Quantitation Report (Qedit)

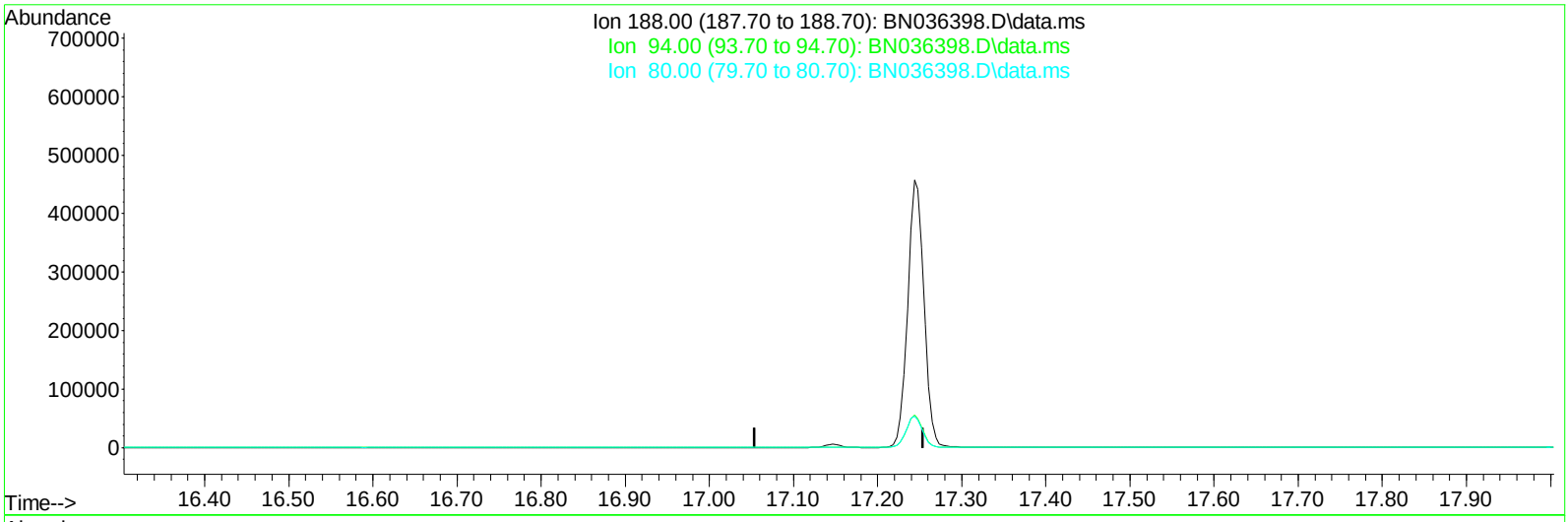
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036398.D
Acq On : 08 Feb 2025 06:38
Operator : RC/JU
Sample : Q1229-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

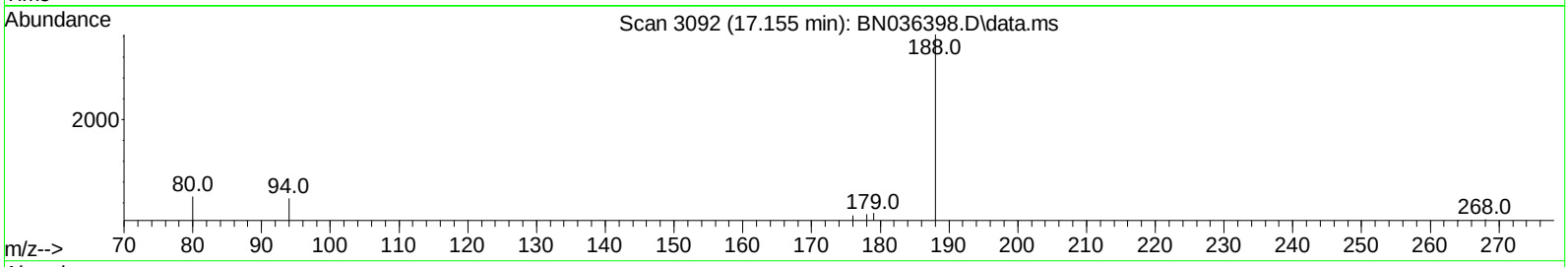
Quant Time: Feb 11 16:51:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

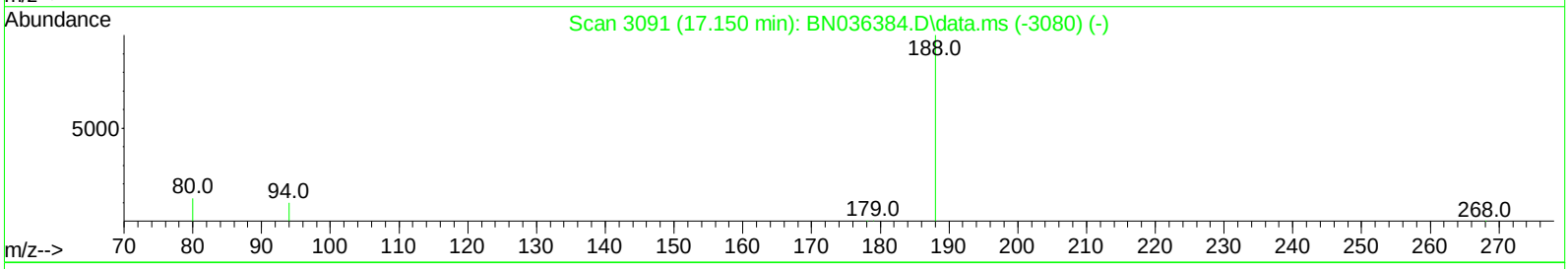
Instrument :
BNA_N
ClientSampleId :
E29C1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BN036398.D\data.ms

(13) Phenanthrene-d10 (I)

17.154min (-17.154) 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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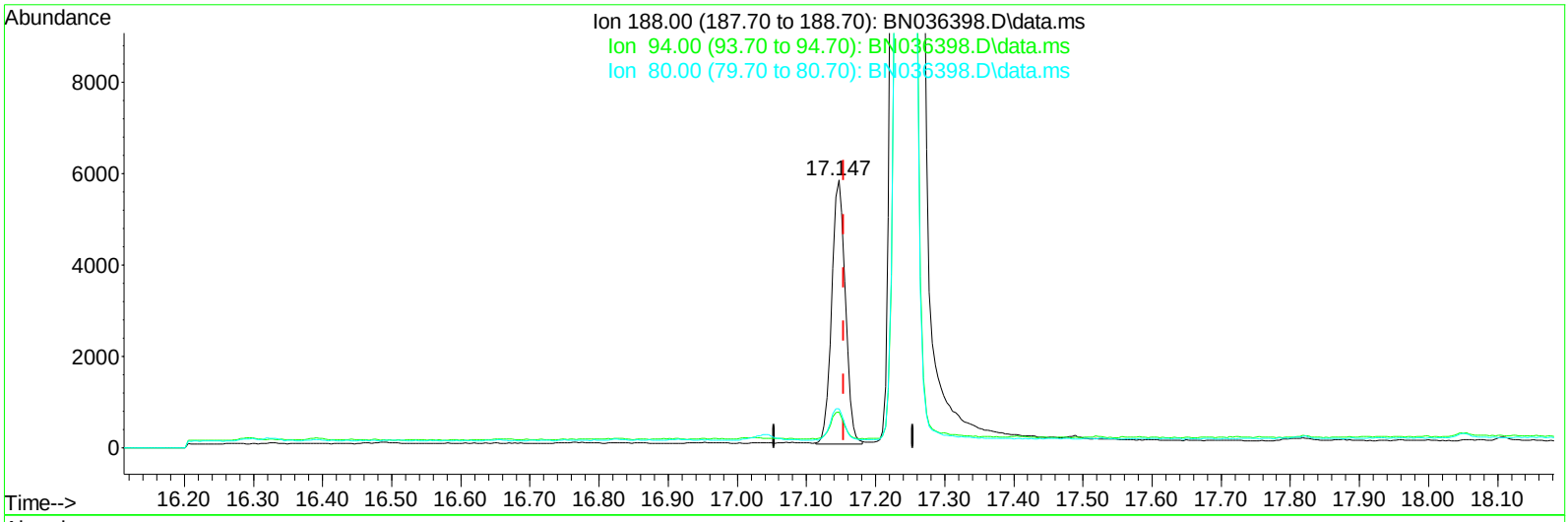

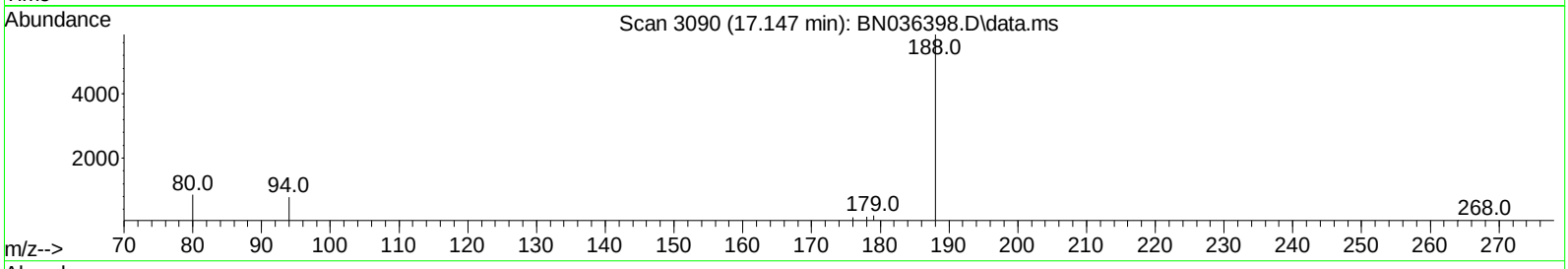

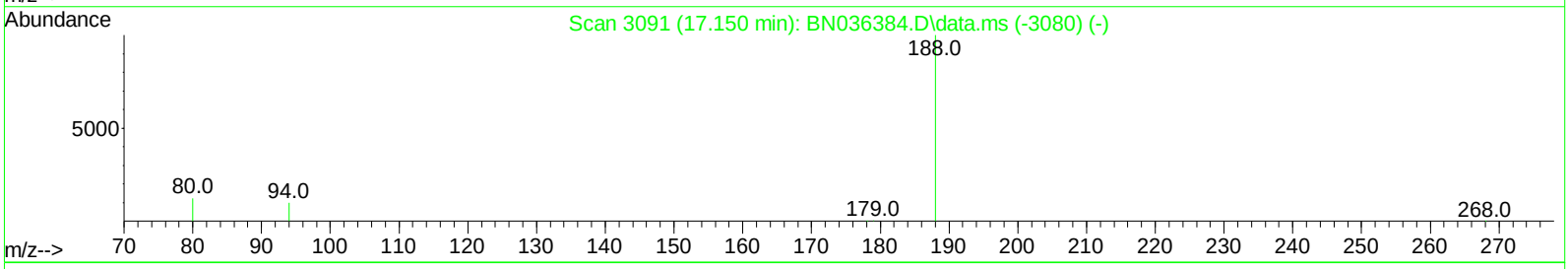

TIC: BN036398.D\data.ms

(13) Phenanthrene-d10 (I)

17.147min (-0.007) 0.40 ng/ul m

response 7876

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	13.43#
80.00	10.90	14.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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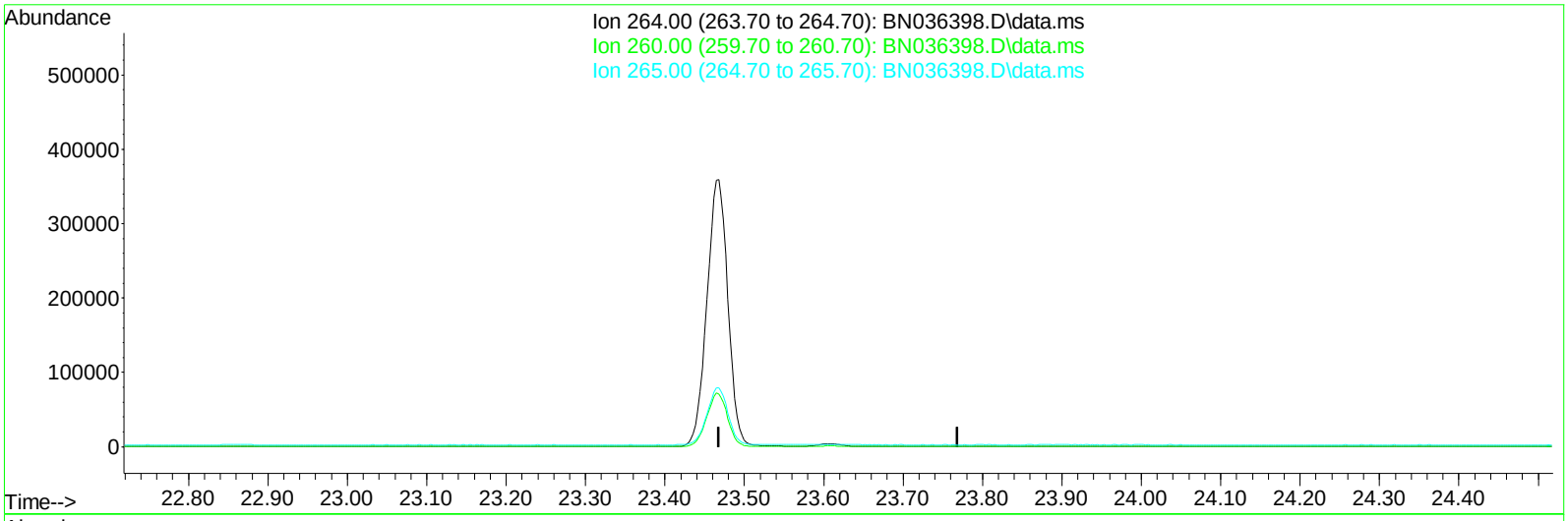

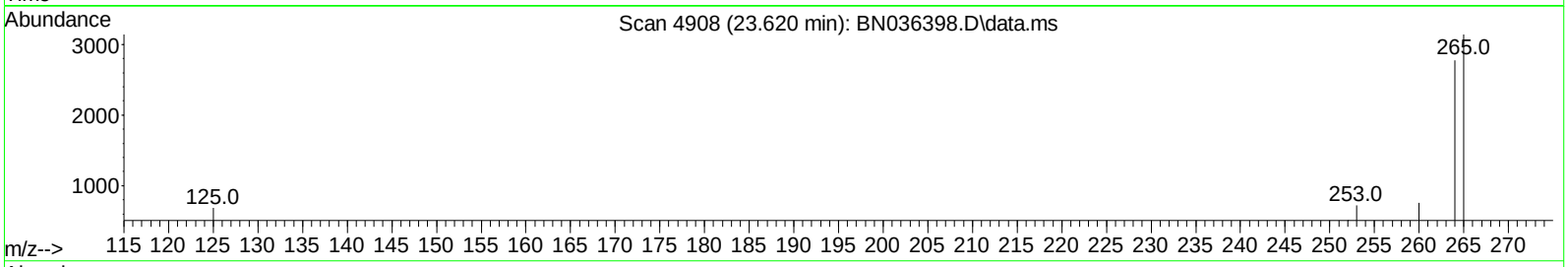

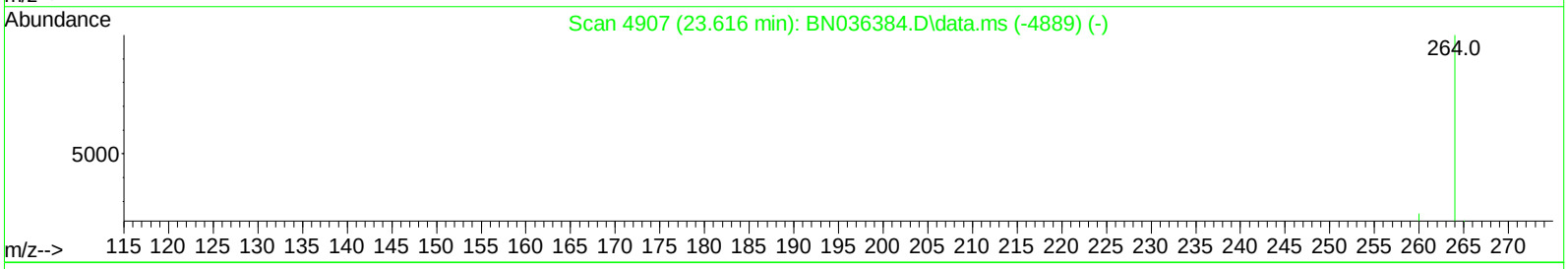

TIC: BN036398.D\data.ms

(23) Perylene-d12 (I)

23.619min (-23.619) 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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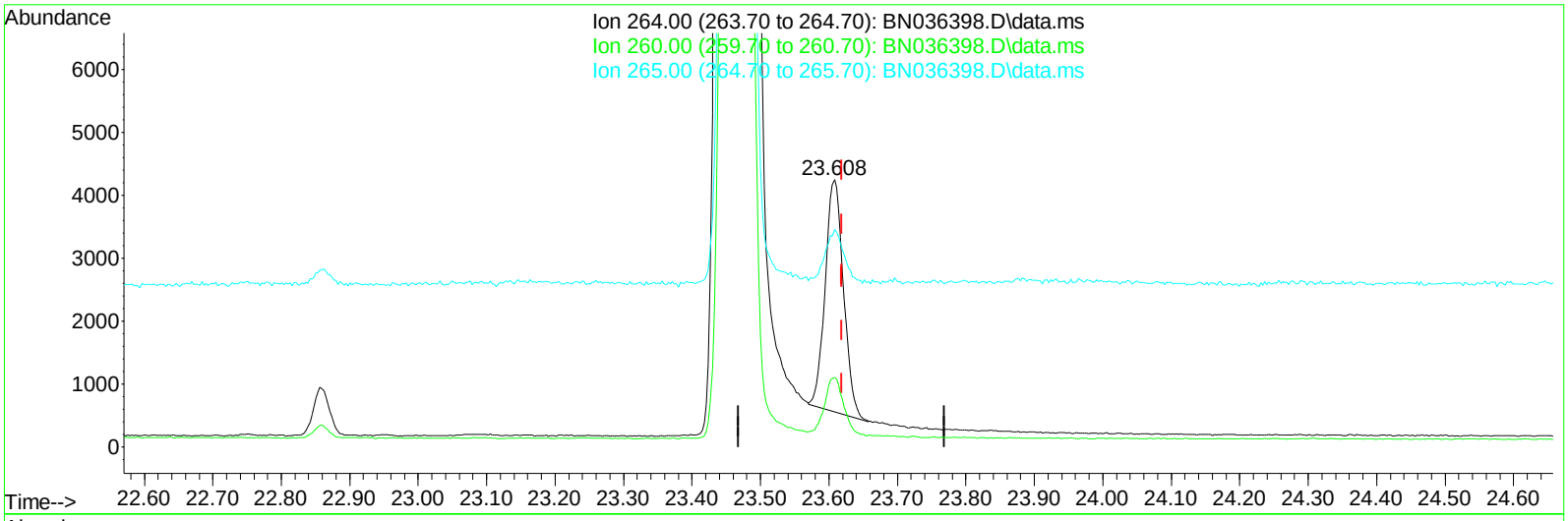

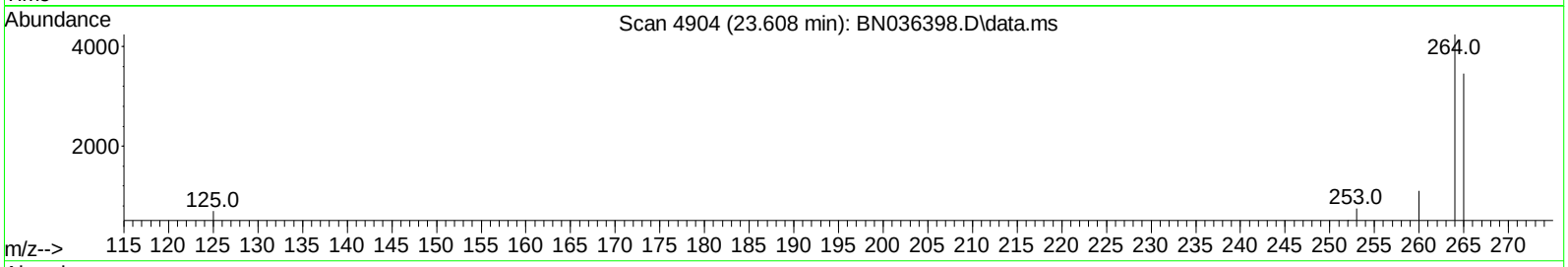

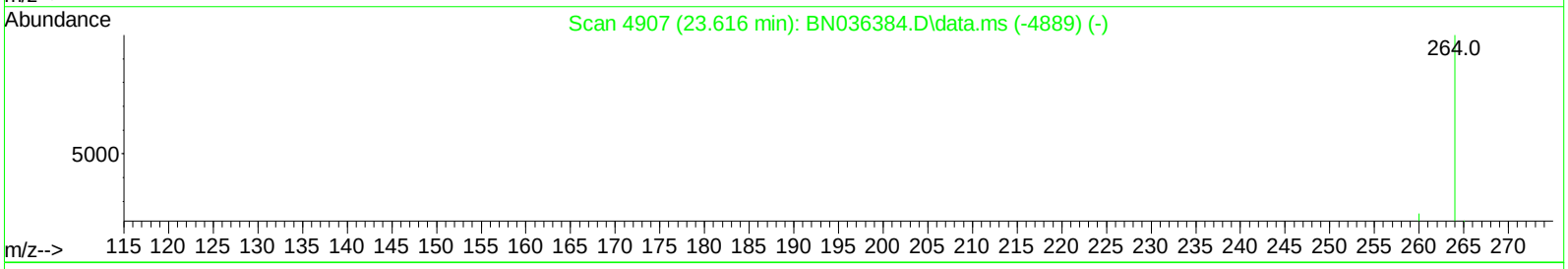

TIC: BN036398.D\data.ms

(23) Perylene-d12 (I)

23.608min (-0.011) 0.40 ng/ul m

response 6852

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.92
265.00	53.20	81.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	2871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.551	136	6892	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.401	164	3933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.147	188	7876m	0.400	ng/ul	0.00
17) Chrysene-d12	21.334	240	7013	0.400	ng/ul	# 0.00
23) Perylene-d12	23.608	264	6852m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	15868	5.048	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	2933	0.337	ng/ul	-0.01
18) Fluoranthene-d10	19.175	212	7596	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	9426	2.809	ng/ul	88
14) Pentachlorophenol	16.805	266	574	0.208	ng/ul	96

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

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