

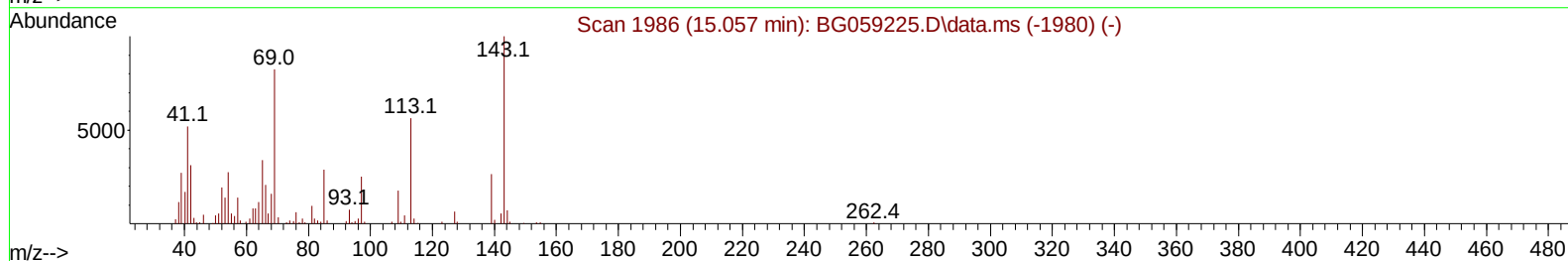
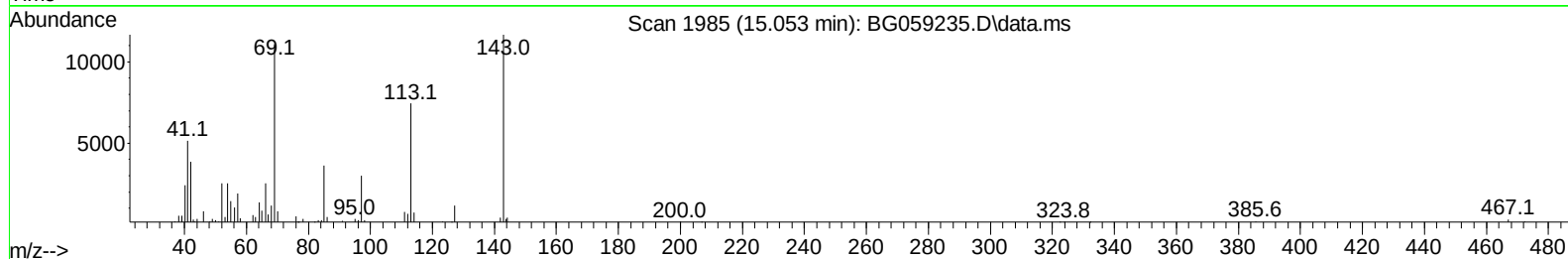
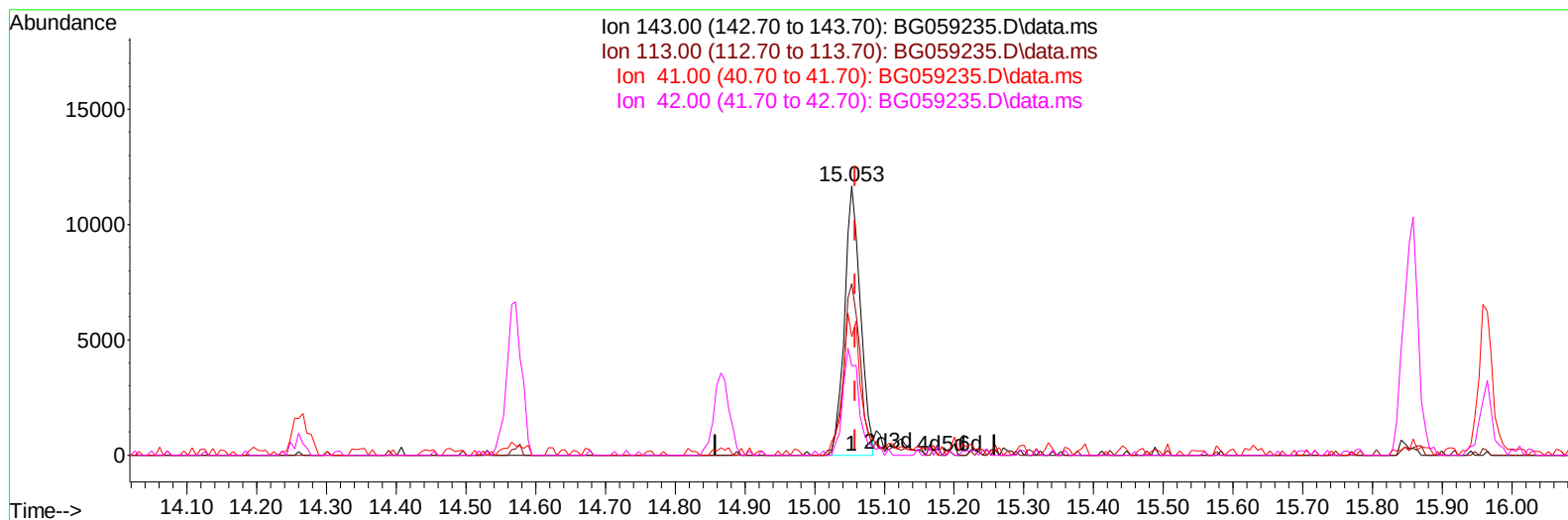
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059235.D
 Acq On : 28 Sep 2023 15:37
 Operator : MA/JU
 Sample : 04480-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHS8

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:42:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.053min (-0.005) 10.91 ng/ul

response 18389

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	63.80
41.00	57.70	44.07#
42.00	37.50	33.10

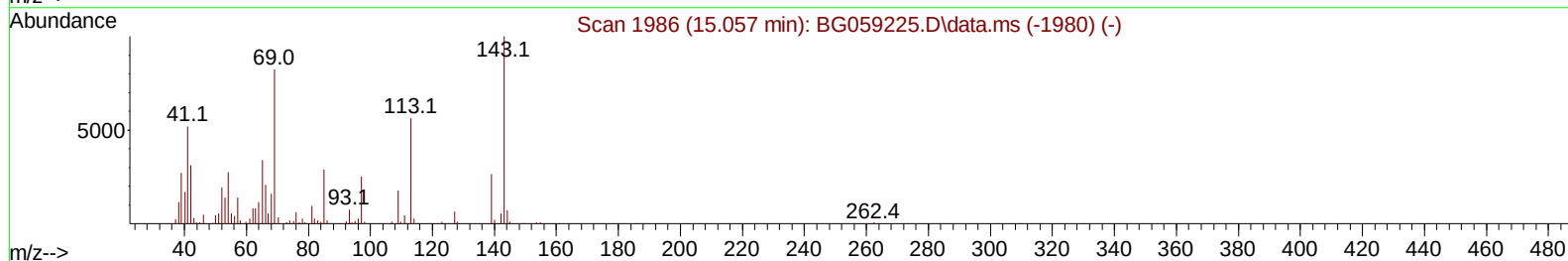
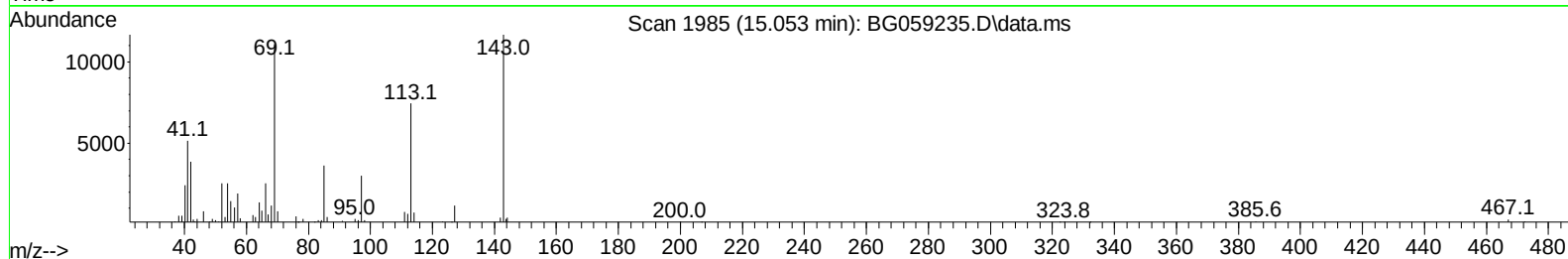
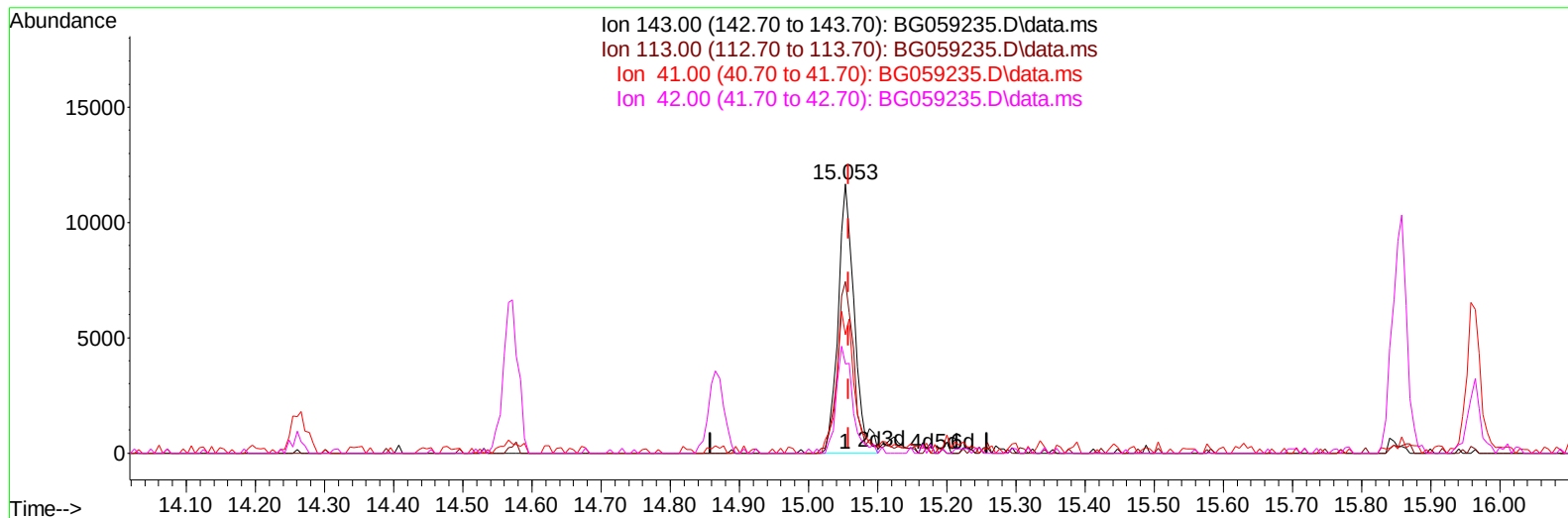
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TIC: BG059235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.053min (-0.005) 11.35 ng/ul m

response 19123

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	63.80
41.00	57.70	44.07#
42.00	37.50	33.10

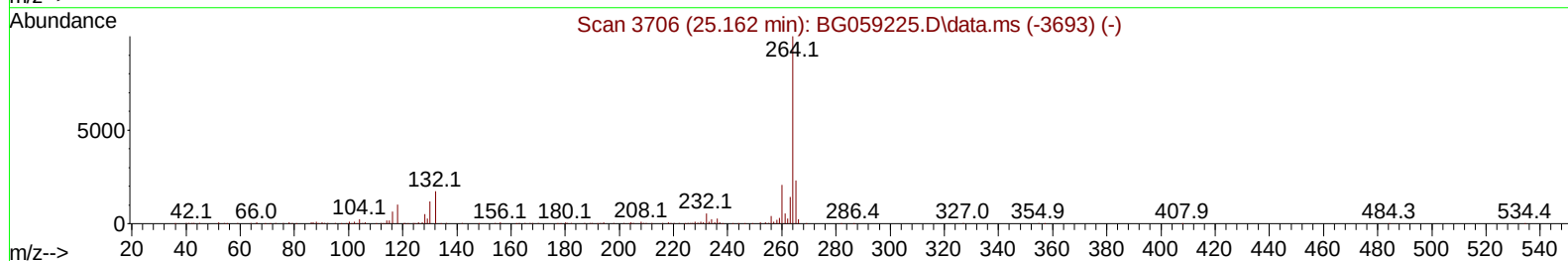
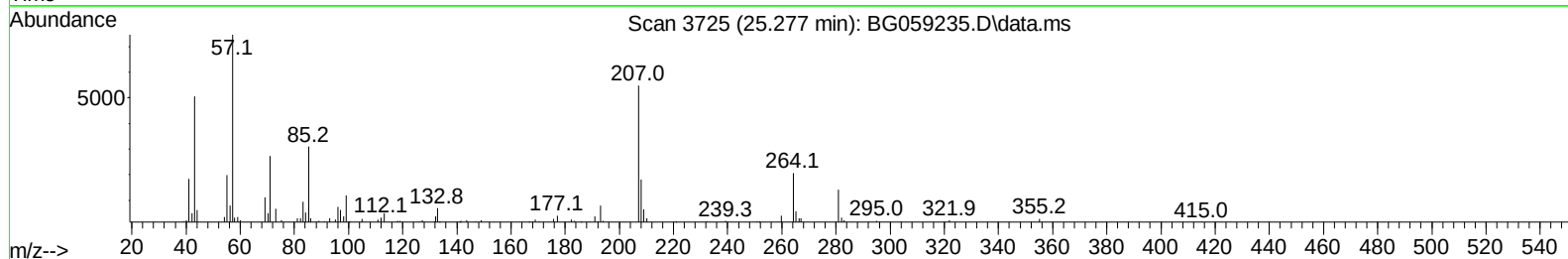
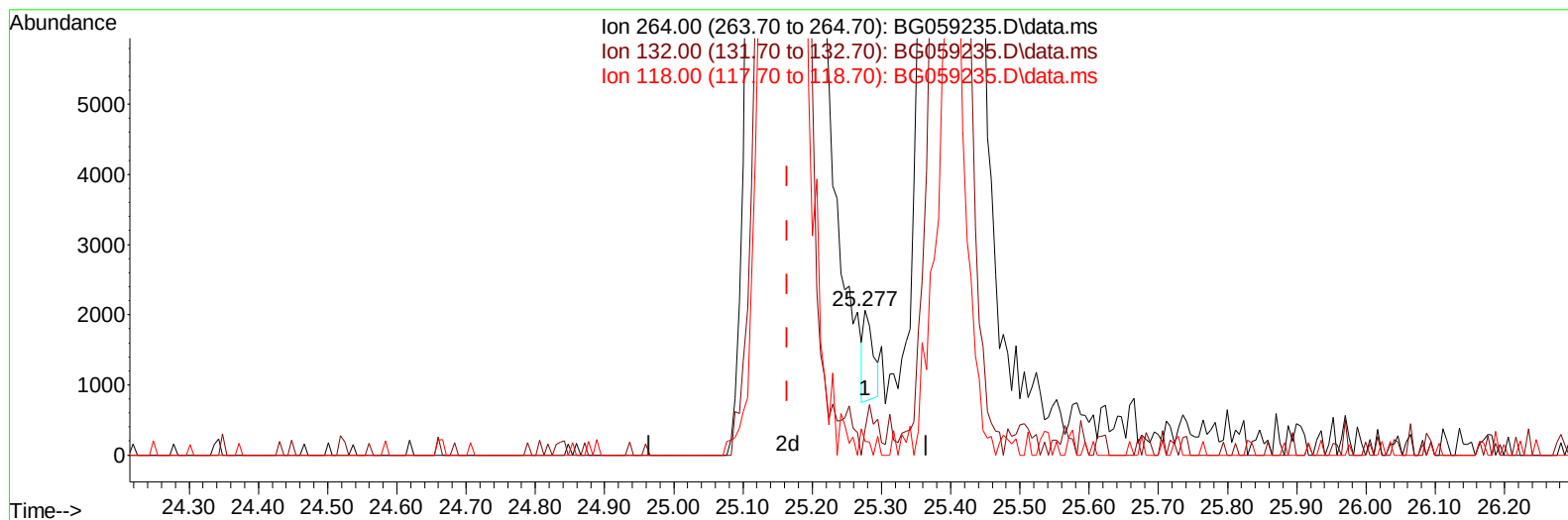
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Manual IntegrationsAPPROVED

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TIC: BG059235.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.277min (+ 0.112) 0.08 ng/u1

response 1220

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.40	17.99
118.00	8.10	9.26
0.00	0.00	0.00

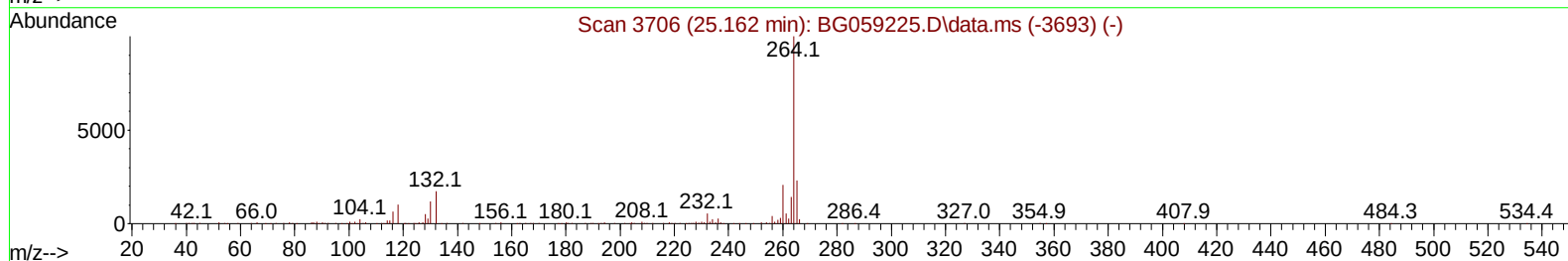
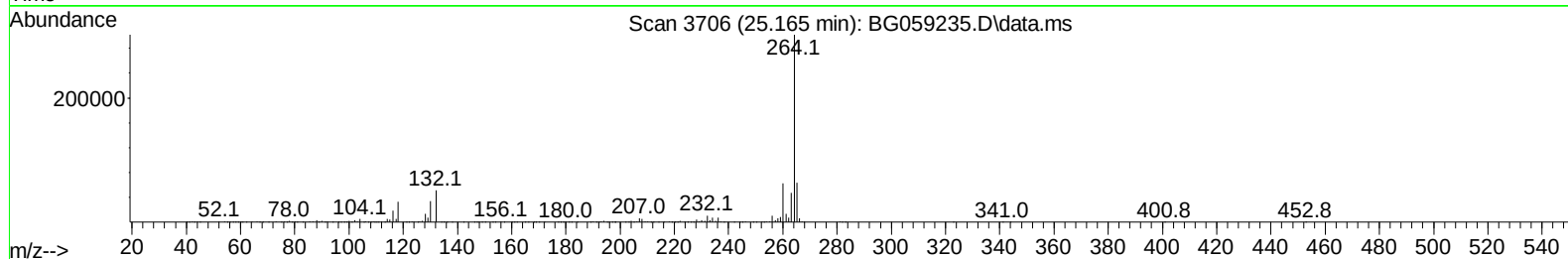
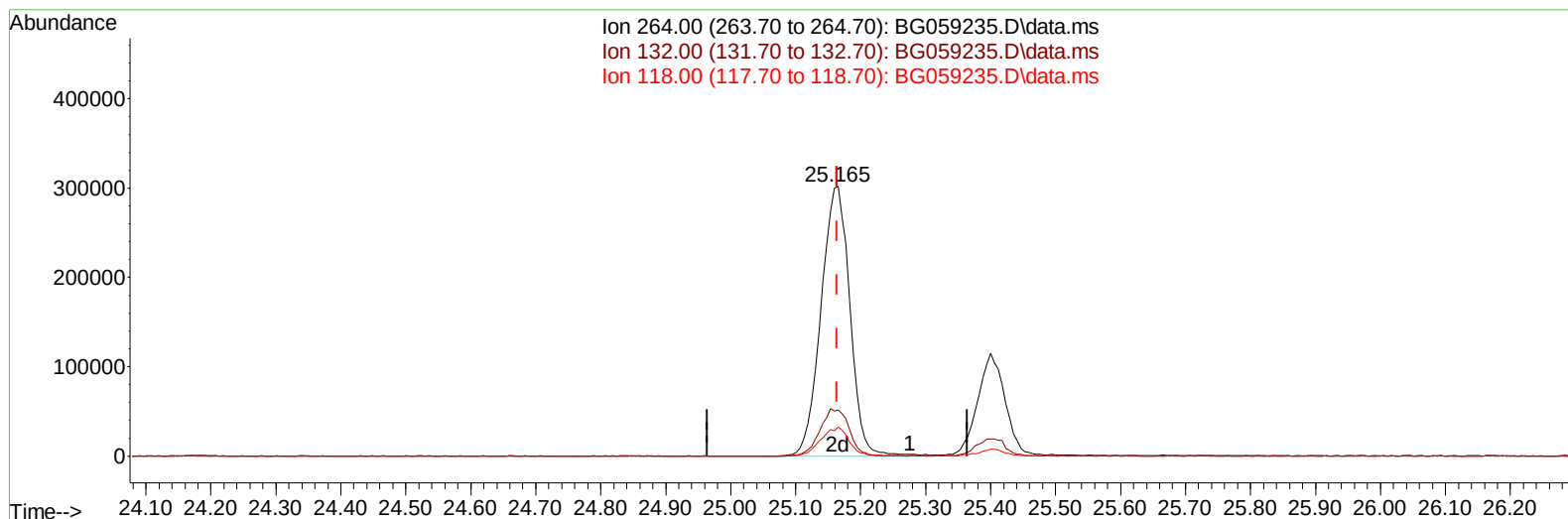
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BG059235.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.165min (+ 0.001) 58.70 ng/ul m

response 931887

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.40	17.07
118.00	8.10	10.80#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BBHS8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 01:33:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	44534	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	212326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	133493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	299398	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	275739	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	330352	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	6873	5.825	ng/uL	0.00
4) Pyridine-d5	3.960	84	57198	16.613	ng/ul	0.00
7) Phenol-d5	7.356	99	50612	11.354	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	138155	48.515	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	123037	41.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	85642	24.854	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	81340	54.288	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	85616	58.208	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	142606	47.196	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	215122	44.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.266	166	543740	56.337	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	645283	53.266	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	19123m	11.346	ng/ul	0.00
60) Fluorene-d10	15.858	176	500054	54.436	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	82948	53.898	ng/ul	0.00
73) Anthracene-d10	17.715	188	793150	58.140	ng/ul	0.00
81) Pyrene-d10	19.989	212	916089	59.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.165	264	931887m	58.702	ng/ul	0.00

Target Compounds Qvalue

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

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