

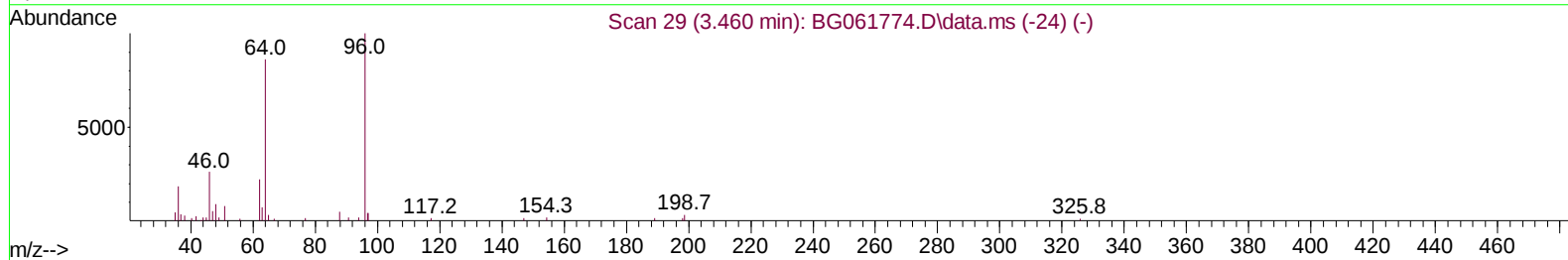
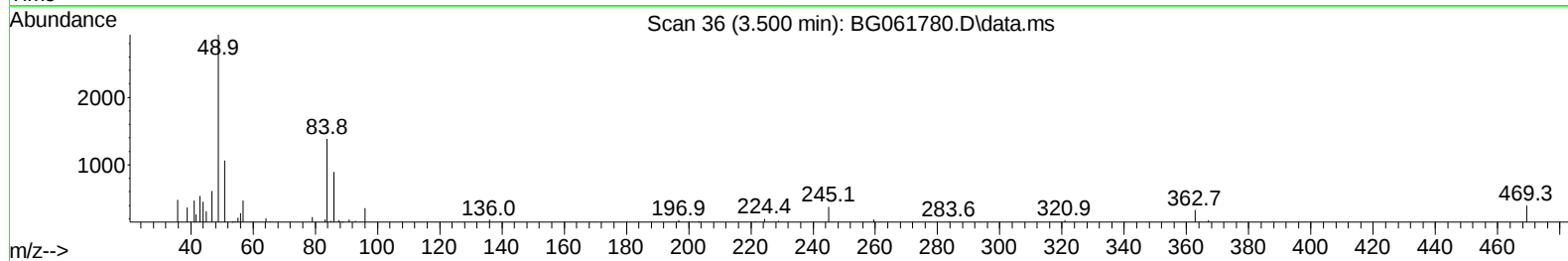
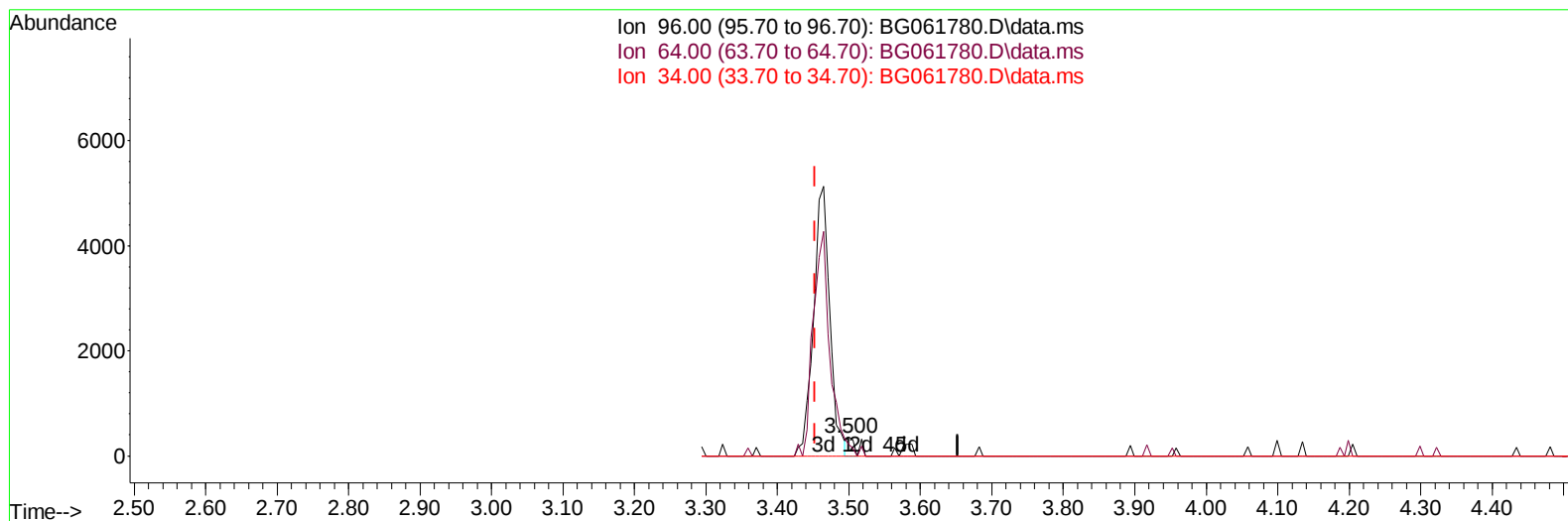
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
Data File : BG061780.D
Acq On : 28 Jun 2024 20:24
Operator : MA/JU
Sample : P2934-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:11:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BG061780.D\data.ms

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

3.500min (+ 0.047) 0.11 ng/uL

response 232

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	58.76
34.00	0.00	0.00
0.00	0.00	0.00

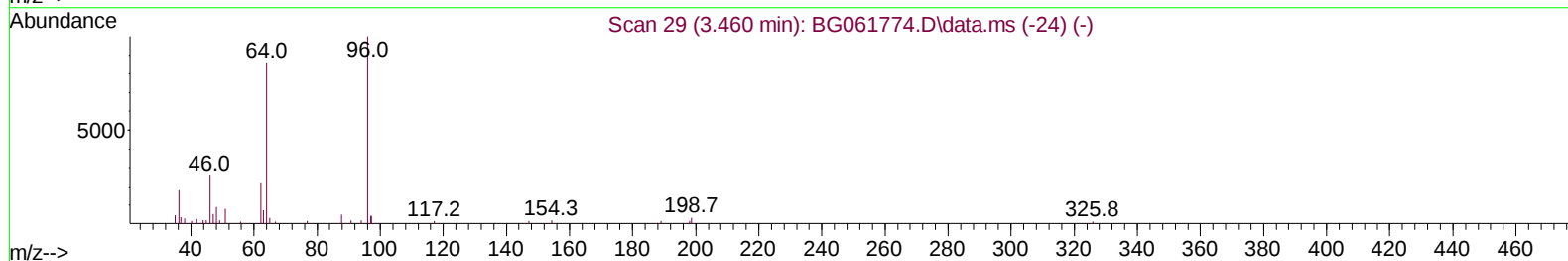
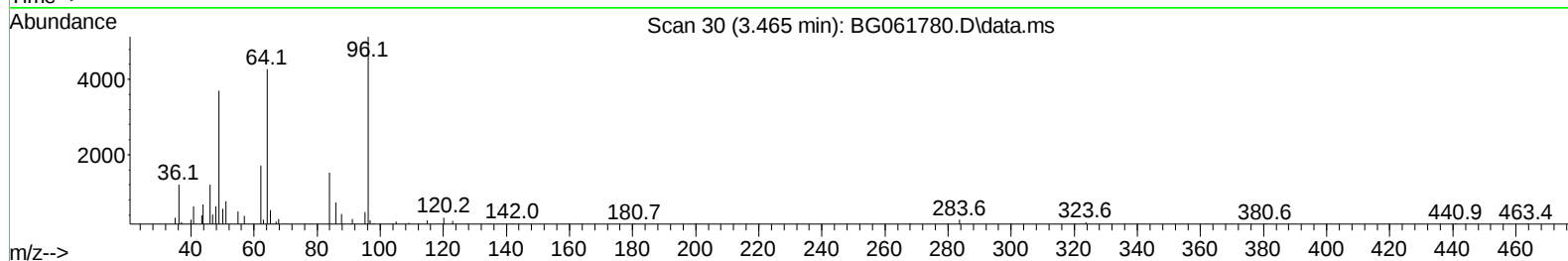
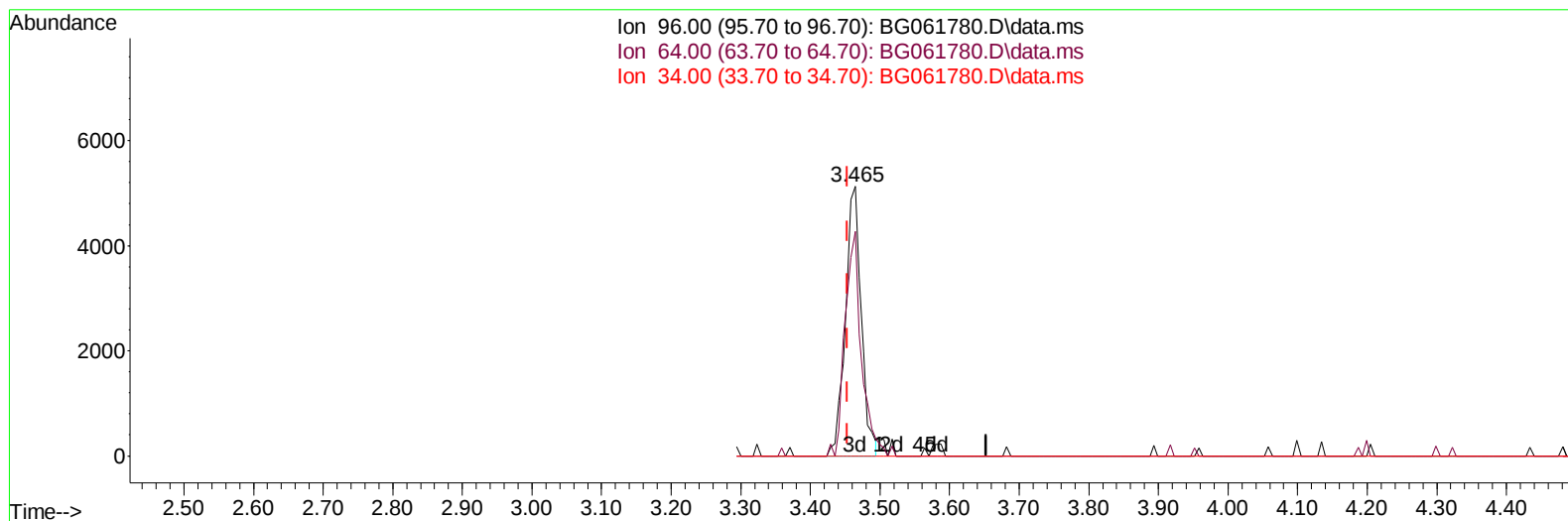
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TIC: BG061780.D\data.ms

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

3.465min (+ 0.012) 3.82 ng/uL m

response 8149

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	83.39#
34.00	0.00	0.00
0.00	0.00	0.00

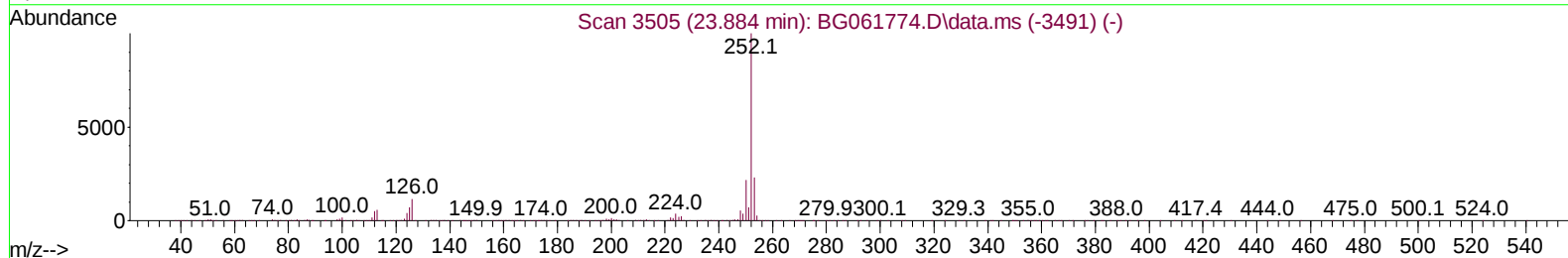
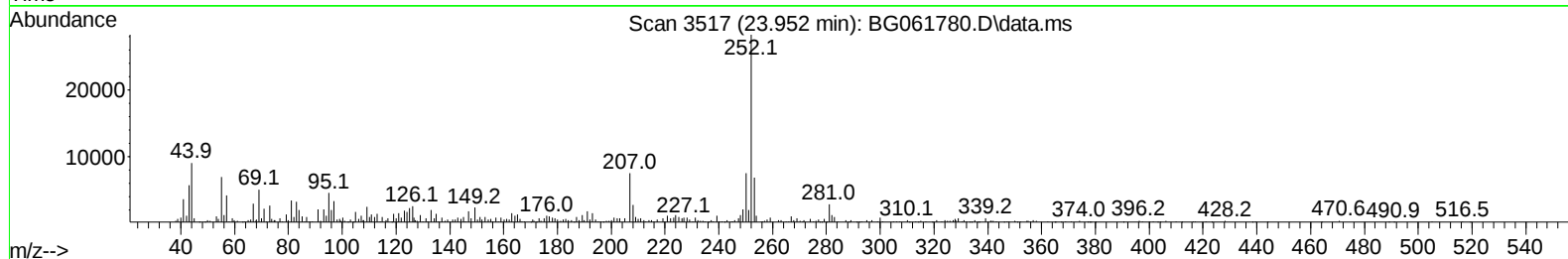
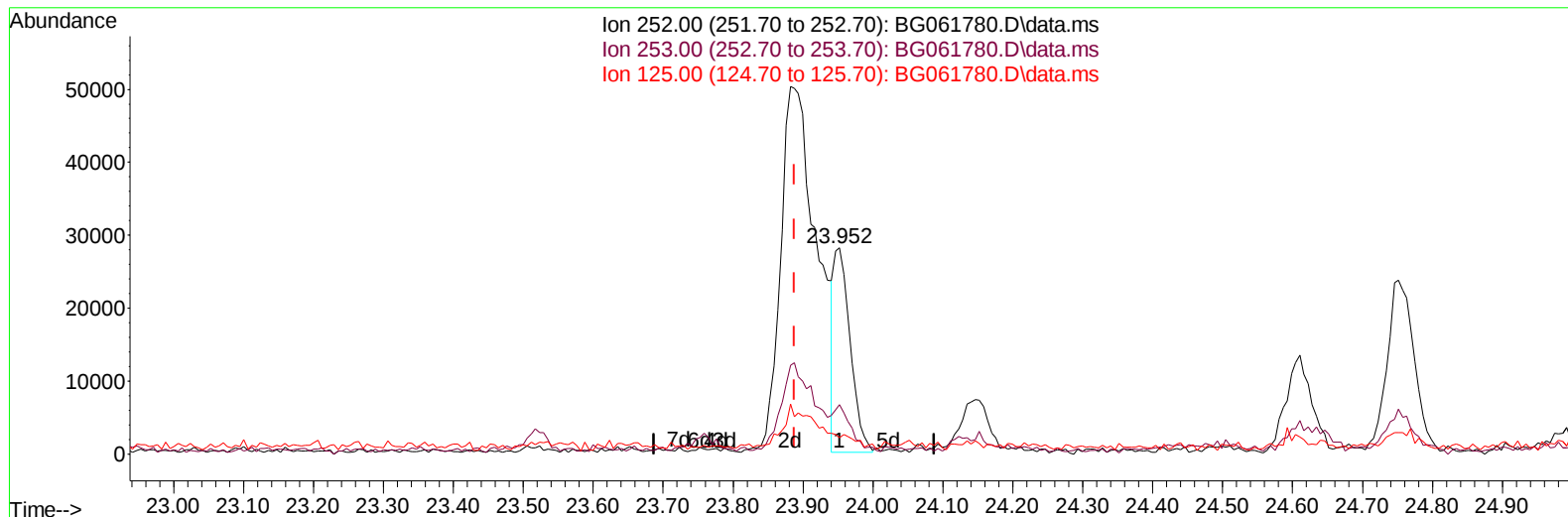
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Sample : P2934-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CP5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:44:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
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TIC: BG061780.D\data.ms

(90) Benzo(b)fluoranthene

23.952min (+ 0.065) 1.75 ng/u1

response 44557

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.00
125.00	8.80	7.88
0.00	0.00	0.00

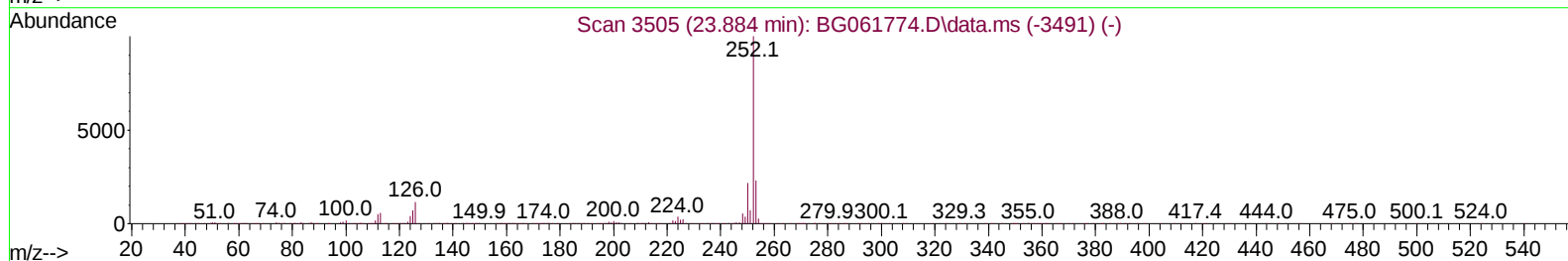
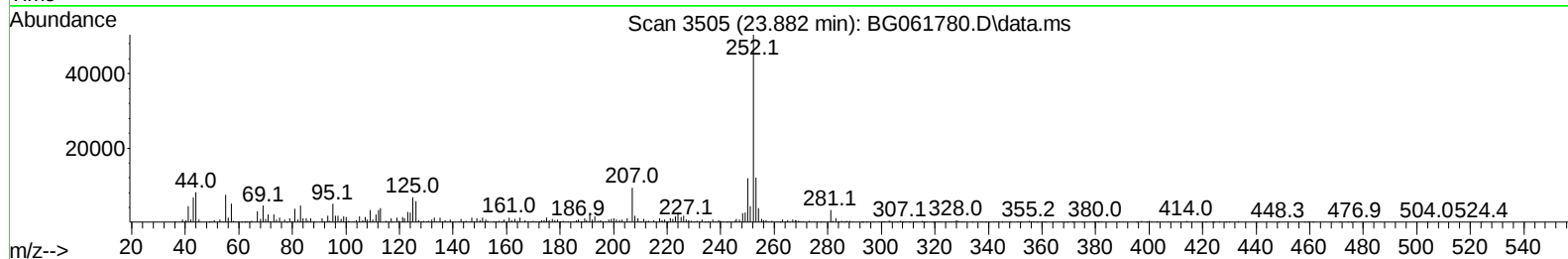
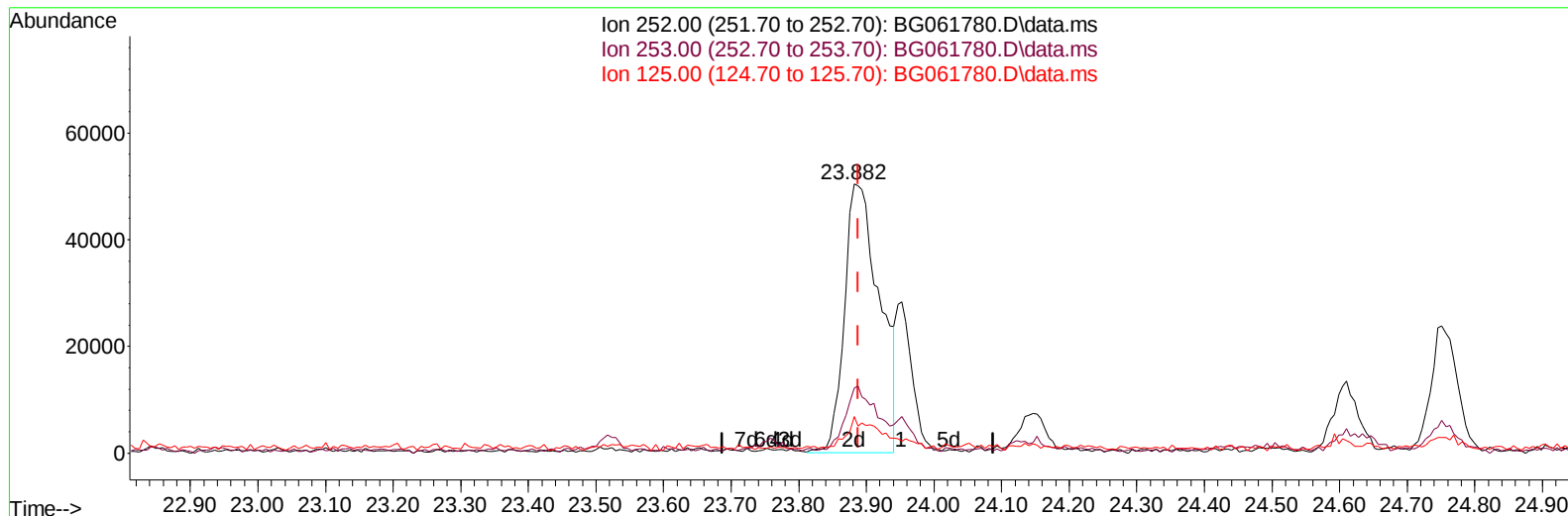
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BG061780.D\data.ms

(90) Benzo(b)fluoranthene

23.882min (-0.006) 7.15 ng/u1 m

response 181696

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.10
125.00	8.80	13.52#
0.00	0.00	0.00

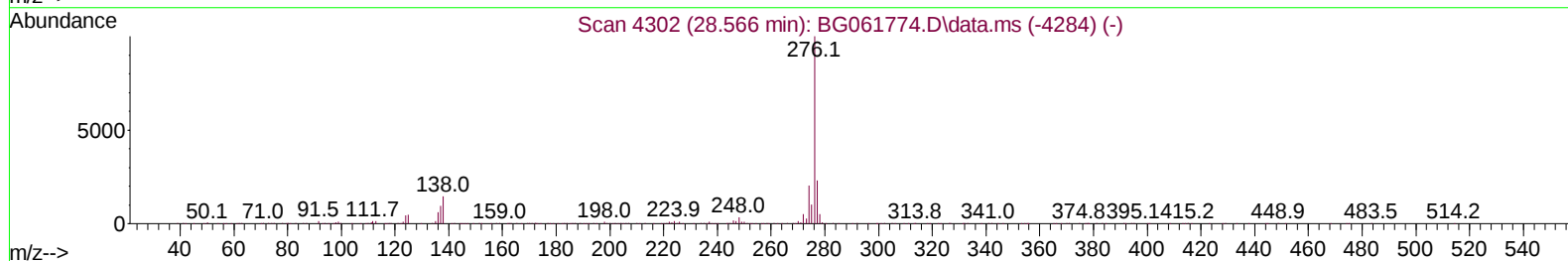
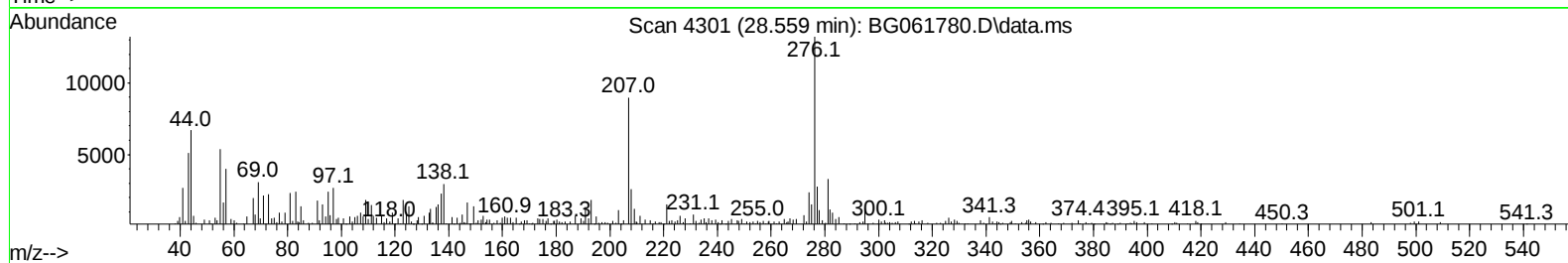
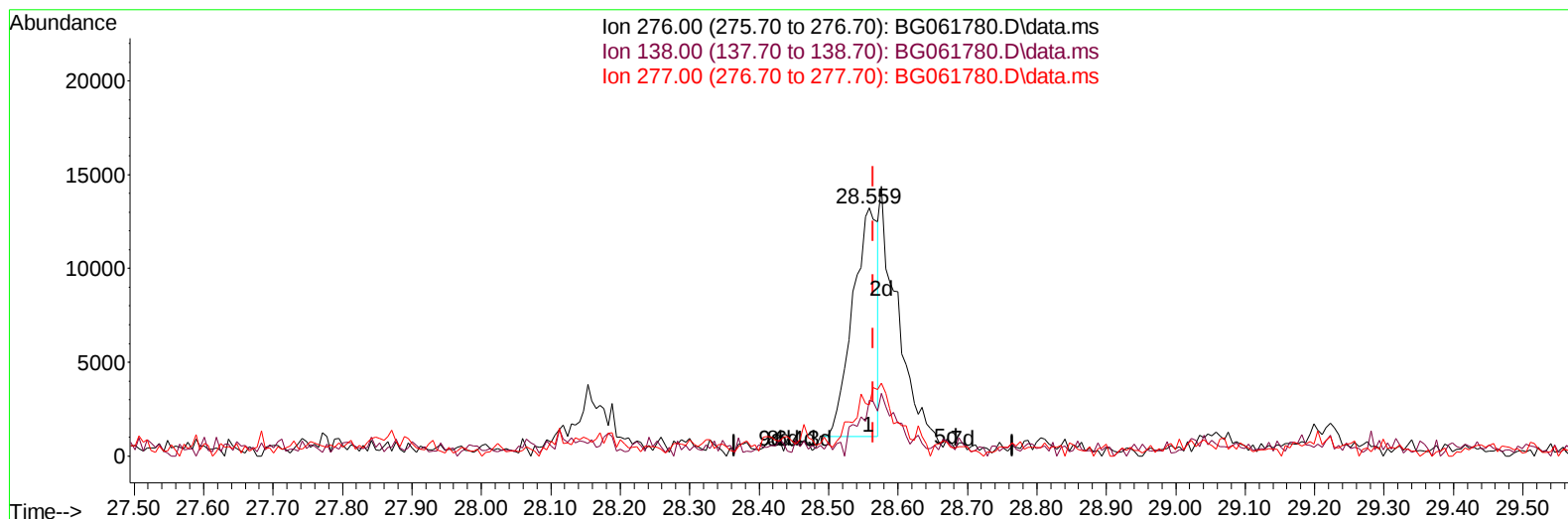
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Instrument :
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TIC: BG061780.D\data.ms

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

28.559min (-0.006) 0.99 ng/u1

response 30225

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	22.37#
277.00	24.60	20.77
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:22:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	77047	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	354435	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	226409	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.430	188	496629	20.000	ng/ul	0.00
79) Chrysene-d12	21.690	240	365929	20.000	ng/ul	0.00
88) Perylene-d12	24.910	264	422790	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	8149m	3.821	ng/uL	0.01
4) Pyridine-d5	3.888	84	18330	2.843	ng/ul	0.02
7) Phenol-d5	7.207	99	176194	21.065	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	116571	22.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.589	132	126710	22.076	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	115295	17.831	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	65120	27.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	72081	29.573	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	136604	23.669	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	108455	12.412	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	428550	24.597	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	487281	25.520	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	58628	19.593	ng/ul	0.00
60) Fluorene-d10	15.674	176	378906	24.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	30073	14.161	ng/ul	0.00
73) Anthracene-d10	17.530	188	552258	24.362	ng/ul	0.00
81) Pyrene-d10	19.810	212	512738	25.085	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.687	264	356931	17.676	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.876	105	10870	1.021	ng/ul#	85
72) Phenanthrene	17.472	178	127224	4.869	ng/ul	95
80) Fluoranthene	19.475	202	257460	10.856	ng/ul	98
82) Pyrene	19.839	202	190540	7.556	ng/ul#	96
85) Benzo(a)anthracene	21.673	228	114118	4.443	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.584	149	570001	42.234	ng/ul	97
87) Chrysene	21.737	228	122885	5.056	ng/ul	98
90) Benzo(b)fluoranthene	23.882	252	181696m	7.149	ng/ul	
91) Benzo(k)fluoranthene	23.952	252	43549	1.666	ng/ul	97
93) Benzo(a)pyrene	24.751	252	62911	2.571	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.576	276	60580m	1.987	ng/ul	

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

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