Quantitation Report (Qedit)

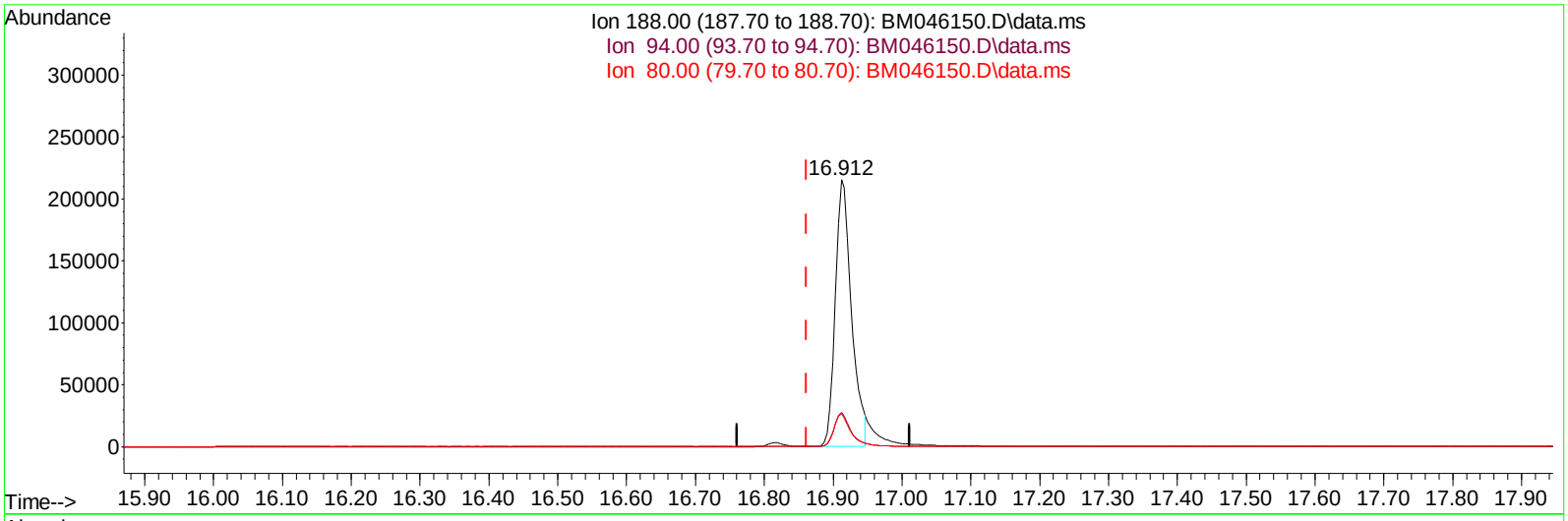
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046150.D
Acq On : 21 Jun 2024 09:03
Operator : MA/JU
Sample : PB161410BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

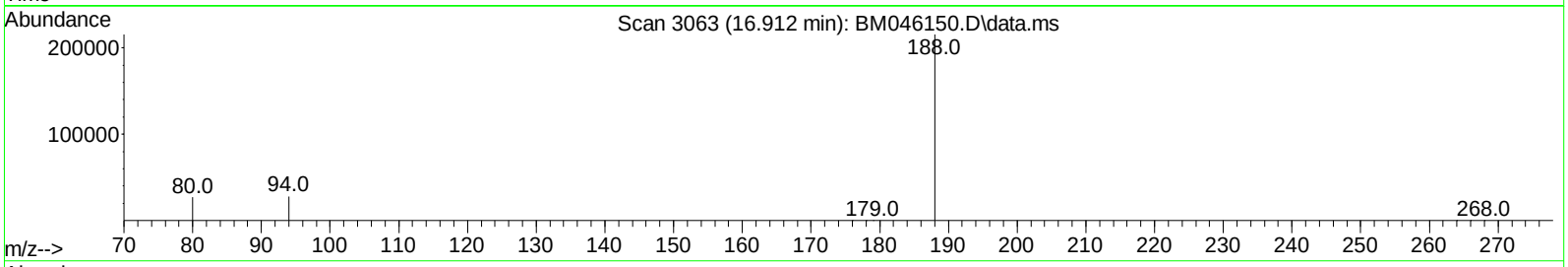
Quant Time: Jun 21 10:50:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

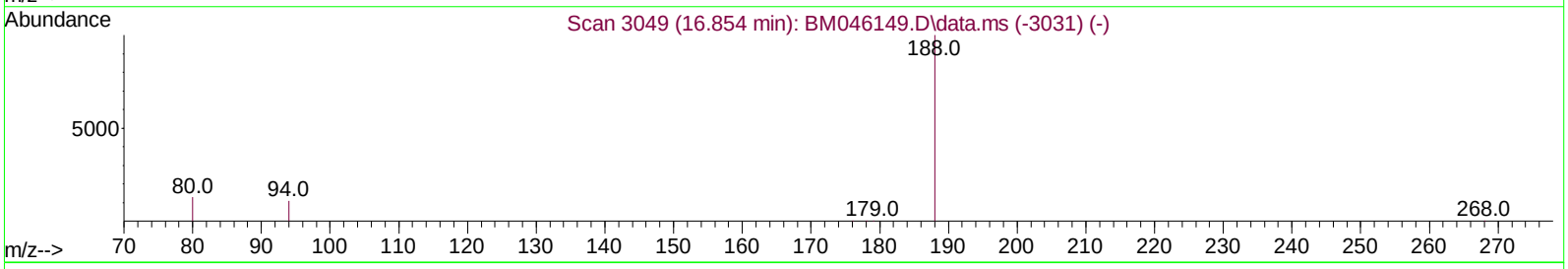
Instrument :
BNA_M
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024







TIC: BM046150.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (+ 0.051) 0.40 ng/ul

response 350938

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.92
80.00	15.20	12.44
0.00	0.00	0.00

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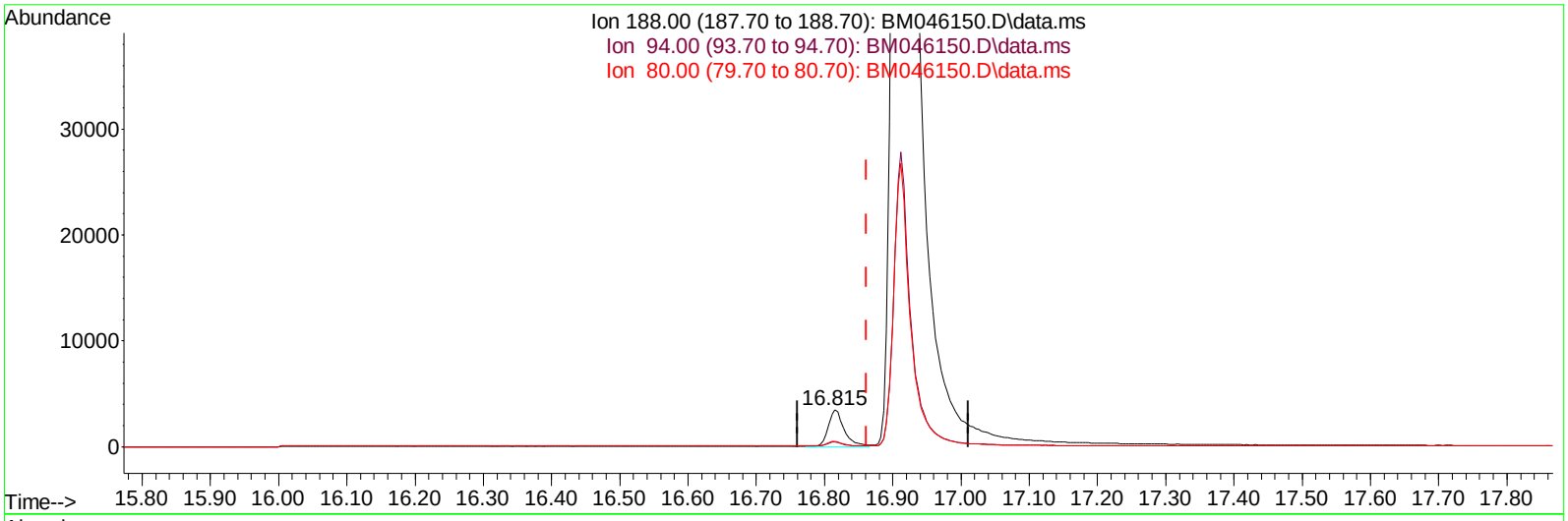

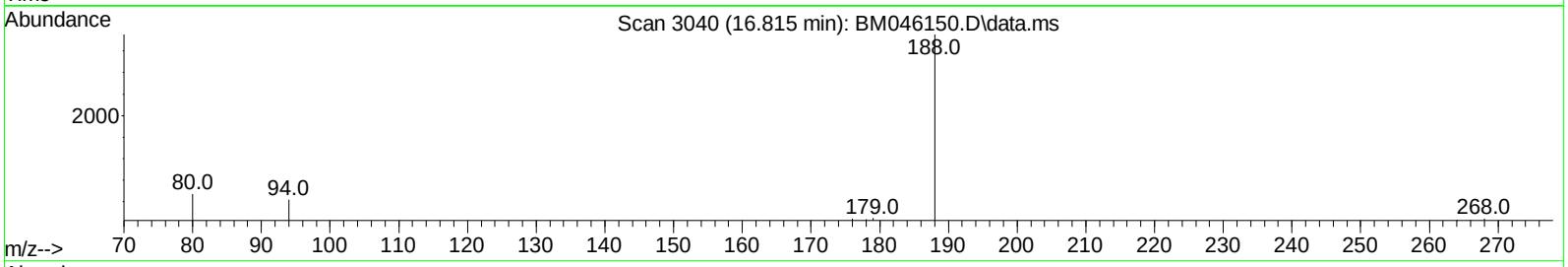

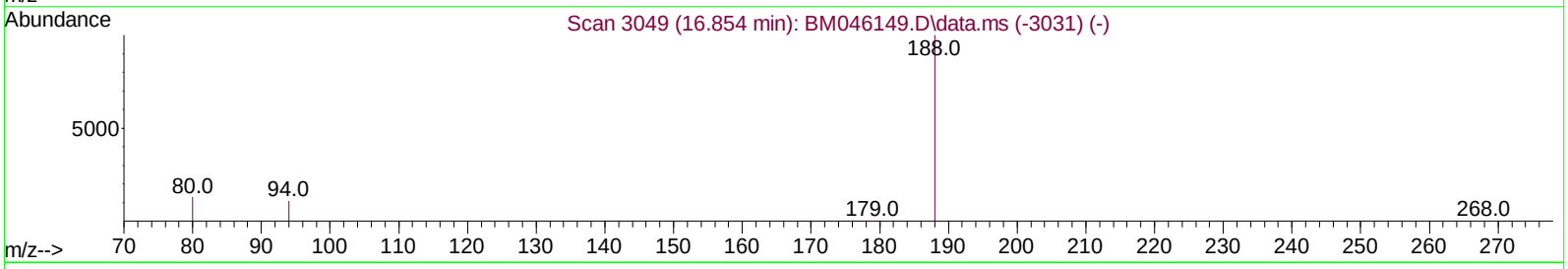

TIC: BM046150.D\data.ms

(13) Phenanthrene-d10 (I)

16.815min (-0.046) 0.40 ng/ul m

response 5736

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.60
80.00	15.20	15.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
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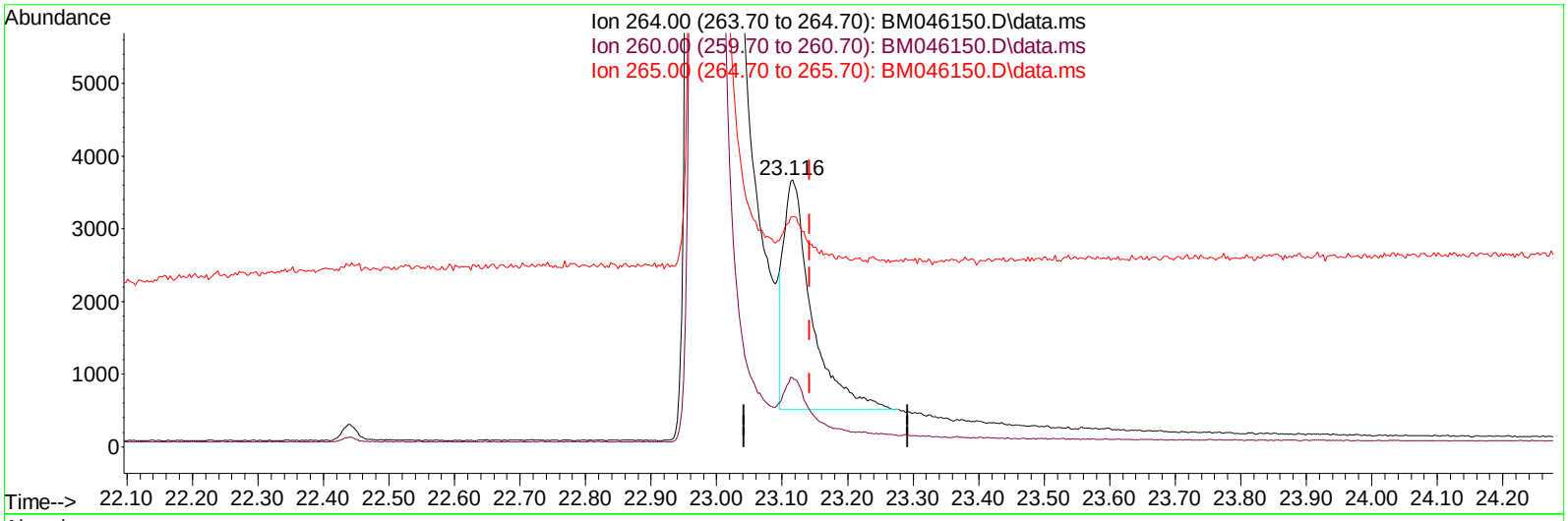

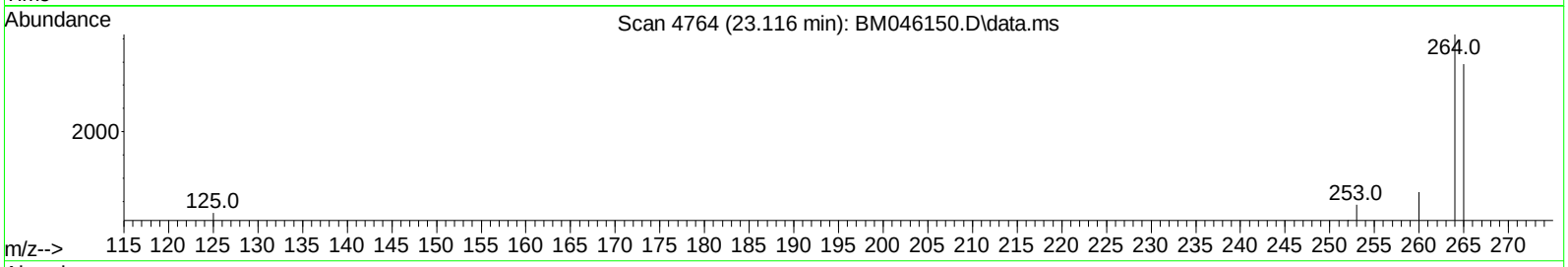

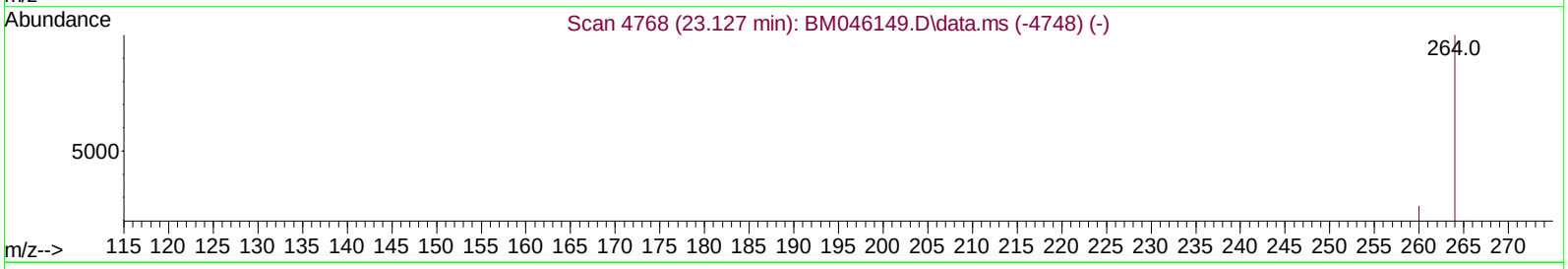

TIC: BM046150.D\data.ms

(23) Perylene-d12 (I)

23.116min (-0.026) 0.40 ng/ul

response 9465

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.94
265.00	110.60	86.17#
0.00	0.00	0.00

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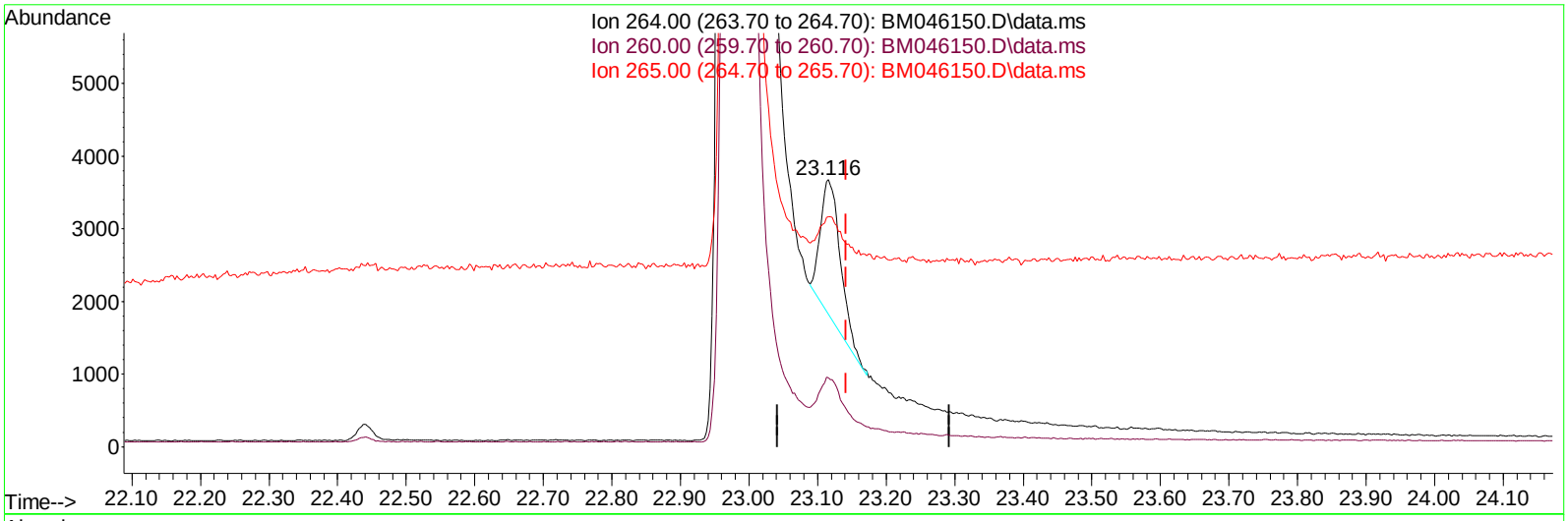

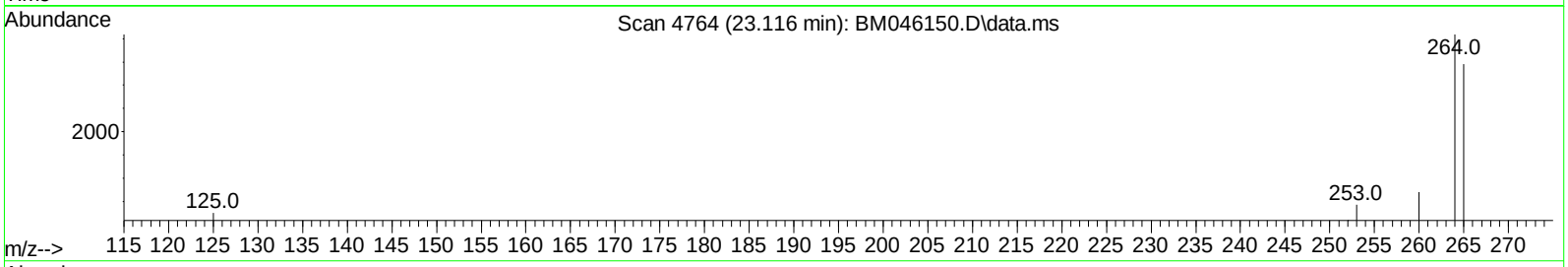

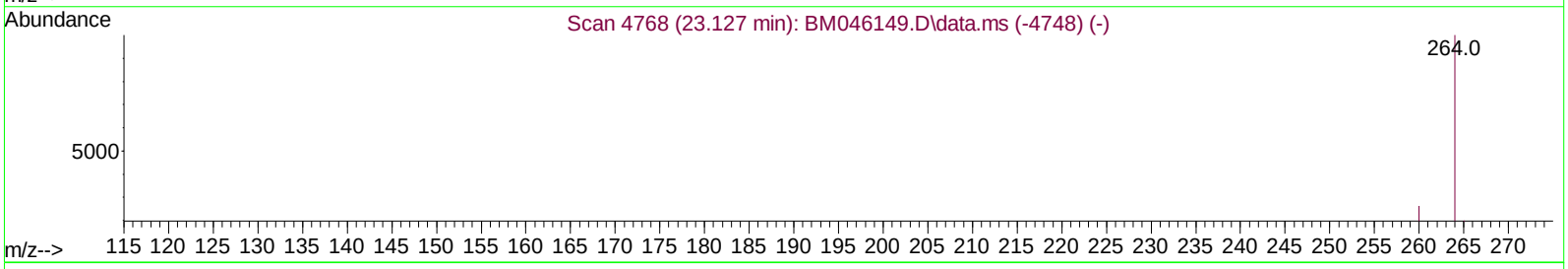

TIC: BM046150.D\data.ms

(23) Perylene-d12 (I)

23.116min (-0.026) 0.40 ng/ul m

response 3682

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.94
265.00	110.60	86.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	1808	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.198	136	4981	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.071	164	2684	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.815	188	5736m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.041	240	3957	0.400	ng/ul	0.00
23) Perylene-d12	23.116	264	3682m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	12462	5.024	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.843	152	1901	0.284	ng/ul	-0.02
18) Fluoranthene-d10	18.857	212	4006	0.338	ng/ul	-0.03
Target Compounds						Qvalue

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

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