

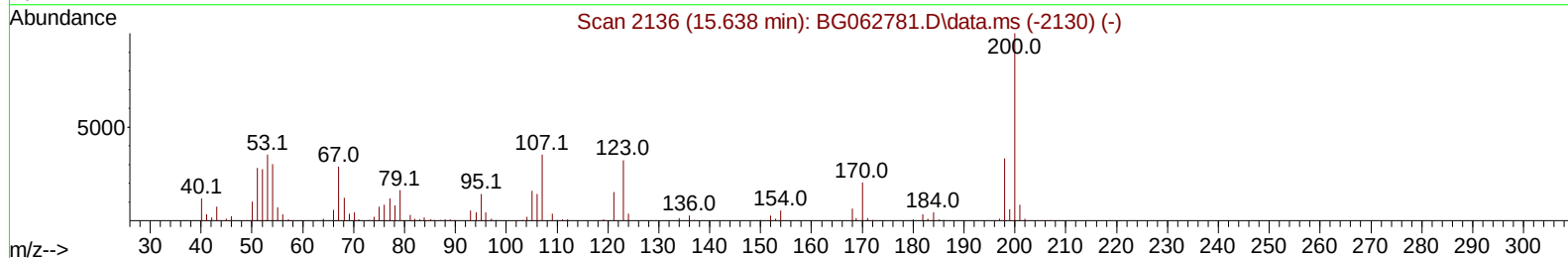
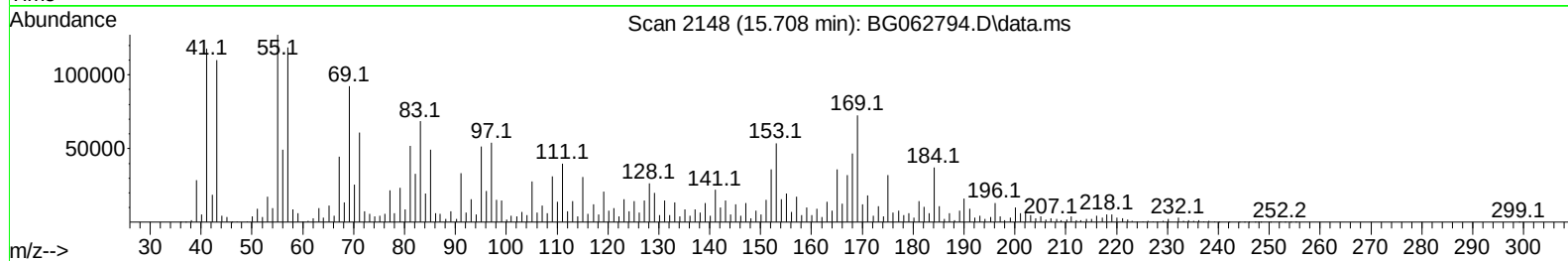
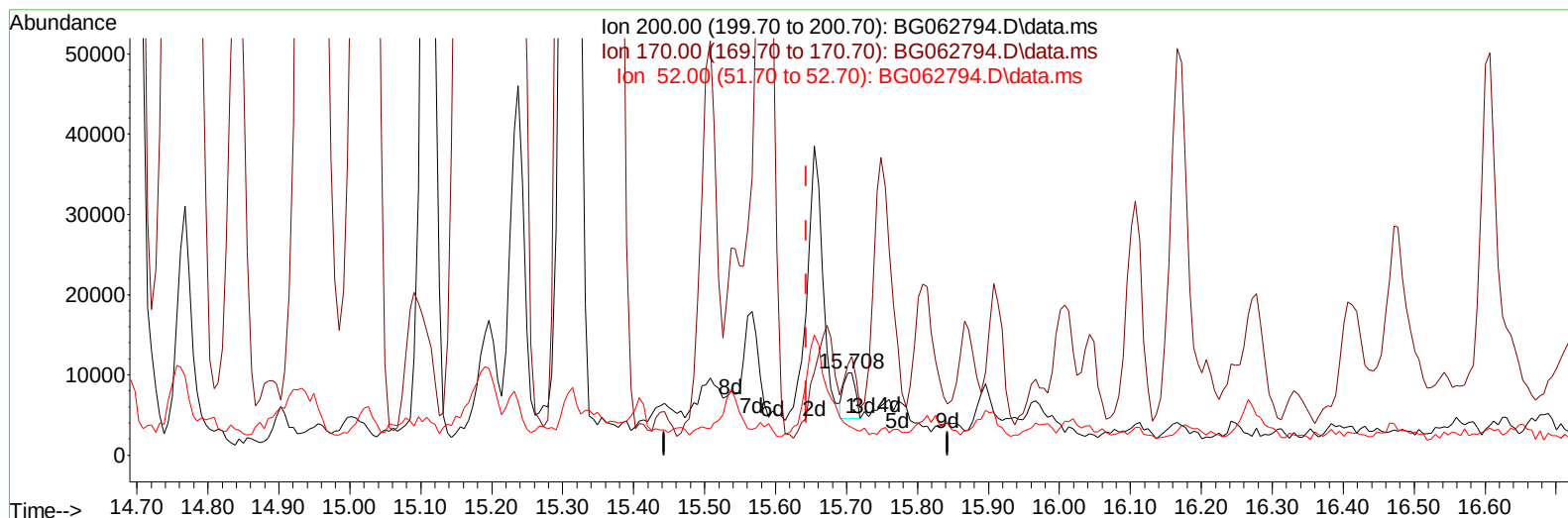
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062794.D
Acq On : 13 Sep 2024 18:59
Operator : JU/RC
Sample : P3898-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60

Manual IntegrationsAPPROVED

Quant Time: Sep 13 23:02:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062794.D\data.ms

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

15.708min (+ 0.064) 2.46 ng/uI

response 6625

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	120.25#
52.00	39.70	33.40
0.00	0.00	0.00

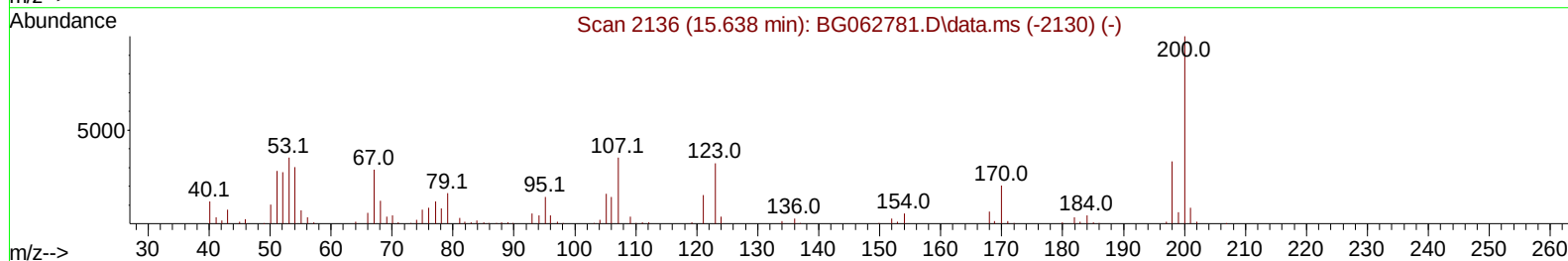
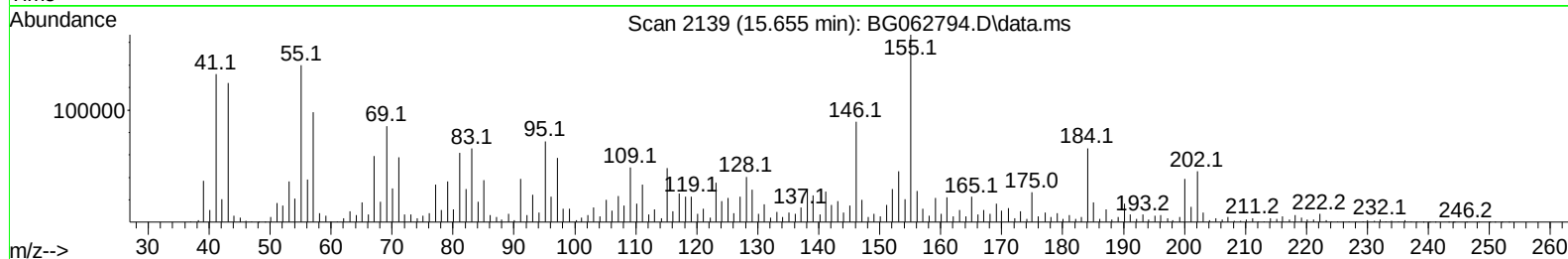
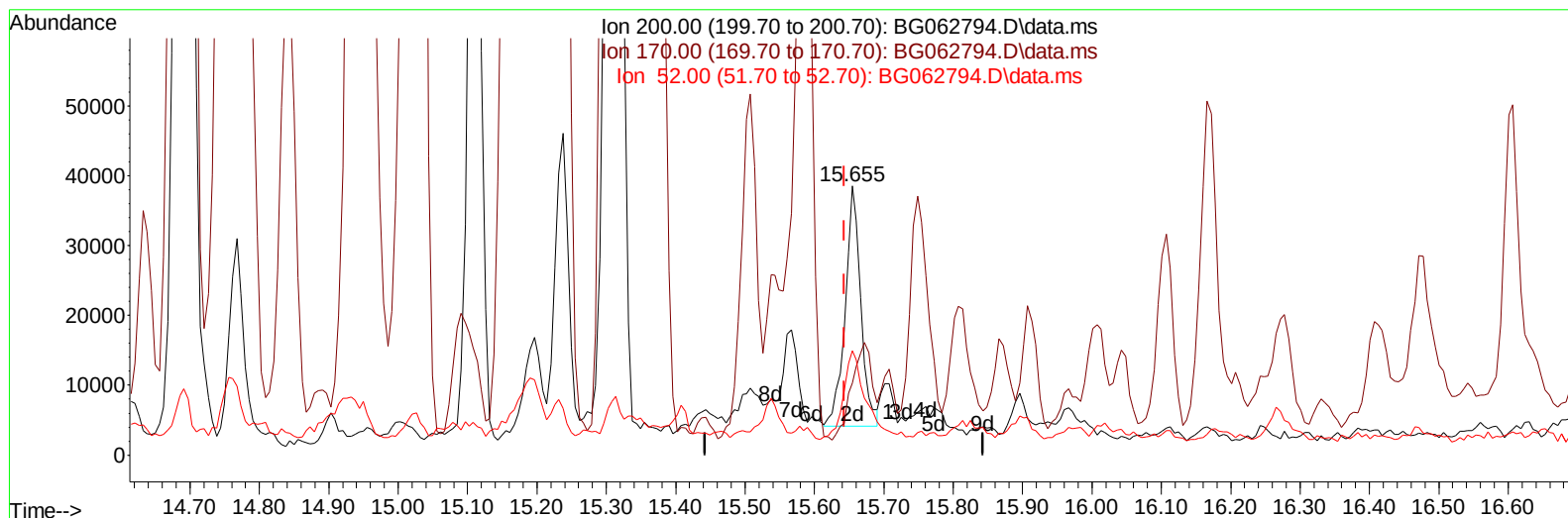
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TIC: BG062794.D\data.ms

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

15.655min (+ 0.011) 20.25 ng/ul m

response 54499

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	26.85#
52.00	39.70	38.83
0.00	0.00	0.00

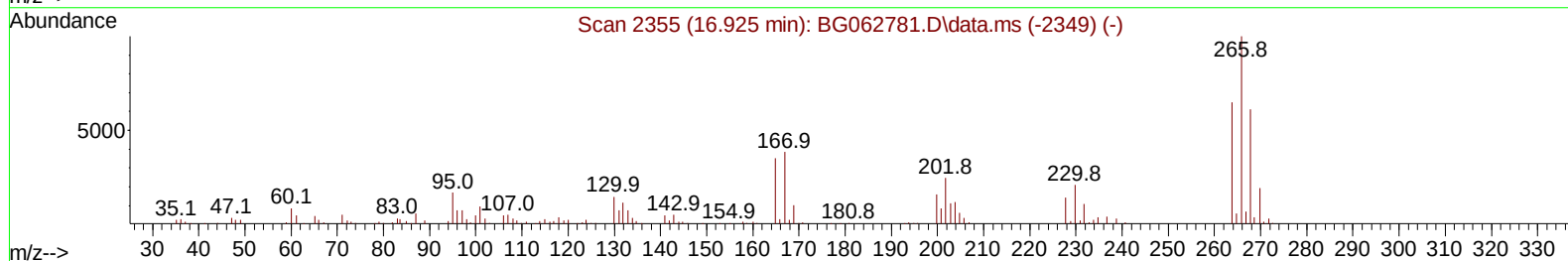
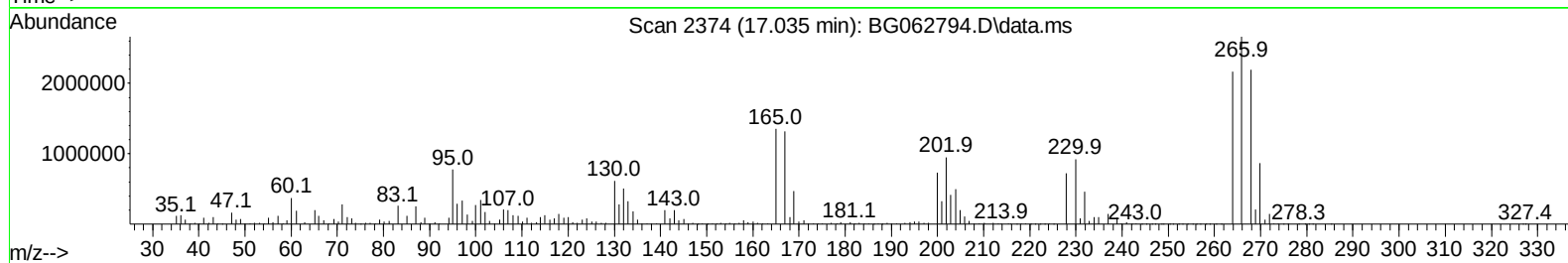
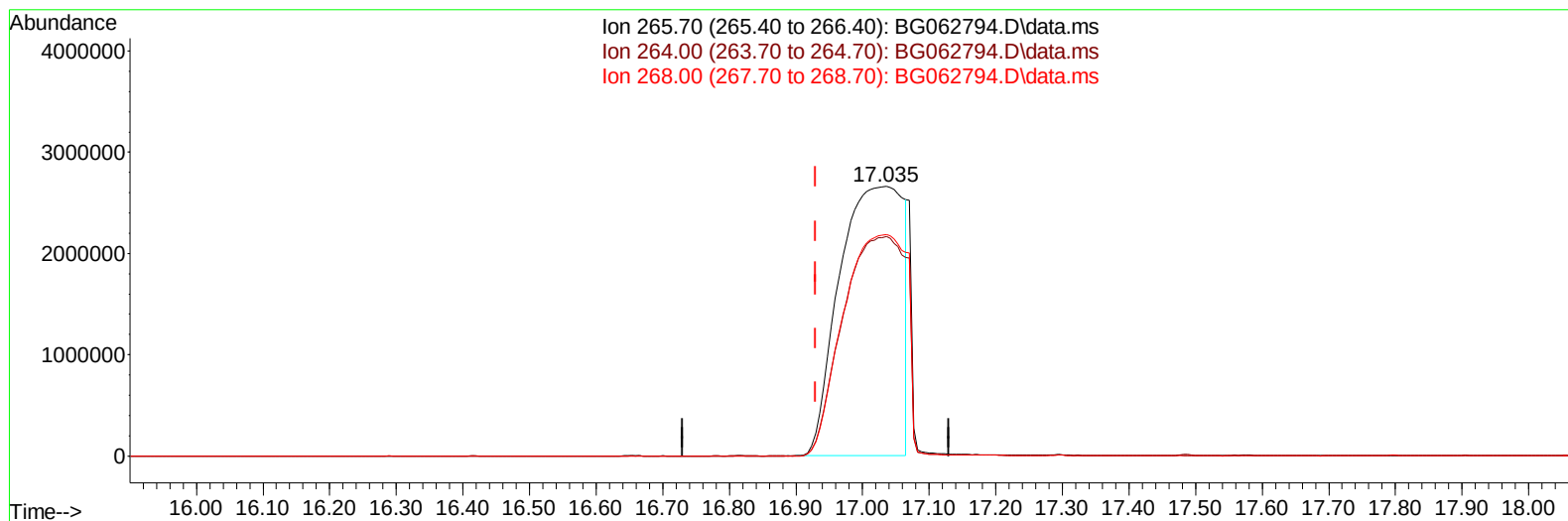
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062794.D
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Operator : JU/RC
Sample : P3898-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG062794.D\data.ms

(71) Pentachlorophenol (C)

17.035min (+ 0.105) 4776.53 ng/ul

response 17566305

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.38#
268.00	61.90	82.29#
0.00	0.00	0.00

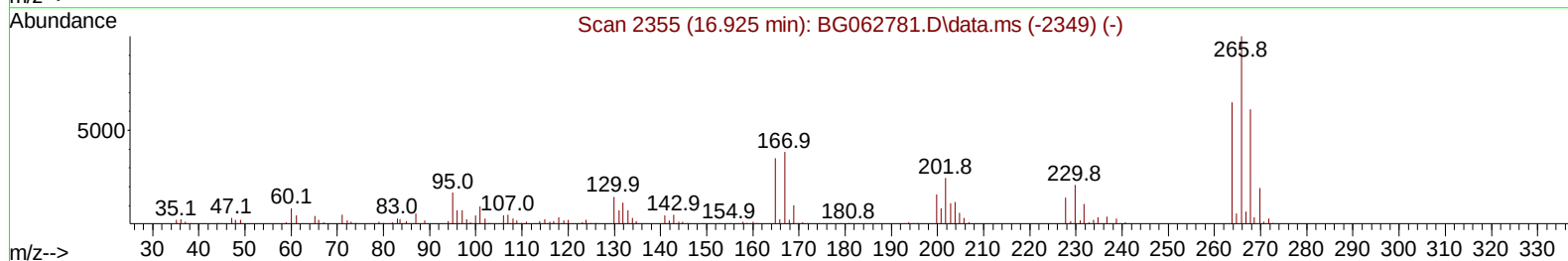
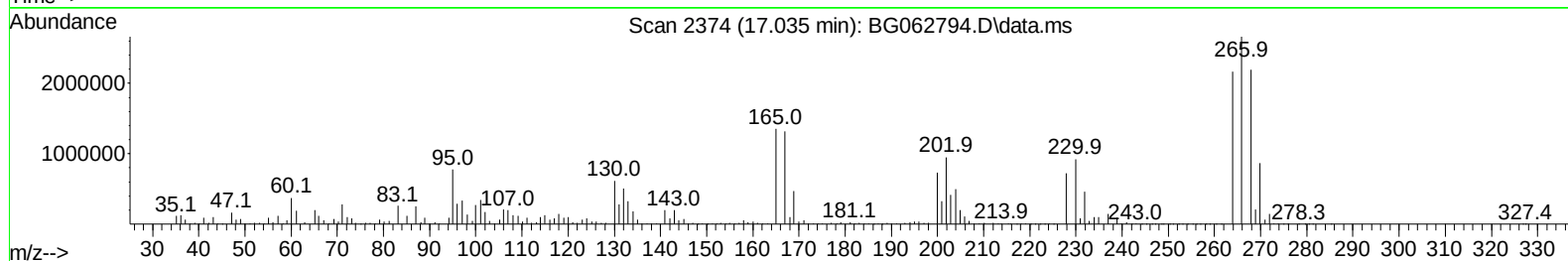
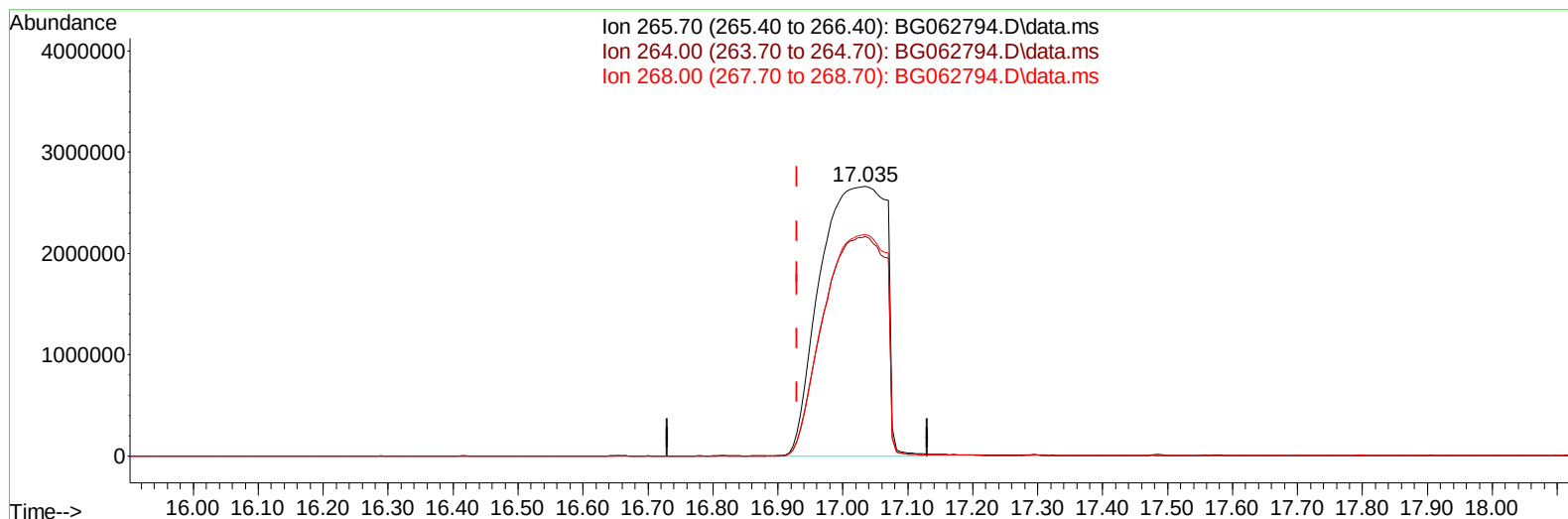
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062794.D
Acq On : 13 Sep 2024 18:59
Operator : JU/RC
Sample : P3898-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
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TIC: BG062794.D\data.ms

(71) Pentachlorophenol (C)

17.035min (+ 0.105) 5073.10 ng/ul m

response 18656977

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.38#
268.00	61.90	82.29#
0.00	0.00	0.00

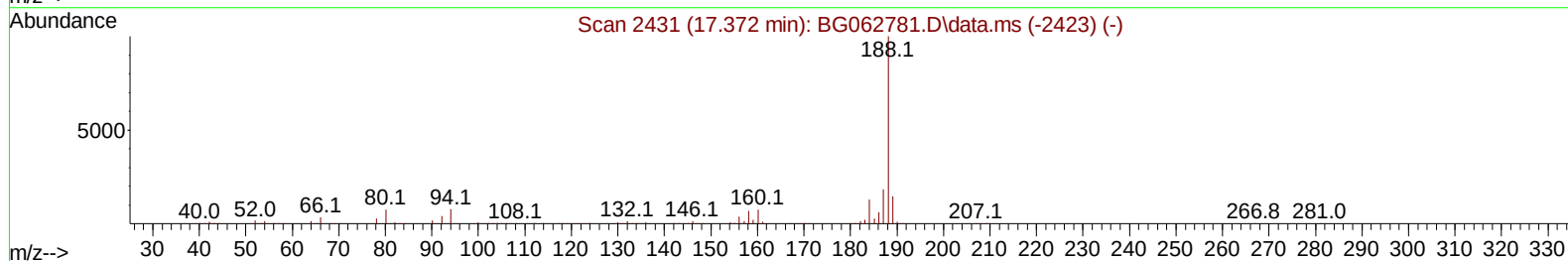
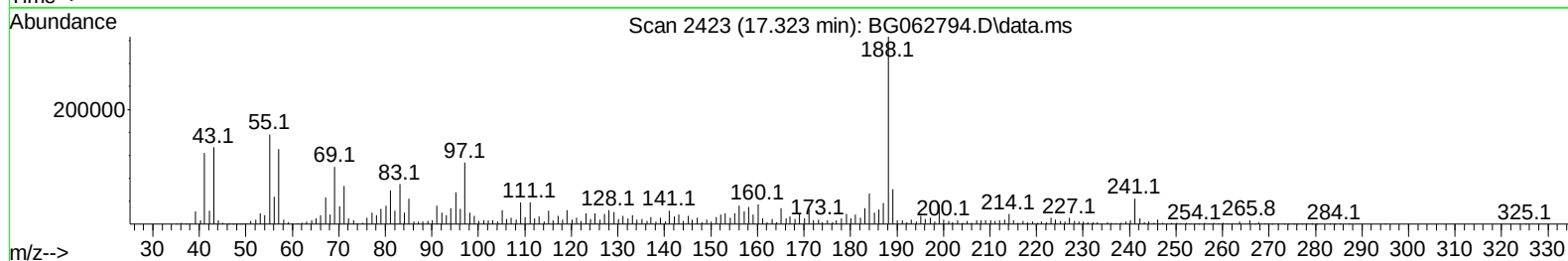
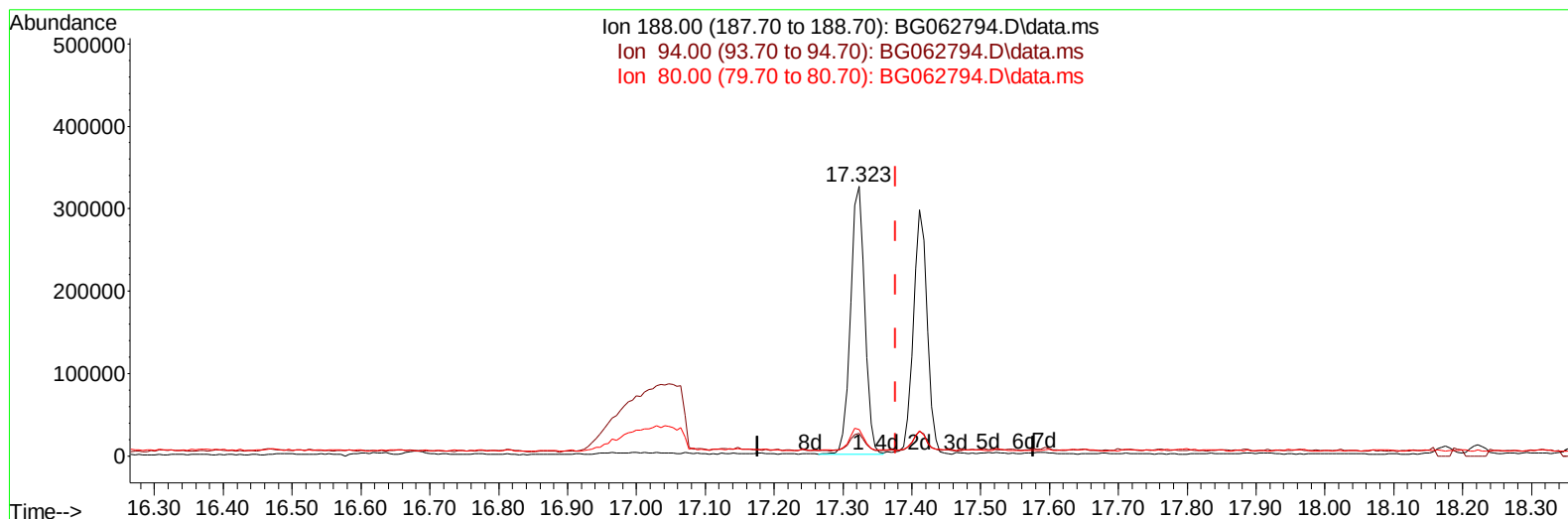
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062794.D
Acq On : 13 Sep 2024 18:59
Operator : JU/RC
Sample : P3898-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60

Manual IntegrationsAPPROVED

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TIC: BG062794.D\data.ms

(73) Anthracene-d10 (S)

17.323min (-0.053) 21.19 ng/u1

response 467978

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	8.41
80.00	8.30	9.92
0.00	0.00	0.00

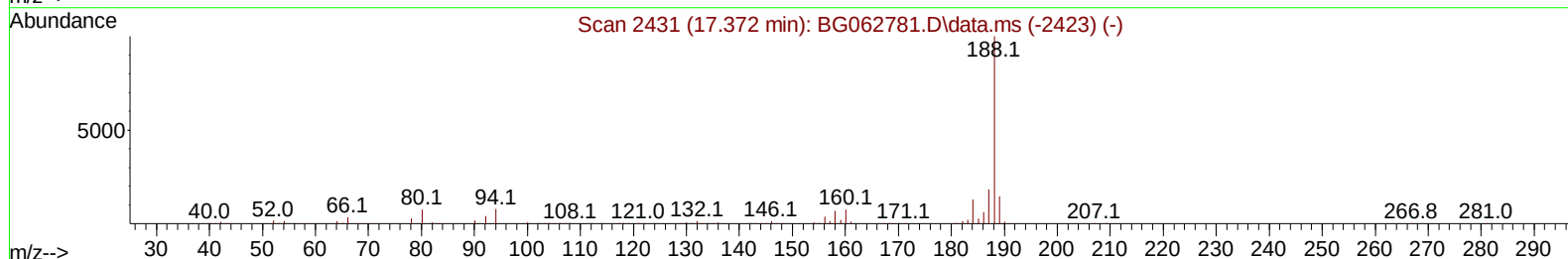
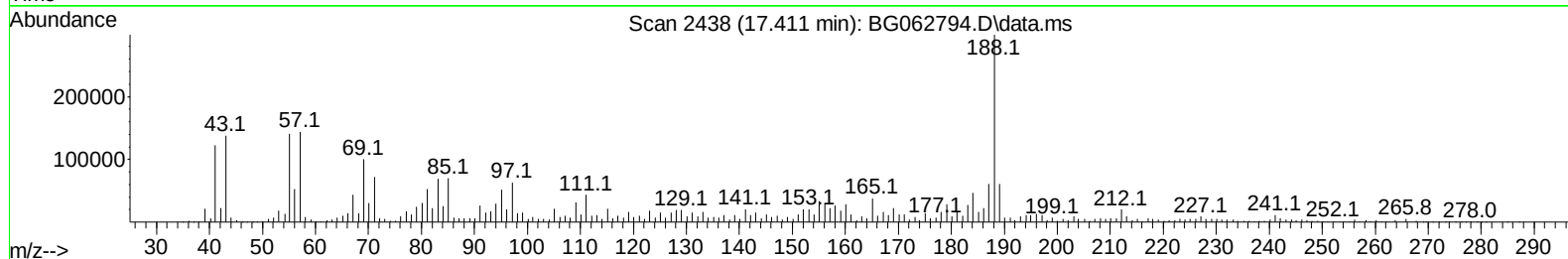
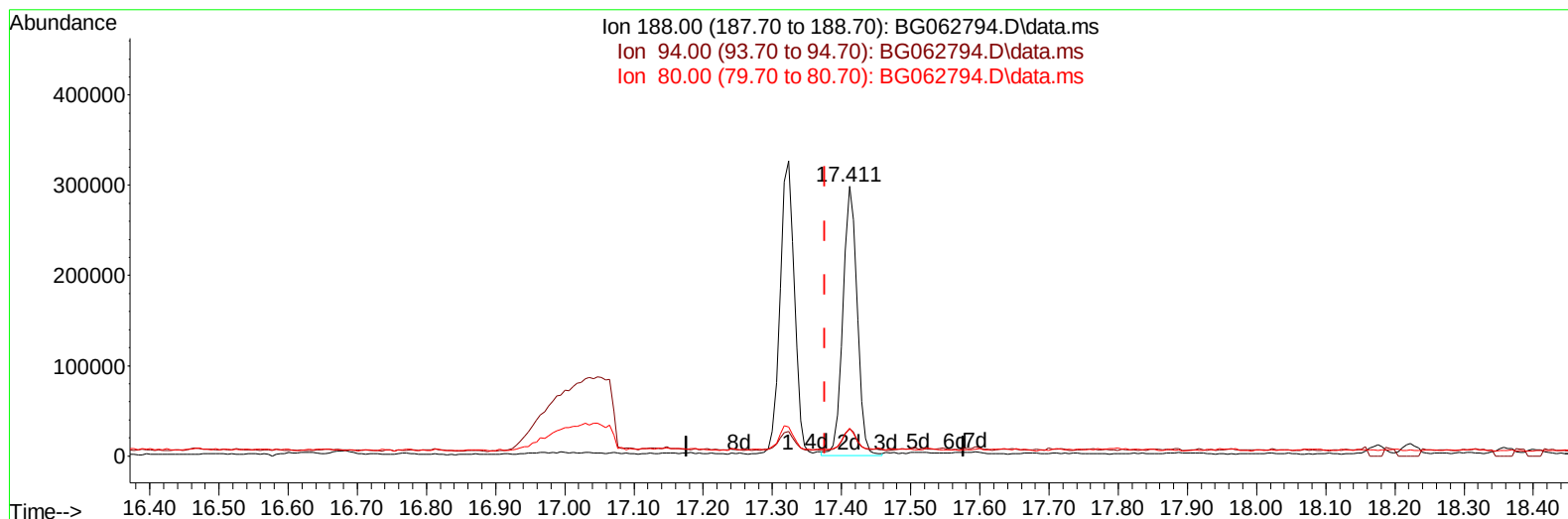
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062794.D
 Acq On : 13 Sep 2024 18:59
 Operator : JU/RC
 Sample : P3898-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062794.D\data.ms

(73) Anthracene-d10 (S)

17.411min (+ 0.035) 19.37 ng/ul m

response 427785

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	9.97#
80.00	8.30	10.17#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Sep 14 00:06:14 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	68402	20.000	ng/ul	0.01
20) Naphthalene-d8	10.708	136	229851	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.544	164	223205	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.323	188	467978	20.000	ng/ul	# 0.05
79) Chrysene-d12	21.524	240	491523	20.000	ng/ul	0.00
88) Perylene-d12	24.591	264	557839	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	5463	3.610	ng/uL	0.00
4) Pyridine-d5	3.769	84	27641	5.739	ng/ul	0.00
7) Phenol-d5	7.112	99	116724	19.460	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.241	67	88756	24.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	85054	19.468	ng/ul	0.02
15) 4-Methylphenol-d8	8.639	113	70333	14.071	ng/ul	0.03
21) Nitrobenzene-d5	9.068	128	53811	32.756	ng/ul	0.01
24) 2-Nitrophenol-d4	9.785	143	51344	28.578	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.361	165	104353	26.671	ng/ul	0.04
31) 4-Chloroaniline-d4	10.825	131	143292	26.643	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	297524	17.310	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	359148	18.814	ng/ul	0.01
54) 4-Nitrophenol-d4	14.762	143	70011	23.977	ng/ul	0.03
60) Fluorene-d10	15.543	176	285349	18.423	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.655	200	54499m	20.246	ng/ul	0.01
73) Anthracene-d10	17.411	188	427785m	19.369	ng/ul	0.04
81) Pyrene-d10	19.673	212	509439	18.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.386	264	561693	19.069	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.760	128	829780	67.329	ng/ul	96
36) 2-Methylnaphthalene	12.376	142	1318911	145.003	ng/ul	97
37) 1-Methylnaphthalene	12.594	142	903859	97.011	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.993	196	20357	4.380	ng/ul	95
42) 2,4,5-Trichlorophenol	13.069	196	24557	4.921	ng/ul	98
43) 1,1'-Biphenyl	13.375	154	154803	9.863	ng/ul	94
52) Acenaphthene	14.603	153	58121	4.071	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.196	232	3121690	617.272	ng/ul#	98
61) Fluorene	15.596	166	145100	8.710	ng/ul#	91
71) Pentachlorophenol	17.035	266	18656977m	5073.102	ng/ul	
72) Phenanthrene	17.359	178	646364	26.560	ng/ul#	95
80) Fluoranthene	19.344	202	52887	1.726	ng/ul#	63
82) Pyrene	19.709	202	80400	2.438	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.424	149	102947	7.142	ng/ul#	94

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

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