

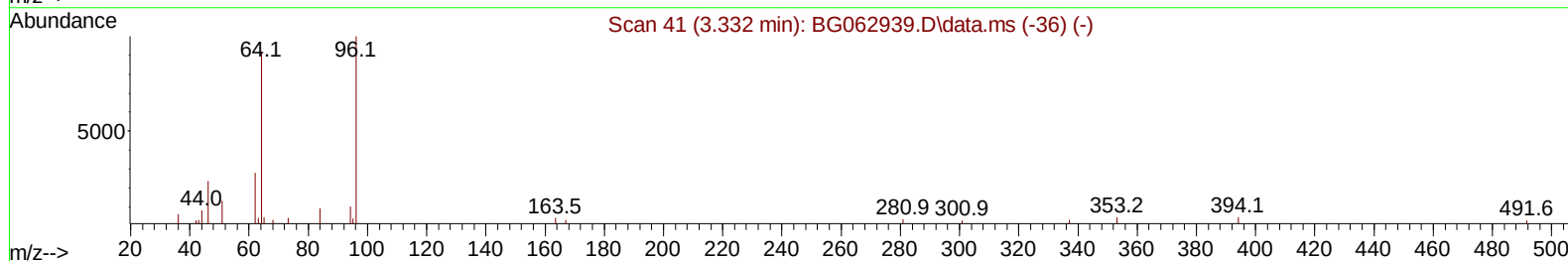
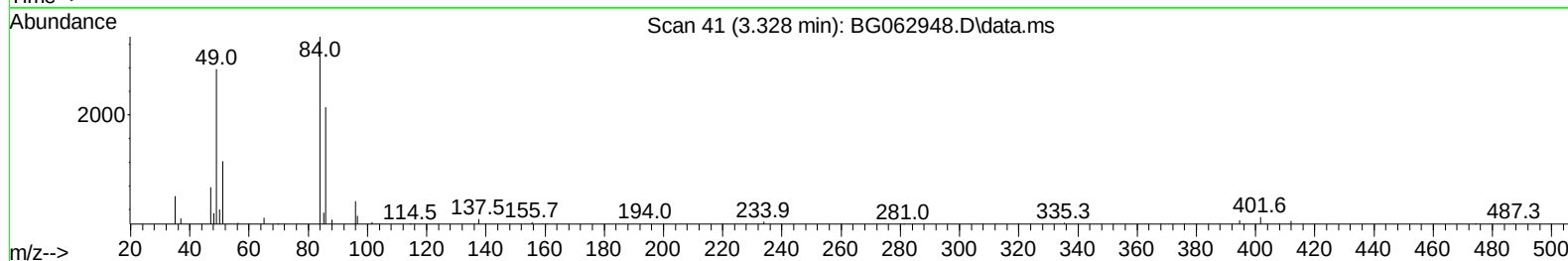
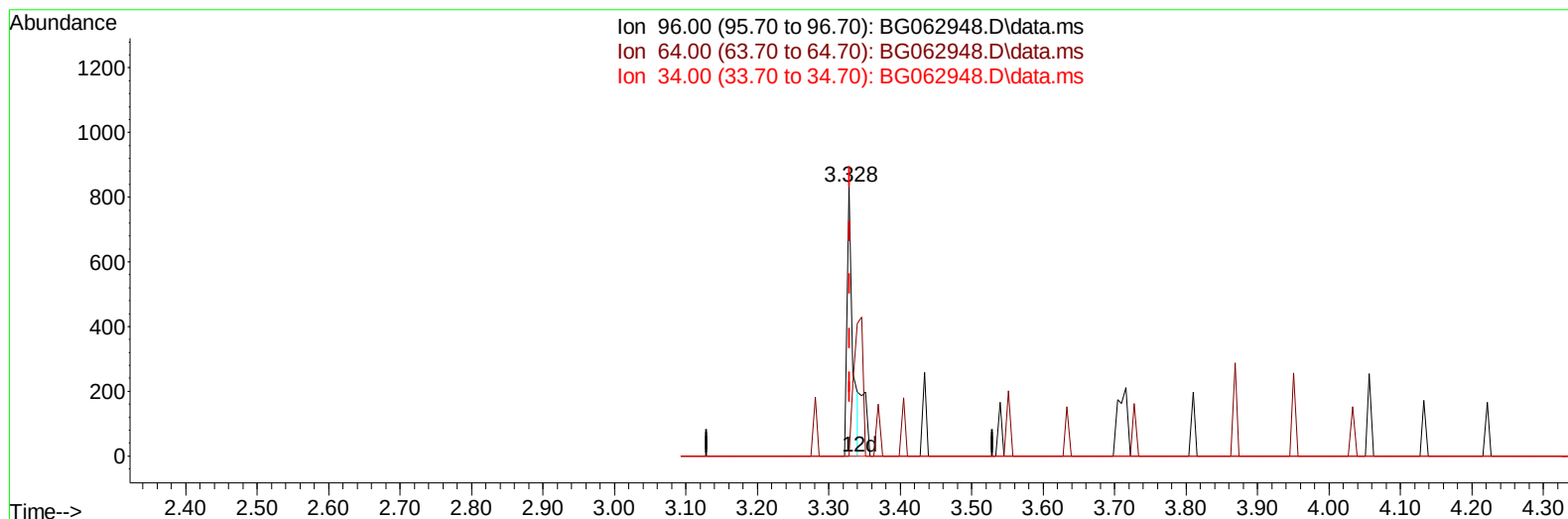
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062948.D
 Acq On : 19 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-08MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:56:20 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: BG062948.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.328min (-0.002) 0.36 ng/uL

response 453

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062948.D
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

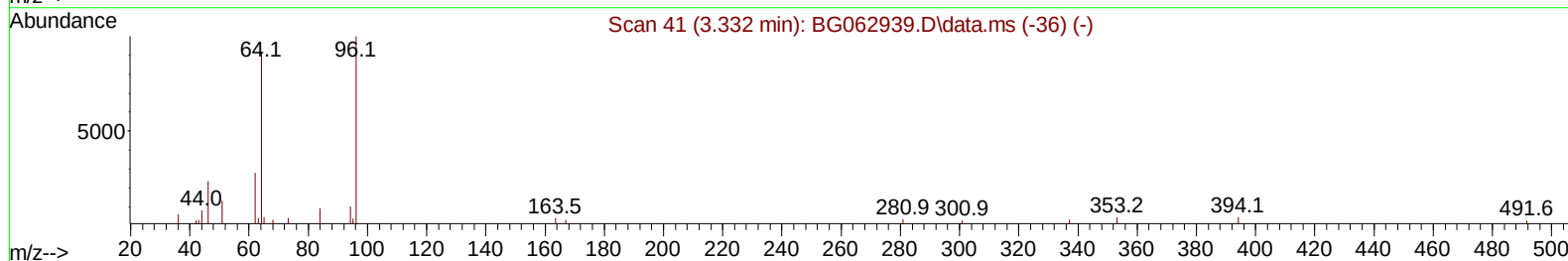
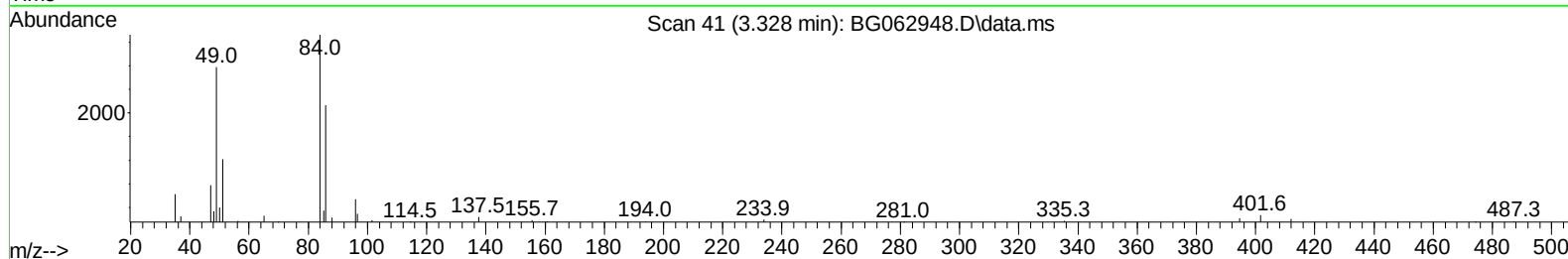
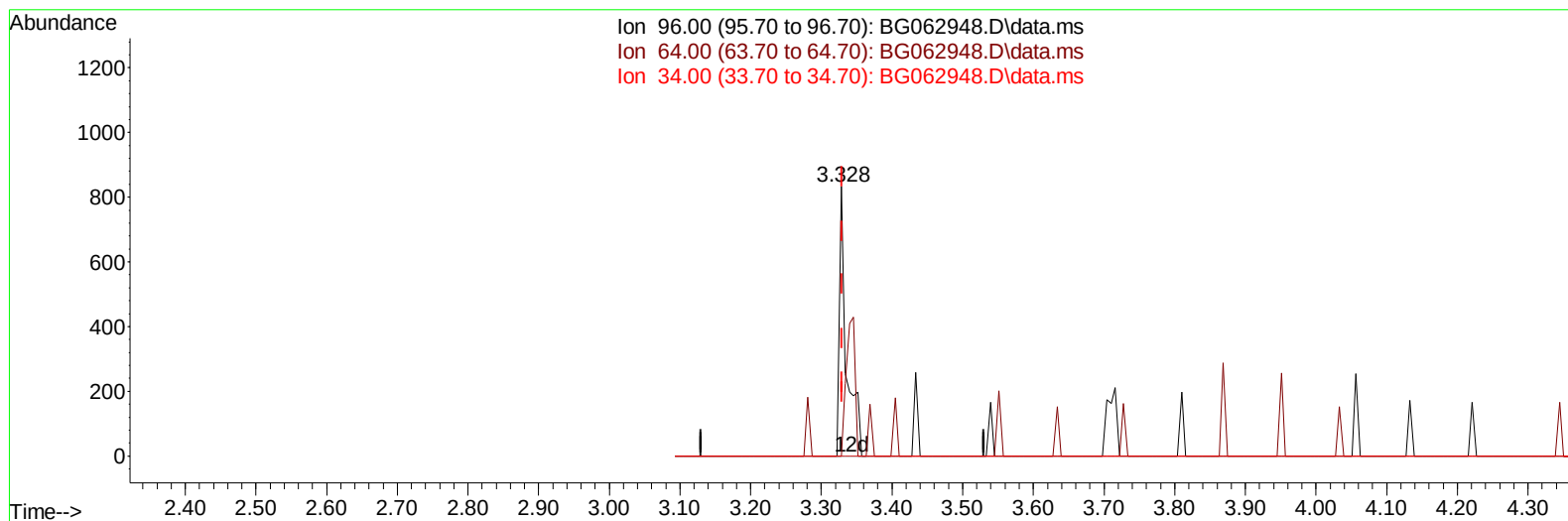
ClientSampleId :

DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062948.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.328min (-0.002) 0.47 ng/uL m

response 588

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

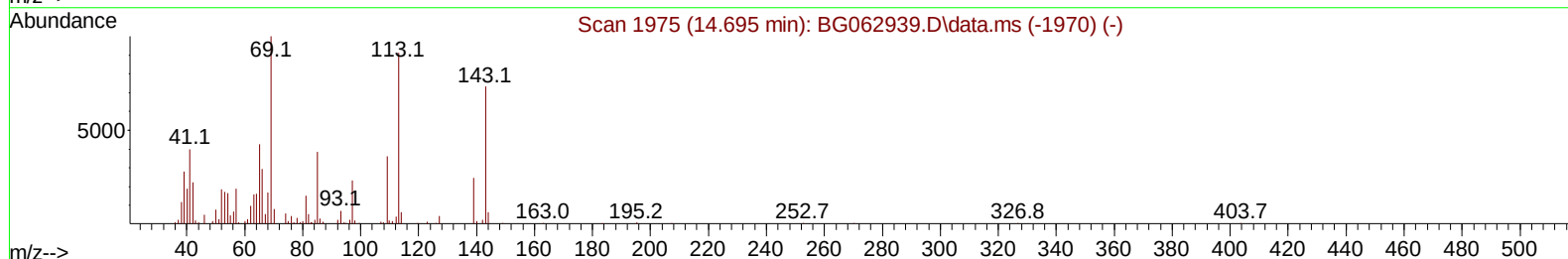
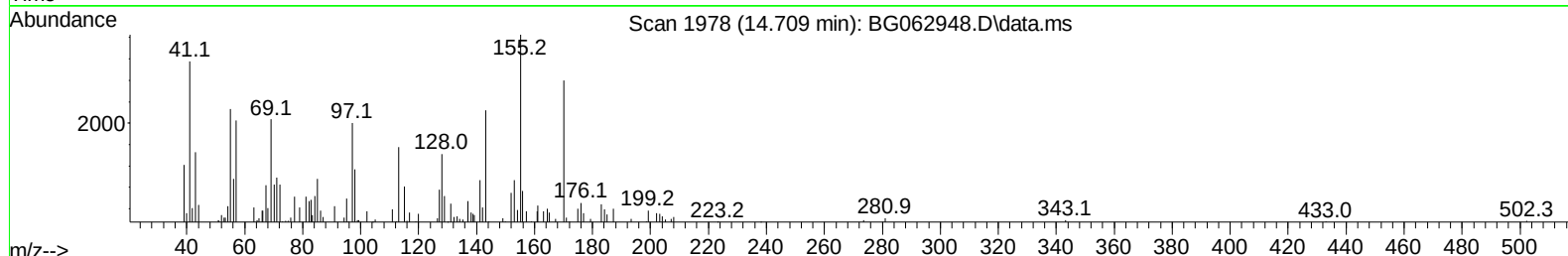
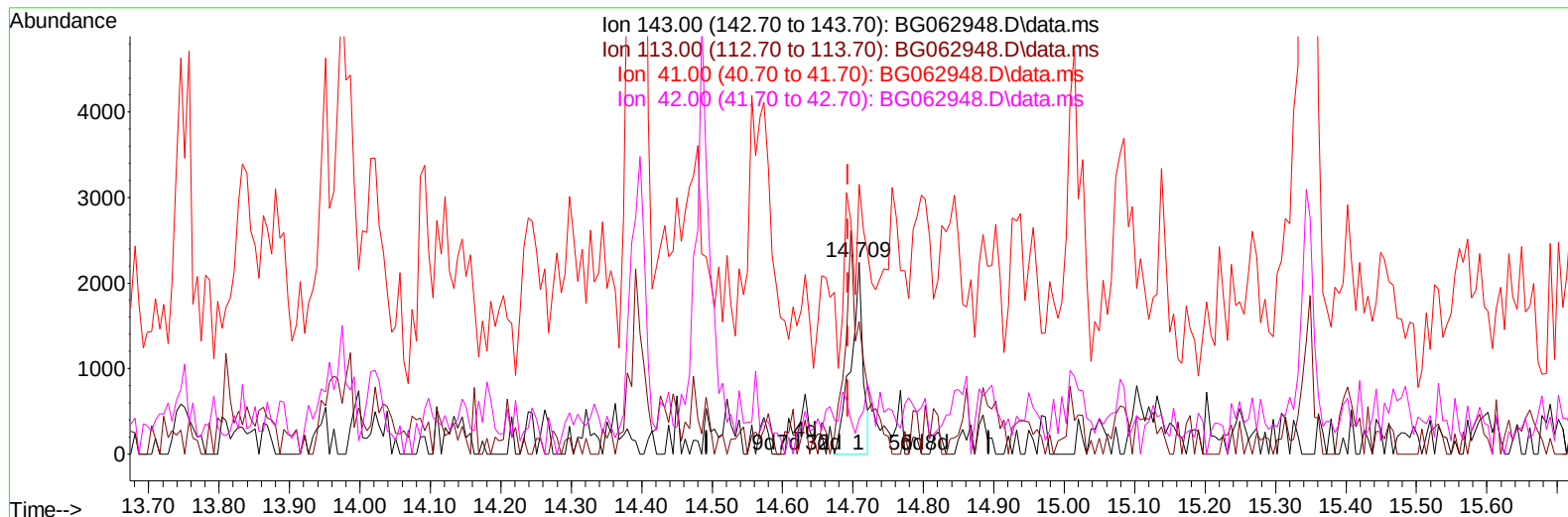
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062948.D
Acq On : 19 Sep 2024 18:09
Operator : JU/RC
Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:56:20 2024
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TIC: BG062948.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.709min (+ 0.016) 2.00 ng/ul

response 2689

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	69.15#
41.00	49.70	140.57#
42.00	34.20	18.46#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062948.D
Acq On : 19 Sep 2024 18:09
Operator : JU/RC
Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

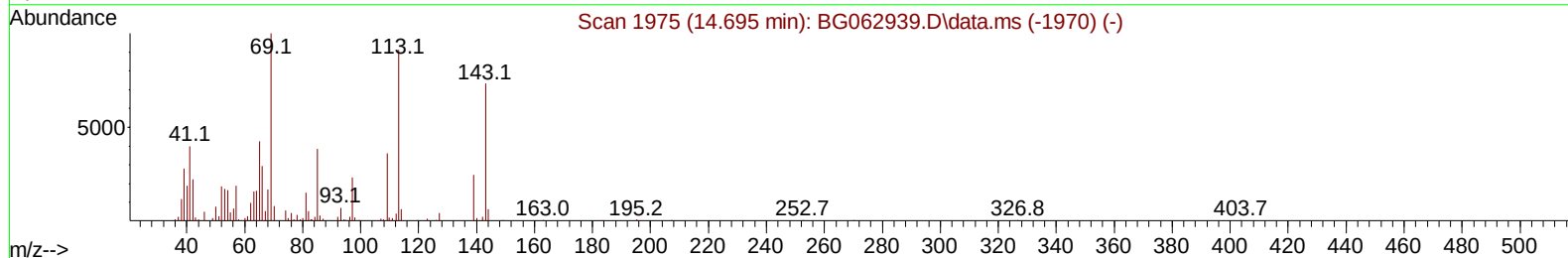
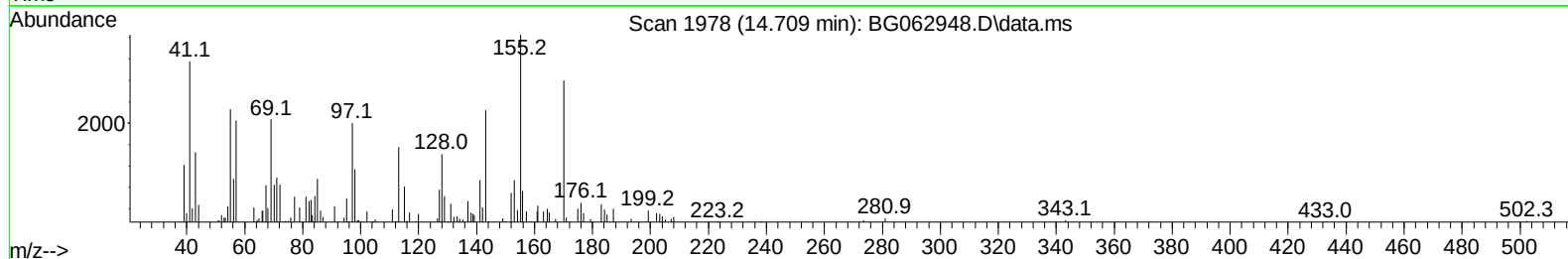
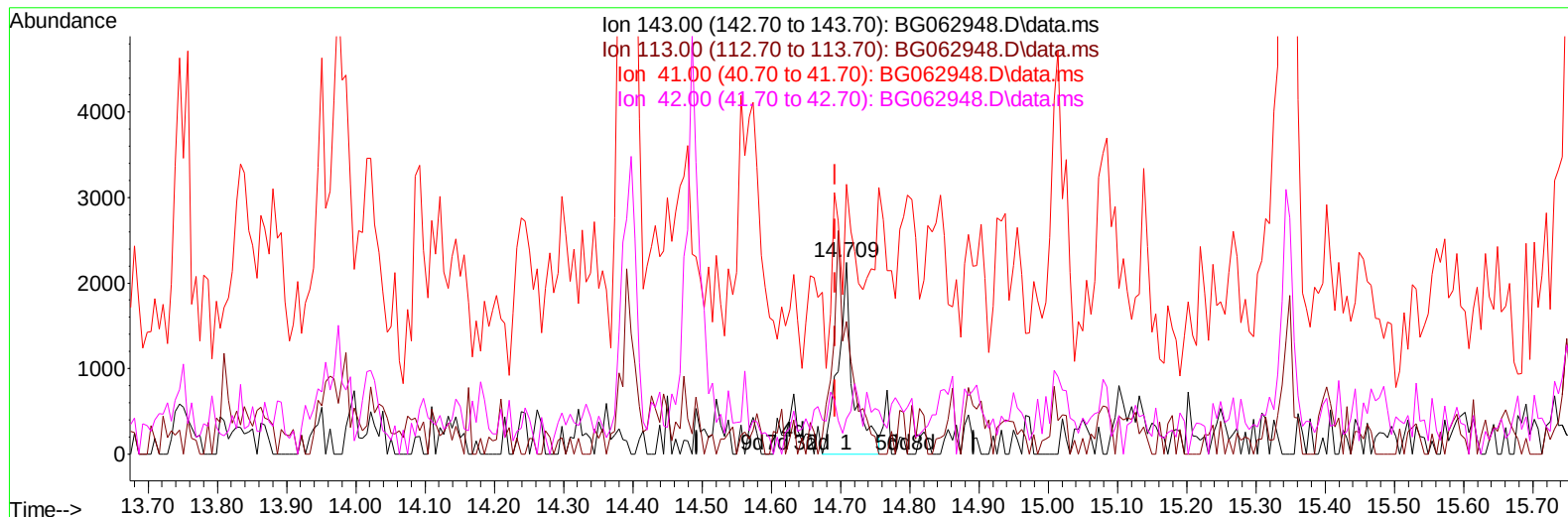
ClientSampleId :

DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:56:20 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: BG062948.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.709min (+ 0.016) 2.53 ng/ul m

response 3413

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	69.15#
41.00	49.70	140.57#
42.00	34.20	18.46#

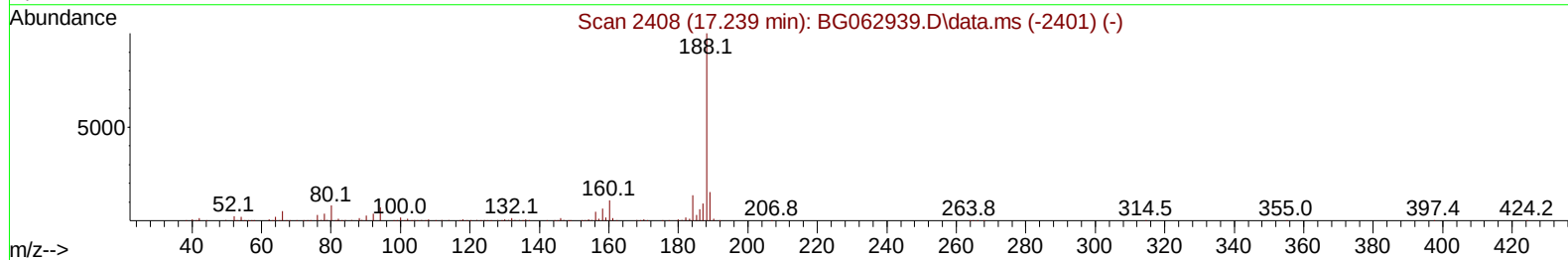
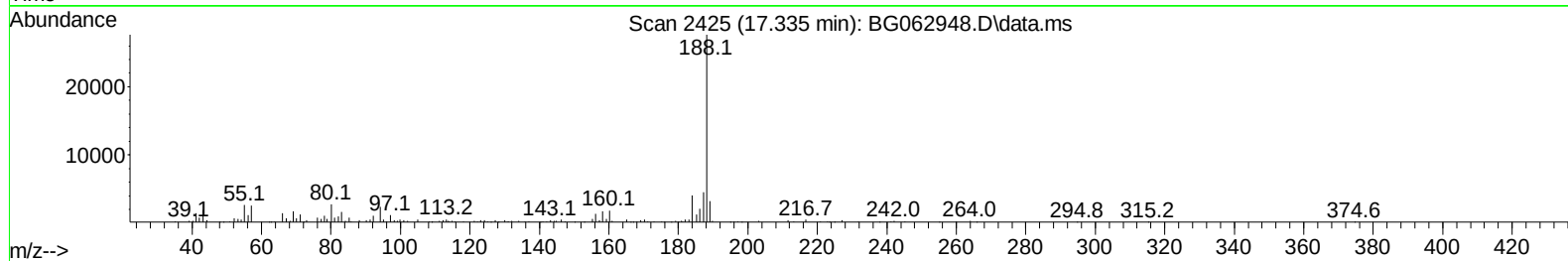
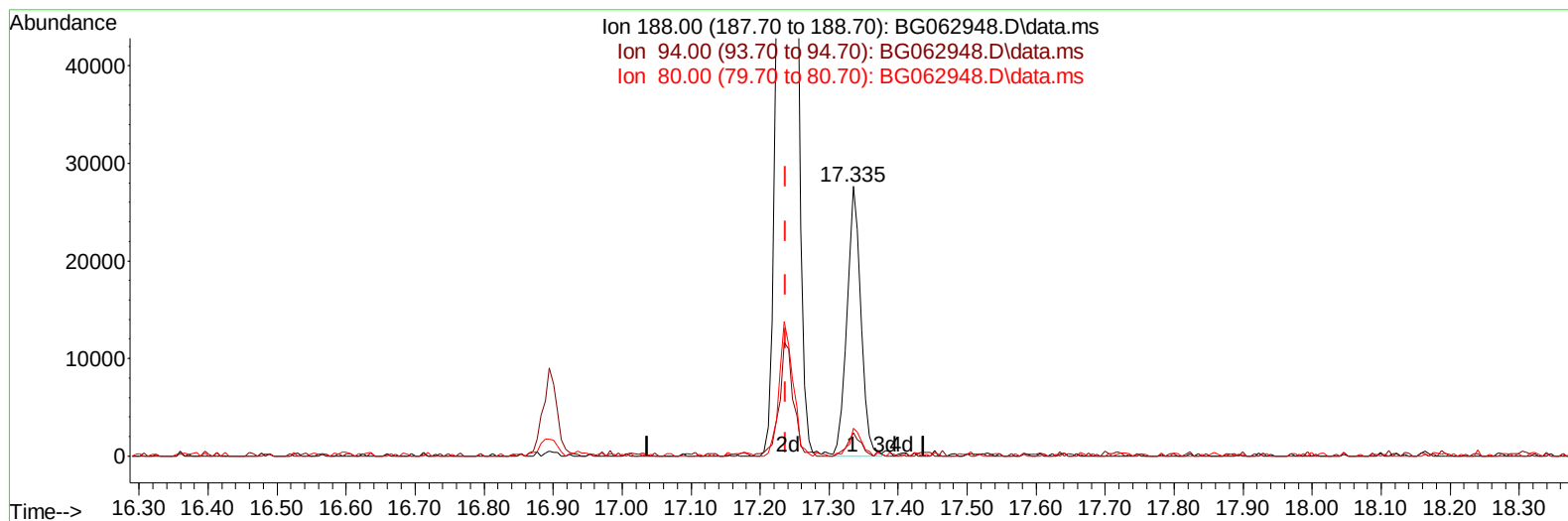
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062948.D
Acq On : 19 Sep 2024 18:09
Operator : JU/RC
Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6MEDL

Manual IntegrationsAPPROVED

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TIC: BG062948.D\data.ms

(64) Phenanthrene-d10 (I)

17.335min (+ 0.098) 20.00 ng/ul

response 38753

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	8.72
80.00	8.70	10.17
0.00	0.00	0.00

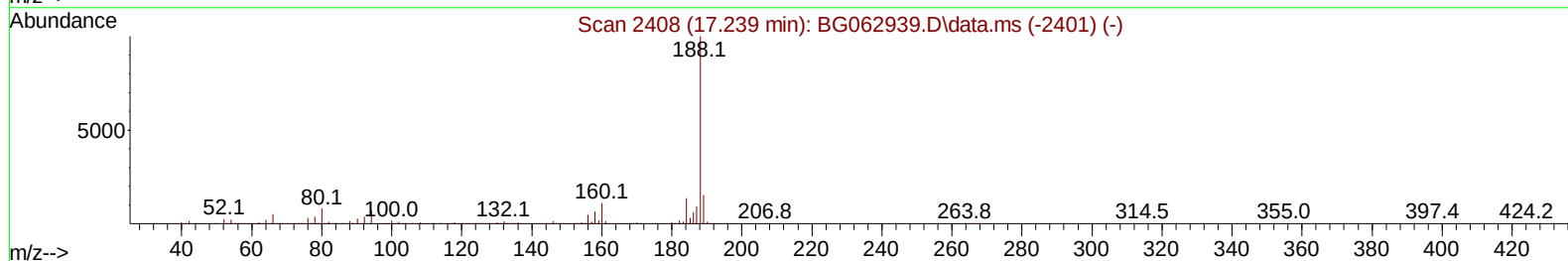
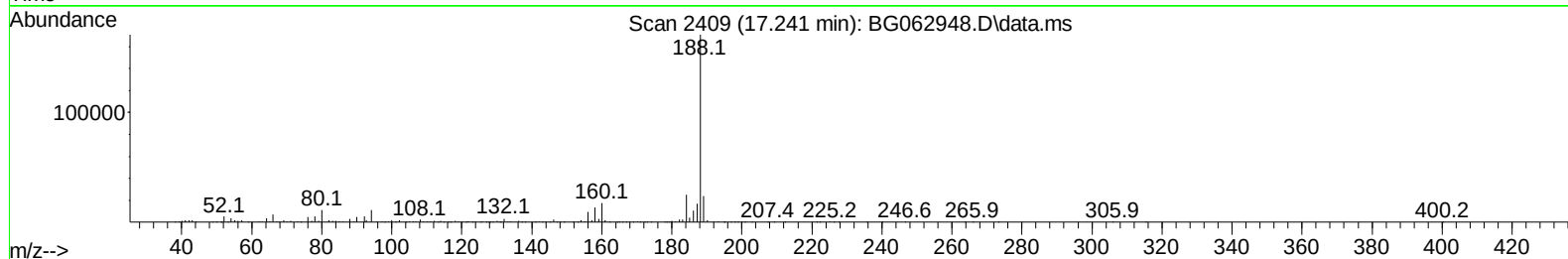
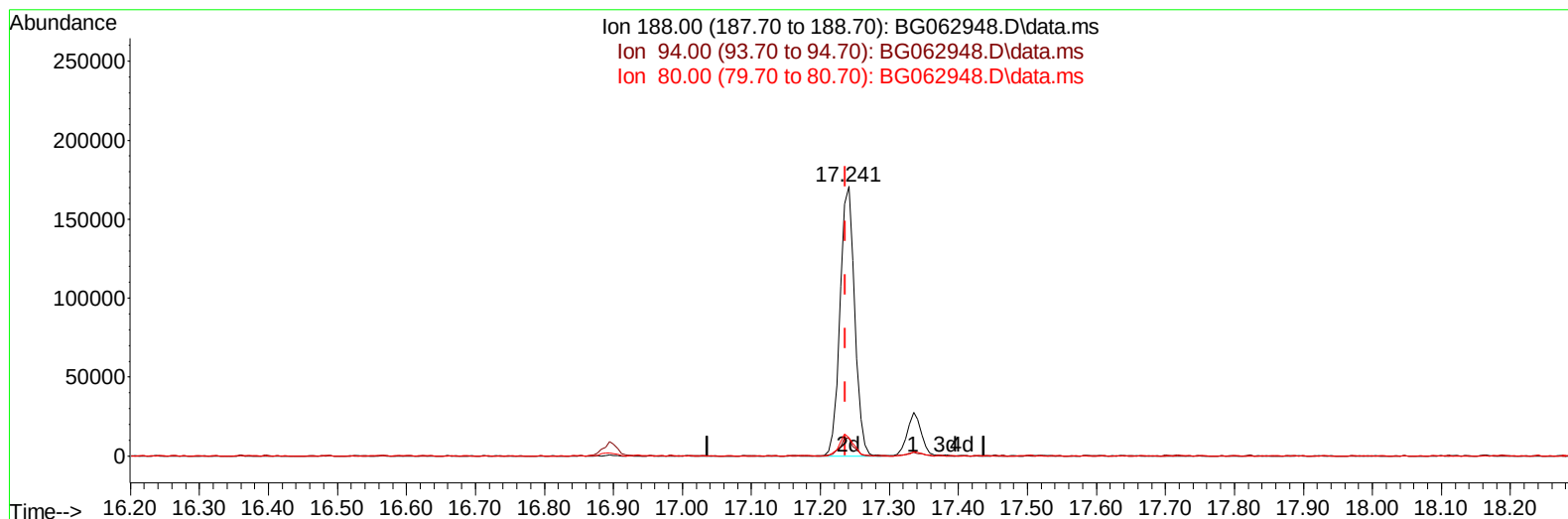
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062948.D
 Acq On : 19 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-08MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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 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: BG062948.D\data.ms

(64) Phenanthrene-d10 (I)

17.241min (+ 0.004) 20.00 ng/ul m

response 253155

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.44#
80.00	8.70	6.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062948.D
Acq On : 19 Sep 2024 18:09
Operator : JU/RC
Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

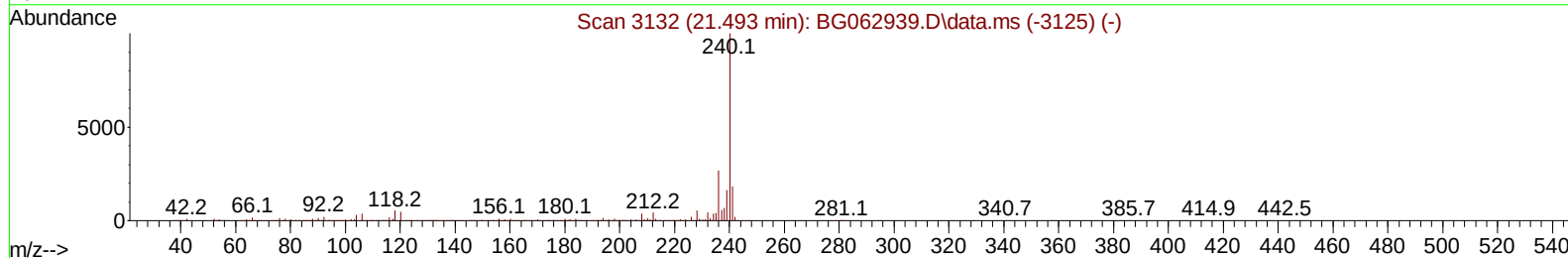
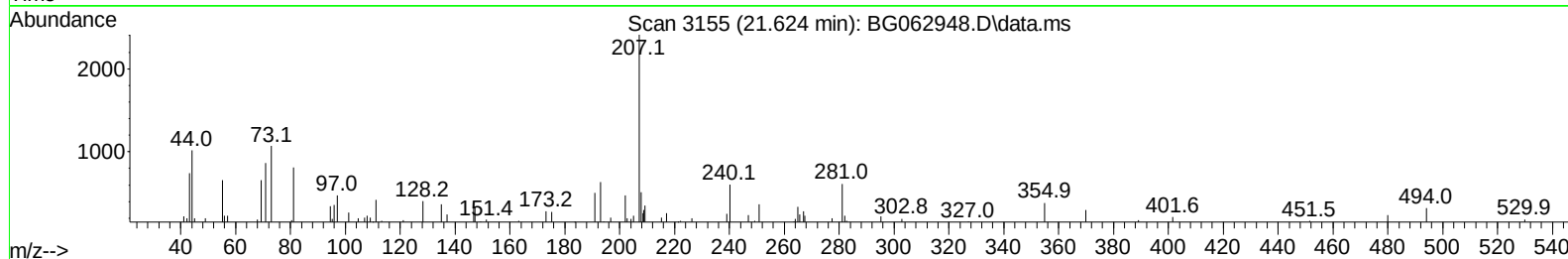
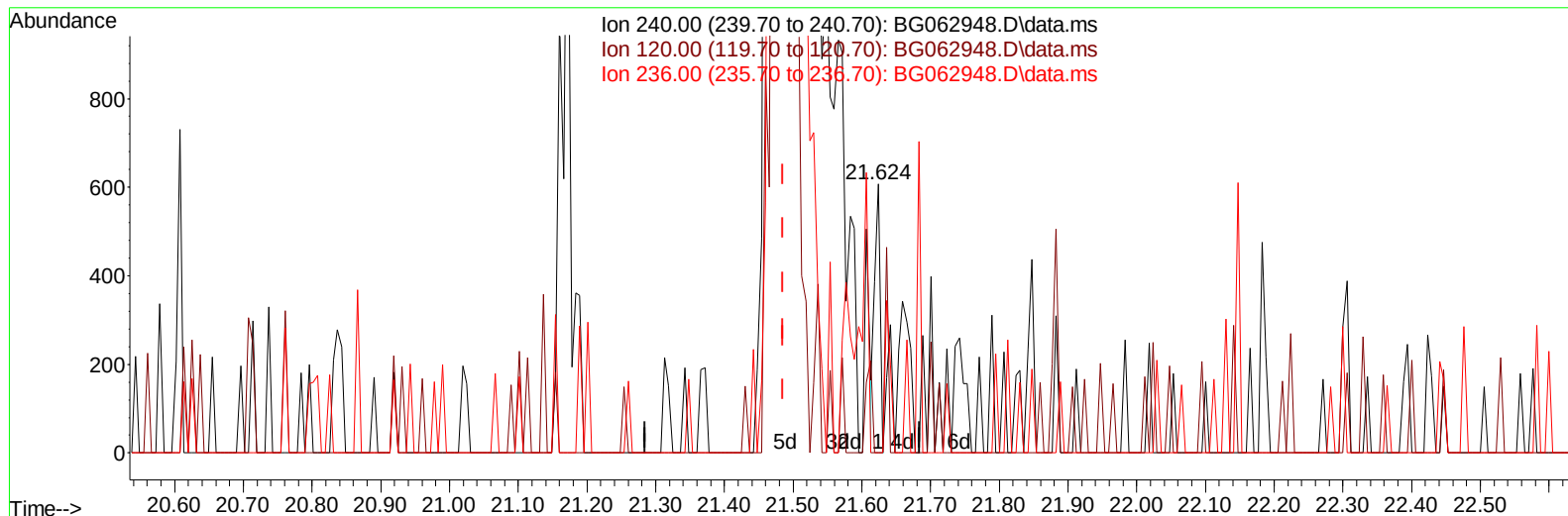
ClientSampleId :

DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:59:34 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: BG062948.D\data.ms

(79) Chrysene-d12 (I)

21.624min (+ 0.139) 20.00 ng/ul

response 351

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

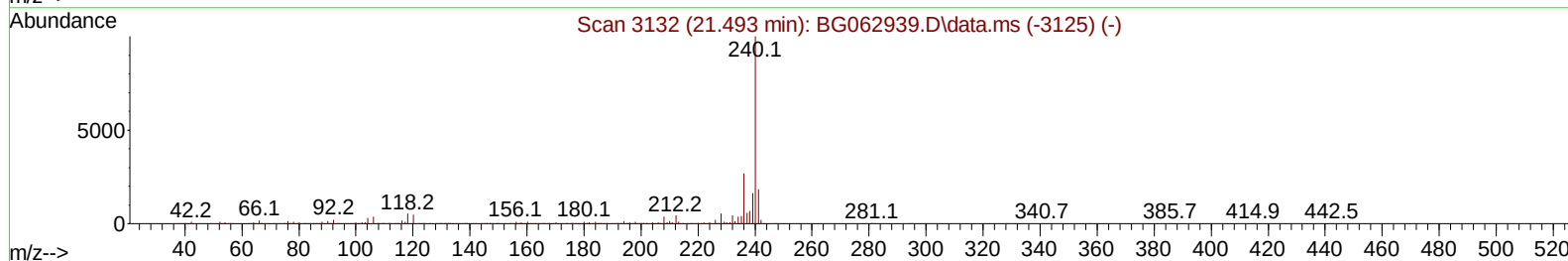
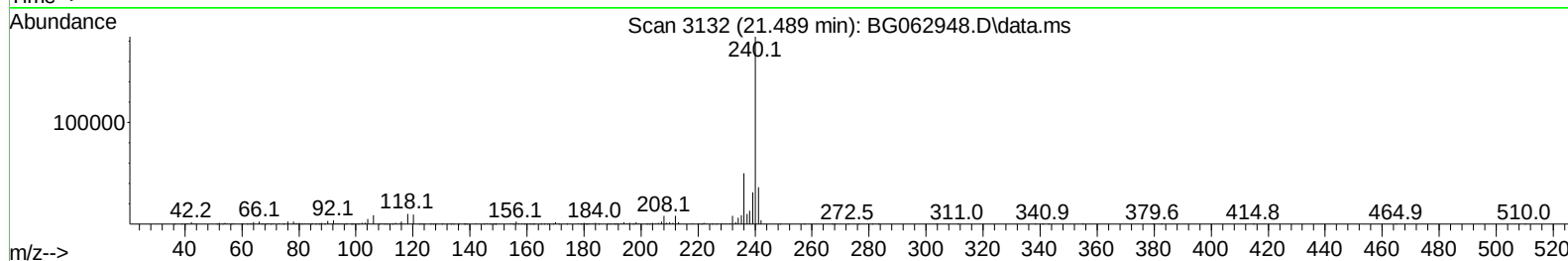
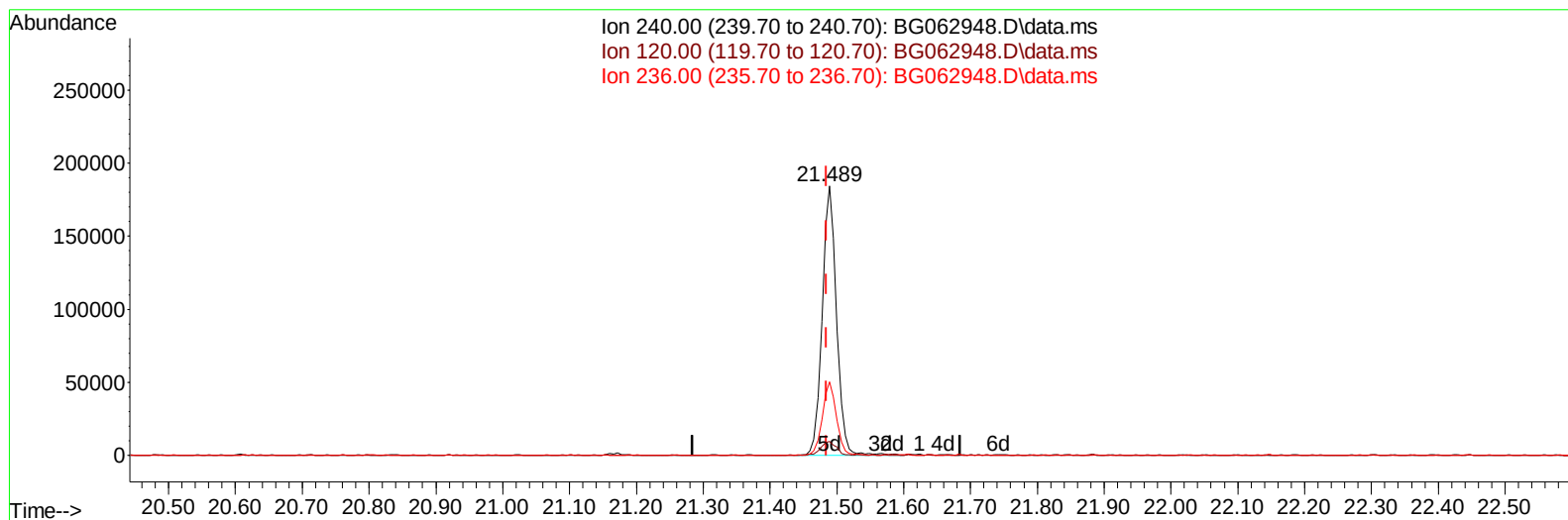
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062948.D
 Acq On : 19 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-08MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:59:34 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: BG062948.D\data.ms

(79) Chrysene-d12 (I)

21.489min (+ 0.004) 20.00 ng/ul m

response 276274

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	5.16#
236.00	26.60	27.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062948.D
Acq On : 19 Sep 2024 18:09
Operator : JU/RC
Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

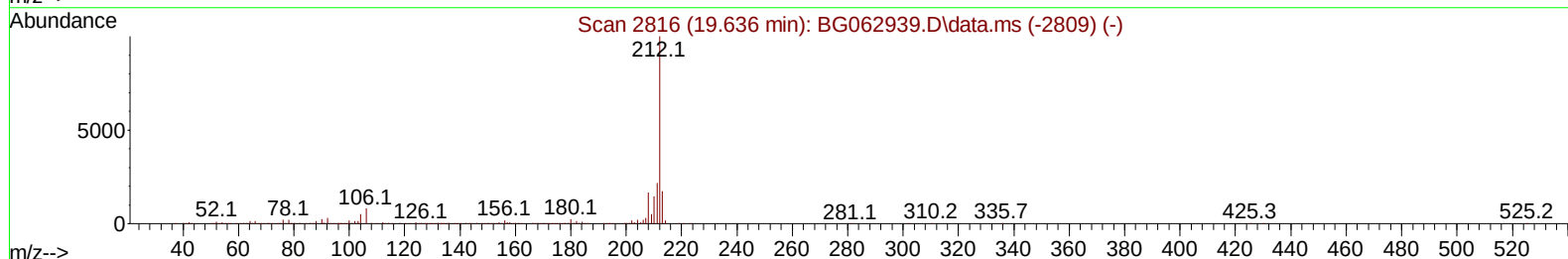
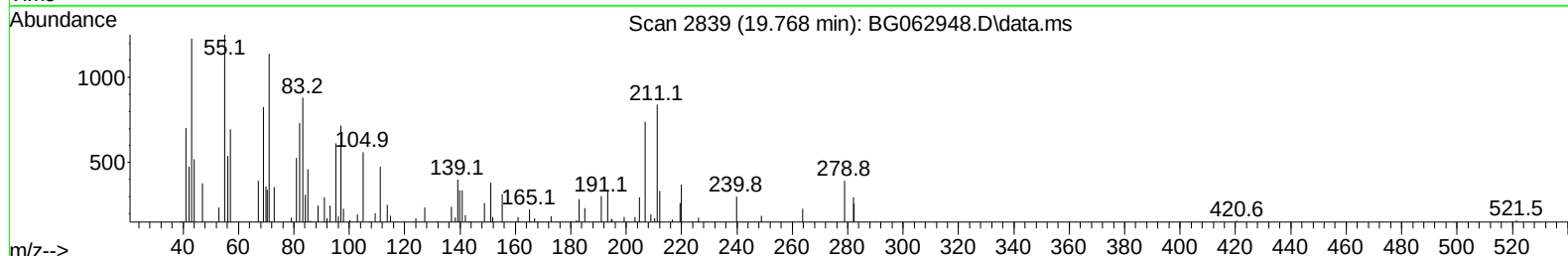
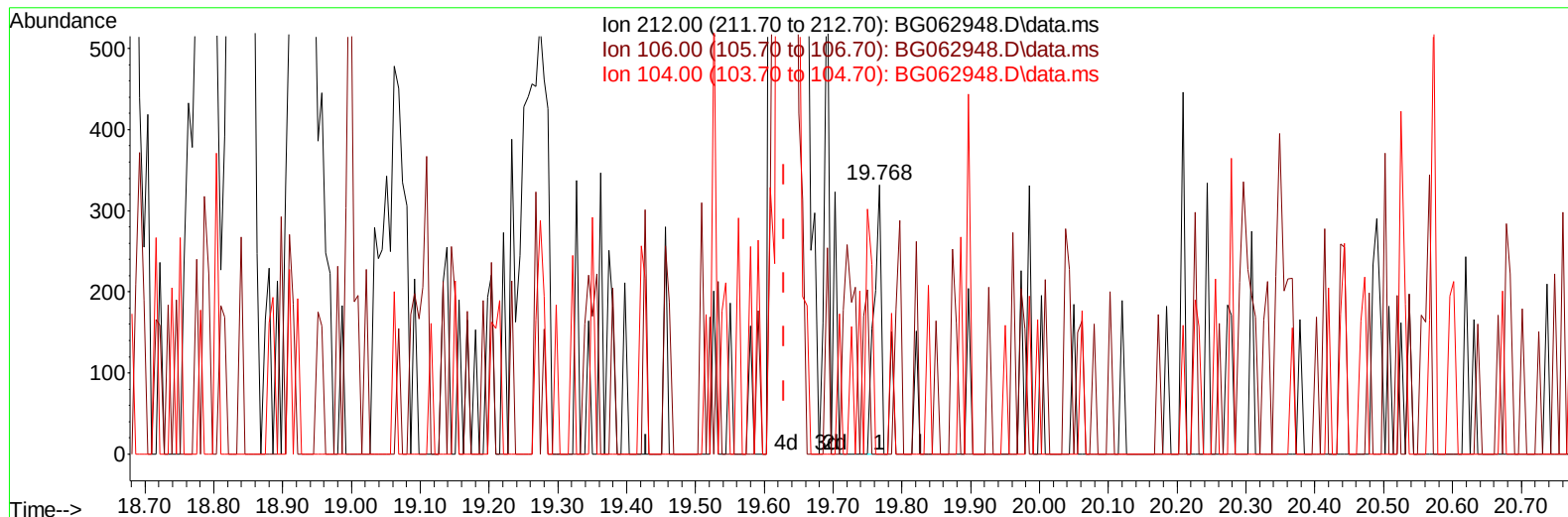
ClientSampleId :

DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 23:00:09 2024
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TIC: BG062948.D\data.ms

(81) Pyrene-d10 (S)

19.768min (+ 0.139) 0.01 ng/u1

response 243

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

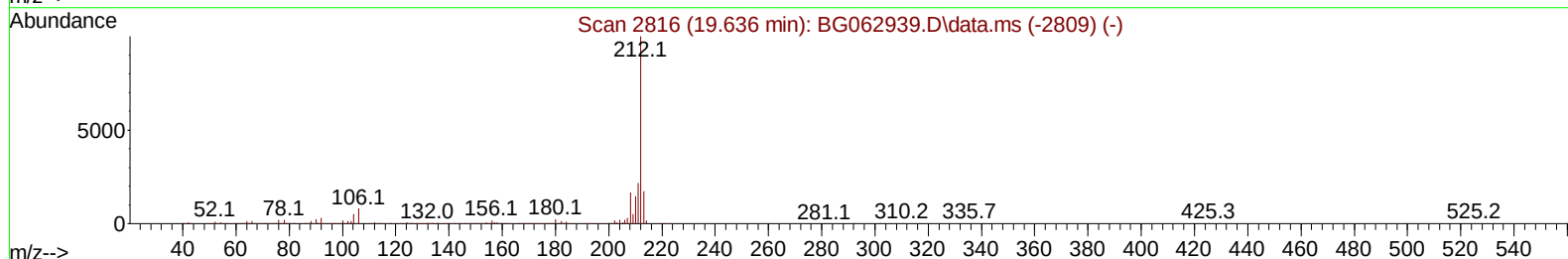
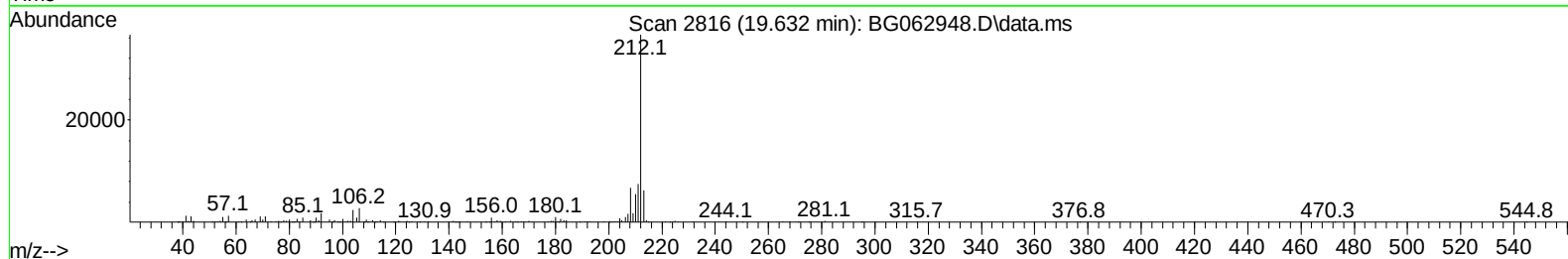
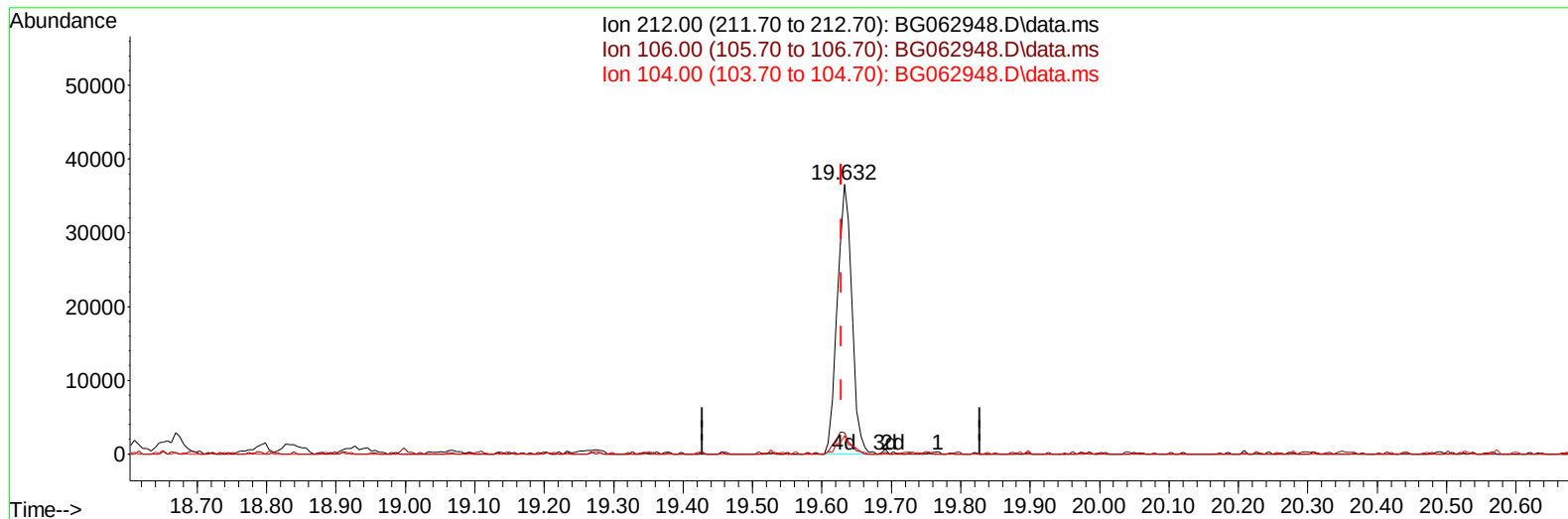
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Sample : P3878-08MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 23:00:09 2024
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TIC: BG062948.D\data.ms

(81) Pyrene-d10 (S)

19.632min (+ 0.004) 3.18 ng/ul m

response 53188

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	7.97#
104.00	7.40	6.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062948.D
 Acq On : 19 Sep 2024 18:09
 Operator : JU/RC
 Sample : P3878-08MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6MEDL

Manual IntegrationsAPPROVED

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

Quant Time: Sep 19 23:00:33 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	36863	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	139255	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.491	164	113048	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	253155m	20.000	ng/ul	0.00
79) Chrysene-d12	21.489	240	276274m	20.000	ng/ul	0.00
88) Perylene-d12	24.533	264	331686	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	588m	0.467	ng/uL	0.00
4) Pyridine-d5	3.751	84	7904	2.313	ng/ul	0.02
7) Phenol-d5	7.030	99	10328	2.700	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.194	67	5888	2.751	ng/ul	0.01
11) 2-Chlorophenol-d4	7.388	132	6864	2.733	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	8310	2.966	ng/ul	0.00
21) Nitrobenzene-d5	9.015	128	3528	3.180	ng/ul	0.01
24) 2-Nitrophenol-d4	9.726	143	3658	2.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	8058	3.086	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	9365	2.882	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	27004	3.212	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	28544	3.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.709	143	3413m	2.534	ng/ul	0.02
60) Fluorene-d10	15.478	176	25396	3.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	2578	1.685	ng/ul	0.00
73) Anthracene-d10	17.335	188	38279	3.199	ng/ul	0.00
81) Pyrene-d10	19.632	212	53188m	3.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	55341	3.164	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.696	128	9190	1.189	ng/ul#	95
36) 2-Methylnaphthalene	12.312	142	15323	2.750	ng/ul#	78
37) 1-Methylnaphthalene	12.523	142	8116	1.439	ng/ul	83
58) 2,3,4,6-Tetrachlorophenol	15.120	232	36351	15.402	ng/ul#	95
71) Pentachlorophenol	16.900	266	418118	225.646	ng/ul	91

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

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Manual IntegrationsAPPROVED

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