

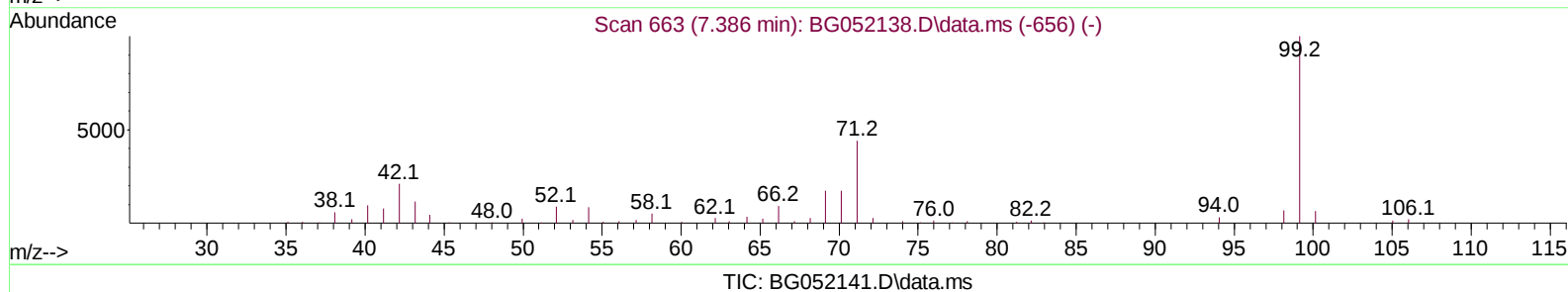
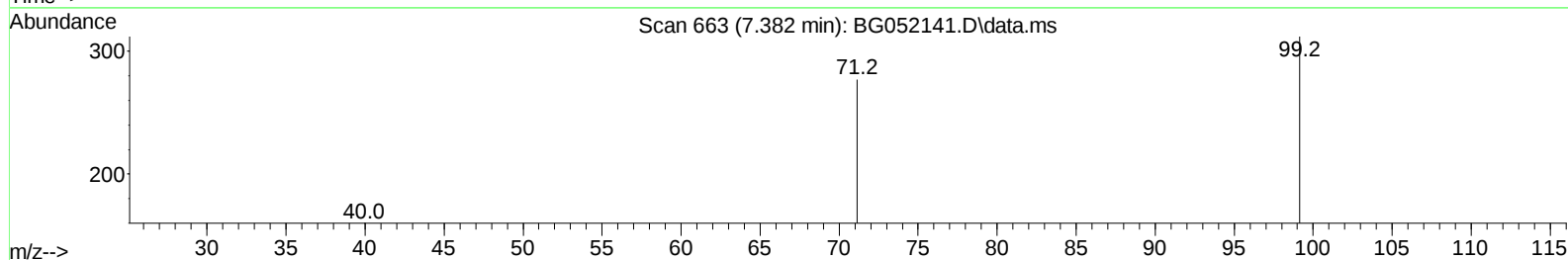
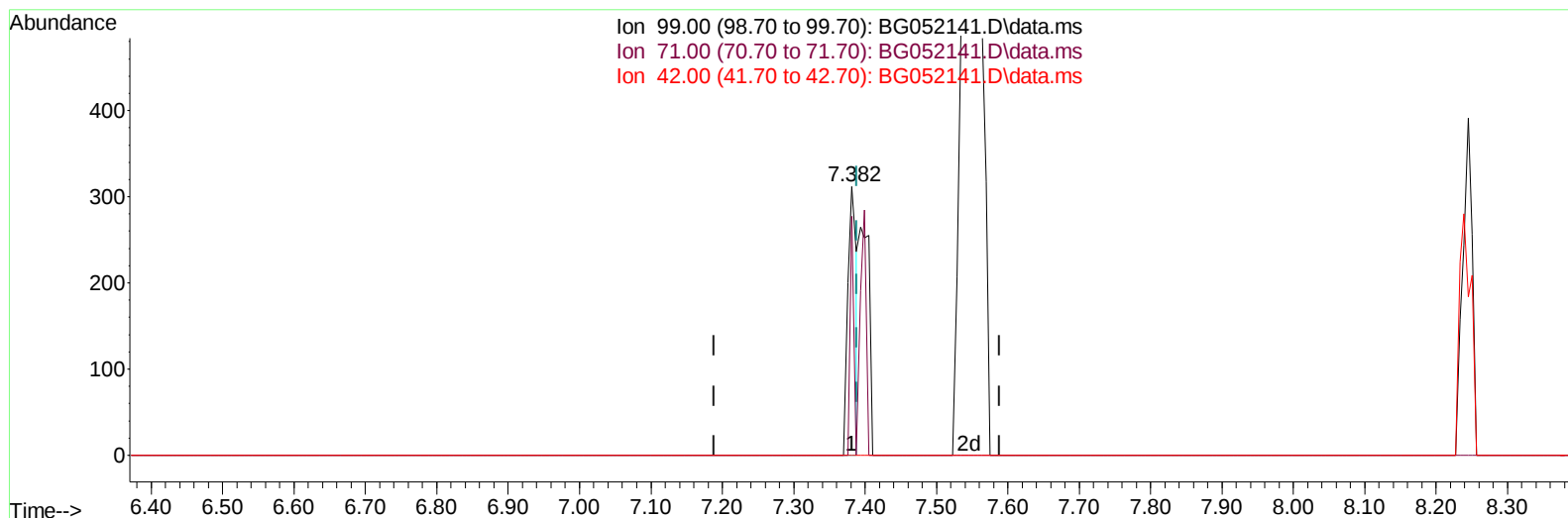
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
 Acq On : 25 Jan 2022 12:30
 Operator : CG/JU
 Sample : N1199-18DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q13DL

Manual IntegrationsAPPROVED

Quant Time: Jan 25 23:24:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/26/2022
 Supervised By :mohammad ahmed 01/31/2022



TIC: BG052141.D\data.ms

(7) Phenol-d5 (S)

7.382min (-0.008) 0.09 ng/u1

response 264

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	88.78#
42.00	22.60	0.00#
0.00	0.00	0.00

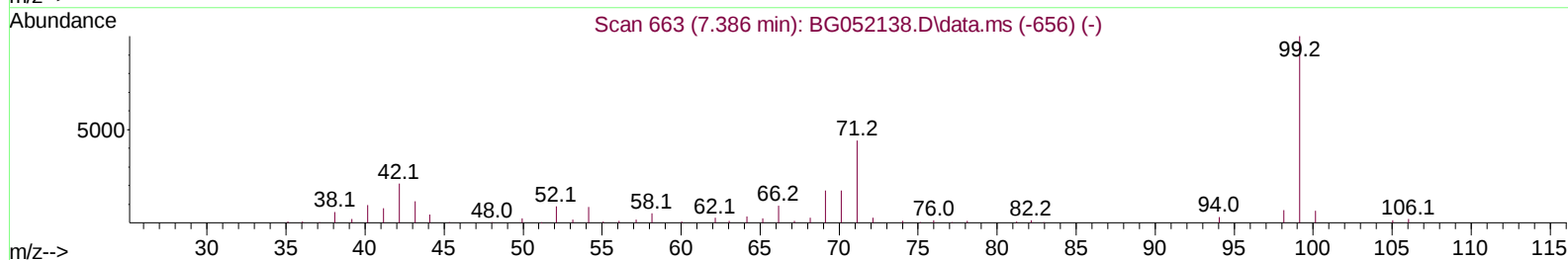
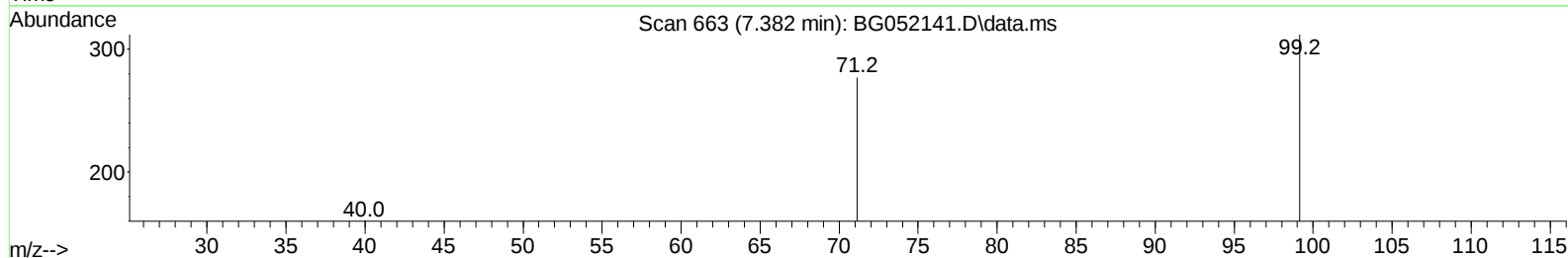
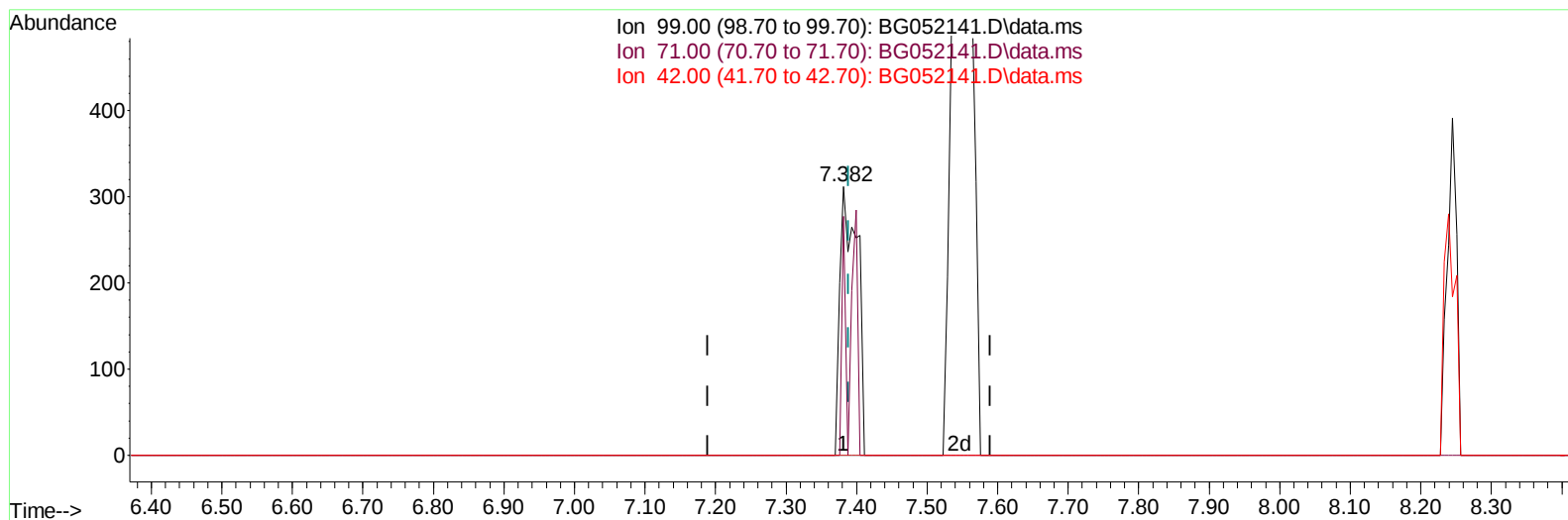
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
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Instrument :
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TIC: BG052141.D\data.ms

(7) Phenol-d5 (S)

7.382min (-0.008) 0.18 ng/ul m

response 536

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	88.78#
42.00	22.60	0.00#
0.00	0.00	0.00

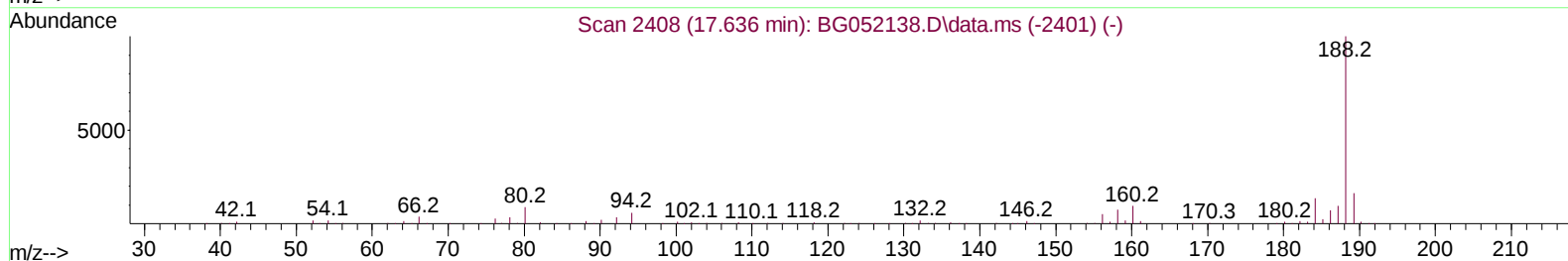
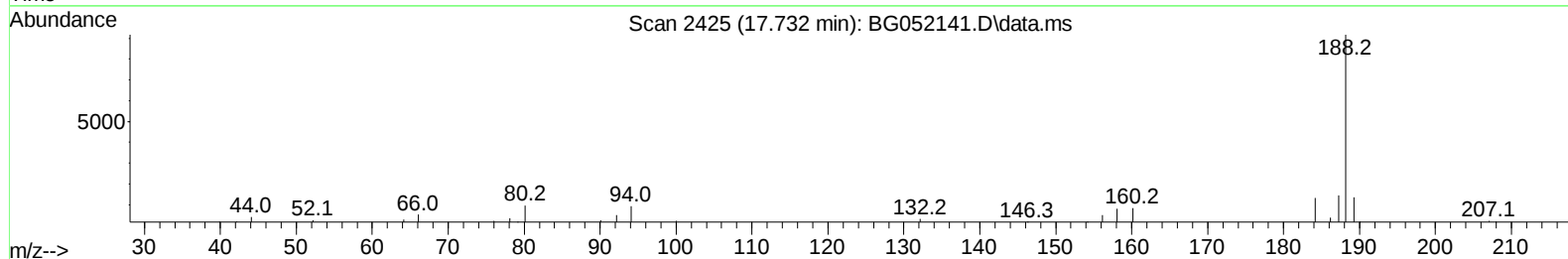
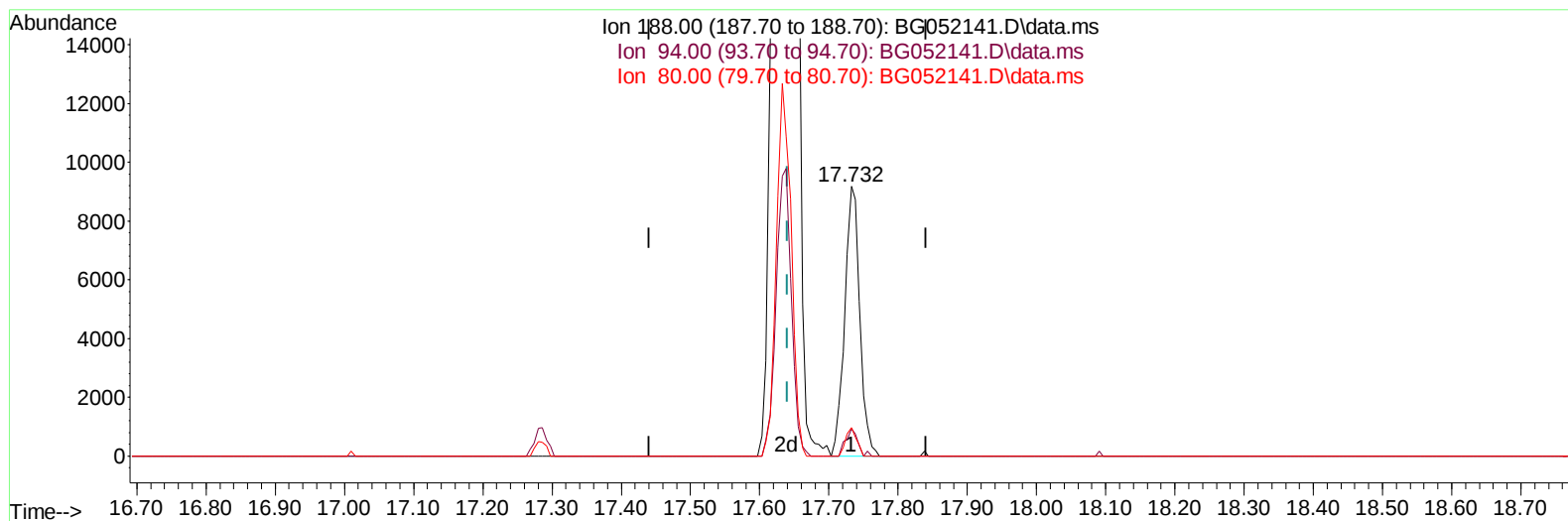
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TIC: BG052141.D\data.ms

(64) Phenanthrene-d10 (I)

17.732min (+ 0.092) 20.00 ng/u1

response 13907

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.14
80.00	11.40	10.53
0.00	0.00	0.00

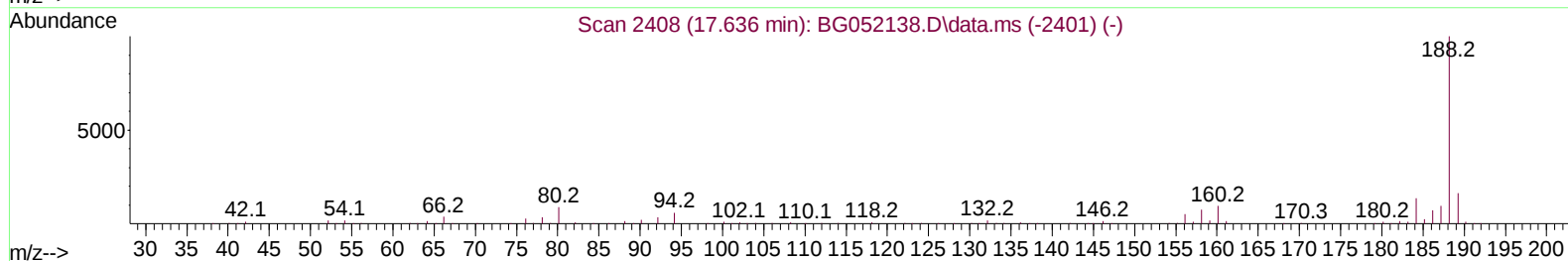
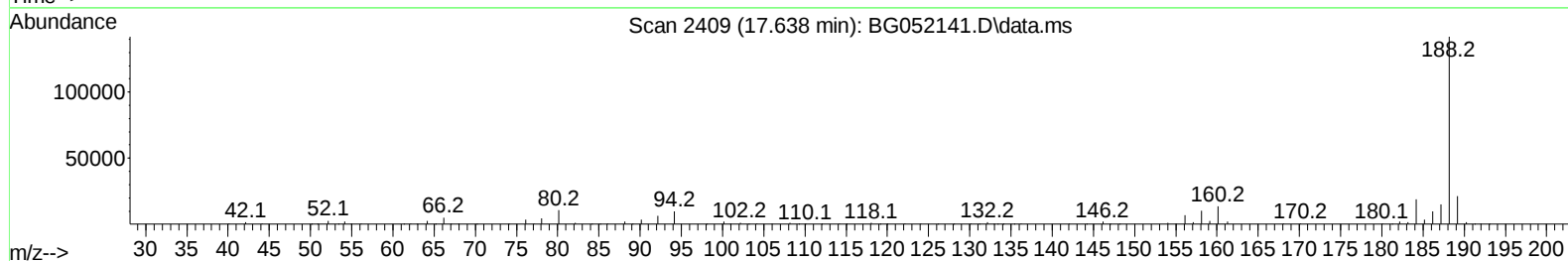
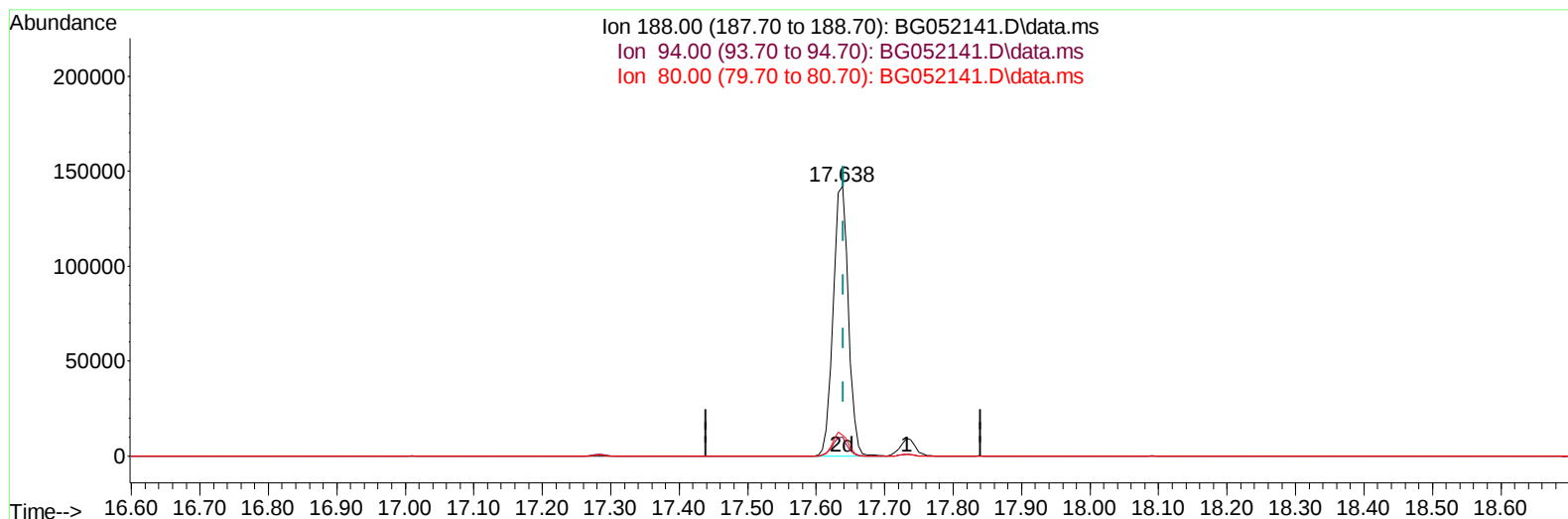
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052141.D\data.ms

(64) Phenanthrene-d10 (I)

17.638min (-0.002) 20.00 ng/ul m

response 219398

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.90#
80.00	11.40	7.67#
0.00	0.00	0.00

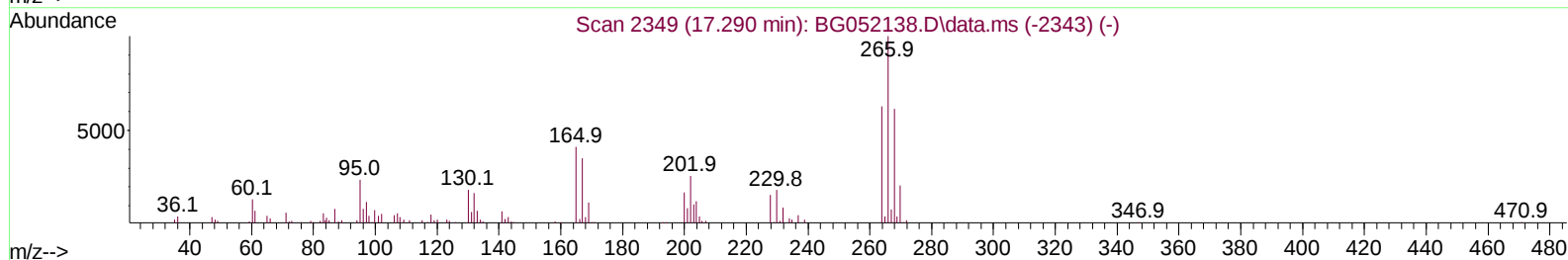
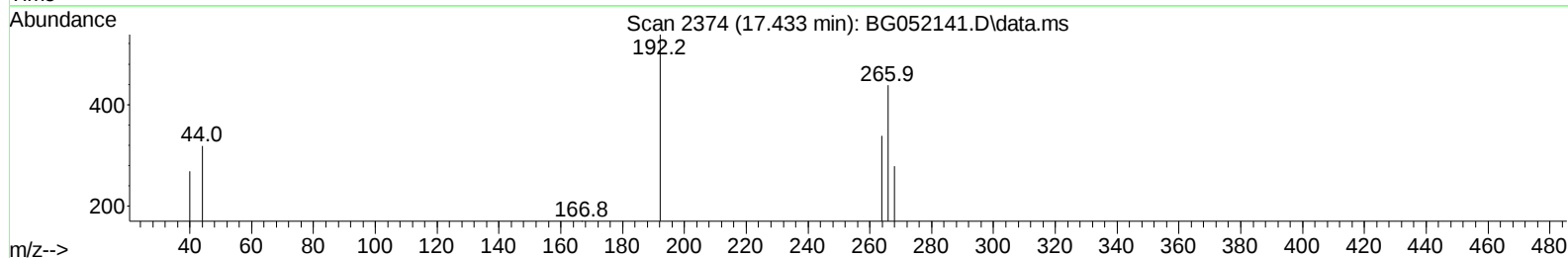
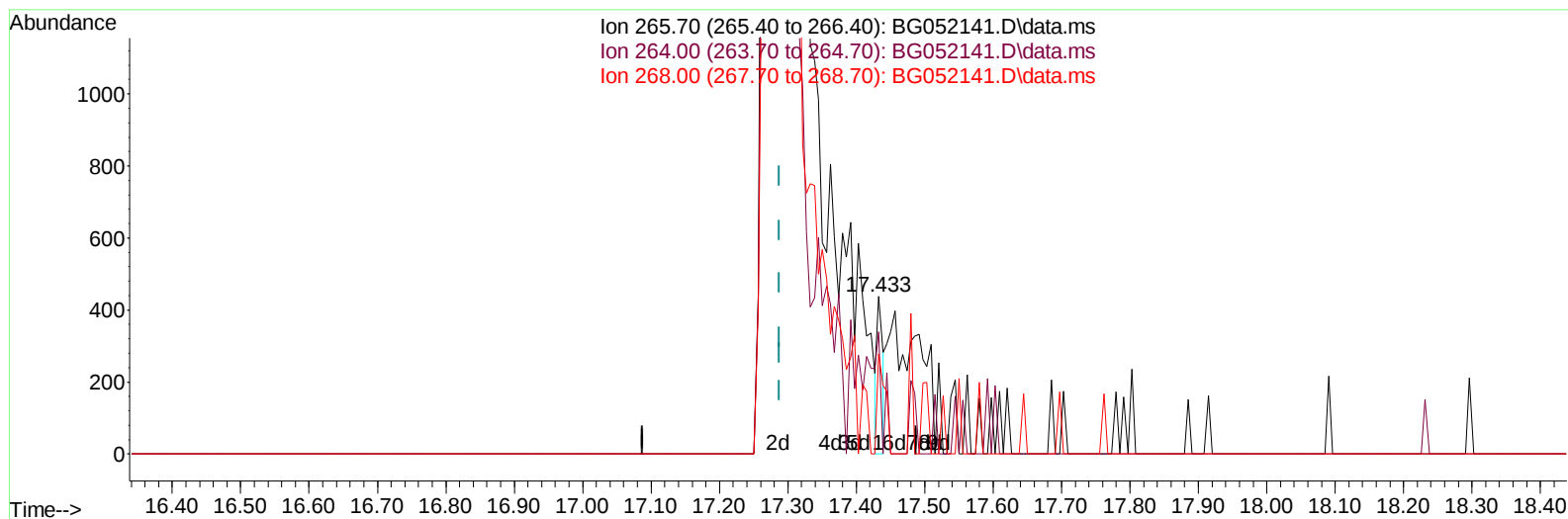
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
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TIC: BG052141.D\data.ms

(71) Pentachlorophenol (C)

17.433min (+ 0.145) 0.16 ng/u1

response 254

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	77.40
268.00	63.80	63.47
0.00	0.00	0.00

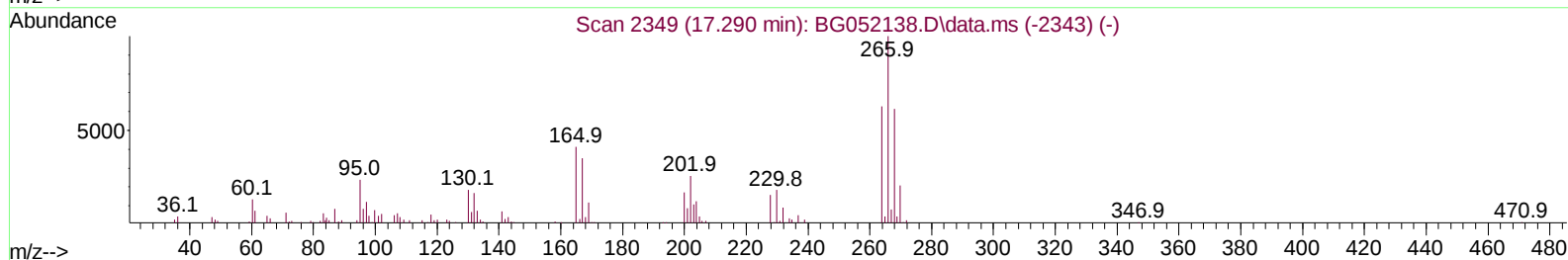
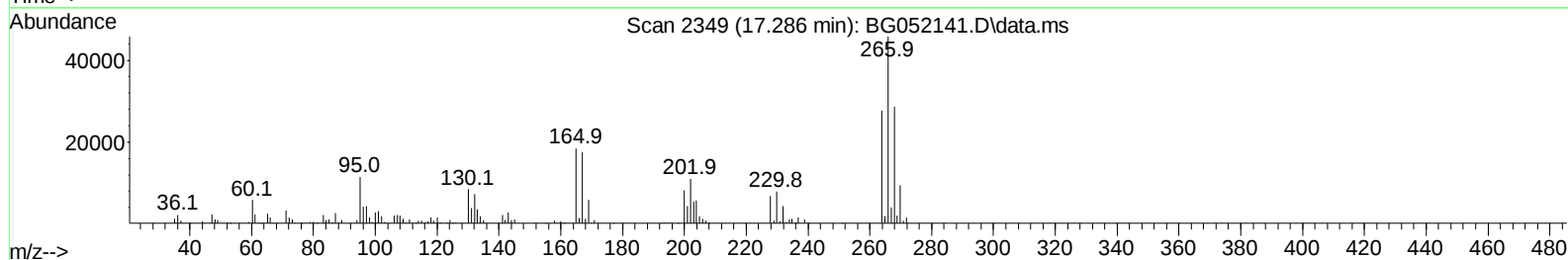
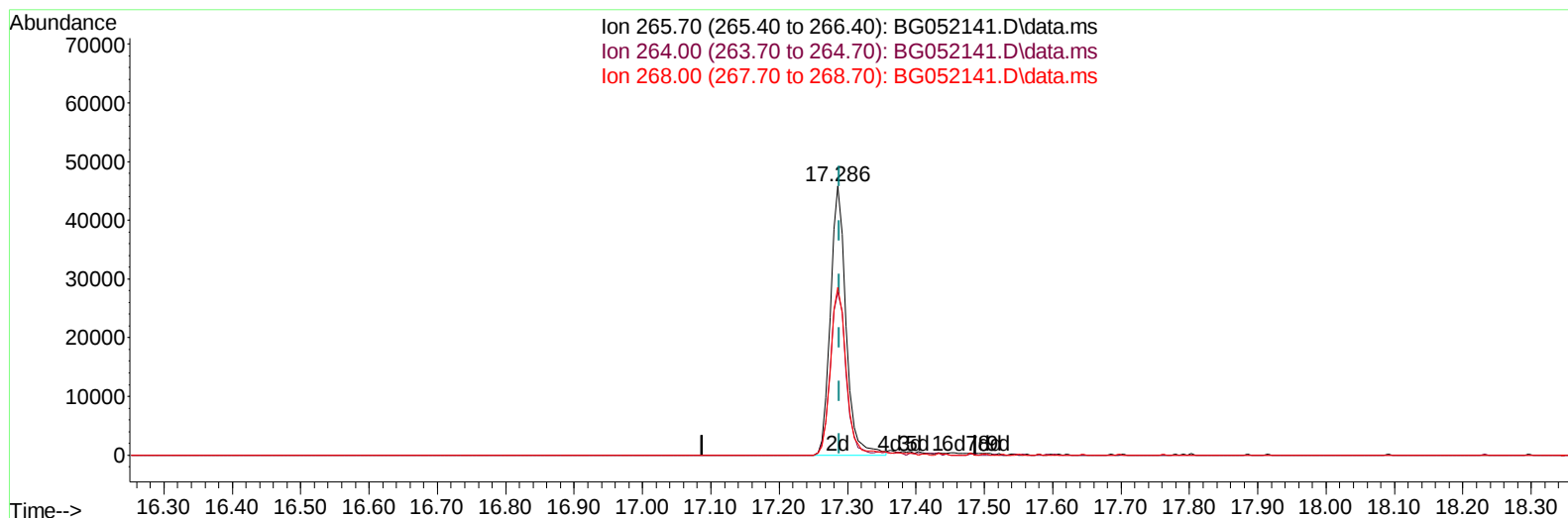
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
 Acq On : 25 Jan 2022 12:30
 Operator : CG/JU
 Sample : N1199-18DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q13DL

Manual IntegrationsAPPROVED

Quant Time: Jan 25 23:24:36 2022
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TIC: BG052141.D\data.ms

(71) Pentachlorophenol (C)

17.286min (-0.002) 45.55 ng/ul m

response 72470

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	60.50
268.00	63.80	62.44
0.00	0.00	0.00

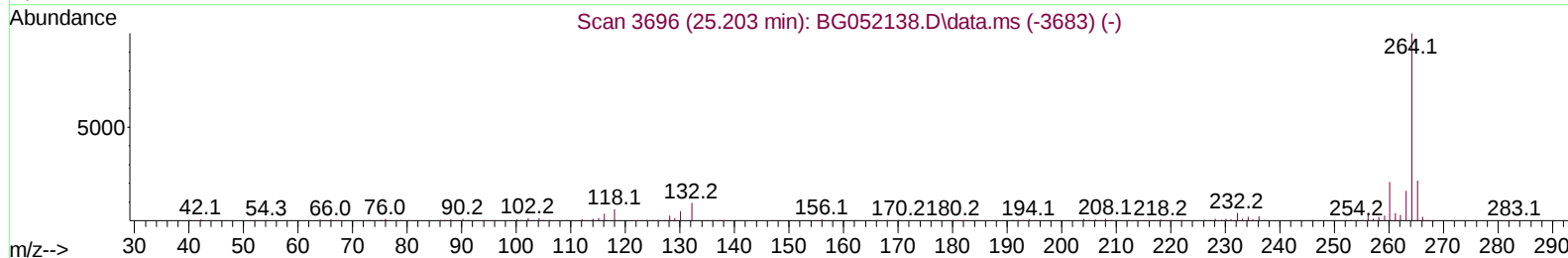
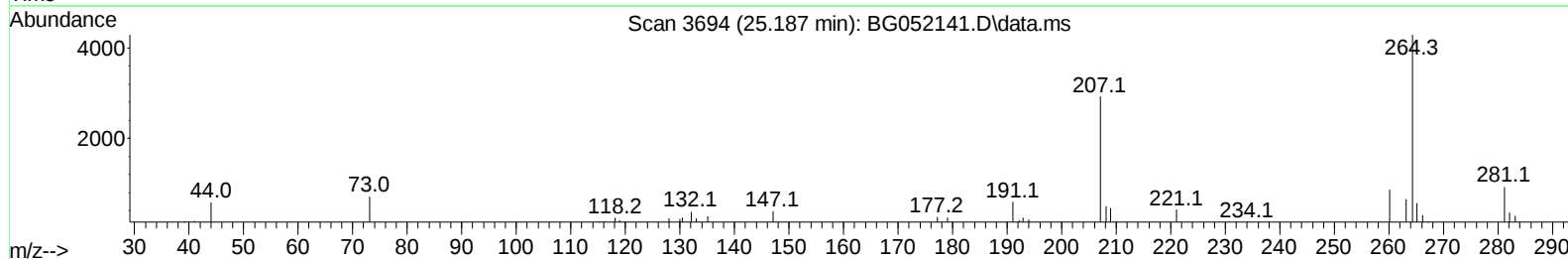
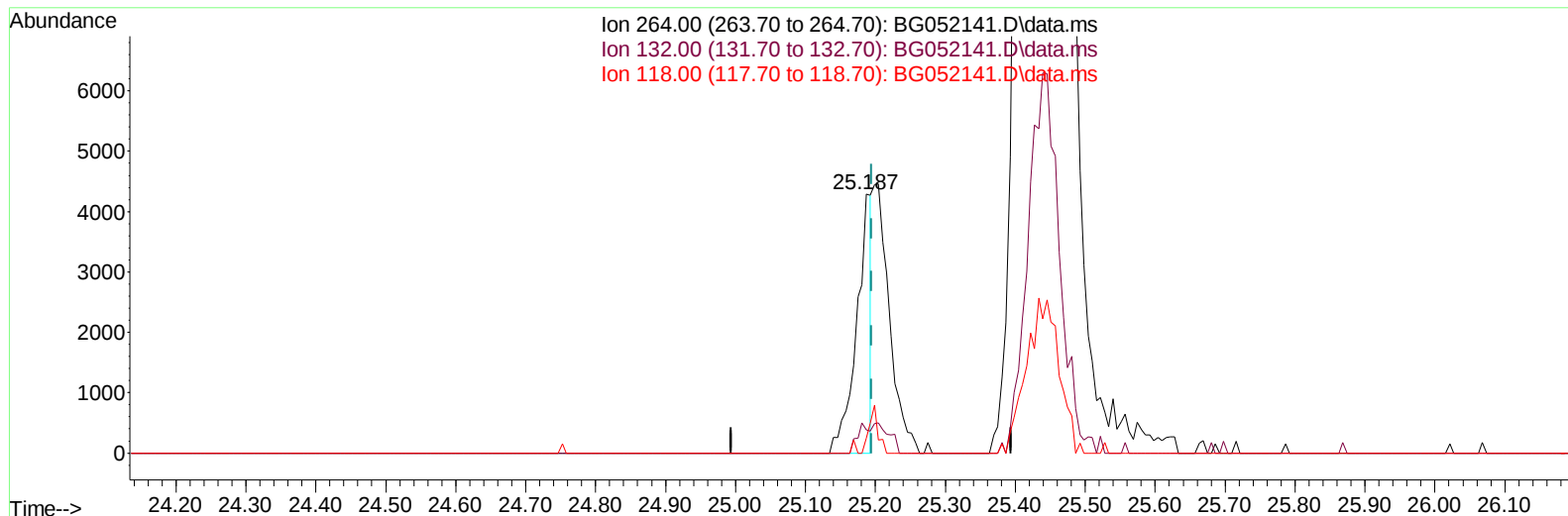
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Sample : N1199-18DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052141.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.187min (-0.008) 0.56 ng/u1

response 6385

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	8.86#
118.00	11.00	5.83#
0.00	0.00	0.00

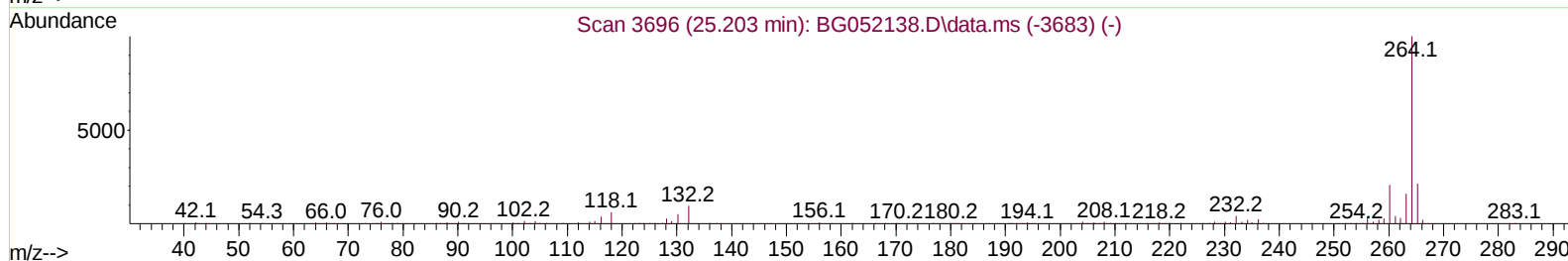
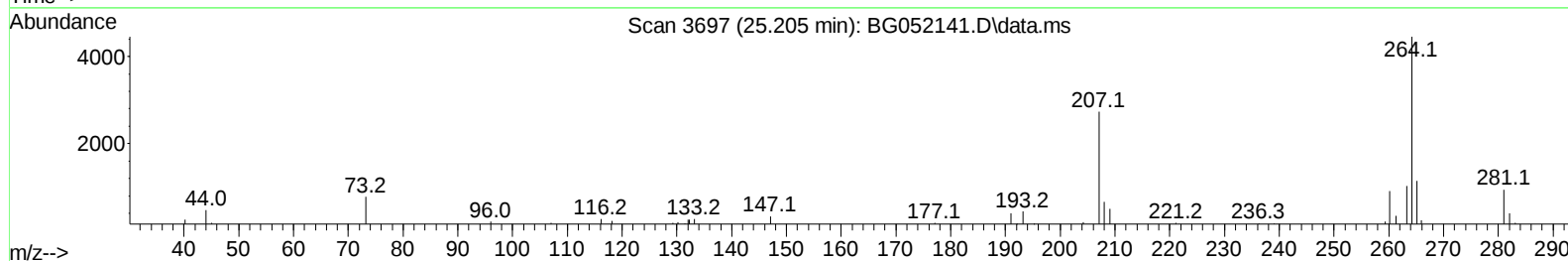
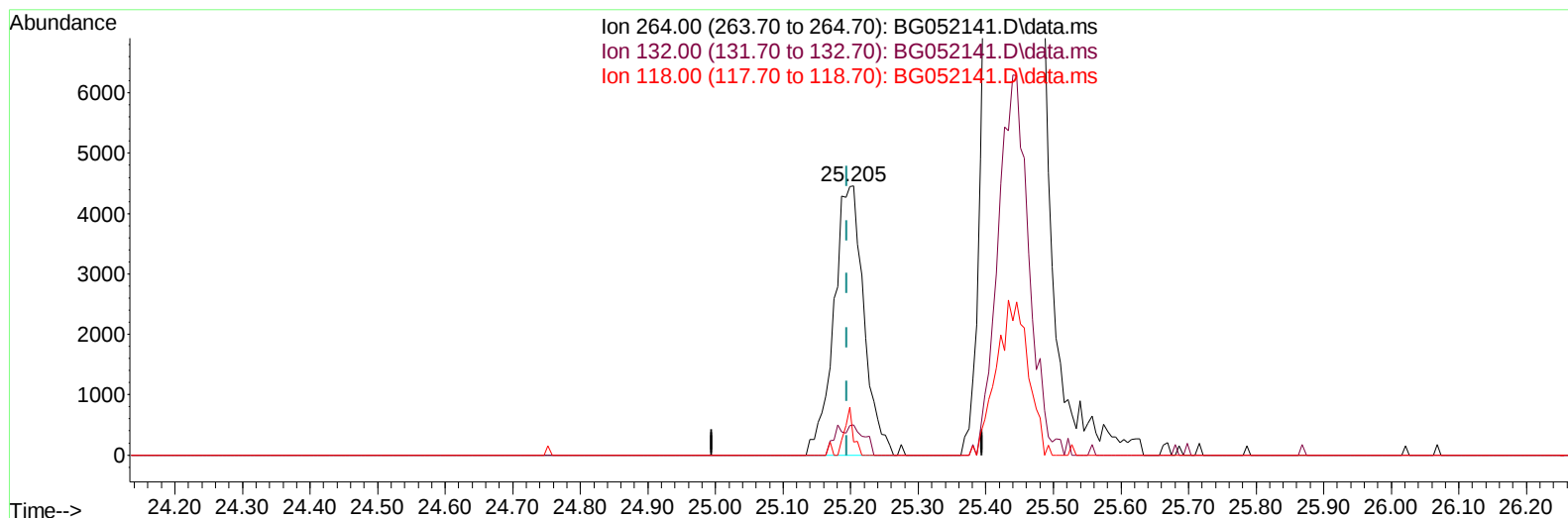
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
 Acq On : 25 Jan 2022 12:30
 Operator : CG/JU
 Sample : N1199-18DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q13DL

Manual IntegrationsAPPROVED

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TIC: BG052141.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.205min (+ 0.010) 1.21 ng/ul m

response 13708

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	5.68#
118.00	11.00	4.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052141.D
 Acq On : 25 Jan 2022 12:30
 Operator : CG/JU
 Sample : N1199-18DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q13DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	29968	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	136116	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.889	164	98941	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.638	188	219398m	20.000	ng/ul	0.00
79) Chrysene-d12	21.956	240	214990	20.000	ng/ul	# 0.00
88) Perylene-d12	25.440	264	215842	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	7.382	99	536m	0.183	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.558	67	1766	0.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.775	132	1720	0.886	ng/ul	0.00
15) 4-Methylphenol-d8	8.944	113	1098	0.482	ng/ul	0.00
21) Nitrobenzene-d5	9.408	128	1016	0.945	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.148	143	1119	0.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	2342	1.007	ng/ul	0.00
31) 4-Chloroaniline-d4	11.212	131	2259	0.698	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	9106	1.113	ng/ul	0.00
49) Acenaphthylene-d8	14.578	160	11780	1.192	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.876	176	8609	1.207	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.999	200	3175	2.294	ng/ul	0.02
73) Anthracene-d10	17.732	188	13907	1.336	ng/ul	0.00
81) Pyrene-d10	20.012	212	15343	1.240	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.205	264	13708m	1.206	ng/ul	0.00
Target Compounds						
						Qvalue
42) 2,4,5-Trichlorophenol	13.409	196	3172	1.361	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.512	232	3023	1.398	ng/ul#	83
71) Pentachlorophenol	17.286	266	72470m	45.555	ng/ul	

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

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