

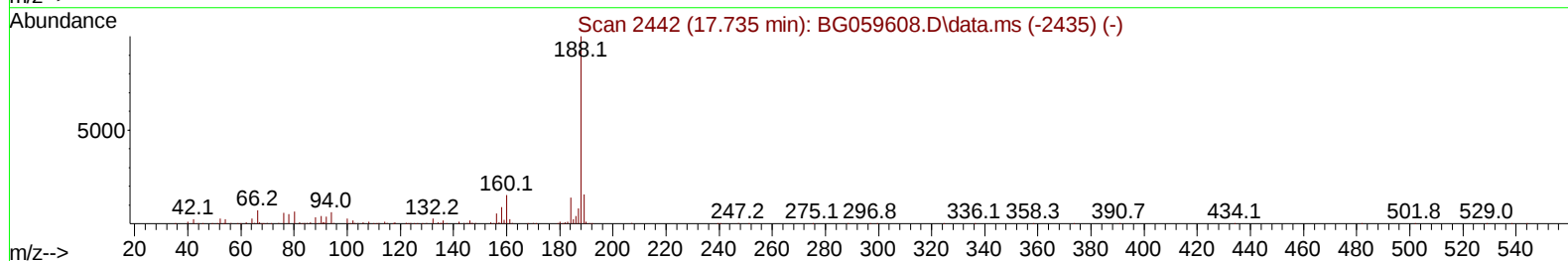
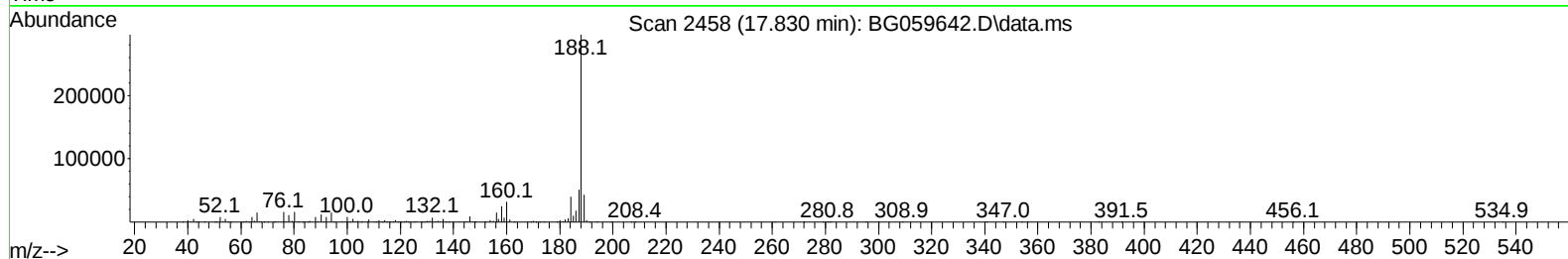
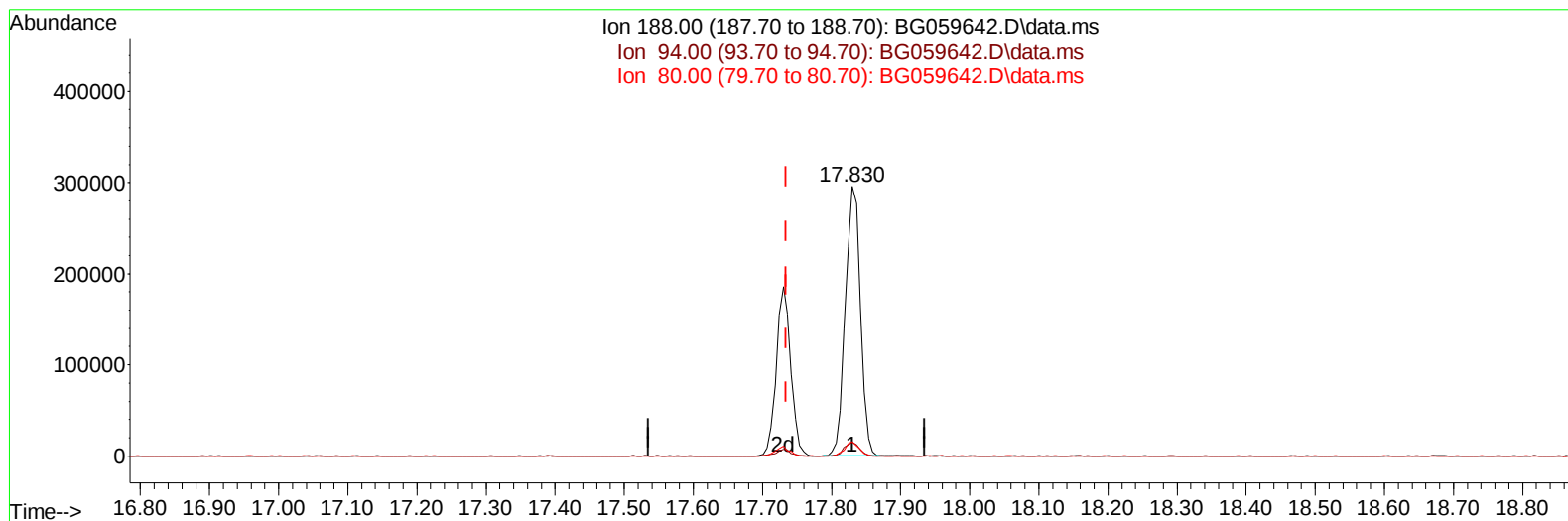
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059642.D
 Acq On : 5 Nov 2023 5:32
 Operator : MA/JU
 Sample : PB156686BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK686

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059642.D\data.ms

(64) Phenanthrene-d10 (I)

17.830min (+ 0.095) 20.00 ng/u1

response 446457

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	5.08
80.00	6.40	5.38
0.00	0.00	0.00

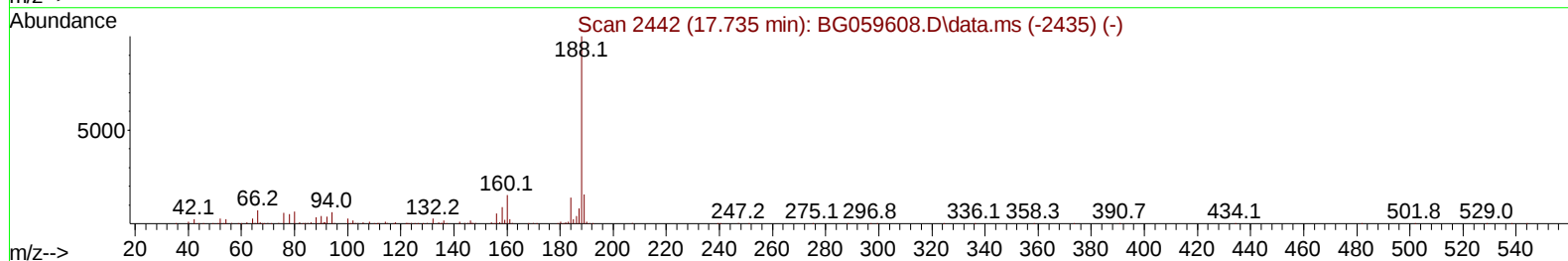
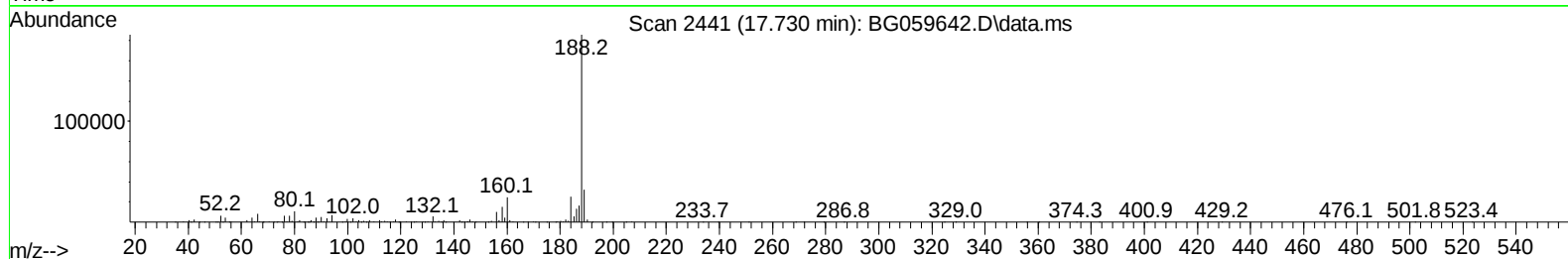
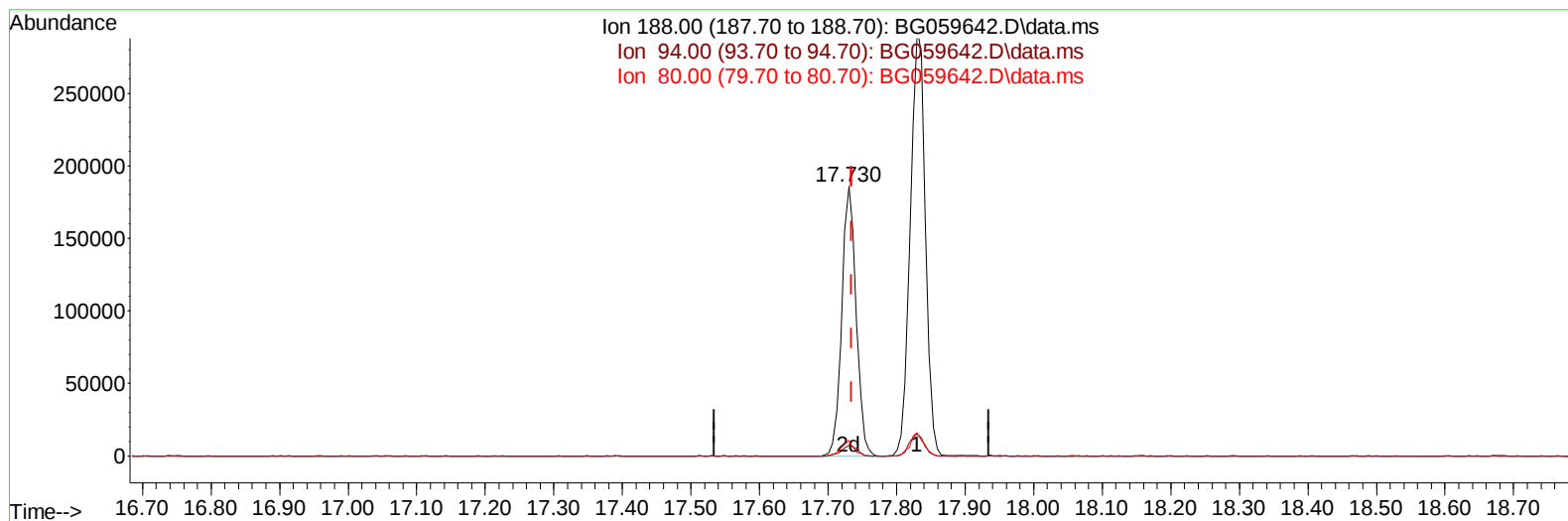
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(64) Phenanthrene-d10 (I)

17.730min (-0.005) 20.00 ng/ul m

response 269501

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	3.83#
80.00	6.40	5.86
0.00	0.00	0.00

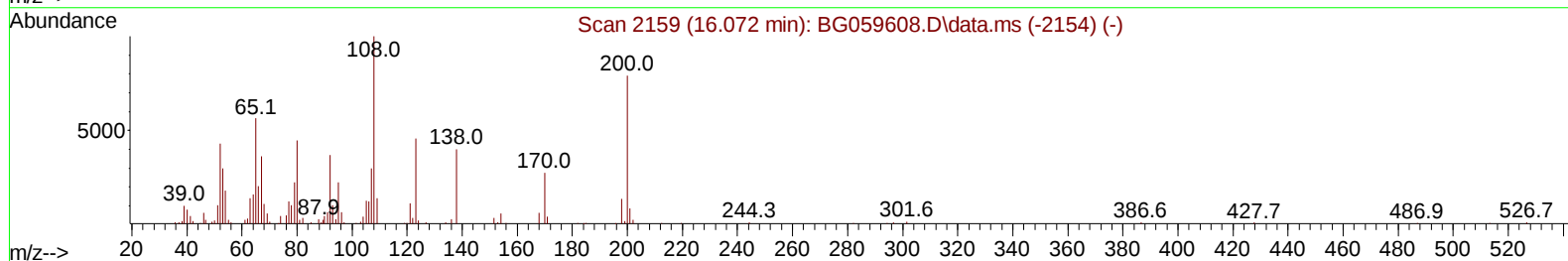
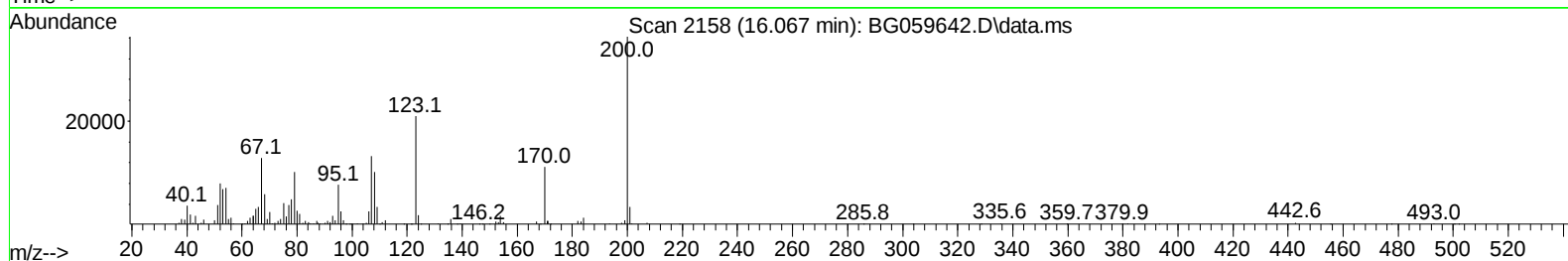
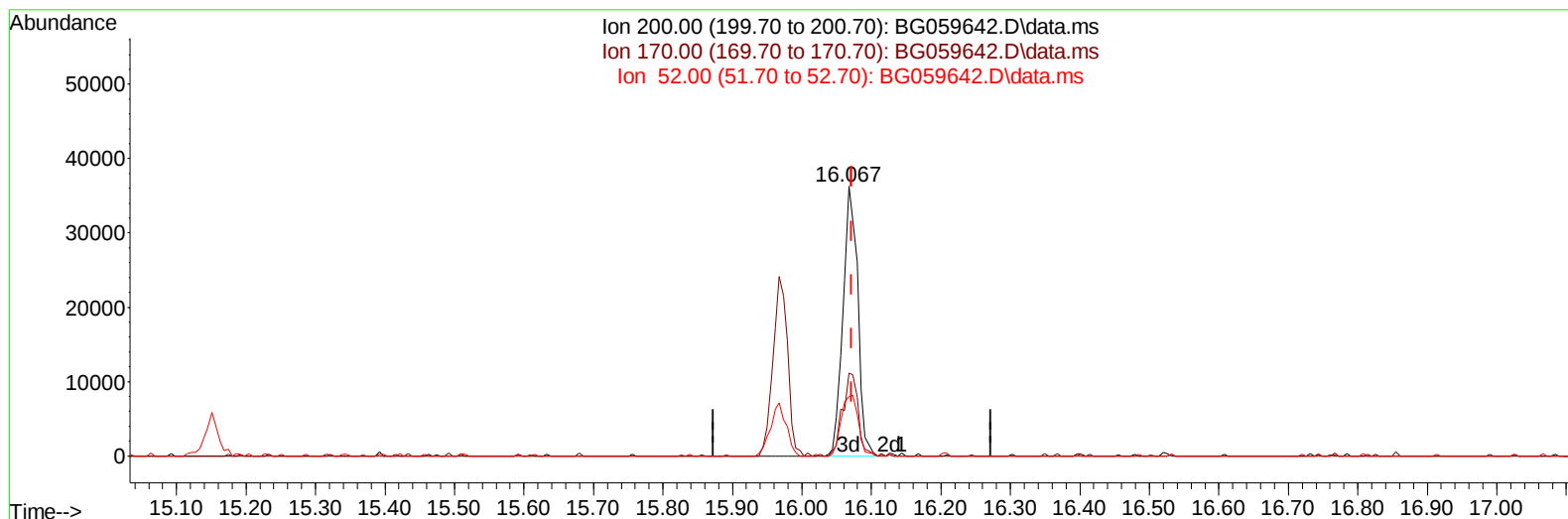
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Instrument :
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 ClientSampleId :
 SBLK686

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:25:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059642.D\data.ms

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

16.067min (-0.005) 31.18 ng/ul m

response 53185

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	34.90	30.74
52.00	57.90	22.15#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:25:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	31358	20.000	ng/ul	0.00
20) Naphthalene-d8	11.203	136	151671	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.980	164	112025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	269501m	20.000	ng/ul	0.00
79) Chrysene-d12	22.066	240	284169	20.000	ng/ul	0.00
88) Perylene-d12	25.662	264	321994	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	3821	4.567	ng/uL	0.00
4) Pyridine-d5	4.081	84	63157	25.670	ng/ul	0.00
7) Phenol-d5	7.460	99	91438	28.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	44239	25.808	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	68330	31.382	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	78858	30.054	ng/ul	0.00
21) Nitrobenzene-d5	9.546	128	37275	33.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	43653	32.611	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	71793	30.188	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	114280	30.537	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	301228	33.505	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	348237	32.483	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	52446	33.040	ng/ul	0.00
60) Fluorene-d10	15.967	176	263003	31.072	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	53185m	31.179	ng/ul	0.00
73) Anthracene-d10	17.830	188	446196	31.634	ng/ul	0.00
81) Pyrene-d10	20.104	212	480785	26.438	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.415	264	619661	32.874	ng/ul	0.00

Target Compounds Qvalue

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

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