

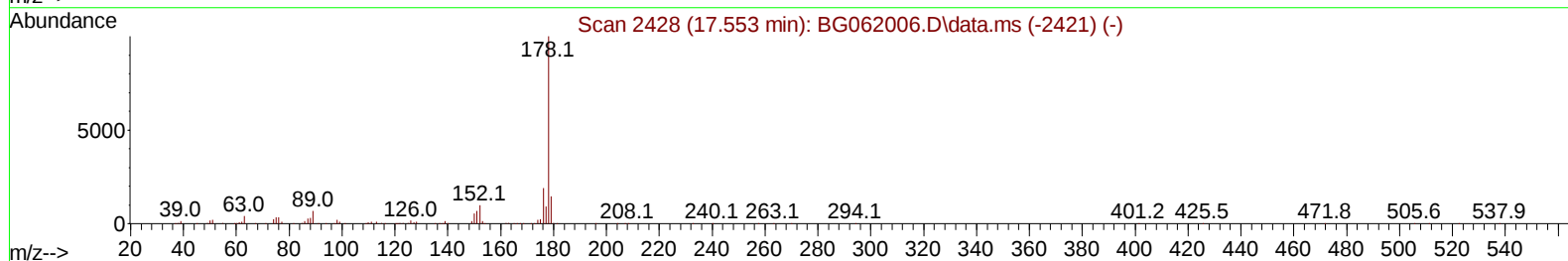
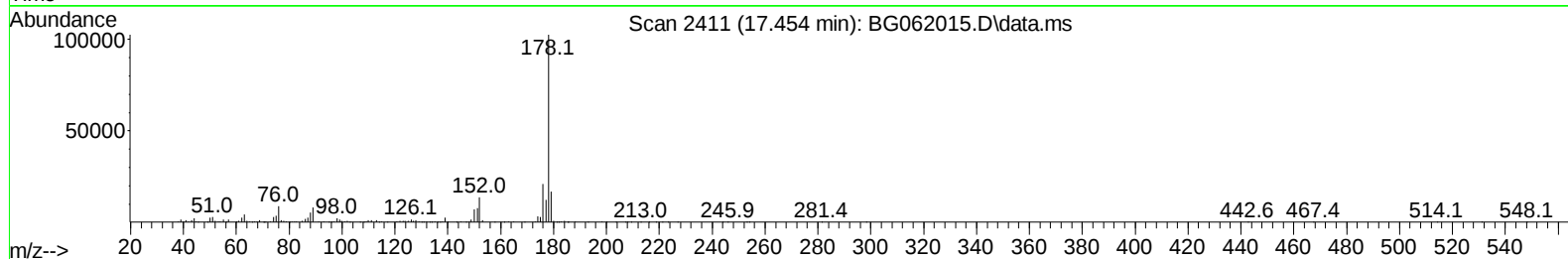
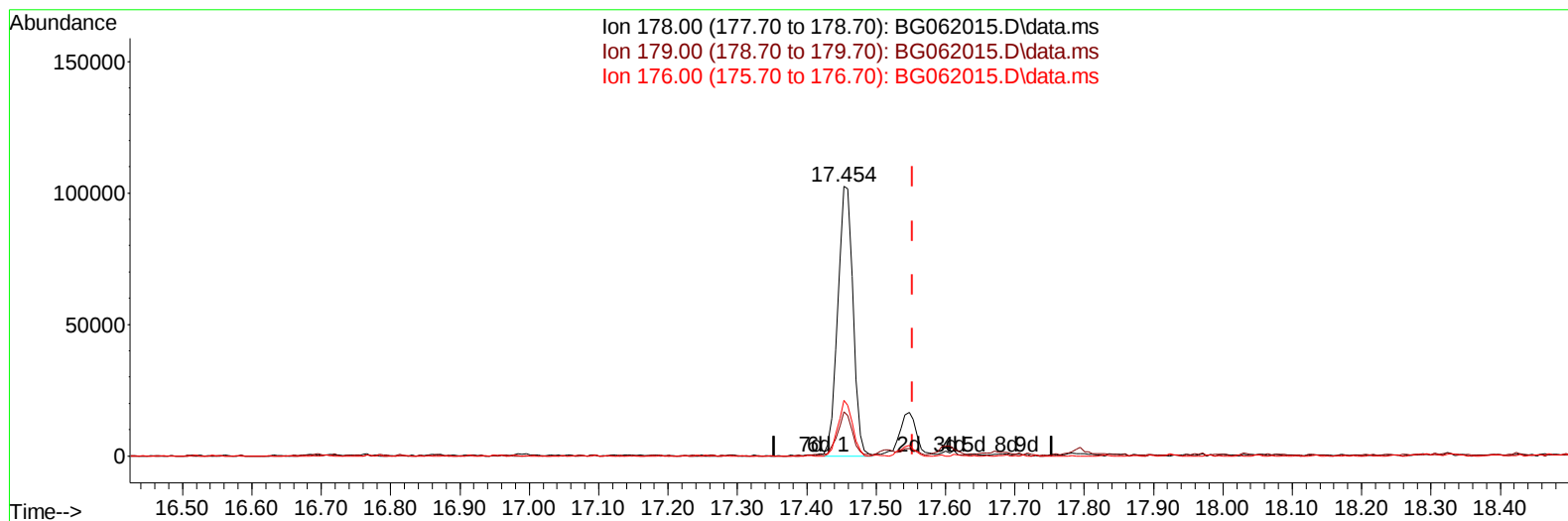
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062015.D
Acq On : 11 Jul 2024 18:25
Operator : MA/JU
Sample : P3125-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:07:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(74) Anthracene

17.454min (-0.099) 6.43 ng/u1

response 157380

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	16.38
176.00	18.40	20.57
0.00	0.00	0.00

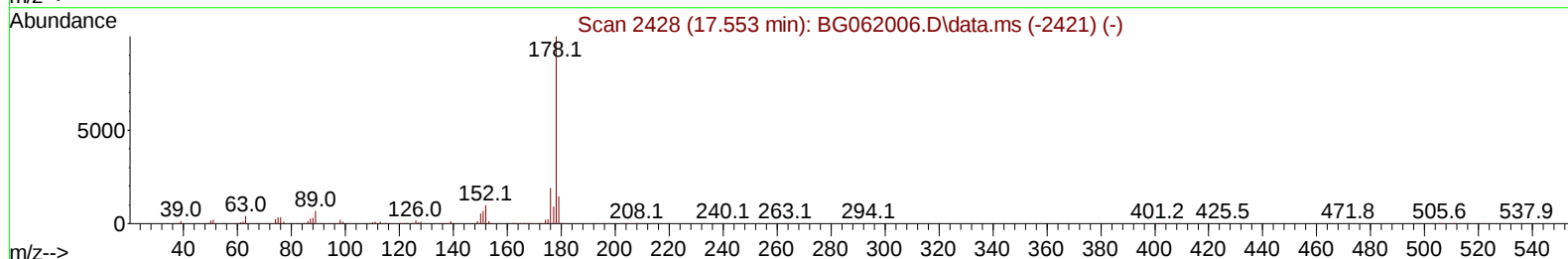
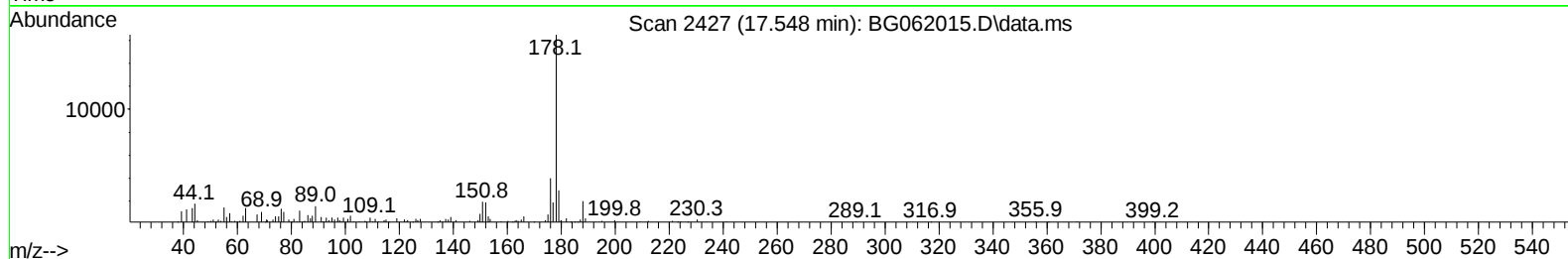
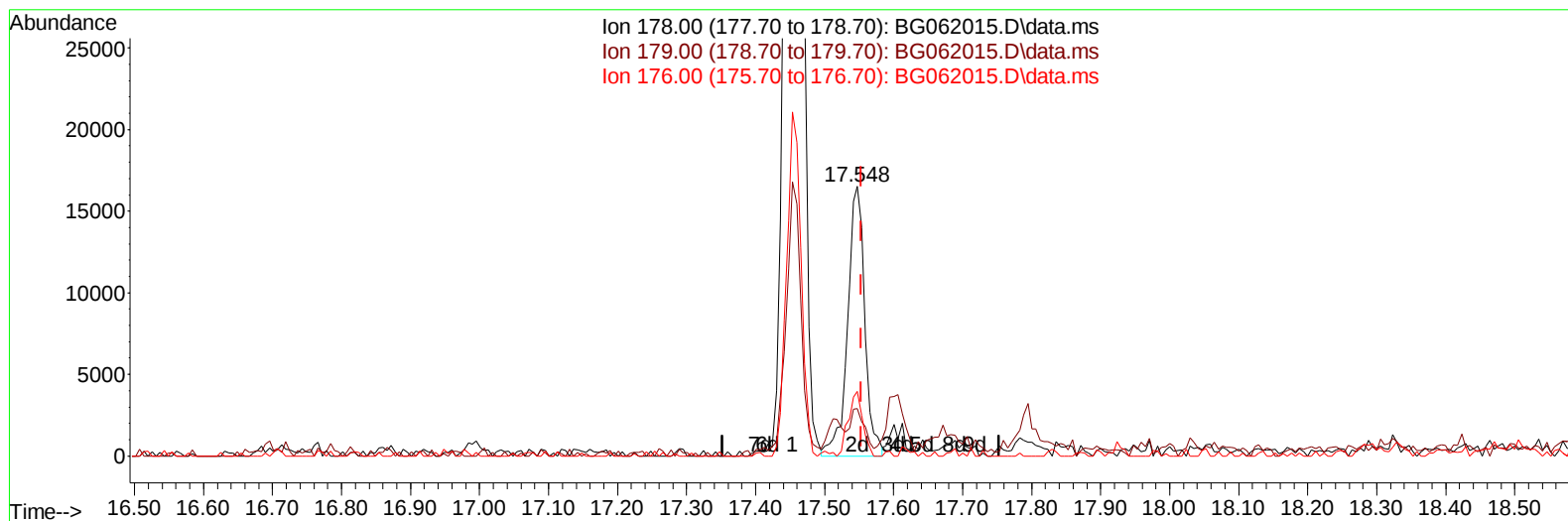
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062015.D
 Acq On : 11 Jul 2024 18:25
 Operator : MA/JU
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(74) Anthracene

17.548min (-0.005) 1.17 ng/ul m

response 28520

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	17.59
176.00	18.40	23.94#
0.00	0.00	0.00

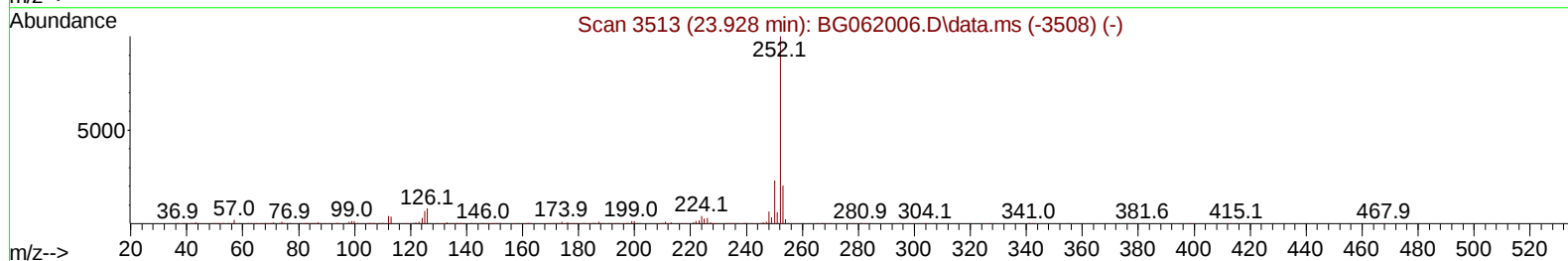
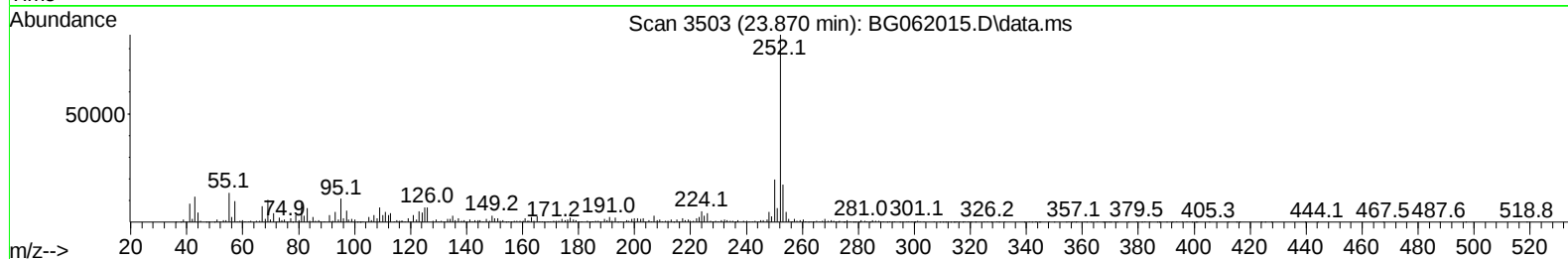
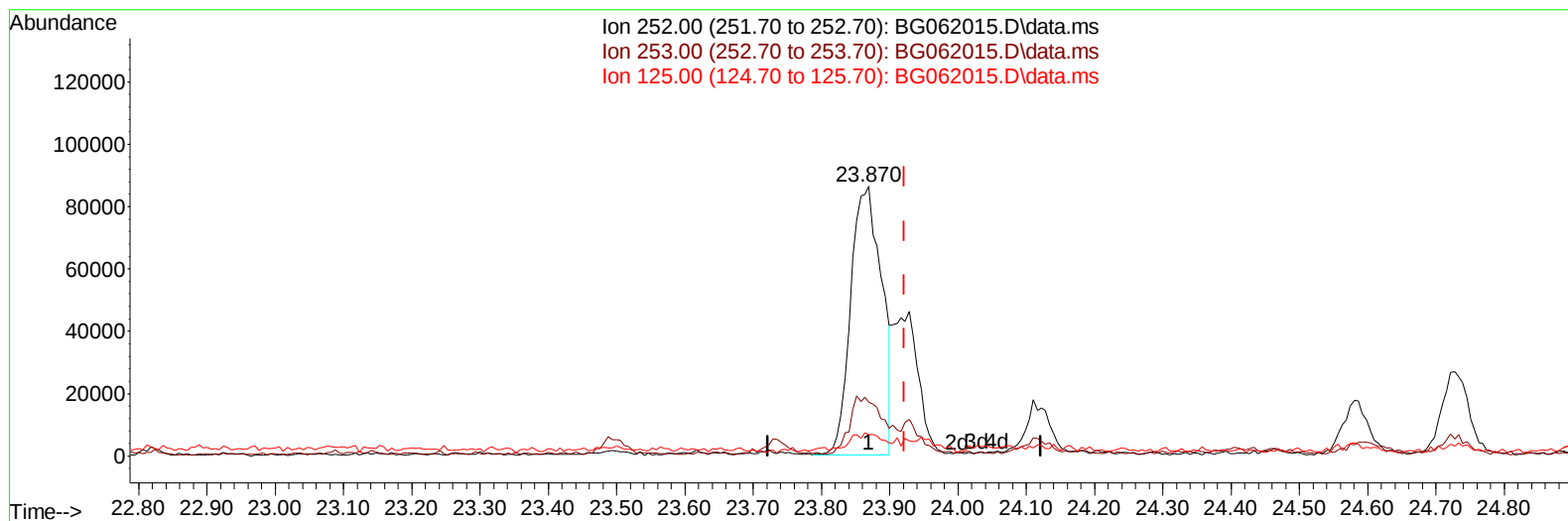
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062015.D
 Acq On : 11 Jul 2024 18:25
 Operator : MA/JU
 Sample : P3125-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062015.D\data.ms

(91) Benzo(k)fluoranthene

23.870min (-0.052) 9.05 ng/u1

response 270386

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	19.99
125.00	7.90	7.92
0.00	0.00	0.00

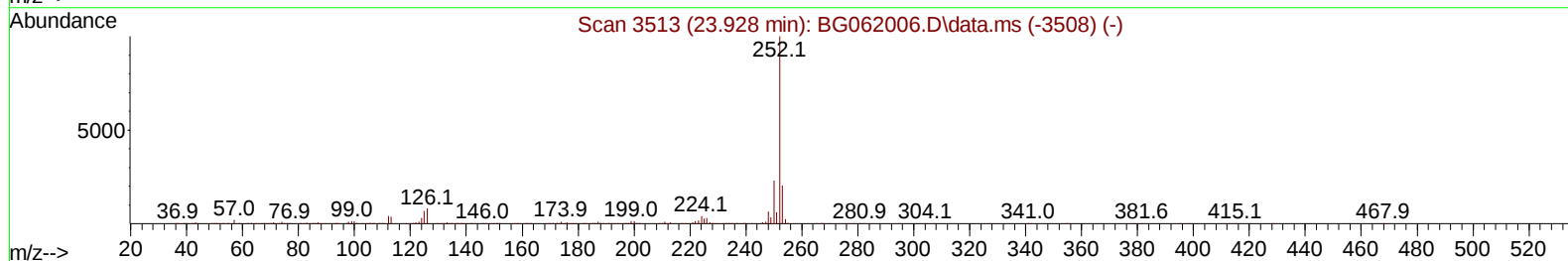
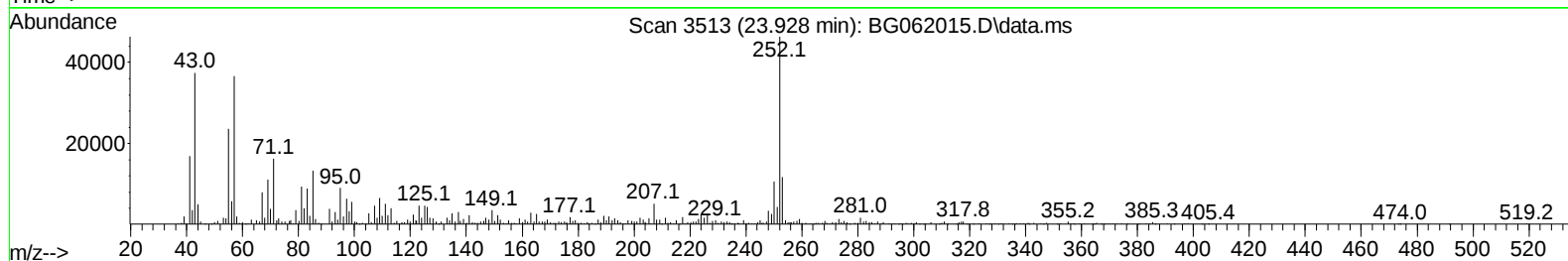
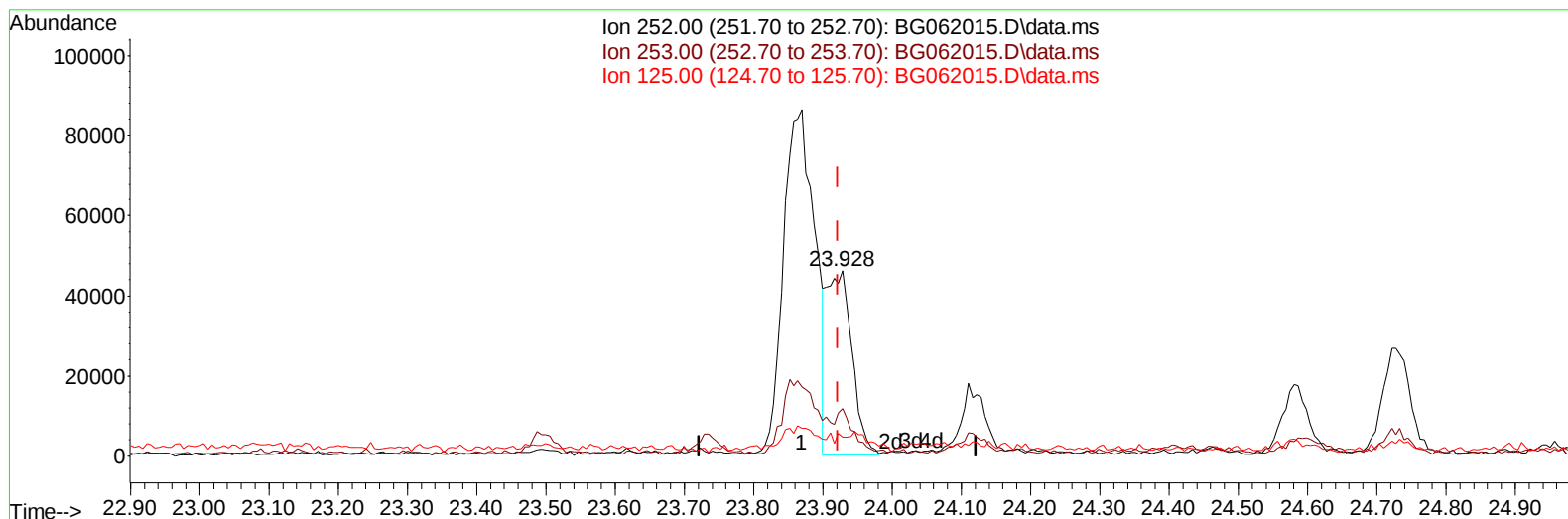
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062015.D
Acq On : 11 Jul 2024 18:25
Operator : MA/JU
Sample : P3125-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:07:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(91) Benzo(k)fluoranthene

23.928min (+ 0.006) 3.90 ng/u1 m

response 116640

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	25.43
125.00	7.90	10.23#
0.00	0.00	0.00

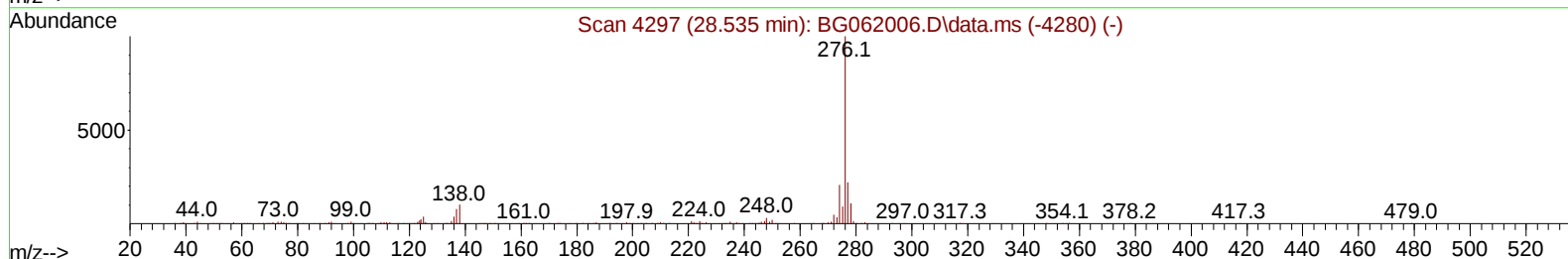
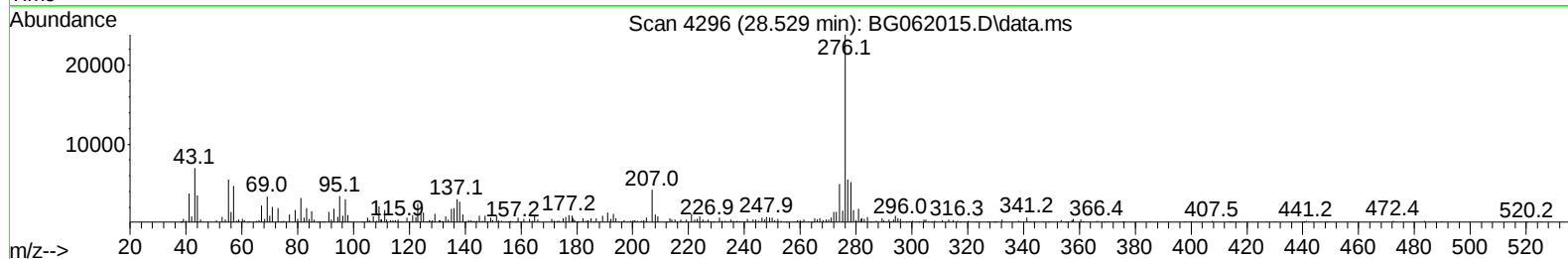
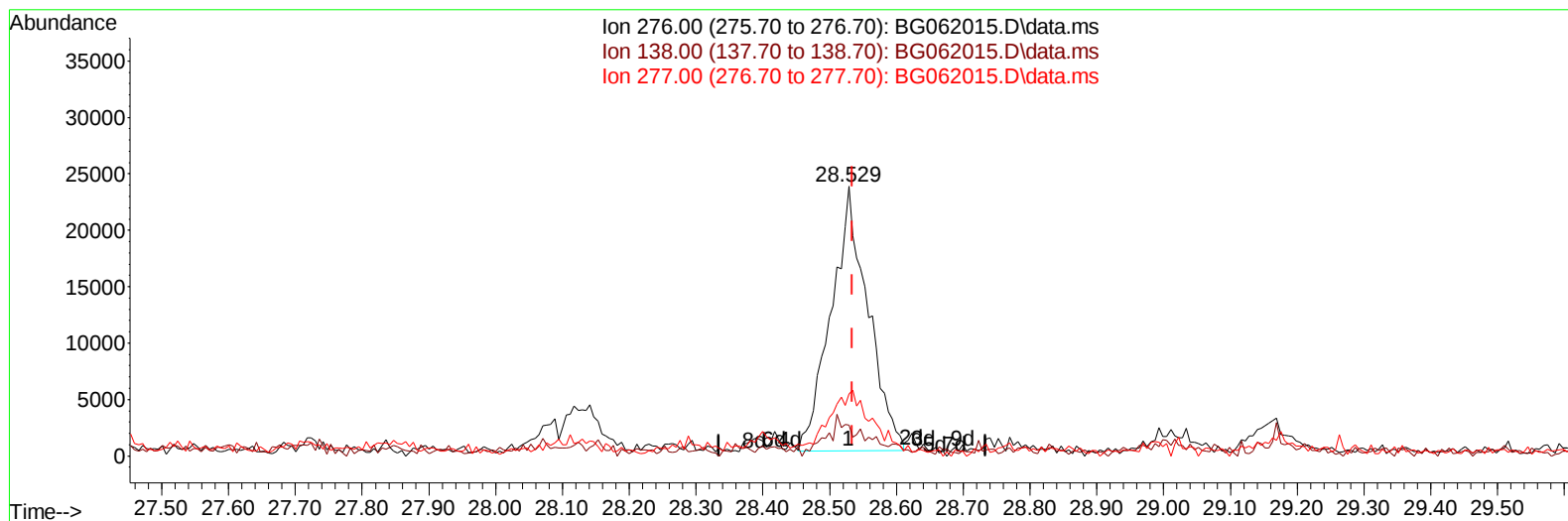
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062015.D
Acq On : 11 Jul 2024 18:25
Operator : MA/JU
Sample : P3125-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:42:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.529min (-0.005) 2.47 ng/u1

response 89687

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	11.53#
277.00	24.10	23.07
0.00	0.00	0.00

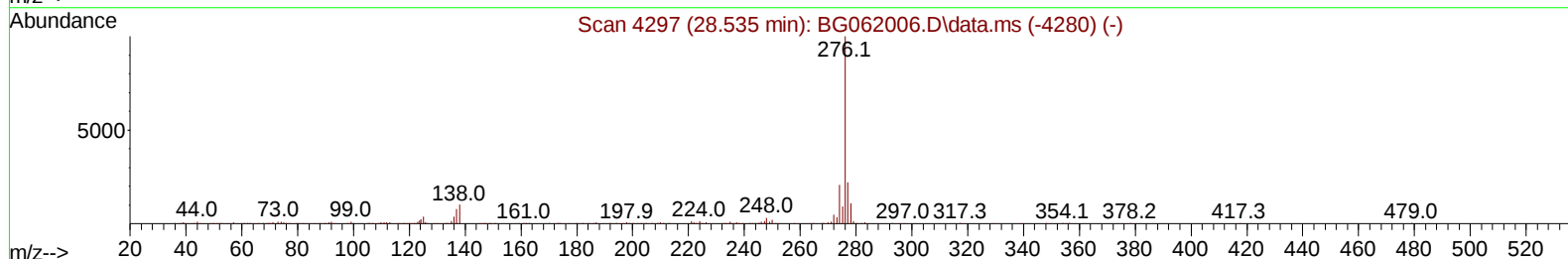
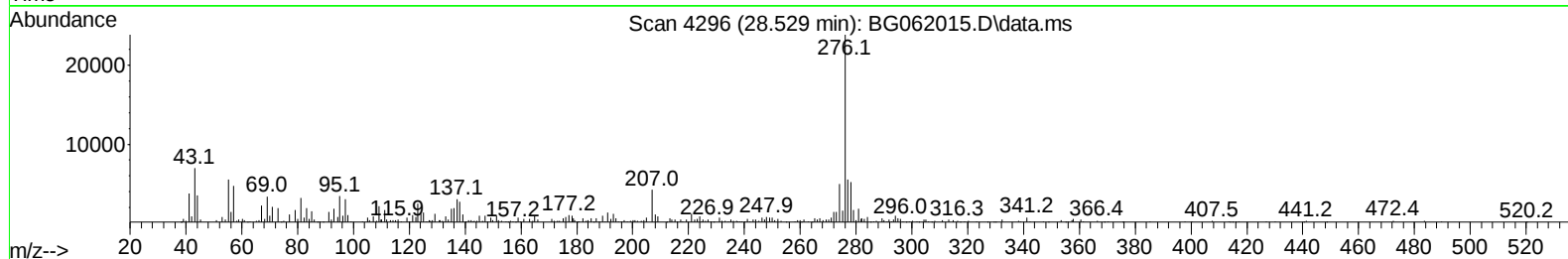
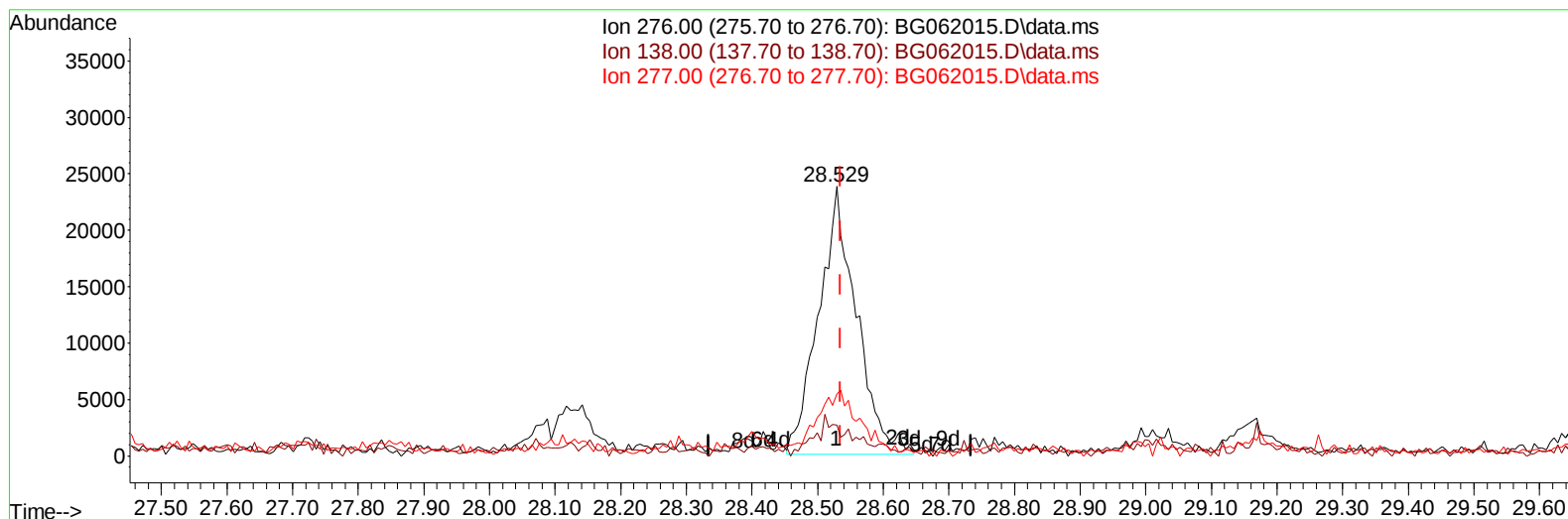
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062015.D
 Acq On : 11 Jul 2024 18:25
 Operator : MA/JU
 Sample : P3125-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:42:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.529min (-0.005) 2.61 ng/ul m

response 94708

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	11.53#
277.00	24.10	23.07
0.00	0.00	0.00

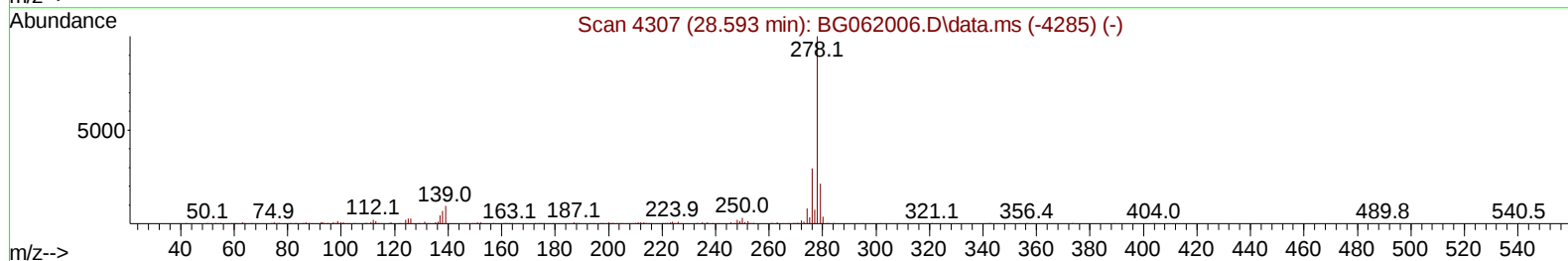
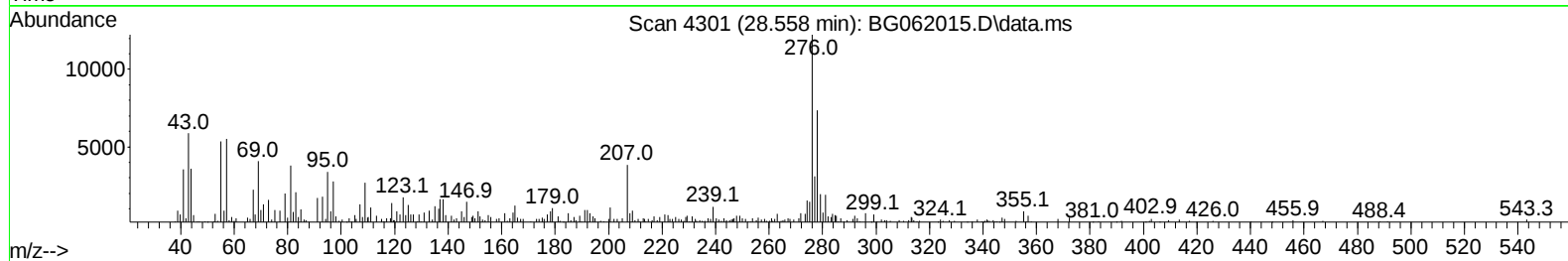
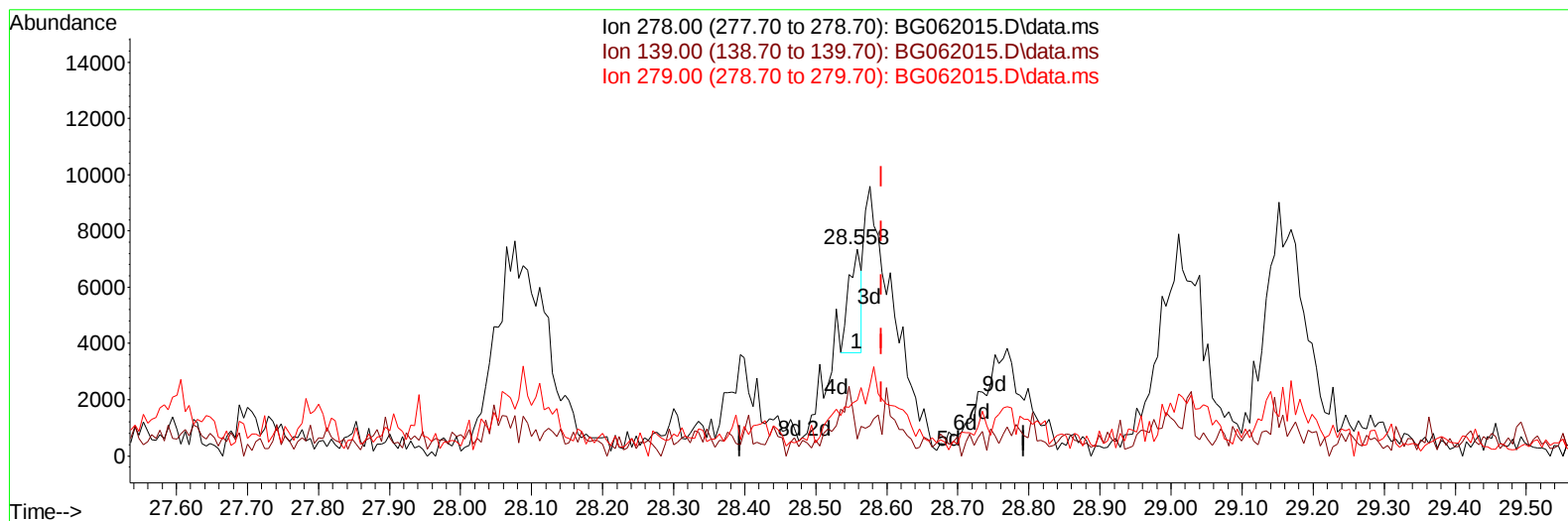
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062015.D
Acq On : 11 Jul 2024 18:25
Operator : MA/JU
Sample : P3125-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:42:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(95) Dibenzo(a,h)anthracene

28.558min (-0.035) 0.15 ng/u1

response 4596

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	8.06
279.00	23.50	26.76
0.00	0.00	0.00

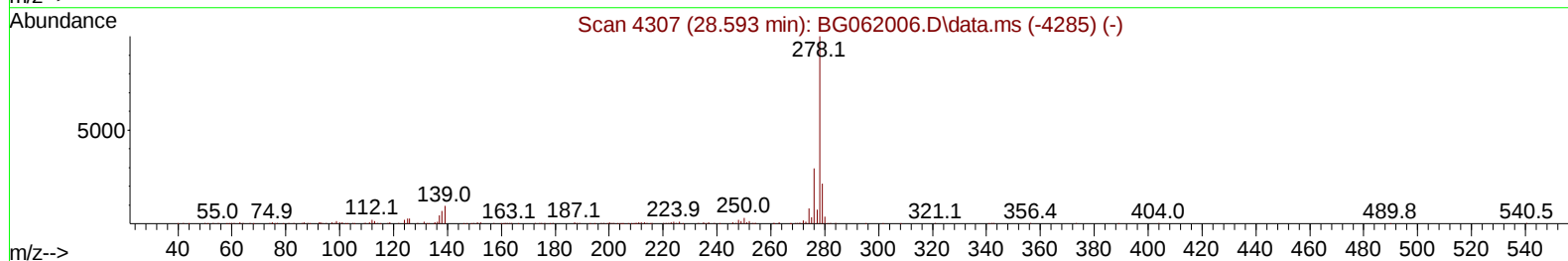
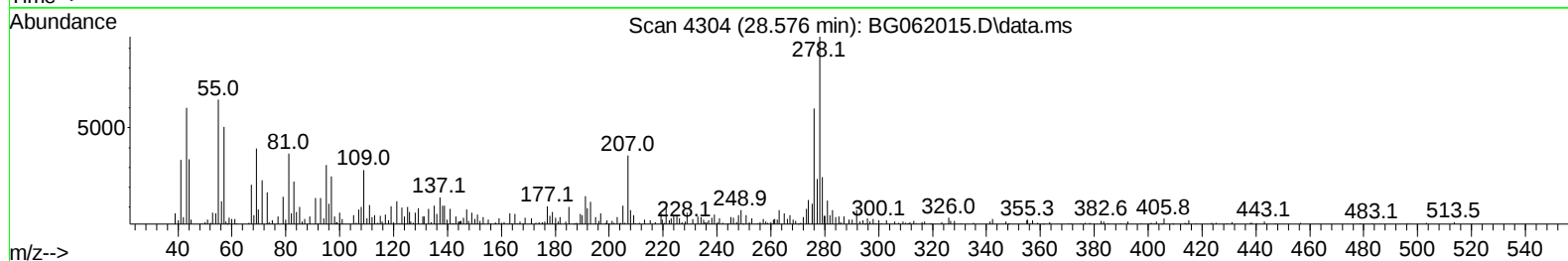
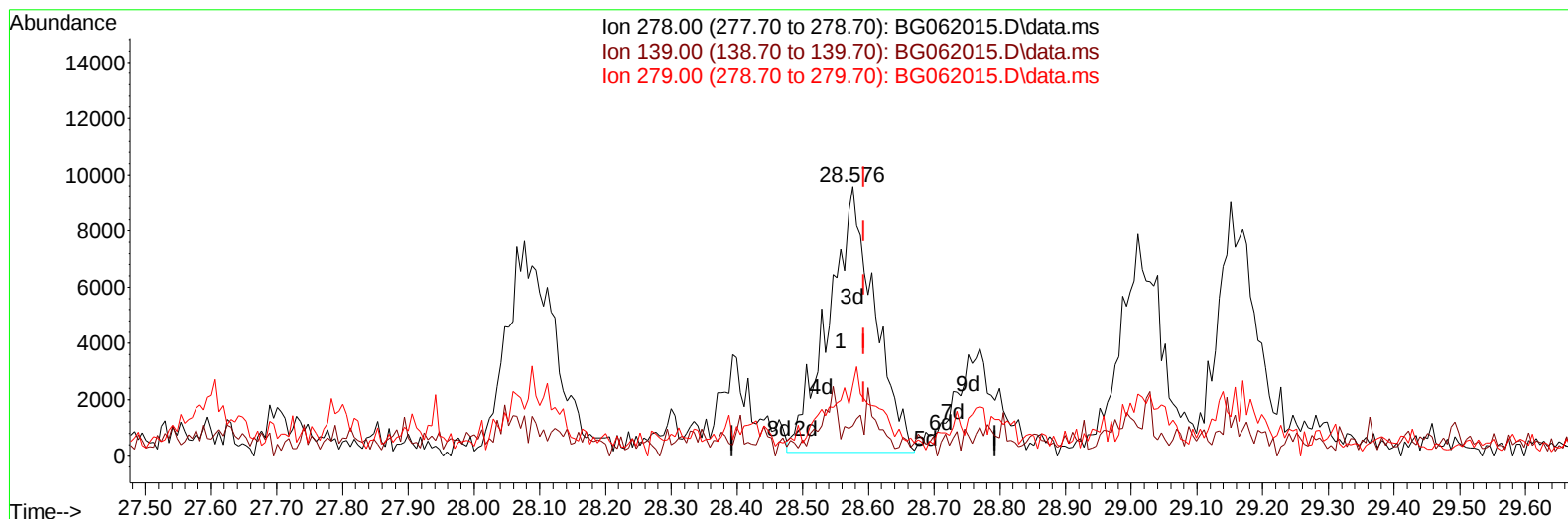
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062015.D
 Acq On : 11 Jul 2024 18:25
 Operator : MA/JU
 Sample : P3125-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:42:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



TIC: BG062015.D\data.ms

(95) Dibenzo(a,h)anthracene

28.576min (-0.017) 1.53 ng/ul m

response 45763

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	11.22
279.00	23.50	26.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062015.D
 Acq On : 11 Jul 2024 18:25
 Operator : MA/JU
 Sample : P3125-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:44:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	54505	20.000	ng/ul	0.00
20) Naphthalene-d8	10.850	136	263734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	191753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.412	188	449234	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.672	240	397082	20.000	ng/ul	# 0.00
88) Perylene-d12	24.886	264	475441	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	6599	4.550	ng/uL	0.00
4) Pyridine-d5	3.864	84	9234	2.071	ng/ul	0.00
7) Phenol-d5	7.195	99	181047	30.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	107416	28.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.571	132	124846	30.513	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	142938	30.436	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128	63110	31.464	ng/ul	0.00
24) 2-Nitrophenol-d4	9.927	143	77974	34.041	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.468	165	147963	33.490	ng/ul	0.00
31) 4-Chloroaniline-d4	10.985	131	54146	8.441	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	477577	30.294	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	516420	31.328	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	75932	30.161	ng/ul	0.00
60) Fluorene-d10	15.662	176	419709	31.625	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.773	200	73748	31.258	ng/ul	0.00
73) Anthracene-d10	17.512	188	644450	30.726	ng/ul	0.00
81) Pyrene-d10	19.798	212	512884	21.959	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	348227	14.768	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.177	77	5059	1.603	ng/ul	86
72) Phenanthrene	17.454	178	156974	6.627	ng/ul	97
74) Anthracene	17.548	178	28520m	1.165	ng/ul	
80) Fluoranthene	19.463	202	323482	11.703	ng/ul	96
82) Pyrene	19.821	202	198361	6.947	ng/ul#	93
85) Benzo(a)anthracene	21.655	228	174302	6.063	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.555	149	23637	1.375	ng/ul#	96
87) Chrysene	21.719	228	202485	7.523	ng/ul	98
90) Benzo(b)fluoranthene	23.870	252	270386	9.027	ng/ul	97
91) Benzo(k)fluoranthene	23.928	252	116640m	3.905	ng/ul	
93) Benzo(a)pyrene	24.727	252	72935	2.571	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.529	276	94708m	2.613	ng/ul	
95) Dibenzo(a,h)anthracene	28.576	278	45763m	1.529	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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