

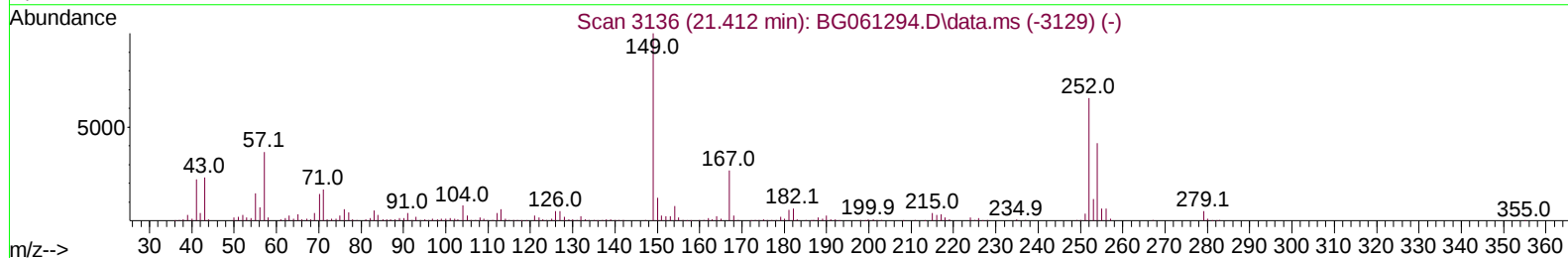
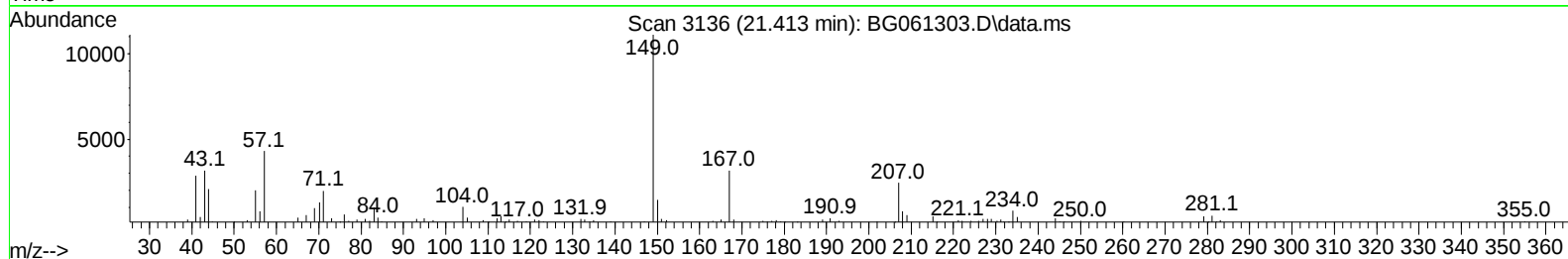
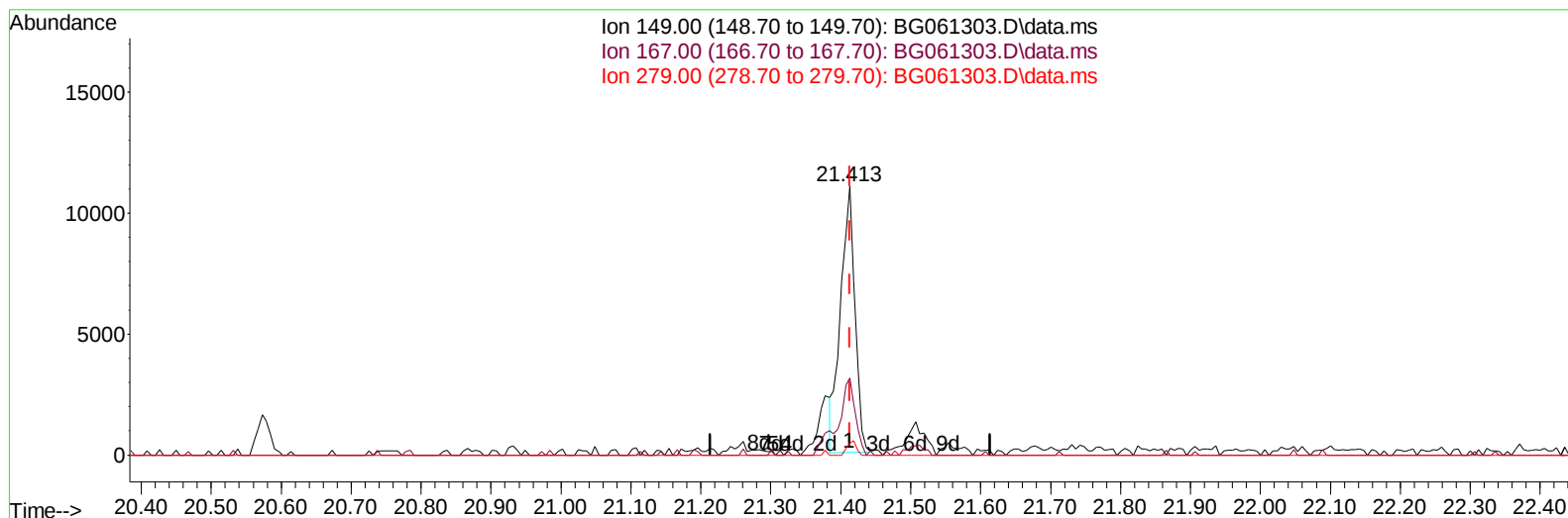
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061303.D
 Acq On : 28 May 2024 17:19
 Operator : MA/JU
 Sample : P2568-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH643

Manual IntegrationsAPPROVED

Quant Time: May 28 17:54:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



TIC: BG061303.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.413min (-0.001) 2.42 ng/u1

response 15969

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	28.58
279.00	4.10	4.40
0.00	0.00	0.00

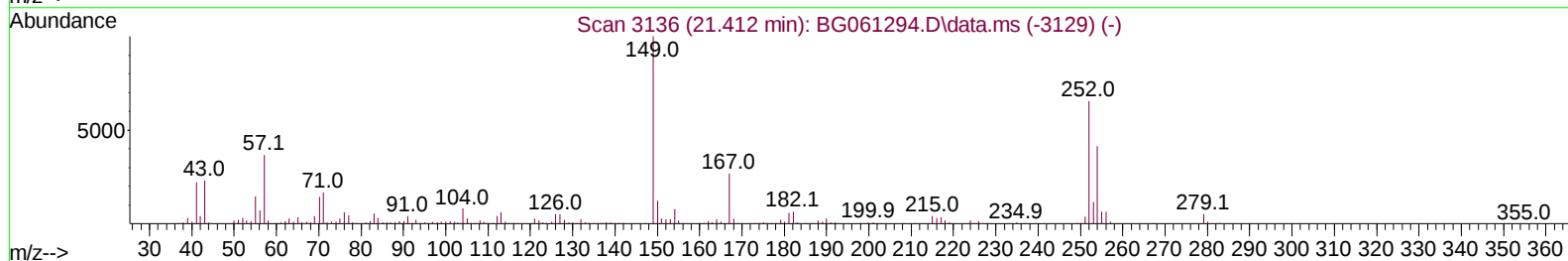
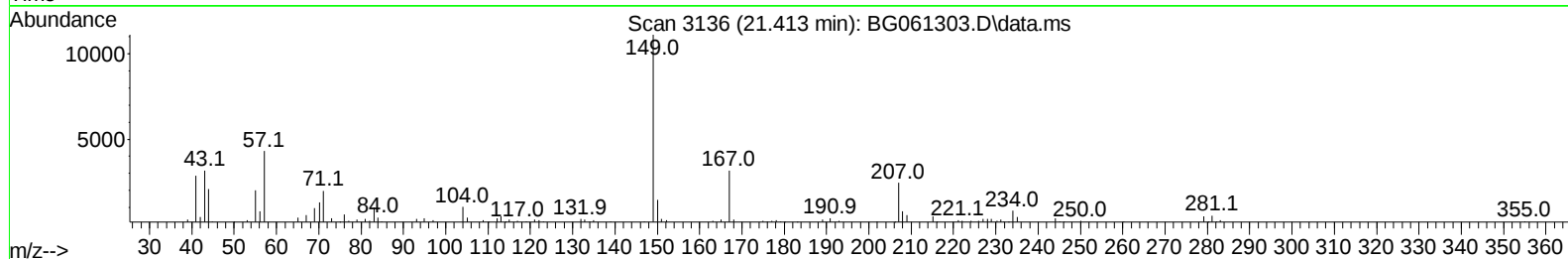
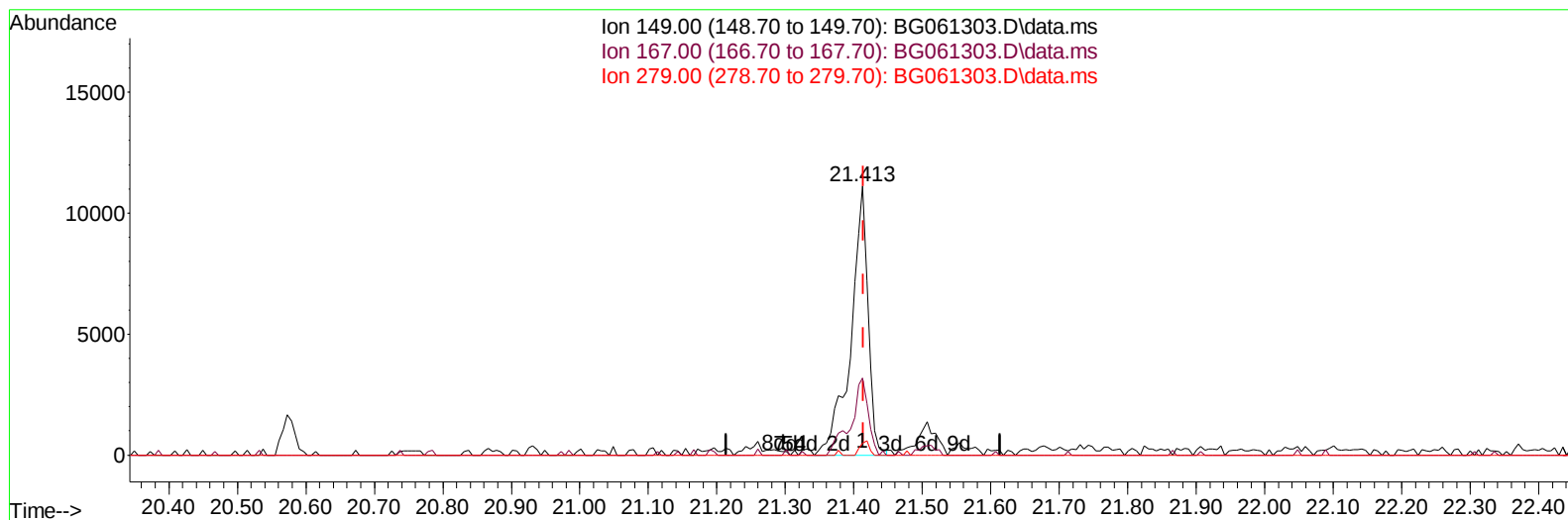
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061303.D
 Acq On : 28 May 2024 17:19
 Operator : MA/JU
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Instrument :
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TIC: BG061303.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.413min (-0.001) 2.96 ng/ul m

response 19498

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	28.58
279.00	4.10	4.40
0.00	0.00	0.00

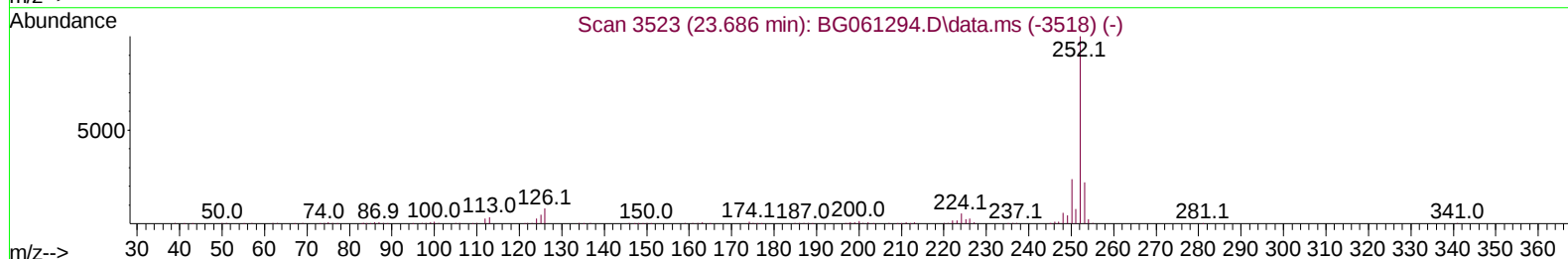
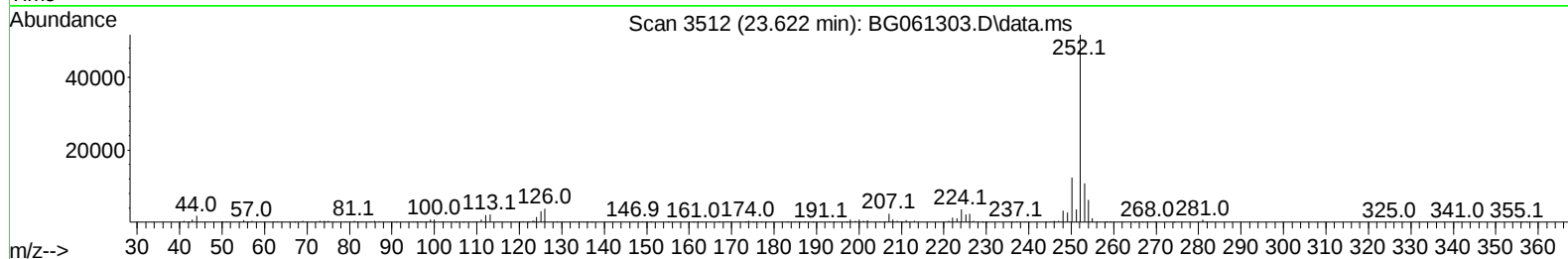
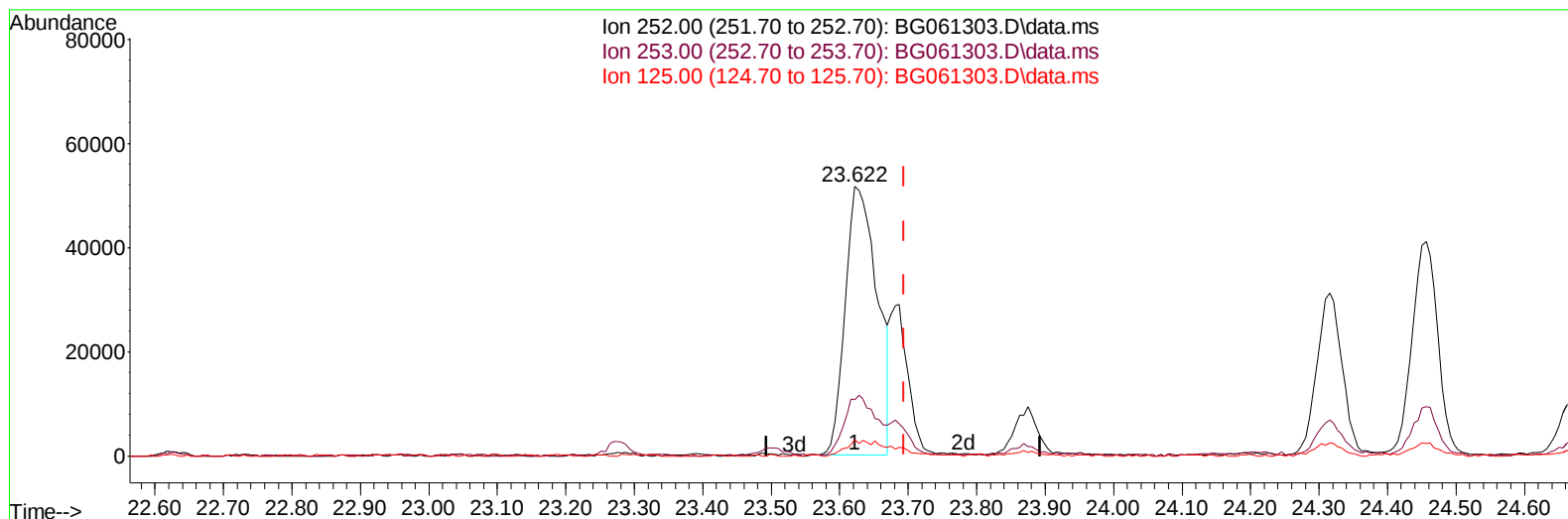
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
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Operator : MA/JU
Sample : P2568-22
Misc :
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TIC: BG061303.D\data.ms

(91) Benzo(k)fluoranthene

23.622min (-0.071) 12.15 ng/u1

response 166739

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	20.93
125.00	5.40	6.07
0.00	0.00	0.00

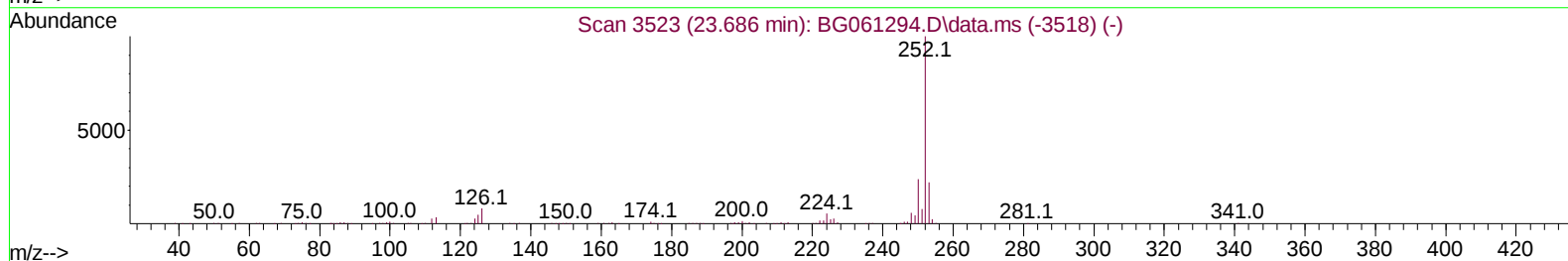
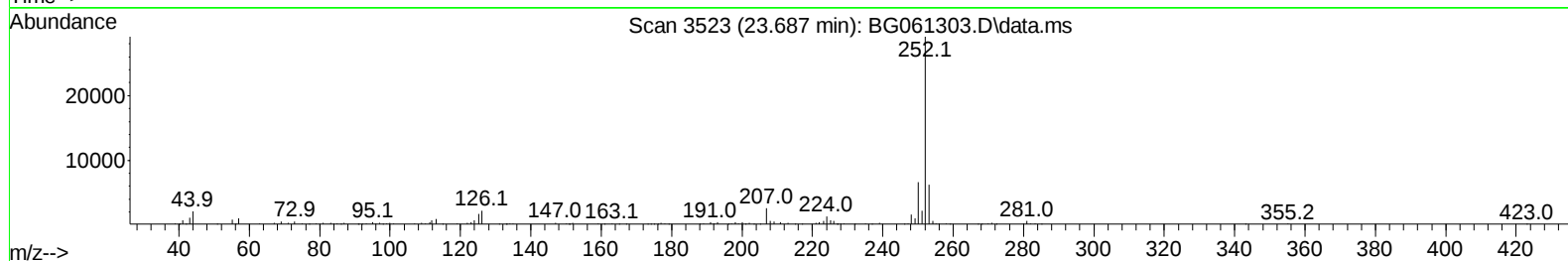
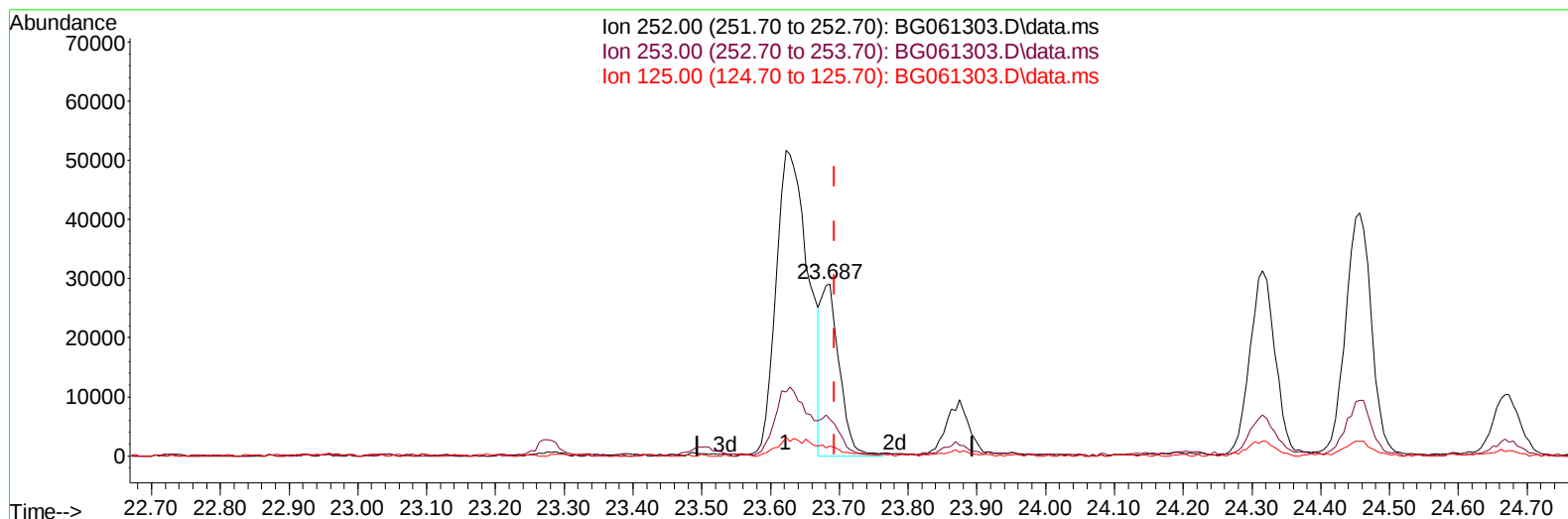
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061303.D
Acq On : 28 May 2024 17:19
Operator : MA/JU
Sample : P2568-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
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Quant Time: May 28 17:54:00 2024
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Quant Title : SVOA CALIBRATION
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TIC: BG061303.D\data.ms

(91) Benzo(k)fluoranthene

23.687min (-0.007) 3.88 ng/u1 m

response 53216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.40
125.00	5.40	5.87
0.00	0.00	0.00

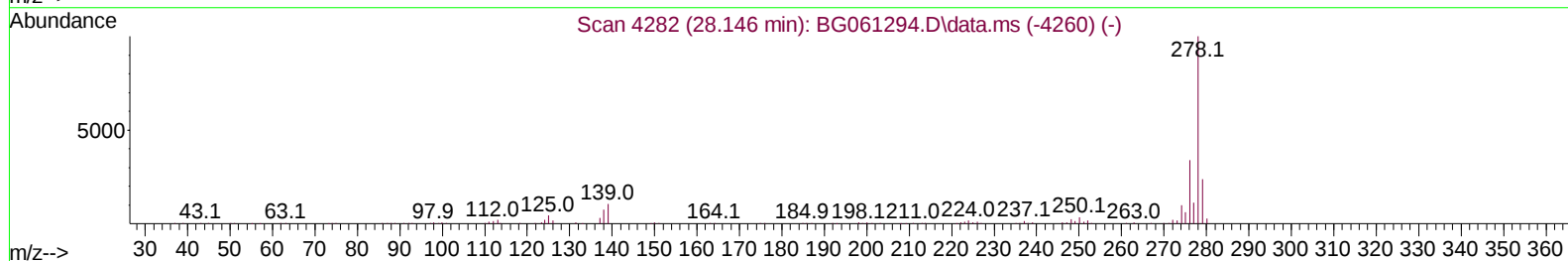
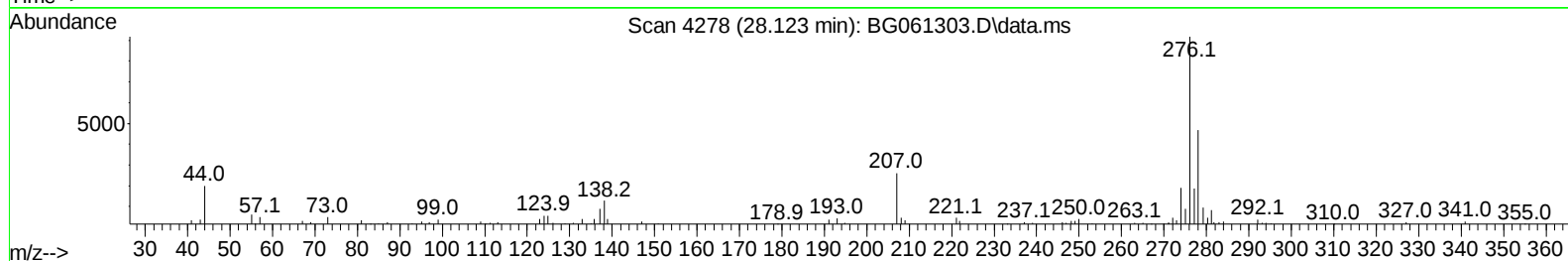
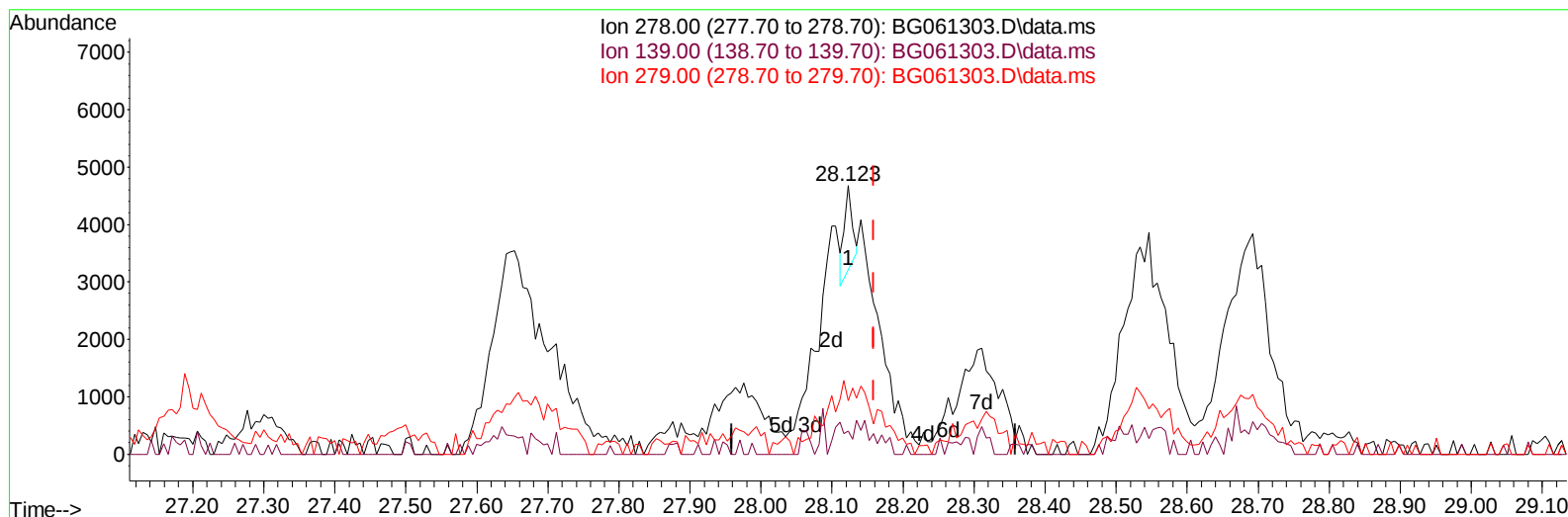
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061303.D
Acq On : 28 May 2024 17:19
Operator : MA/JU
Sample : P2568-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH643

Manual IntegrationsAPPROVED

Quant Time: May 28 17:58:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024



TIC: BG061303.D\data.ms

(95) Dibenzo(a,h)anthracene

28.123min (-0.036) 0.09 ng/u1

response 1147

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	8.68
279.00	24.90	19.98
0.00	0.00	0.00

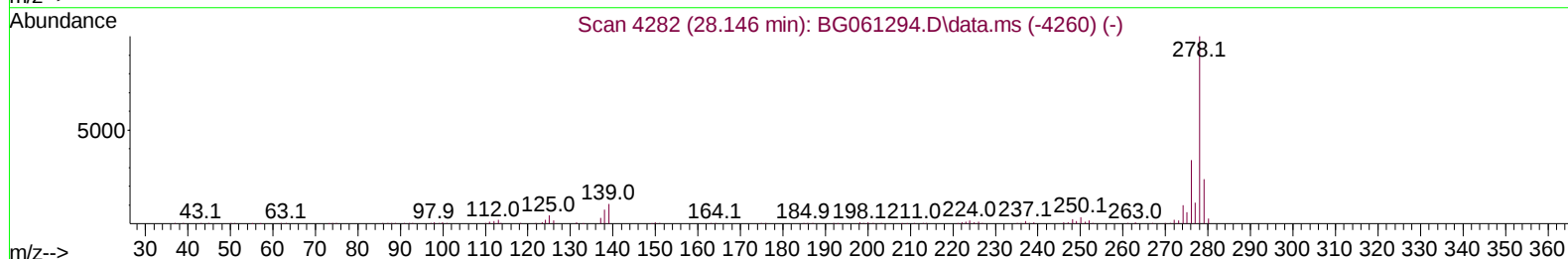
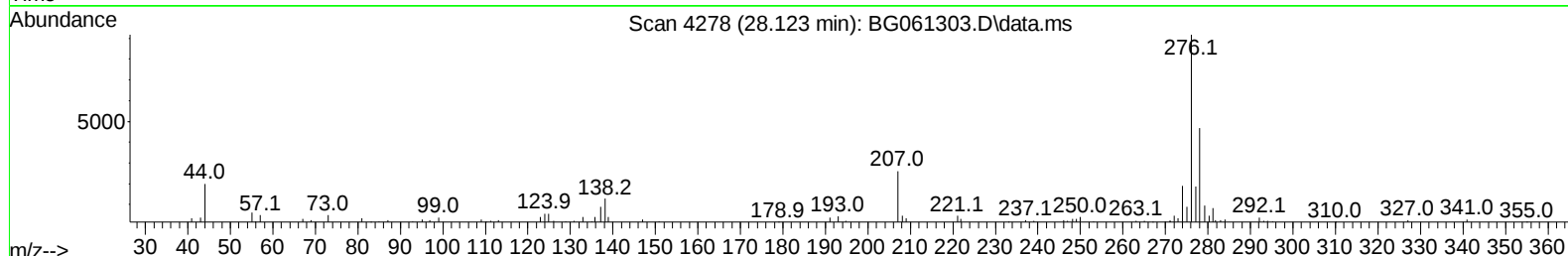
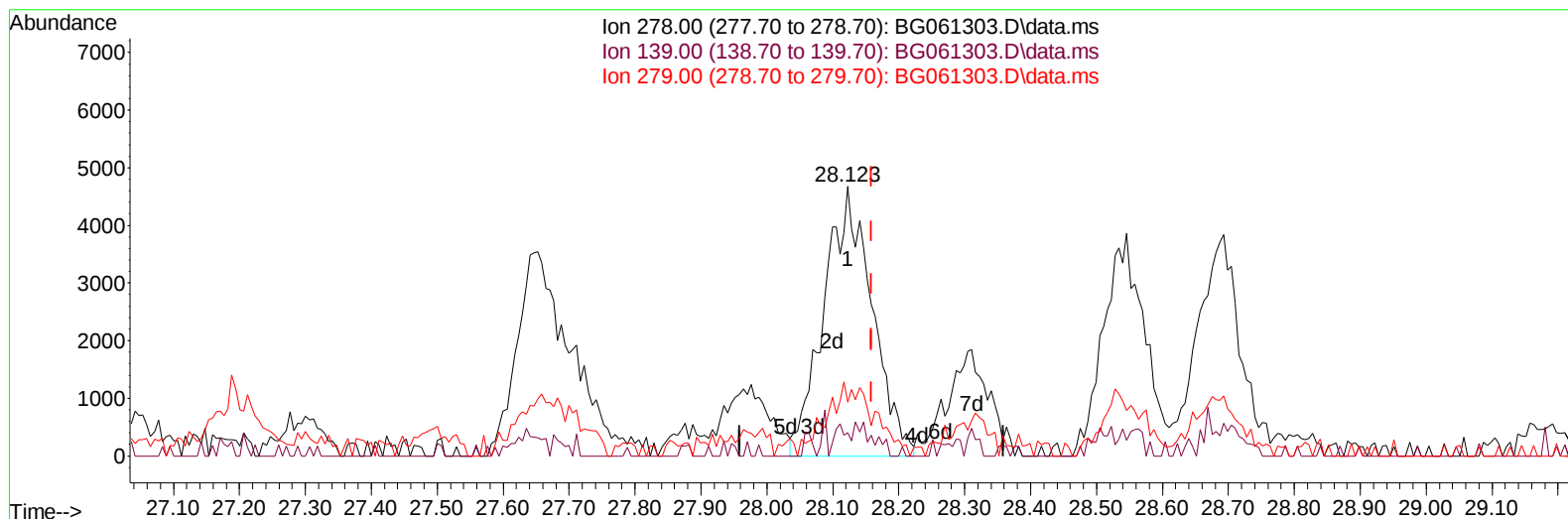
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061303.D
 Acq On : 28 May 2024 17:19
 Operator : MA/JU
 Sample : P2568-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH643

Manual IntegrationsAPPROVED

Quant Time: May 28 17:58:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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 QLast Update : Tue May 21 15:23:39 2024
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Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



TIC: BG061303.D\data.ms

(95) Dibenzo(a,h)anthracene

28.123min (-0.036) 1.84 ng/ul m

response 23611

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	8.68
279.00	24.90	19.98
0.00	0.00	0.00

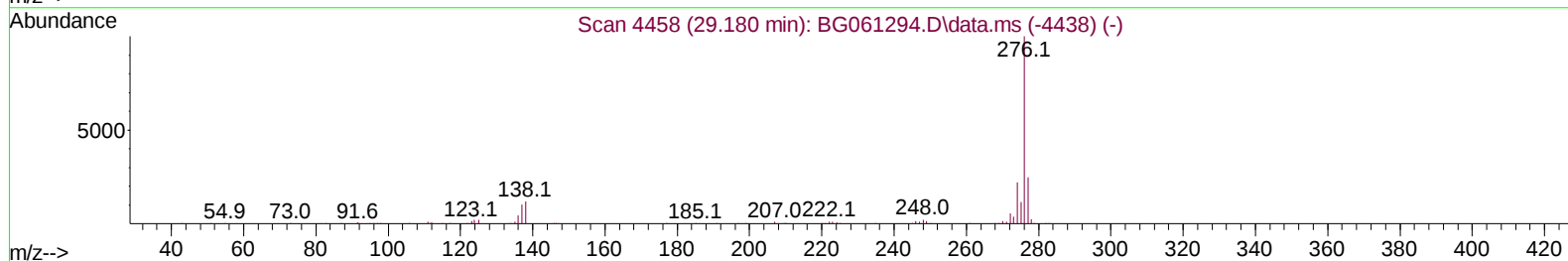
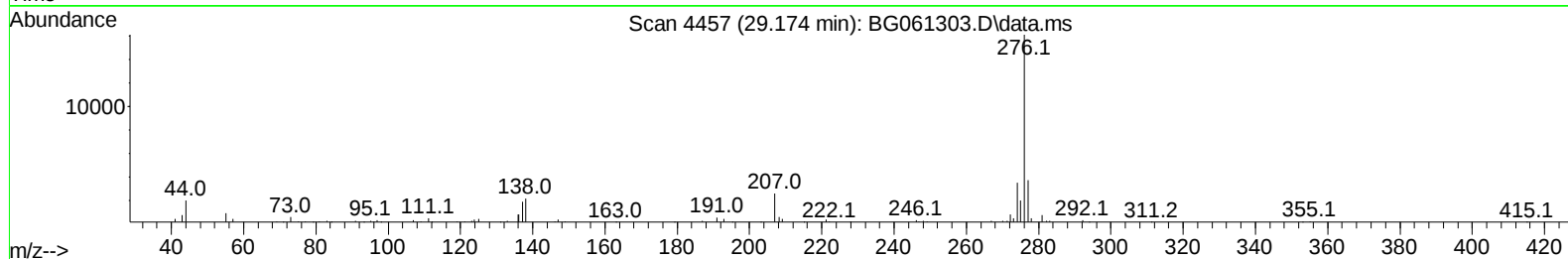
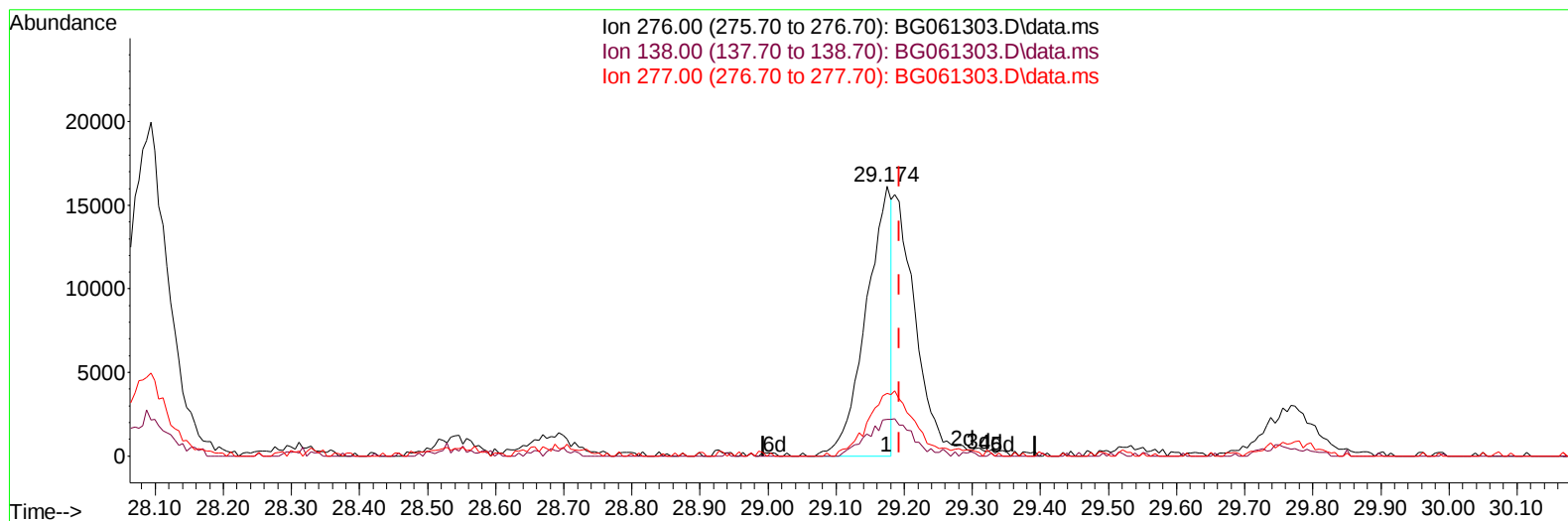
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061303.D
Acq On : 28 May 2024 17:19
Operator : MA/JU
Sample : P2568-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH643

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 28 17:58:28 2024
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QLast Update : Tue May 21 15:23:39 2024
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TIC: BG061303.D\data.ms

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

29.174min (-0.019) 3.38 ng/u1

response 41770

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	13.50#
277.00	22.70	23.19
0.00	0.00	0.00

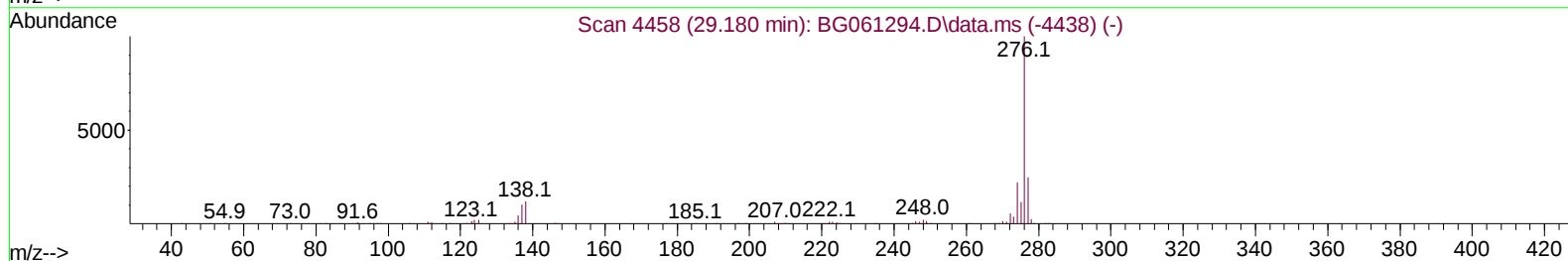
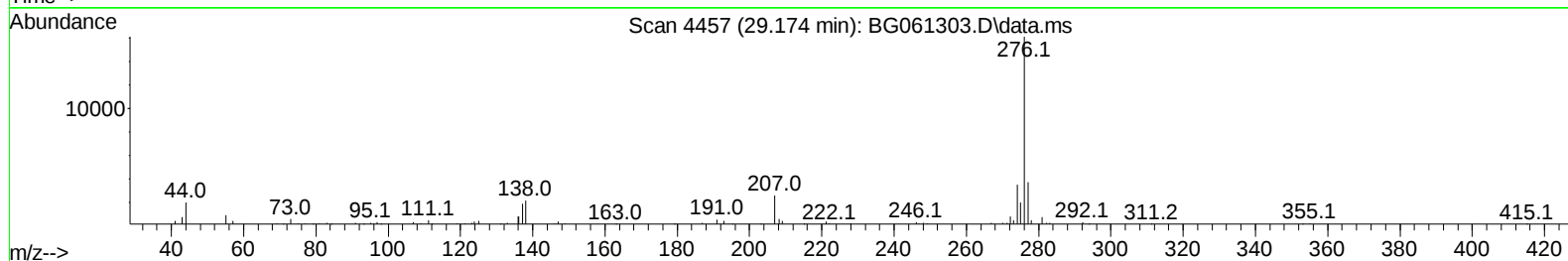
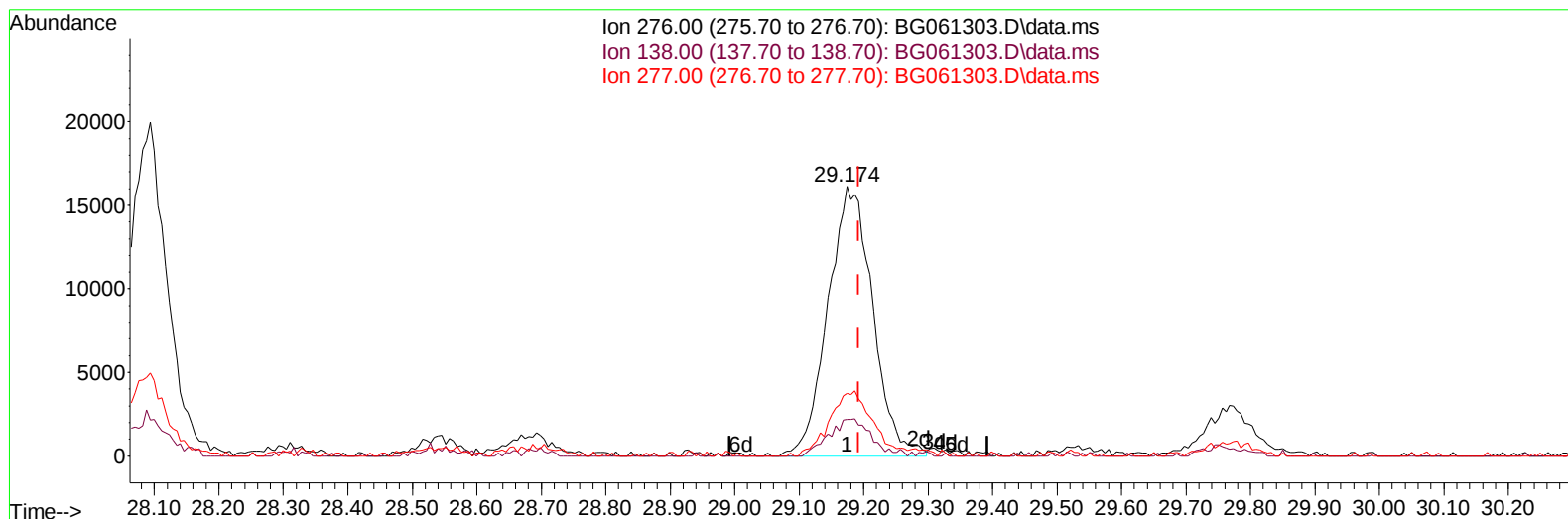
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061303.D
Acq On : 28 May 2024 17:19
Operator : MA/JU
Sample : P2568-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH643

Manual IntegrationsAPPROVED

Quant Time: May 28 17:58:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
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Supervised By :mohammad ahmed 05/30/2024



TIC: BG061303.D\data.ms

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

29.174min (-0.019) 6.26 ng/ul m

response 77353

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	13.50#
277.00	22.70	23.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061303.D
 Acq On : 28 May 2024 17:19
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 Sample : P2568-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH643

Manual IntegrationsAPPROVED

Quant Time: May 28 17:59:50 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	7.888	152	22730	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	102092	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.515	164	84788	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	202170	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.513	240	202564	20.000	ng/ul	0.00
88) Perylene-d12	24.597	264	227015	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2024	4.983	ng/uL	0.00
4) Pyridine-d5	3.745	84	24467	16.933	ng/ul	0.00
7) Phenol-d5	7.065	99	43192	23.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	28028	23.889	ng/ul	0.00
11) 2-Chlorophenol-d4	7.423	132	34941	25.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	35946	22.584	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	18466	23.493	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	21024	22.854	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.308	165	43110	24.038	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	48940	20.858	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	157573	23.962	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	171351	25.064	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	16717	20.562	ng/ul	0.00
60) Fluorene-d10	15.514	176	143039	25.194	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	23283	19.041	ng/ul	0.00
73) Anthracene-d10	17.365	188	222324	24.944	ng/ul	0.00
81) Pyrene-d10	19.656	212	280237	26.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.386	264	292765	26.825	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.306	178	65848	6.711	ng/ul	99
80) Fluoranthene	19.321	202	202795	16.253	ng/ul	99
82) Pyrene	19.686	202	182504	14.092	ng/ul	99
85) Benzo(a)anthracene	21.495	228	119258	8.532	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.413	149	19498m	2.961	ng/ul	
87) Chrysene	21.560	228	120850	9.390	ng/ul	98
90) Benzo(b)fluoranthene	23.622	252	166739	12.336	ng/ul	97
91) Benzo(k)fluoranthene	23.687	252	53216m	3.878	ng/ul	
93) Benzo(a)pyrene	24.456	252	106029	8.261	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.093	276	81240	5.234	ng/ul	100
95) Dibenzo(a,h)anthracene	28.123	278	23611m	1.845	ng/ul	
96) Benzo(g,h,i)perylene	29.174	276	77353m	6.265	ng/ul	

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

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