

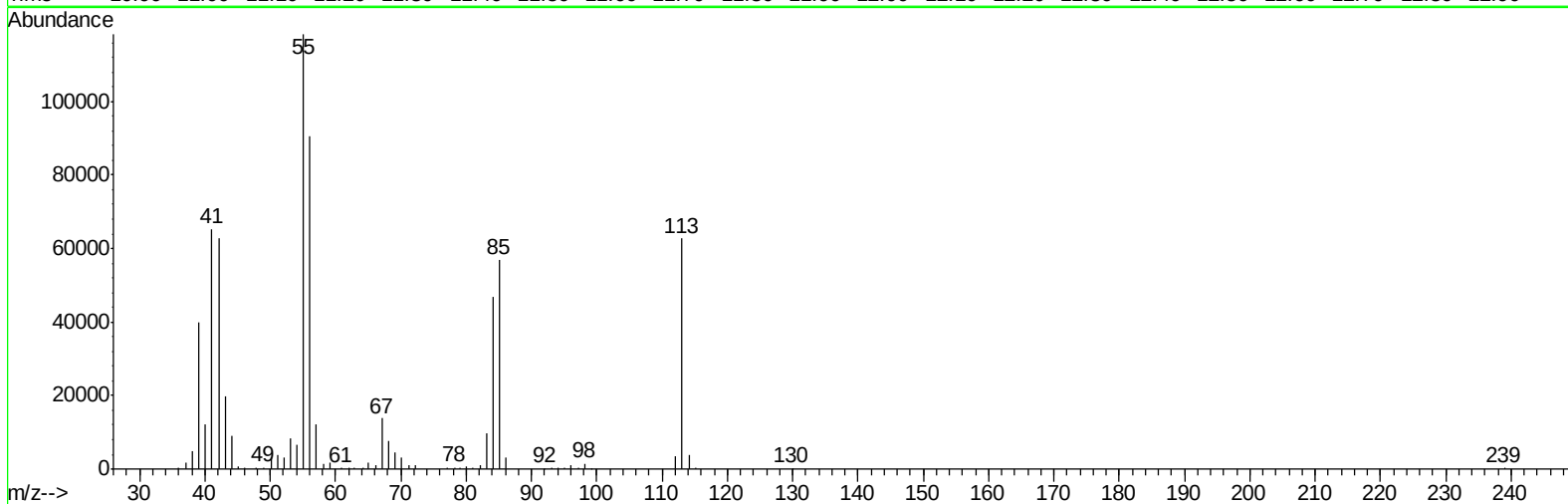
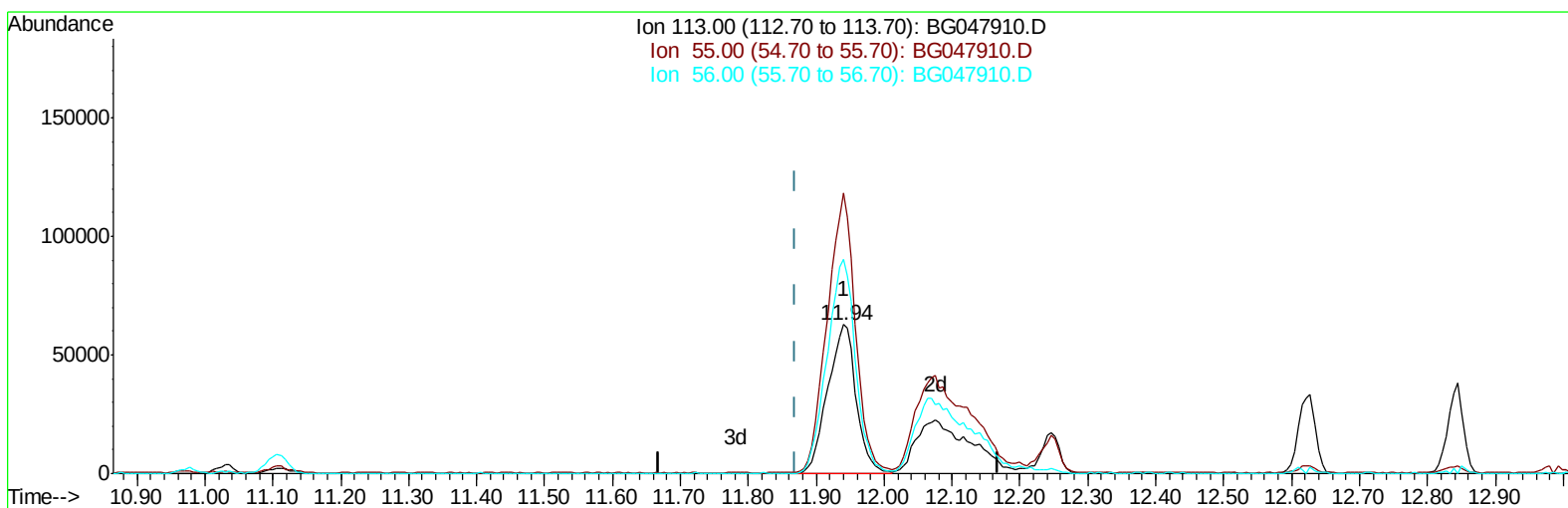
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
Data File : BG047910.D
Acq On : 13 Jan 2021 14:38
Operator : CG/JU
Sample : SSTD16003
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160003

Quant Time: Jan 13 15:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 13:21:44 2021
Response via : Initial Calibration

Manual Integrations
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TIC: BG047910.D

(34) Caprolactam

11.940min (+0.071) 86.92ng/ul

response 183200

Ion	Exp%	Act%
113.00	100	100
55.00	185.70	188.52
56.00	147.10	144.35
0.00	0.00	0.00

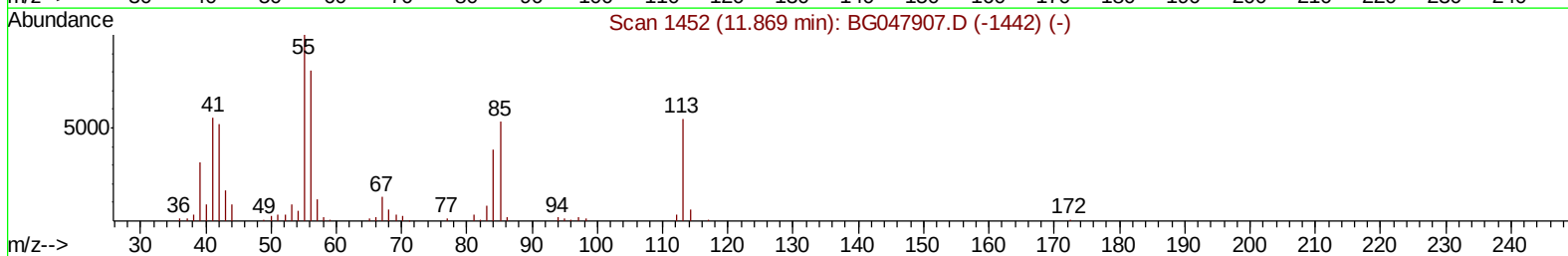
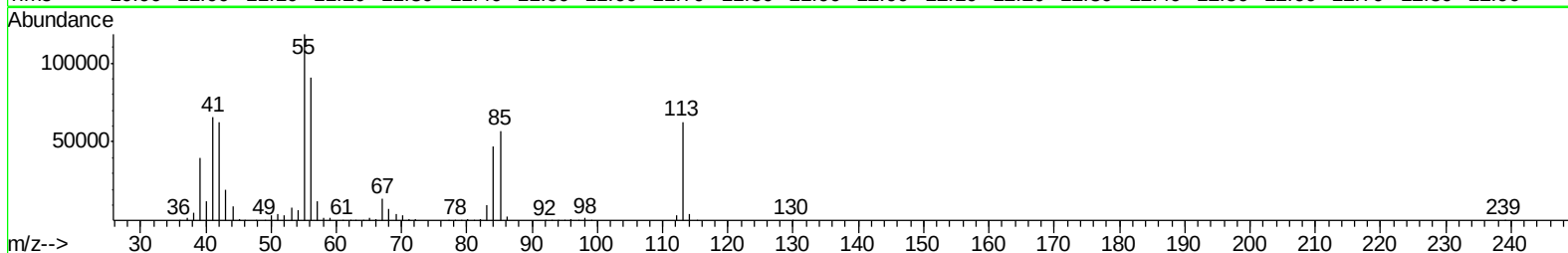
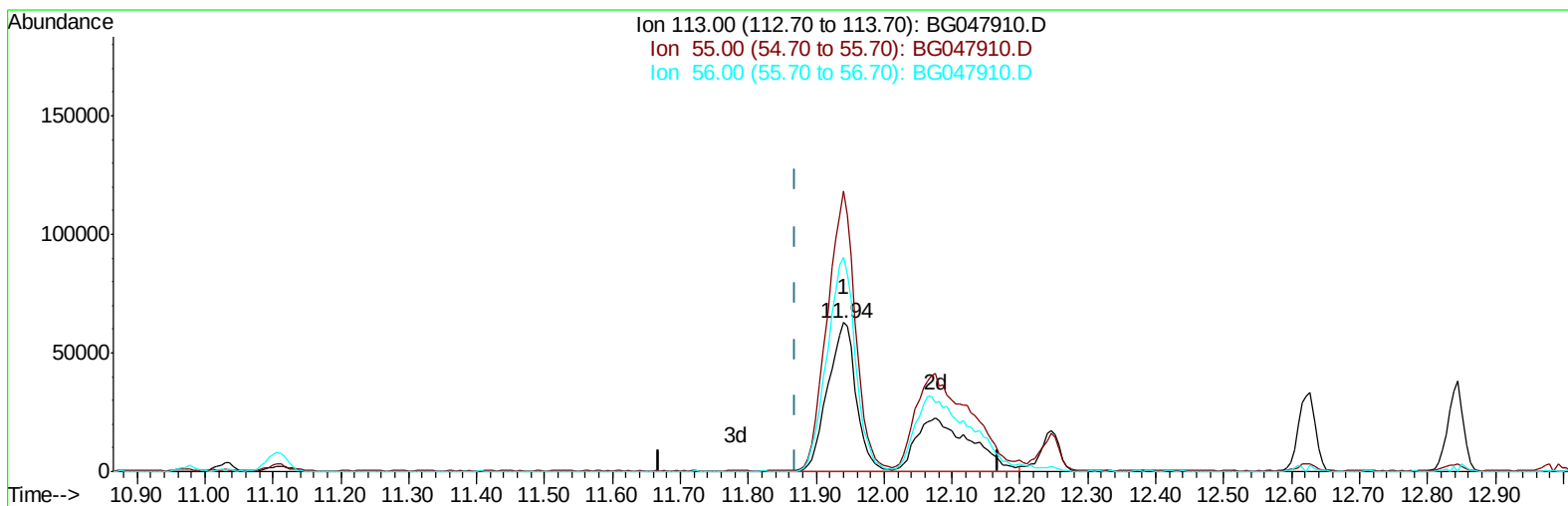
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TIC: BG047910.D

(34) Caprolactam

11.940min (+0.071) 146.91ng/ul m

response 309636

Ion	Exp%	Act%
113.00	100	100
55.00	185.70	188.52
56.00	147.10	144.35
0.00	0.00	0.00

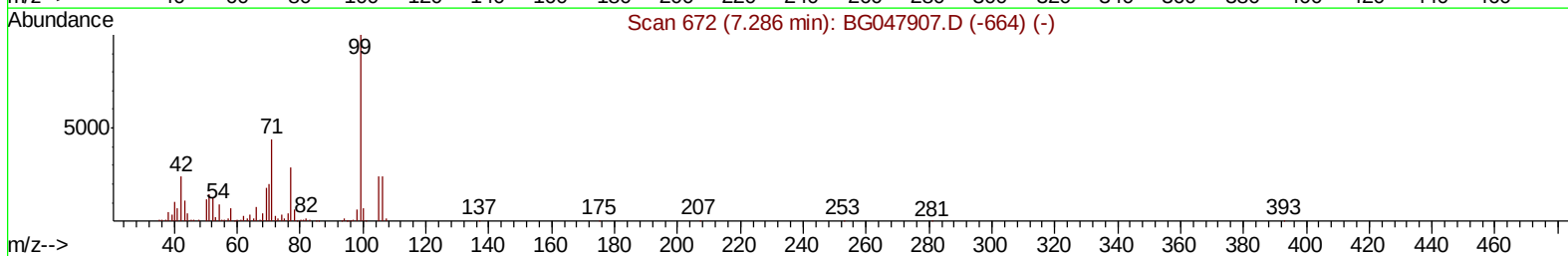
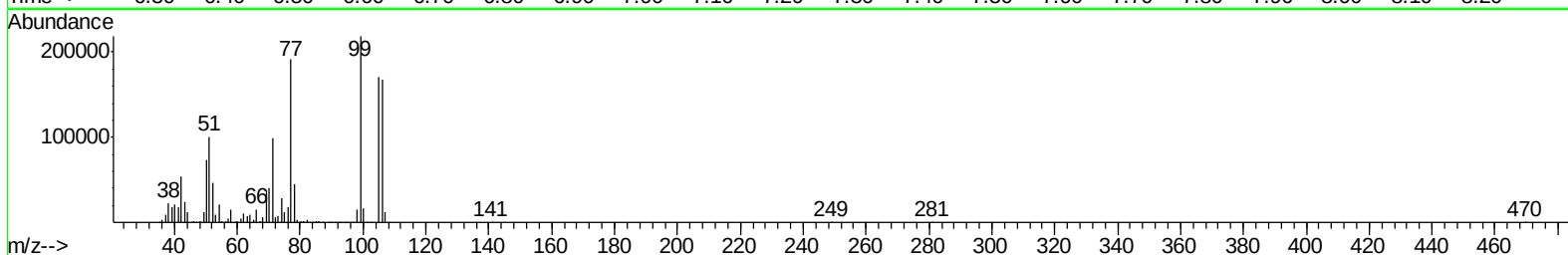
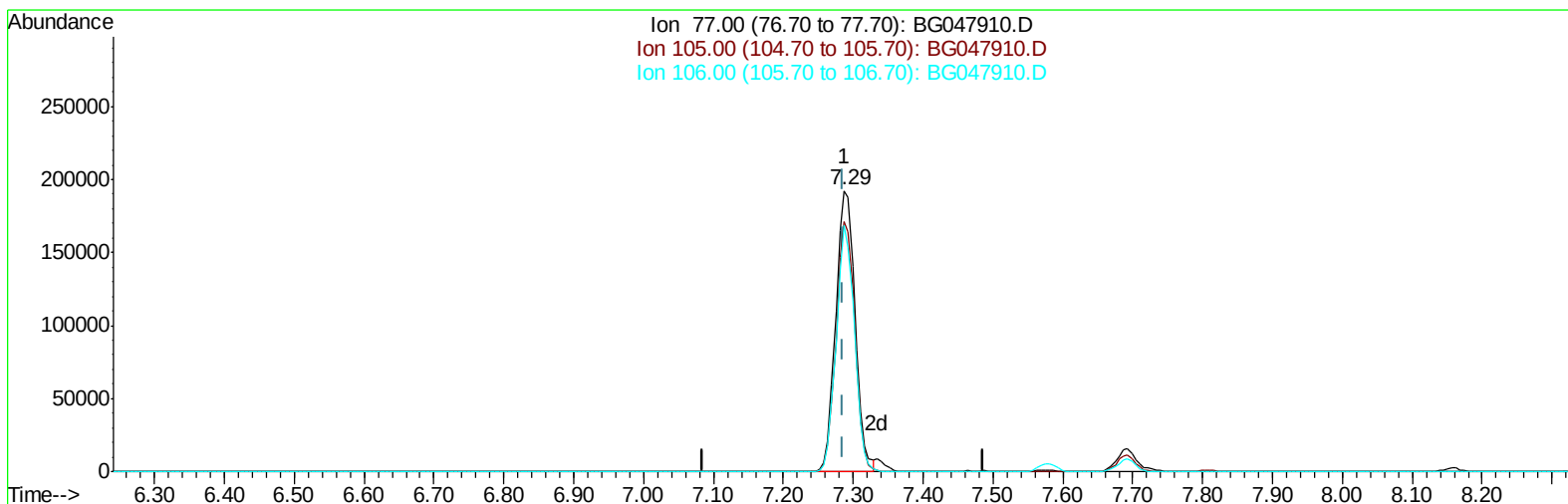
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TIC: BG047910.D

(6) Benzaldehyde

7.287min (+0.001) 114.16ng/ul

response 368018

Ion	Exp%	Act%
77.00	100	100
105.00	82.70	89.04
106.00	82.30	87.67
0.00	0.00	0.00

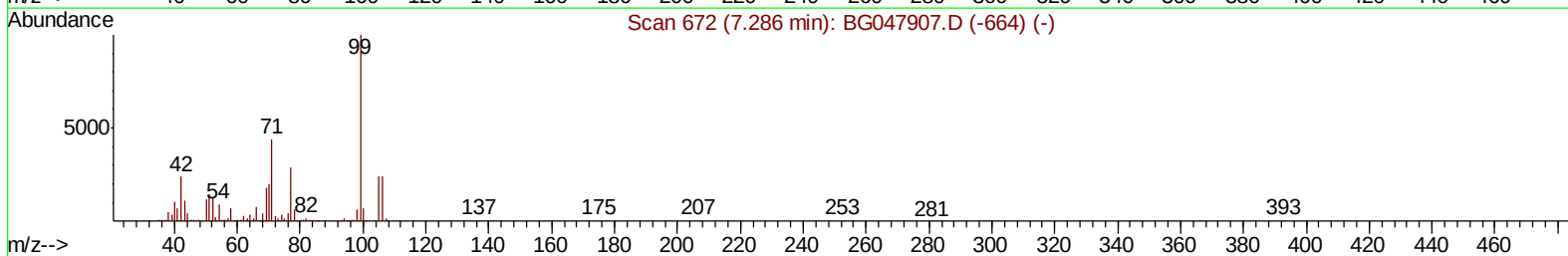
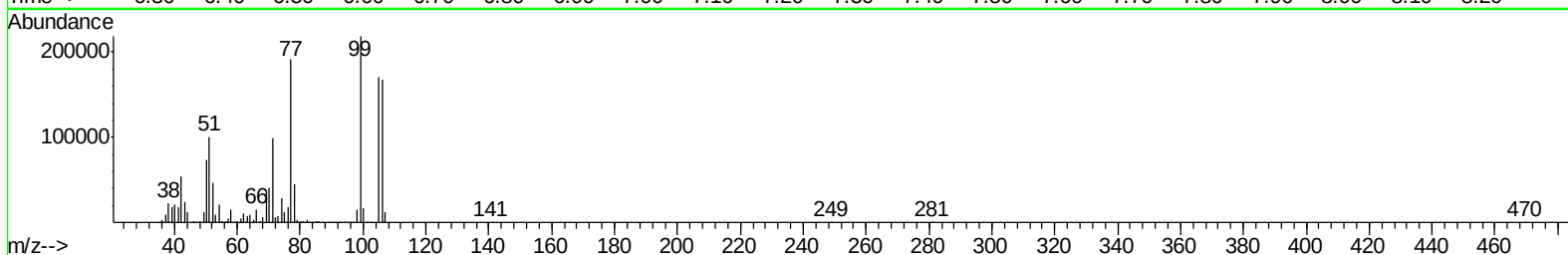
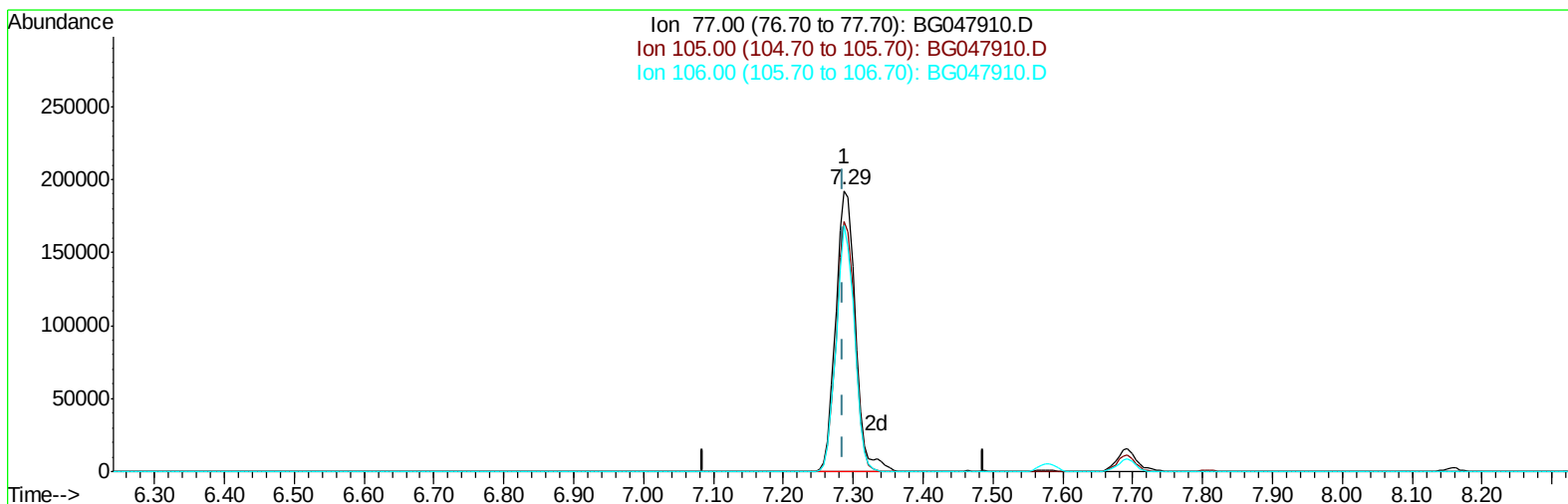
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Instrument :
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TIC: BG047910.D

(6) Benzaldehyde

7.287min (+0.001) 116.82ng/ul m

response 376594

Ion	Exp%	Act%
77.00	100	100
105.00	82.70	89.04
106.00	82.30	87.67
0.00	0.00	0.00

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Instrument :
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Quant Time: Jan 13 15:30:14 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 13:21:44 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	83638	20.00	ng/ul	0.00
20) Naphthalene-d8	10.98	136	335231	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	226053	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	519061	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	486123	20.00	ng/ul	0.02
88) Perylene-d12	25.13	264	516860	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.98	84	934883	173.22	ng/ul	0.00
7) Phenol-d5	7.30	99	1070464	152.56	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.48	67	660351	178.63	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.86	113	861012	161.36	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	11.11	131	1148123	145.46	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.97	143	459887	161.85	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.89	200	464439	130.74	ng/ul	0.03
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						
5) Pyridine	4.00	79	921095	181.974	ng/ul	93
6) Benzaldehyde	7.29	77	376594m	116.818	ng/ul	
8) Phenol	7.33	94	1058927	153.589	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.58	93	801659	167.179	ng/ul	97
13) 2-Methylphenol	8.59	108	833134	158.838	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.69	45	1187590	266.098	ng/ul	96
16) Acetophenone	8.99	105	1258774	140.439	ng/ul	97
18) 4-Methylphenol	8.94	108	884599	153.683	ng/ul	93
32) 4-Chloroaniline	11.14	127	1046545	138.700	ng/ul	94
34) Caprolactam	11.94	113	309636m	146.906	ng/ul	
40) Hexachlorocyclopentadiene	12.97	237	834313	136.689	ng/ul	95
51) 3-Nitroaniline	14.68	138	425294	146.661	ng/ul#	93
53) 2,4-Dinitrophenol	14.88	184	338927	141.468	ng/ul#	83
55) 4-Nitrophenol	14.99	109	489600	101.613	ng/ul	97
63) 4-Nitroaniline	15.86	138	420322	154.175	ng/ul#	77
66) 4,6-Dinitro-2-methylphenol	15.91	198	503909	139.741	ng/ul#	89
70) Atrazine	16.99	200	908317	132.014	ng/ul	97
71) Pentachlorophenol	17.17	266	667237	194.030	ng/ul	96
77) Carbazole	17.93	167	2933529	127.807	ng/ul#	84
84) 3,3'-Dichlorobenzidine	21.71	252	1522835	127.228	ng/ul	97
89) Di-n-octyl phthalate	22.96	149	3811354	140.124	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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