

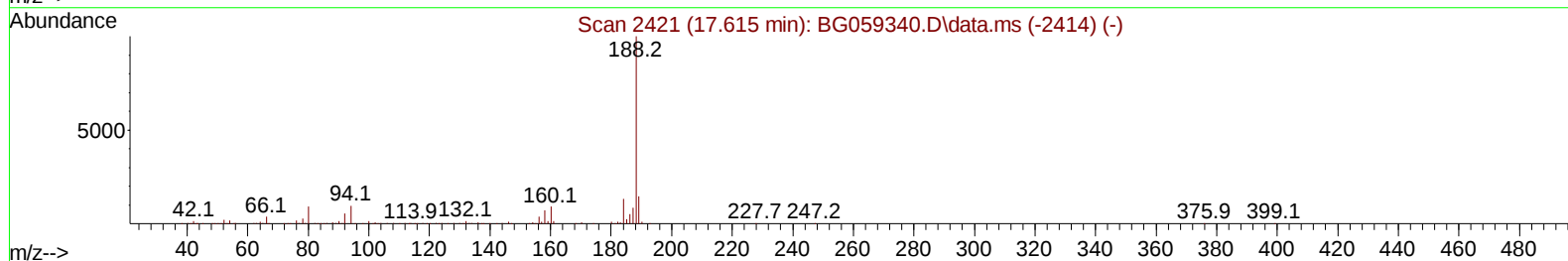
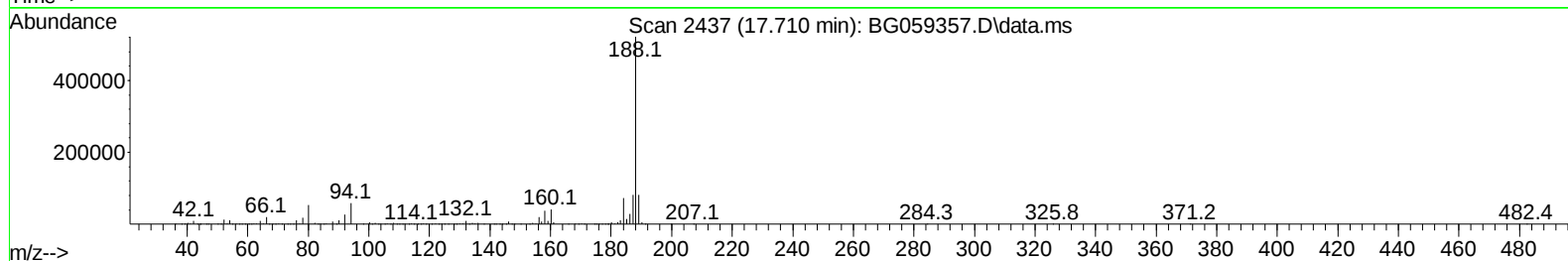
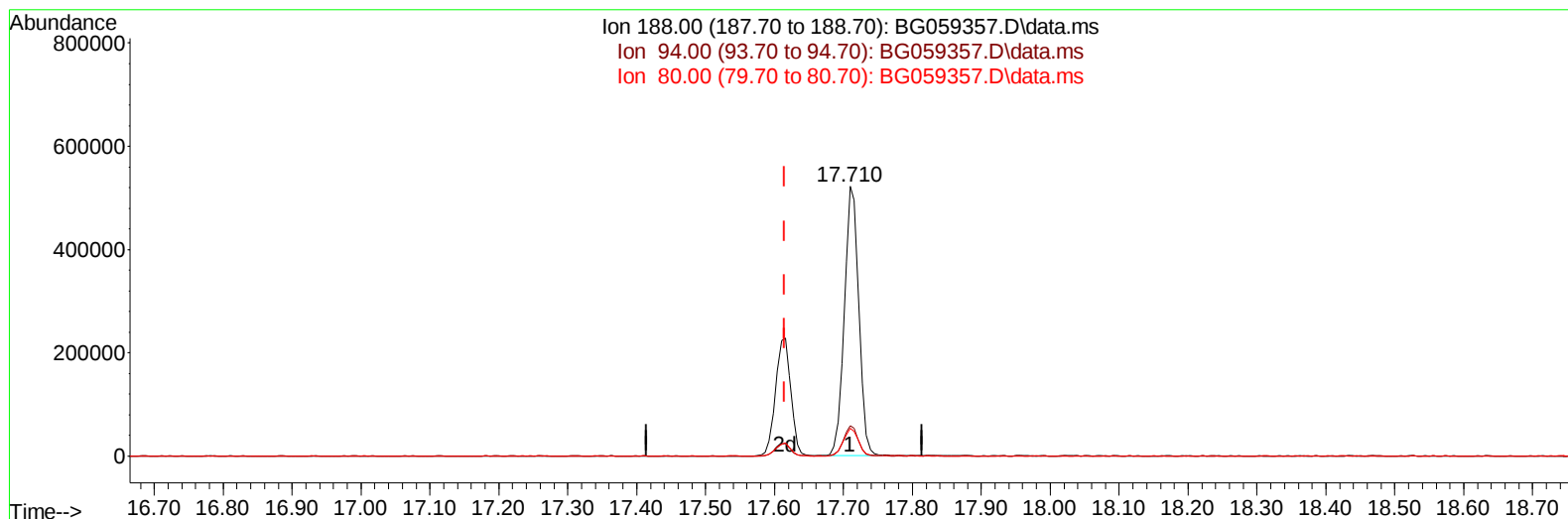
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059357.D
 Acq On : 8 Oct 2023 1:00
 Operator : MA/JU
 Sample : 04607-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ6

Manual IntegrationsAPPROVED

Quant Time: Oct 08 01:37:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059357.D\data.ms

(64) Phenanthrene-d10 (I)

17.710min (+ 0.095) 20.00 ng/u1

response 762212

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	11.27
80.00	9.10	10.20
0.00	0.00	0.00

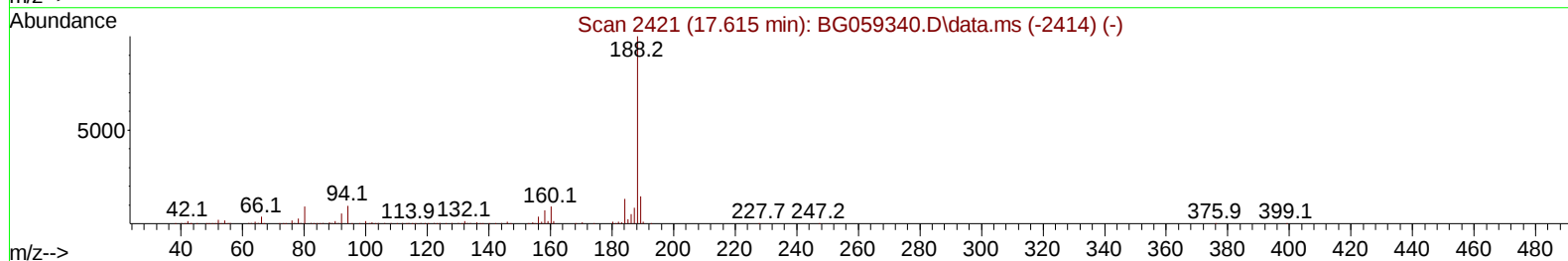
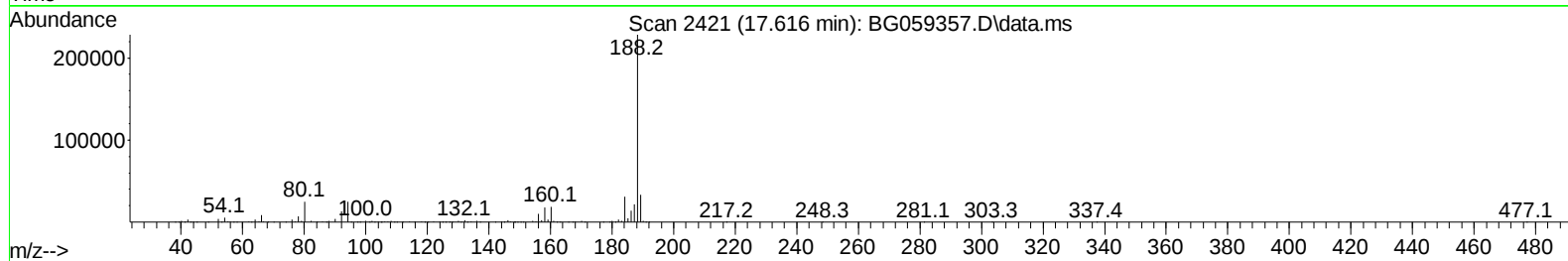
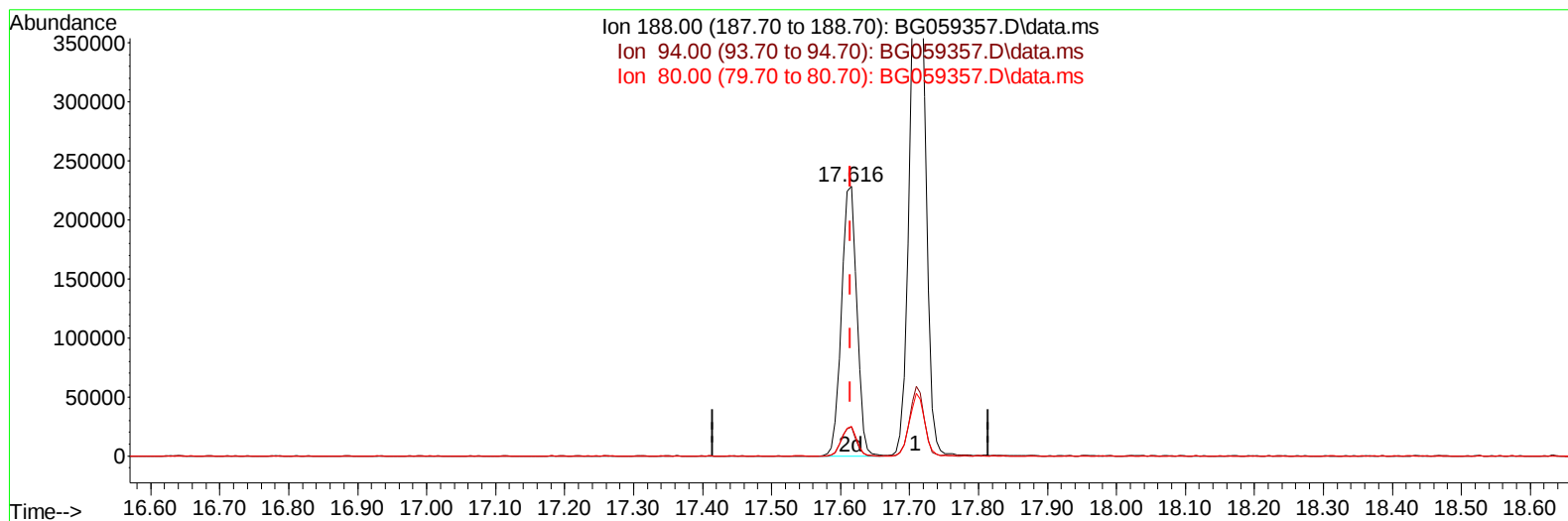
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TIC: BG059357.D\data.ms

(64) Phenanthrene-d10 (I)

17.616min (+ 0.001) 20.00 ng/ul m

response 351520

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	10.79
80.00	9.10	10.98#
0.00	0.00	0.00

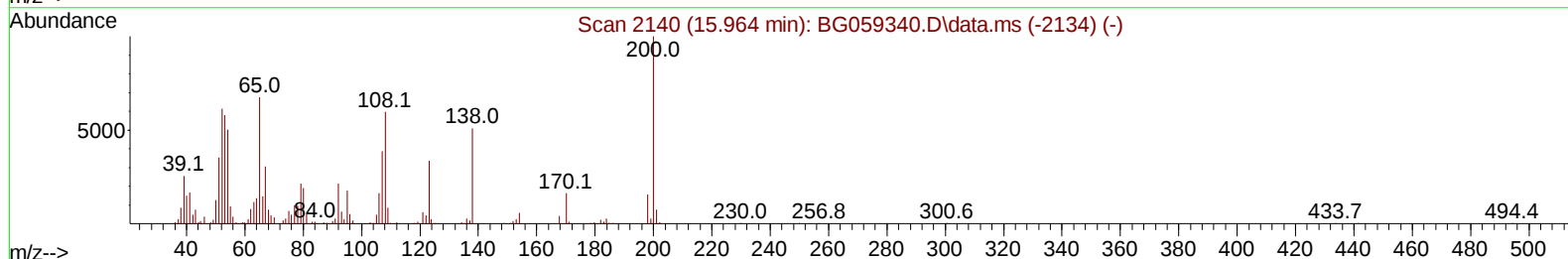
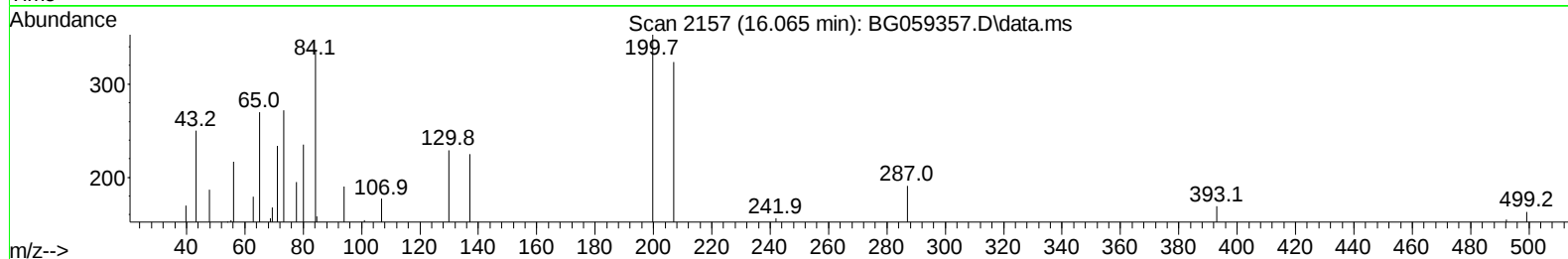
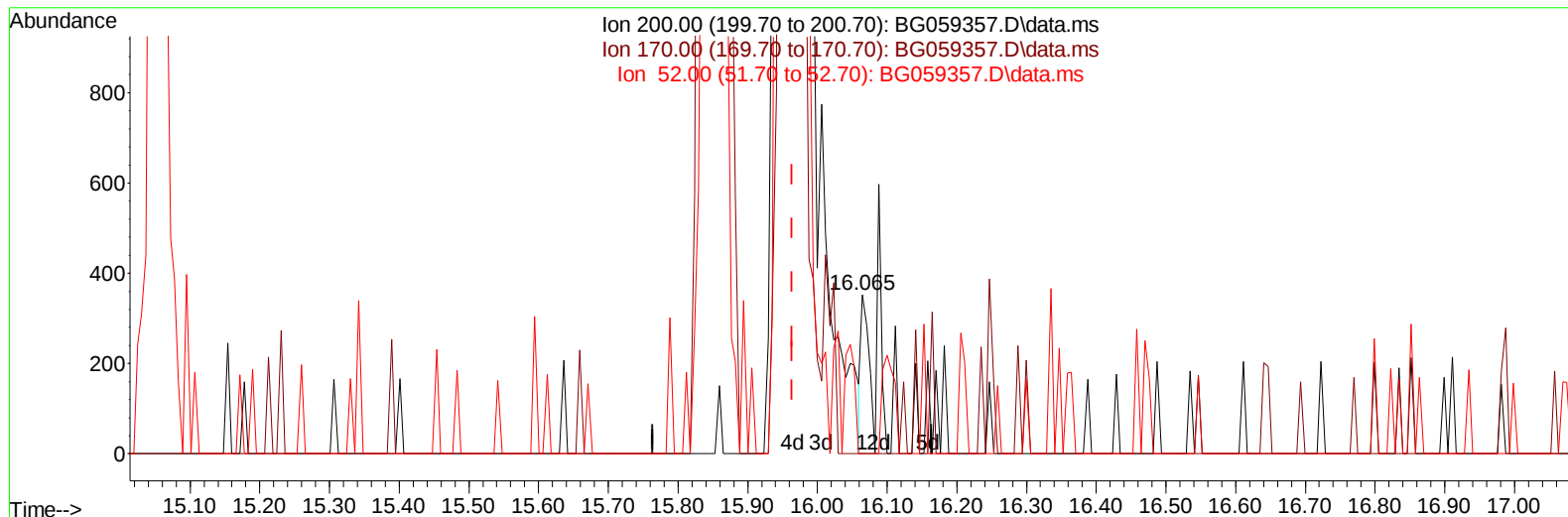
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ6

Manual IntegrationsAPPROVED

Quant Time: Oct 08 01:38:19 2023
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TIC: BG059357.D\data.ms

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

16.065min (+ 0.101) 0.12 ng/ul

response 287

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	0.00#
52.00	64.30	0.00#
0.00	0.00	0.00

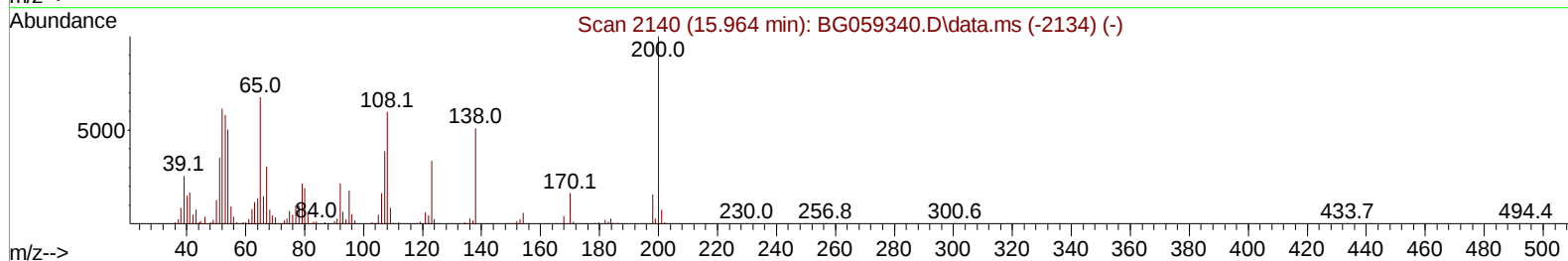
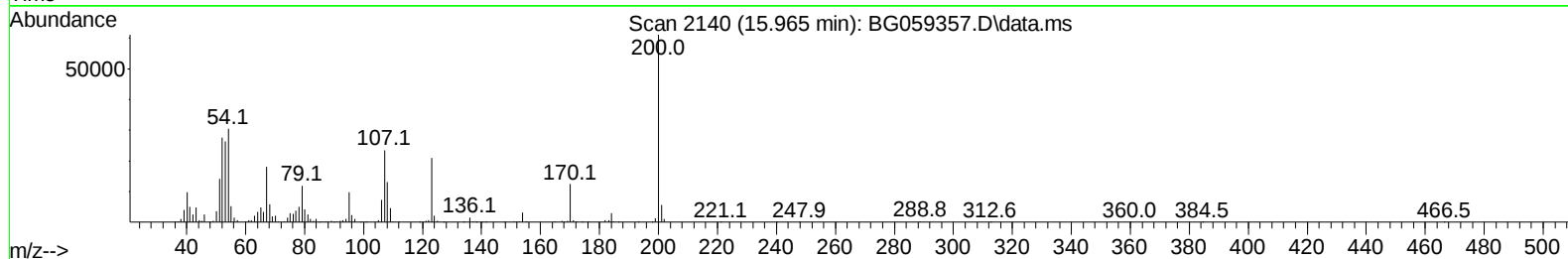
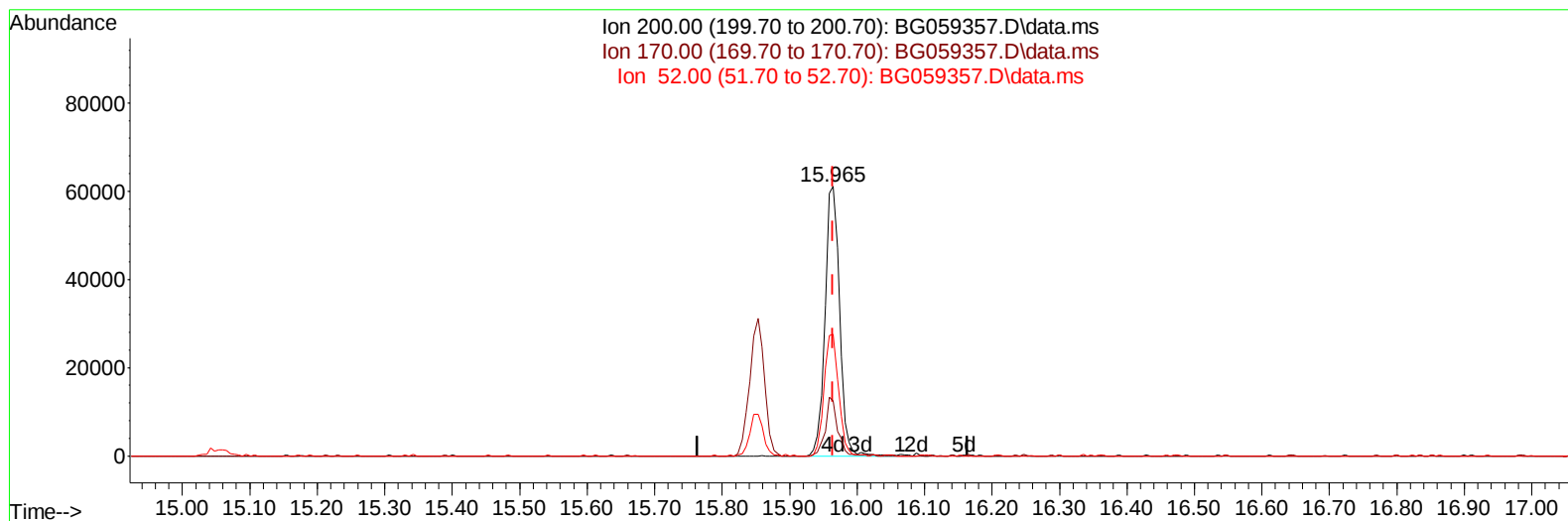
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BG059357.D\data.ms

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

15.965min (+ 0.001) 39.44 ng/ul m

response 91533

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	20.53#
52.00	64.30	45.10#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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Quant Time: Oct 08 01:38:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.227	152	39968	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	207347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.866	164	146873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	351520m	20.000	ng/ul	0.00
79) Chrysene-d12	21.917	240	309234	20.000	ng/ul	0.00
88) Perylene-d12	25.401	264	369175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	5356	4.778	ng/uL	0.00
4) Pyridine-d5	3.961	84	33407	10.354	ng/ul	0.00
7) Phenol-d5	7.357	99	34794	7.884	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	90325	36.211	ng/ul	0.00
11) 2-Chlorophenol-d4	7.751	132	93463	30.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.920	113	65884	19.161	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	62473	35.394	ng/ul	0.00
24) 2-Nitrophenol-d4	10.148	143	68303	35.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.671	165	112197	32.538	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	116758	21.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.261	166	489955	40.718	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	545036	38.063	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	17664	7.834	ng/ul	0.00
60) Fluorene-d10	15.853	176	447411	38.954	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.965	200	91533m	39.439	ng/ul	0.00
73) Anthracene-d10	17.710	188	762212	44.202	ng/ul	0.00
81) Pyrene-d10	19.989	212	864673	46.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.154	264	877400	45.165	ng/ul	0.00

Target Compounds Qvalue

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

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