Quantitation Report (Qedit)

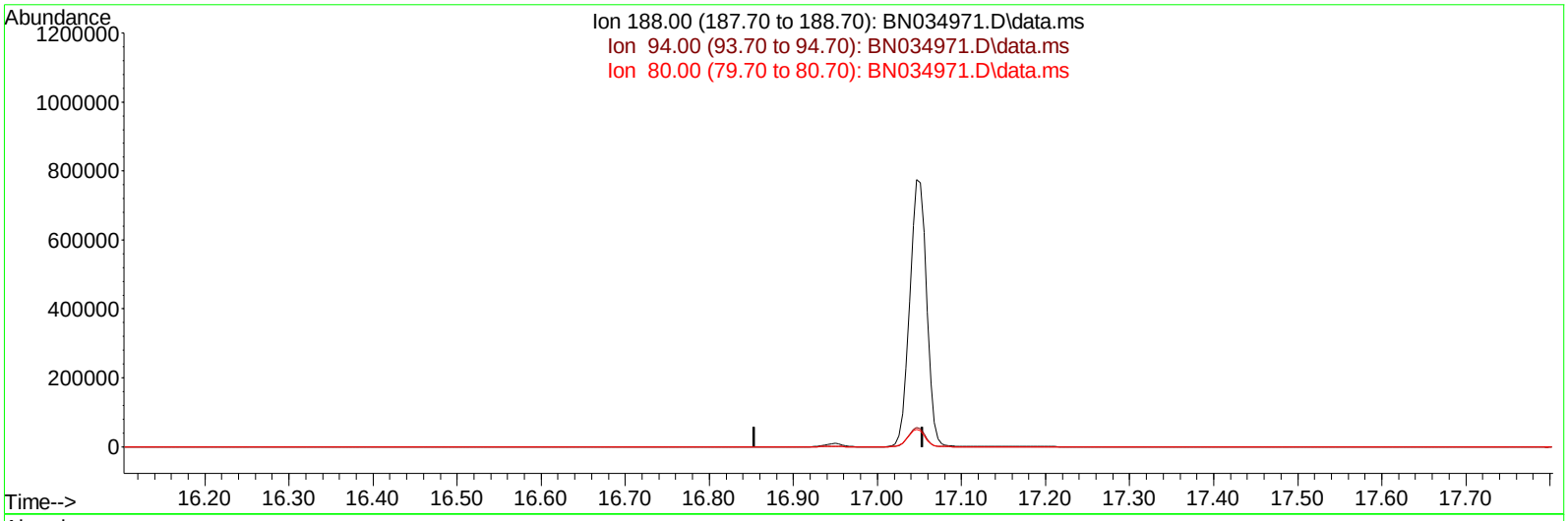
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034971.D
Acq On : 10 Nov 2024 09:46
Operator : RC/JU
Sample : P4746-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

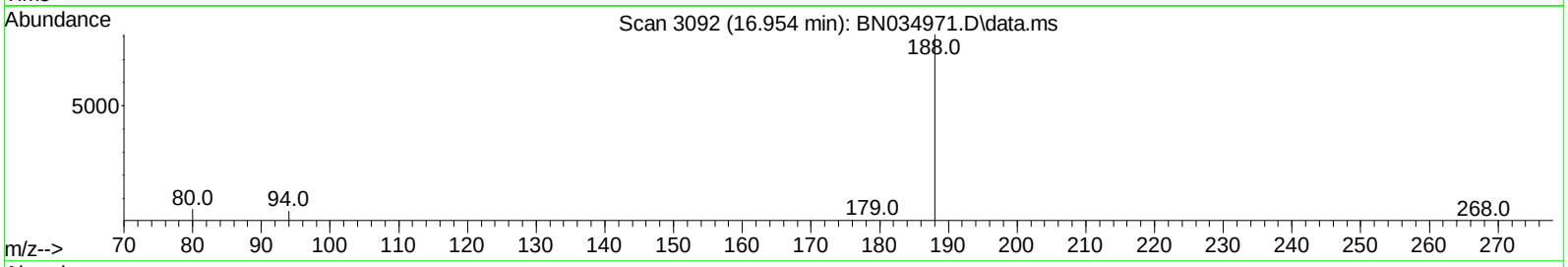
Quant Time: Nov 10 21:51:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

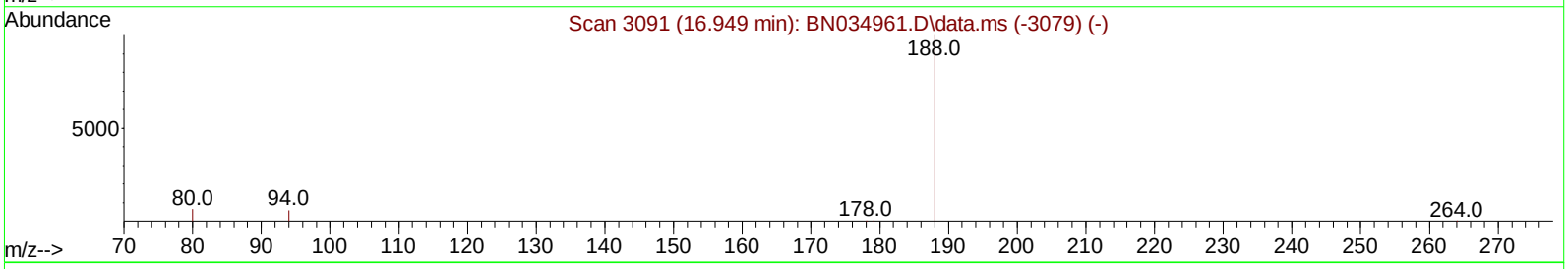
Instrument :
BNA_N
ClientSampleId :
GCP89

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024







TIC: BN034971.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-16.954) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

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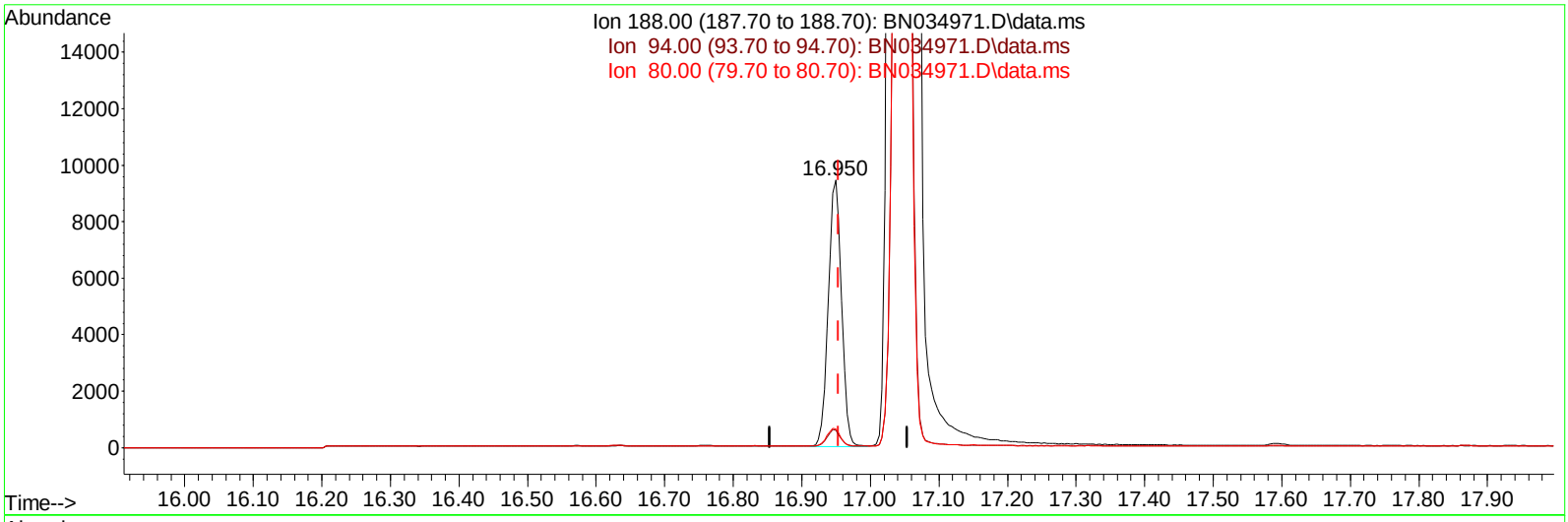

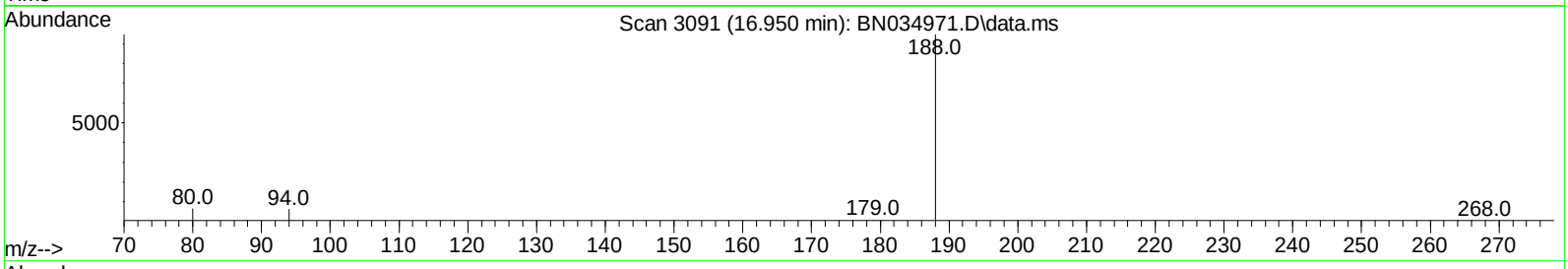

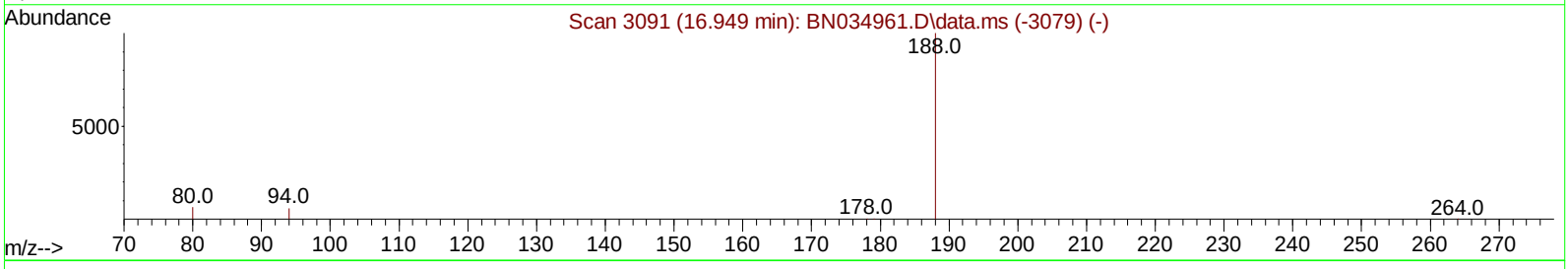

TIC: BN034971.D\data.ms

(13) Phenanthrene-d10 (I)

16.950min (-0.004) 0.40 ng/ul m

response 12747

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	6.47
80.00	7.00	7.04
0.00	0.00	0.00

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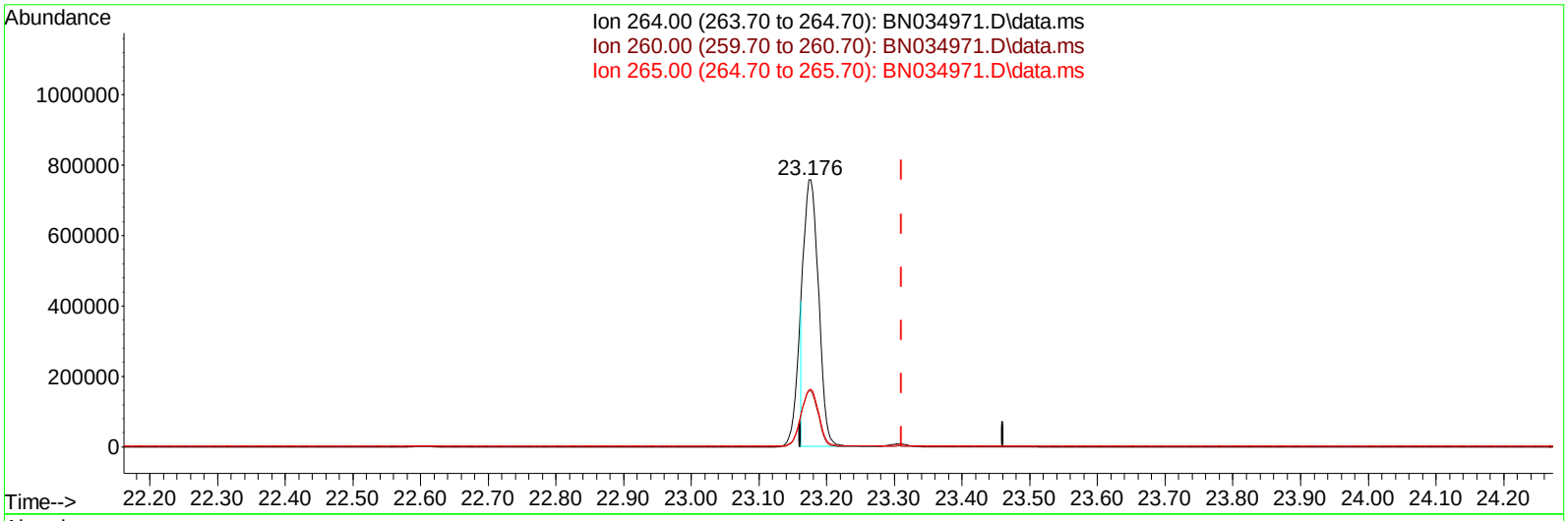

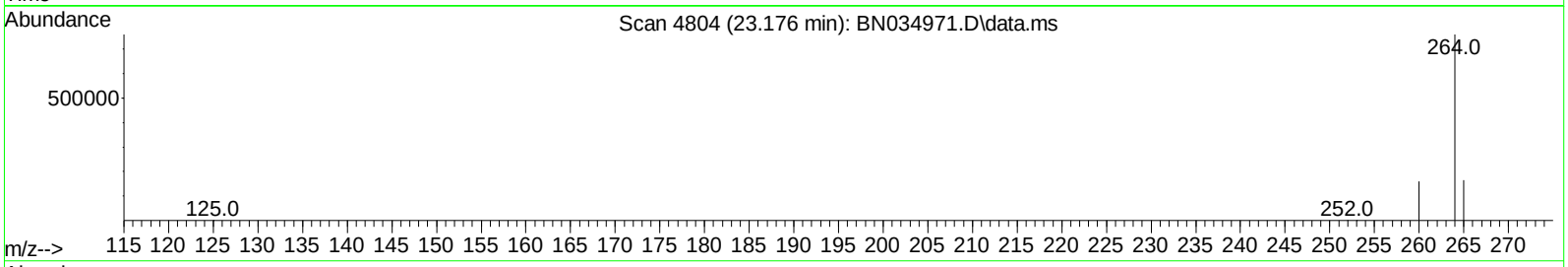

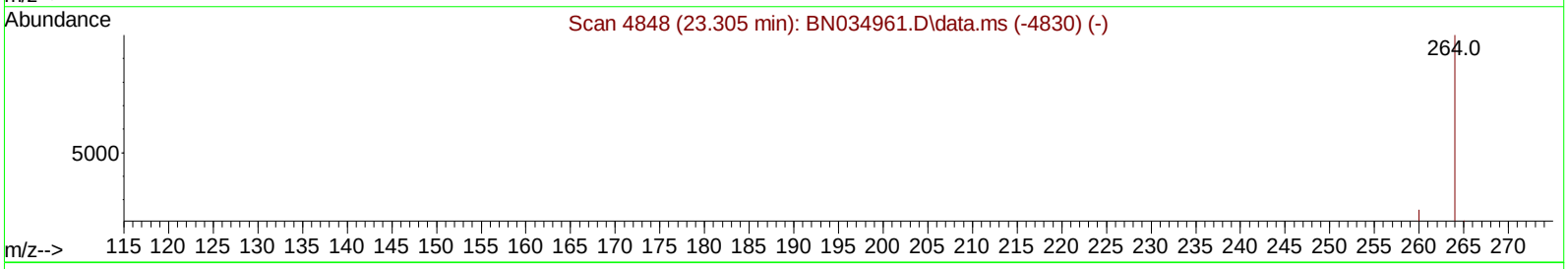

TIC: BN034971.D\data.ms

(23) Perylene-d12 (I)

23.176min (-0.134) 0.40 ng/ul

response 1143527

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	21.01#
265.00	52.80	21.67#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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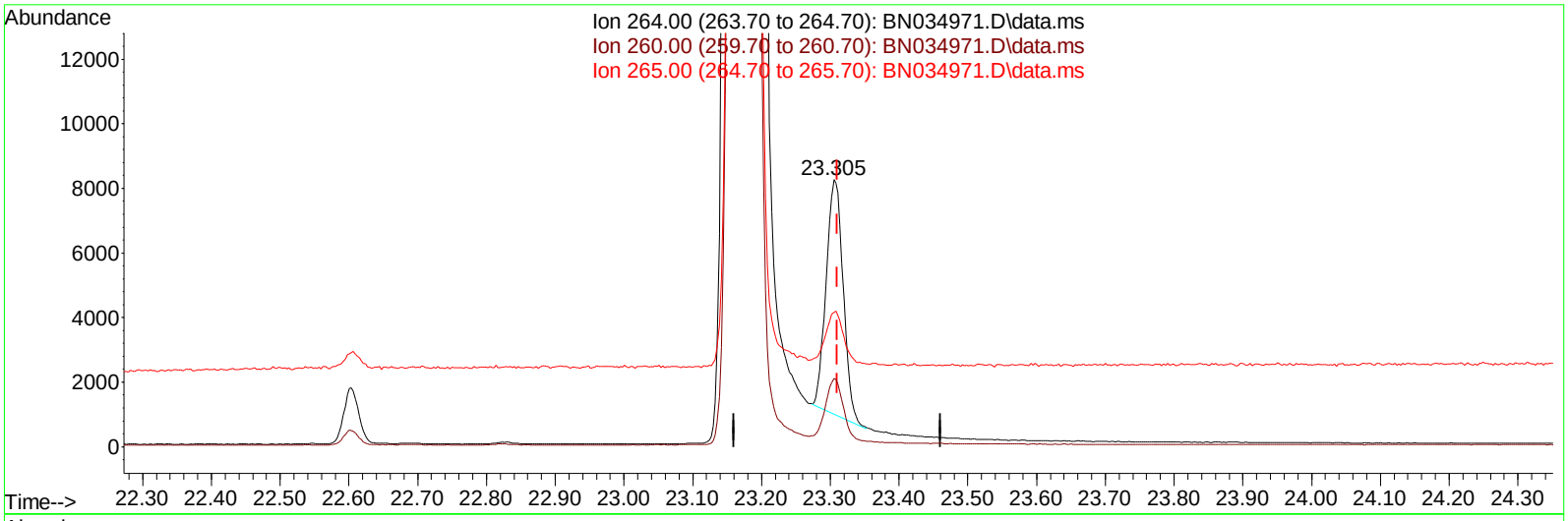

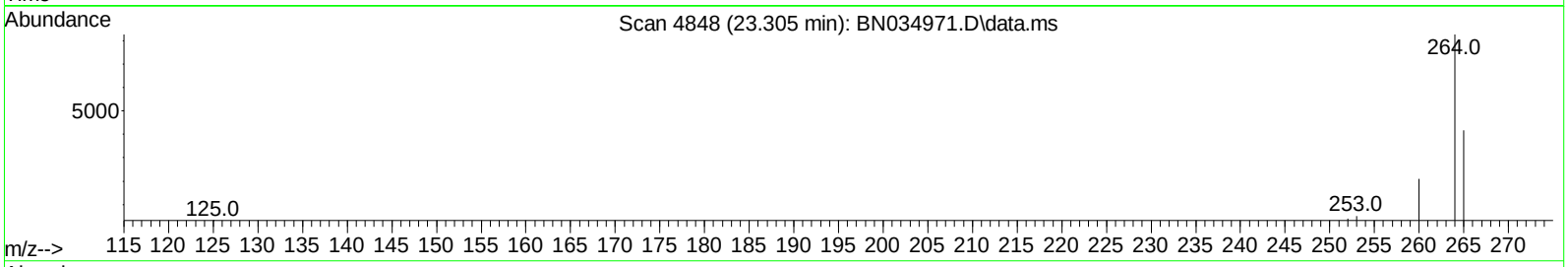

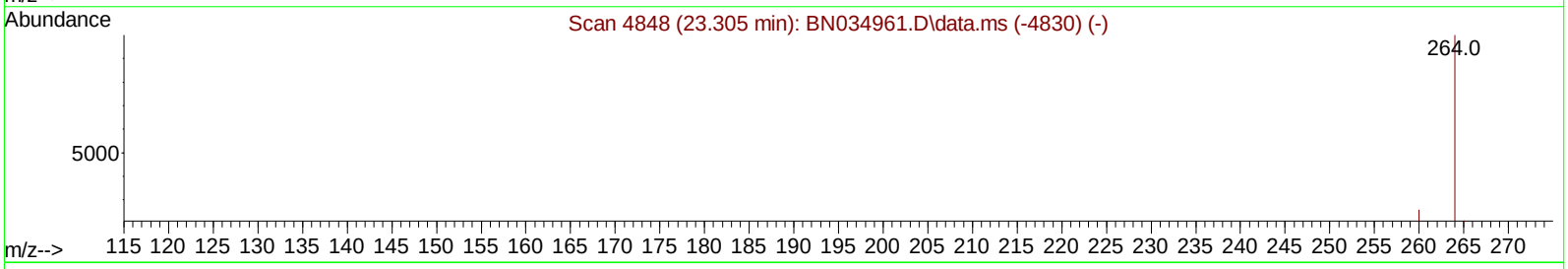

TIC: BN034971.D\data.ms

(23) Perylene-d12 (I)

23.305min (-0.006) 0.40 ng/ul m

response 12471

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	25.48
265.00	52.80	50.34
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	7.566	152	2901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	7327	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.203	164	5448	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	12747m	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	12408	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	12471m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	15880	5.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	4099	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	13845	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	134	0.044	ng/ul#	75

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

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