

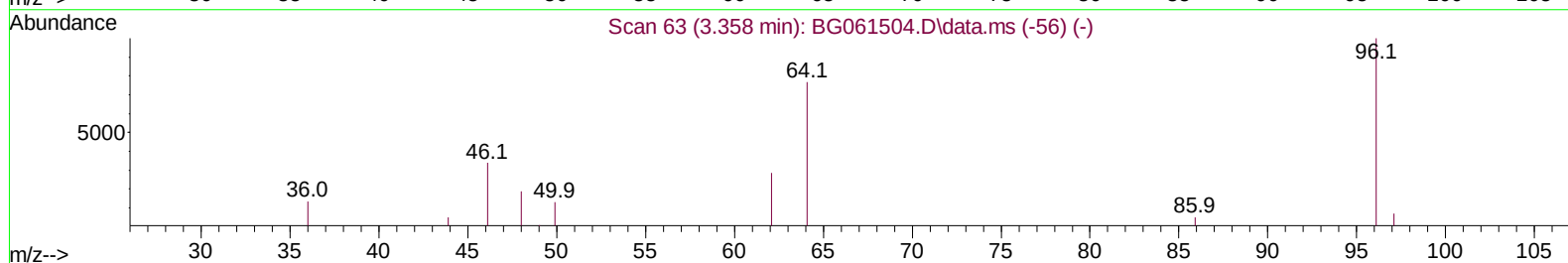
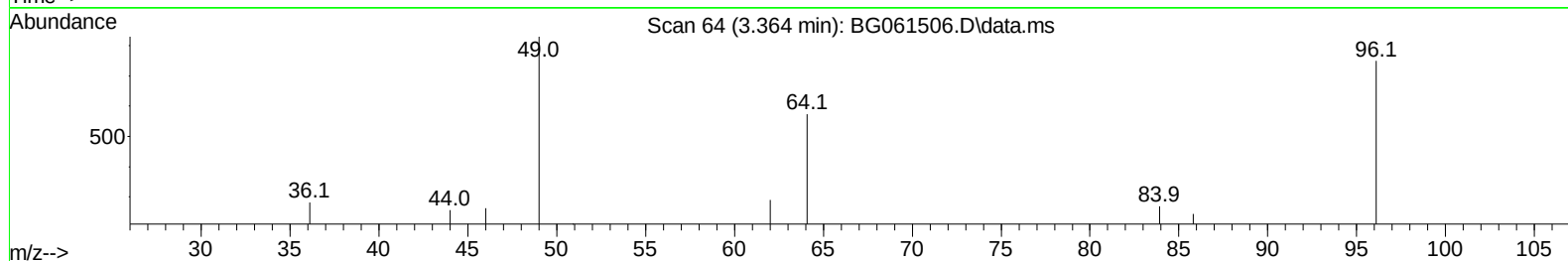
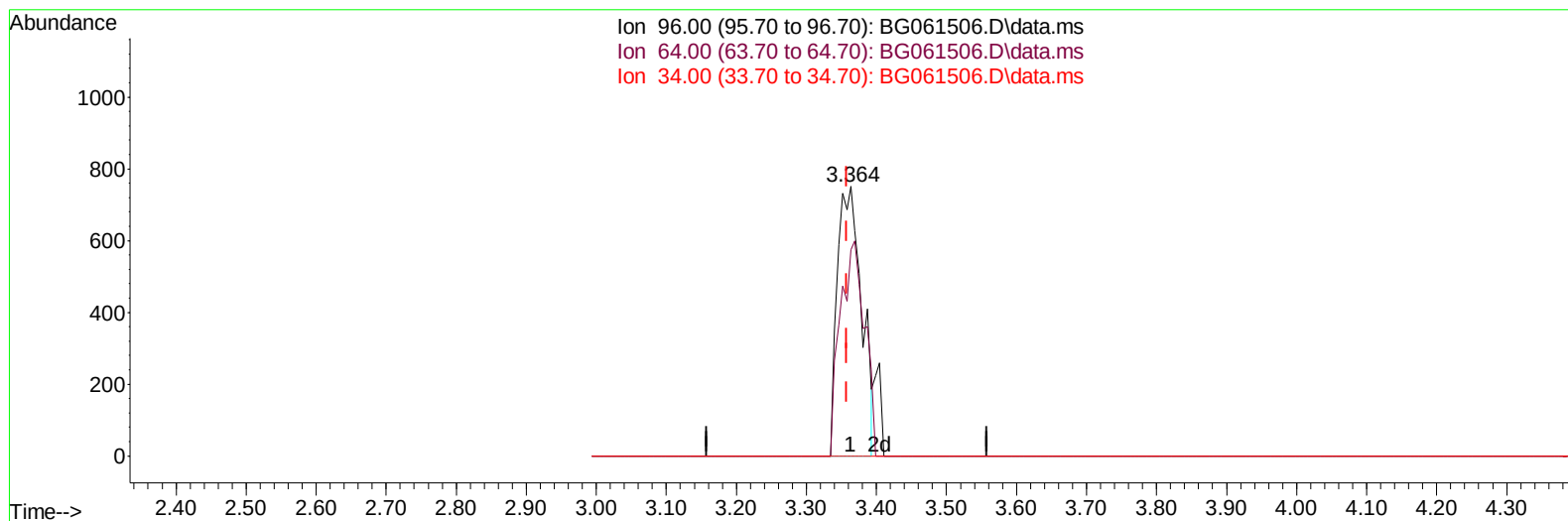
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHB7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061506.D\data.ms

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

3.364min (+ 0.006) 3.76 ng/uL

response 1812

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	76.43
34.00	0.00	0.00
0.00	0.00	0.00

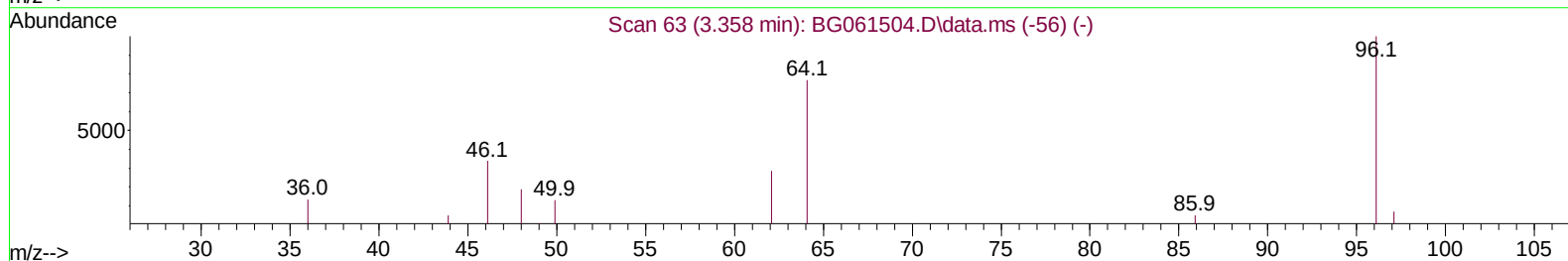
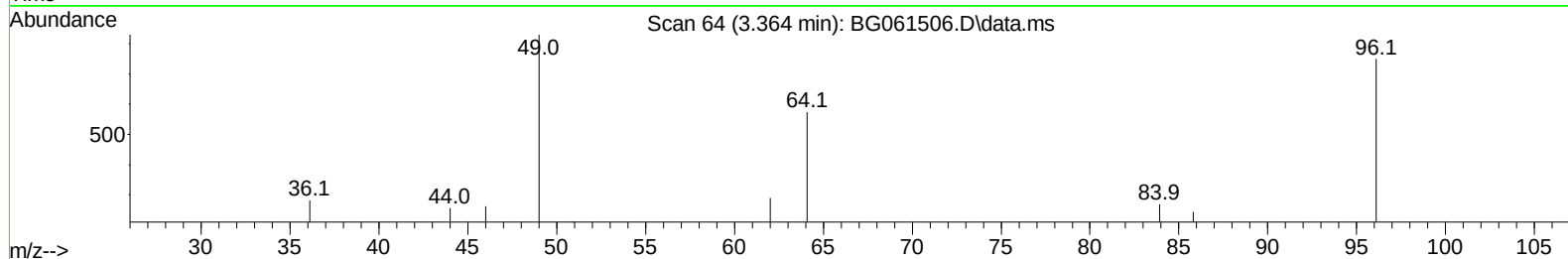
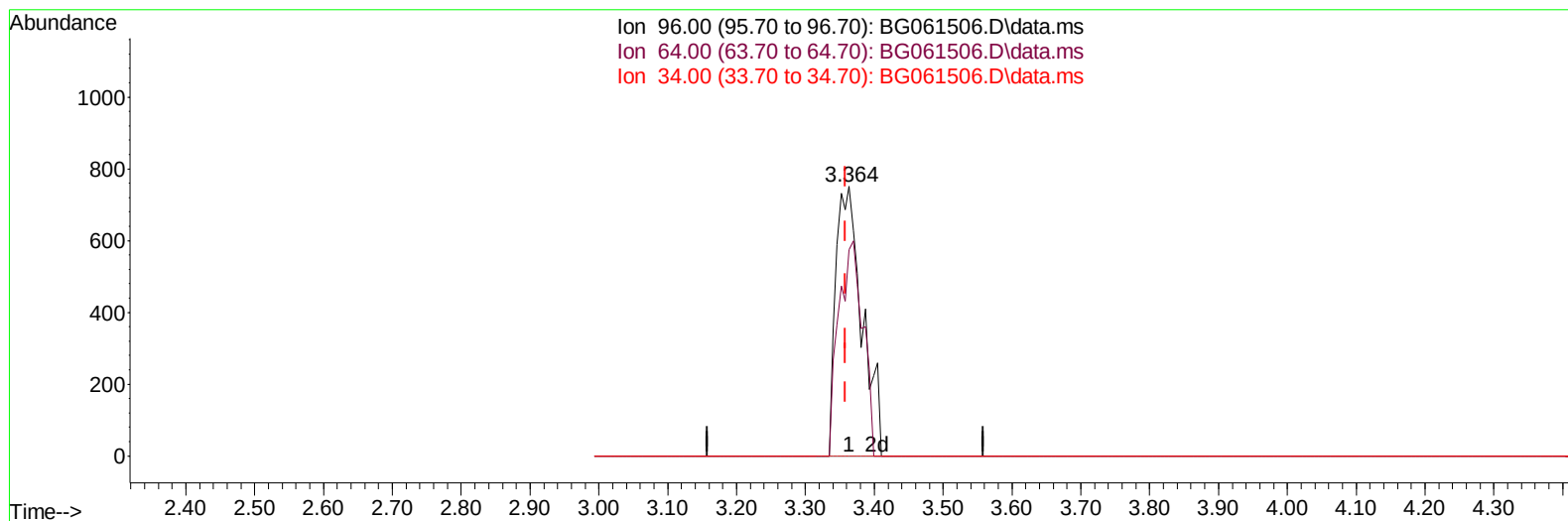
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHB7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061506.D\data.ms

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

3.364min (+ 0.006) 4.11 ng/uL m

response 1983

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	76.43
34.00	0.00	0.00
0.00	0.00	0.00

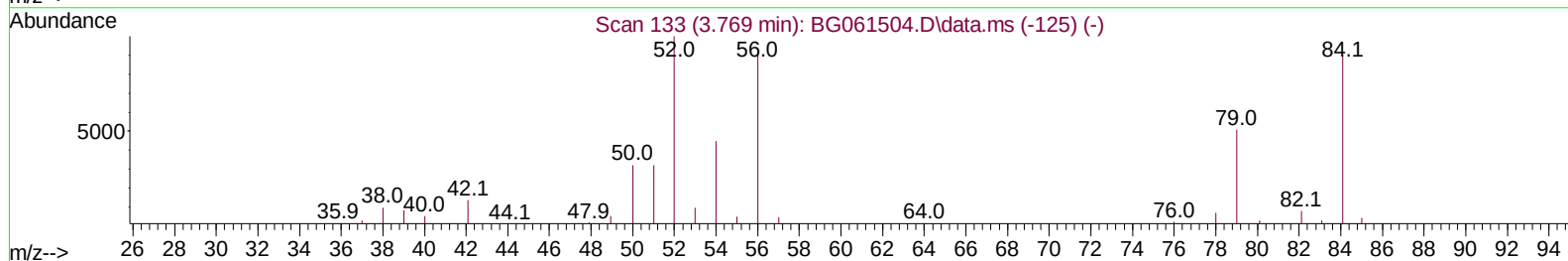
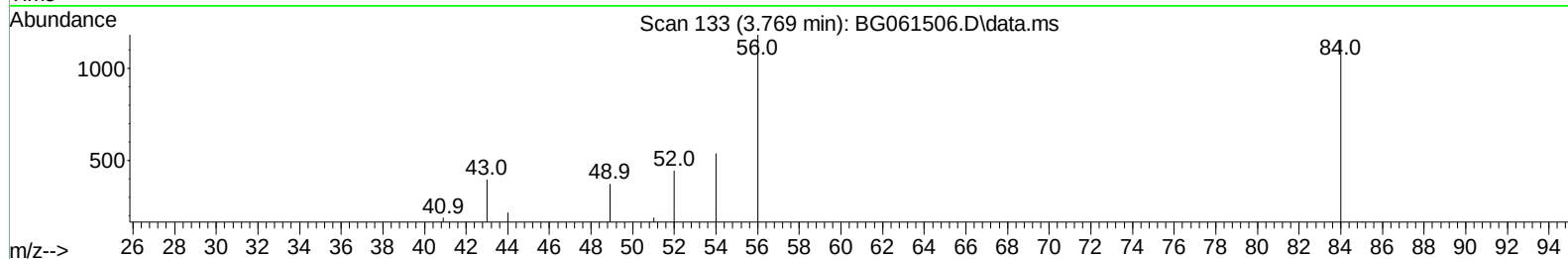
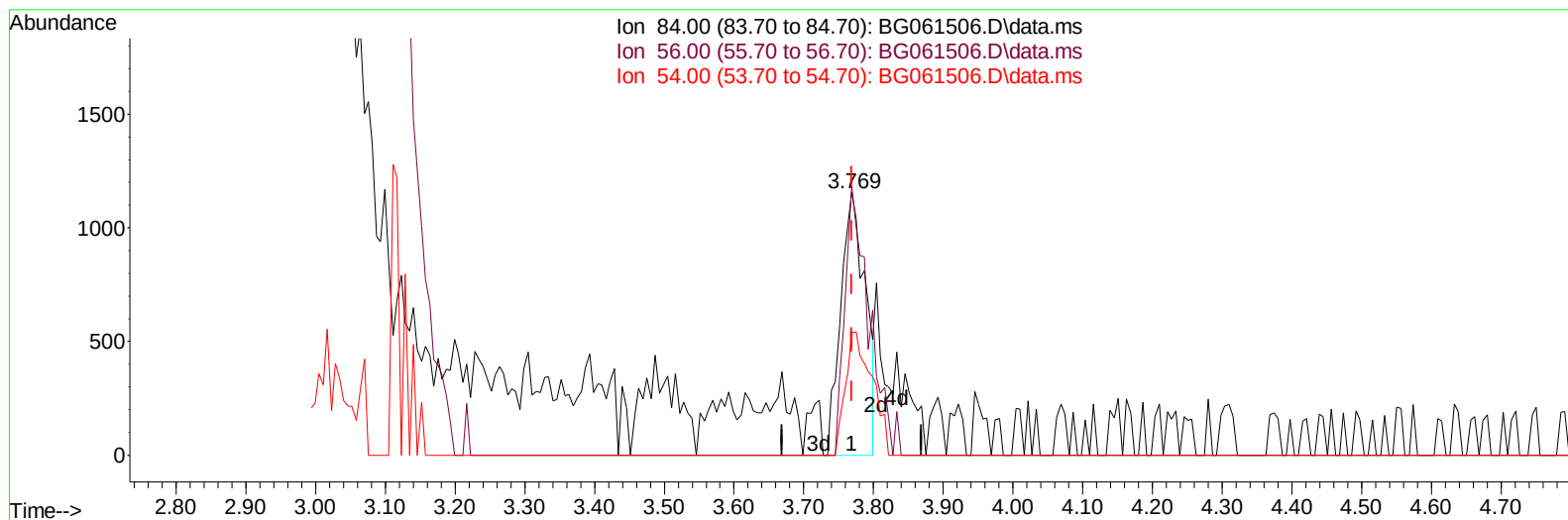
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061506.D\data.ms

(4) Pyridine-d5 (S)

3.769min (-0.000) 1.64 ng/u1

response 2818

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	106.50	102.34
54.00	57.50	46.54
0.00	0.00	0.00

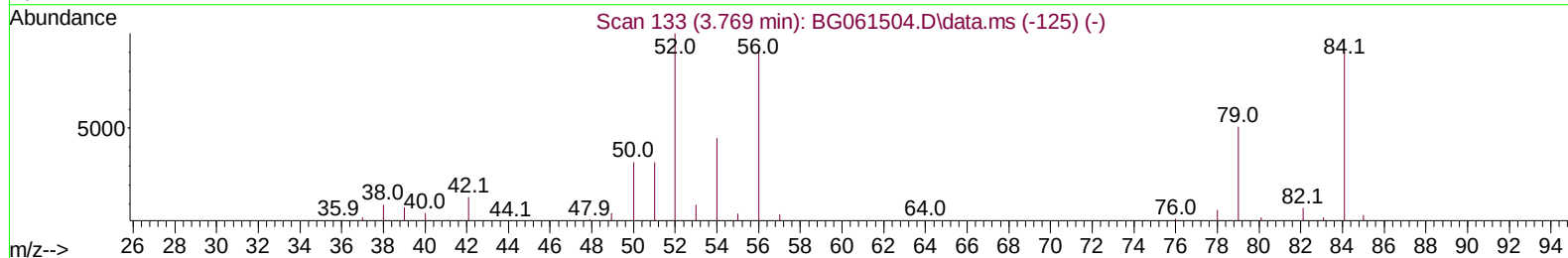
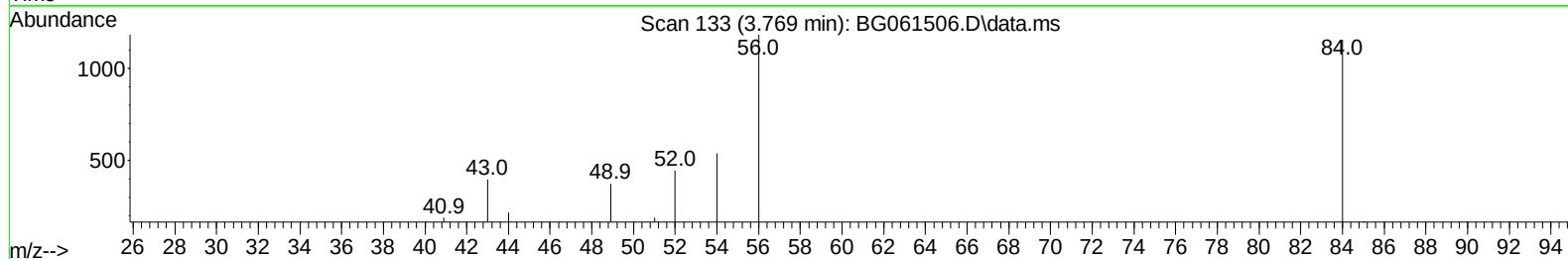
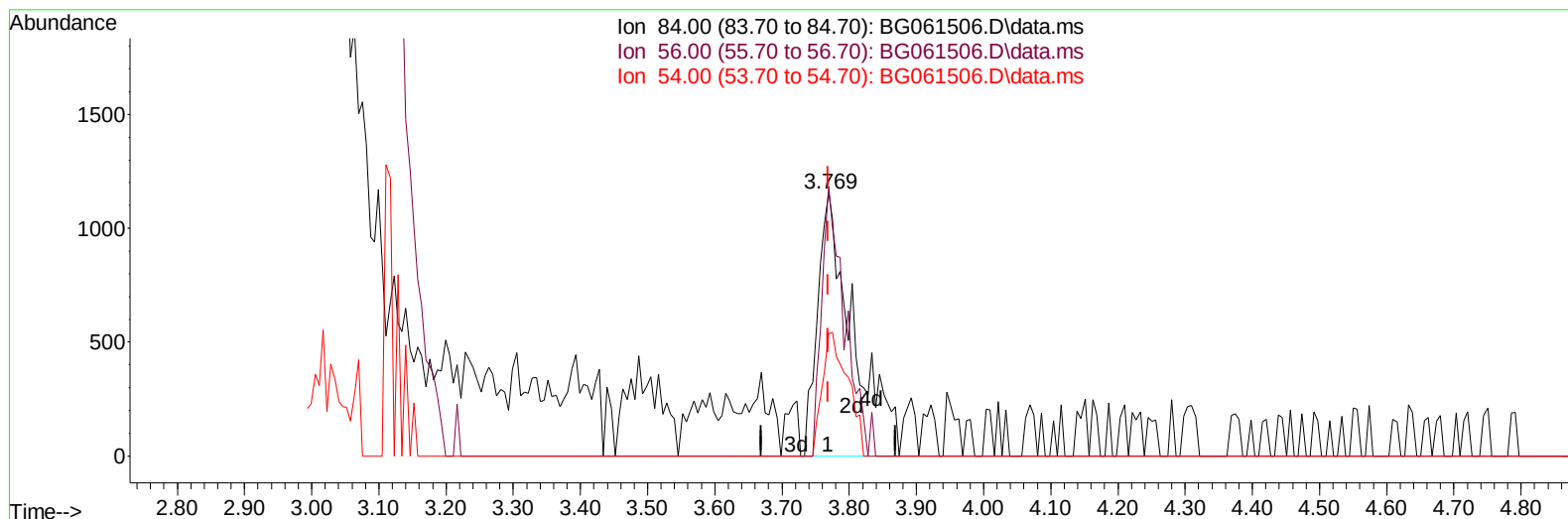
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
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TIC: BG061506.D\data.ms

(4) Pyridine-d5 (S)

3.769min (-0.000) 2.47 ng/ul m

response 4233

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	106.50	102.34
54.00	57.50	46.54
0.00	0.00	0.00

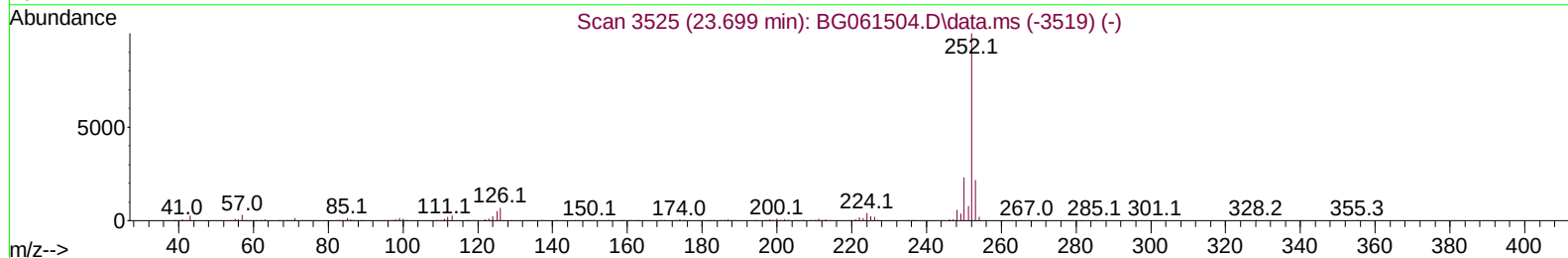
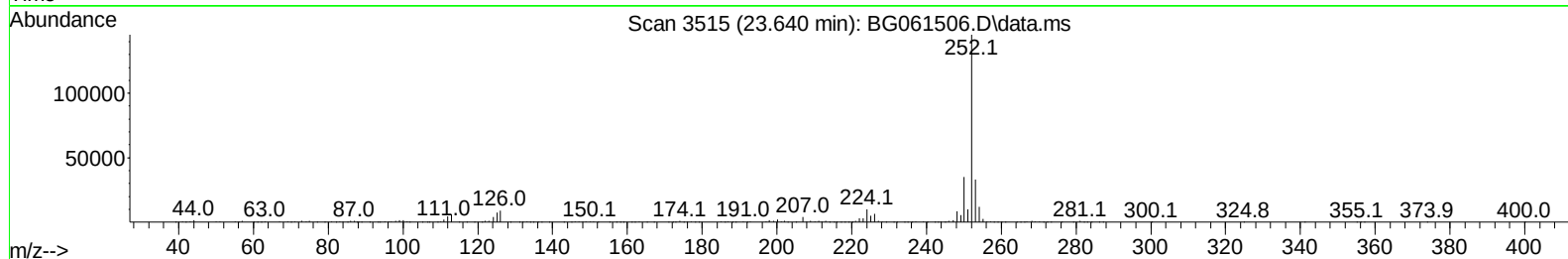
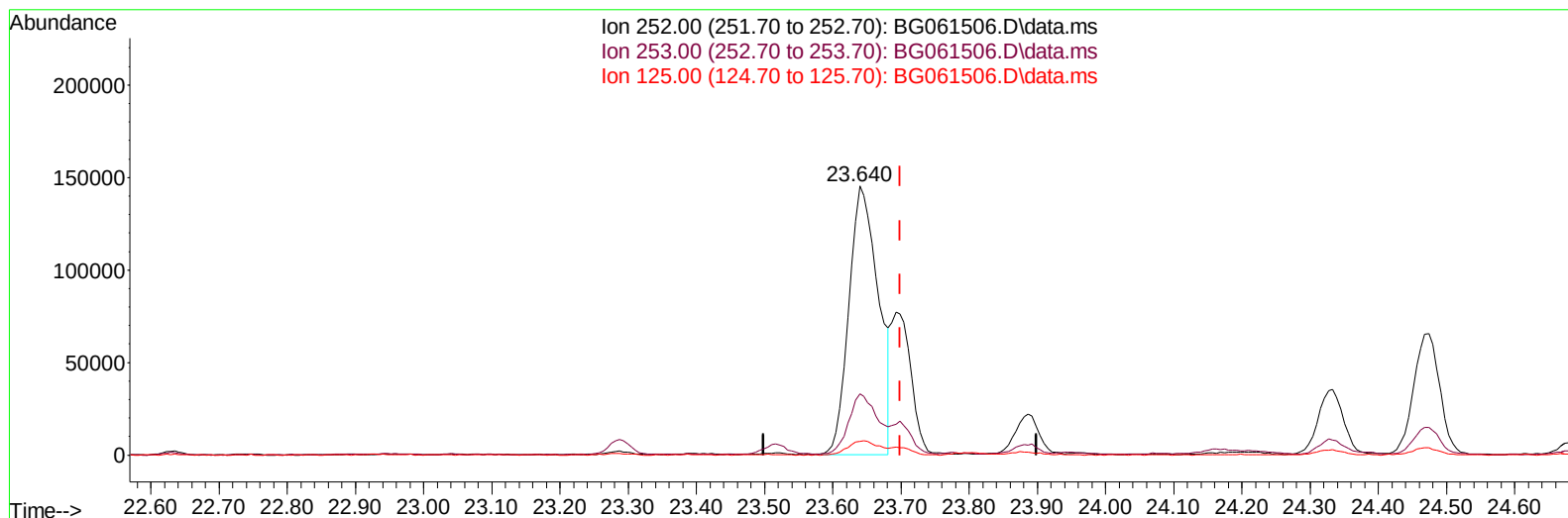
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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TIC: BG061506.D\data.ms

(91) Benzo(k)fluoranthene

23.640min (-0.059) 38.37 ng/u1

response 437121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.79
125.00	5.40	5.08
0.00	0.00	0.00

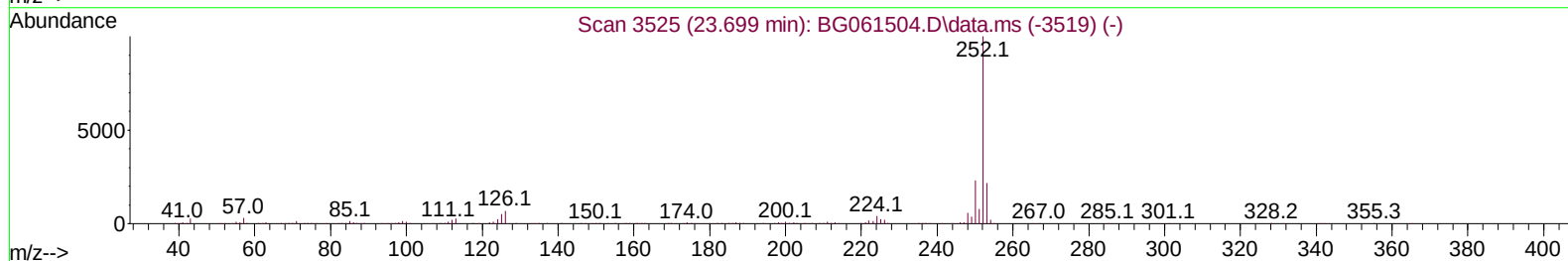
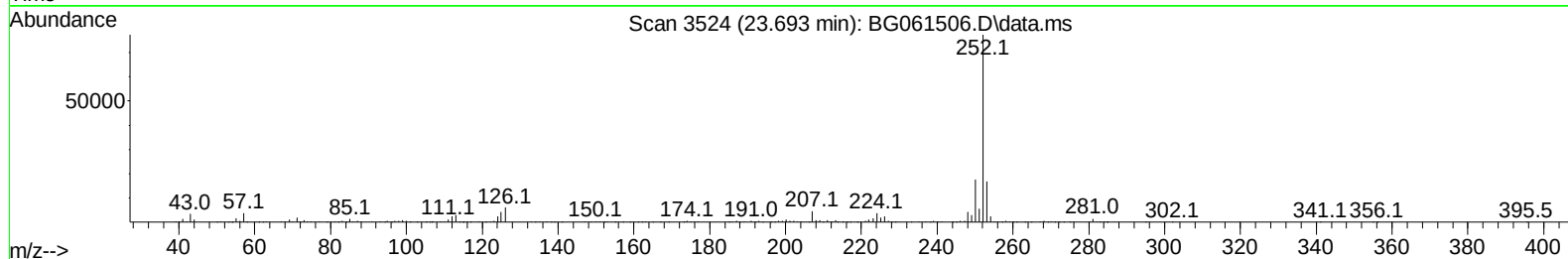
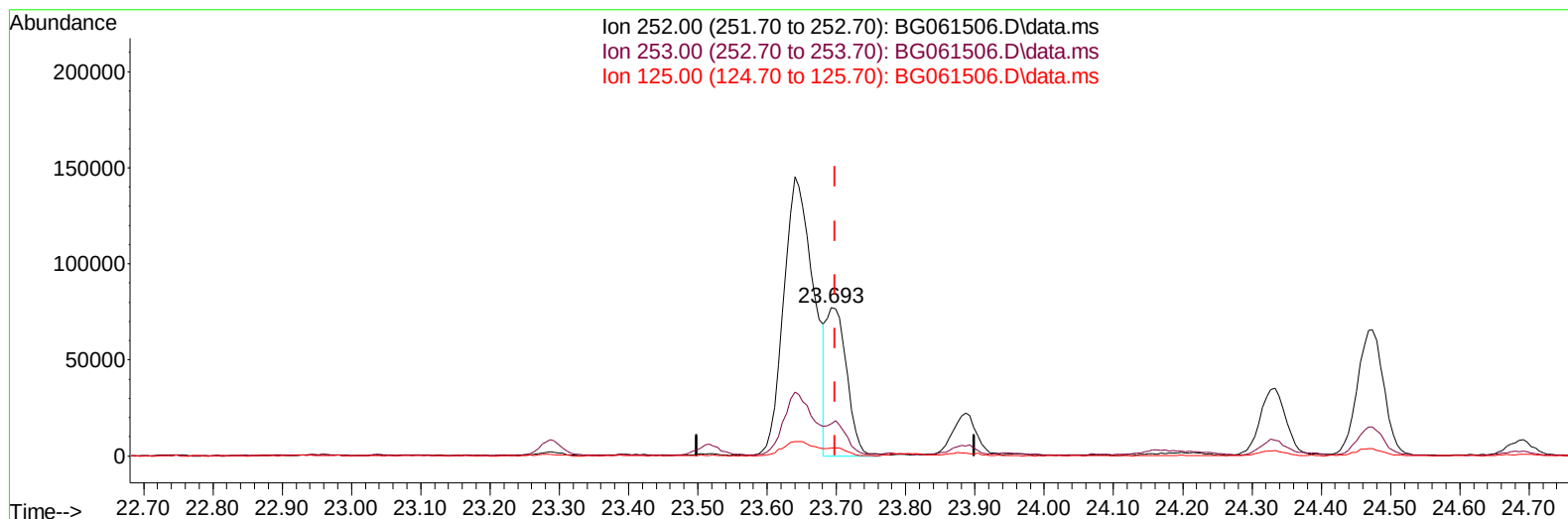
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHB7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
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TIC: BG061506.D\data.ms

(91) Benzo(k)fluoranthene

23.693min (-0.006) 13.78 ng/ul m

response 156979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.74
125.00	5.40	5.50
0.00	0.00	0.00

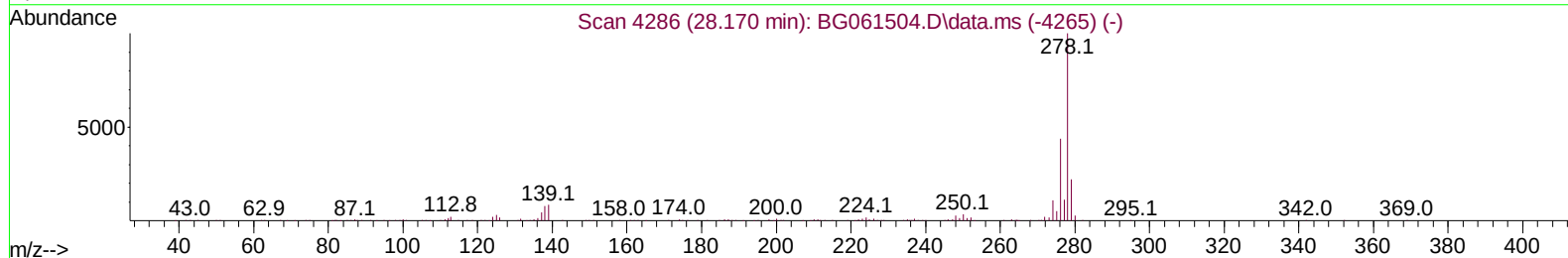
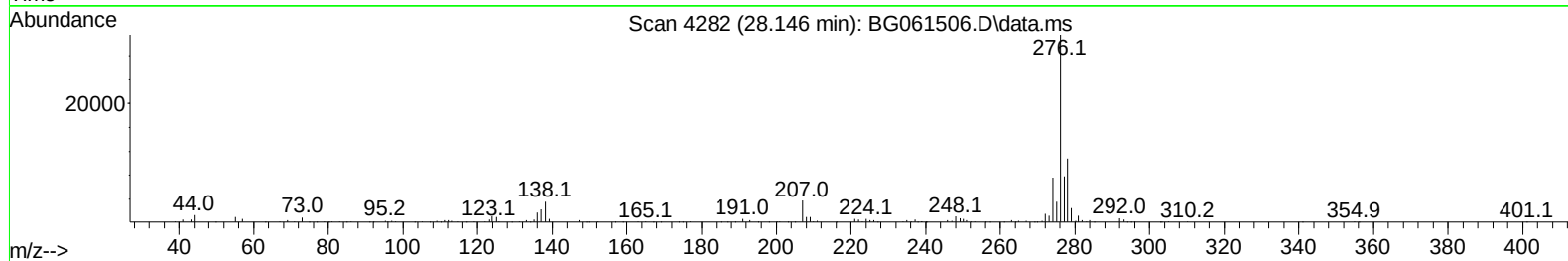
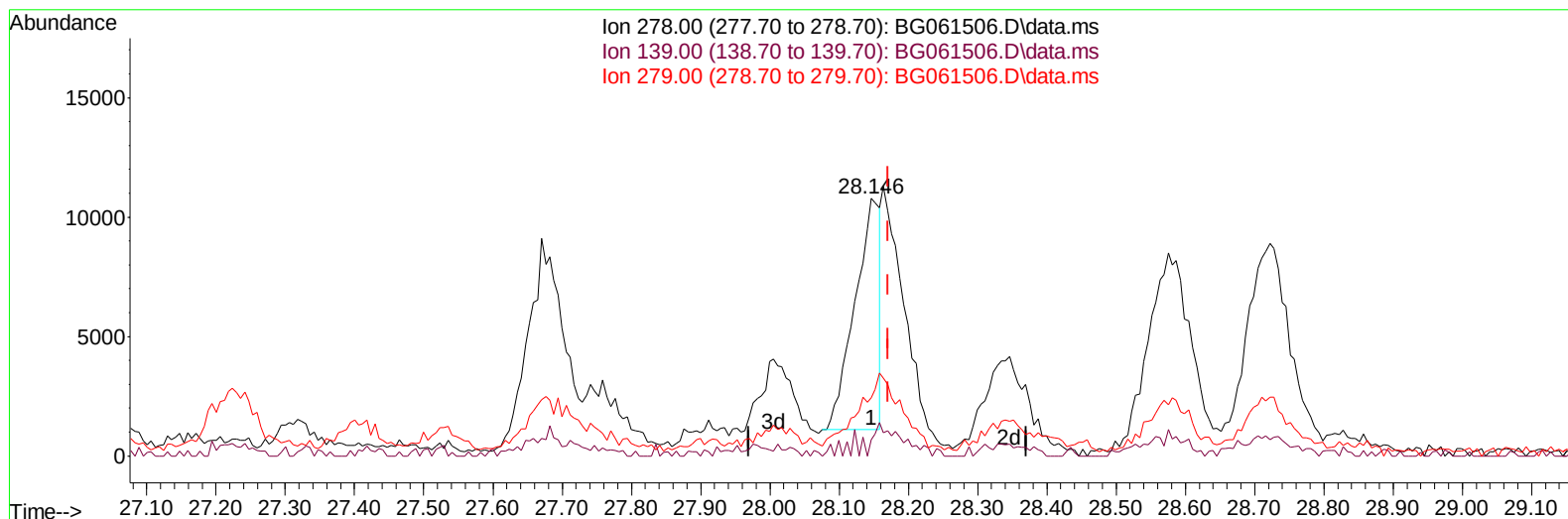
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHB Y7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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TIC: BG061506.D\data.ms

(95) Dibenzo(a,h)anthracene

28.146min (-0.024) 2.28 ng/u l

response 24240

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	6.34#
279.00	24.90	22.64
0.00	0.00	0.00

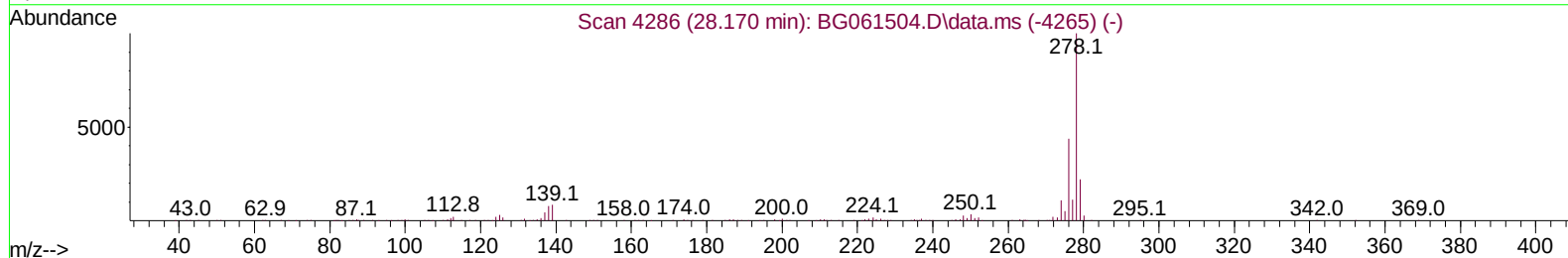
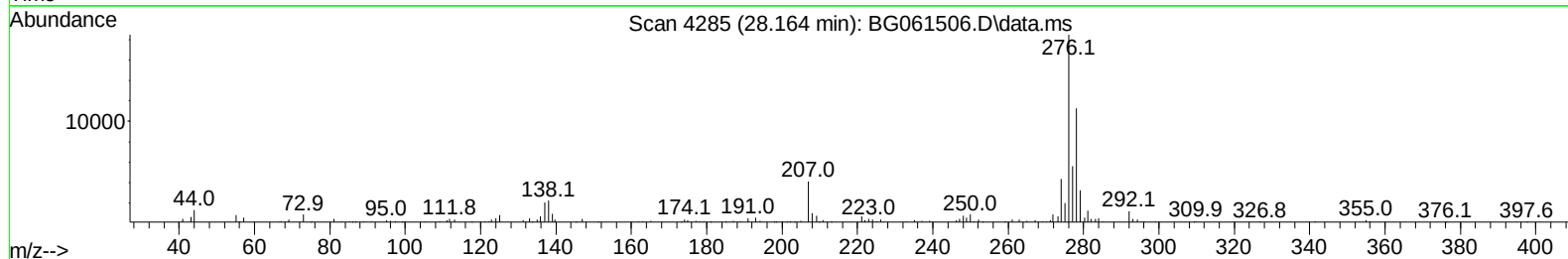
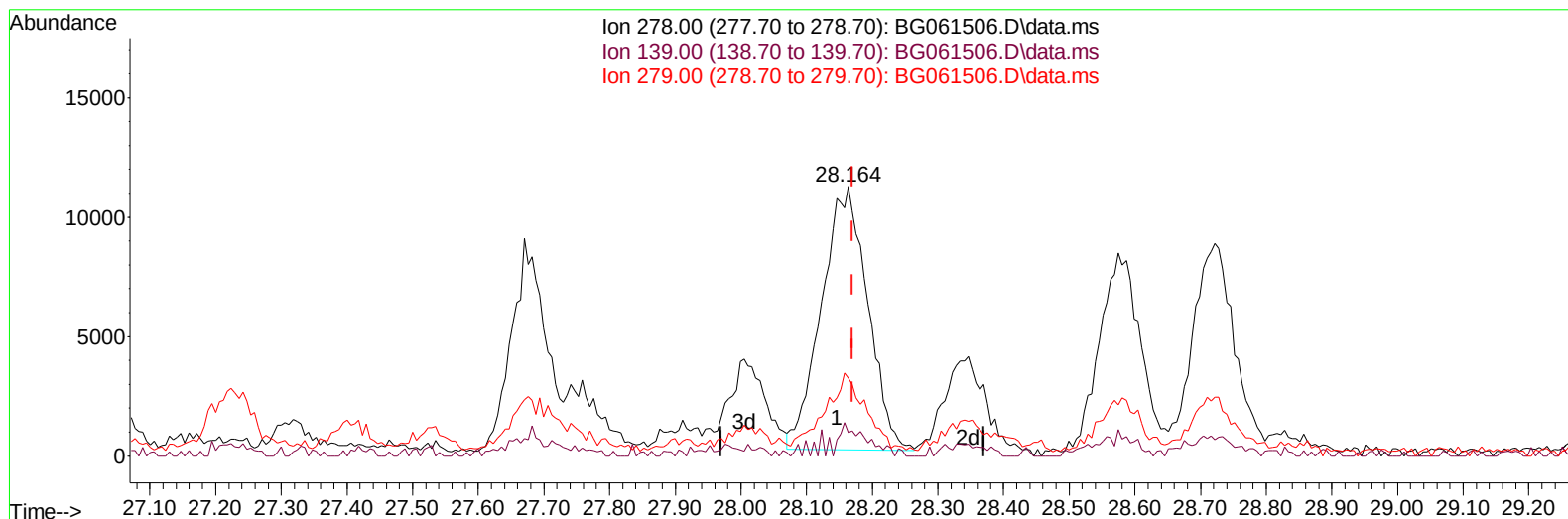
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
Acq On : 6 Jun 2024 12:12
Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBV7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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TIC: BG061506.D\data.ms

(95) Dibenzo(a,h)anthracene

28.164min (-0.006) 5.06 ng/ul m

response 53748

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	8.65
279.00	24.90	28.83
0.00	0.00	0.00

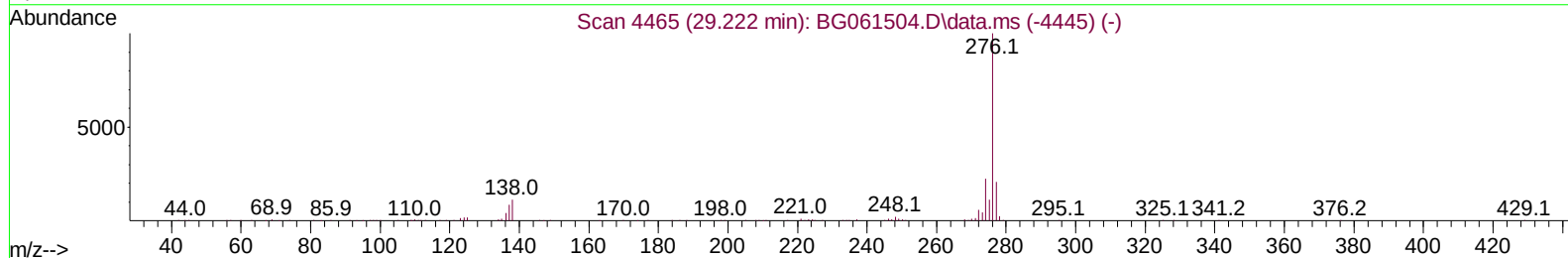
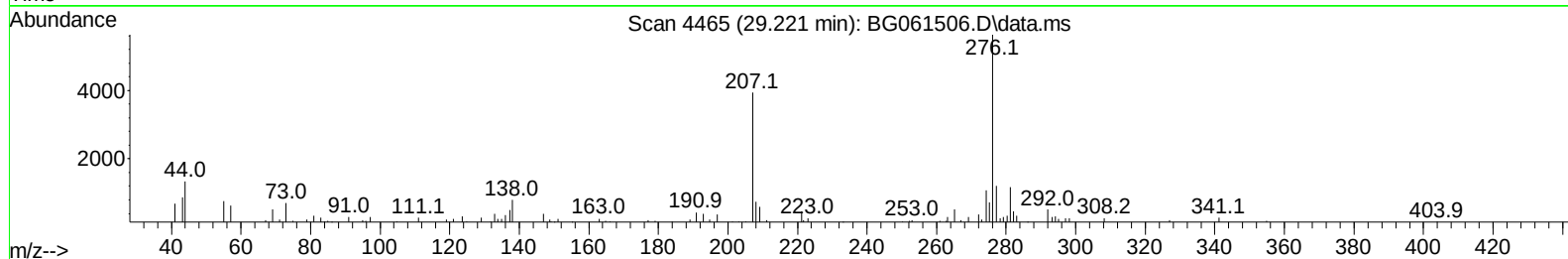
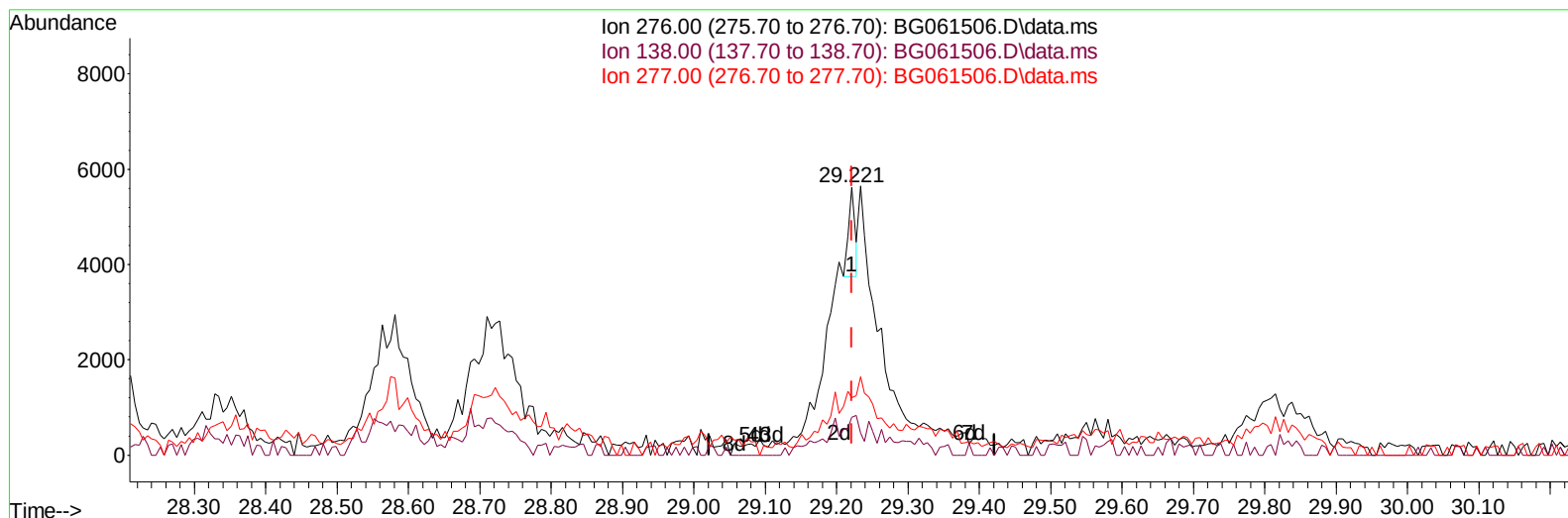
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061506.D
 Acq On : 6 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2635-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBV7

Manual IntegrationsAPPROVED

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TIC: BG061506.D\data.ms

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

29.221min (-0.000) 0.12 ng/u1

response 1208

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.14#
277.00	22.70	21.39
0.00	0.00	0.00

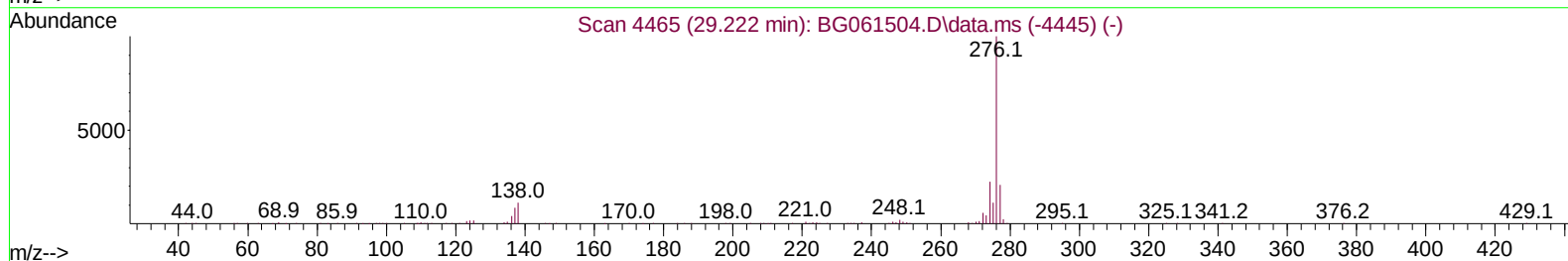
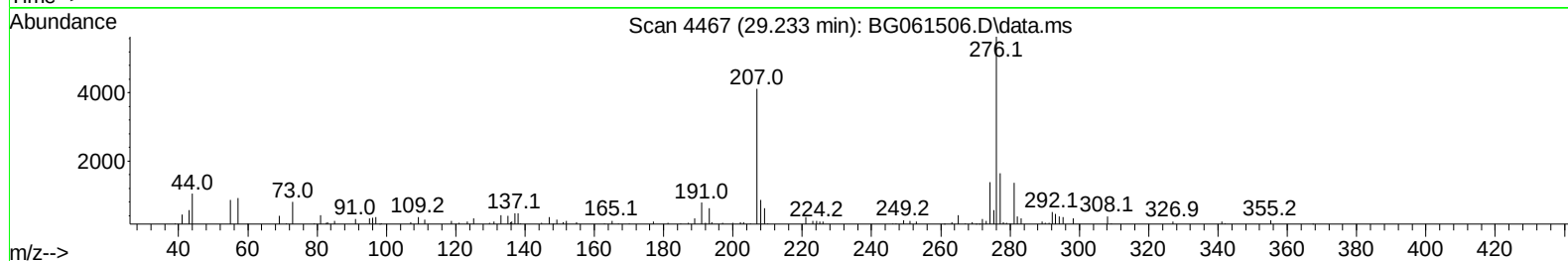
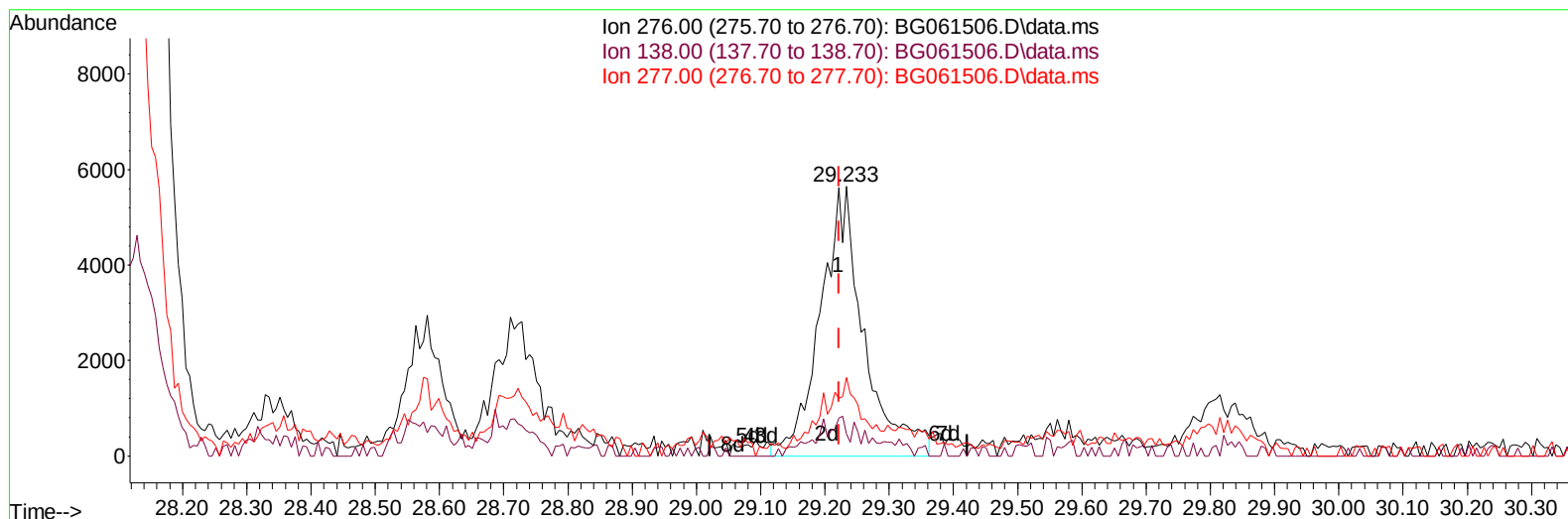
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
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Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG061506.D\data.ms

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

29.233min (+ 0.011) 2.60 ng/ul m

response 26631

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	8.18#
277.00	22.70	29.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
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 Acq On : 6 Jun 2024 12:12
 Operator : MA/JU
 Sample : P2635-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBY7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:49:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	26992	20.000	ng/ul	0.00
20) Naphthalene-d8	10.673	136	97676	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	67197	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	153200	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	163320	20.000	ng/ul	0.00
88) Perylene-d12	24.615	264	188465	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	1983m	4.111	ng/uL	0.00
4) Pyridine-d5	3.769	84	4233m	2.467	ng/ul	0.00
7) Phenol-d5	7.071	99	41025	18.508	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.206	67	26163	18.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	39628	24.157	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	37076	19.616	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	20015	26.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	22769	25.870	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	43490	25.346	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	26830	11.952	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	139747	26.814	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	148861	27.474	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	9311	14.451	ng/ul	0.01
60) Fluorene-d10	15.508	176	119480	26.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	16479	17.785	ng/ul	0.00
73) Anthracene-d10	17.365	188	193420	28.637	ng/ul	0.00
81) Pyrene-d10	19.656	212	200509	23.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.404	264	172962	19.089	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.698	105	6512	2.019	ng/ul	93
50) Acenaphthylene	14.233	152	7442	1.239	ng/ul#	95
52) Acenaphthene	14.574	153	5808	1.474	ng/ul#	85
72) Phenanthrene	17.306	178	155090	20.858	ng/ul	98
74) Anthracene	17.400	178	21958	2.856	ng/ul	96
77) Carbazole	17.670	167	12445	1.990	ng/ul	97
80) Fluoranthene	19.327	202	534741	53.156	ng/ul	98
82) Pyrene	19.686	202	402698	38.565	ng/ul	99
83) Butylbenzylphthalate	20.573	149	10000	2.788	ng/ul	96
85) Benzo(a)anthracene	21.501	228	277451	24.620	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.407	149	45449	8.559	ng/ul#	95
87) Chrysene	21.566	228	315745	30.429	ng/ul	96
90) Benzo(b)fluoranthene	23.640	252	437121	38.955	ng/ul	99
91) Benzo(k)fluoranthene	23.693	252	156979m	13.781	ng/ul	
93) Benzo(a)pyrene	24.474	252	171858	16.129	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.129	276	162306	12.596	ng/ul	98
95) Dibenzo(a,h)anthracene	28.164	278	53748m	5.059	ng/ul	
96) Benzo(g,h,i)perylene	29.233	276	26631m	2.598	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061506.D
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Operator : MA/JU
Sample : P2635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBY7

Manual IntegrationsAPPROVED

Quant Time: Jun 06 12:49:20 2024
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