

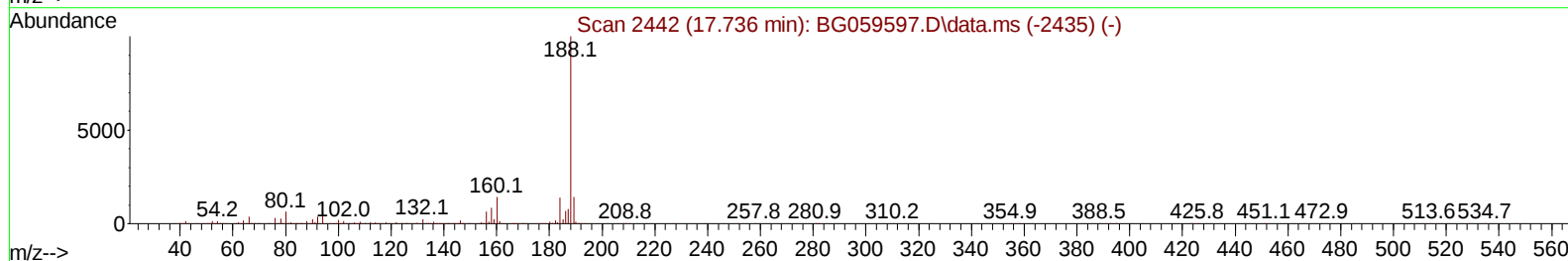
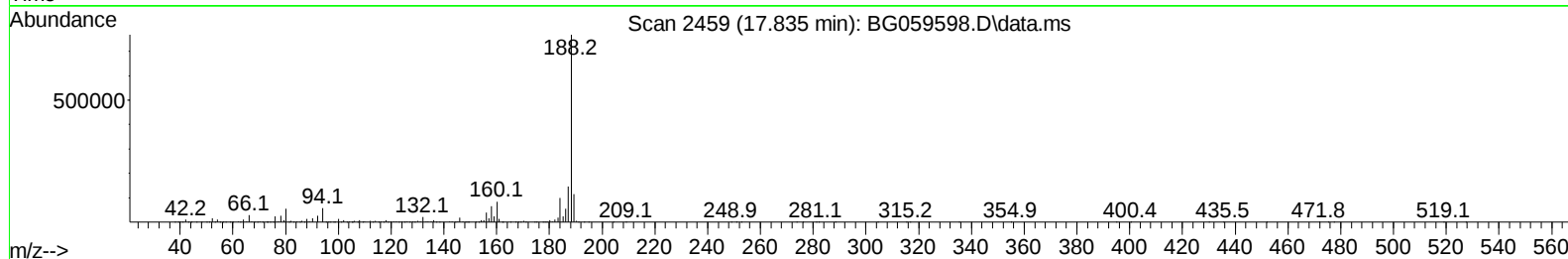
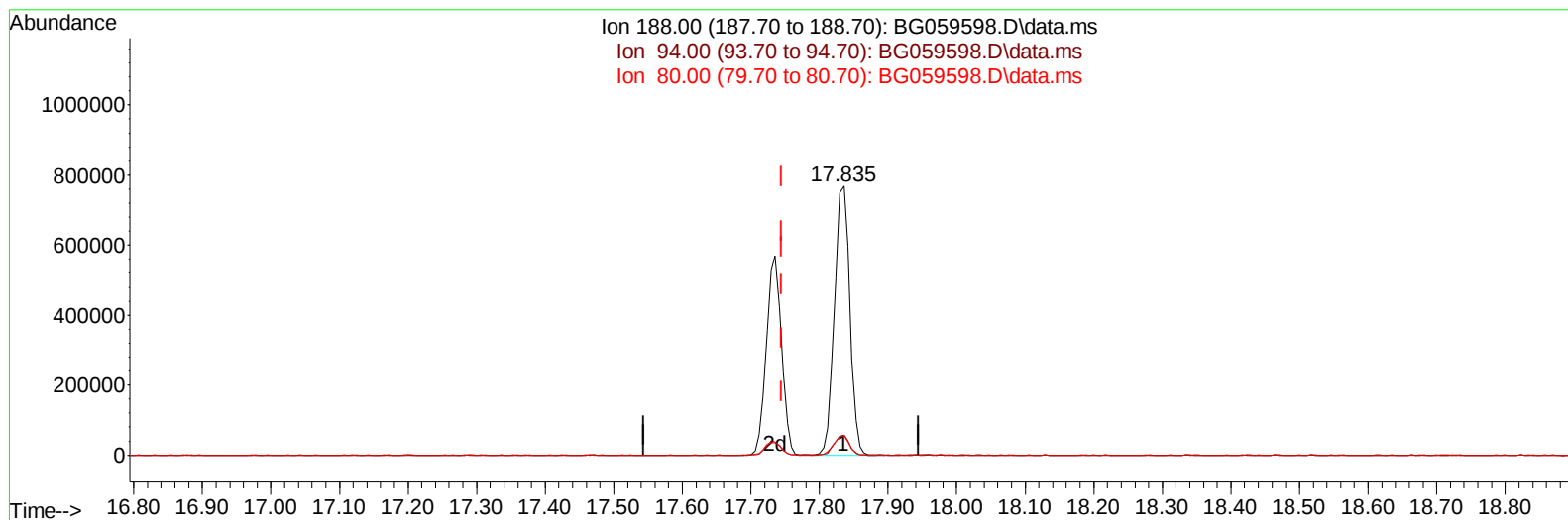
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
 Data File : BG059598.D
 Acq On : 2 Nov 2023 10:02
 Operator : MA/JU
 Sample : PB156592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK592

Manual IntegrationsAPPROVED

Quant Time: Nov 03 02:44:36 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 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059598.D\data.ms

(64) Phenanthrene-d10 (I)

17.835min (+ 0.091) 20.00 ng/u1

response 1190993

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.55
80.00	7.80	7.18
0.00	0.00	0.00

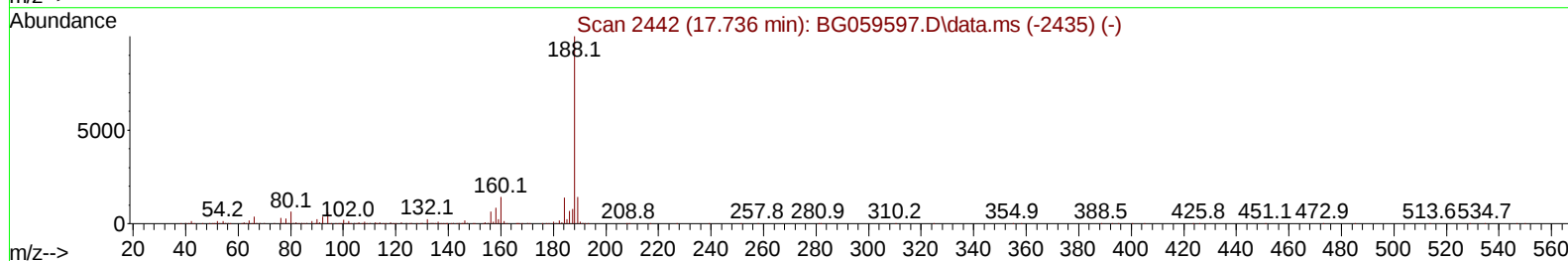
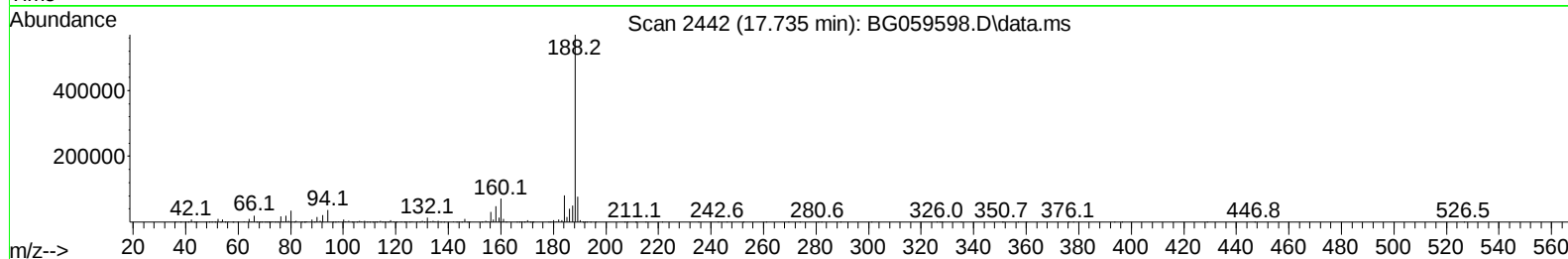
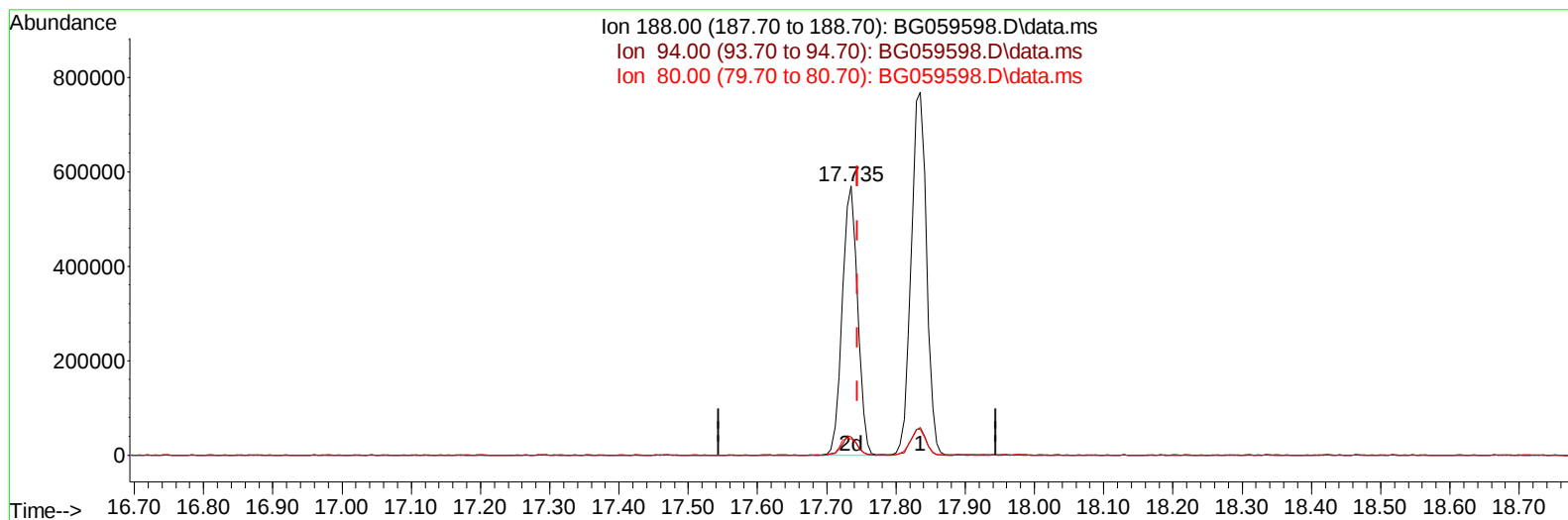
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TIC: BG059598.D\data.ms

(64) Phenanthrene-d10 (I)

17.735min (-0.009) 20.00 ng/ul m

response 870647

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.64
80.00	7.80	6.14#
0.00	0.00	0.00

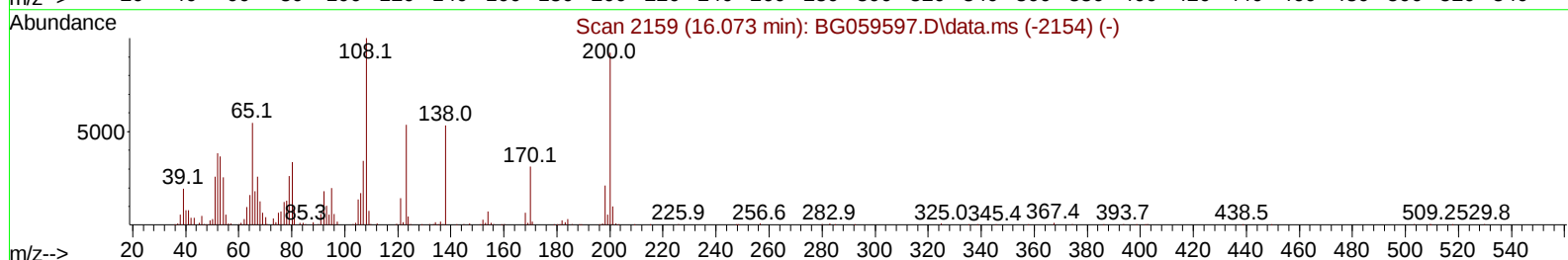
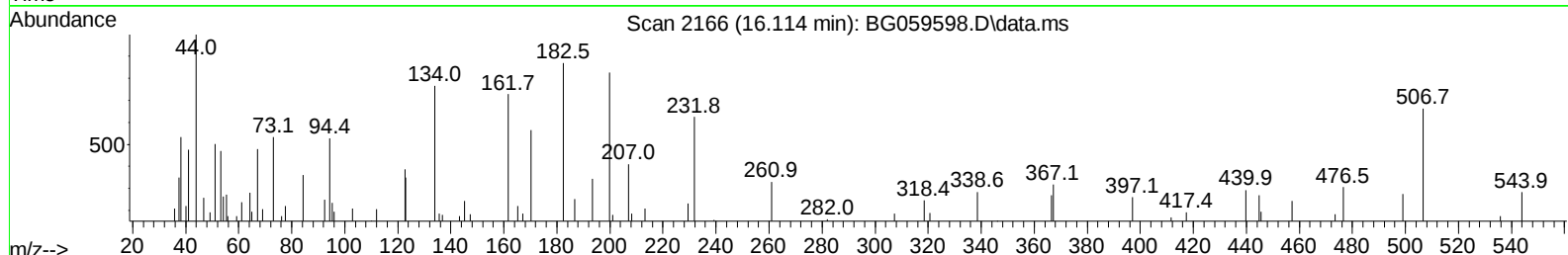
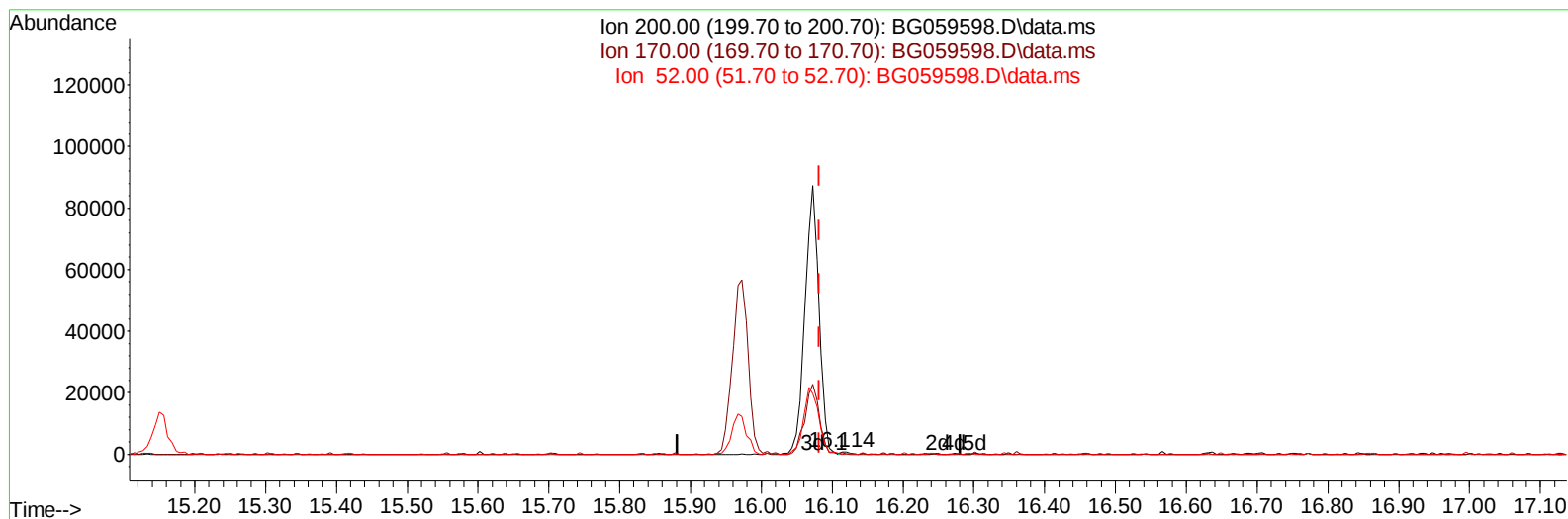
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
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 Sample : PB156592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059598.D\data.ms

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

16.114min (+ 0.032) 0.18 ng/ul

response 756

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	68.36#
52.00	40.40	0.00#
0.00	0.00	0.00

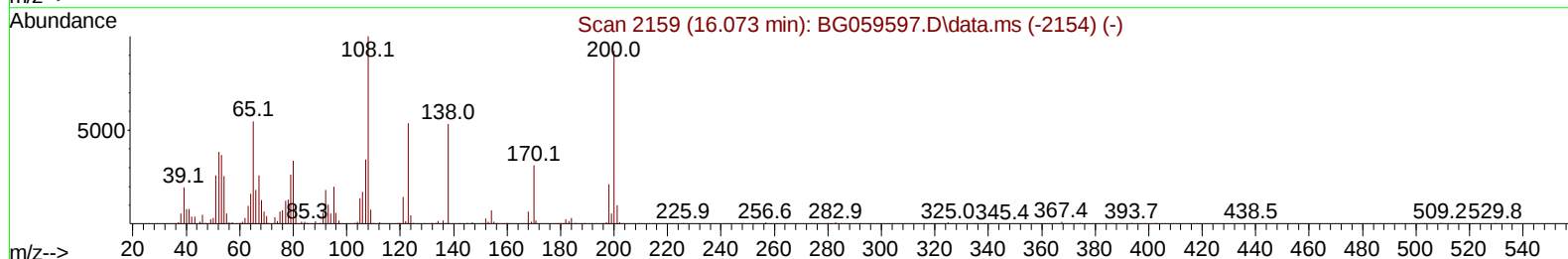
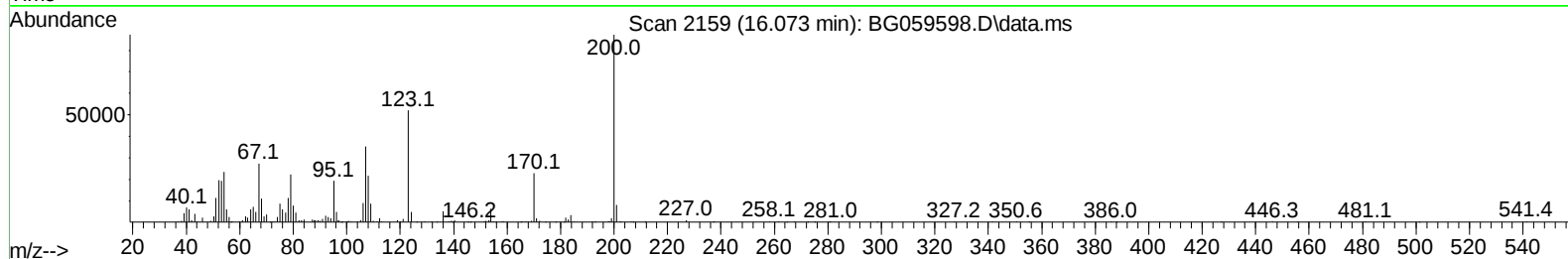
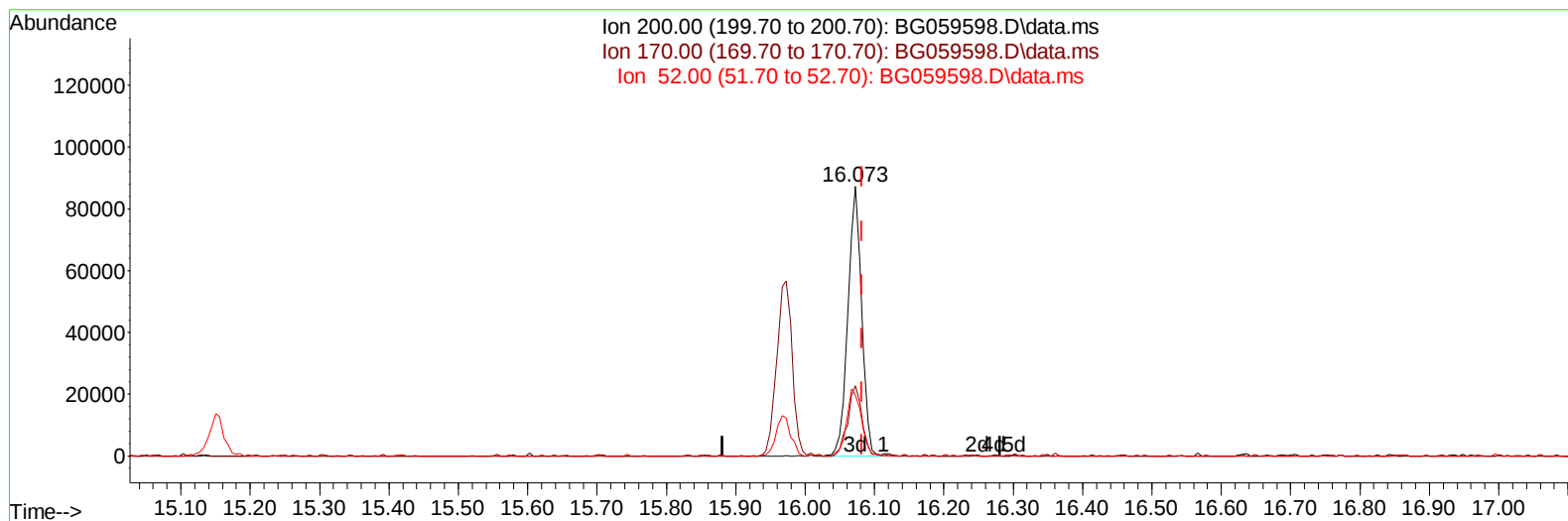
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG059598.D\data.ms

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

16.073min (-0.009) 29.15 ng/ul m

response 120188

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	26.15
52.00	40.40	22.44#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Quant Time: Nov 03 03:49:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	95280	20.000	ng/ul	0.00
20) Naphthalene-d8	11.202	136	641323	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.980	164	402113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	870647m	20.000	ng/ul	0.00
79) Chrysene-d12	22.066	240	687418	20.000	ng/ul	-0.01
88) Perylene-d12	25.673	264	746020	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	10027	3.937	ng/uL	0.00
4) Pyridine-d5	4.081	84	140808	19.787	ng/ul	0.00
7) Phenol-d5	7.465	99	226746	23.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	96671	21.496	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.865	132	186110	23.430	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	191215	24.616	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	97680	21.421	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	107817	23.031	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.797	165	253683	24.596	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	398419	23.466	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	832285	22.846	ng/ul	-0.01
49) Acenaphthylene-d8	14.686	160	1012438	23.681	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	170069	27.223	ng/ul	0.00
60) Fluorene-d10	15.973	176	752978	24.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	120188m	29.150	ng/ul	0.00
73) Anthracene-d10	17.835	188	1190691	25.243	ng/ul	0.00
81) Pyrene-d10	20.103	212	1204913	25.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.421	264	1121004	25.518	ng/ul	-0.02

Target Compounds Qvalue

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

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