

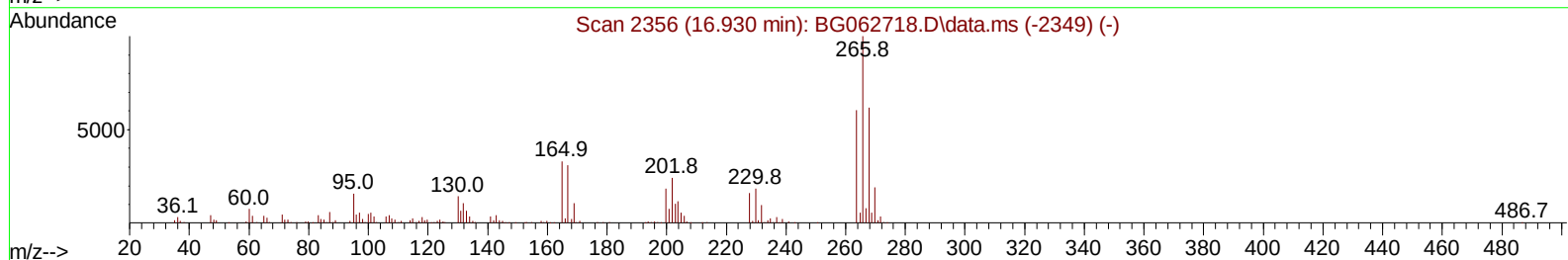
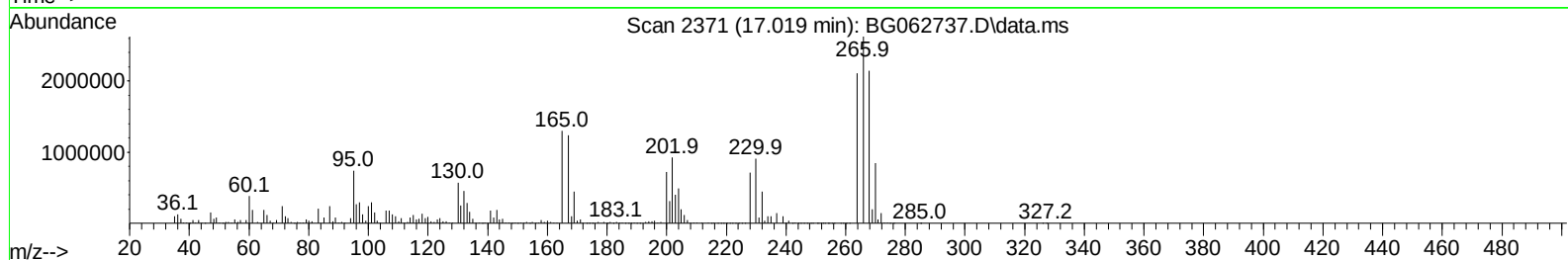
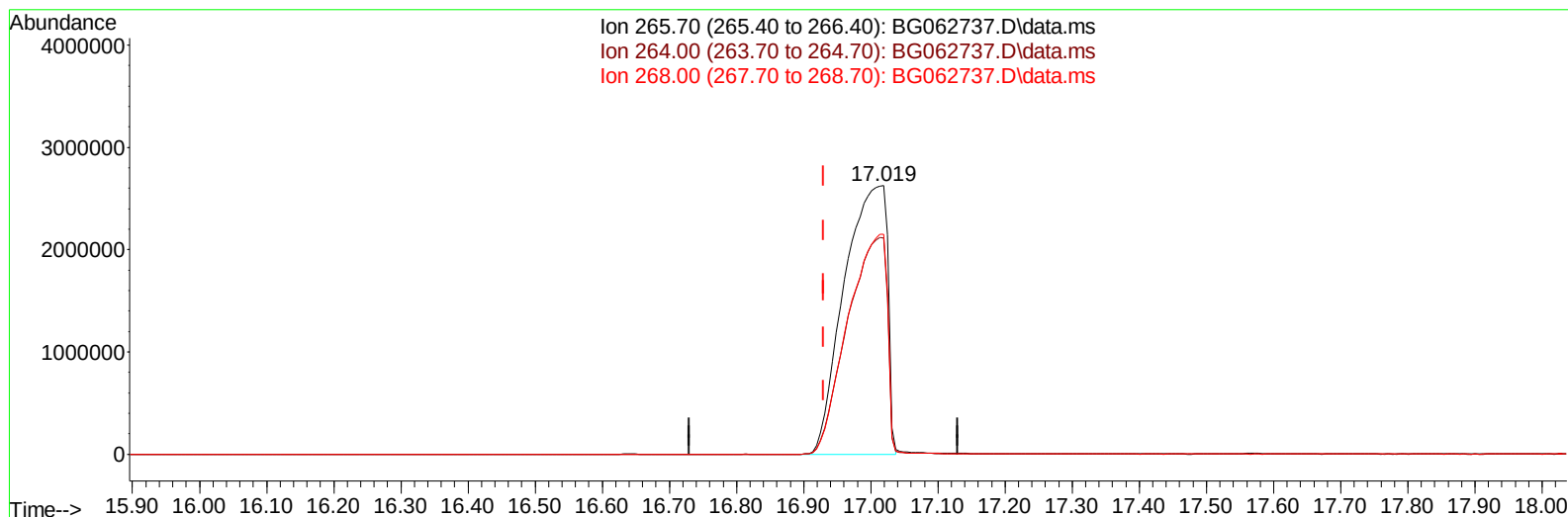
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062737.D
 Acq On : 11 Sep 2024 15:48
 Operator : JU/RC
 Sample : P3877-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4

Manual IntegrationsAPPROVED

Quant Time: Sep 11 23:04:45 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 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



TIC: BG062737.D\data.ms

(71) Pentachlorophenol (C)

17.019min (+ 0.089) 2415.97 ng/uI

response 11635791

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	80.42#
268.00	61.90	81.82#
0.00	0.00	0.00

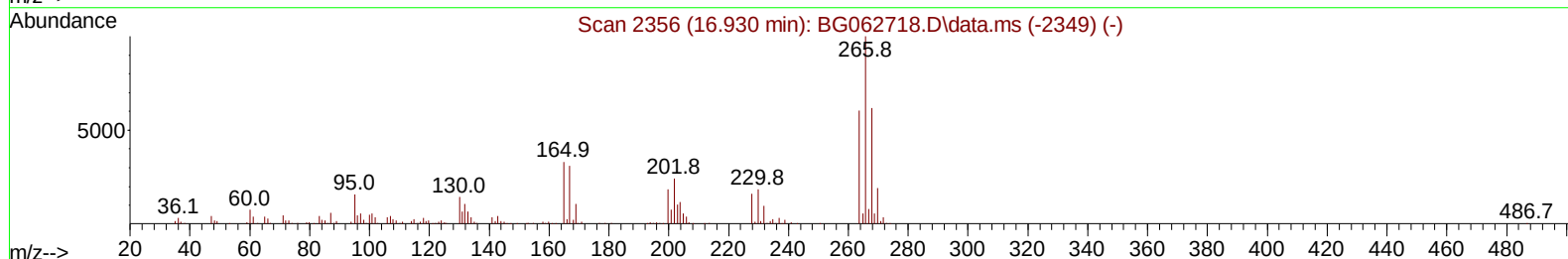
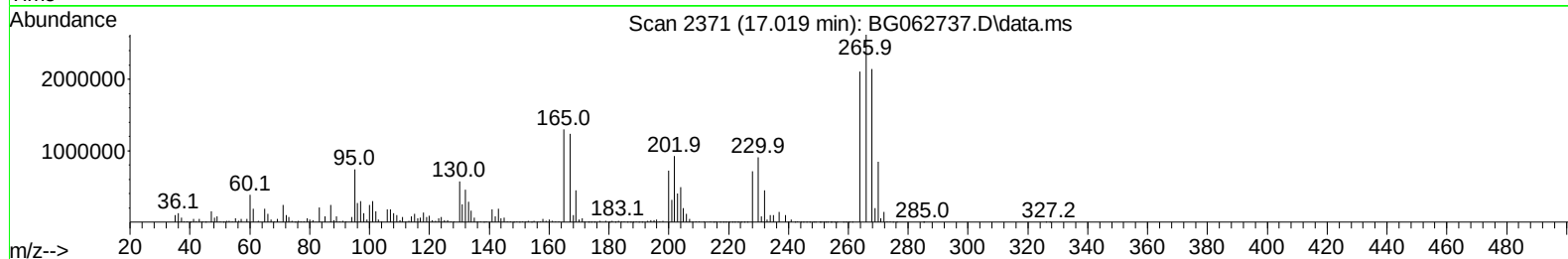
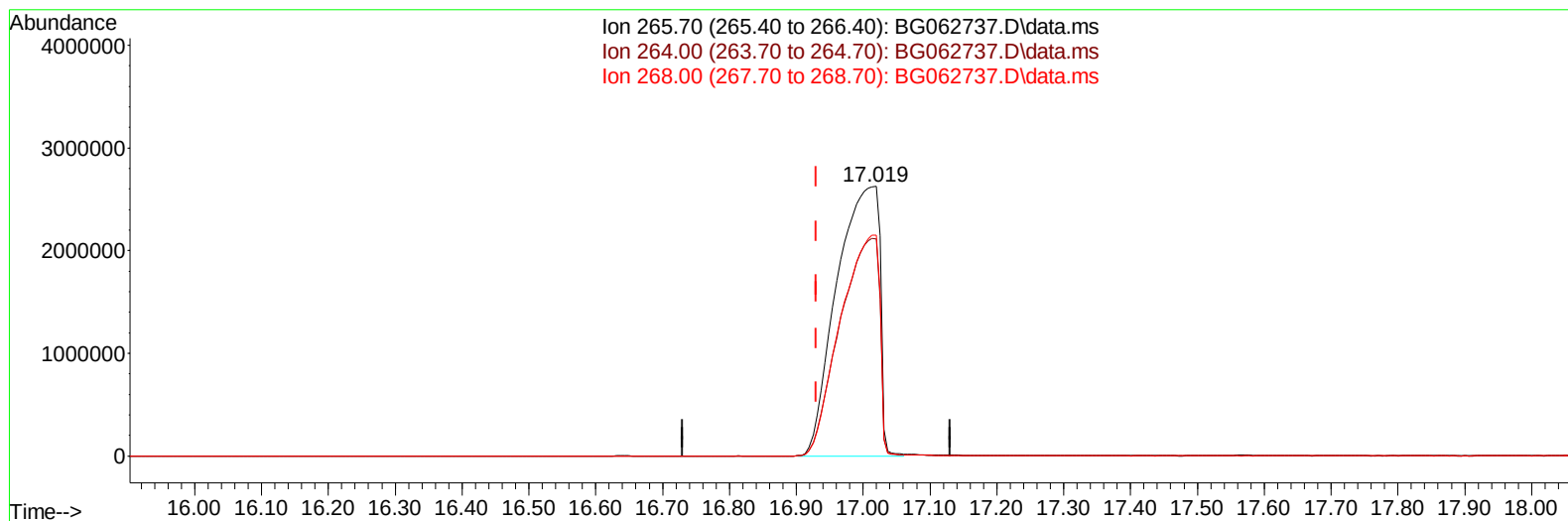
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062737.D
Acq On : 11 Sep 2024 15:48
Operator : JU/RC
Sample : P3877-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY4

Manual IntegrationsAPPROVED

Quant Time: Sep 11 23:04:45 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 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



TIC: BG062737.D\data.ms

(71) Pentachlorophenol (C)

17.019min (+ 0.089) 2423.09 ng/ul m

response 11670063

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	80.42#
268.00	61.90	81.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062737.D
 Acq On : 11 Sep 2024 15:48
 Operator : JU/RC
 Sample : P3877-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 23:26:07 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	7.912	152	90780	20.000	ng/ul	0.00
20) Naphthalene-d8	10.703	136	337706	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.540	164	274759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	612860	20.000	ng/ul	0.02
79) Chrysene-d12	21.526	240	629740	20.000	ng/ul	0.00
88) Perylene-d12	24.593	264	712366	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	6364	3.169	ng/uL	0.00
4) Pyridine-d5	3.770	84	105240	16.463	ng/ul	0.00
7) Phenol-d5	7.078	99	147468	18.525	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	102282	21.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	117557	20.274	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	116570	17.573	ng/ul	0.00
21) Nitrobenzene-d5	9.064	128	64036	26.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	66968	25.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	136764	23.791	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	190712	24.135	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	402707	19.033	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	483112	20.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	88525	24.629	ng/ul	0.02
60) Fluorene-d10	15.533	176	376919	19.769	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	102194	28.989	ng/ul	0.00
73) Anthracene-d10	17.395	188	599113	20.714	ng/ul	0.02
81) Pyrene-d10	19.669	212	731449	20.641	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.381	264	761607	20.247	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.750	128	646067	35.680	ng/ul	98
36) 2-Methylnaphthalene	12.366	142	782237	58.534	ng/ul	97
37) 1-Methylnaphthalene	12.583	142	504063	36.823	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.977	196	14305	2.500	ng/ul	93
42) 2,4,5-Trichlorophenol	13.047	196	14211	2.313	ng/ul	94
43) 1,1'-Biphenyl	13.365	154	100161	5.184	ng/ul	99
52) Acenaphthene	14.604	153	32479	1.848	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.180	232	1513830	243.173	ng/ul#	96
61) Fluorene	15.591	166	65199	3.179	ng/ul#	89
71) Pentachlorophenol	17.019	266	11670063m	2423.091	ng/ul	
72) Phenanthrene	17.342	178	246230	7.726	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.426	149	56119	3.039	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062737.D
Acq On : 11 Sep 2024 15:48
Operator : JU/RC
Sample : P3877-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY4

Manual IntegrationsAPPROVED

Quant Time: Sep 11 23:26:07 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 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

