

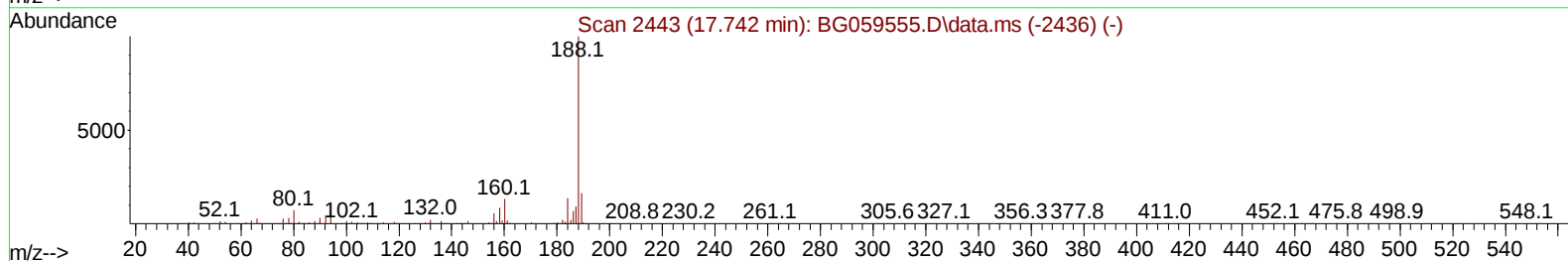
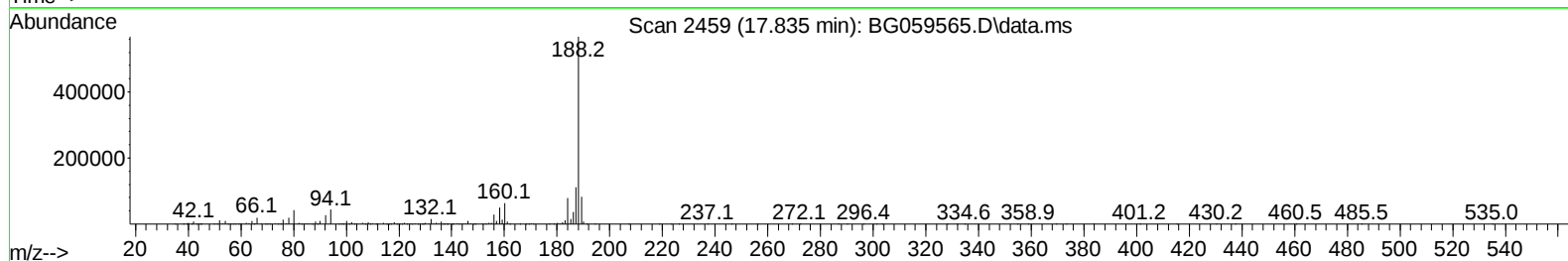
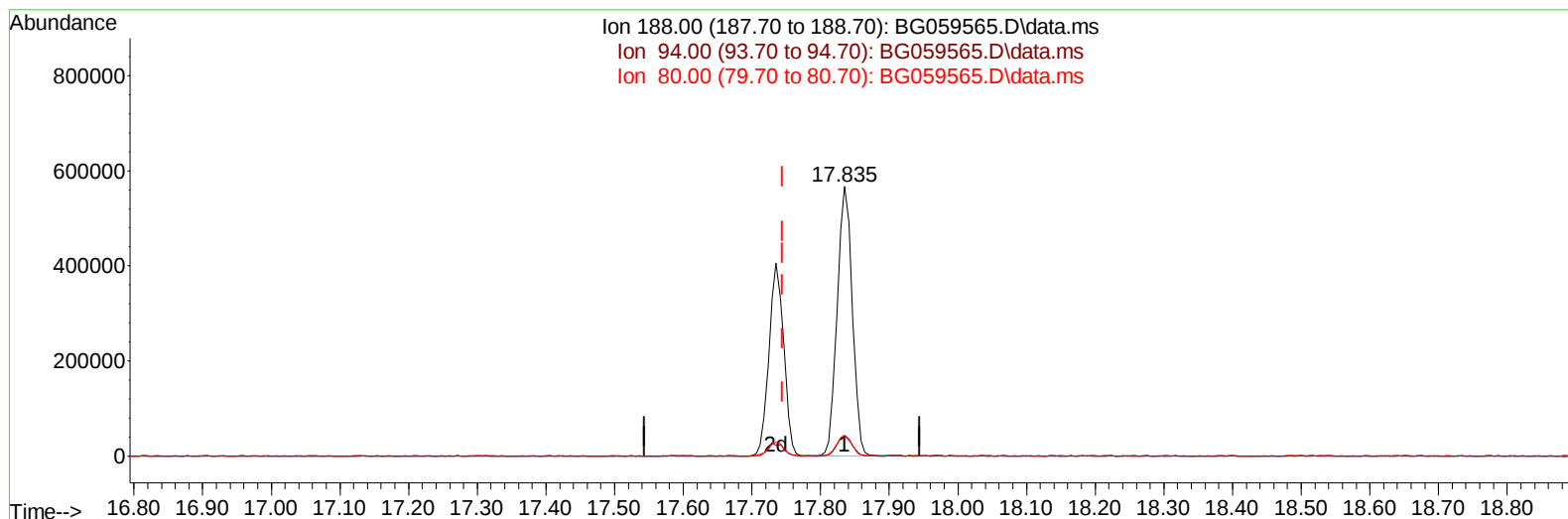
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
 Data File : BG059565.D
 Acq On : 31 Oct 2023 17:50
 Operator : MA/JU
 Sample : 04950-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49E7

Manual IntegrationsAPPROVED

Quant Time: Nov 01 03:20:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023



TIC: BG059565.D\data.ms

(64) Phenanthrene-d10 (I)

17.835min (+ 0.091) 20.00 ng/u1

response 861642

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.68
80.00	7.80	7.37
0.00	0.00	0.00

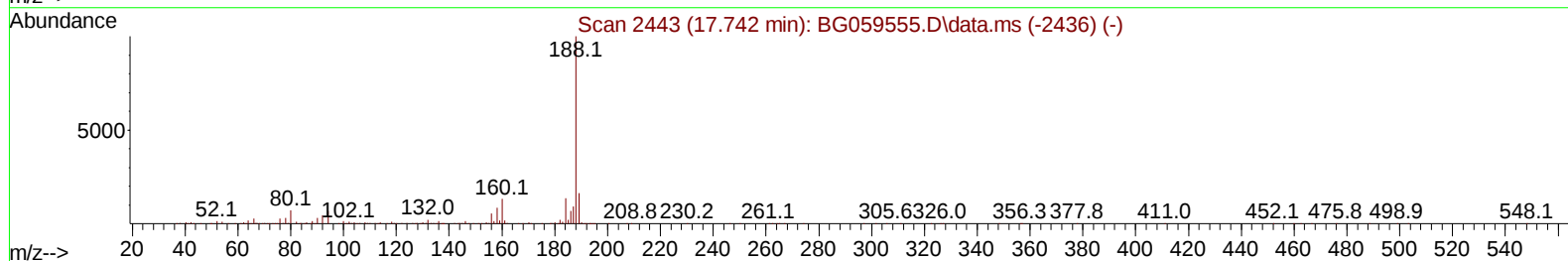
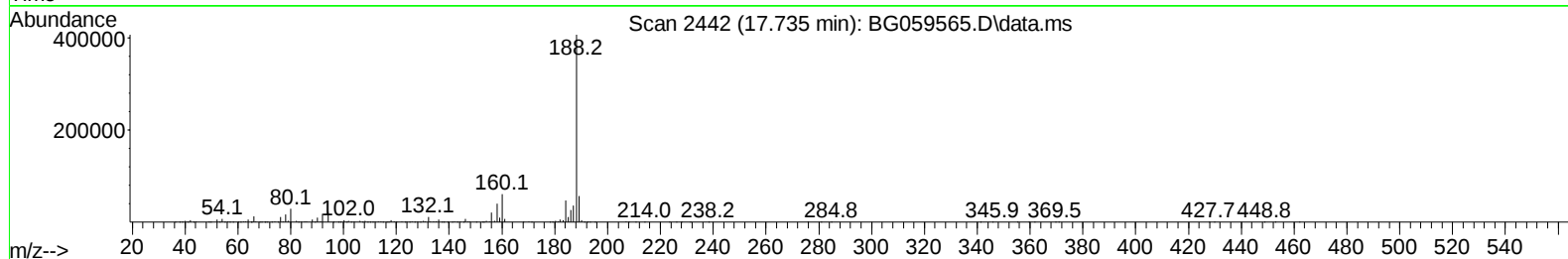
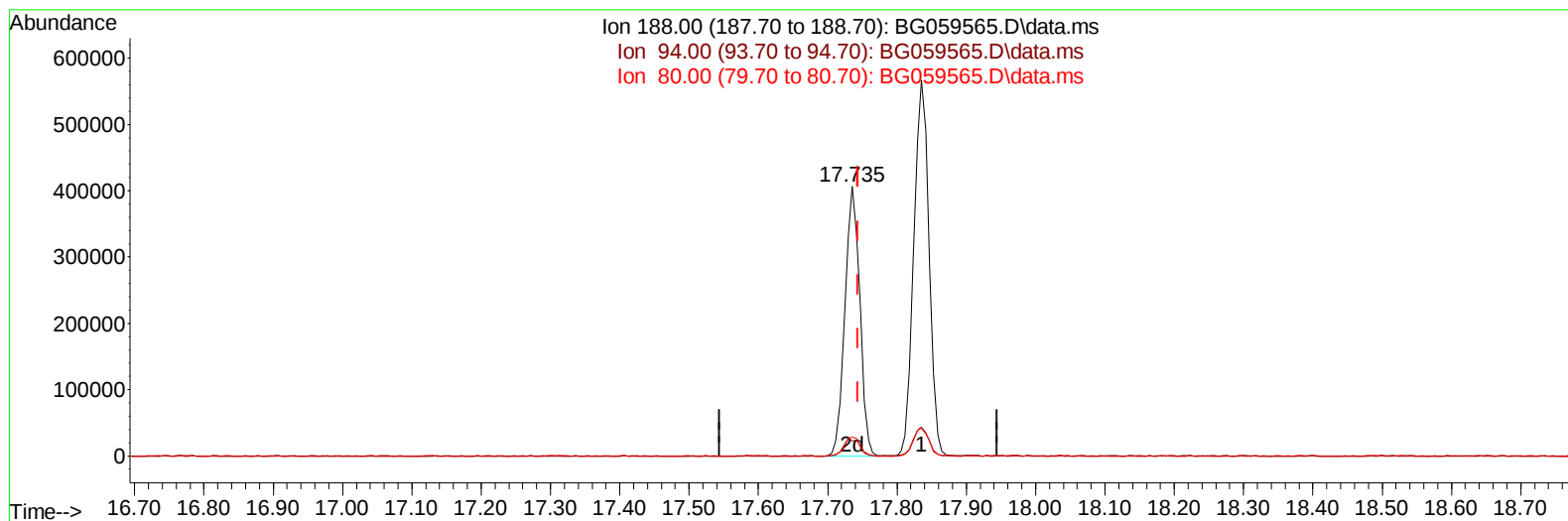
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TIC: BG059565.D\data.ms

(64) Phenanthrene-d10 (I)

17.735min (-0.009) 20.00 ng/ul m

response 603005

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	5.55#
80.00	7.80	7.10
0.00	0.00	0.00

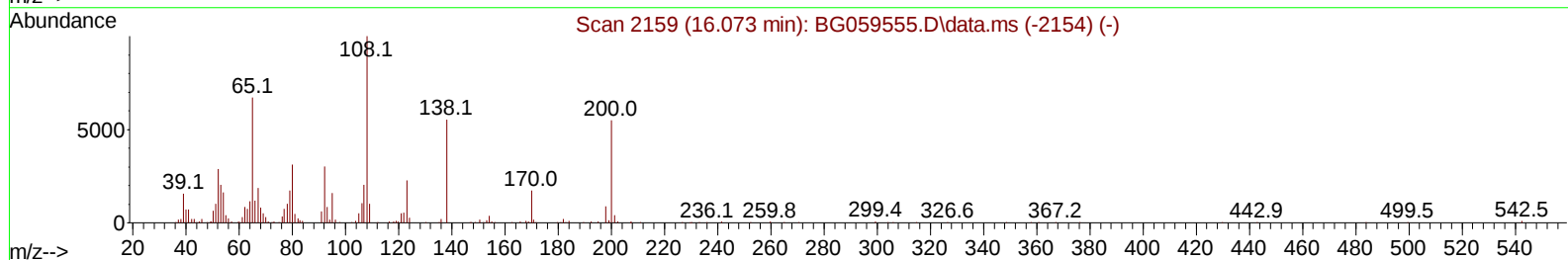
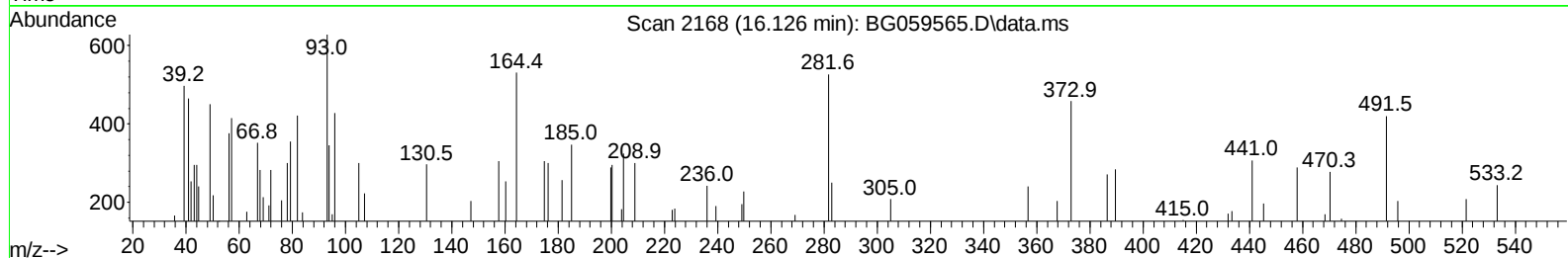
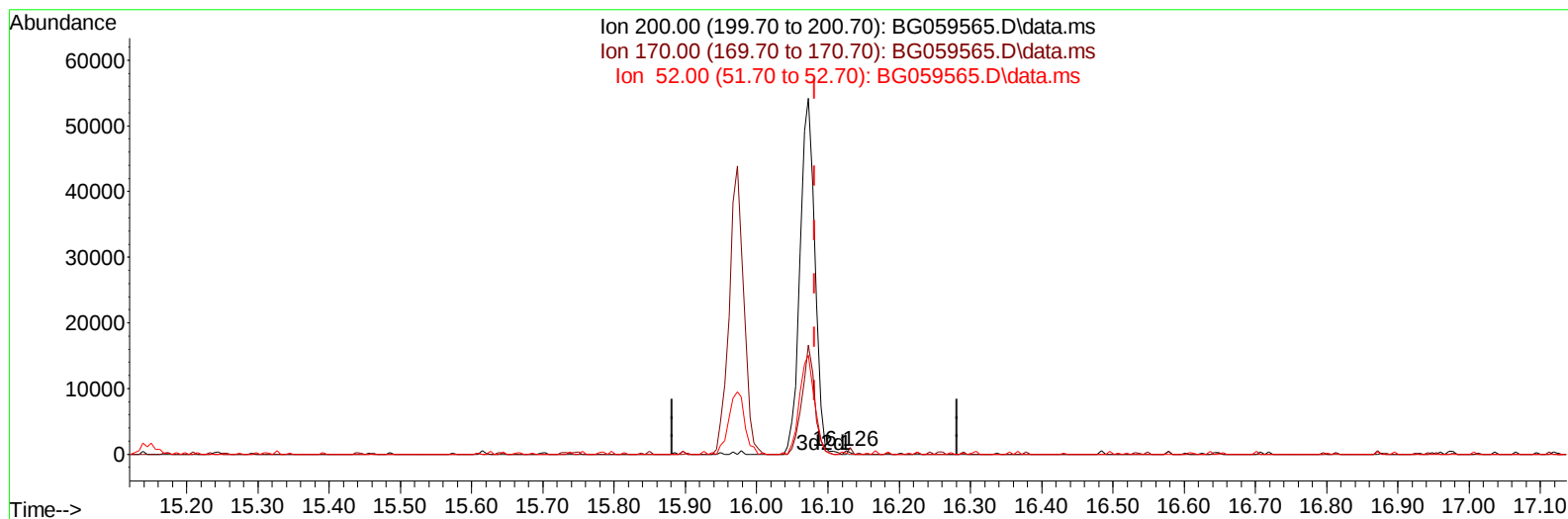
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 Data File : BG059565.D
 Acq On : 31 Oct 2023 17:50
 Operator : MA/JU
 Sample : 04950-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49E7

Manual IntegrationsAPPROVED

Quant Time: Nov 01 04:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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Reviewed By :Yogesh Patel 11/02/2023
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TIC: BG059565.D\data.ms

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

16.126min (+ 0.044) 0.10 ng/u1

response 284

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	0.00#
52.00	40.40	25.94#
0.00	0.00	0.00

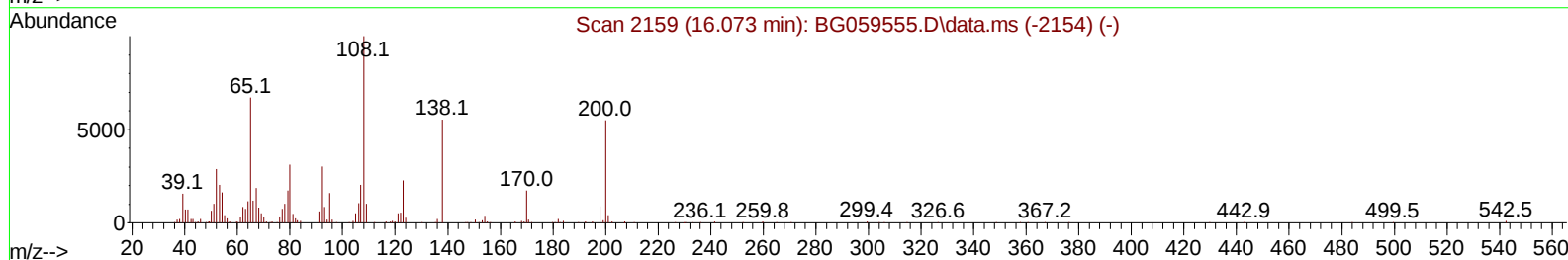
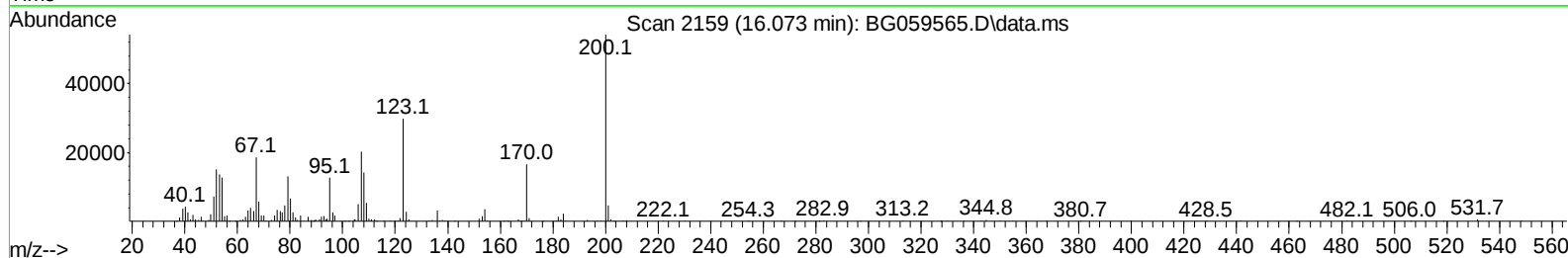
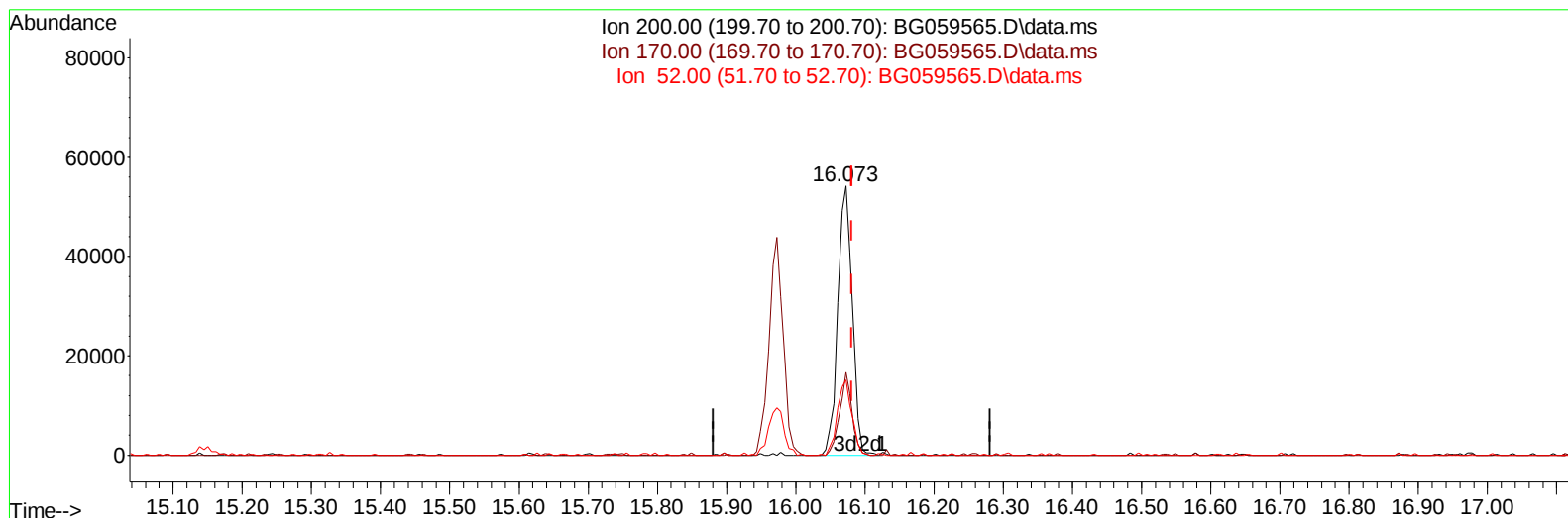
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 Data File : BG059565.D
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 Operator : MA/JU
 Sample : 04950-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059565.D\data.ms

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

16.073min (-0.009) 27.63 ng/ul m

response 78906

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	30.74#
52.00	40.40	27.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 04:11:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	80914	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	419082	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.986	164	267447	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	603005m	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	498764	20.000	ng/ul	0.00
88) Perylene-d12	25.679	264	556003	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	4898	2.265	ng/uL	0.00
4) Pyridine-d5	4.087	84	30307	5.015	ng/ul	0.00
7) Phenol-d5	7.465	99	36246	4.359	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	79624	20.849	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	103912	15.404	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	66217	10.038	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	68087	22.849	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	86225	28.187	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.796	165	148355	22.012	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	216293	19.495	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	588254	24.278	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	656132	23.074	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	23257	5.597	ng/ul	0.00
60) Fluorene-d10	15.973	176	497121	24.007	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	78906m	27.632	ng/ul	0.00
73) Anthracene-d10	17.835	188	861636	26.375	ng/ul	0.00
81) Pyrene-d10	20.109	212	933377	26.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.426	264	894457	27.320	ng/ul	-0.01

Target Compounds Qvalue

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

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