

Quantitation Report (Qedit)

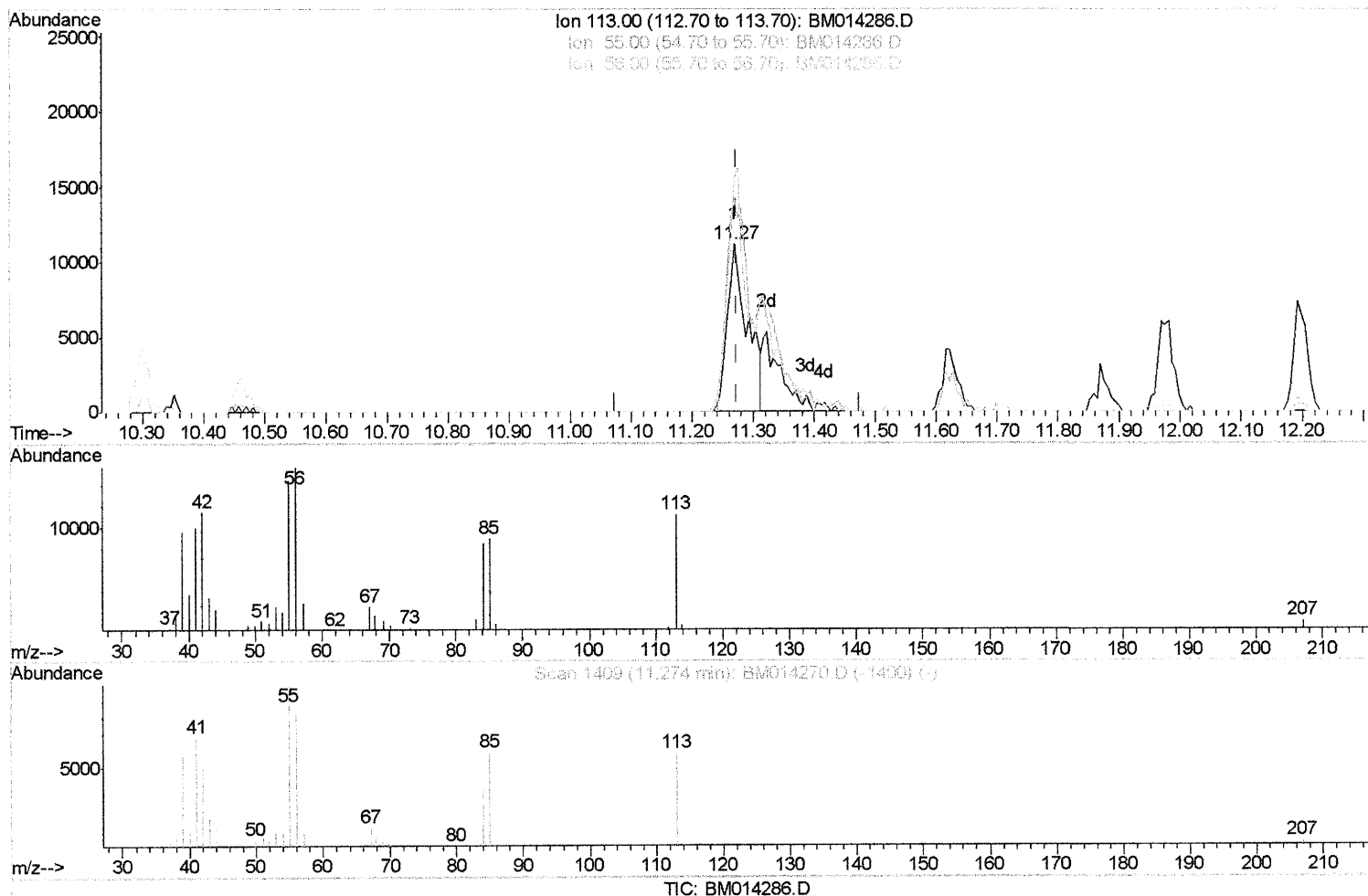
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014286.D
 Acq On : 17 Feb 2018 01:19
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD02043

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:29 PM

Quant Time: Feb 17 04:25:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



(32) Caprolactam

11.269min (-0.006) 12.80ng/ul

response 25677

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	128.63#
56.00	200.00	140.04#
0.00	0.00	0.00

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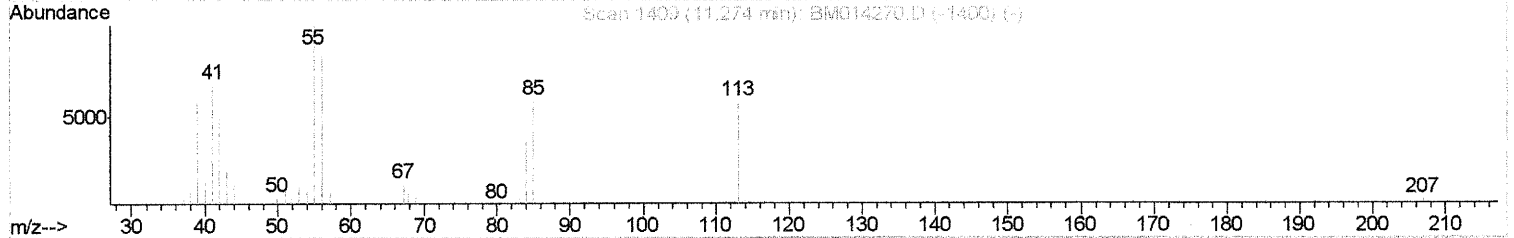
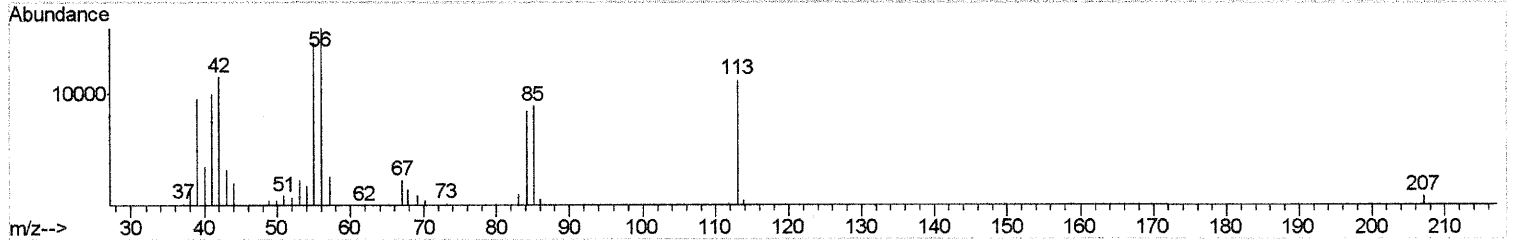
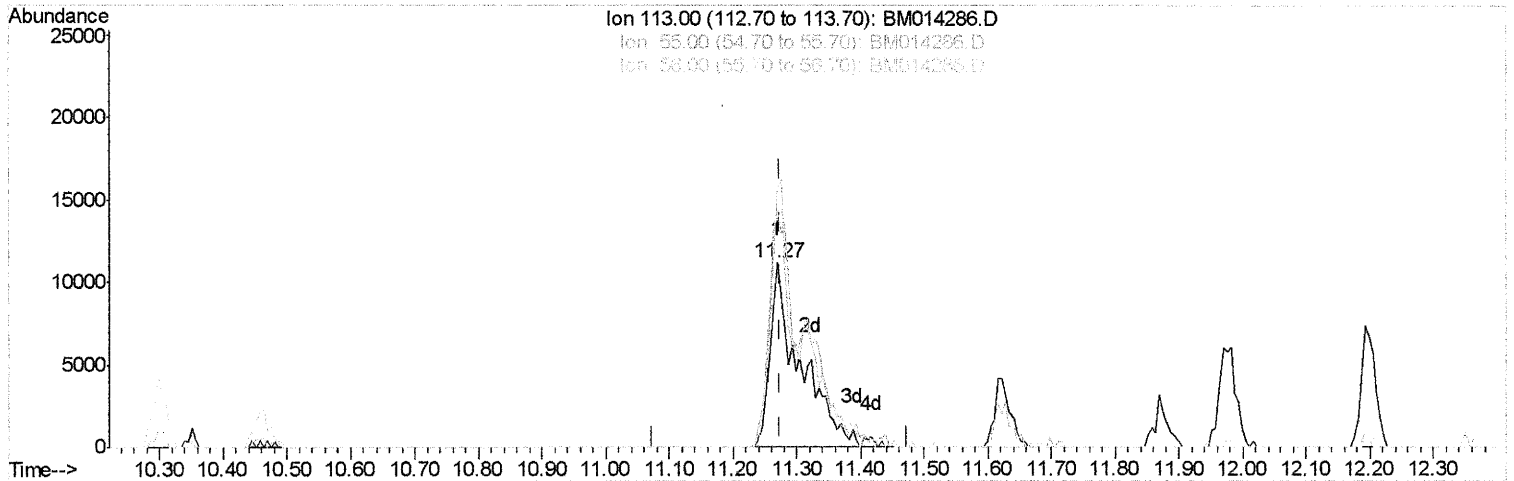
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TIC: BM014286.D

(32) Caprolactam

11.269min (-0.006) 18.32ng/ul m

SJ 2/20/18

response 36753

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	128.63#
56.00	200.00	140.04#
0.00	0.00	0.00

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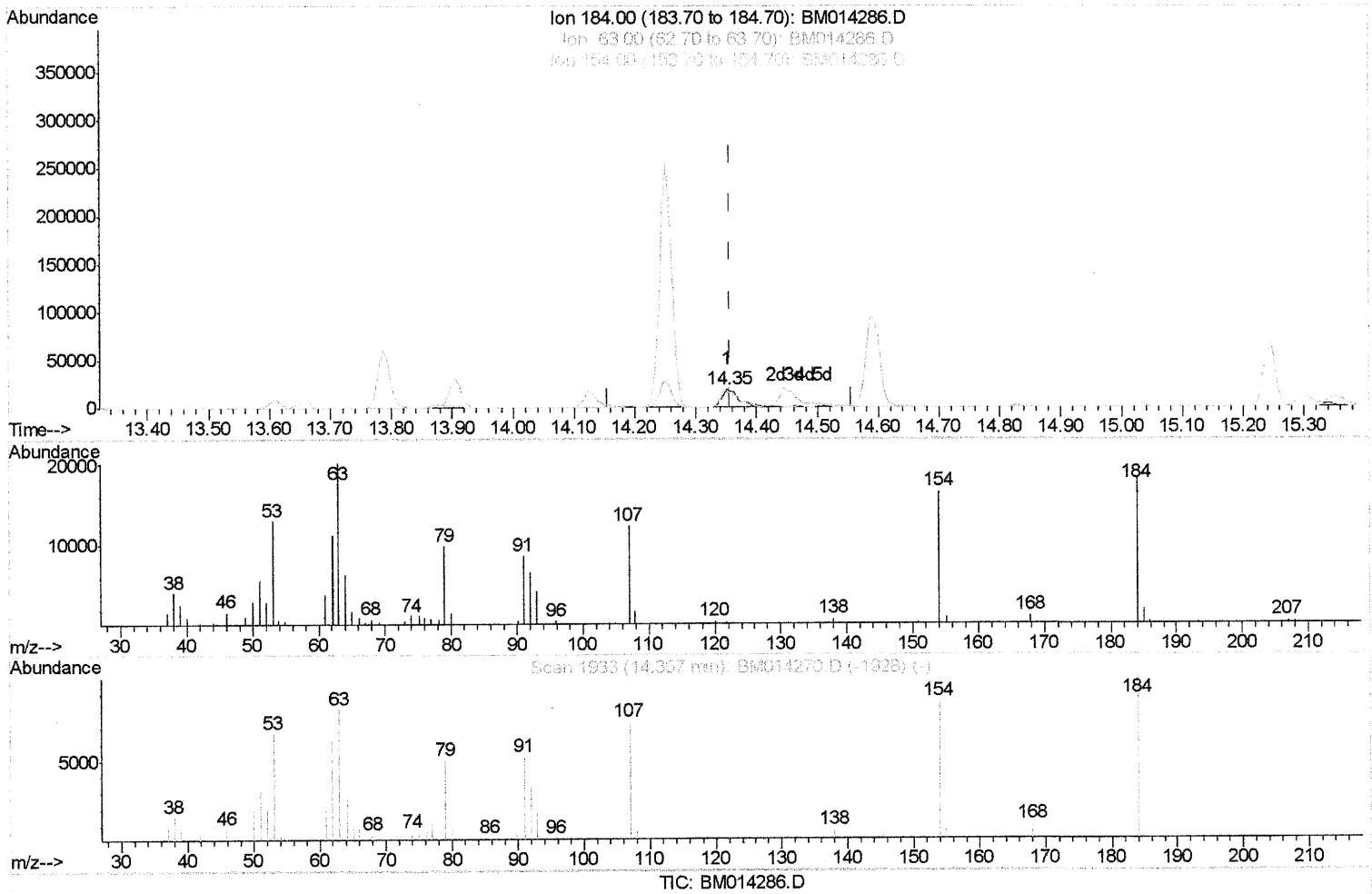
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(50) 2,4-Dinitrophenol

14.351min (-0.006) 13.62ng/ul

response 34504

Ion	Exp%	Act%
184.00	100	100
63.00	62.60	111.31#
154.00	68.10	91.13#
0.00	0.00	0.00

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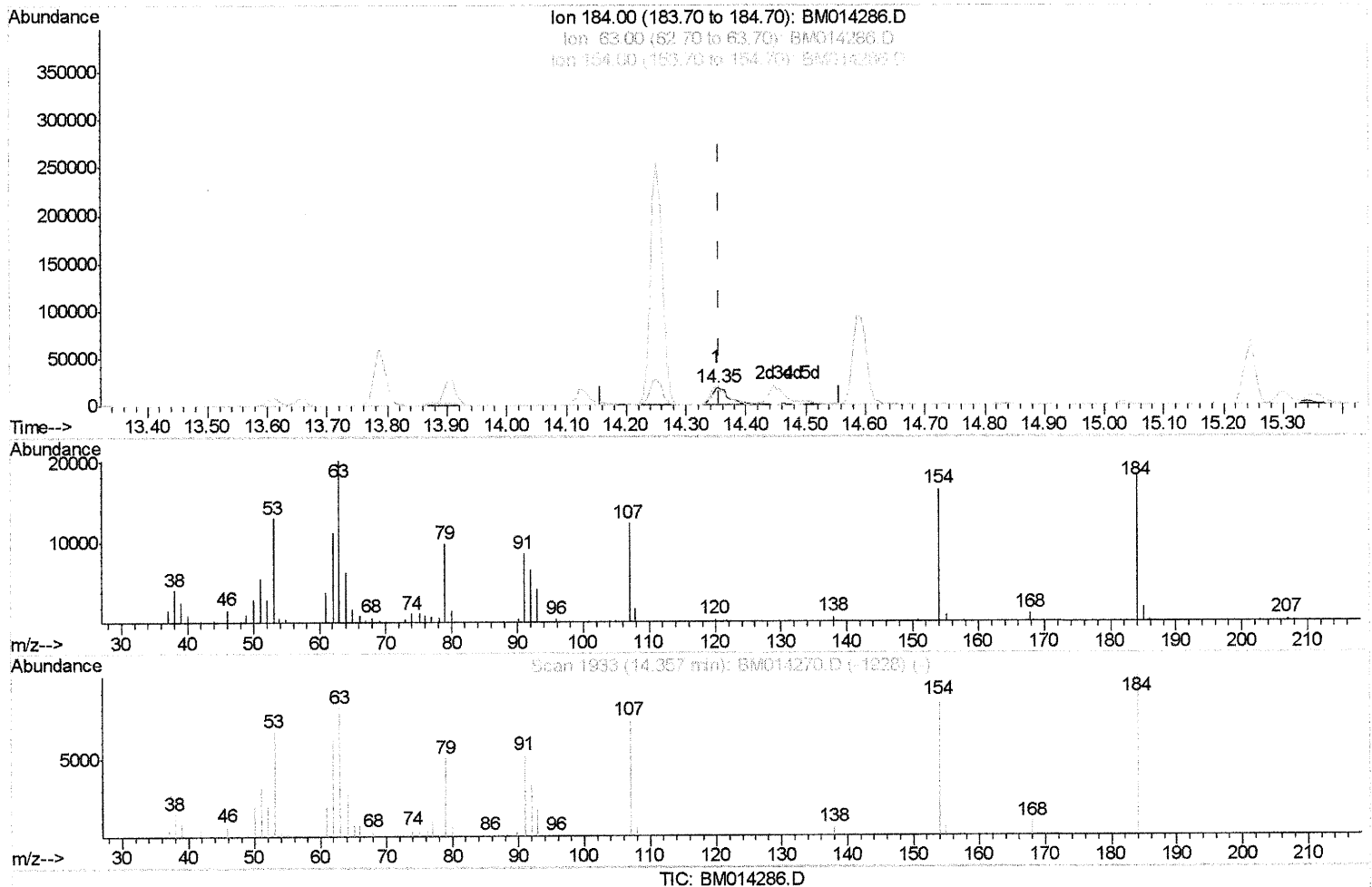
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(50) 2,4-Dinitrophenol

14.351min (-0.006) 14.73ng/ul m *SJ2/20/18*

response 37312

Ion	Exp%	Act%
184.00	100	100
63.00	62.60	111.31#
154.00	68.10	91.13#
0.00	0.00	0.00

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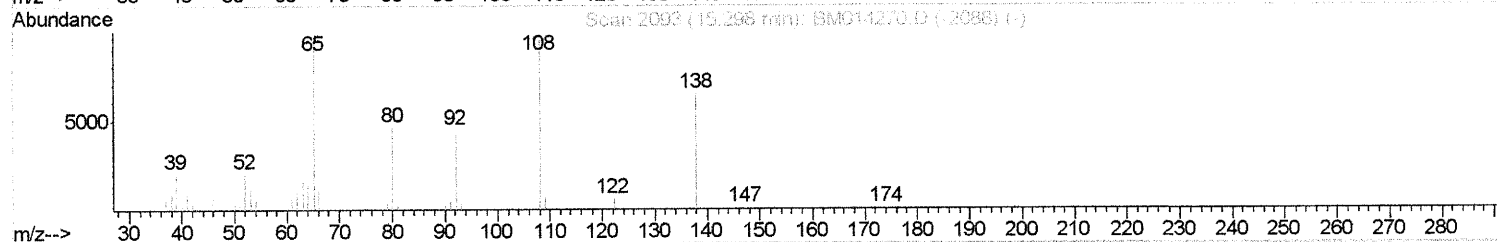
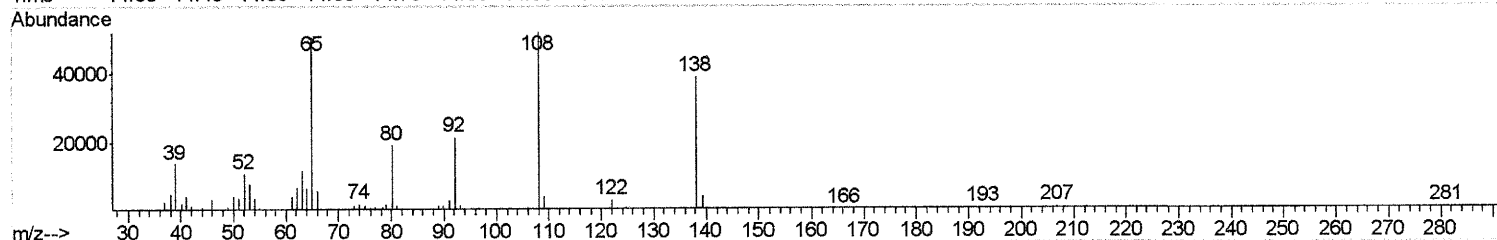
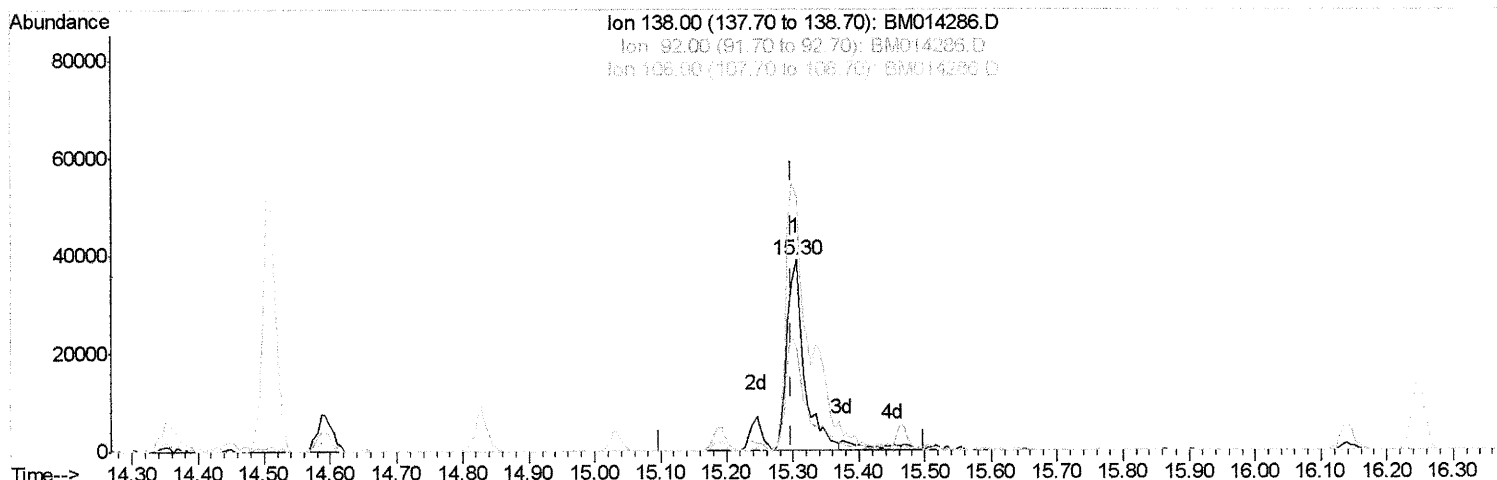
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TIC: BM014286.D

(60) 4-Nitroaniline

15.304min (+0.006) 15.89ng/ul

response 71148

Ion	Exp%	Act%
138.00	100	100
92.00	50.00	54.91
108.00	100.00	133.98#
0.00	0.00	0.00

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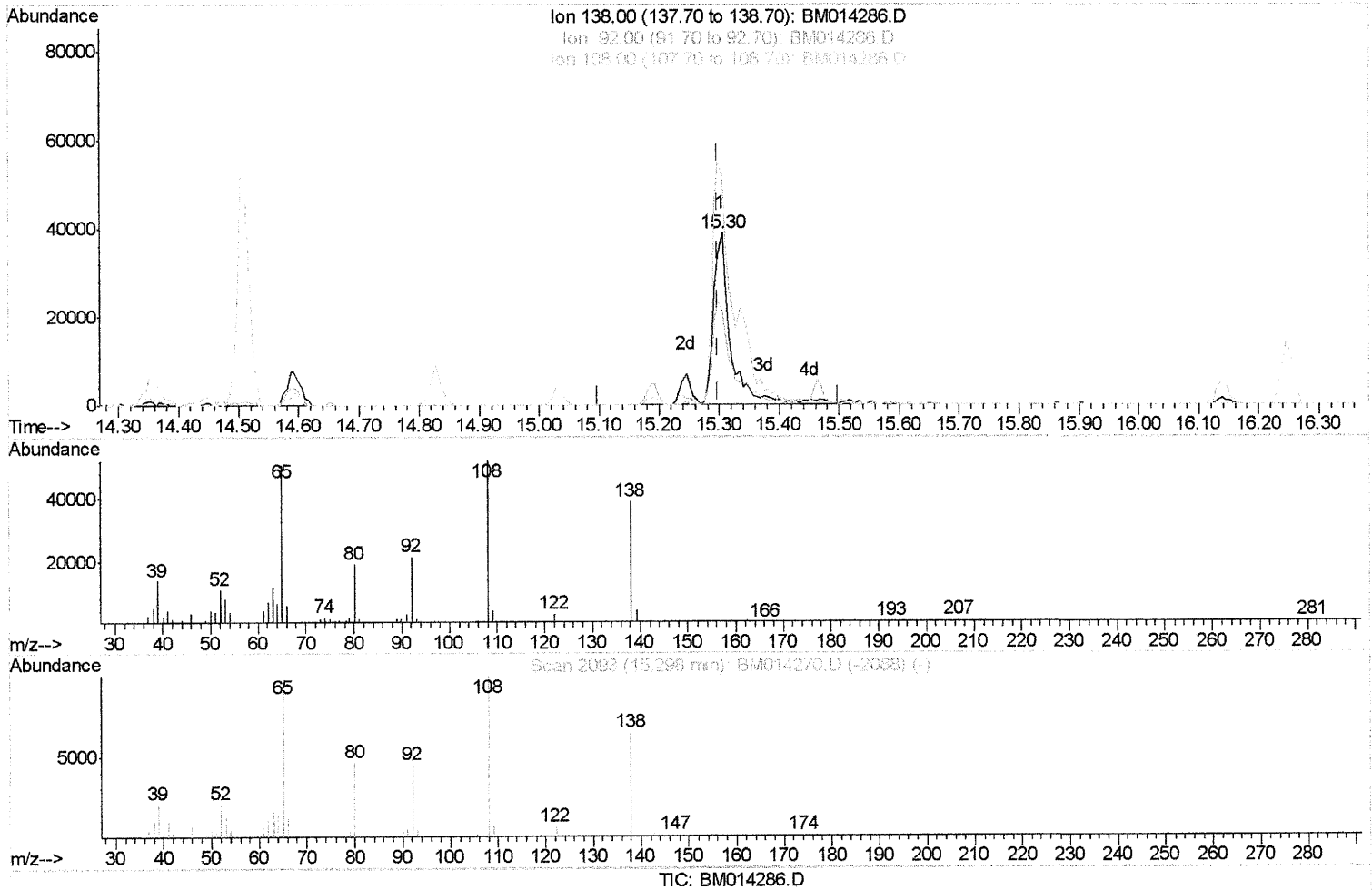
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(60) 4-Nitroaniline

15.304min (+0.006) 16.79ng/ul m *SJ 2/20/18*

response 75165

Ion	Exp%	Act%
138.00	100	100
92.00	50.00	54.91
108.00	100.00	133.98#
0.00	0.00	0.00

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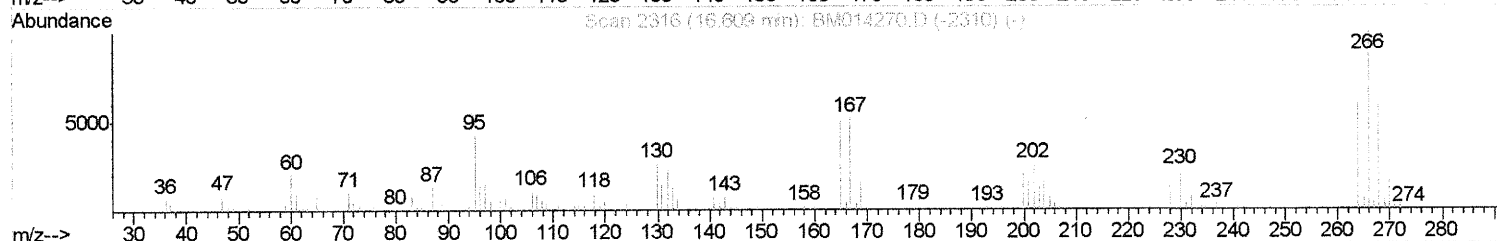
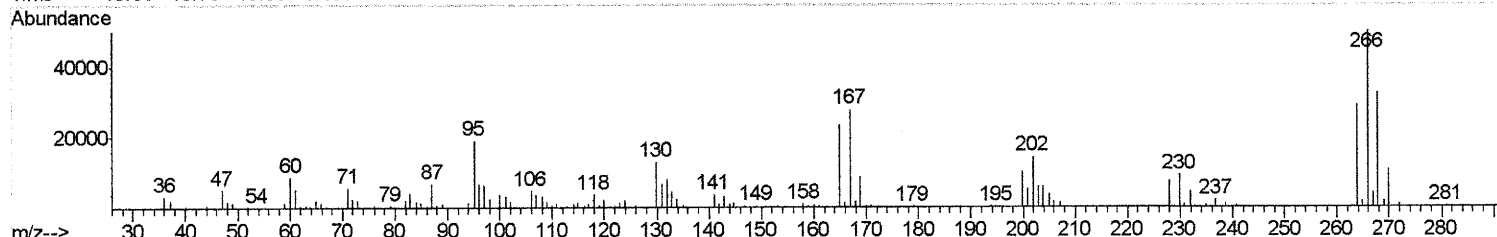
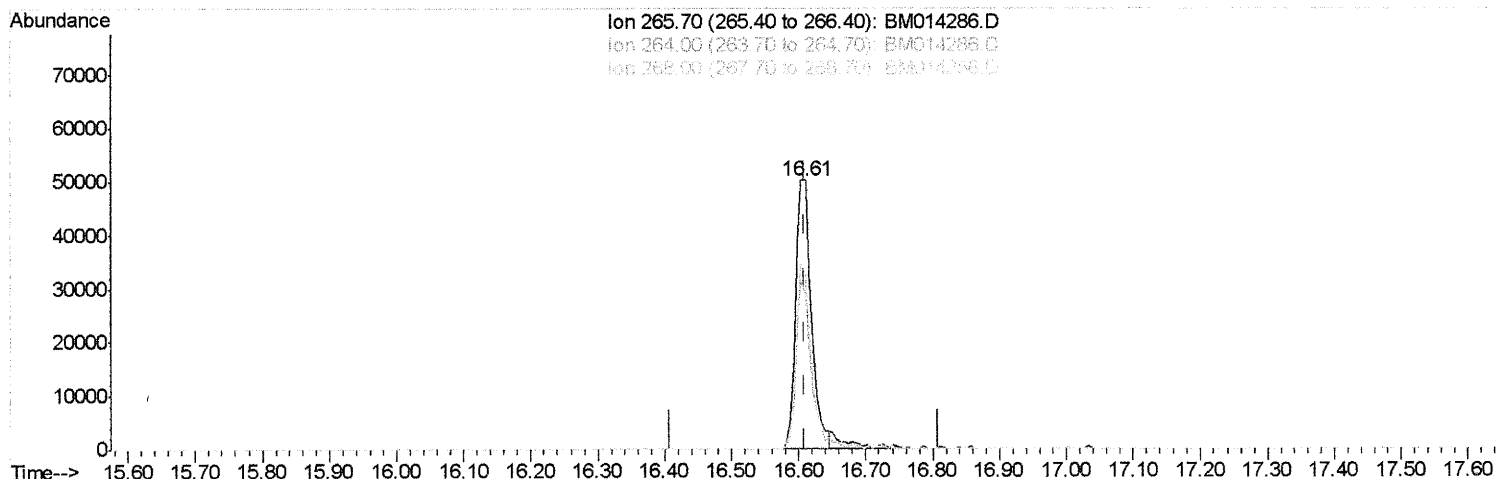
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 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampled :
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Manual Integrations
 APPROVED

Sohil
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TIC: BM014286.D

(68) Pentachlorophenol (C)

16.610min (+0.000) 17.32ng/ul

response 82758

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	57.78
268.00	65.70	64.95
0.00	0.00	0.00

Quantitation Report (Qedit)

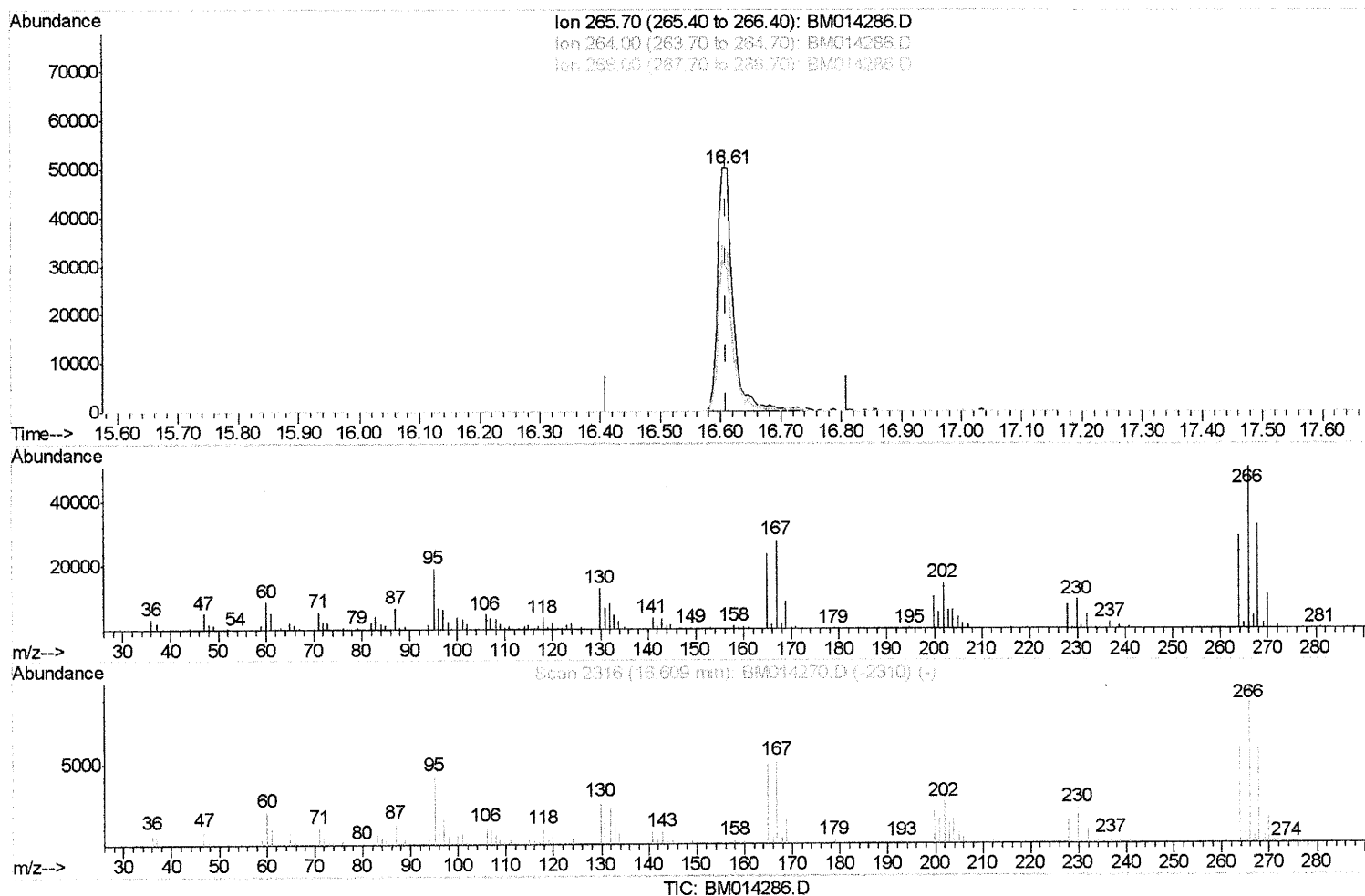
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014286.D
 Acq On : 17 Feb 2018 01:19
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SST02043

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:29 PM

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(68) Pentachlorophenol (C)

16.610min (+0.000) 17.91ng/ul m

SS 2/20/18

response 85592

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	57.78
268.00	65.70	64.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
Lab Sample Id :
SSTD02043

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	88716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	416751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	304422	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	777107	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	796187	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	644706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	17110	8.26	ng/uL	0.00
5) Phenol-d5	6.72	99	131649	17.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	83532	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	105646	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	115810	17.65	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	56859	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	61932	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	128655	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	139572	21.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	474981	18.89	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	598439	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	56417	16.25	ng/ul	0.00
57) Fluorene-d10	15.19	176	444936	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	80069	17.18	ng/ul	0.00
70) Anthracene-d10	17.04	188	730787	19.49	ng/ul	0.00
76) Pyrene-d10	19.35	212	801629	19.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	612208	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	17692	7.68	ng/uL# 70
4) Benzaldehyde	6.70	77	59443	19.44	ng/ul 92
6) Phenol	6.75	94	135416	17.21	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.97	93	102388	17.93	ng/ul 96
10) 2-Chlorophenol	7.10	128	105469	17.97	ng/ul 97
11) 2-Methylphenol	7.99	108	107825	17.92	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.07	45	100532	17.45	ng/ul# 67
14) Acetophenone	8.36	105	196308	17.34	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.34	70	111939	19.73	ng/ul# 80
16) 4-Methylphenol	8.32	108	115014	17.54	ng/ul 99
17) Hexachloroethane	8.58	117	58828	19.24	ng/ul# 68
20) Nitrobenzene	8.73	77	167932	18.44	ng/ul 92
21) Isophorone	9.25	82	293620	18.85	ng/ul 99
23) 2-Nitrophenol	9.43	139	64464	18.67	ng/ul# 84
24) 2,4-Dimethylphenol	9.50	107	157063	18.56	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.73	93	157880	19.24	ng/ul 97
27) 2,4-Dichlorophenol	9.97	162	121686	19.43	ng/ul# 93
28) Naphthalene	10.35	128	406215	18.98	ng/ul 97
30) 4-Chloroaniline	10.48	127	140058	21.11	ng/ul# 88
31) Hexachlorobutadiene	10.62	225	93532	18.82	ng/ul 95
32) Caprolactam	11.27	113	36753m	18.32	ng/ul
33) 4-Chloro-3-methylphenol	11.62	107	151245	19.98	ng/ul 98
34) 2-Methylnaphthalene	11.97	142	311066	19.09	ng/ul 94

3/2/2018

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36) 1,2,4,5-Tetrachlorobenzene	12.35	216	179203	18.34	ng/ul#	94
37) Hexachlorocyclopentadiene	12.32	237	89932	16.91	ng/ul	93
38) 2,4,6-Trichlorophenol	12.61	196	117591	19.29	ng/ul	95
39) 2,4,5-Trichlorophenol	12.69	196	115995	18.62	ng/ul	97
40) 1,1'-Biphenyl	13.01	154	445521	19.00	ng/ul#	98
41) 2-Chloronaphthalene	13.05	162	357173	19.07	ng/ul	94
42) 2-Nitroaniline	13.28	65	125403	19.78	ng/ul#	86
44) Dimethylphthalate	13.66	163	466763	18.83	ng/ul#	98
45) 2,6-Dinitrotoluene	13.79	165	93143	19.78	ng/ul#	67
47) Acenaphthylene	13.90	152	559814	19.11	ng/ul	99
48) 3-Nitroaniline	14.13	138	76833	19.25	ng/ul#	96
49) Acenaphthene	14.25	153	393074	19.05	ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	37312m	14.73	ng/ul	SJ 2/20/18
52) 4-Nitrophenol	14.45	109	84015	18.46	ng/ul#	
53) Dibenzofuran	14.59	168	584778	18.90	ng/ul	91
54) 2,4-Dinitrotoluene	14.59	165	143371	19.00	ng/ul#	55
55) 2,3,4,6-Tetrachlorophenol	14.83	232	119357	18.94	ng/ul#	72
56) Diethylphthalate	15.03	149	531913	19.26	ng/ul	94
58) Fluorene	15.24	166	502698	18.82	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.24	204	270919	19.39	ng/ul	94
60) 4-Nitroaniline	15.30	138	75165m	16.79	ng/ul	SJ 2/20/18
63) 4,6-Dinitro-2-methylphenol	15.36	198	85465	18.01	ng/ul#	
64) N-Nitrosodiphenylamine	15.46	169	436012	19.52	ng/ul	97
65) 4-Bromophenyl-phenylether	16.14	248	165646	19.10	ng/ul#	85
66) Hexachlorobenzene	16.24	284	172136	18.88	ng/ul#	76
67) Atrazine	16.43	200	164439	18.65	ng/ul	94
68) Pentachlorophenol	16.61	266	85592m	17.91	ng/ul	SJ 2/20/18
69) Phenanthrene	16.99	178	851087	19.01	ng/ul	
71) Anthracene	17.08	178	870349	19.33	ng/ul	98
72) Carbazole	17.36	167	696238	18.39	ng/ul	97
73) Di-n-butylphthalate	17.92	149	930885	19.06	ng/ul	97
74) Fluoranthene	19.02	202	1006134	18.81	ng/ul#	94
77) Pyrene	19.38	202	1032594	19.52	ng/ul#	92
78) Butylbenzylphthalate	20.30	149	425770	19.46	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.08	252	247541	17.68	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	962045	19.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	571334	18.23	ng/ul#	94
82) Chrysene	21.19	228	904011	19.50	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	897272	16.22	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	802189	18.58	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	814321	19.84	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	735818	19.07	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	724656	19.36	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	605498	19.47	ng/ul#	97
91) Benzo(g,h,i)perylene	26.14	276	582298	19.20	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed