

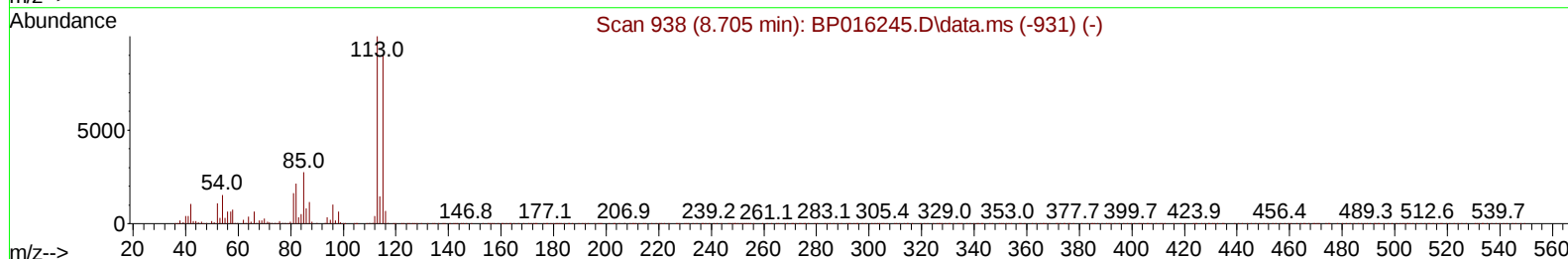
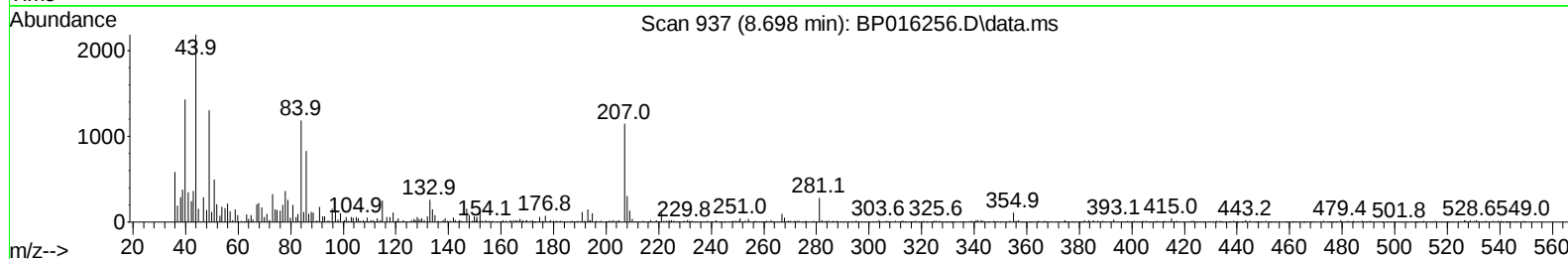
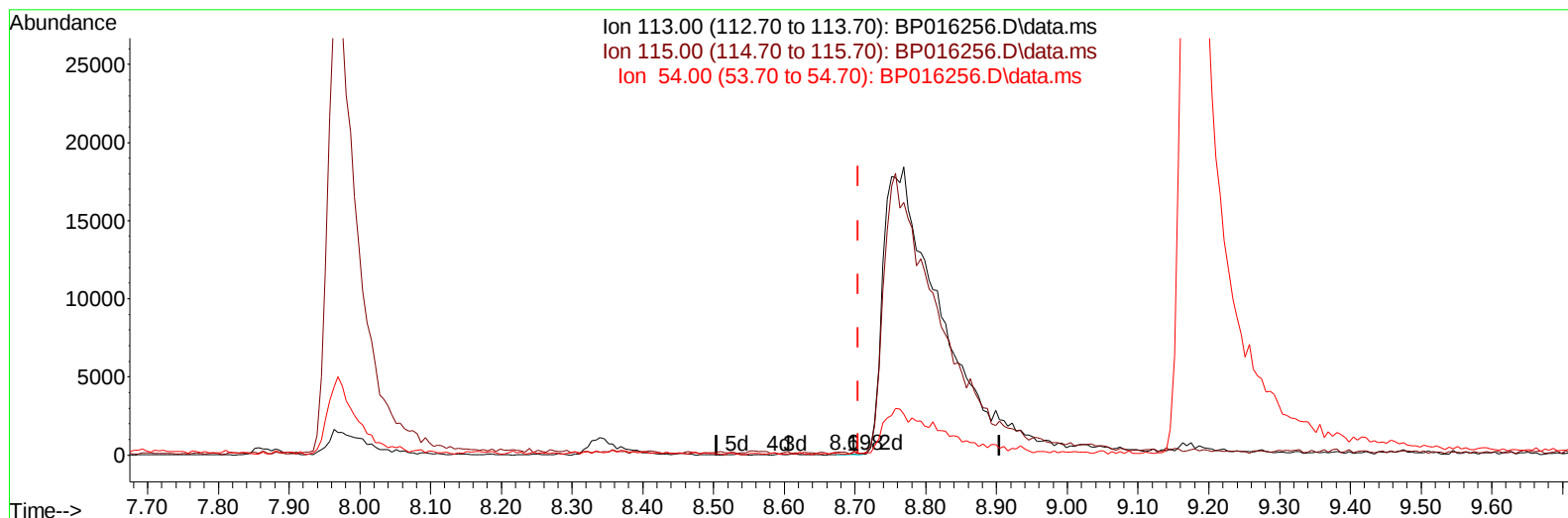
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016256.D
 Acq On : 17 Jul 2023 16:40
 Operator : MA/JU
 Sample : 03477-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA48

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:08:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016256.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.698min (-0.006) 0.01 ng/u1

response 71

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	432.76#
54.00	16.30	300.00#
0.00	0.00	0.00

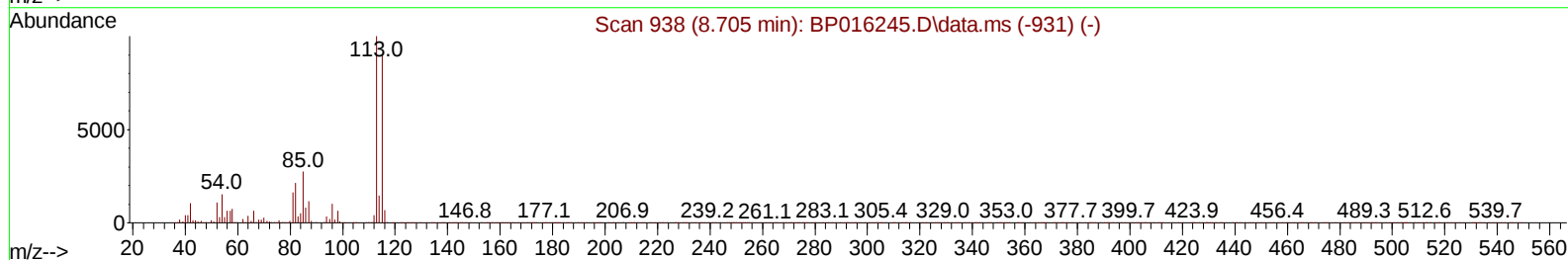
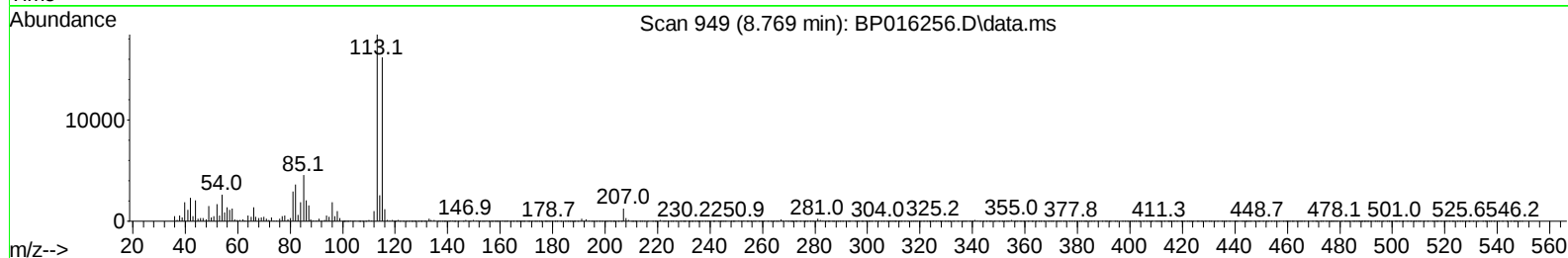
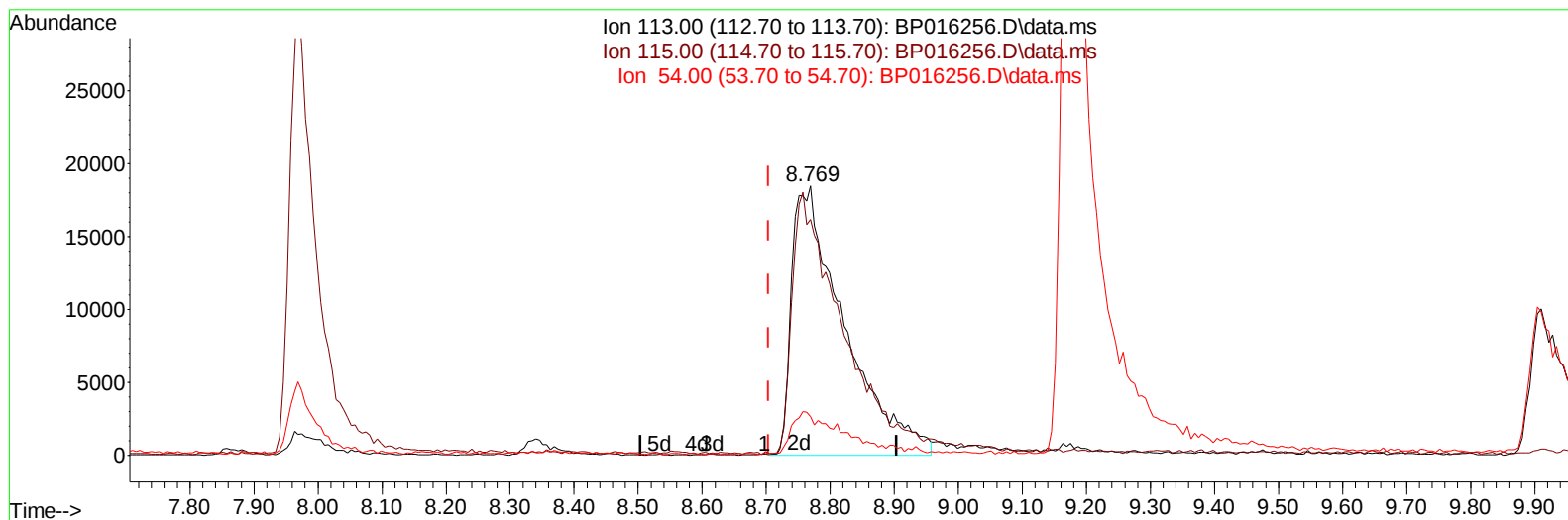
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TIC: BP016256.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.769min (+ 0.065) 10.04 ng/ul m

response 104552

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	87.70
54.00	16.30	14.21
0.00	0.00	0.00

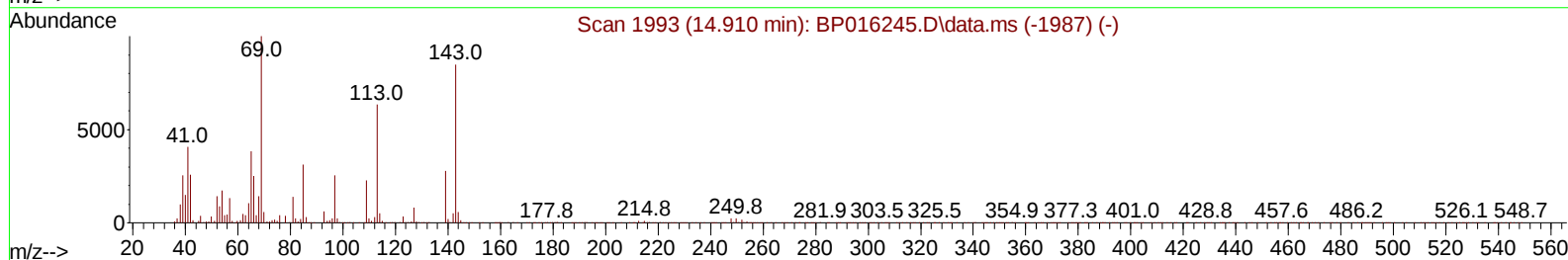
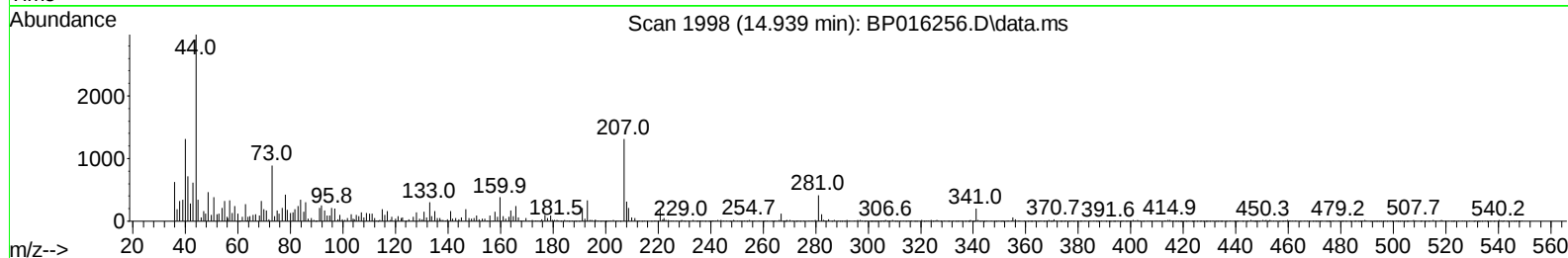
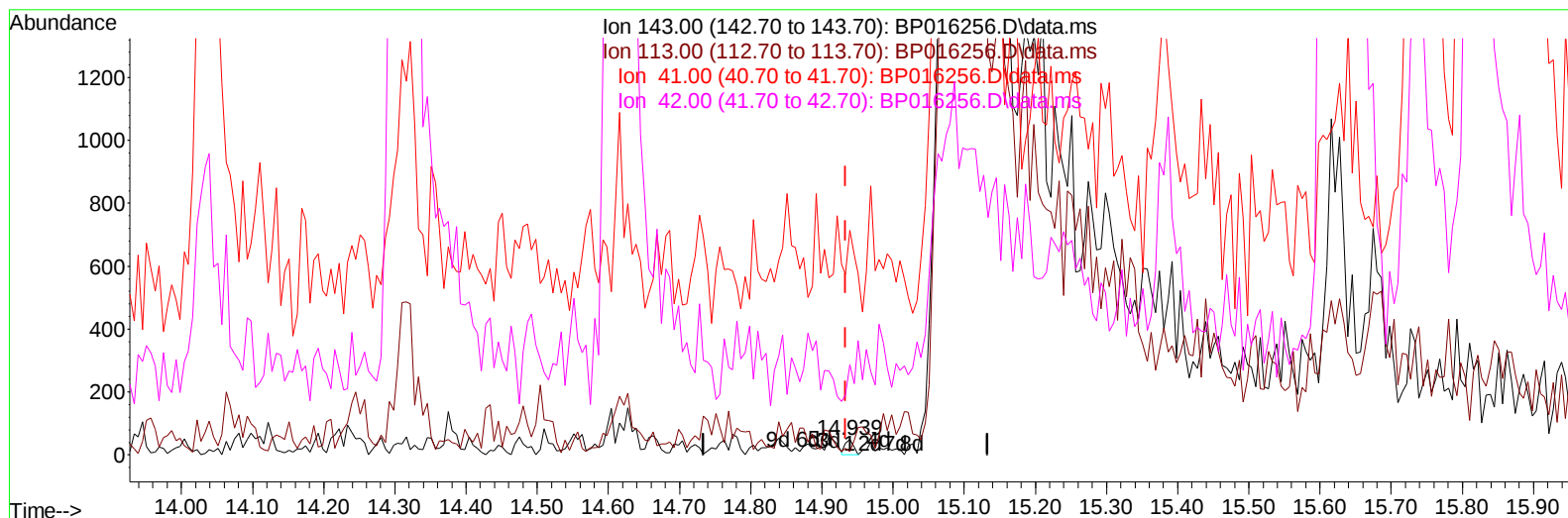
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Instrument :
BNA_P
ClientSampleId :
HOA48

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:54:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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TIC: BP016256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.939min (+ 0.006) 0.01 ng/u1

response 40

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	22.00#
41.00	49.30	1430.00#
42.00	32.70	574.00#

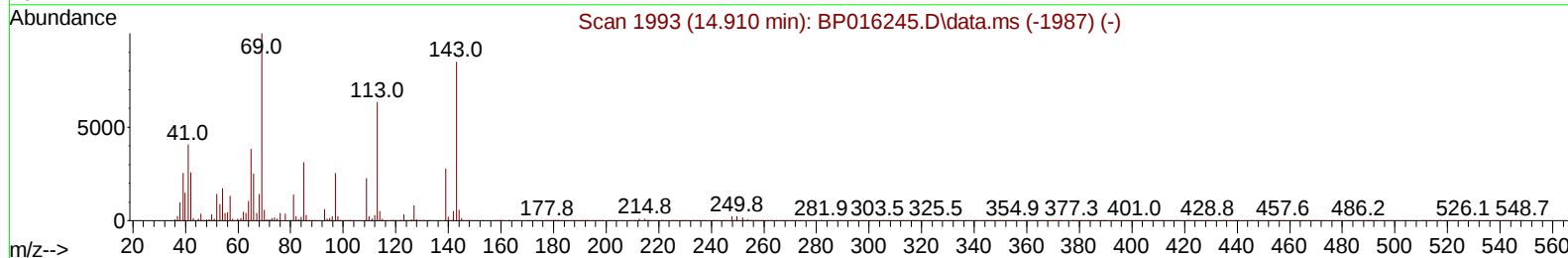
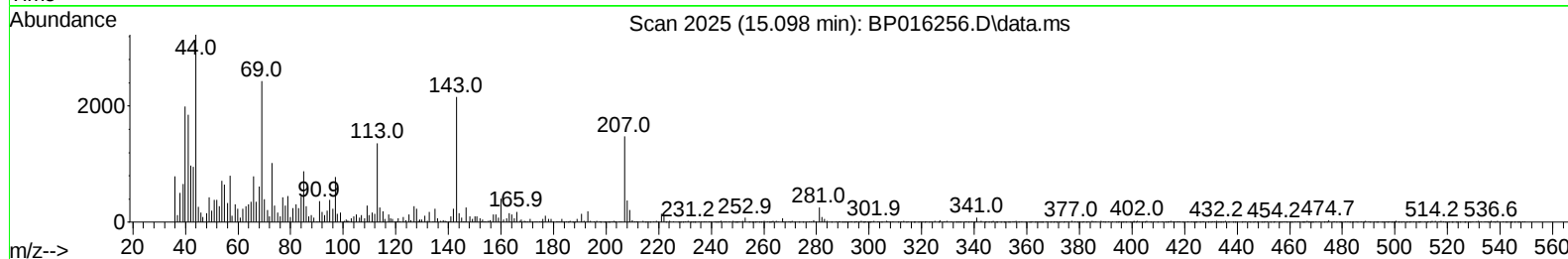
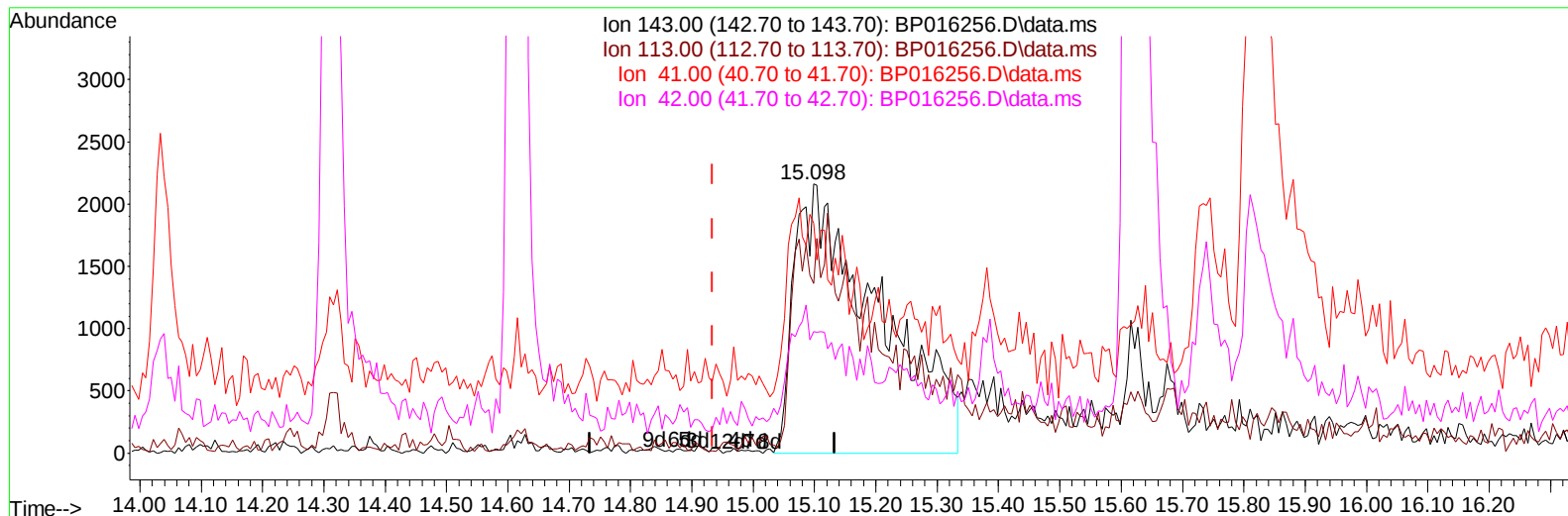
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP016256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.098min (+ 0.165) 2.67 ng/ul m

response 20602

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	63.15#
41.00	49.30	85.51#
42.00	32.70	45.23#

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	143057	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	732458	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.616	164	495658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1152508	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1241300	20.000	ng/ul	0.01
88) Perylene-d12	23.968	264	1351296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17739	4.388	ng/uL	0.00
4) Pyridine-d5	3.769	84	51516	5.109	ng/ul	0.03
7) Phenol-d5	7.222	99	44938	3.478	ng/ul	0.07
9) Bis-(2-Chloroethyl)eth...	7.304	67	211381	24.192	ng/ul	0.01
11) 2-Chlorophenol-d4	7.528	132	184733	19.804	ng/ul	0.04
15) 4-Methylphenol-d8	8.769	113	104552m	10.044	ng/ul	0.06
21) Nitrobenzene-d5	9.175	128	123415	24.423	ng/ul	0.02
24) 2-Nitrophenol-d4	9.910	143	134340	23.326	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.504	165	209563	21.012	ng/ul	0.06
31) 4-Chloroaniline-d4	11.028	131	127408	7.970	ng/ul	0.07
46) Dimethylphthalate-d6	14.033	166	1021151	27.008	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	999678	24.126	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143	20602m	2.670	ng/ul	0.16
60) Fluorene-d10	15.622	176	881835	27.868	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.816	200	133740	20.102	ng/ul	0.02
73) Anthracene-d10	17.486	188	1452608	28.814	ng/ul	0.00
81) Pyrene-d10	19.716	212	2016535	31.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1890857	29.138	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.316	88	309607	69.817	ng/uL	98

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

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