

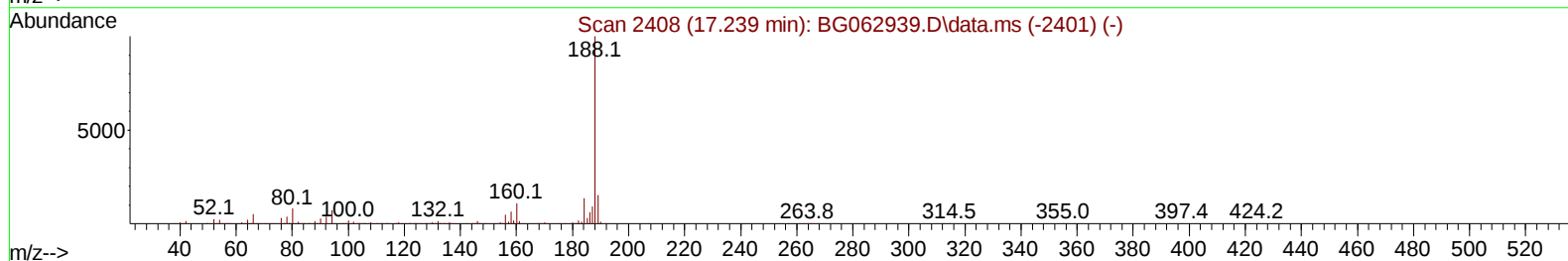
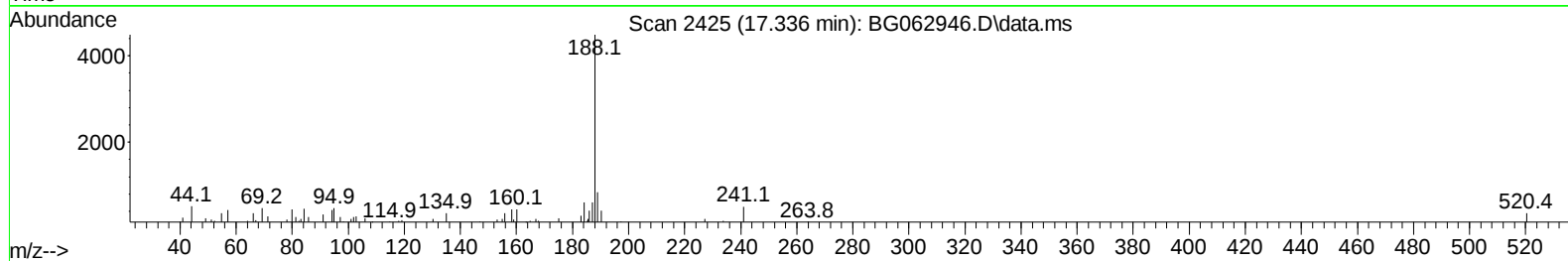
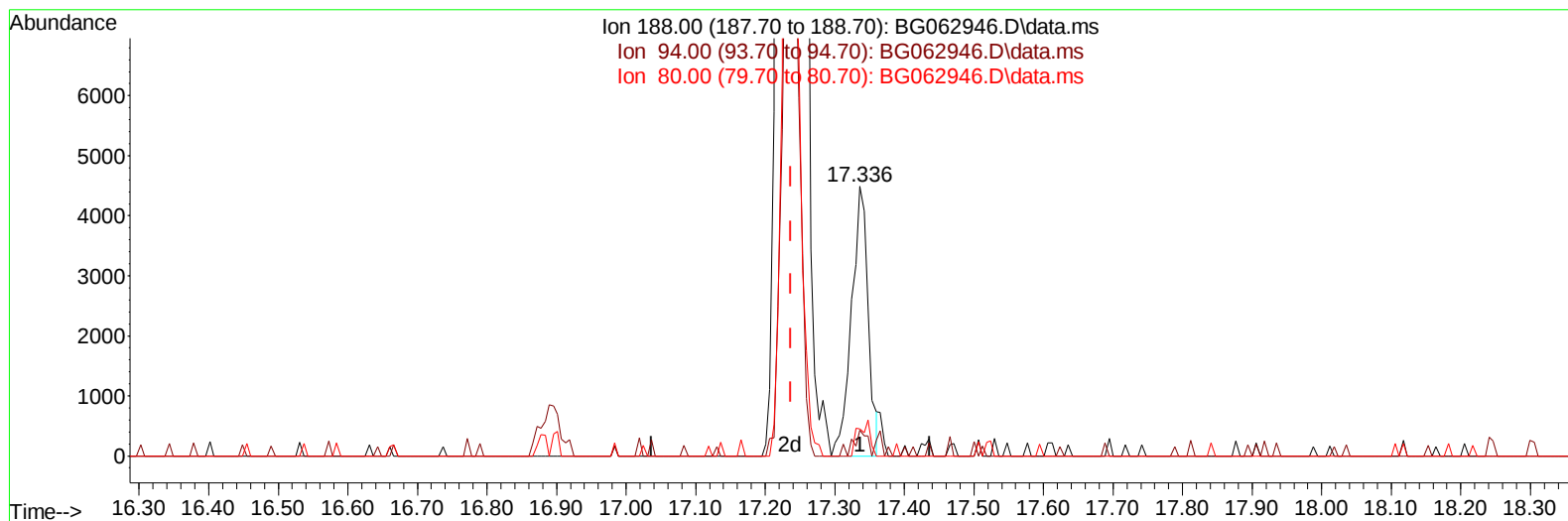
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:09:21 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 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(64) Phenanthrene-d10 (I)

17.336min (+ 0.099) 20.00 ng/u1

response 7436

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	9.54
80.00	8.70	9.96
0.00	0.00	0.00

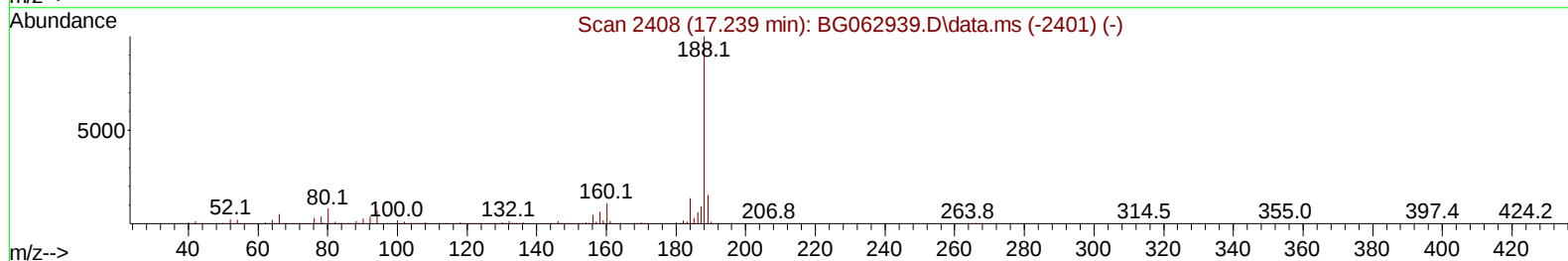
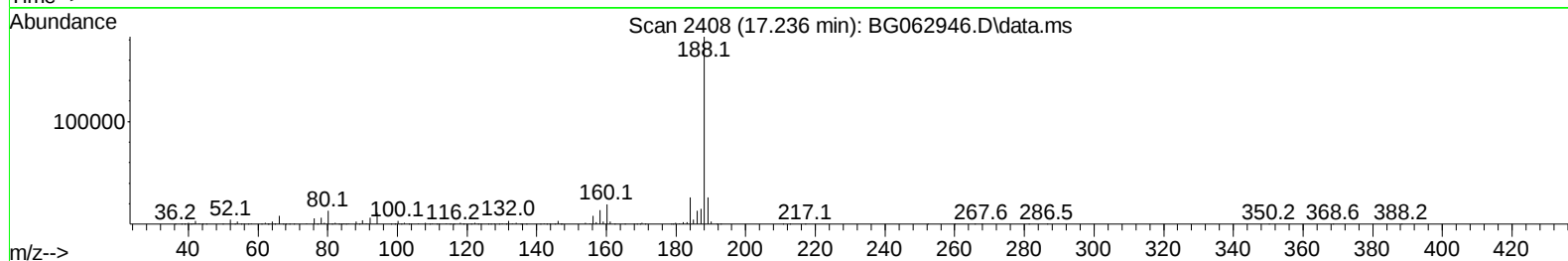
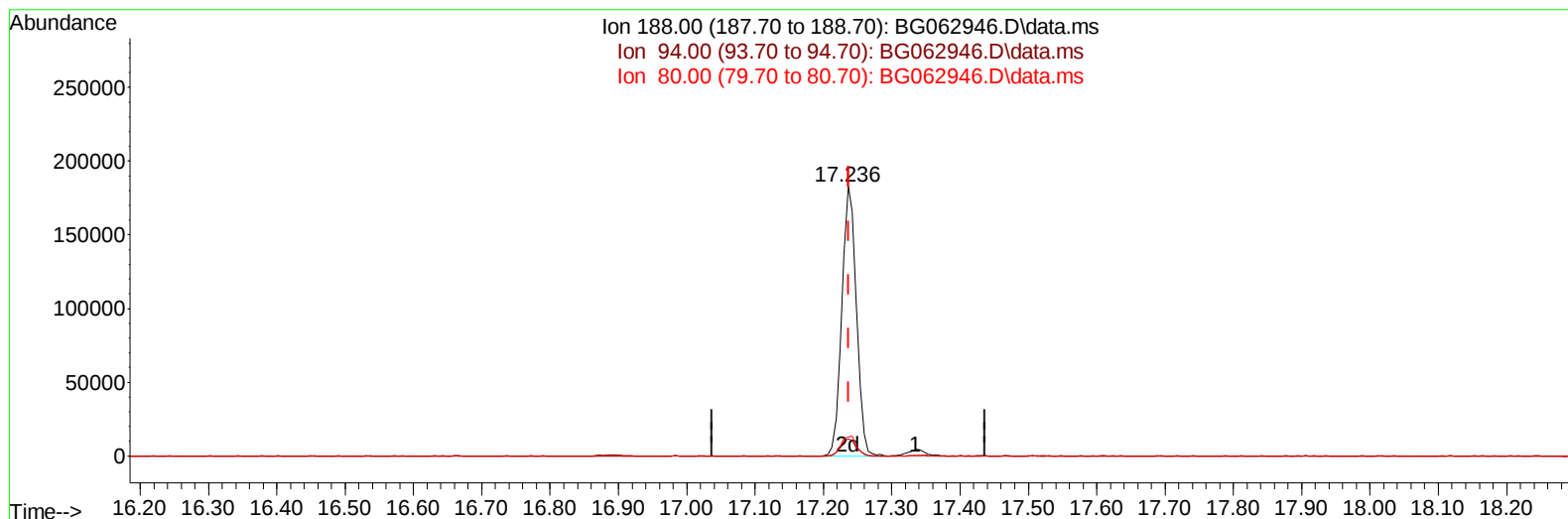
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062946.D
 Acq On : 19 Sep 2024 16:49
 Operator : JU/RC
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:09:21 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 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(64) Phenanthrene-d10 (I)

17.236min (-0.001) 20.00 ng/ul m

response 269334

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.36#
80.00	8.70	7.07
0.00	0.00	0.00

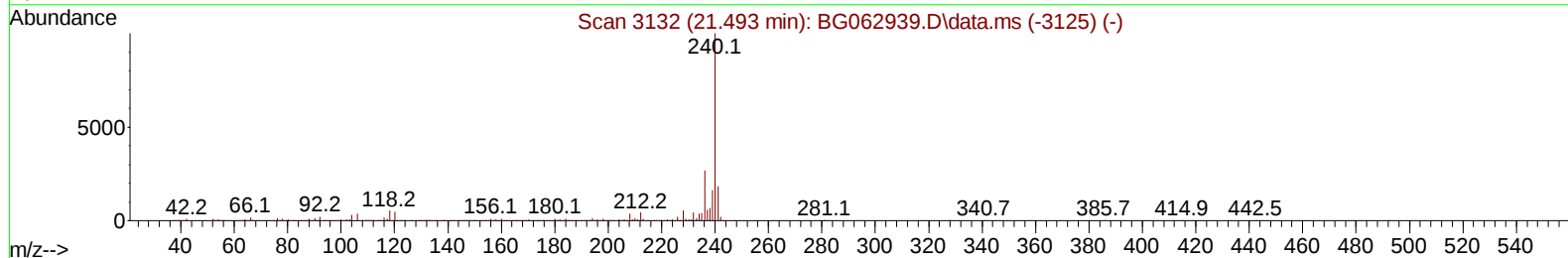
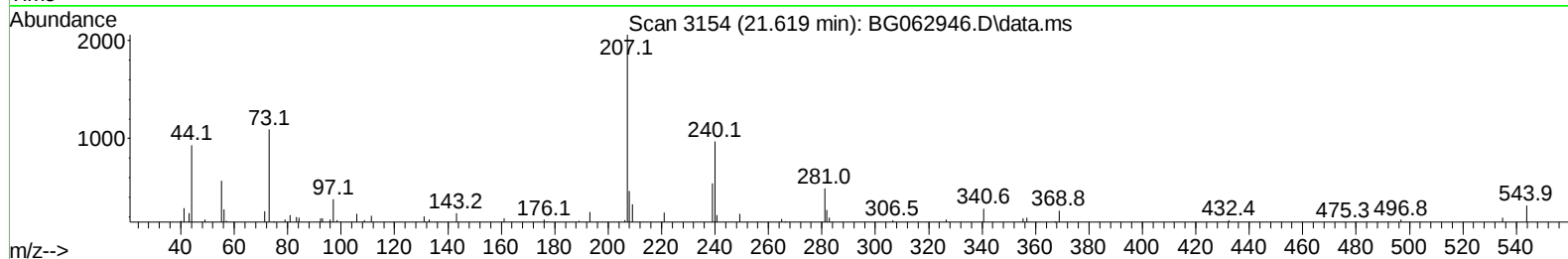
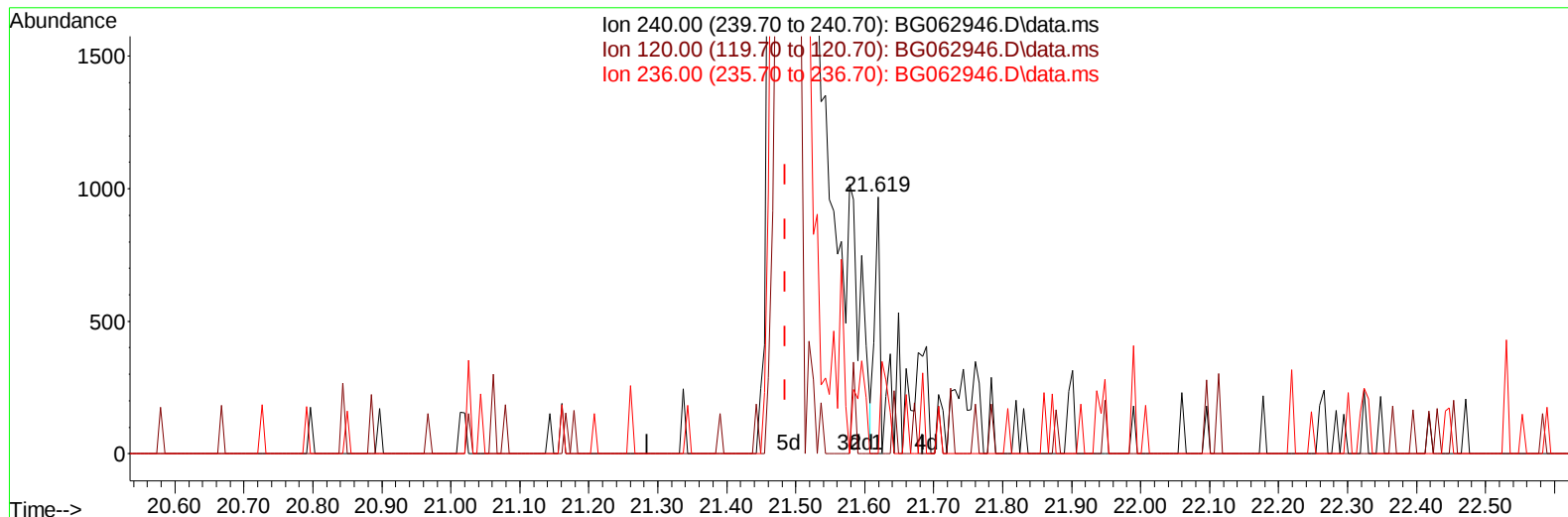
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:11:23 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 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(79) Chrysene-d12 (I)

21.619min (+ 0.134) 20.00 ng/u1

response 488

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

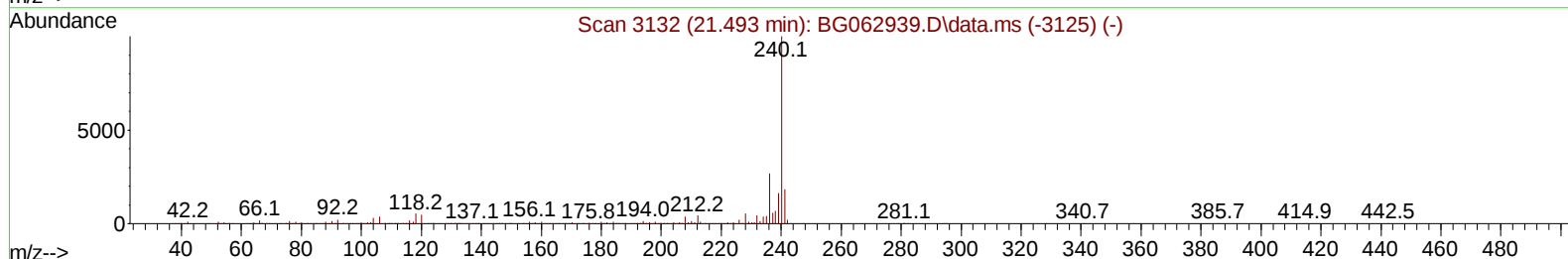
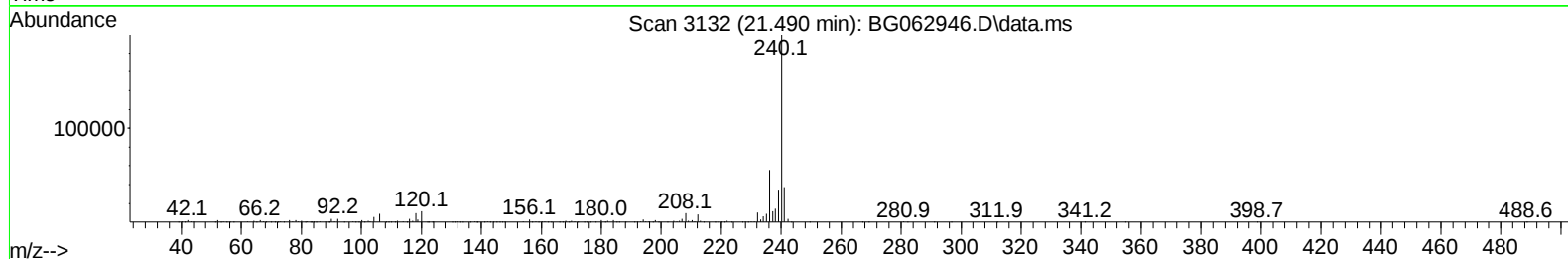
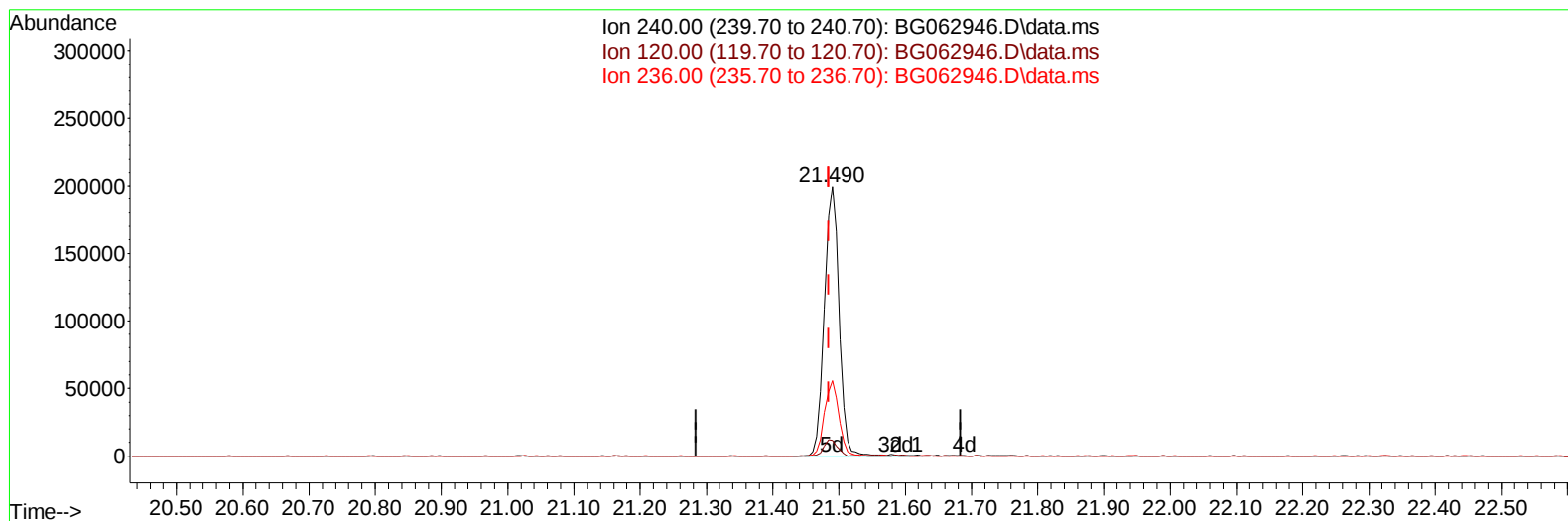
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062946.D
 Acq On : 19 Sep 2024 16:49
 Operator : JU/RC
 Sample : P3878-13MEDL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:11:23 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 :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(79) Chrysene-d12 (I)

21.490min (+ 0.005) 20.00 ng/ul m

response 306661

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	5.74#
236.00	26.60	27.91
0.00	0.00	0.00

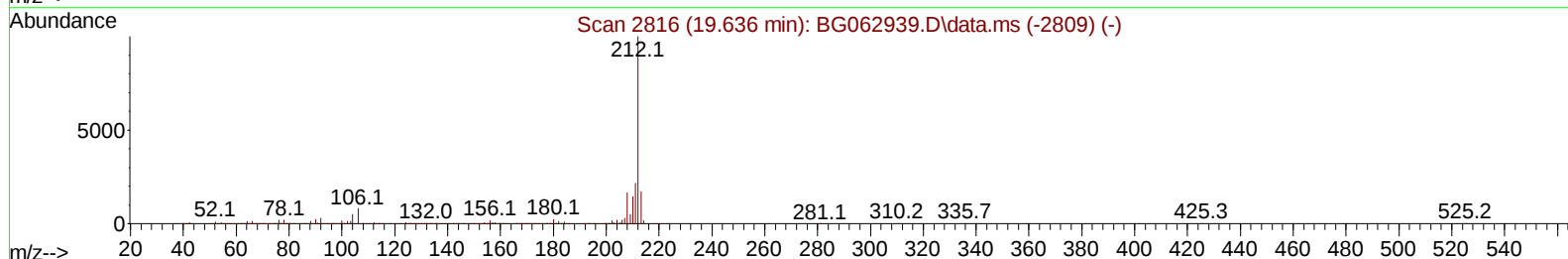
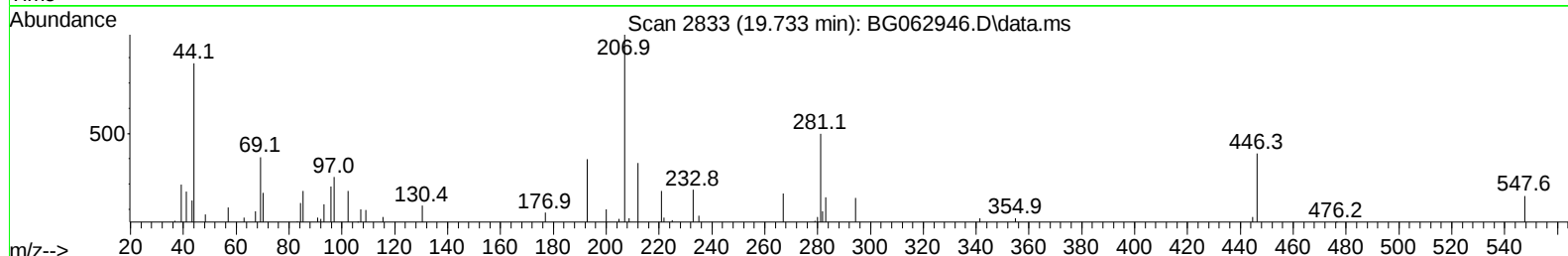
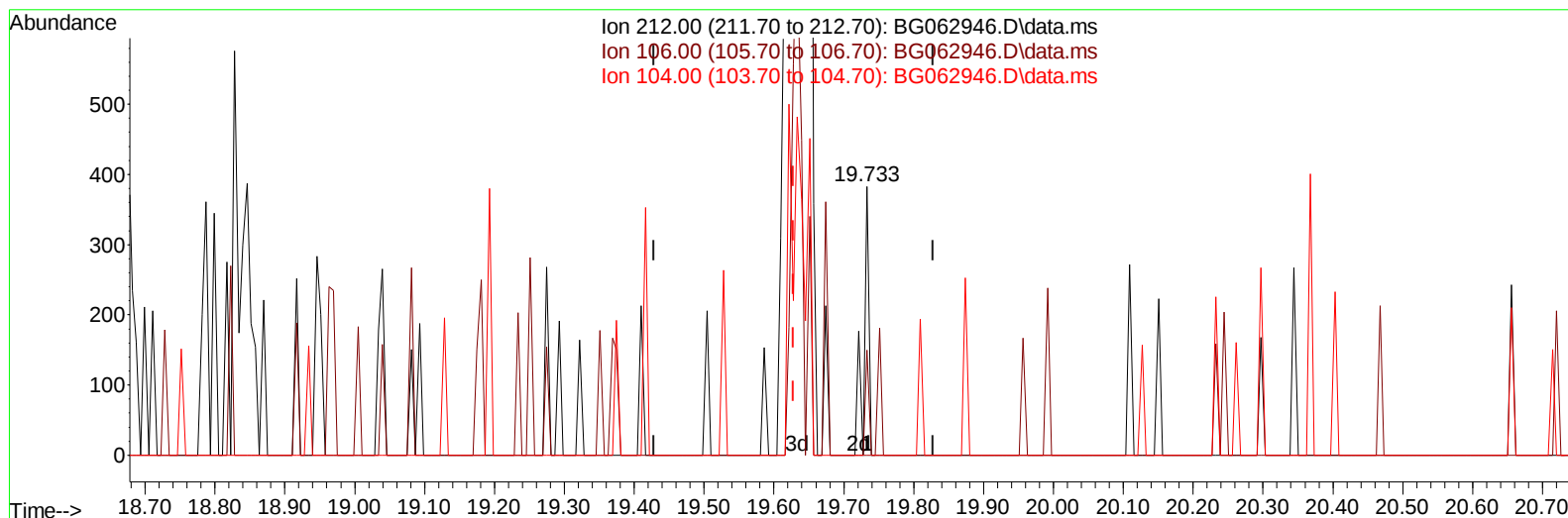
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:12:29 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 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(81) Pyrene-d10 (S)

19.733min (+ 0.105) 0.01 ng/u1

response 135

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	39.16#
104.00	7.40	0.00#
0.00	0.00	0.00

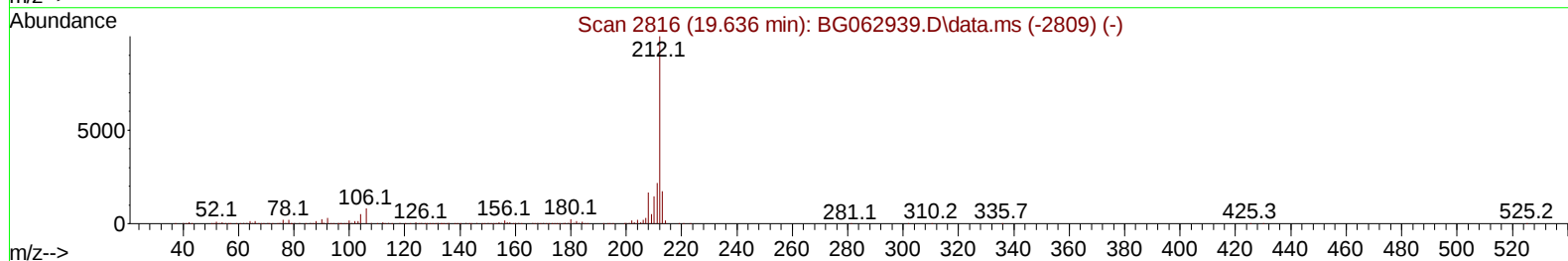
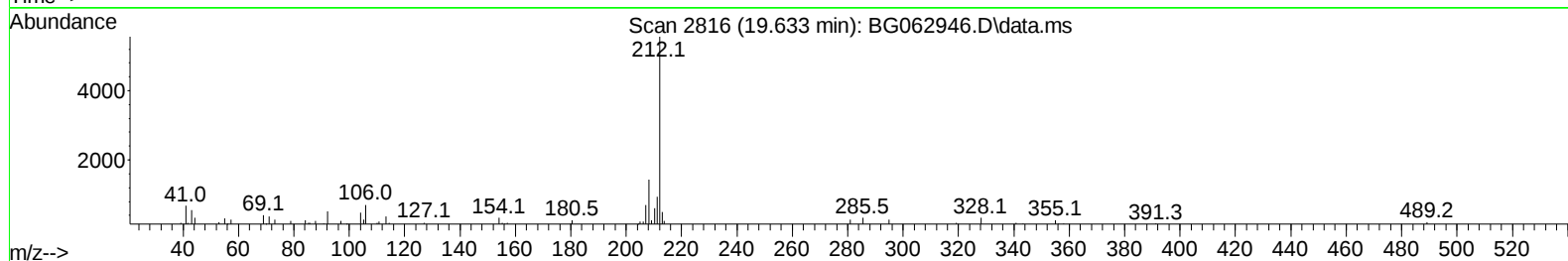
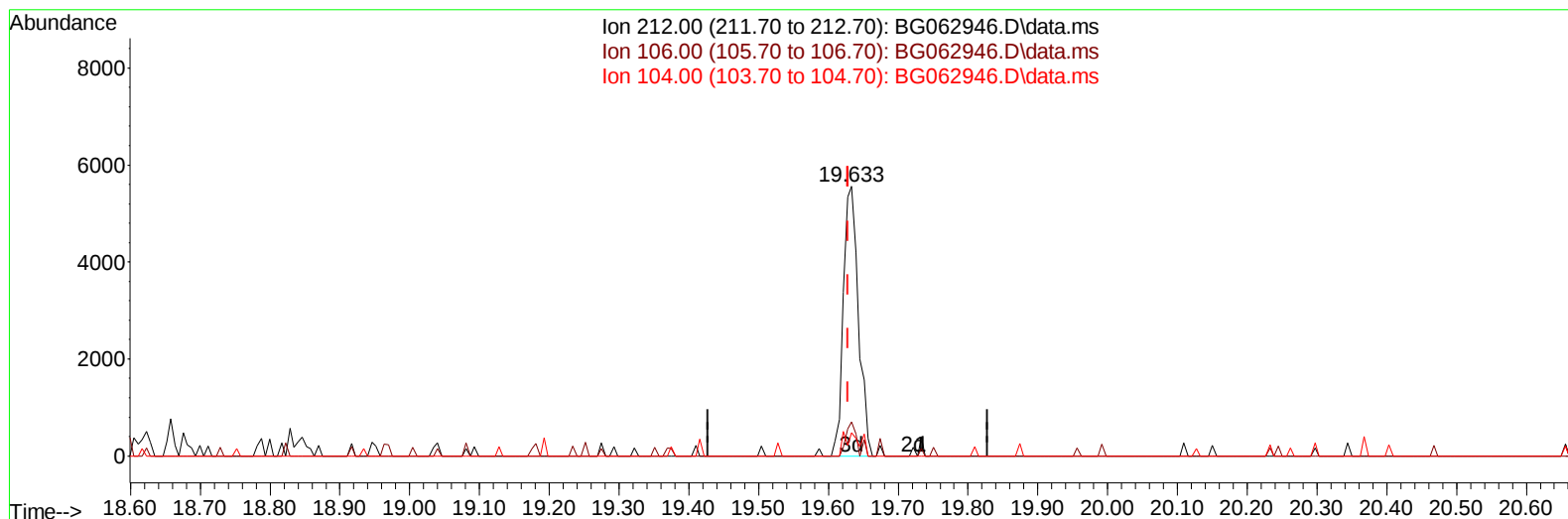
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:12:29 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 :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(81) Pyrene-d10 (S)

19.633min (+ 0.005) 0.44 ng/ul m

response 8263

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	12.72#
104.00	7.40	8.67
0.00	0.00	0.00

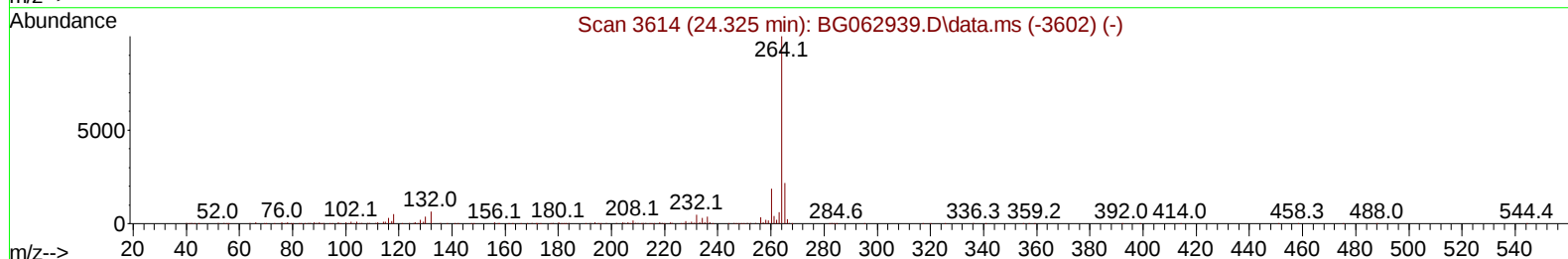
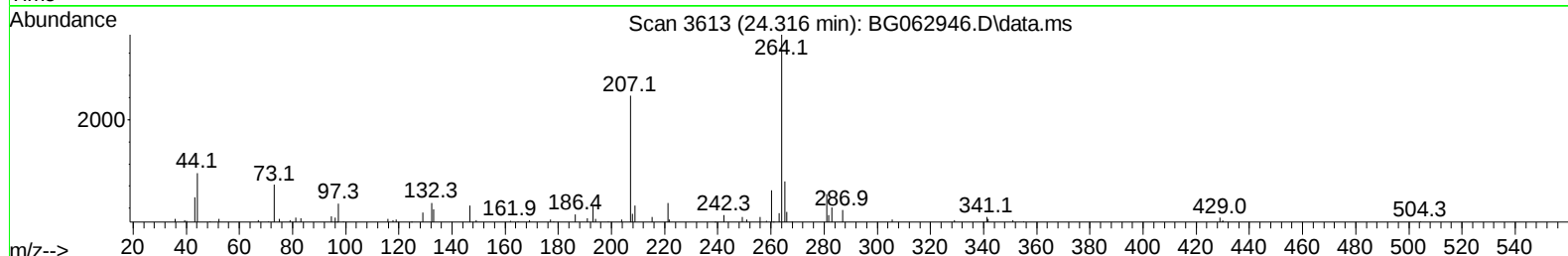
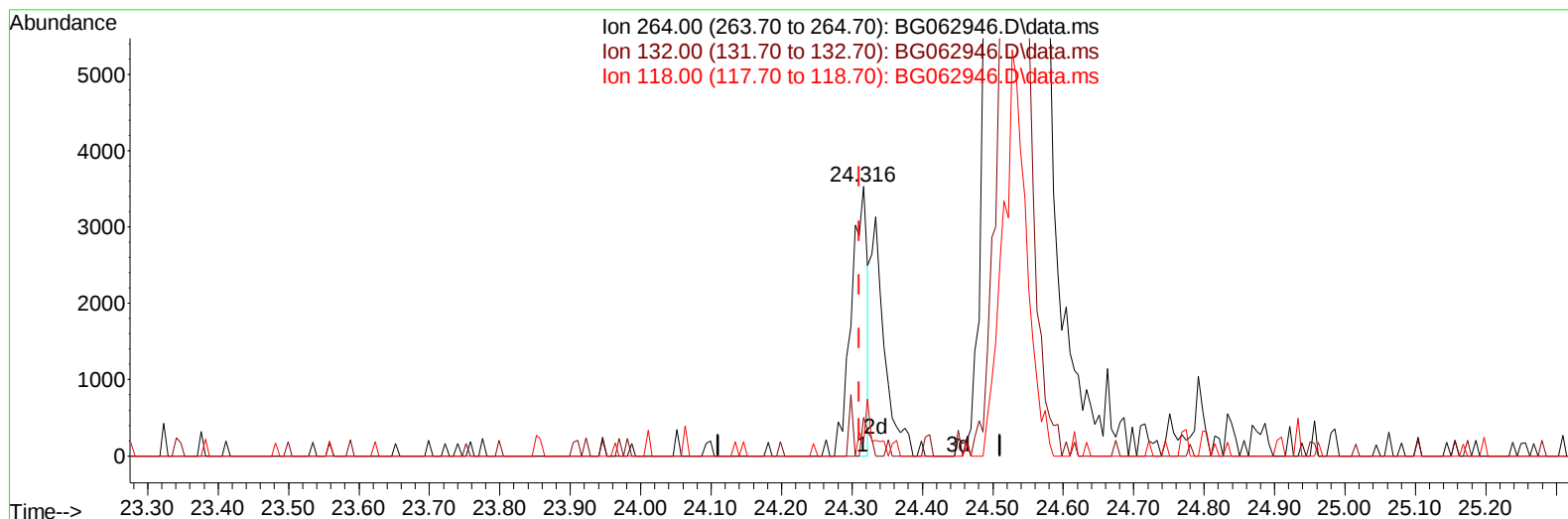
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:12:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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TIC: BG062946.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.316min (+ 0.005) 0.30 ng/u1

response 5527

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.80	14.19#
118.00	6.70	5.21#
0.00	0.00	0.00

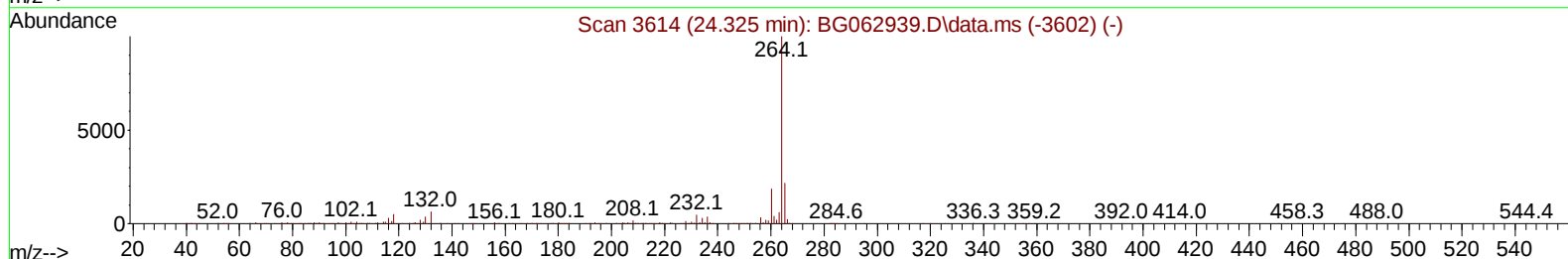
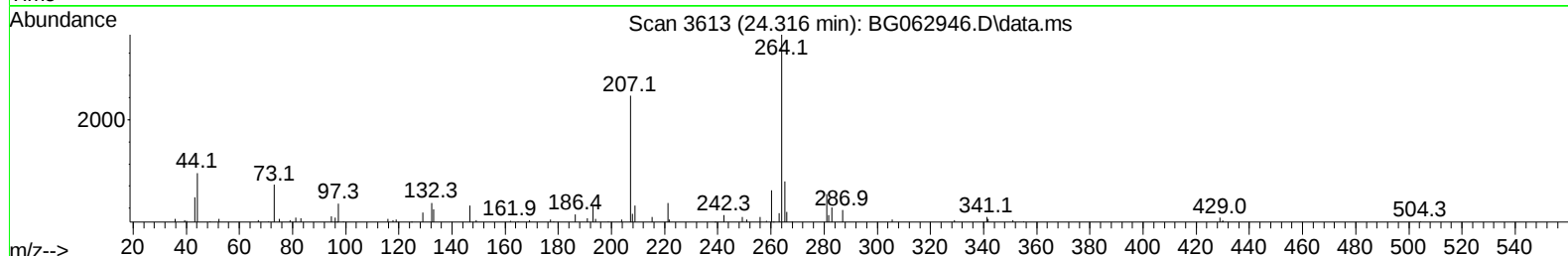
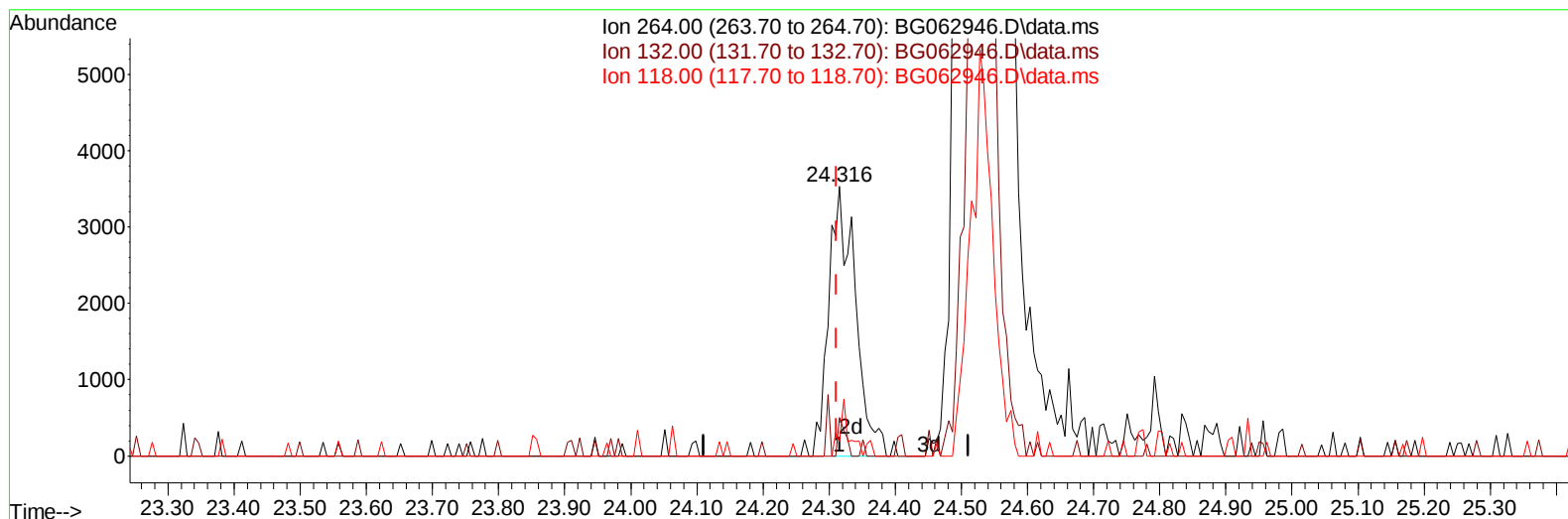
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062946.D
Acq On : 19 Sep 2024 16:49
Operator : JU/RC
Sample : P3878-13MEDL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1MEDL2

Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:12:29 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 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062946.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.316min (+ 0.005) 0.54 ng/ul m

response 9937

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.80	14.19#
118.00	6.70	5.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062946.D
 Acq On : 19 Sep 2024 16:49
 Operator : JU/RC
 Sample : P3878-13MEDL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 18:13:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	35178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.644	136	133192	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	110444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	269334m	20.000	ng/ul	0.00
79) Chrysene-d12	21.490	240	306661m	20.000	ng/ul	0.00
88) Perylene-d12	24.528	264	346343	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	4231	0.515	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	4188	0.457	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	4491	0.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.336	188	7436	0.584	ng/ul	0.00
81) Pyrene-d10	19.633	212	8263m	0.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	9937m	0.544	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.121	232	5857	2.540	ng/ul#	80
71) Pentachlorophenol	16.889	266	67771	34.377	ng/ul	91

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

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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 19 18:13:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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