

Instrument :
BNA_M
LabSampleId :
SSTD02047

Sohil
1/29/2018 7:21:04 PM

[illegible]

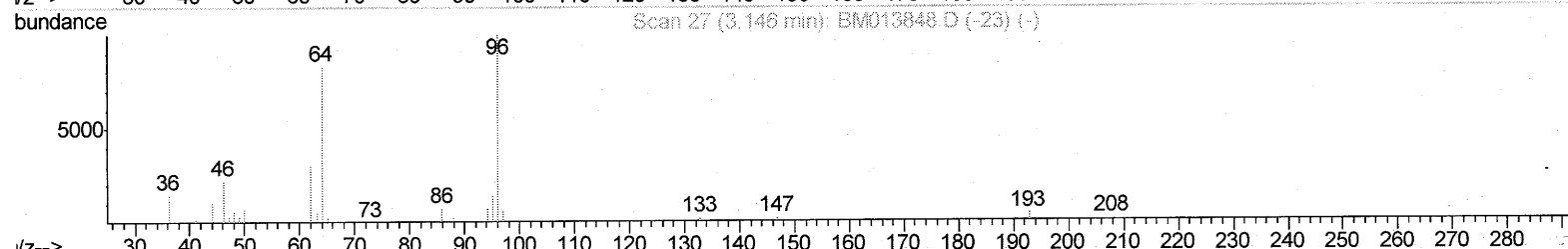
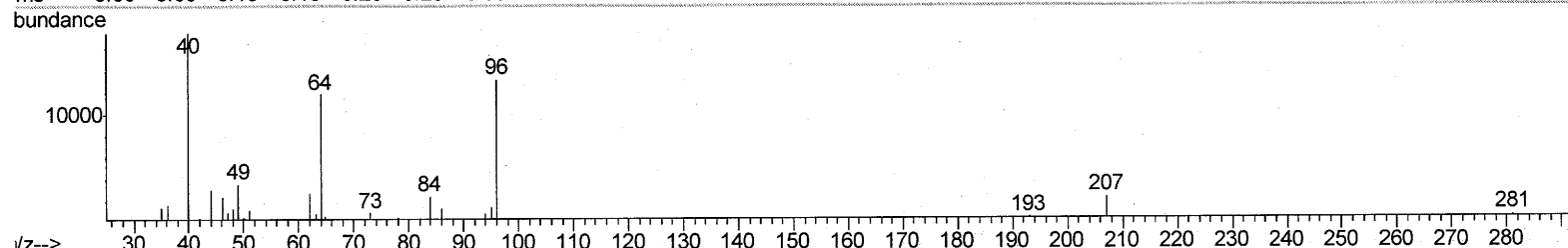
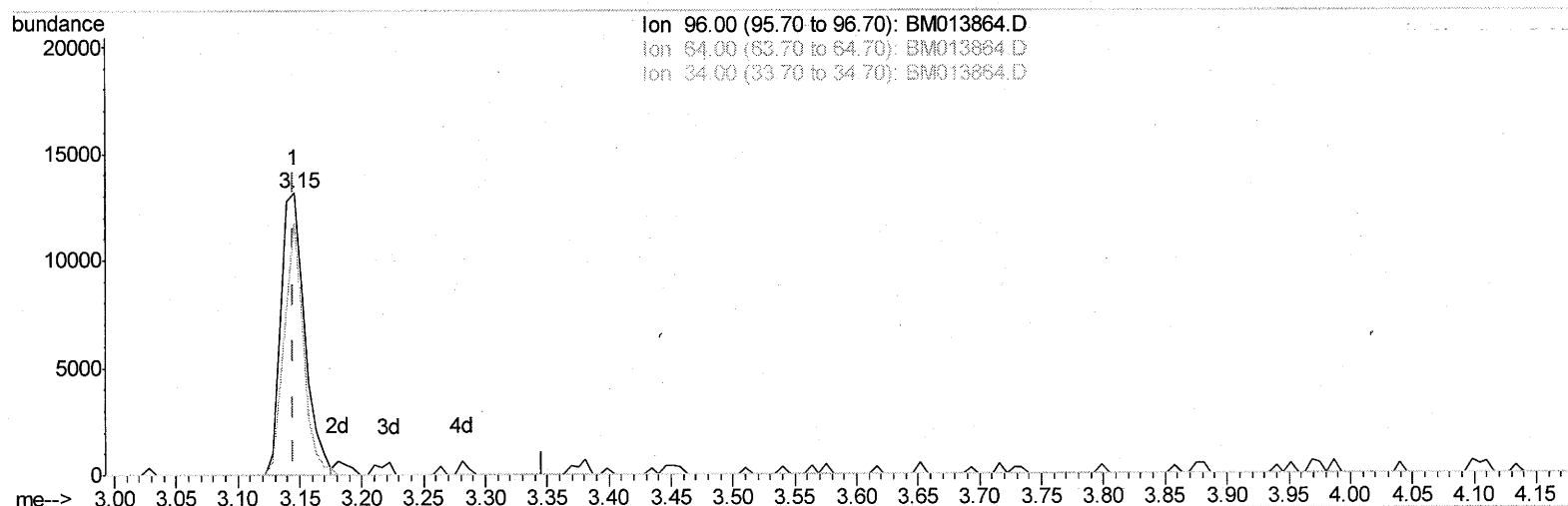
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013864.D
 Acq On : 27 Jan 2018 03:12
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD02047

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 27 04:08:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration



TIC: BM013864.D

(3) 1,4-Dioxane-d8 (S)

3.146min (-0.000) 6.24ng/uL

response 17364

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.39
34.00	0.00	0.00
0.00	0.00	0.00

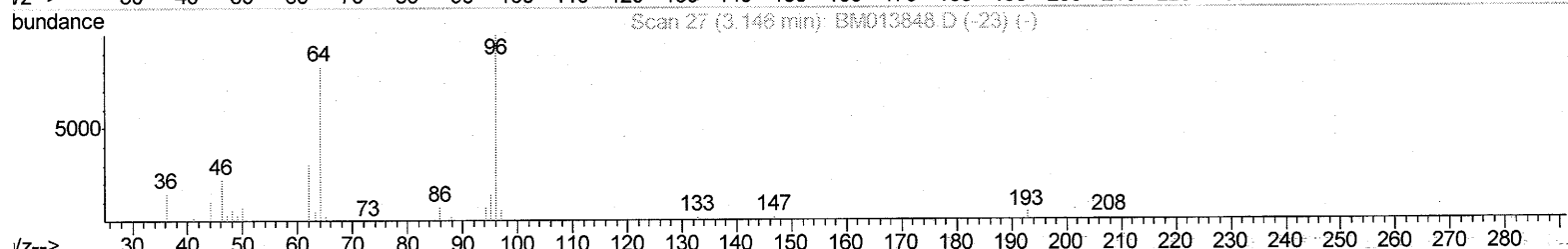
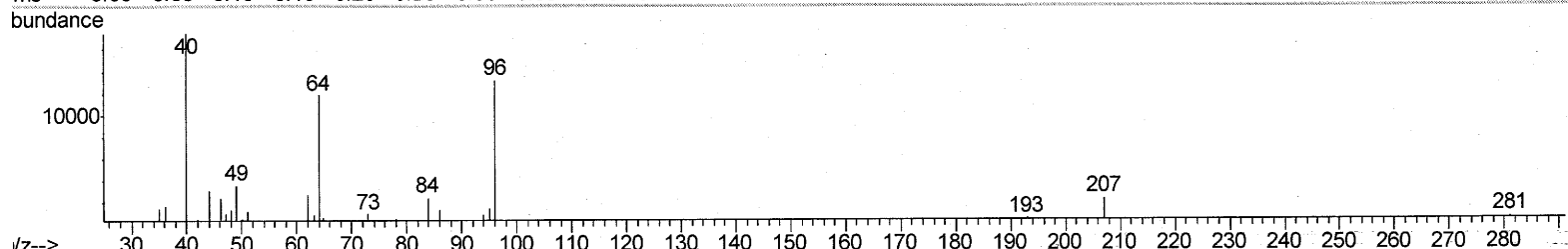
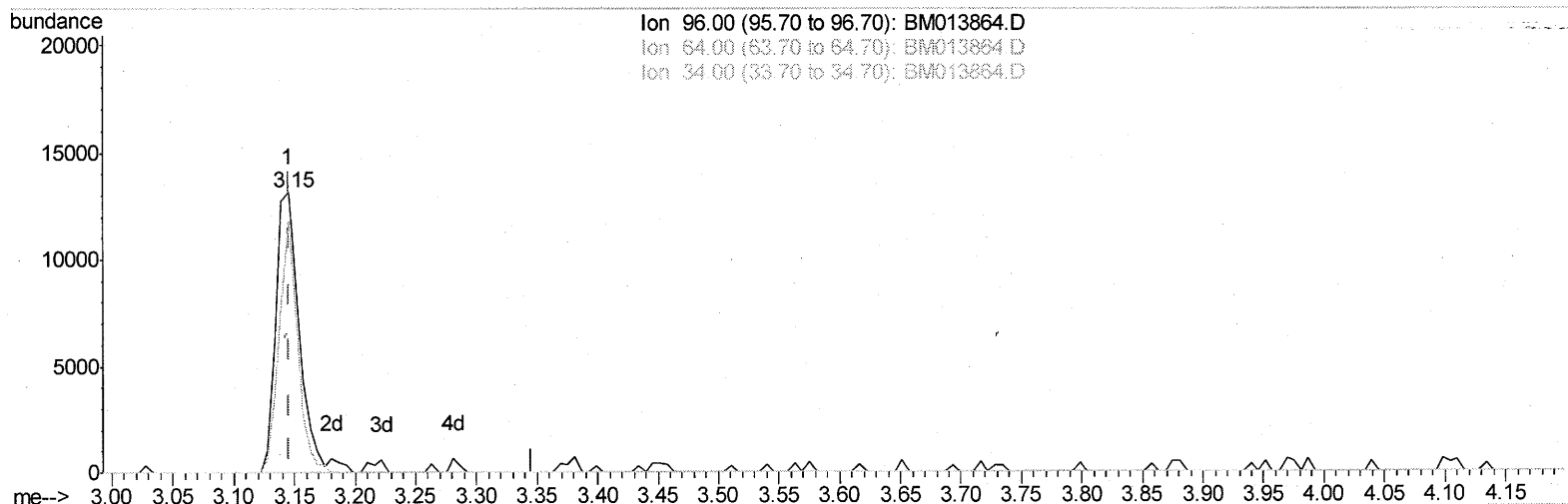
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TIC: BM013864.D

(3) 1,4-Dioxane-d8 (S)

3.146min (-0.000) 6.43ng/uL m

response 17891

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.26
34.00	0.00	0.00
0.00	0.00	0.00

3.146min

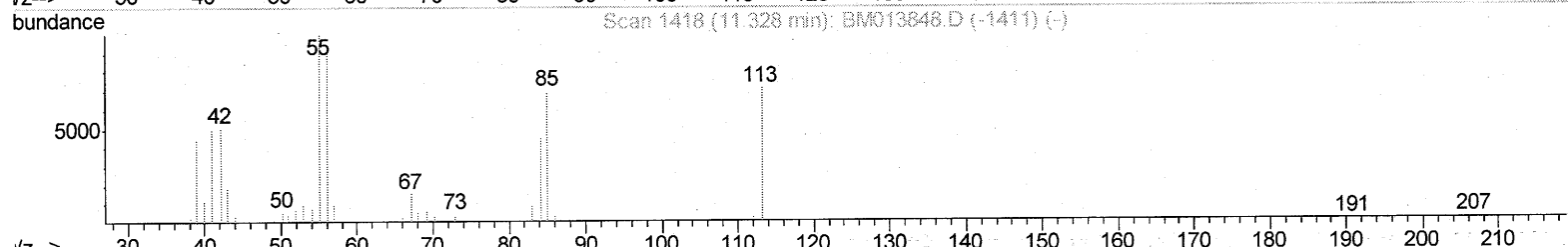
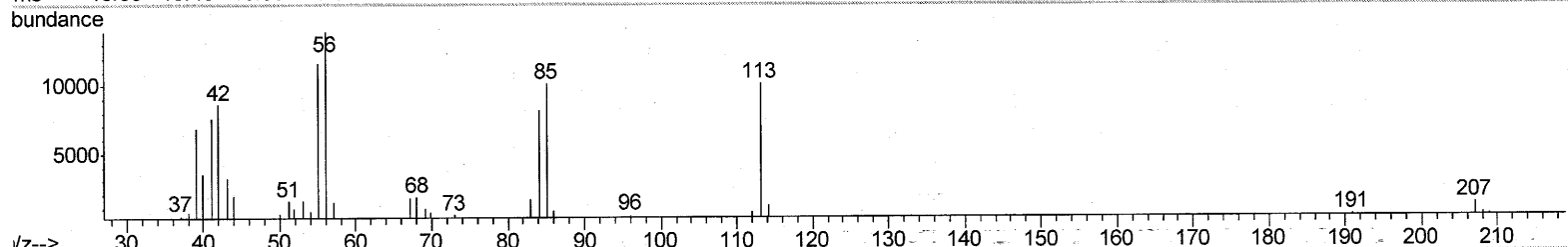
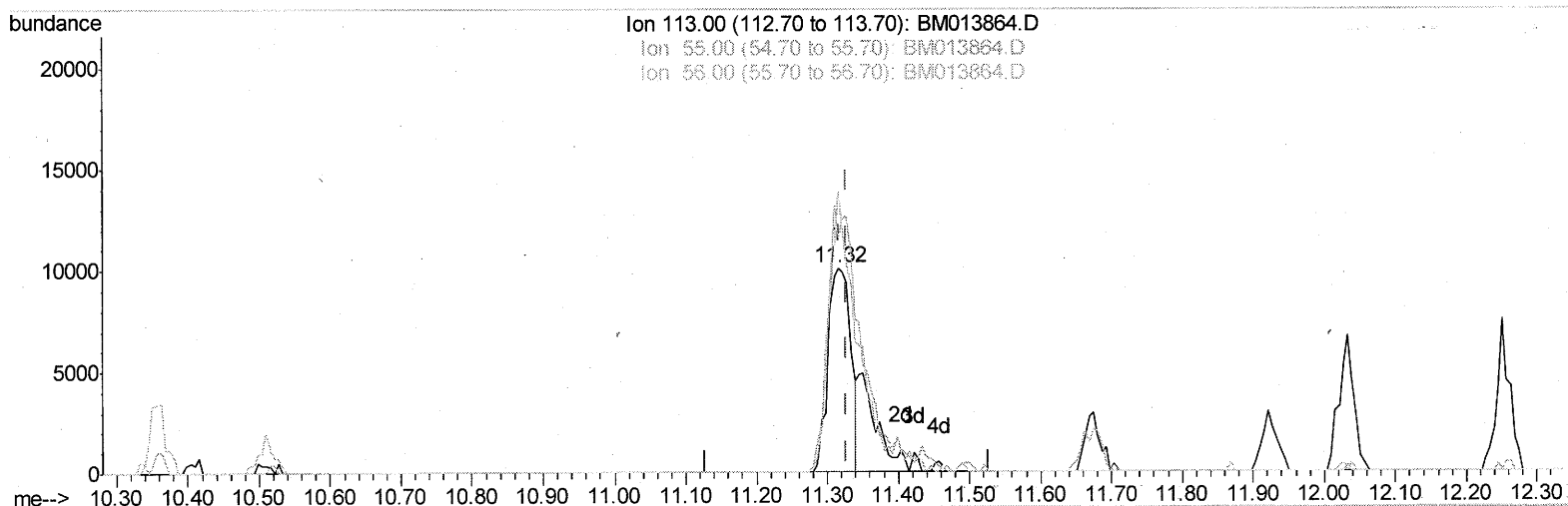
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013864.D
 Acq On : 27 Jan 2018 03:12
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 7:21:04 PM

Quant Time: Jan 27 04:10:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration



TIC: BM013864.D

(32) Caprolactam

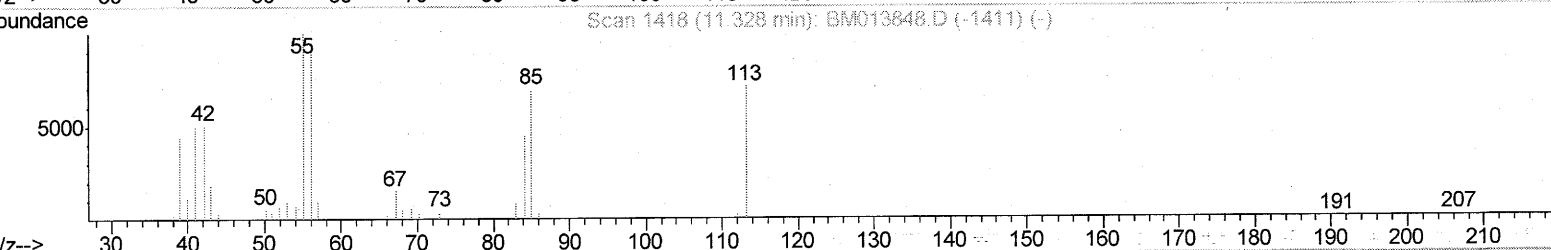
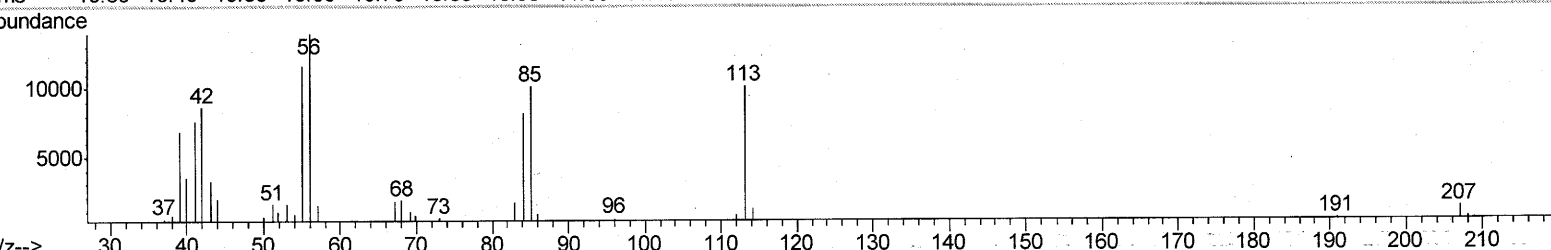
11.316min (-0.012) 13.08ng/ul

response 22399

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	114.70#
56.00	200.00	138.23#
0.00	0.00	0.00

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1/29/2018 7:21:04 PM



TIC: BM013864.D

11.316min (-0.012) 18.43ng/ul m

20/12/18

113.00	100	100
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55.00 260.00 114.70#

56.00 200.00 138.23#

0.00	0.00	0.00
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Data File : BM013864.D
Acq On : 27 Jan 2018 03:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Lab Sample Id :
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Manual Integrations
APPROVED

Sohil
1/29/2018 7:21:04 PM

Quant Time: Jan 27 04:10:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	109930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	403335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	239033	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	592173	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	698689	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	691657	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17891m	6.43	ng/uL	0.00
5) Phenol-d5	6.77	99	151239	17.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	88931	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	130580	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	117907	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	64089	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	67388	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	132165	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	141133	25.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	398723	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	518968	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	56314	17.59	ng/ul	0.00
57) Fluorene-d10	15.23	176	362385	20.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	68802	19.30	ng/ul	0.00
70) Anthracene-d10	17.09	188	587796	20.38	ng/ul	0.00
76) Pyrene-d10	19.39	212	674532	20.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	655171	20.61	ng/ul	0.00

Target Compounds	Ovalue					
2) 1,4-Dioxane	3.18	88	21691	7.119	ng/uL#	59
4) Benzaldehyde	6.75	77	118009	20.206	ng/ul	92
6) Phenol	6.80	94	149621	17.676	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.02	93	119860	18.096	ng/ul	99
10) 2-Chlorophenol	7.15	128	126382	18.440	ng/ul	97
11) 2-Methylphenol	8.03	108	111210	17.823	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	107957	16.018	ng/ul#	81
14) Acetophenone	8.41	105	194095	18.079	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.39	70	94816	18.103	ng/ul#	71
16) 4-Methylphenol	8.36	108	123970	18.582	ng/ul	97
17) Hexachloroethane	8.65	117	63930	19.163	ng/ul	82
20) Nitrobenzene	8.78	77	156068	19.304	ng/ul	99
21) Isophorone	9.30	82	242774	18.585	ng/ul#	94
23) 2-Nitrophenol	9.49	139	70454	20.442	ng/ul#	90
24) 2,4-Dimethylphenol	9.56	107	149449	20.568	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.79	93	151420	19.014	ng/ul	94
27) 2,4-Dichlorophenol	10.02	162	126920	20.615	ng/ul	89
28) Naphthalene	10.41	128	399072	19.888	ng/ul	98
30) 4-Chloroaniline	10.54	127	144049	26.209	ng/ul	93
31) Hexachlorobutadiene	10.69	225	108585	21.486	ng/ul	92
32) Caprolactam	11.32	113	31566m	18.430	ng/ul	94
33) 4-Chloro-3-methylphenol	11.67	107	124279	19.912	ng/ul	94
34) 2-Methylnaphthalene	12.03	142	306462	20.485	ng/ul	89