Quantitation Report (Qedit)

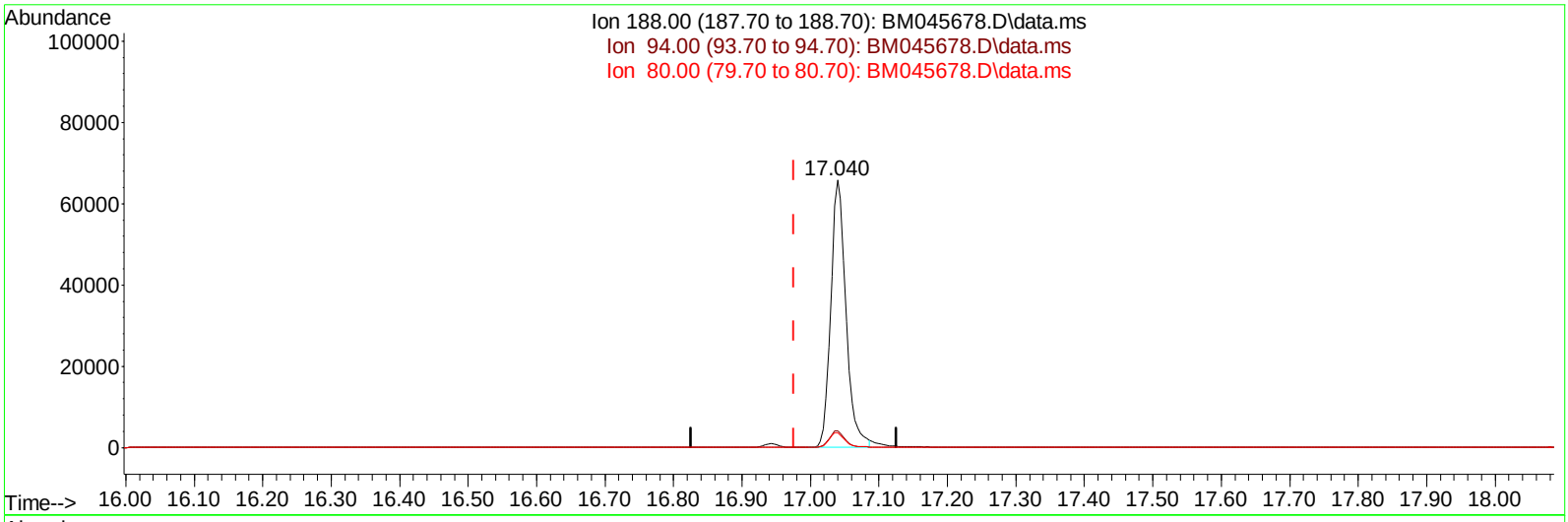
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045678.D
Acq On : 02 May 2024 21:51
Operator : MA/JU
Sample : PB160600BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

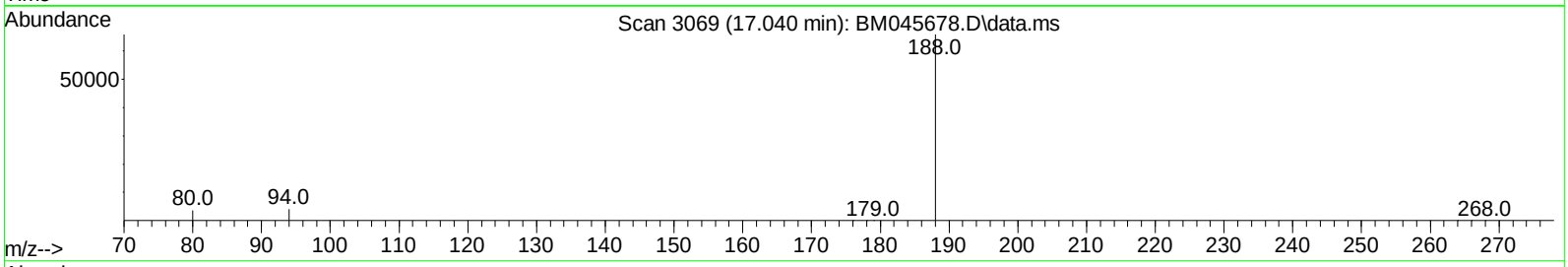
Quant Time: May 03 03:29:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

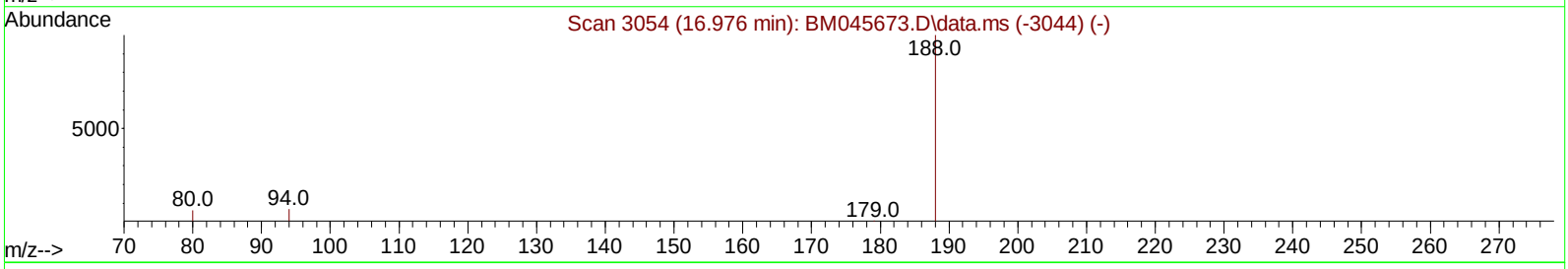
Instrument :
BNA_M
ClientSampleId :
PB16060043

Manual IntegrationsAPPROVED

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







TIC: BM045678.D\data.ms

(13) Phenanthrene-d10 (I)

17.040min (+ 0.063) 0.40 ng/ul

response 101251

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	6.26#
80.00	15.50	5.57#
0.00	0.00	0.00

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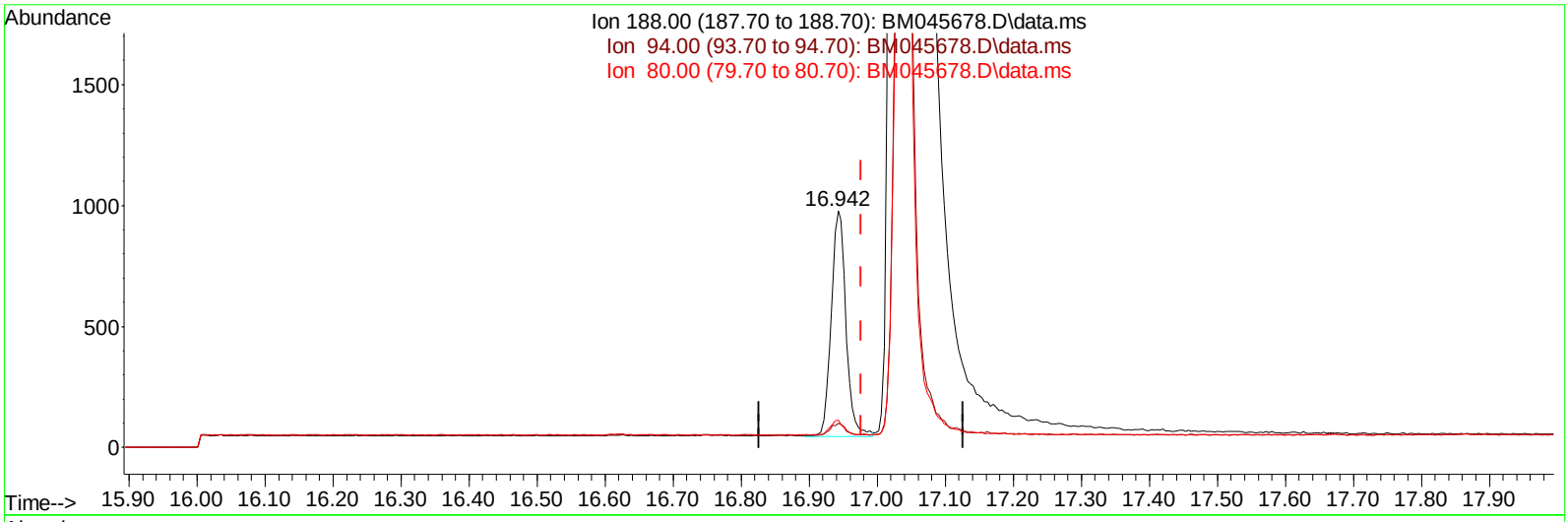

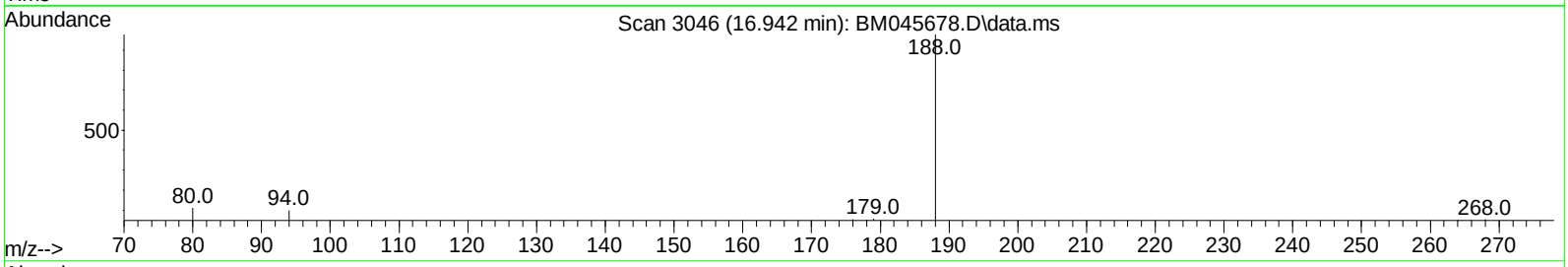

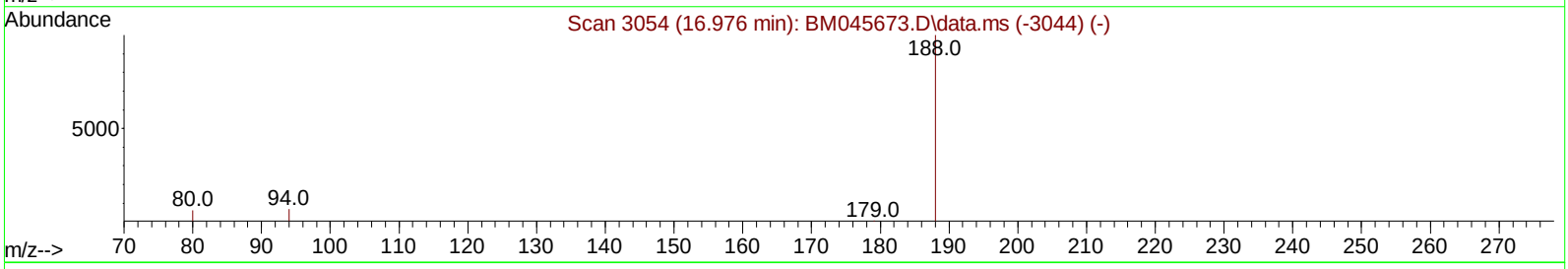

TIC: BM045678.D\data.ms

(13) Phenanthrene-d10 (I)

16.942min (-0.034) 0.40 ng/ul m

response 1407

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	10.21#
80.00	15.50	11.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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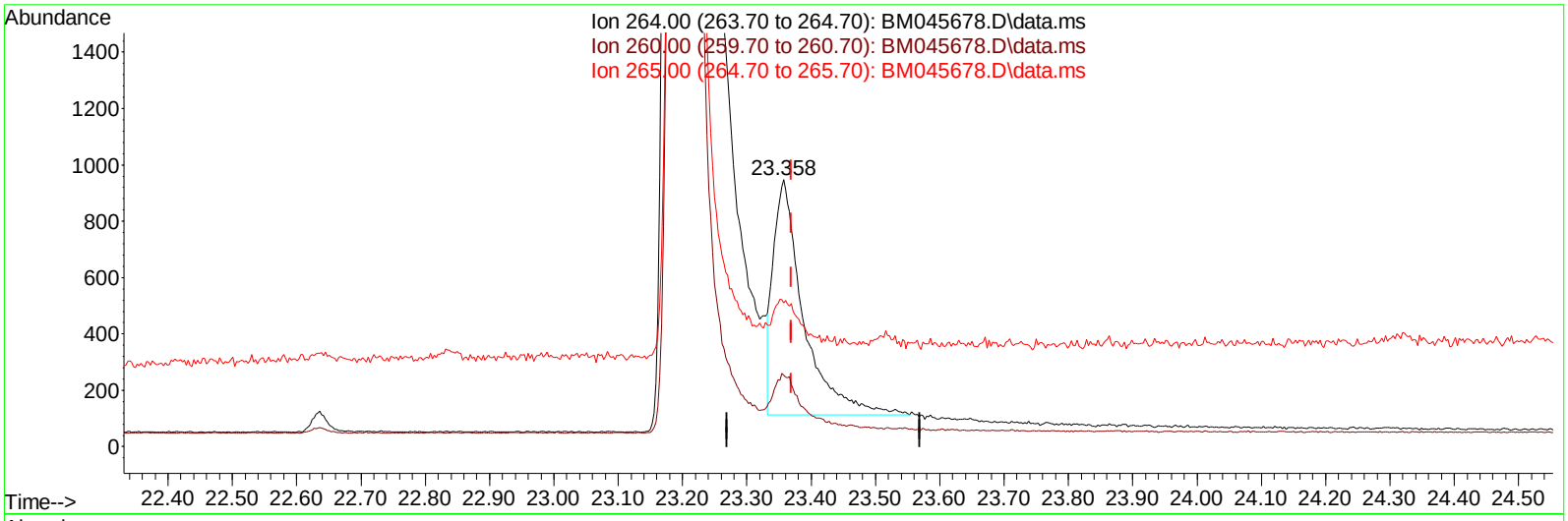

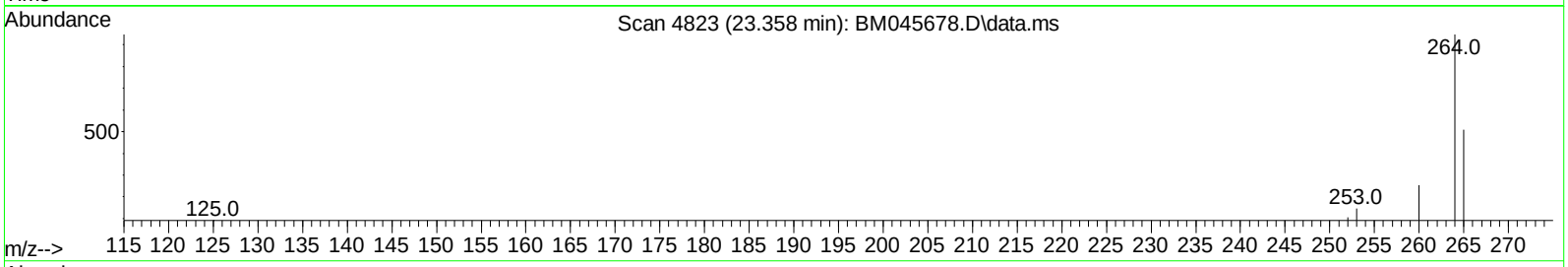

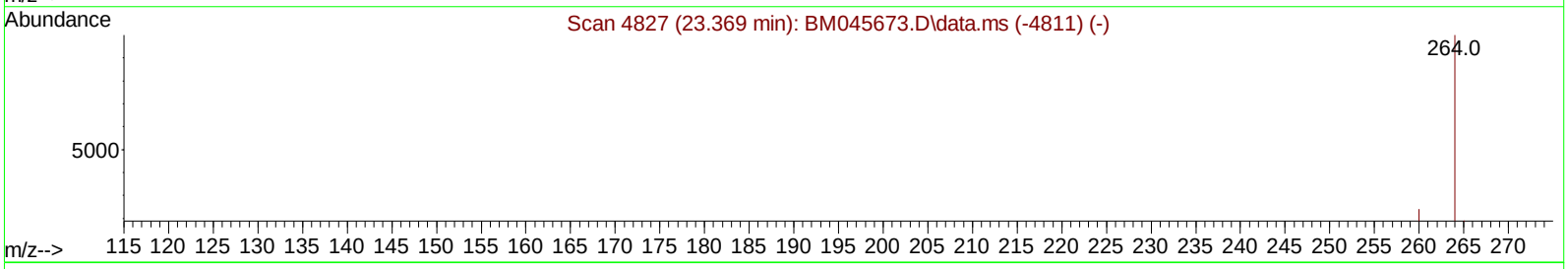

TIC: BM045678.D\data.ms

(23) Perylene-d12 (I)

23.358min (-0.012) 0.40 ng/ul

response 2742

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	26.82
265.00	66.50	53.85
0.00	0.00	0.00

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ClientSampleId :
PB16060043

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
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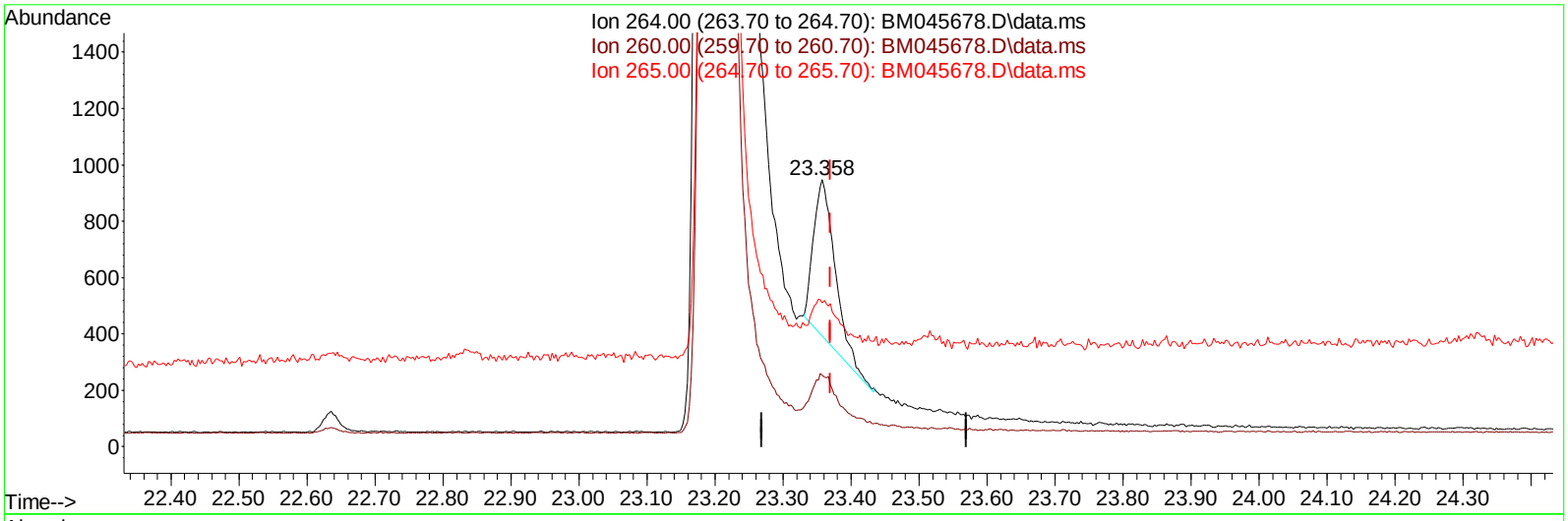

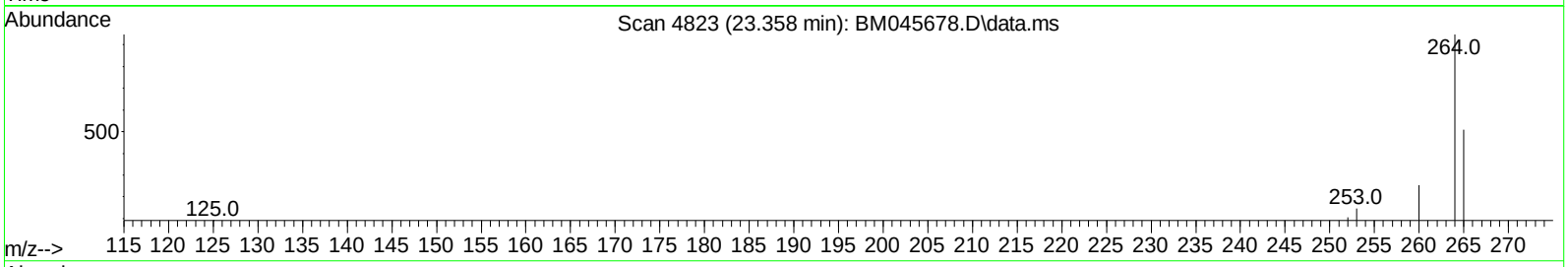

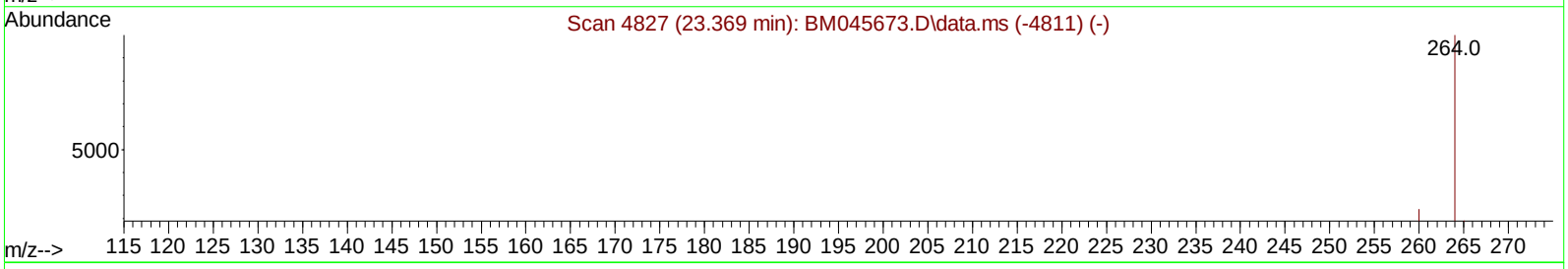

TIC: BM045678.D\data.ms

(23) Perylene-d12 (I)

23.358min (-0.012) 0.40 ng/ul m

response 1201

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	26.82
265.00	66.50	53.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	307	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.292	136	975	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.178	164	625	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.942	188	1407m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.195	240	1334	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	1201m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1861	5.354	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	410	0.266	ng/ul	-0.02
18) Fluoranthene-d10	18.988	212	1089	0.325	ng/ul	-0.02
Target Compounds						Qvalue

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

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