

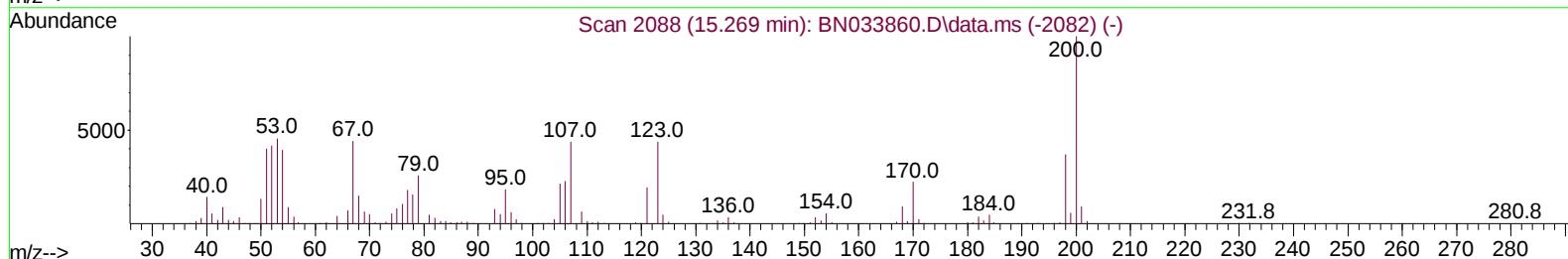
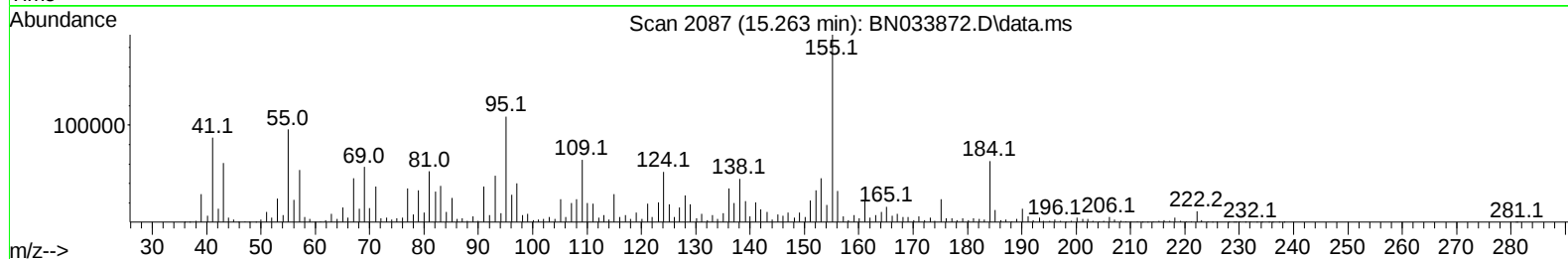
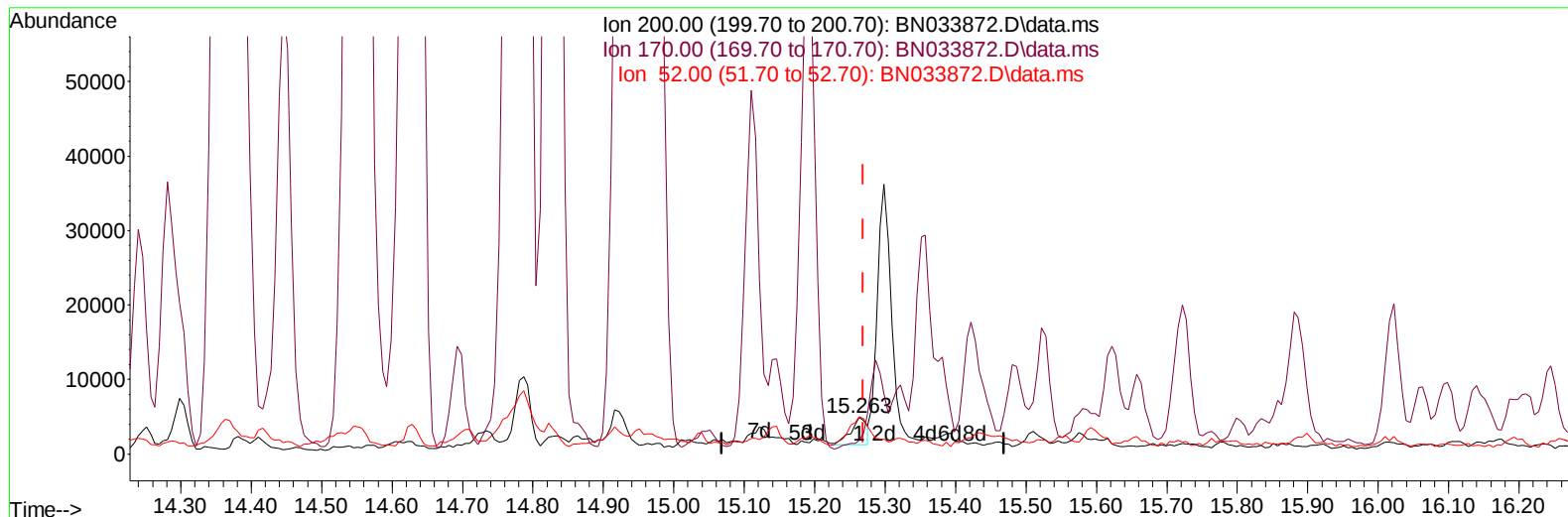
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033872.D
 Acq On : 11 Sep 2024 22:10
 Operator : JU/RC
 Sample : P3878-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC47DL

Manual IntegrationsAPPROVED

Quant Time: Sep 12 03:05:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



TIC: BN033872.D\data.ms

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

15.263min (-0.006) 0.57 ng/ul

response 5742

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	38.35#
52.00	46.90	102.53#
0.00	0.00	0.00

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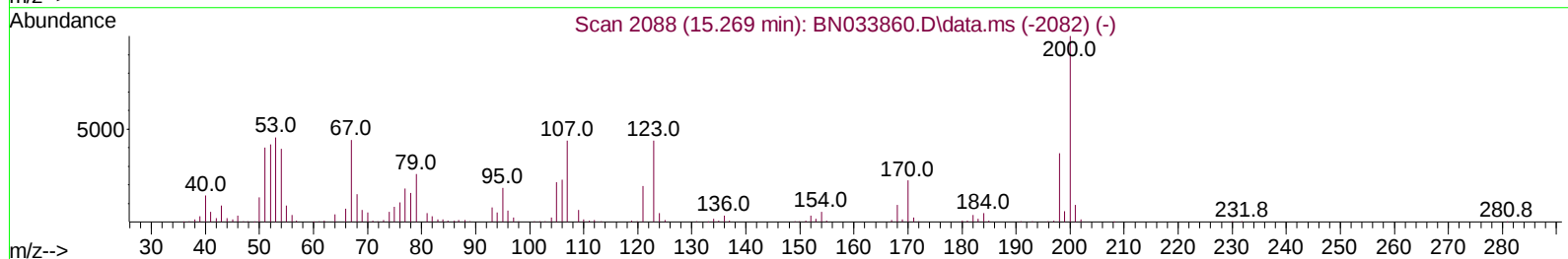
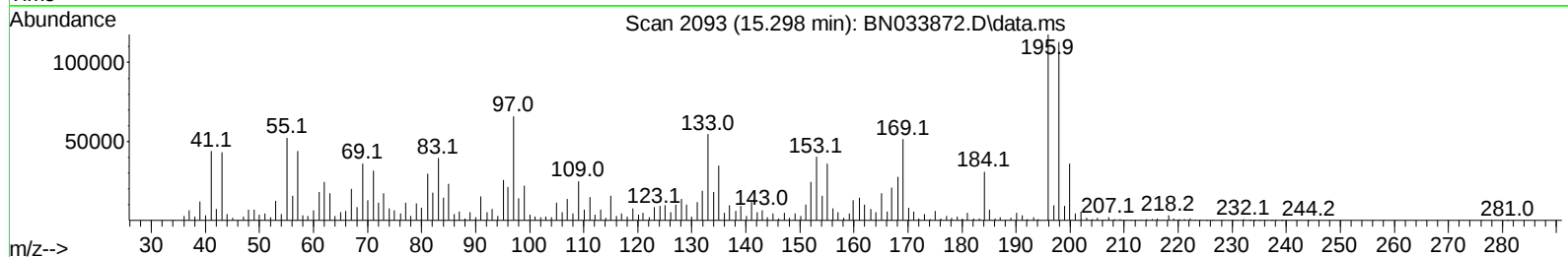
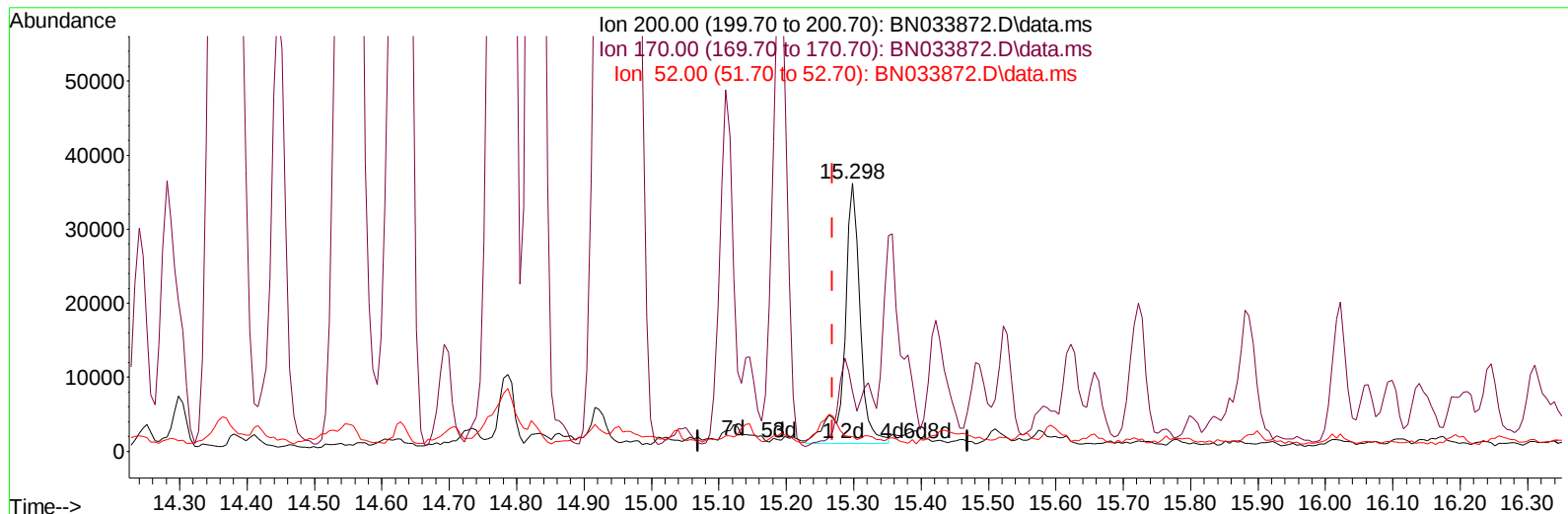
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.298min (+ 0.030) 5.62 ng/ul m

response 56316

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	22.34
52.00	46.90	5.50#
0.00	0.00	0.00

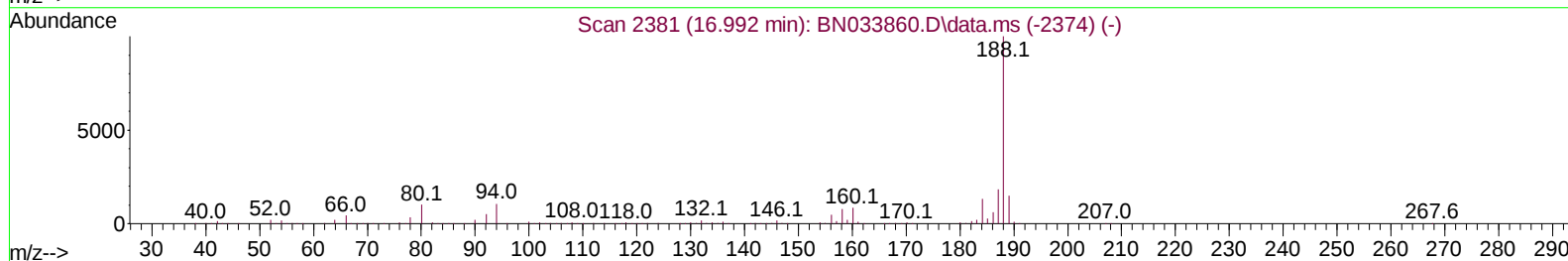
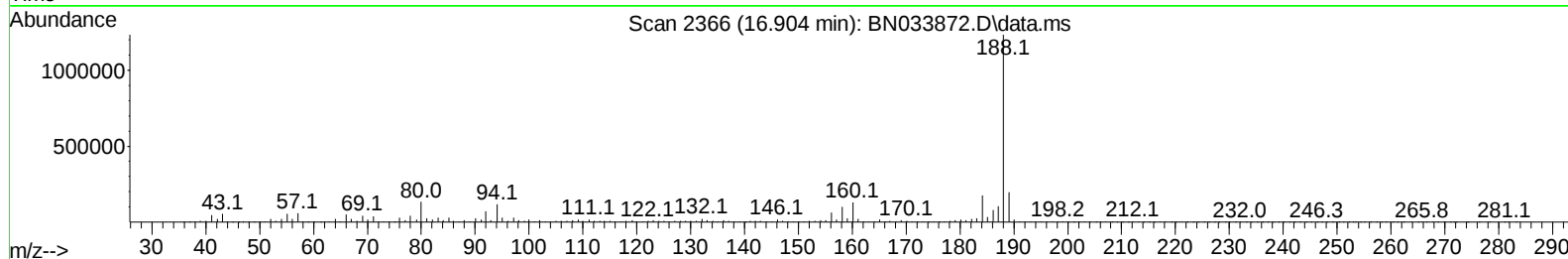
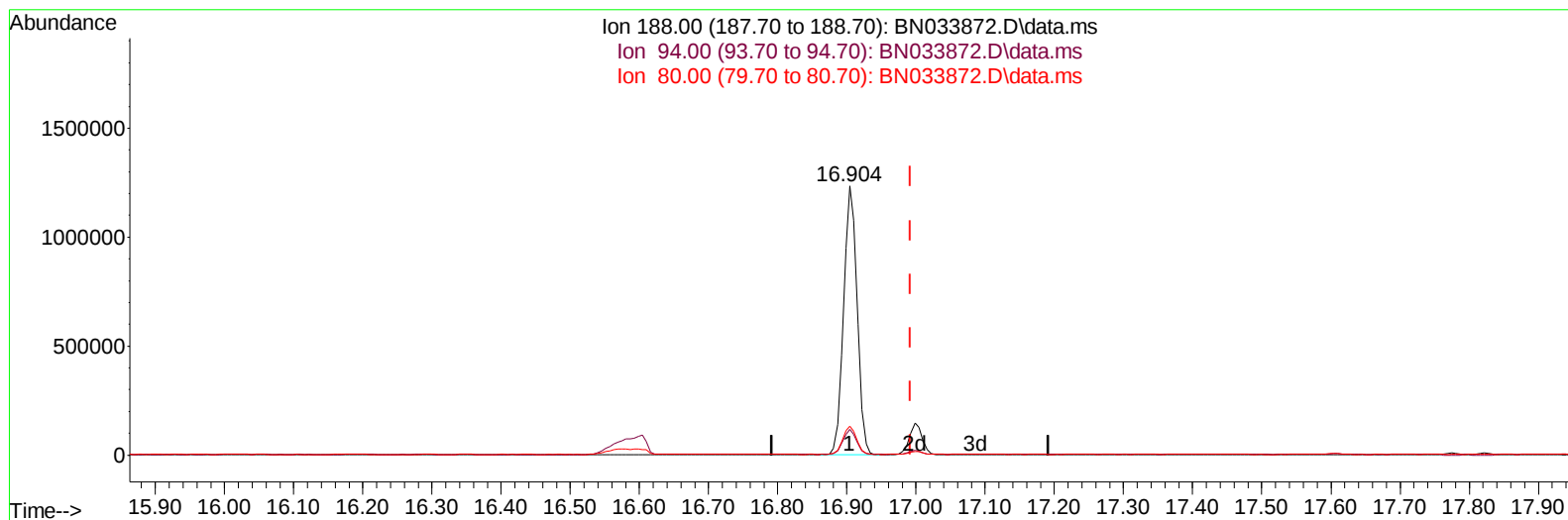
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN033872.D\data.ms

(73) Anthracene-d10 (S)

16.904min (-0.088) 21.27 ng/u1

response 1679207

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	9.46
80.00	10.50	10.80
0.00	0.00	0.00

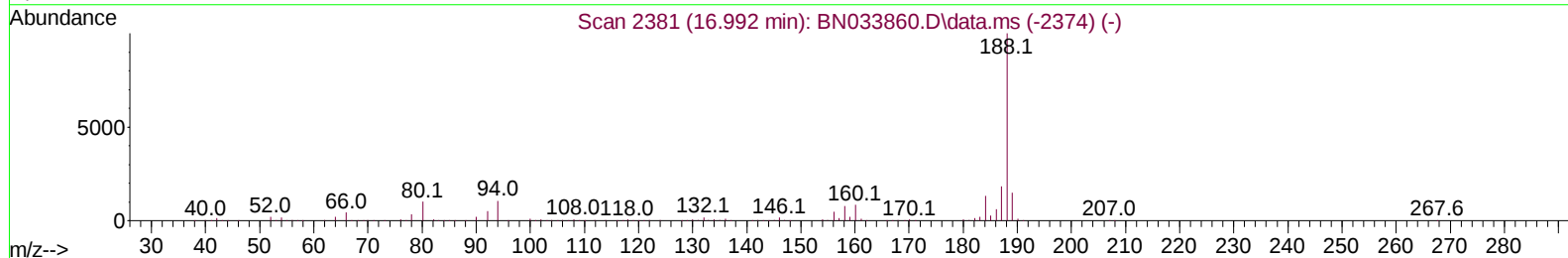
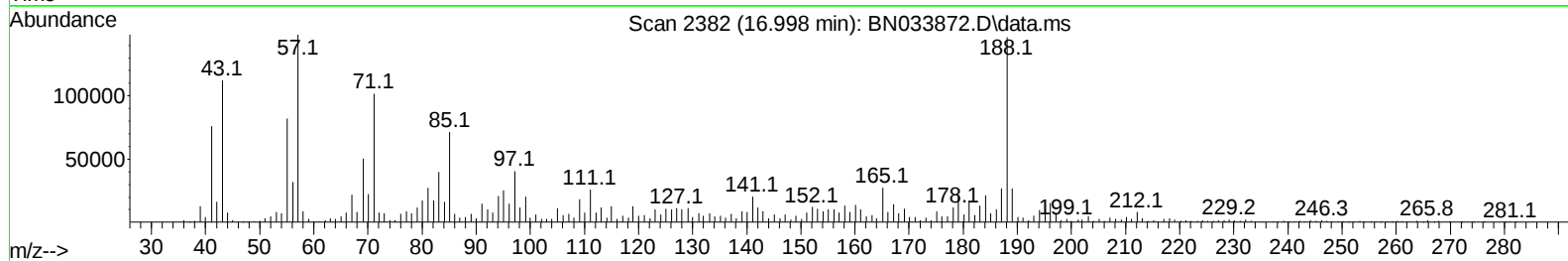
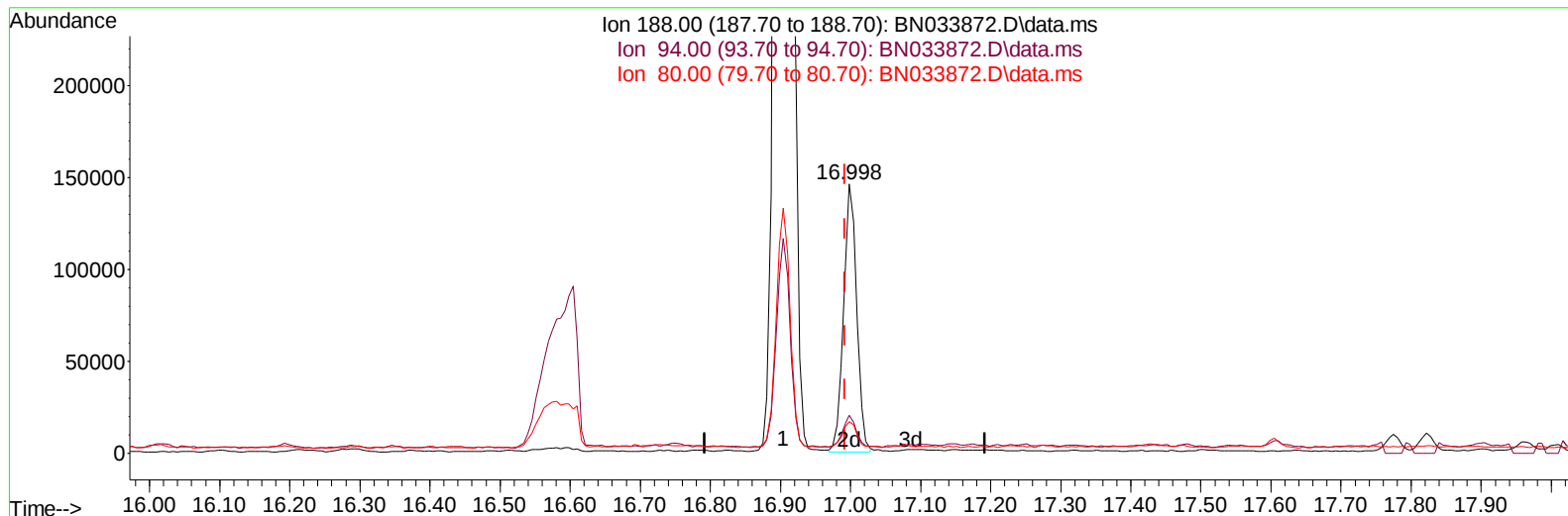
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Instrument :
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TIC: BN033872.D\data.ms

(73) Anthracene-d10 (S)

16.998min (+ 0.006) 2.40 ng/u1 m

response 189663

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	14.13#
80.00	10.50	11.71
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	260331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.258	136	1139119	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.146	164	776580	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1679207	20.000	ng/ul	0.00
79) Chrysene-d12	21.128	240	1647654	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1994166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	1948	0.305	ng/uL	0.00
4) Pyridine-d5	3.517	84	37238	1.964	ng/ul	0.01
7) Phenol-d5	6.693	99	57996	2.510	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.852	67	42794	2.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.040	132	39681	2.182	ng/ul	0.00
15) 4-Methylphenol-d8	8.211	113	39367	2.071	ng/ul	0.00
21) Nitrobenzene-d5	8.640	128	24272	2.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.352	143	19785	2.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.893	165	40595	2.309	ng/ul	0.00
31) 4-Chloroaniline-d4	10.381	131	130597	4.906	ng/ul	-0.02
46) Dimethylphthalate-d6	13.563	166	133973	2.308	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	154824	2.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.369	143	31420	2.638	ng/ul	0.00
60) Fluorene-d10	15.146	176	123191	2.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	56316m	5.625	ng/ul	0.03
73) Anthracene-d10	16.998	188	189663m	2.402	ng/ul	0.00
81) Pyrene-d10	19.298	212	219913	2.395	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	239357	2.337	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.310	128	514239	8.253	ng/ul	97
36) 2-Methylnaphthalene	11.934	142	1047968	24.417	ng/ul	99
37) 1-Methylnaphthalene	12.157	142	609489	14.029	ng/ul	98
43) 1,1'-Biphenyl	12.969	154	76217	1.302	ng/ul#	61
52) Acenaphthene	14.204	153	66753	1.309	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.787	232	1986607	146.645	ng/ul	95
61) Fluorene	15.198	166	108879	1.908	ng/ul#	94
71) Pentachlorophenol	16.598	266	16569352	1257.009	ng/ul	95
72) Phenanthrene	16.945	178	553162	5.974	ng/ul	98

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

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