

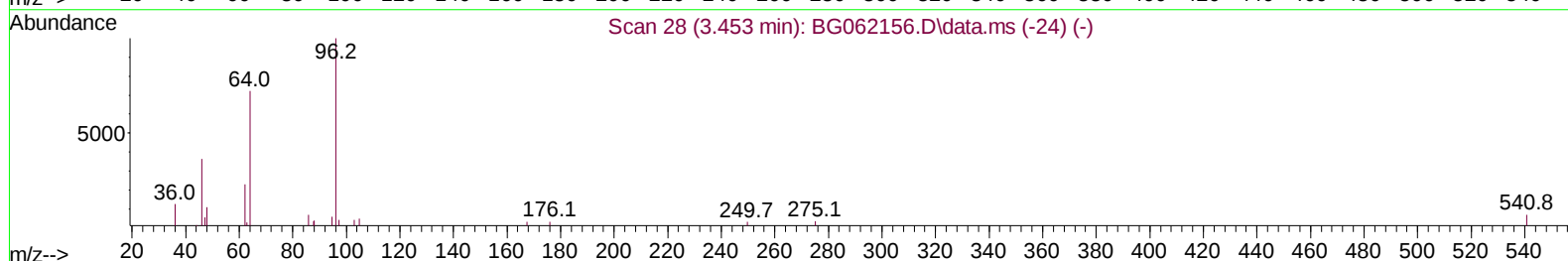
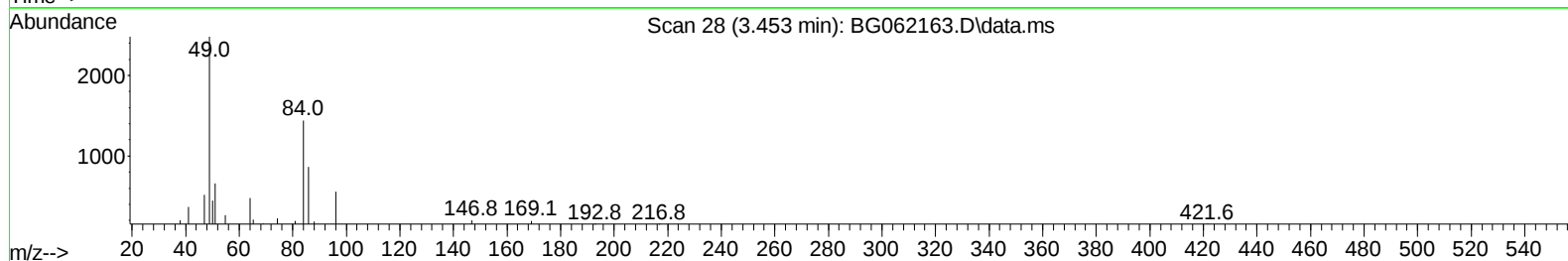
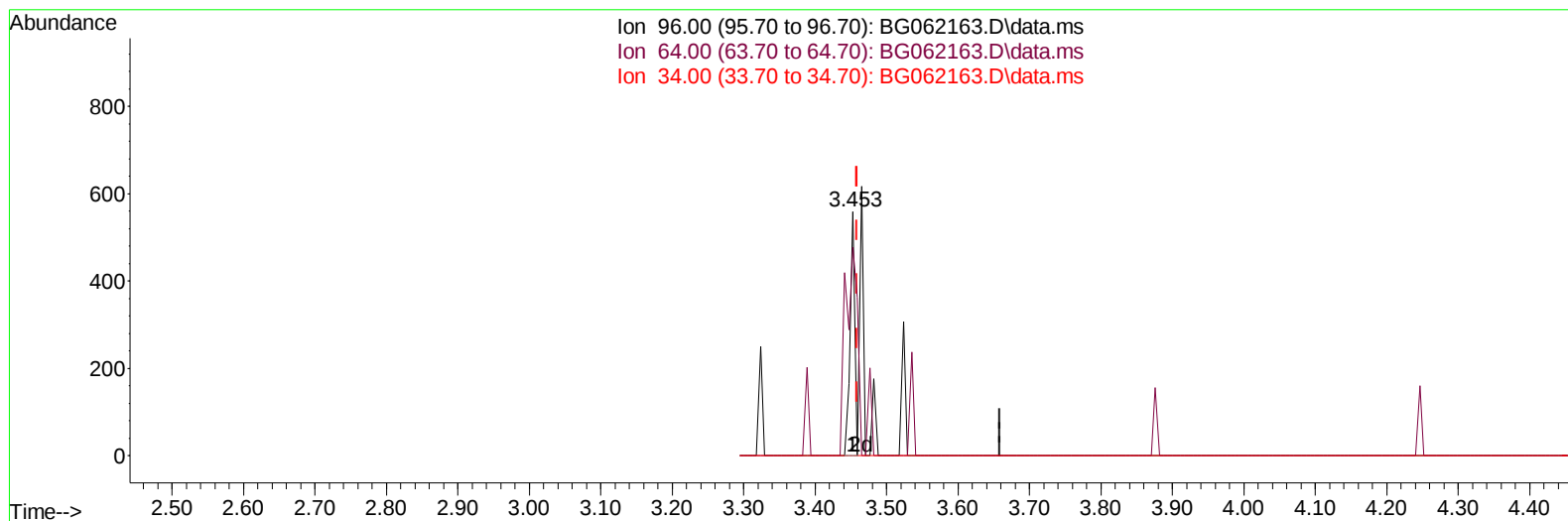
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062163.D
 Acq On : 22 Jul 2024 16:03
 Operator : MA/JU
 Sample : P3263-24DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 16:35:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024



TIC: BG062163.D\data.ms

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

3.453min (-0.006) 0.34 ng/uL

response	255	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.10	85.33
34.00	0.00	0.00
0.00	0.00	0.00

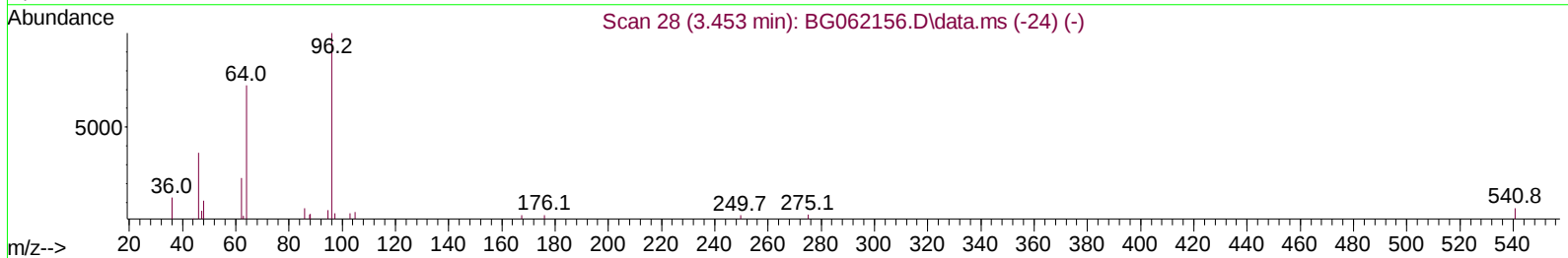
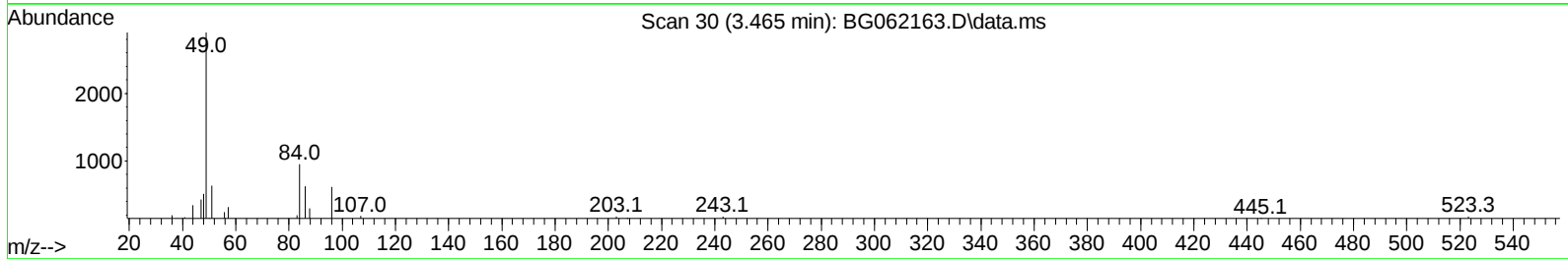
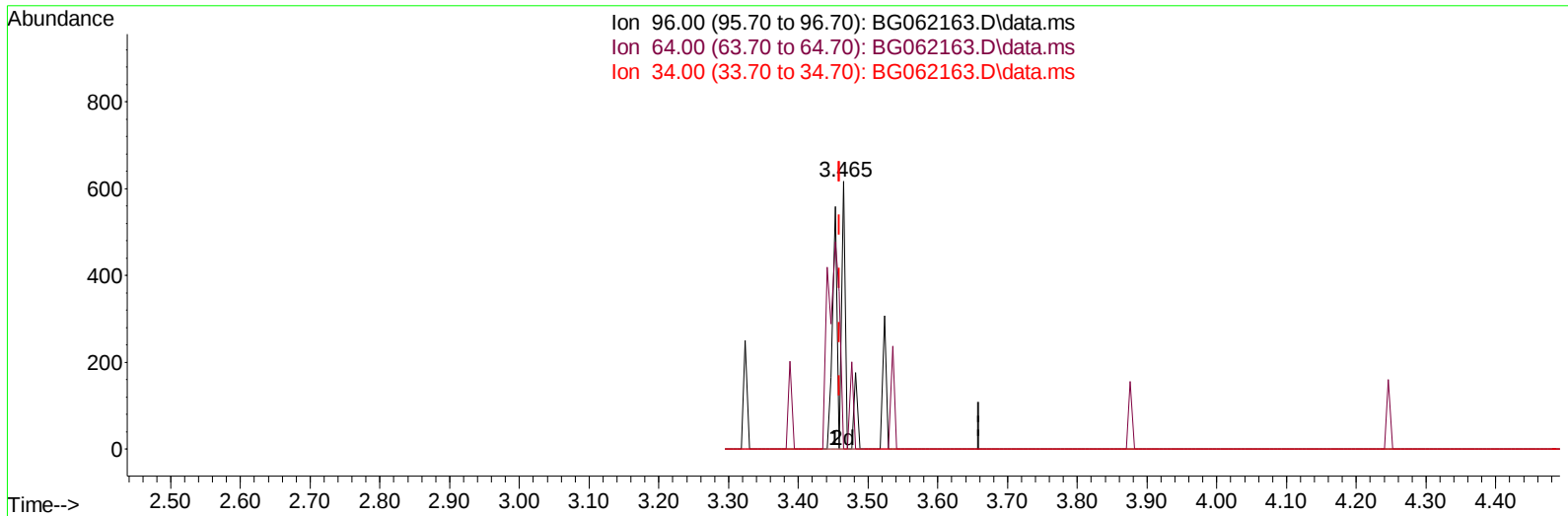
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TIC: BG062163.D\data.ms

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

3.465min (+ 0.006) 0.72 ng/uL m

response 535

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.10	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

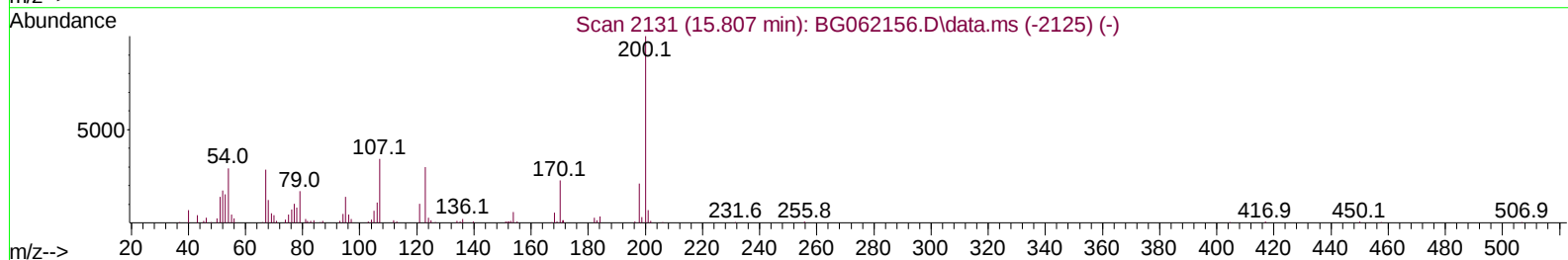
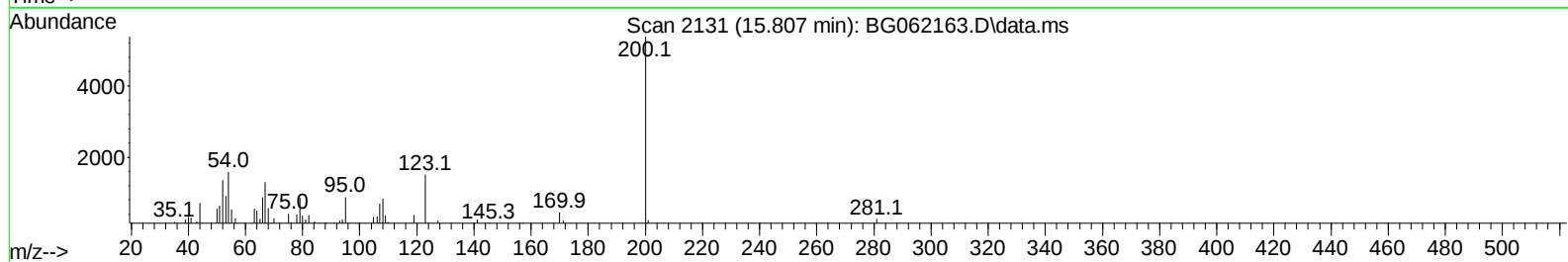
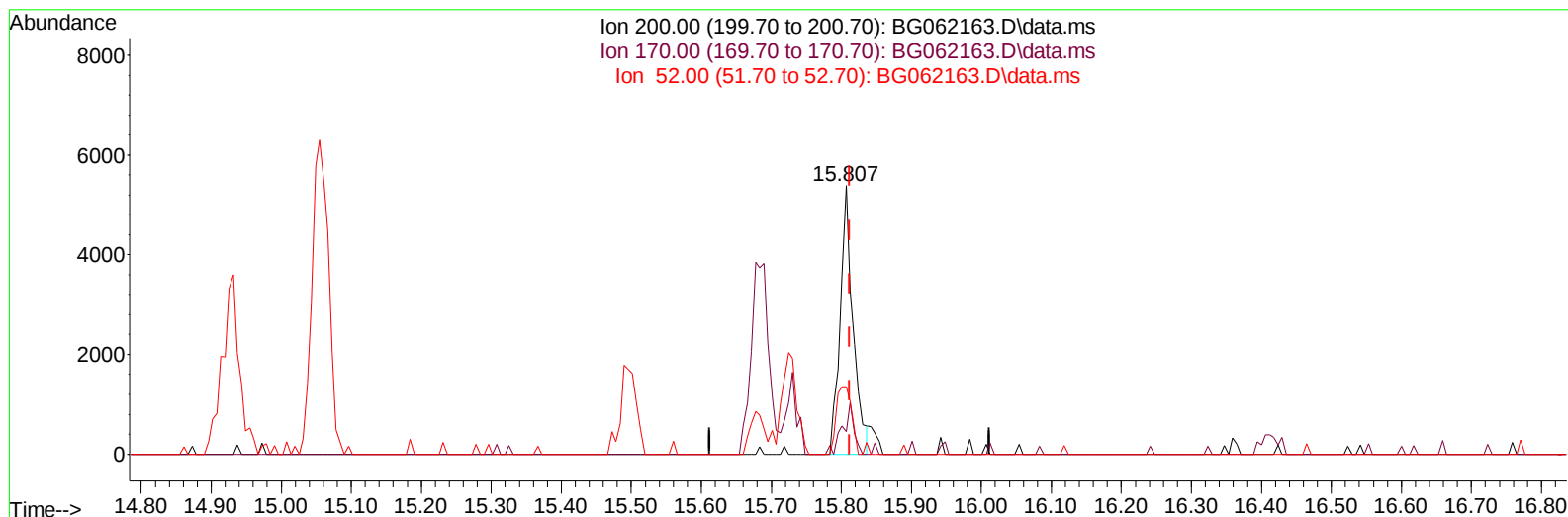
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062163.D
Acq On : 22 Jul 2024 16:03
Operator : MA/JU
Sample : P3263-24DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062163.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.807min (-0.006) 2.97 ng/u1

response 6886

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	8.47#
52.00	43.50	25.18#
0.00	0.00	0.00

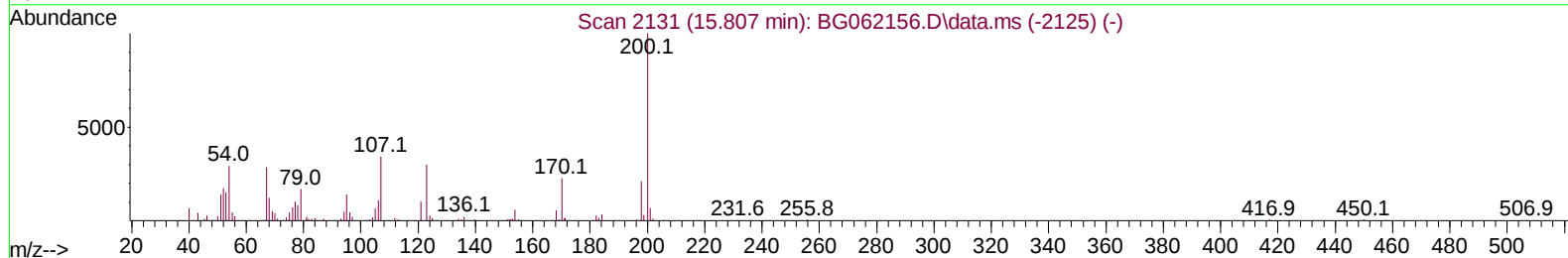
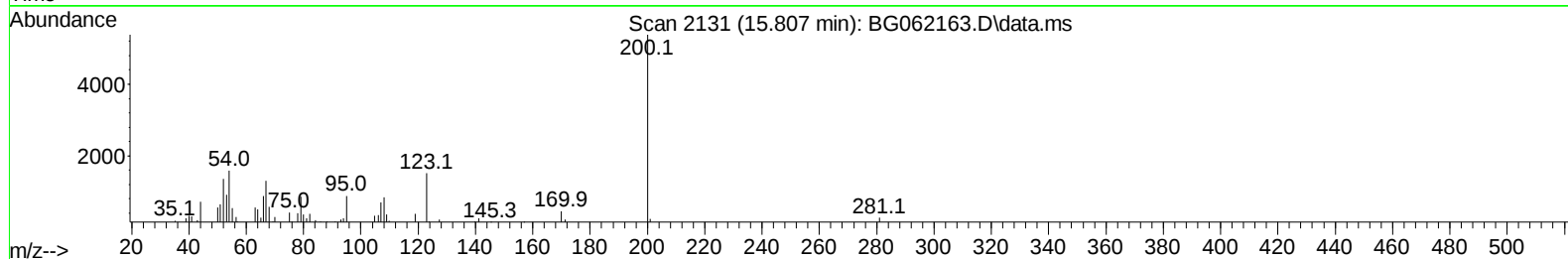
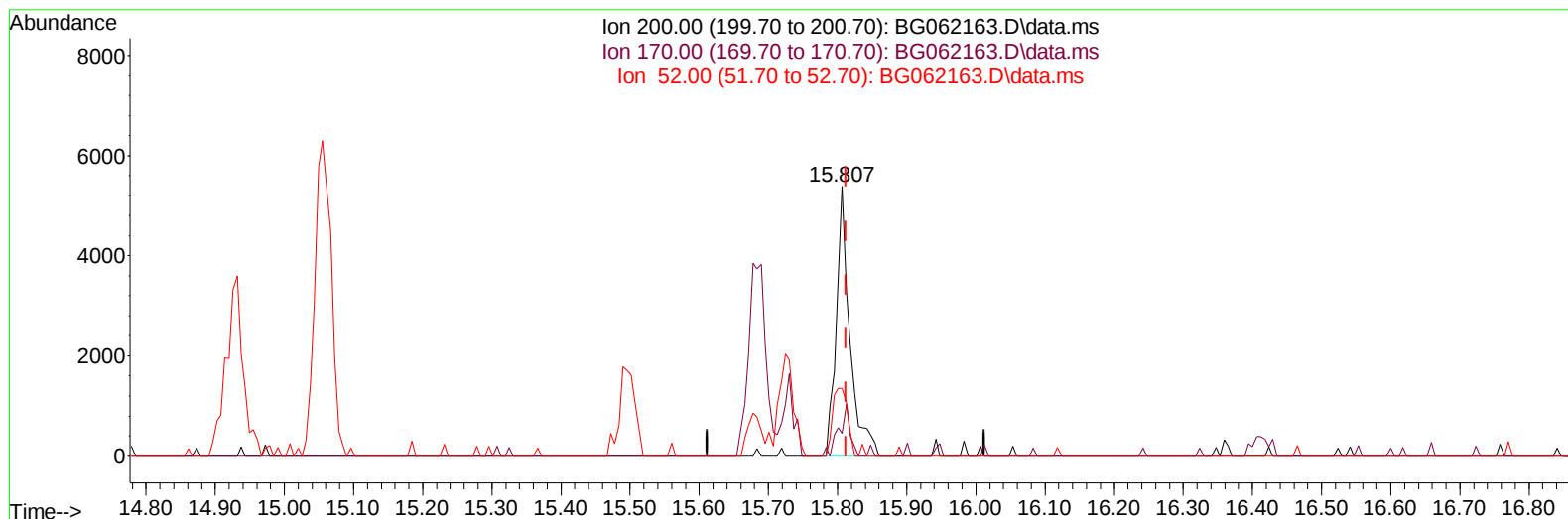
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062163.D
Acq On : 22 Jul 2024 16:03
Operator : MA/JU
Sample : P3263-24DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062163.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.807min (-0.006) 3.16 ng/ul m

response 7323

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	8.47#
52.00	43.50	25.18#
0.00	0.00	0.00

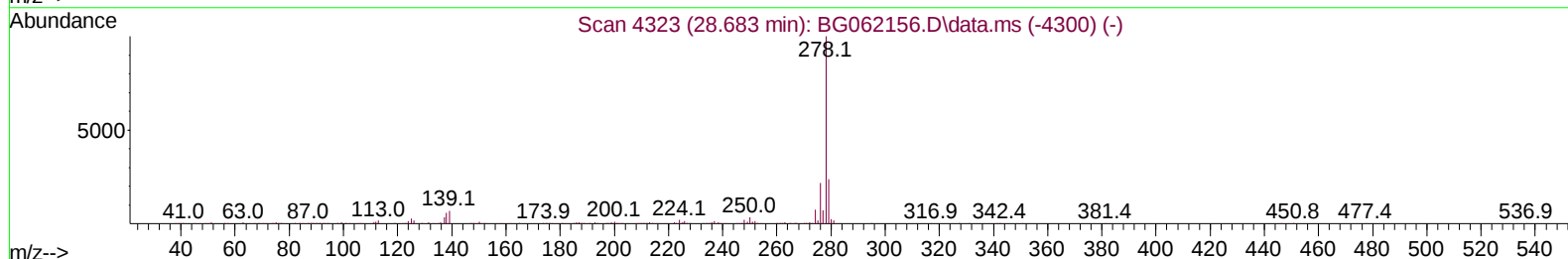
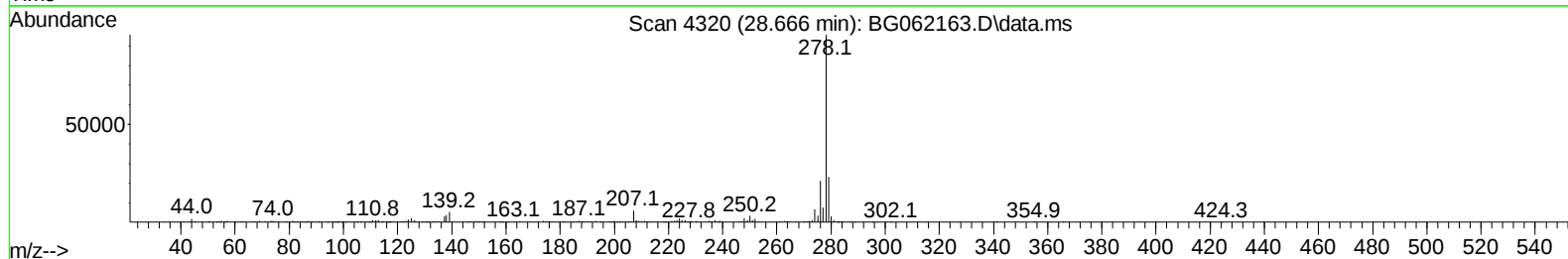
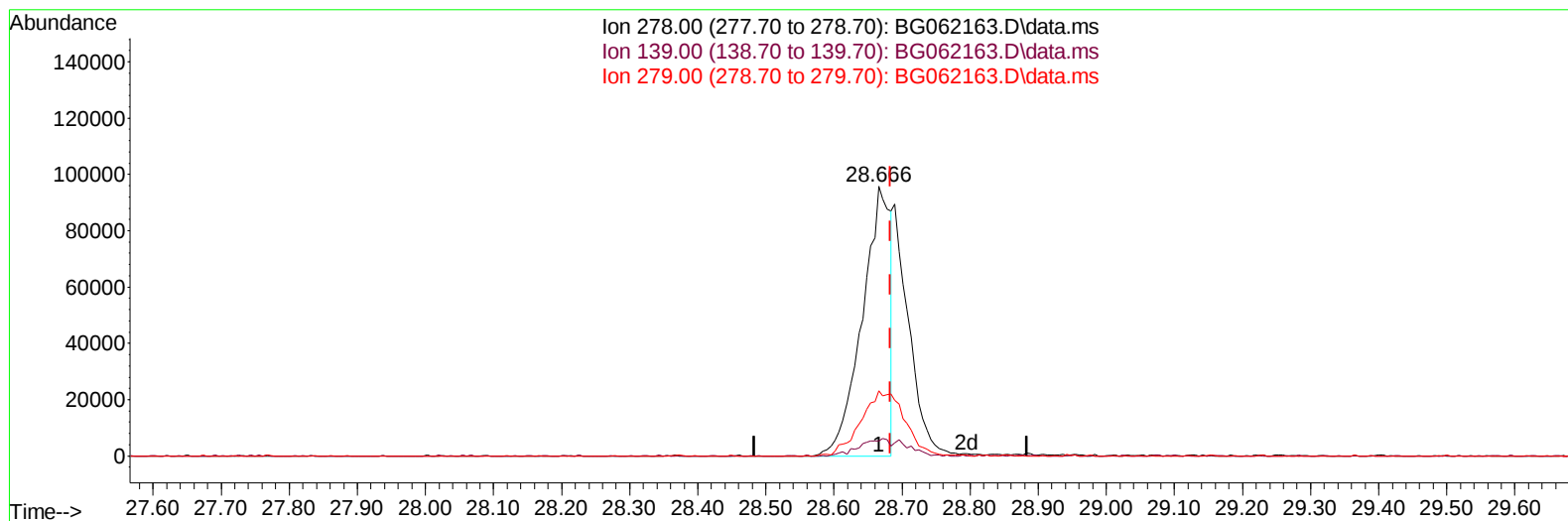
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
Data File : BG062163.D
Acq On : 22 Jul 2024 16:03
Operator : MA/JU
Sample : P3263-24DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK8DL

Manual IntegrationsAPPROVED

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TIC: BG062163.D\data.ms

(95) Dibenzo(a,h)anthracene

28.666min (-0.017) 13.08 ng/u1

response 275311

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.90	5.53
279.00	23.60	24.26
0.00	0.00	0.00

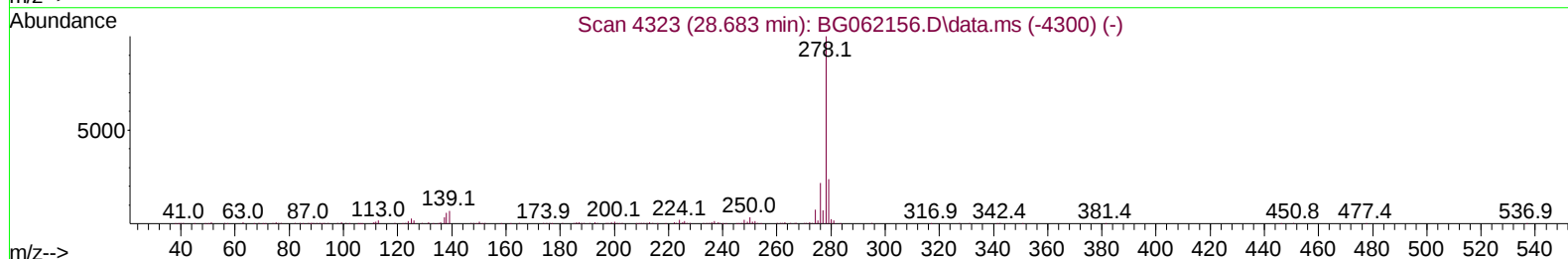
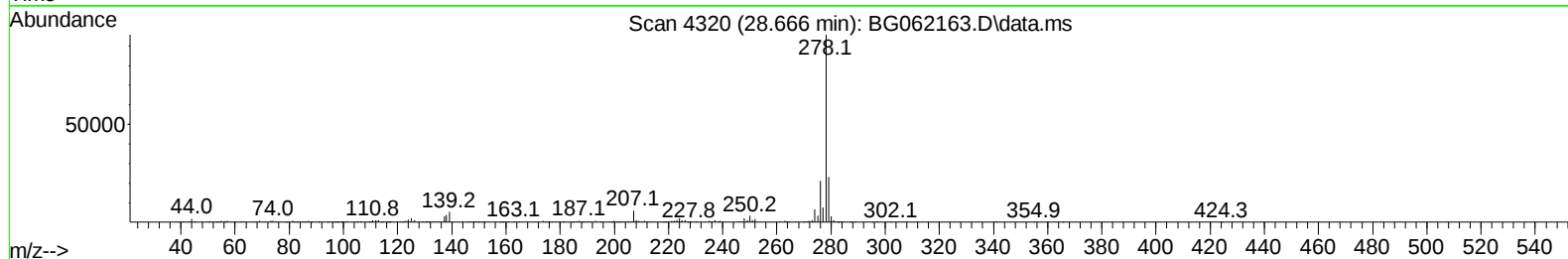
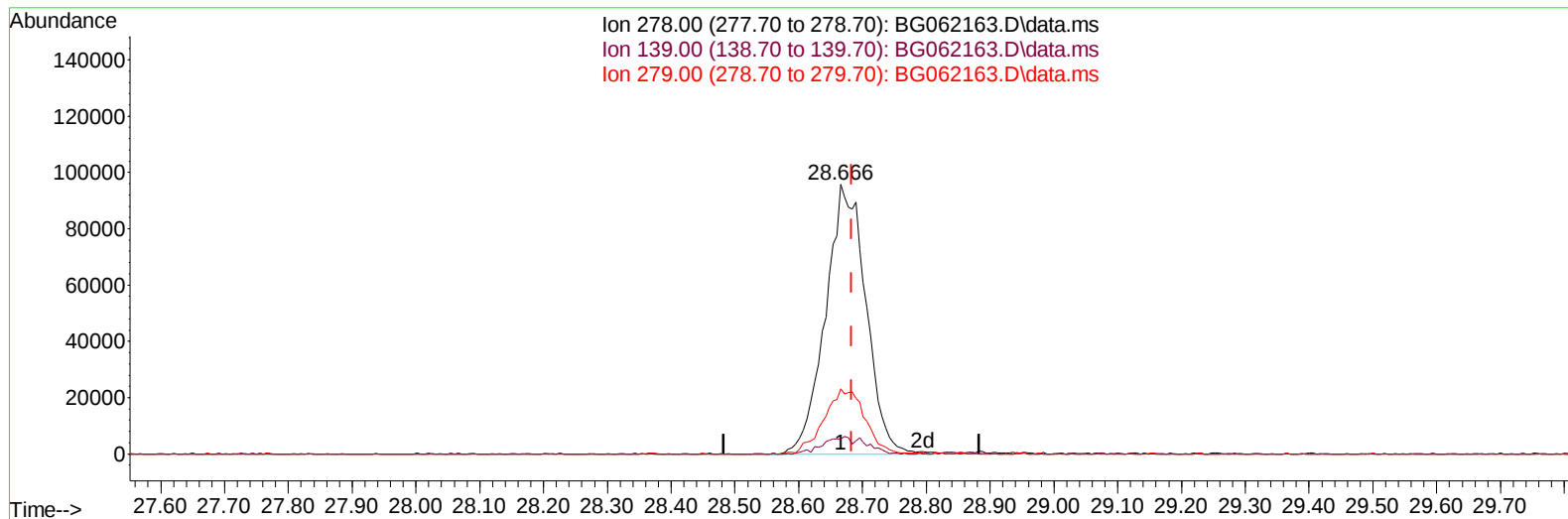
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062163.D
 Acq On : 22 Jul 2024 16:03
 Operator : MA/JU
 Sample : P3263-24DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK8DL

Manual IntegrationsAPPROVED

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TIC: BG062163.D\data.ms

(95) Dibenzo(a,h)anthracene

28.666min (-0.017) 19.96 ng/ul m

response 419870

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.90	5.53
279.00	23.60	24.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
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 Operator : MA/JU
 Sample : P3263-24DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 16:38:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	34661	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136	149230	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.691	164	129099	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188	364825	20.000	ng/ul	0.00
79) Chrysene-d12	21.705	240	352758	20.000	ng/ul	0.00
88) Perylene-d12	24.924	264	381703	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	535m	0.721	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.236	99	11660	3.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	6665	3.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	7864	3.657	ng/ul	-0.01
15) 4-Methylphenol-d8	8.781	113	8511	3.275	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	4142	3.484	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	5561	3.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	12158	4.059	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131	10339	2.869	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	55121	5.037	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	54289	4.893	ng/ul	0.00
54) 4-Nitrophenol-d4	14.920	143	7153	5.425	ng/ul	0.00
60) Fluorene-d10	15.683	176	50951	5.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.807	200	7323m	3.159	ng/ul	0.00
73) Anthracene-d10	17.534	188	96838	5.682	ng/ul	0.00
81) Pyrene-d10	19.819	212	123948	6.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.701	264	115526	6.055	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.260	94	69545	20.657	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.483	93	15153	6.535	ng/ul#	85
12) 2-Chlorophenol	7.630	128	29185	13.367	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.863	70	44822	17.265	ng/ul	90
19) Hexachloroethane	9.145	117	17513	17.918	ng/ul#	78
22) Nitrobenzene	9.275	77	22758	5.919	ng/ul	98
25) 2-Nitrophenol	9.991	139	12781	8.445	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.273	93	34833	9.597	ng/ul	99
29) 2,4-Dichlorophenol	10.526	162	23653	8.311	ng/ul	97
30) Naphthalene	10.925	128	194121	24.114	ng/ul	97
35) 4-Chloro-3-methylphenol	12.165	107	60850	17.831	ng/ul	95
41) 2,4,6-Trichlorophenol	13.134	196	33162	11.356	ng/ul	93
42) 2,4,5-Trichlorophenol	13.210	196	79693	25.072	ng/ul	95
44) 2-Chloronaphthalene	13.575	162	79655	10.601	ng/ul	96
48) 2,6-Dinitrotoluene	14.268	165	85154	39.908	ng/ul	96
50) Acenaphthylene	14.421	152	332316	27.473	ng/ul	100
52) Acenaphthene	14.761	153	167595	20.873	ng/ul	98
55) 4-Nitrophenol	14.932	109	56163	27.827	ng/ul#	86
57) 2,4-Dinitrotoluene	15.055	165	68827	21.021	ng/ul#	92
59) Diethylphthalate	15.496	149	346918	33.675	ng/ul	99
61) Fluorene	15.736	166	87526	8.442	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.725	204	165256	25.739	ng/ul	98
69) Hexachlorobenzene	16.741	284	196092	43.496	ng/ul	96

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

71) Pentachlorophenol	17.093	266	56499	33.985	ng/ul	97
72) Phenanthrene	17.481	178	179331	10.215	ng/ul	98
74) Anthracene	17.569	178	246268	13.626	ng/ul	98
78) Di-n-butylphthalate	18.386	149	538516	30.567	ng/ul	99
80) Fluoranthene	19.484	202	745339	32.485	ng/ul	99
82) Pyrene	19.848	202	360409	15.107	ng/ul	99
85) Benzo(a)anthracene	21.681	228	527933	21.322	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.564	149	409296	40.331	ng/ul	96
87) Chrysene	21.746	228	676449	29.717	ng/ul	98
91) Benzo(k)fluoranthene	23.966	252	686126	29.147	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.666	278	419870m	19.955	ng/ul	

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

