

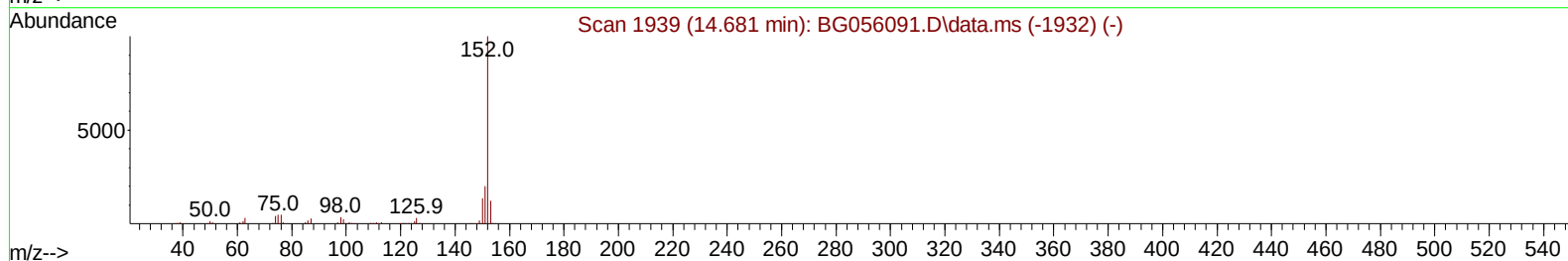
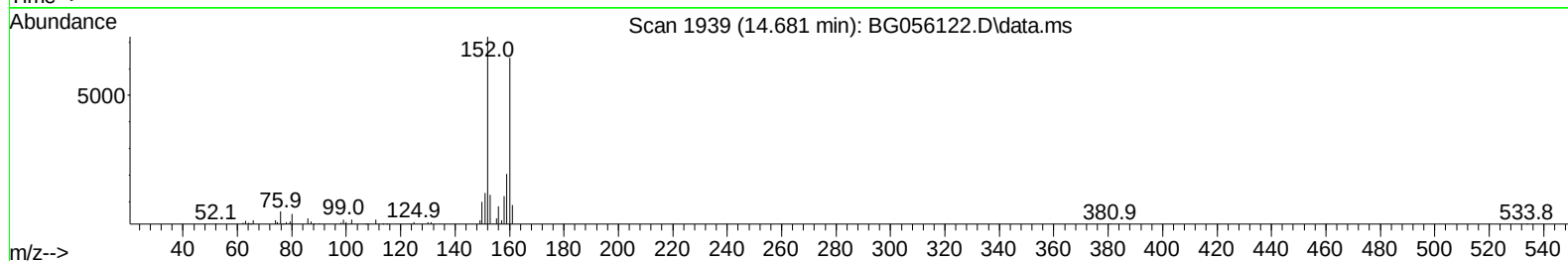
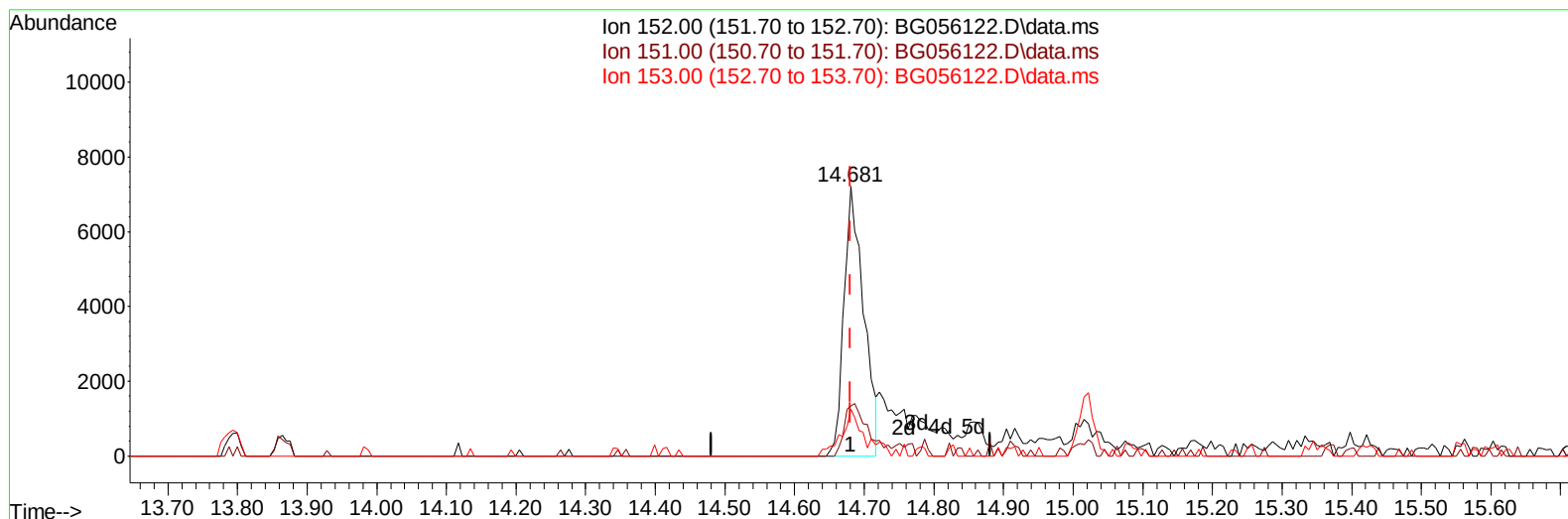
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
 Acq On : 25 Dec 2022 14:49
 Operator : CG/JU
 Sample : N0017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 22:38:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 22:54:38 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BG056122.D\data.ms

(50) Acenaphthylene

14.681min (0.000) 1.20 ng/u1

response 14239

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	18.58
153.00	12.10	17.31#
0.00	0.00	0.00

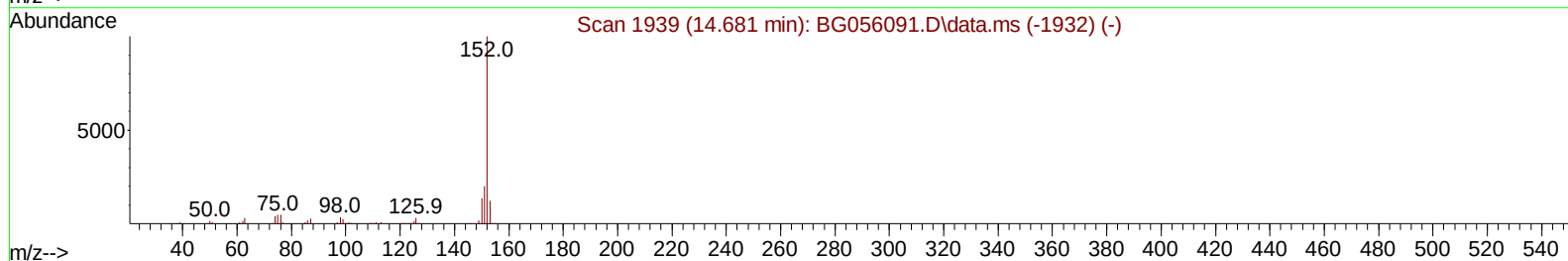
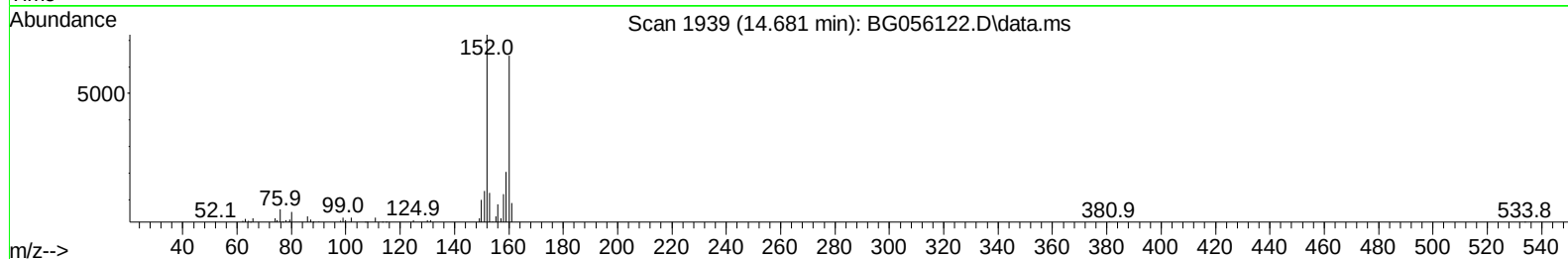
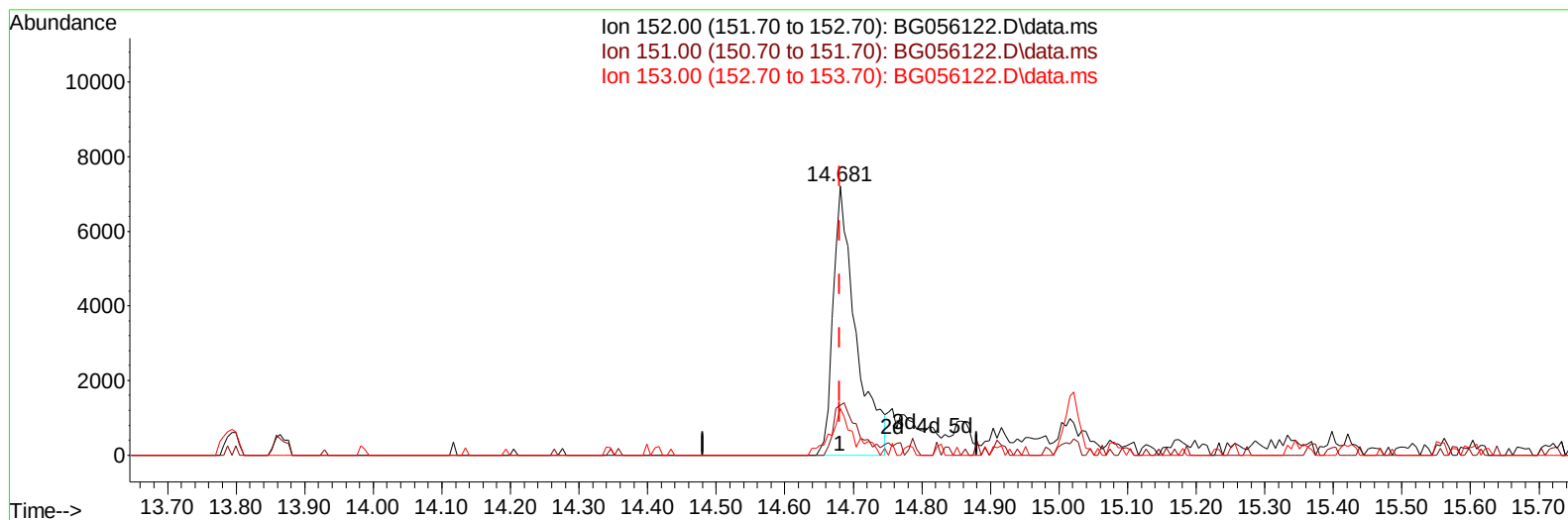
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
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TIC: BG056122.D\data.ms

(50) Acenaphthylene

14.681min (0.000) 1.39 ng/ul m

response 16611

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	18.58
153.00	12.10	17.31#
0.00	0.00	0.00

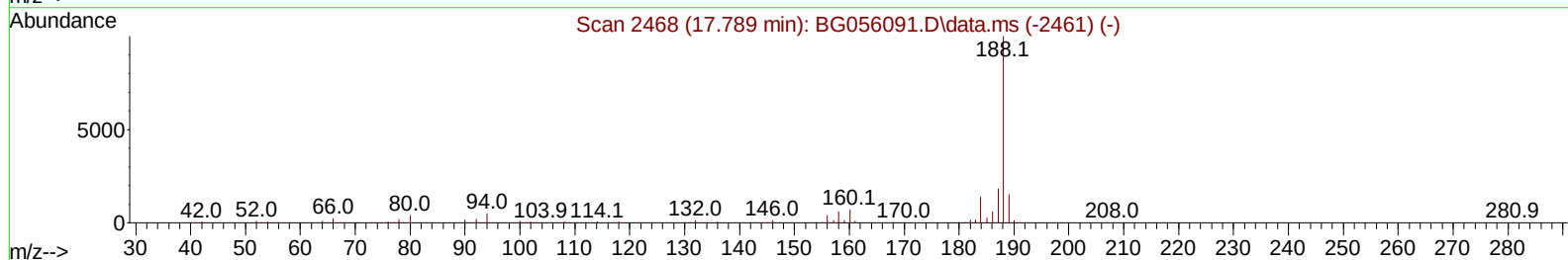
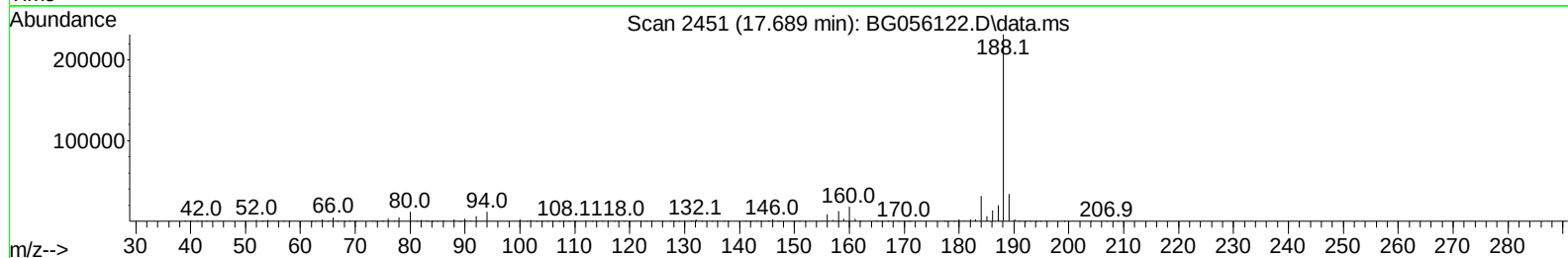
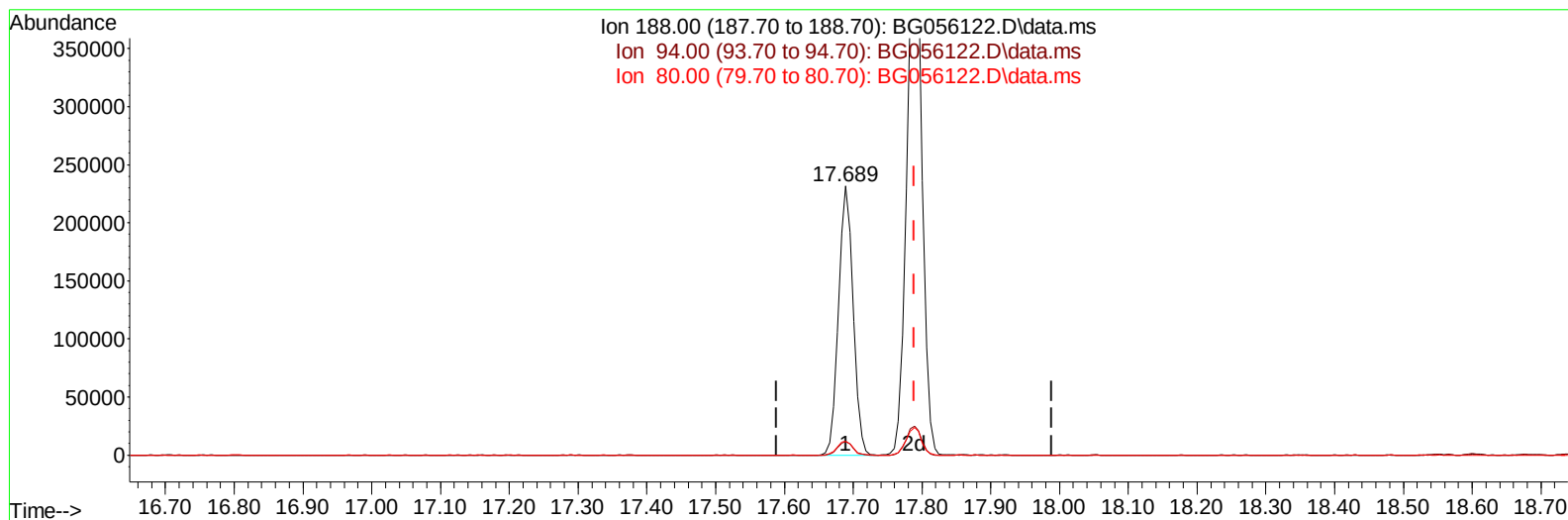
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
 Acq On : 25 Dec 2022 14:49
 Operator : CG/JU
 Sample : N6017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

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TIC: BG056122.D\data.ms

(73) Anthracene-d10 (S)

17.689min (-0.100) 21.64 ng/u1

response 338955

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.12
80.00	4.20	5.02
0.00	0.00	0.00

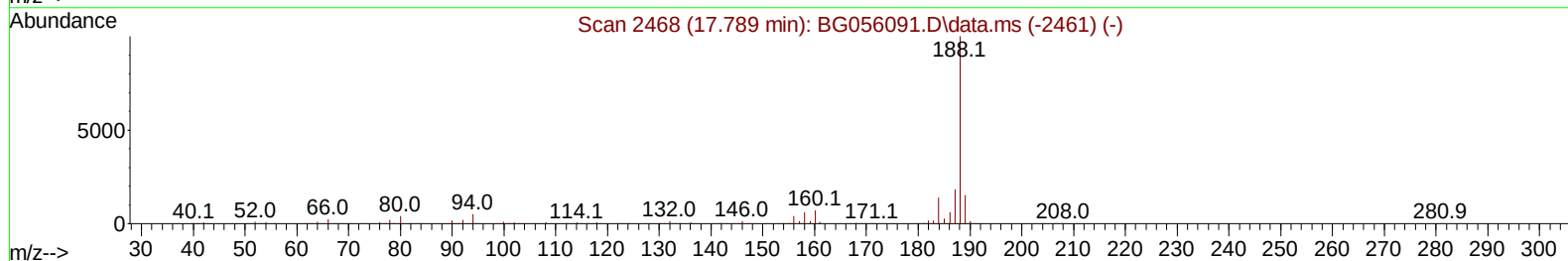
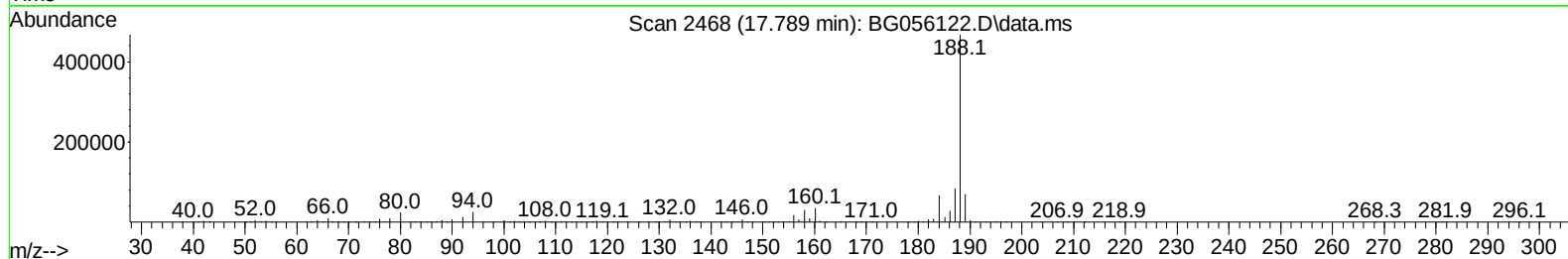
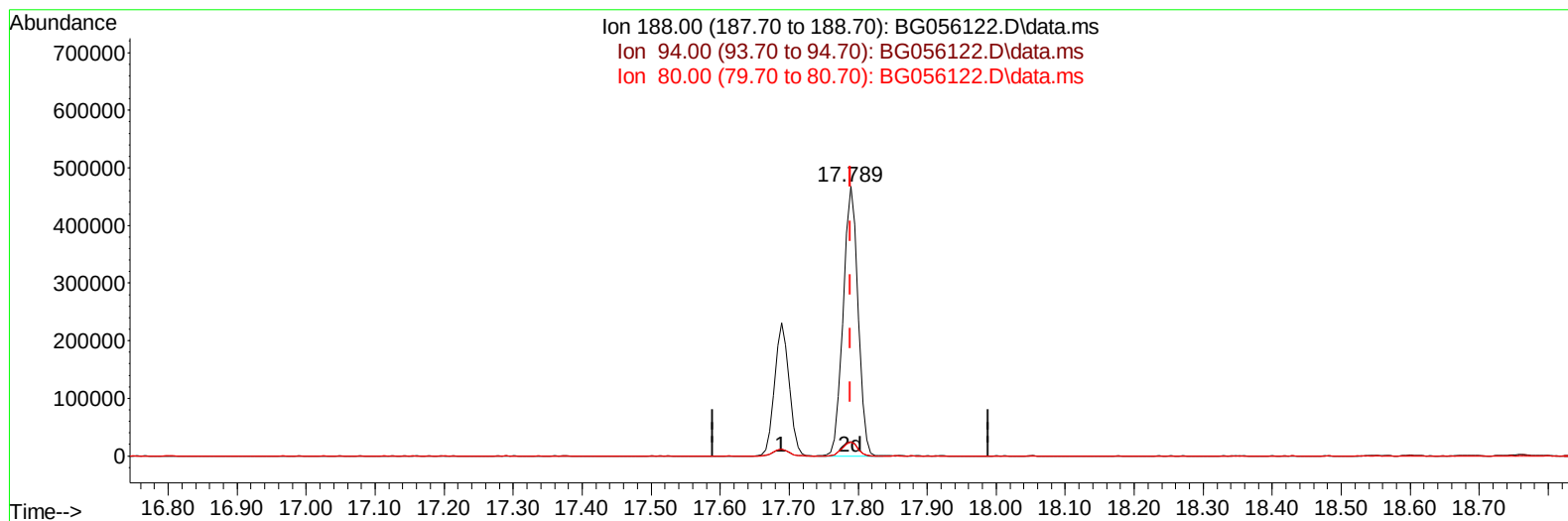
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056122.D
Acq On : 25 Dec 2022 14:49
Operator : CG/JU
Sample : N6017-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
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Supervised By :Sohil Jodhani 12/26/2022



TIC: BG056122.D\data.ms

(73) Anthracene-d10 (S)

17.789min (-0.000) 44.80 ng/ul m

response 701726

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.33
80.00	4.20	5.08#
0.00	0.00	0.00

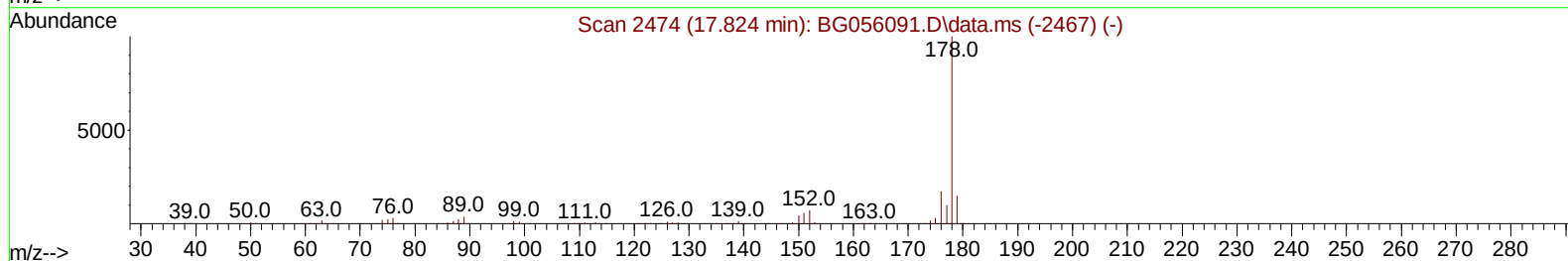
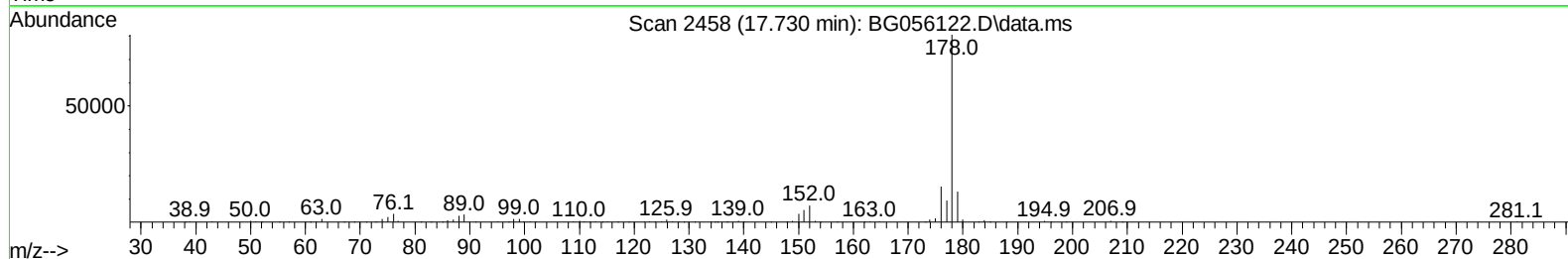
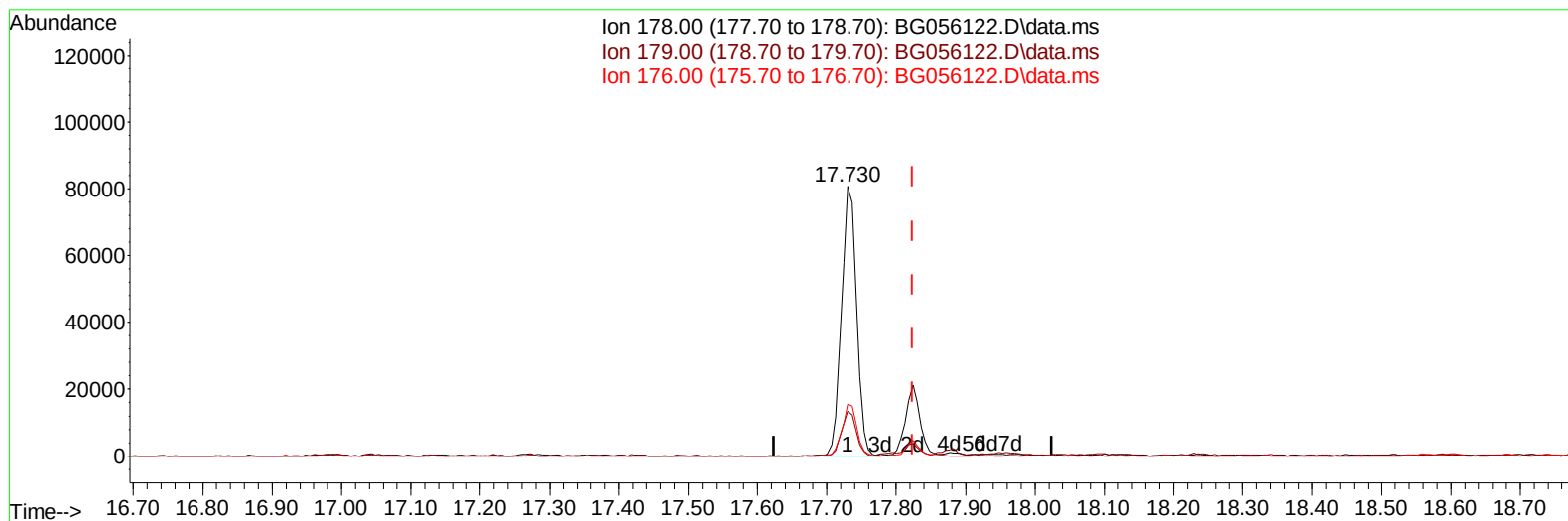
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
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 Operator : CG/JU
 Sample : N6017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG056122.D\data.ms

(74) Anthracene

17.730min (-0.094) 6.91 ng/ul

response 121783

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	16.55
176.00	17.40	19.26
0.00	0.00	0.00

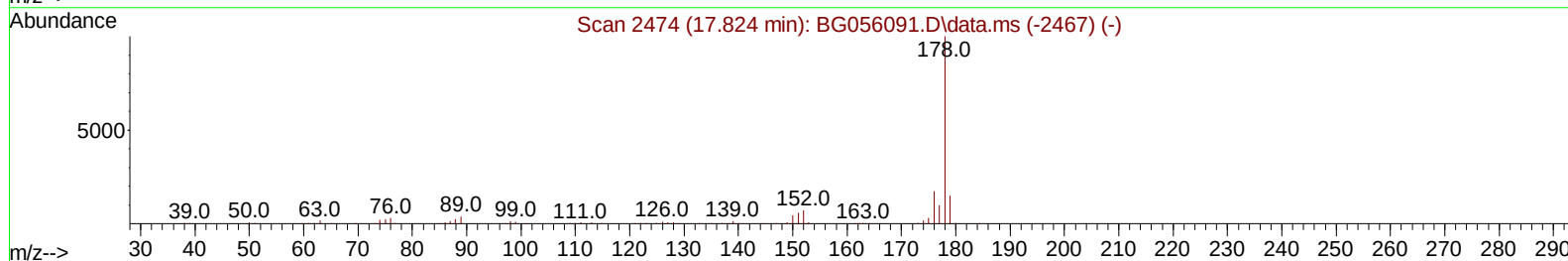
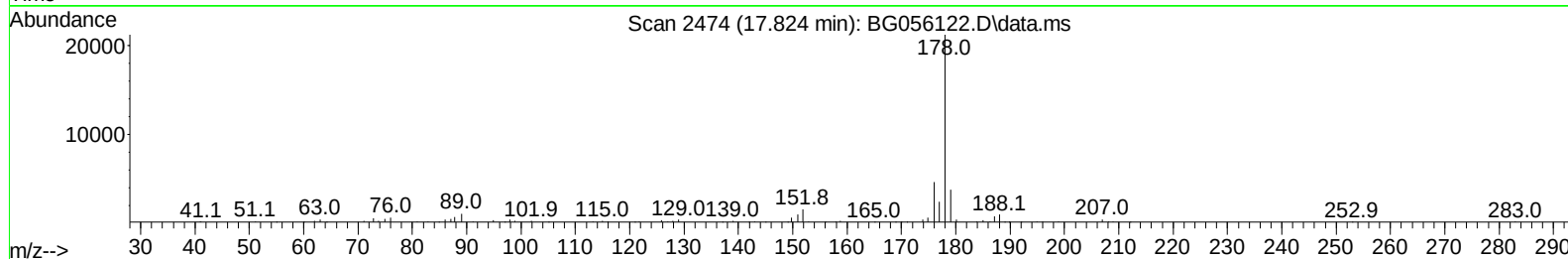
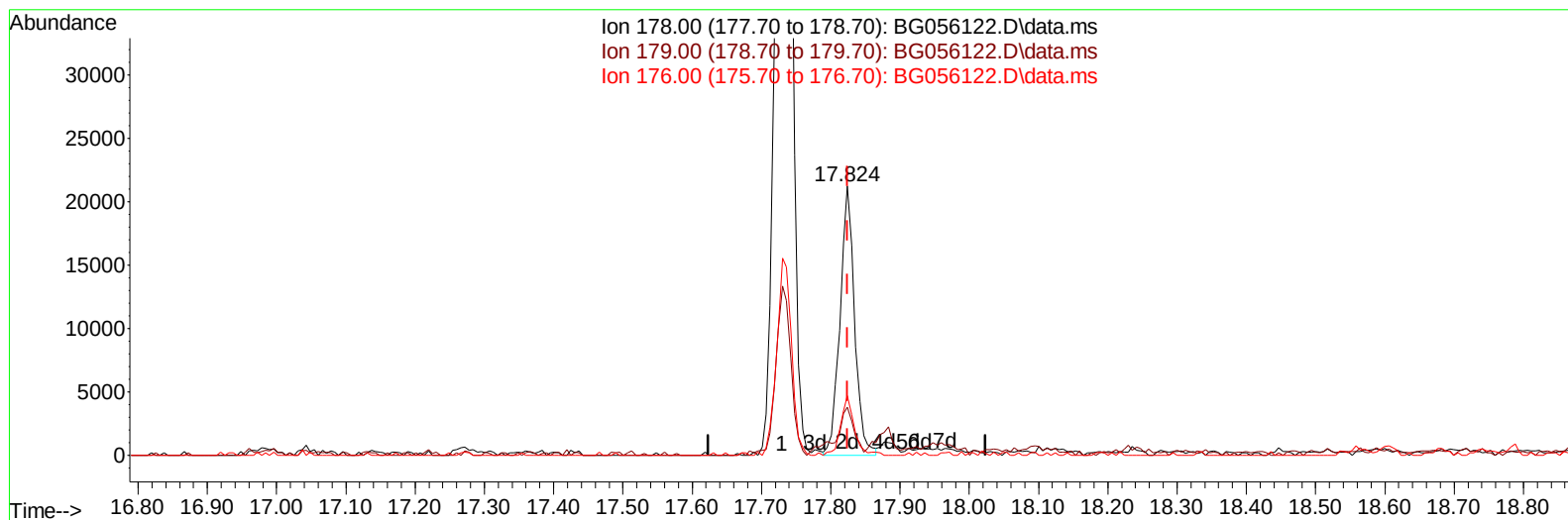
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
 Acq On : 25 Dec 2022 14:49
 Operator : CG/JU
 Sample : N6017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 22:38:06 2022
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 Response via : Initial Calibration



TIC: BG056122.D\data.ms

(74) Anthracene

17.824min (0.000) 1.76 ng/ul m

response 31090

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	17.83
176.00	17.40	22.02#
0.00	0.00	0.00

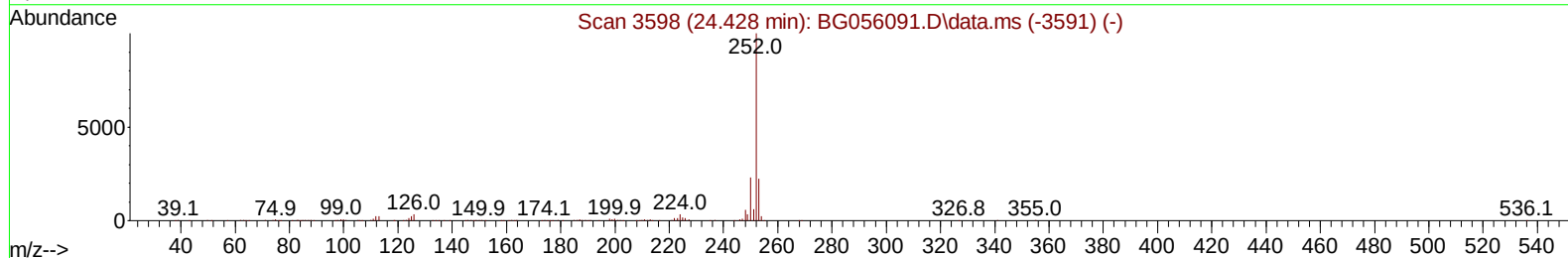
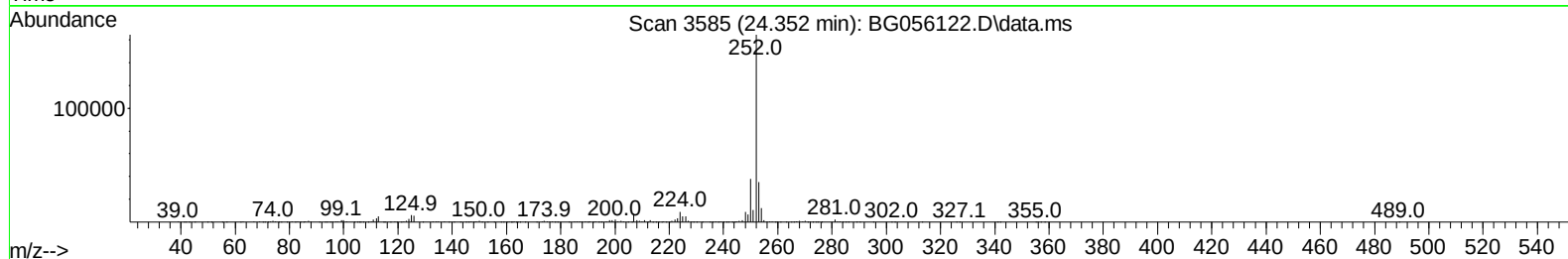
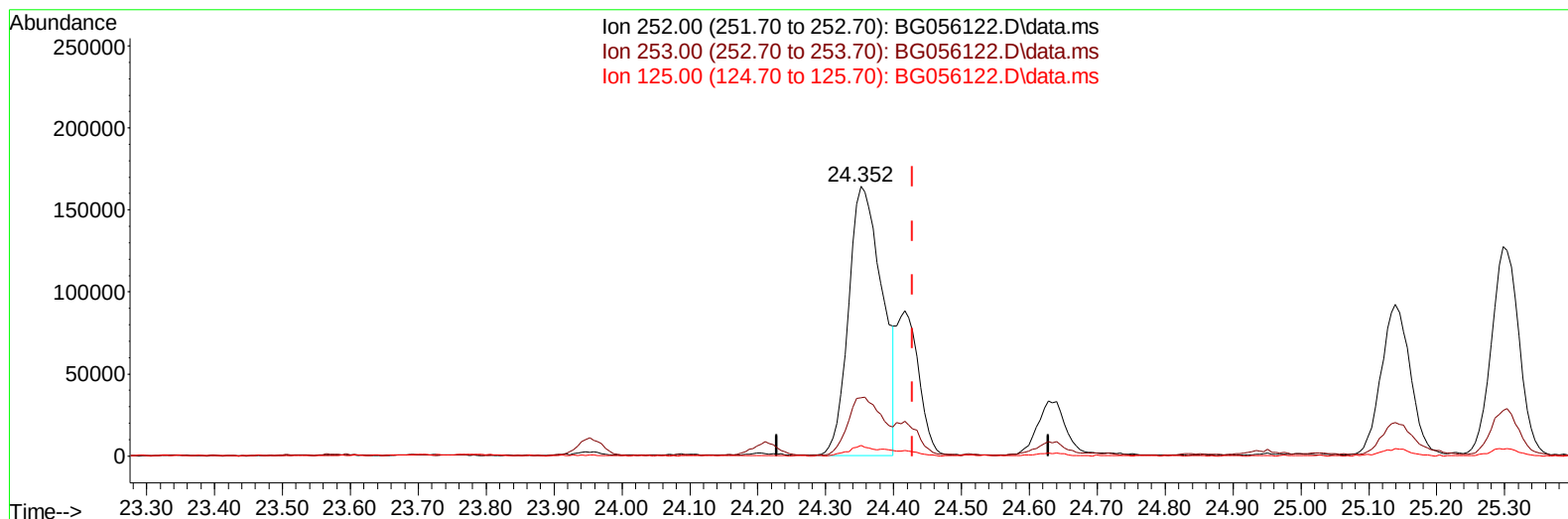
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG056122.D\data.ms

(91) Benzo(k)fluoranthene

24.352min (-0.076) 25.36 ng/u1

response 564087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.57
125.00	2.50	3.99#
0.00	0.00	0.00

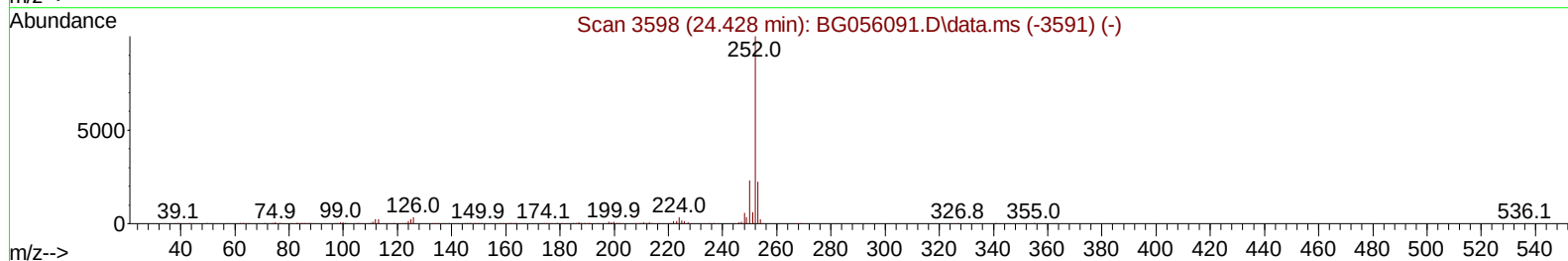
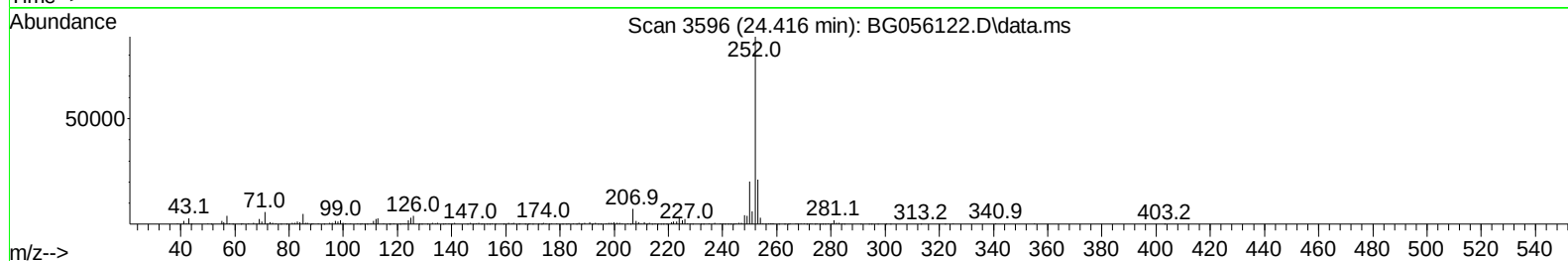
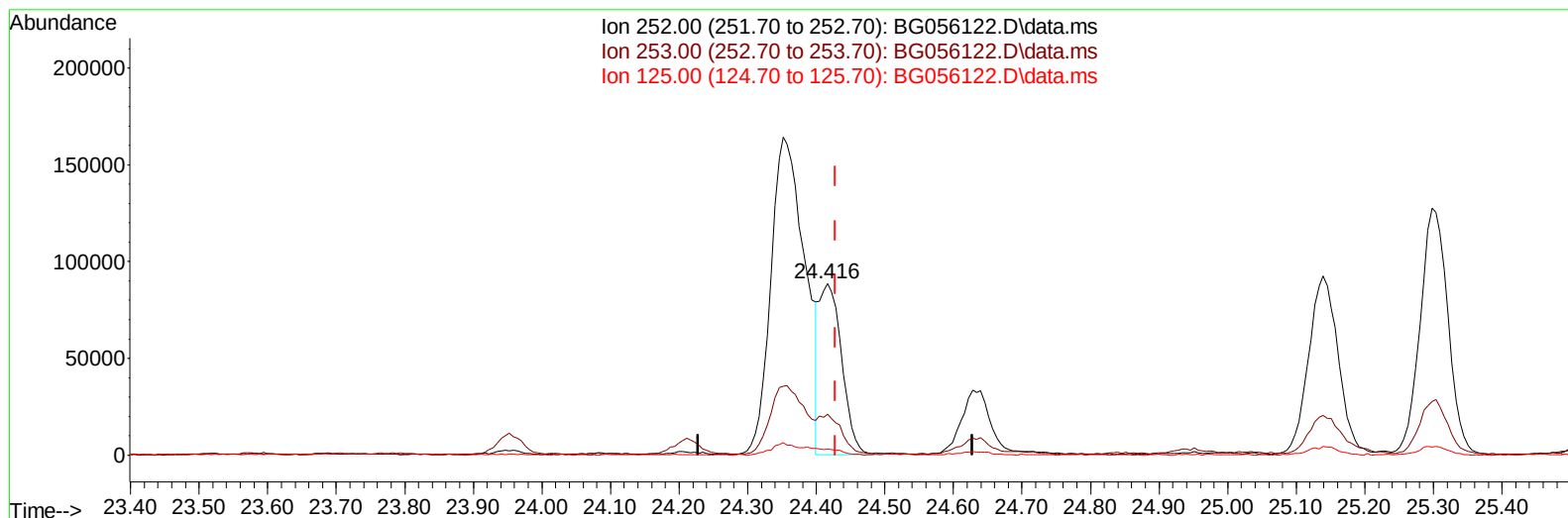
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
 Acq On : 25 Dec 2022 14:49
 Operator : CG/JU
 Sample : N0017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 12/26/2022



TIC: BG056122.D\data.ms

(91) Benzo(k)fluoranthene

24.416min (-0.012) 9.07 ng/ul m

response 201636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.86
125.00	2.50	3.65#
0.00	0.00	0.00

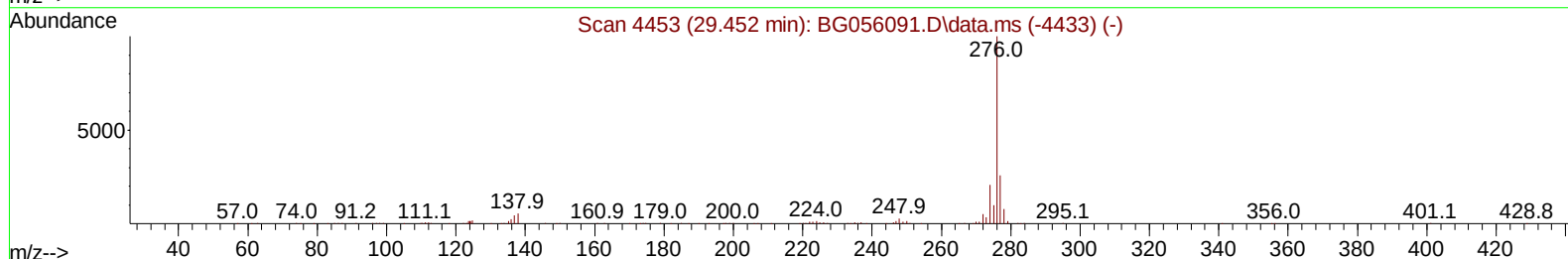
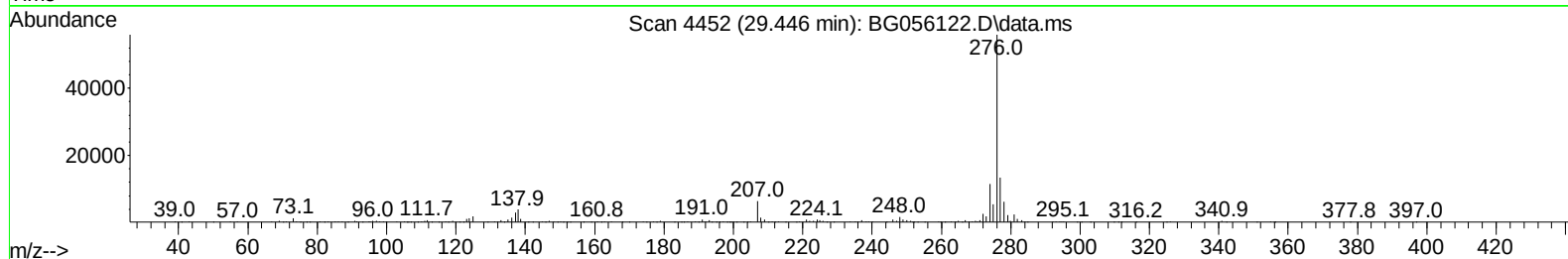
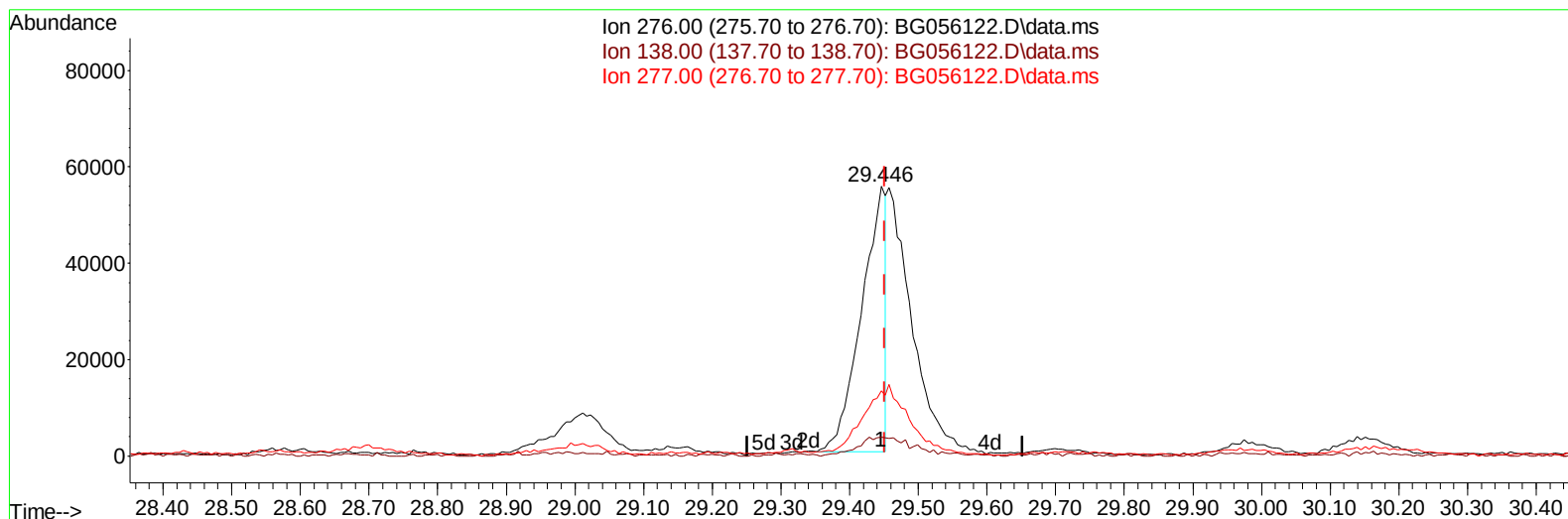
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
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 Sample : N6017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG056122.D\data.ms

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

29.446min (-0.006) 5.20 ng/u1

response 136005

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.50	8.94#
277.00	25.90	24.11
0.00	0.00	0.00

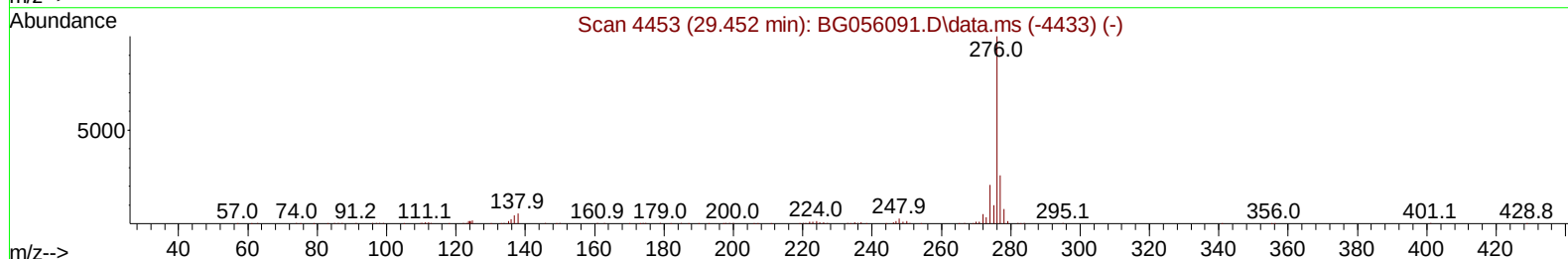
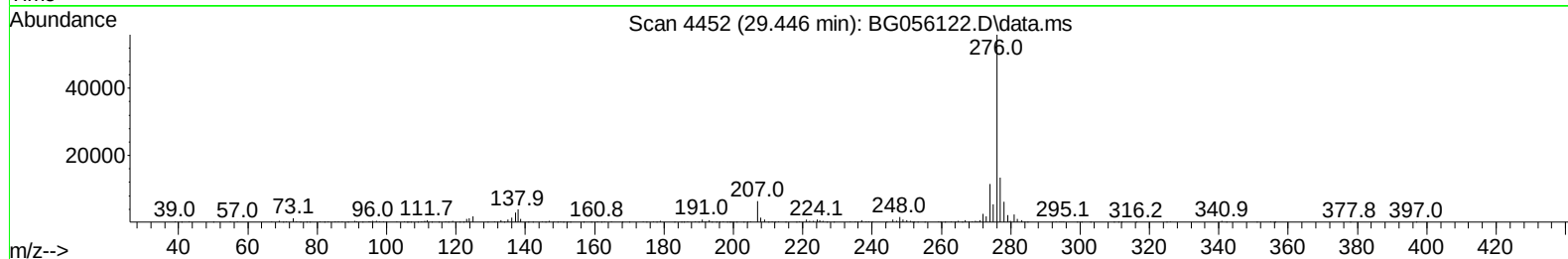
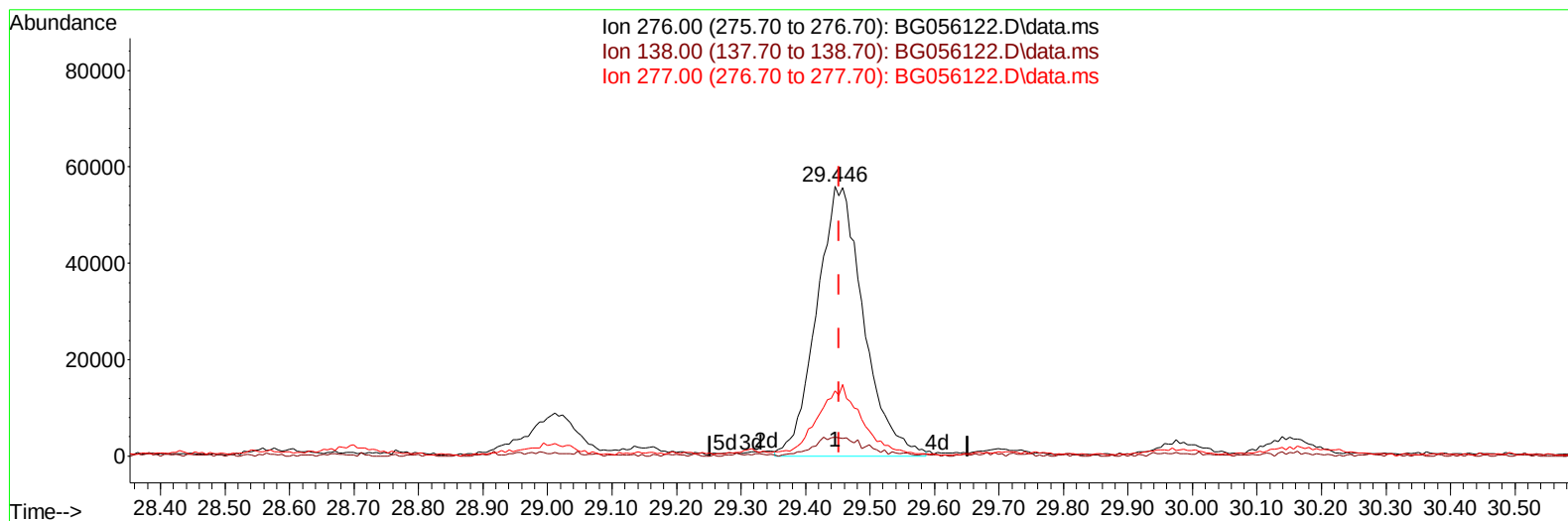
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
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 Operator : CG/JU
 Sample : N0017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

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TIC: BG056122.D\data.ms

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

29.446min (-0.006) 10.75 ng/ul m

response 281199

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.50	7.01#
277.00	25.90	24.11
0.00	0.00	0.00

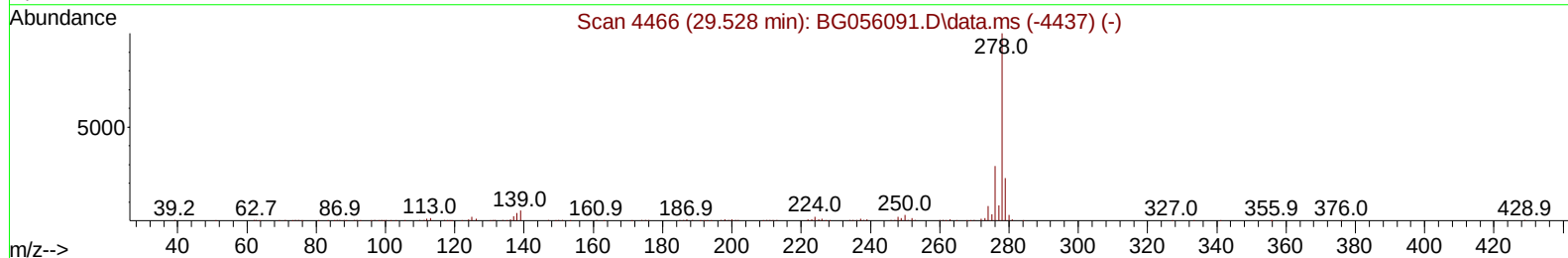
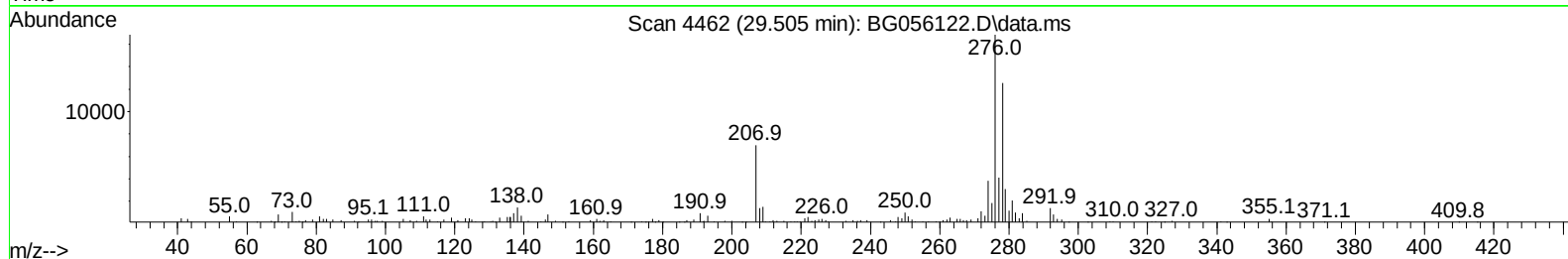
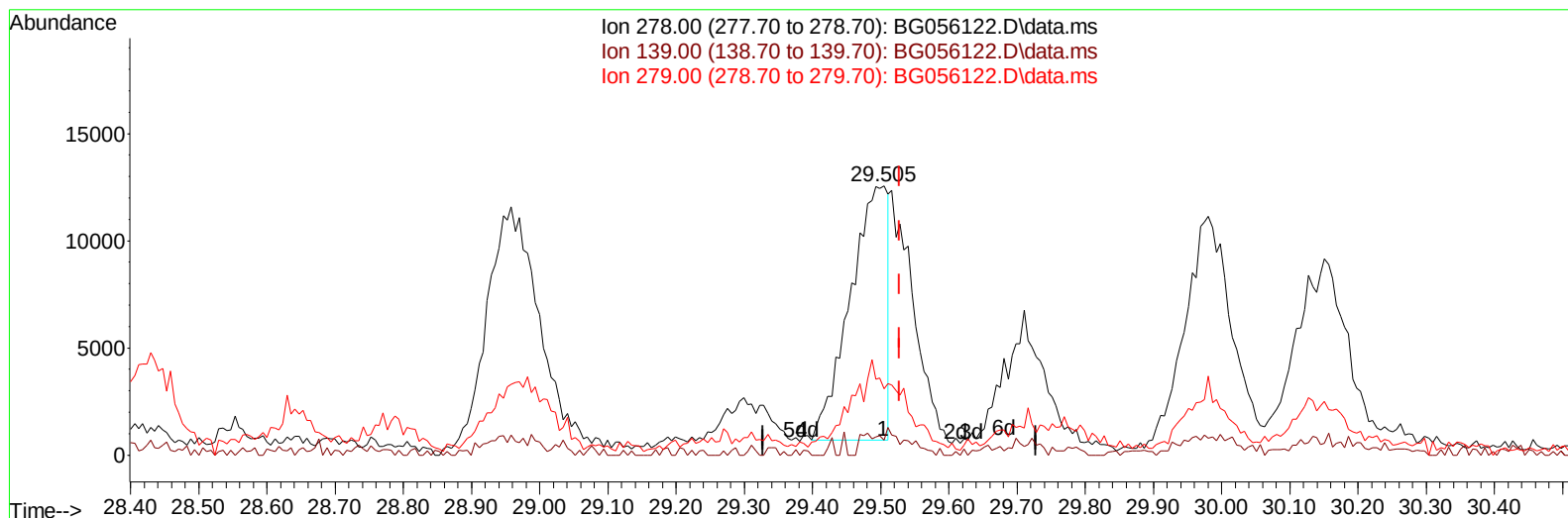
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TIC: BG056122.D\data.ms

(95) Dibenzo(a,h)anthracene

29.505min (-0.023) 2.09 ng/u1

response 45674

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	5.65
279.00	22.90	24.61
0.00	0.00	0.00

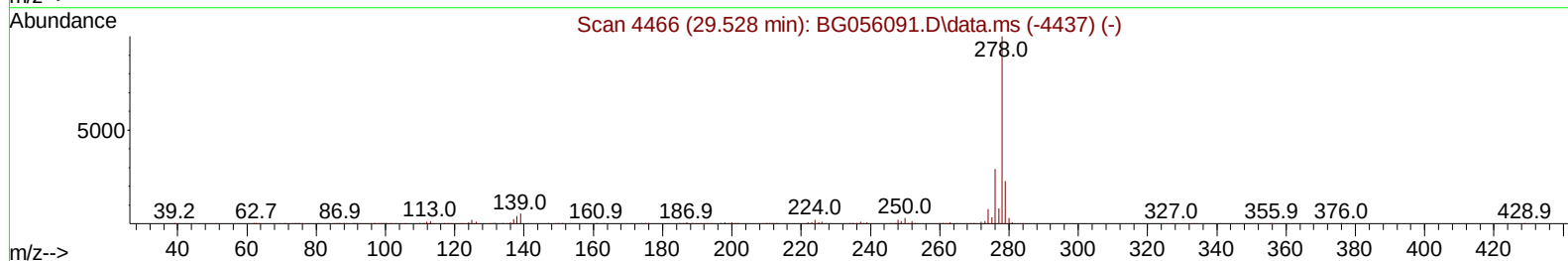
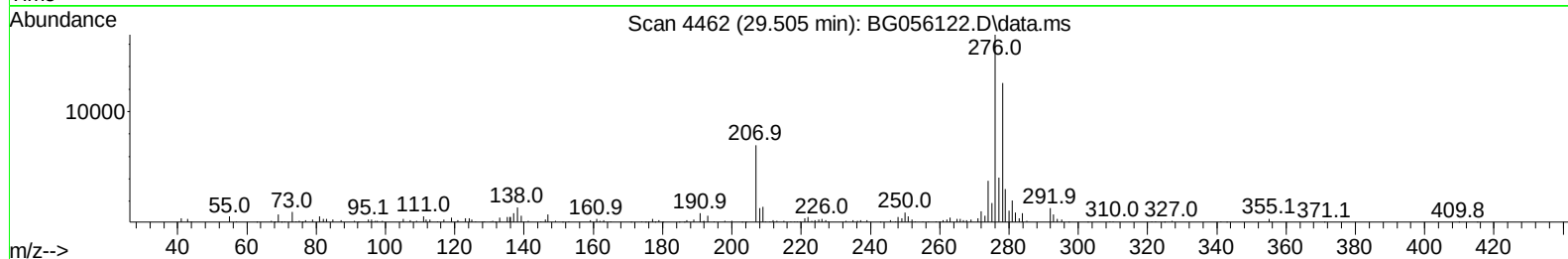
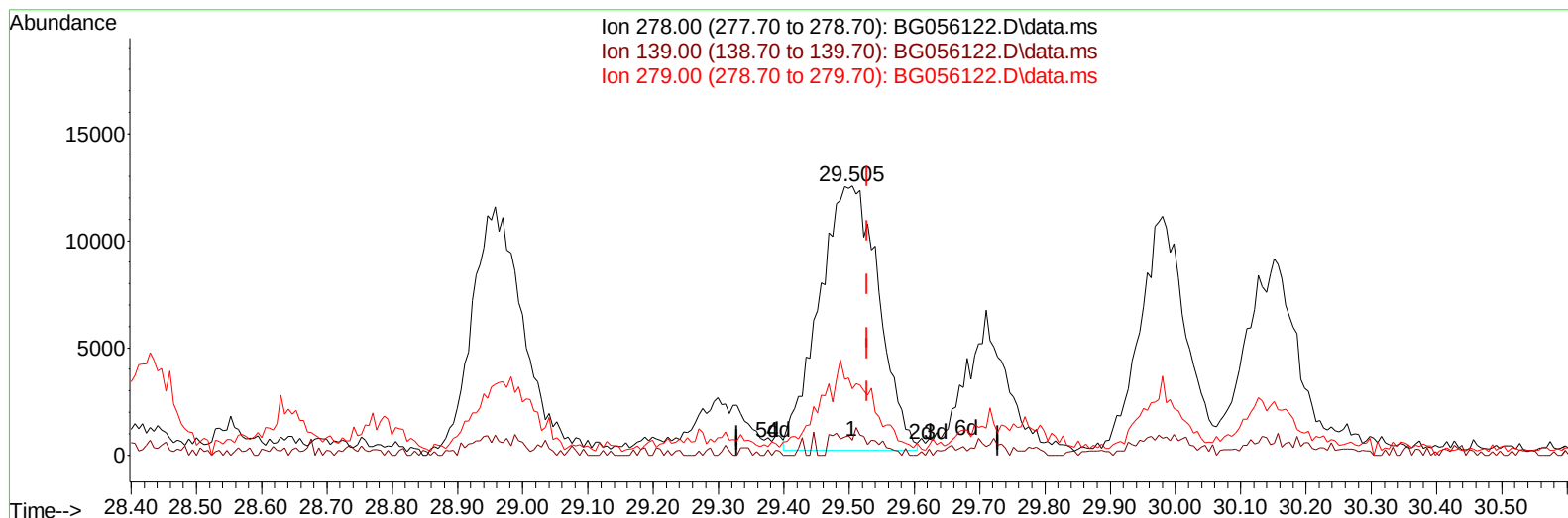
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TIC: BG056122.D\data.ms

(95) Dibenzo(a,h)anthracene

29.505min (-0.023) 3.57 ng/ul m

response 78186

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	5.65
279.00	22.90	24.61
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	40150	20.000	ng/ul	0.00
20) Naphthalene-d8	11.179	136	160198	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	137145	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	338955	20.000	ng/ul	0.00
79) Chrysene-d12	21.990	240	327375	20.000	ng/ul	0.00
88) Perylene-d12	25.462	264	345260	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	5242	5.465	ng/uL	0.00
4) Pyridine-d5	4.082	84	86795	27.754	ng/ul	0.00
7) Phenol-d5	7.478	99	151121	41.494	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.654	67	56198	39.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	96952	45.041	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	114173	41.654	ng/ul	0.00
21) Nitrobenzene-d5	9.516	128	52938	45.371	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	73839	48.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.785	165	145919	43.075	ng/ul	0.00
31) 4-Chloroaniline-d4	11.302	131	115901	30.248	ng/ul	0.00
46) Dimethylphthalate-d6	14.340	166	465033	43.811	ng/ul	0.00
49) Acenaphthylene-d8	14.651	160	523582	43.679	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	70987	44.428	ng/ul	0.00
60) Fluorene-d10	15.938	176	441362	42.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	99889	45.843	ng/ul	0.00
73) Anthracene-d10	17.789	188	701726m	44.800	ng/ul	0.00
81) Pyrene-d10	20.057	212	828498	45.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.233	264	835451	47.607	ng/ul	0.01
Target Compounds						
						Qvalue
30) Naphthalene	11.226	128	19011	2.278	ng/ul#	94
50) Acenaphthylene	14.681	152	16611m	1.394	ng/ul	
72) Phenanthrene	17.730	178	121783	7.077	ng/ul	99
74) Anthracene	17.824	178	31090m	1.765	ng/ul	
80) Fluoranthene	19.722	202	604246	28.421	ng/ul	99
82) Pyrene	20.086	202	482705	22.507	ng/ul#	98
85) Benzo(a)anthracene	21.972	228	393306	17.602	ng/ul	98
87) Chrysene	22.043	228	383700	18.503	ng/ul	97
90) Benzo(b)fluoranthene	24.352	252	564087	24.749	ng/ul#	97
91) Benzo(k)fluoranthene	24.416	252	201636m	9.066	ng/ul	
93) Benzo(a)pyrene	25.298	252	358590	18.055	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.446	276	281199m	10.749	ng/ul	
95) Dibenzo(a,h)anthracene	29.505	278	78186m	3.573	ng/ul	
96) Benzo(g,h,i)perylene	30.709	276	253597	12.063	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056122.D
 Acq On : 25 Dec 2022 14:49
 Operator : CG/JU
 Sample : N6017-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYH1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 22:38:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 22:54:38 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

