

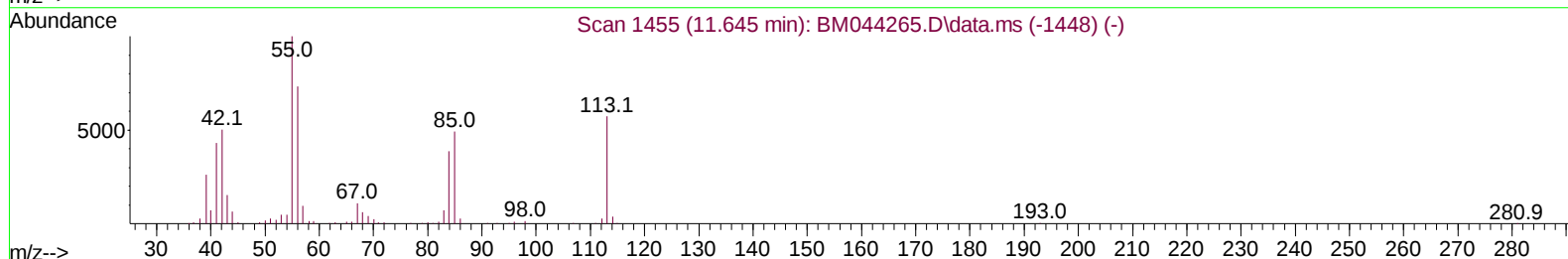
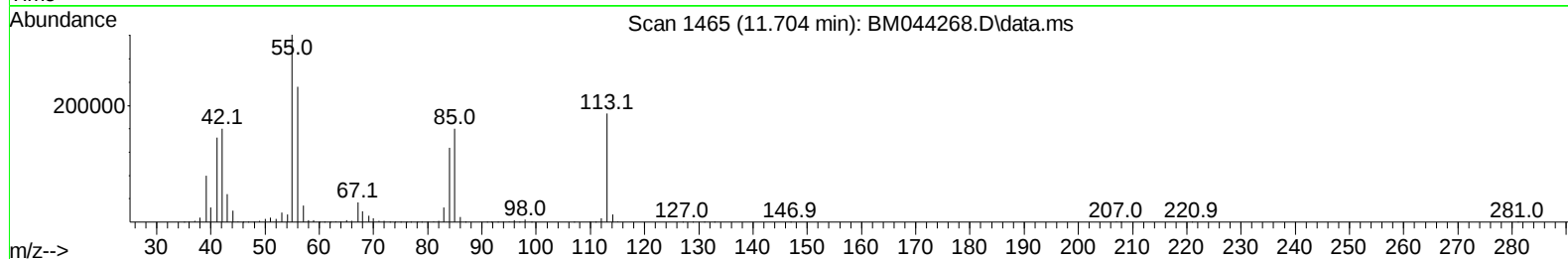
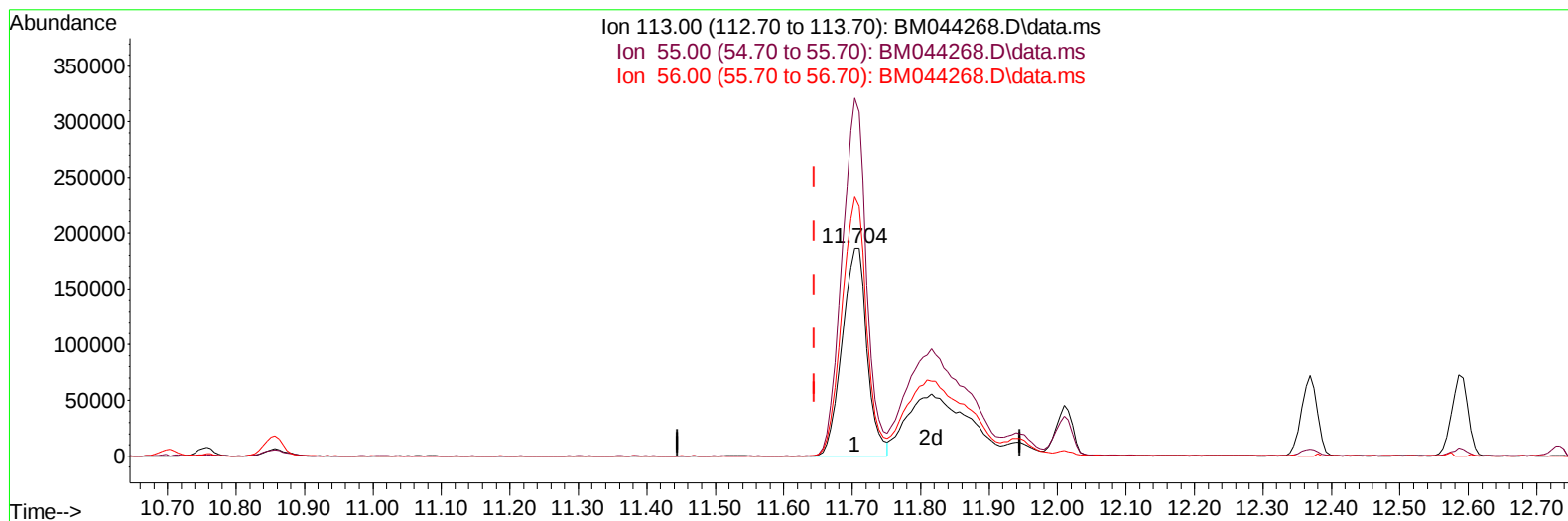
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044268.D
Acq On : 23 Feb 2024 13:20
Operator : MA/JU
Sample : SSTD16098
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Manual IntegrationsAPPROVED

Quant Time: Feb 23 13:50:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 12:21:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



TIC: BM044268.D\data.ms

(34) Caprolactam

11.704min (+ 0.059) 102.54 ng/u1

response 471717

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.90	172.46
56.00	128.00	124.62
0.00	0.00	0.00

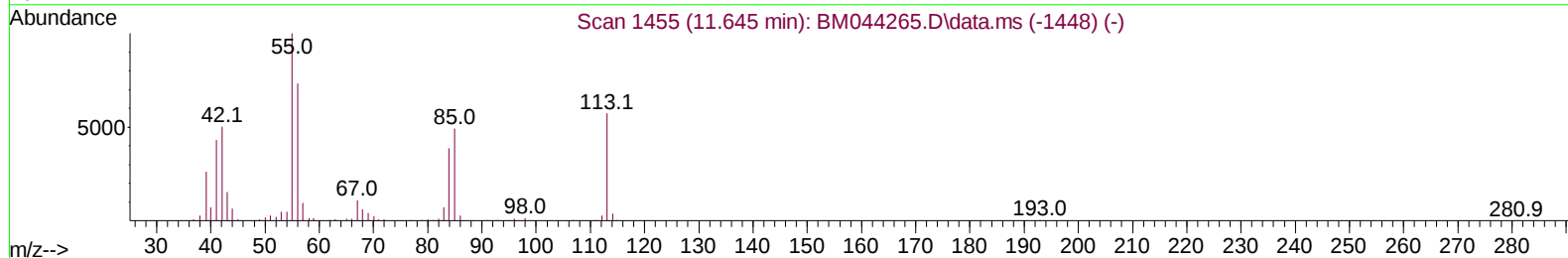
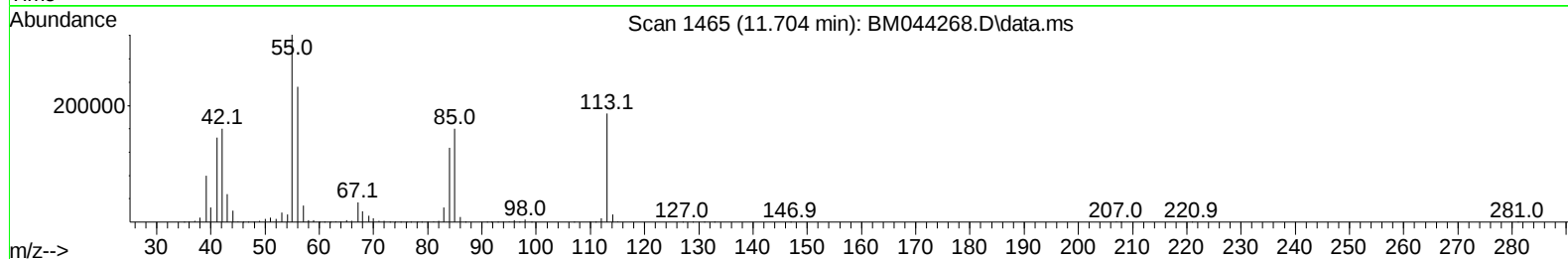
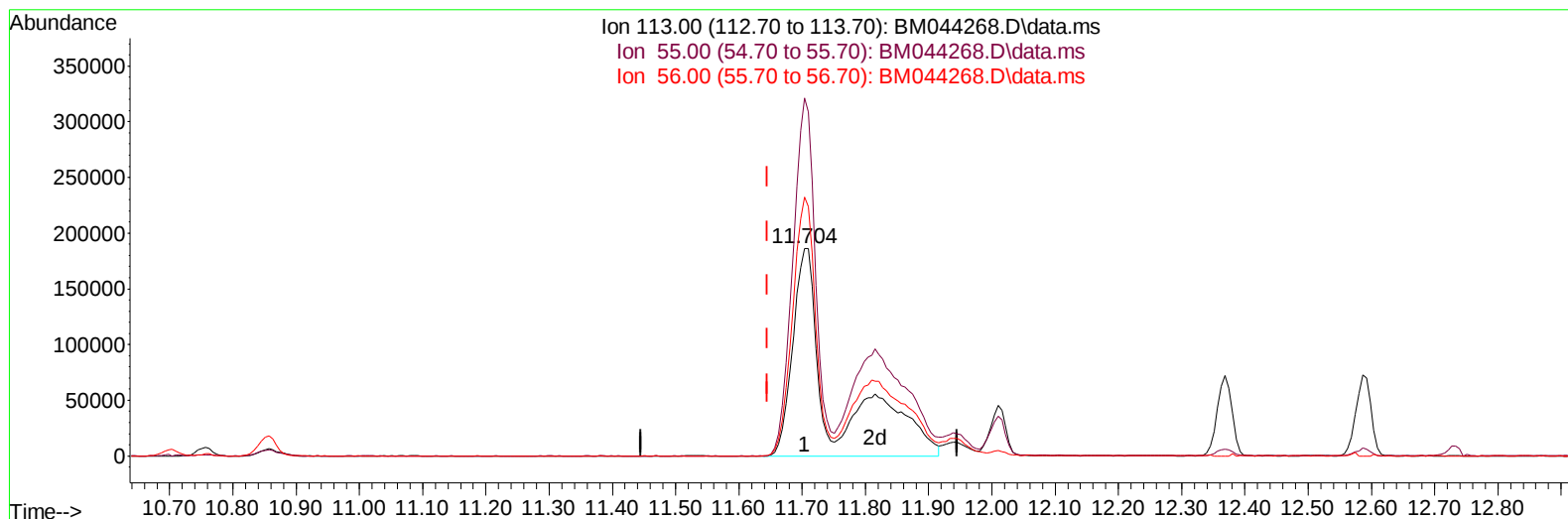
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(34) Caprolactam

11.704min (+ 0.059) 176.42 ng/ul m

response 811597

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.90	172.46
56.00	128.00	124.62
0.00	0.00	0.00

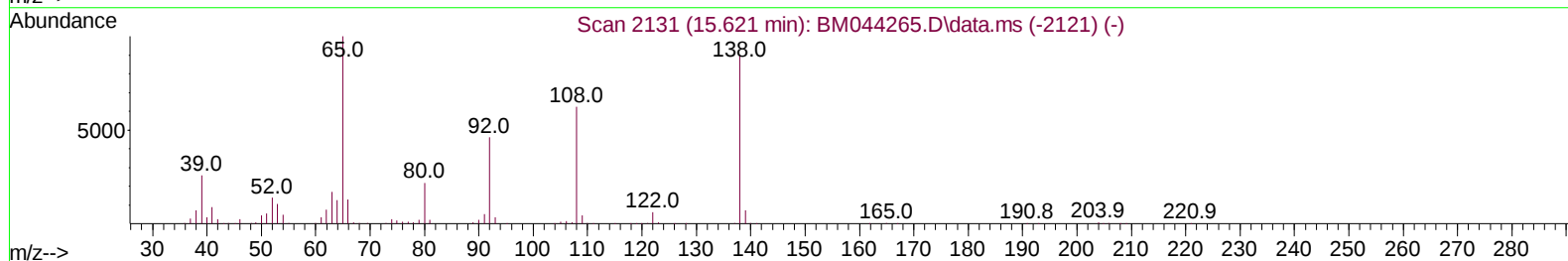
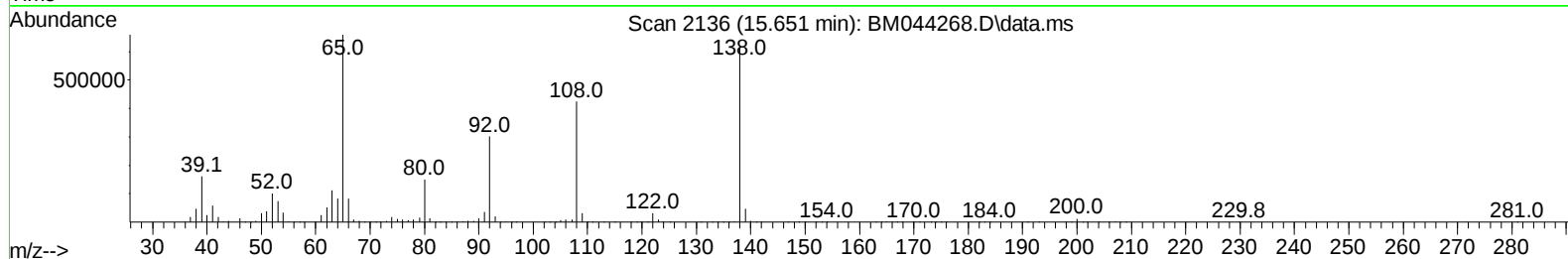
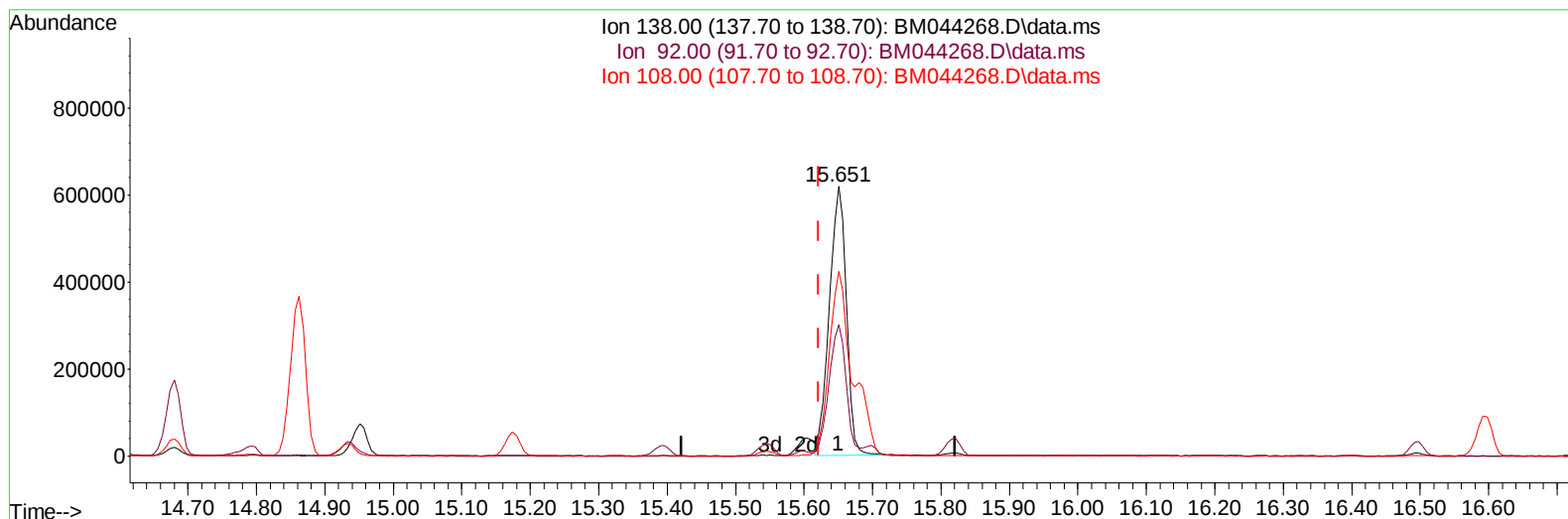
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TIC: BM044268.D\data.ms

(63) 4-Nitroaniline

15.651min (+ 0.029) 135.47 ng/ul

response 1068266

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.10	48.69
108.00	68.90	68.55
0.00	0.00	0.00

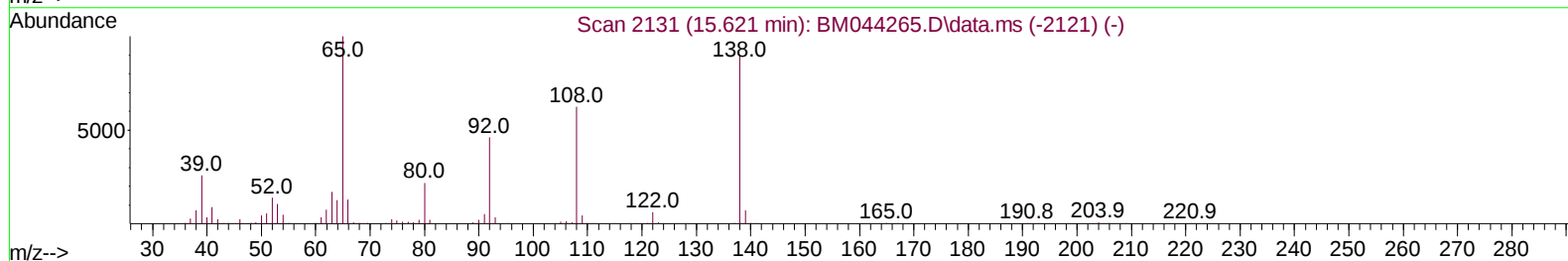
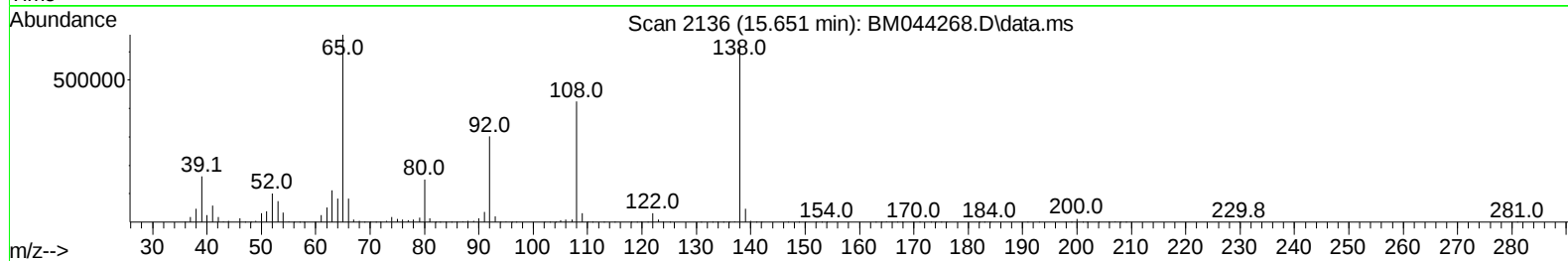
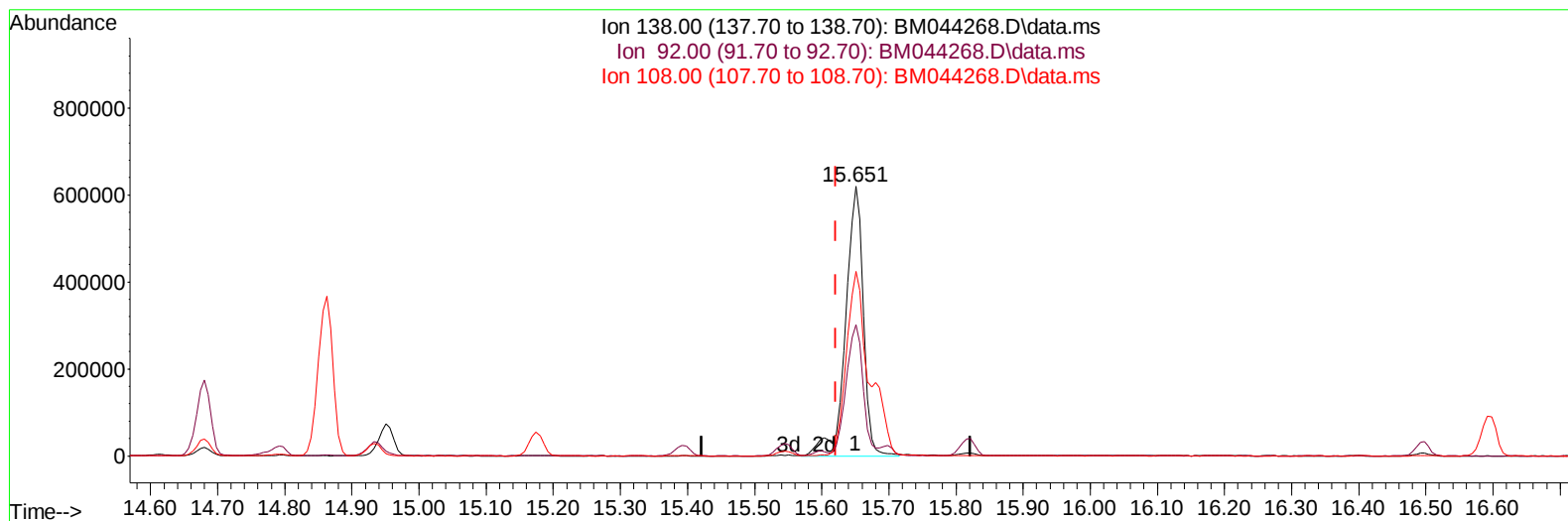
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TIC: BM044268.D\data.ms

(63) 4-Nitroaniline

15.651min (+ 0.029) 145.63 ng/ul m

response 1148384

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.10	48.69
108.00	68.90	68.55
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	207642	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	874466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	490995	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	989257	20.000	ng/ul	0.01
79) Chrysene-d12	21.509	240	774370	20.000	ng/ul	0.01
88) Perylene-d12	23.903	264	938113	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.752	84	2987689	170.694	ng/ul	0.00
7) Phenol-d5	7.075	99	3425328	169.140	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.245	67	2104244	165.632	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.622	113	2612987	170.692	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.857	131	3517895	158.599	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.774	143	1344971	171.121	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.680	200	1122950	189.867	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
5) Pyridine	3.775	79	3060812	171.810	ng/ul	97
6) Benzaldehyde	7.045	77	957948	110.685	ng/ul	99
8) Phenol	7.104	94	3479284	167.727	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.340	93	2846375	169.210	ng/ul	99
13) 2-Methylphenol	8.351	108	2606223	171.188	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	3830731	161.540	ng/ul	98
16) Acetophenone	8.739	105	3760451	152.000	ng/ul	99
18) 4-Methylphenol	8.698	108	2761282	168.577	ng/ul	99
32) 4-Chloroaniline	10.880	127	3383588	155.361	ng/ul	98
34) Caprolactam	11.704	113	811597m	176.418	ng/ul	
40) Hexachlorocyclopentadiene	12.704	237	1642318	163.851	ng/ul	99
51) 3-Nitroaniline	14.474	138	1292593	159.977	ng/ul	96
53) 2,4-Dinitrophenol	14.680	184	940391	224.815	ng/ul	95
55) 4-Nitrophenol	14.792	109	927845	153.110	ng/ul	93
63) 4-Nitroaniline	15.651	138	1148384m	145.628	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	1179193	179.861	ng/ul#	97
70) Atrazine	16.786	200	1521668	147.929	ng/ul	99
71) Pentachlorophenol	16.945	266	1292212	165.486	ng/ul	99
77) Carbazole	17.715	167	8199422	147.537	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.433	252	2402127	141.807	ng/ul	98
89) Di-n-octyl phthalate	22.380	149	12916640	191.058	ng/ul	100

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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