

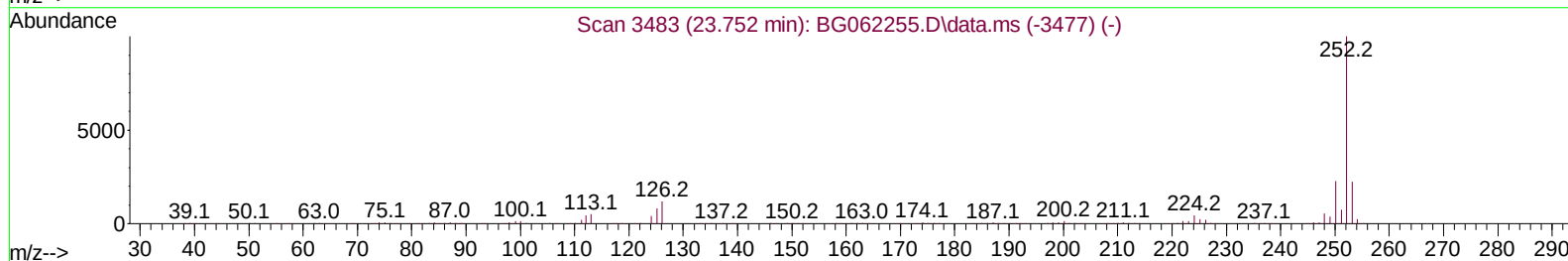
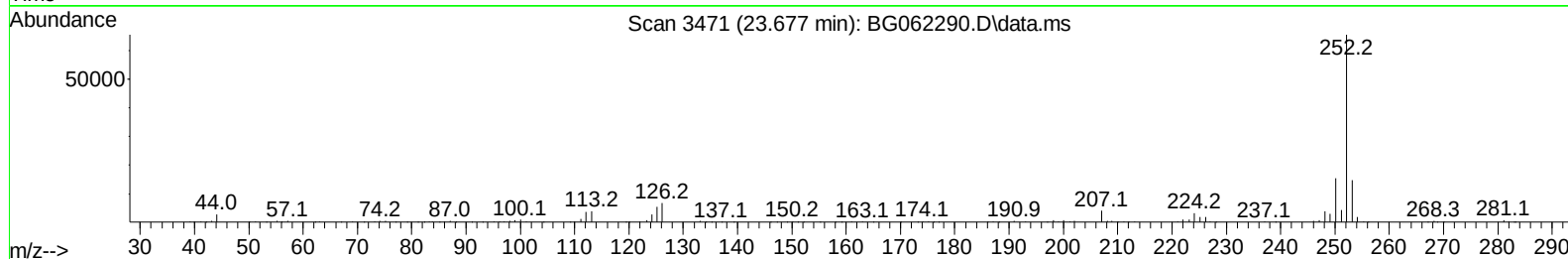
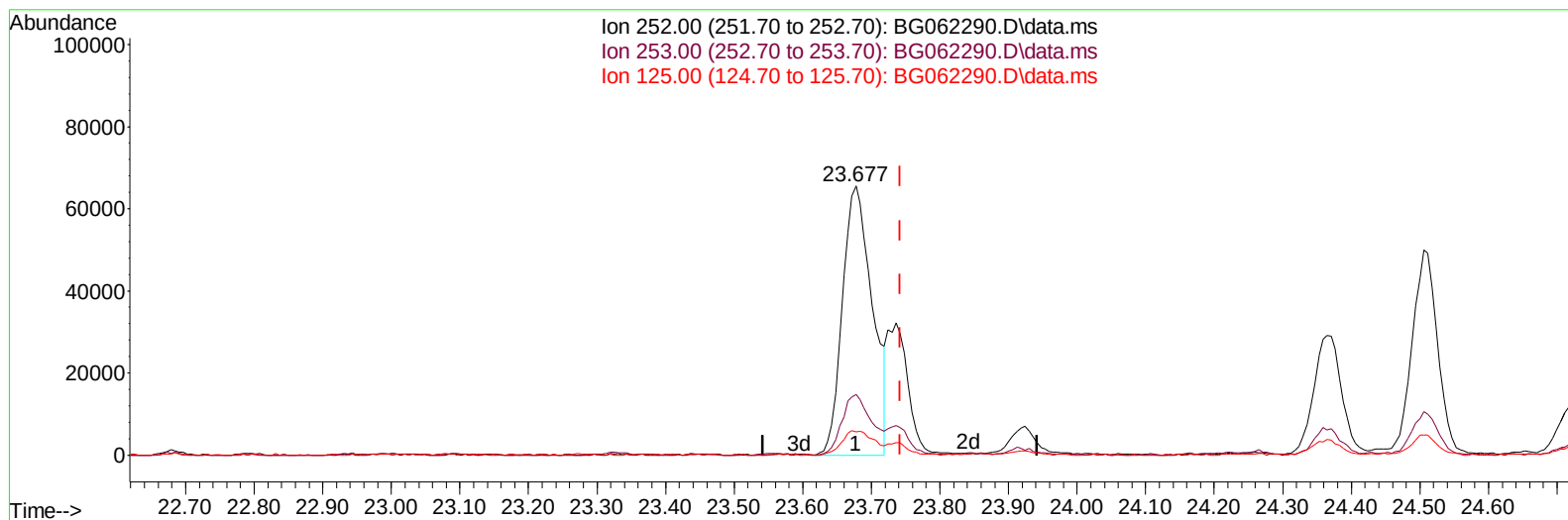
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

Manual IntegrationsAPPROVED

Quant Time: Aug 07 06:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:46:39 2024
Response via : Initial Calibration

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



TIC: BG062290.D\data.ms

(91) Benzo(k)fluoranthene

23.677min (-0.065) 7.09 ng/u1

response 198564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.58
125.00	8.50	8.53
0.00	0.00	0.00

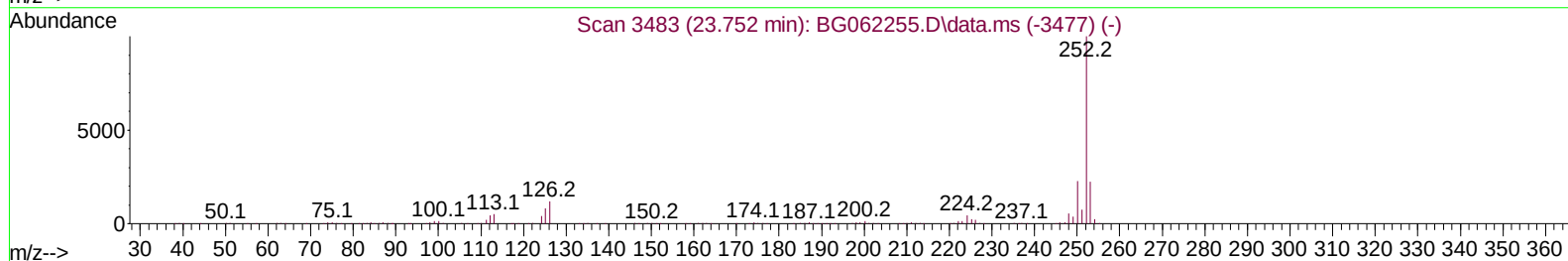
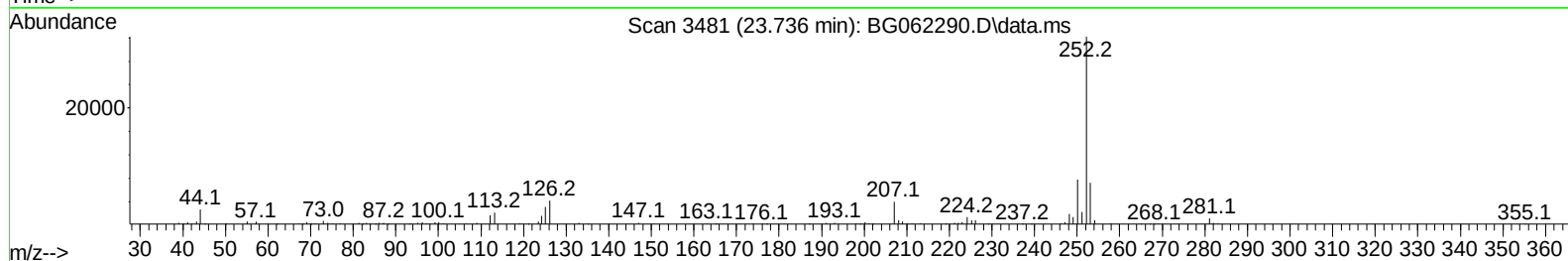
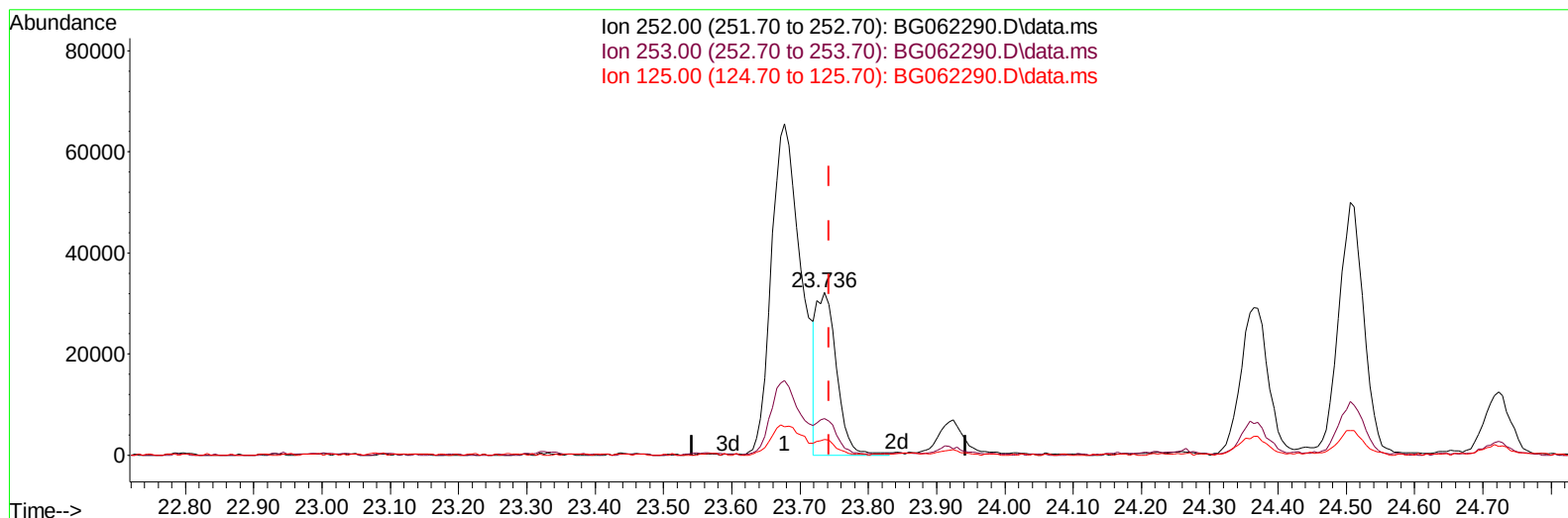
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TIC: BG062290.D\data.ms

(91) Benzo(k)fluoranthene

23.736min (-0.006) 2.40 ng/ul m

response 67138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.31
125.00	8.50	9.43
0.00	0.00	0.00

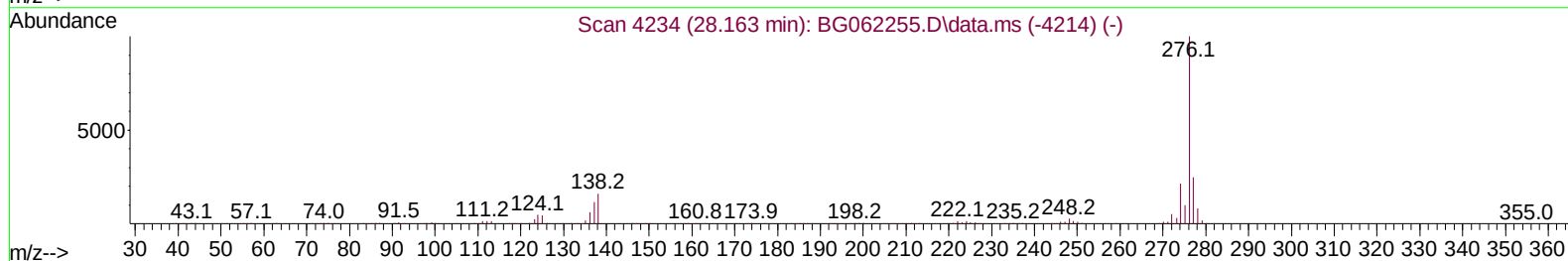
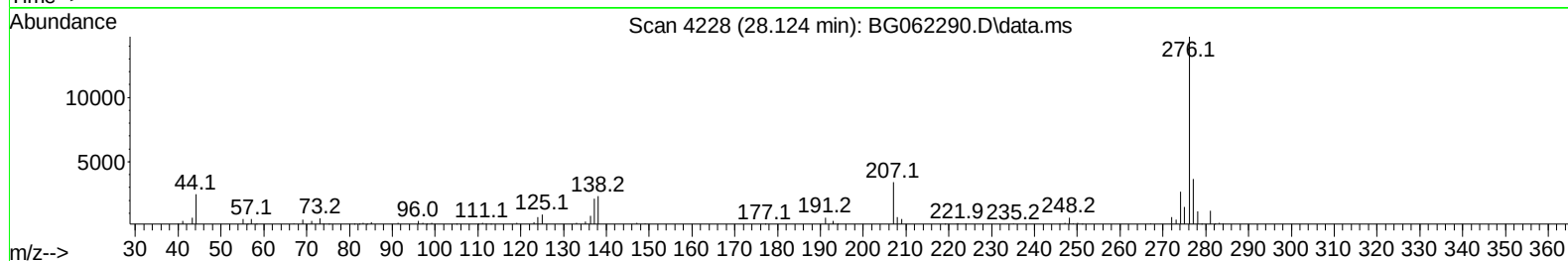
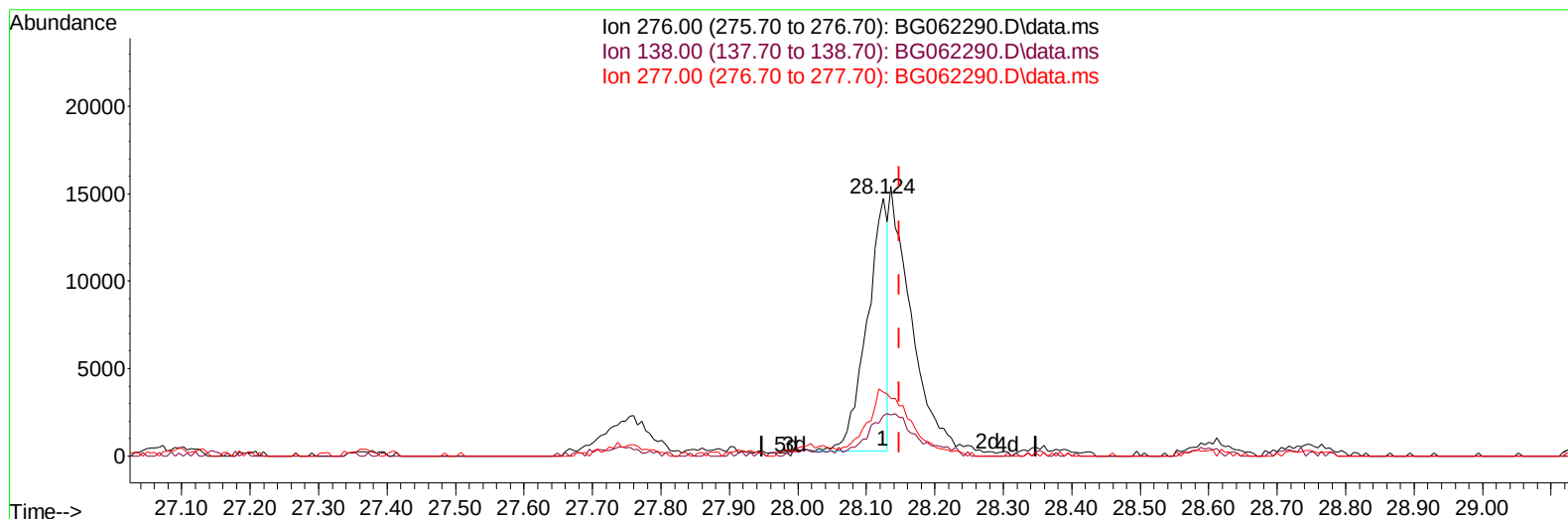
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

Manual IntegrationsAPPROVED

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TIC: BG062290.D\data.ms

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

28.124min (-0.024) 0.91 ng/u1

response 30548

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	15.73
277.00	23.10	24.81
0.00	0.00	0.00

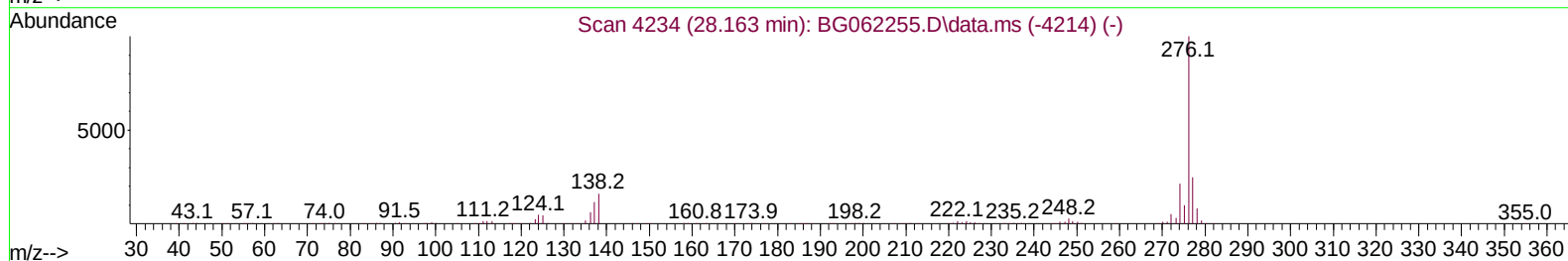
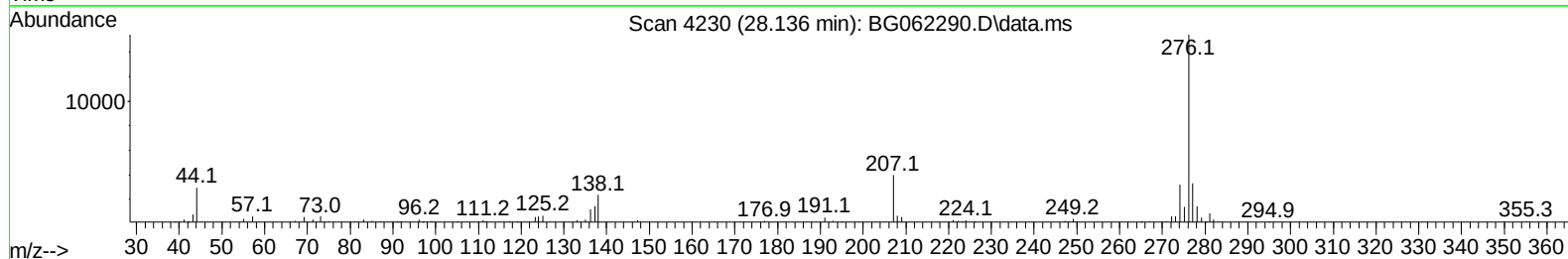
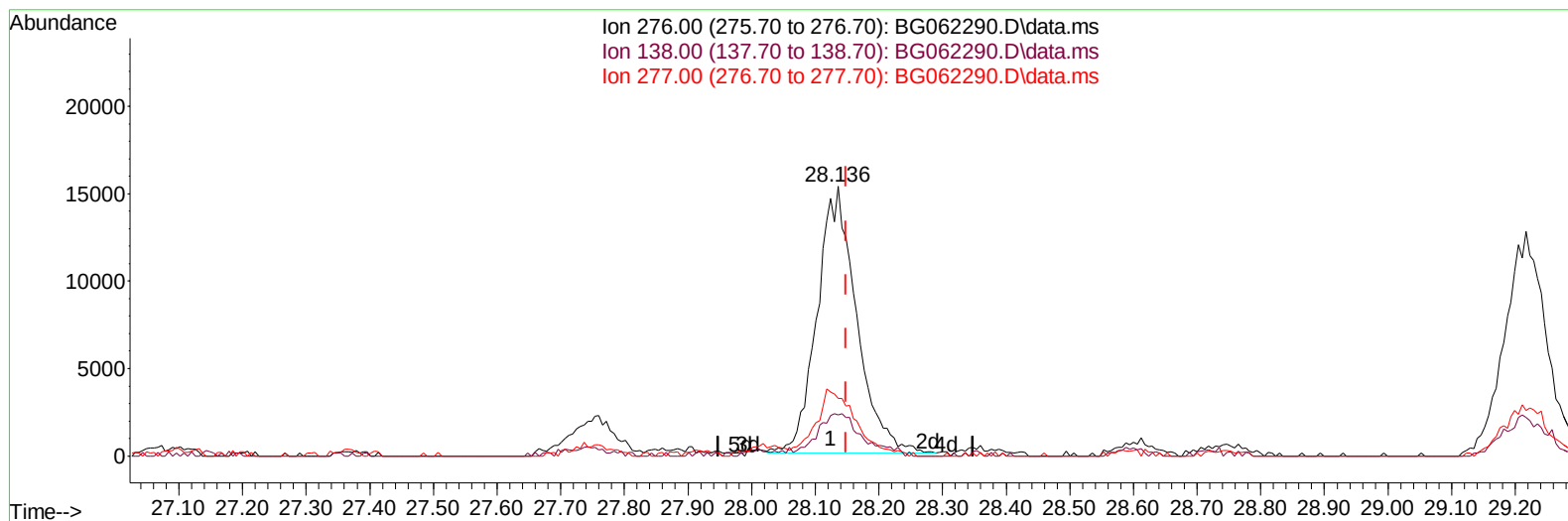
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BG062290.D\data.ms

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

28.136min (-0.012) 1.95 ng/ul m

response 65907

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	15.30
277.00	23.10	21.32
0.00	0.00	0.00

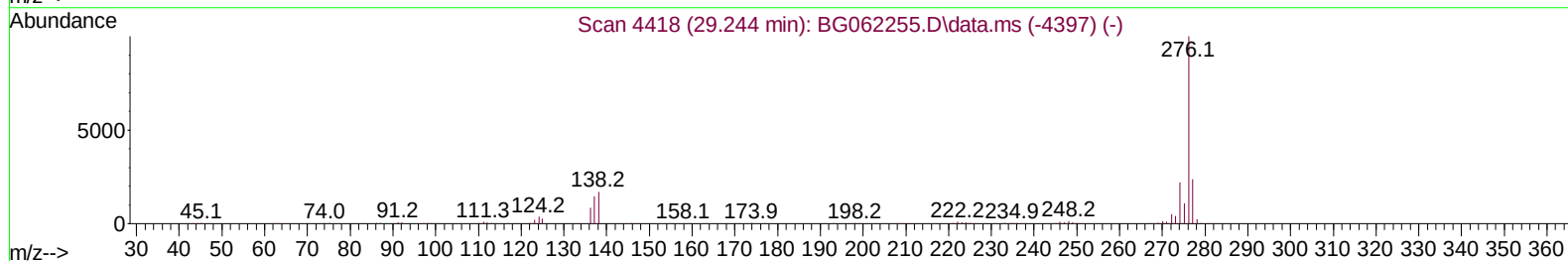
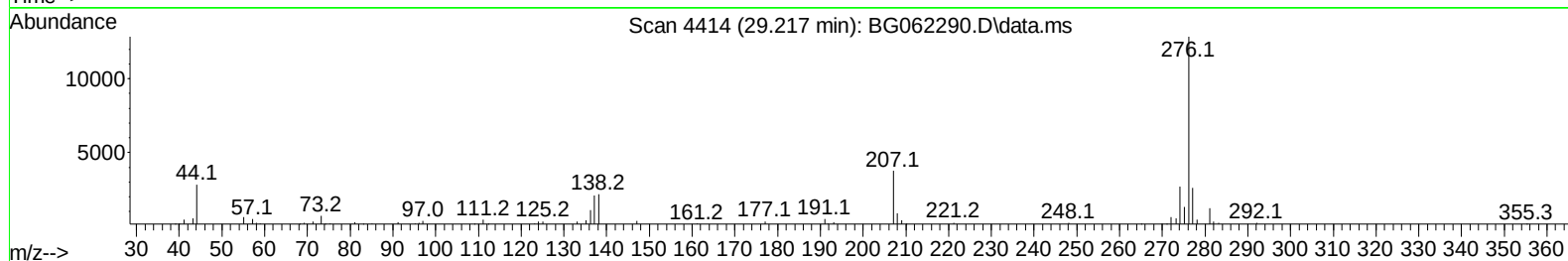
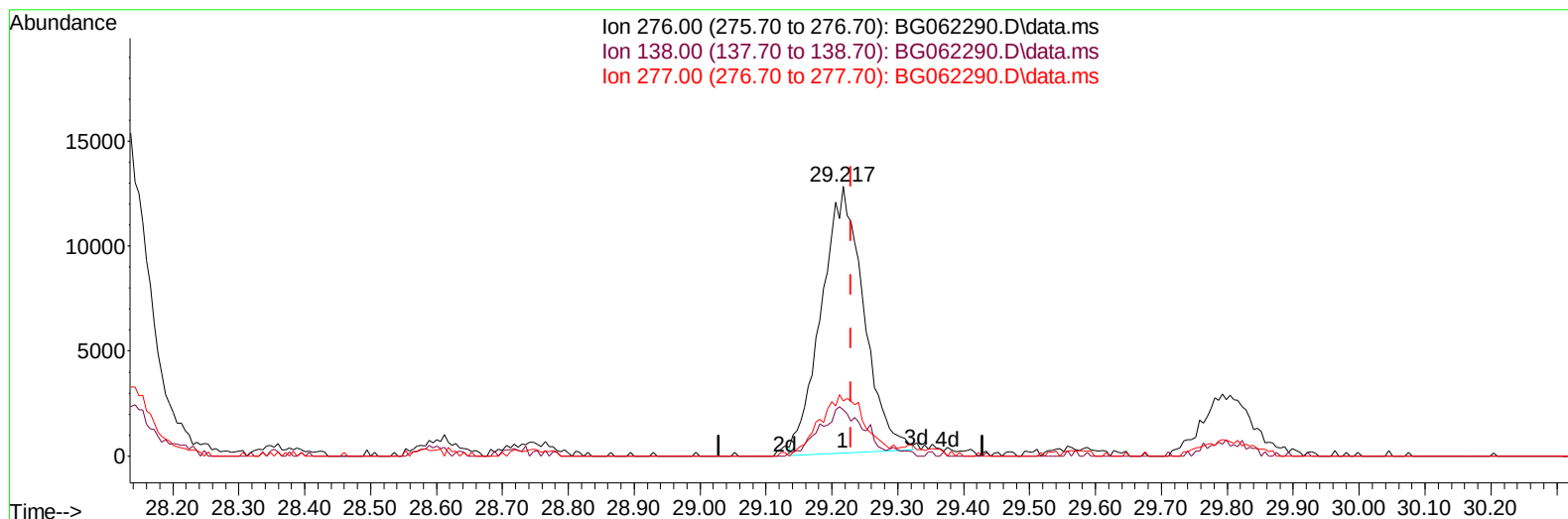
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

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TIC: BG062290.D\data.ms

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

29.217min (-0.012) 2.22 ng/u1

response 56809

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.12
277.00	22.40	20.34
0.00	0.00	0.00

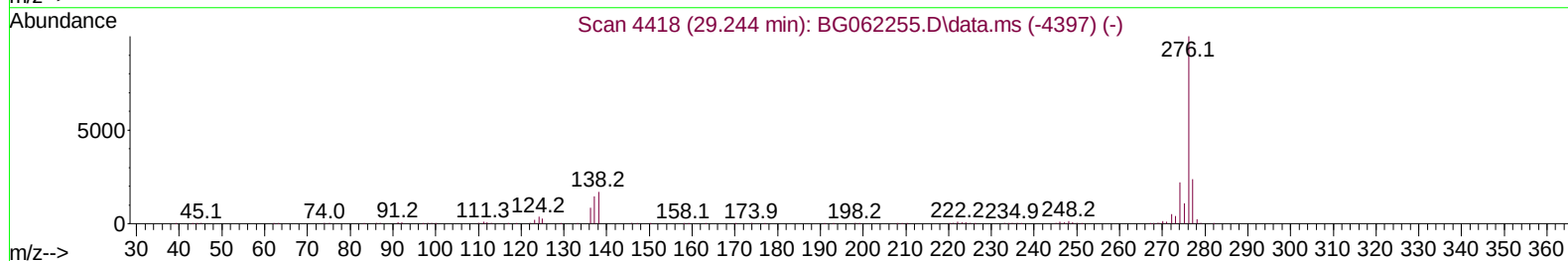
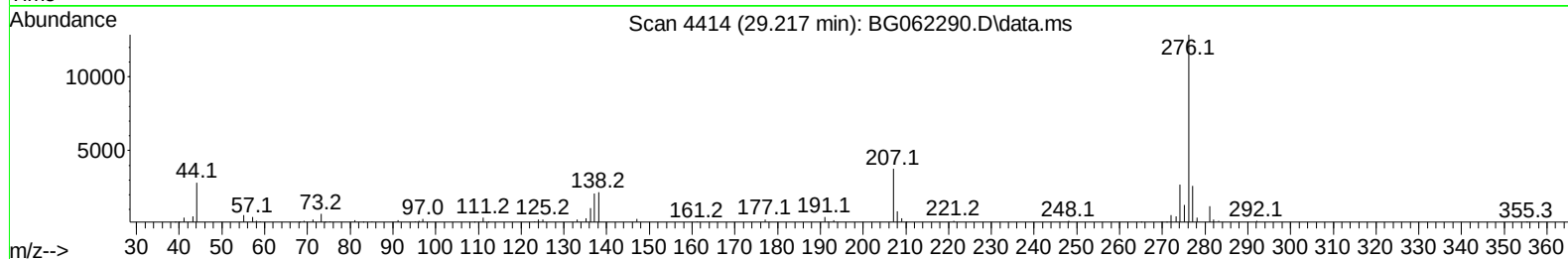
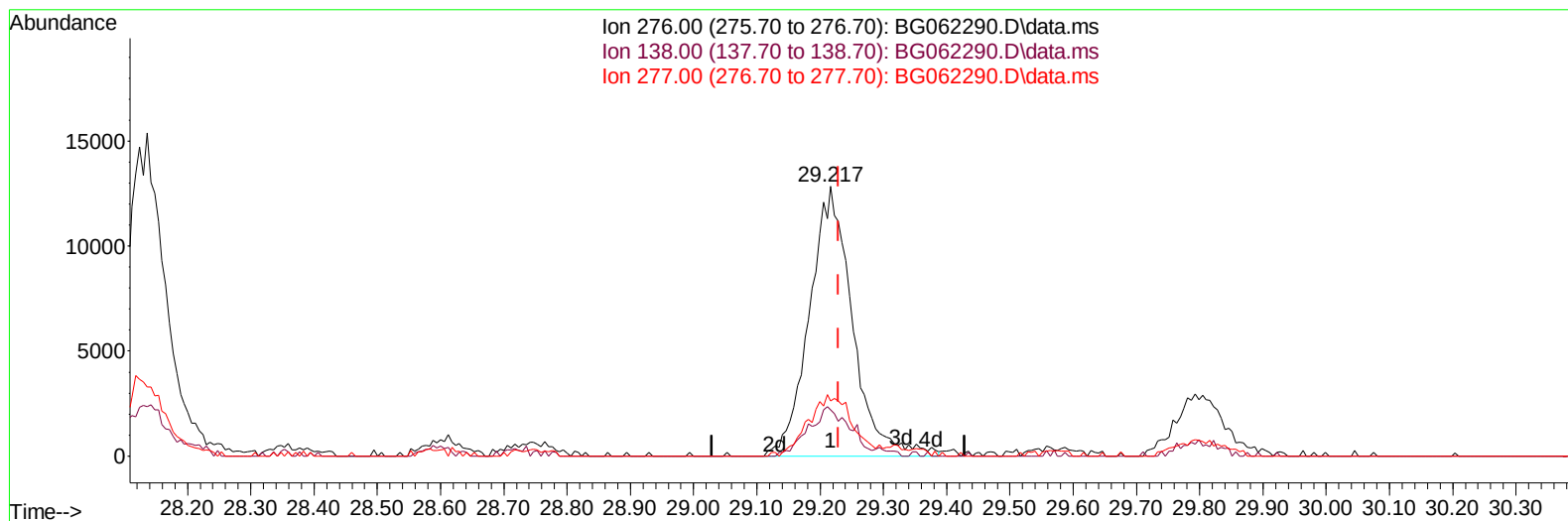
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

Manual IntegrationsAPPROVED

Quant Time: Aug 07 06:10:21 2024
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TIC: BG062290.D\data.ms

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

29.217min (-0.012) 2.37 ng/ul m

response 60603

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.12
277.00	22.40	20.34
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 07 06:15:35 2024
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 QLast Update : Wed Aug 07 01:46:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	46722	20.000	ng/ul	0.00
20) Naphthalene-d8	10.754	136	230067	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164	179883	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	395915	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	399895	20.000	ng/ul	0.00
88) Perylene-d12	24.653	264	452404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	6322	5.834	ng/uL	0.00
4) Pyridine-d5	3.828	84	75252	22.075	ng/ul	0.00
7) Phenol-d5	7.112	99	171370	38.428	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	102806	37.450	ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	123082	38.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	148621	40.011	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128	64900	45.748	ng/ul	0.00
24) 2-Nitrophenol-d4	9.831	143	71313	53.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	151007	38.959	ng/ul	0.00
31) 4-Chloroaniline-d4	10.883	131	205486	36.552	ng/ul	0.00
46) Dimethylphthalate-d6	13.990	166	531794	38.318	ng/ul	0.00
49) Acenaphthylene-d8	14.272	160	607148	38.583	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	79103	40.712	ng/ul	0.00
60) Fluorene-d10	15.571	176	495368	39.765	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.676	200	54771	46.712	ng/ul	0.00
73) Anthracene-d10	17.421	188	755278	39.552	ng/ul	0.00
81) Pyrene-d10	19.700	212	954483	40.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.447	264	998298	41.279	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.807	128	55905	4.275	ng/ul	99
52) Acenaphthene	14.643	153	32402	2.596	ng/ul	97
56) Dibenzofuran	14.977	168	40783	2.365	ng/ul	98
61) Fluorene	15.624	166	71461	5.300	ng/ul	97
72) Phenanthrene	17.362	178	983228	44.123	ng/ul	99
74) Anthracene	17.451	178	183803	8.037	ng/ul	100
80) Fluoranthene	19.371	202	990248	36.846	ng/ul	98
82) Pyrene	19.730	202	729327	25.483	ng/ul	100
85) Benzo(a)anthracene	21.539	228	240796	8.222	ng/ul	99
87) Chrysene	21.604	228	185888	6.724	ng/ul	98
90) Benzo(b)fluoranthene	23.677	252	198564	7.215	ng/ul	99
91) Benzo(k)fluoranthene	23.736	252	67138m	2.398	ng/ul	
93) Benzo(a)pyrene	24.506	252	127118	4.882	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.136	276	65907m	1.953	ng/ul	
96) Benzo(g,h,i)perylene	29.217	276	60603m	2.365	ng/ul	

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

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