Quantitation Report (Qedit)

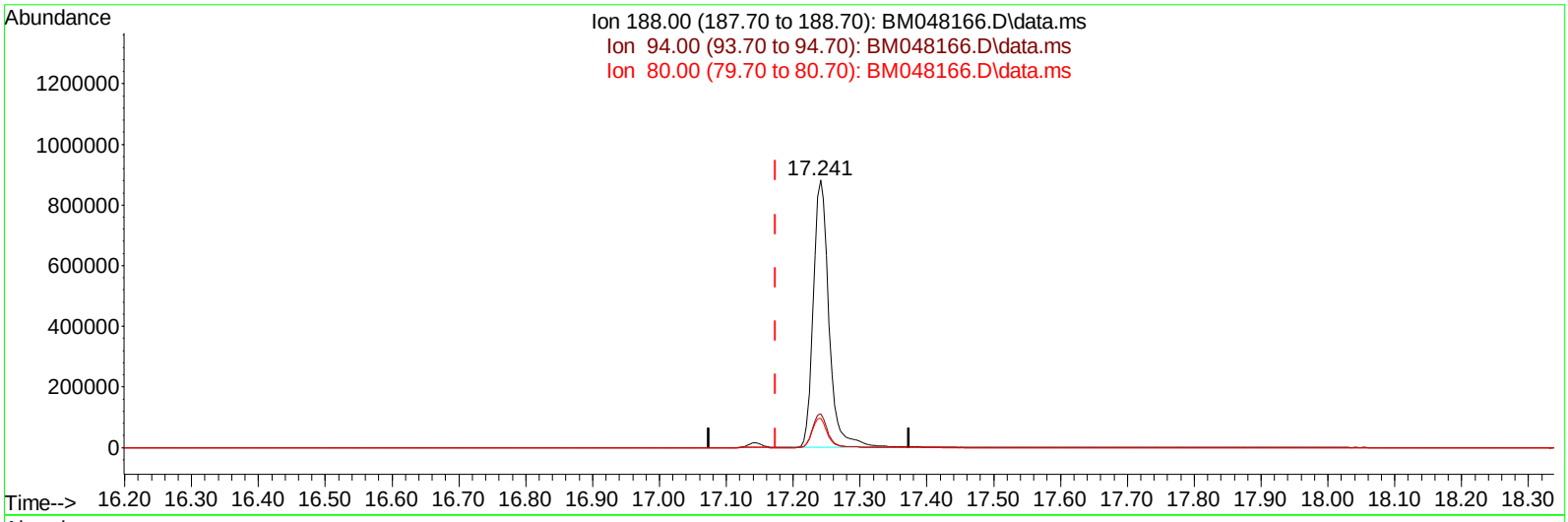
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048166.D
Acq On : 21 Oct 2024 22:27
Operator : RC/JU
Sample : PB164051BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

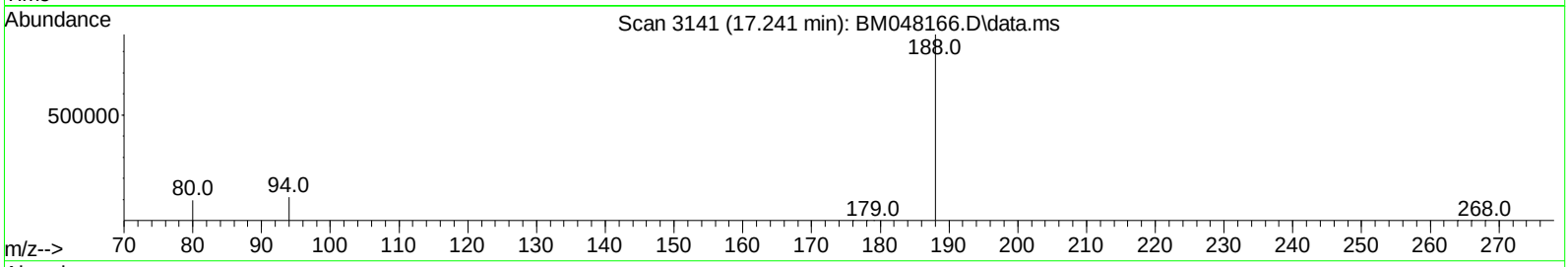
Quant Time: Oct 21 23:37:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

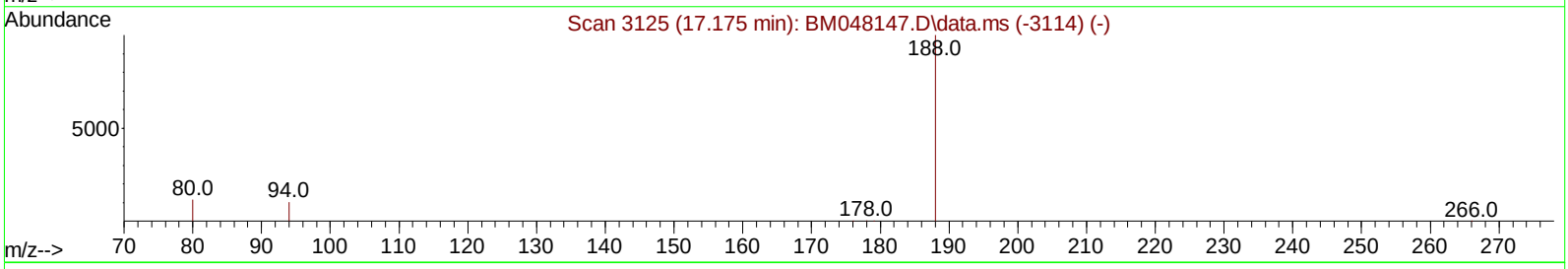
Instrument :
BNA_M
ClientSampleId :
SBLK051

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048166.D\data.ms

(13) Phenanthrene-d10 (I)

17.241min (+ 0.067) 0.40 ng/ul

response 1430432

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	12.55
80.00	12.40	10.92
0.00	0.00	0.00

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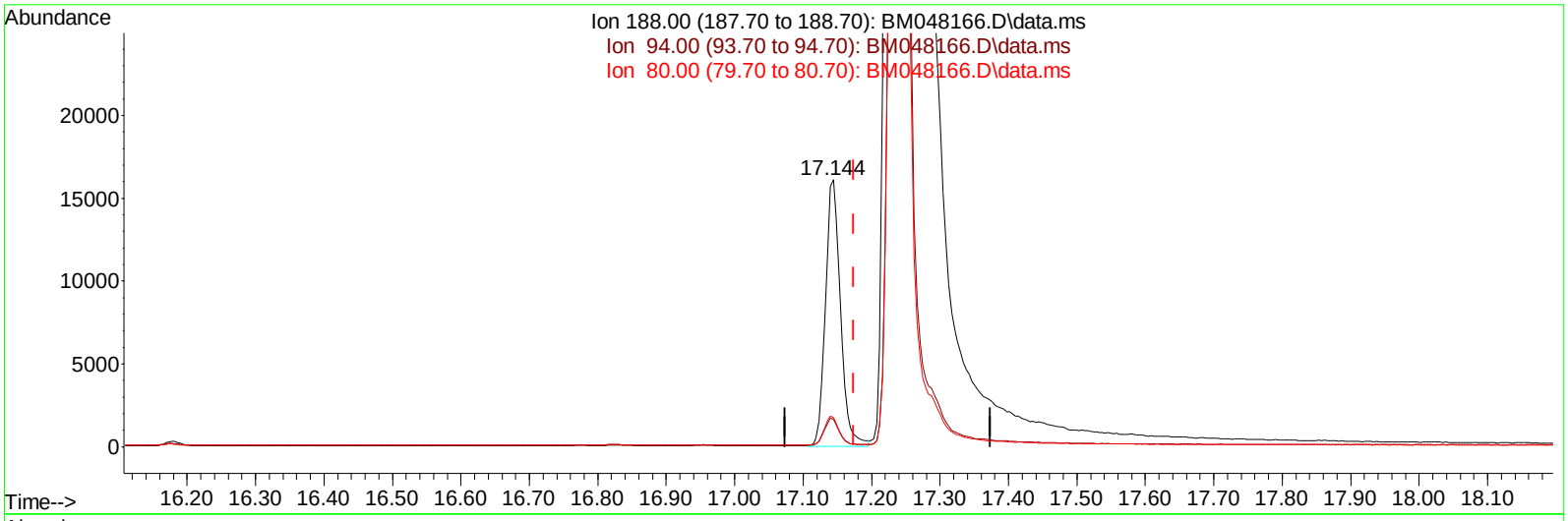

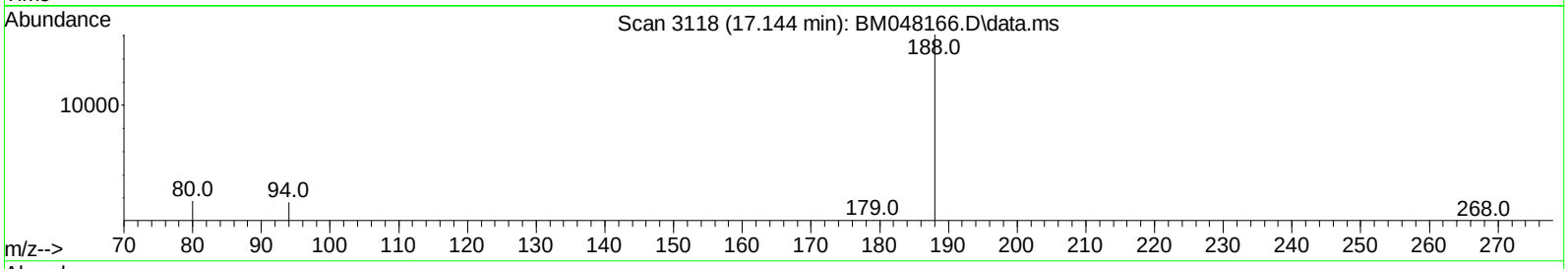

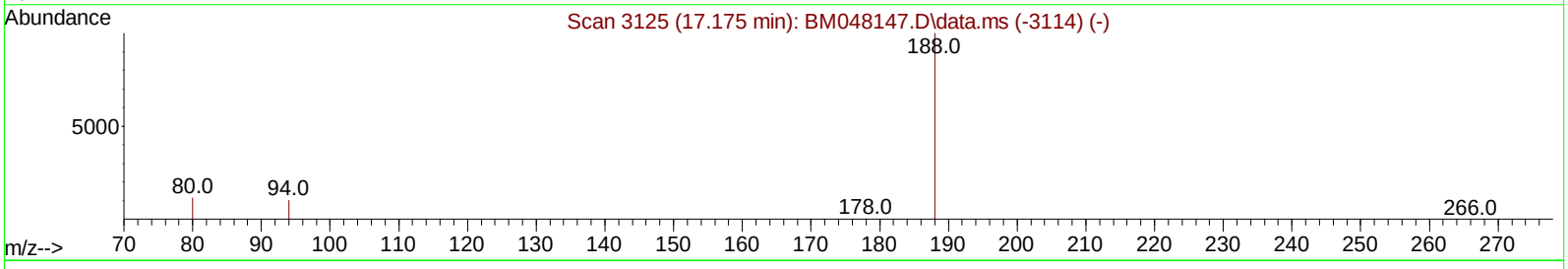

TIC: BM048166.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (-0.030) 0.40 ng/ul m

response 24596

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	10.18
80.00	12.40	10.88
0.00	0.00	0.00

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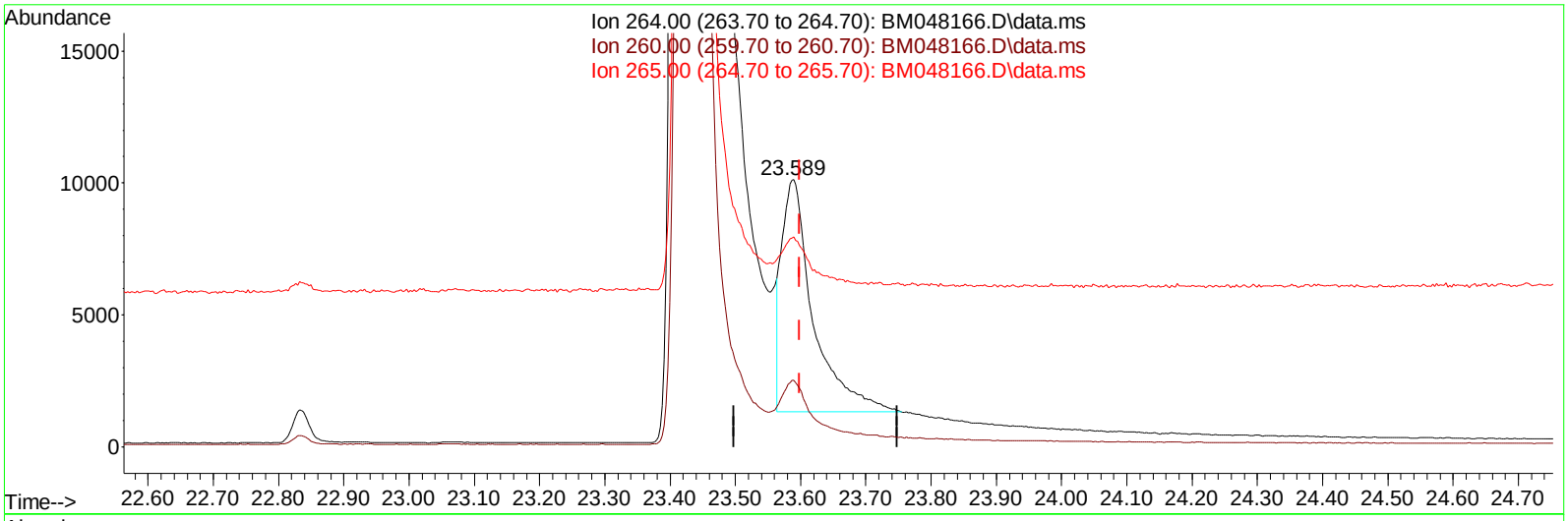

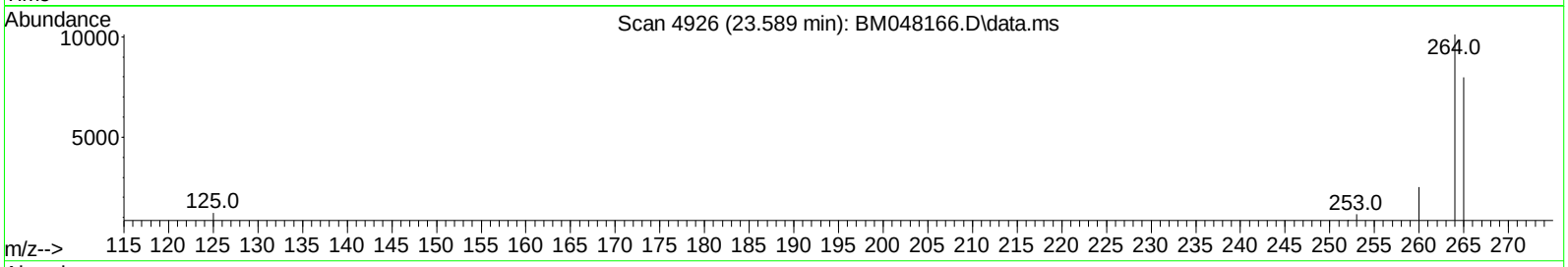

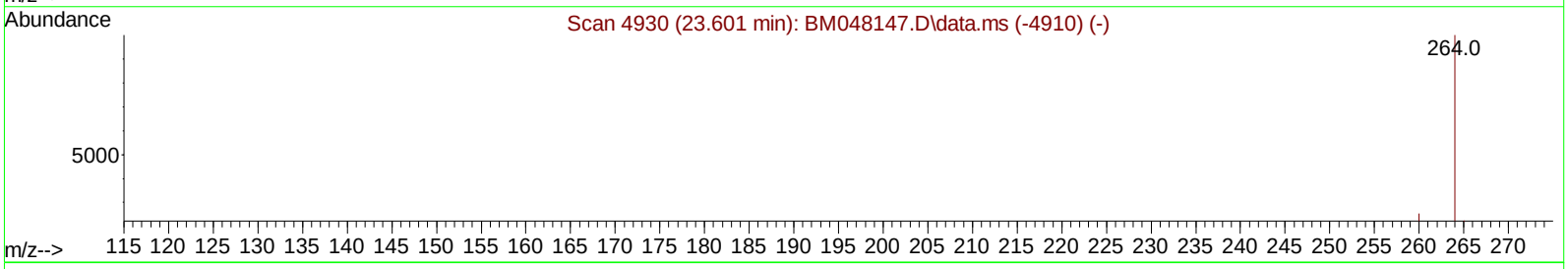

TIC: BM048166.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/ul

response 29615

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.82
265.00	128.10	78.75#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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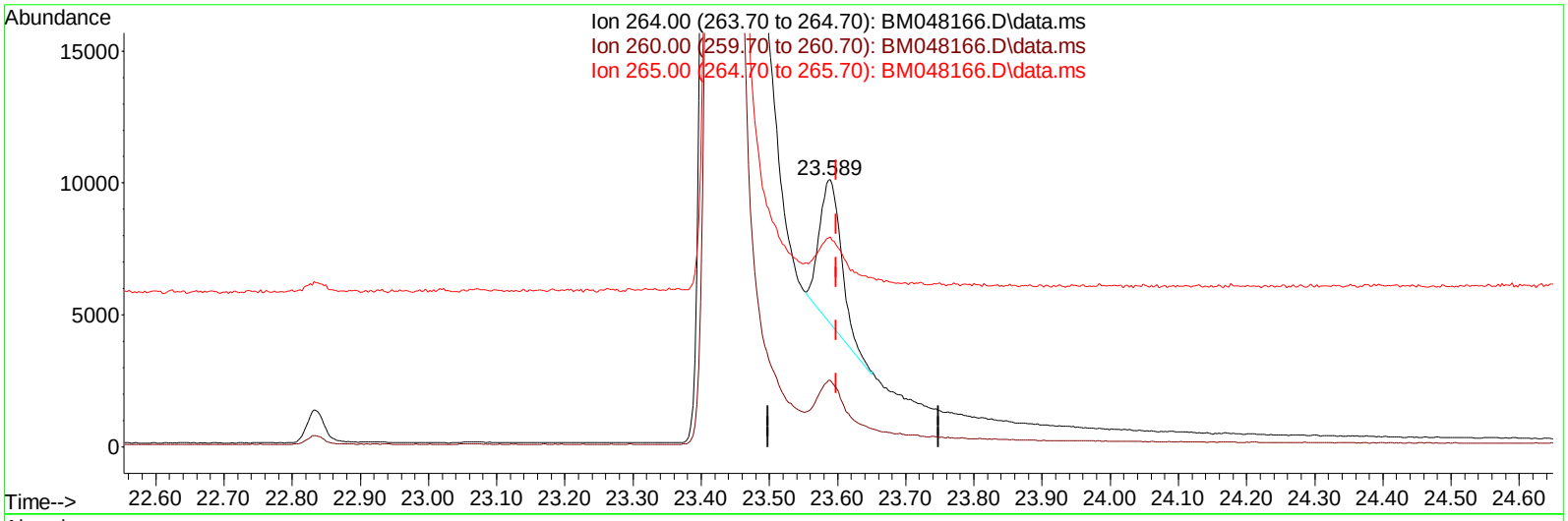

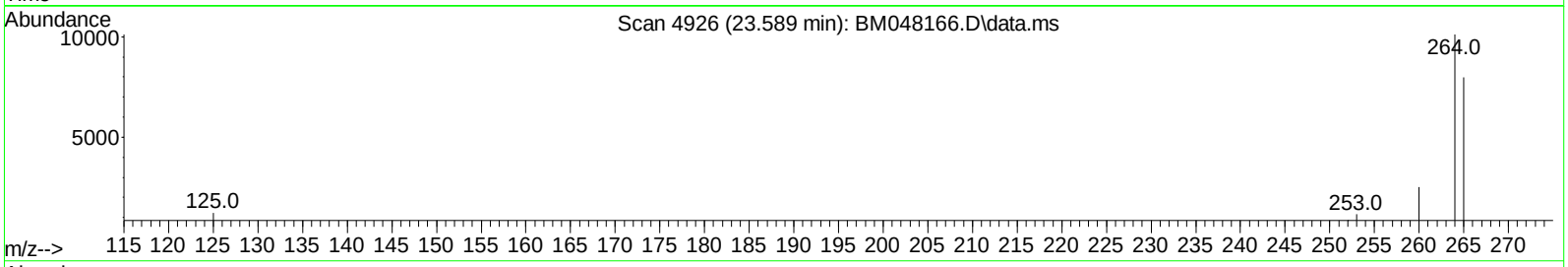

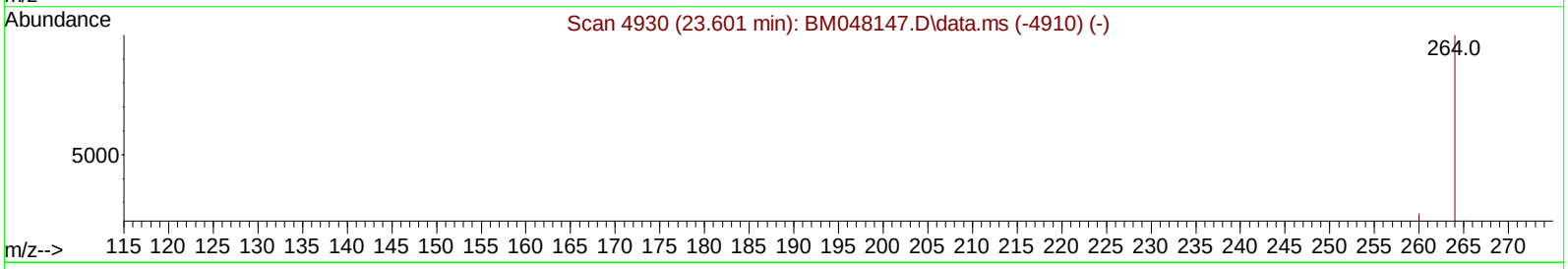

TIC: BM048166.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/ul m

response 11978

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.82
265.00	128.10	78.75#
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	7.771	152	7749	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	24619	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.404	164	12581	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.144	188	24596m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.351	240	15361	0.400	ng/ul	0.01
23) Perylene-d12	23.589	264	11978m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	48467	4.601	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.183	152	8454	0.246	ng/ul	-0.02
18) Fluoranthene-d10	19.173	212	17060	0.382	ng/ul	-0.02
Target Compounds						Qvalue

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

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