

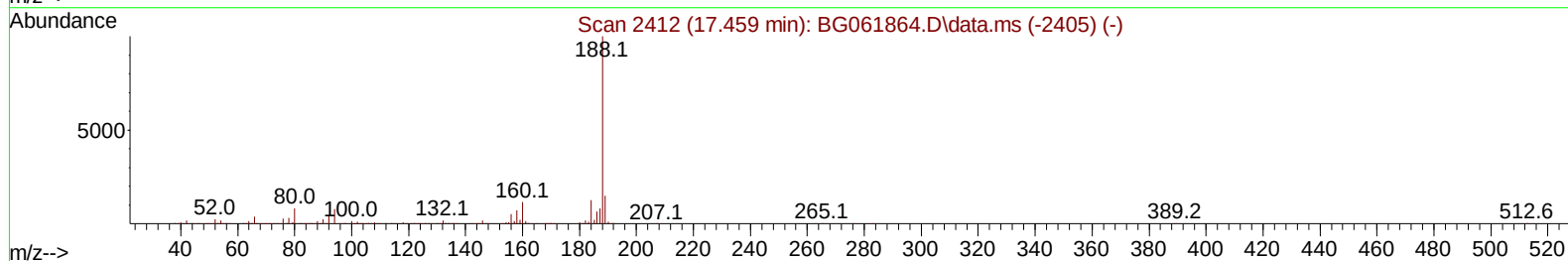
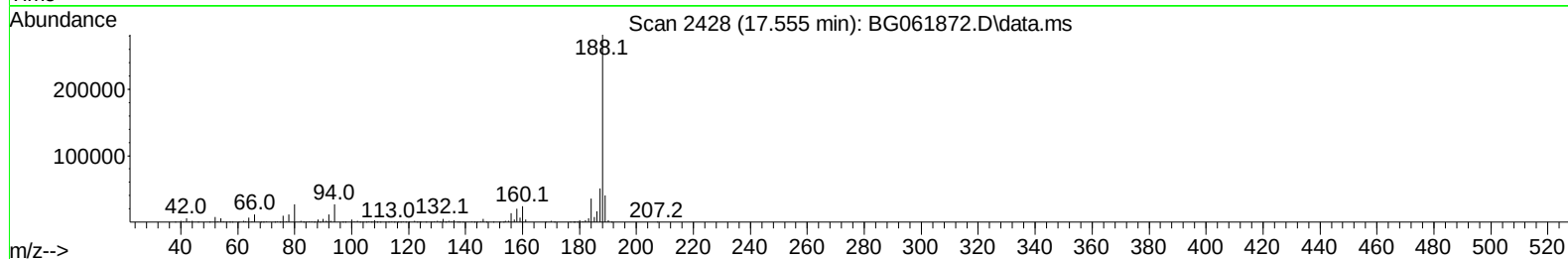
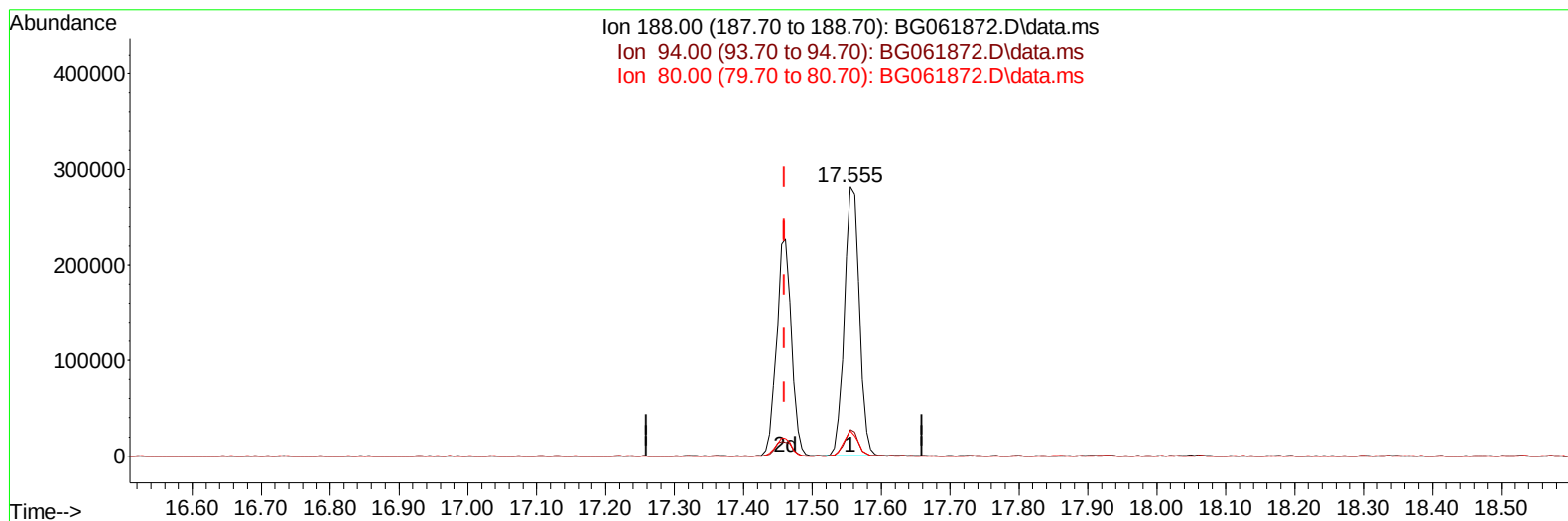
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061872.D
Acq On : 3 Jul 2024 20:23
Operator : MA/JU
Sample : P2964-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:15:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BG061872.D\data.ms

(64) Phenanthrene-d10 (I)

17.555min (+ 0.096) 20.00 ng/ul

response 426440

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.72
80.00	10.40	9.39
0.00	0.00	0.00

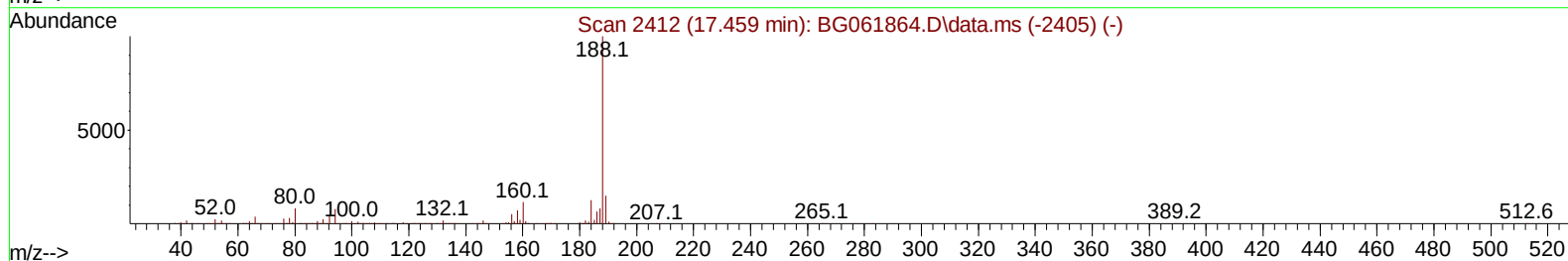
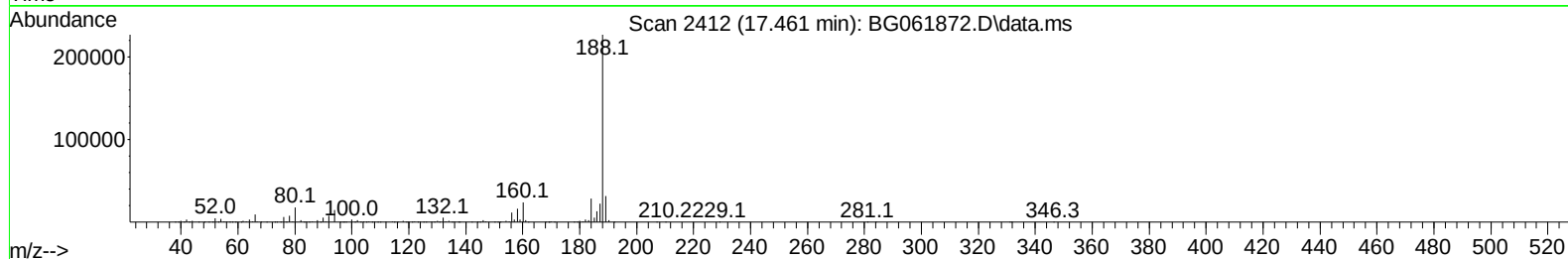
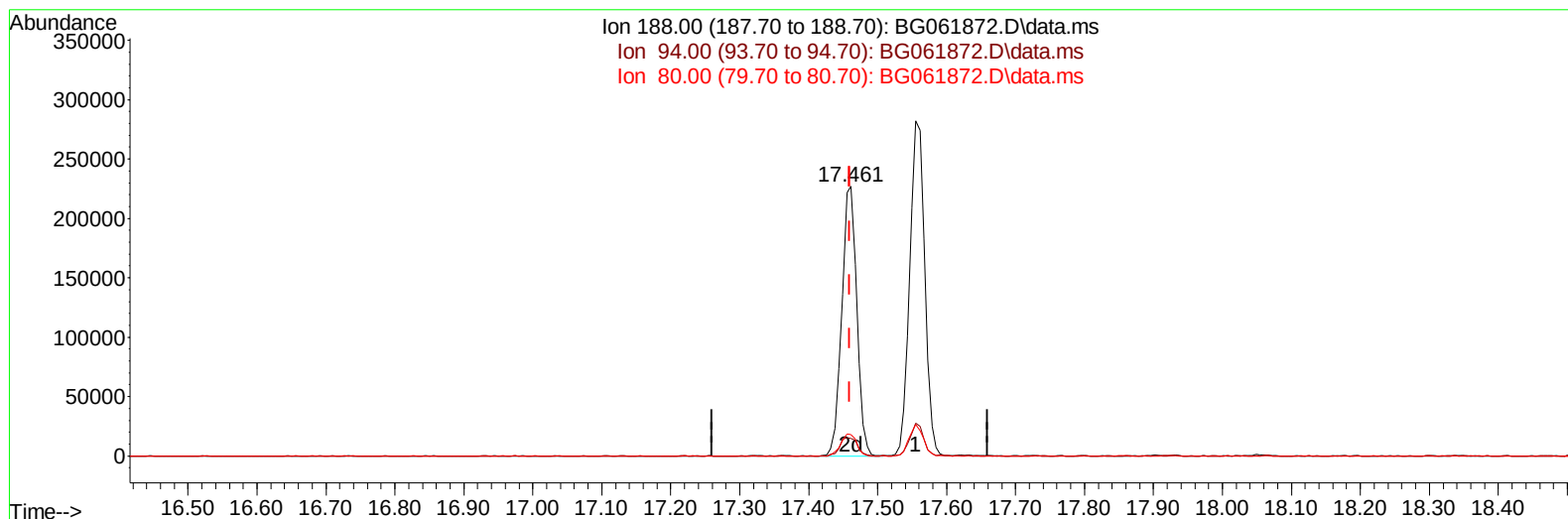
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TIC: BG061872.D\data.ms

(64) Phenanthrene-d10 (I)

17.461min (+ 0.002) 20.00 ng/ul m

response 339958

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.41#
80.00	10.40	7.97#
0.00	0.00	0.00

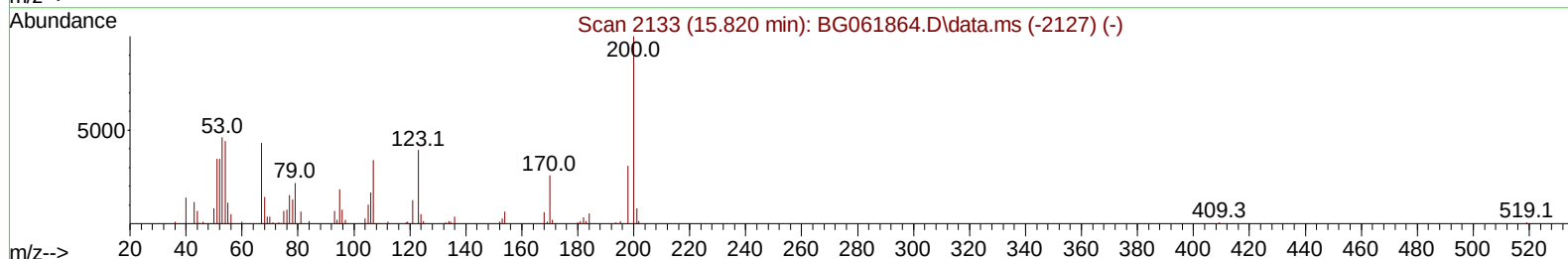
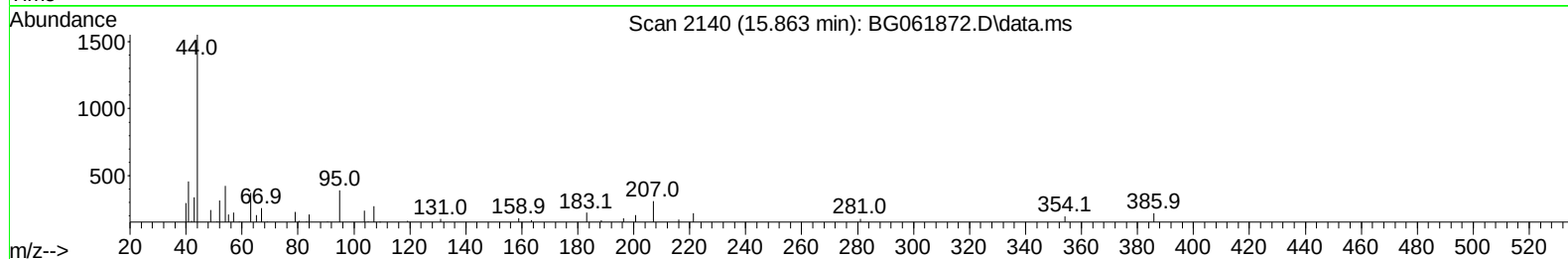
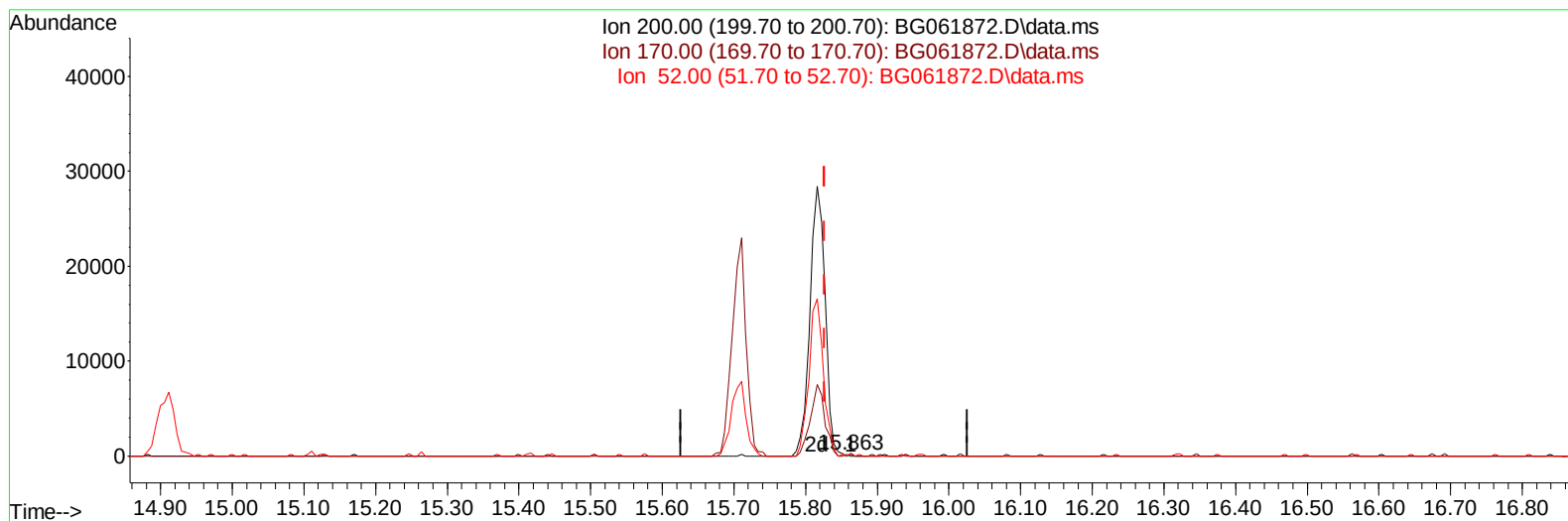
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 Acq On : 3 Jul 2024 20:23
 Operator : MA/JU
 Sample : P2964-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CT7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:31:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
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TIC: BG061872.D\data.ms

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

15.863min (+ 0.037) 0.04 ng/ul

response 72

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	0.00#
52.00	66.90	153.92#
0.00	0.00	0.00

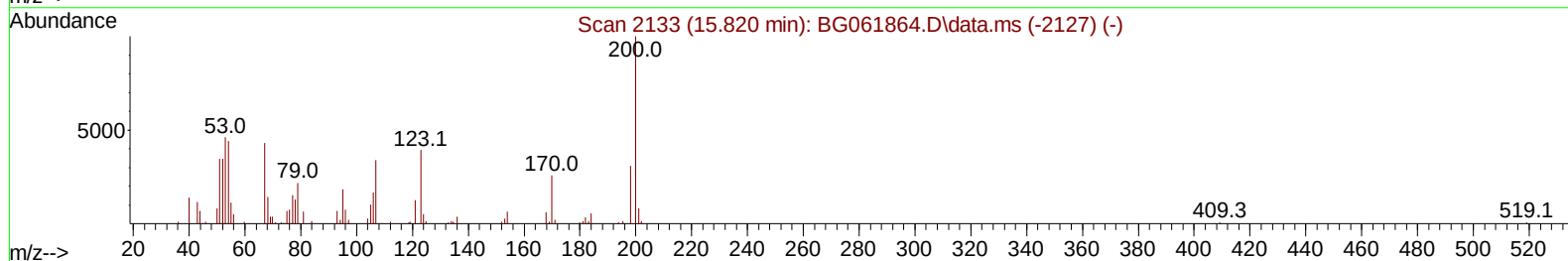
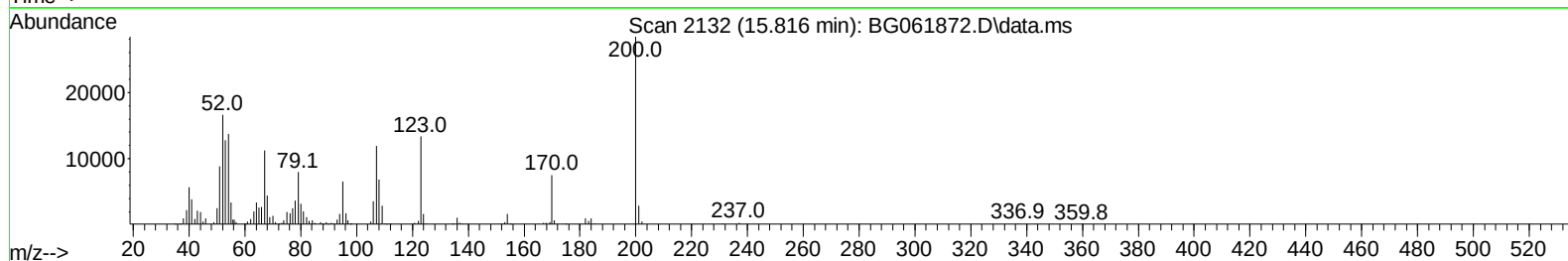
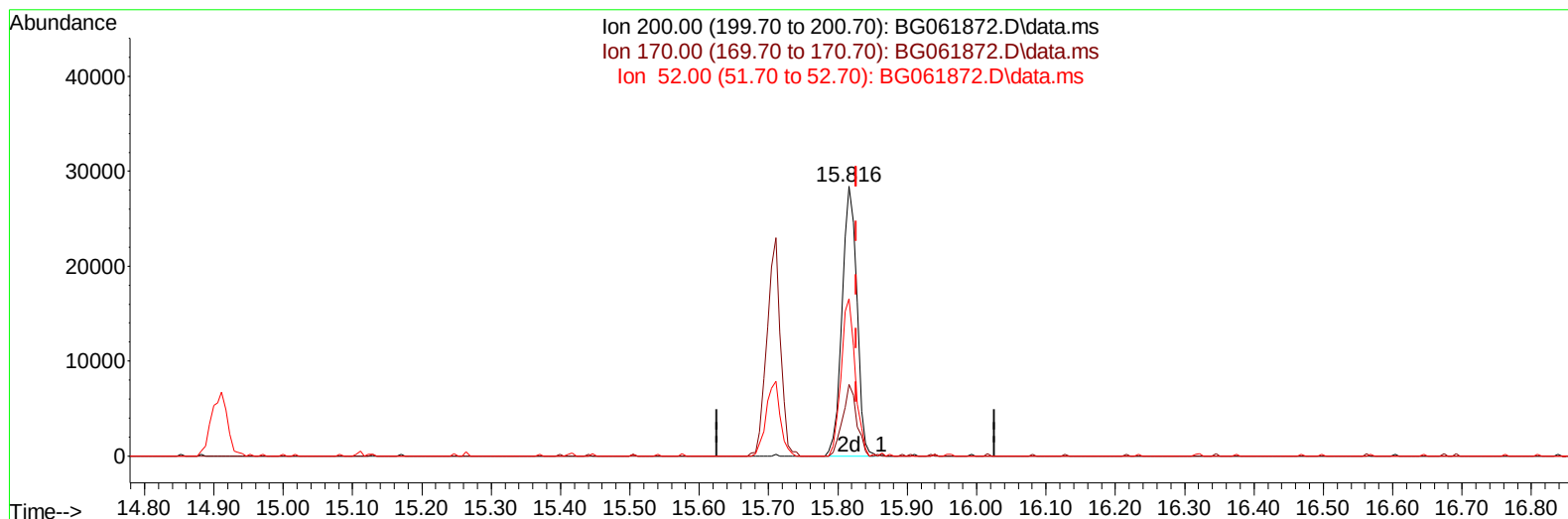
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BG061872.D\data.ms

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

15.816min (-0.010) 23.43 ng/ul m

response 41833

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	26.64#
52.00	66.90	58.42
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
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Quant Time: Jul 03 23:32:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	40170	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	192470	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.717	164	134913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.461	188	339958m	20.000	ng/ul	0.00
79) Chrysene-d12	21.721	240	297842	20.000	ng/ul	0.00
88) Perylene-d12	24.970	264	348261	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	3508	3.282	ng/uL	0.00
4) Pyridine-d5	3.907	84	61741	18.784	ng/ul	0.00
7) Phenol-d5	7.244	99	93675	21.309	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.414	67	55586	19.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.626	132	66456	22.038	ng/ul	0.00
15) 4-Methylphenol-d8	8.795	113	75117	21.702	ng/ul	0.00
21) Nitrobenzene-d5	9.259	128	35925	24.542	ng/ul	0.00
24) 2-Nitrophenol-d4	9.988	143	42047	25.153	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	80991	25.119	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	114971	24.561	ng/ul	0.00
46) Dimethylphthalate-d6	14.118	166	303040	27.321	ng/ul	0.00
49) Acenaphthylene-d8	14.418	160	331064	28.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	45274	25.560	ng/ul	-0.01
60) Fluorene-d10	15.705	176	270632	28.984	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	41833m	23.431	ng/ul	-0.01
73) Anthracene-d10	17.555	188	426467	26.869	ng/ul	0.00
81) Pyrene-d10	19.835	212	487163	27.808	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.741	264	495278	28.675	ng/ul	0.00

Target Compounds Qvalue

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

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