

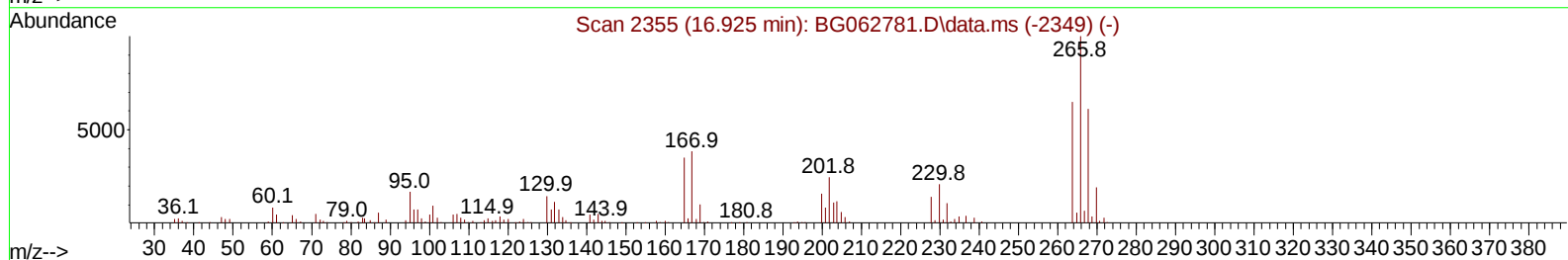
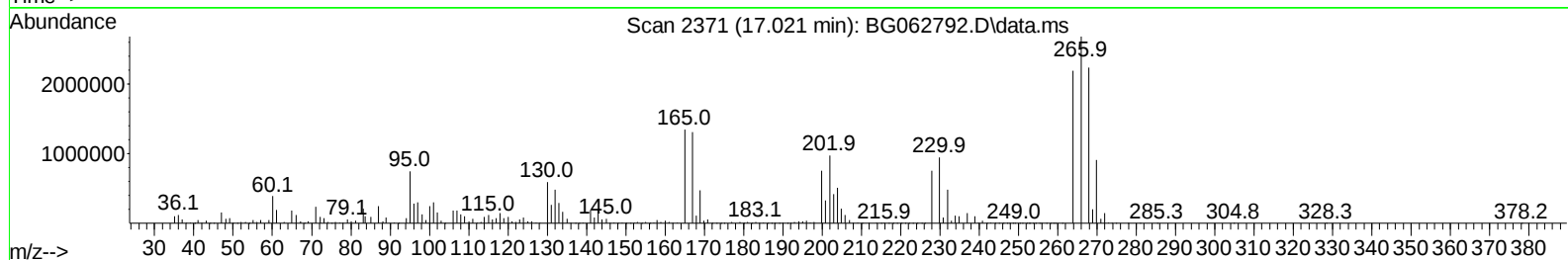
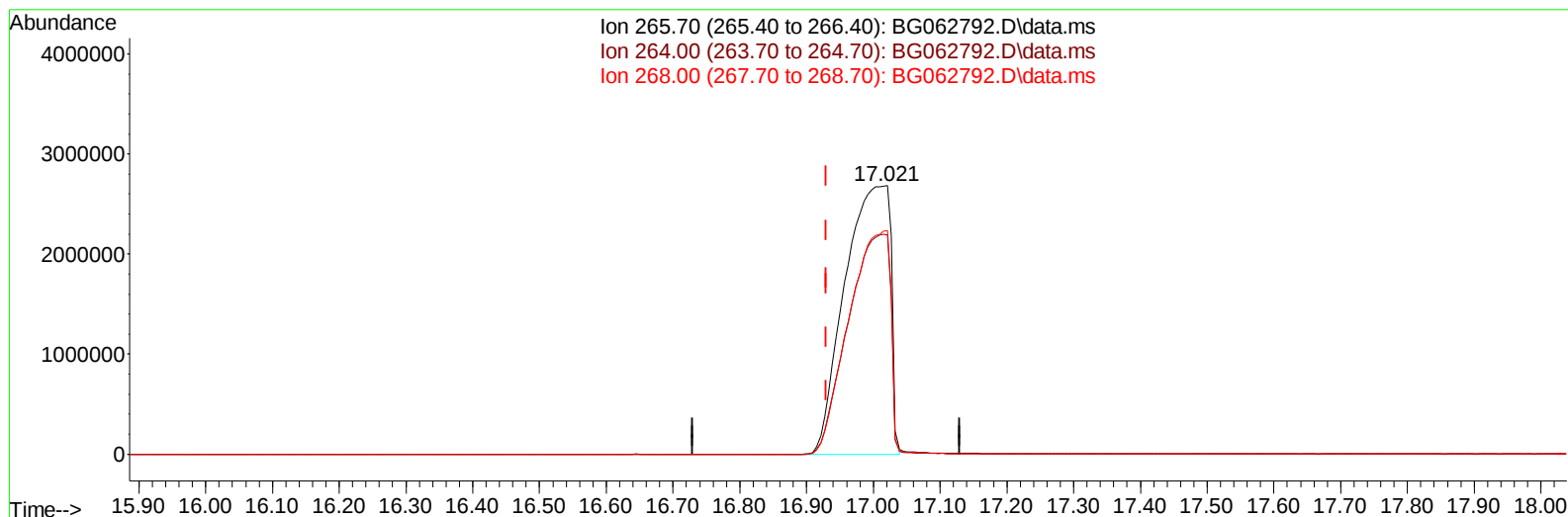
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062792.D
Acq On : 13 Sep 2024 17:40
Operator : JU/RC
Sample : P3898-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC14

Manual IntegrationsAPPROVED

Quant Time: Sep 13 23:02:26 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: BG062792.D\data.ms

(71) Pentachlorophenol (C)

17.021min (+ 0.091) 3400.17 ng/u1

response 12757858

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.79#
268.00	61.90	83.45#
0.00	0.00	0.00

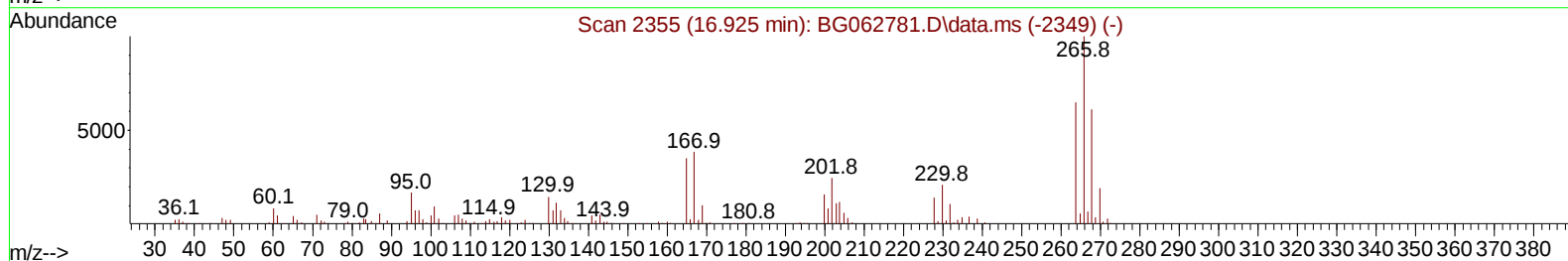
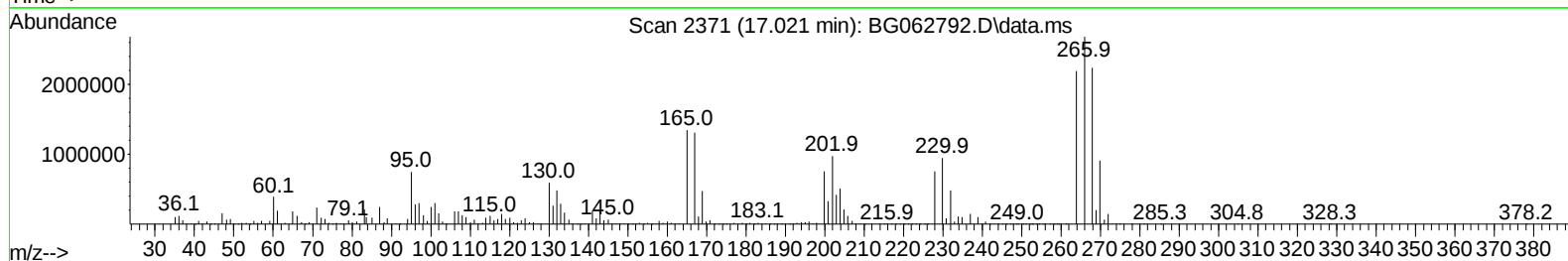
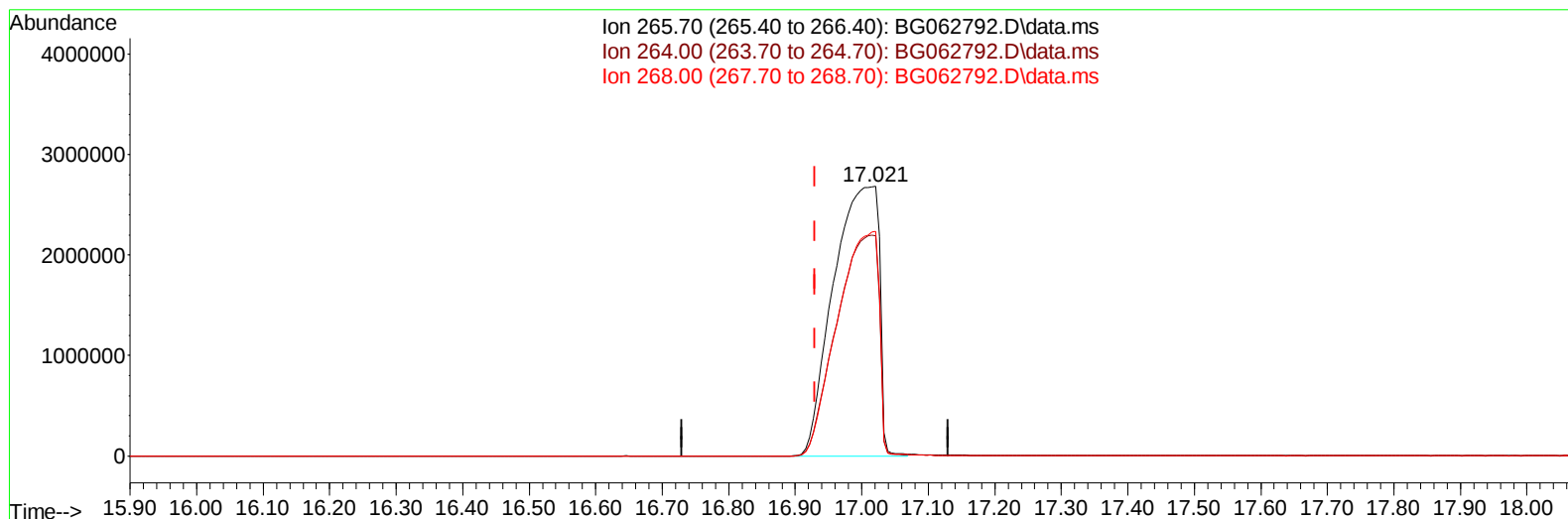
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TIC: BG062792.D\data.ms

(71) Pentachlorophenol (C)

17.021min (+ 0.091) 3411.32 ng/ul m

response 12799690

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.79#
268.00	61.90	83.45#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Sep 13 23:41:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	64254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	258975	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.536	164	215555	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.297	188	477457	20.000	ng/ul	0.02
79) Chrysene-d12	21.522	240	500009	20.000	ng/ul	0.00
88) Perylene-d12	24.583	264	568287	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	4931	3.469	ng/uL	0.00
4) Pyridine-d5	3.772	84	78086	17.258	ng/ul	0.00
7) Phenol-d5	7.092	99	110285	19.574	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.233	67	87104	25.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.450	132	82731	20.158	ng/ul	0.01
15) 4-Methylphenol-d8	8.619	113	93765	19.970	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	48989	26.467	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	52449	25.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.335	165	107874	24.470	ng/ul	0.01
31) 4-Chloroaniline-d4	10.817	131	87842	14.496	ng/ul	-0.01
46) Dimethylphthalate-d6	13.942	166	324398	19.543	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	386858	20.985	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	56755	20.127	ng/ul	0.01
60) Fluorene-d10	15.529	176	294241	19.671	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	53126	19.344	ng/ul	0.00
73) Anthracene-d10	17.391	188	477070	21.172	ng/ul	0.01
81) Pyrene-d10	19.671	212	578179	20.549	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.371	264	622996	20.762	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.752	128	356303	25.660	ng/ul	98
36) 2-Methylnaphthalene	12.356	142	469625	45.825	ng/ul	93
37) 1-Methylnaphthalene	12.579	142	298424	28.428	ng/ul	96
41) 2,4,6-Trichlorophenol	12.973	196	12832	2.859	ng/ul	96
42) 2,4,5-Trichlorophenol	13.055	196	12592	2.613	ng/ul	88
43) 1,1'-Biphenyl	13.367	154	61110	4.032	ng/ul	90
52) Acenaphthene	14.600	153	29548	2.143	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.176	232	1880844	385.111	ng/ul#	97
61) Fluorene	15.582	166	45566	2.832	ng/ul#	85
71) Pentachlorophenol	17.021	266	12799690m	3411.324	ng/ul	
72) Phenanthrene	17.338	178	185034	7.452	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.422	149	16617	1.133	ng/ul#	77

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

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