Quantitation Report (Qedit)

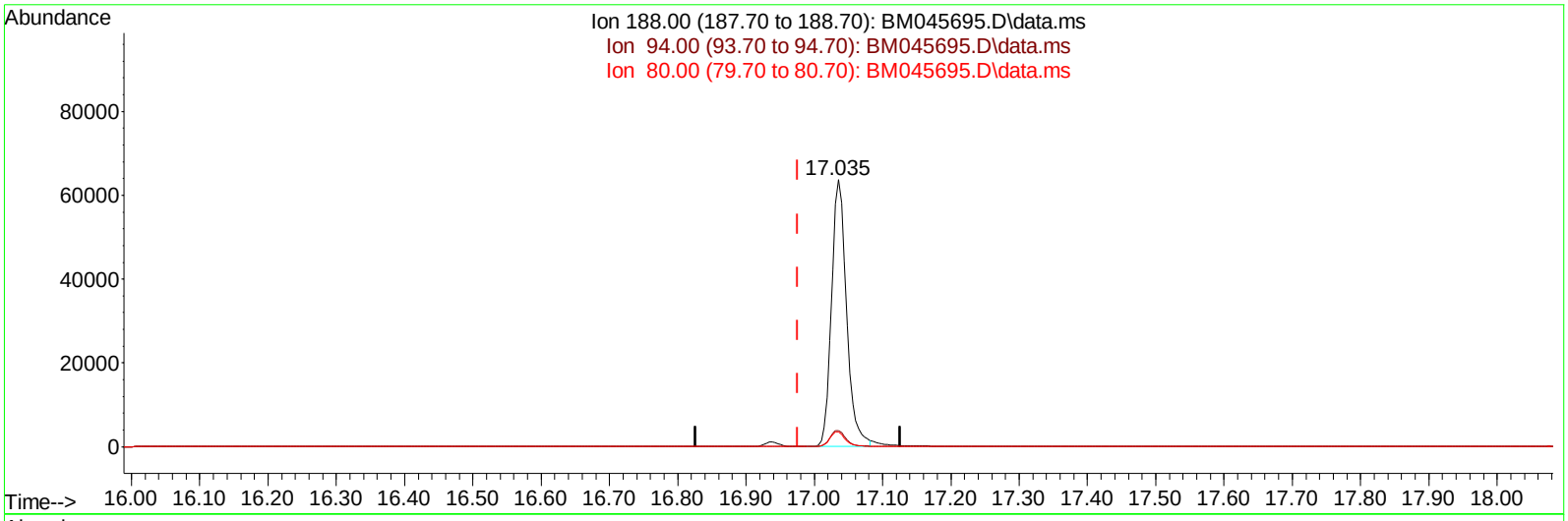
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045695.D
Acq On : 03 May 2024 14:38
Operator : MA/JU
Sample : PB160587BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

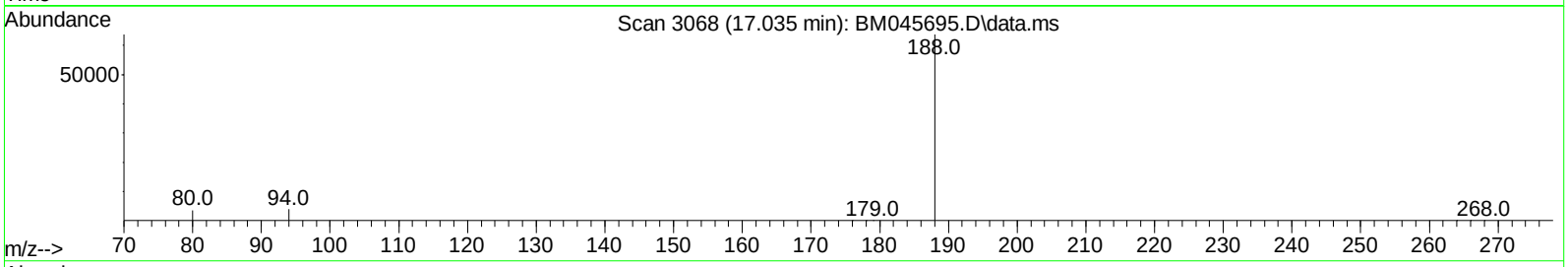
Quant Time: May 03 15:13:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

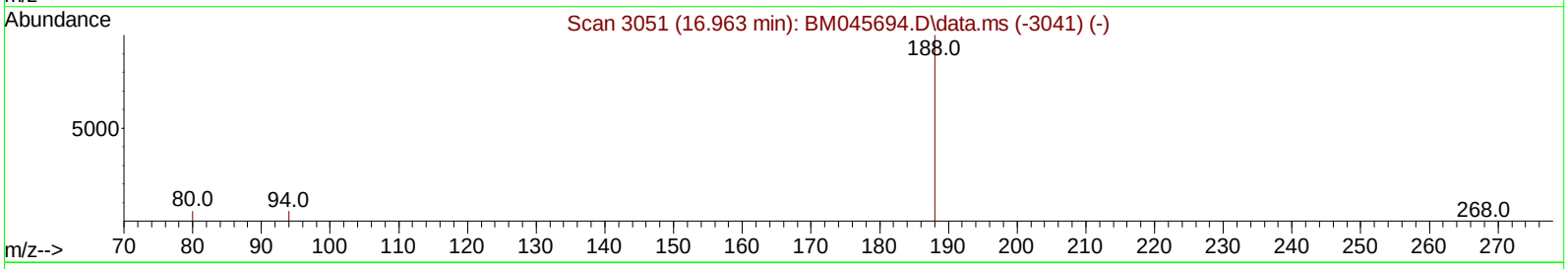
Instrument :
BNA_M
ClientSampleId :
SBLK587

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BM045695.D\data.ms

(13) Phenanthrene-d10 (I)

17.035min (+ 0.059) 0.40 ng/ul

response 97409

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	6.14#
80.00	15.50	5.51#
0.00	0.00	0.00

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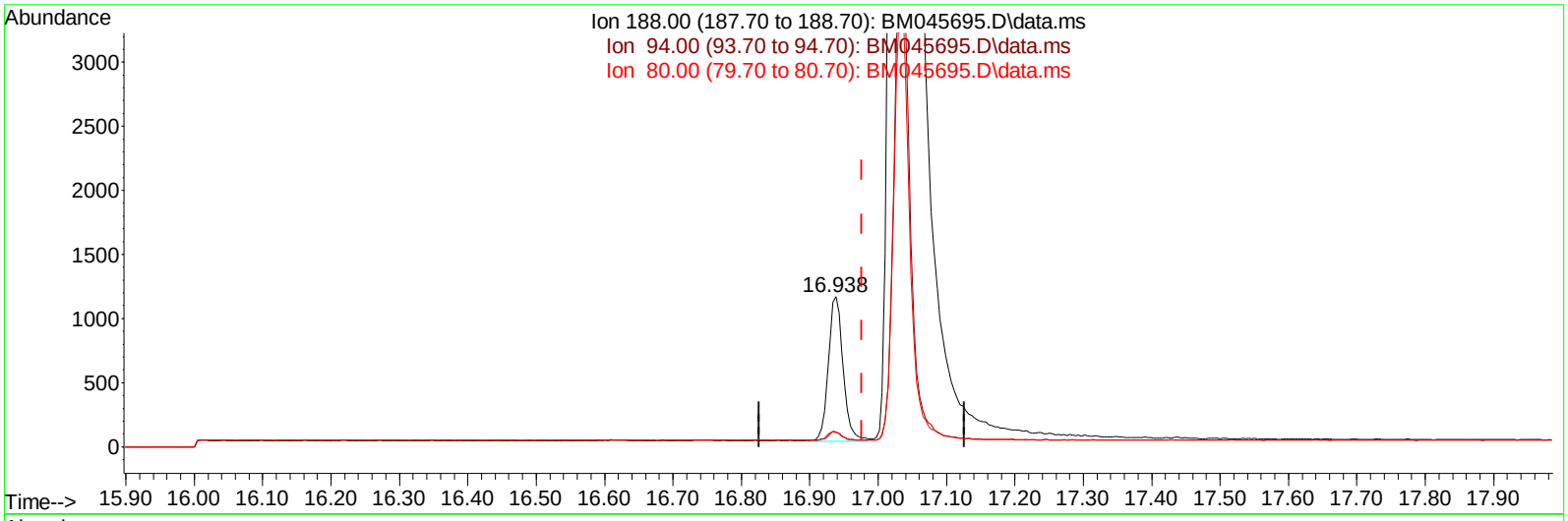

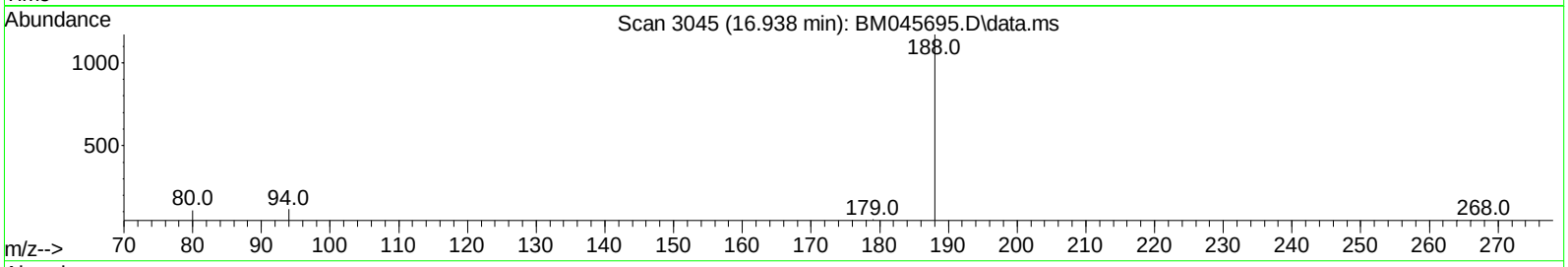

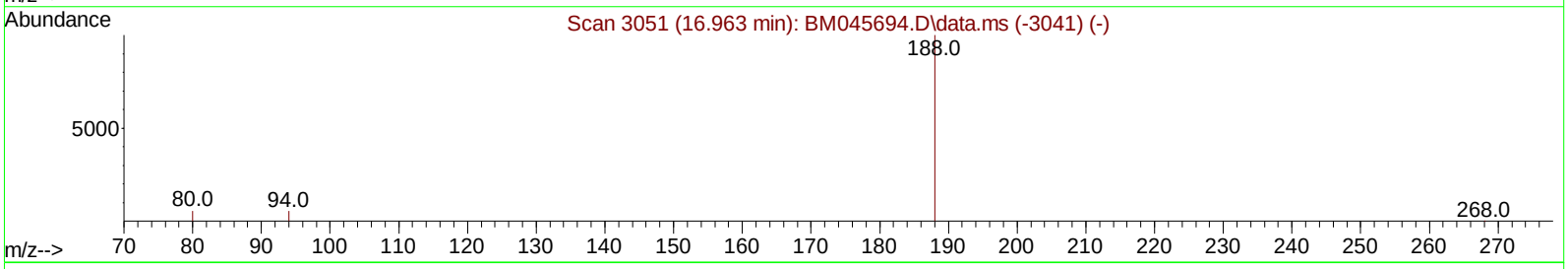

TIC: BM045695.D\data.ms

(13) Phenanthrene-d10 (I)

16.938min (-0.038) 0.40 ng/ul m

response 1692

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	16.10	9.91#
80.00	15.50	9.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

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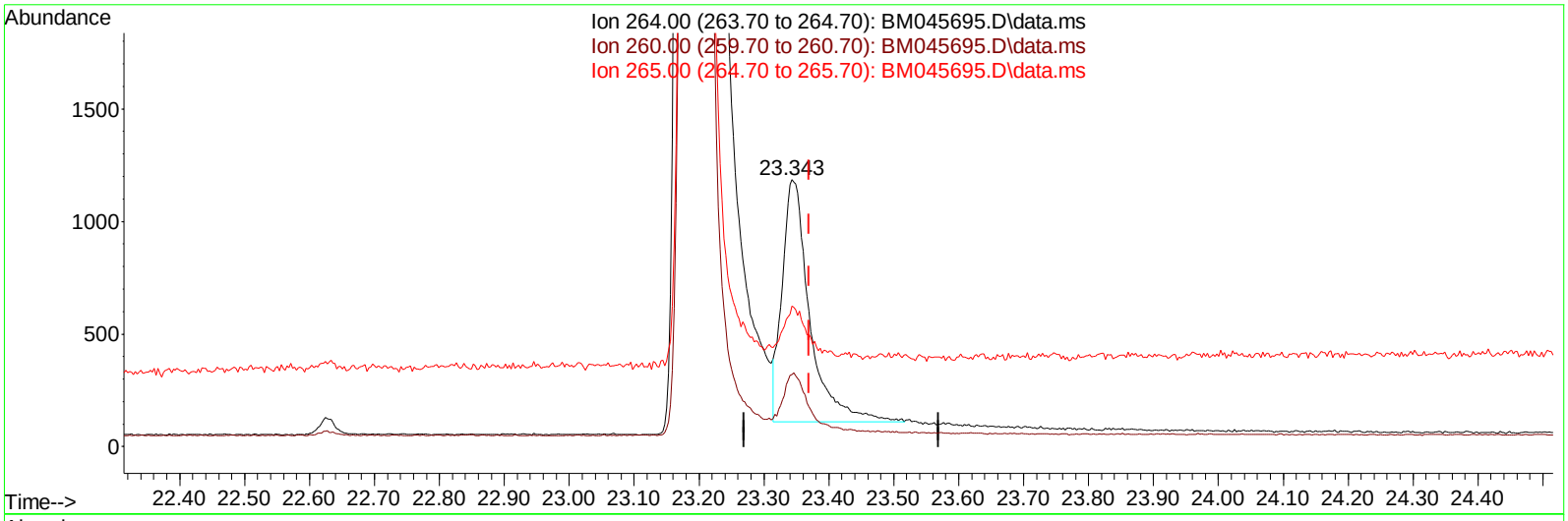

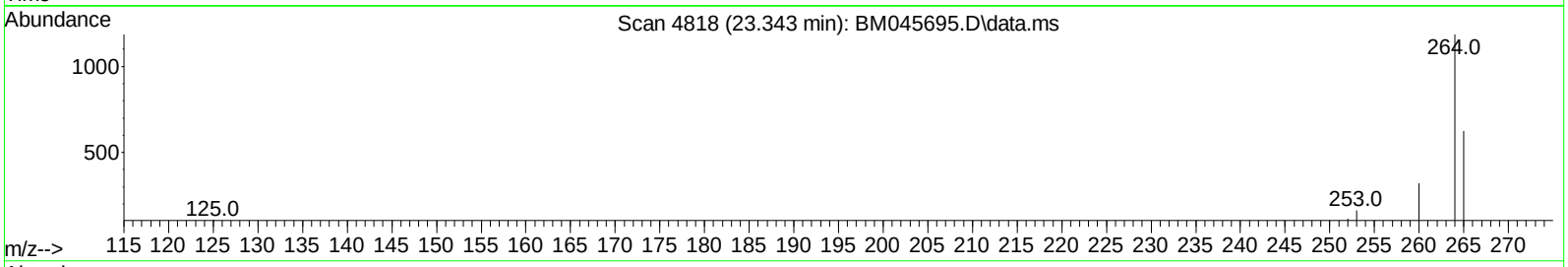

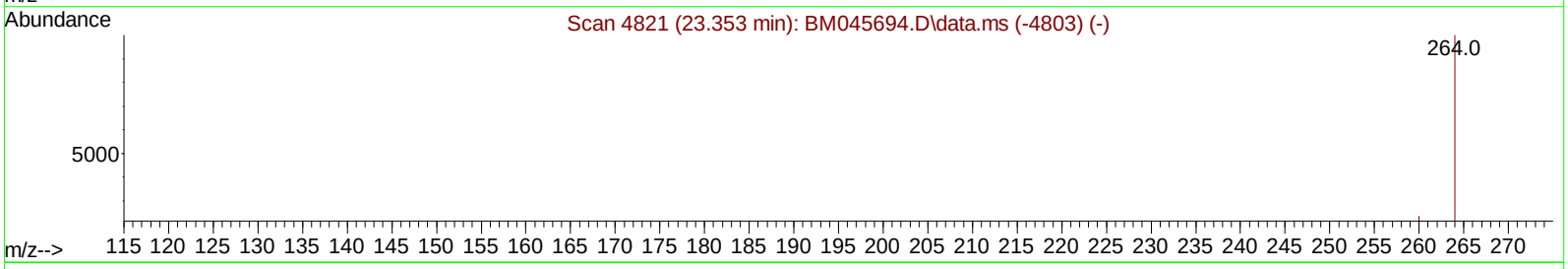

TIC: BM045695.D\data.ms

(23) Perylene-d12 (I)

23.343min (-0.026) 0.40 ng/ul

response 3209

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	27.09
265.00	66.50	52.74#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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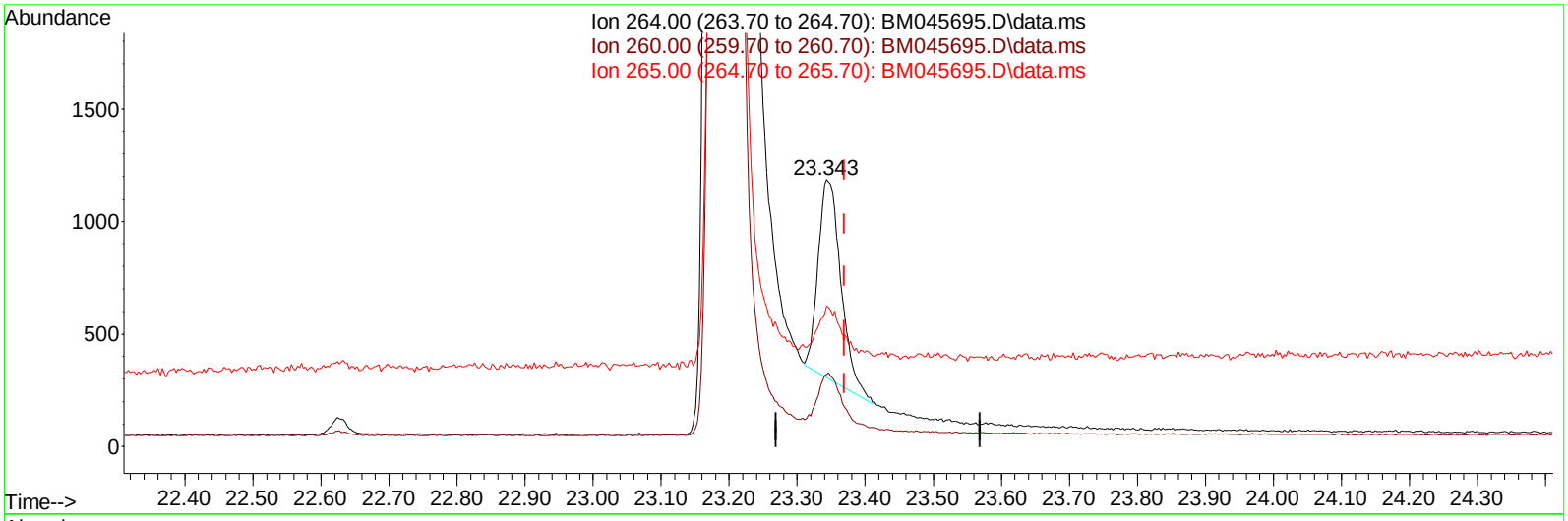

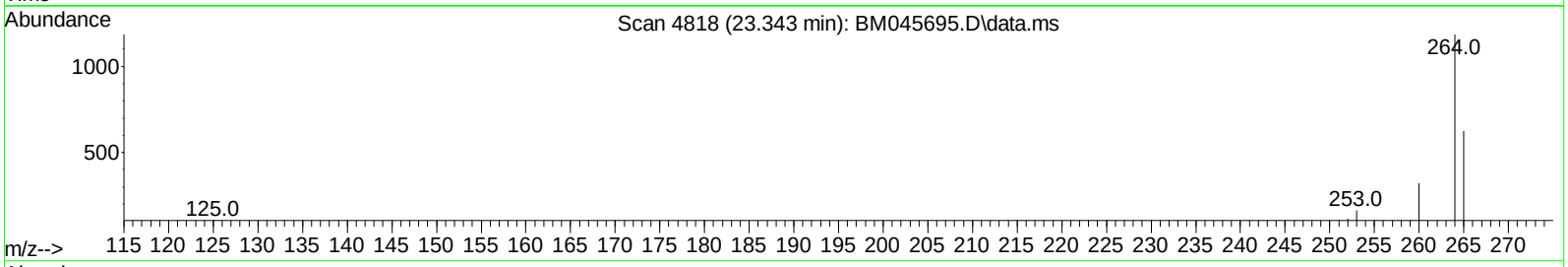

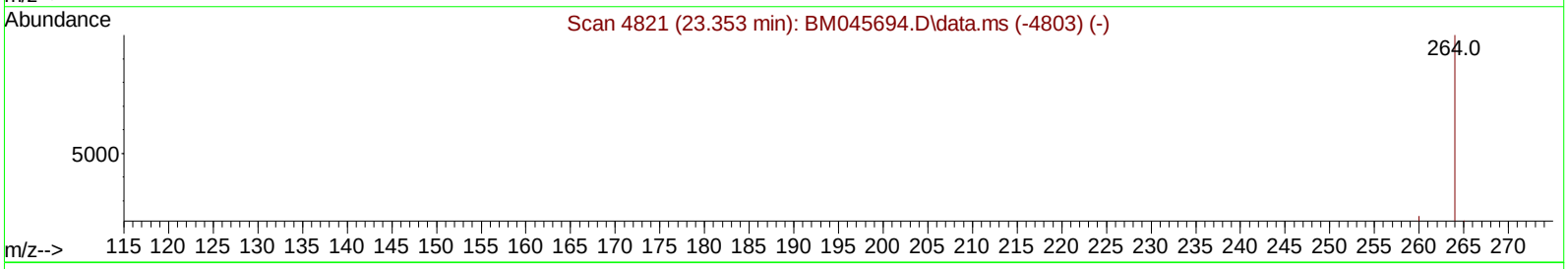

TIC: BM045695.D\data.ms

(23) Perylene-d12 (I)

23.343min (-0.026) 0.40 ng/ul m

response 2044

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.70	27.09
265.00	66.50	52.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.521	152	331	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.286	136	1037	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.173	164	697	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188	1692m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.180	240	1679	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	2044m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1617	4.315	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.925	152	383	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.983	212	1134	0.269	ng/ul	-0.03
Target Compounds						Qvalue

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

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