Quantitation Report (Qedit)

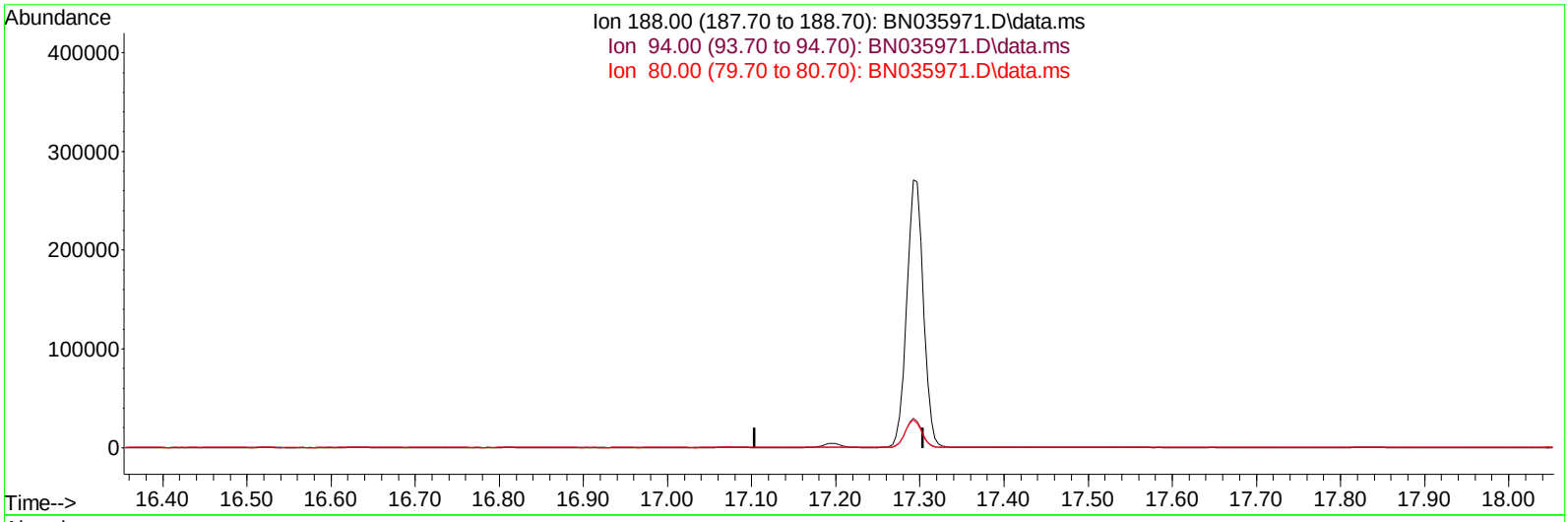
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035971.D
Acq On : 18 Jan 2025 03:02
Operator : RC/JU
Sample : Q1086-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

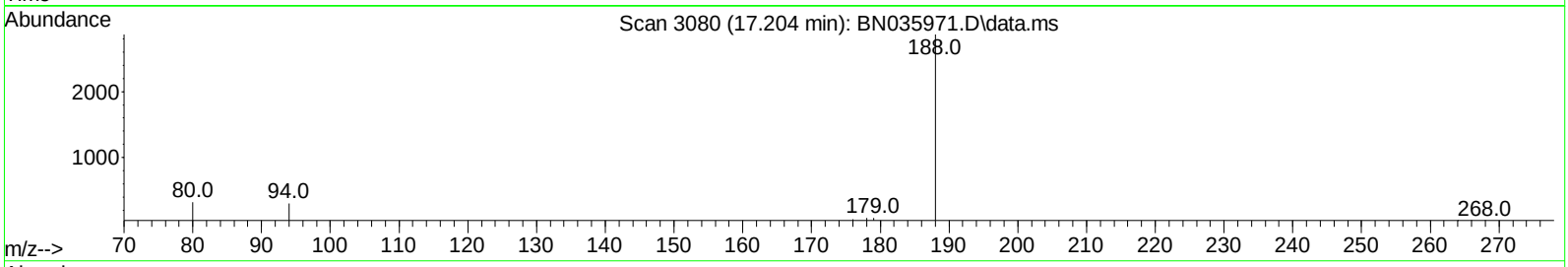
Quant Time: Jan 18 03:43:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

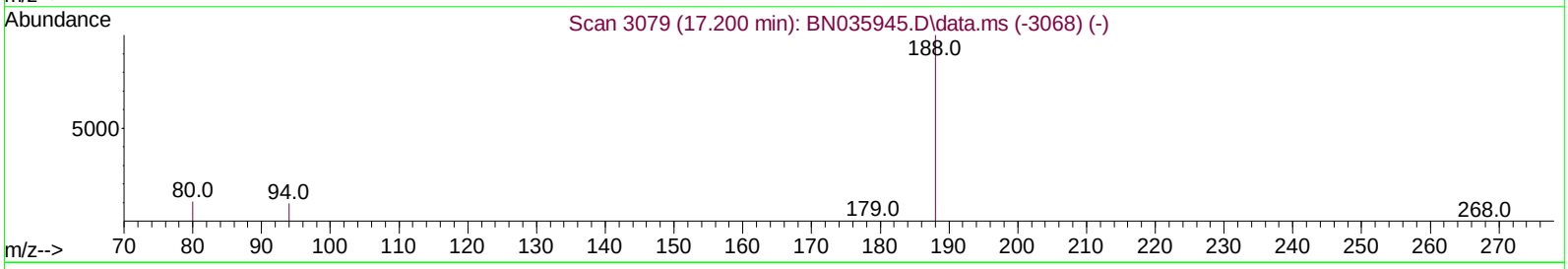
Instrument :
BNA_N
ClientSampleId :
C0AF5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BN035971.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-17.204) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.70	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

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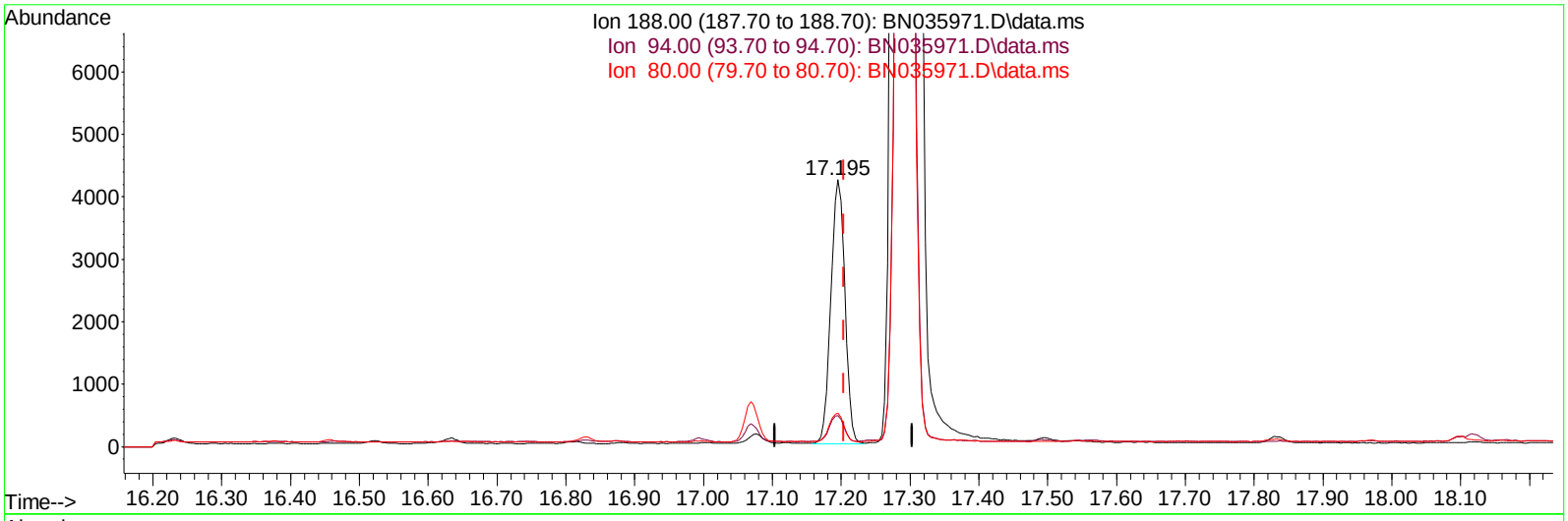

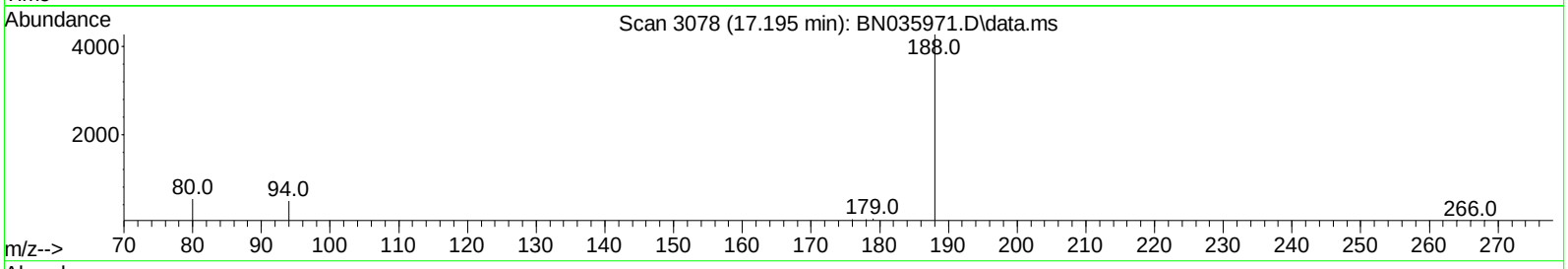

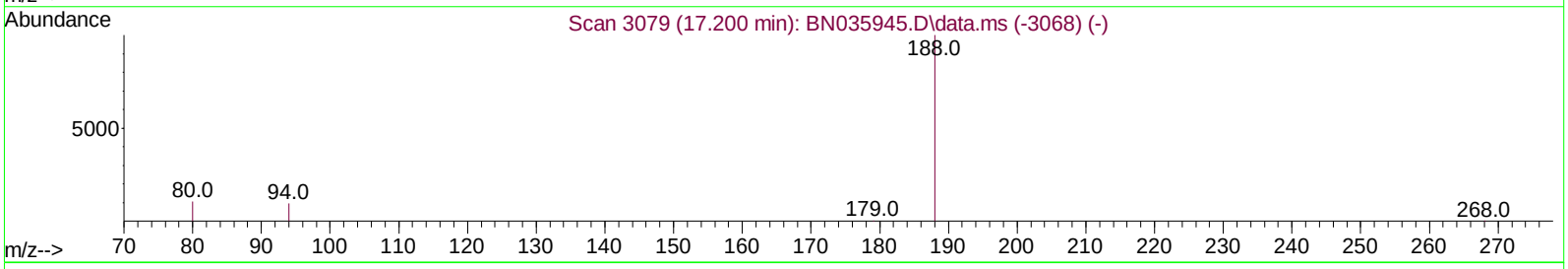

TIC: BN035971.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (-0.008) 0.40 ng/ul m

response 5945

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	11.63
80.00	11.50	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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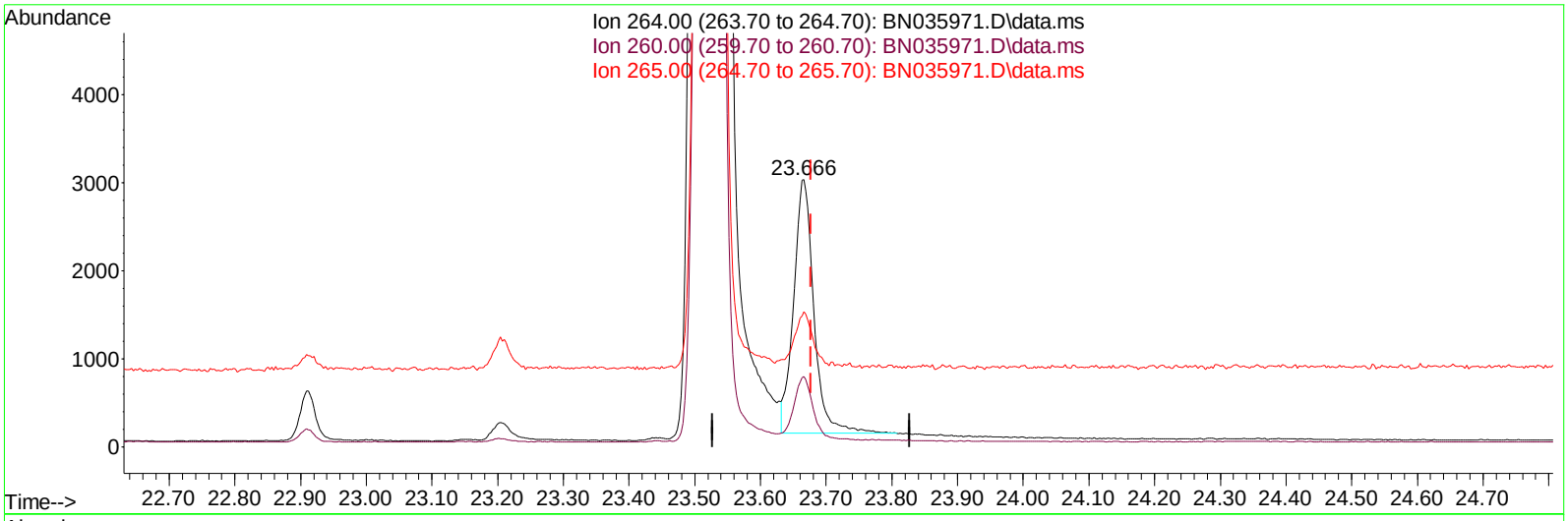

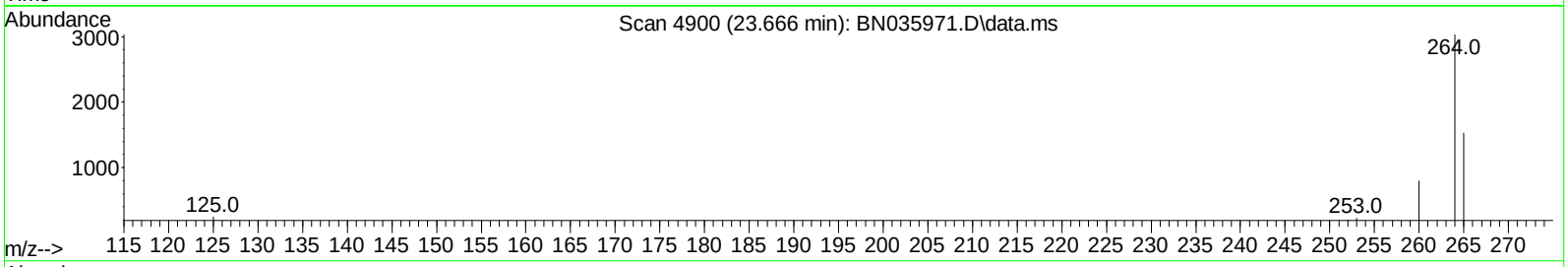

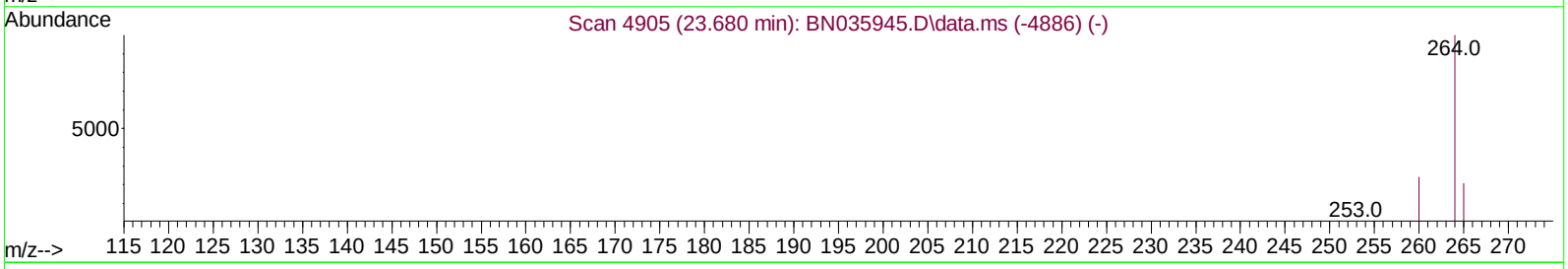

TIC: BN035971.D\data.ms

(23) Perylene-d12 (I)

23.666min (-0.011) 0.40 ng/ul

response 6252

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	26.20
265.00	36.50	50.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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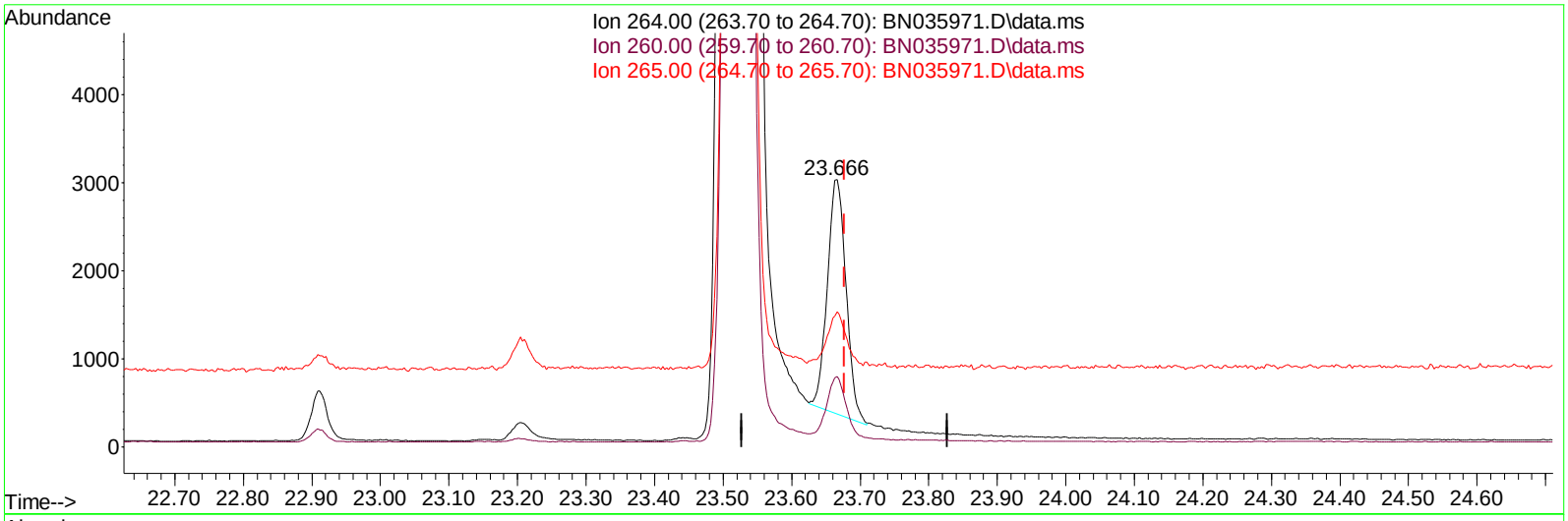

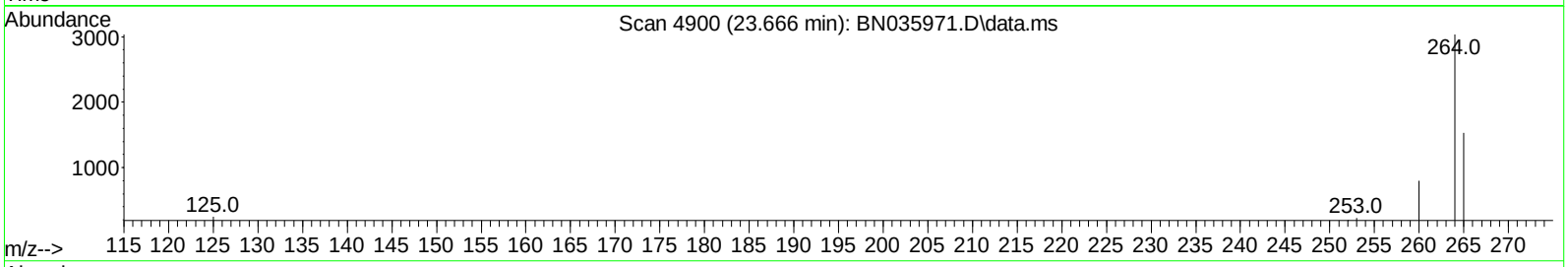

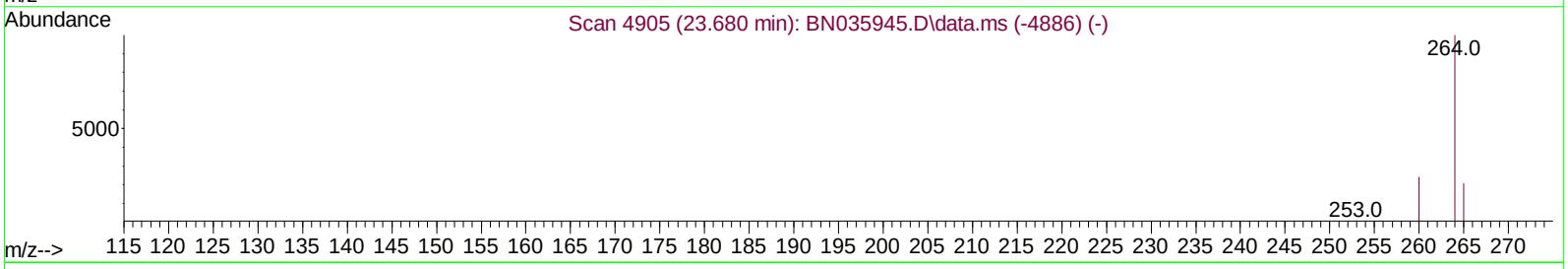

TIC: BN035971.D\data.ms

(23) Perylene-d12 (I)

23.666min (-0.011) 0.40 ng/ul m

response 5034

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	26.20
265.00	36.50	50.49#
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	7.824	152	2430	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	5046	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	2921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	5945m	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	5198	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	5034m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	13682	5.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	2384	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	5930	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	5211	1.953	ng/ul#	85

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

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