Quantitation Report (Qedit)

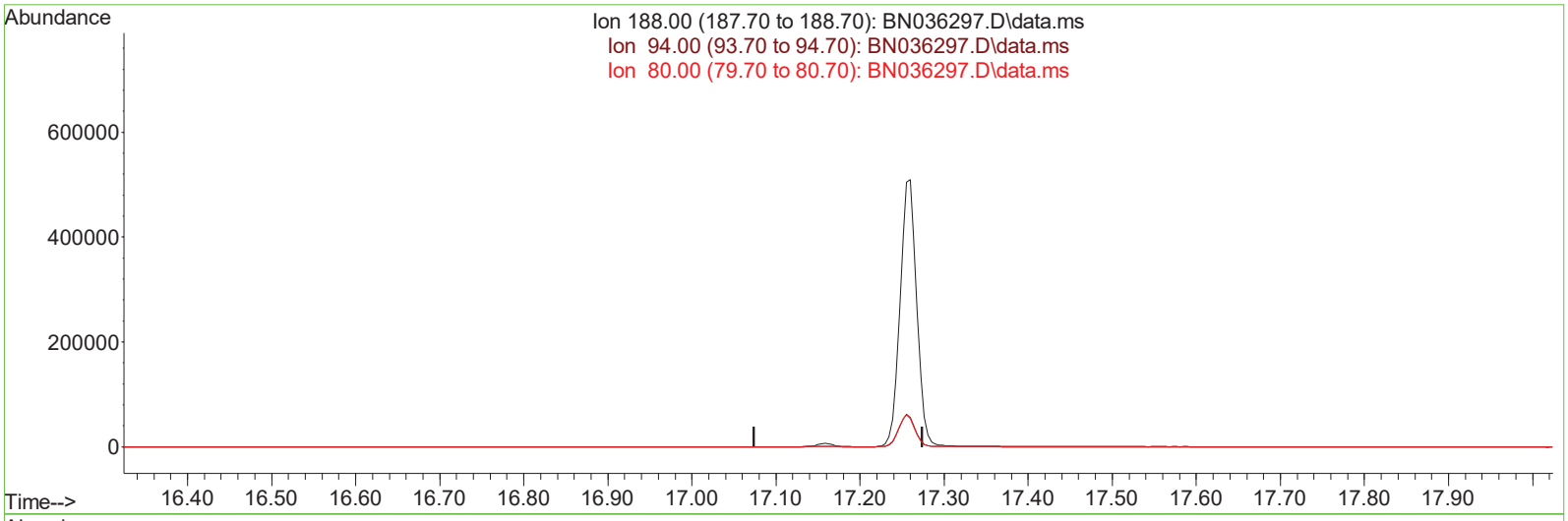
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036297.D
Acq On : 05 Feb 2025 14:29
Operator : RC/JU
Sample : Q1202-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

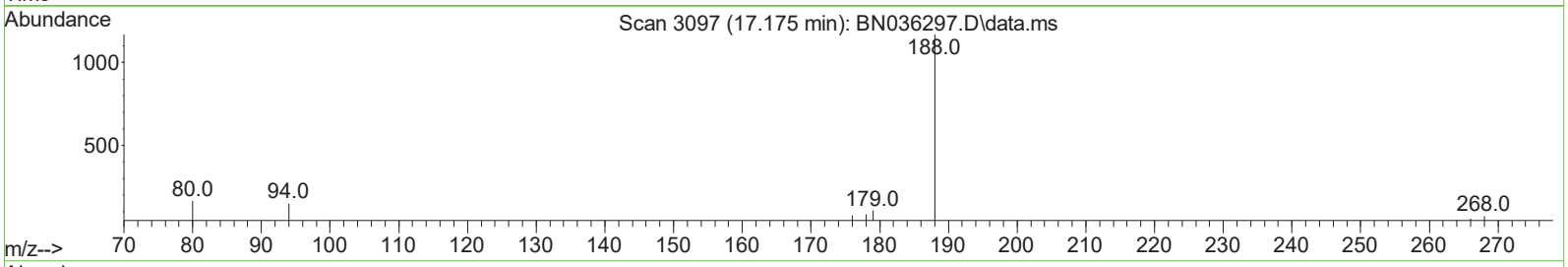
Quant Time: Feb 05 14:56:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

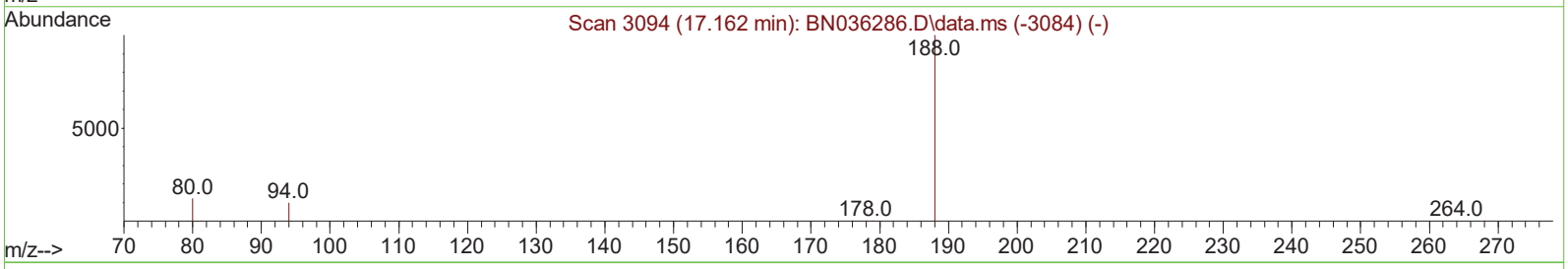
Instrument :
BNA_N
ClientSampleId :
E29A5

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BN036297.D\data.ms

(13) Phenanthrene-d10 (I)

17.174min (-17.174) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

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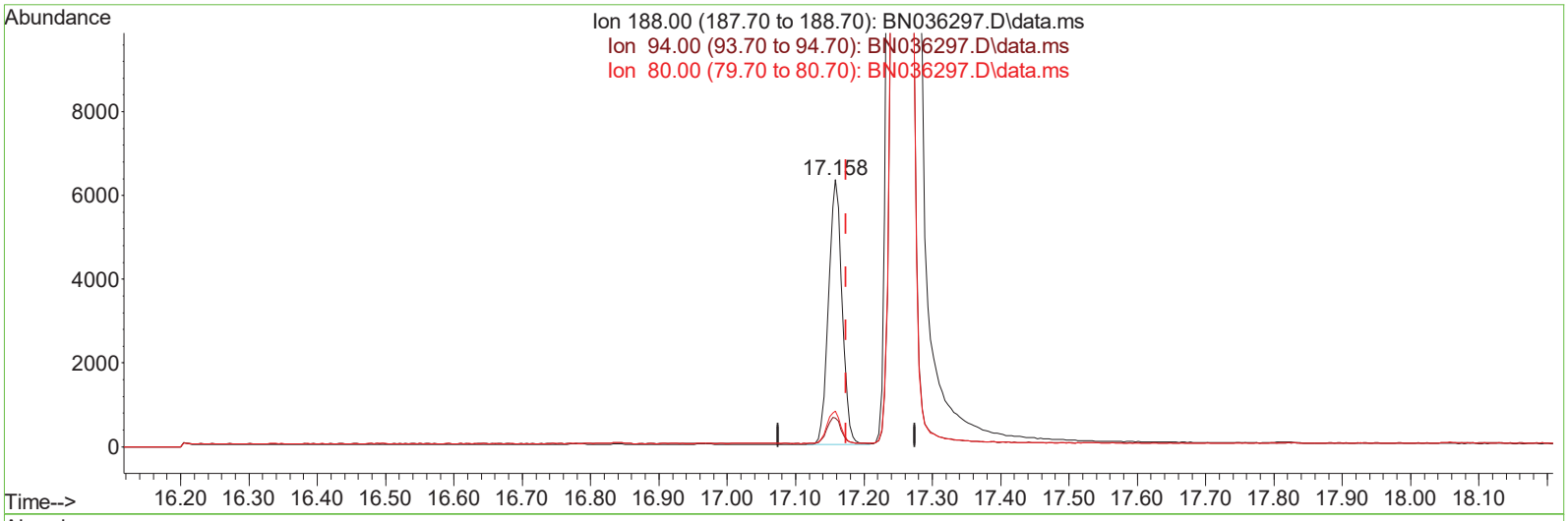

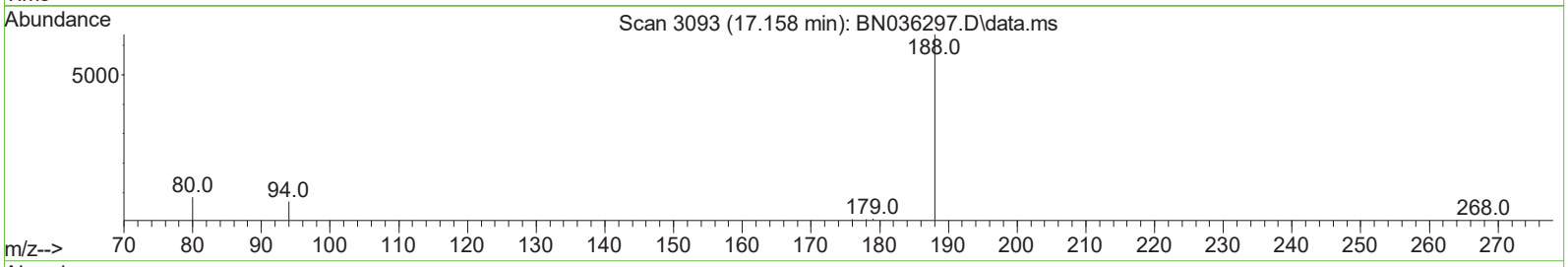

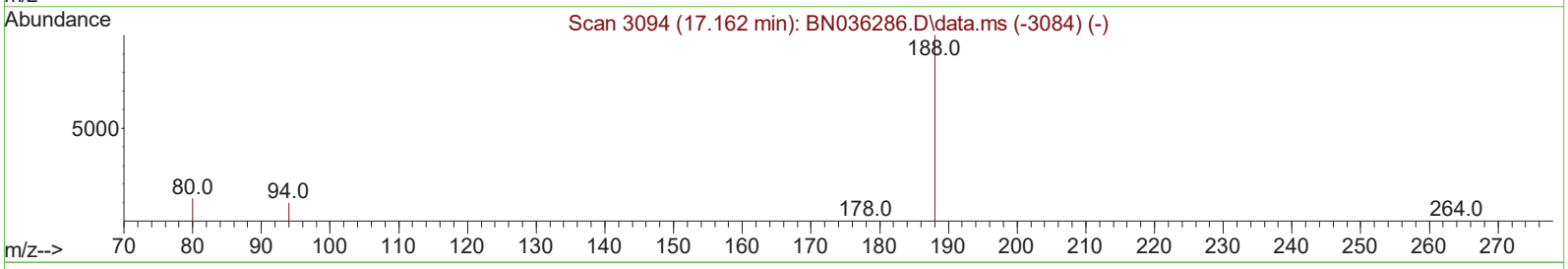

TIC: BN036297.D\data.ms

(13) Phenanthrene-d10 (I)

17.158min (-0.016) 0.40 ng/ul m

response 8697

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.70
80.00	10.90	13.34#
0.00	0.00	0.00

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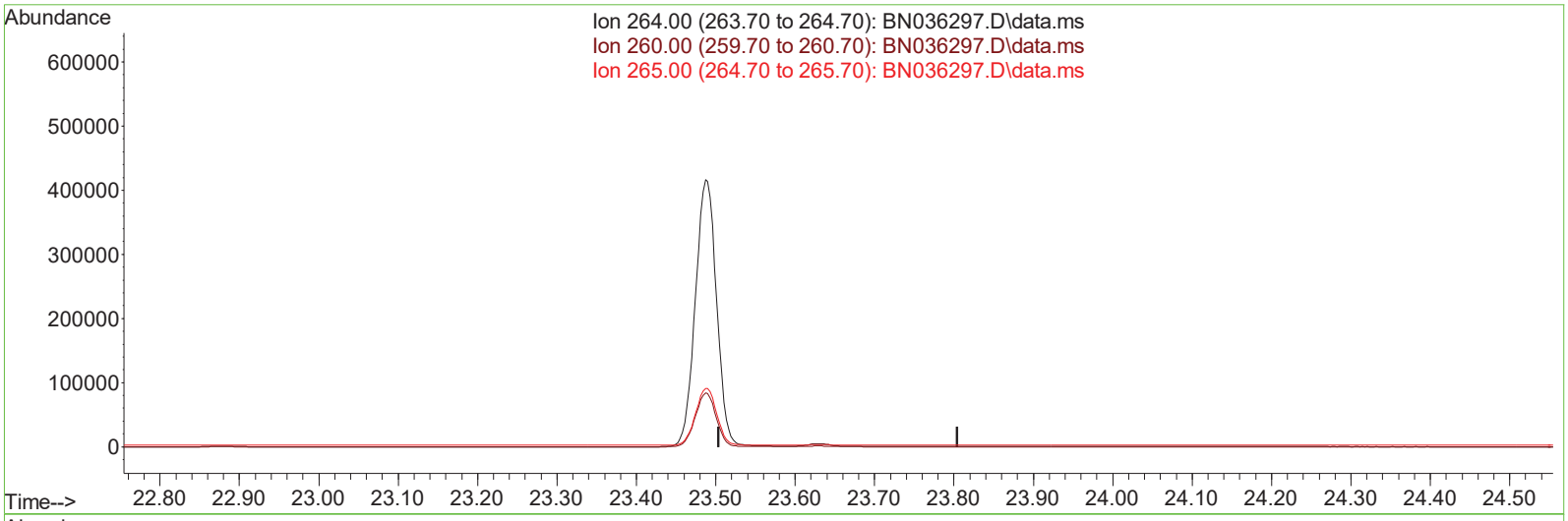

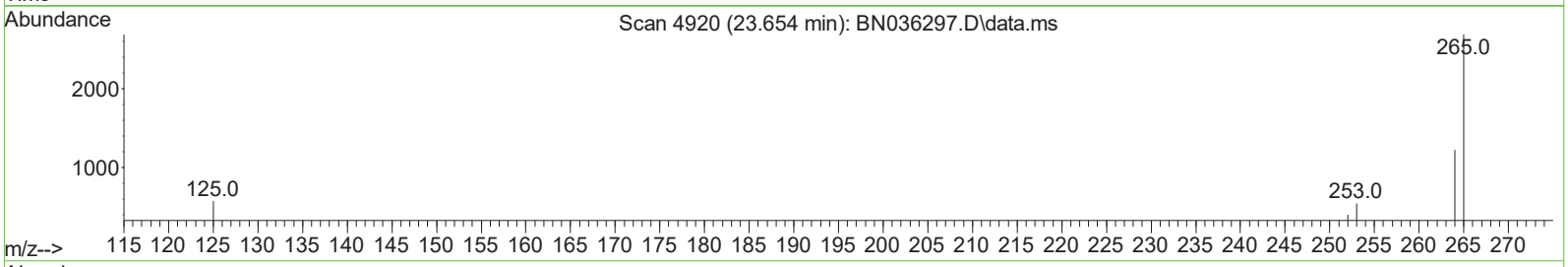

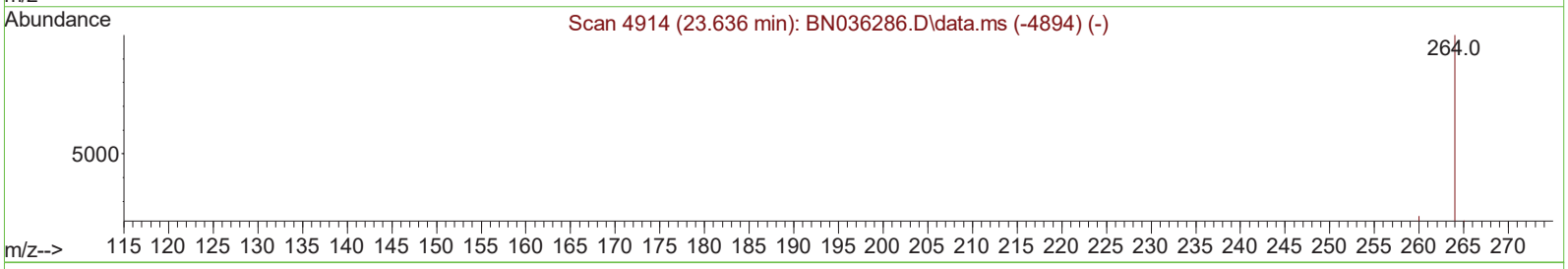

TIC: BN036297.D\data.ms

(23) Perylene-d12 (I)

23.654min (-23.654) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.80	0.00#
265.00	53.20	0.00#
0.00	0.00	0.00

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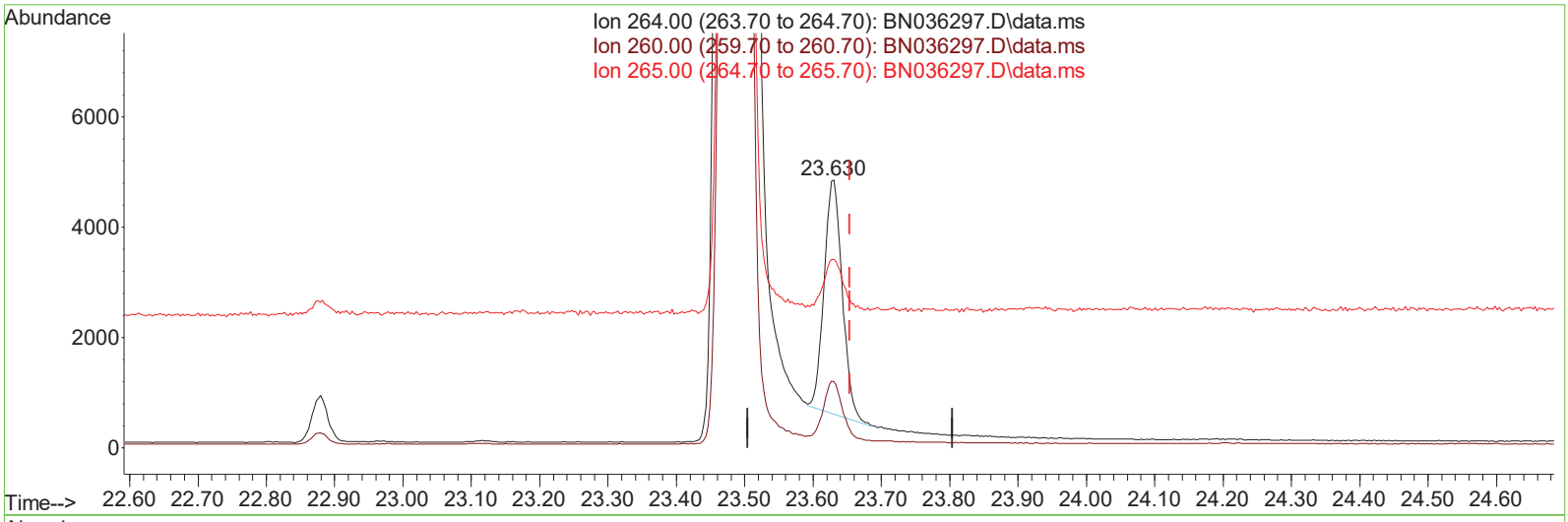

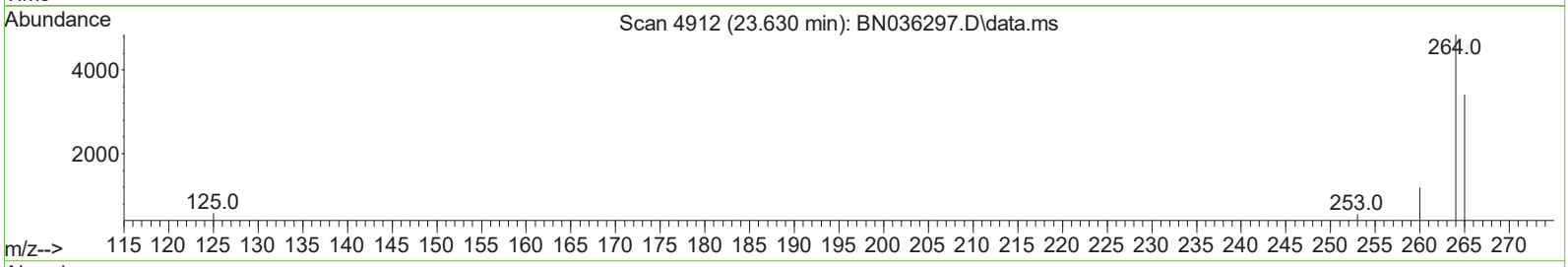

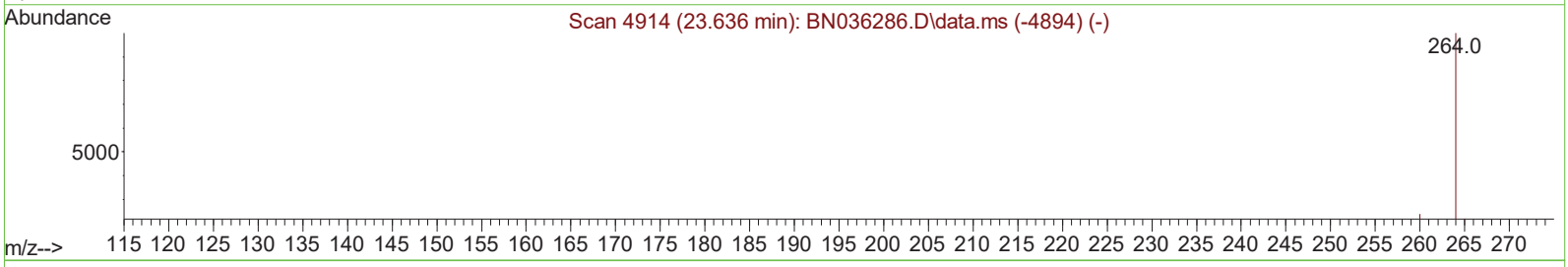

TIC: BN036297.D\data.ms

(23) Perylene-d12 (I)

23.630min (-0.024) 0.40 ng/ul m

response 7850

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.58
265.00	53.20	70.47#
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	7.775	152	3203	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.562	136	7511	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.414	164	4261	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.158	188	8697m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.348	240	7735	0.400	ng/ul	#-0.02
23) Perylene-d12	23.630	264	7850m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16230	4.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	2809	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	8036	0.378	ng/ul	-0.01
Target Compounds						Qvalue

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

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