Quantitation Report (Qedit)

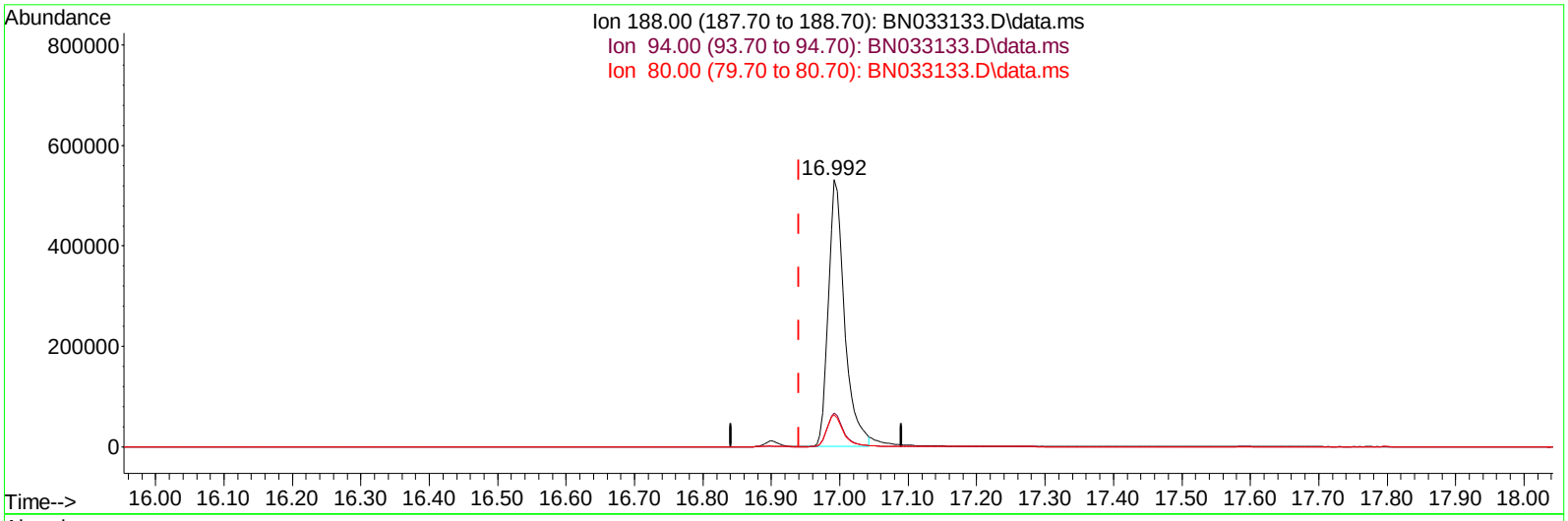
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033133.D
Acq On : 31 Jul 2024 16:37
Operator : MA/JU
Sample : PB162311BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

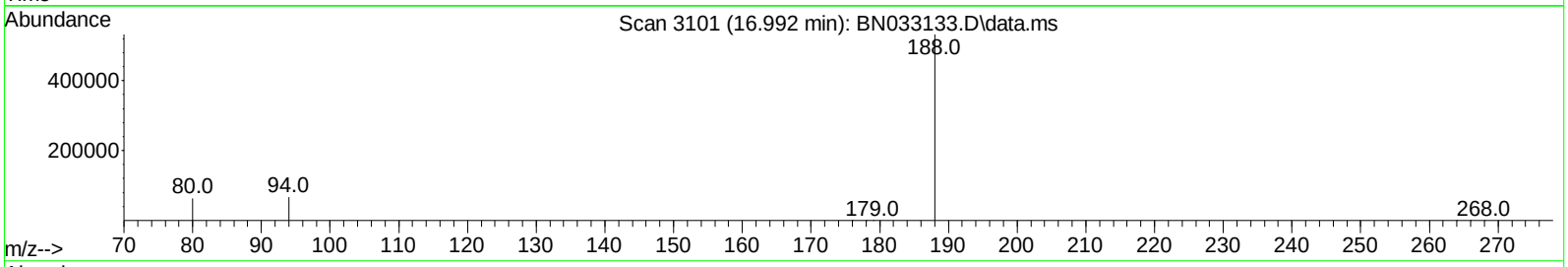
Quant Time: Jul 31 17:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

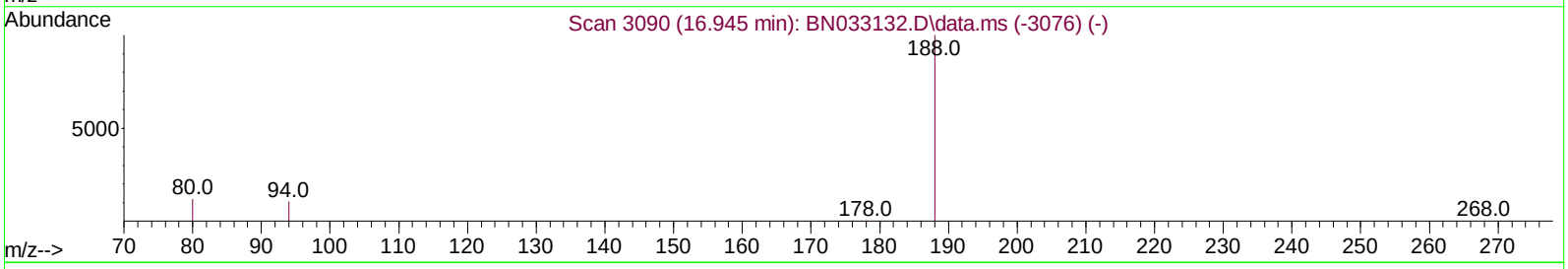
Instrument :
BNA_N
ClientSampleId :
SBLK311

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033133.D\data.ms

(13) Phenanthrene-d10 (I)

16.992min (+ 0.051) 0.40 ng/ul

response 879816

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.66
80.00	13.10	11.93
0.00	0.00	0.00

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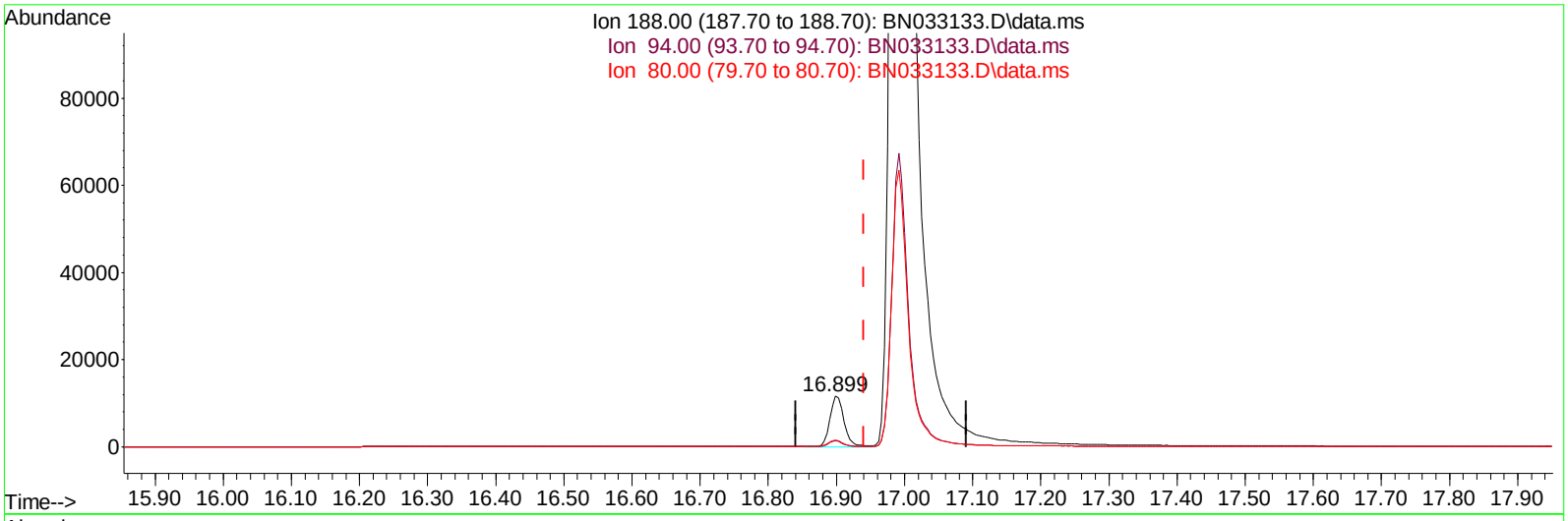

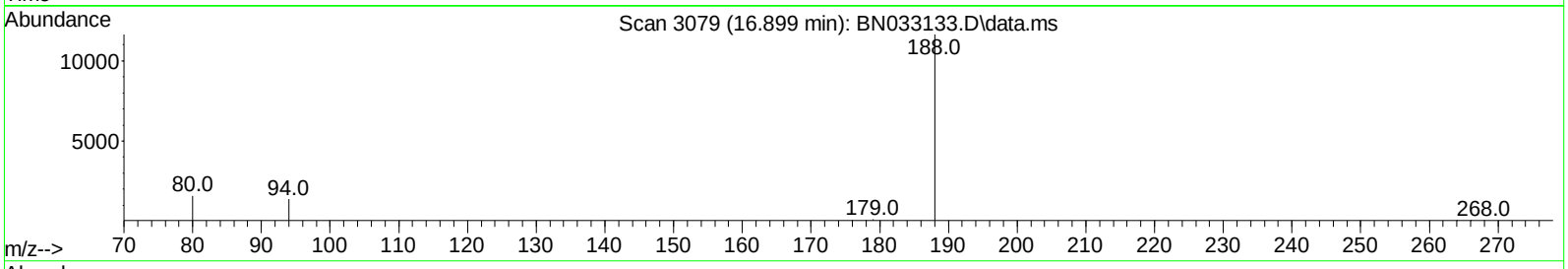

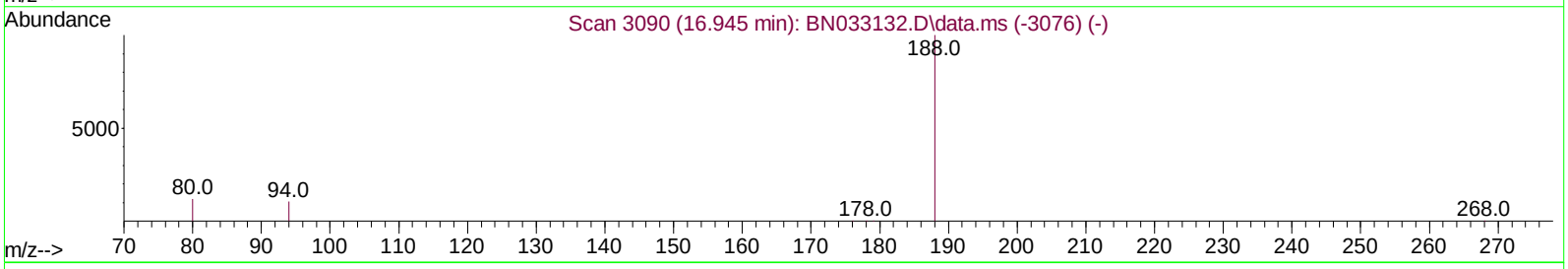

TIC: BN033133.D\data.ms

(13) Phenanthrene-d10 (I)

16.899min (-0.042) 0.40 ng/ul m

response 16758

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.78
80.00	13.10	13.61
0.00	0.00	0.00

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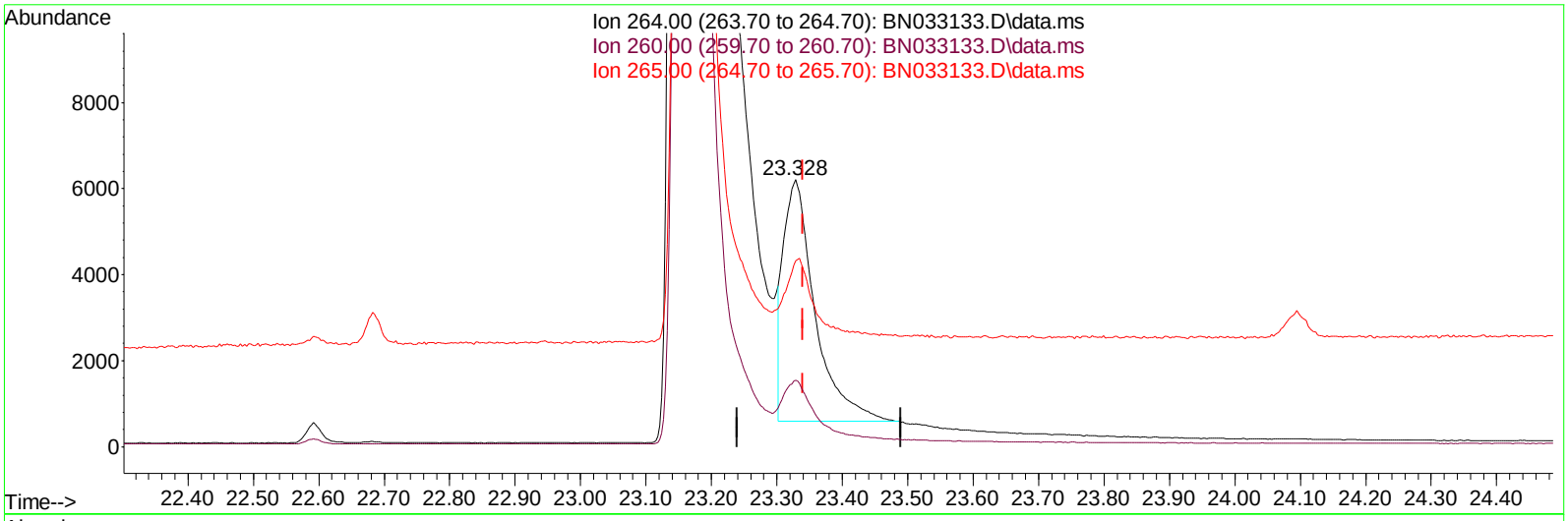

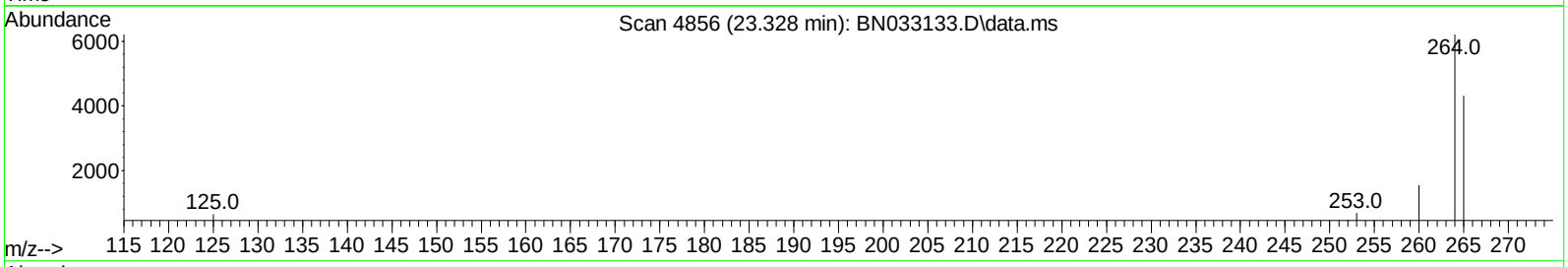

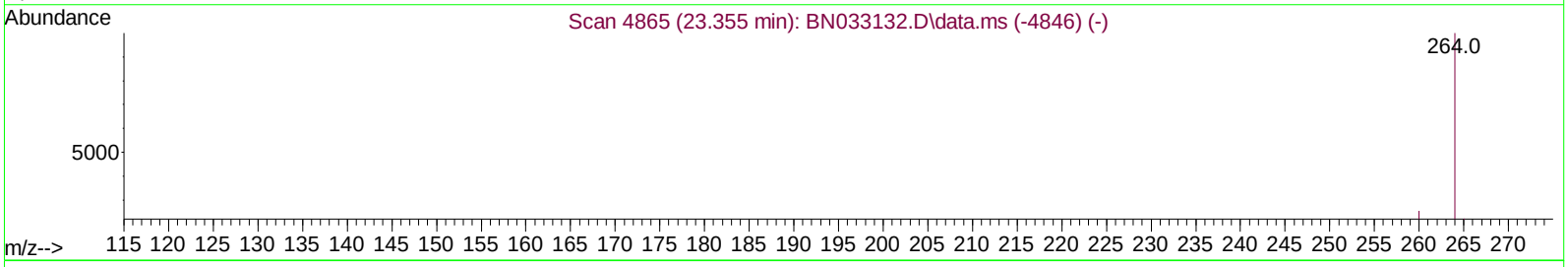

TIC: BN033133.D\data.ms

(23) Perylene-d12 (I)

23.328min (-0.012) 0.40 ng/ul

response 18850

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.88
265.00	80.60	69.62
0.00	0.00	0.00

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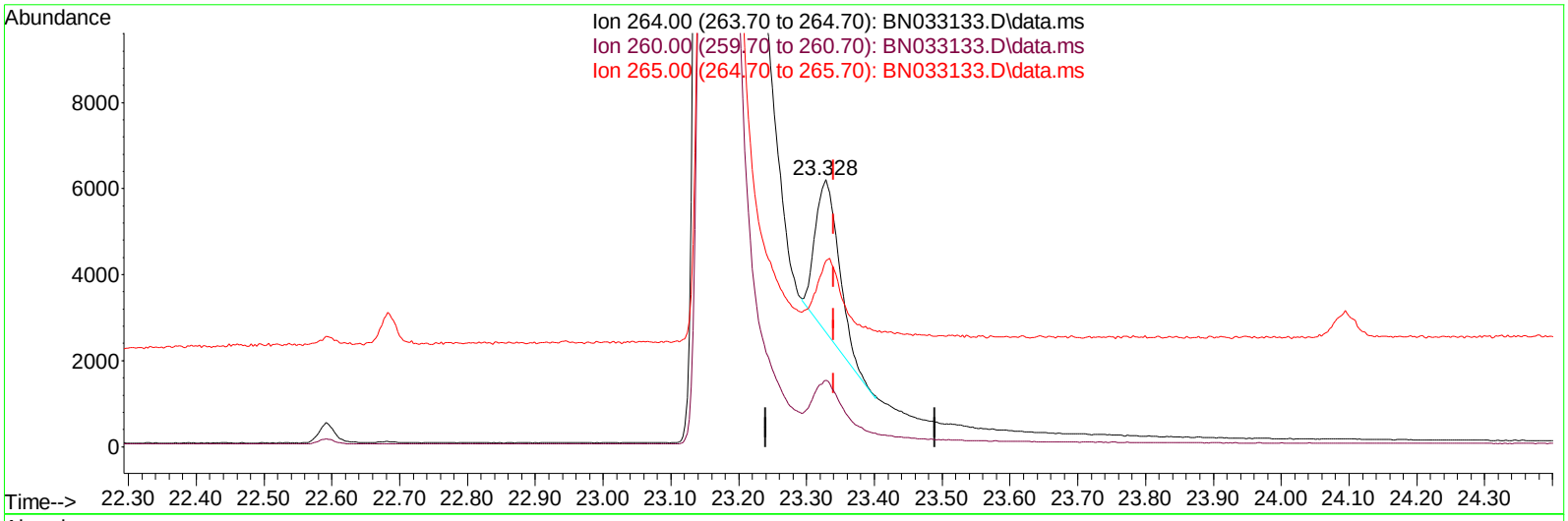

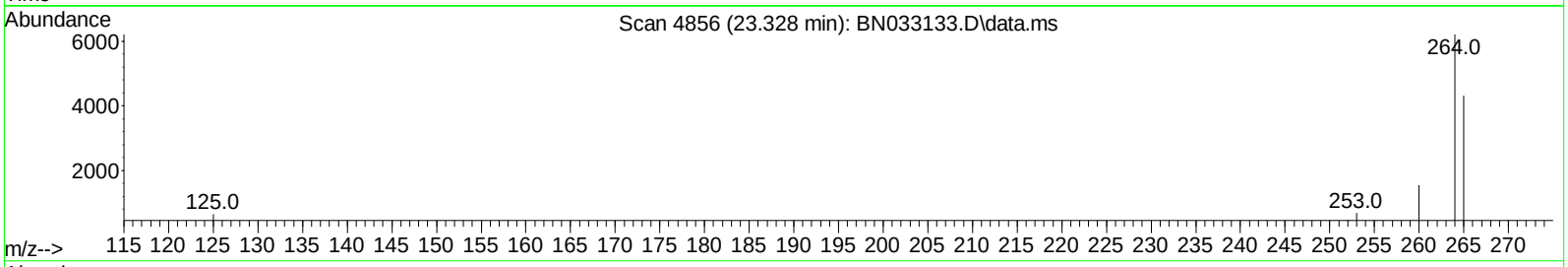

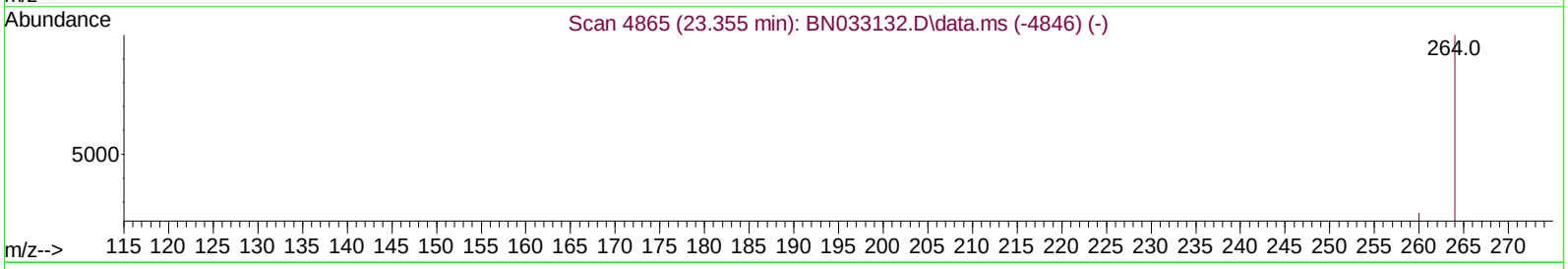

TIC: BN033133.D\data.ms

(23) Perylene-d12 (I)

23.328min (-0.012) 0.40 ng/ul m

response 8462

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.88
265.00	80.60	69.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.491	152	3512	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.240	136	12511	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.134	164	7397	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.899	188	16758m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.157	240	14616	0.400	ng/ul	0.00
23) Perylene-d12	23.328	264	8462m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	21024	4.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	3983	0.195	ng/ul	-0.03
18) Fluoranthene-d10	18.953	212	11078	0.268	ng/ul	-0.02
Target Compounds						Qvalue

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

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