

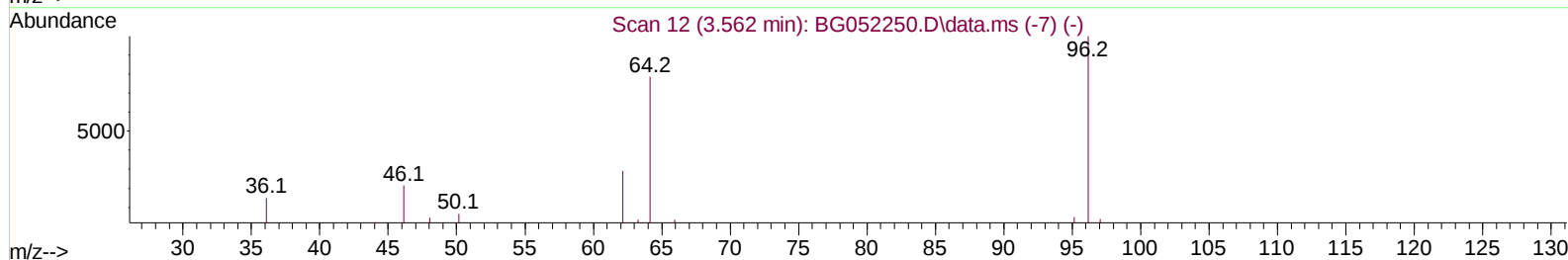
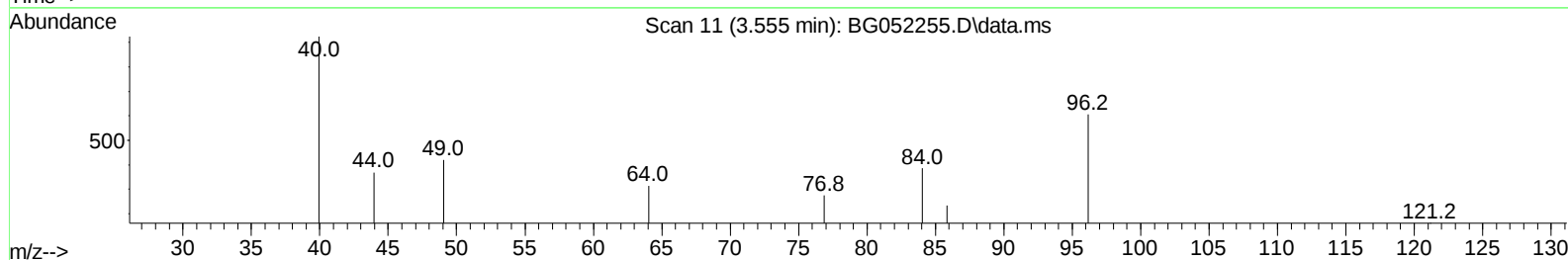
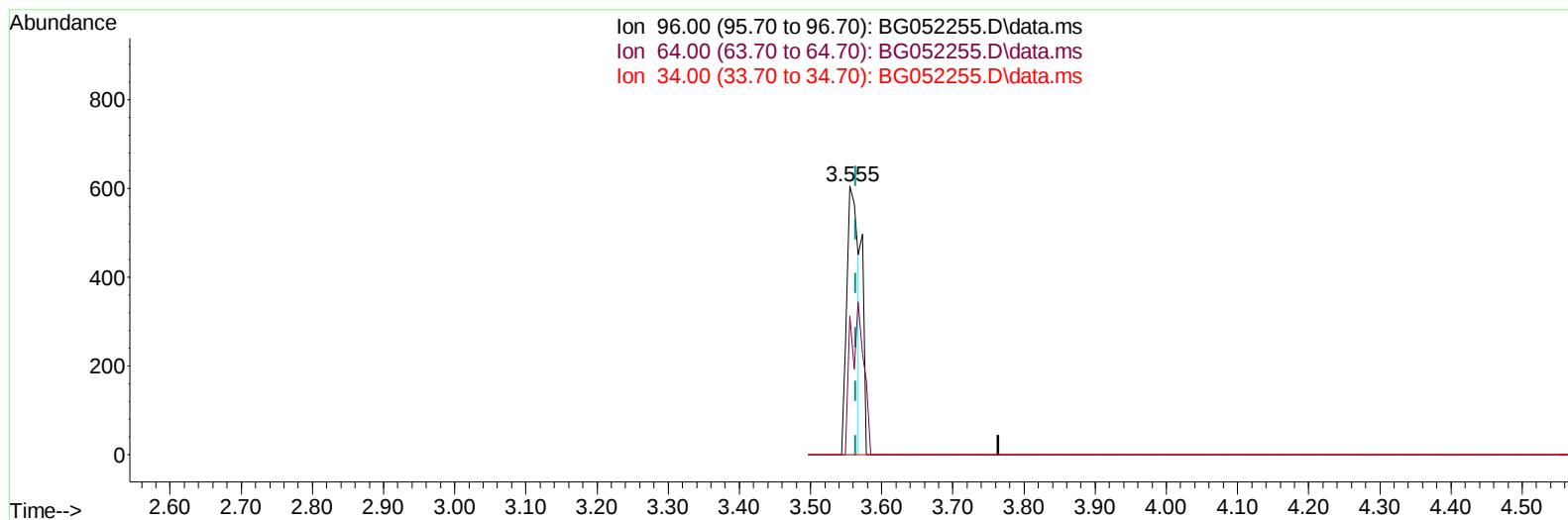
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052255.D
 Acq On : 2 Feb 2022 11:27
 Operator : CG/JU
 Sample : N1307-13DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q48DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052255.D\data.ms

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

3.555min (-0.009) 0.87 ng/uL

response 659

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	51.82#
34.00	0.00	0.00
0.00	0.00	0.00

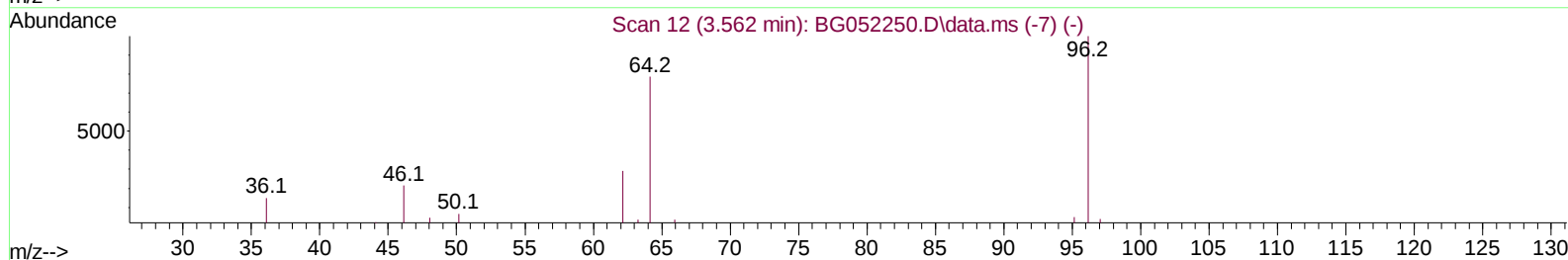
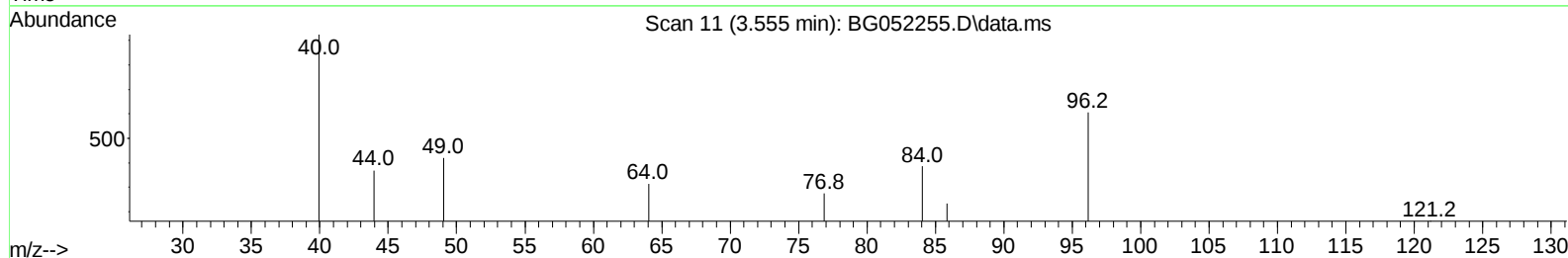
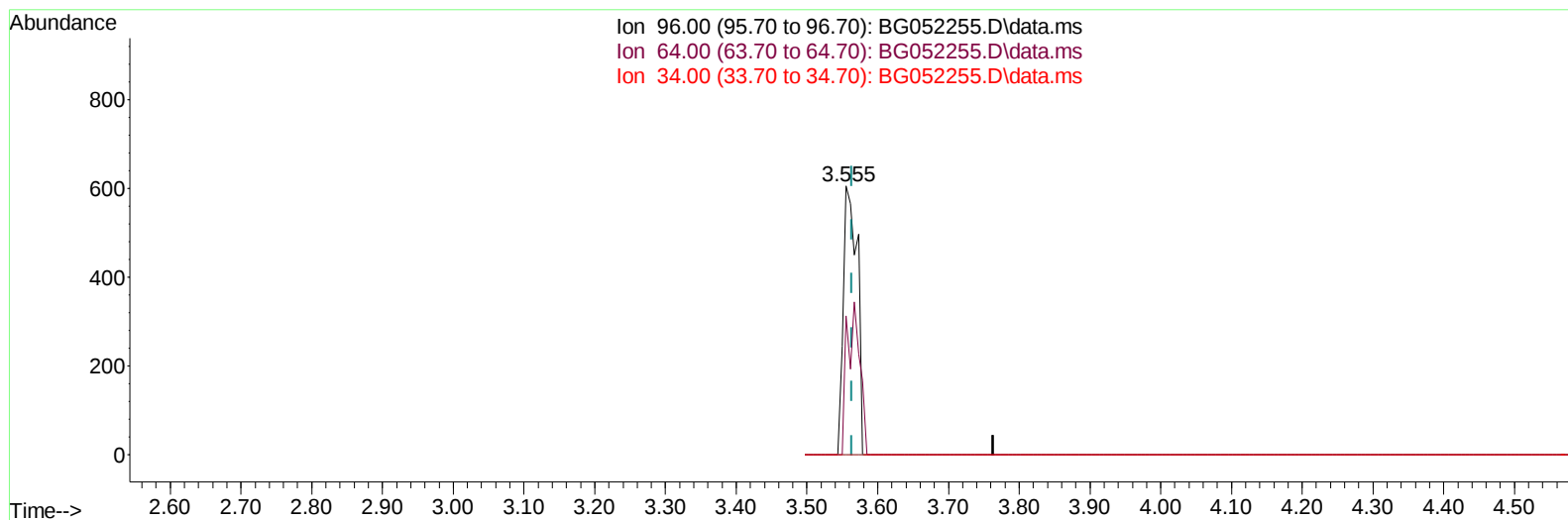
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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Instrument :
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TIC: BG052255.D\data.ms

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

3.555min (-0.009) 1.10 ng/uL m

response 833

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	51.82#
34.00	0.00	0.00
0.00	0.00	0.00

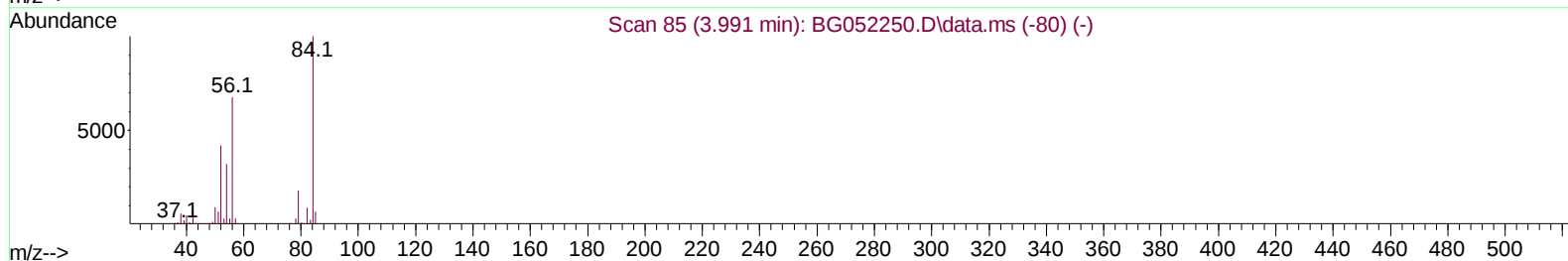
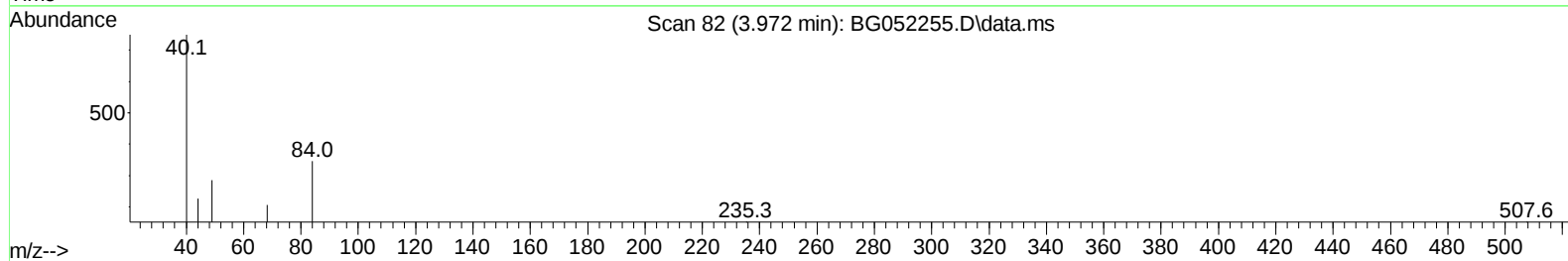
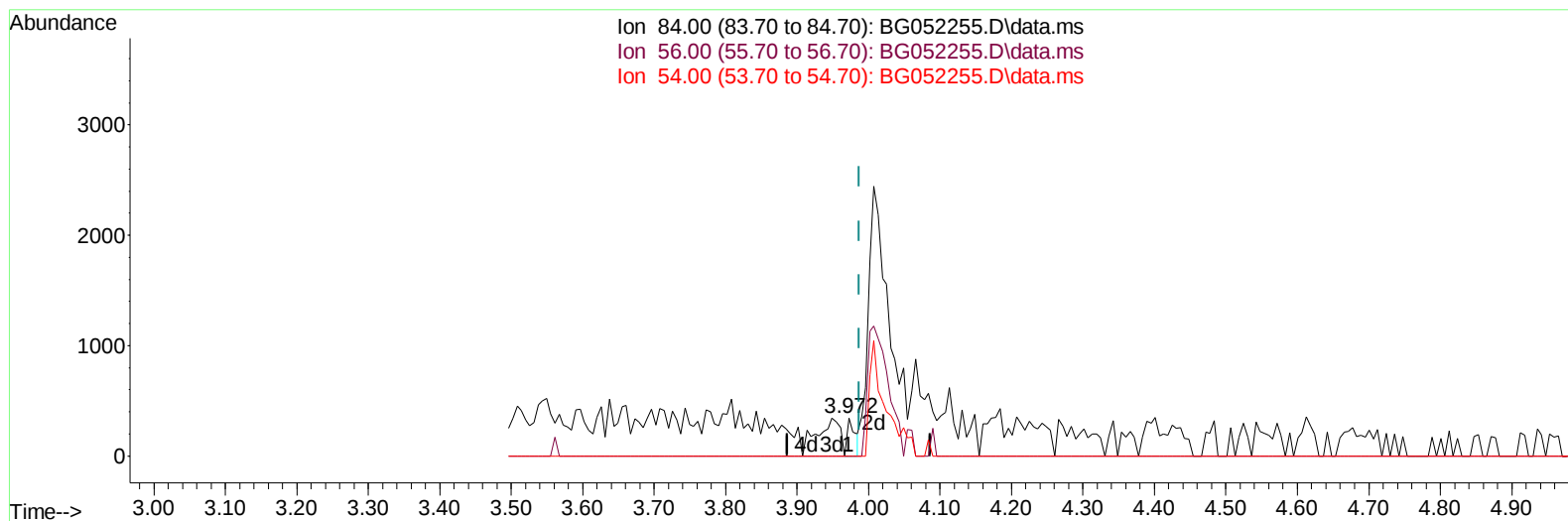
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TIC: BG052255.D\data.ms

(4) Pyridine-d5 (S)

3.972min (-0.015) 0.11 ng/u1

response 268

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

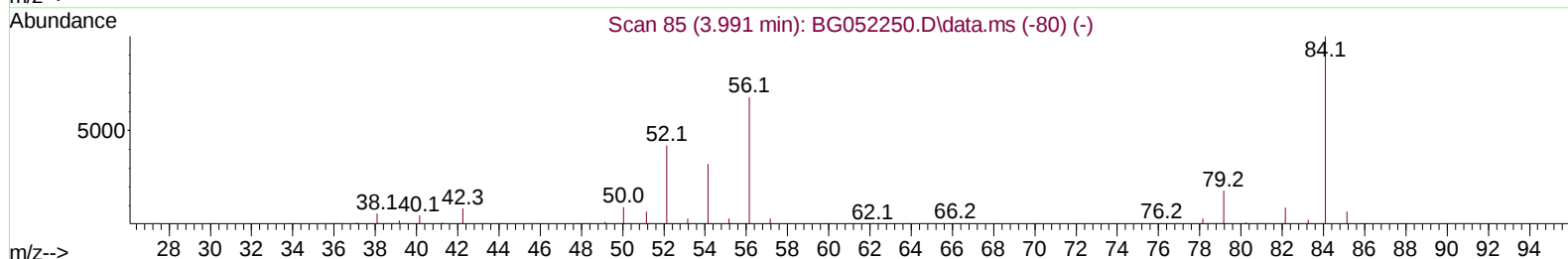
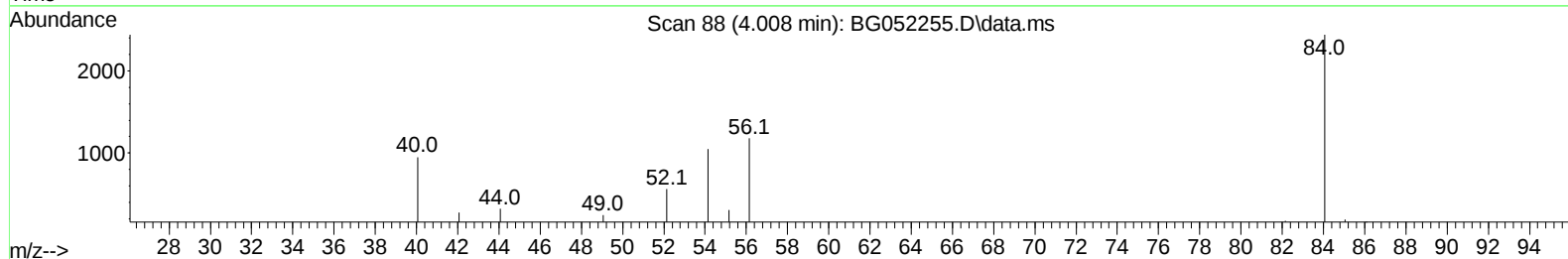
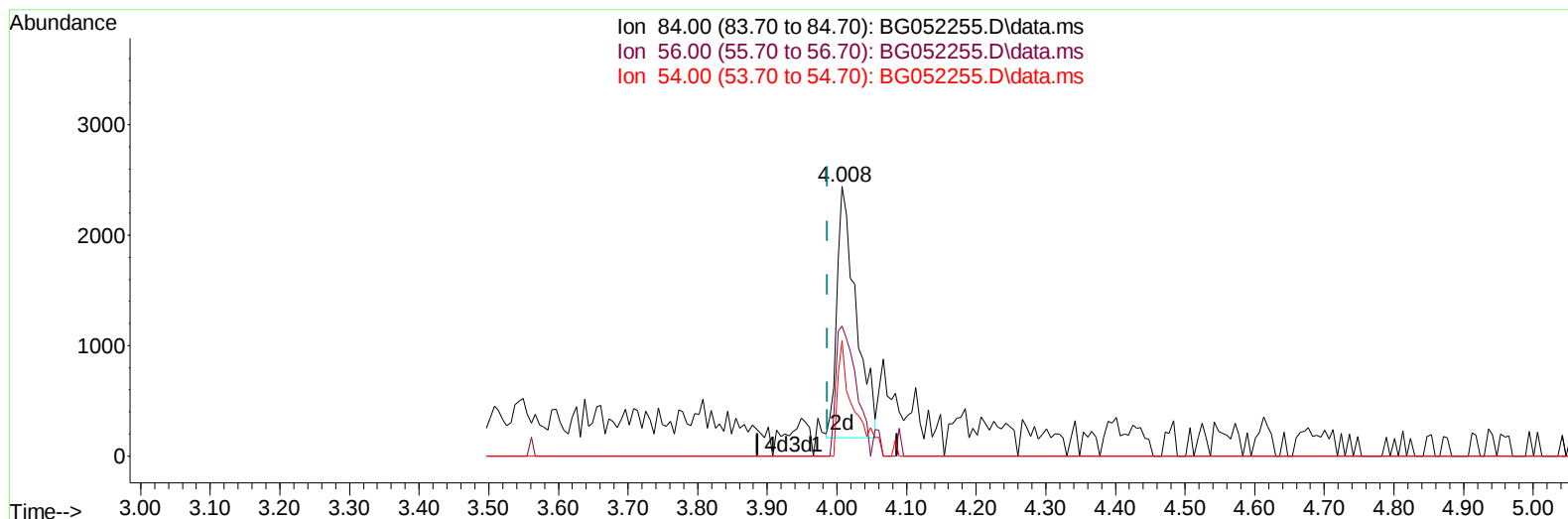
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052255.D\data.ms

(4) Pyridine-d5 (S)

4.008min (+ 0.021) 1.83 ng/ul m

response 4291

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	48.24#
54.00	31.50	42.83#
0.00	0.00	0.00

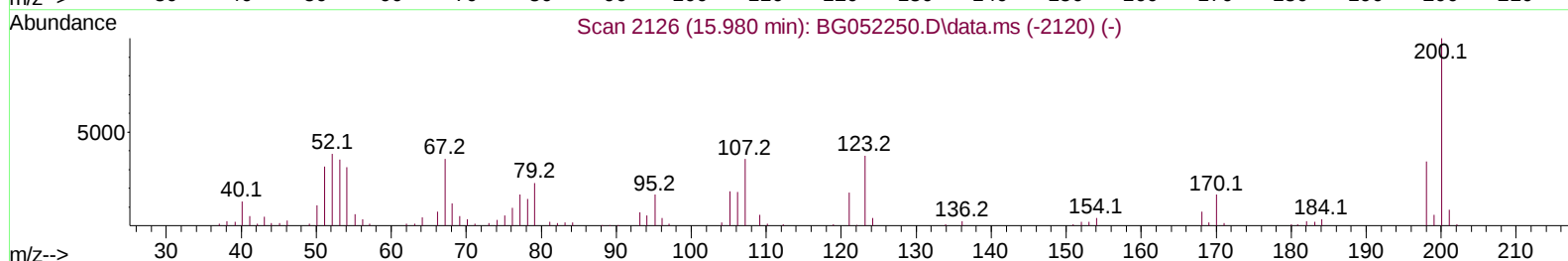
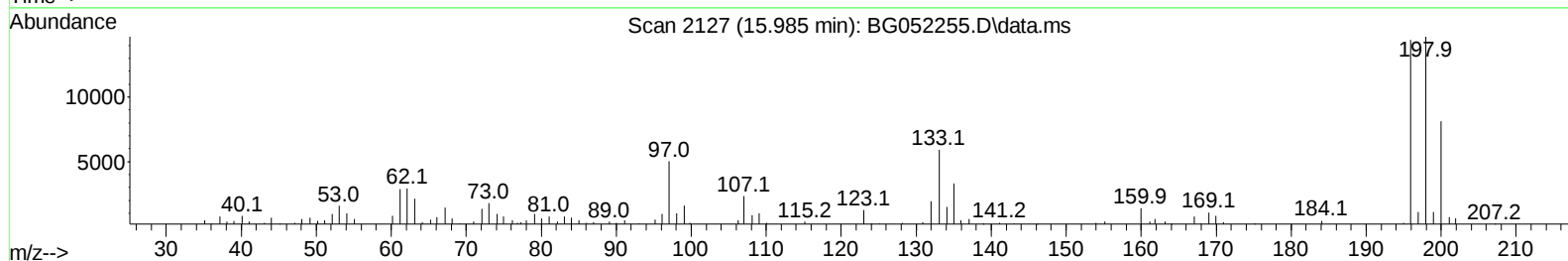
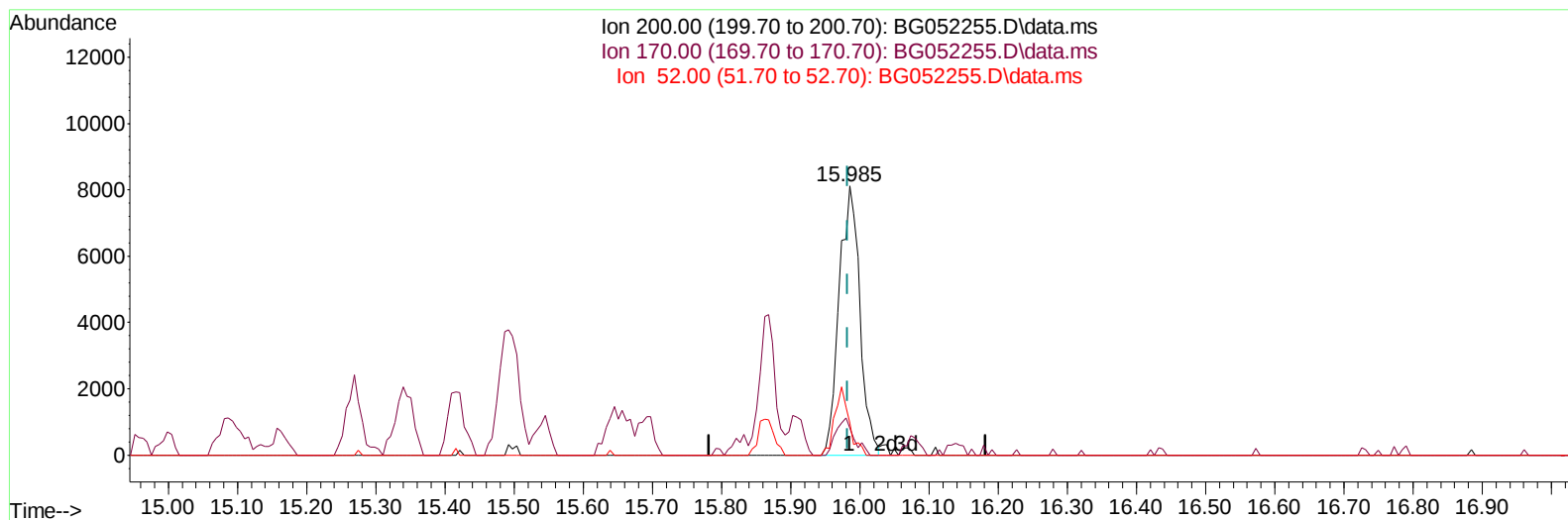
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052255.D
Acq On : 2 Feb 2022 11:27
Operator : CG/JU
Sample : N1307-13DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q48DL

Manual IntegrationsAPPROVED

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TIC: BG052255.D\data.ms

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

15.985min (+ 0.003) 12.20 ng/u1

response 16821

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	9.95#
52.00	47.40	11.92#
0.00	0.00	0.00

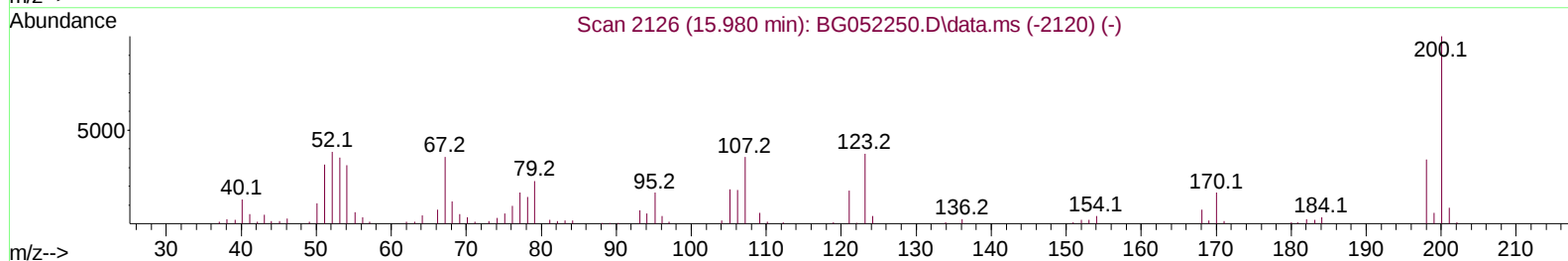
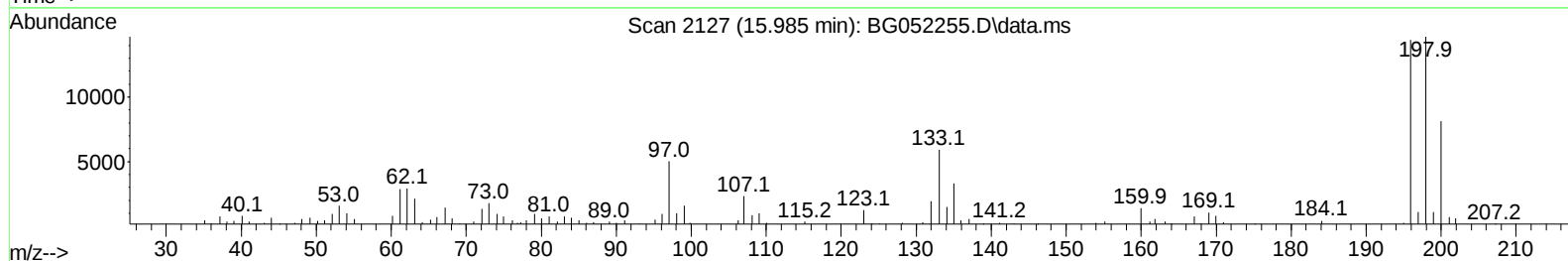
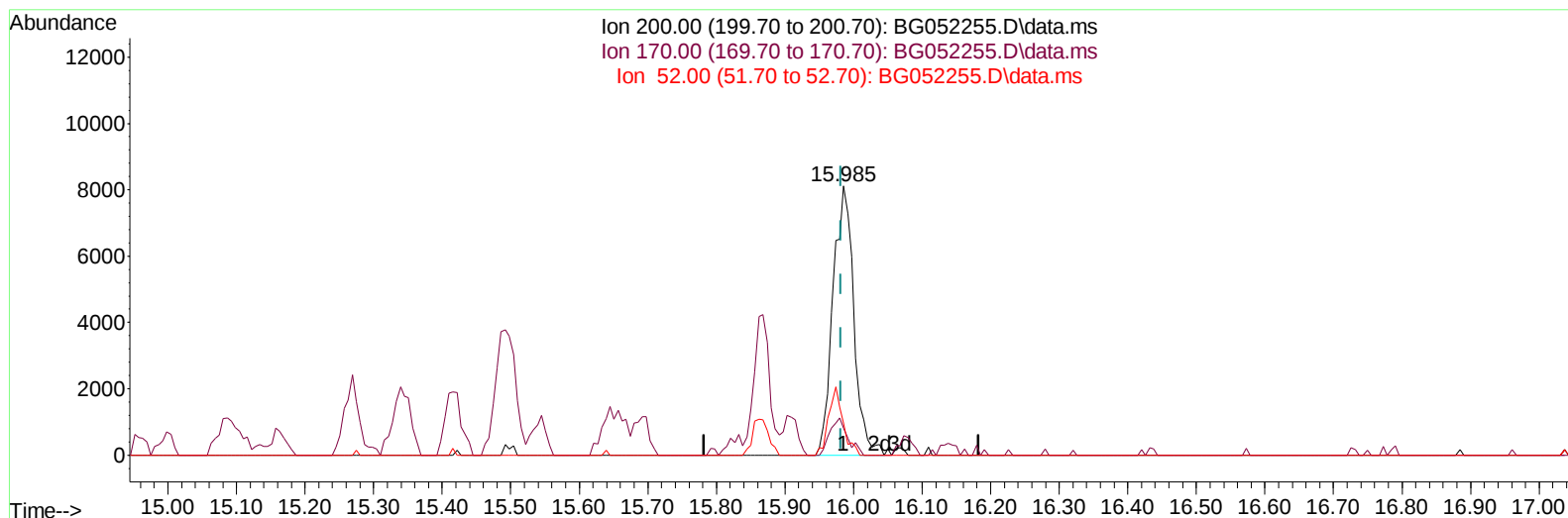
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052255.D
 Acq On : 2 Feb 2022 11:27
 Operator : CG/JU
 Sample : N1307-13DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q48DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:53 2022
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TIC: BG052255.D\data.ms

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

15.985min (+ 0.003) 12.35 ng/ul m

response 17037

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	9.95#
52.00	47.40	11.92#
0.00	0.00	0.00

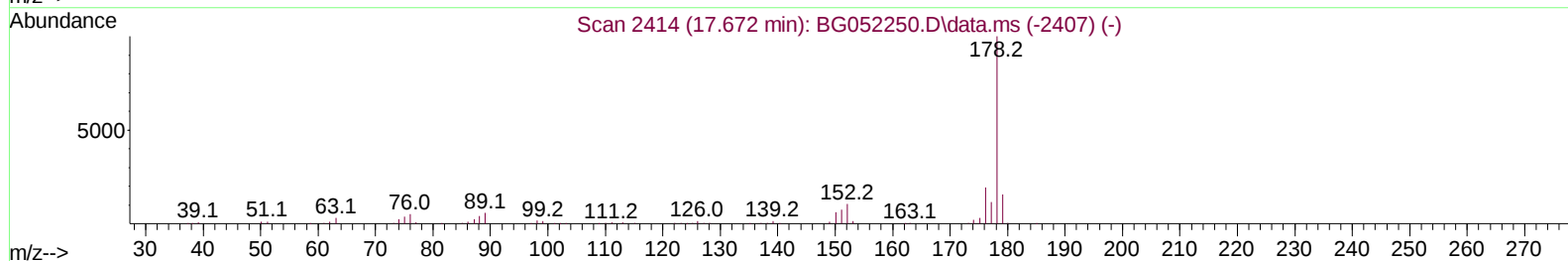
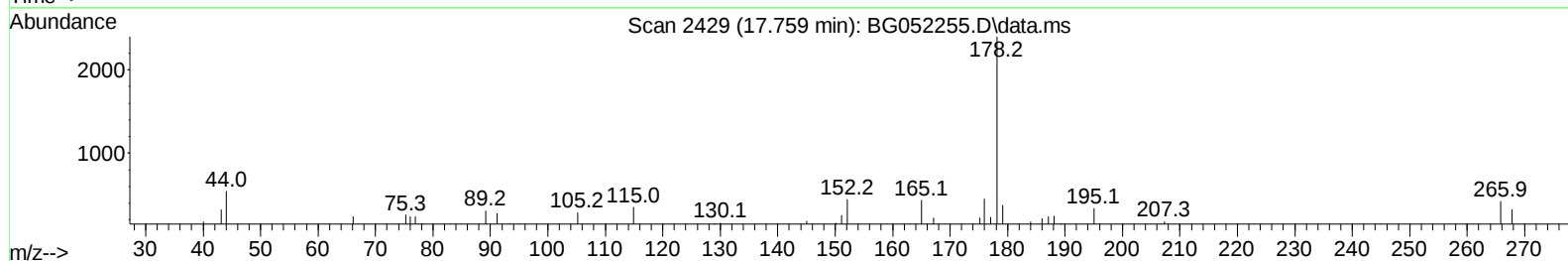
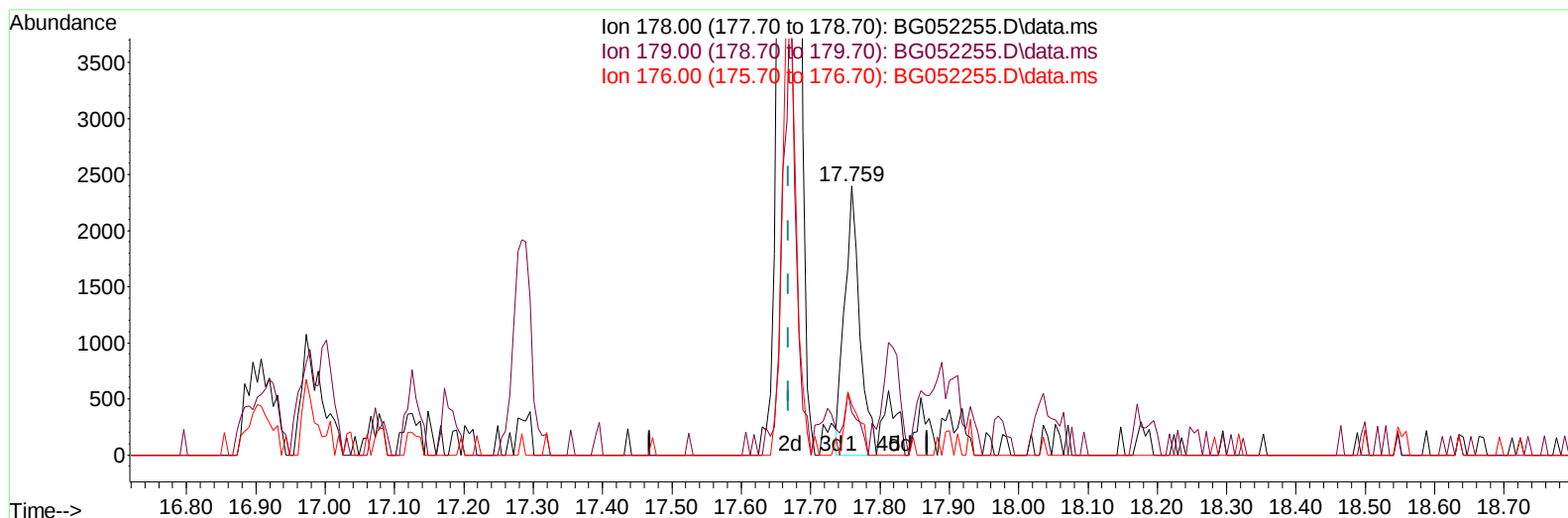
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TIC: BG052255.D\data.ms

(72) Phenanthrene

17.759min (+ 0.091) 0.31 ng/u1

response 3624

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.94
176.00	19.40	18.86
0.00	0.00	0.00

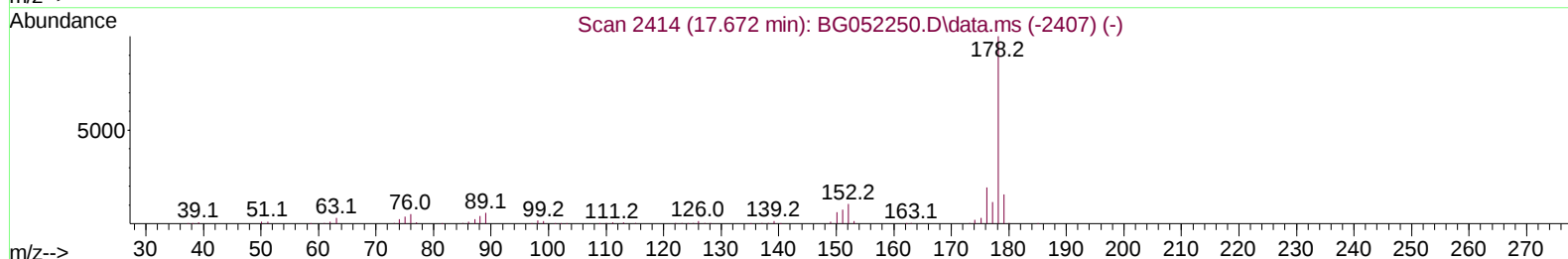
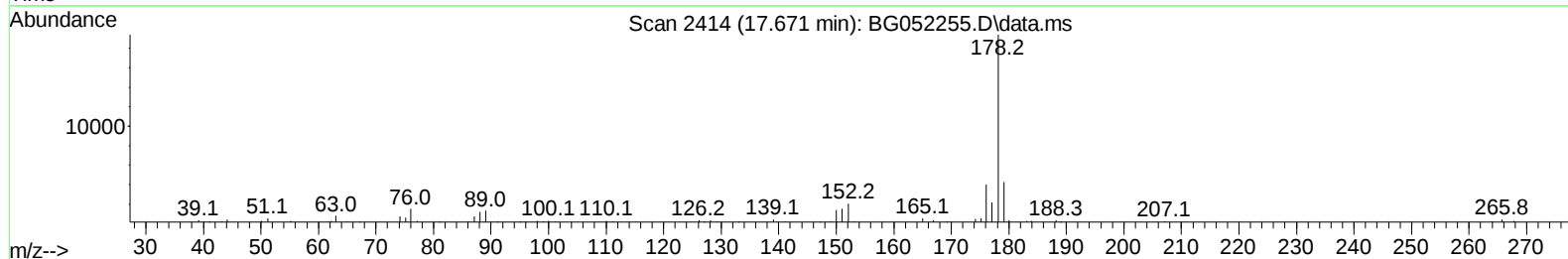
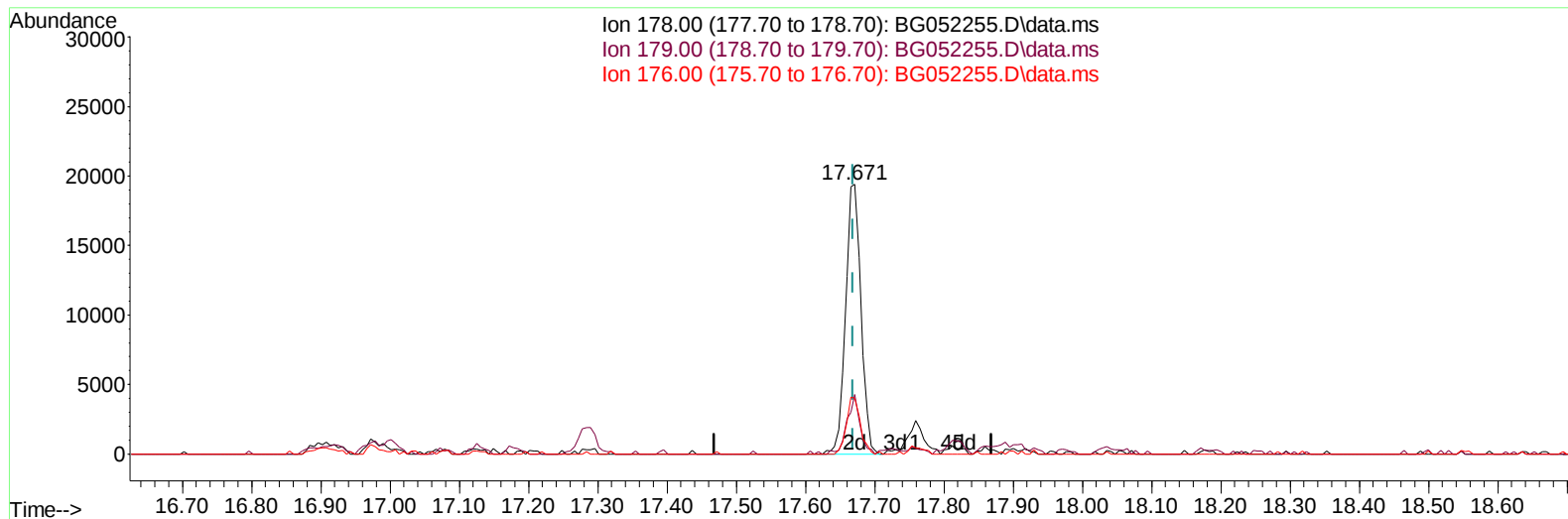
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q48DL

Manual IntegrationsAPPROVED

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TIC: BG052255.D\data.ms

(72) Phenanthrene

17.671min (+ 0.003) 2.55 ng/u1 m

response 29978

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	22.03#
176.00	19.40	20.75
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	30488	20.000	ng/ul	0.00
20) Naphthalene-d8	11.074	136	131183	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.875	164	93288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	223406	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.936	240	228628	20.000	ng/ul	# 0.00
88) Perylene-d12	25.414	264	233873	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.555	96	833m	1.102	ng/uL	0.00
4) Pyridine-d5	4.008	84	4291m	1.826	ng/ul	0.02
7) Phenol-d5	7.379	99	3857	1.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	12332	7.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.761	132	10711	5.543	ng/ul	0.00
15) 4-Methylphenol-d8	8.936	113	7451	3.541	ng/ul	0.00
21) Nitrobenzene-d5	9.400	128	7517	7.037	ng/ul	0.00
24) 2-Nitrophenol-d4	10.140	143	7911	6.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	14109	6.201	ng/ul	0.00
31) 4-Chloroaniline-d4	11.198	131	18942	6.563	ng/ul	0.00
46) Dimethylphthalate-d6	14.264	166	60240	8.215	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	72824	7.968	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	1250	1.126	ng/ul	0.01
60) Fluorene-d10	15.868	176	52965	8.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	17037m	12.352	ng/ul	0.00
73) Anthracene-d10	17.724	188	88334	8.387	ng/ul	0.00
81) Pyrene-d10	20.003	212	106463	7.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.167	264	98438	7.923	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.127	128	20412	2.846	ng/ul	95
37) 1-Methylnaphthalene	12.937	142	29594	5.715	ng/ul	90
42) 2,4,5-Trichlorophenol	13.395	196	9418	4.361	ng/ul	89
43) 1,1'-Biphenyl	13.712	154	22914	3.133	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.498	232	47153	24.945	ng/ul#	86
61) Fluorene	15.921	166	12768	1.769	ng/ul	98
71) Pentachlorophenol	17.290	266	769902	529.778	ng/ul	96
72) Phenanthrene	17.671	178	29978m	2.547	ng/ul	

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

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