

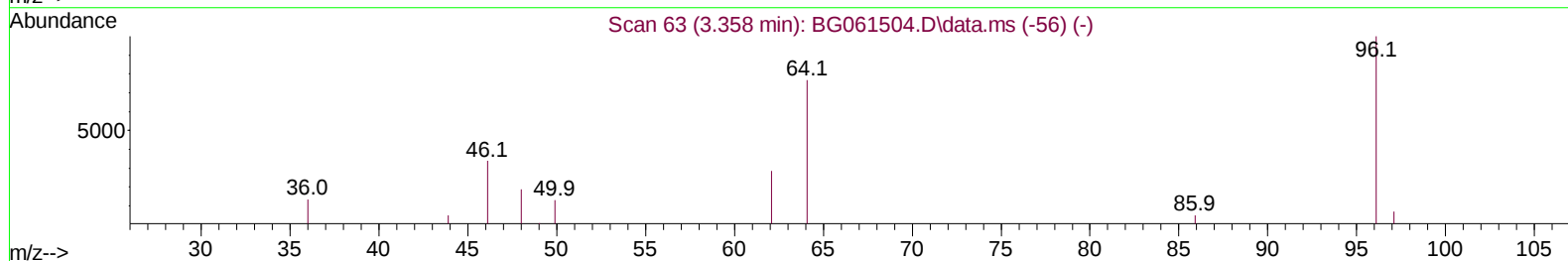
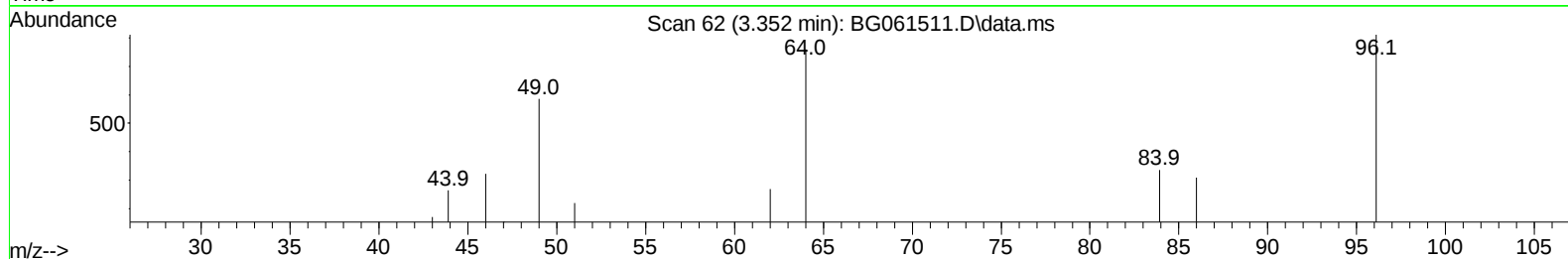
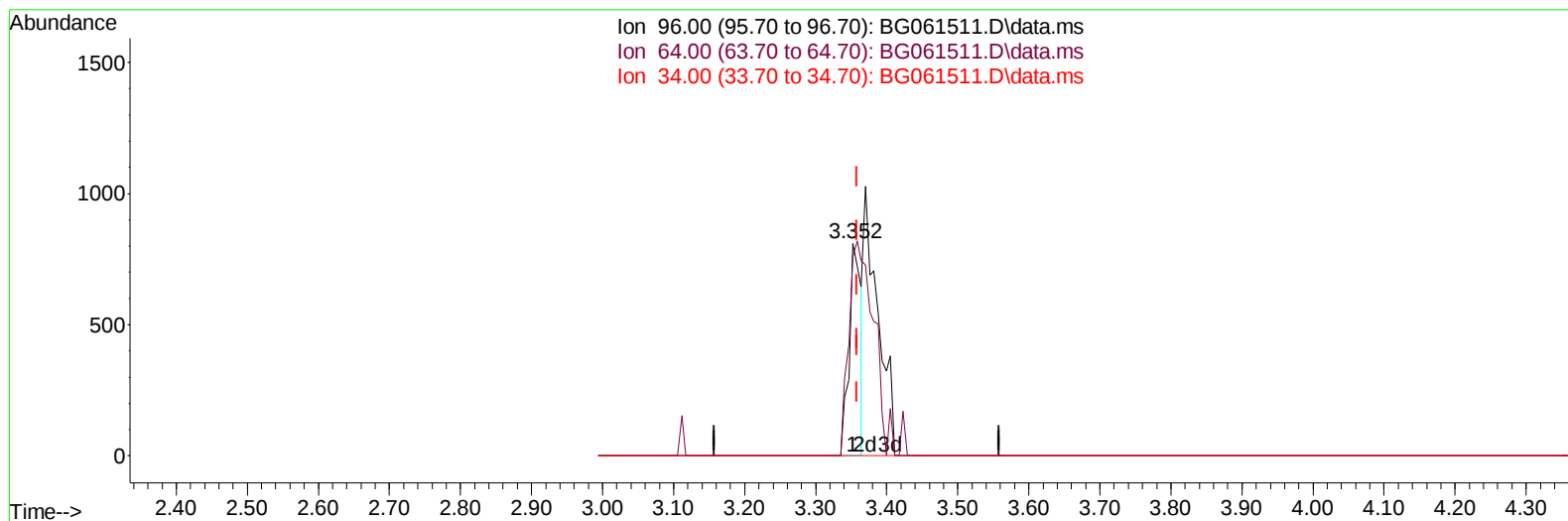
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061511.D
Acq On : 6 Jun 2024 15:38
Operator : MA/JU
Sample : P2635-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ1

Manual IntegrationsAPPROVED

Quant Time: Jun 06 16:11:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061511.D\data.ms

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

3.352min (-0.006) 1.63 ng/uL

response 950

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	93.59
34.00	0.00	0.00
0.00	0.00	0.00

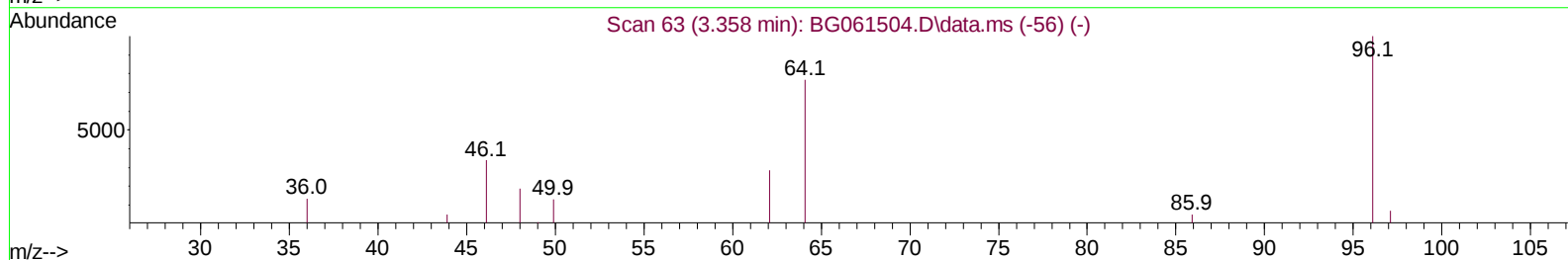
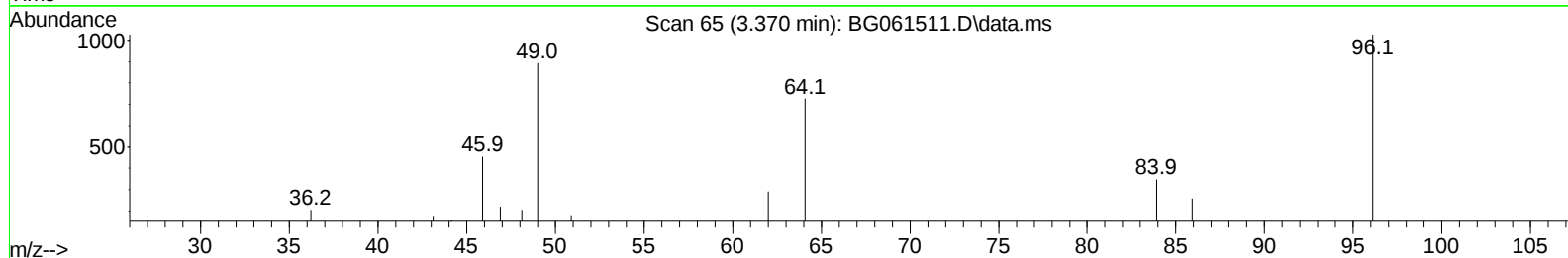
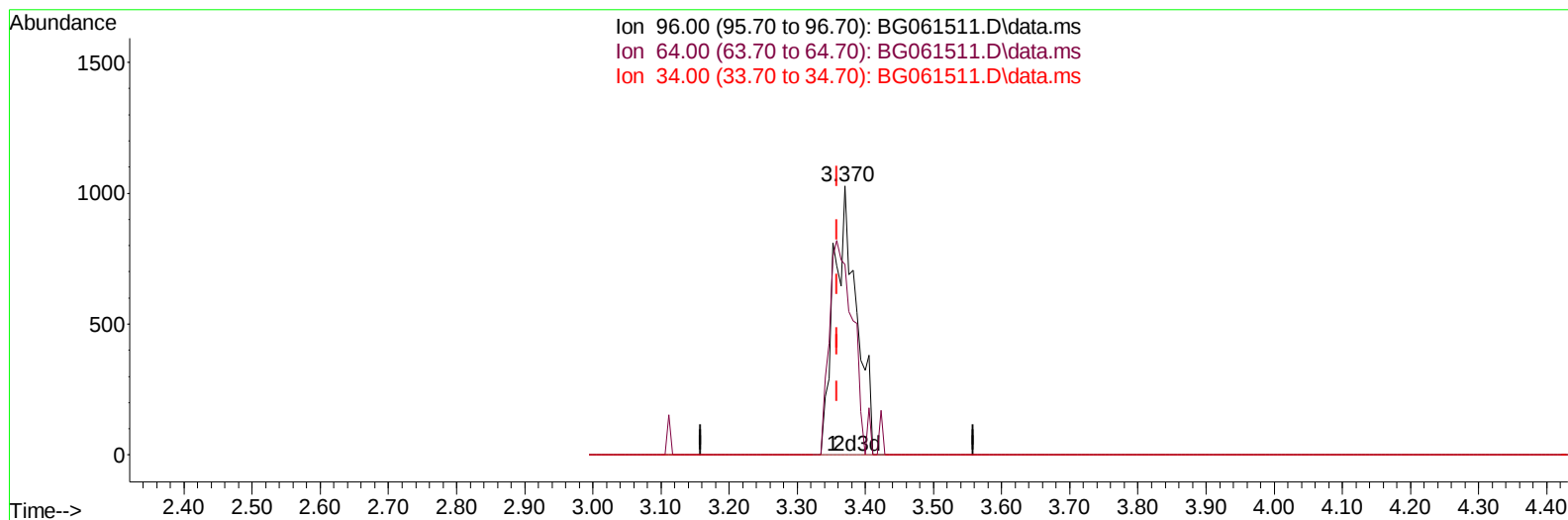
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TIC: BG061511.D\data.ms

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

3.370min (+ 0.012) 4.07 ng/uL m

response 2372

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	70.89#
34.00	0.00	0.00
0.00	0.00	0.00

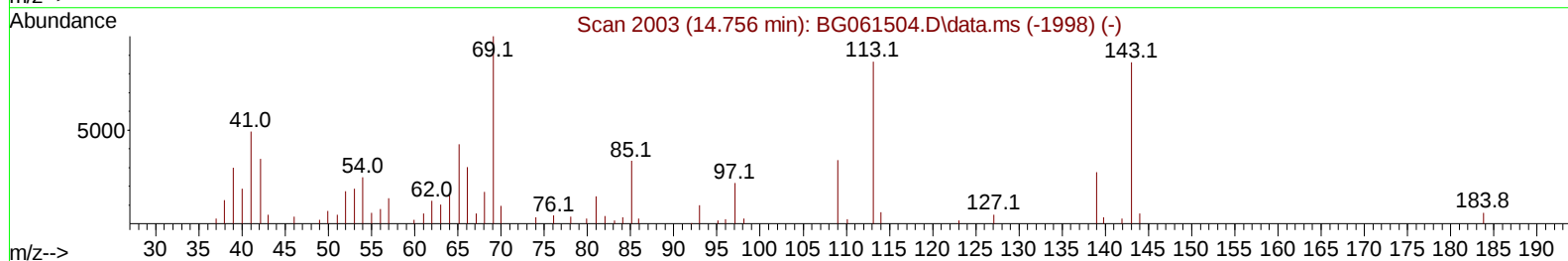
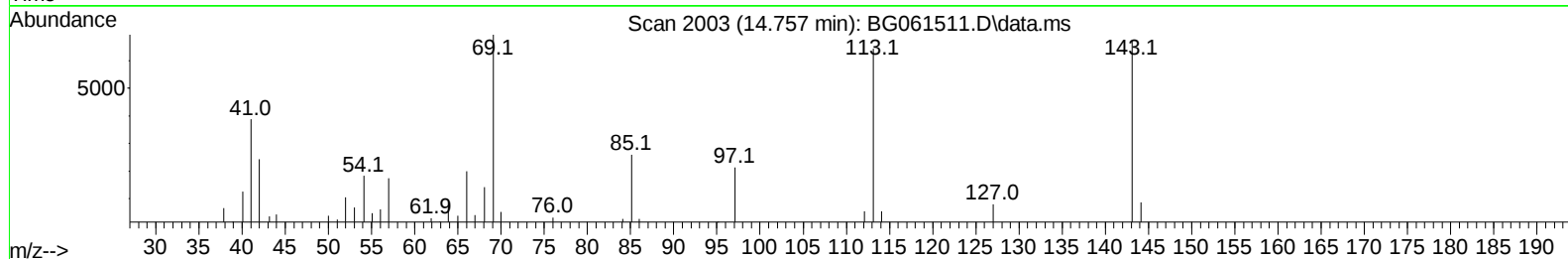
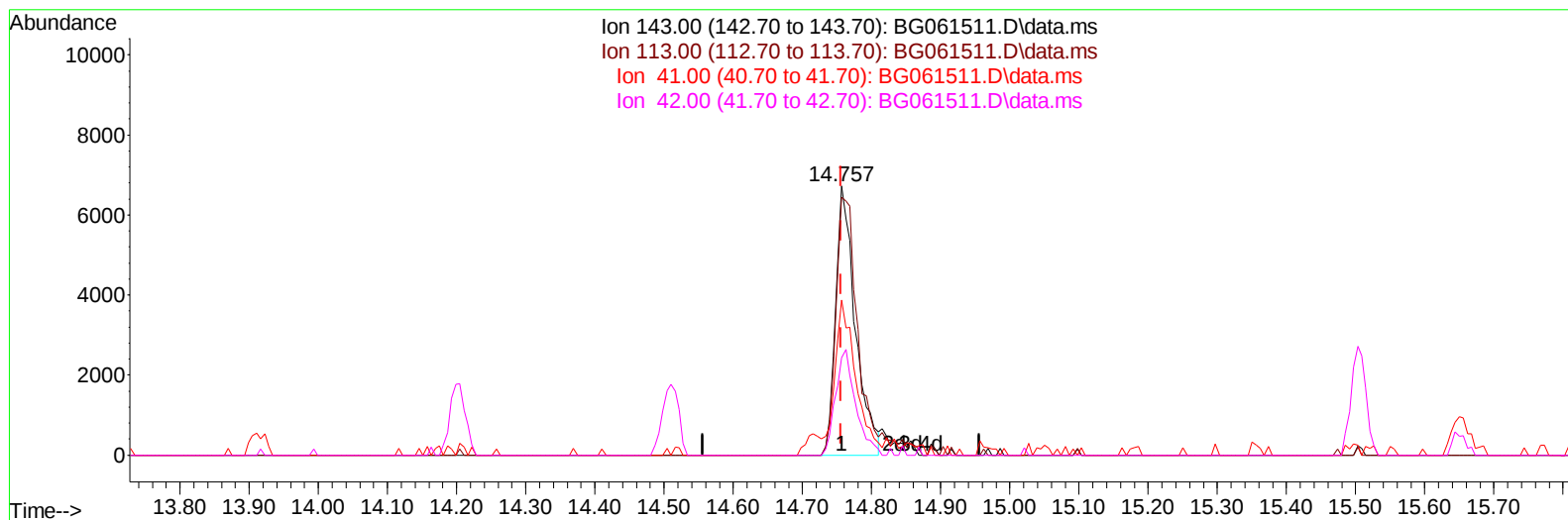
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061511.D
Acq On : 6 Jun 2024 15:38
Operator : MA/JU
Sample : P2635-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBZ1

Manual IntegrationsAPPROVED

Quant Time: Jun 06 16:14:25 2024
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Quant Title : SVOA CALIBRATION
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TIC: BG061511.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.000) 17.03 ng/u1

response 13304

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	95.77#
41.00	77.10	57.60#
42.00	49.50	36.14#

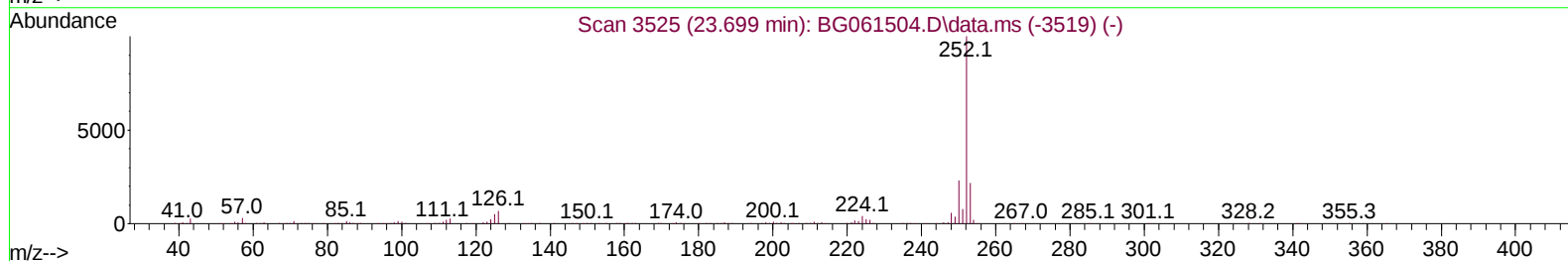
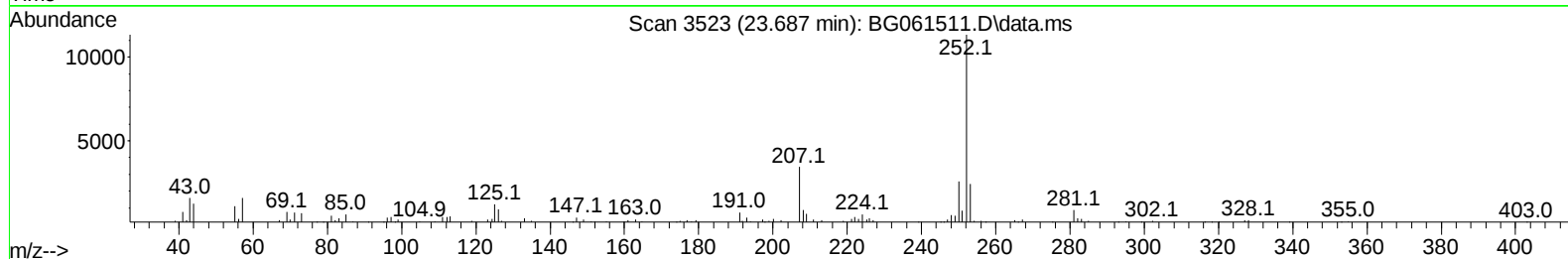
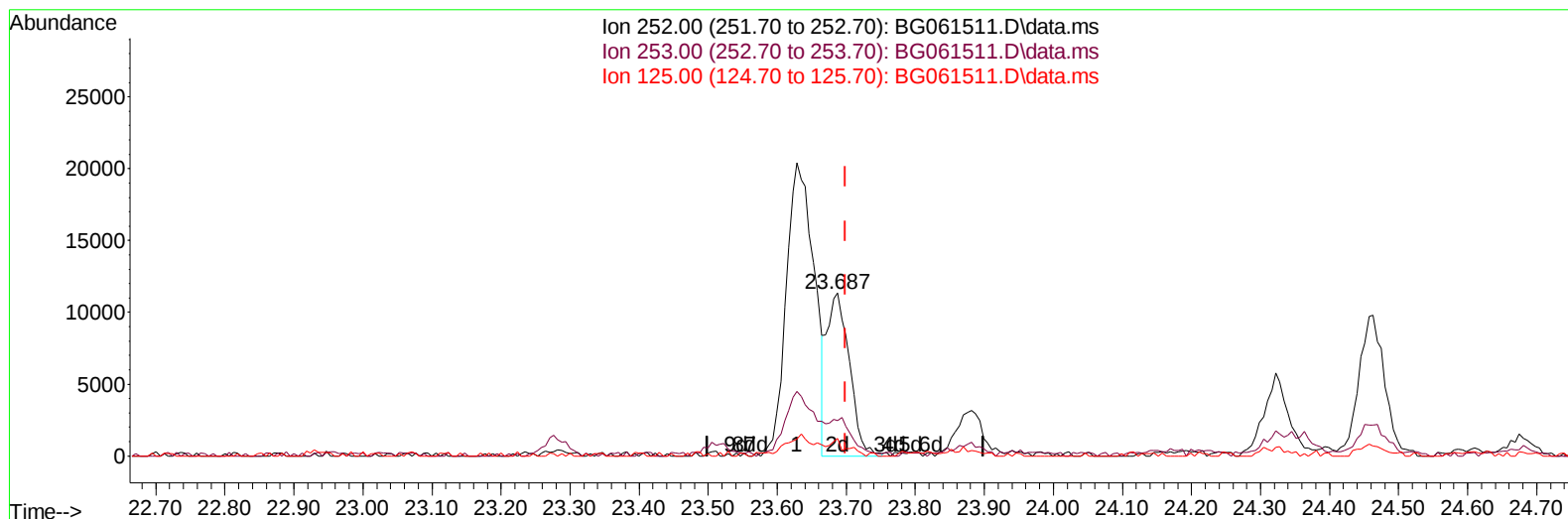
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TIC: BG061511.D\data.ms

(91) Benzo(k)fluoranthene

23.687min (-0.011) 1.86 ng/u1 m

response 25836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.55
125.00	5.40	10.59#
0.00	0.00	0.00

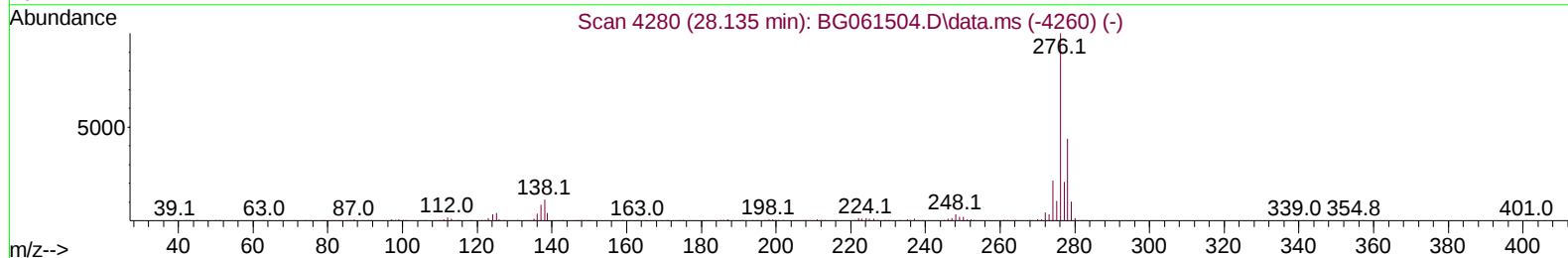
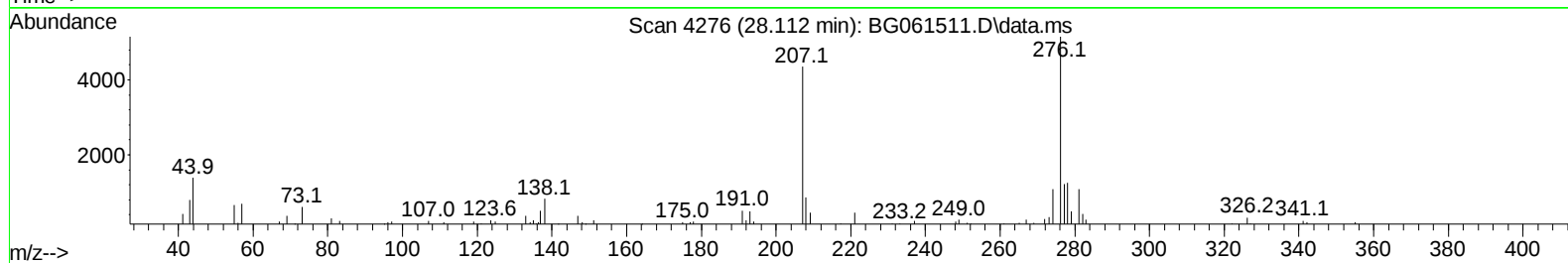
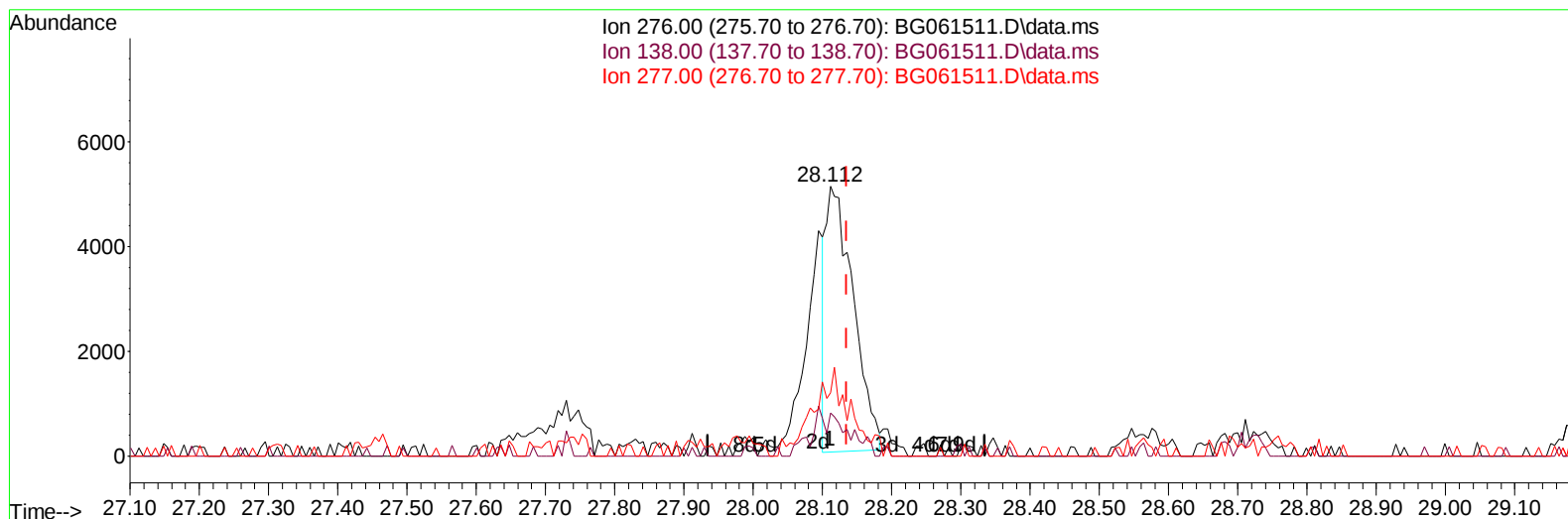
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061511.D\data.ms

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

28.112min (-0.023) 0.88 ng/u1

response 13857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	16.06#
277.00	24.60	23.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:16:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
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Reviewed By :Jagrut Upadhyay 06/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	32577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	115409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	81471	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	185231	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	204340	20.000	ng/ul	0.00
88) Perylene-d12	24.610	264	230115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	2372m	4.075	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.072	99	55687	20.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.207	67	35904	21.352	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	46372	23.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	37533	16.454	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	24603	27.688	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	27148	26.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	52472	25.882	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	47180	17.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	168733	26.704	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	185094	28.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	14172m	18.141	ng/ul	0.00
60) Fluorene-d10	15.503	176	145171	26.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	17853	15.936	ng/ul	0.00
73) Anthracene-d10	17.360	188	224695	27.515	ng/ul	0.00
81) Pyrene-d10	19.657	212	244951	23.347	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	204992	18.530	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.705	105	4592	1.180	ng/ul#	77
72) Phenanthrene	17.301	178	25229	2.806	ng/ul	97
80) Fluoranthene	19.322	202	74140	5.890	ng/ul	100
82) Pyrene	19.680	202	55500	4.248	ng/ul	98
85) Benzo(a)anthracene	21.496	228	41408	2.937	ng/ul	95
87) Chrysene	21.561	228	42771	3.294	ng/ul	97
90) Benzo(b)fluoranthene	23.629	252	56718	4.140	ng/ul	100
91) Benzo(k)fluoranthene	23.687	252	25836m	1.858	ng/ul	
93) Benzo(a)pyrene	24.463	252	25487	1.959	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.112	276	23111m	1.469	ng/ul	

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

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Manual IntegrationsAPPROVED

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