

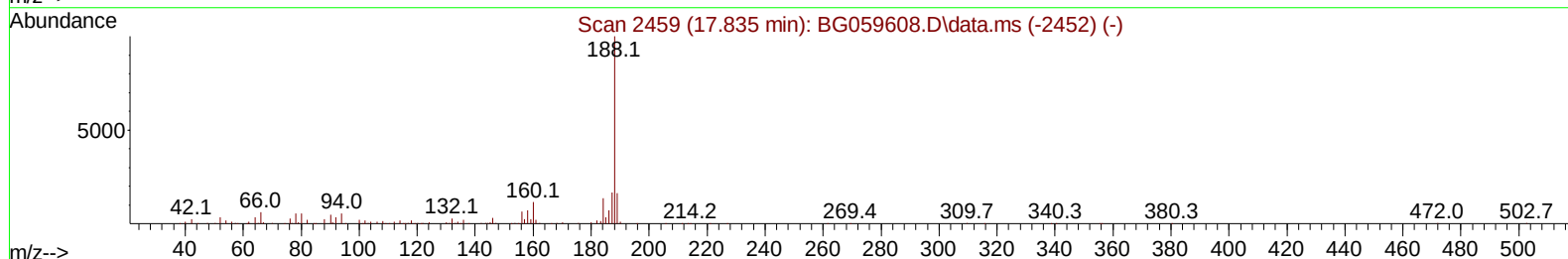
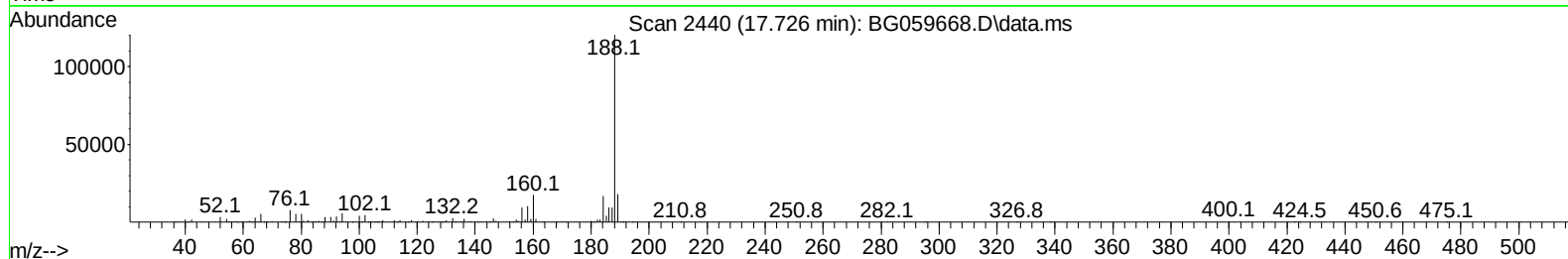
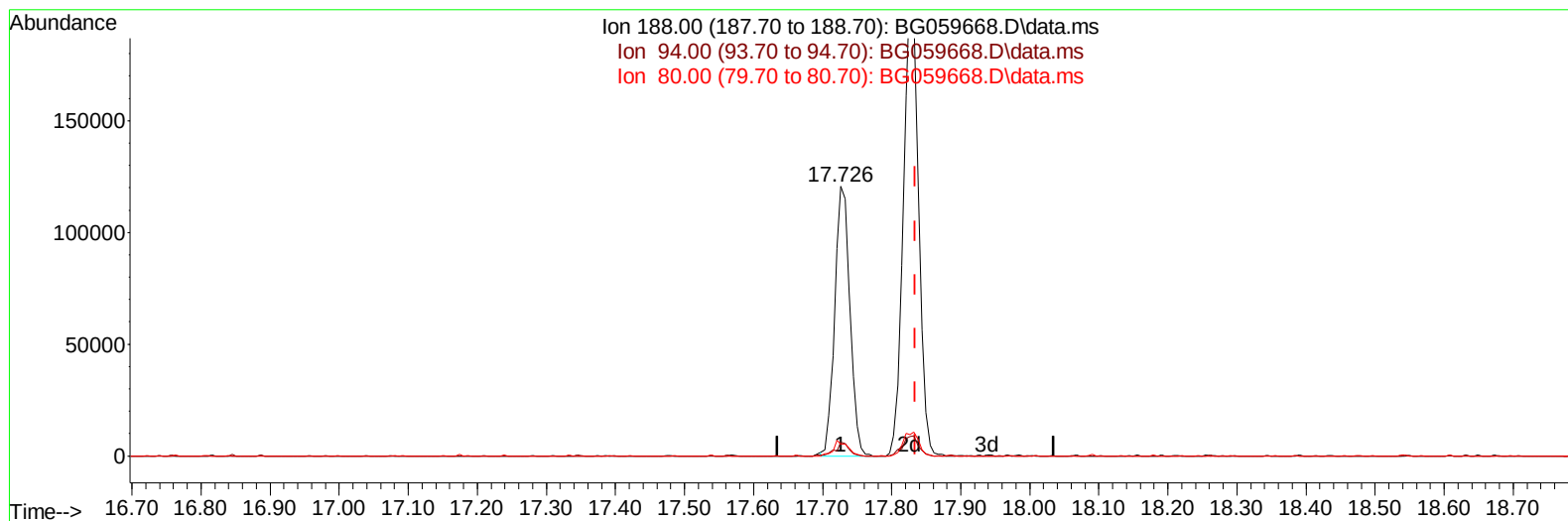
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059668.D
Acq On : 5 Nov 2023 23:48
Operator : MA/JU
Sample : 04948-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG4

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:02:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



TIC: BG059668.D\data.ms

(73) Anthracene-d10 (S)

17.726min (-0.108) 19.11 ng/u1

response 184029

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.01
80.00	5.30	4.44
0.00	0.00	0.00

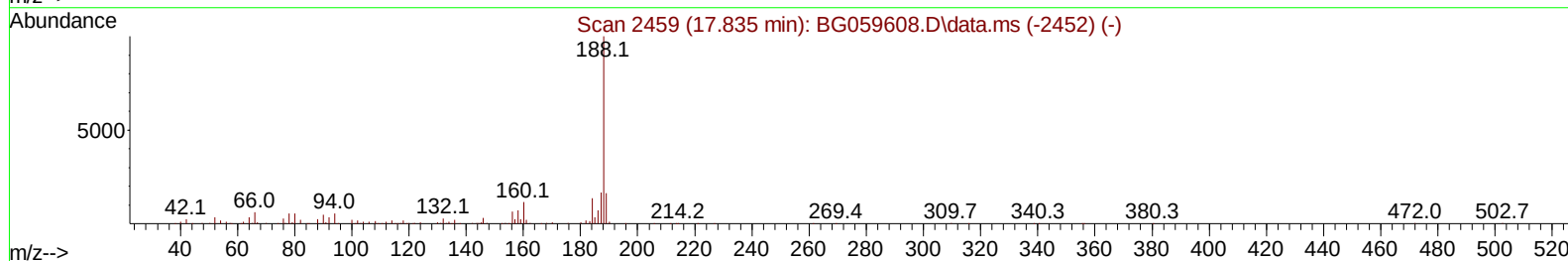
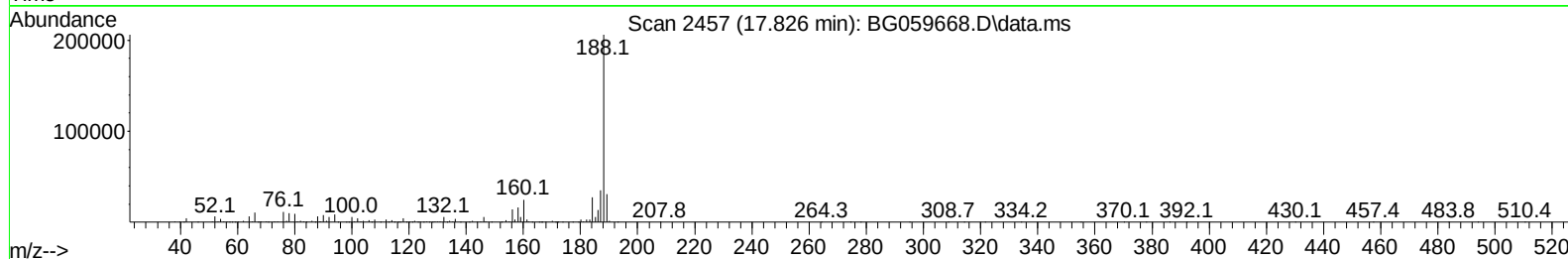
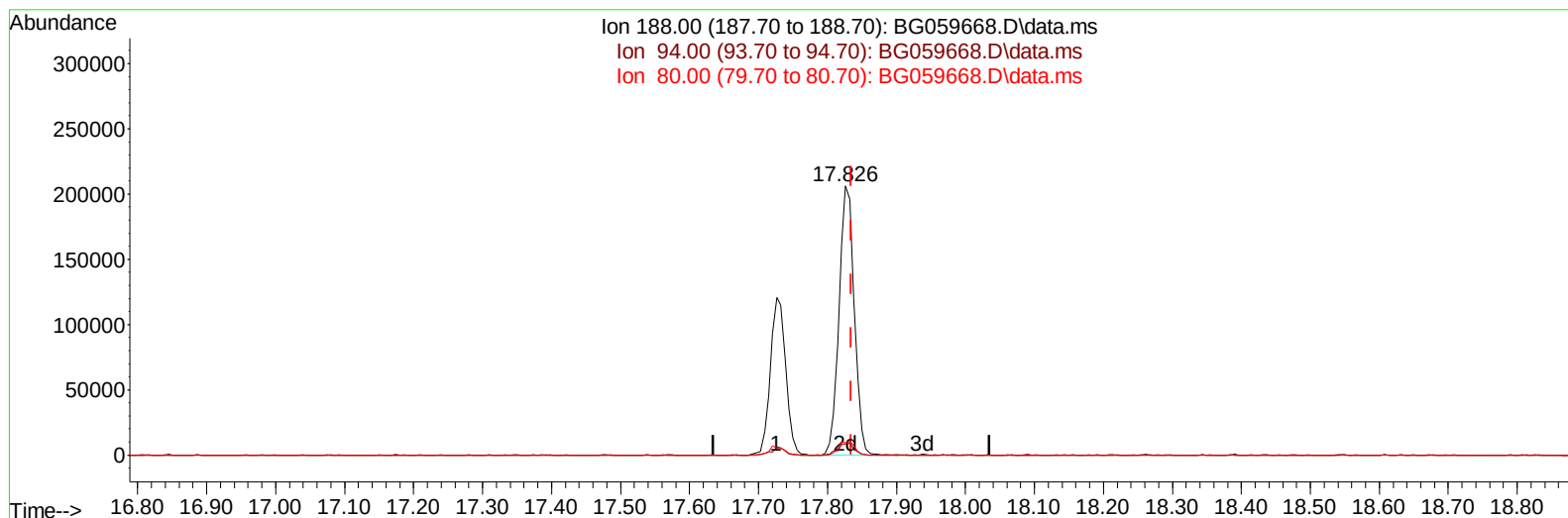
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(73) Anthracene-d10 (S)

17.826min (-0.008) 32.73 ng/ul m

response 315290

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.20#
80.00	5.30	4.63
0.00	0.00	0.00

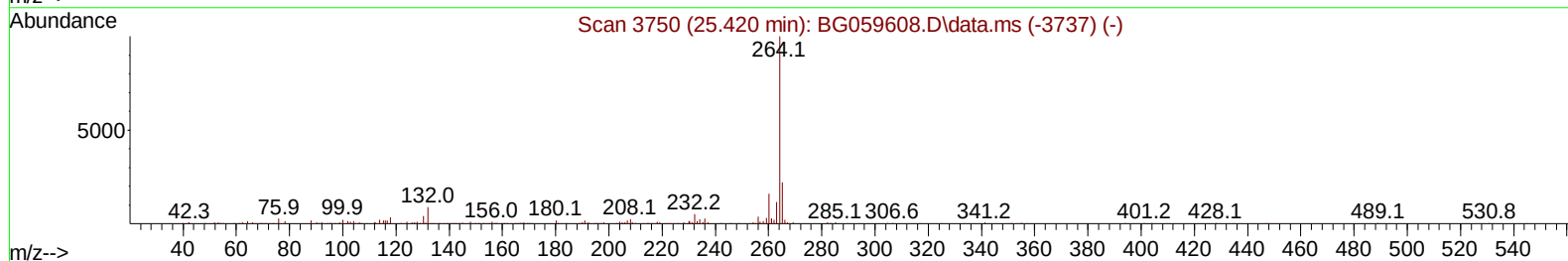
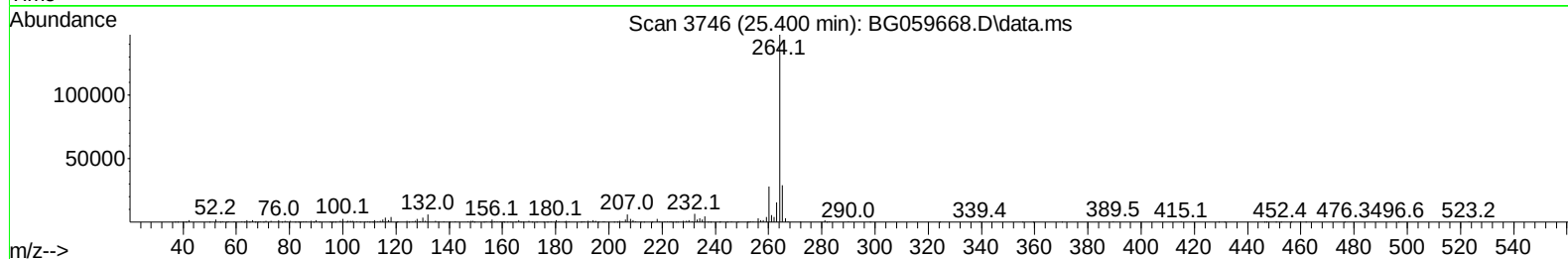
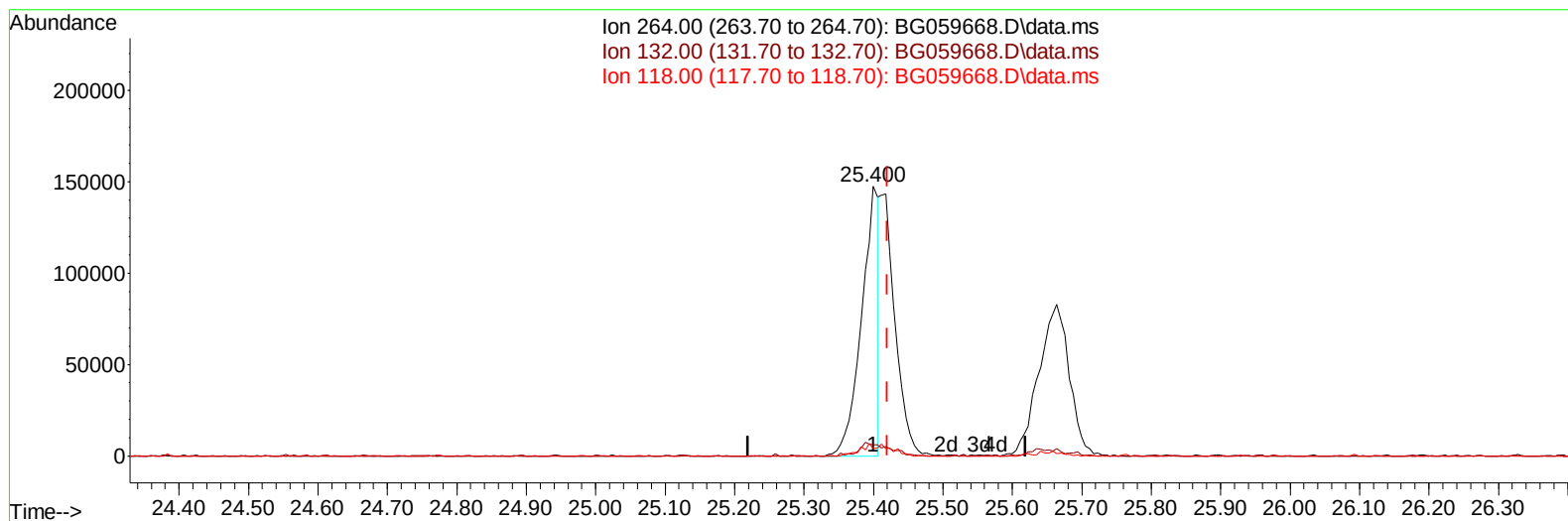
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 Sample : 04948-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AG4

Manual IntegrationsAPPROVED

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TIC: BG059668.D\data.ms

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

25.400min (-0.020) 16.85 ng/u1

response 249337

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	4.26#
118.00	3.40	2.84
0.00	0.00	0.00

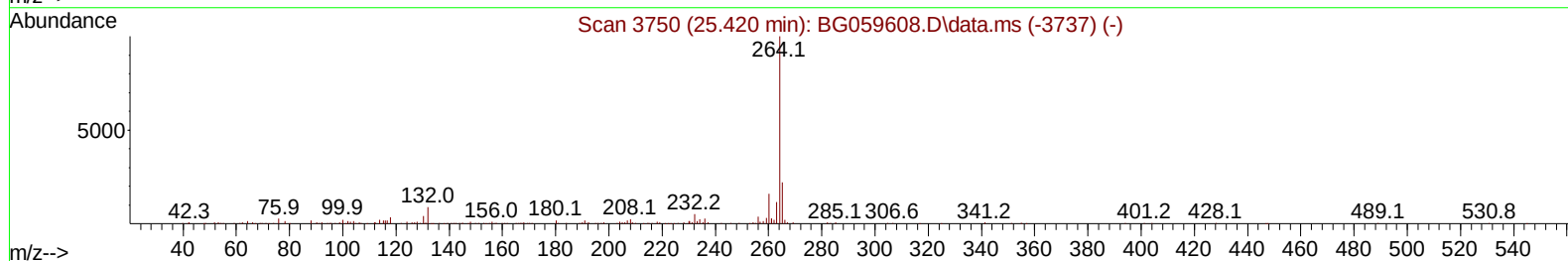
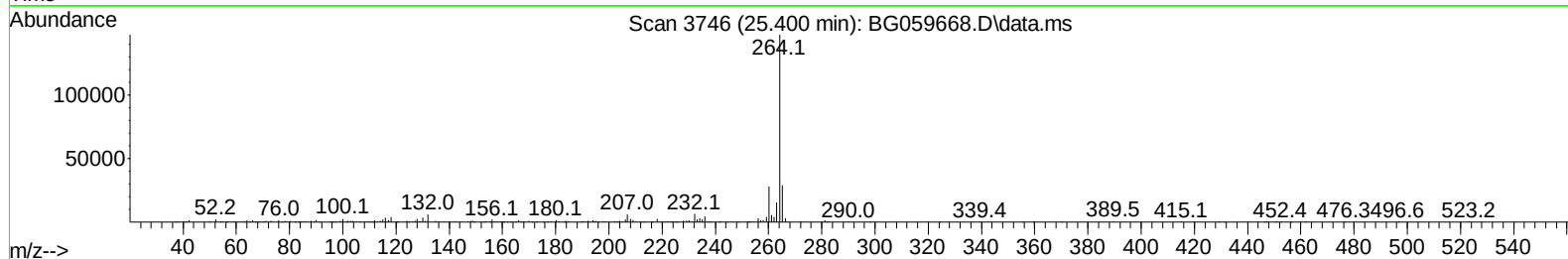
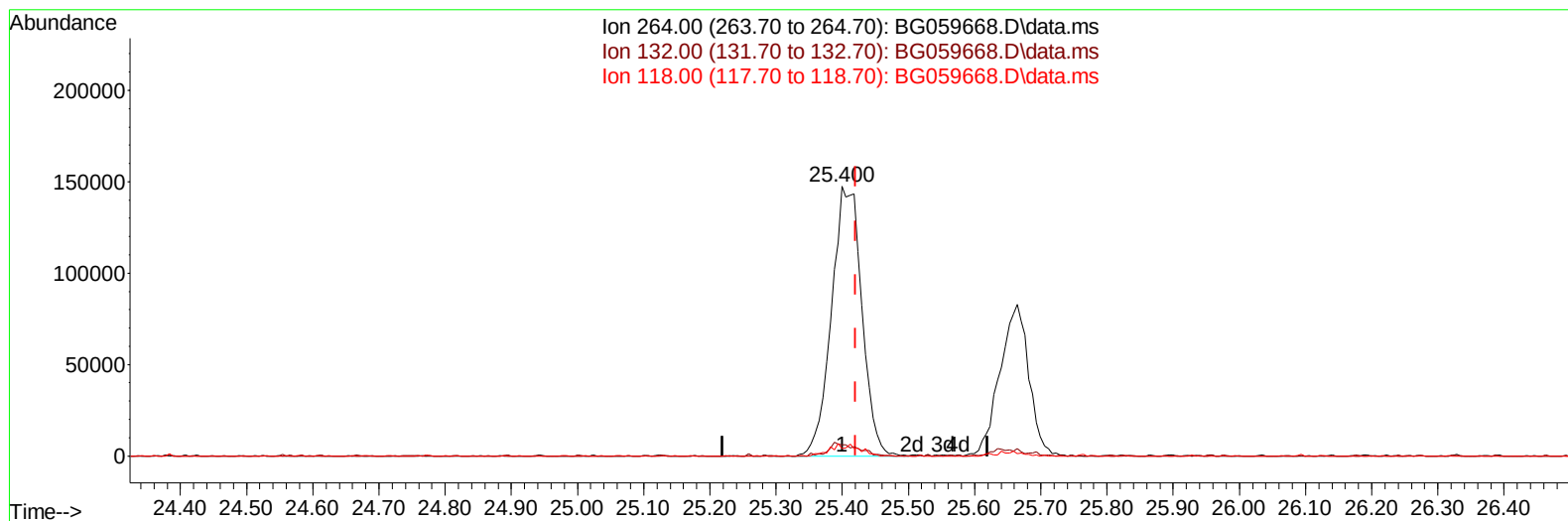
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 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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TIC: BG059668.D\data.ms

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

25.400min (-0.020) 31.61 ng/ul m

response 467767

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	4.26#
118.00	3.40	2.84
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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Quant Time: Nov 06 02:43:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	22792	20.000	ng/ul	0.00
20) Naphthalene-d8	11.199	136	108136	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.977	164	75038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.726	188	184029	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.057	240	221269	20.000	ng/ul	#-0.01
88) Perylene-d12	25.664	264	252806	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	3008	4.946	ng/uL	0.00
4) Pyridine-d5	4.078	84	43572	24.365	ng/ul	0.00
7) Phenol-d5	7.462	99	72883	31.277	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	32839	26.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.862	132	54338	34.335	ng/ul	0.00
15) 4-Methylphenol-d8	9.031	113	61116	32.047	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128	28948	36.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.265	143	35569	37.270	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.793	165	61712	36.396	ng/ul	0.00
31) 4-Chloroaniline-d4	11.340	131	79961	29.968	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166	228361	37.920	ng/ul	0.00
49) Acenaphthylene-d8	14.677	160	252195	35.119	ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	36293	34.133	ng/ul	0.00
60) Fluorene-d10	15.964	176	200042	35.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.064	200	35079	30.116	ng/ul	0.00
73) Anthracene-d10	17.826	188	315290m	32.735	ng/ul	0.00
81) Pyrene-d10	20.100	212	439938	31.069	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.400	264	467767m	31.608	ng/ul	-0.02

Target Compounds Qvalue

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

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