

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\
 Data File : BM017756.D
 Acq On : 23 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J6036-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0925

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-BM111918MA.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	3.187	31	34	40	rVB4	9953	9692	0.17%	0.016%
2	4.781	301	305	310	rBV2	18848	27854	0.49%	0.047%
3	4.963	331	336	345	rVB2	48844	79733	1.39%	0.135%
4	6.728	629	636	639	rBV2	17232	24874	0.43%	0.042%
5	6.781	639	645	657	rVB	122444	235169	4.10%	0.398%
6	6.940	666	672	685	rBV	567146	906748	15.79%	1.535%
7	7.028	685	687	693	rVB4	4545	7124	0.12%	0.012%
8	7.128	697	704	722	rVB	594687	1010965	17.60%	1.711%
9	7.487	760	765	769	rVB3	16719	28206	0.49%	0.048%
10	7.593	776	783	794	rBV	849589	1391393	24.23%	2.355%
11	7.934	833	841	851	rBV	623184	1082714	18.85%	1.832%
12	8.304	897	904	916	rBV	410916	749475	13.05%	1.268%
13	8.746	972	979	982	rBV	765488	1260676	21.95%	2.134%
14	8.787	982	986	1000	rVB	705777	1206135	21.00%	2.041%
15	9.140	1041	1046	1051	rVV2	27631	40441	0.70%	0.068%
16	9.193	1051	1055	1062	rVB3	17545	30080	0.52%	0.051%
17	9.457	1093	1100	1117	rBV	655096	1141041	19.87%	1.931%
18	9.993	1183	1191	1212	rBV	743165	1597271	27.81%	2.703%
19	10.228	1225	1231	1237	rVB2	56177	93571	1.63%	0.158%
20	10.363	1246	1254	1264	rBV	1249694	2161074	37.63%	3.657%
21	10.745	1313	1319	1327	rVB2	39010	70207	1.22%	0.119%
22	10.981	1352	1359	1372	rVV3	132528	331134	5.77%	0.560%
23	11.198	1390	1396	1408	rBV4	44946	122902	2.14%	0.208%
24	11.622	1464	1468	1474	rBV2	13112	20205	0.35%	0.034%
25	11.981	1523	1529	1540	rBV	10800	21981	0.38%	0.037%
26	12.387	1590	1598	1602	rBV2	14590	23838	0.42%	0.040%
27	12.681	1641	1648	1654	rBV5	7323	18310	0.32%	0.031%
28	13.051	1703	1711	1717	rBV2	59056	99416	1.73%	0.168%
29	13.251	1739	1745	1751	rVB	26658	40834	0.71%	0.069%
30	13.657	1806	1814	1831	rBV	2006346	2922961	50.90%	4.947%
31	13.928	1850	1860	1870	rBV	2131261	3159191	55.01%	5.347%
32	14.239	1905	1913	1929	rBV2	2019193	3094036	53.88%	5.236%
33	14.492	1950	1956	1970	rBV2	52277	159465	2.78%	0.270%
34	15.010	2039	2044	2049	rVB4	5590	9644	0.17%	0.016%

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35	15.080	2049	2056	2061	rBV3	10269	15363	0.27%	0.026%
36	15.239	2076	2083	2099	rBV	3017140	4334779	75.49%	7.336%
37	15.375	2099	2106	2120	rVV	937940	1464435	25.50%	2.478%
38	15.480	2120	2124	2131	rVB2	29742	49969	0.87%	0.085%
39	16.398	2276	2280	2284	rBV3	11579	12421	0.22%	0.021%
40	16.780	2341	2345	2351	rVB2	9205	13064	0.23%	0.022%
41	16.839	2351	2355	2361	rBV5	5263	11703	0.20%	0.020%
42	16.992	2375	2381	2391	rBV	2735707	3758152	65.44%	6.360%
43	17.092	2391	2398	2413	rVV2	3109808	4775383	83.16%	8.082%
44	17.192	2413	2415	2419	rVV3	11556	16203	0.28%	0.027%
45	17.233	2419	2422	2426	rVB5	9571	12358	0.22%	0.021%
46	17.645	2487	2492	2497	rBV5	3597	7324	0.13%	0.012%
47	17.910	2532	2537	2544	rBV5	14430	30407	0.53%	0.051%
48	17.974	2544	2548	2553	rVV3	10699	14243	0.25%	0.024%
49	18.368	2610	2615	2625	rVB	519824	664141	11.57%	1.124%
50	18.498	2633	2637	2644	rVB7	17268	28822	0.50%	0.049%
51	18.710	2669	2673	2677	rVB5	19360	23489	0.41%	0.040%
52	19.033	2723	2728	2734	rBV2	28807	43941	0.77%	0.074%
53	19.192	2751	2755	2762	rBV6	20155	29483	0.51%	0.050%
54	19.280	2766	2770	2776	rVB	28464	39663	0.69%	0.067%
55	19.398	2783	2790	2806	rBV	3963962	5620713	97.88%	9.513%
56	19.651	2830	2833	2838	rVB3	13145	21406	0.37%	0.036%
57	21.192	3090	3095	3108	rBV	3387210	4605832	80.21%	7.795%
58	22.233	3269	3272	3277	rVB3	74822	88417	1.54%	0.150%
59	22.721	3352	3355	3361	rVB4	98041	141343	2.46%	0.239%
60	23.239	3436	3443	3458	rBV	3067393	5742524	100.00%	9.719%
61	23.380	3460	3467	3484	rVB	2313008	4342300	75.62%	7.349%

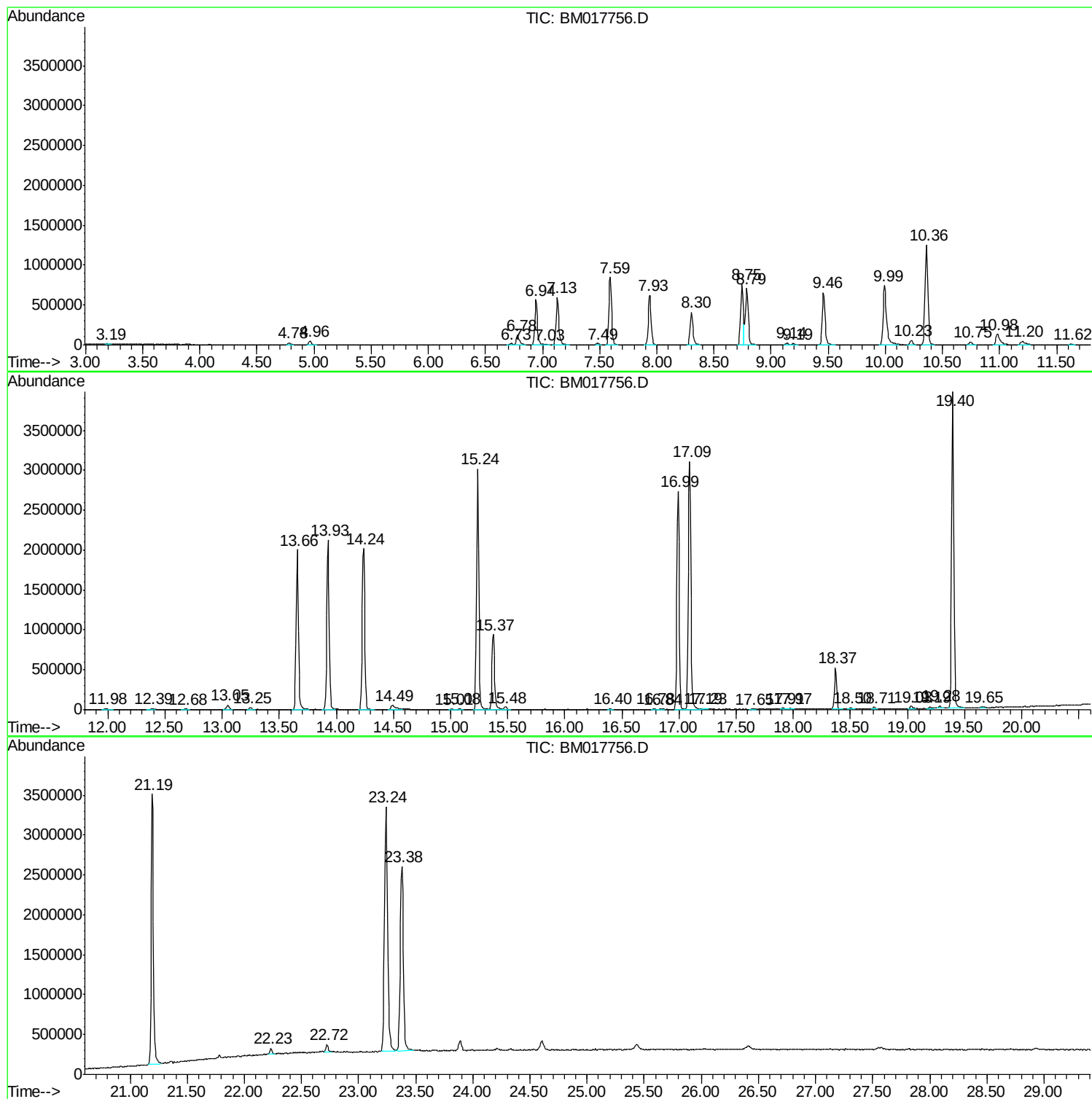
Sum of corrected areas: 59086238

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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



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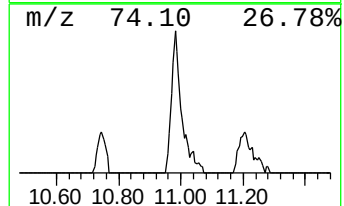
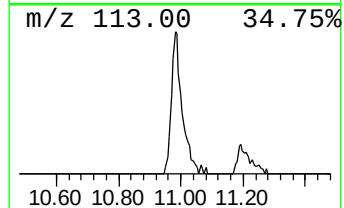
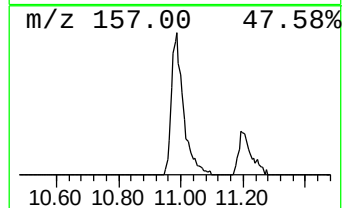
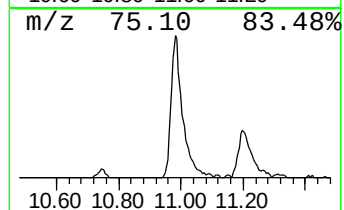
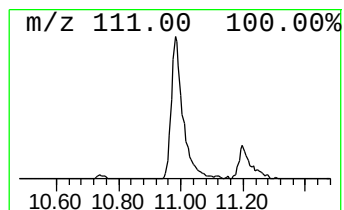
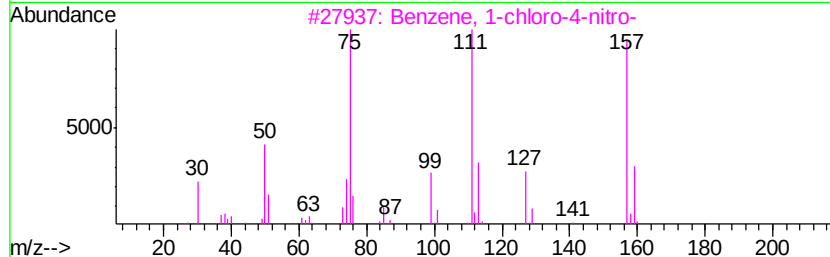
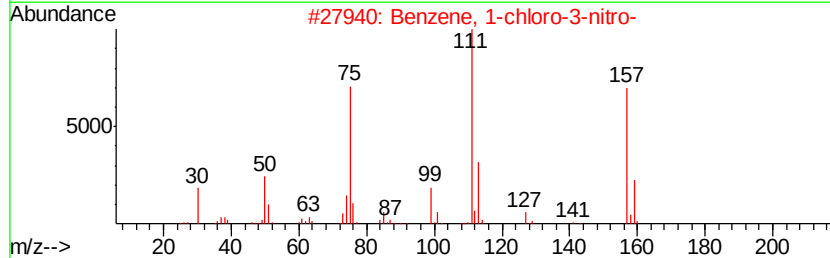
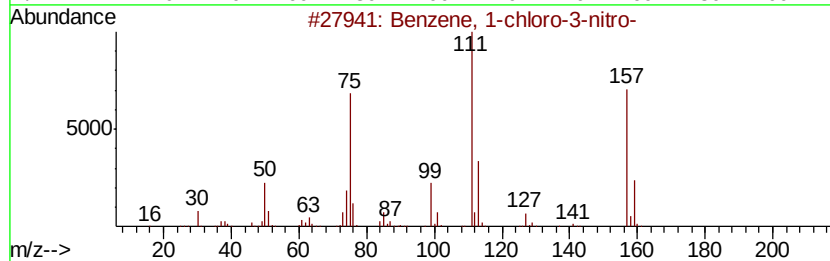
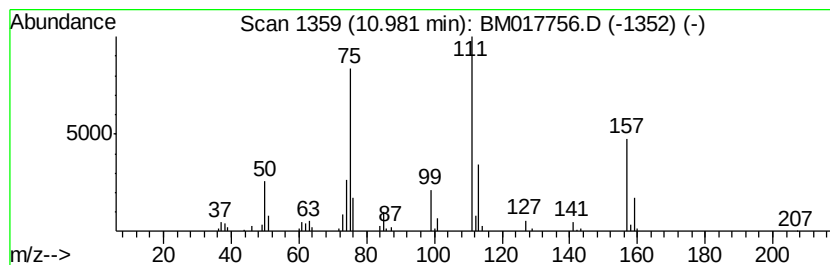
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.06 ng/ul	331134	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
3	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	93
4	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	90
5	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	87



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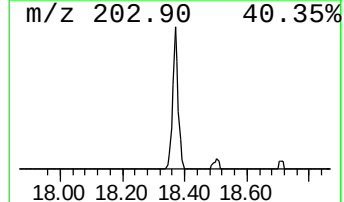
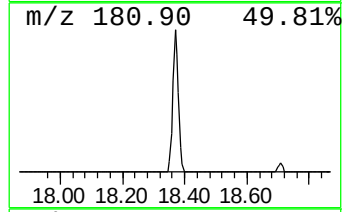
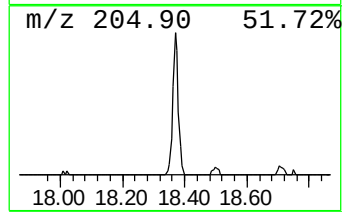
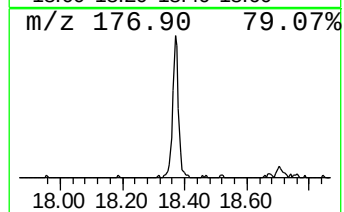
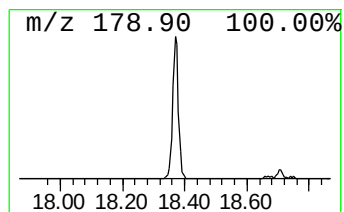
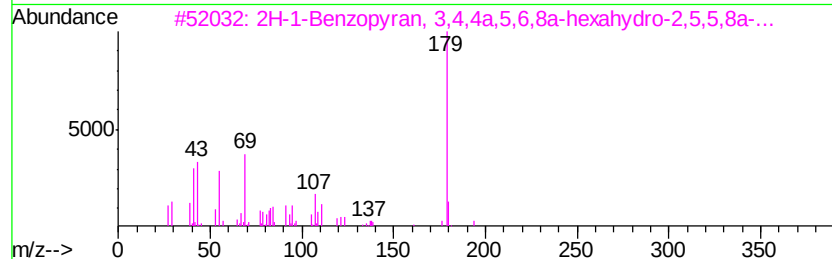
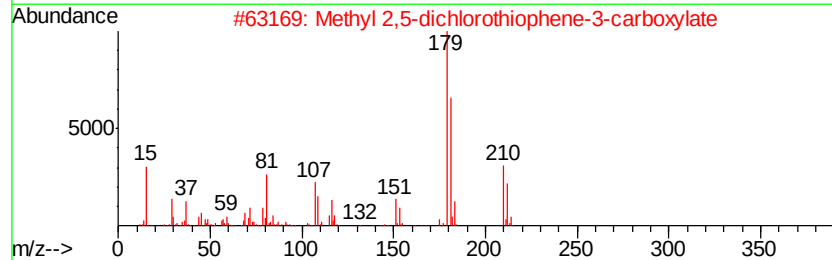
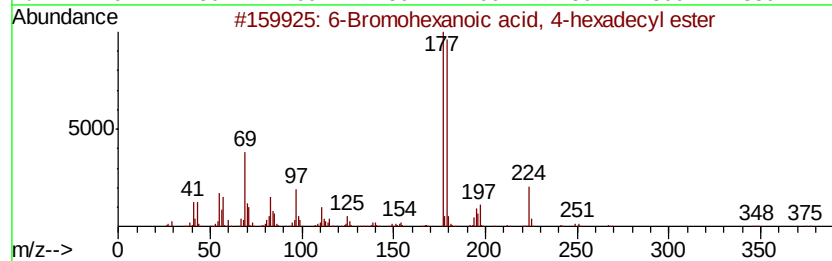
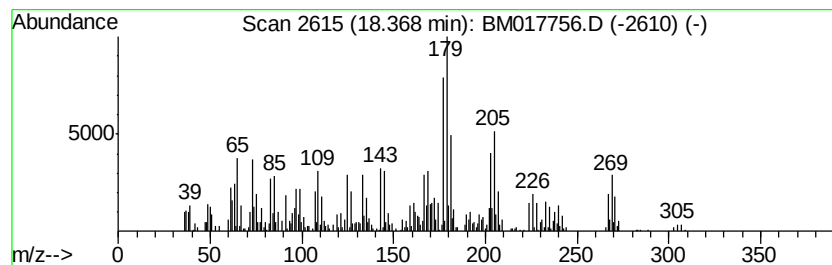
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.53 ng/ul	664141	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 4-hexadecyl...	418	C22H43BrO2	1000282-90-6	27
2		Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2OS	145129-54-0	27
3		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25
4		Cloxyquin	179	C9H6ClNO	000130-16-5	25
5		Cloxyquin	179	C9H6ClNO	000130-16-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.98	3.1	ng/ul	331134	2	10.36	2161070	20.0
unknown-01	18.37	3.5	ng/ul	664141	4	16.99	3758150	20.0