

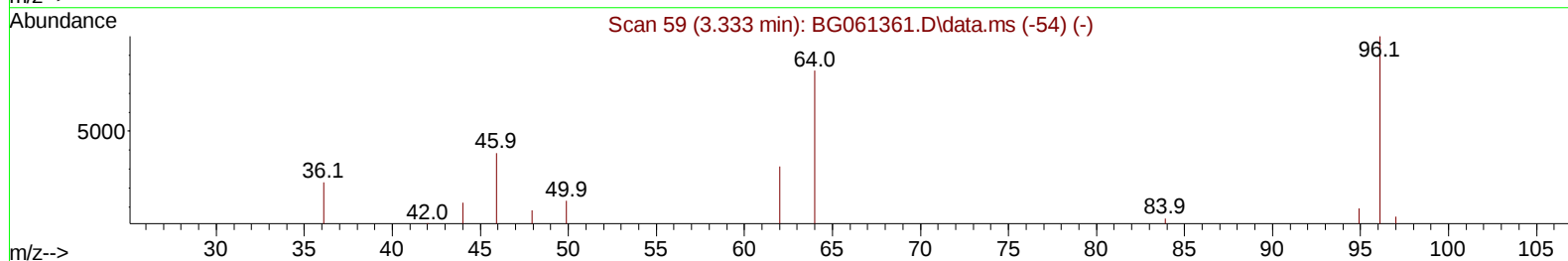
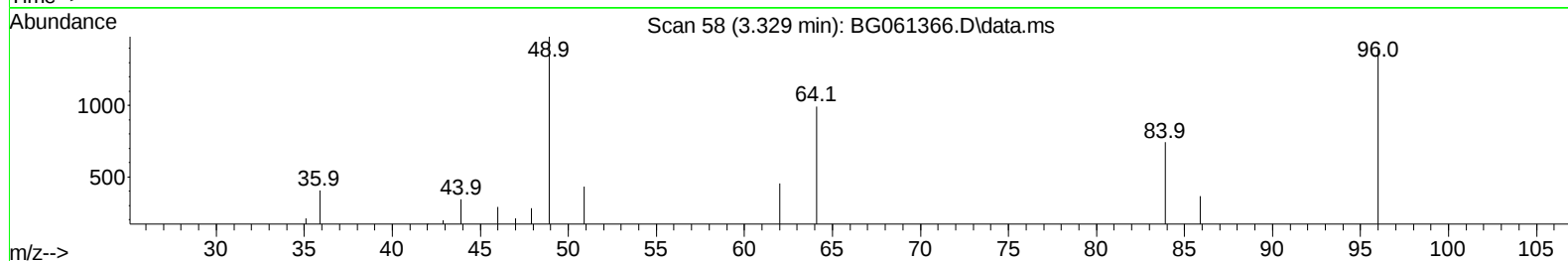
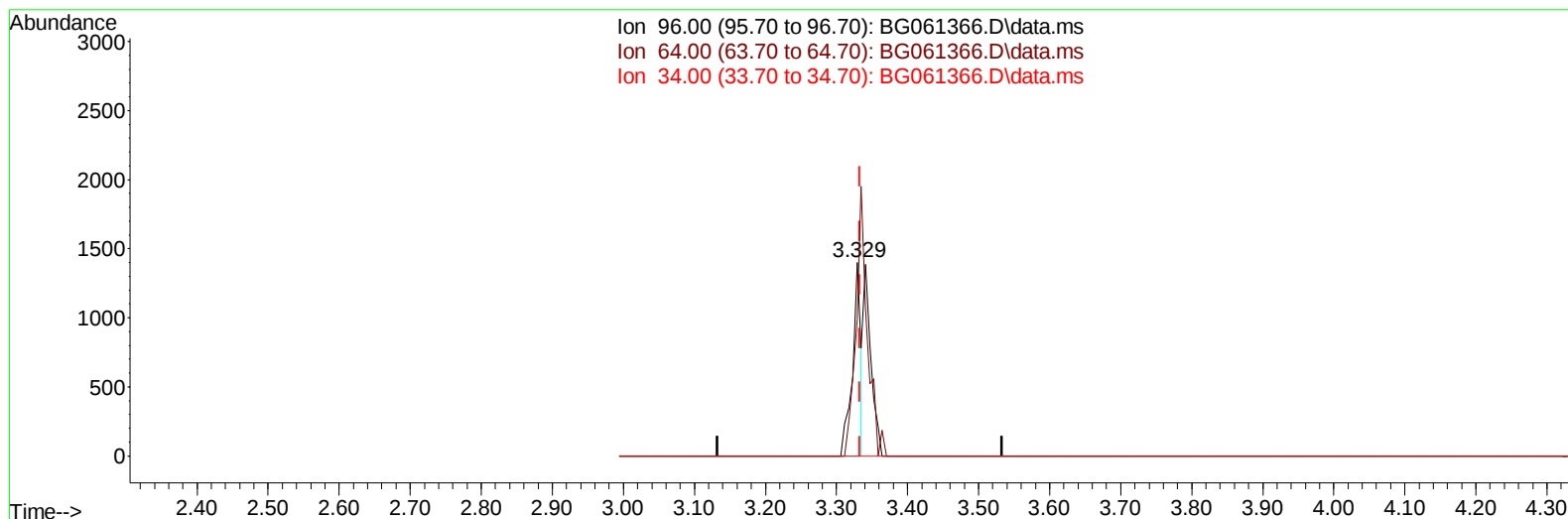
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 22:56:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration



TIC: BG061366.D\data.ms

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

3.329min (-0.004) 2.92 ng/uL

response 1179

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	70.83#
34.00	0.00	0.00
0.00	0.00	0.00

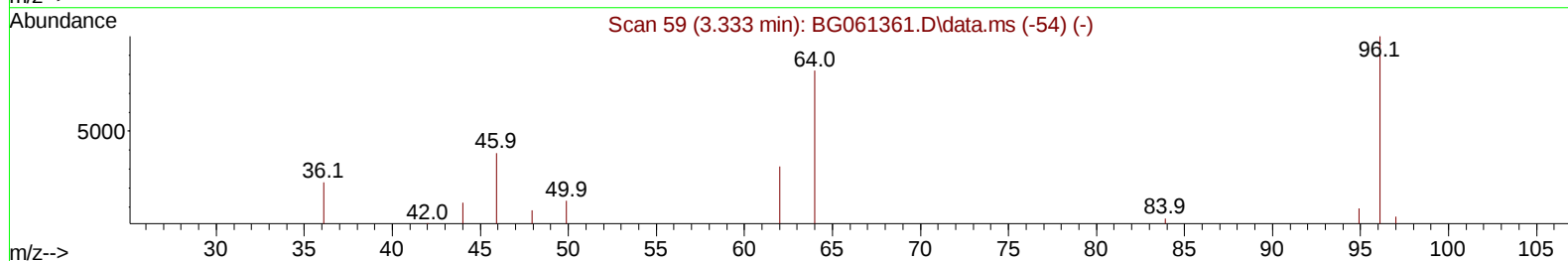
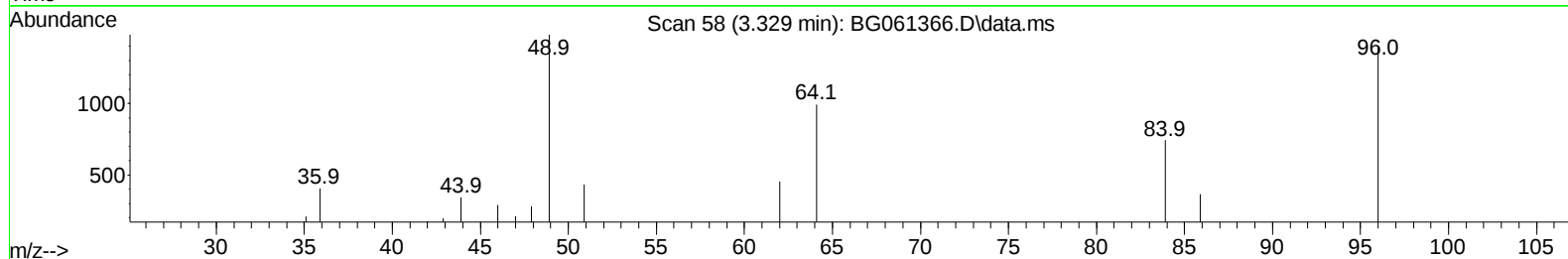
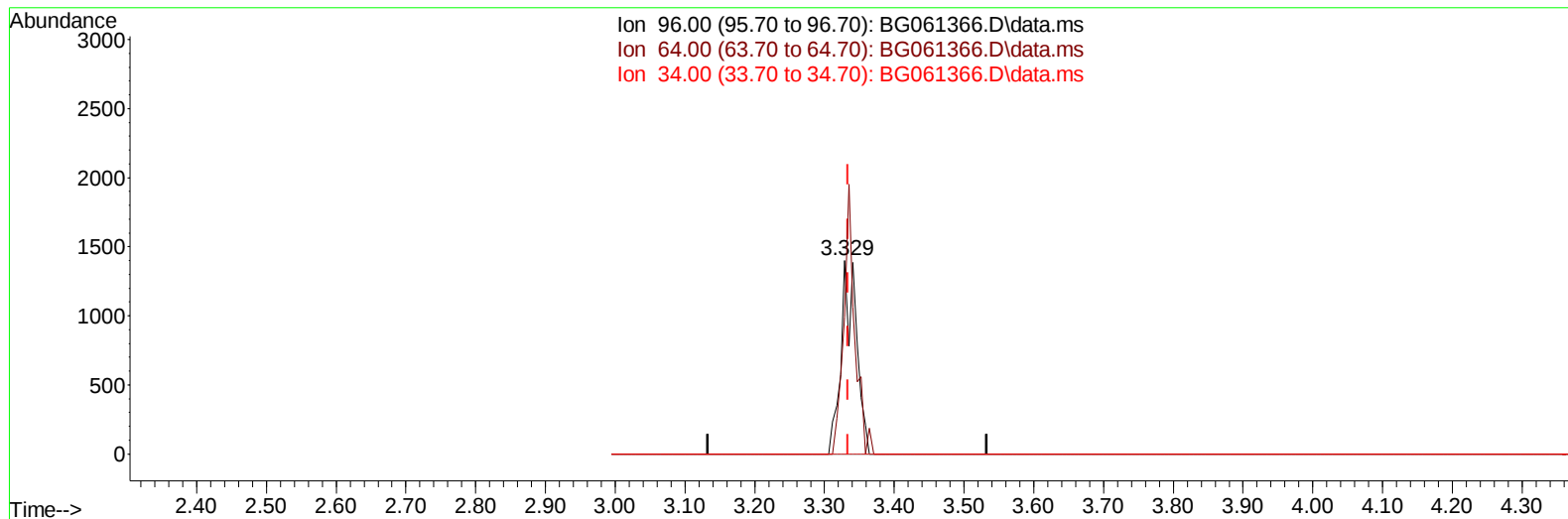
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 22:56:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

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

3.329min (-0.004) 5.37 ng/uL m

response 2165

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	70.83#
34.00	0.00	0.00
0.00	0.00	0.00

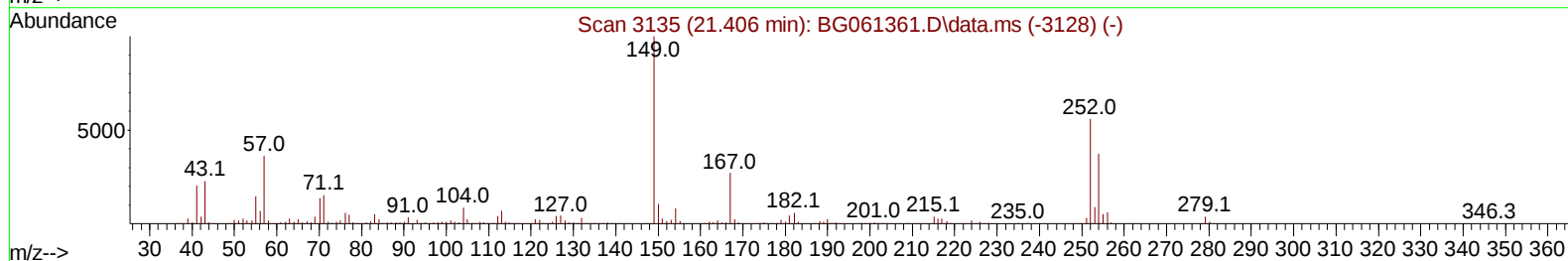
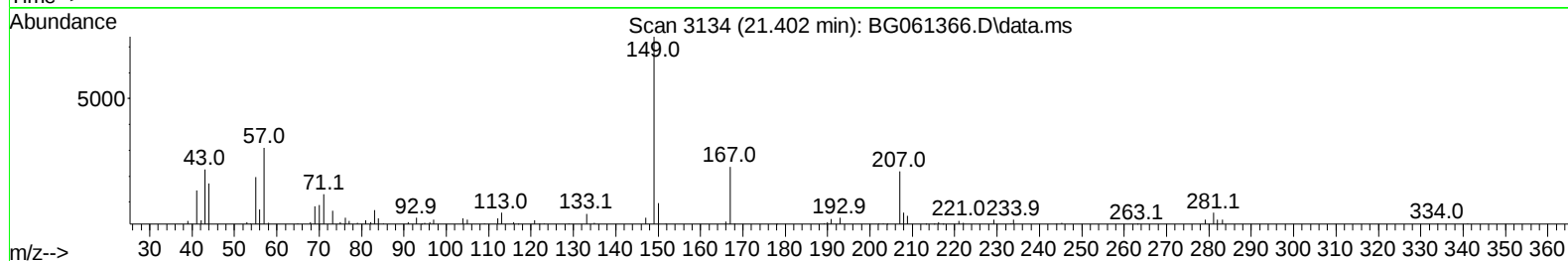
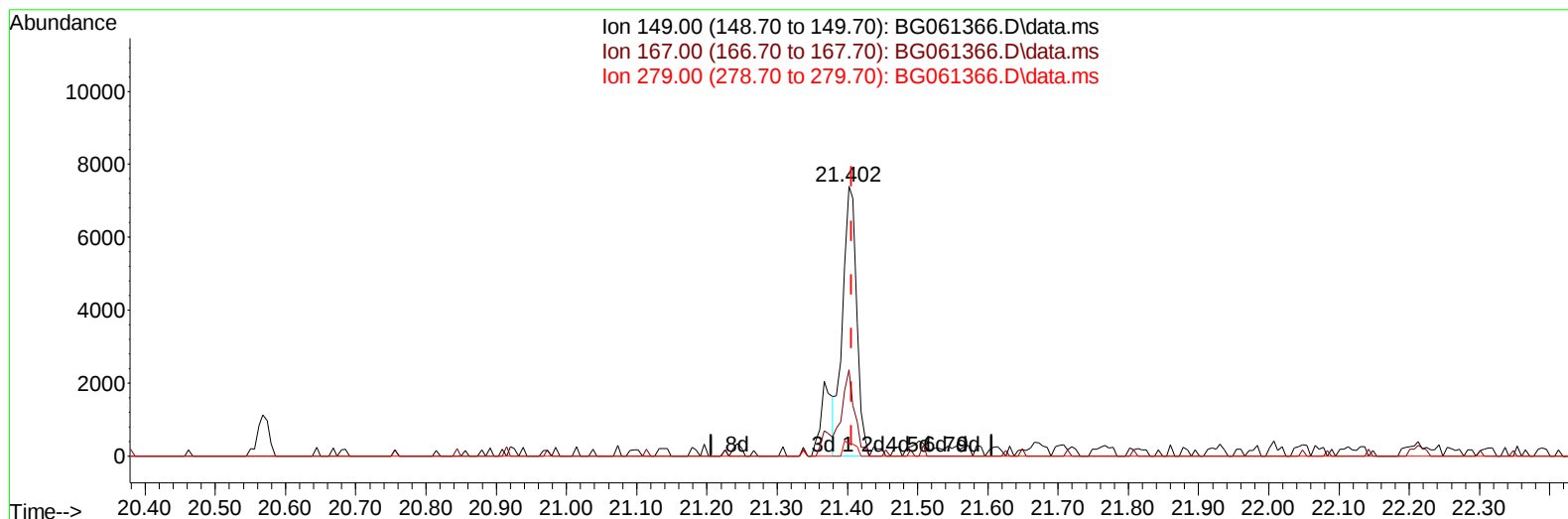
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061366.D
 Acq On : 30 May 2024 19:14
 Operator : MA/JU
 Sample : P2570-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 22:56:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.402min (-0.004) 1.79 ng/u1

response 10291

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	32.07#
279.00	4.10	4.51
0.00	0.00	0.00

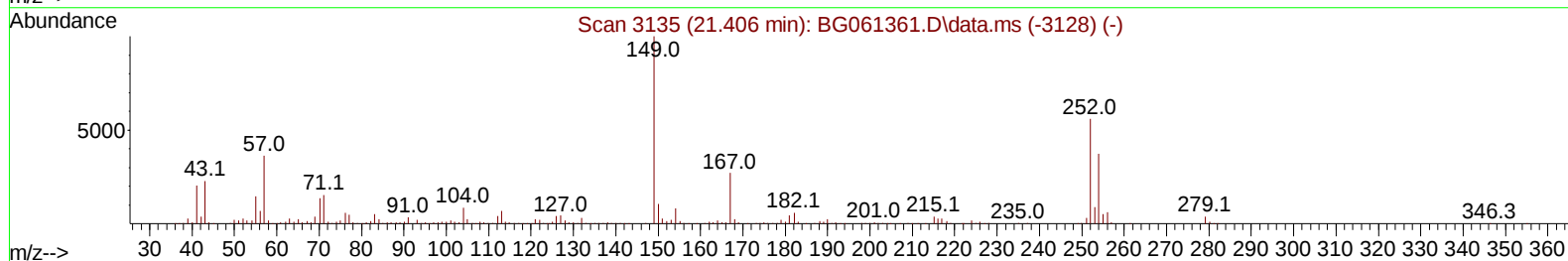
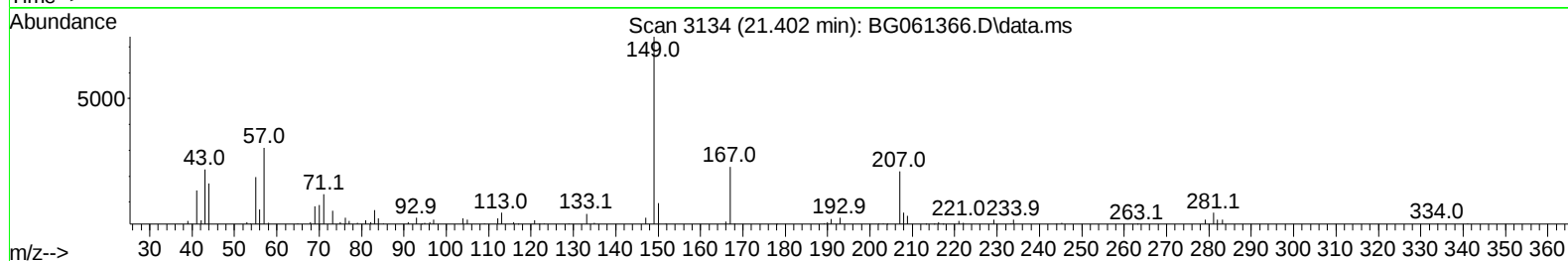
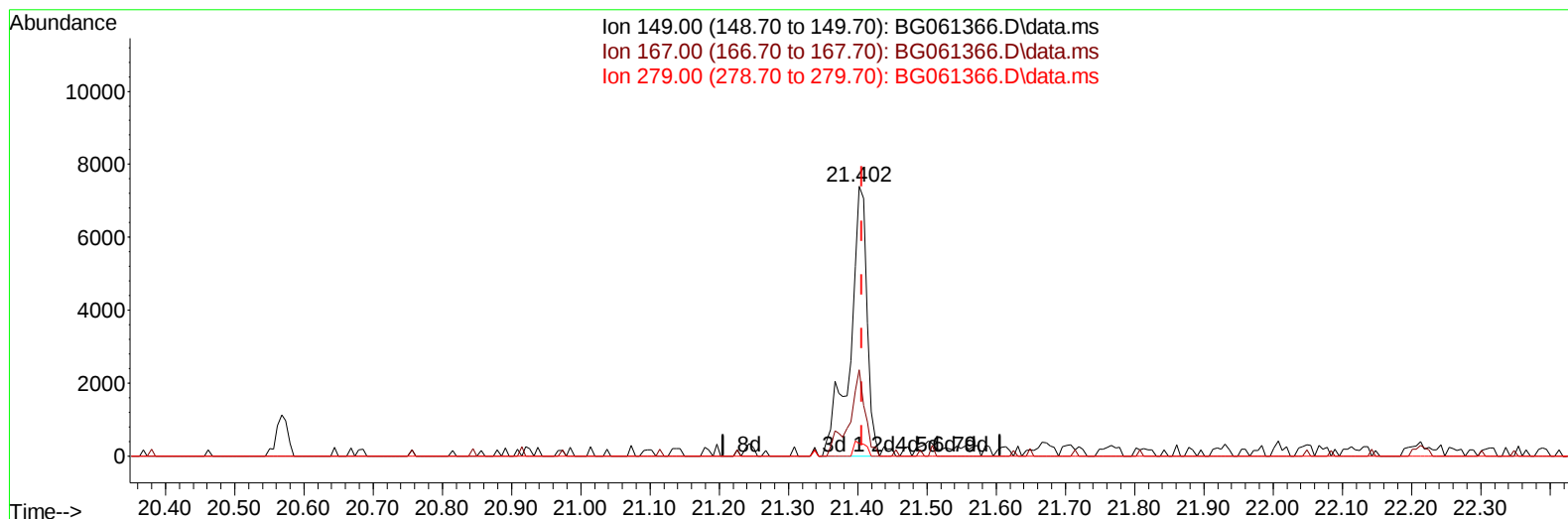
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061366.D
 Acq On : 30 May 2024 19:14
 Operator : MA/JU
 Sample : P2570-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 22:56:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.402min (-0.004) 2.19 ng/ul m

response 12604

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	32.07#
279.00	4.10	4.51
0.00	0.00	0.00

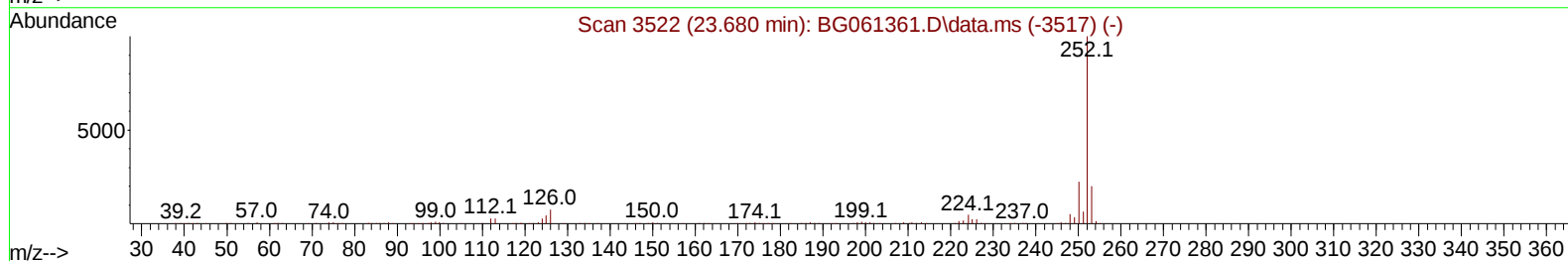
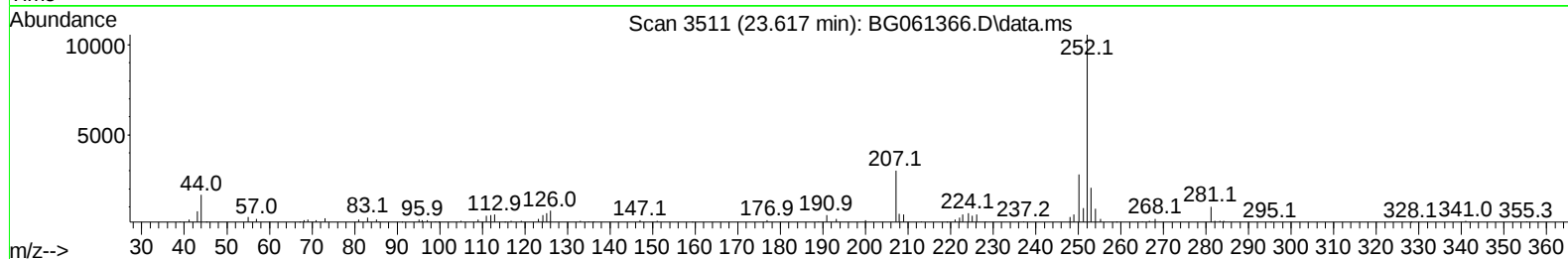
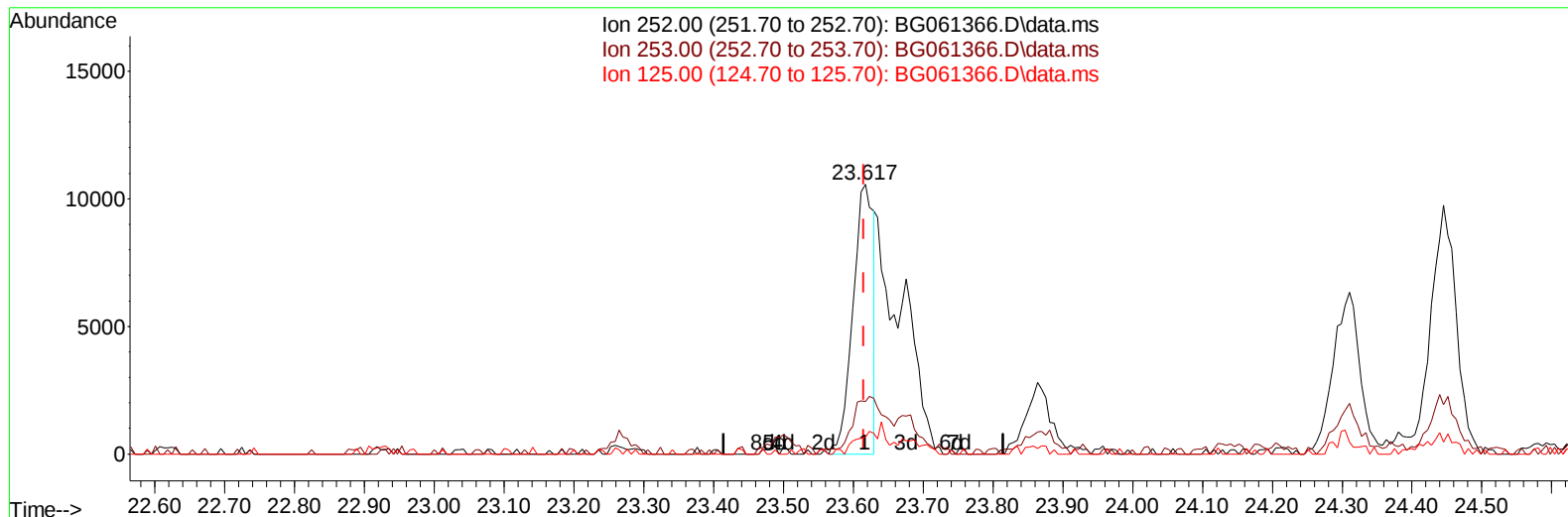
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 23:07:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

(90) Benzo(b)fluoranthene

23.617min (+ 0.002) 1.81 ng/u1

response 21446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	19.41
125.00	5.70	6.22
0.00	0.00	0.00

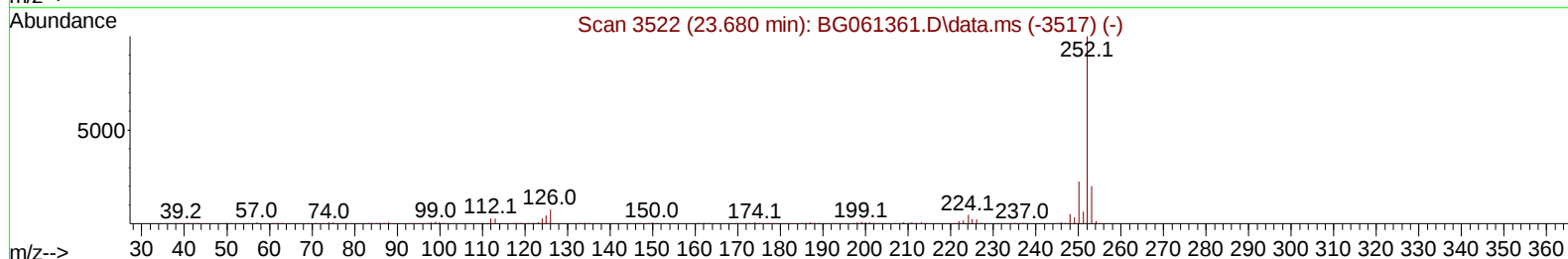
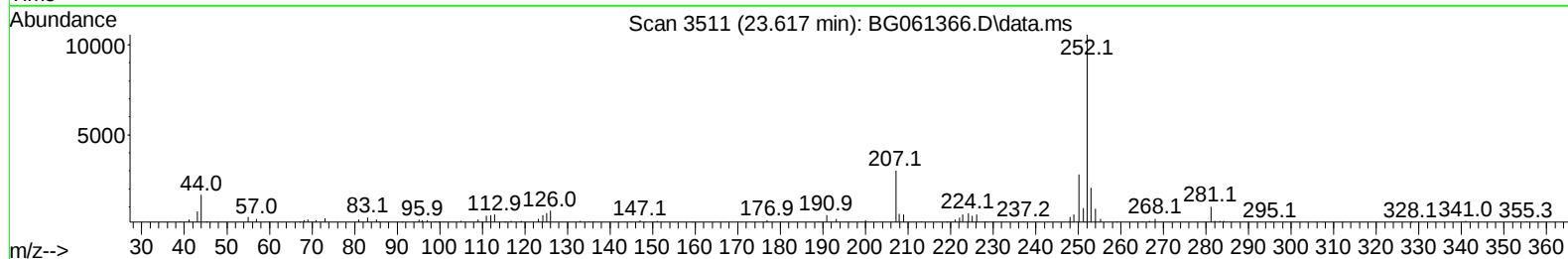
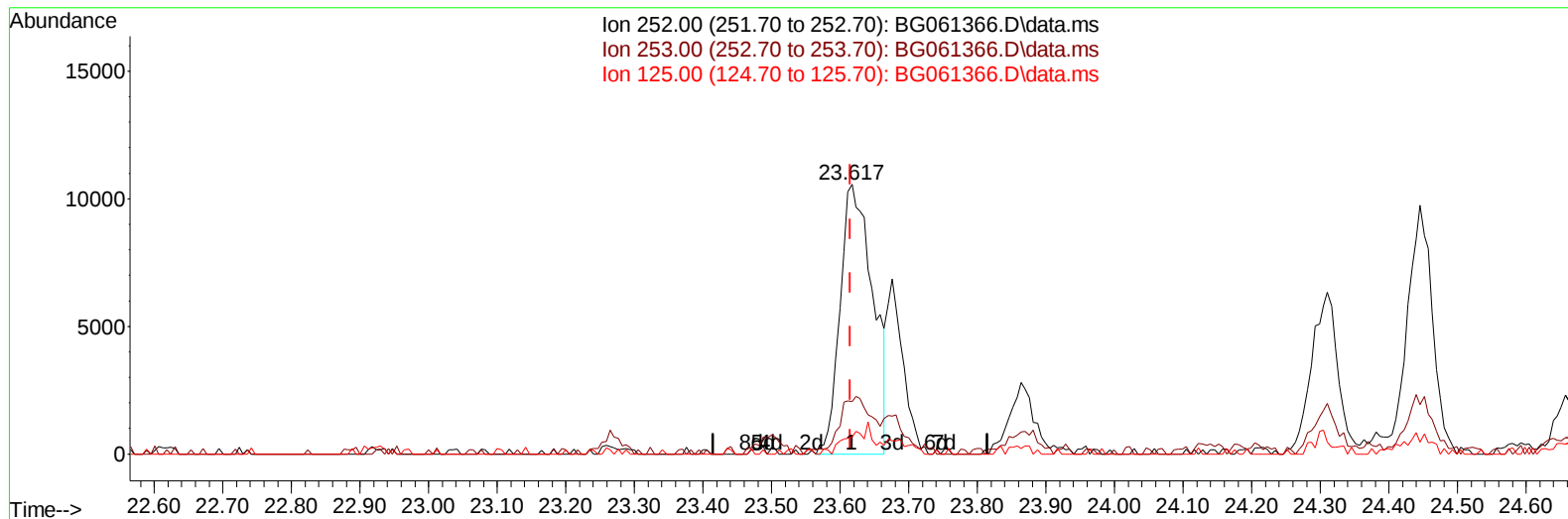
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 23:07:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

(90) Benzo(b)fluoranthene

23.617min (+ 0.002) 2.97 ng/u1 m

response 35057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	19.41
125.00	5.70	6.22
0.00	0.00	0.00

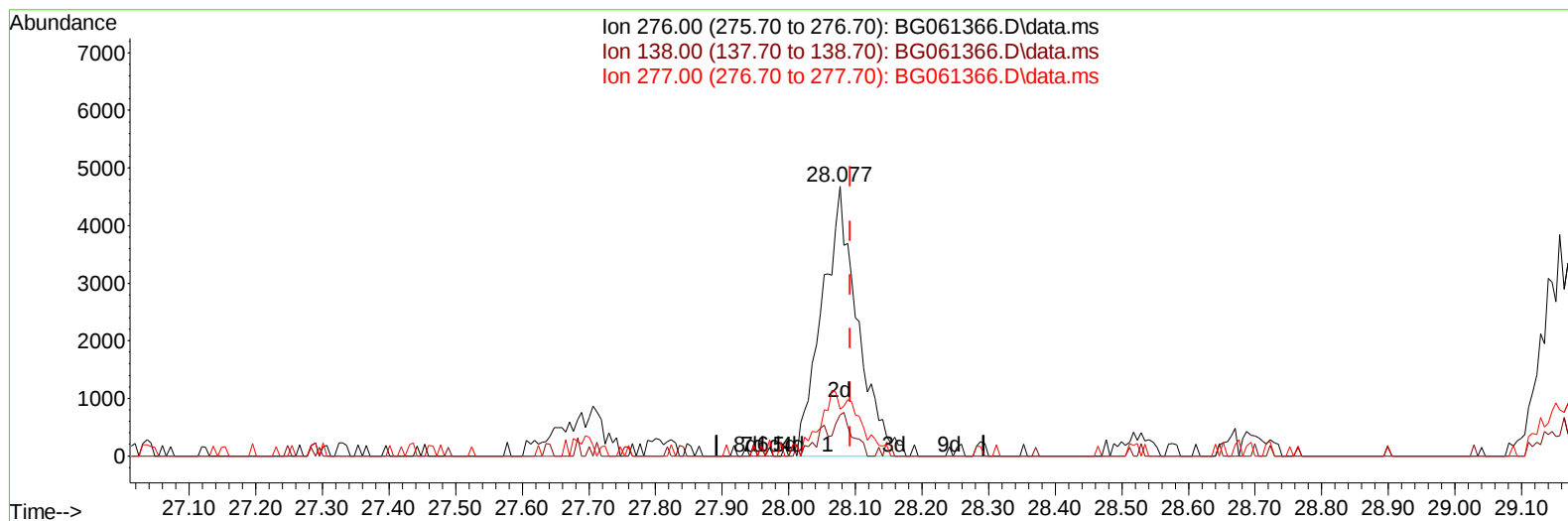
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 23:07:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



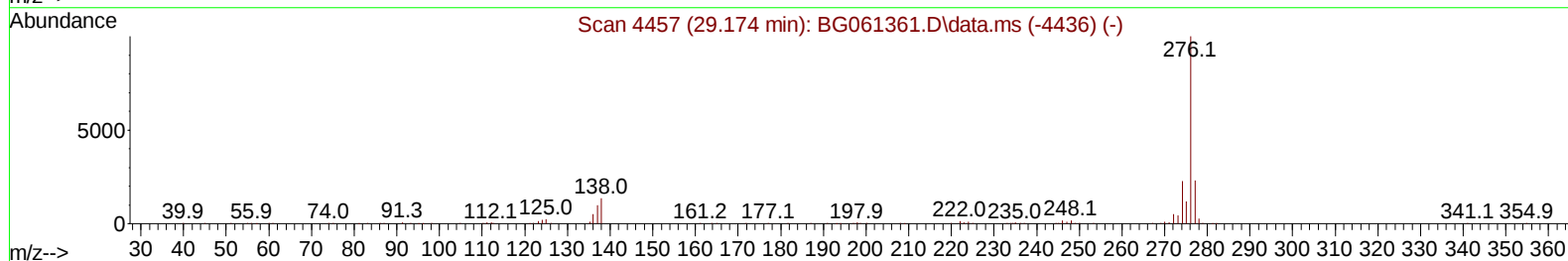
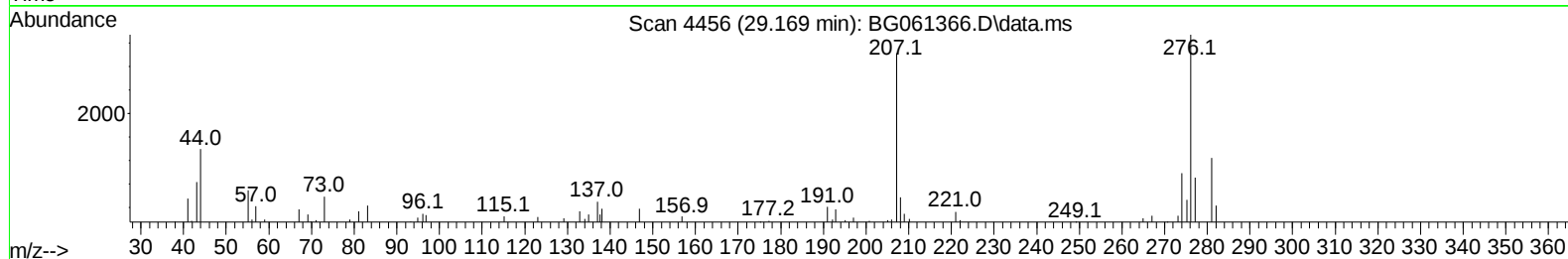
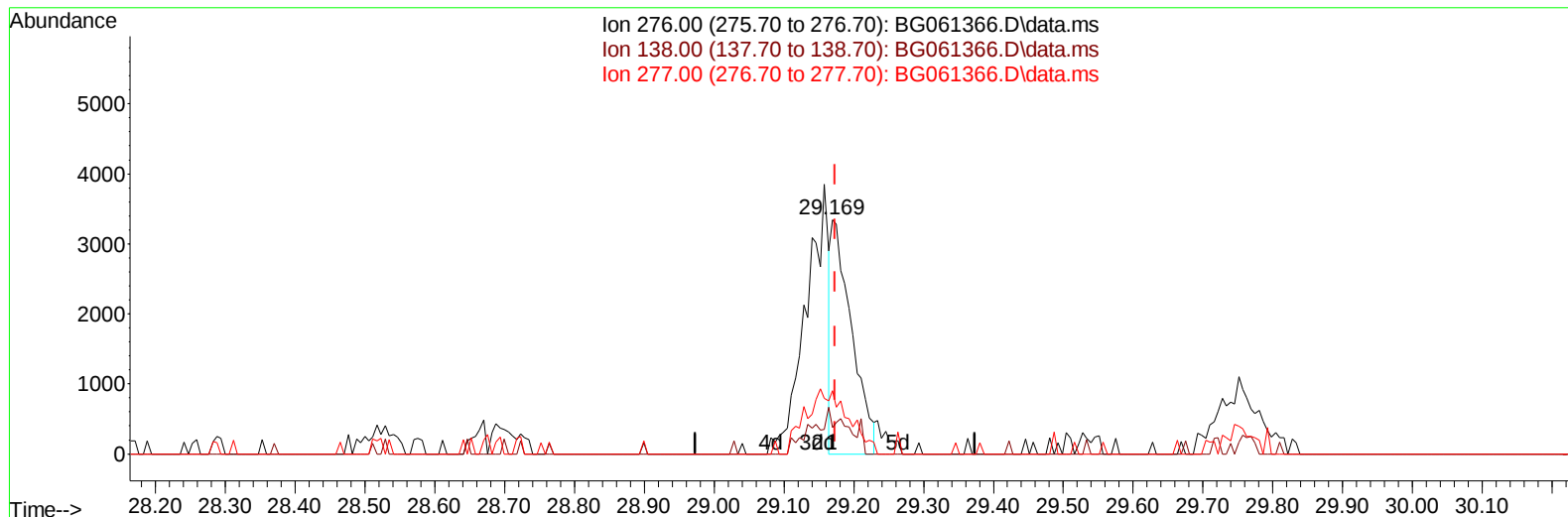
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:08:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration



TIC: BG061366.D\data.ms

(96) Benzo(g,h,i)perylene

29.169min (-0.004) 0.63 ng/u1

response 6851

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.36
277.00	22.70	27.09
0.00	0.00	0.00

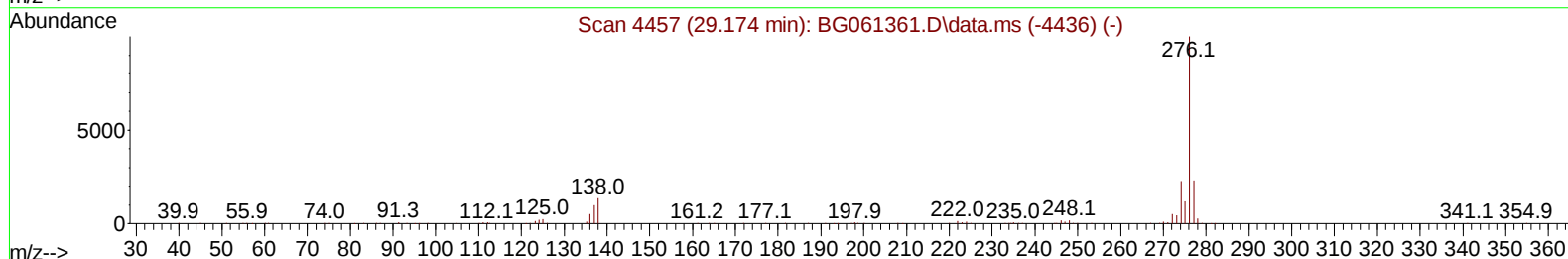
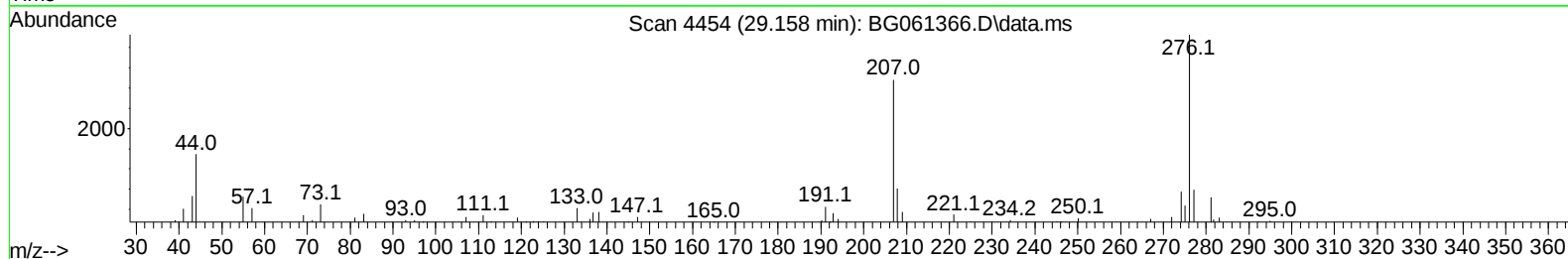
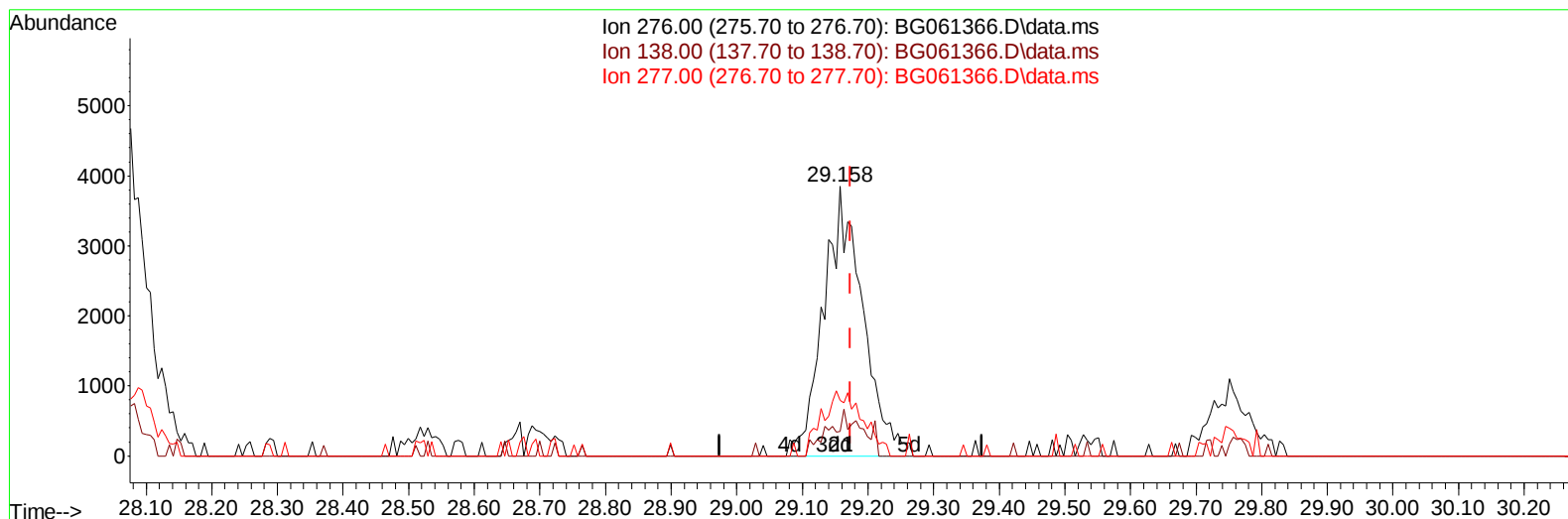
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 23:08:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061366.D\data.ms

(96) Benzo(g,h,i)perylene

29.158min (-0.016) 1.48 ng/u1 m

response 15957

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	9.15
277.00	22.70	20.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061366.D
 Acq On : 30 May 2024 19:14
 Operator : MA/JU
 Sample : P2570-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B0

Manual IntegrationsAPPROVED

Quant Time: May 30 23:09:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	22576	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	86717	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	68516	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	173235	20.000	ng/ul	0.00
79) Chrysene-d12	21.508	240	177221	20.000	ng/ul	0.00
88) Perylene-d12	24.592	264	198515	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	2165m	5.367	ng/uL	0.00
4) Pyridine-d5	3.746	84	28904	20.140	ng/ul	0.00
7) Phenol-d5	7.054	99	48426	26.120	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	30657	26.308	ng/ul	0.00
11) 2-Chlorophenol-d4	7.413	132	39292	28.637	ng/ul	0.00
15) 4-Methylphenol-d8	8.588	113	37141	23.494	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	19648	29.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	22091	28.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	43936	28.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.803	131	48627	24.400	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	151039	28.423	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	167321	30.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	15738	23.955	ng/ul	0.00
60) Fluorene-d10	15.503	176	132489	28.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	22077	21.071	ng/ul	0.00
73) Anthracene-d10	17.354	188	218478	28.606	ng/ul	0.00
81) Pyrene-d10	19.651	212	282873	31.087	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.381	264	296386	31.055	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.301	178	9940	1.182	ng/ul	97
80) Fluoranthene	19.316	202	32631	2.989	ng/ul	98
82) Pyrene	19.675	202	33412	2.949	ng/ul	98
85) Benzo(a)anthracene	21.490	228	25111	2.054	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.402	149	12604m	2.188	ng/ul	
87) Chrysene	21.555	228	23778	2.112	ng/ul#	95
90) Benzo(b)fluoranthene	23.617	252	35057m	2.966	ng/ul	
93) Benzo(a)pyrene	24.446	252	24425	2.176	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.077	276	17280m	1.273	ng/ul	
96) Benzo(g,h,i)perylene	29.158	276	15957m	1.478	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061366.D
Acq On : 30 May 2024 19:14
Operator : MA/JU
Sample : P2570-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:09:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

