

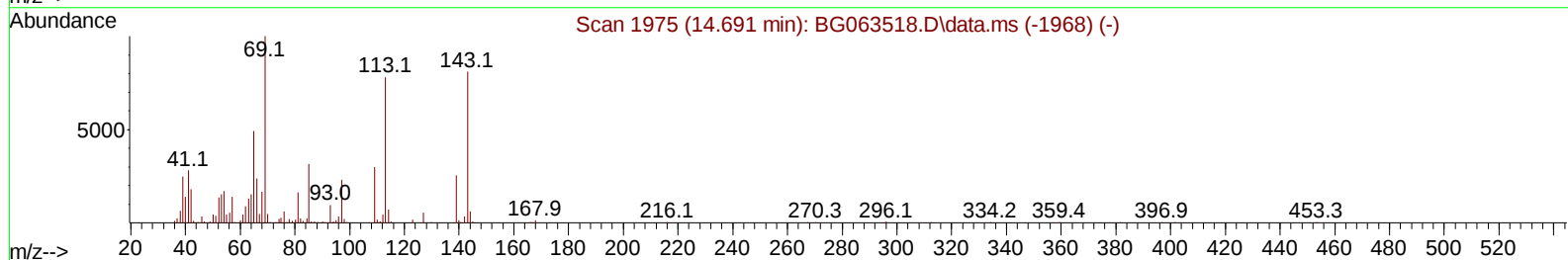
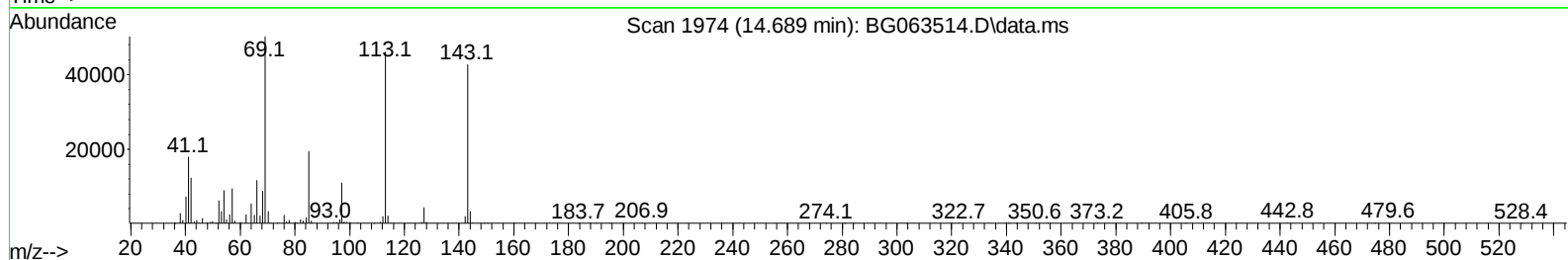
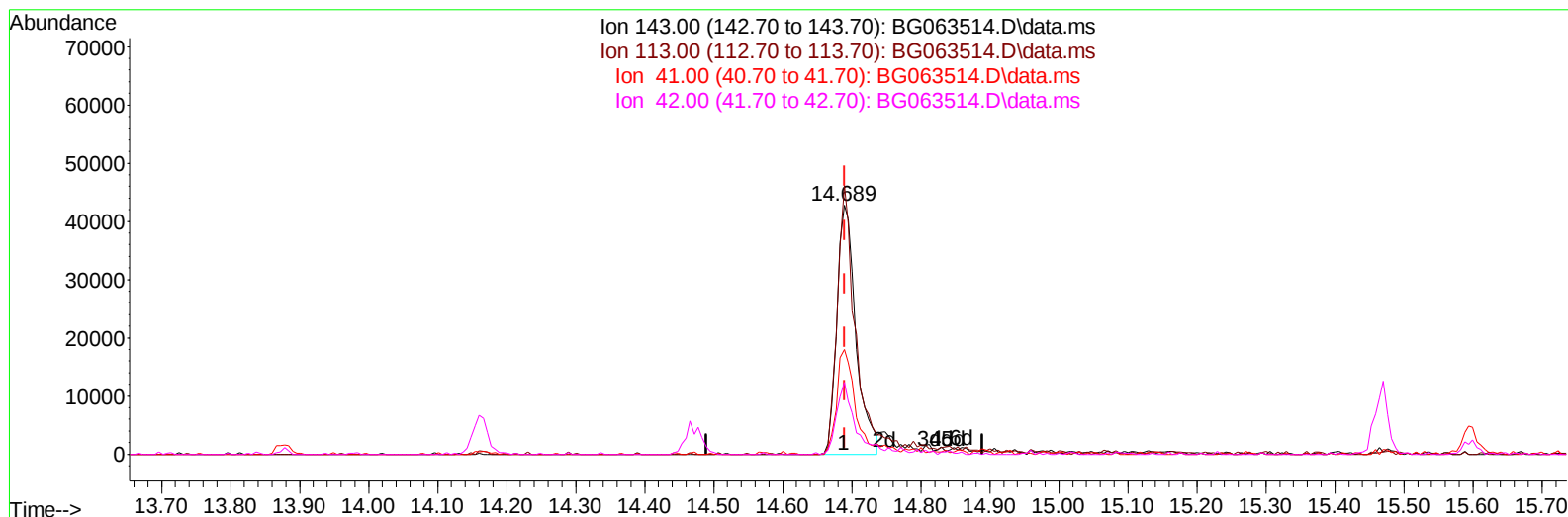
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063514.D
Acq On : 22 Nov 2024 11:00
Operator : RC/JU
Sample : PB165173BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK173

Manual IntegrationsAPPROVED

Quant Time: Nov 22 12:24:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063514.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (-0.001) 28.88 ng/u1

response 82126

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	107.80
41.00	38.80	41.98
42.00	26.30	28.94

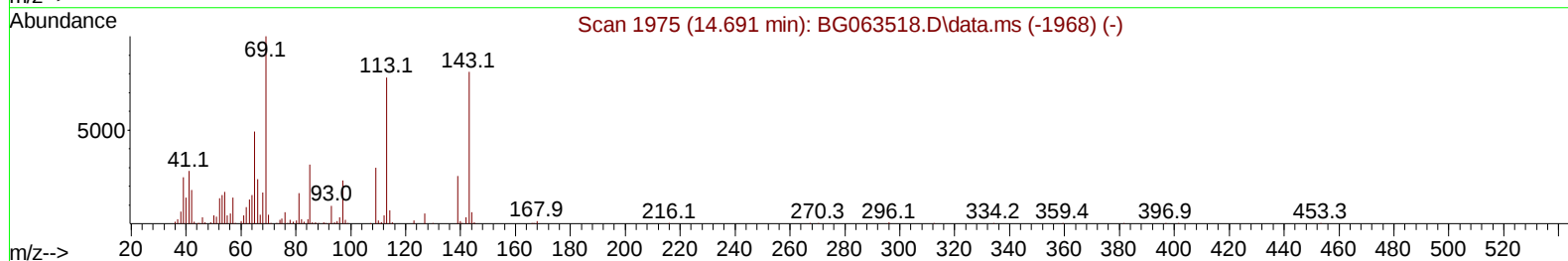
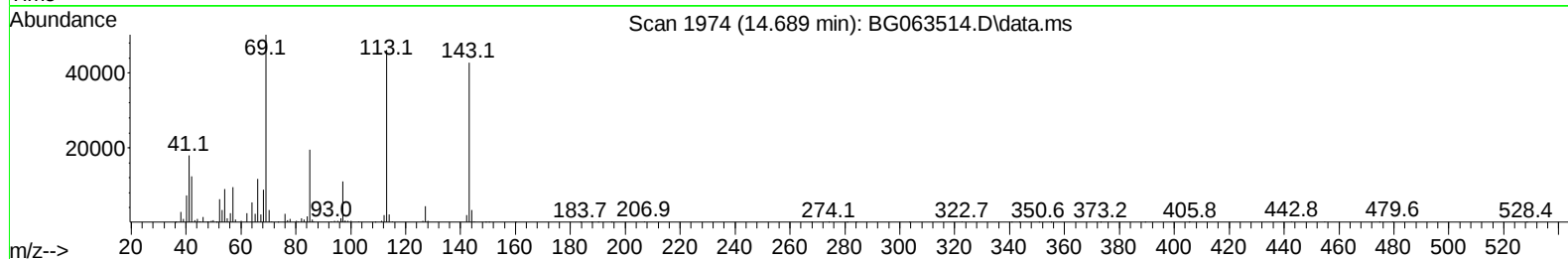
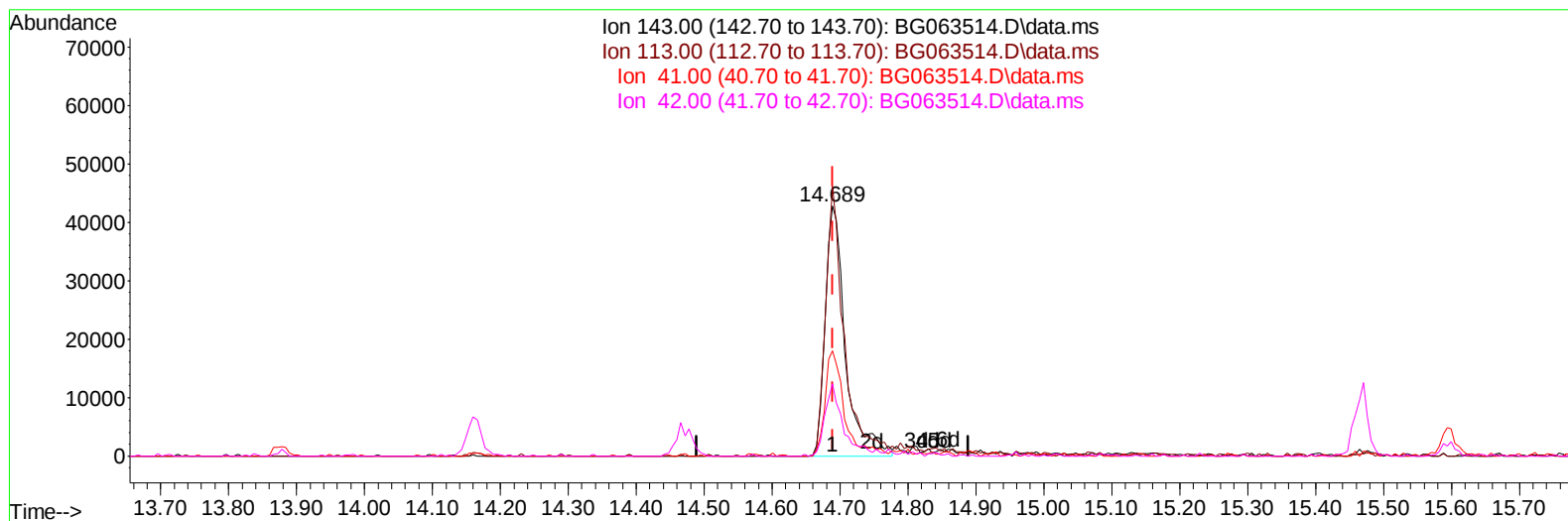
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063514.D
Acq On : 22 Nov 2024 11:00
Operator : RC/JU
Sample : PB165173BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK173

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 12:24:05 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration



TIC: BG063514.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (-0.001) 30.95 ng/ul m

response 87988

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	107.80
41.00	38.80	41.98
42.00	26.30	28.94

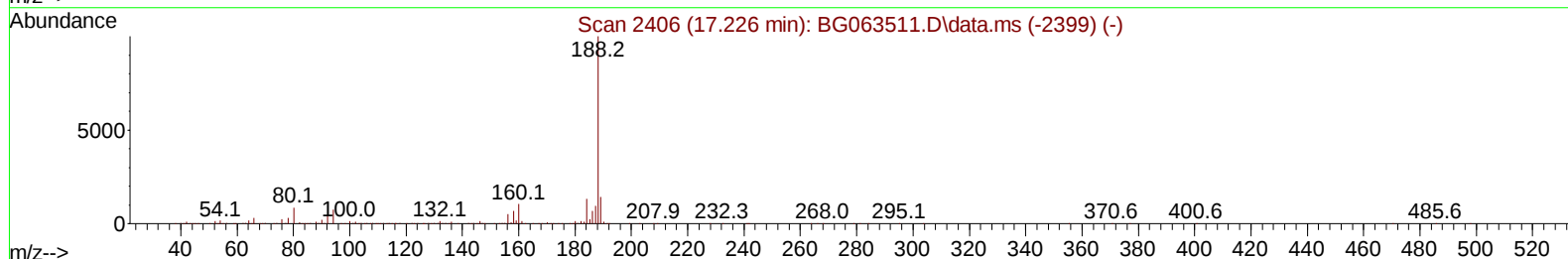
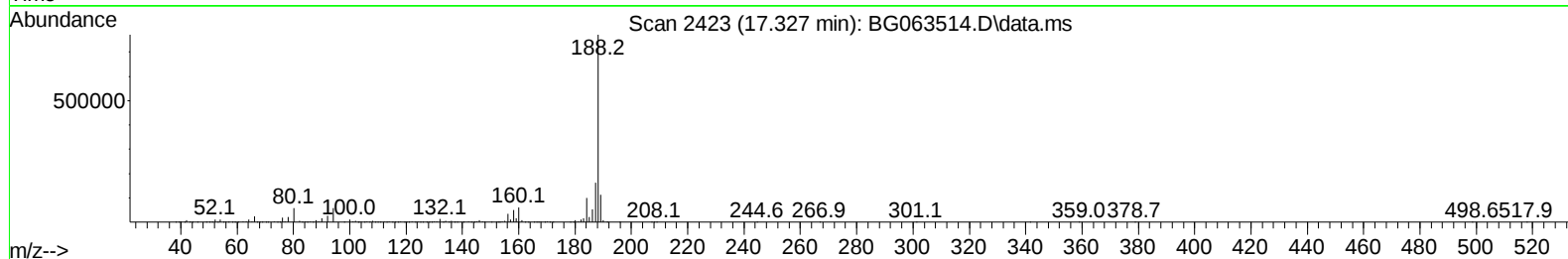
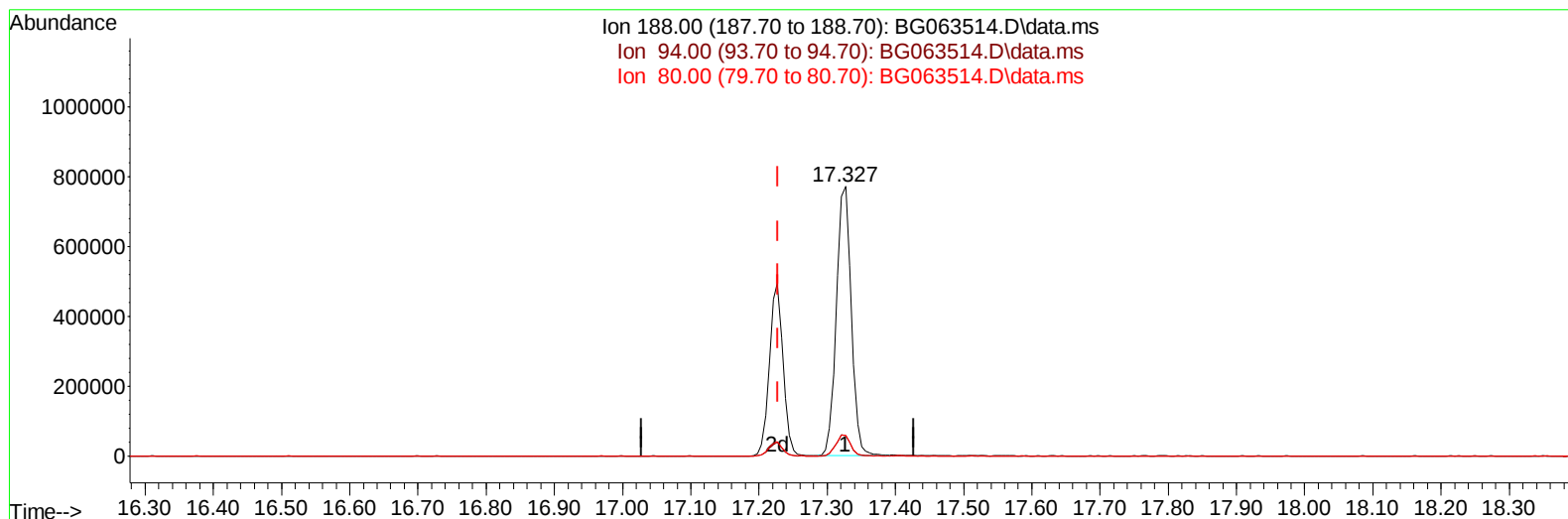
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063514.D
 Acq On : 22 Nov 2024 11:00
 Operator : RC/JU
 Sample : PB165173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK173

Manual IntegrationsAPPROVED

Quant Time: Nov 22 12:22:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
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Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



TIC: BG063514.D\data.ms

(64) Phenanthrene-d10 (I)

17.327min (+ 0.099) 20.00 ng/u1

response 1166534

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.40
80.00	7.80	7.58
0.00	0.00	0.00

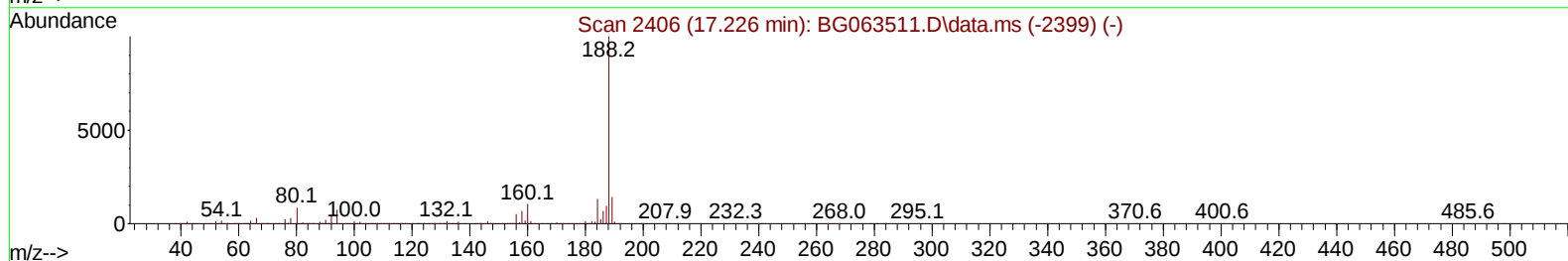
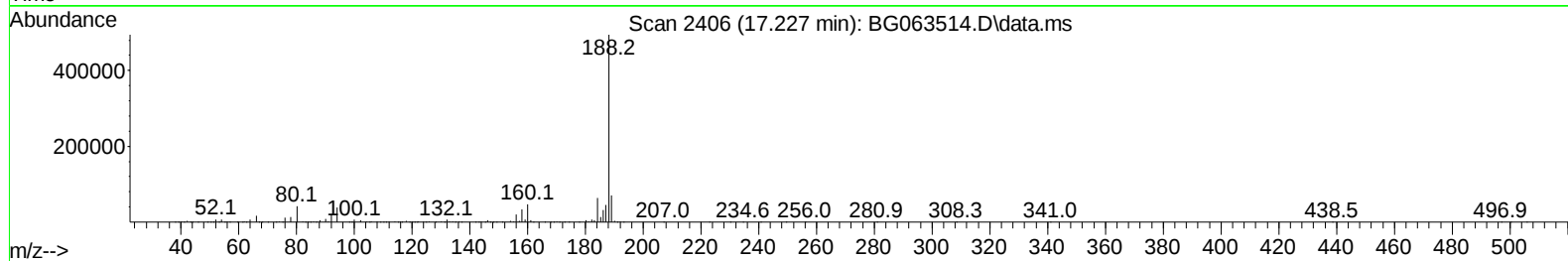
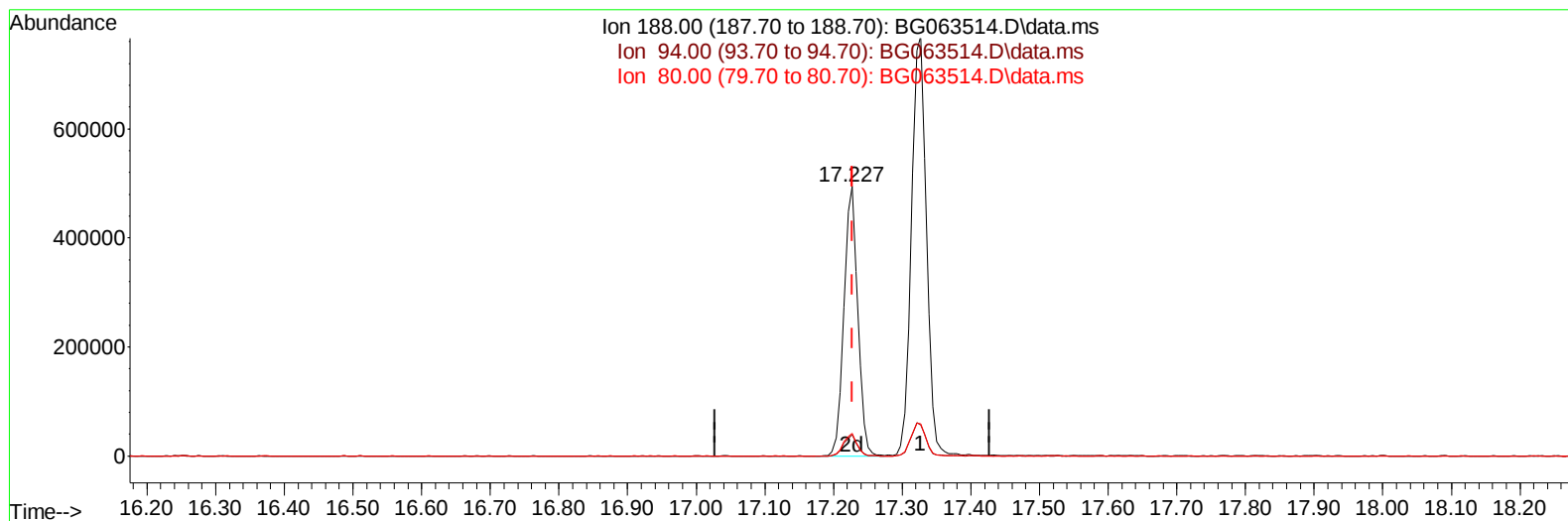
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063514.D
 Acq On : 22 Nov 2024 11:00
 Operator : RC/JU
 Sample : PB165173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK173

Manual IntegrationsAPPROVED

Quant Time: Nov 22 12:22:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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TIC: BG063514.D\data.ms

(64) Phenanthrene-d10 (I)

17.227min (-0.001) 20.00 ng/ul m

response 691028

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.83#
80.00	7.80	8.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063514.D
 Acq On : 22 Nov 2024 11:00
 Operator : RC/JU
 Sample : PB165173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

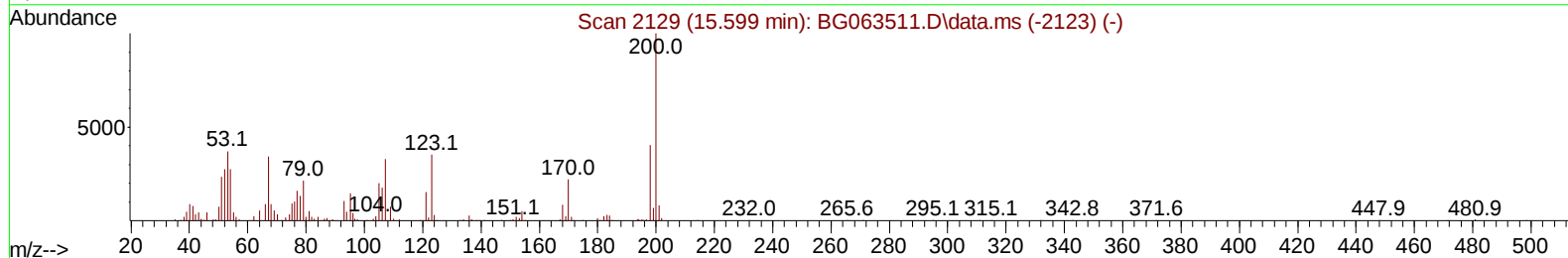
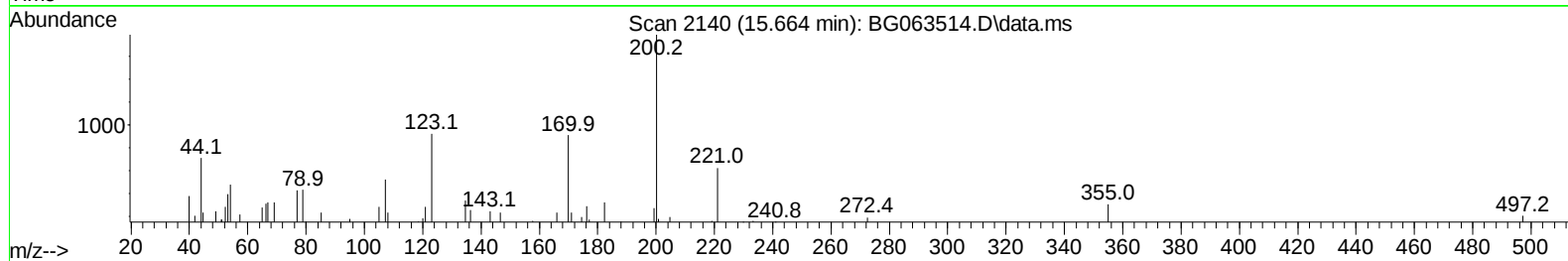
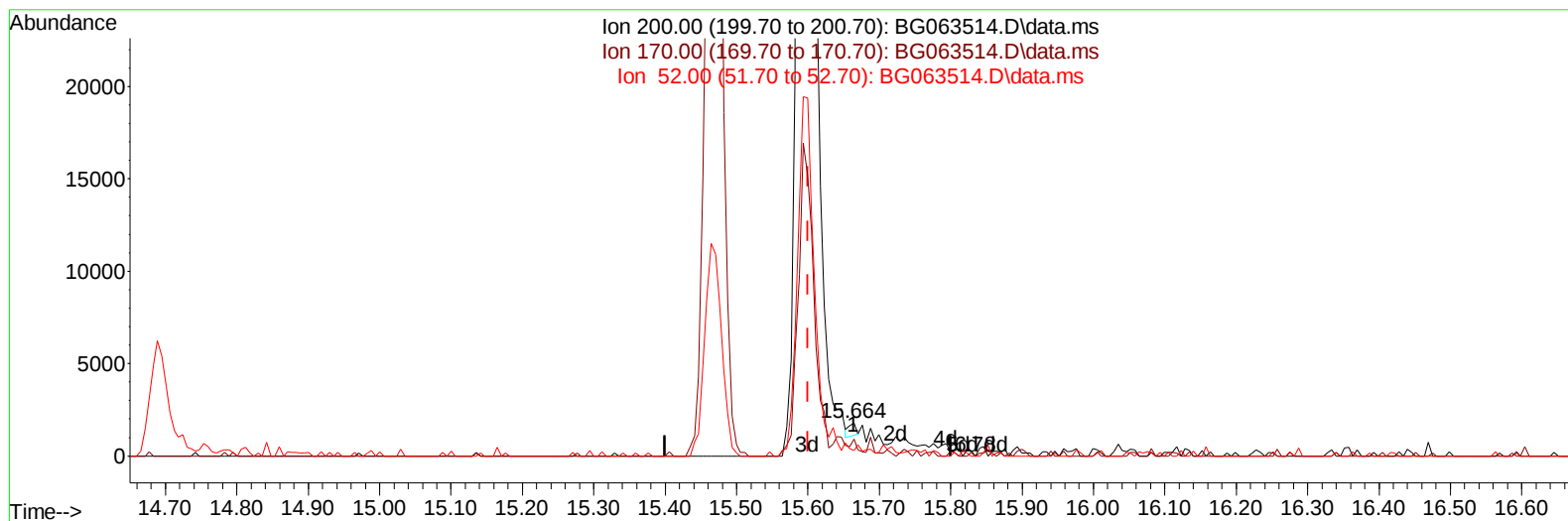
ClientSampleId :

SBLK173

Manual IntegrationsAPPROVED

Quant Time: Nov 22 12:23:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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TIC: BG063514.D\data.ms

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

15.664min (+ 0.064) 0.12 ng/u1

response 484

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	50.90#
52.00	33.90	15.96#
0.00	0.00	0.00

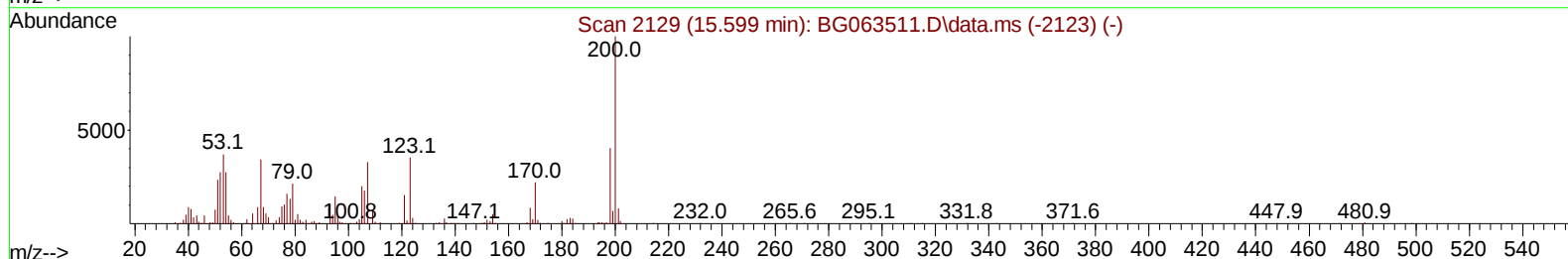
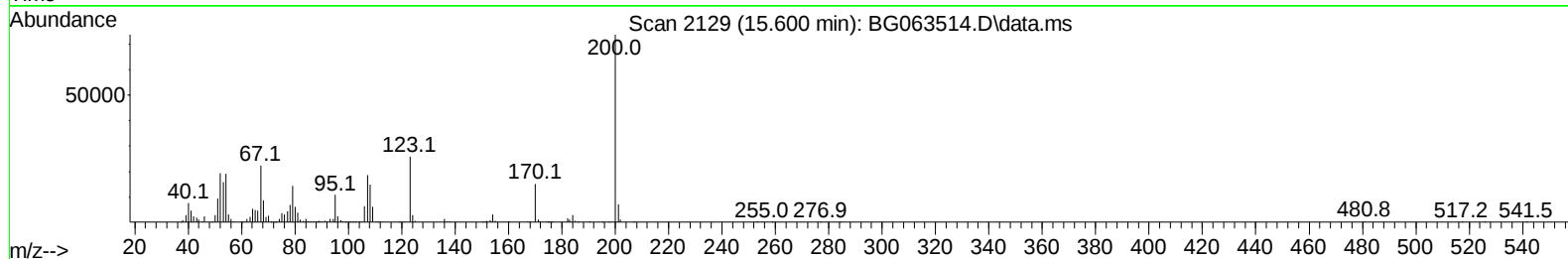
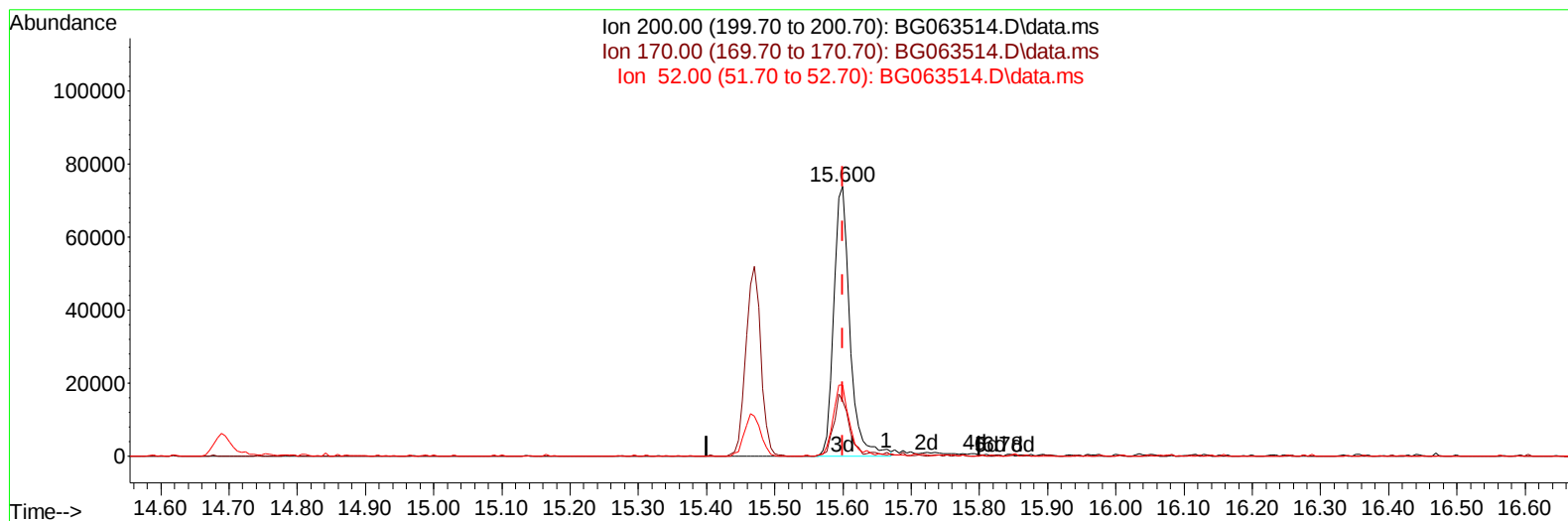
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063514.D
 Acq On : 22 Nov 2024 11:00
 Operator : RC/JU
 Sample : PB165173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK173

Manual IntegrationsAPPROVED

Quant Time: Nov 22 12:23:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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TIC: BG063514.D\data.ms

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

15.600min (-0.001) 31.43 ng/ul m

response 122098

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.60	20.53
52.00	33.90	26.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
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 Acq On : 22 Nov 2024 11:00
 Operator : RC/JU
 Sample : PB165173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK173

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
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Quant Time: Nov 23 00:20:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	87761	20.000	ng/ul	0.00
20) Naphthalene-d8	10.623	136	357258	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.471	164	281882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	691028m	20.000	ng/ul	0.00
79) Chrysene-d12	21.487	240	762578	20.000	ng/ul	0.00
88) Perylene-d12	24.530	264	828935	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	14401	6.477	ng/uL	0.00
4) Pyridine-d5	3.702	84	209726	30.092	ng/ul	0.00
7) Phenol-d5	7.004	99	253812	35.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	168263	36.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	184923	36.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	205792	34.119	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	94424	36.805	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	114819	36.228	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	206832	34.190	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	262899	34.359	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	741006	38.724	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	806292	36.949	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	87988m	30.946	ng/ul	0.00
60) Fluorene-d10	15.470	176	664004	38.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	122098m	31.428	ng/ul	0.00
73) Anthracene-d10	17.327	188	1166534	38.856	ng/ul	0.00
81) Pyrene-d10	19.624	212	1528381	39.983	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.325	264	1536211	38.208	ng/ul	0.00

Target Compounds Qvalue

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

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ALS Vial : 5 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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