

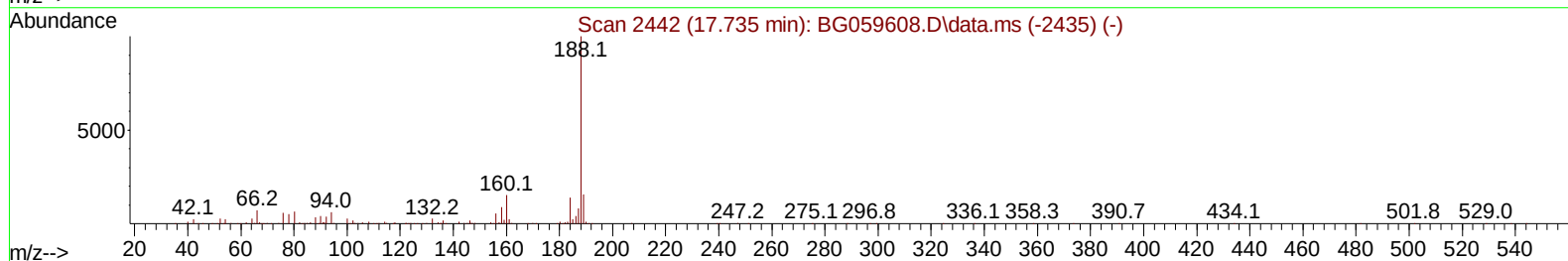
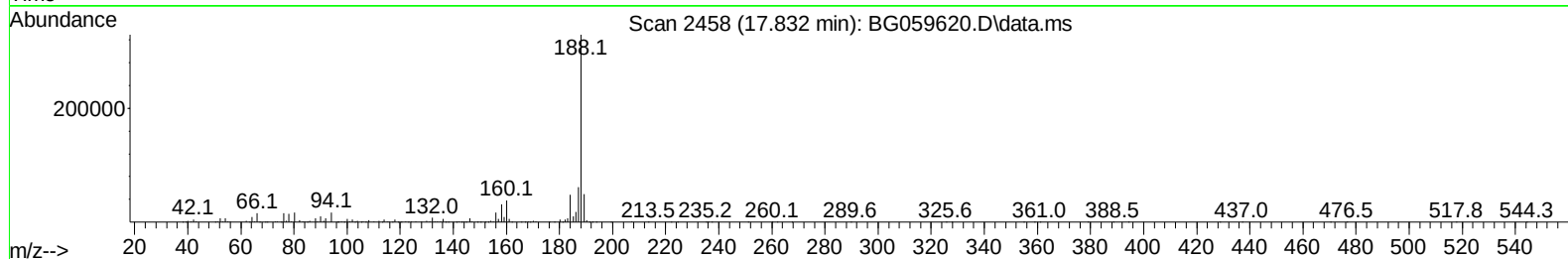
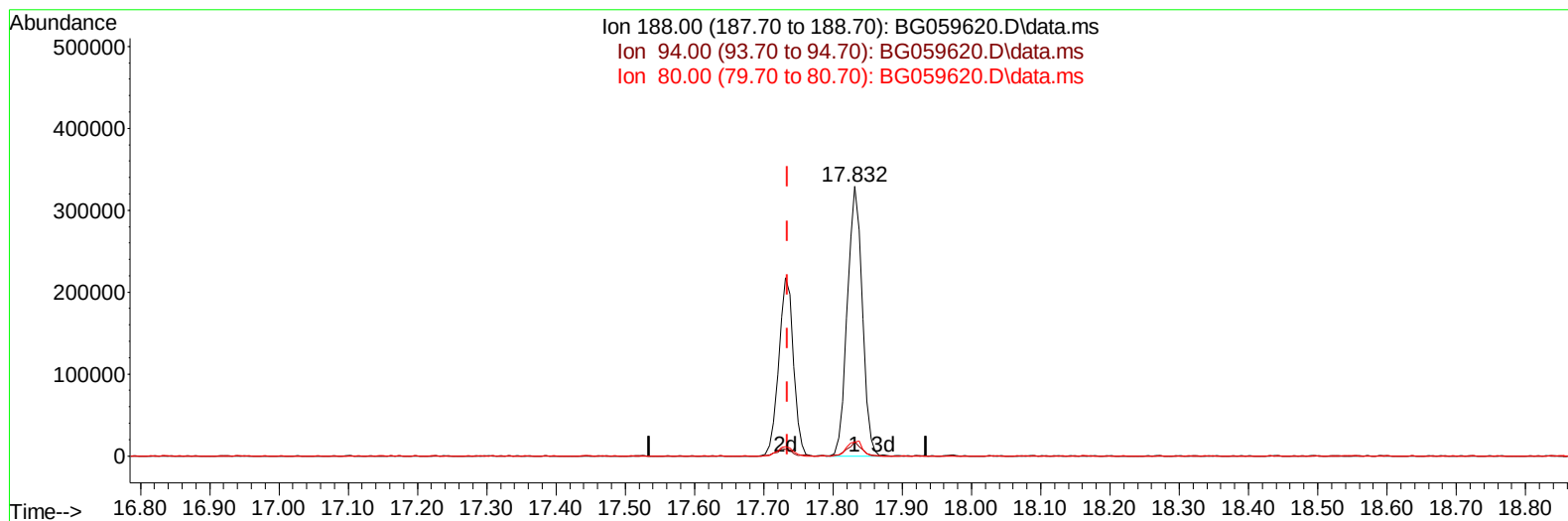
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059620.D
 Acq On : 4 Nov 2023 13:15
 Operator : MA/JU
 Sample : 04996-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49L3

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:54:13 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: BG059620.D\data.ms

(64) Phenanthrene-d10 (I)

17.832min (+ 0.097) 20.00 ng/ul

response 491275

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	5.28
80.00	6.40	5.17
0.00	0.00	0.00

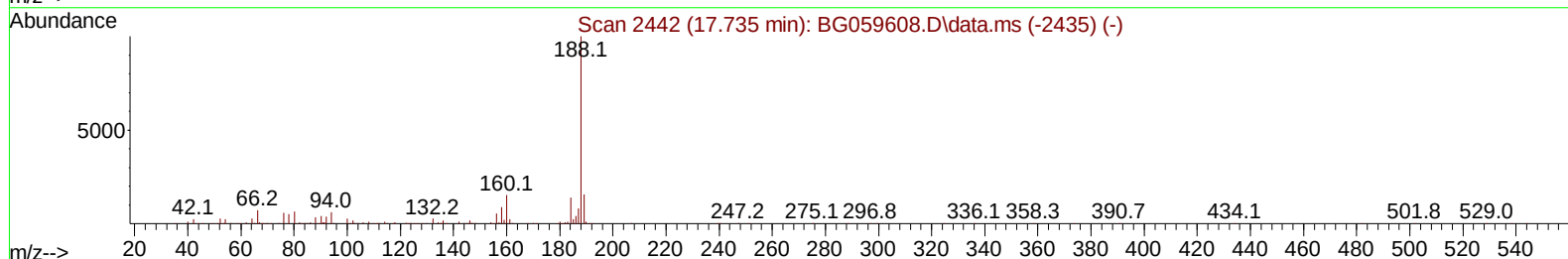
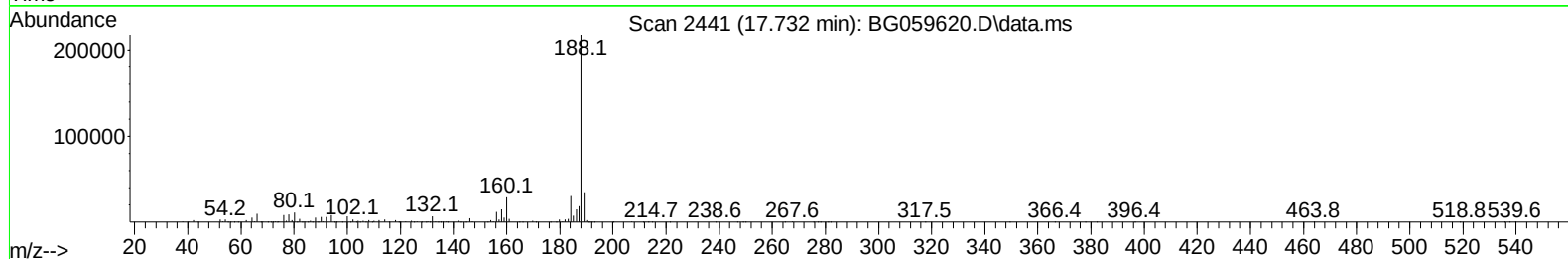
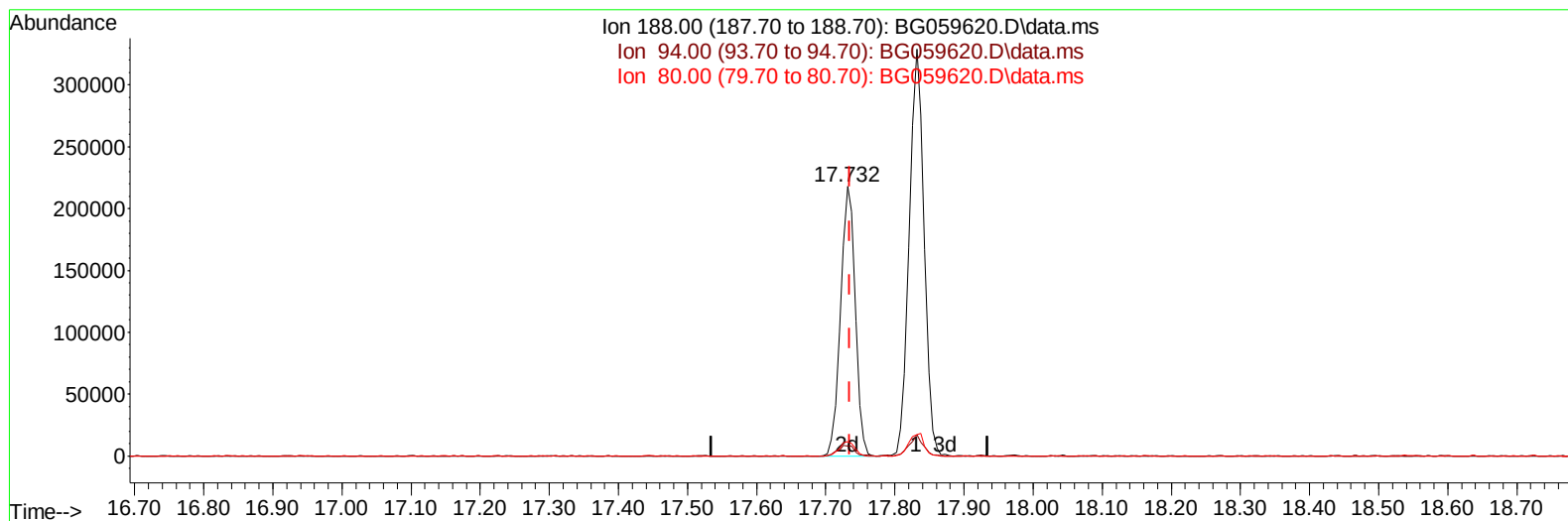
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TIC: BG059620.D\data.ms

(64) Phenanthrene-d10 (I)

17.732min (-0.003) 20.00 ng/ul m

response 319975

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	3.77#
80.00	6.40	5.30
0.00	0.00	0.00

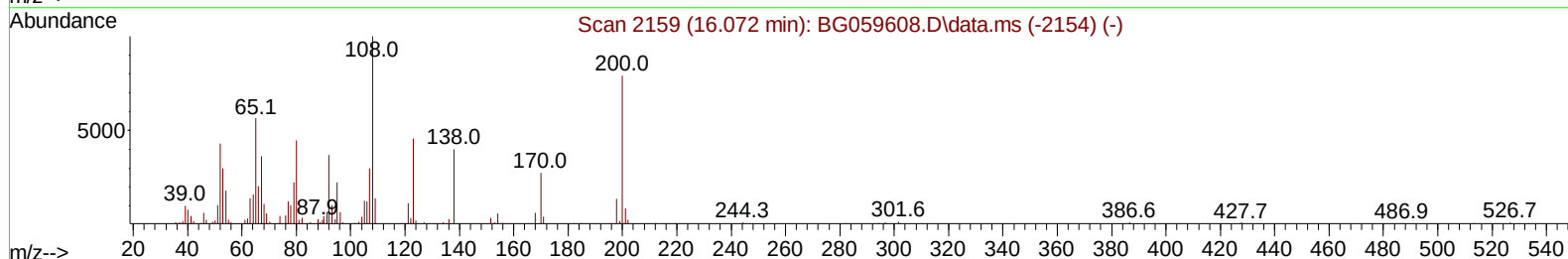
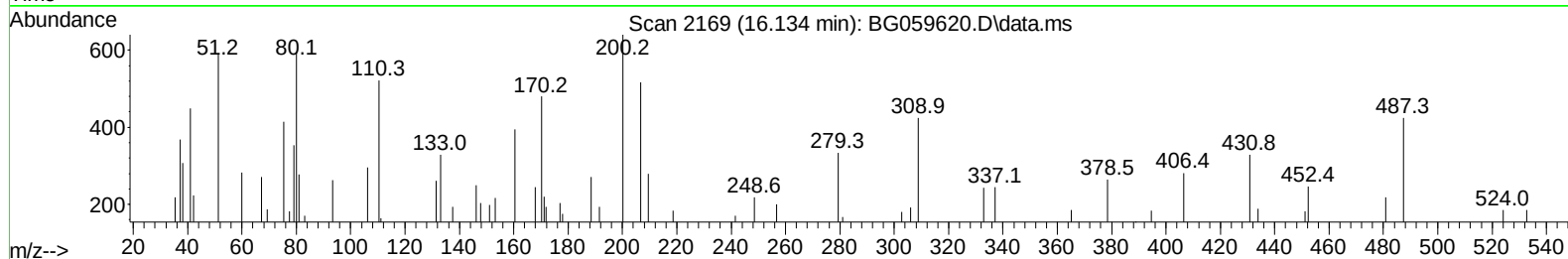
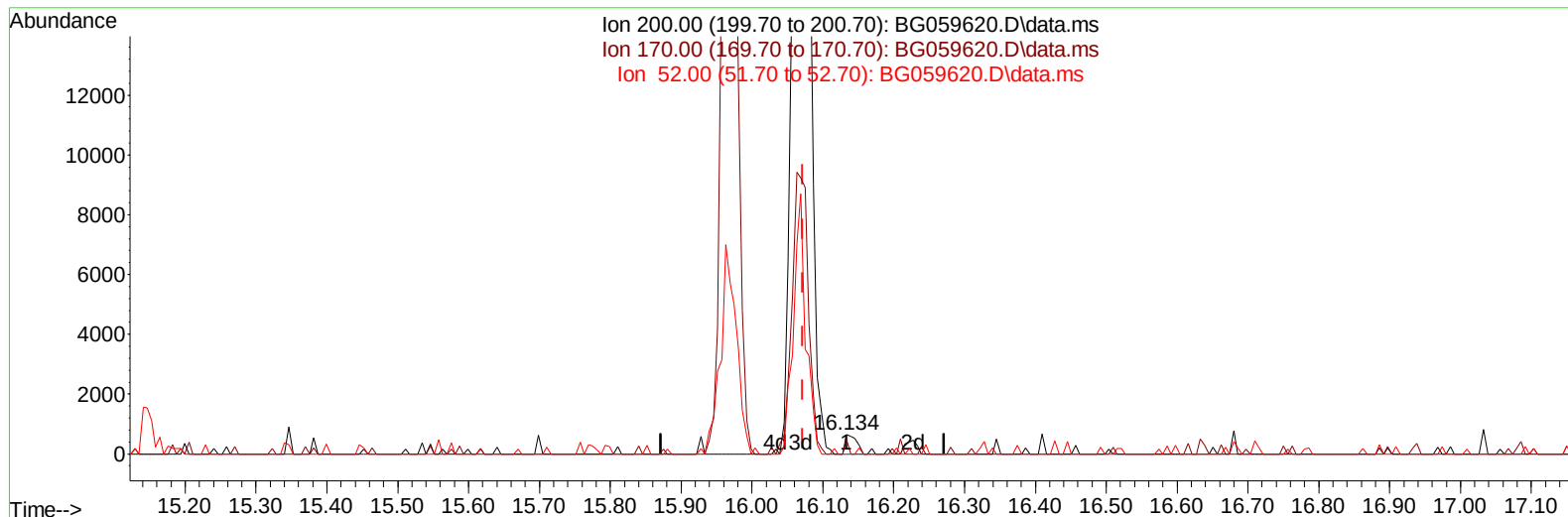
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059620.D
Acq On : 4 Nov 2023 13:15
Operator : MA/JU
Sample : 04996-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49L3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:26:21 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: BG059620.D\data.ms

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

16.134min (+ 0.061) 0.36 ng/ul

response 720

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	34.90	75.00#
52.00	57.90	0.00#
0.00	0.00	0.00

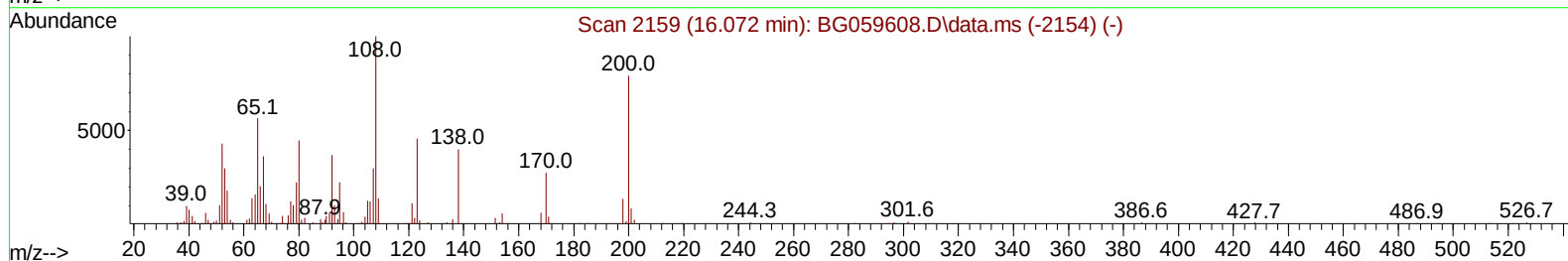
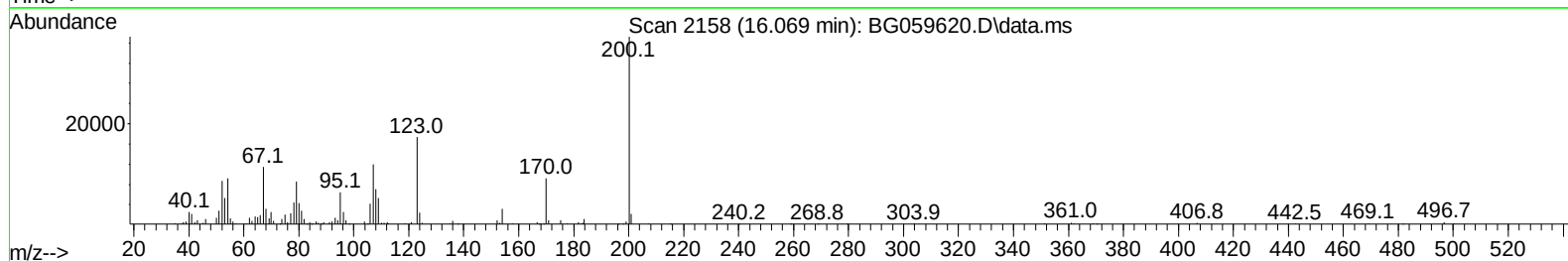
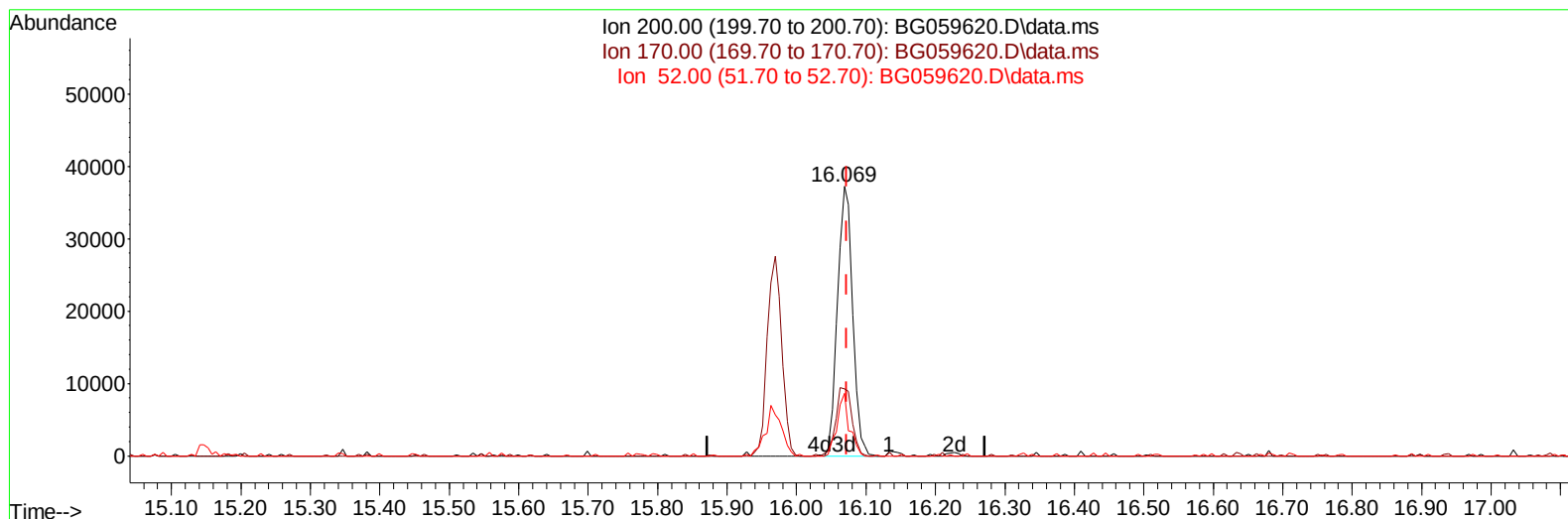
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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Sample : 04996-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:26:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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TIC: BG059620.D\data.ms

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

16.069min (-0.003) 27.72 ng/ul m

response 56143

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	34.90	24.82#
52.00	57.90	23.35#
0.00	0.00	0.00

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 Sample : 04996-07
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 00:26:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	38601	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.198	136	222044	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.976	164	148439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.732	188	319975m	20.000	ng/ul	0.00
79) Chrysene-d12	22.062	240	286460	20.000	ng/ul	0.00
88) Perylene-d12	25.675	264	325543	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.654	96	2756	2.676	ng/uL	0.00
4) Pyridine-d5	4.083	84	17695	5.842	ng/ul	0.00
7) Phenol-d5	7.455	99	21648	5.485	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	51088	24.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	58953	21.995	ng/ul	0.00
15) 4-Methylphenol-d8	9.036	113	57131	17.688	ng/ul	0.00
21) Nitrobenzene-d5	9.547	128	54143	33.343	ng/ul	0.00
24) 2-Nitrophenol-d4	10.264	143	62244	31.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	99972	28.714	ng/ul	0.00
31) 4-Chloroaniline-d4	11.339	131	112893	20.606	ng/ul	0.00
46) Dimethylphthalate-d6	14.371	166	374423	31.430	ng/ul	0.00
49) Acenaphthylene-d8	14.682	160	428422	30.159	ng/ul	0.00
54) 4-Nitrophenol-d4	15.146	143	13101	6.229	ng/ul	0.00
60) Fluorene-d10	15.969	176	335830	29.943	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.069	200	56143m	27.721	ng/ul	0.00
73) Anthracene-d10	17.832	188	491275	29.335	ng/ul	0.00
81) Pyrene-d10	20.099	212	581710	31.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.423	264	582636	30.573	ng/ul	0.00

Target Compounds Qvalue

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

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