

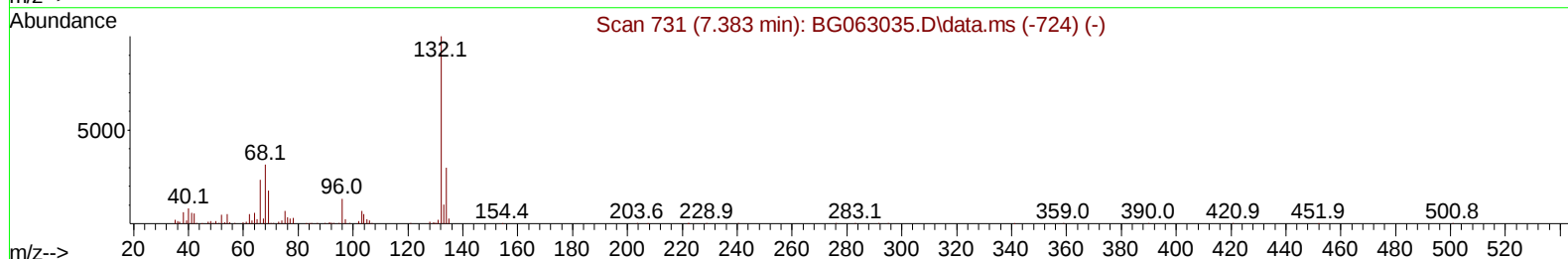
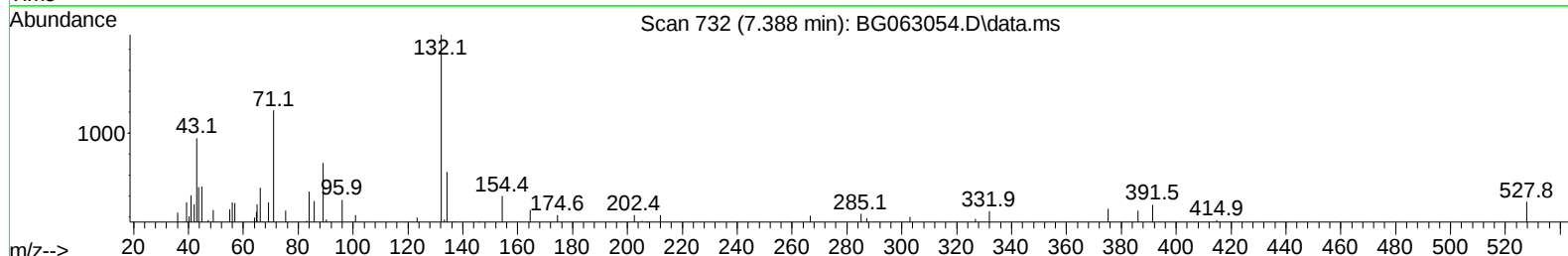
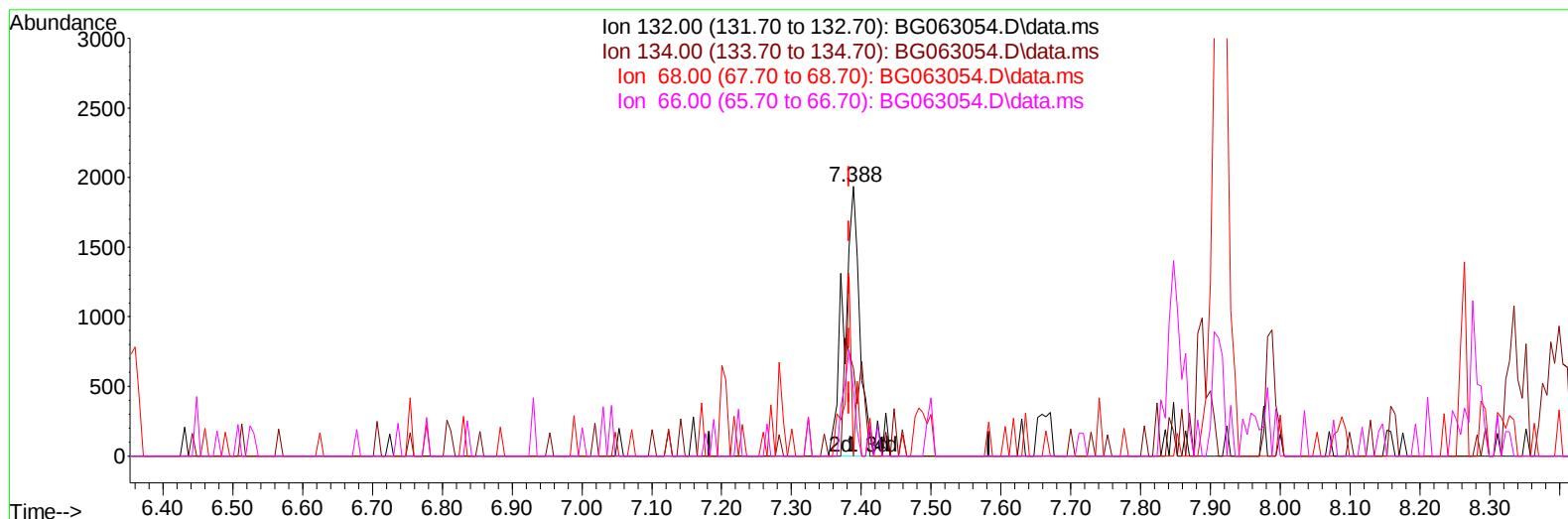
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063054.D
 Acq On : 26 Sep 2024 5:12
 Operator : RC/JU
 Sample : P3879-05DL2 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 05:54:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063054.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.388min (+ 0.005) 0.60 ng/ul m

response 2992

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	32.44
68.00	25.00	0.00#
66.00	18.80	24.64#

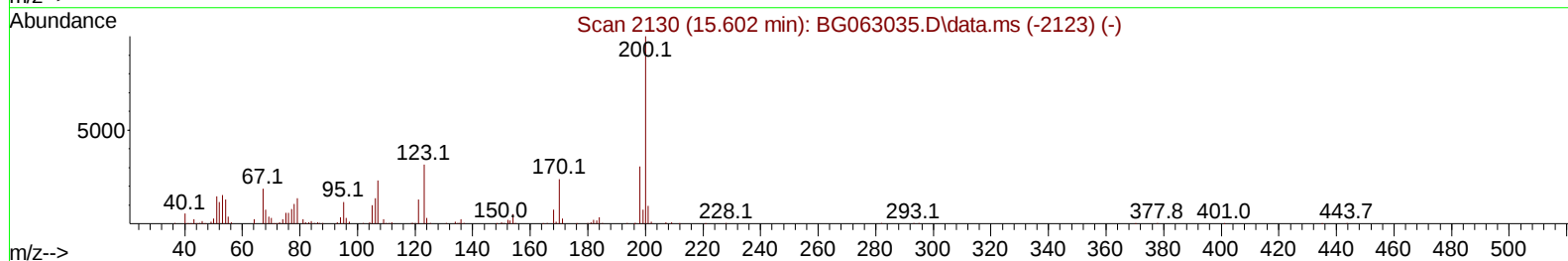
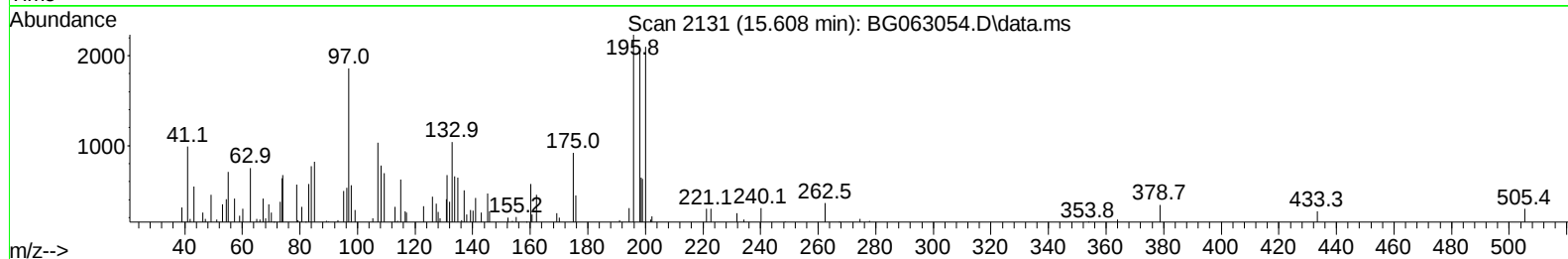
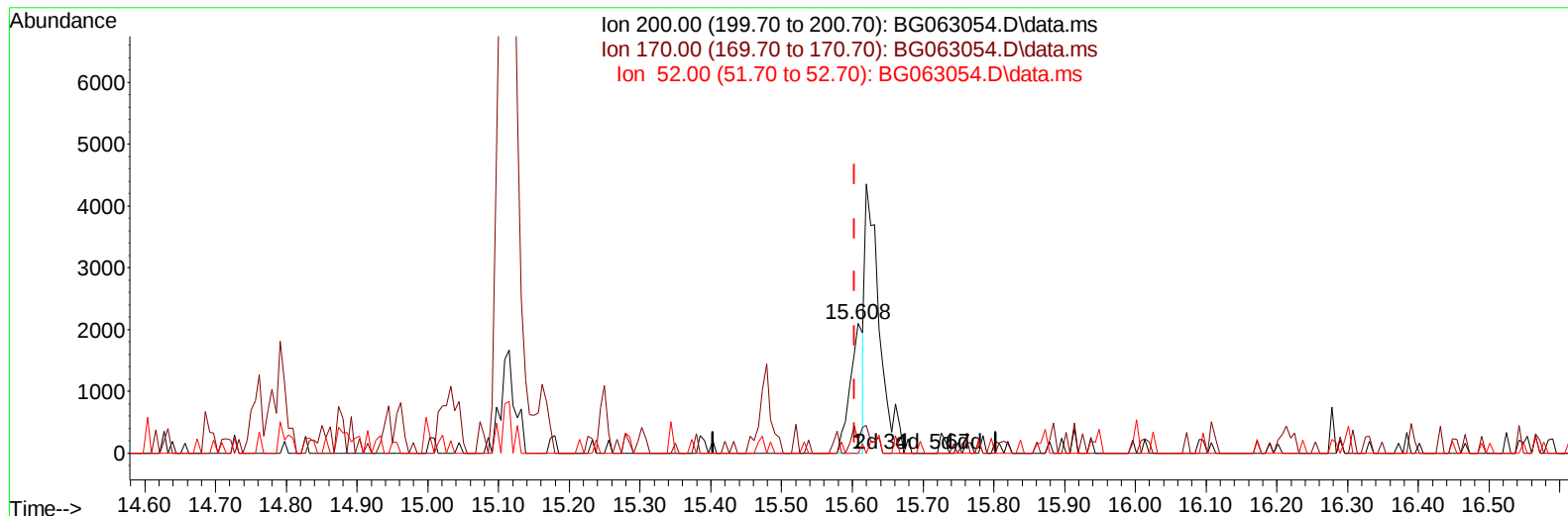
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.608min (+ 0.005) 0.46 ng/u1

response 2677

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	9.74#
52.00	17.30	0.00#
0.00	0.00	0.00

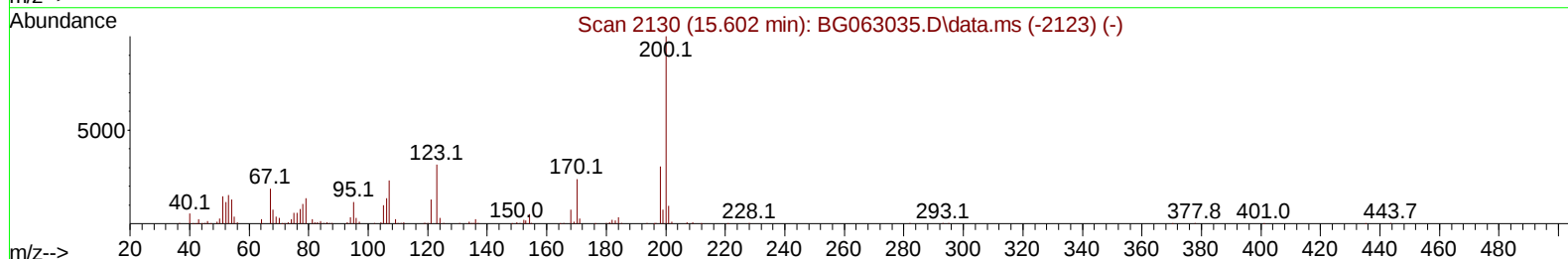
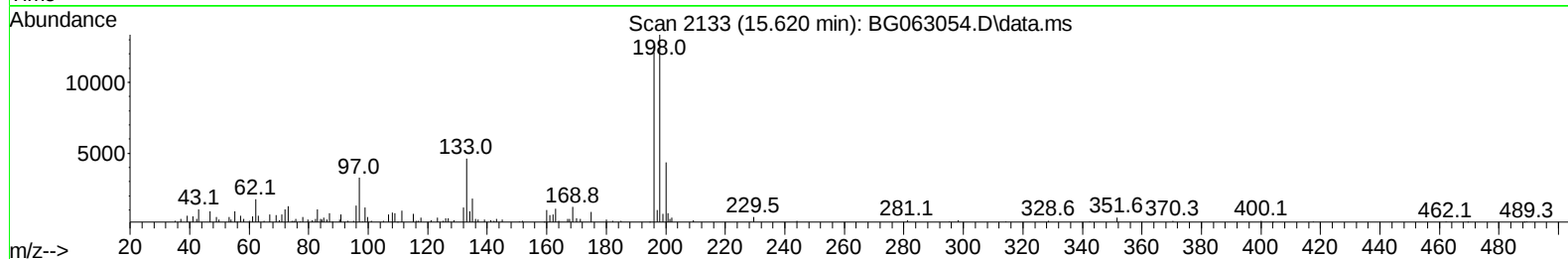
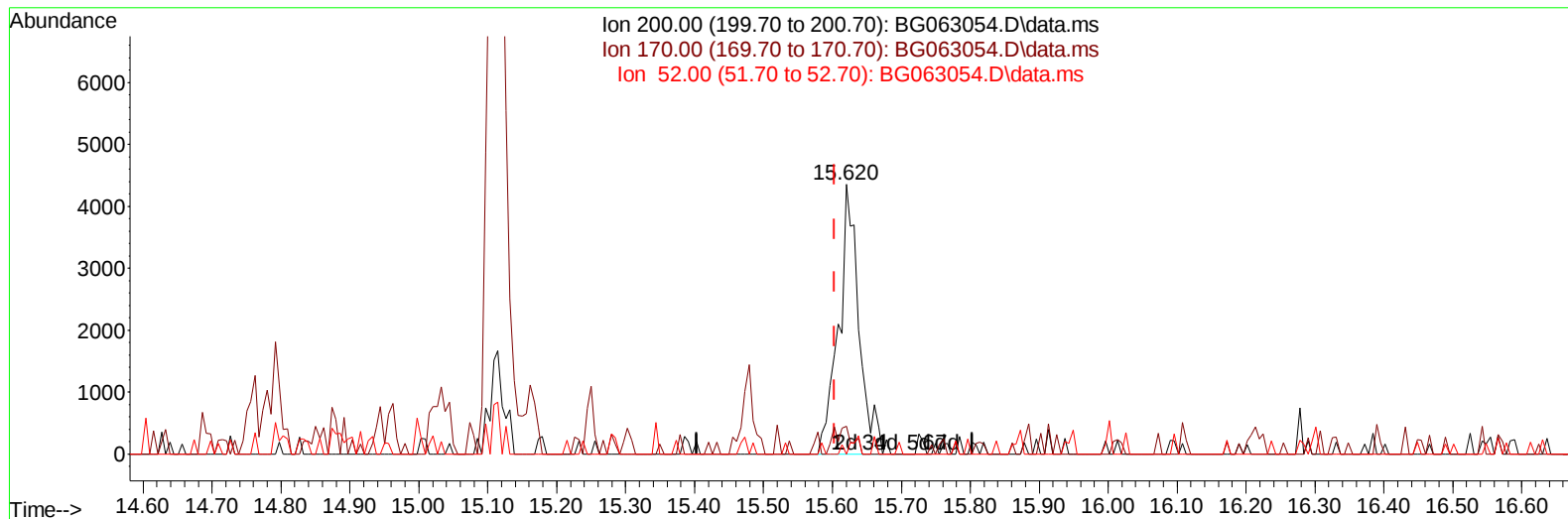
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TIC: BG063054.D\data.ms

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

15.620min (+ 0.017) 1.52 ng/ul m

response 8854

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	10.20#
52.00	17.30	0.00#
0.00	0.00	0.00

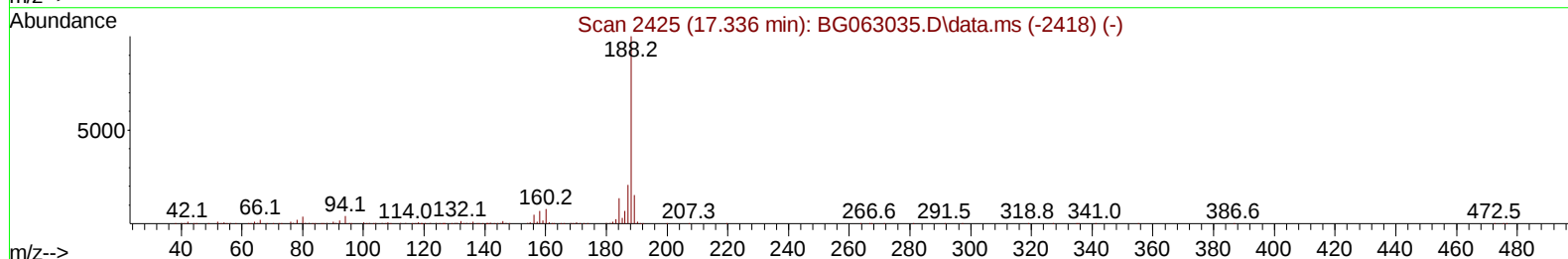
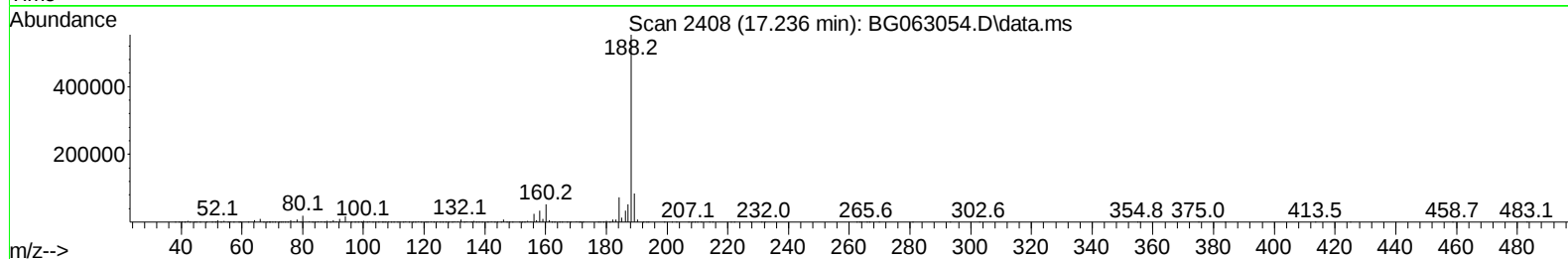
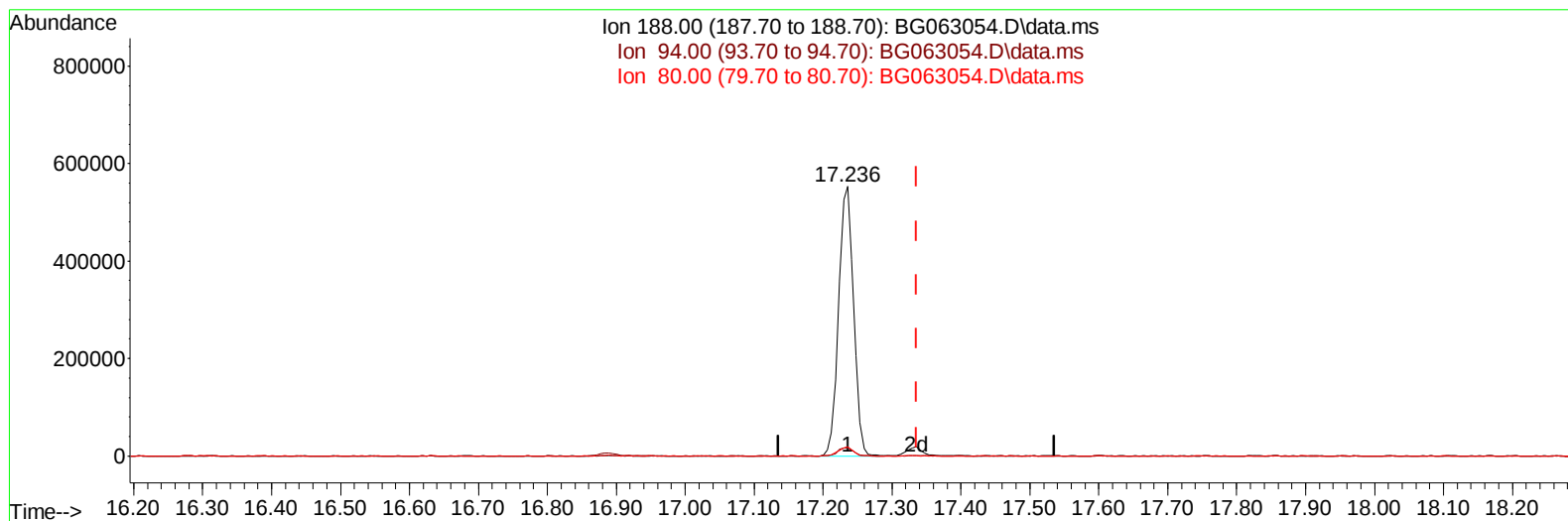
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TIC: BG063054.D\data.ms

(73) Anthracene-d10 (S)

17.236min (-0.100) 20.84 ng/u1

response 830967

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.06
80.00	3.00	3.44
0.00	0.00	0.00

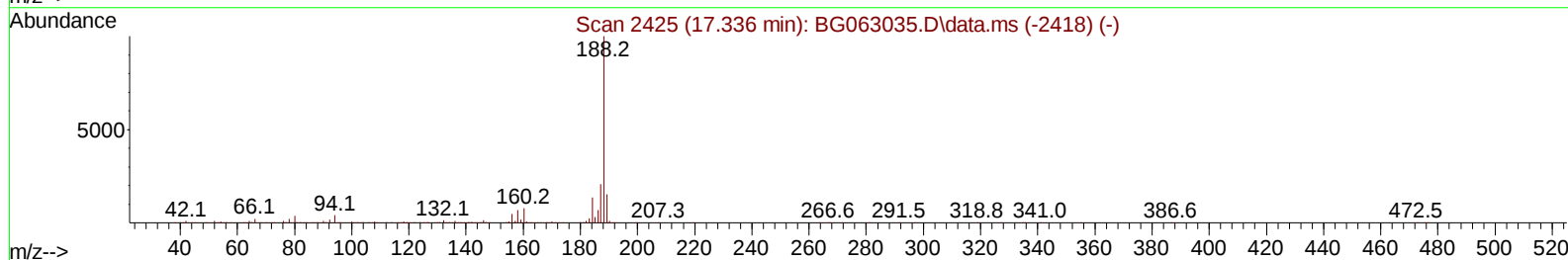
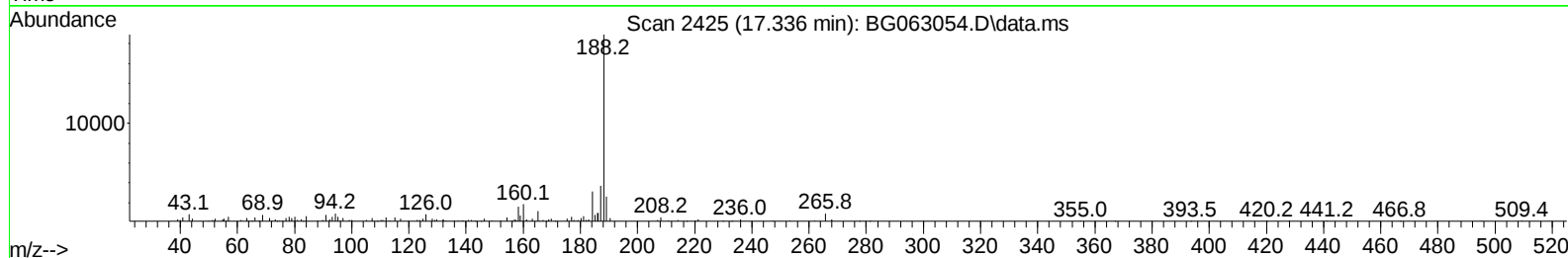
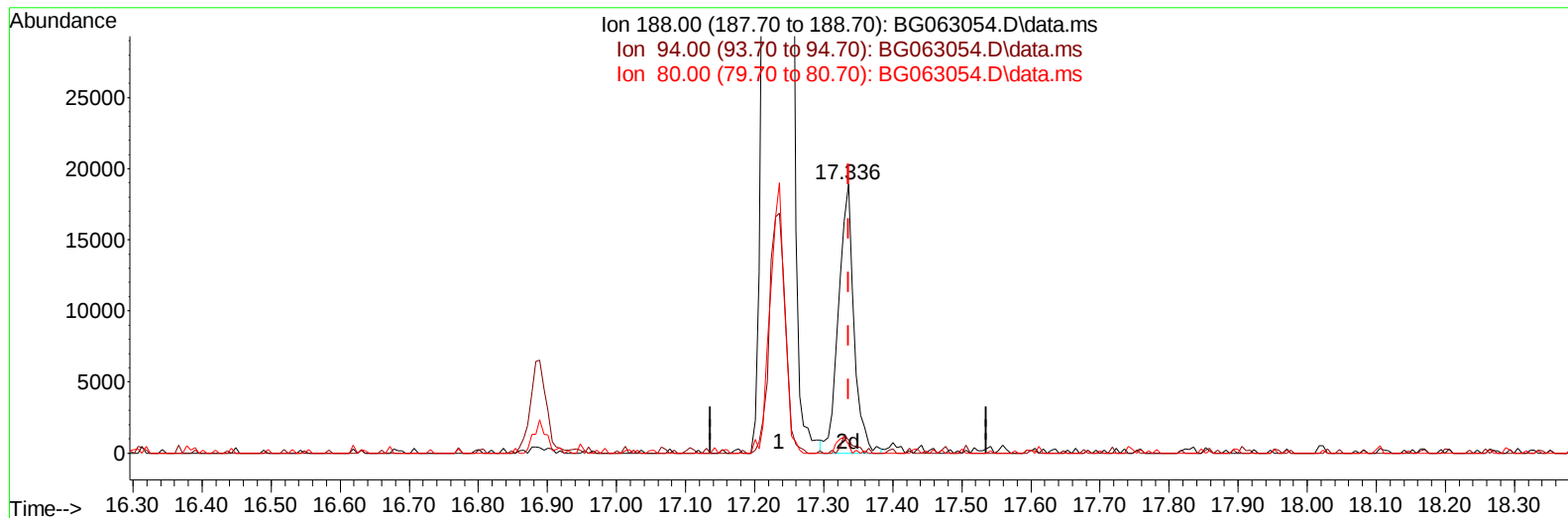
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Instrument :
BNA_G
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Manual IntegrationsAPPROVED

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TIC: BG063054.D\data.ms

(73) Anthracene-d10 (S)

17.336min (-0.000) 0.73 ng/u1 m

response 29085

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	4.84#
80.00	3.00	3.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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 Operator : RC/JU
 Sample : P3879-05DL2 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 06:14:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	82840	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	320991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	281843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	830967	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	1079854	20.000	ng/ul	# 0.00
88) Perylene-d12	24.521	264	1250688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.018	99	1336	0.261	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	1171	0.586	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	2992m	0.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	2062	0.446	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	1529	0.648	ng/ul	0.01
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.273	165	4378	0.696	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	14026	0.626	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	14369	0.605	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	14154	0.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.620	200	8854m	1.525	ng/ul	0.02
73) Anthracene-d10	17.336	188	29085m	0.730	ng/ul	0.00
81) Pyrene-d10	19.627	212	39740	0.654	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	40895	0.611	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.562	82	39264	4.563	ng/ul#	93
30) Naphthalene	10.685	128	26772	1.641	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.115	232	251905	34.060	ng/ul#	93
71) Pentachlorophenol	16.889	266	635065	89.821	ng/ul	91

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

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