

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045684.D
Acq On : 03 May 2024 01:33
Operator : MA/JU
Sample : P2251-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AR4

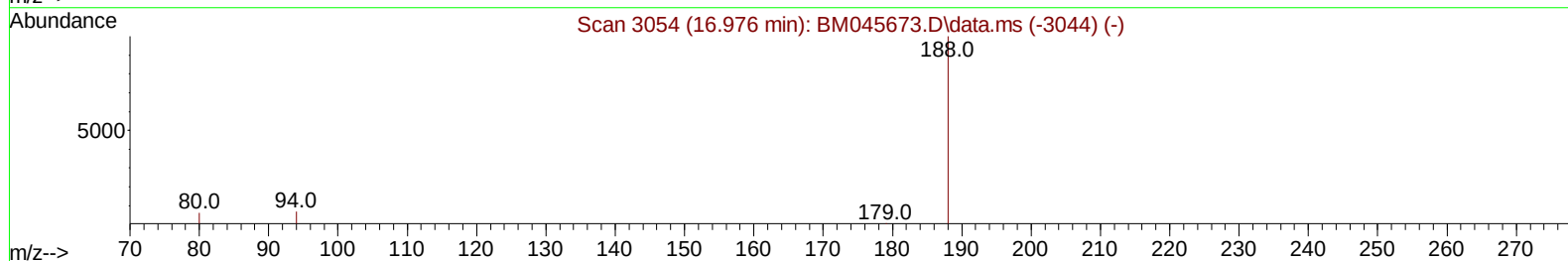
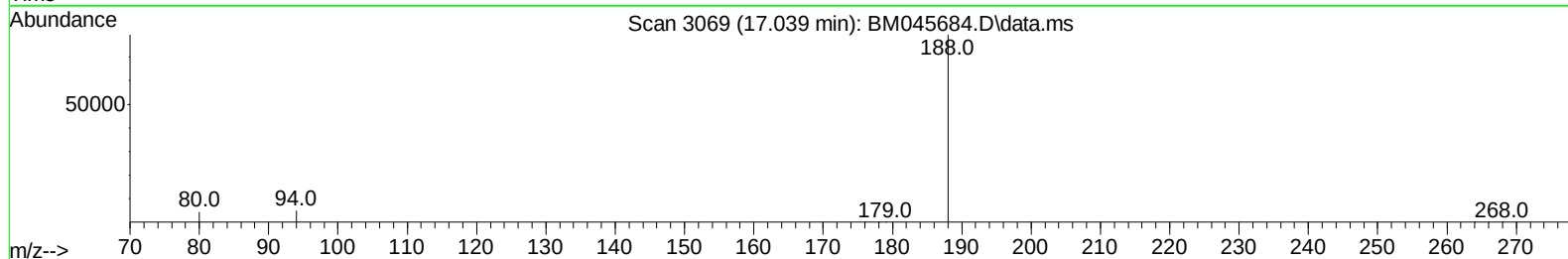
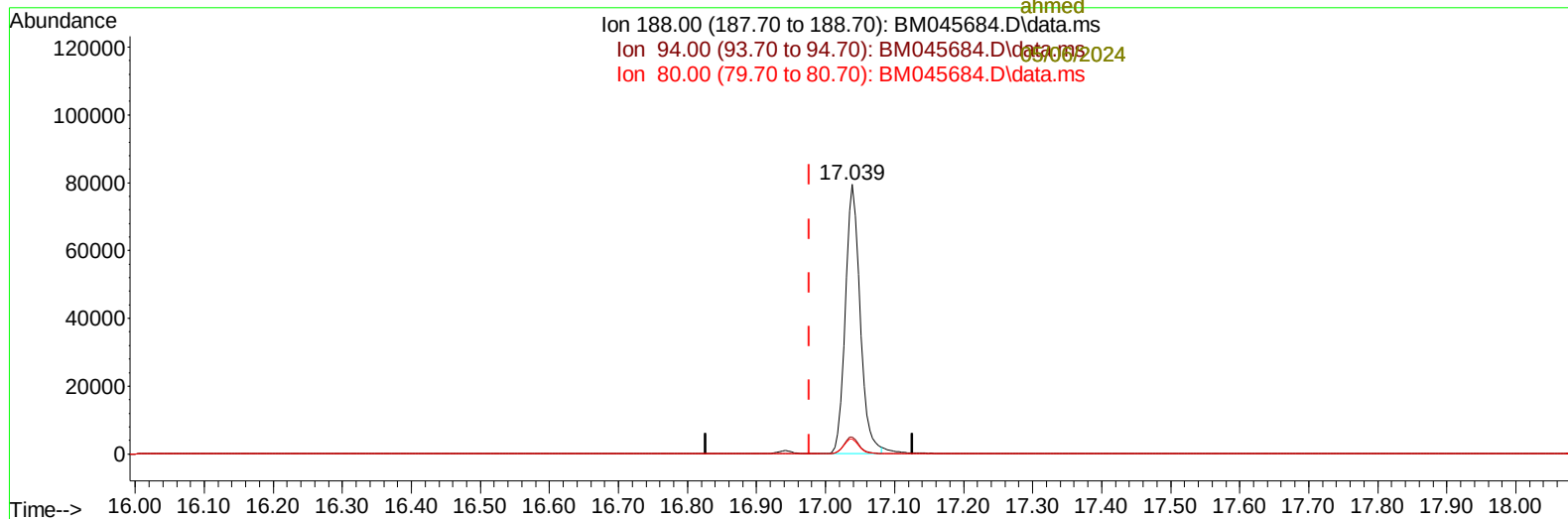
Manual IntegrationsAPPROVED

Quant Time: May 03 03:42:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

05/03/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BM045684.D\data.ms
Ion 94.00 (93.70 to 94.70): BM045684.D\data.ms
Ion 80.00 (79.70 to 80.70): BM045684.D\data.ms



TIC: BM045684.D\data.ms

(13) Phenanthrene-d10 (I)

17.039min (+ 0.063) 0.40 ng/u1

response 118162

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	6.18#
80.00	15.50	5.51#
0.00	0.00	0.00

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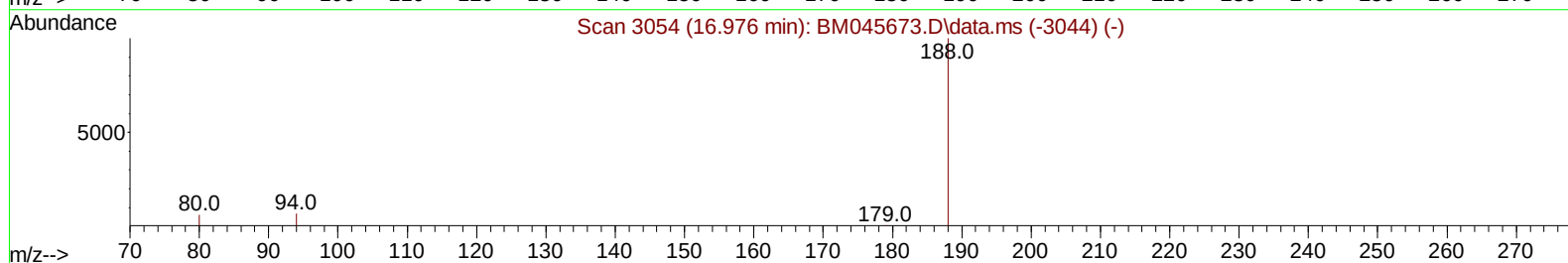
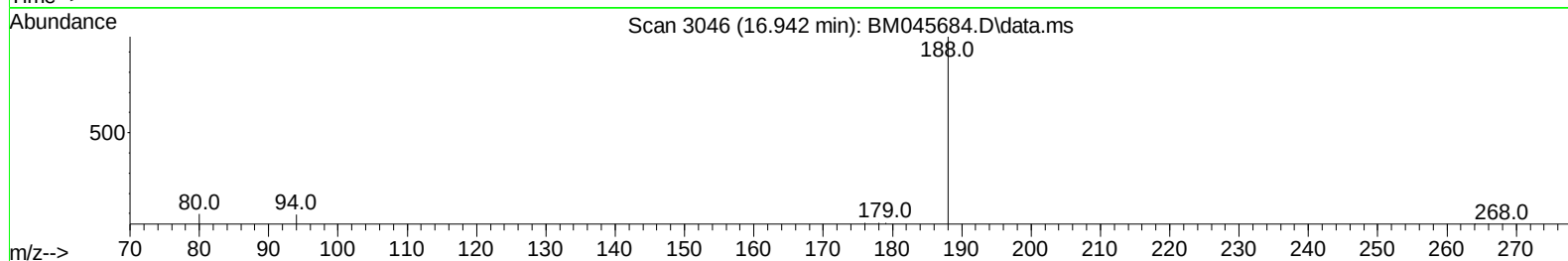
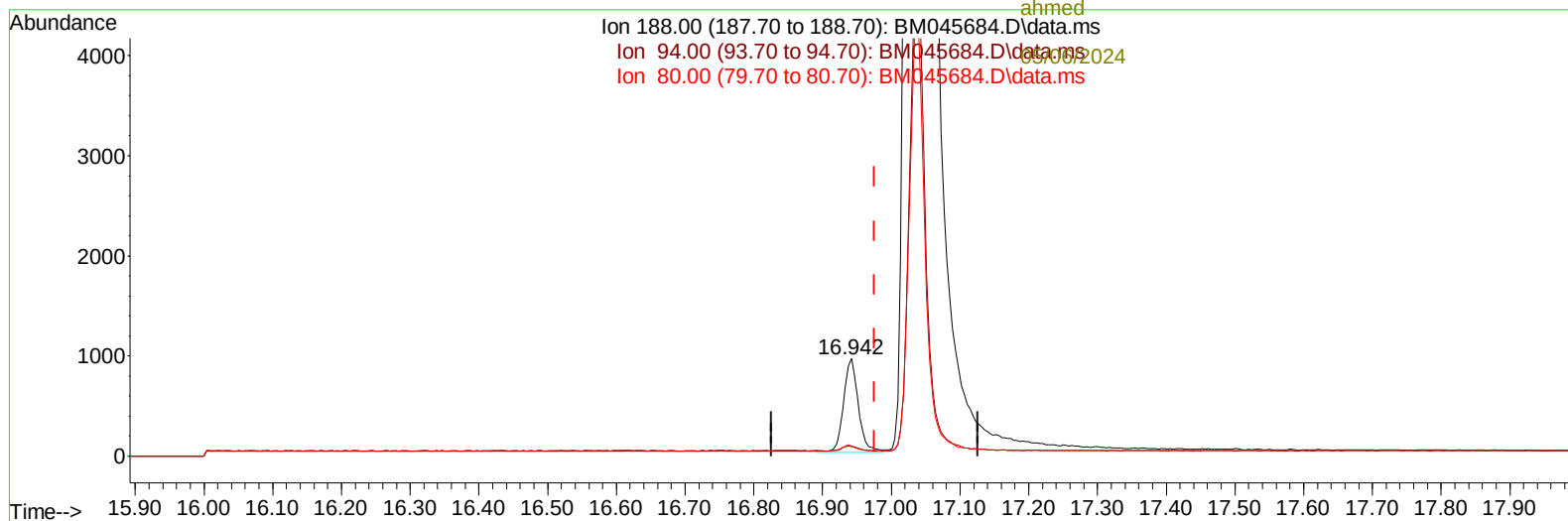
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Ion 94.00 (93.70 to 94.70): BM045684.D\data.ms
Ion 80.00 (79.70 to 80.70): BM045684.D\data.ms



TIC: BM045684.D\data.ms

(13) Phenanthrene-d10 (I)

16.942min (-0.035) 0.40 ng/ul m

response 1391

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	9.85#
80.00	15.50	9.95#
0.00	0.00	0.00

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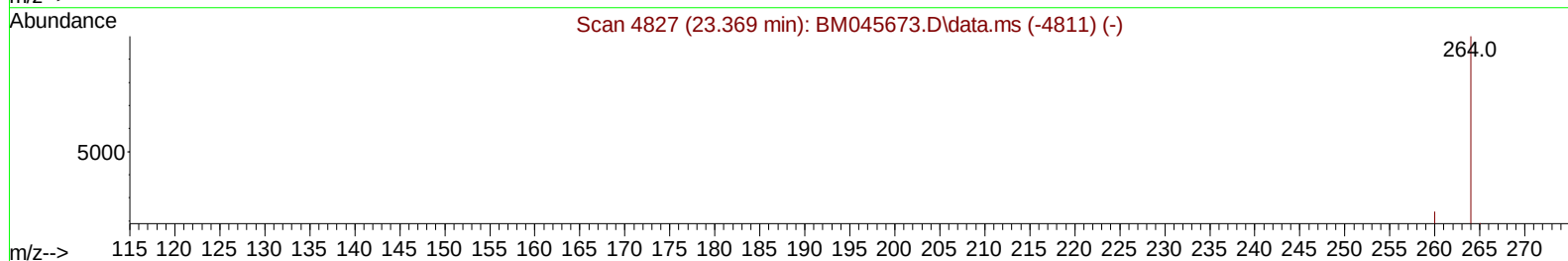
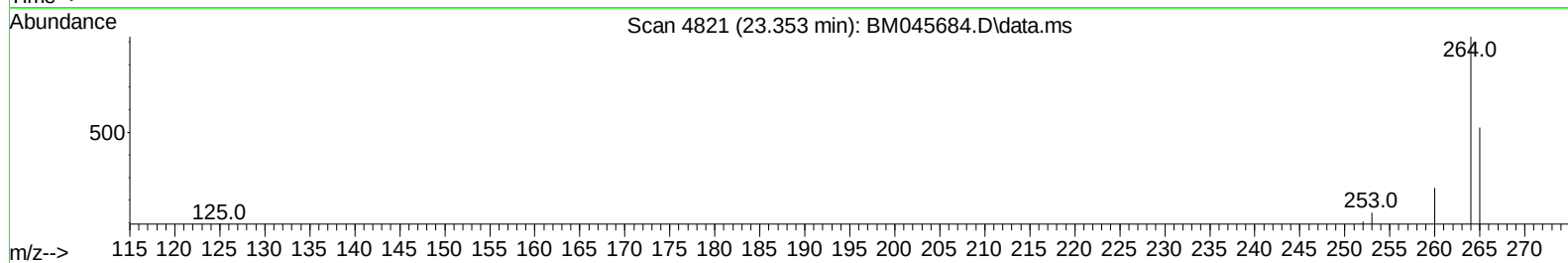
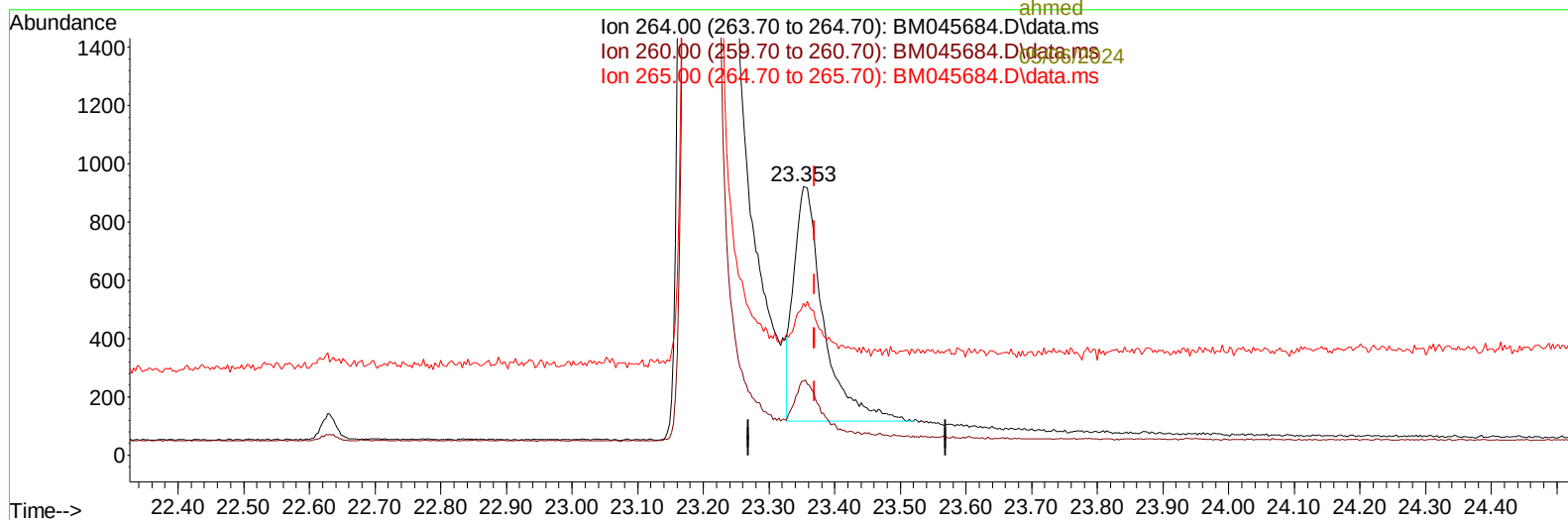
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TIC: BM045684.D\data.ms

(23) Perylene-d12 (I)

23.353min (-0.017) 0.40 ng/u1

response 2511

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	27.41
265.00	66.50	56.45
0.00	0.00	0.00

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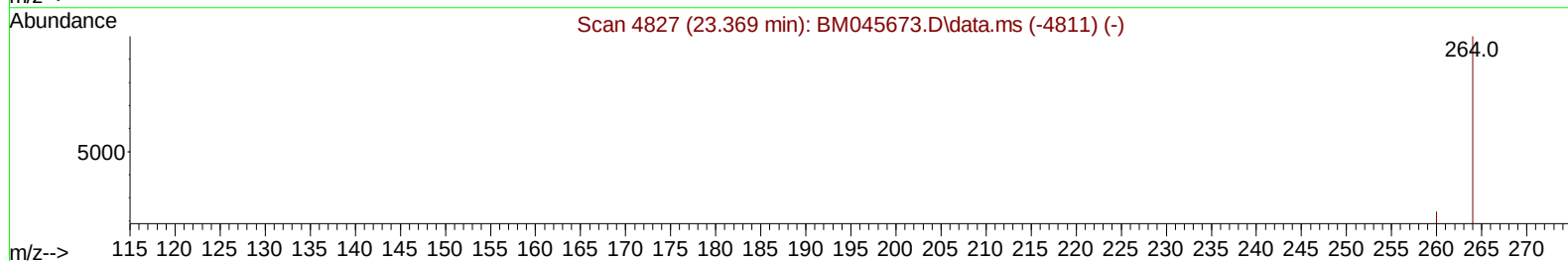
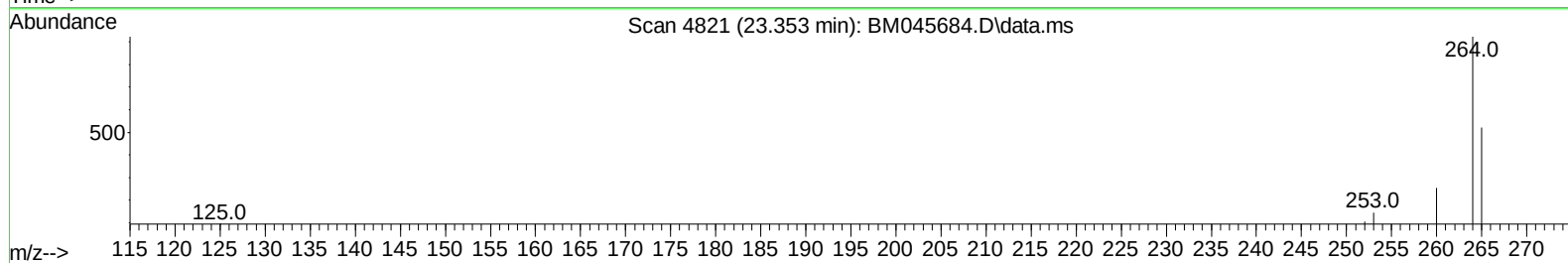
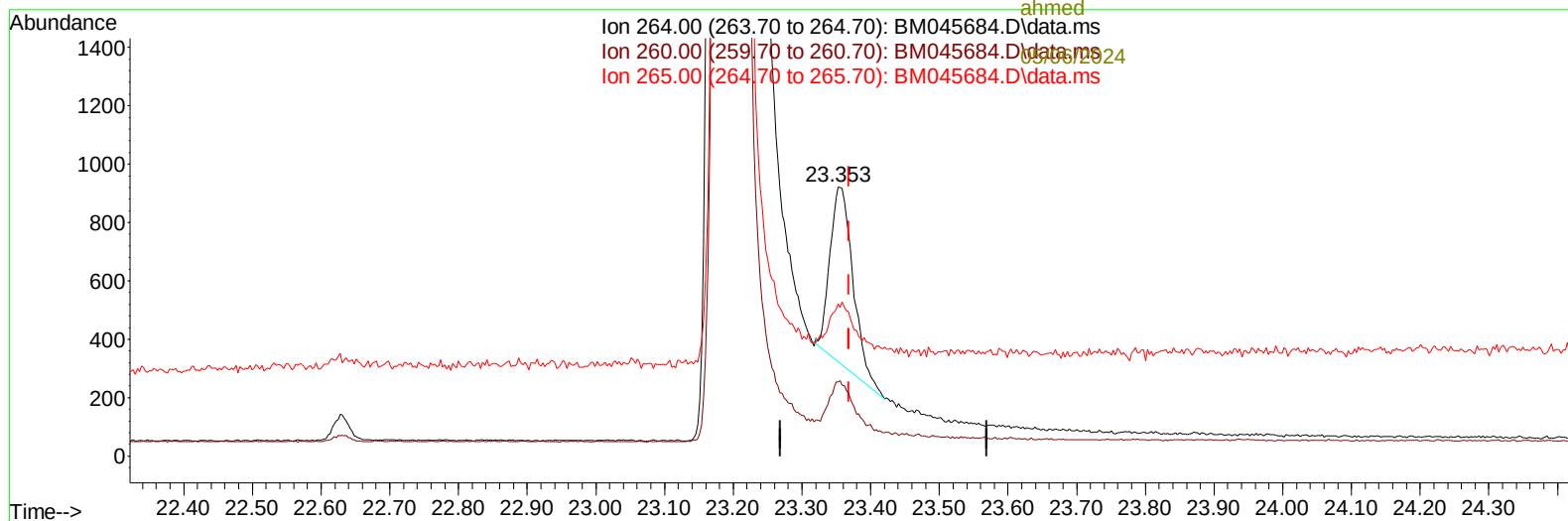
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(23) Perylene-d12 (I)

23.353min (-0.017) 0.40 ng/ul m

response 1398

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	27.41
265.00	66.50	56.45
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----05/06/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.526	152		285	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.286	136		882	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.172	164		590	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.942	188		1391m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.184	240		1332	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264		1398m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.142	96		1571	4.869	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.914	152		448	0.322	ng/ul	-0.04
18) Fluoranthene-d10	18.987	212		1320	0.395	ng/ul	-0.02
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.175	88		548	1.639	ng/ul#	81

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

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