

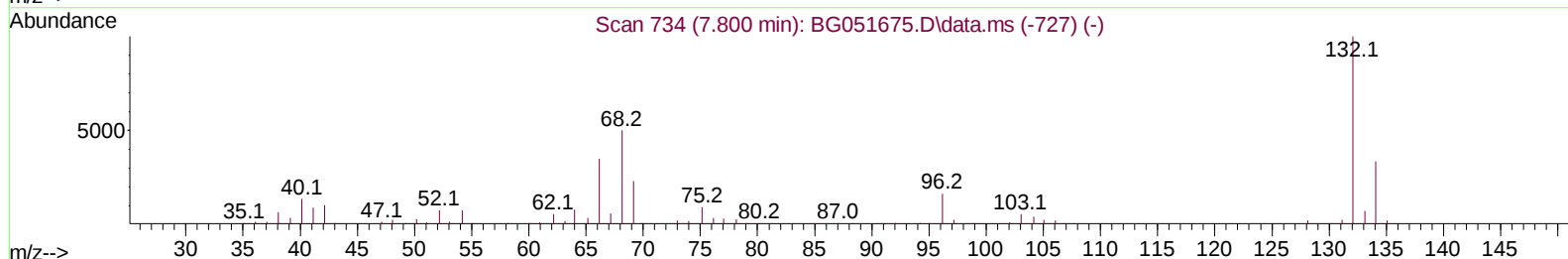
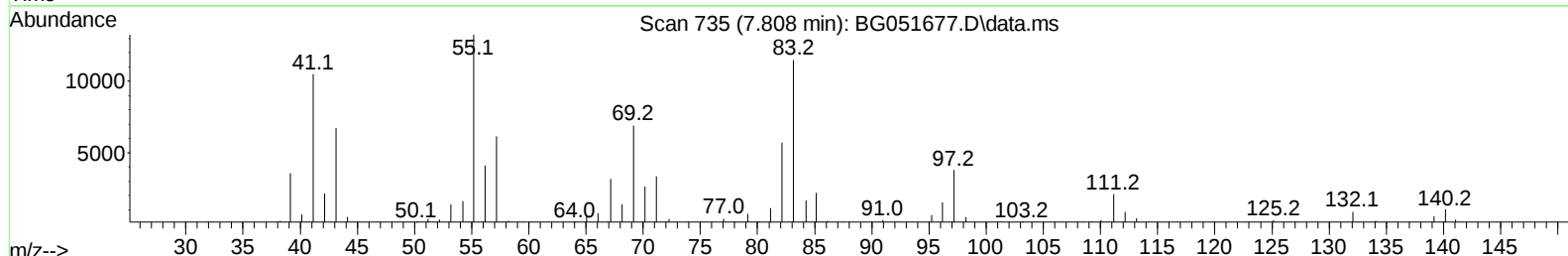
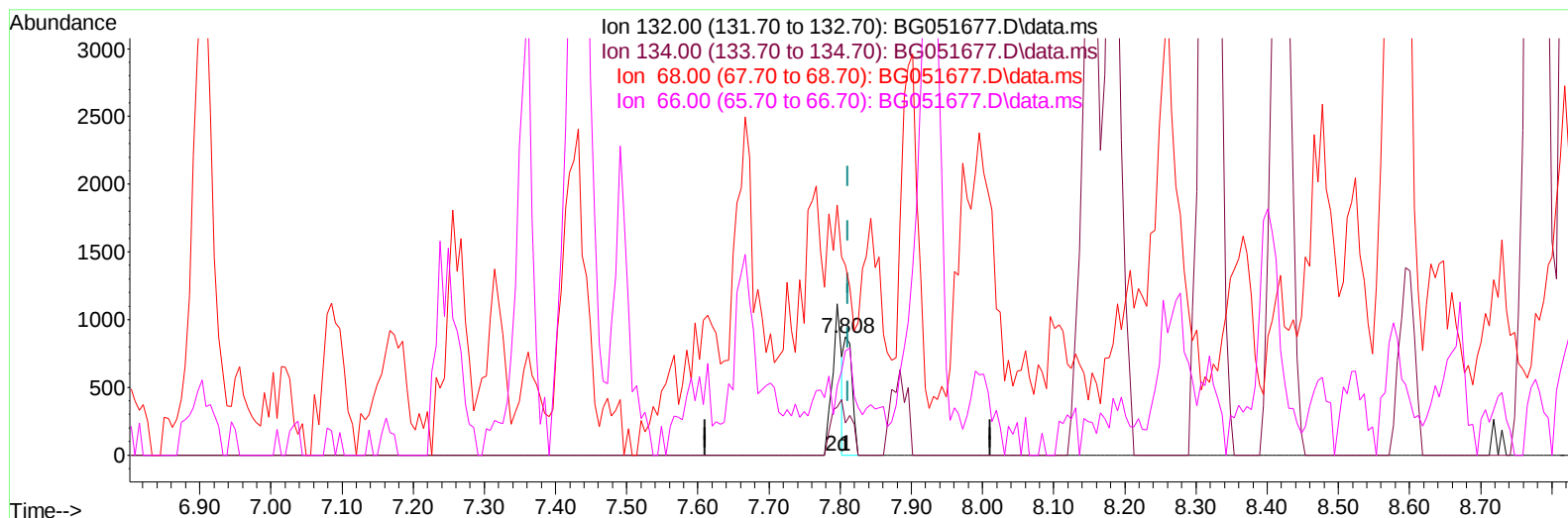
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051677.D
Acq On : 20 Dec 2021 12:03
Operator : CG/JU
Sample : M5171-09 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:08:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



TIC: BG051677.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.808min (-0.003) 0.32 ng/u1

response 698

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	27.21
68.00	47.40	161.19#
66.00	33.30	88.52#

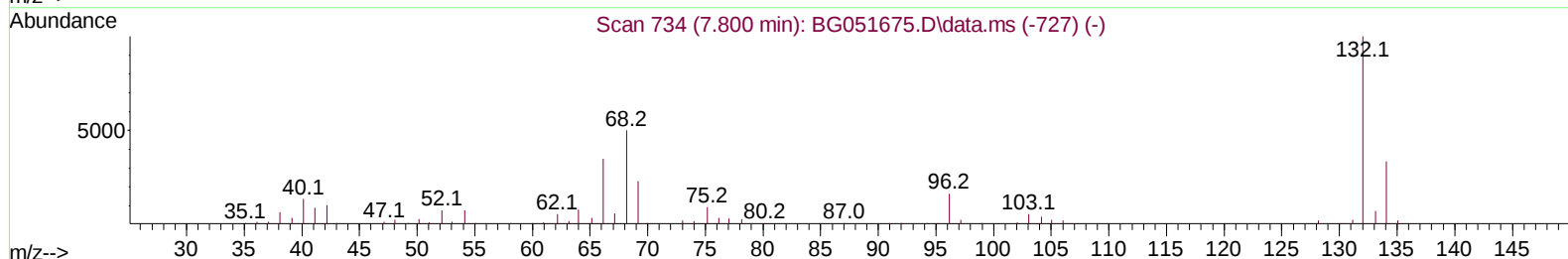
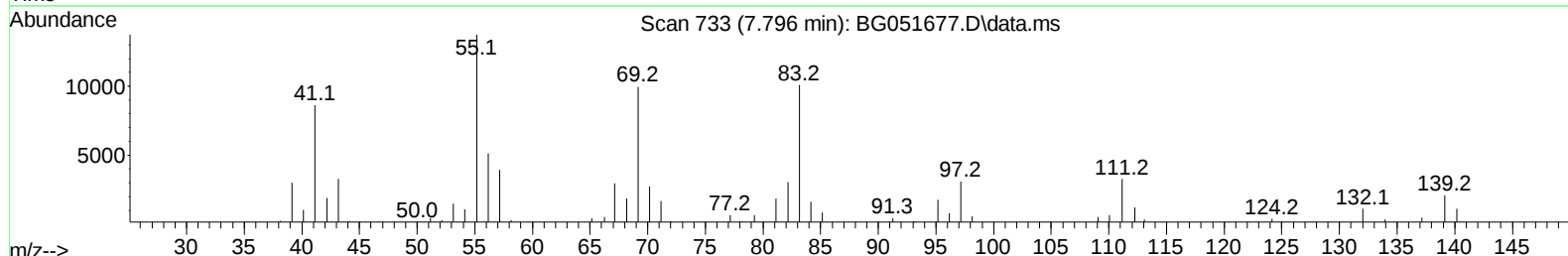
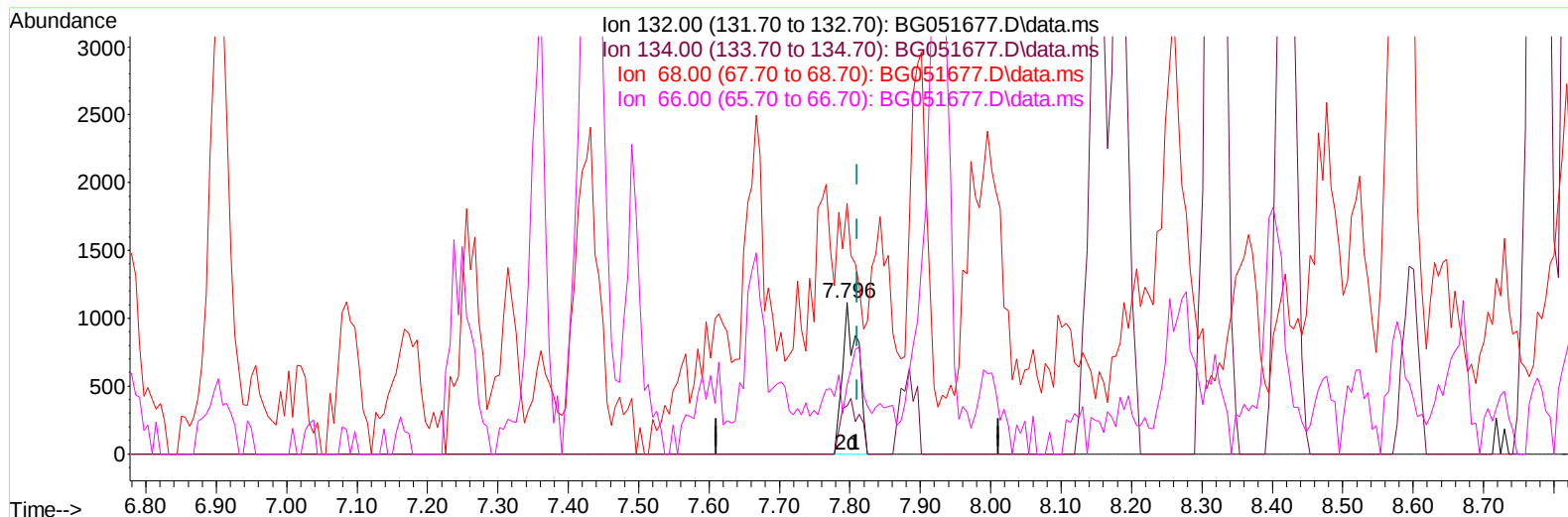
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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TIC: BG051677.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.796min (-0.015) 0.76 ng/ul m

response 1682

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	31.81
68.00	47.40	165.59#
66.00	33.30	45.34#

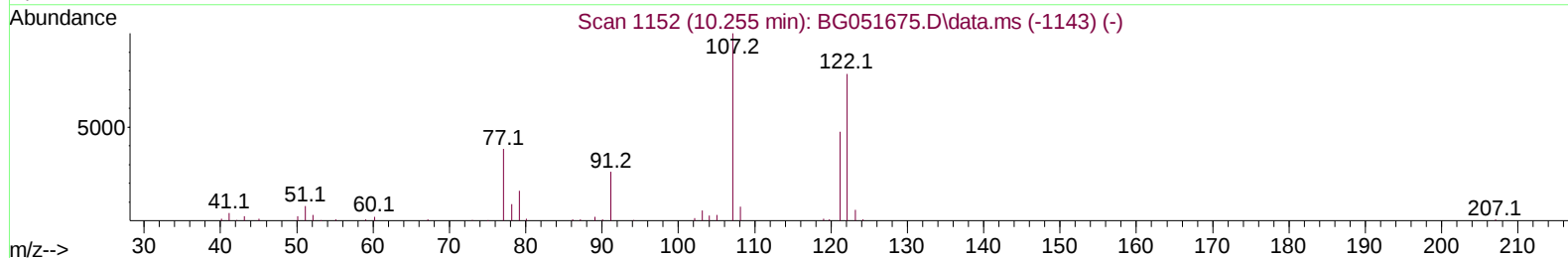
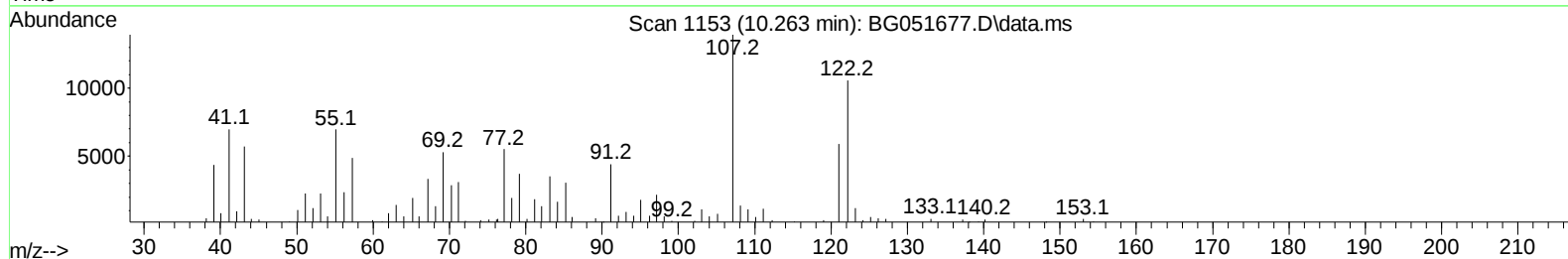
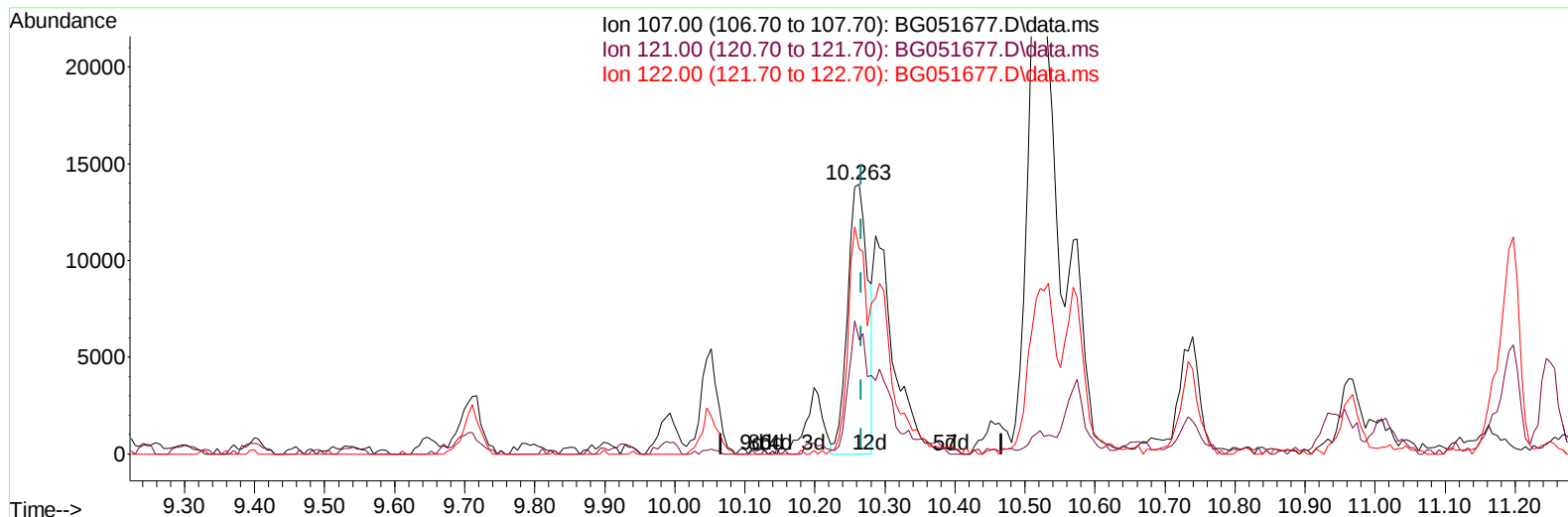
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051677.D
 Acq On : 20 Dec 2021 12:03
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 Sample : M5171-09 20X
 Misc :
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TIC: BG051677.D\data.ms

(26) 2,4-Dimethylphenol

10.263min (-0.003) 10.11 ng/ul

response 28681

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.40
122.00	79.60	76.02
0.00	0.00	0.00

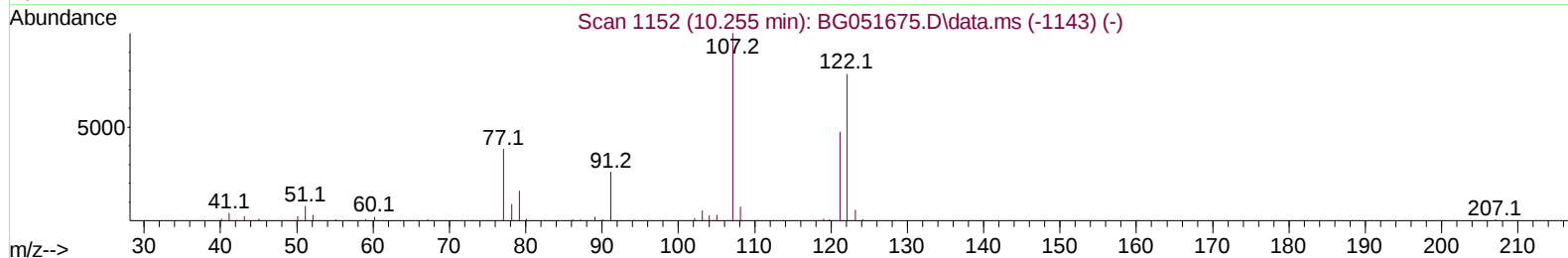
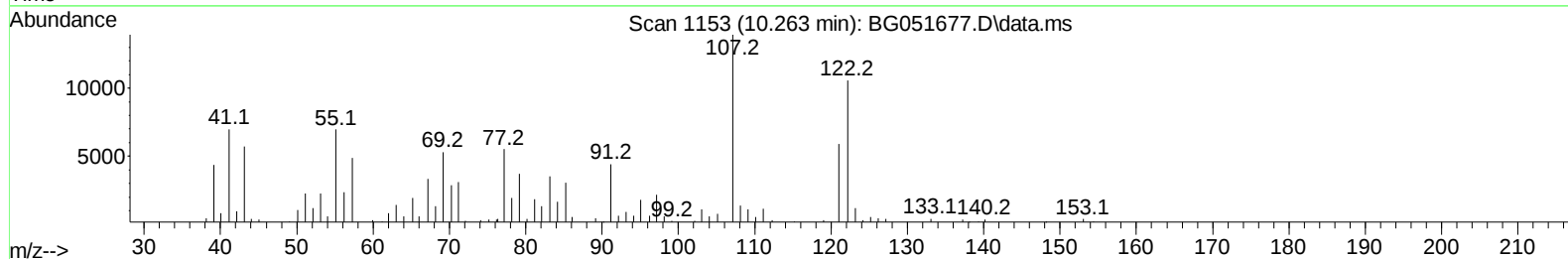
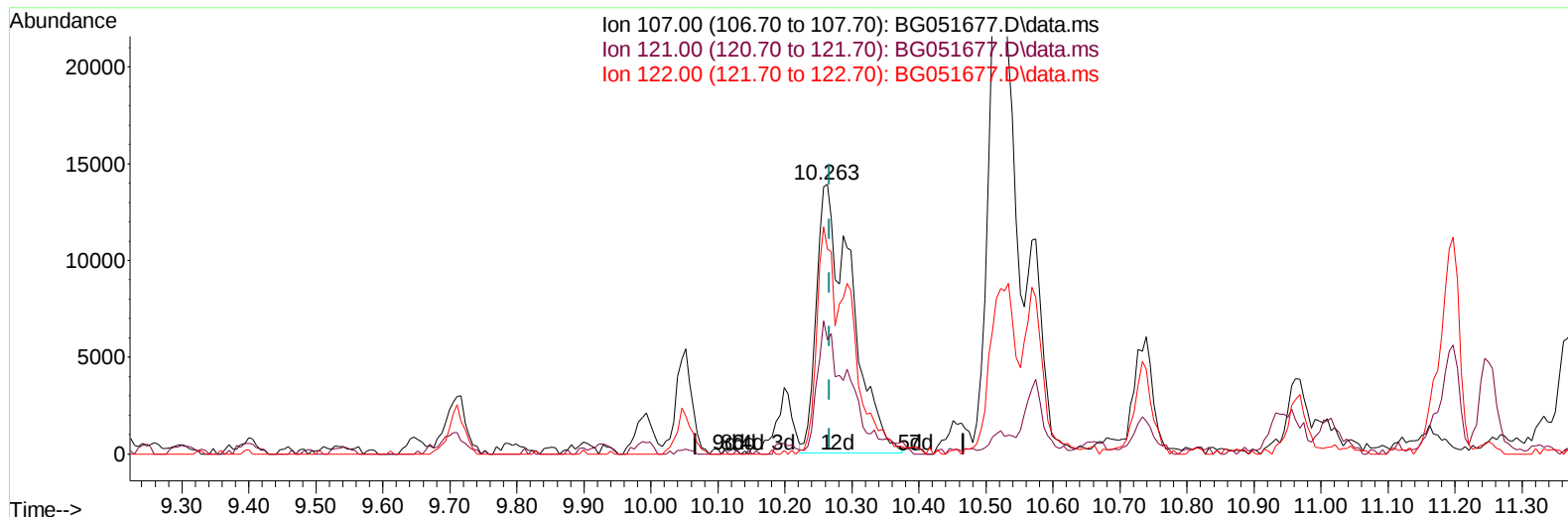
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TIC: BG051677.D\data.ms

(26) 2,4-Dimethylphenol

10.263min (-0.003) 17.91 ng/ul m

response 50809

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.40
122.00	79.60	76.02
0.00	0.00	0.00

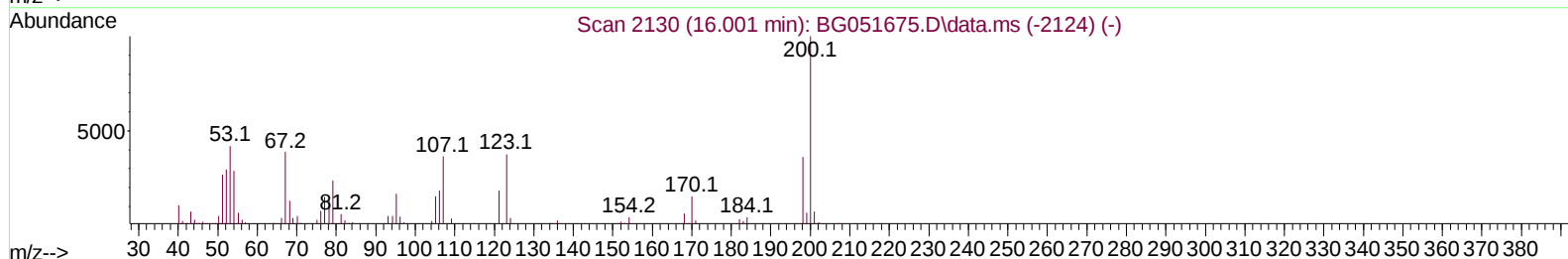
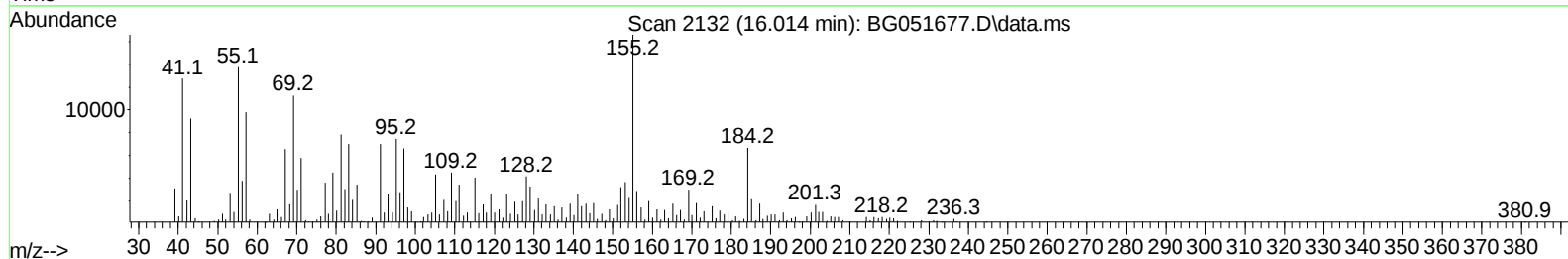
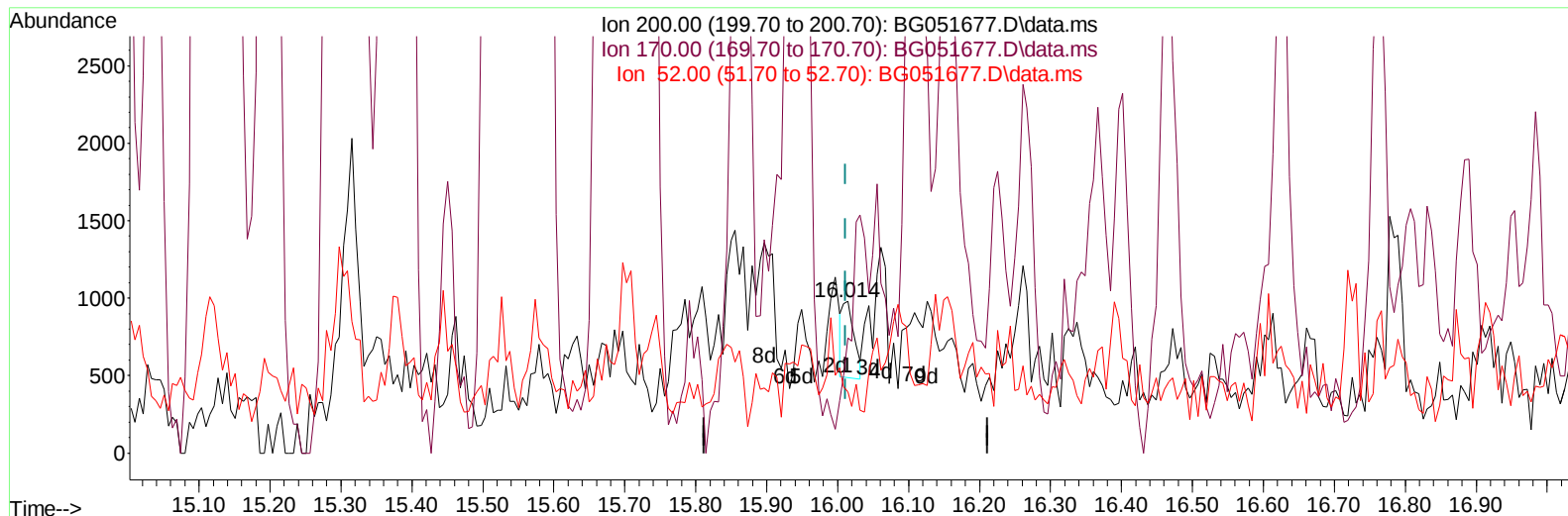
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TIC: BG051677.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.014min (+ 0.003) 0.55 ng/u1

response 574

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	75.92#
52.00	47.40	40.10
0.00	0.00	0.00

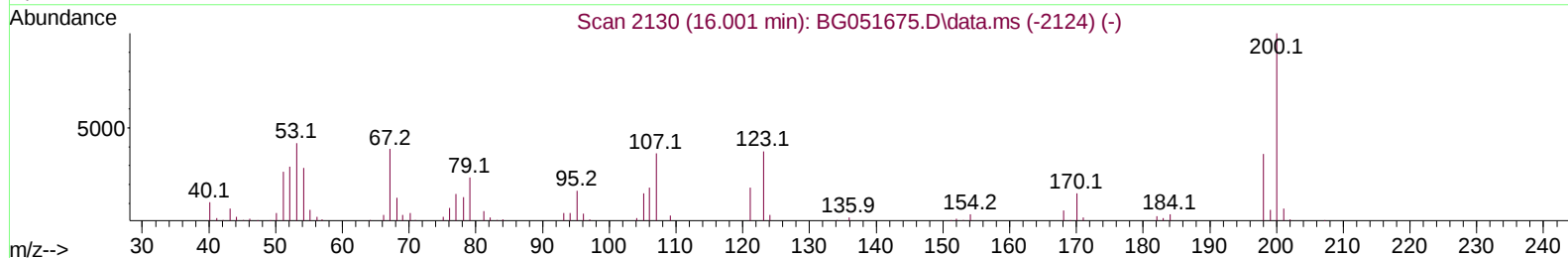
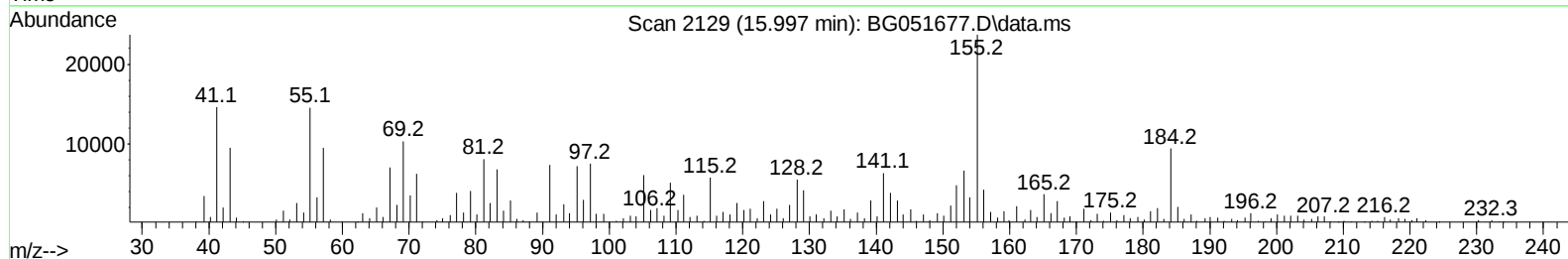
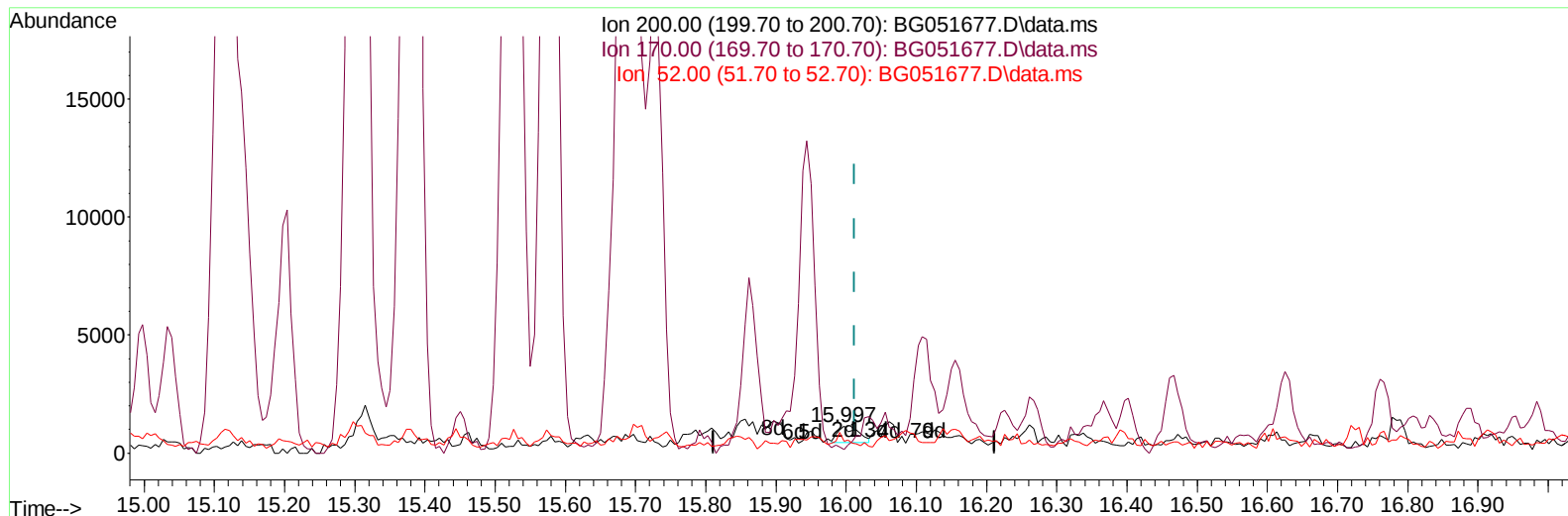
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051677.D
Acq On : 20 Dec 2021 12:03
Operator : CG/JU
Sample : M5171-09 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051677.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.997min (-0.015) 1.30 ng/ul m

response 1352

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	13.63#
52.00	47.40	44.24
0.00	0.00	0.00

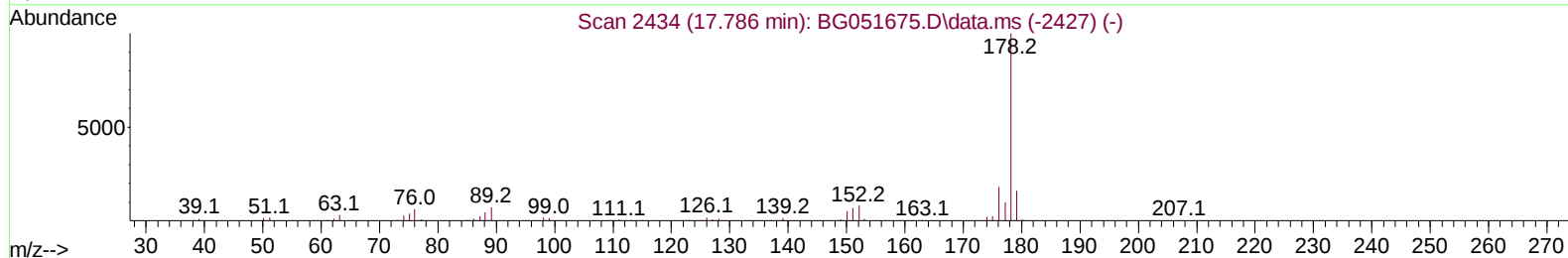
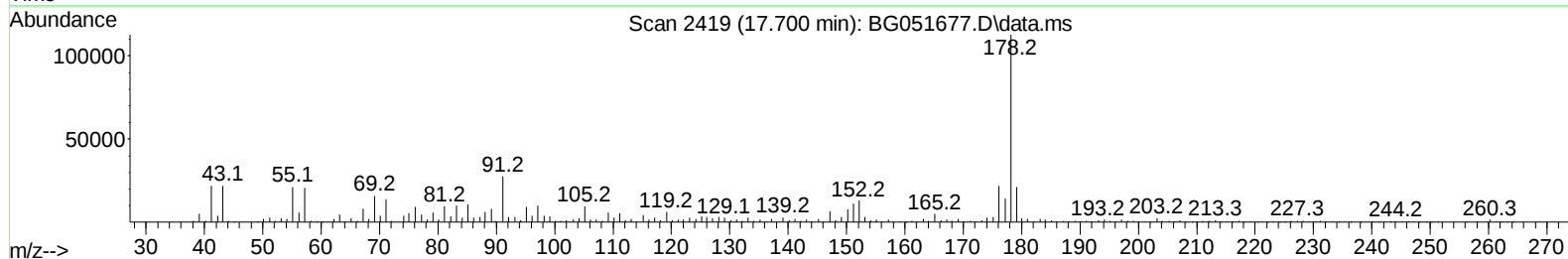
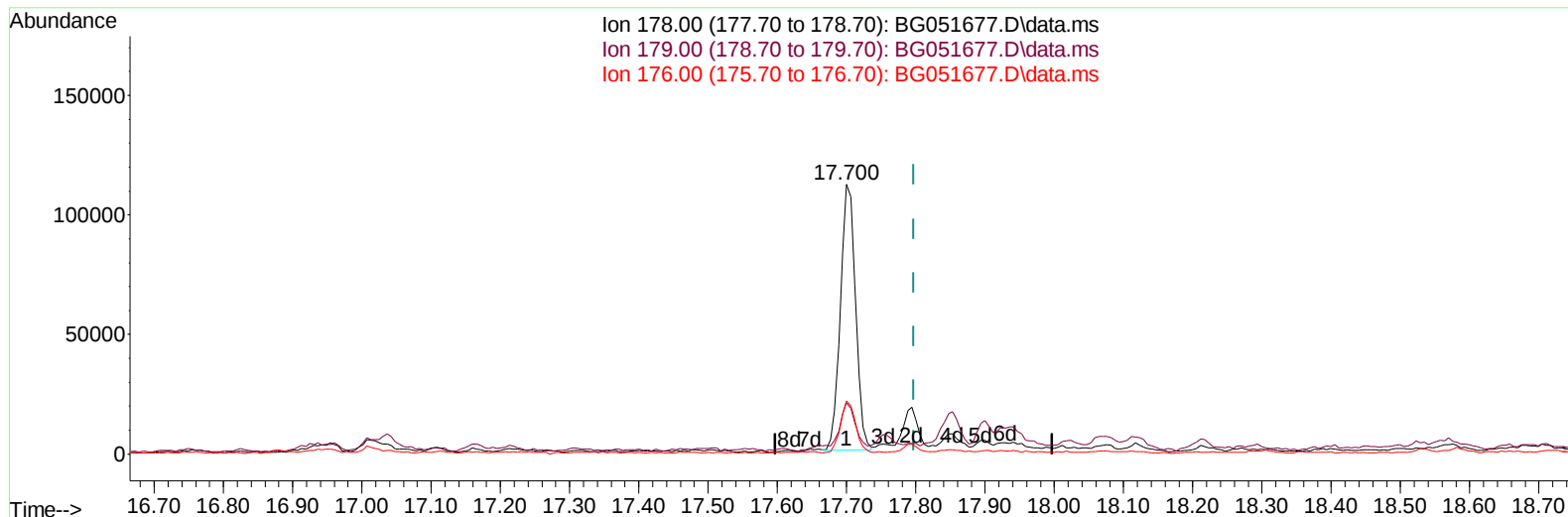
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Instrument :
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TIC: BG051677.D\data.ms

(74) Anthracene

17.700min (-0.097) 16.27 ng/u1

response 168810

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	18.94
176.00	19.50	19.62
0.00	0.00	0.00

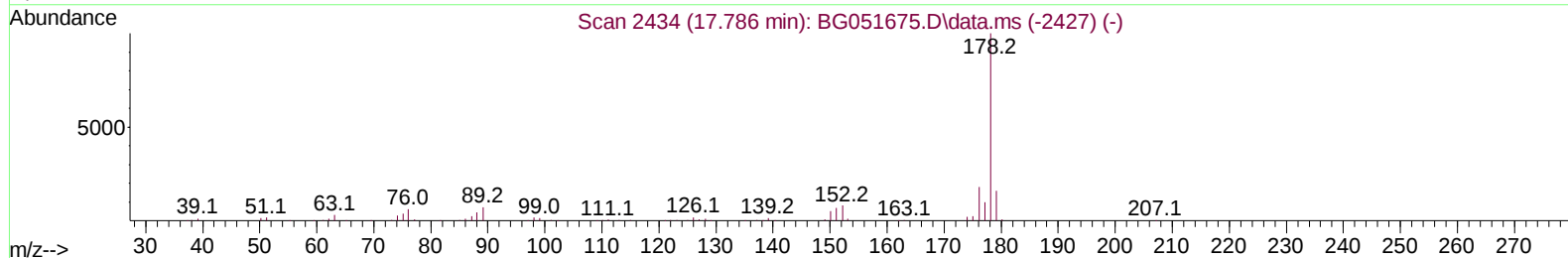
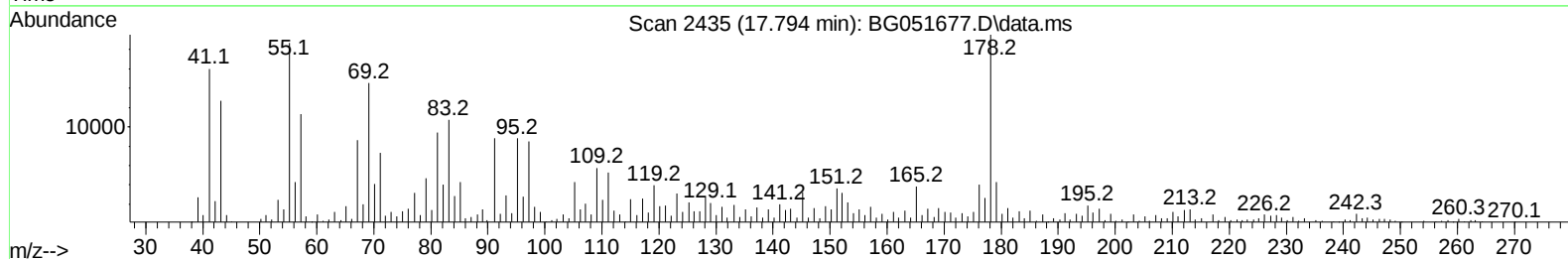
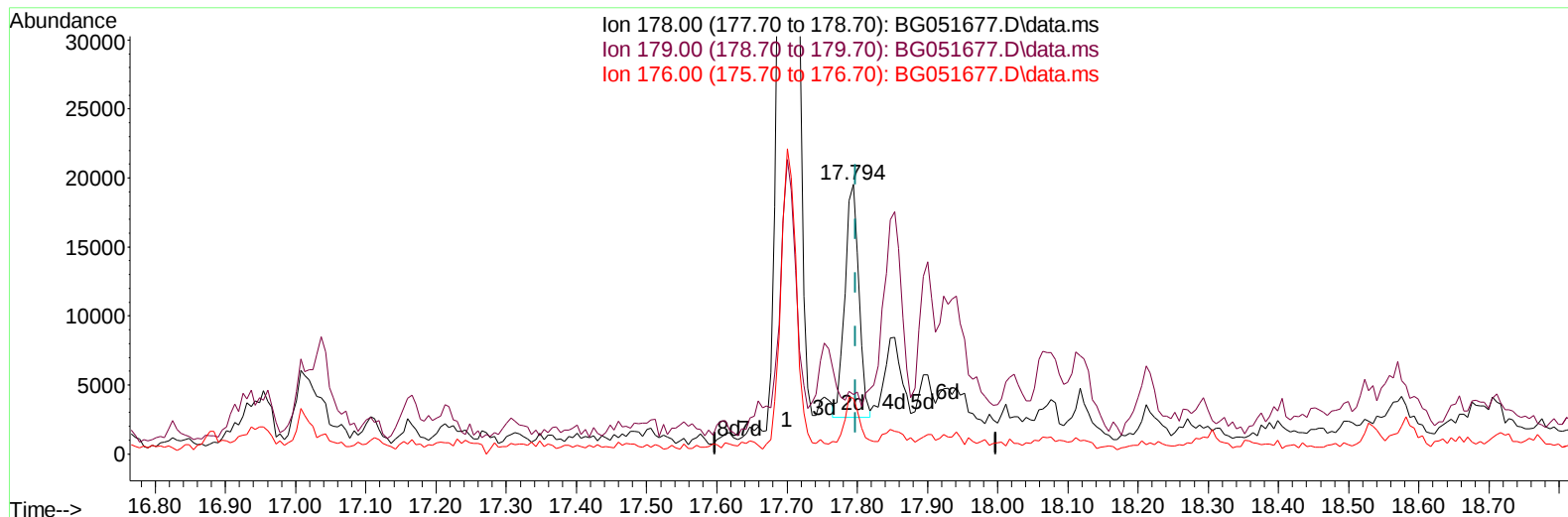
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BG051677.D\data.ms

(74) Anthracene

17.794min (-0.003) 2.24 ng/u1 m

response 23287

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	22.07#
176.00	19.50	20.74
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	8.278	152	35617	20.000	ng/ul	0.00
20) Naphthalene-d8	11.127	136	137419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.916	164	93396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	199725	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.988	240	197988	20.000	ng/ul	# 0.00
88) Perylene-d12	25.490	264	213010	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.408	99	3139	0.987	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.590	67	1826	0.966	ng/ul	0.00
11) 2-Chlorophenol-d4	7.796	132	1682m	0.760	ng/ul	-0.01
15) 4-Methylphenol-d8	8.941	113	13589	5.528	ng/ul	-0.04
21) Nitrobenzene-d5	9.447	128	325	0.323	ng/ul	0.00
24) 2-Nitrophenol-d4	10.175	143	1167	1.060	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.733	165	2210	0.925	ng/ul	0.00
31) 4-Chloroaniline-d4	11.232	131	36349	11.559	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	7592	1.016	ng/ul	-0.01
49) Acenaphthylene-d8	14.610	160	8362	0.901	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	2832	2.330	ng/ul	0.00
60) Fluorene-d10	15.897	176	6135	0.916	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	1352m	1.299	ng/ul	-0.01
73) Anthracene-d10	17.759	188	10501	1.102	ng/ul	0.00
81) Pyrene-d10	20.032	212	11330	0.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.243	264	10431	0.931	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.438	94	20050	6.341	ng/ul#	68
18) 4-Methylphenol	9.035	108	8959	3.563	ng/ul	88
26) 2,4-Dimethylphenol	10.263	107	50809m	17.913	ng/ul	
30) Naphthalene	11.197	128	5391073	728.180	ng/ul#	78
32) 4-Chloroaniline	11.262	127	109120	33.982	ng/ul	98
36) 2-Methylnaphthalene	12.766	142	1008593	190.957	ng/ul	100
37) 1-Methylnaphthalene	12.977	142	439683	80.173	ng/ul	96
43) 1,1'-Biphenyl	13.747	154	165069	23.073	ng/ul#	94
52) Acenaphthene	14.974	153	95119	15.851	ng/ul	99
56) Dibenzofuran	15.309	168	133178	15.070	ng/ul	96
59) Diethylphthalate	15.703	149	84675	11.200	ng/ul	98
61) Fluorene	15.955	166	81581	11.203	ng/ul	99
72) Phenanthrene	17.700	178	169072	16.458	ng/ul#	96
74) Anthracene	17.794	178	23287m	2.244	ng/ul	
77) Carbazole	18.053	167	10977	1.181	ng/ul#	39
78) Di-n-butylphthalate	18.605	149	416528	37.244	ng/ul	99
80) Fluoranthene	19.697	202	42458	3.104	ng/ul#	19
82) Pyrene	20.062	202	43166	3.189	ng/ul#	91
83) Butylbenzylphthalate	20.996	149	8613250	1897.448	ng/ul#	75
86) Bis(2-ethylhexyl)phtha...	21.877	149	5482993	862.310	ng/ul#	55
89) Di-n-octyl phthalate	23.169	149	793363	69.150	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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