

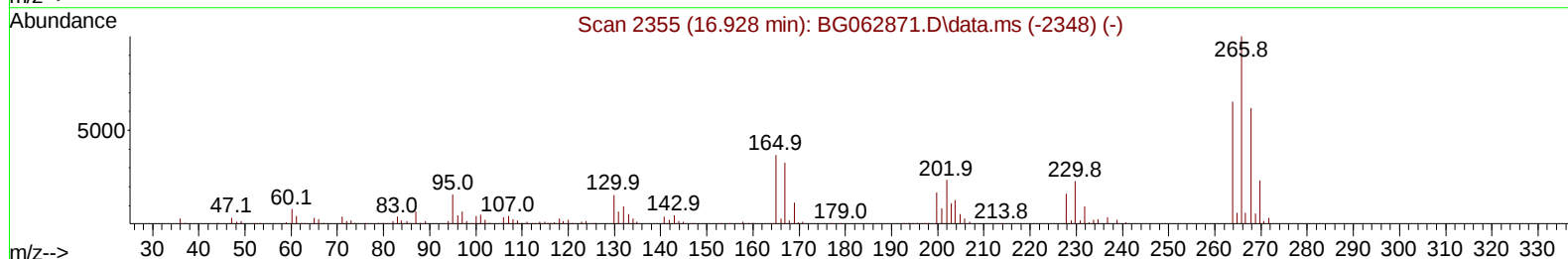
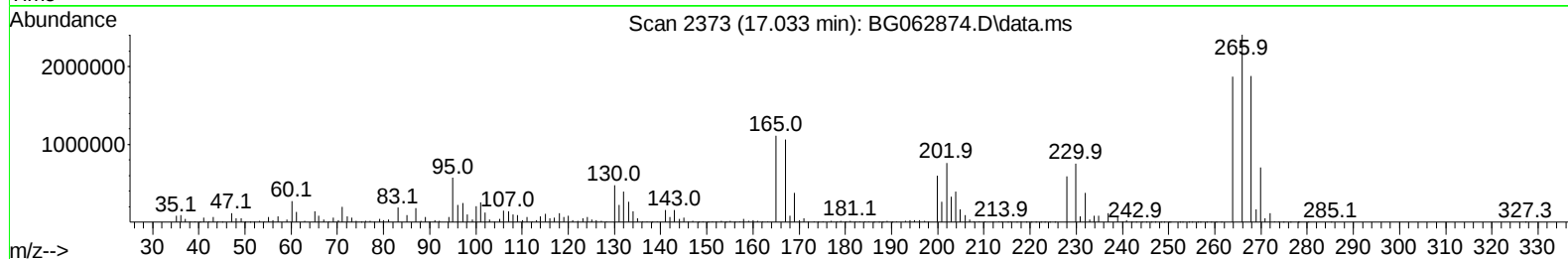
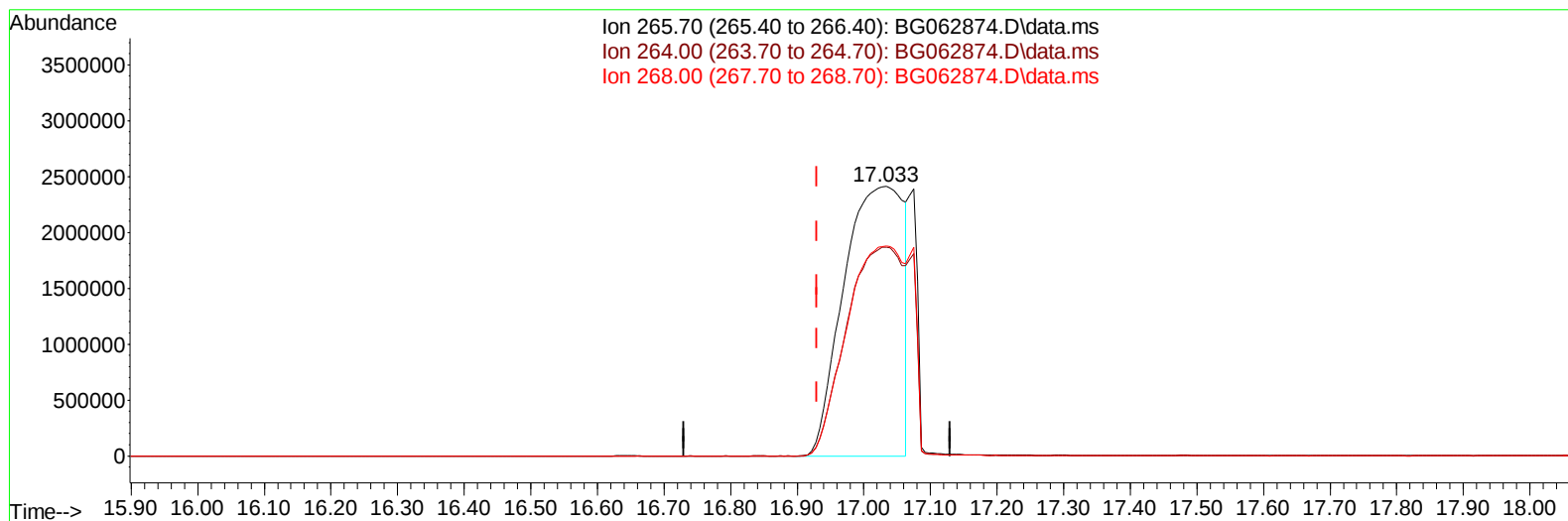
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062874.D
Acq On : 16 Sep 2024 10:30
Operator : JU/RC
Sample : P3899-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ9

Manual IntegrationsAPPROVED

Quant Time: Sep 16 12:19:50 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 :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062874.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.104) 6654.92 ng/u1

response 14905515

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	77.53#
268.00	61.90	77.98#
0.00	0.00	0.00

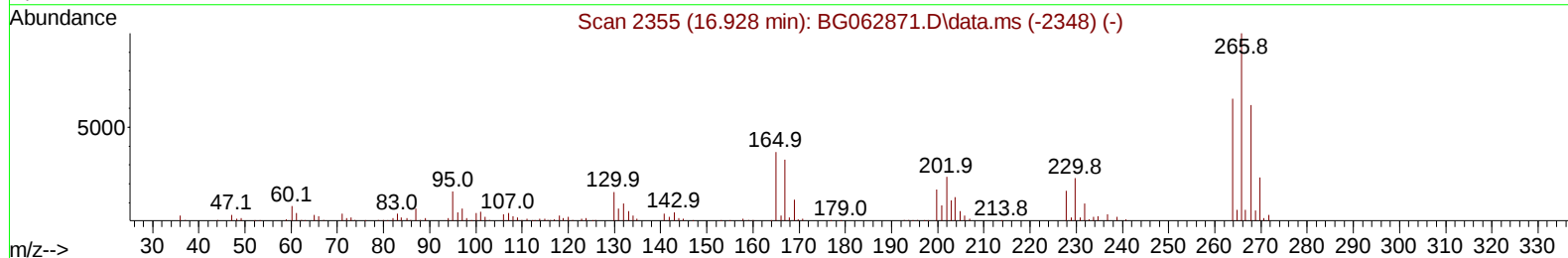
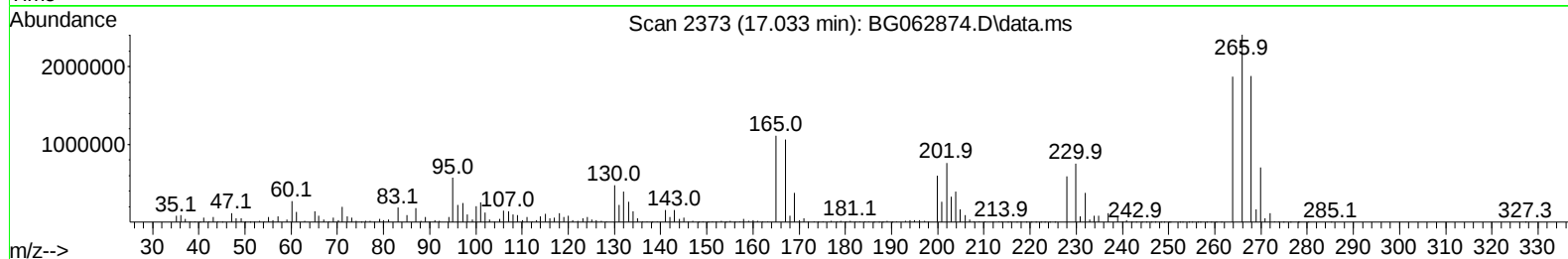
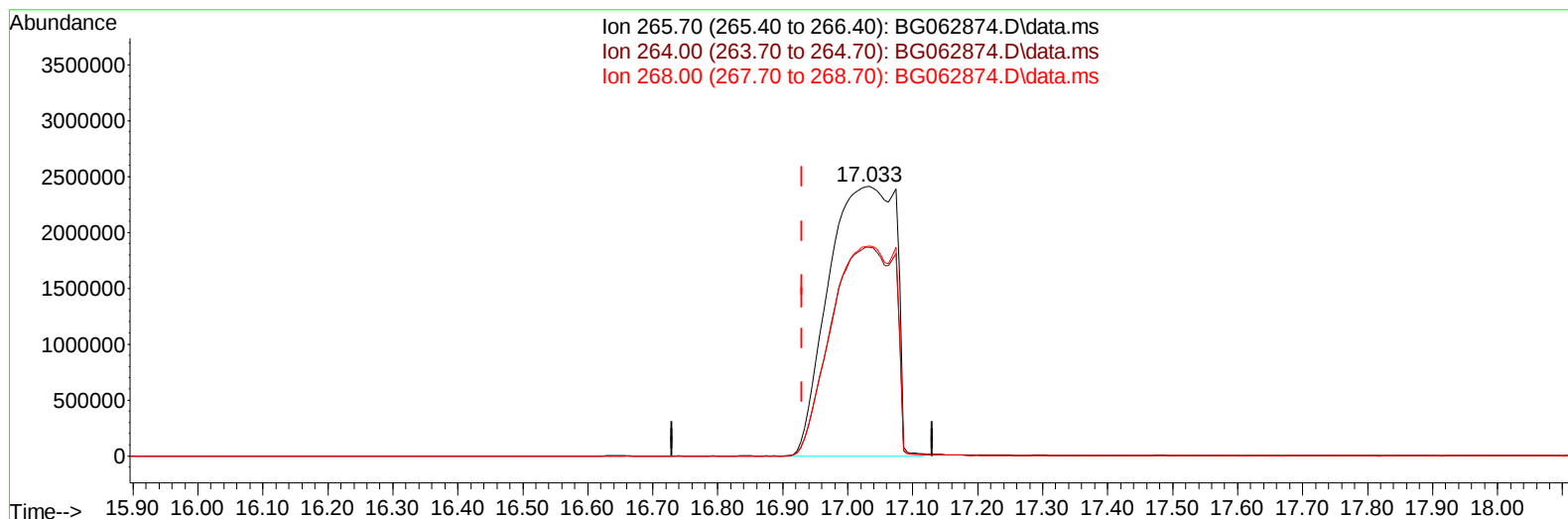
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(71) Pentachlorophenol (C)

17.033min (+ 0.104) 7676.16 ng/ul m

response 17192843

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	77.53#
268.00	61.90	77.98#
0.00	0.00	0.00

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Quant Time: Sep 16 12:40:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	39629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.706	136	135074	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.542	164	122613	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	285011	20.000	ng/ul	0.04
79) Chrysene-d12	21.528	240	320839	20.000	ng/ul	# 0.00
88) Perylene-d12	24.595	264	375083	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	3244	3.700	ng/uL	0.00
4) Pyridine-d5	3.778	84	32629	11.692	ng/ul	0.00
7) Phenol-d5	7.104	99	74335	21.391	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.239	67	76510	36.723	ng/ul	0.00
11) 2-Chlorophenol-d4	7.456	132	52547	20.760	ng/ul	0.02
15) 4-Methylphenol-d8	8.637	113	55510	19.169	ng/ul	0.03
21) Nitrobenzene-d5	9.066	128	36270	37.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	31164	29.517	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.353	165	64171	27.909	ng/ul	0.03
31) 4-Chloroaniline-d4	10.817	131	100841	31.906	ng/ul	-0.01
46) Dimethylphthalate-d6	13.943	166	193460	20.489	ng/ul	0.00
49) Acenaphthylene-d8	14.237	160	217087	20.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	37627	23.458	ng/ul	0.03
60) Fluorene-d10	15.541	176	185657	21.820	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.682	200	151037	92.127	ng/ul	0.04
73) Anthracene-d10	17.415	188	291634	21.682	ng/ul	0.04
81) Pyrene-d10	19.677	212	382694	21.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.384	264	423078	21.362	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.758	128	456452	63.025	ng/ul	98
36) 2-Methylnaphthalene	12.374	142	949303	177.599	ng/ul	97
37) 1-Methylnaphthalene	12.592	142	585745	106.981	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.985	196	10807	4.233	ng/ul	88
42) 2,4,5-Trichlorophenol	13.062	196	30464	11.113	ng/ul	94
43) 1,1'-Biphenyl	13.373	154	89040	10.327	ng/ul#	88
52) Acenaphthene	14.607	153	55201	7.039	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.200	232	2497479	898.992	ng/ul	97
61) Fluorene	15.594	166	121752	13.304	ng/ul#	88
71) Pentachlorophenol	17.033	266	17192843m	7676.157	ng/ul	
72) Phenanthrene	17.362	178	553630	37.353	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	22877	2.431	ng/ul#	79

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

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