

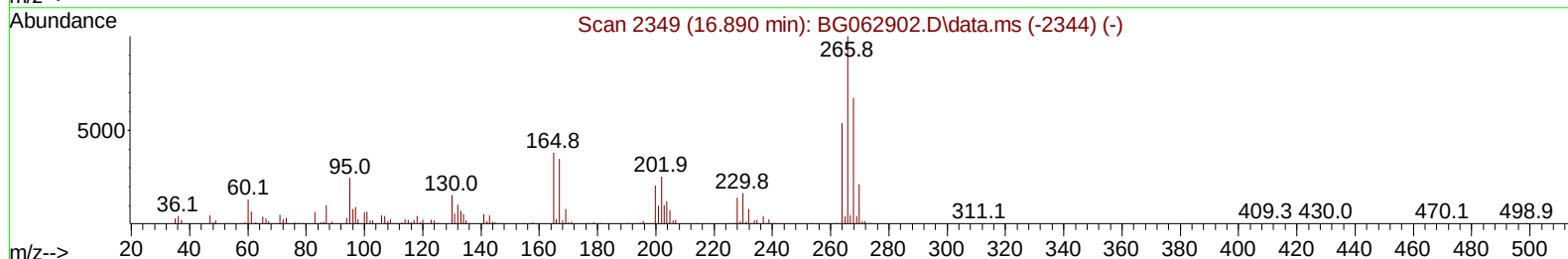
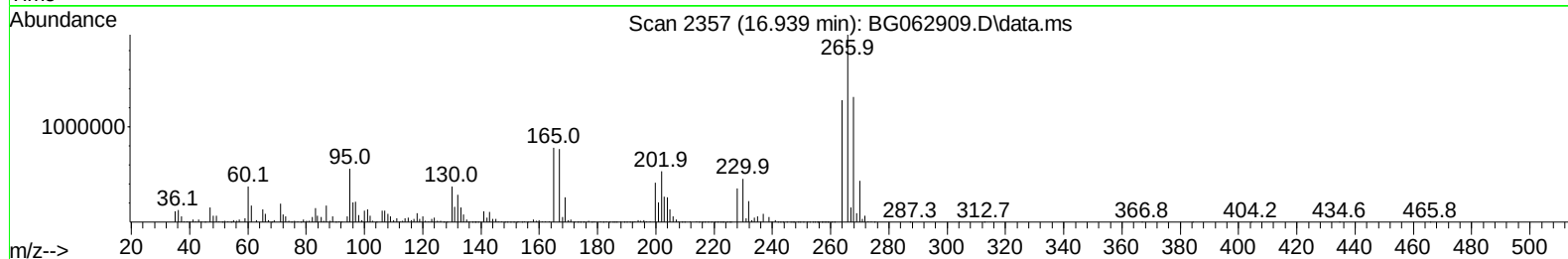
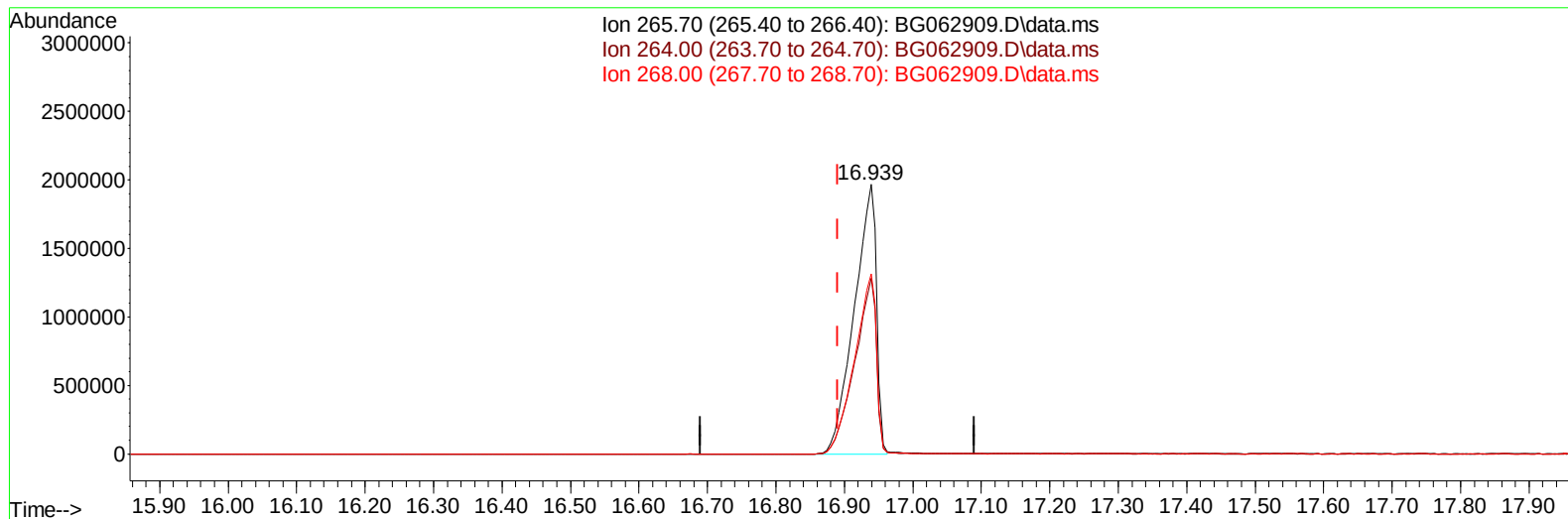
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062909.D
Acq On : 18 Sep 2024 15:09
Operator : JU/RC
Sample : P3878-13ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 15:52:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062909.D\data.ms

(71) Pentachlorophenol (C)

16.939min (+ 0.049) 1696.27 ng/ul

response 4411391

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	65.09#
268.00	59.00	66.88
0.00	0.00	0.00

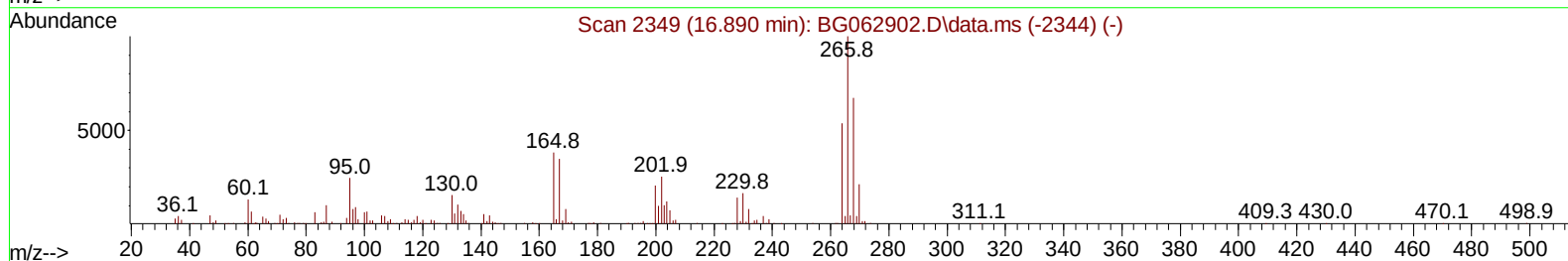
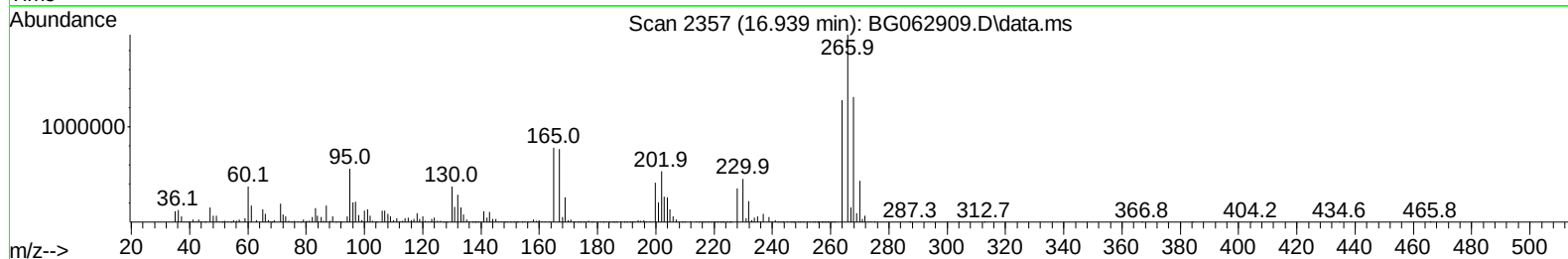
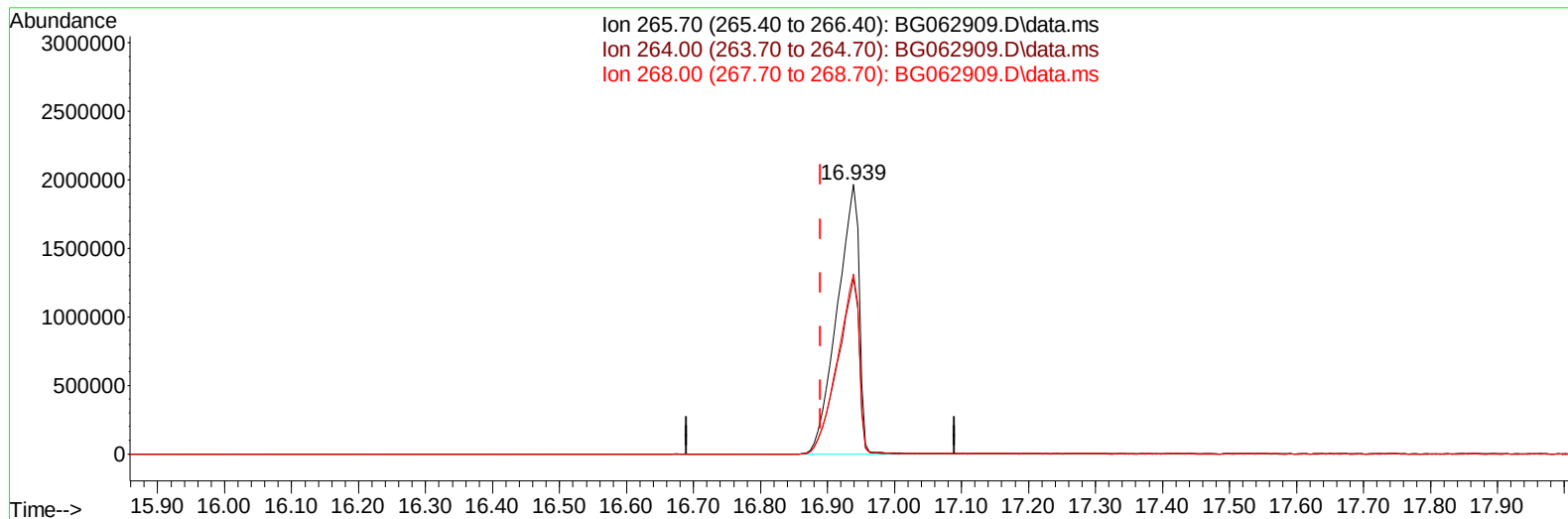
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TIC: BG062909.D\data.ms

(71) Pentachlorophenol (C)

16.939min (+ 0.049) 1706.21 ng/ul m

response 4437226

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	65.09#
268.00	59.00	66.88
0.00	0.00	0.00

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Quant Time: Sep 18 15:55:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	50803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	198249	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.489	164	157578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.250	188	355300	20.000	ng/ul	0.01
79) Chrysene-d12	21.492	240	359587	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	404557	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	5963	3.438	ng/uL	0.00
4) Pyridine-d5	3.743	84	75366	16.006	ng/ul	0.00
7) Phenol-d5	7.033	99	99164	18.811	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	62300	21.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	68268	19.725	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	77751	20.133	ng/ul	0.00
21) Nitrobenzene-d5	9.007	128	34679	21.957	ng/ul	0.00
24) 2-Nitrophenol-d4	9.730	143	40079	22.368	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	77187	20.763	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	97575	21.090	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	242829	20.723	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160	276729	21.144	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	37007	19.708	ng/ul	0.00
60) Fluorene-d10	15.488	176	225610	20.678	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	38924	18.123	ng/ul	0.00
73) Anthracene-d10	17.344	188	349927	20.839	ng/ul	0.00
81) Pyrene-d10	19.636	212	444687	20.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264	465287	21.808	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.699	128	103396	9.393	ng/ul#	93
36) 2-Methylnaphthalene	12.309	142	145067	18.288	ng/ul	90
37) 1-Methylnaphthalene	12.532	142	90207	11.237	ng/ul#	100
43) 1,1'-Biphenyl	13.320	154	18716	1.599	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.123	232	390761	118.776	ng/ul	98
61) Fluorene	15.546	166	15649	1.378	ng/ul#	94
71) Pentachlorophenol	16.939	266	4437226m	1706.207	ng/ul	
72) Phenanthrene	17.291	178	56731	3.006	ng/ul#	94

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

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