

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023239.D
Acq On : 20 Nov 2024 06:10
Operator : RC/JU
Sample : P4875-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

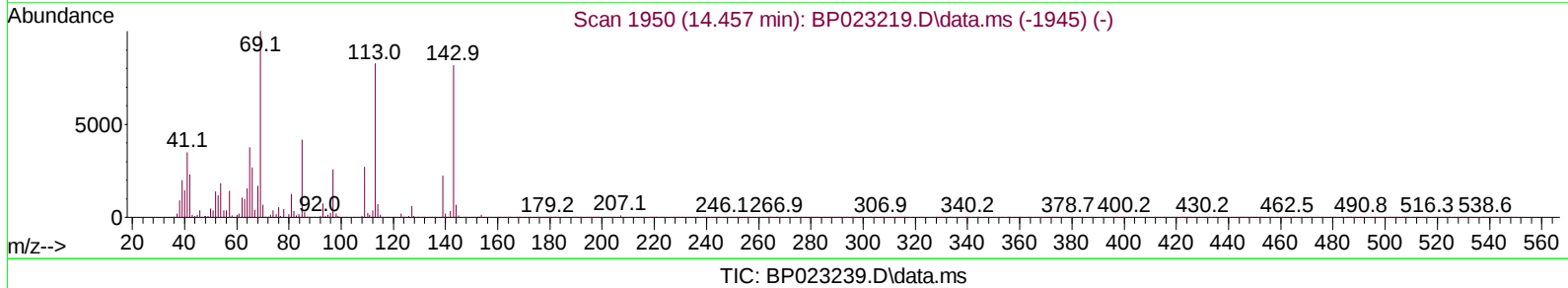
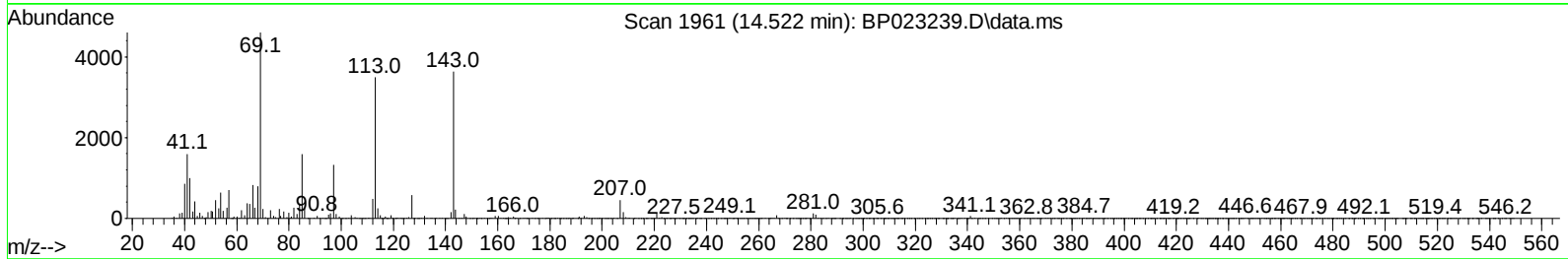
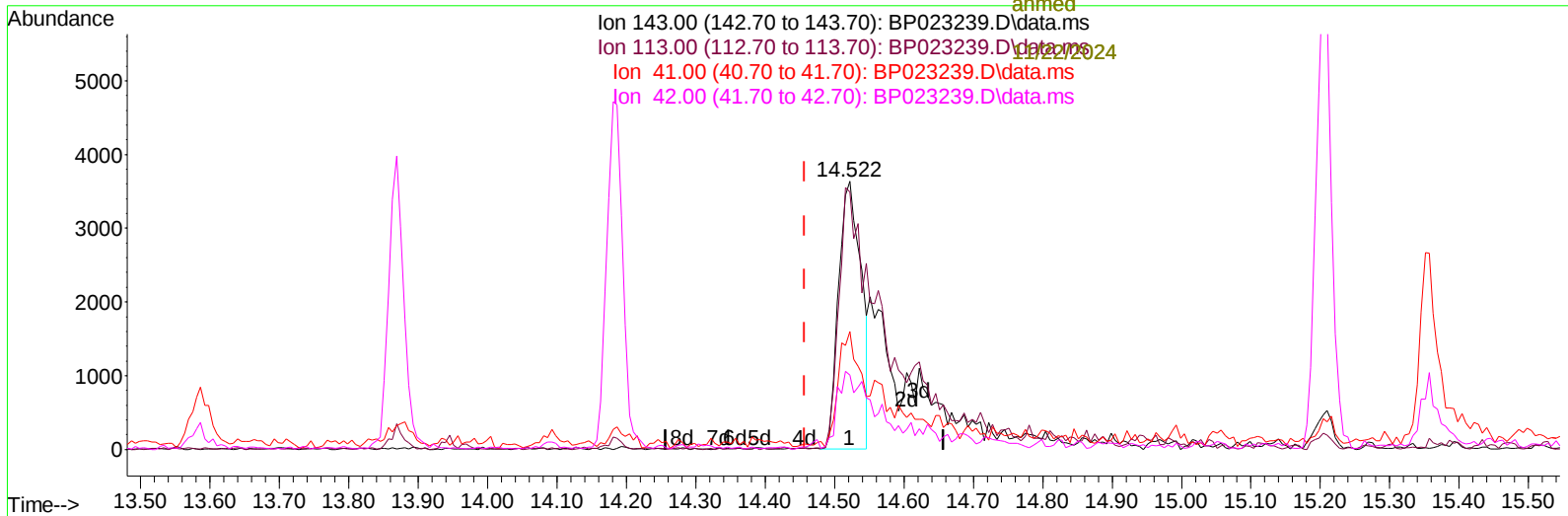
Instrument :
BNA_P
ClientSampleId :
E29Z1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :mohammad ahmed 11/22/2024

11/21/2024
Supervised By :mohammad
ahmed

Quant Time: Nov 20 06:41:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.065) 3.05 ng/u1

response 8137

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.12
41.00	39.20	44.00
42.00	25.90	27.68

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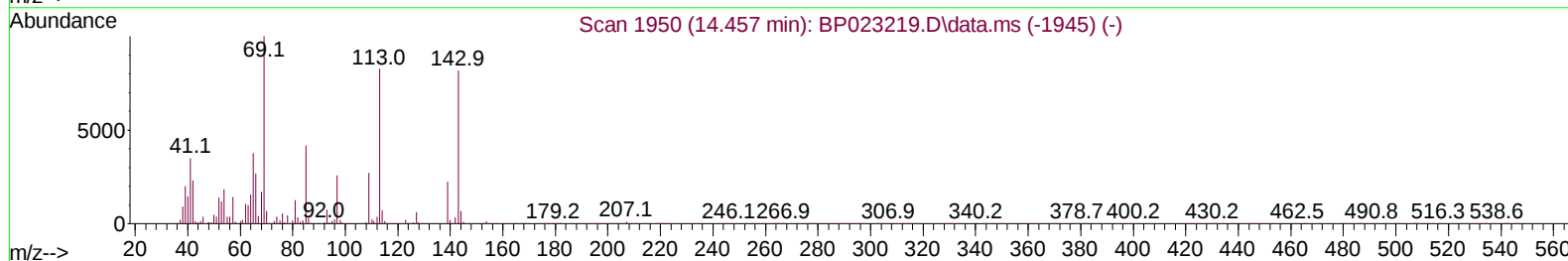
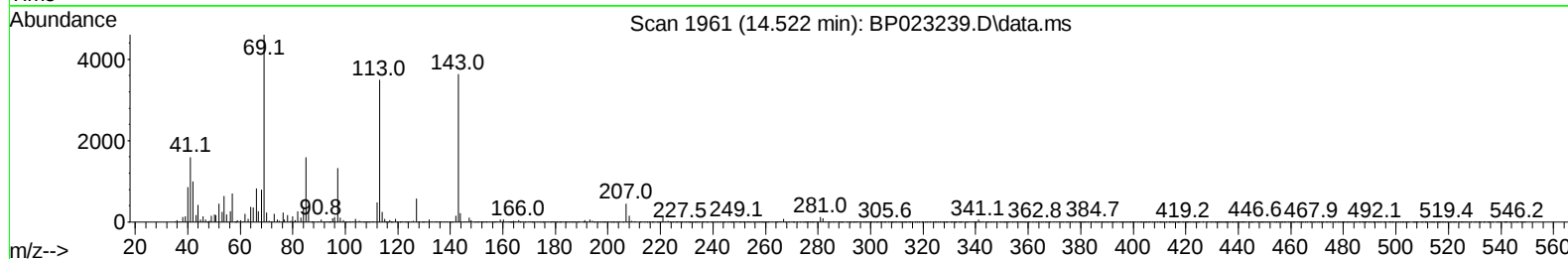
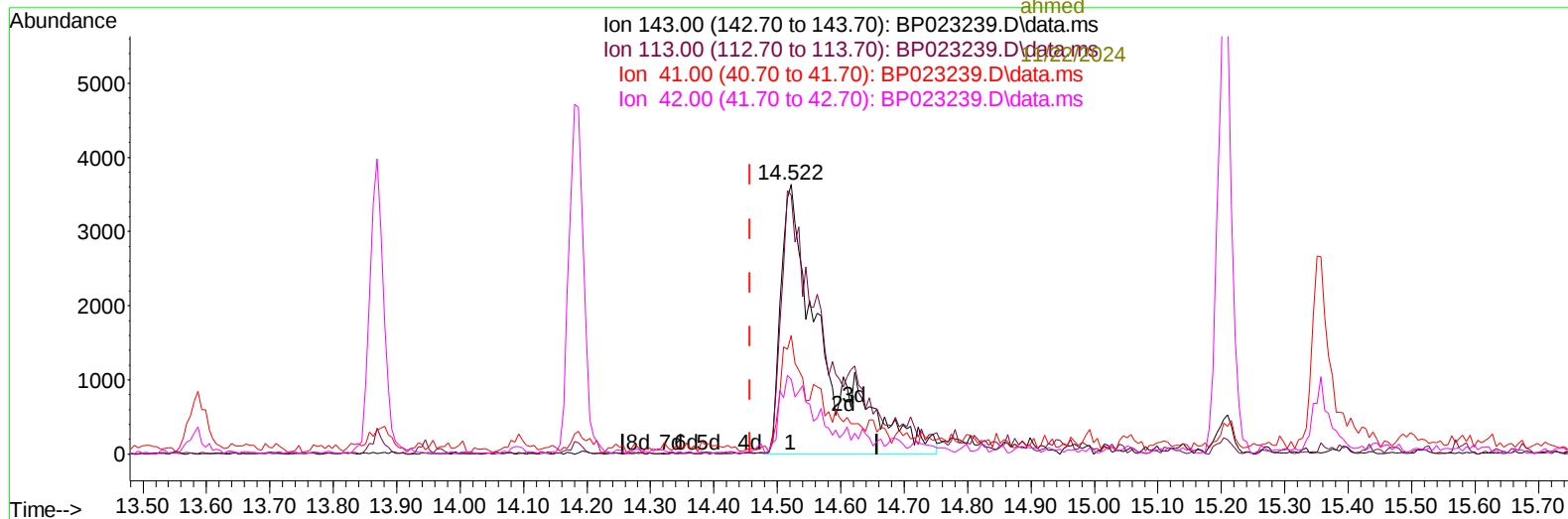
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ahmed



TIC: BP023239.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.065) 6.33 ng/ul m

response 16886

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.12
41.00	39.20	44.00
42.00	25.90	27.68

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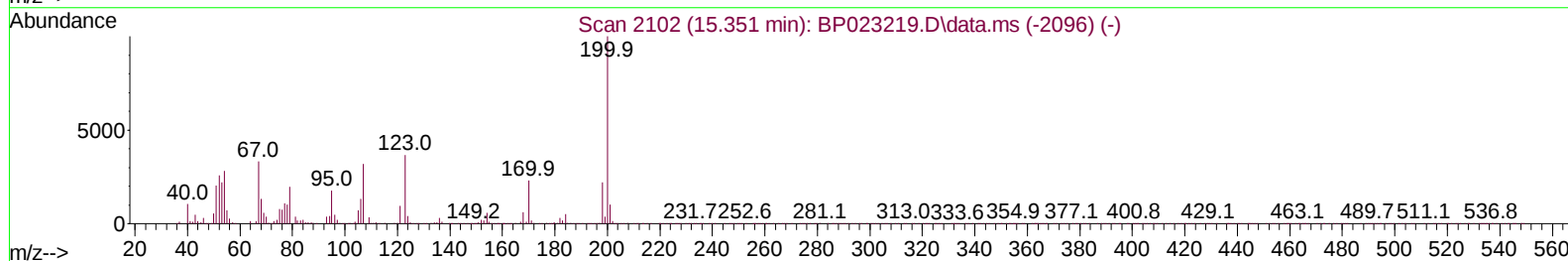
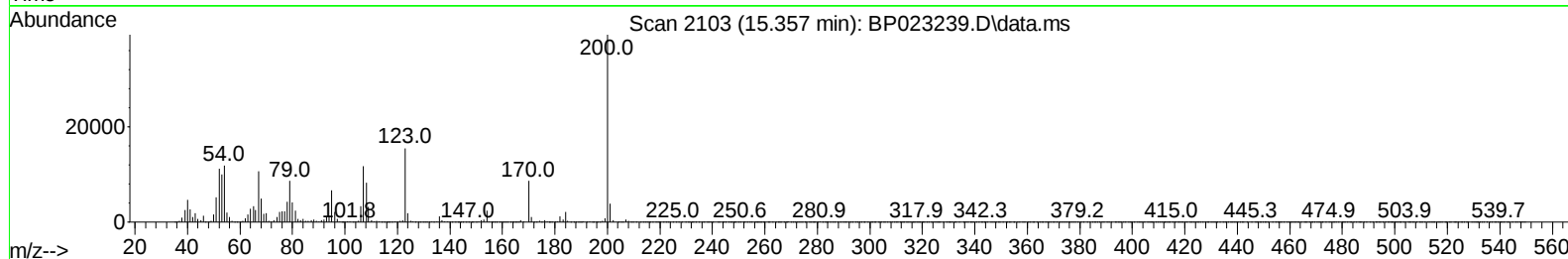
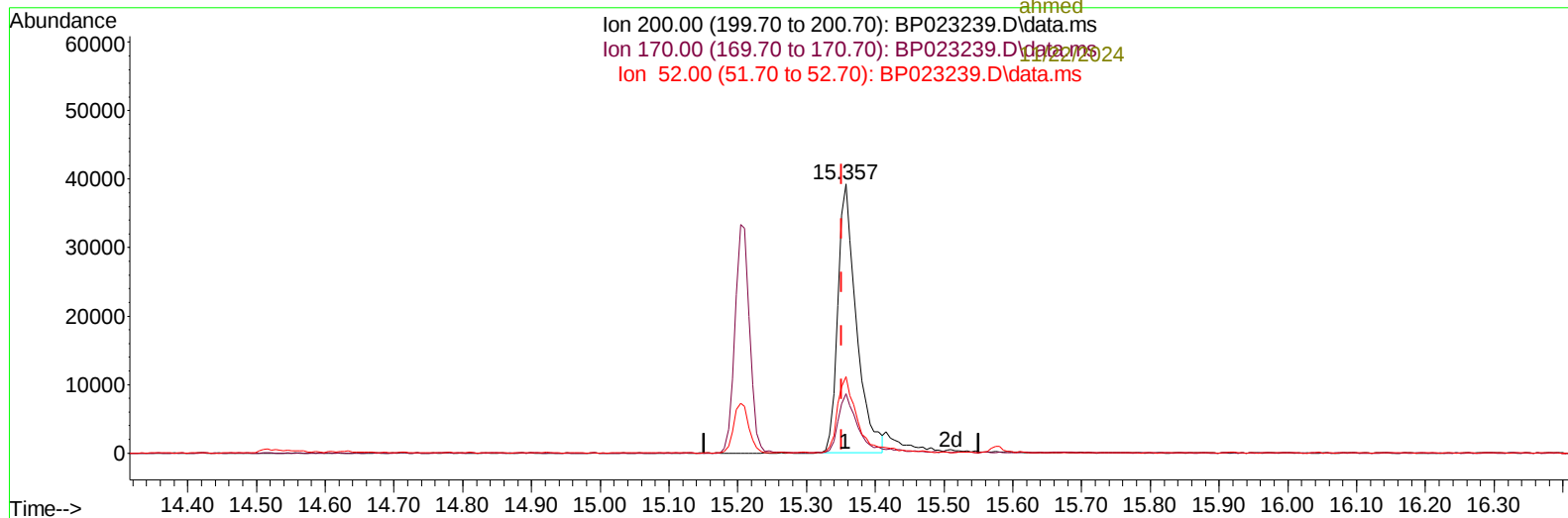
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Quant Time: Nov 20 06:44:09 2024
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TIC: BP023239.D\data.ms

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

15.357min (+ 0.006) 20.92 ng/u1

response 73581

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	22.02
52.00	35.30	28.35
0.00	0.00	0.00

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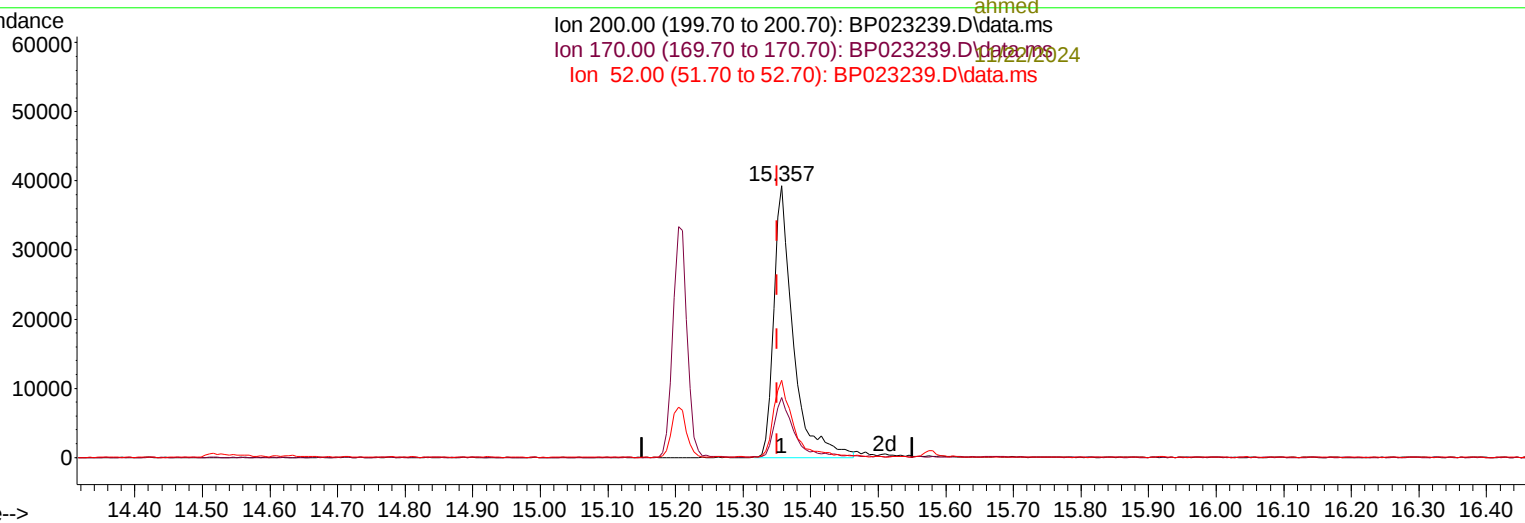
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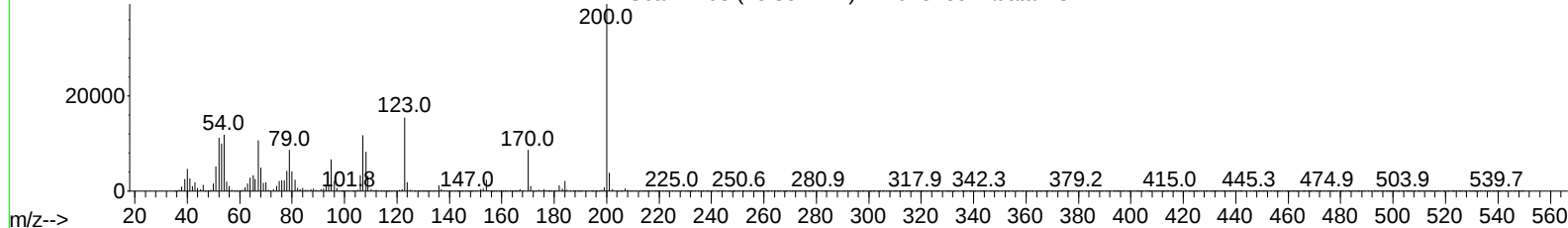
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ahmed

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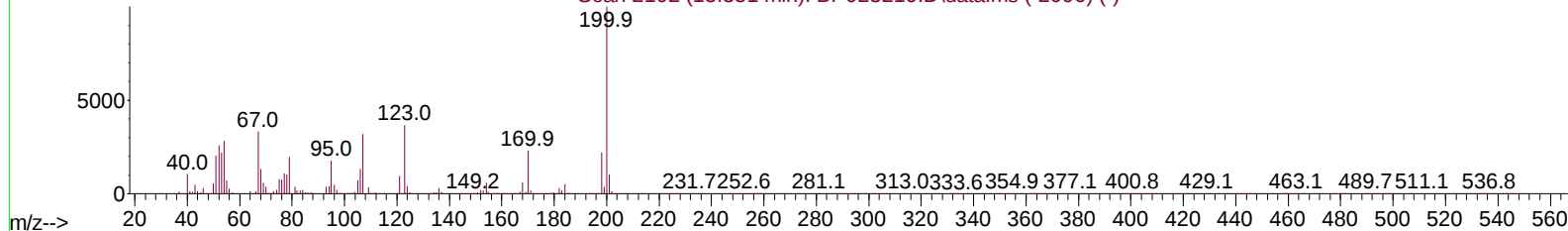
Ion 200.00 (199.70 to 200.70): BP023239.D\data.ms
Ion 170.00 (169.70 to 170.70): BP023239.D\data.ms
Ion 52.00 (51.70 to 52.70): BP023239.D\data.ms



Scan 2103 (15.357 min): BP023239.D\data.ms



Scan 2102 (15.351 min): BP023219.D\data.ms (-2096) (-)



TIC: BP023239.D\data.ms

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

15.357min (+ 0.006) 22.36 ng/ul m

response 78674

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	22.02
52.00	35.30	28.35
0.00	0.00	0.00

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Quant Time: Nov 20 06:46:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/22/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	88749	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	320038	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	246351	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	587260	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	703614	20.000	ng/ul	0.01
88) Perylene-d12	24.657	264	847163	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8486	4.596	ng/uL	0.00
4) Pyridine-d5	3.558	84	49705	9.061	ng/ul	0.01
7) Phenol-d5	6.787	99	40277	6.138	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.922	67	86950	22.555	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	95758	19.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	81836	15.156	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	50966	22.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	58816	22.143	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	121365	21.818	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	153662	23.155	ng/ul	0.00
46) Dimethylphthalate-d6	13.587	166	480642	27.070	ng/ul	0.00
49) Acenaphthylene-d8	13.869	160	448525	24.210	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	16886m	6.328	ng/ul	0.06
60) Fluorene-d10	15.204	176	403493	25.920	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	78674m	22.363	ng/ul	0.00
73) Anthracene-d10	17.086	188	723617	29.102	ng/ul	-0.01
81) Pyrene-d10	19.480	212	976276	30.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	1252611	31.041	ng/ul	0.00

Target Compounds Qvalue

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

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