

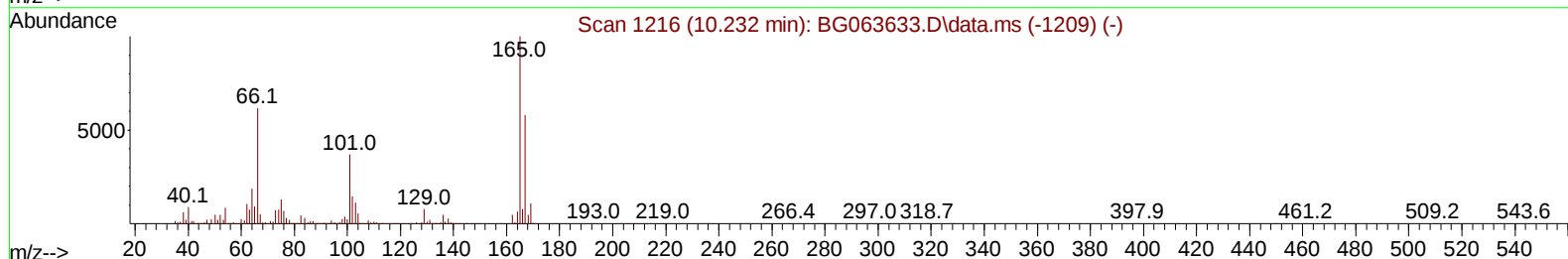
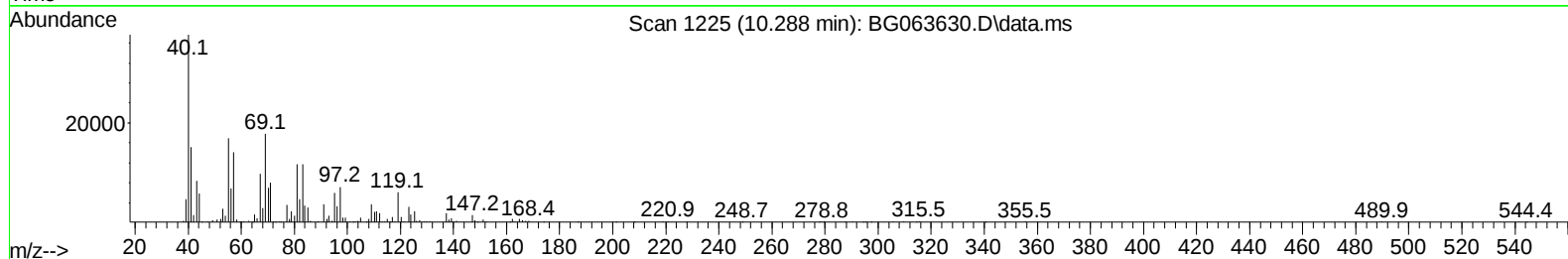
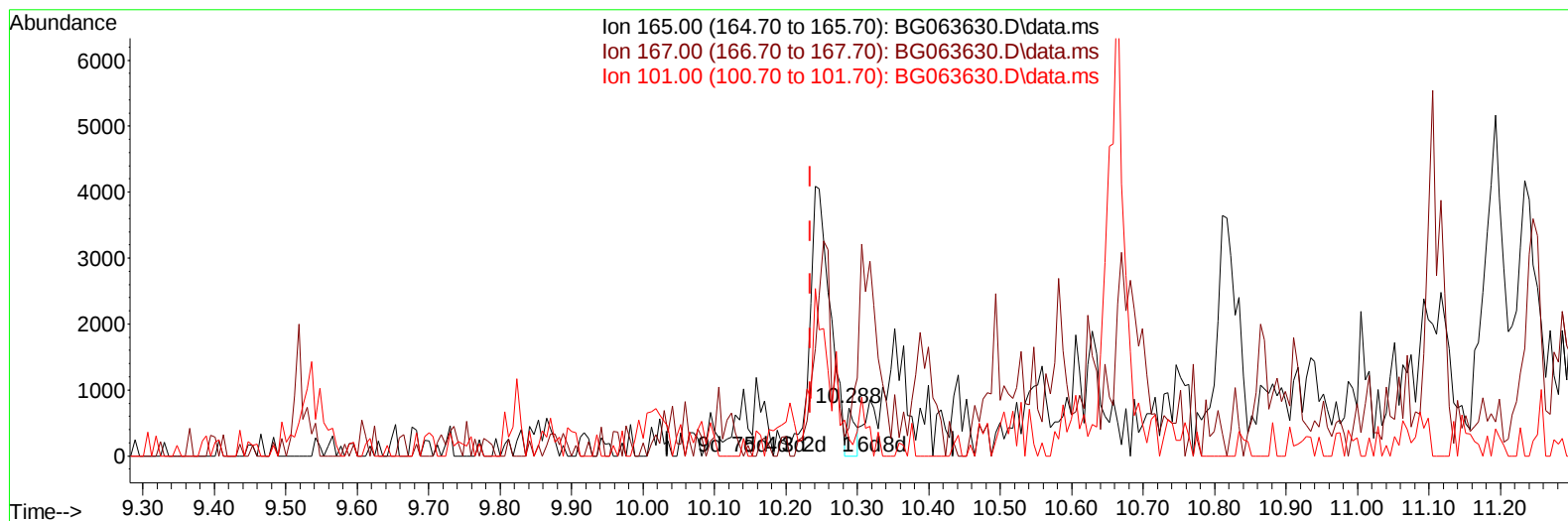
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063630.D
Acq On : 10 Dec 2024 11:22
Operator : RC/JU
Sample : P5066-02DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 11 00:14:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063630.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.288min (+ 0.054) 0.05 ng/u1

response 595

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	58.00	59.12
101.00	33.50	34.84
0.00	0.00	0.00

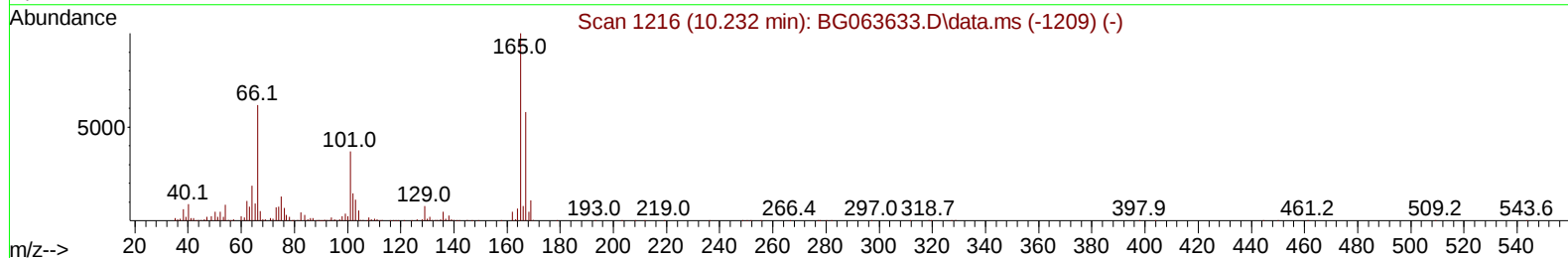
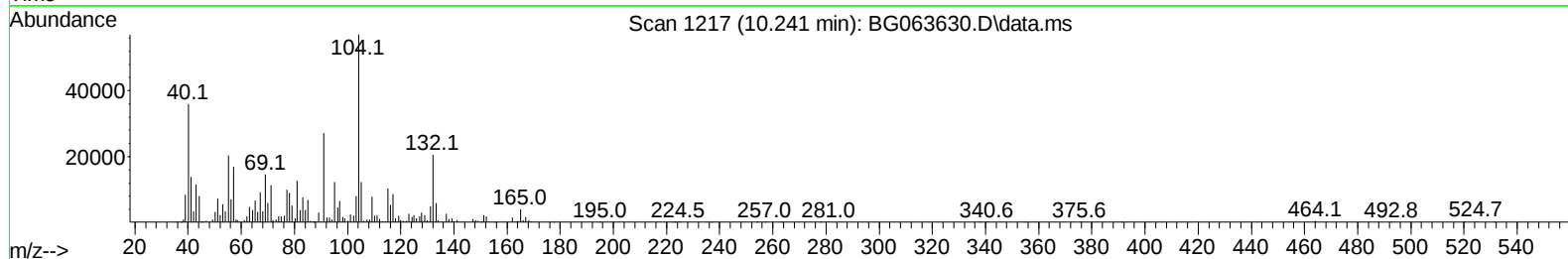
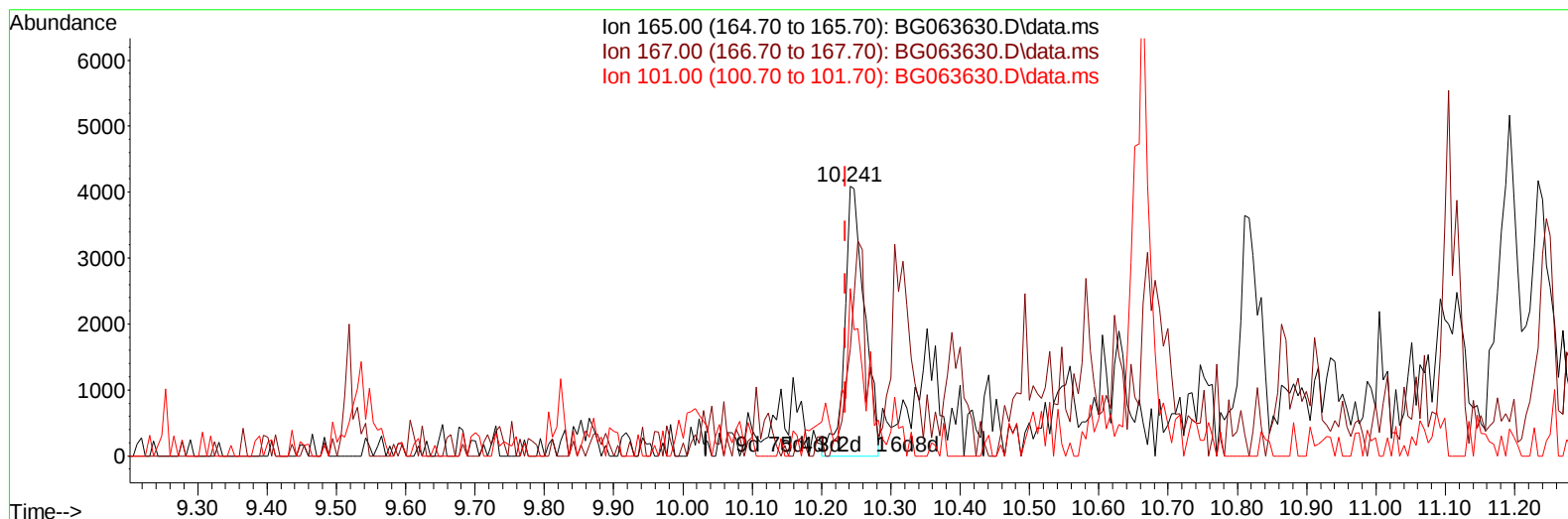
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TIC: BG063630.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.241min (+ 0.007) 0.62 ng/ul m

response 8150

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	58.00	39.75#
101.00	33.50	62.11#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 11 00:55:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	176212	20.000	ng/ul	0.00
20) Naphthalene-d8	10.611	136	757938	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.465	164	583779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1183291	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	955695	20.000	ng/ul	# 0.00
88) Perylene-d12	24.536	264	1069870	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2643	0.662	ng/uL	0.00
4) Pyridine-d5	3.696	84	32427	2.196	ng/ul	0.00
7) Phenol-d5	7.004	99	23246	1.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.150	67	61608	5.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.362	132	7617	0.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.537	113	26758	2.080	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	21553	4.051	ng/ul	0.01
24) 2-Nitrophenol-d4	9.706	143	4720	0.775	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.241	165	8150m	0.622	ng/ul	0.00
31) 4-Chloroaniline-d4	10.723	131	115517	7.292	ng/ul	-0.02
46) Dimethylphthalate-d6	13.866	166	160408	3.781	ng/ul	0.00
49) Acenaphthylene-d8	14.154	160	180587	3.894	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.464	176	143618	3.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.321	188	217543	4.026	ng/ul	0.00
81) Pyrene-d10	19.618	212	234621	4.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	227466	4.233	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.664	128	330109	8.461	ng/ul#	93
36) 2-Methylnaphthalene	12.280	142	784196	26.070	ng/ul	95
37) 1-Methylnaphthalene	12.497	142	528136	17.317	ng/ul#	97
43) 1,1'-Biphenyl	13.290	154	66419	1.714	ng/ul	94
52) Acenaphthene	14.530	153	112124	3.166	ng/ul	92
61) Fluorene	15.517	166	382228	8.575	ng/ul#	97
72) Phenanthrene	17.262	178	2631798	45.153	ng/ul	96
74) Anthracene	17.350	178	790993	13.142	ng/ul#	94
80) Fluoranthene	19.283	202	782432	13.142	ng/ul#	93
82) Pyrene	19.648	202	932463	14.734	ng/ul#	90
85) Benzo(a)anthracene	21.457	228	139061	2.158	ng/ul#	82
87) Chrysene	21.522	228	93117	1.538	ng/ul#	75

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

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