Quantitation Report (Qedit)

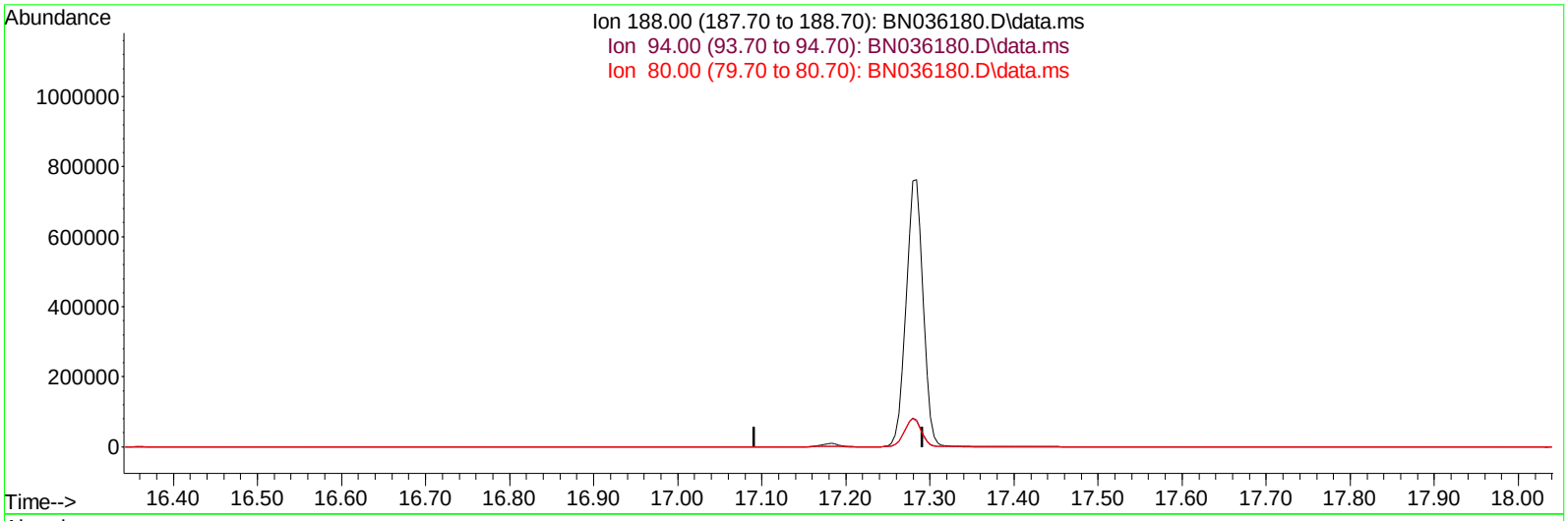
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036180.D
Acq On : 31 Jan 2025 22:28
Operator : RC/JU
Sample : Q1197-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

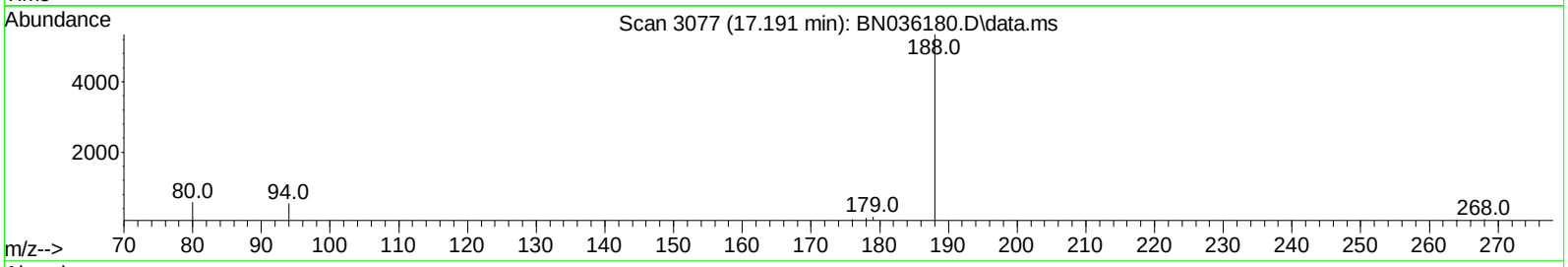
Quant Time: Feb 03 09:28:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

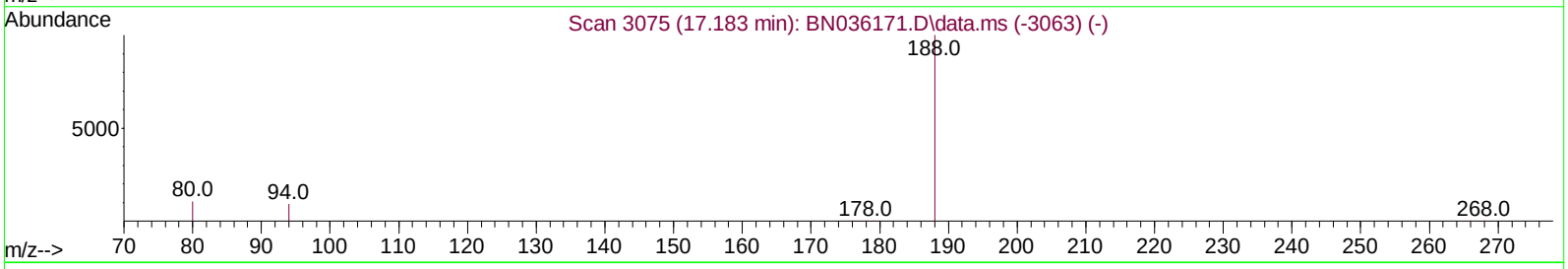
Instrument :
BNA_N
ClientSampleId :
E2988

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036180.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 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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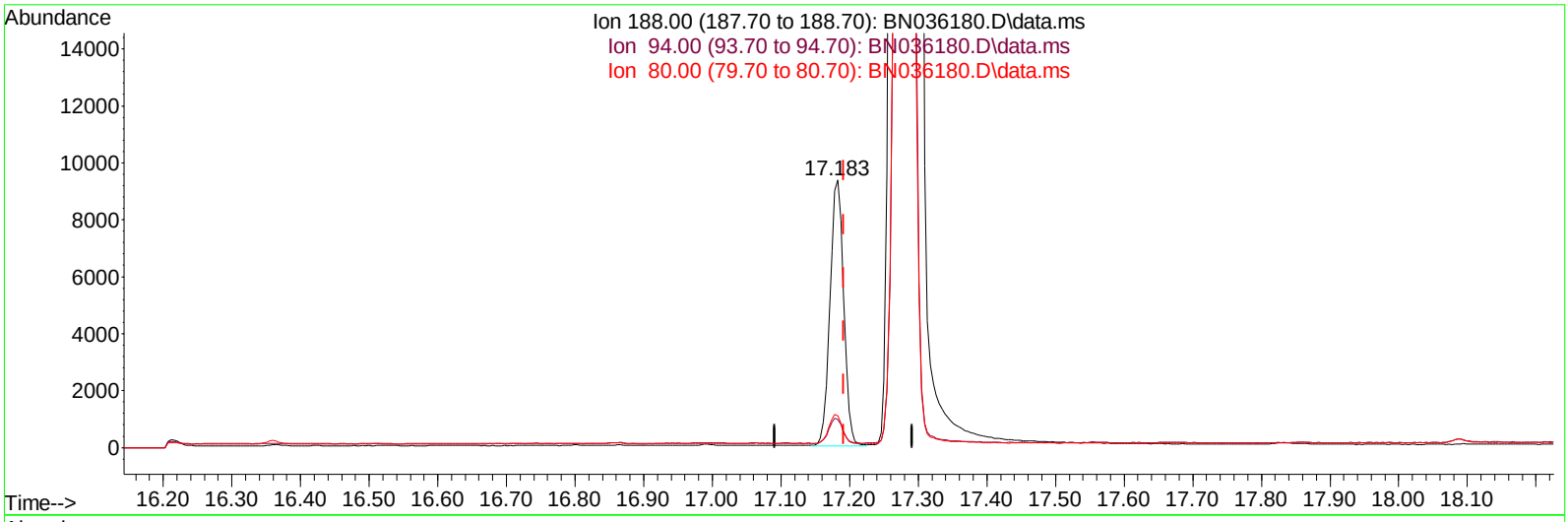

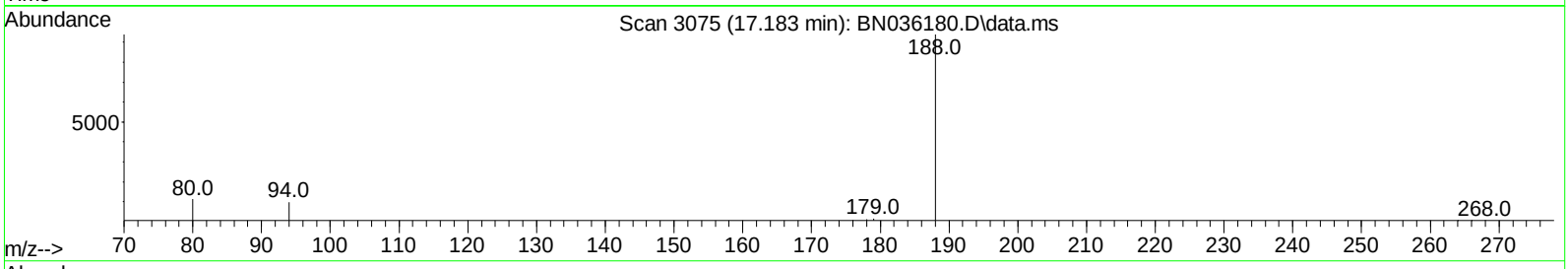

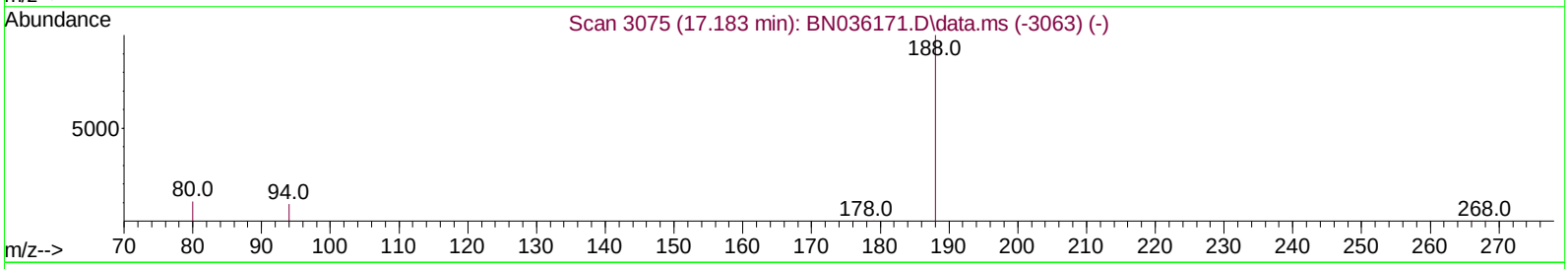

TIC: BN036180.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (-0.009) 0.40 ng/ul m

response 12891

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.51
80.00	10.90	11.94
0.00	0.00	0.00

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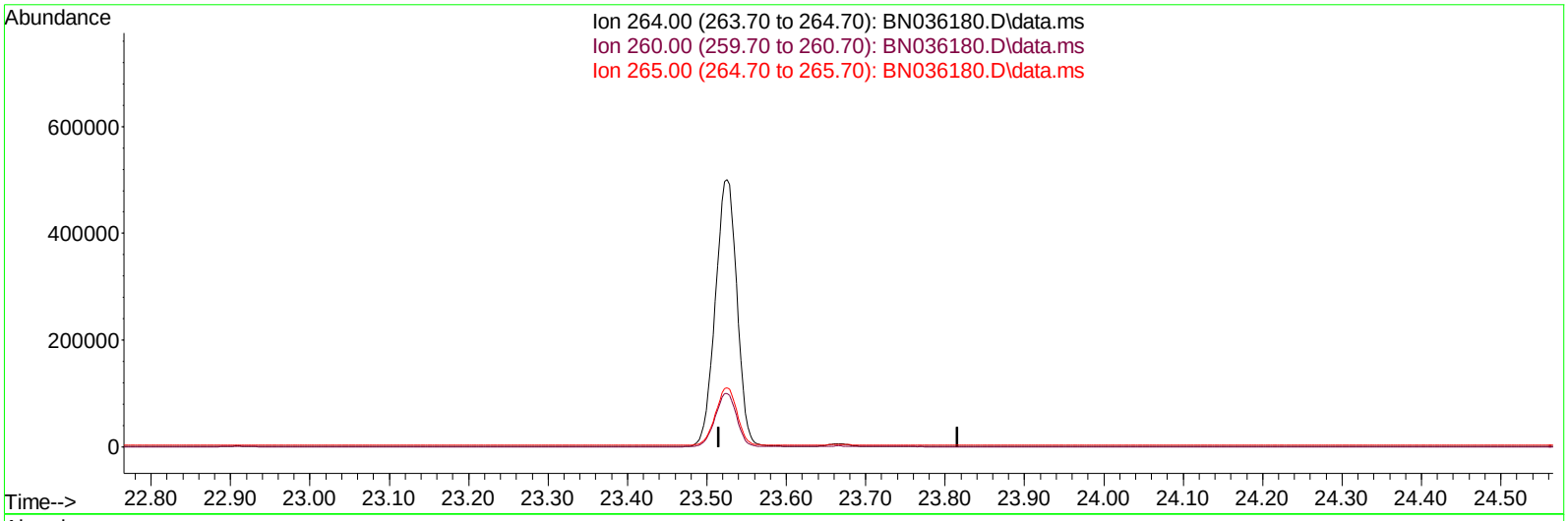

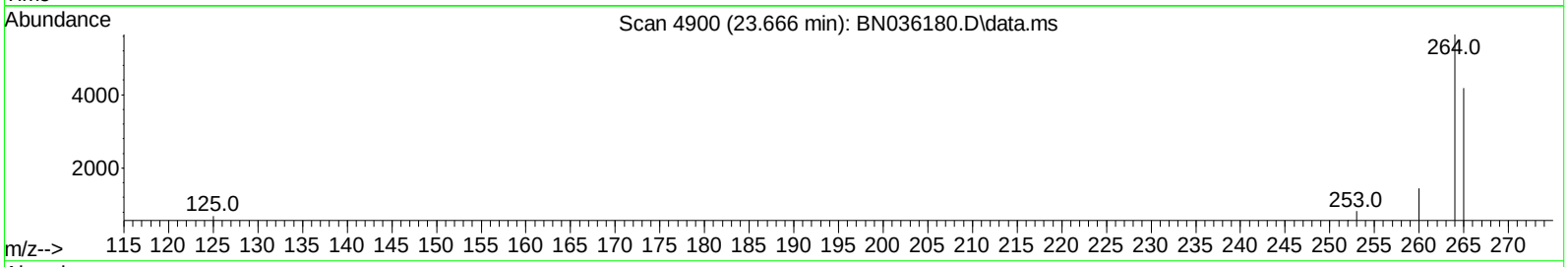

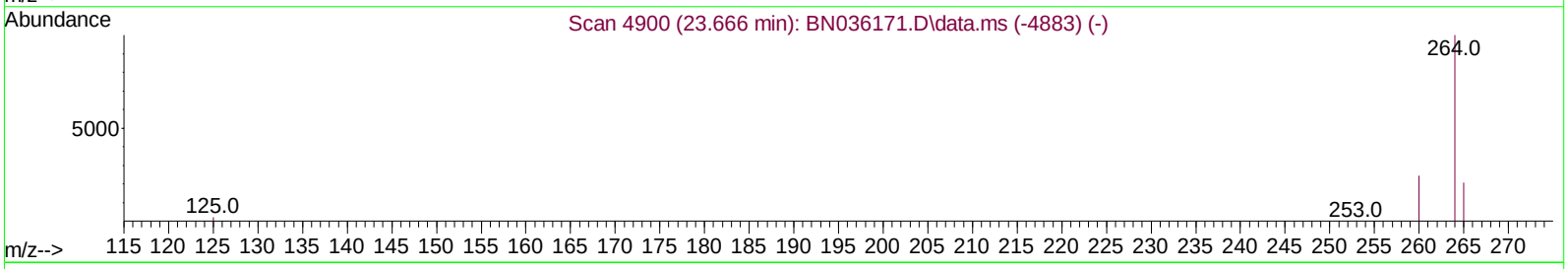

TIC: BN036180.D\data.ms

(23) Perylene-d12 (I)

23.666min (-23.666) 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

Quantitation Report (Qedit)

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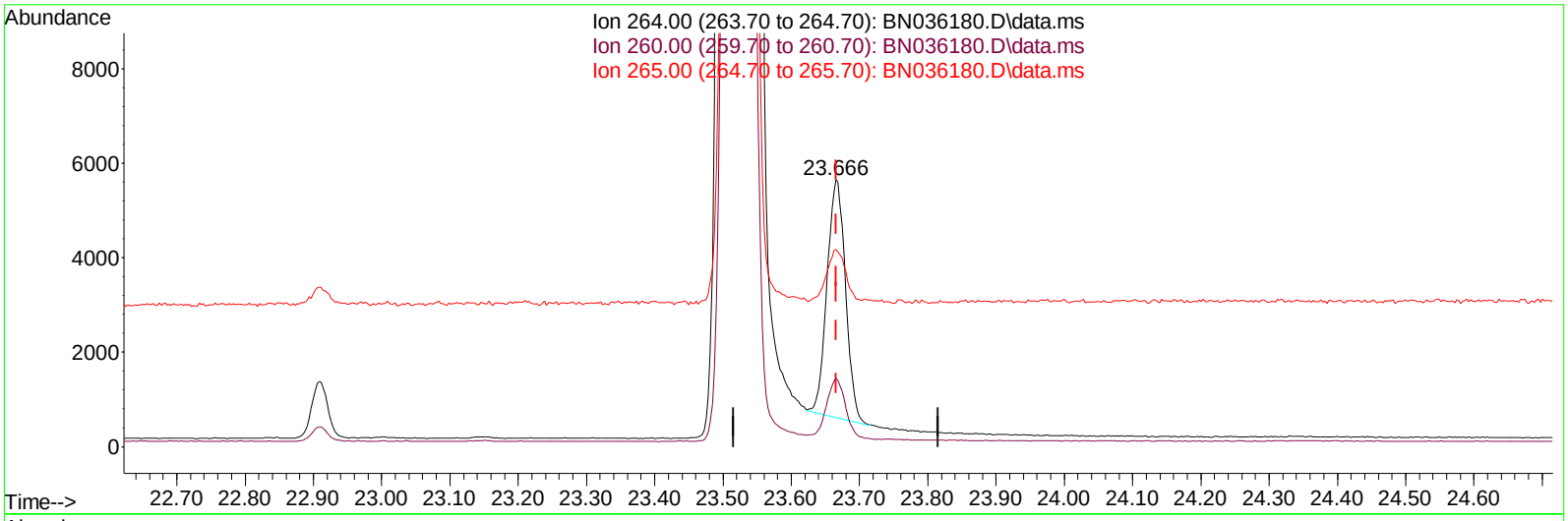

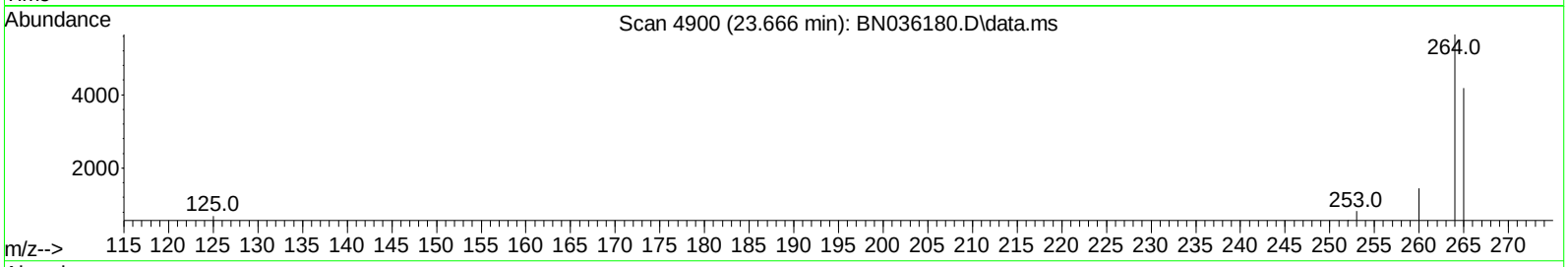

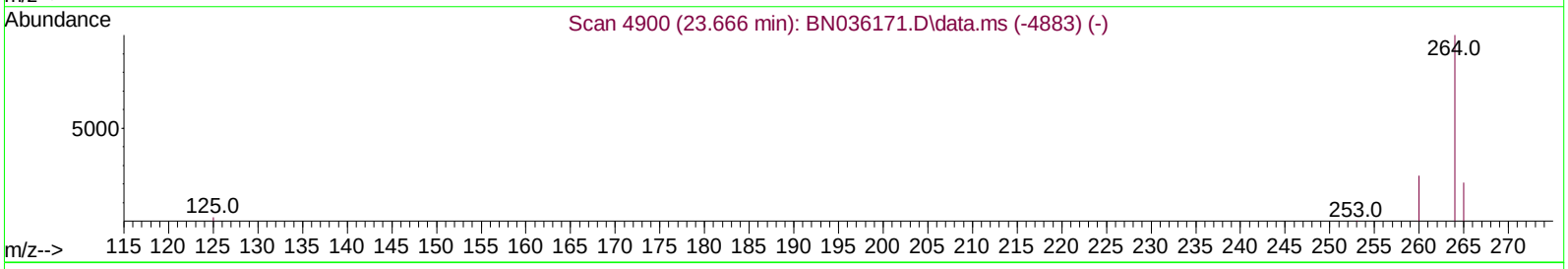

TIC: BN036180.D\data.ms

(23) Perylene-d12 (I)

23.666min (-0.000) 0.40 ng/ul m

response 9417

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.57
265.00	53.20	73.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	3491	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.587	136	8967	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.435	164	5867	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.183	188	12891m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	11346	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	9417m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	16858	4.411	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.182	152	4332	0.383	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212	13449	0.431	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	383	0.094	ng/ul#	74

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

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