%
28	9.122	1038	1043	1046	rBV5	6988	12469	0.14%	0.015%
29	9.163	1046	1050	1054	rBV3	15360	27853	0.30%	0.032%
30	9.322	1072	1077	1083	rVB	85744	129323	1.41%	0.150%
31	9.663	1128	1135	1148	rBV	931390	1567887	17.04%	1.825%
32	9.892	1170	1174	1179	rBV5	9491	16484	0.18%	0.019%
33	10.198	1218	1226	1237	rBV	1540641	2600506	28.26%	3.026%
34	10.575	1283	1290	1297	rBV	1274380	2116409	23.00%	2.463%

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35	10.716	1307	1314	1330	rBV	1363693	2404314	26.13%	2.798%
36	11.363	1419	1424	1430	rBV4	9071	18704	0.20%	0.022%
37	11.816	1495	1501	1508	rVB	68229	102507	1.11%	0.119%
38	11.957	1521	1525	1530	rBV5	6271	11907	0.13%	0.014%
39	12.169	1555	1561	1568	rVV	29186	47965	0.52%	0.056%
40	12.269	1568	1578	1585	rVB5	15203	29507	0.32%	0.034%
41	12.775	1659	1664	1671	rVB7	7977	16094	0.17%	0.019%
42	13.027	1703	1707	1713	rBV5	9618	15672	0.17%	0.018%
43	13.839	1835	1845	1853	rBV	3229581	4486397	48.75%	5.221%
44	14.069	1881	1884	1886	rBV4	8804	12027	0.13%	0.014%
45	14.122	1886	1893	1907	rVB	3440264	5114128	55.57%	5.951%
46	14.427	1937	1945	1953	rBV2	2202548	3308716	35.95%	3.850%
47	14.633	1971	1980	1995	rBV	348416	615649	6.69%	0.716%
48	14.839	2009	2015	2021	rBV7	9061	18746	0.20%	0.022%
49	15.221	2074	2080	2088	rBV	64197	99183	1.08%	0.115%
50	15.380	2102	2107	2108	rBV	40630	43949	0.48%	0.051%
51	15.421	2108	2114	2121	rVV	4987806	6813424	74.04%	7.929%
52	15.480	2121	2124	2127	rVV4	8400	11967	0.13%	0.014%
53	15.545	2129	2135	2150	rVV	893475	1226230	13.32%	1.427%
54	15.663	2150	2155	2161	rVB	55989	83549	0.91%	0.097%
55	15.763	2167	2172	2175	rBV5	9599	13151	0.14%	0.015%
56	15.880	2185	2192	2200	rVB8	16500	41085	0.45%	0.048%
57	15.992	2206	2211	2215	rBV6	32365	41004	0.45%	0.048%
58	16.045	2215	2220	2224	rBV7	9570	15728	0.17%	0.018%
59	16.204	2242	2247	2253	rVB5	9629	14747	0.16%	0.017%
60	16.316	2262	2266	2269	rBV3	9693	12767	0.14%	0.015%
61	16.374	2273	2276	2282	rVB5	6339	9860	0.11%	0.011%
62	16.627	2313	2319	2327	rBV	37011	49595	0.54%	0.058%
63	16.963	2370	2376	2378	rBV3	12667	18508	0.20%	0.022%
64	17.174	2405	2412	2418	rBV2	3010480	4220986	45.87%	4.912%
65	17.274	2422	2429	2438	rVV	5525269	7792435	84.67%	9.068%
66	17.457	2455	2460	2463	rVB5	8196	10699	0.12%	0.012%
67	17.698	2496	2501	2506	rVB	36302	44841	0.49%	0.052%
68	17.833	2521	2524	2531	rVB7	12054	13865	0.15%	0.016%
69	18.033	2553	2558	2560	rBV3	21751	33283	0.36%	0.039%
70	18.057	2560	2562	2567	rVB6	21928	28662	0.31%	0.033%
71	18.139	2572	2576	2579	rVB	37337	41879	0.46%	0.049%

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72	18.592	2650	2653	2656	rVB4	17051	19417	0.21%	0.023%
73	18.639	2657	2661	2665	rVV	30255	35974	0.39%	0.042%
74	19.198	2752	2756	2760	rBV	75477	107705	1.17%	0.125%
75	19.345	2777	2781	2784	rBV5	16750	26323	0.29%	0.031%
76	19.445	2793	2798	2803	rBV2	60772	114610	1.25%	0.133%
77	19.568	2812	2819	2829	rBV	6614851	9202952	100.00%	10.710%
78	19.792	2855	2857	2862	rBV3	14225	17074	0.19%	0.020%
79	20.133	2913	2915	2921	rVB4	23001	25768	0.28%	0.030%
80	21.133	3083	3085	3091	rVB	47363	57266	0.62%	0.067%
81	21.350	3117	3122	3131	rBV	3368017	4396478	47.77%	5.116%
82	23.486	3478	3485	3499	rVB	4214245	7656474	83.20%	8.910%
83	23.627	3503	3509	3519	rVB2	1920434	3758654	40.84%	4.374%

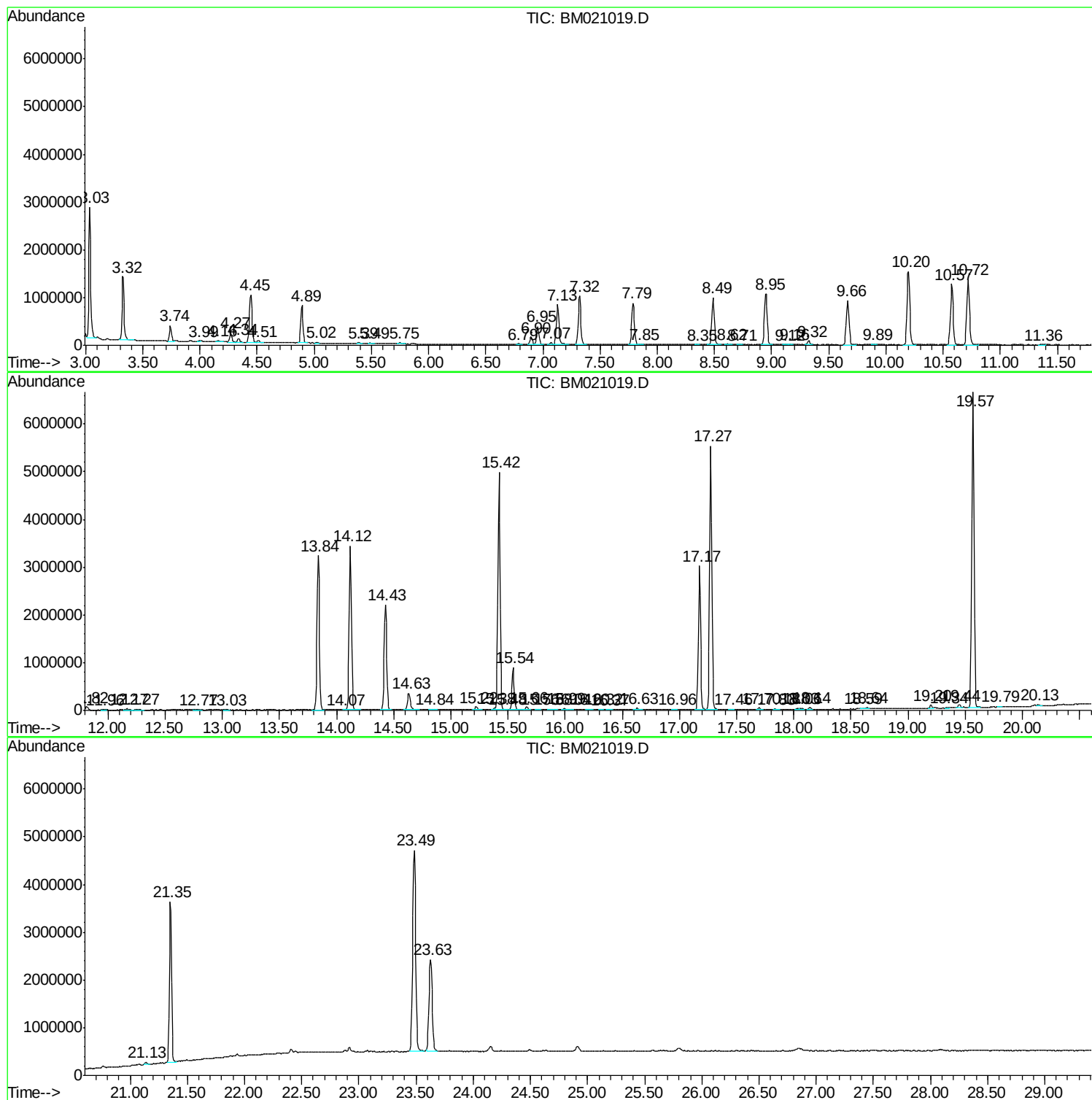
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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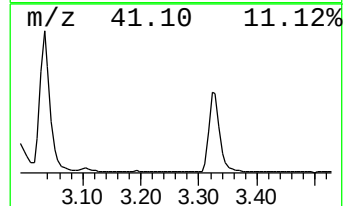
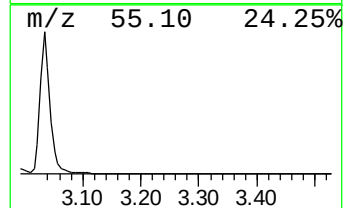
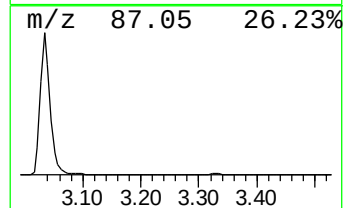
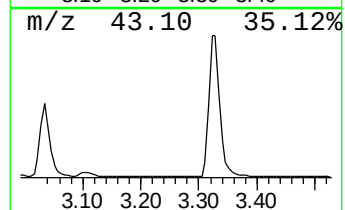
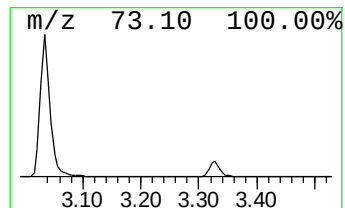
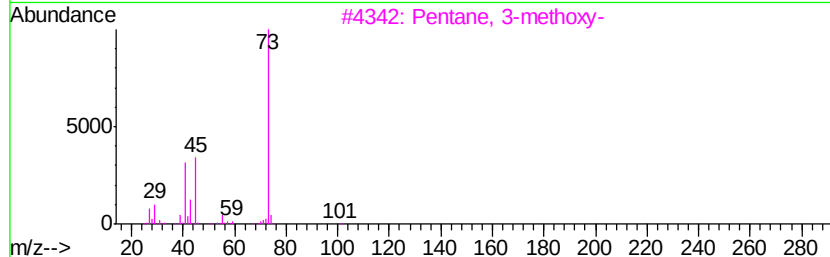
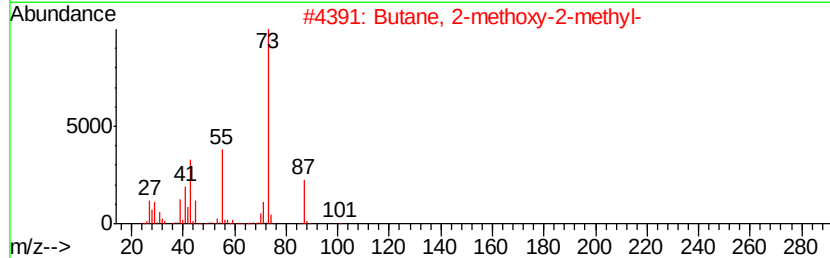
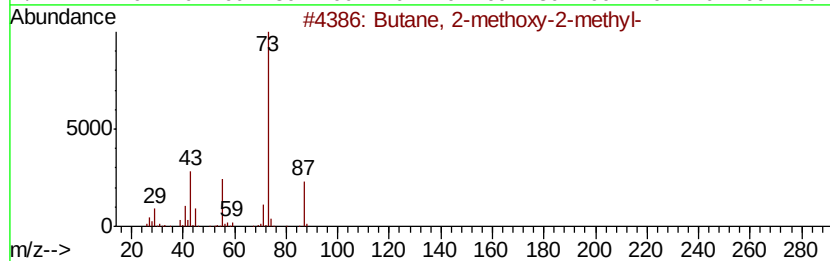
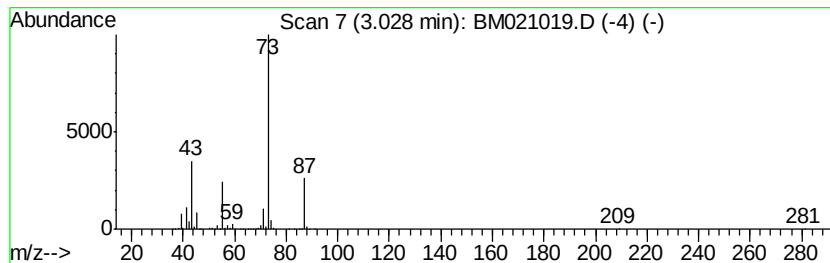
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	46.39 ng/ul	3193830	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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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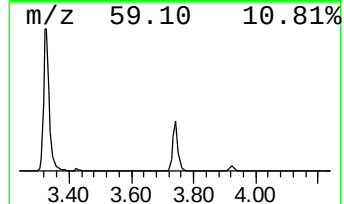
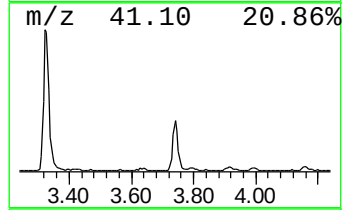
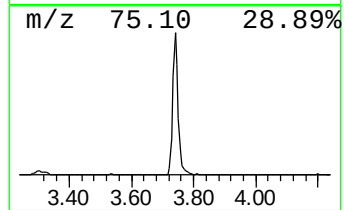
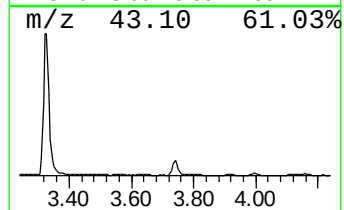
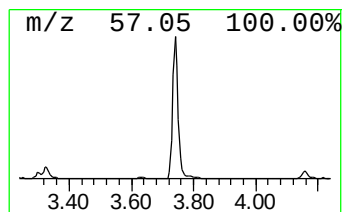
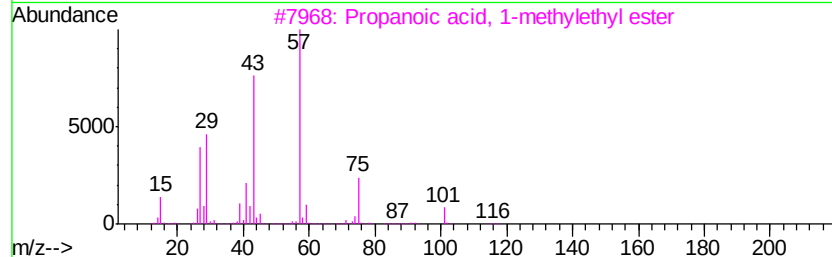
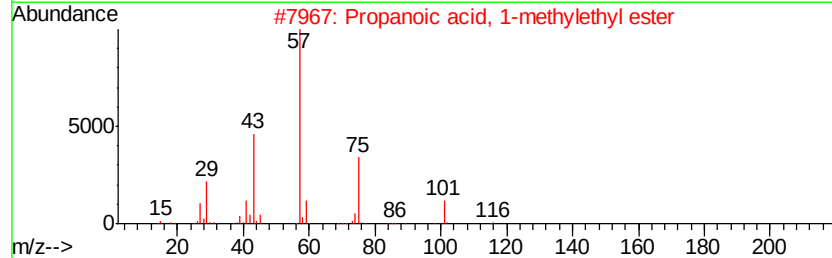
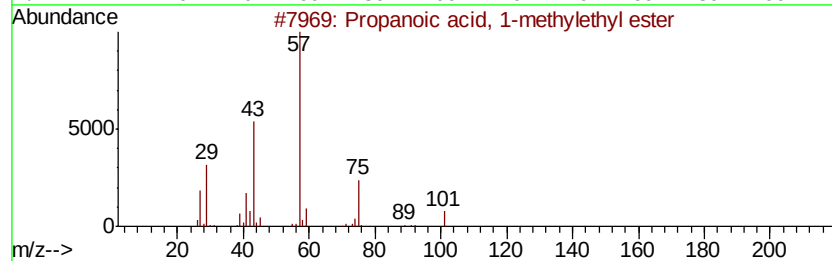
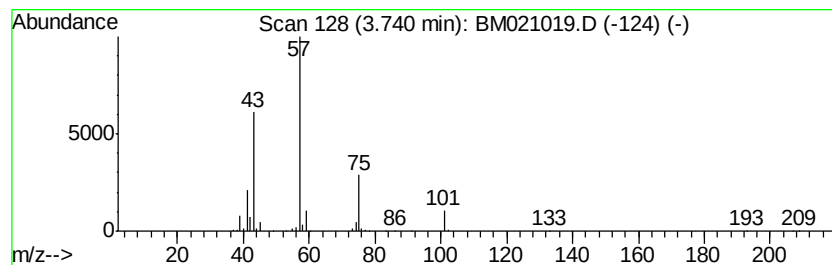
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	5.87 ng/ul	403955	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	86
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	53
5		Propionic acid, 4-hydroxy-3-hexy...	174	C9H18O3	1000151-16-9	45



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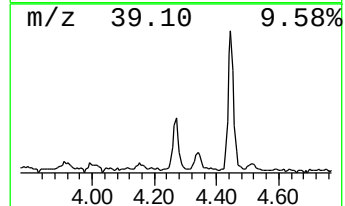
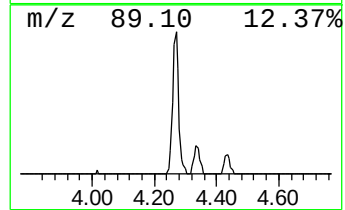
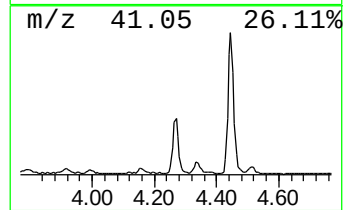
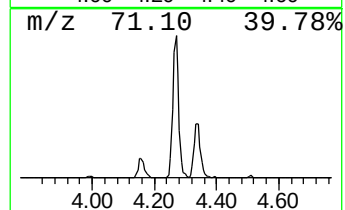
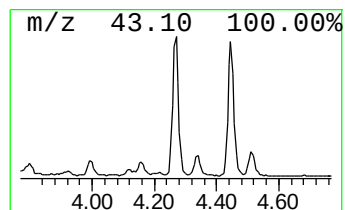
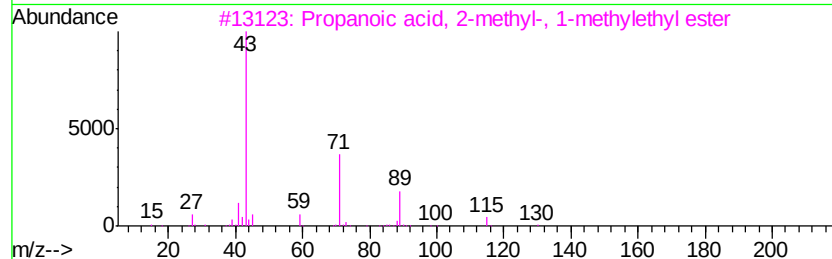
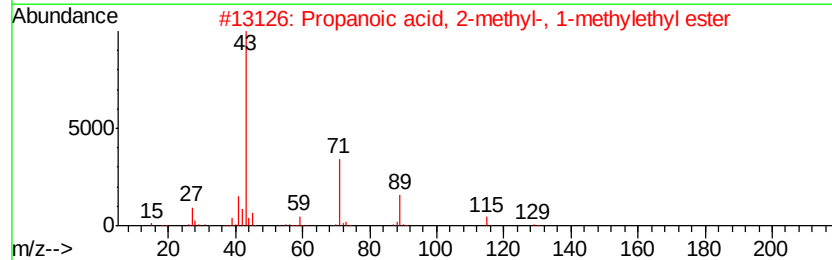
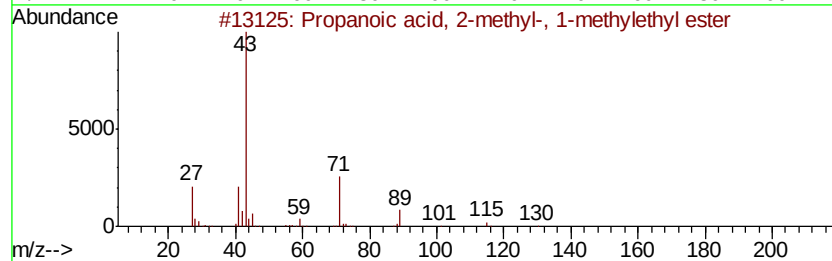
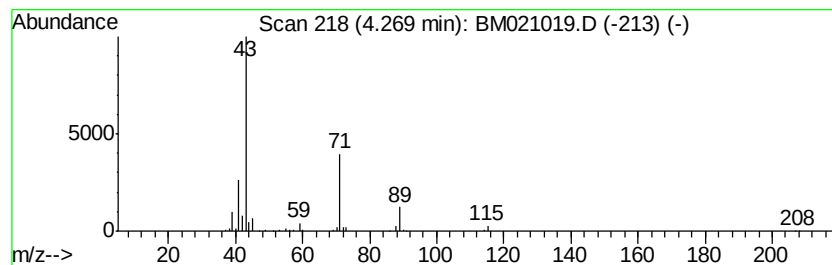
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Quant Title : SVOA CALIBRATION

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.
4.27	3.82 ng/ul	263069	1,4-Dichlorobenzene-d4	7.79

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	83
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	50
5		Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	42



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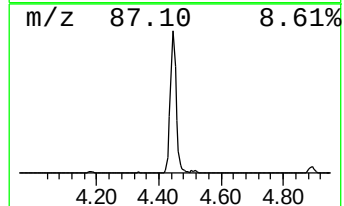
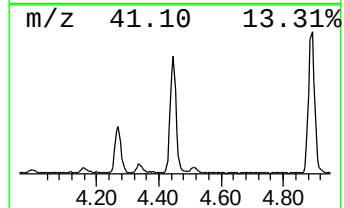
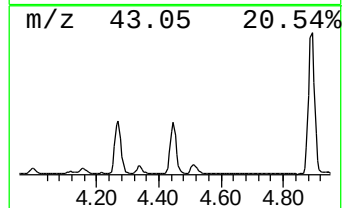
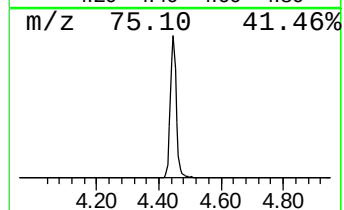
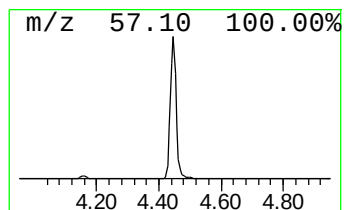
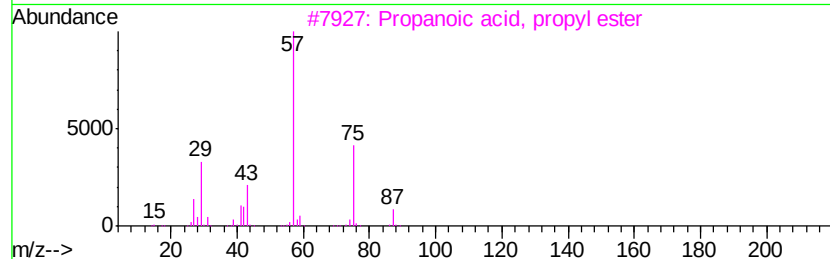
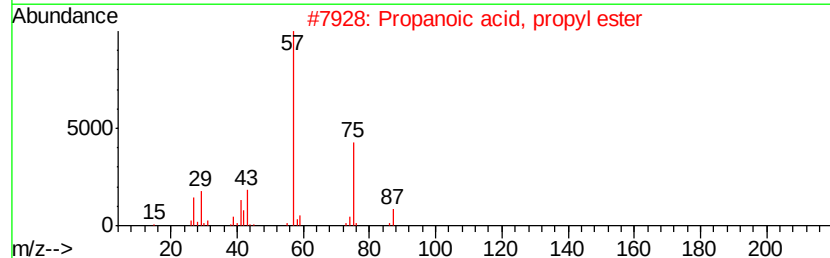
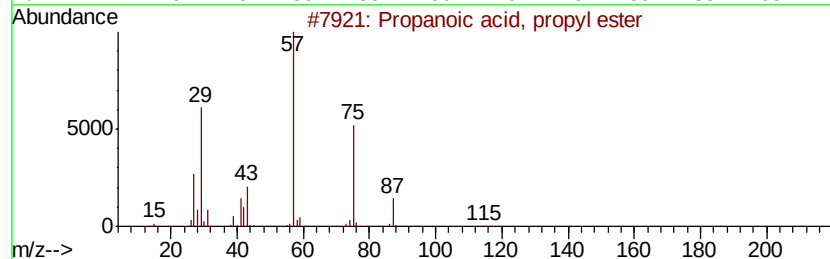
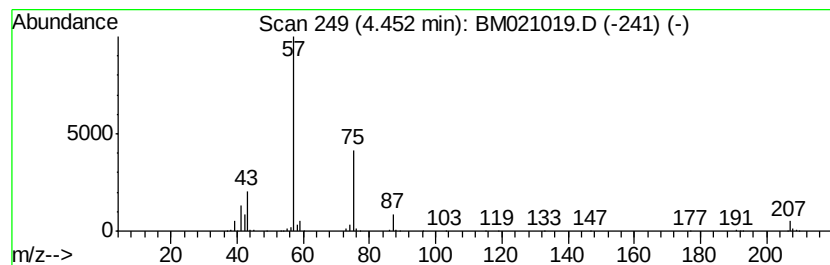
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	22.02 ng/ul	1516170	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021019.D
Acq On : 18 Jun 2019 19:32
Operator : HP/JU
Sample : K3353-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT8

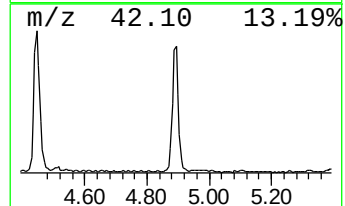
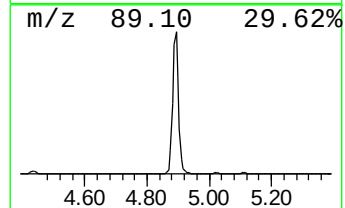
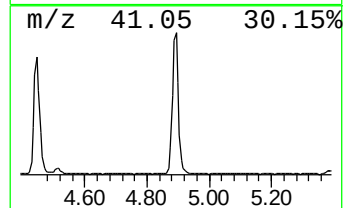
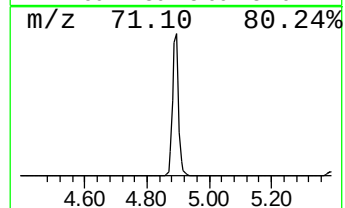
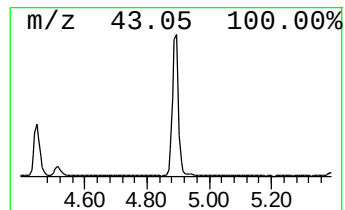
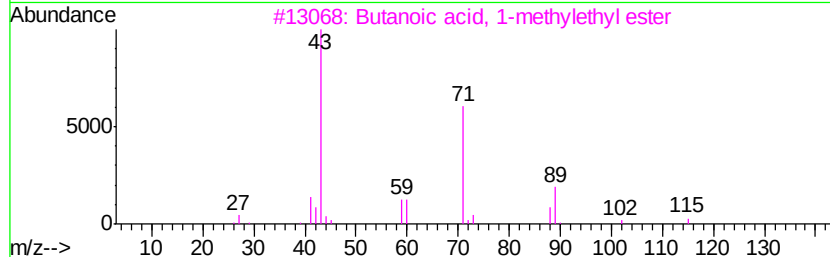
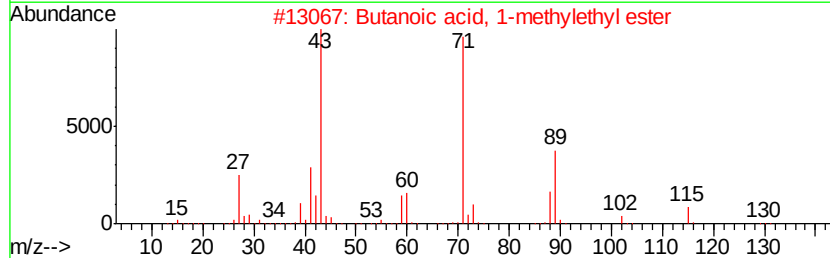
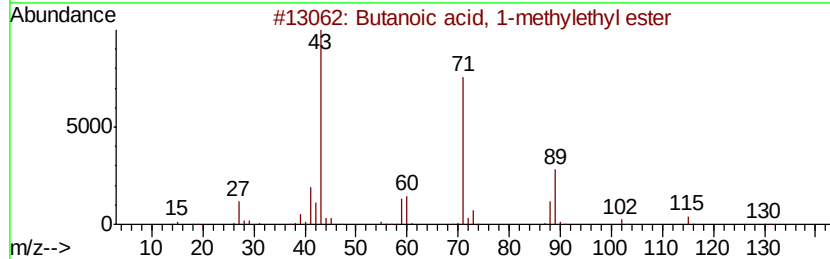
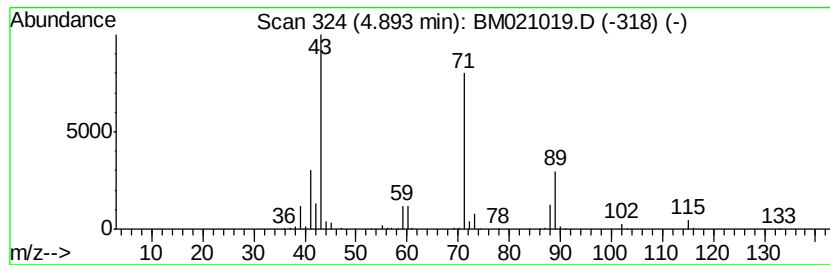
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	15.40 ng/ul	1060220	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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	83
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	72
5		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021019.D
Acq On : 18 Jun 2019 19:32
Operator : HP/JU
Sample : K3353-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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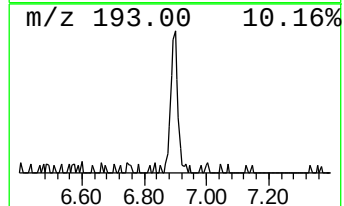
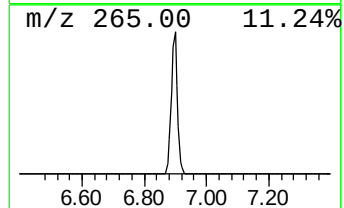
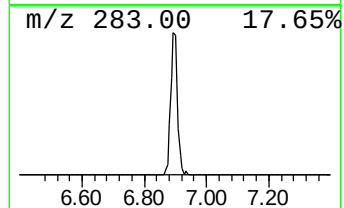
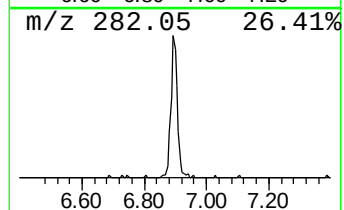
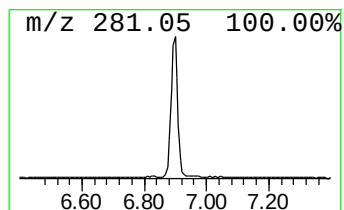
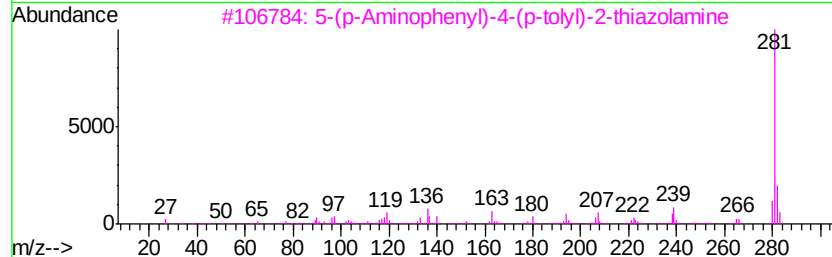
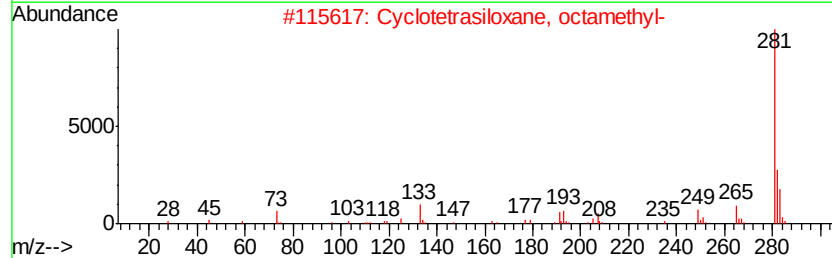
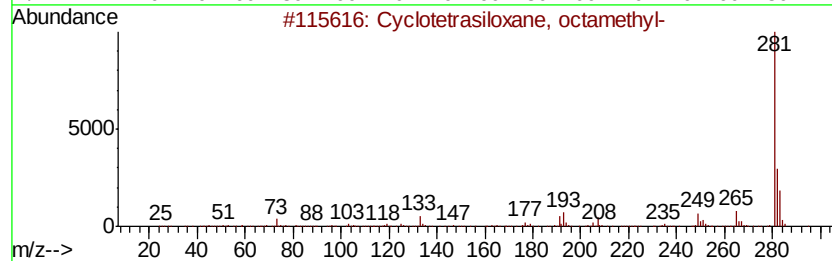
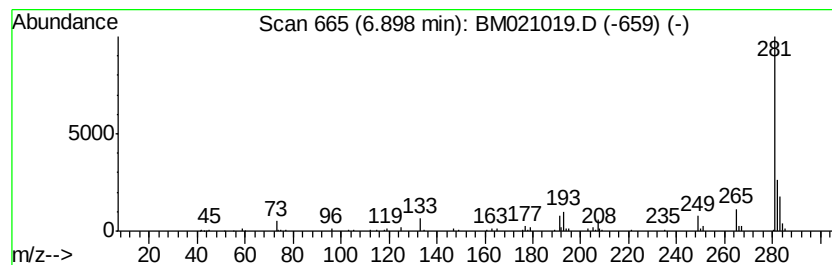
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	3.22 ng/ul	221688	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
4		trans-4-(2-(5-Nitro-2-furyl)vinyl)...	281	C15H11N3O3	000847-10-9	50
5		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
Data File : BM021019.D
Acq On : 18 Jun 2019 19:32
Operator : HP/JU
Sample : K3353-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT8

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...	3.03	46.4	ng/ul	3193830	1	7.79	1377090	20.0
Propanoic acid, 1...	3.74	5.9	ng/ul	403955	1	7.79	1377090	20.0
Propanoic acid, 2...	4.27	3.8	ng/ul	263069	1	7.79	1377090	20.0
Propanoic acid, p...	4.45	22.0	ng/ul	1516170	1	7.79	1377090	20.0
Butanoic acid, 1-...	4.89	15.4	ng/ul	1060220	1	7.79	1377090	20.0
Cyclotetrasiloxan...	6.90	3.2	ng/ul	221688	1	7.79	1377090	20.0