

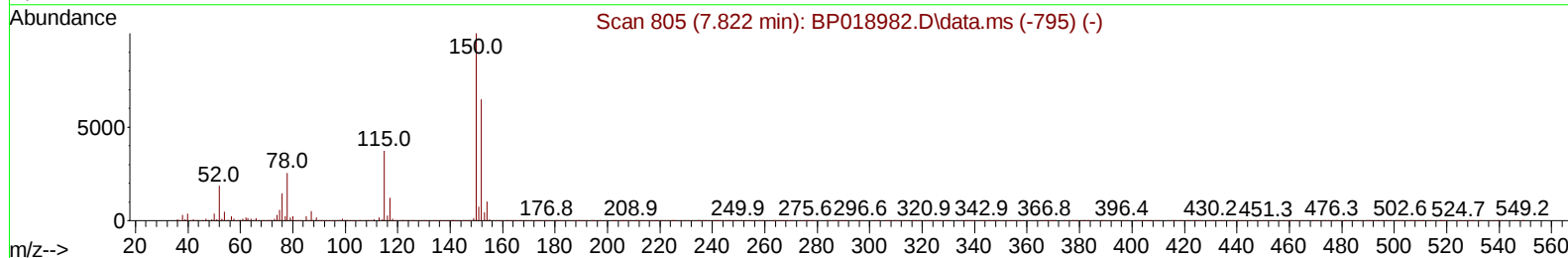
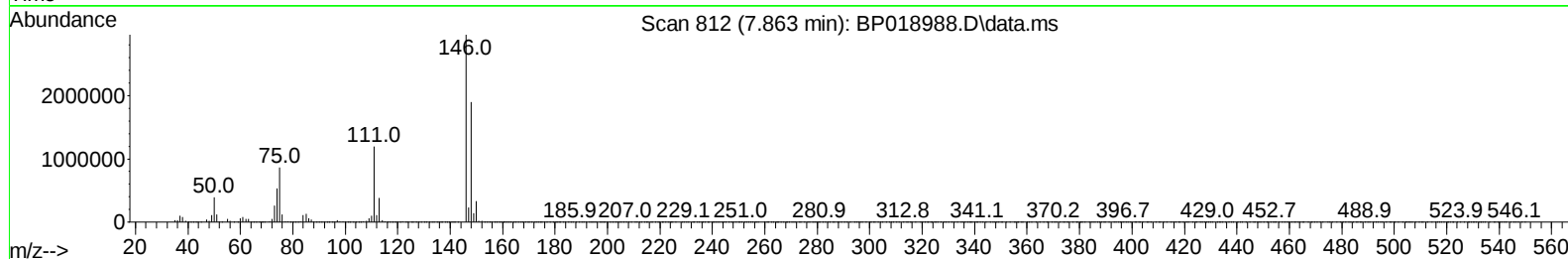
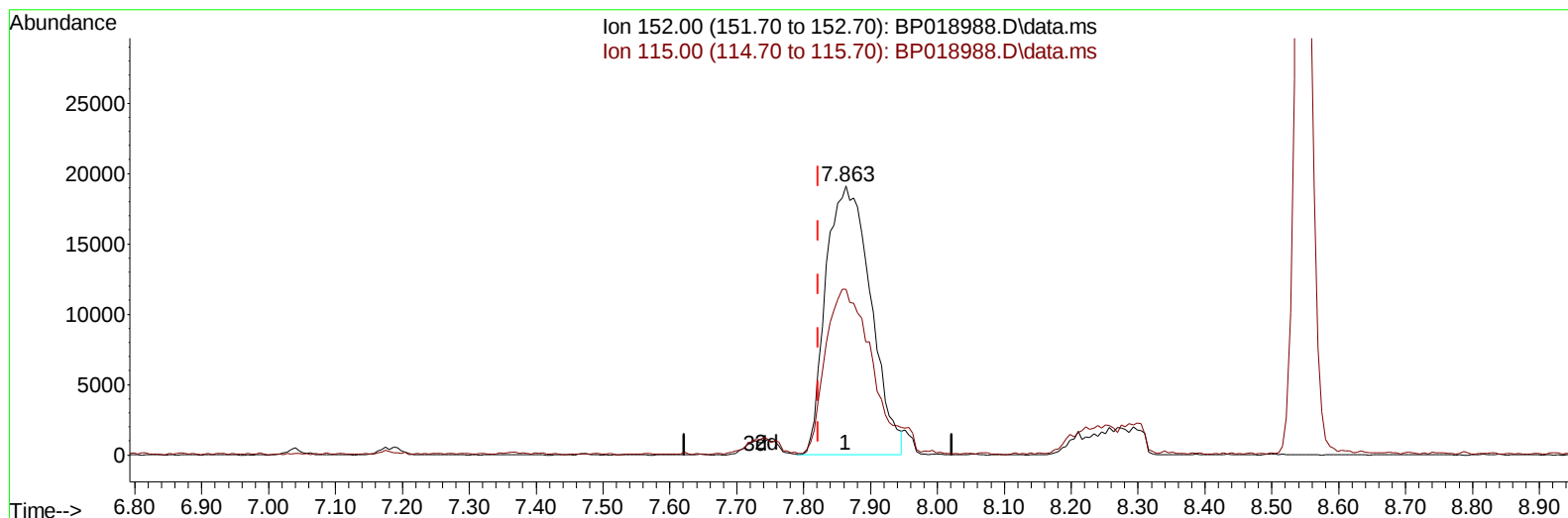
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018988.D
 Acq On : 21 Dec 2023 07:18
 Operator : MA/JU
 Sample : 05850-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QM2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 07:45:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018988.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.863min (+ 0.041) 20.00 ng/u1

response 88595

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	61.61
0.00	0.00	0.00
0.00	0.00	0.00

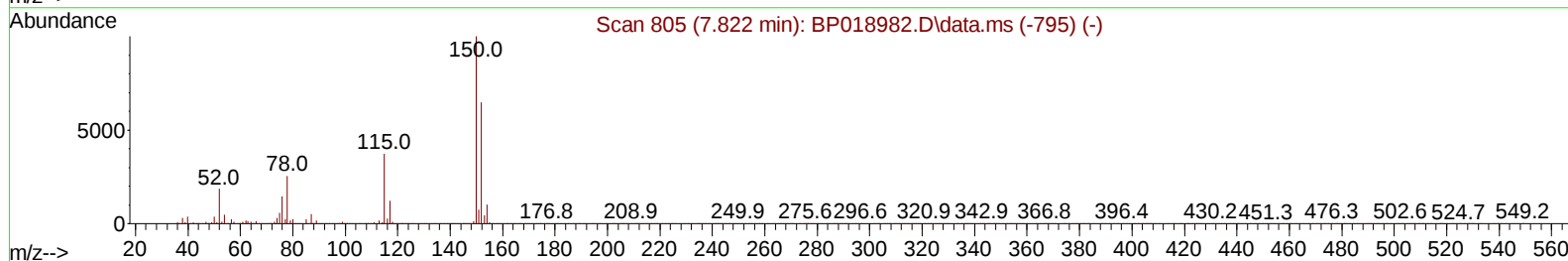
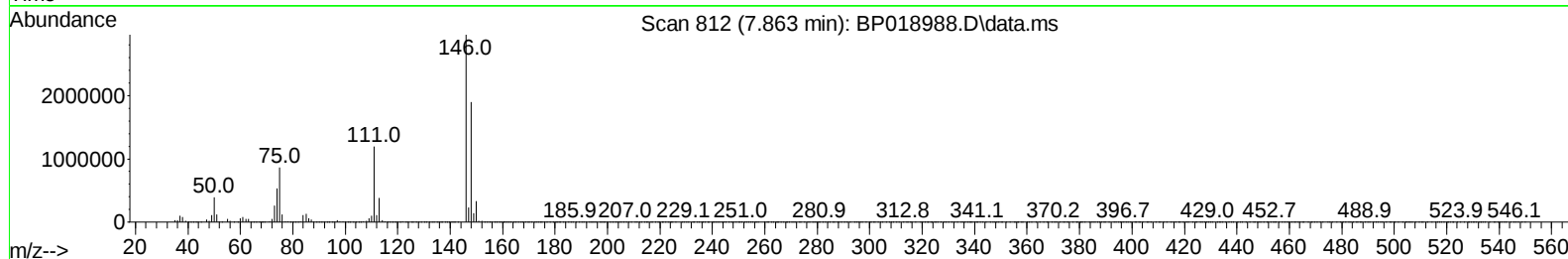
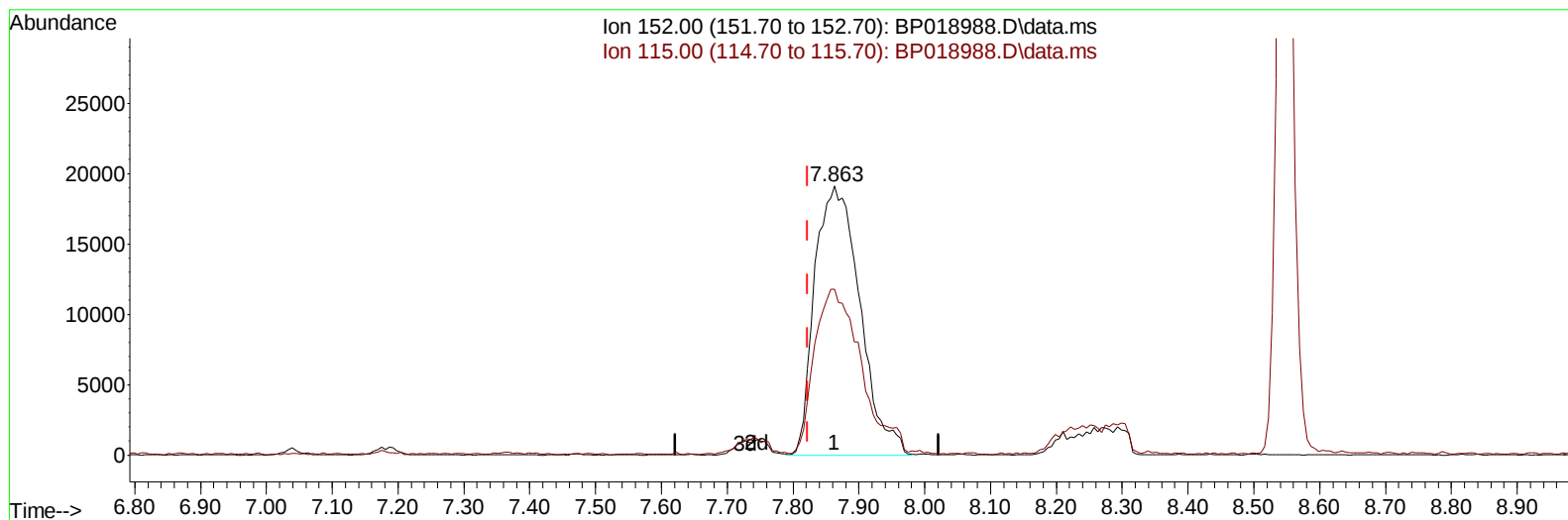
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TIC: BP018988.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.863min (+ 0.041) 20.00 ng/ul m

response 90696

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	61.61
0.00	0.00	0.00
0.00	0.00	0.00

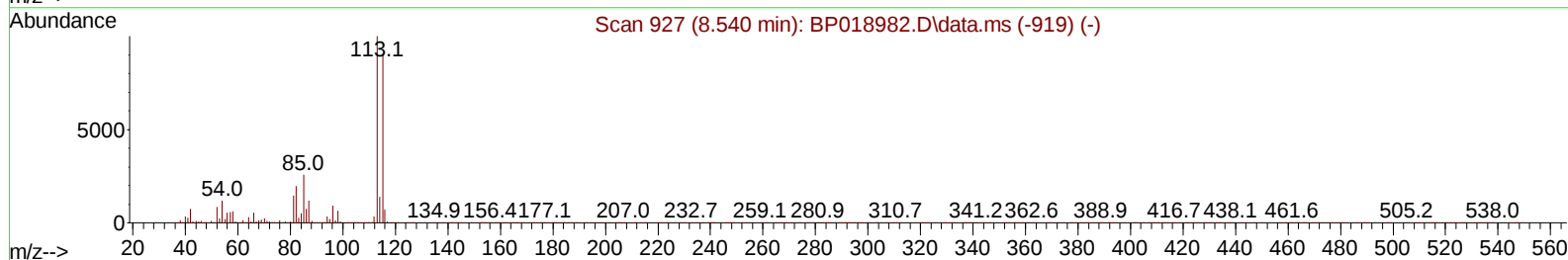
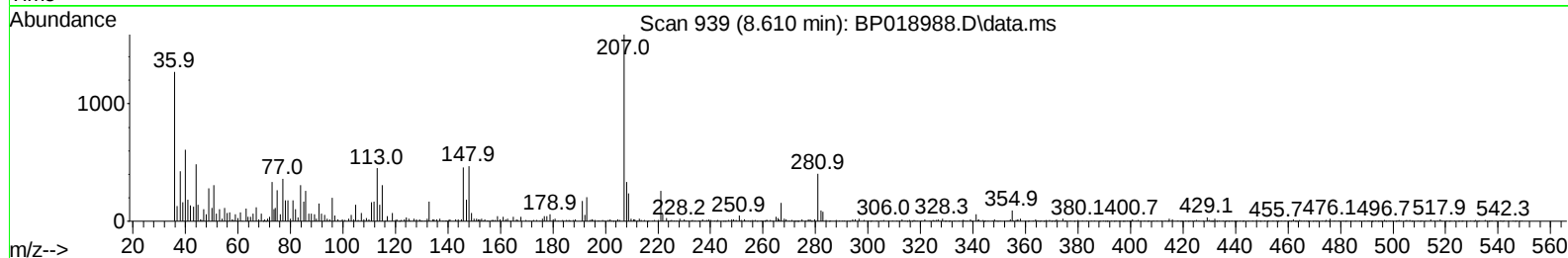
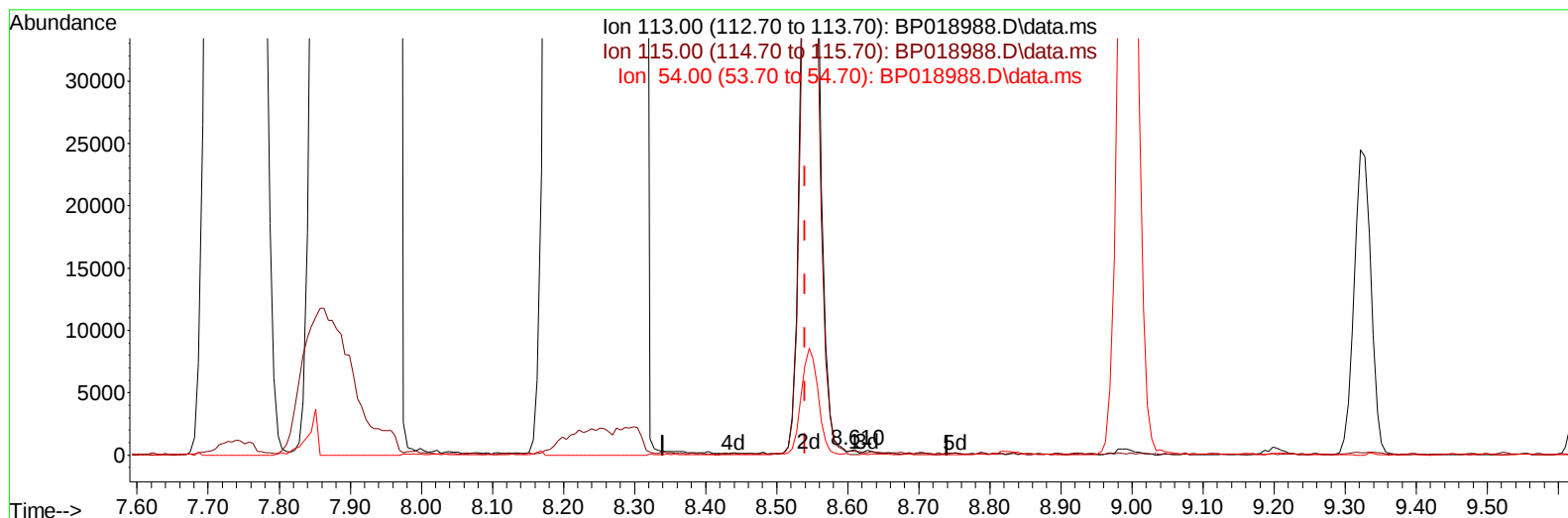
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Data File : BP018988.D
Acq On : 21 Dec 2023 07:18
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 07:46:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
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TIC: BP018988.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.610min (+ 0.070) 0.03 ng/u1

response 224

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	68.29#
54.00	12.20	4.66#
0.00	0.00	0.00

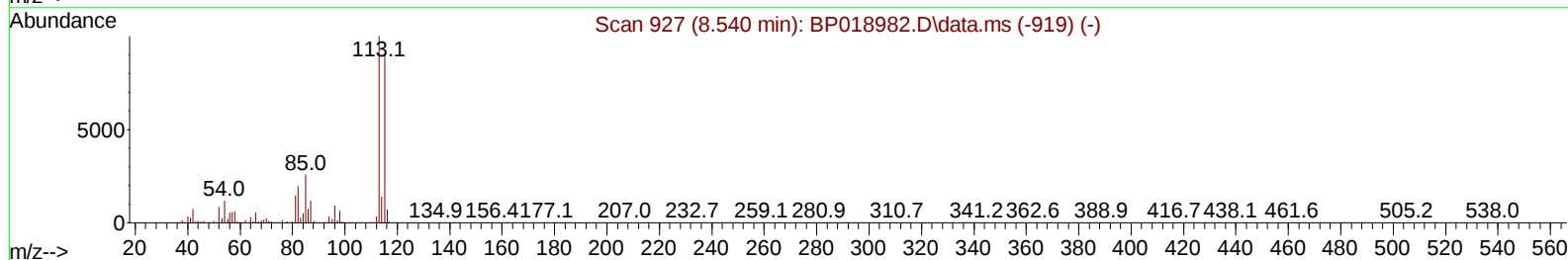
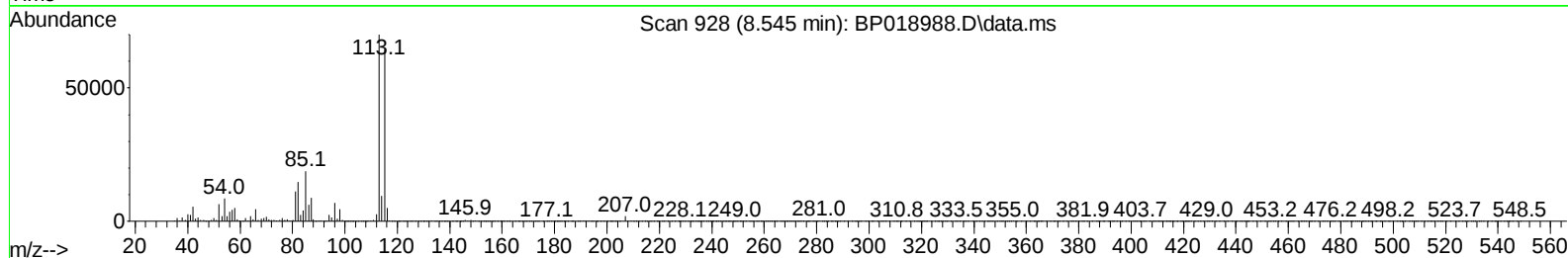
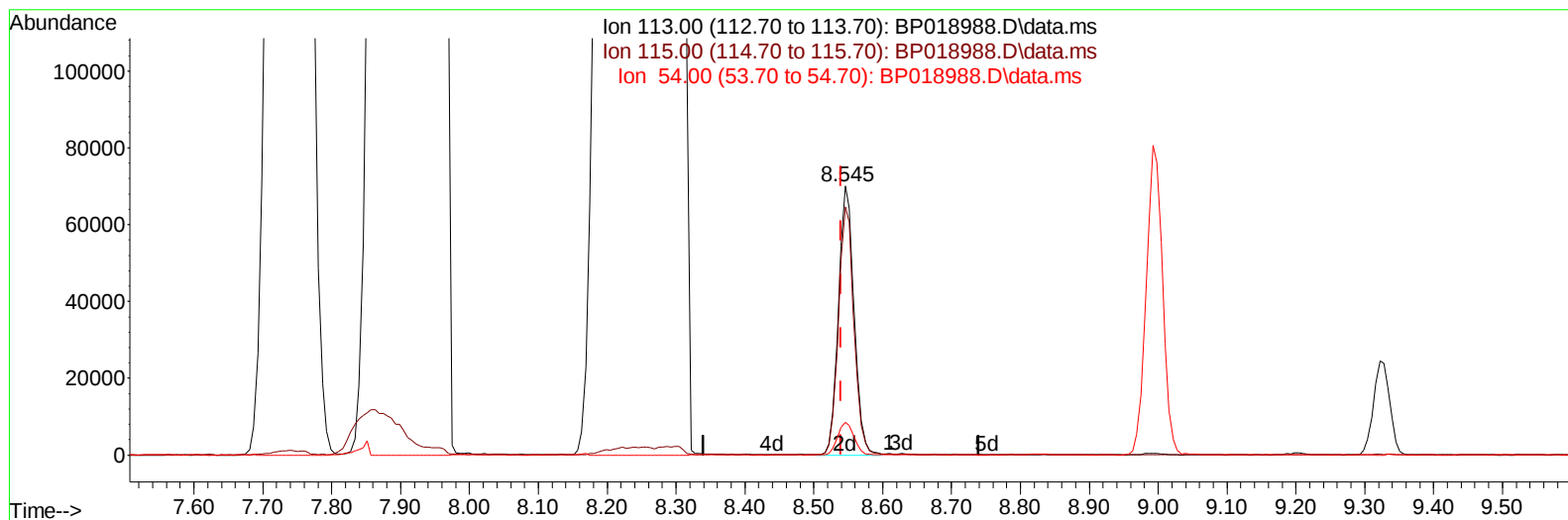
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BP018988.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.545min (+ 0.006) 14.97 ng/ul m

response 110288

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	92.25
54.00	12.20	12.21
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	90696m	20.000	ng/ul	0.04
20) Naphthalene-d8	10.639	136	427260	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.457	164	274298	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	654010	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	809778	20.000	ng/ul	# 0.00
88) Perylene-d12	23.656	264	1002999	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12817	4.816	ng/uL	0.00
4) Pyridine-d5	3.675	84	89335	12.531	ng/ul	0.00
7) Phenol-d5	7.004	99	62565	6.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	189974	35.217	ng/ul	0.02
11) 2-Chlorophenol-d4	7.363	132	197569	27.819	ng/ul	0.01
15) 4-Methylphenol-d8	8.545	113	110288m	14.973	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	117020	30.772	ng/ul	0.01
24) 2-Nitrophenol-d4	9.710	143	133778	33.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	228947	28.399	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	225864	21.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	744093	30.394	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	854150	31.685	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	15496	3.856	ng/ul	0.01
60) Fluorene-d10	15.451	176	669159	32.563	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	87291	22.260	ng/ul	0.00
73) Anthracene-d10	17.304	188	1105272	32.146	ng/ul	0.00
81) Pyrene-d10	19.545	212	1473231	23.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.509	264	1857590	31.763	ng/ul	0.00
Target Compounds						
						Qvalue
12) 2-Chlorophenol	7.398	128	28539	3.970	ng/ul	99
22) Nitrobenzene	9.040	77	978180	105.798	ng/ul	98
25) 2-Nitrophenol	9.739	139	14201	3.364	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.651	216	825981	82.997	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.080	232	5987	1.028	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.257	216	1892050	167.313	ng/uL	98
76) Pentachlorobenzene	14.775	250	54007	4.862	ng/uL	97

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

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