

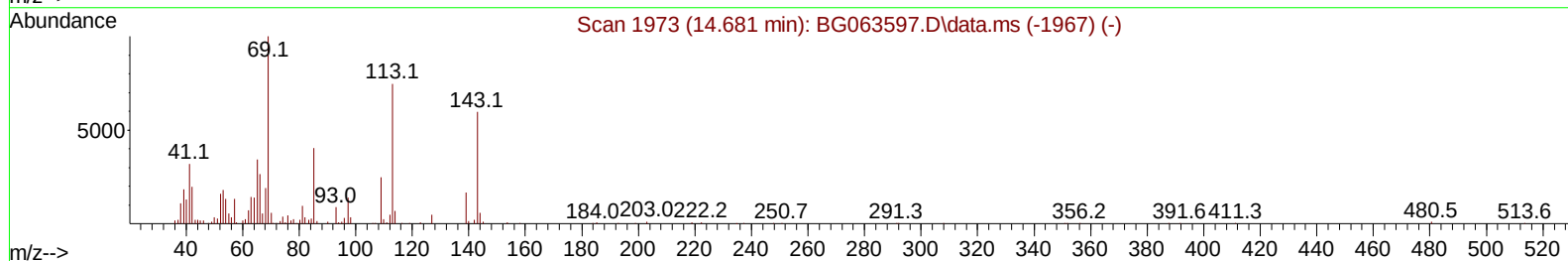
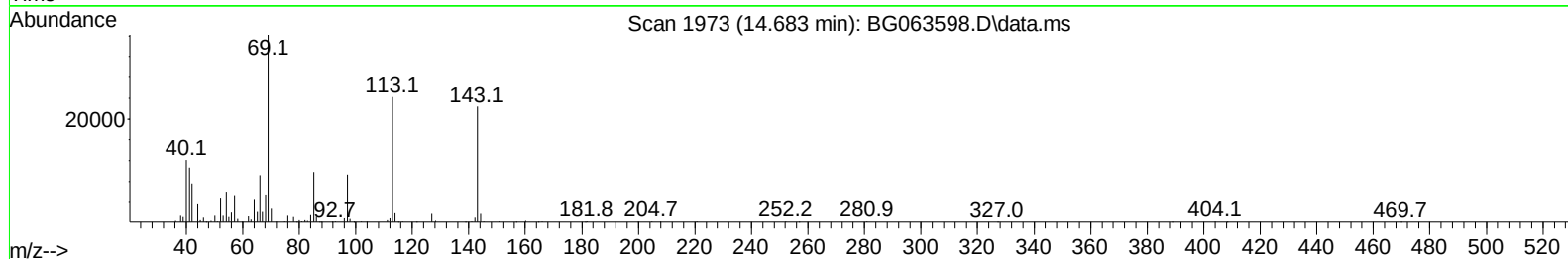
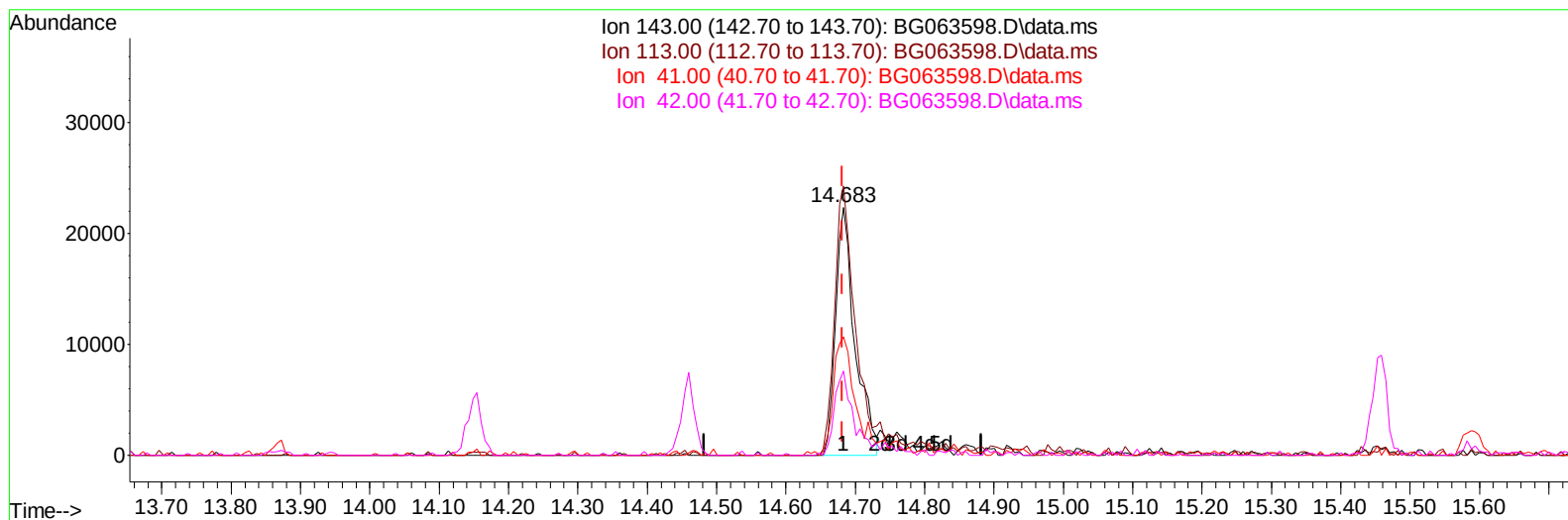
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
Acq On : 9 Dec 2024 12:12
Operator : RC/JU
Sample : PB165440BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063598.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.001) 20.09 ng/ul

response 43373

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	108.55
41.00	45.50	47.84
42.00	30.70	33.83

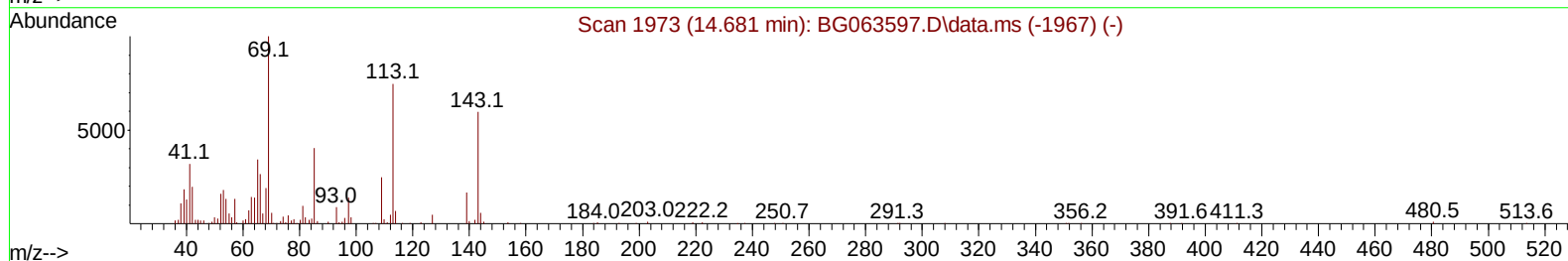
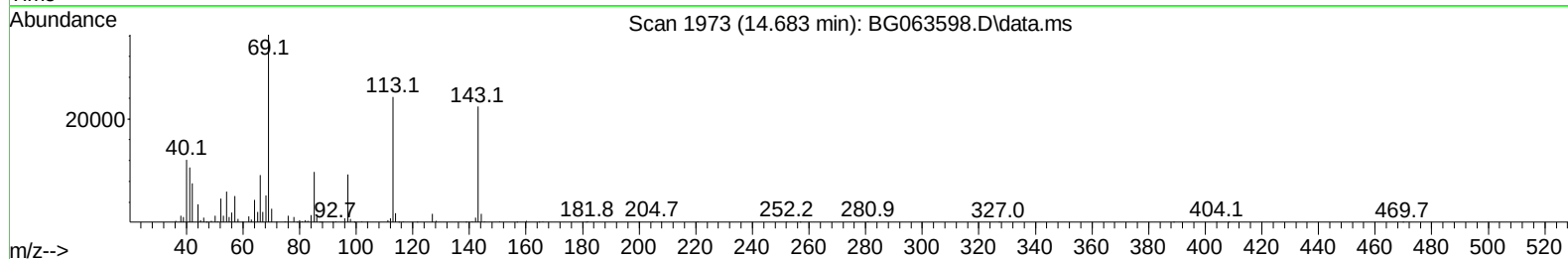
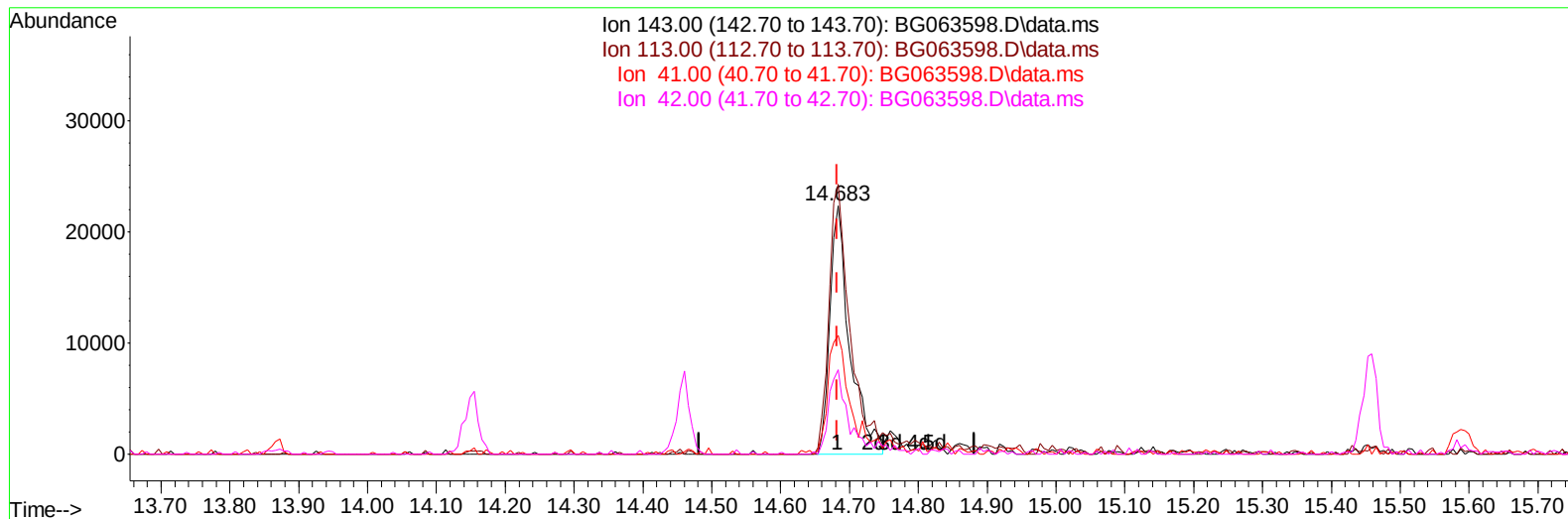
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
Acq On : 9 Dec 2024 12:12
Operator : RC/JU
Sample : PB165440BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063598.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.001) 20.88 ng/ul m

response 45083

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	108.55
41.00	45.50	47.84
42.00	30.70	33.83

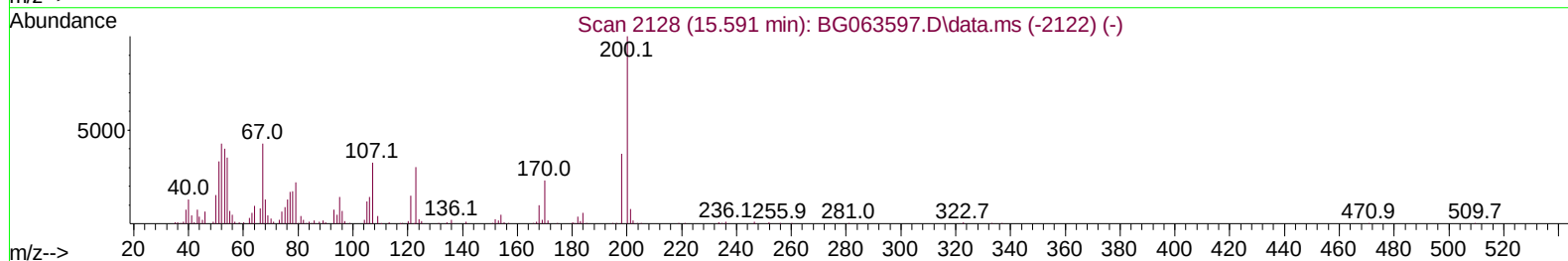
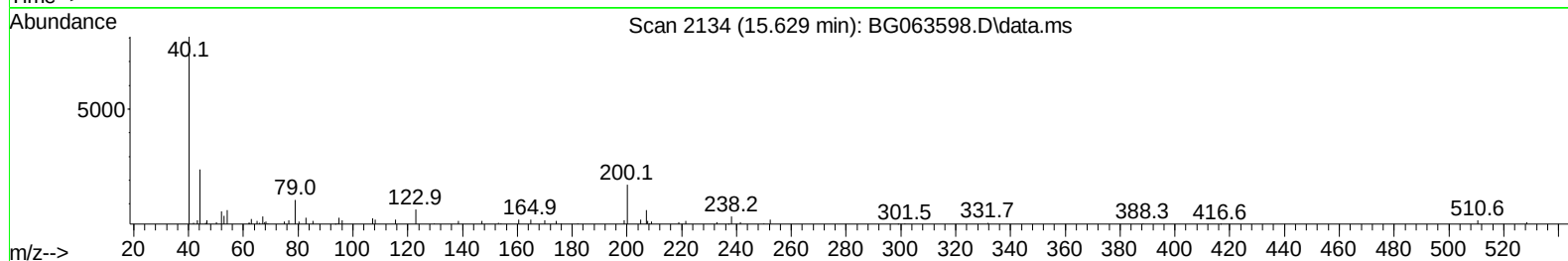
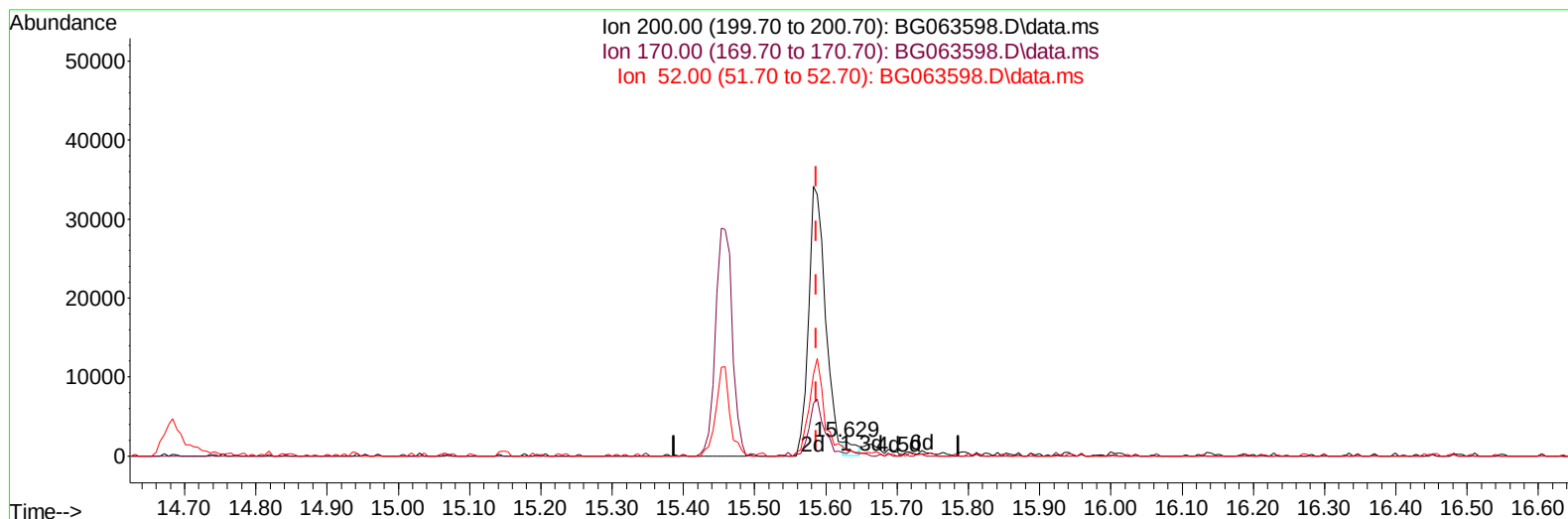
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
Acq On : 9 Dec 2024 12:12
Operator : RC/JU
Sample : PB165440BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:54:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063598.D\data.ms

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

15.629min (+ 0.043) 0.51 ng/uI

response 1933

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	17.70
52.00	38.90	37.82
0.00	0.00	0.00

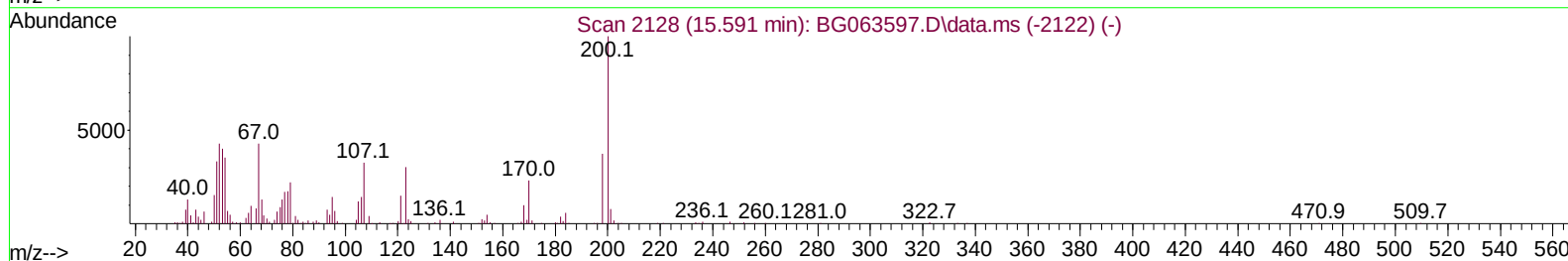
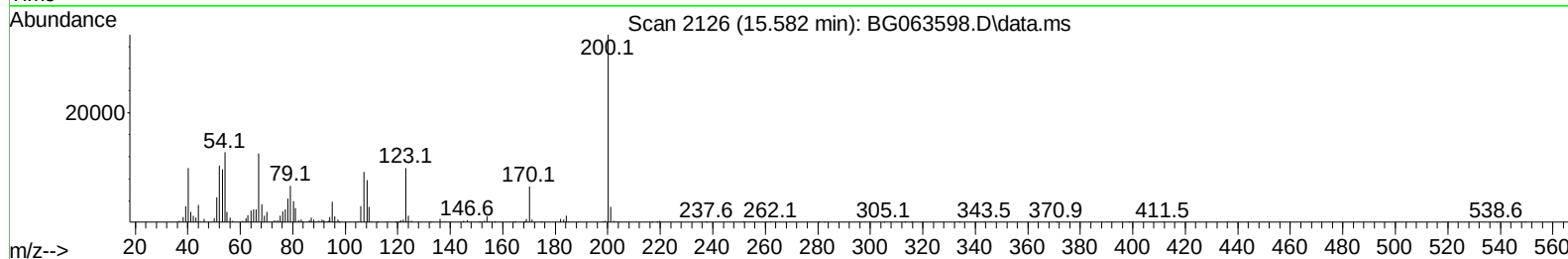
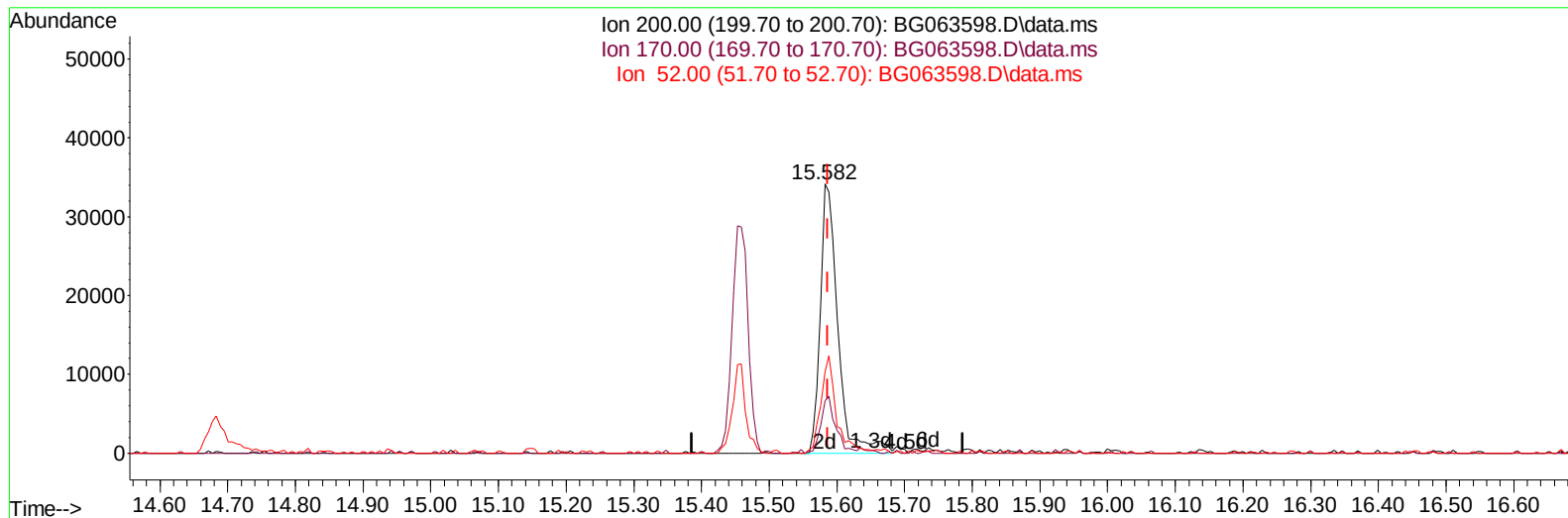
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
Acq On : 9 Dec 2024 12:12
Operator : RC/JU
Sample : PB165440BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:54:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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Reviewed By :Yogesh Patel 12/11/2024
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TIC: BG063598.D\data.ms

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

15.582min (-0.004) 16.09 ng/ul m

response 60946

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	19.40
52.00	38.90	30.39#
0.00	0.00	0.00

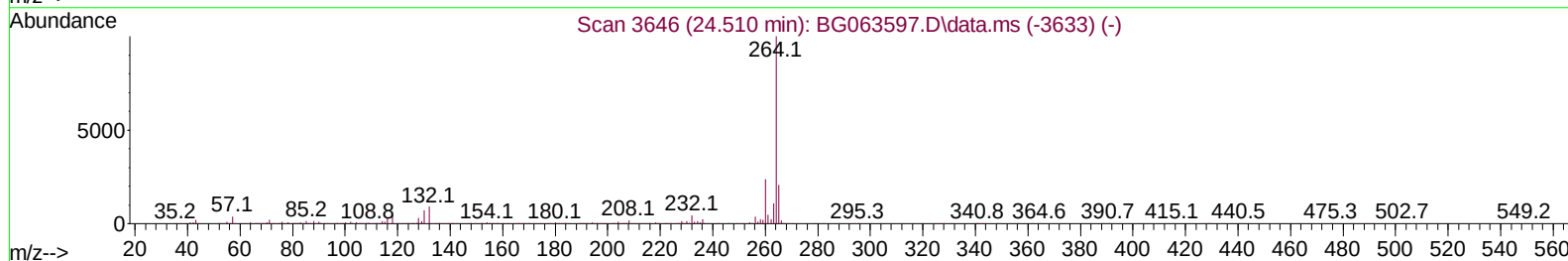
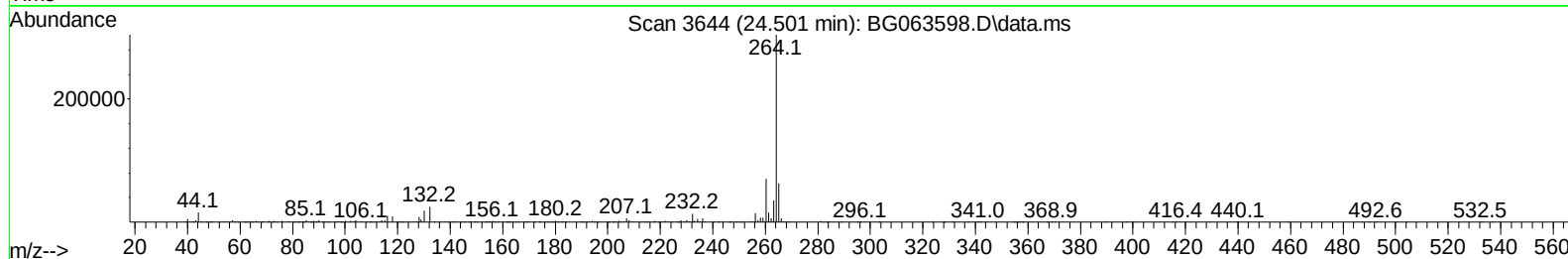
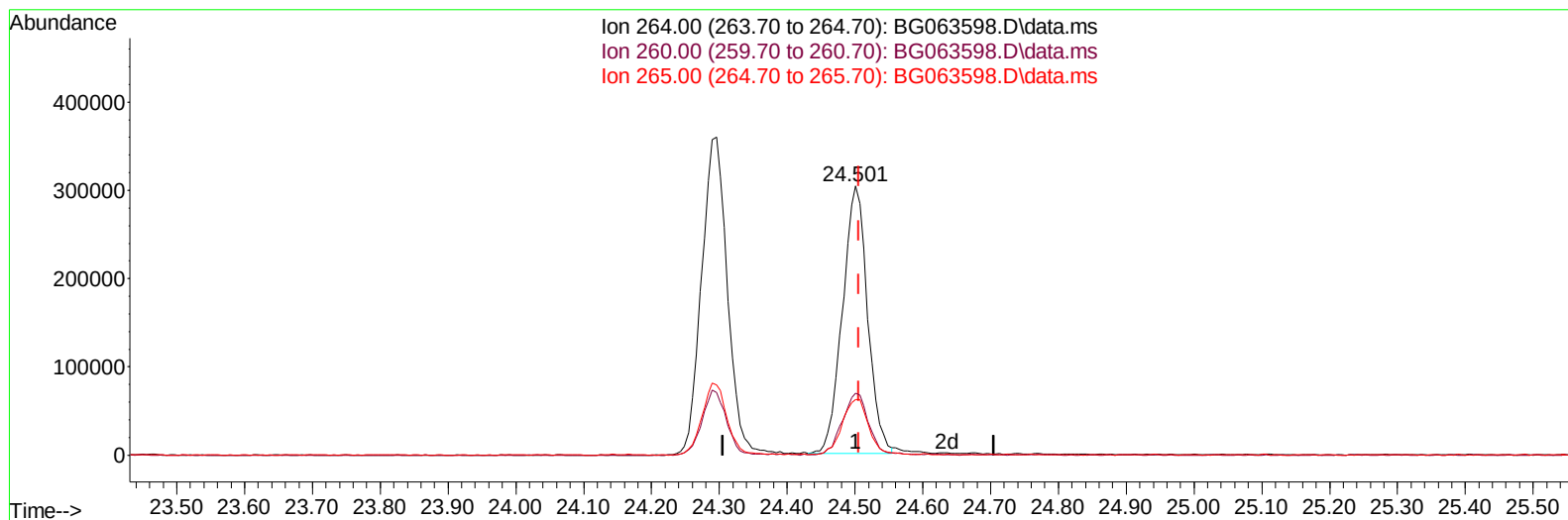
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
Acq On : 9 Dec 2024 12:12
Operator : RC/JU
Sample : PB165440BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:55:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063598.D\data.ms

(88) Perylene-d12 (I)

24.501min (-0.004) 20.00 ng/u1

response 777186

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.06
265.00	20.50	20.69
0.00	0.00	0.00

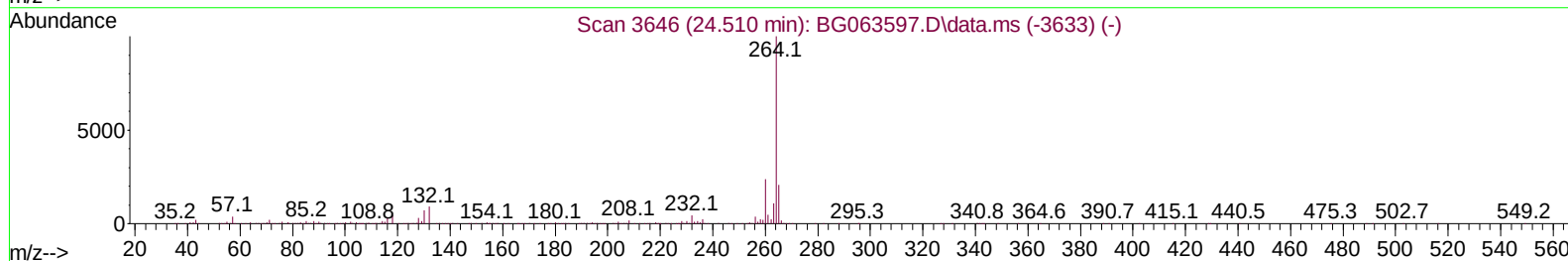
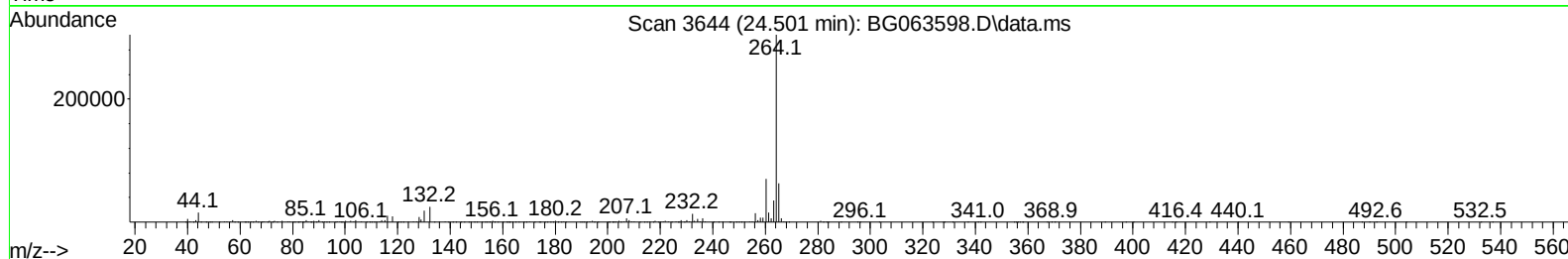
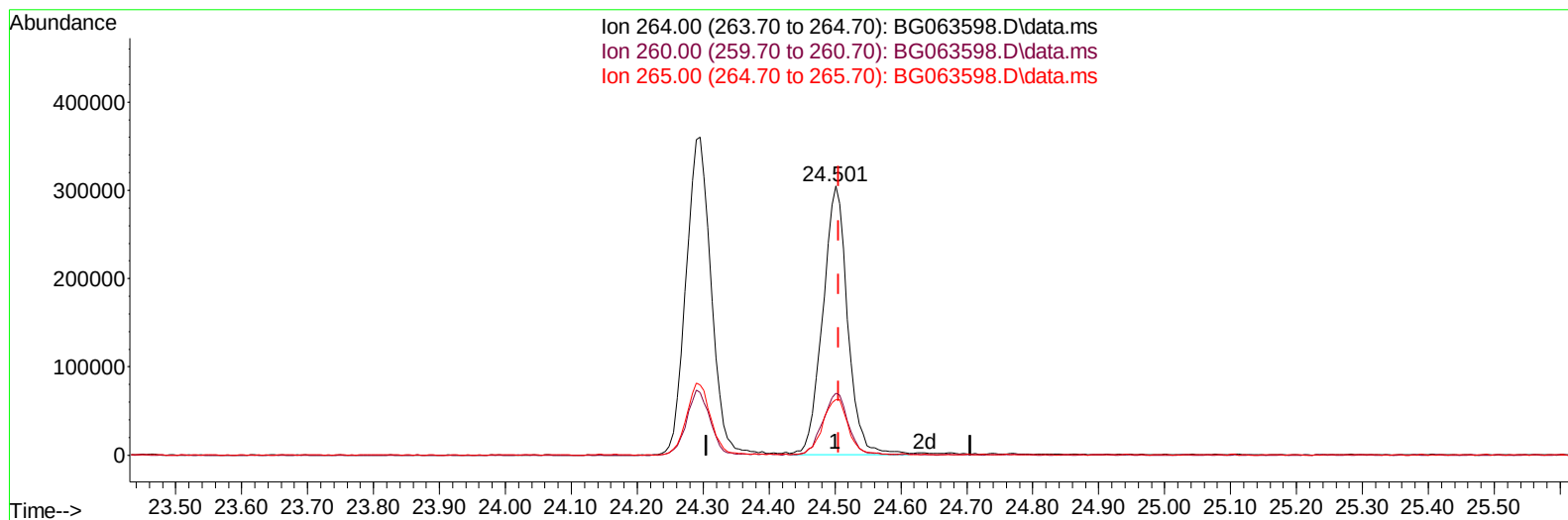
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063598.D
 Acq On : 9 Dec 2024 12:12
 Operator : RC/JU
 Sample : PB165440BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK440

Manual IntegrationsAPPROVED

Quant Time: Dec 10 00:55:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063598.D\data.ms

(88) Perylene-d12 (I)

24.501min (-0.004) 20.00 ng/ul m

response 798738

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	23.06
265.00	20.50	20.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:03:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.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	7.821	152	73336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.612	136	281438	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.460	164	231960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	670533	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	790868	20.000	ng/ul	0.00
88) Perylene-d12	24.501	264	798738m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	9028	5.435	ng/uL	0.00
4) Pyridine-d5	3.690	84	152949	24.889	ng/ul	0.00
7) Phenol-d5	6.998	99	181644	25.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	115989	23.758	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	109825	25.820	ng/ul	0.00
15) 4-Methylphenol-d8	8.532	113	127261	23.772	ng/ul	0.00
21) Nitrobenzene-d5	8.972	128	49062	24.836	ng/ul	0.00
24) 2-Nitrophenol-d4	9.695	143	56557	25.019	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	122839	25.237	ng/ul	0.00
31) 4-Chloroaniline-d4	10.747	131	132906	22.595	ng/ul	0.00
46) Dimethylphthalate-d6	13.867	166	408338	24.222	ng/ul	0.00
49) Acenaphthylene-d8	14.155	160	459841	24.955	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	45083m	20.885	ng/ul	0.00
60) Fluorene-d10	15.459	176	384539	23.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	60946m	16.089	ng/ul	0.00
73) Anthracene-d10	17.310	188	746460	24.380	ng/ul	0.00
81) Pyrene-d10	19.613	212	1095331	24.986	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.296	264	956184	23.835	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063598.D
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Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:03:41 2024
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