

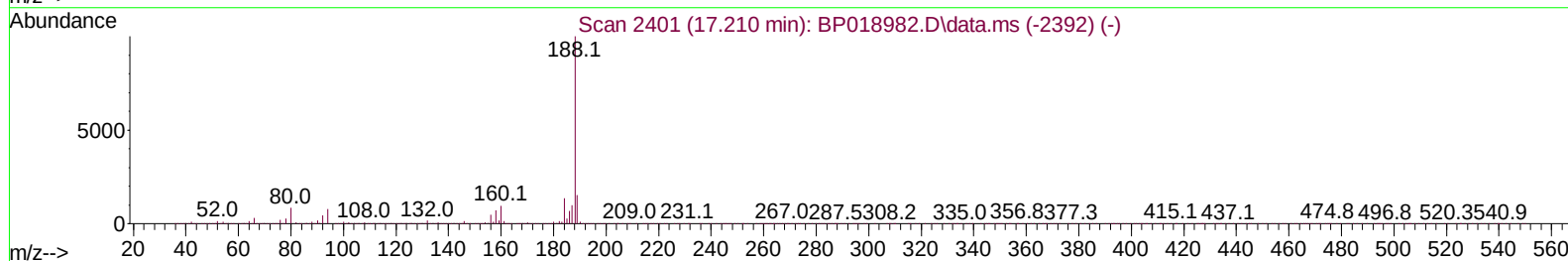
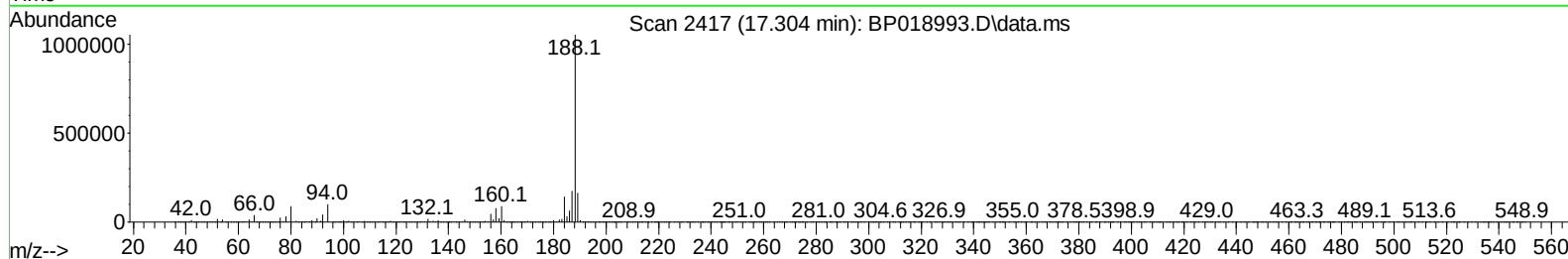
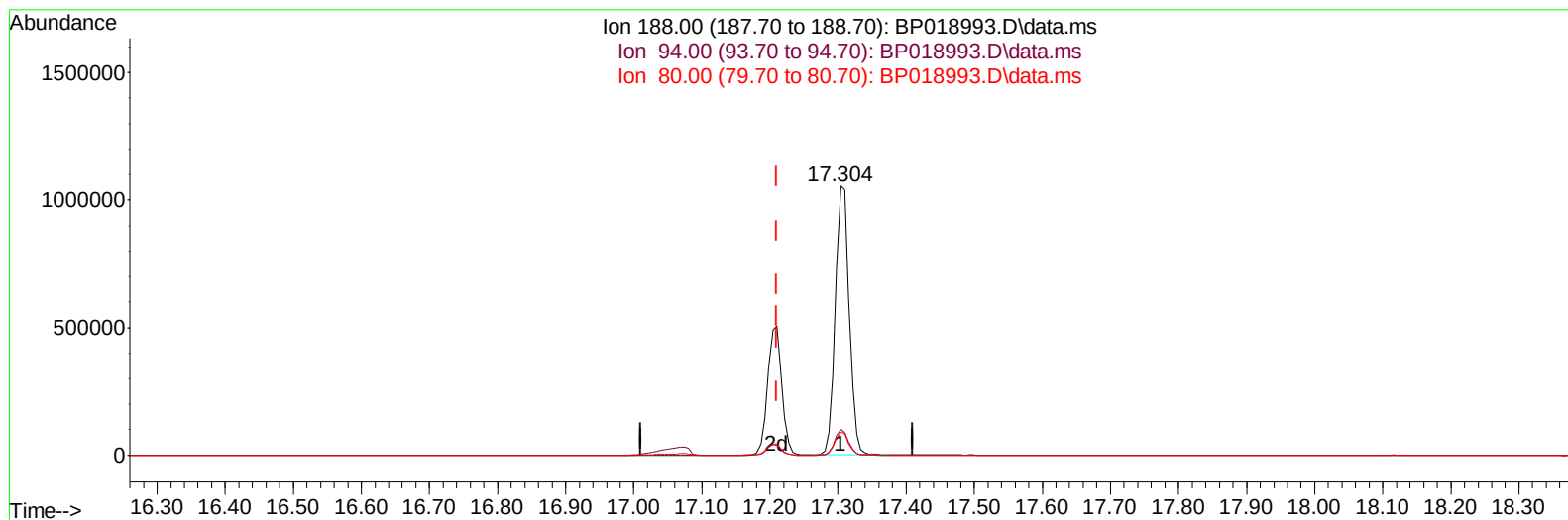
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018993.D
 Acq On : 21 Dec 2023 10:08
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N5

Manual IntegrationsAPPROVED

Quant Time: Dec 21 11:47:51 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: BP018993.D\data.ms

(64) Phenanthrene-d10 (I)

17.304min (+ 0.094) 20.00 ng/ul

response 1497592

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.46
80.00	10.70	8.58
0.00	0.00	0.00

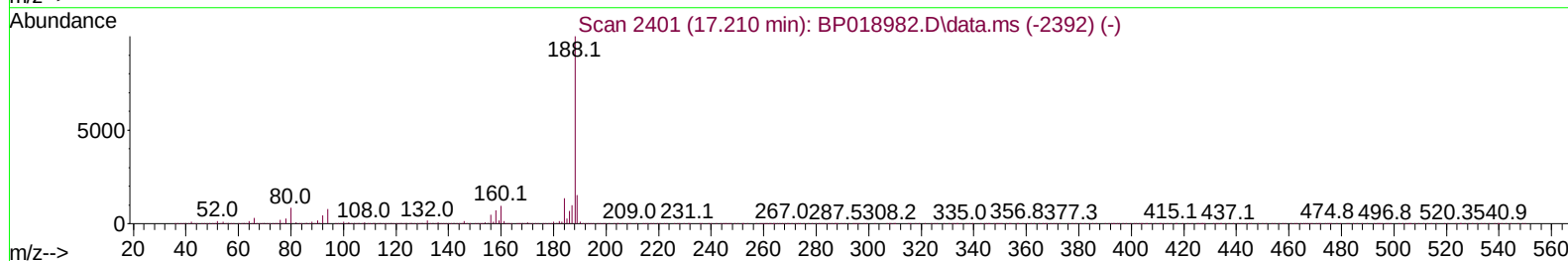
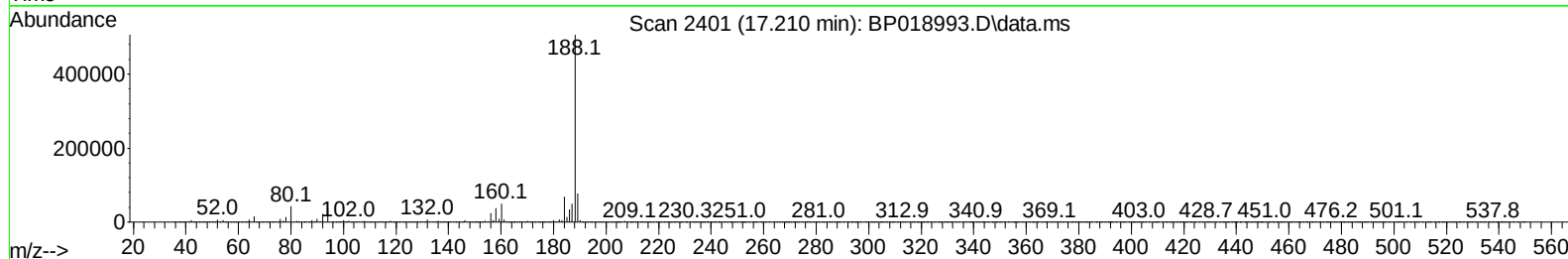
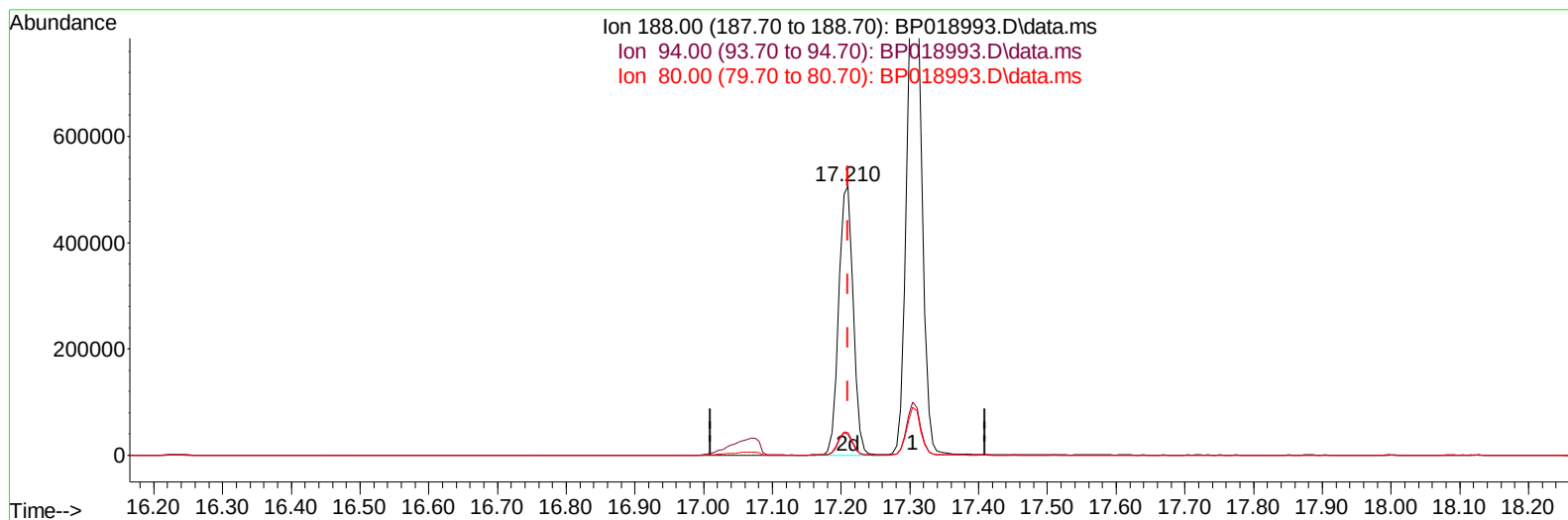
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TIC: BP018993.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (+ 0.000) 20.00 ng/ul m

response 733462

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.60#
80.00	10.70	8.44#
0.00	0.00	0.00

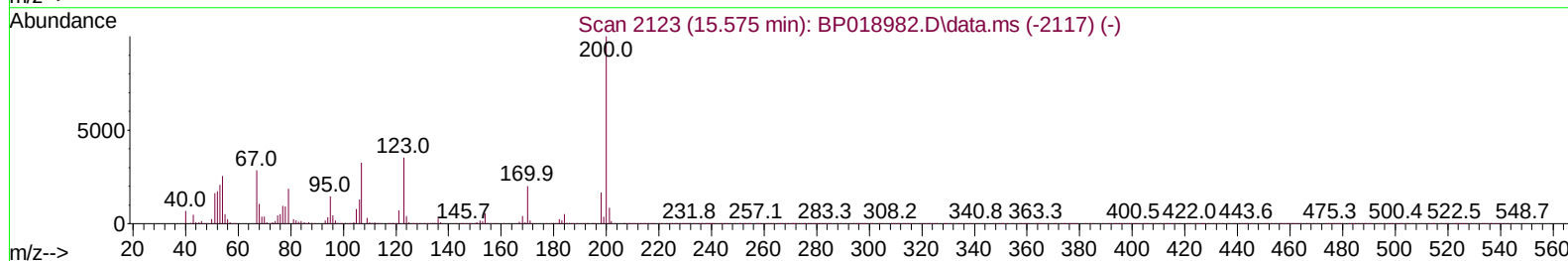
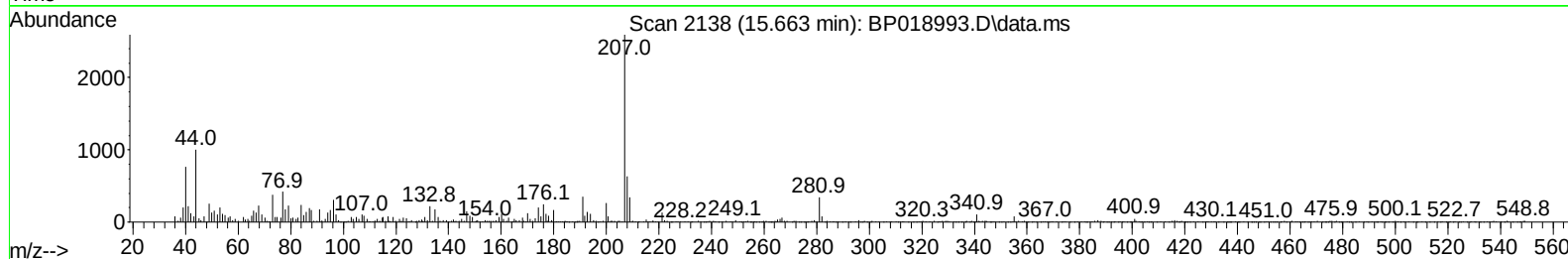
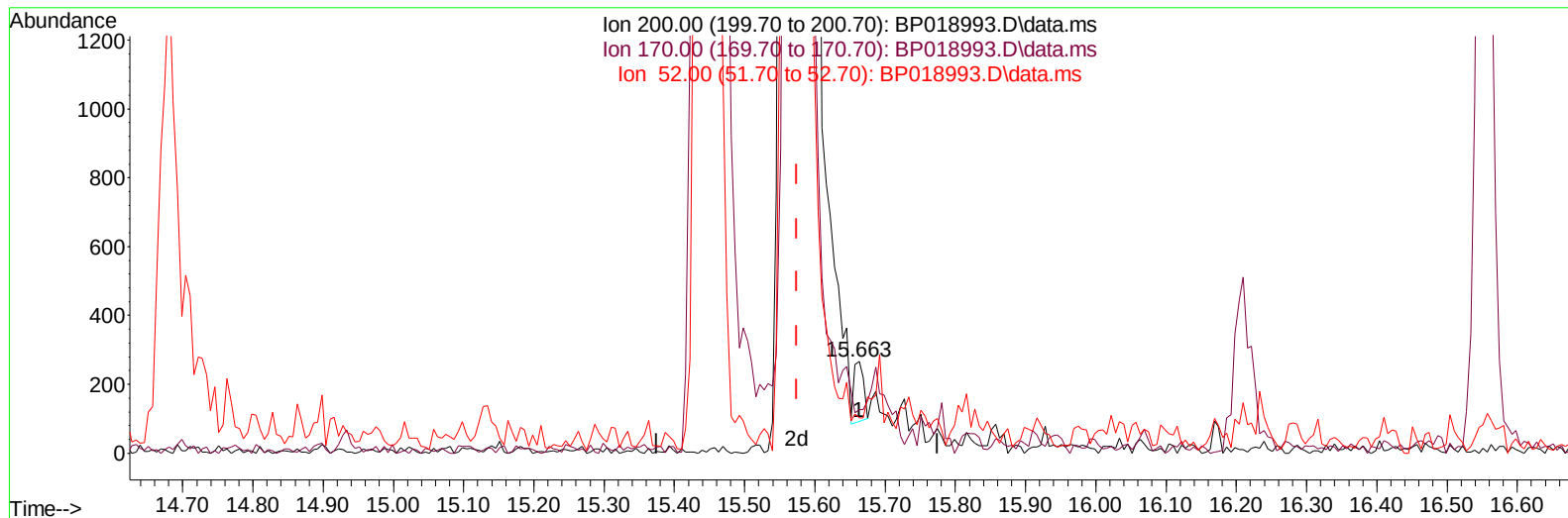
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Sample : 05894-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3N5

Manual IntegrationsAPPROVED

Quant Time: Dec 21 12:00:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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TIC: BP018993.D\data.ms

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

15.663min (+ 0.088) 0.04 ng/ul

response 168

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	47.74#
52.00	36.60	38.72
0.00	0.00	0.00

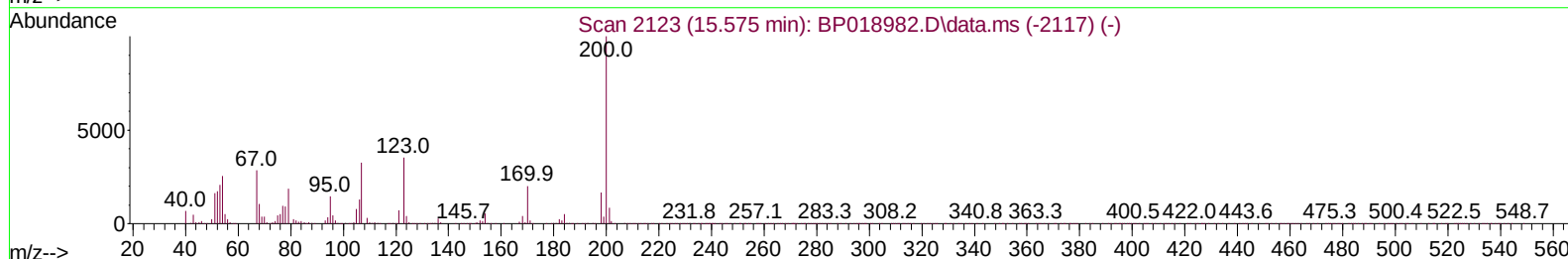
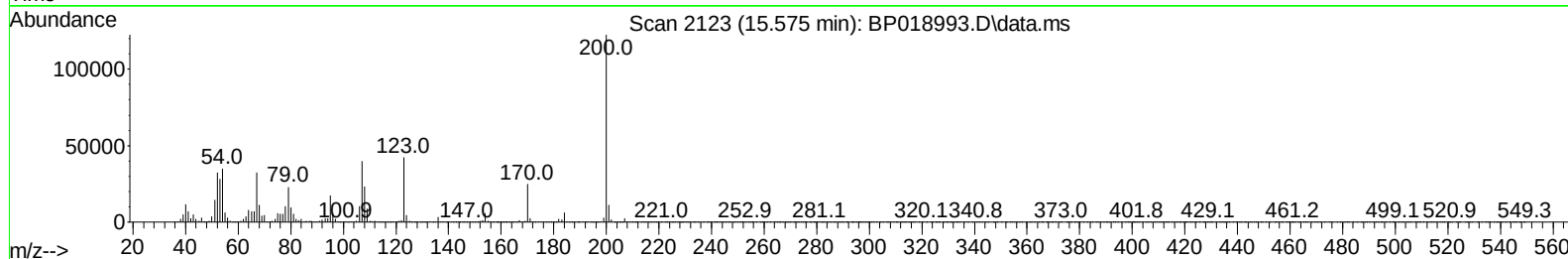
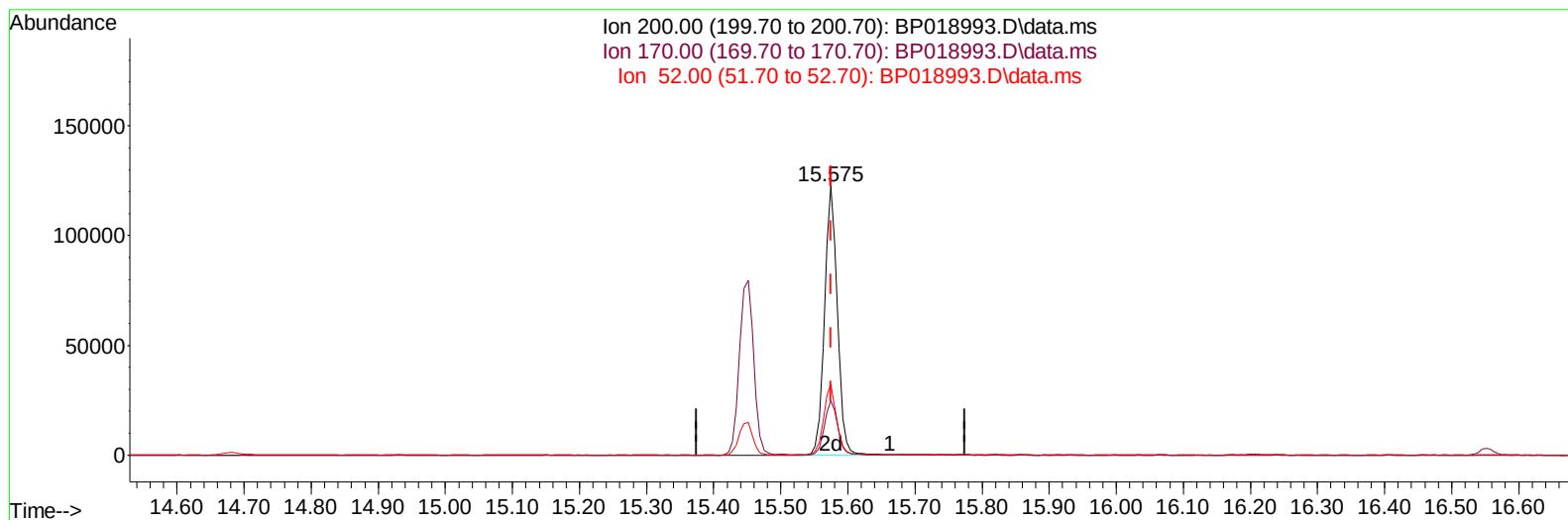
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TIC: BP018993.D\data.ms

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

15.575min (+ 0.000) 37.31 ng/ul m

response 164088

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	20.27
52.00	36.60	26.40#
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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Quant Time: Dec 21 12:01:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	159405	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	594212	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	356386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	733462m	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	805991	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	985642	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16266	3.477	ng/uL	0.00
4) Pyridine-d5	3.675	84	81810	6.529	ng/ul	0.00
7) Phenol-d5	6.999	99	79852	4.992	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	272408	28.731	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	270352	21.659	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	158778	12.265	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	176132	33.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	187350	34.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	326075	29.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	394379	26.915	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1157012	36.375	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1239099	35.378	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	23244	4.452	ng/ul	0.01
60) Fluorene-d10	15.451	176	974183	36.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	164088m	37.311	ng/ul	0.00
73) Anthracene-d10	17.304	188	1497488	38.836	ng/ul	0.00
81) Pyrene-d10	19.545	212	1864268	29.714	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2239127	38.962	ng/ul	0.00

Target Compounds Qvalue

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

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