

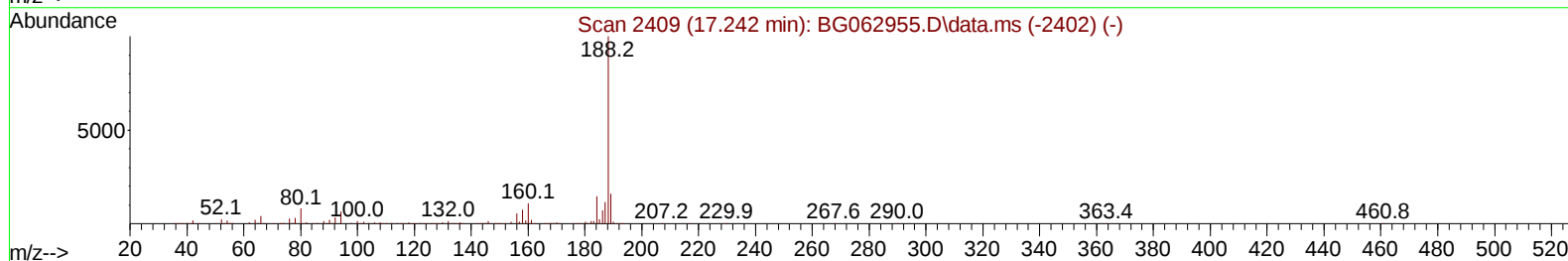
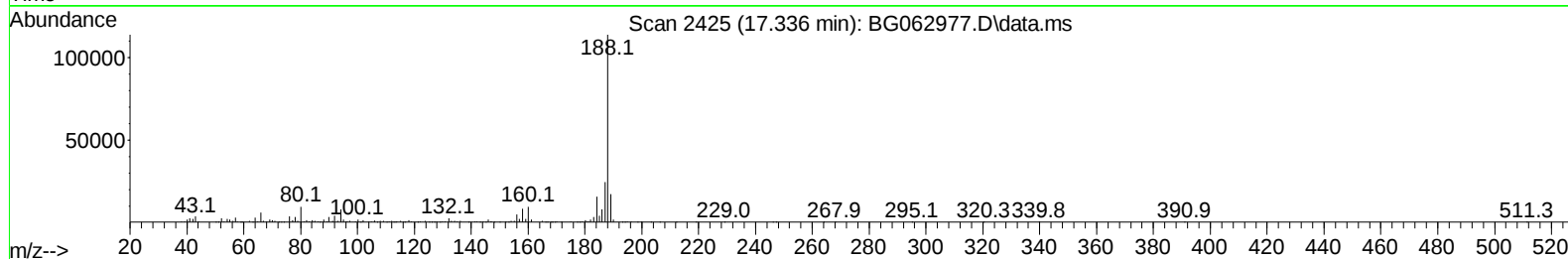
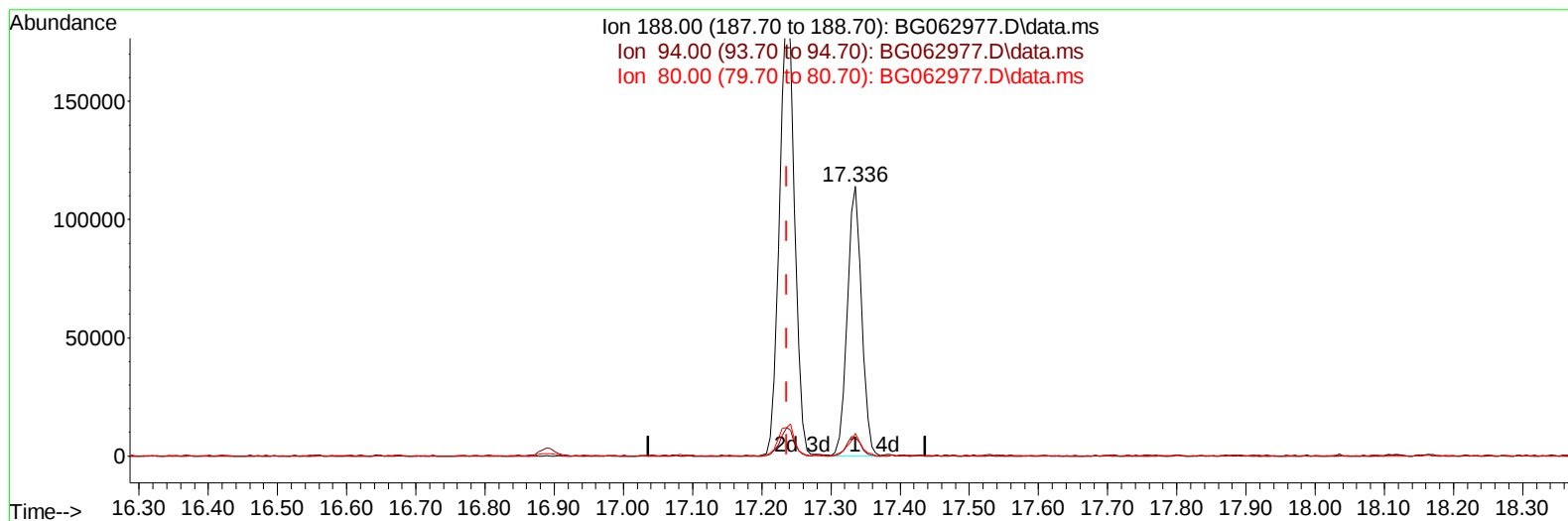
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:00:46 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(64) Phenanthrene-d10 (I)

17.336min (+ 0.099) 20.00 ng/u1

response 163597

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.98
80.00	8.70	8.31
0.00	0.00	0.00

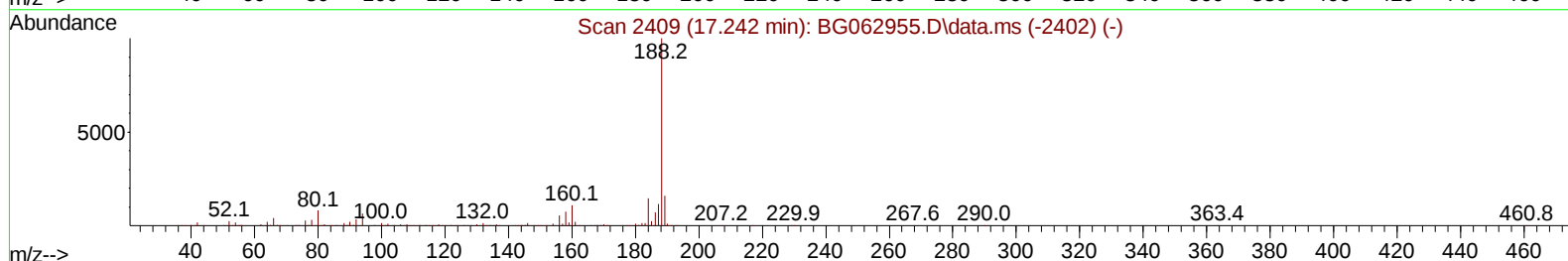
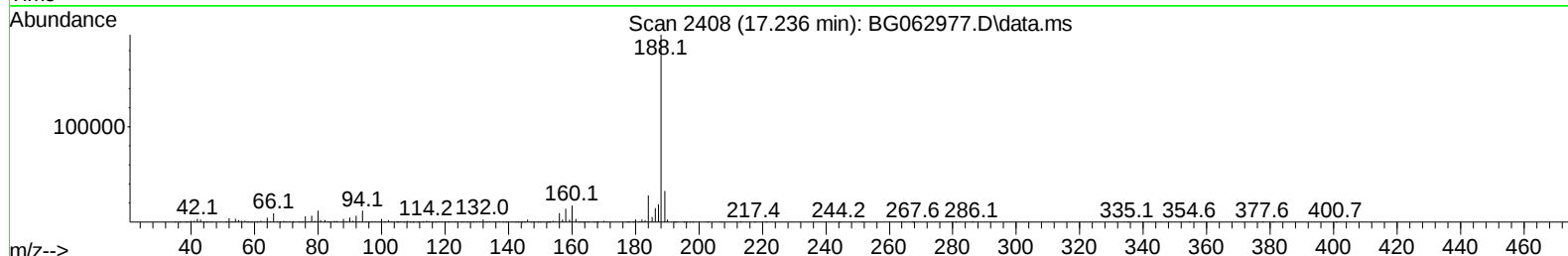
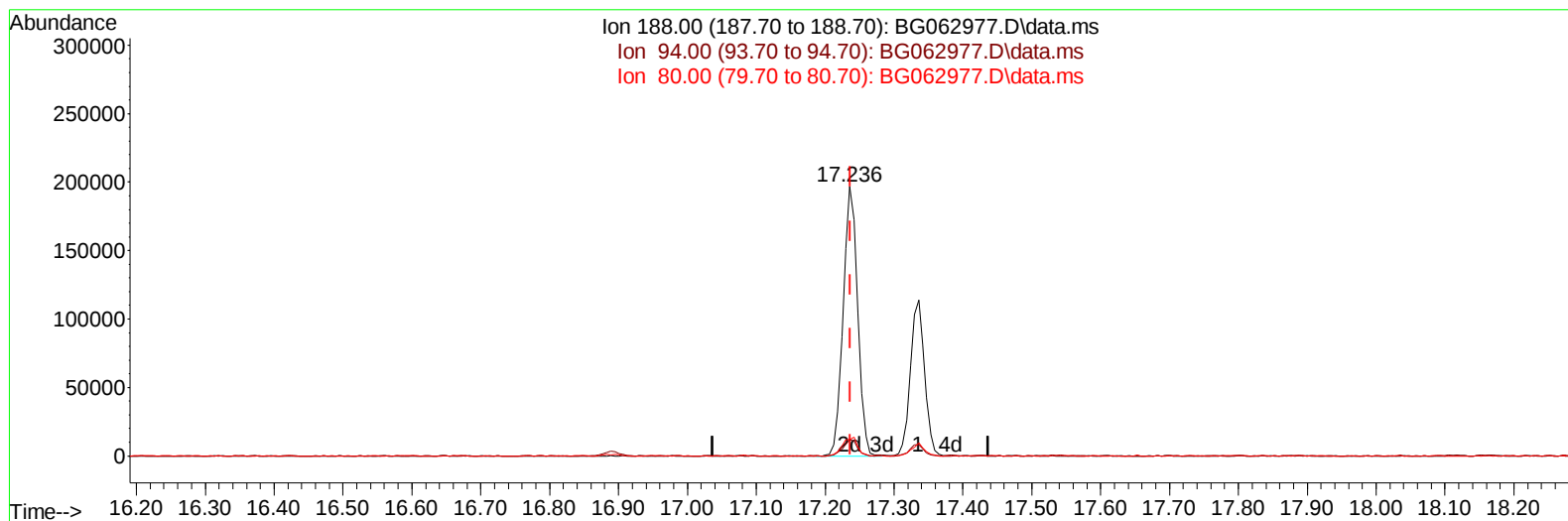
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062977.D
 Acq On : 20 Sep 2024 14:07
 Operator : JU/RC
 Sample : P3898-02MEDL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:00:46 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 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(64) Phenanthrene-d10 (I)

17.236min (-0.001) 20.00 ng/ul m

response 288496

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.13#
80.00	8.70	6.03#
0.00	0.00	0.00

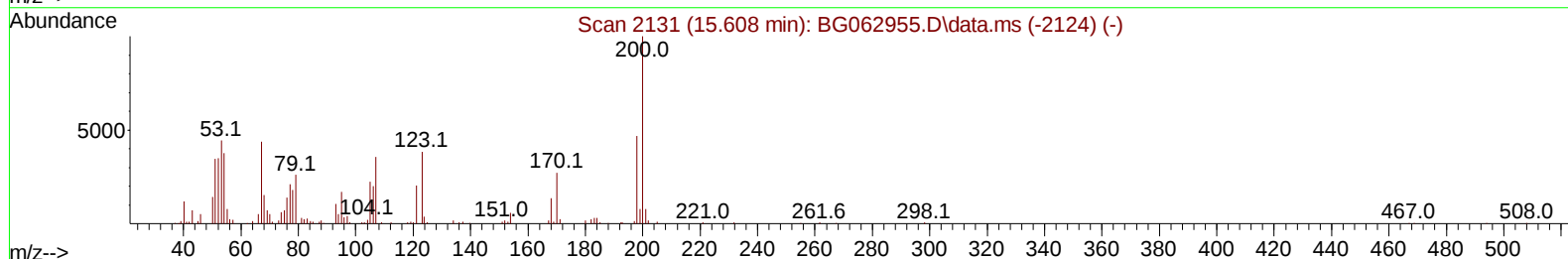
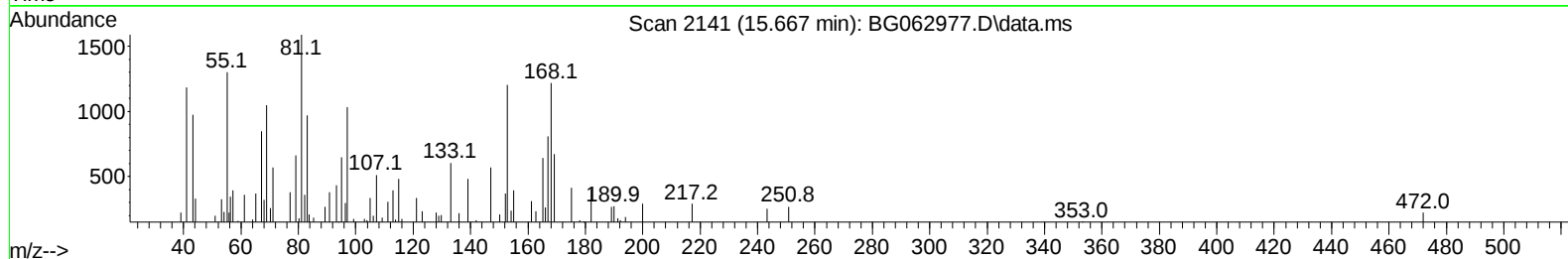
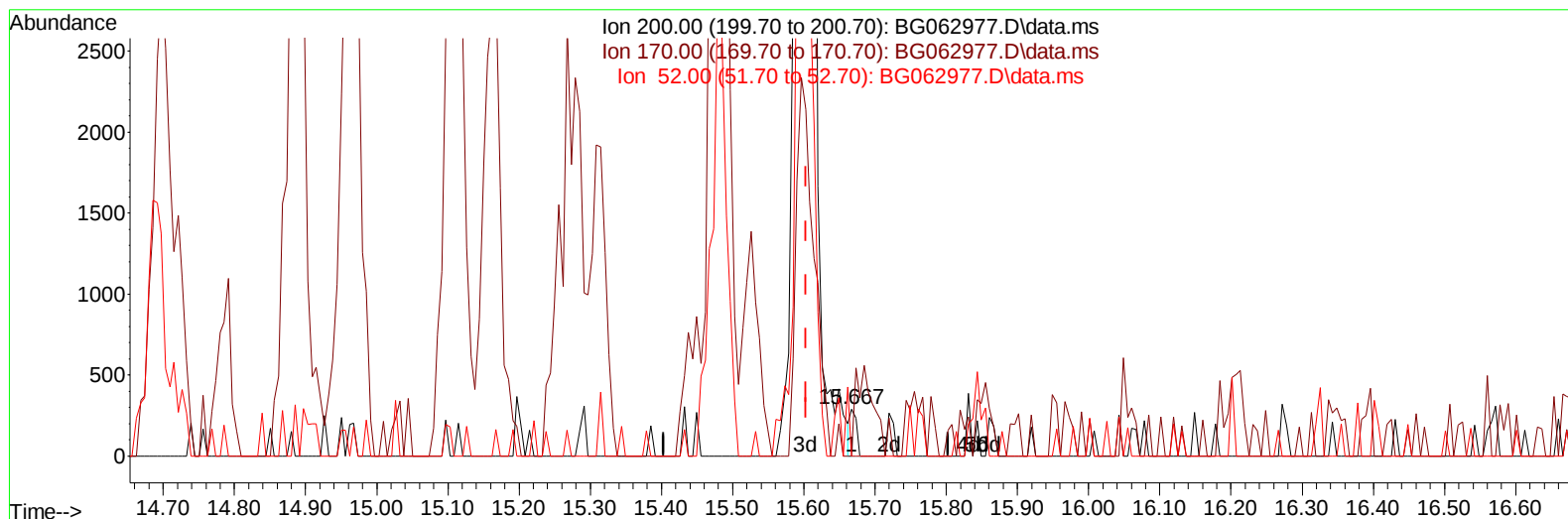
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:39:04 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.667min (+ 0.064) 0.11 ng/u1

response 186

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	36.60	0.00#
0.00	0.00	0.00

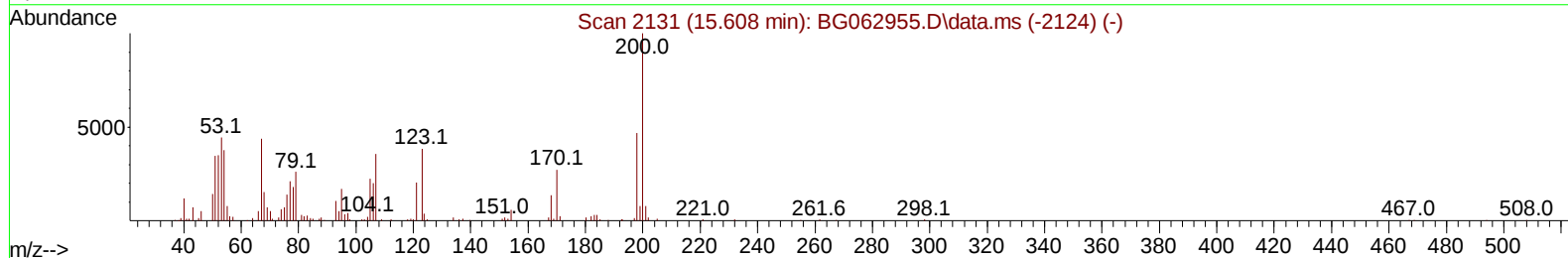
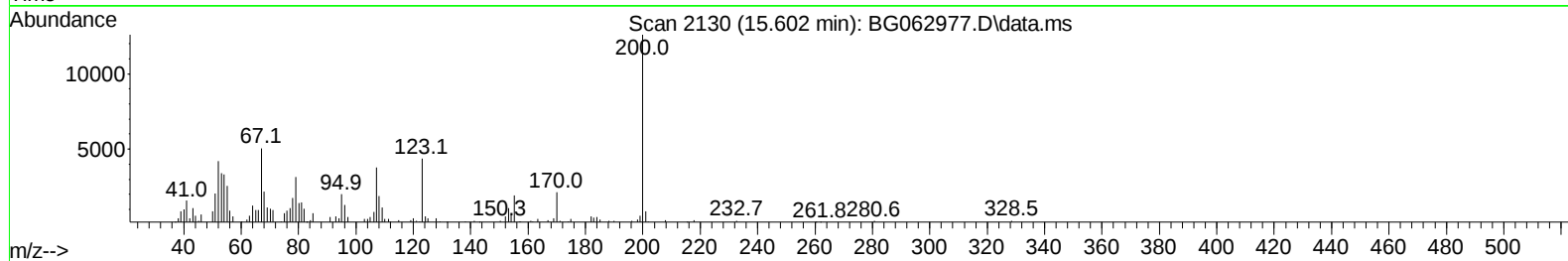
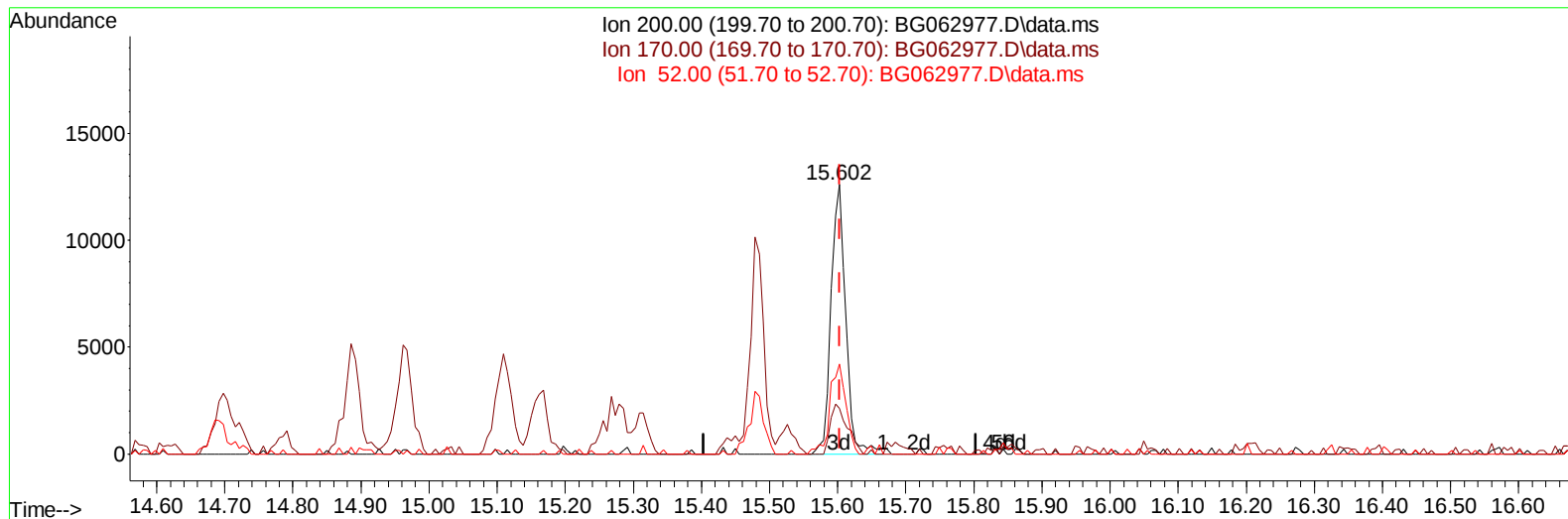
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:39:04 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.602min (-0.001) 10.97 ng/ul m

response 19127

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	16.97#
52.00	36.60	33.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :

BNA_G

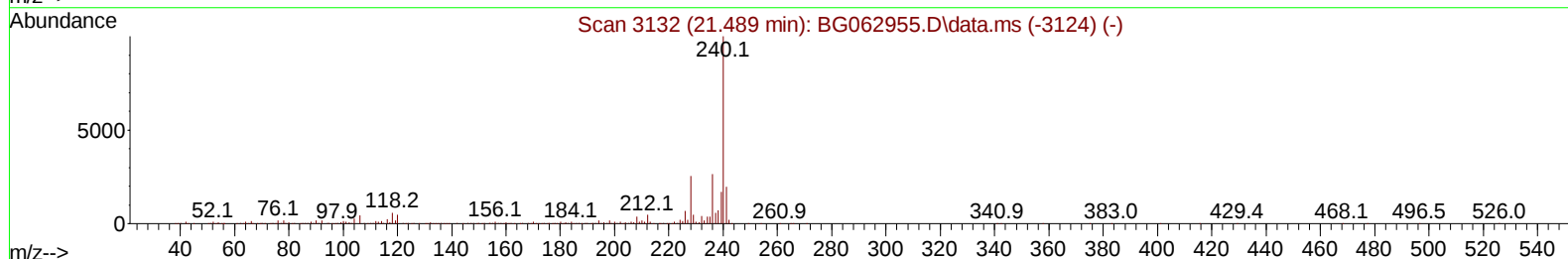
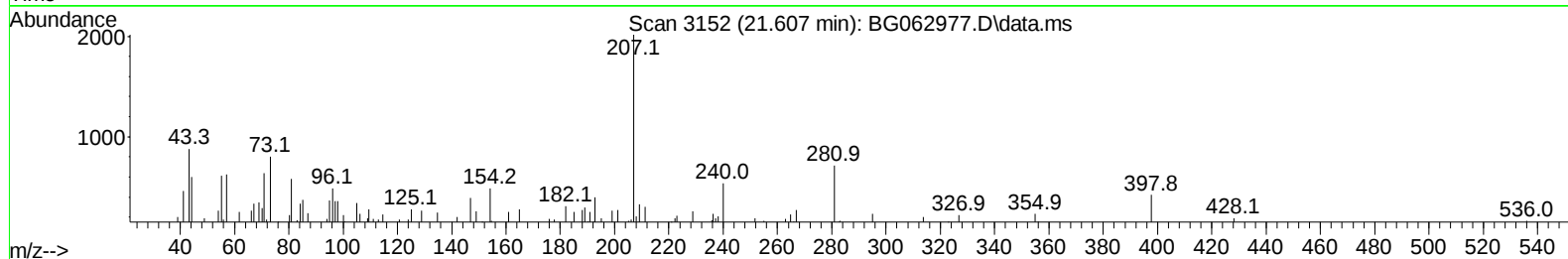
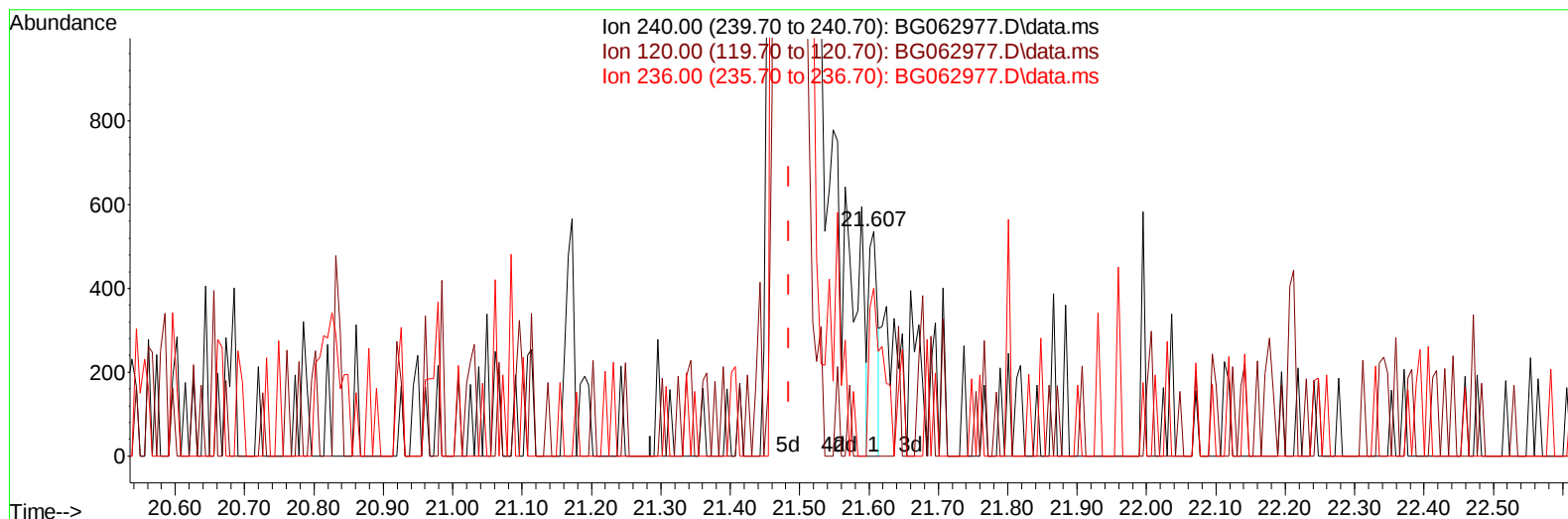
ClientSampleId :

DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:39:43 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(79) Chrysene-d12 (I)

21.607min (+ 0.122) 20.00 ng/u1

response 473

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	0.00#
236.00	26.60	74.86#
0.00	0.00	0.00

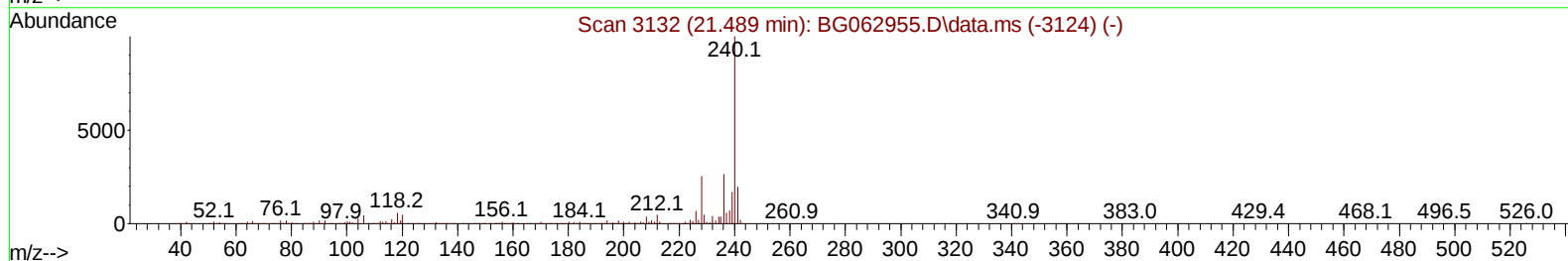
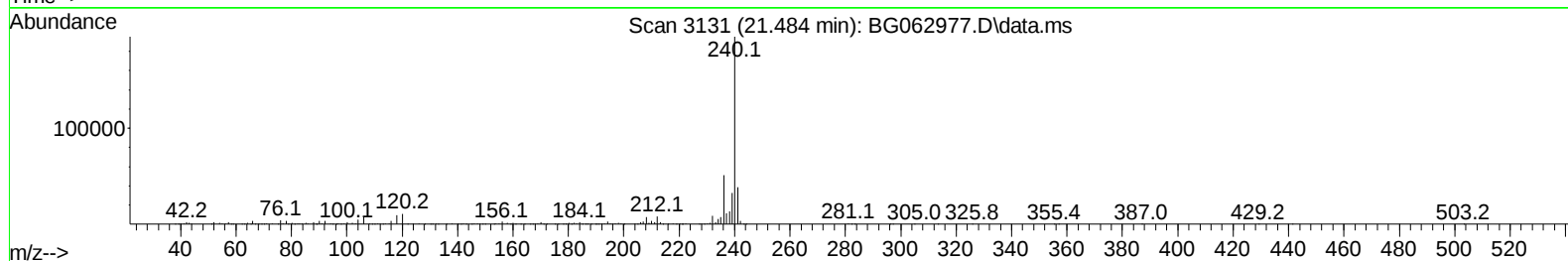
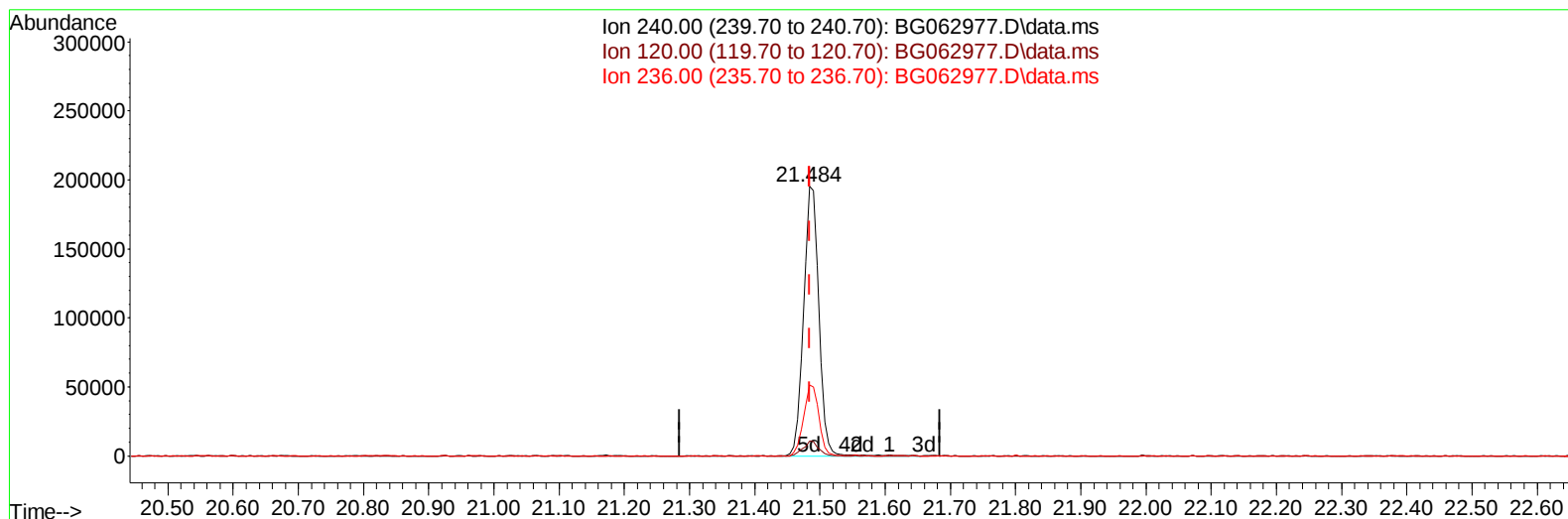
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062977.D
 Acq On : 20 Sep 2024 14:07
 Operator : JU/RC
 Sample : P3898-02MEDL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:39:43 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 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(79) Chrysene-d12 (I)

21.484min (-0.001) 20.00 ng/ul m

response 312921

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	5.66#
236.00	26.60	26.22
0.00	0.00	0.00

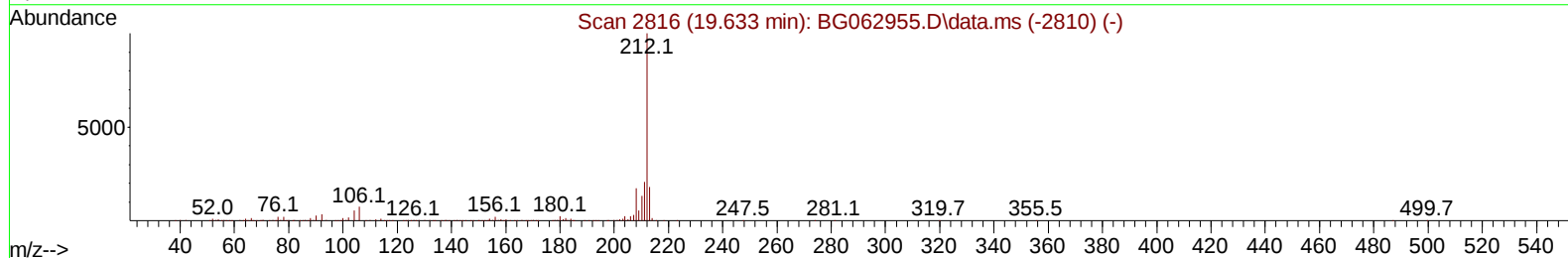
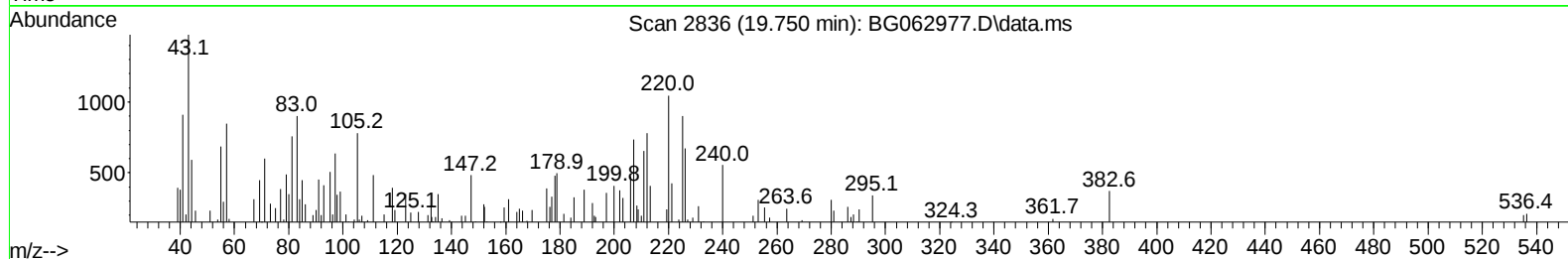
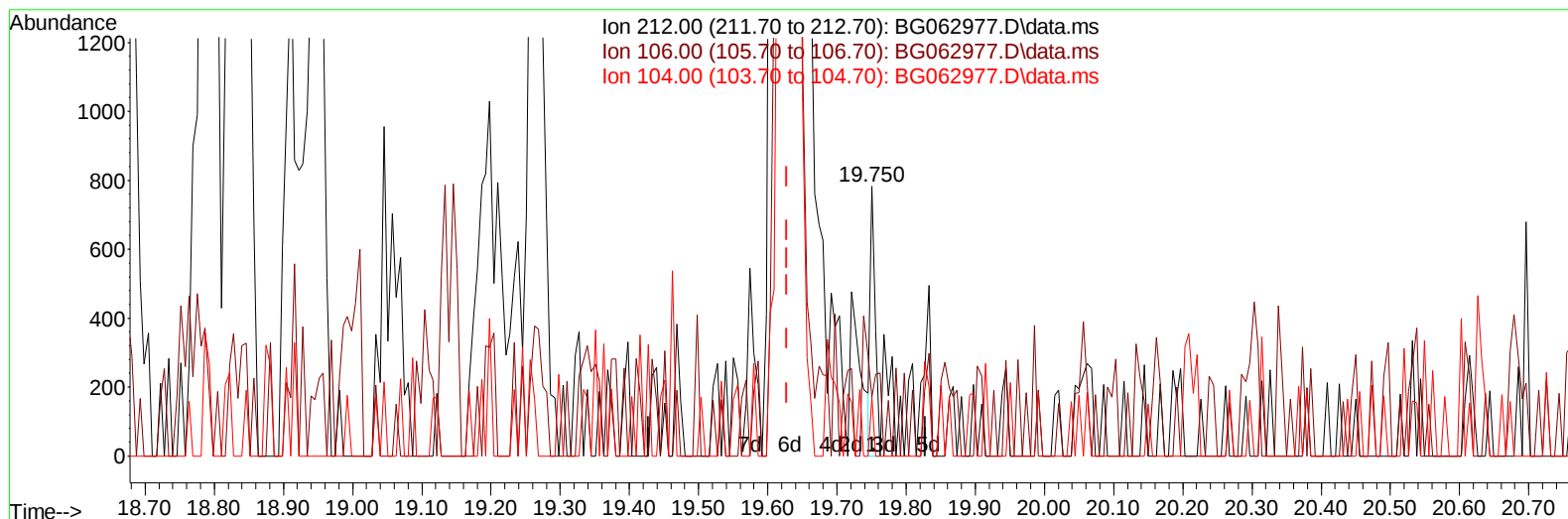
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:40:13 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(81) Pyrene-d10 (S)

19.750min (+ 0.122) 0.02 ng/u1

response 403

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	21.87#
104.00	7.40	21.87#
0.00	0.00	0.00

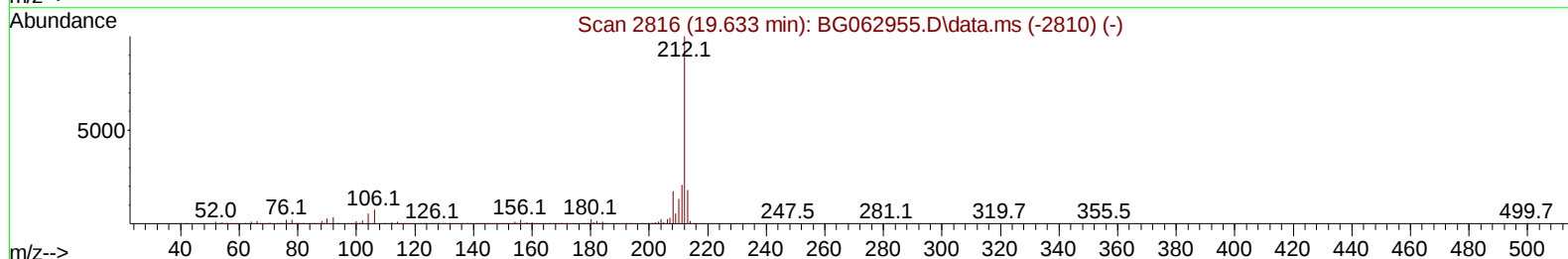
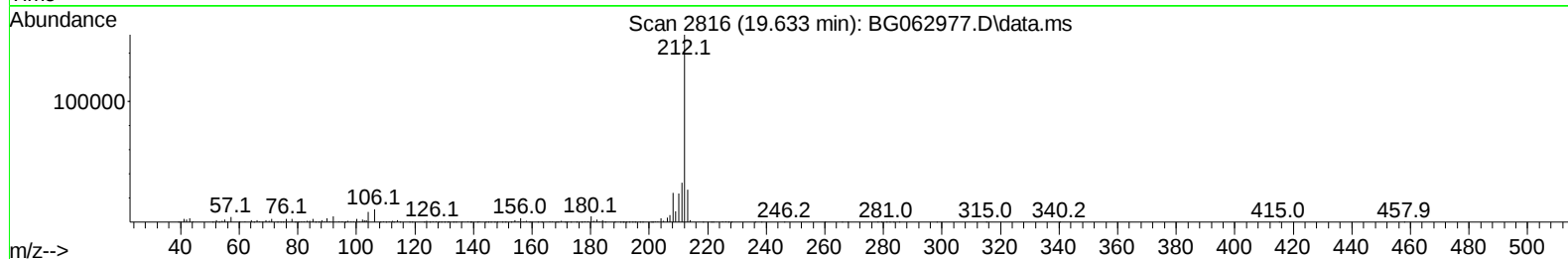
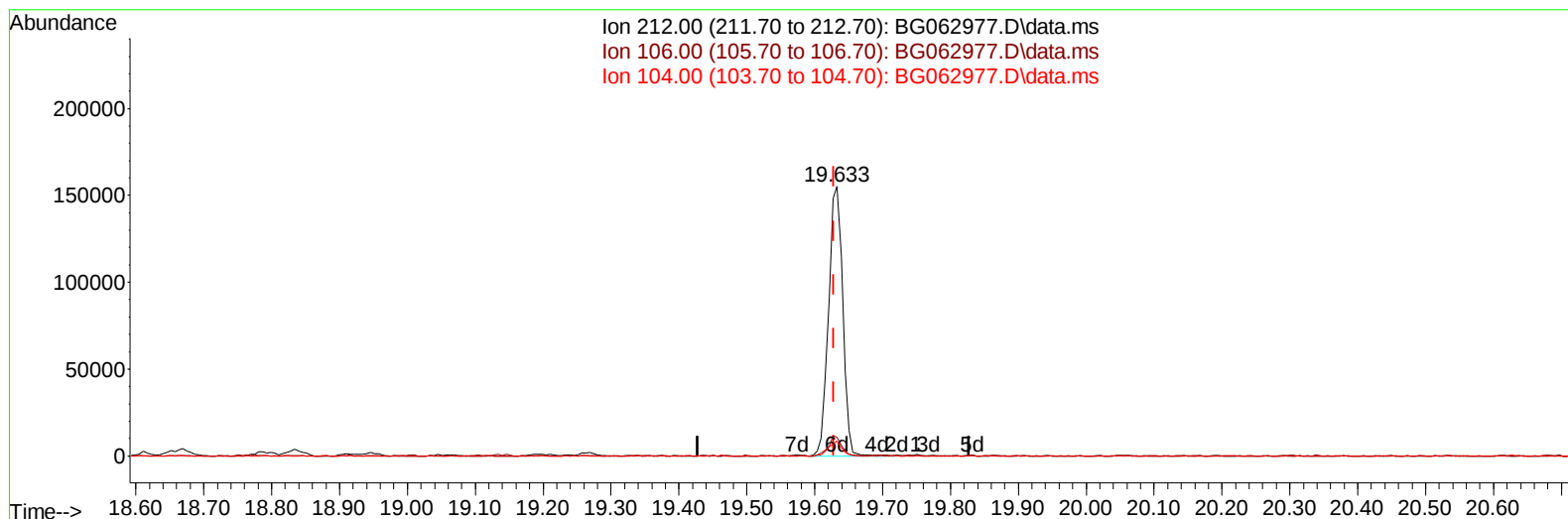
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062977.D
Acq On : 20 Sep 2024 14:07
Operator : JU/RC
Sample : P3898-02MEDL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:40:13 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 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062977.D\data.ms

(81) Pyrene-d10 (S)

19.633min (+ 0.005) 11.83 ng/ul m

response 224131

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	6.98#
104.00	7.40	5.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062977.D
 Acq On : 20 Sep 2024 14:07
 Operator : JU/RC
 Sample : P3898-02MEDL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC13MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:40:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	39875	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	149610	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	120825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	288496m	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	312921m	20.000	ng/ul	0.00
88) Perylene-d12	24.527	264	379245	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2004	1.472	ng/uL	0.00
4) Pyridine-d5	3.740	84	30356	8.213	ng/ul	0.00
7) Phenol-d5	7.024	99	50866	12.293	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	29444	12.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	35002	12.885	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	32375	10.681	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	13864	11.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	17785	13.153	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	34213	12.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.779	131	40223	11.521	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	109179	12.151	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	119030	11.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	12982	9.016	ng/ul	0.00
60) Fluorene-d10	15.479	176	106489	12.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	19127m	10.968	ng/ul	0.00
73) Anthracene-d10	17.336	188	163102	11.962	ng/ul	0.00
81) Pyrene-d10	19.633	212	224131m	11.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	248606	12.430	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.121	232	16143	6.399	ng/ul#	89
71) Pentachlorophenol	16.889	266	199094	94.283	ng/ul	96

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

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Operator : JU/RC
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:40:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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