

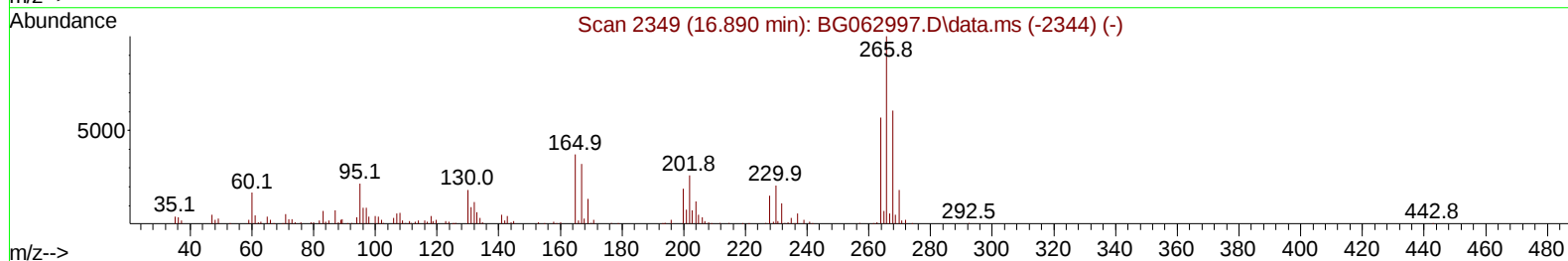
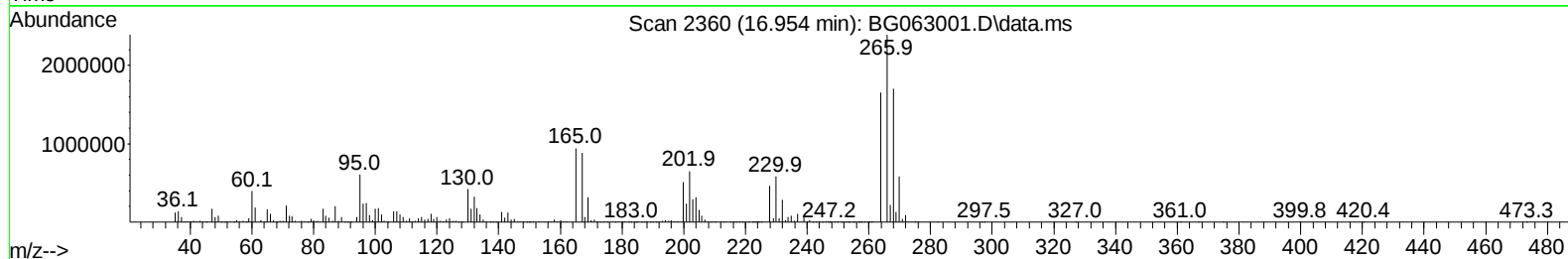
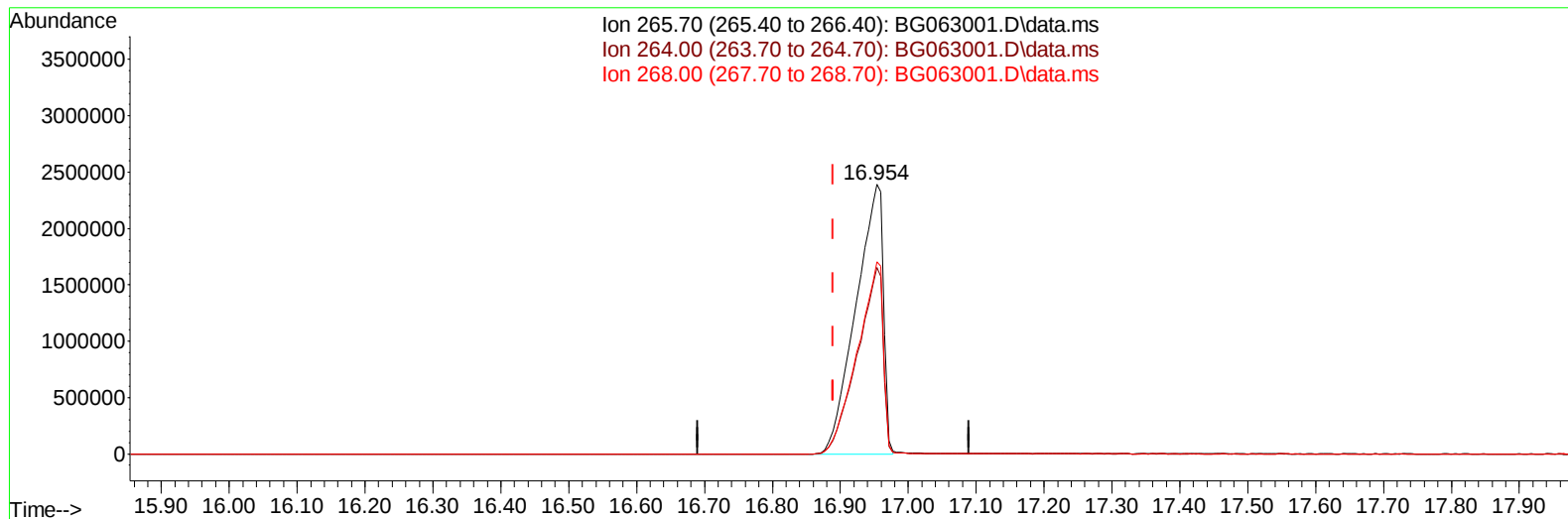
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:08 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 :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063001.D\data.ms

(71) Pentachlorophenol (C)

16.954min (+ 0.064) 3573.56 ng/u1

response 6696913

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	69.24#
268.00	59.00	71.26#
0.00	0.00	0.00

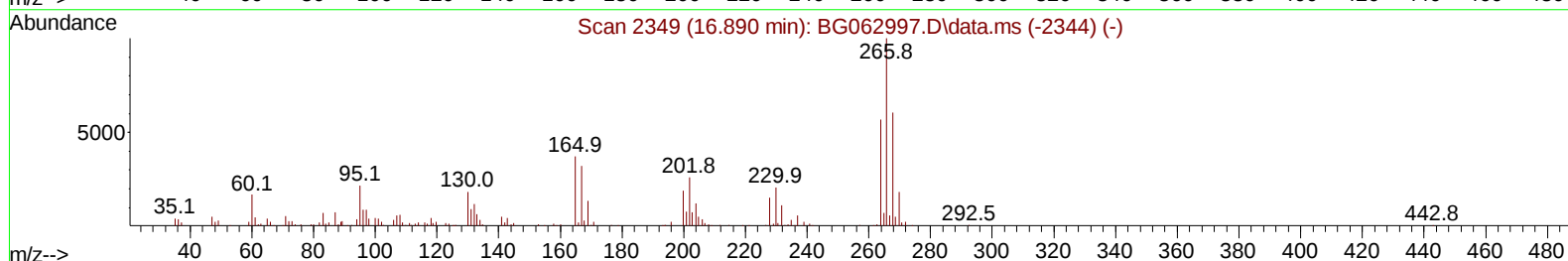
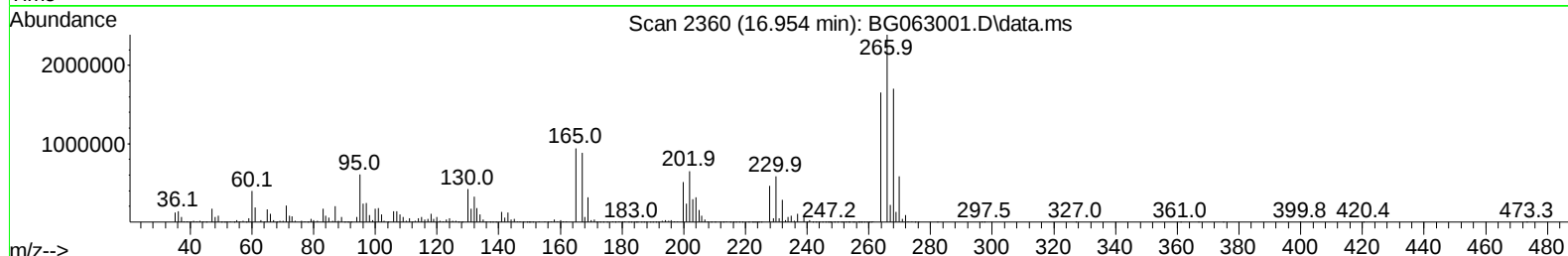
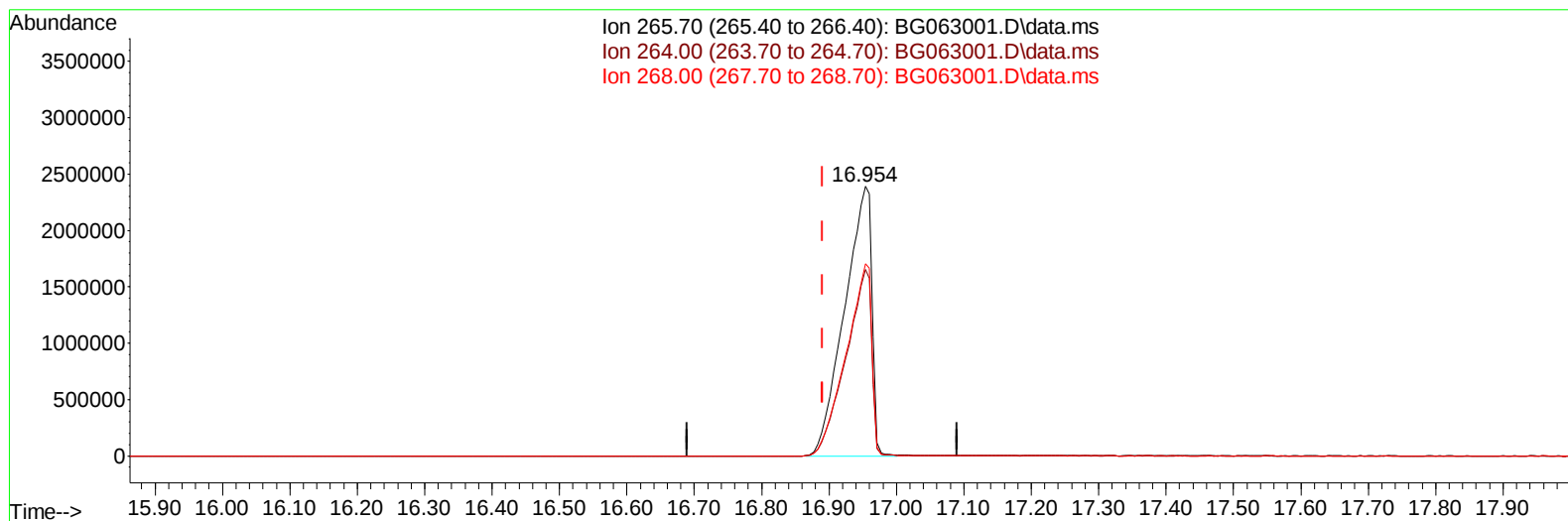
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(71) Pentachlorophenol (C)

16.954min (+ 0.064) 3582.00 ng/u1 m

response 6712729

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	69.24#
268.00	59.00	71.26#
0.00	0.00	0.00

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Quant Time: Sep 23 23:11:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	31893	20.000	ng/ul	0.00
20) Naphthalene-d8	10.649	136	153686	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.492	164	109697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.253	188	256029	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.490	240	178592	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	214777	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	3905	3.586	ng/uL	0.00
4) Pyridine-d5	3.740	84	13051	4.415	ng/ul	0.00
7) Phenol-d5	7.048	99	33958	10.261	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.189	67	47522	25.660	ng/ul	0.00
11) 2-Chlorophenol-d4	7.400	132	59508	27.388	ng/ul	0.01
15) 4-Methylphenol-d8	8.569	113	59828	24.678	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	34593	28.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	40049	28.832	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.285	165	83947	29.129	ng/ul	0.02
31) 4-Chloroaniline-d4	10.773	131	4179	1.165	ng/ul	0.00
46) Dimethylphthalate-d6	13.899	166	259416	31.801	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	268959	29.520	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	11262	8.615	ng/ul	0.03
60) Fluorene-d10	15.485	176	237392	31.254	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	72573	46.891	ng/ul	0.00
73) Anthracene-d10	17.347	188	365098	30.173	ng/ul	0.01
81) Pyrene-d10	19.639	212	477210	44.118	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.327	264	346574	30.597	ng/ul	0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.574	82	101201	13.980	ng/ul#	90
29) 2,4-Dichlorophenol	10.314	162	15633	5.480	ng/ul	91
30) Naphthalene	10.696	128	177373	20.786	ng/ul#	95
36) 2-Methylnaphthalene	12.312	142	85074	13.835	ng/ul	95
37) 1-Methylnaphthalene	12.530	142	59357	9.538	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.935	196	21952	9.061	ng/ul#	91
42) 2,4,5-Trichlorophenol	13.011	196	13170	5.175	ng/ul#	74
43) 1,1'-Biphenyl	13.317	154	10703	1.313	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.144	232	1551015	677.225	ng/ul#	98
71) Pentachlorophenol	16.954	266	6712729m	3581.998	ng/ul	

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

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