

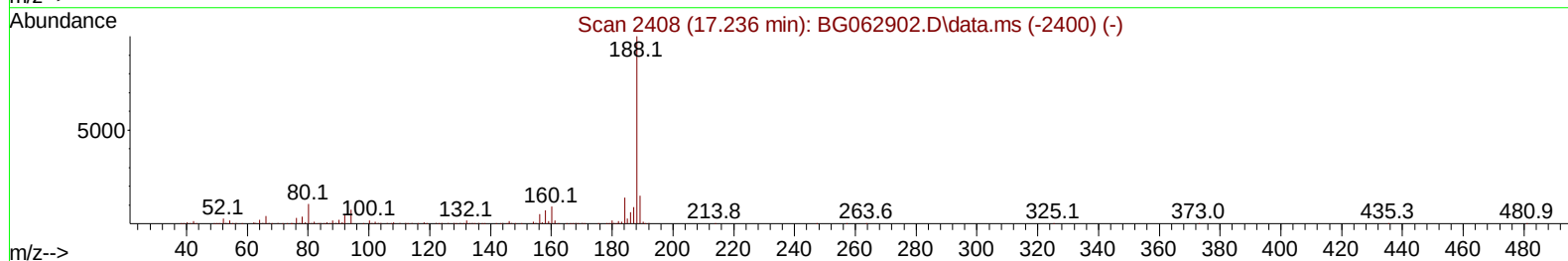
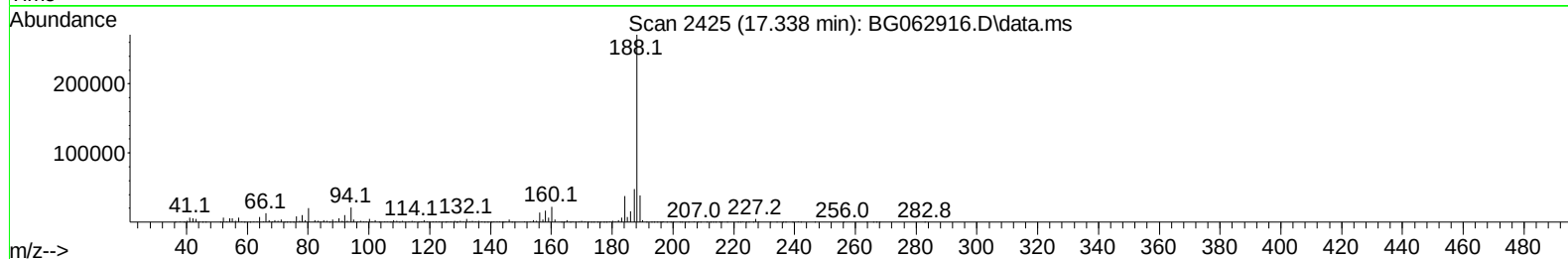
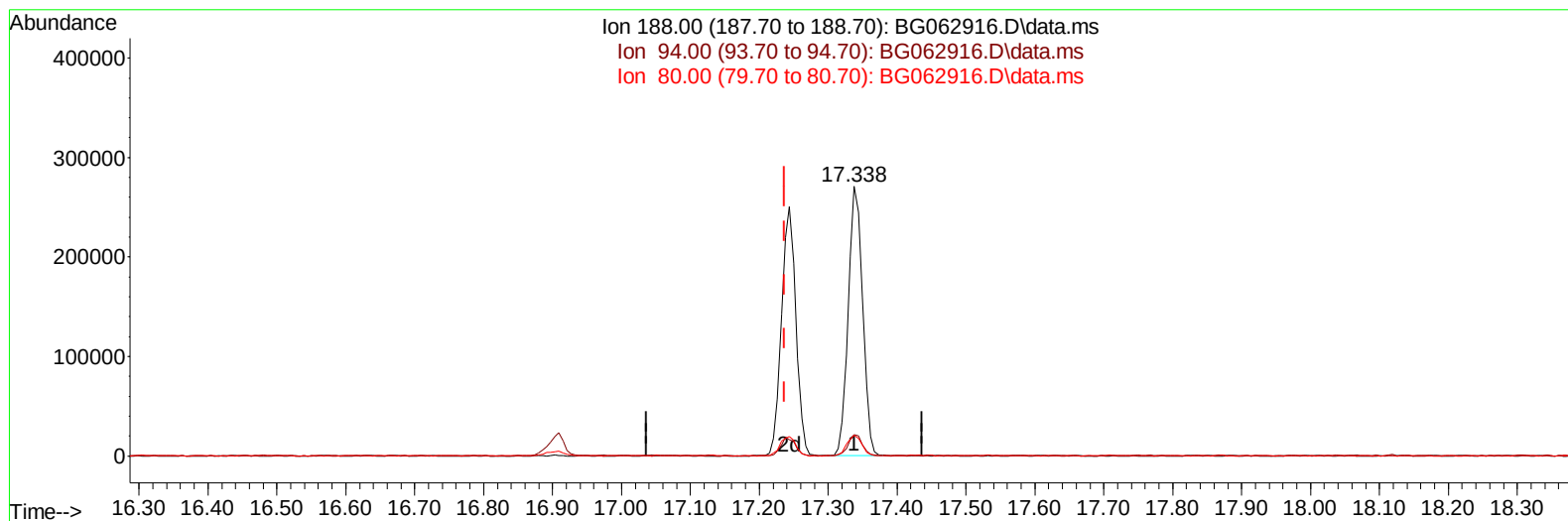
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:05:26 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: BG062916.D\data.ms

(64) Phenanthrene-d10 (I)

17.338min (+ 0.101) 20.00 ng/ul

response 390490

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.88
80.00	8.70	7.59
0.00	0.00	0.00

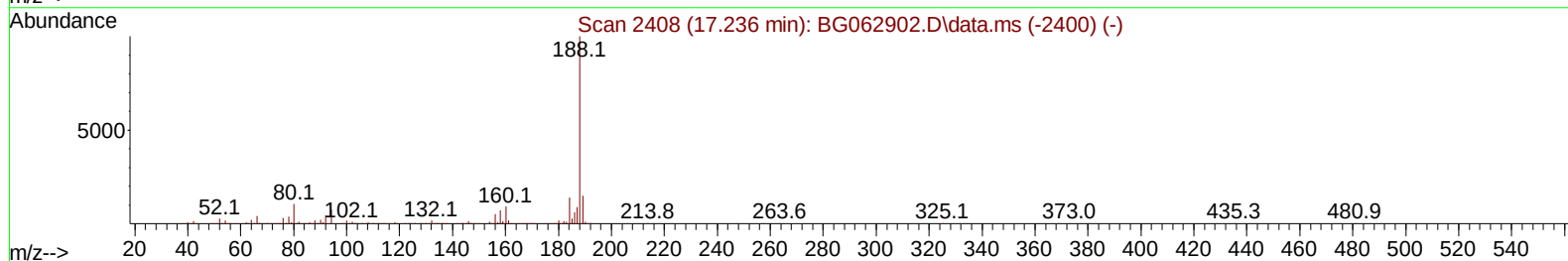
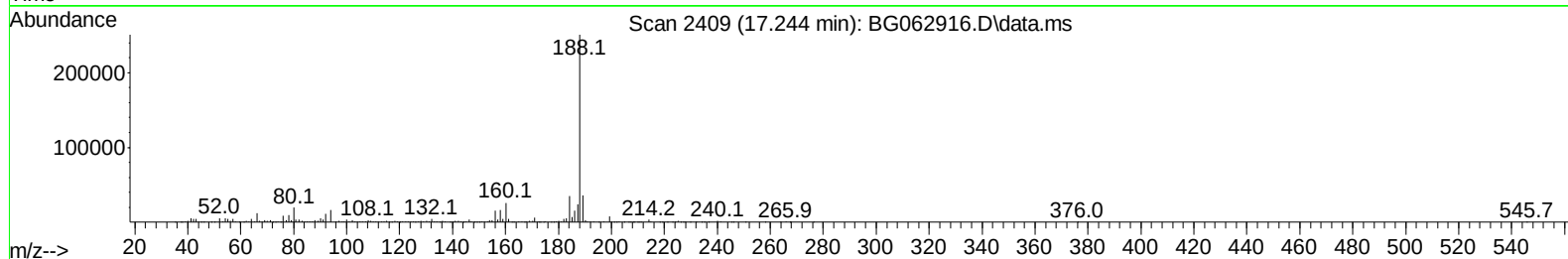
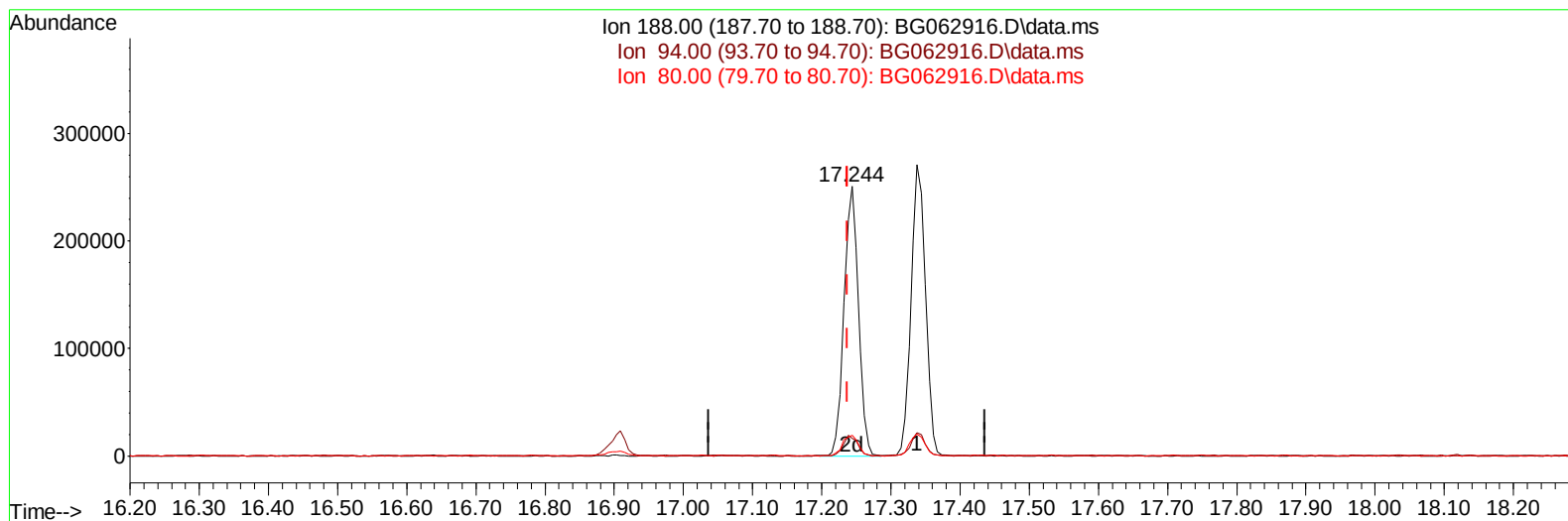
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062916.D
 Acq On : 18 Sep 2024 19:46
 Operator : JU/RC
 Sample : P3878-18ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:05:26 2024
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 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: BG062916.D\data.ms

(64) Phenanthrene-d10 (I)

17.244min (+ 0.007) 20.00 ng/ul m

response 364172

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.52#
80.00	8.70	7.77
0.00	0.00	0.00

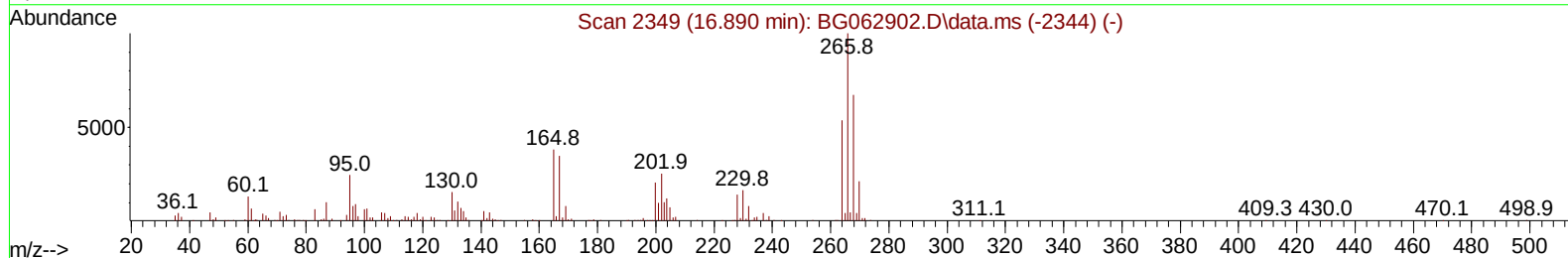
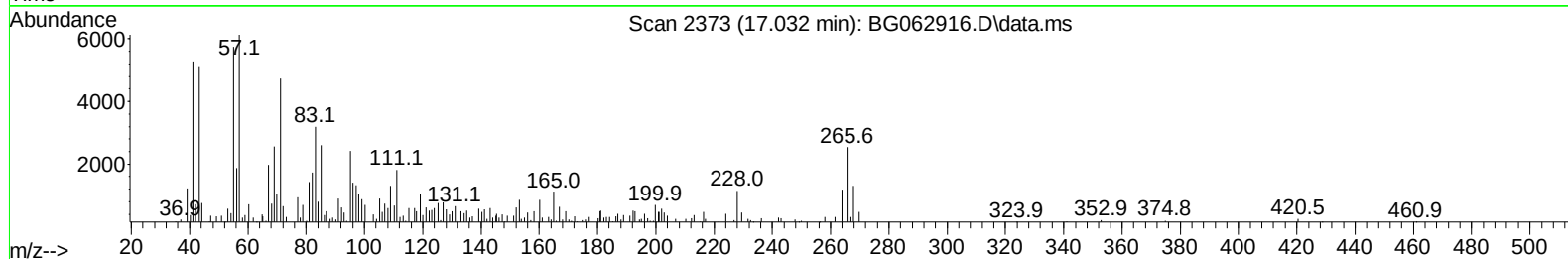
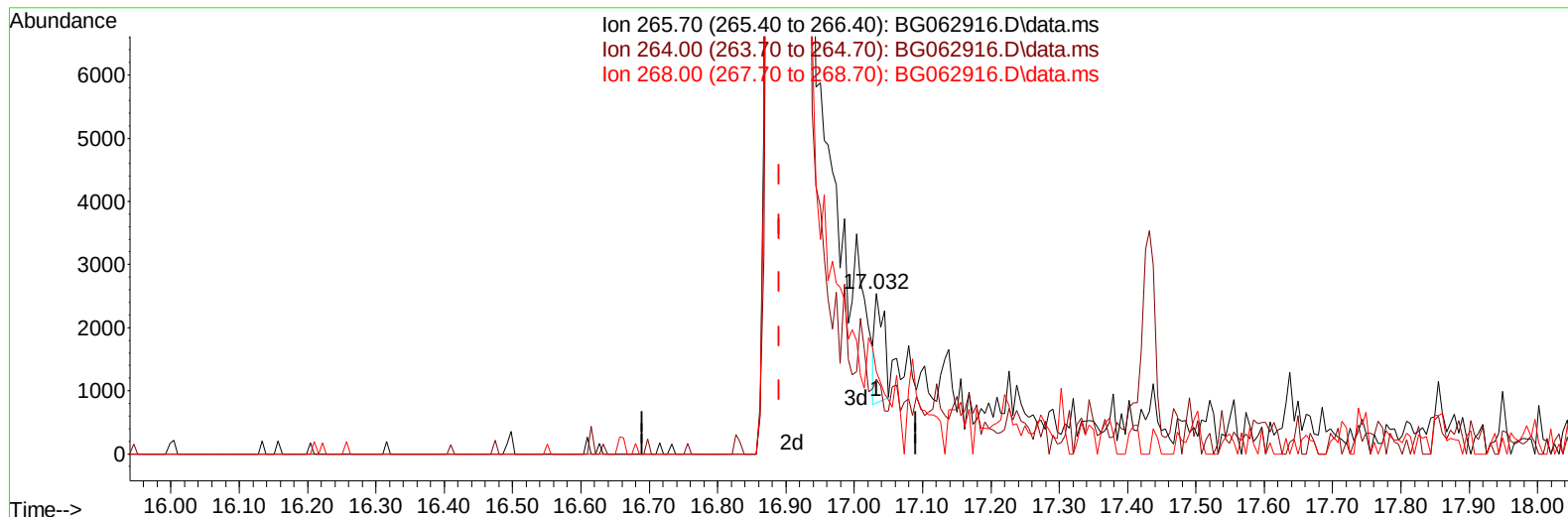
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062916.D
 Acq On : 18 Sep 2024 19:46
 Operator : JU/RC
 Sample : P3878-18ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:06:15 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: BG062916.D\data.ms

(71) Pentachlorophenol (C)

17.032min (+ 0.142) 0.58 ng/u1

response 1540

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	46.61
268.00	59.00	51.42
0.00	0.00	0.00

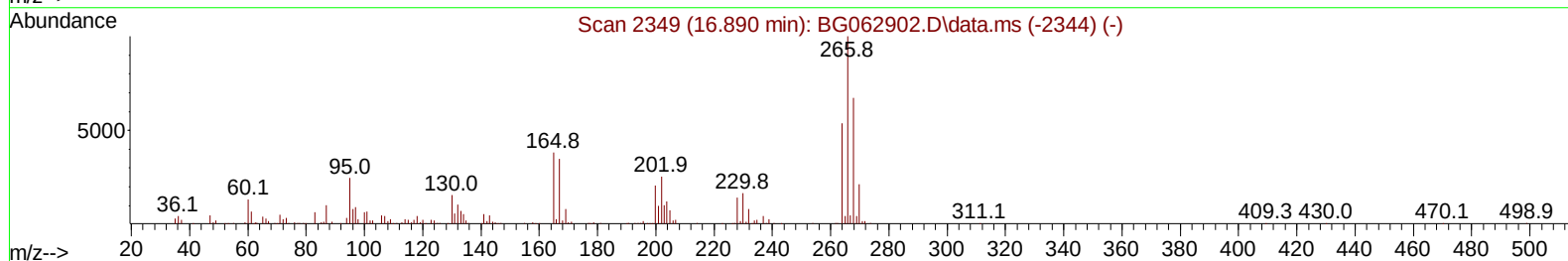
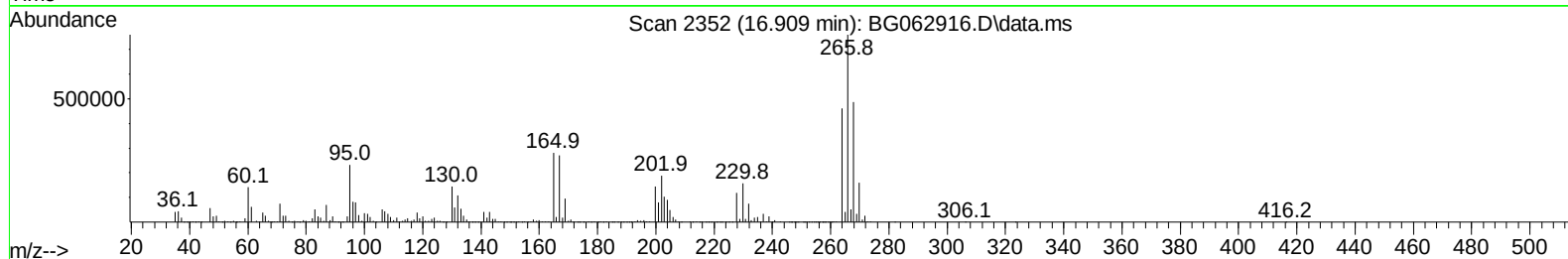
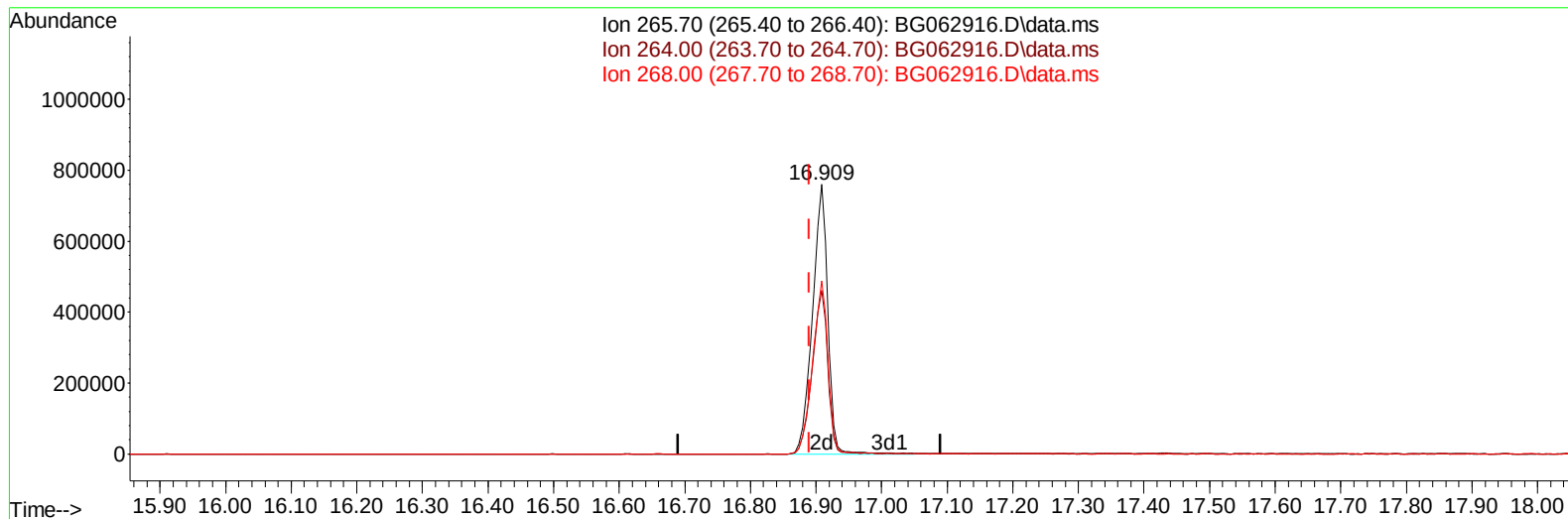
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:06:15 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: BG062916.D\data.ms

(71) Pentachlorophenol (C)

16.909min (+ 0.019) 463.93 ng/ul m

response 1236637

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	60.62
268.00	59.00	64.15
0.00	0.00	0.00

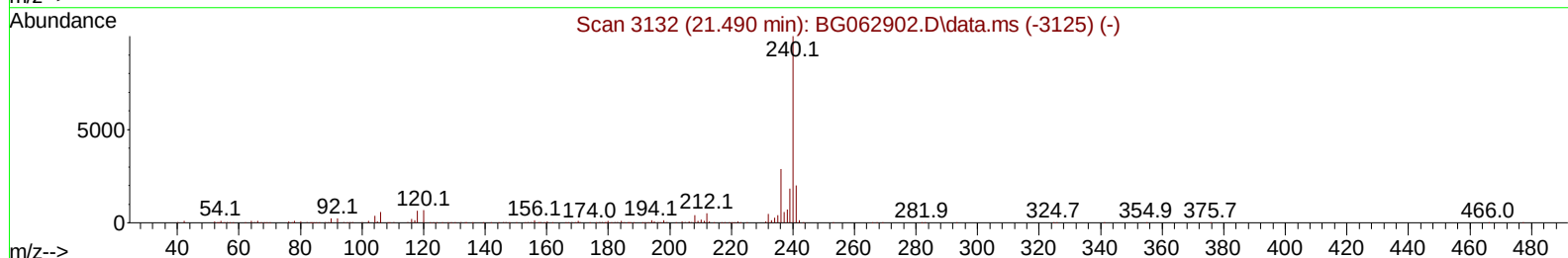
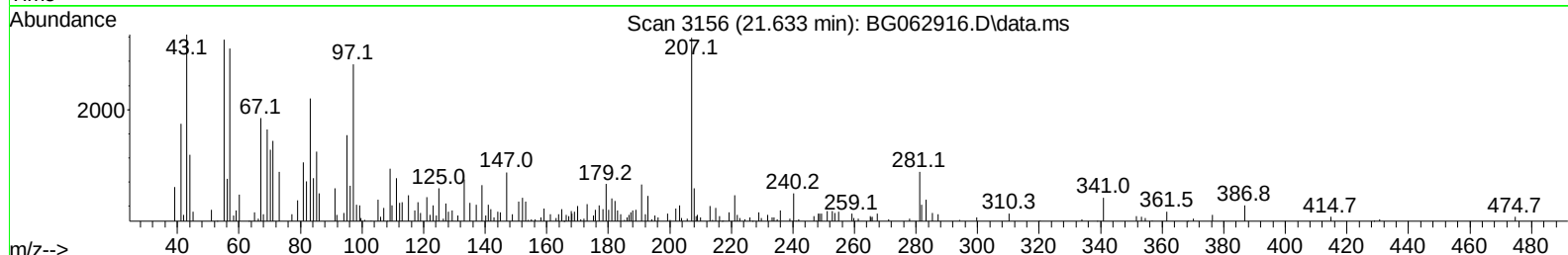
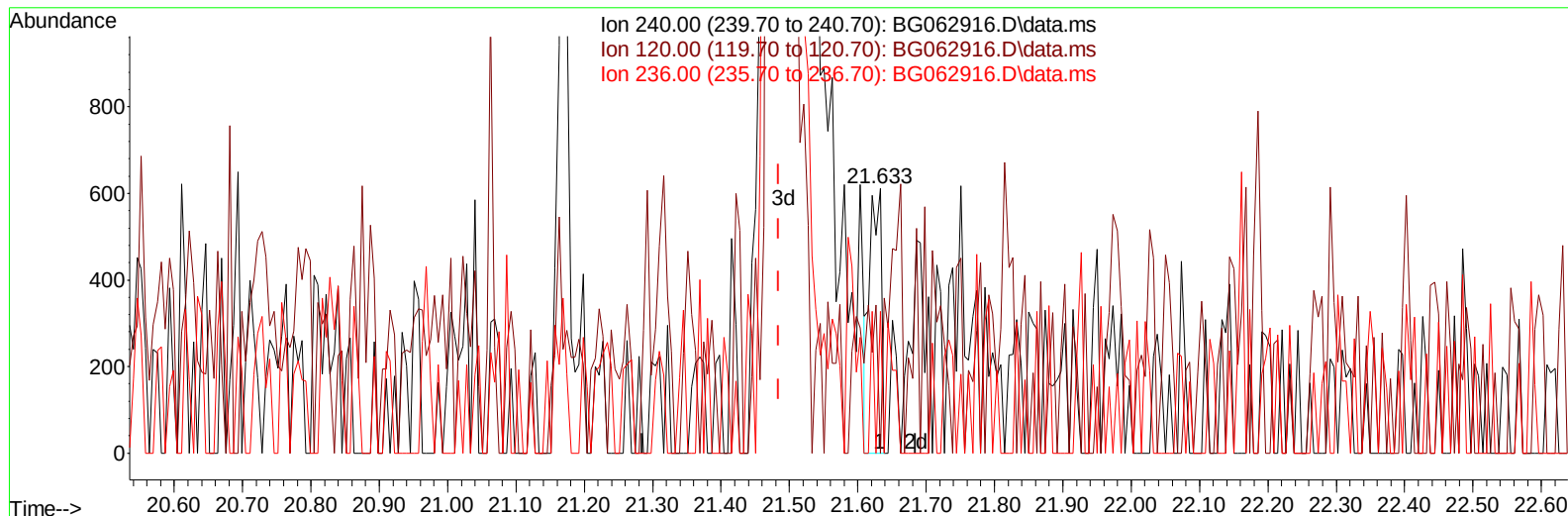
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:06:41 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
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Reviewed By :Jagrut Upadhyay 09/19/2024
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TIC: BG062916.D\data.ms

(79) Chrysene-d12 (I)

21.633min (+ 0.148) 20.00 ng/ul

response 719

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	0.00#
236.00	26.60	53.43#
0.00	0.00	0.00

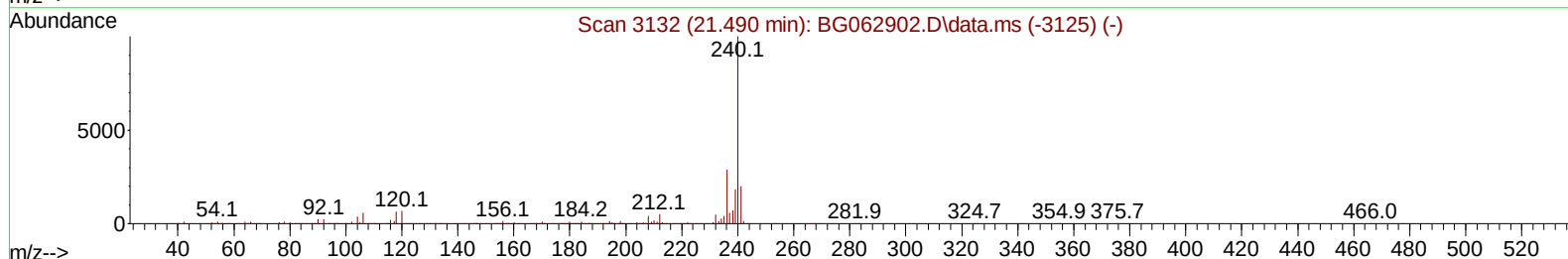
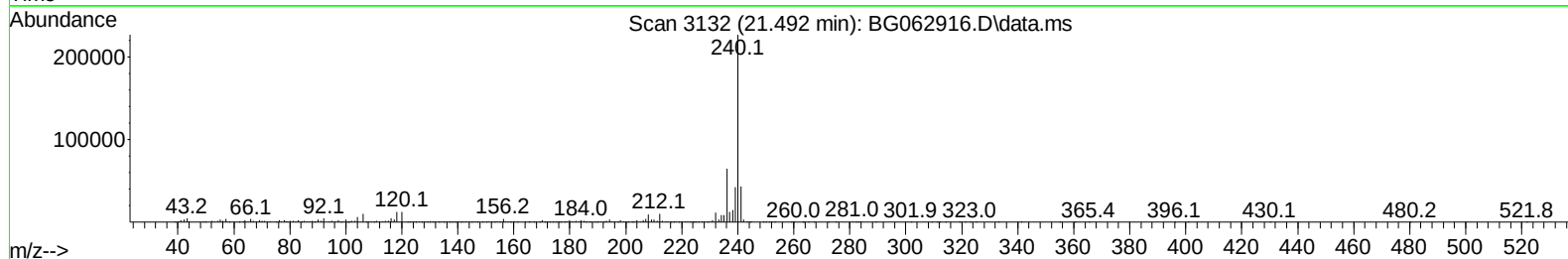
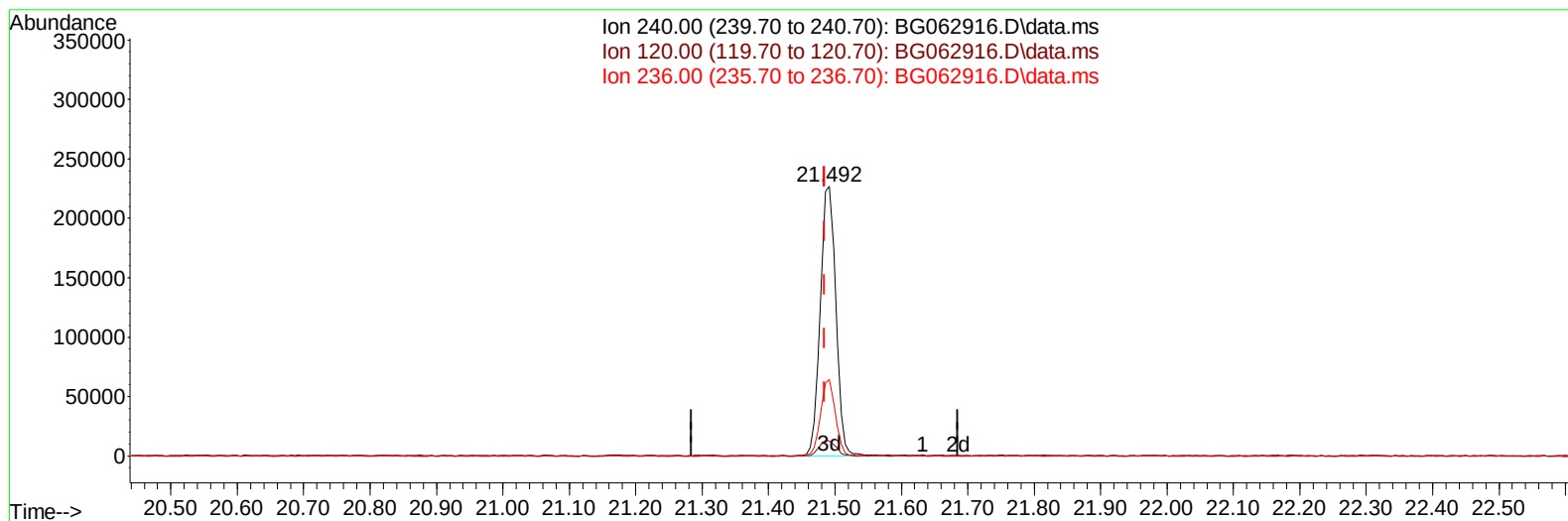
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:06:41 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: BG062916.D\data.ms

(79) Chrysene-d12 (I)

21.492min (+ 0.007) 20.00 ng/ul m

response 369801

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	5.63#
236.00	26.60	28.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

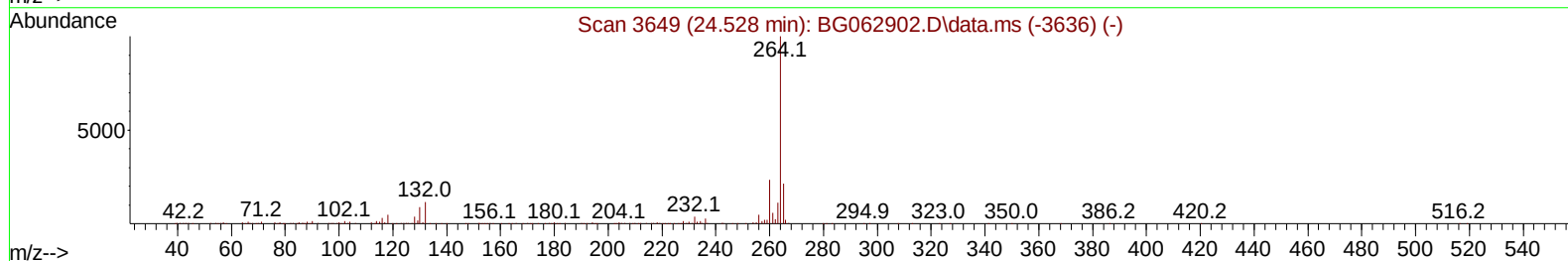
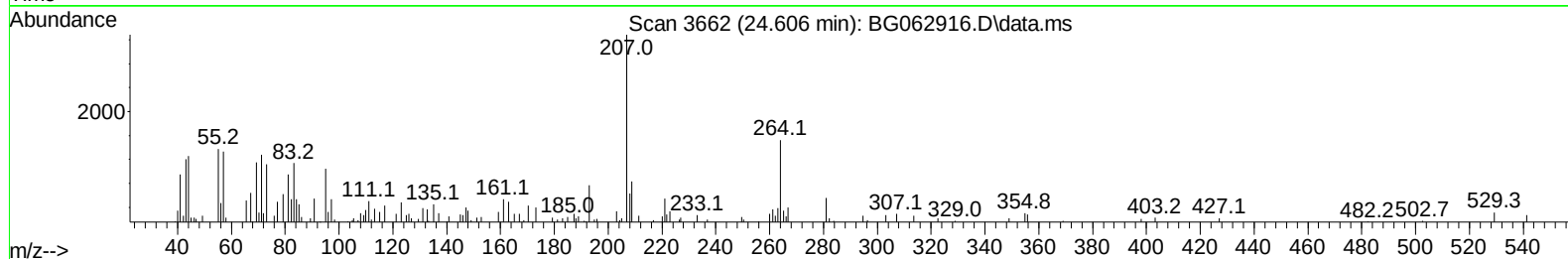
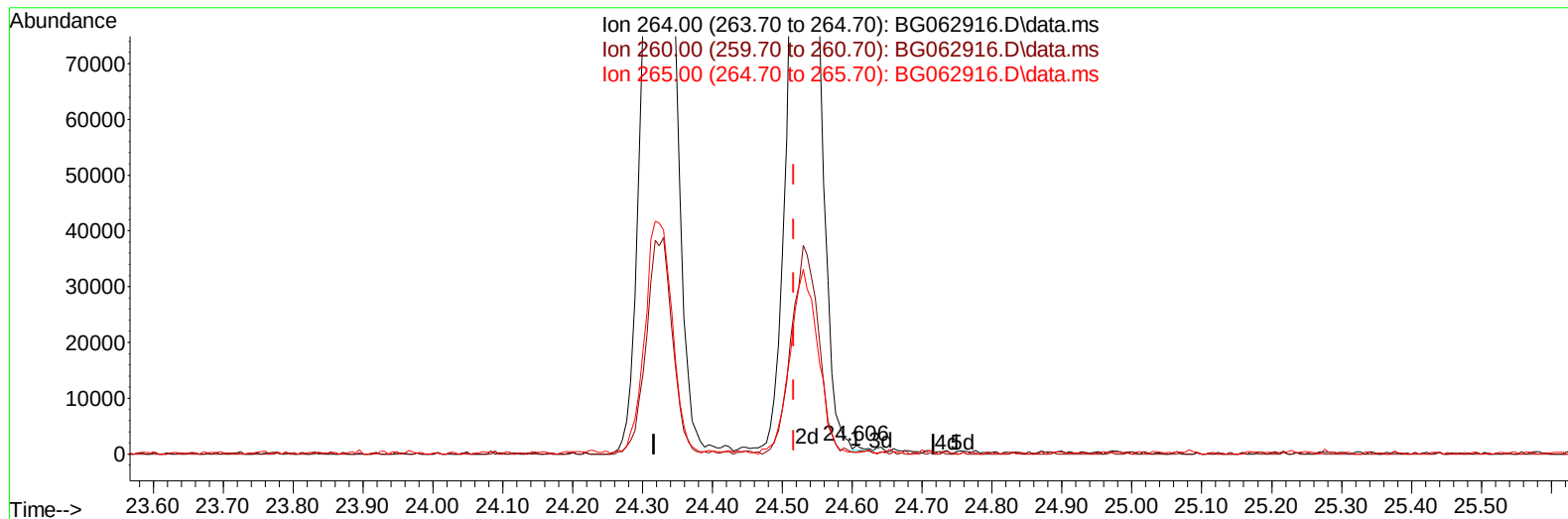
ClientSampleId :

DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:07:15 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
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TIC: BG062916.D\data.ms

(88) Perylene-d12 (I)

24.606min (+ 0.089) 20.00 ng/ul

response 691

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.50	19.04
265.00	20.10	22.65
0.00	0.00	0.00

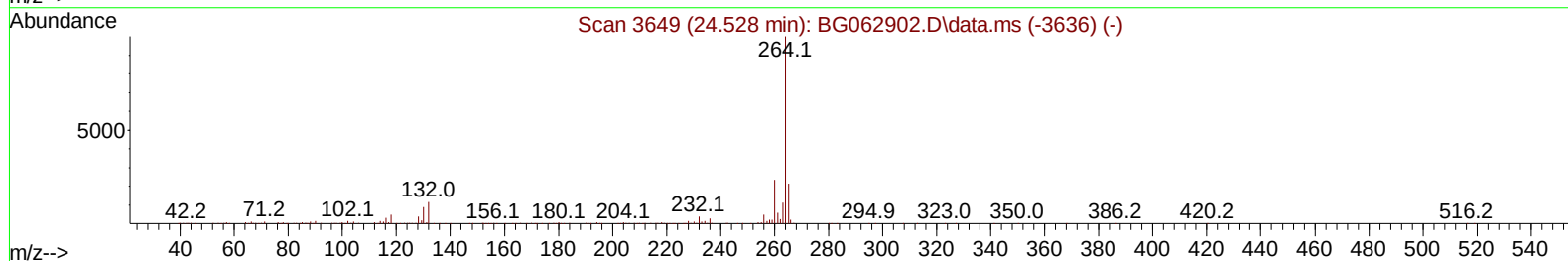
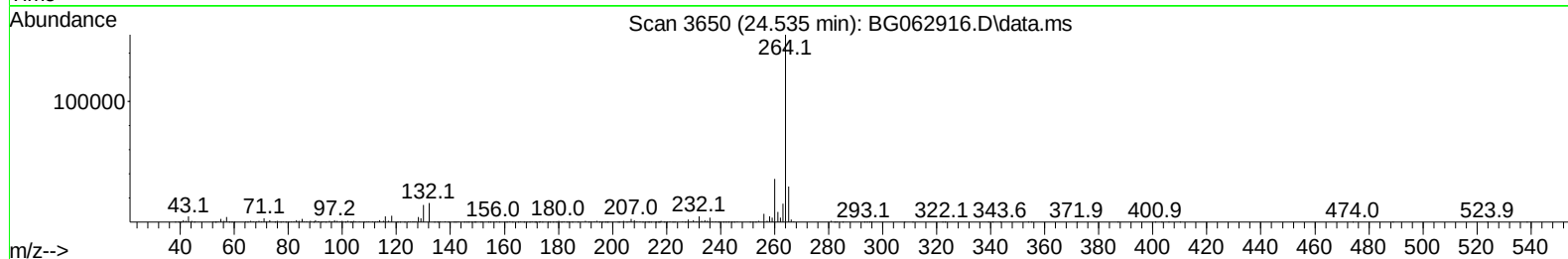
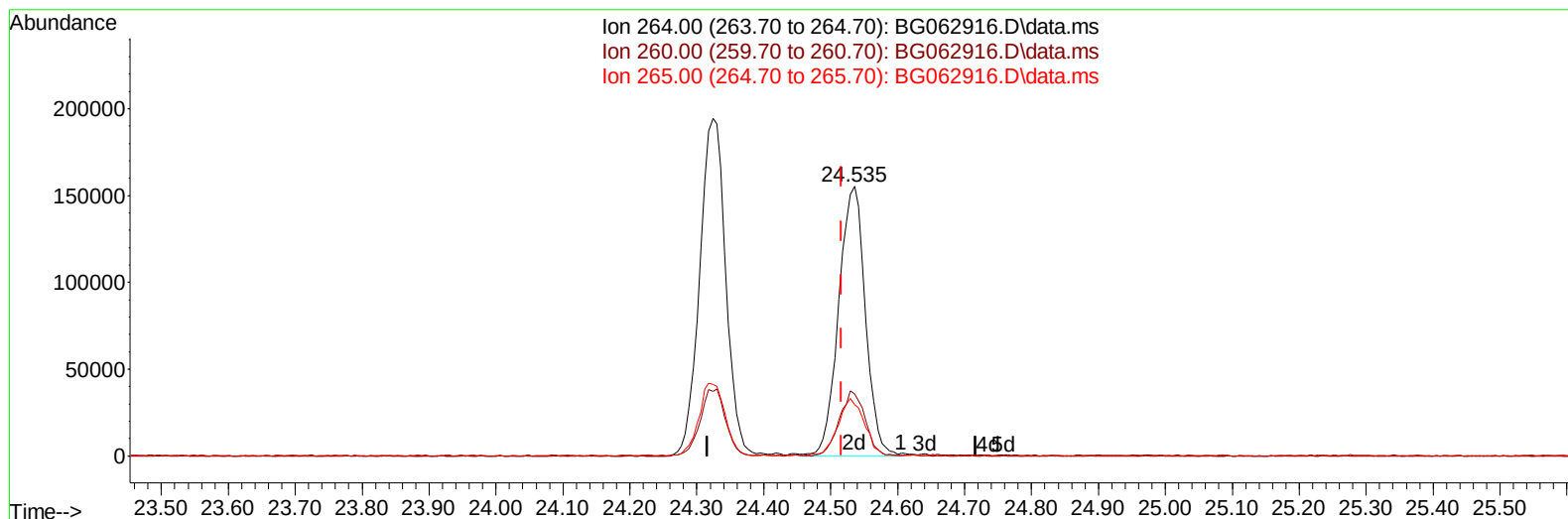
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062916.D
Acq On : 18 Sep 2024 19:46
Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:07:15 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

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Supervised By :mohammad ahmed 09/22/2024



TIC: BG062916.D\data.ms

(88) Perylene-d12 (I)

24.535min (+ 0.019) 20.00 ng/ul m

response 431669

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.50	23.04
265.00	20.10	19.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062916.D
 Acq On : 18 Sep 2024 19:46
 Operator : JU/RC
 Sample : P3878-18ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:07:47 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
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152		49068	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136		194780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.488	164		158889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.244	188		364172m	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240		369801m	20.000	ng/ul	0.00
88) Perylene-d12	24.535	264		431669m	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		4122	2.461	ng/uL	0.00
4) Pyridine-d5	3.736	84		55943	12.301	ng/ul	0.00
7) Phenol-d5	7.027	99		98650	19.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67		56258	19.744	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132		60622	18.135	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113		75142	20.146	ng/ul	0.00
21) Nitrobenzene-d5	9.007	128		31447	20.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.729	143		37931	21.546	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165		76877	21.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131		86556	19.042	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166		270280	22.875	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160		298544	22.623	ng/ul	0.00
54) 4-Nitrophenol-d4	14.694	143		37013	19.548	ng/ul	0.00
60) Fluorene-d10	15.487	176		250306	22.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200		42644	19.371	ng/ul	0.00
73) Anthracene-d10	17.338	188		390092	22.665	ng/ul	0.00
81) Pyrene-d10	19.635	212		506689	22.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264		524387	23.034	ng/ul	0.01
Target Compounds							
						Qvalue	
36) 2-Methylnaphthalene	12.309	142		20453	2.624	ng/ul#	72
37) 1-Methylnaphthalene	12.526	142		12530	1.589	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.920	196		21527	6.135	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.117	232		94263	28.416	ng/ul#	97
71) Pentachlorophenol	16.909	266		1236637m	463.929	ng/ul	
72) Phenanthrene	17.285	178		20017	1.035	ng/ul	98

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

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Operator : JU/RC
Sample : P3878-18ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC1ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:07:47 2024
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