Quantitation Report (Qedit)

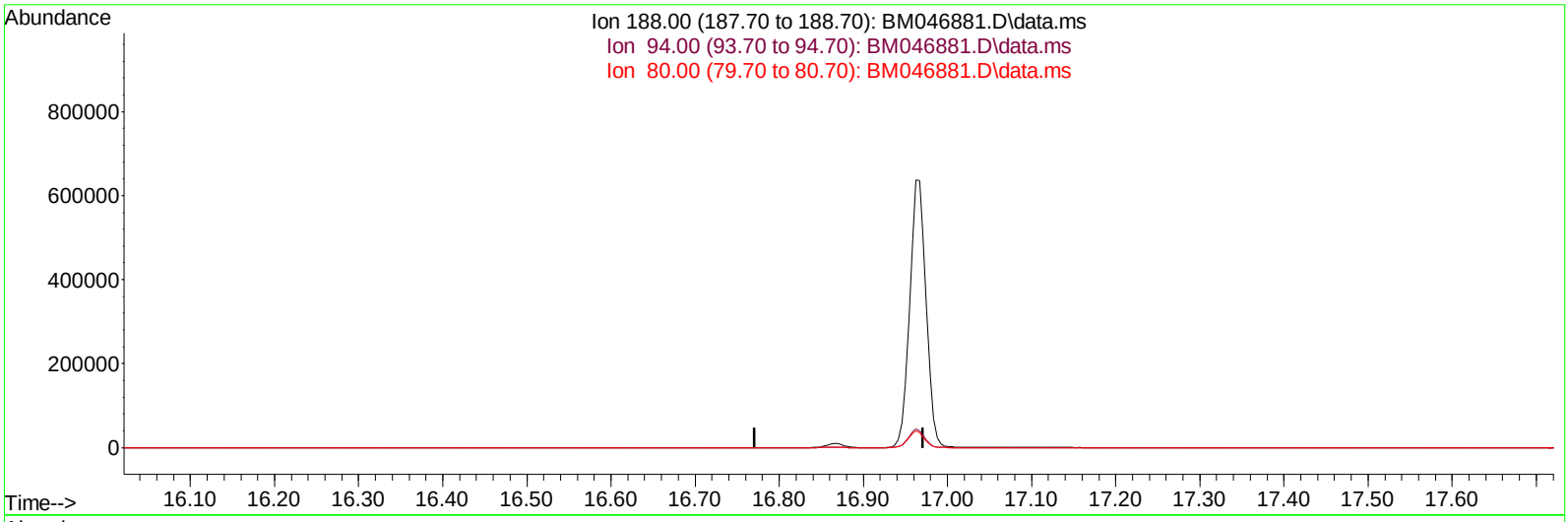
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046881.D
Acq On : 29 Jul 2024 13:36
Operator : MA/JU
Sample : PB162297BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

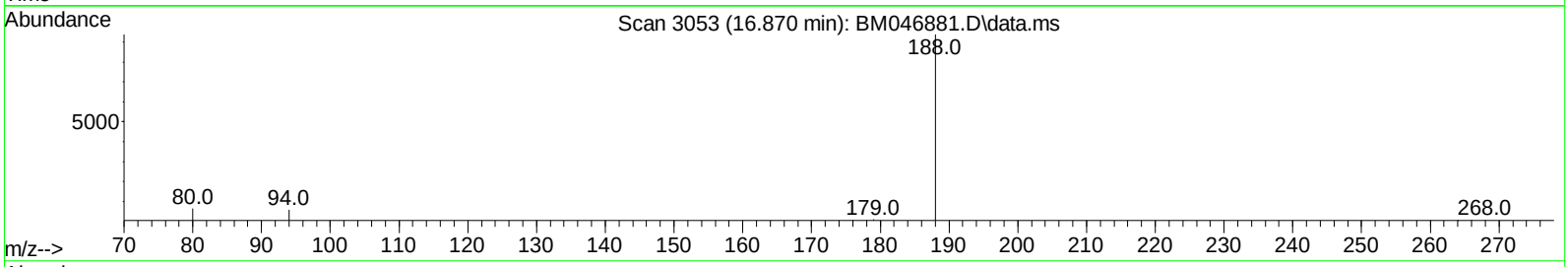
Quant Time: Jul 29 14:25:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

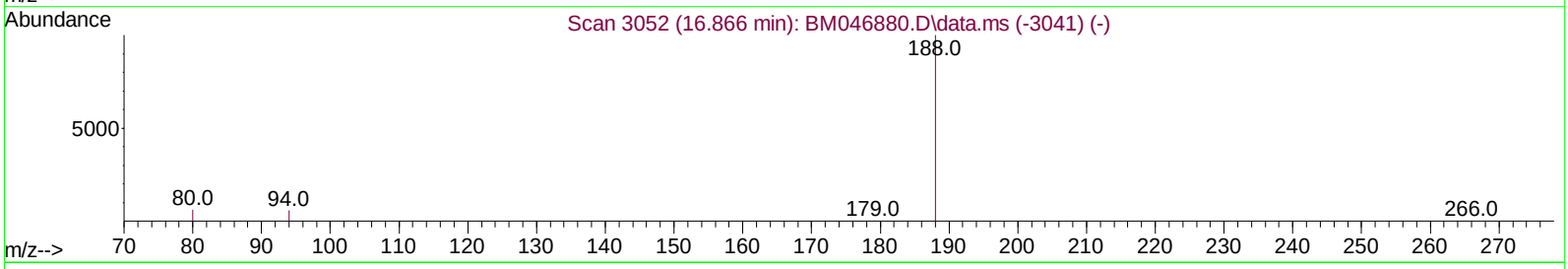
Instrument :
BNA_M
ClientSampleId :
SBLK297

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046881.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

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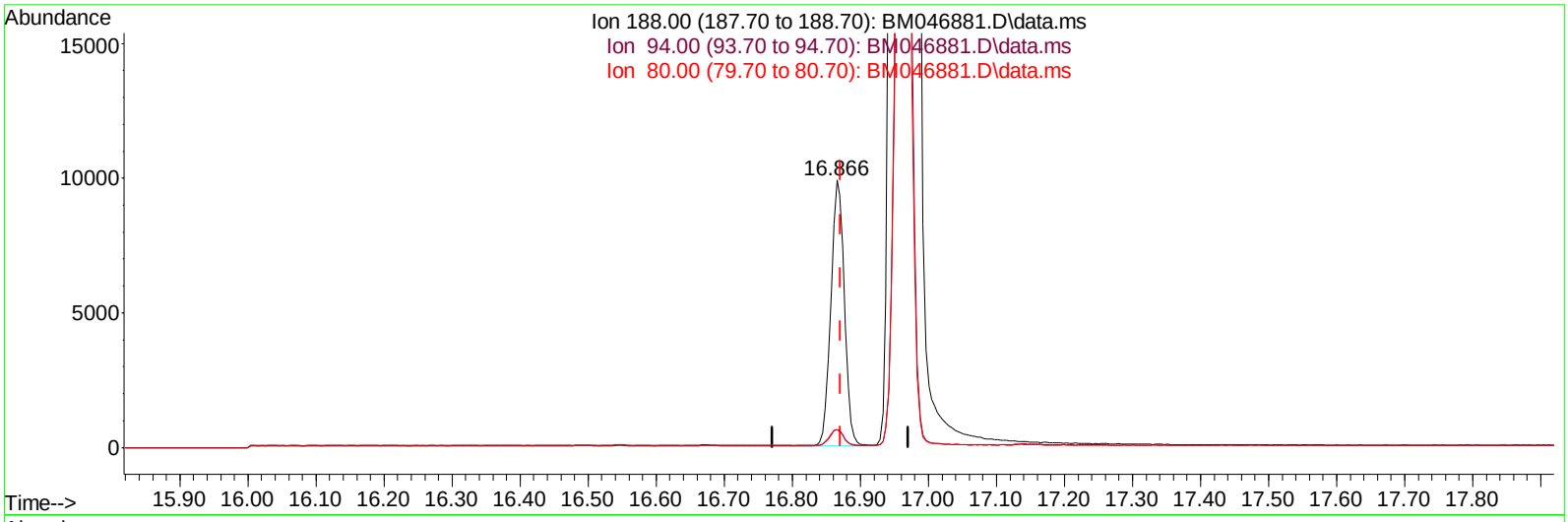

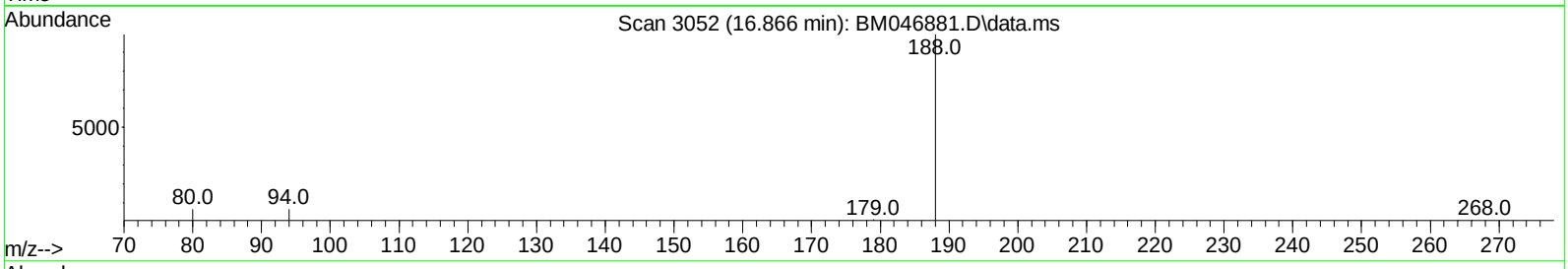

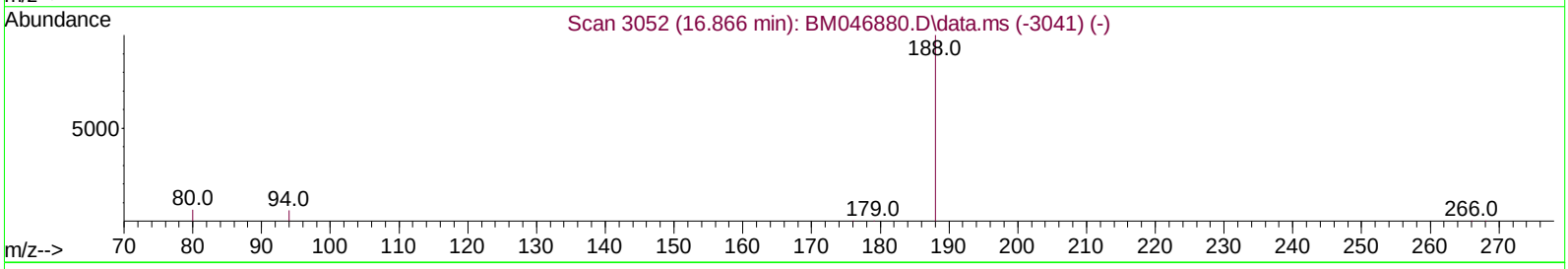

TIC: BM046881.D\data.ms

(13) Phenanthrene-d10 (I)

16.866min (-0.006) 0.40 ng/ul m

response 13713

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.75
80.00	6.30	6.63
0.00	0.00	0.00

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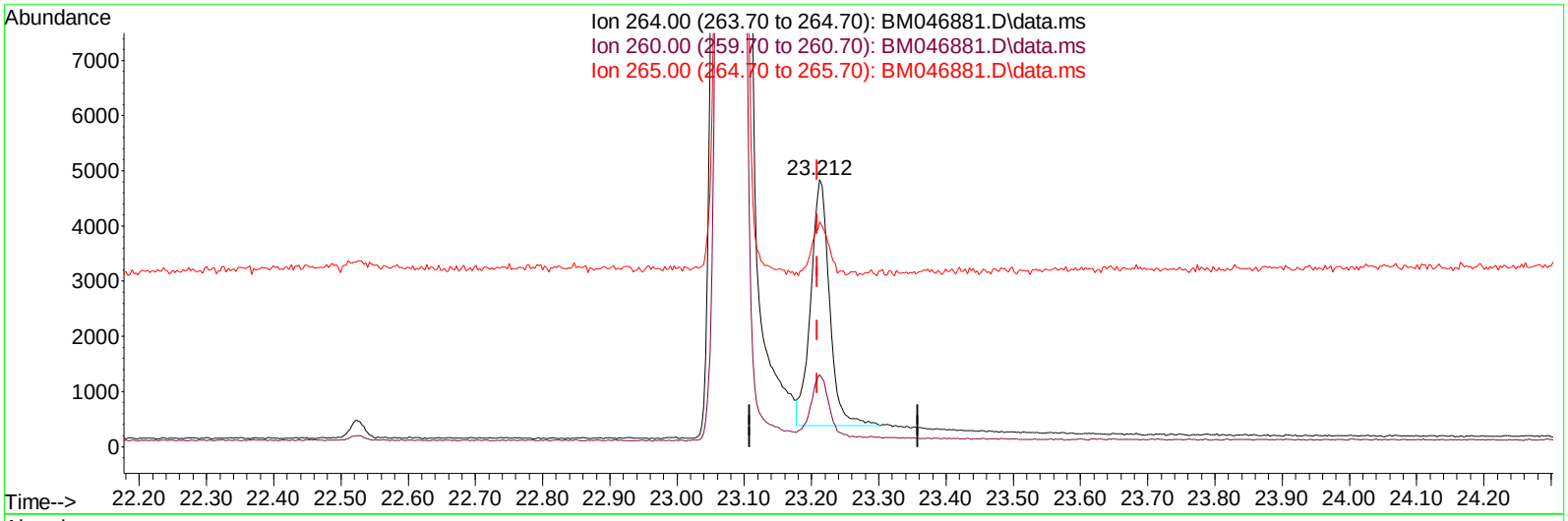

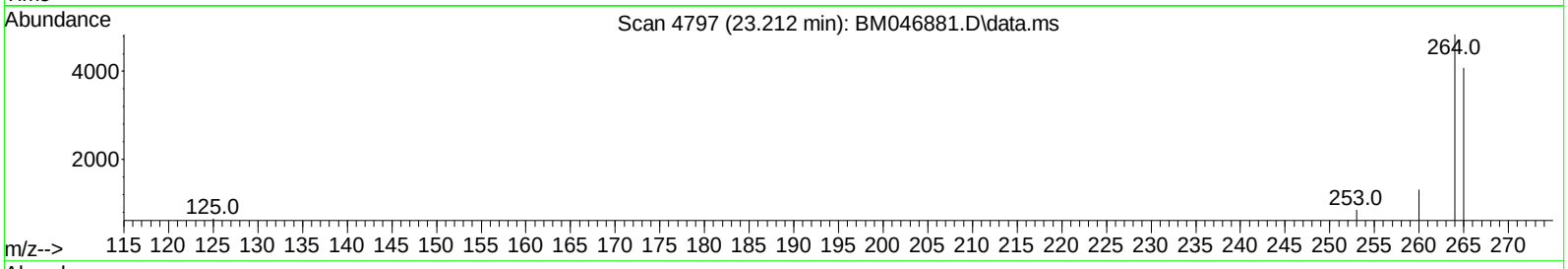

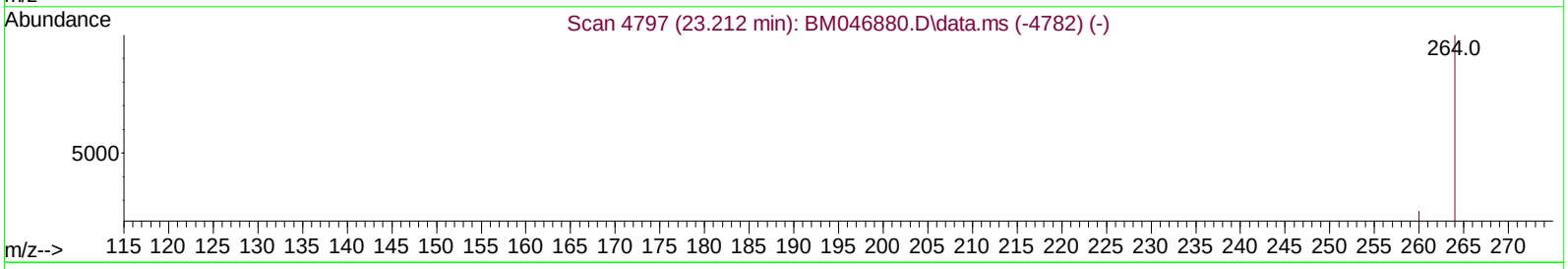

TIC: BM046881.D\data.ms

(23) Perylene-d12 (I)

23.212min (+ 0.003) 0.40 ng/ul

response 8673

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.08
265.00	89.90	84.35
0.00	0.00	0.00

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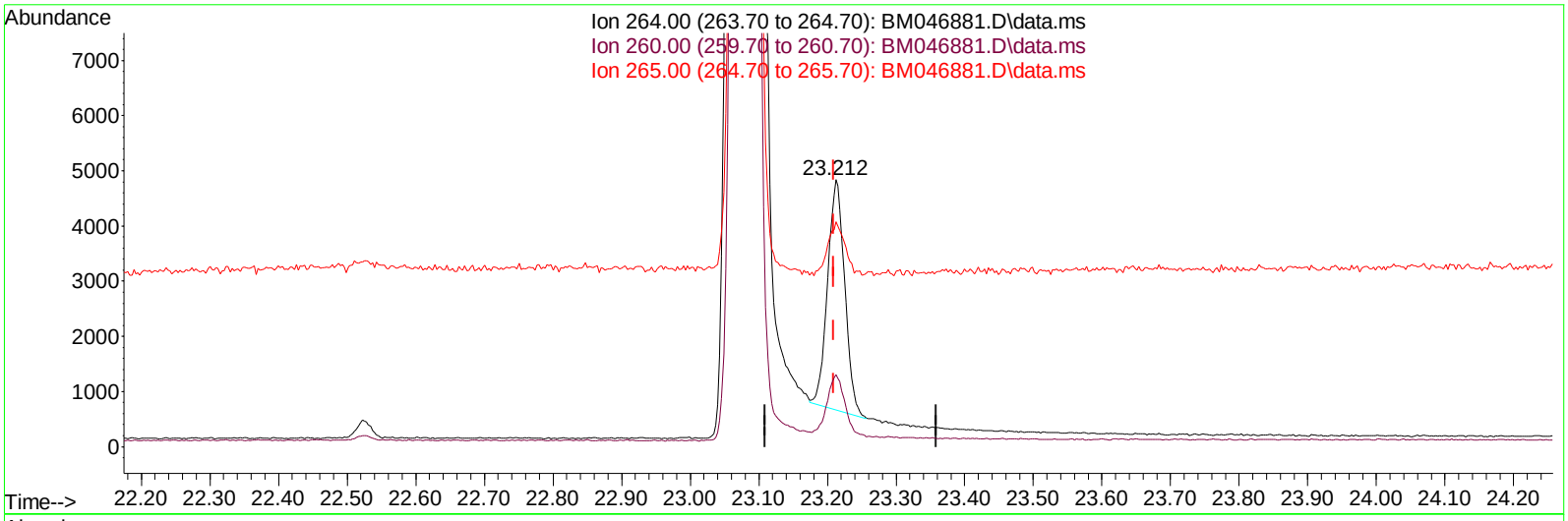

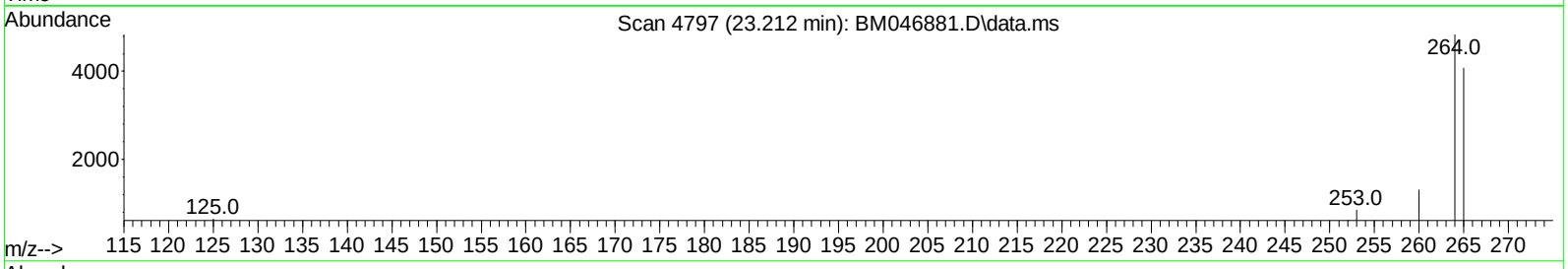

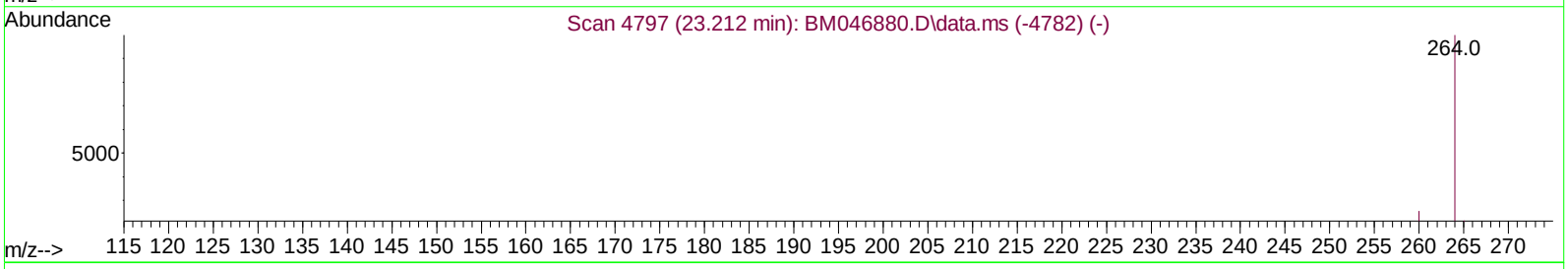

TIC: BM046881.D\data.ms

(23) Perylene-d12 (I)

23.212min (+ 0.003) 0.40 ng/ul m

response 7233

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	27.08
265.00	89.90	84.35
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	7.459	152	3666	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.215	136	11069	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	6877	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188	13713m	0.400	ng/ul	0.00
17) Chrysene-d12	21.085	240	7840	0.400	ng/ul	0.00
23) Perylene-d12	23.212	264	7233m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	11741	4.574	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	5292	0.301	ng/ul	-0.01
18) Fluoranthene-d10	18.908	212	8409	0.329	ng/ul	0.00
Target Compounds						Qvalue

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

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