

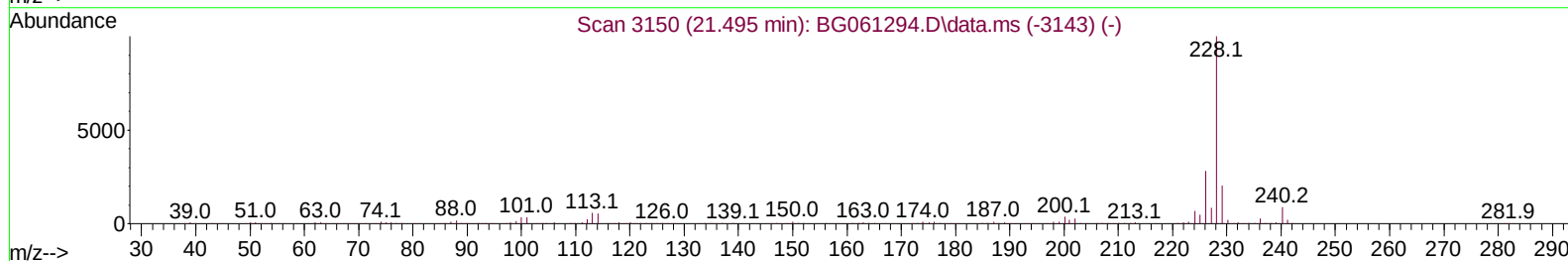
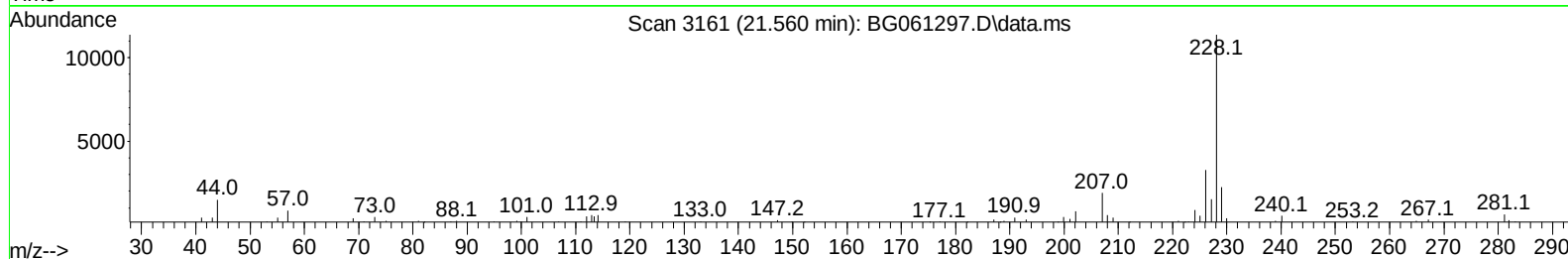
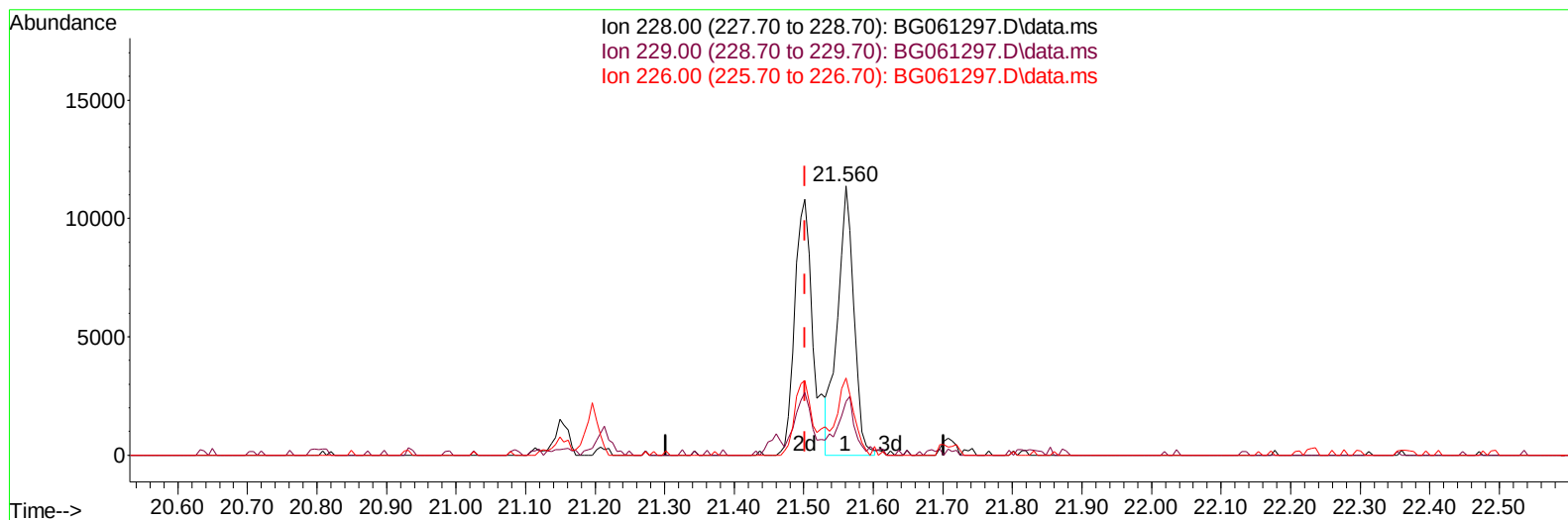
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061297.D
Acq On : 28 May 2024 12:31
Operator : MA/JU
Sample : P2568-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q7

Manual IntegrationsAPPROVED

Quant Time: May 28 13:04:51 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: BG061297.D\data.ms

(85) Benzo(a)anthracene

21.560min (+ 0.058) 1.37 ng/u1

response 18677

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	19.89
226.00	26.80	28.64
0.00	0.00	0.00

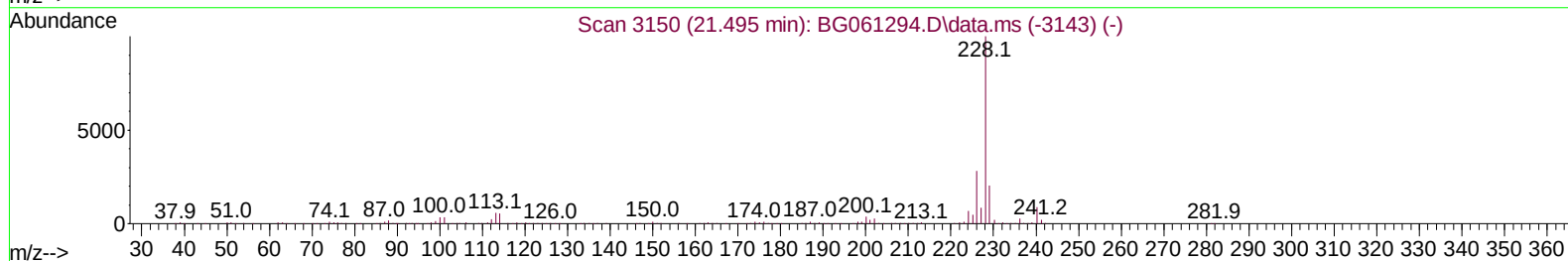
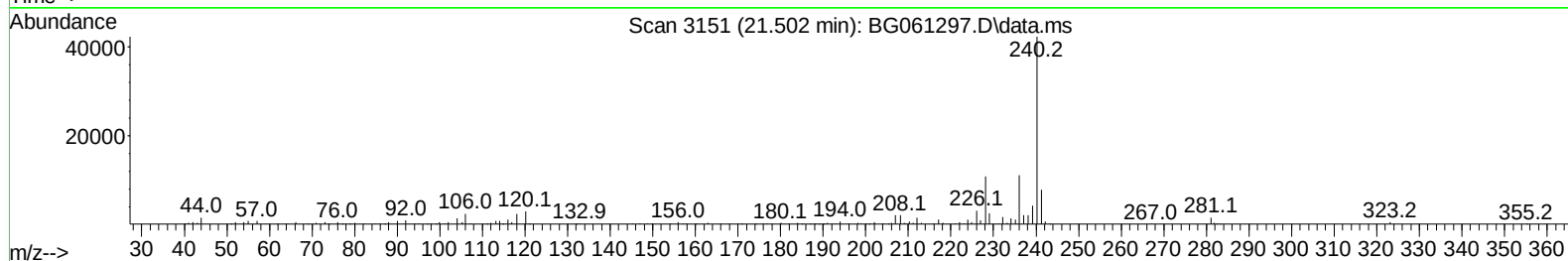
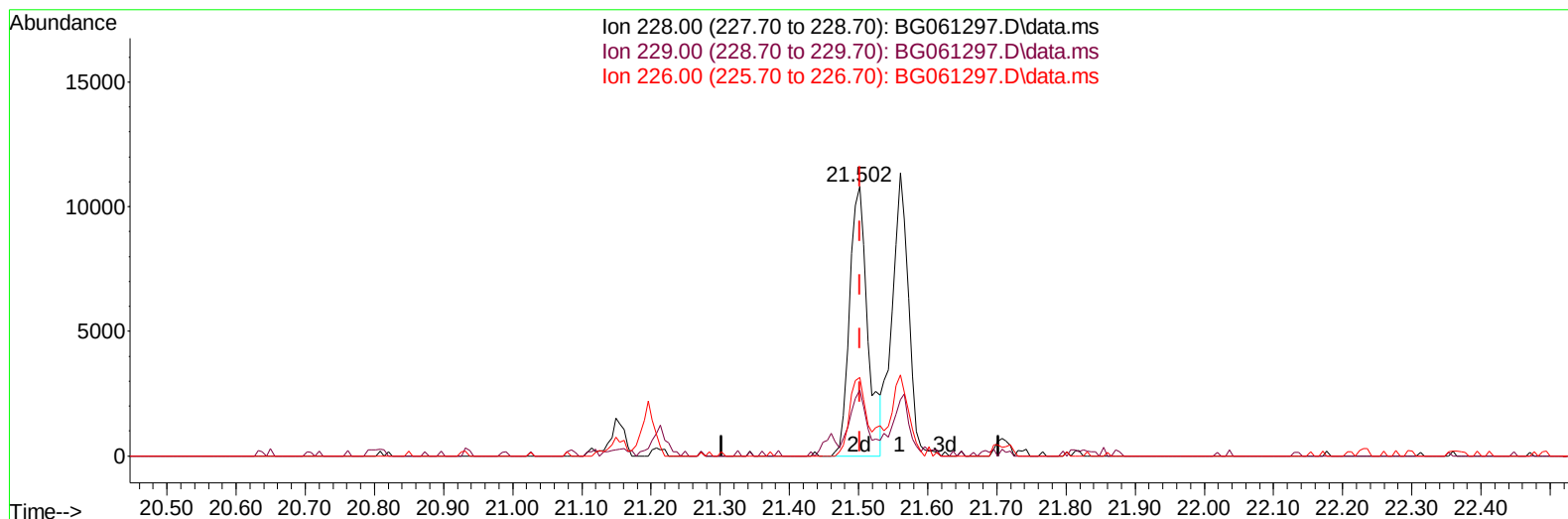
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TIC: BG061297.D\data.ms

(85) Benzo(a)anthracene

21.502min (-0.000) 1.45 ng/u1 m

response 19730

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	24.47#
226.00	26.80	29.23
0.00	0.00	0.00

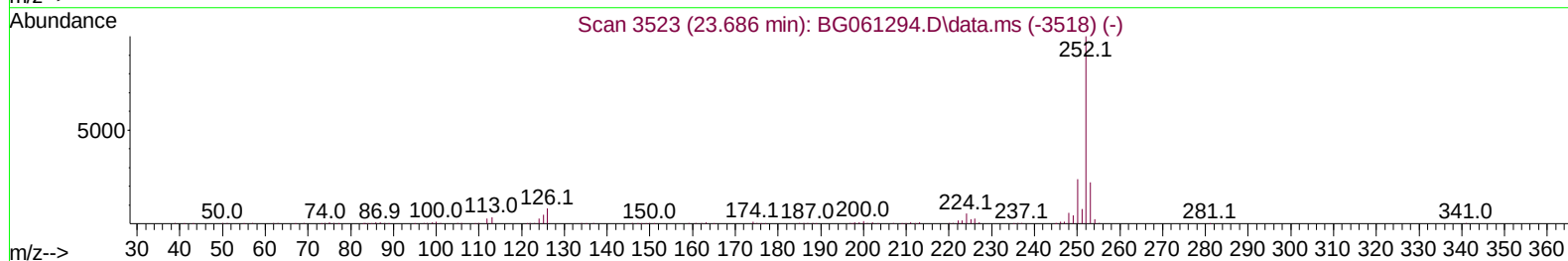
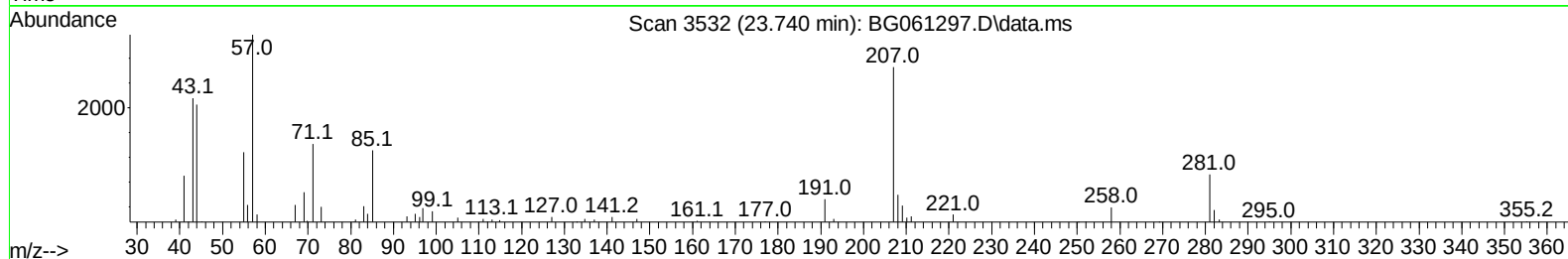
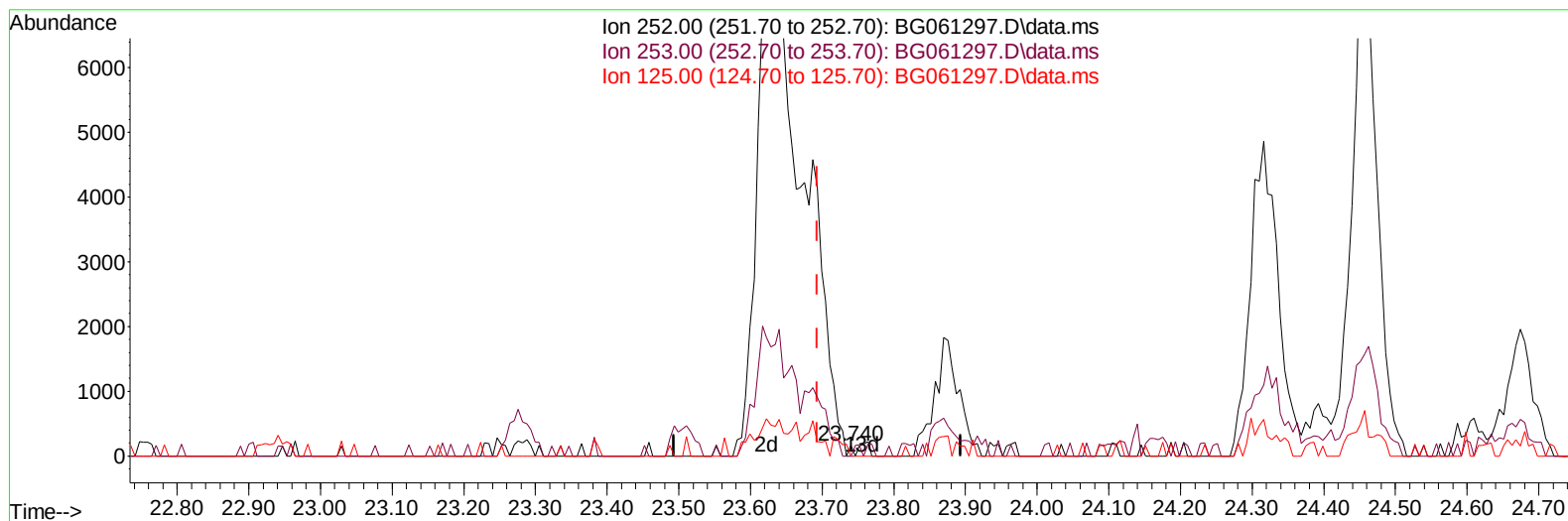
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Data File : BG061297.D
Acq On : 28 May 2024 12:31
Operator : MA/JU
Sample : P2568-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q7

Manual IntegrationsAPPROVED

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TIC: BG061297.D\data.ms

(91) Benzo(k)fluoranthene

23.740min (+ 0.047) 0.00 ng/u1

response 57

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	0.00#
125.00	5.40	0.00#
0.00	0.00	0.00

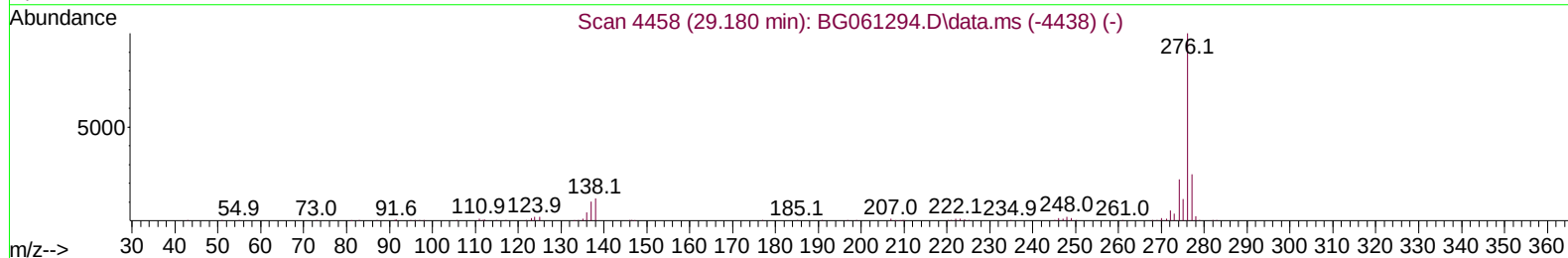
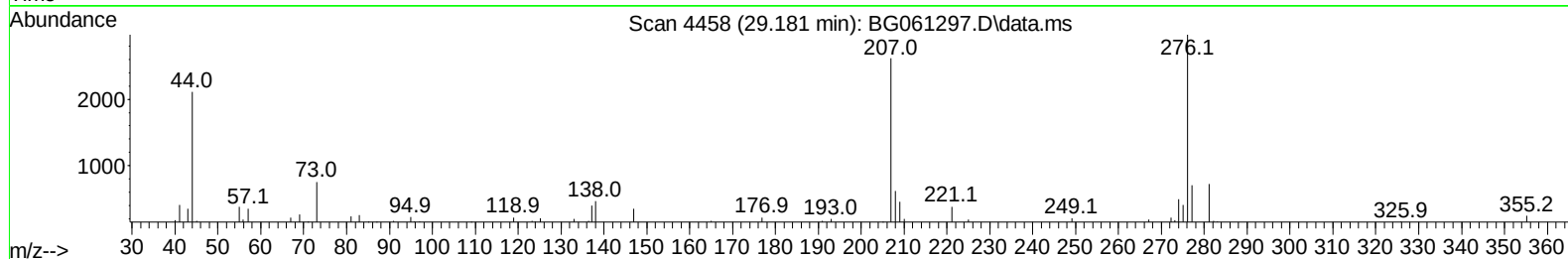
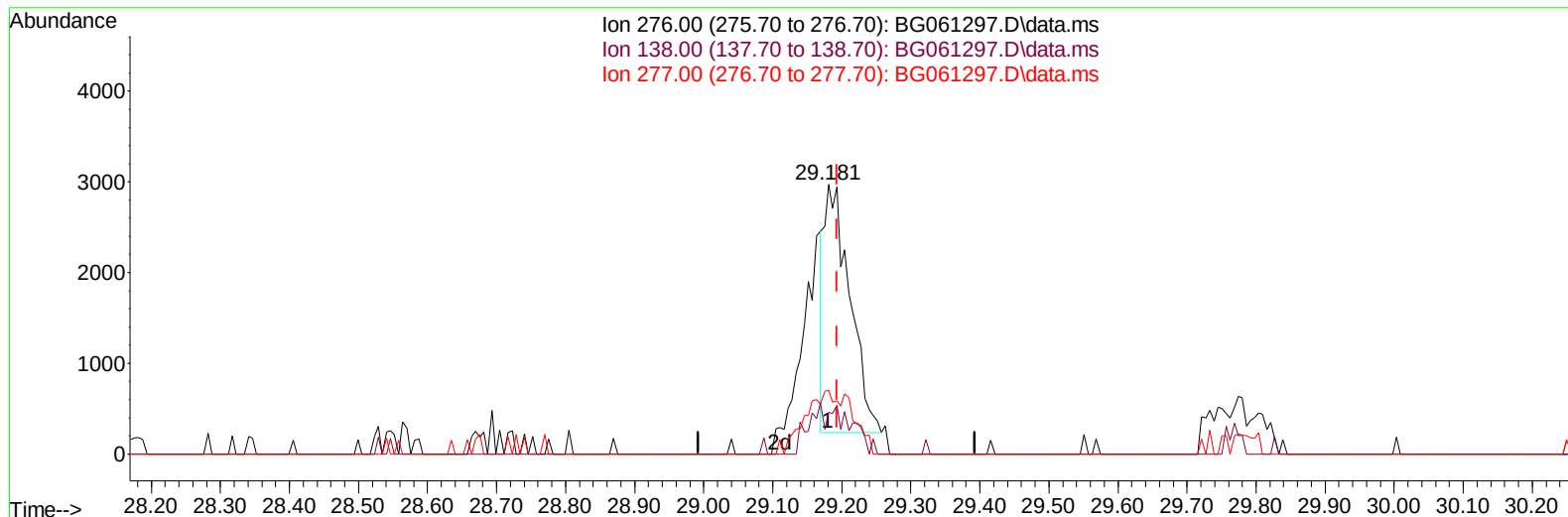
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: May 28 13:06:42 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



TIC: BG061297.D\data.ms

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

29.181min (-0.012) 0.58 ng/u1

response 7026

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	15.55#
277.00	22.70	23.83
0.00	0.00	0.00

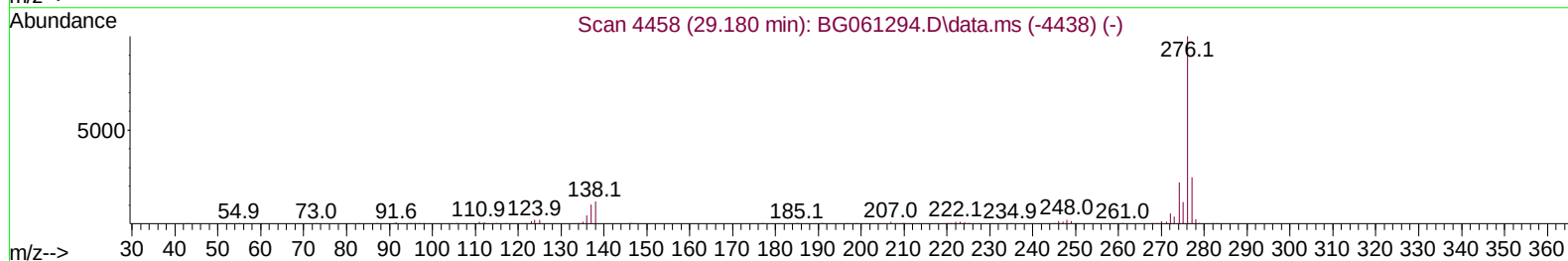
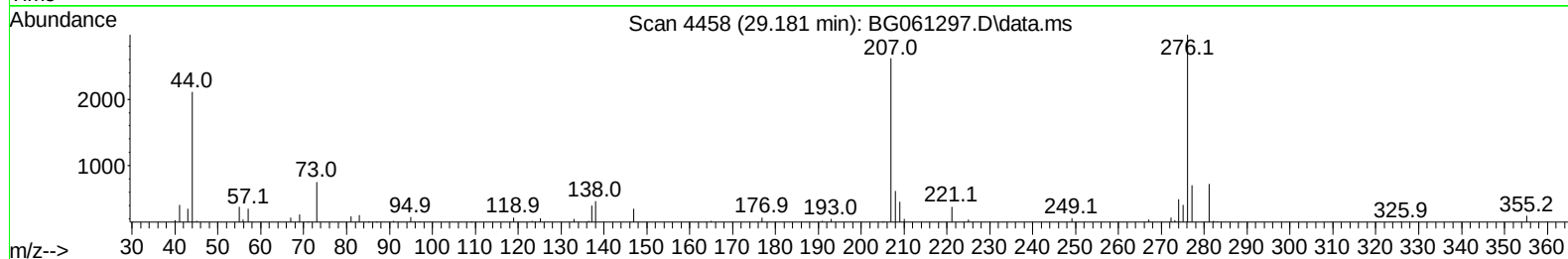
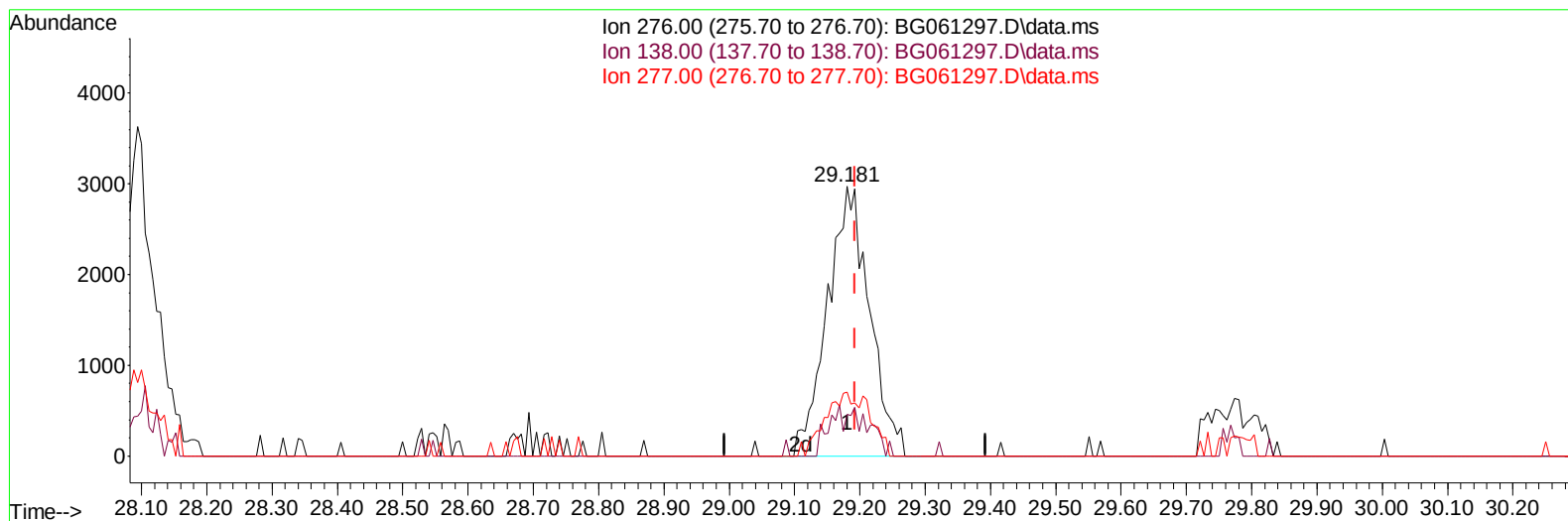
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061297.D
 Acq On : 28 May 2024 12:31
 Operator : MA/JU
 Sample : P2568-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q7

Manual IntegrationsAPPROVED

Quant Time: May 28 13:06:42 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
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TIC: BG061297.D\data.ms

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

29.181min (-0.012) 1.08 ng/ul m

response 13220

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	15.55#
277.00	22.70	23.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061297.D
 Acq On : 28 May 2024 12:31
 Operator : MA/JU
 Sample : P2568-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q7

Manual IntegrationsAPPROVED

Quant Time: May 28 13:07:35 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	21821	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	97801	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.516	164	83063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	195497	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	197123	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	224025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2577	6.609	ng/uL	0.00
4) Pyridine-d5	3.746	84	42806	30.858	ng/ul	0.00
7) Phenol-d5	7.066	99	59610	33.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	37283	33.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	48062	36.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	52728	34.508	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	25306	33.607	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	30979	35.153	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.309	165	60420	35.168	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	76086	33.851	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	229153	35.571	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	251266	37.516	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	28591	35.897	ng/ul	0.00
60) Fluorene-d10	15.514	176	207418	37.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	38603	32.648	ng/ul	0.00
73) Anthracene-d10	17.365	188	333585	38.704	ng/ul	0.00
81) Pyrene-d10	19.657	212	402013	39.719	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	427208	39.666	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.322	202	31450	2.590	ng/ul	99
82) Pyrene	19.686	202	30413	2.413	ng/ul#	94
85) Benzo(a)anthracene	21.502	228	19730m	1.451	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.413	149	11777	1.838	ng/ul#	93
87) Chrysene	21.560	228	18677	1.491	ng/ul	99
90) Benzo(b)fluoranthene	23.623	252	25329	1.899	ng/ul	98
93) Benzo(a)pyrene	24.451	252	19032	1.503	ng/ul	97
96) Benzo(g,h,i)perylene	29.181	276	13220m	1.085	ng/ul	

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

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