Quantitation Report (Qedit)

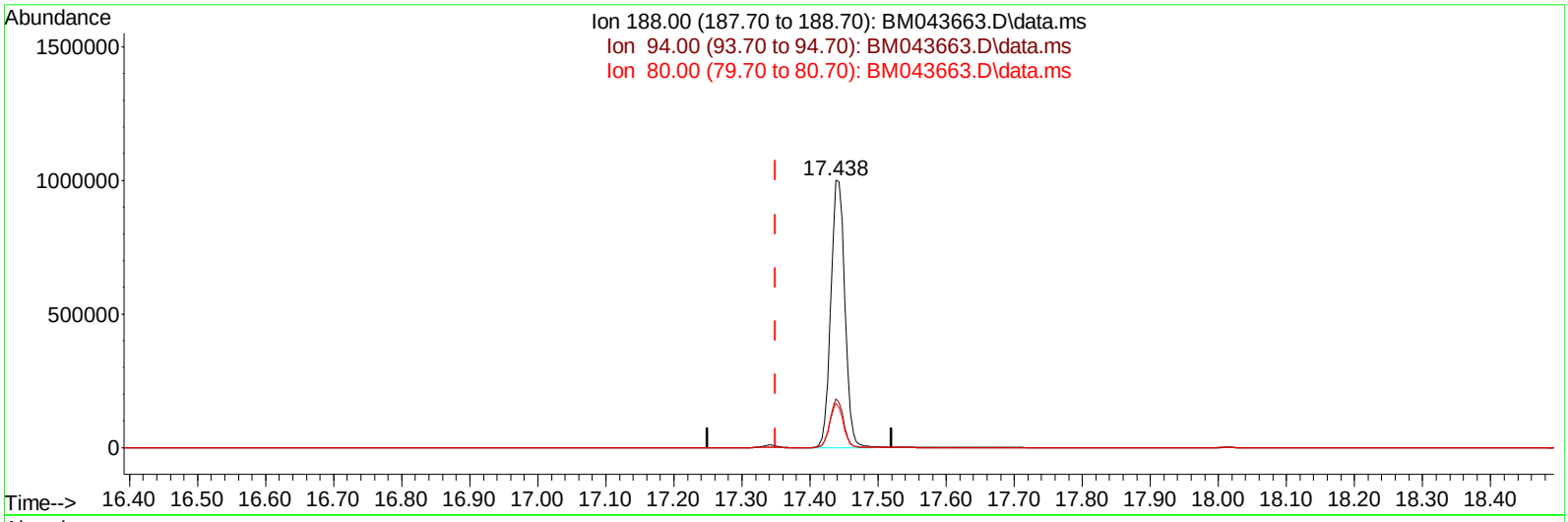
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
Data File : BM043663.D
Acq On : 29 Dec 2023 06:29
Operator : MA/JU
Sample : 05986-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

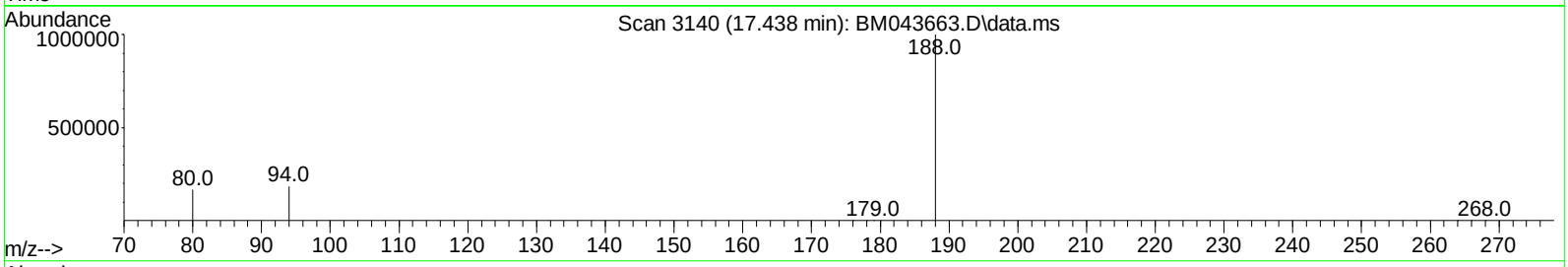
Quant Time: Dec 29 07:00:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

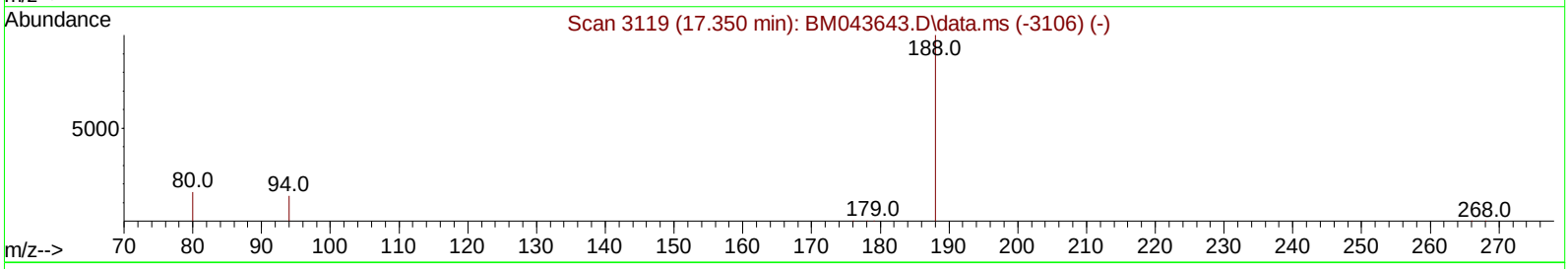
Instrument :
BNA_M
ClientSampleId :
C0AM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043663.D\data.ms

(13) Phenanthrene-d10 (I)

17.438min (+ 0.089) 0.40 ng/ul

response 1425215

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	18.40#
80.00	13.20	16.61#
0.00	0.00	0.00

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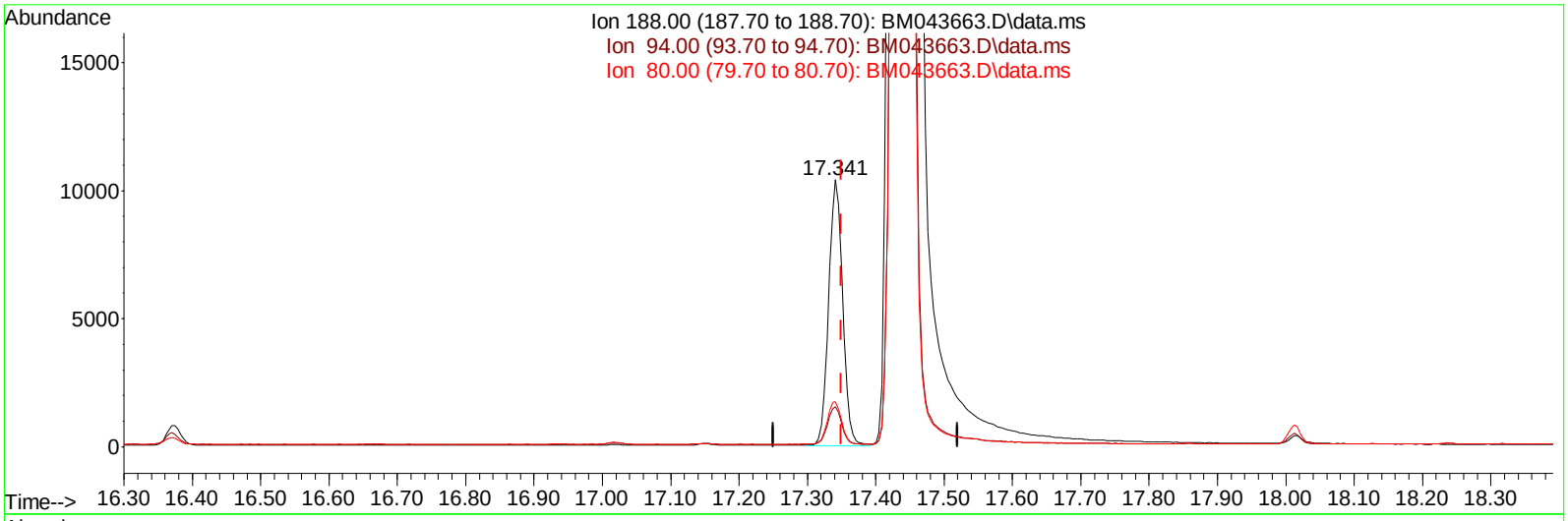

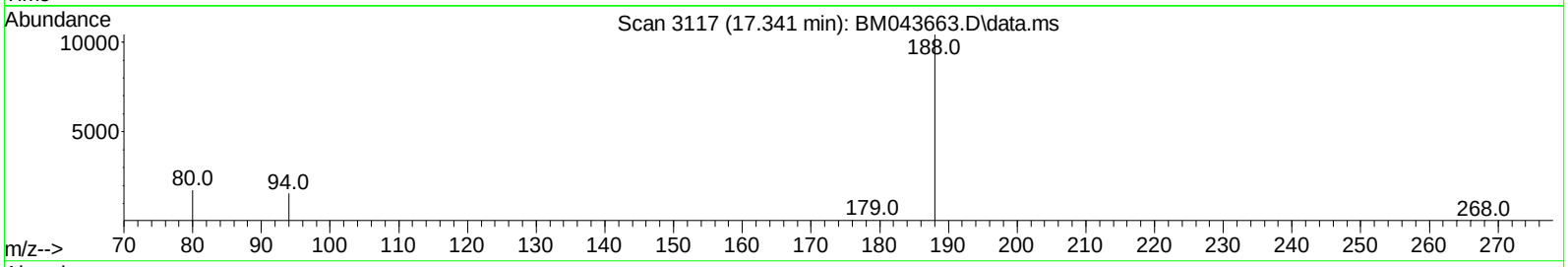

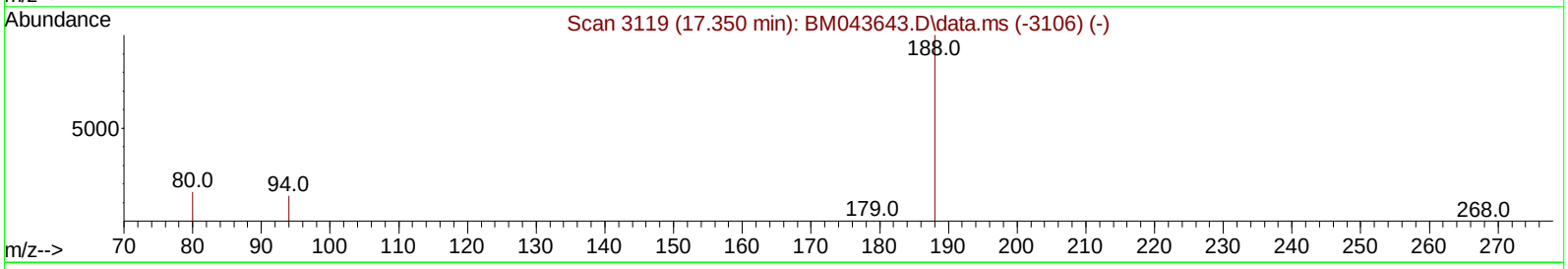

TIC: BM043663.D\data.ms

(13) Phenanthrene-d10 (I)

17.341min (-0.008) 0.40 ng/ul m

response 14759

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.92#
80.00	13.20	16.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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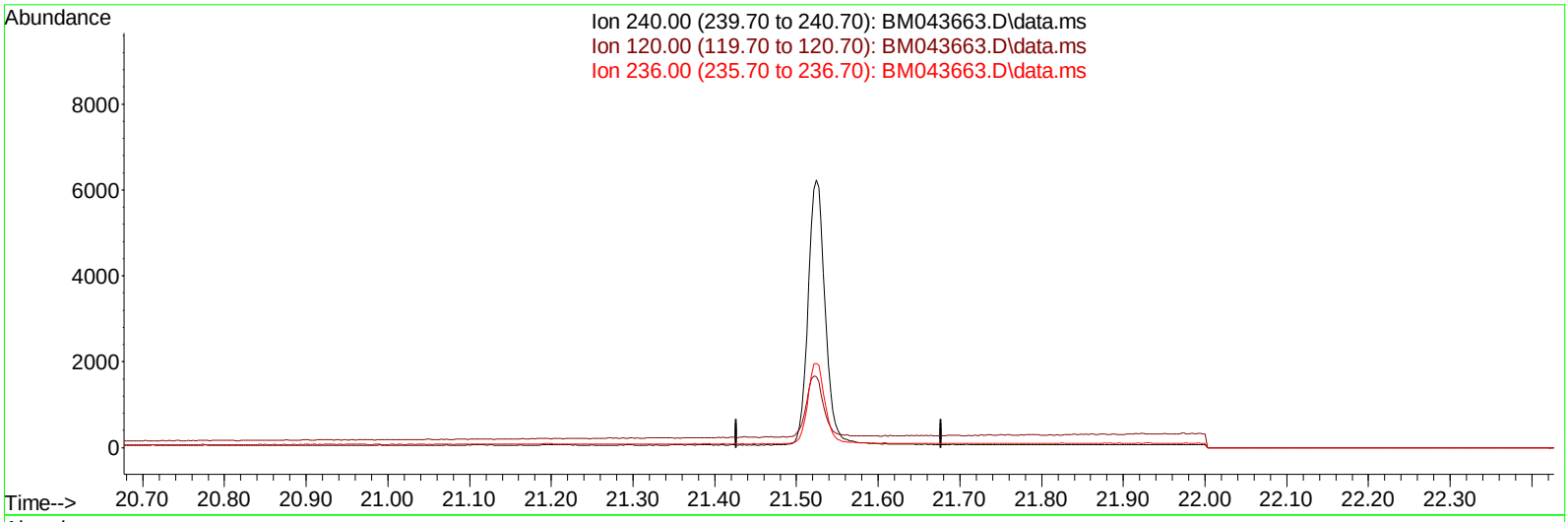

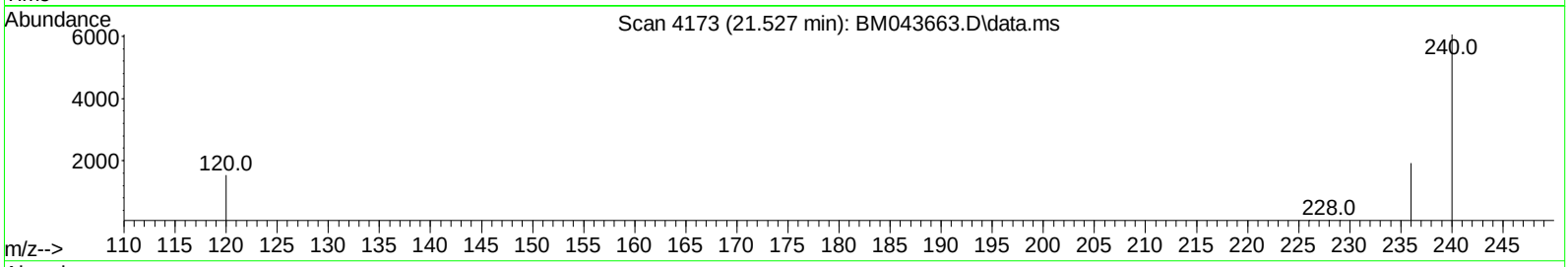

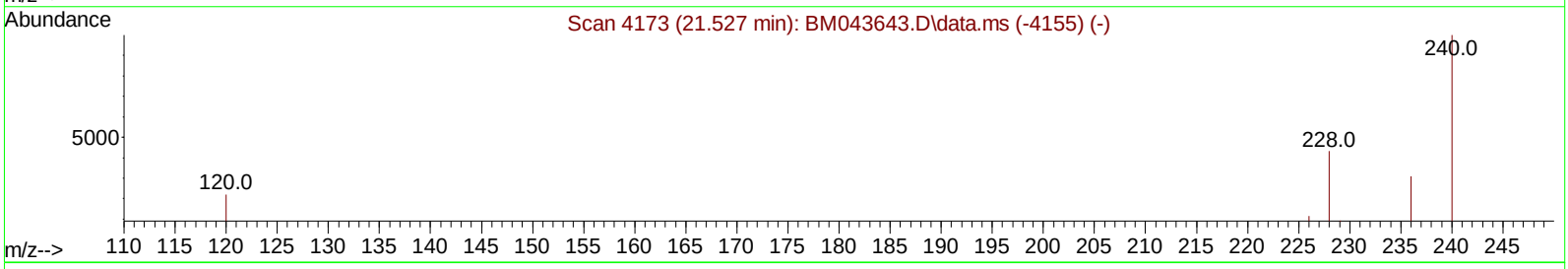

TIC: BM043663.D\data.ms

(17) Chrysene-d12

21.527min (-21.527) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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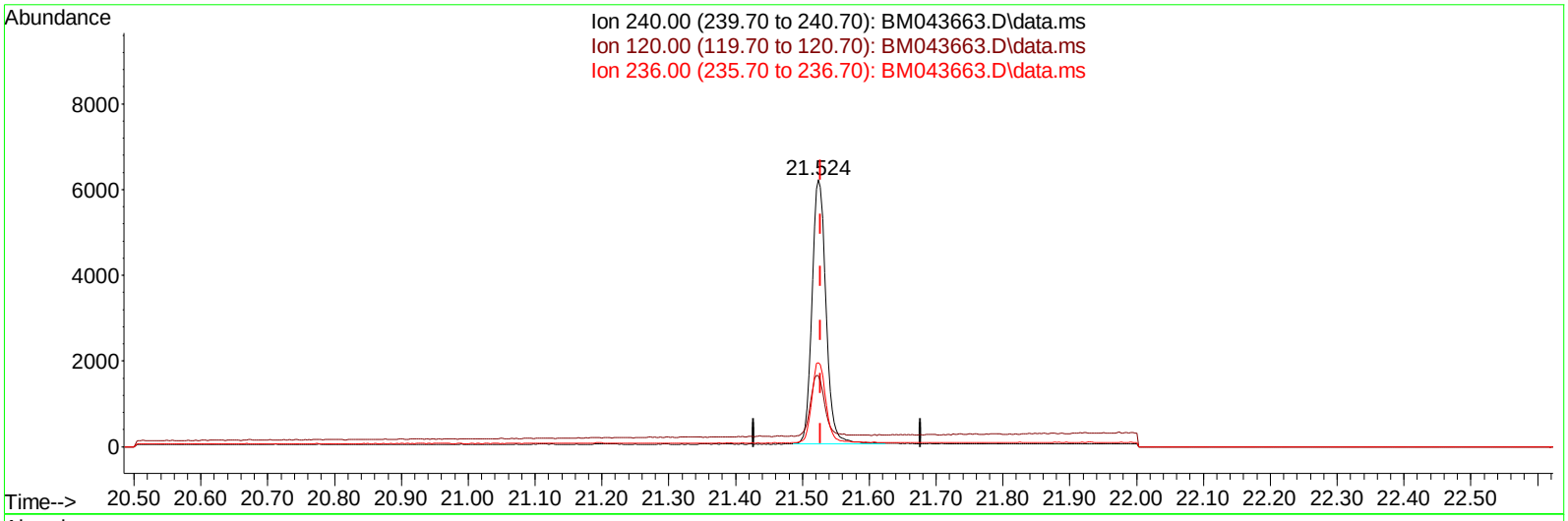

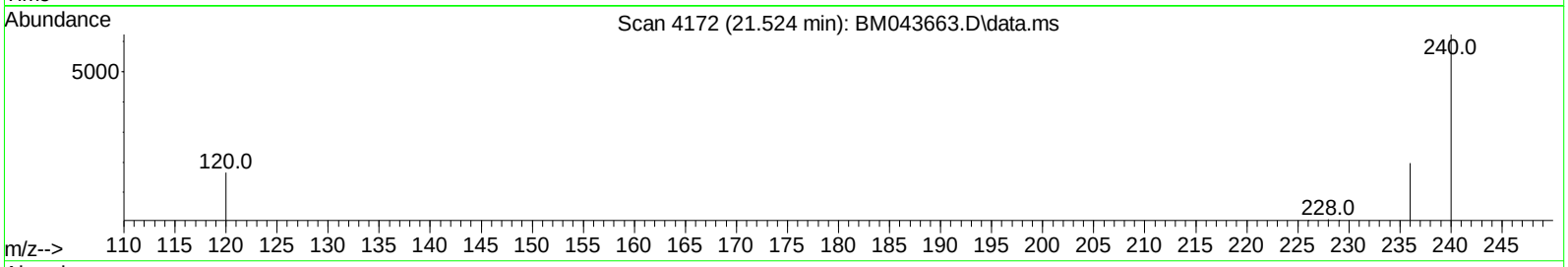

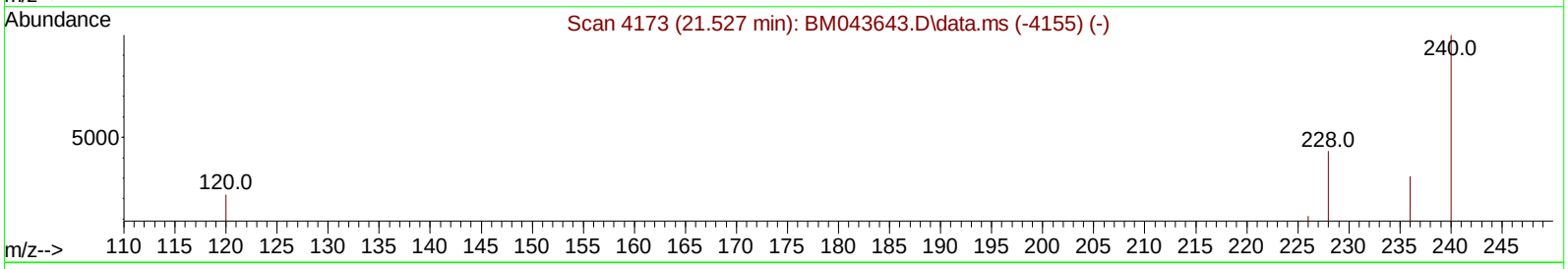

TIC: BM043663.D\data.ms

(17) Chrysene-d12

21.524min (-0.003) 0.40 ng/ul m

response 9002

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.49#
236.00	31.10	31.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
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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	7.962	152	4998	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.768	136	15361	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	7778	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	14759m	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	9002m	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	15090	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	27252	4.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	6806	0.313	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	12947	0.403	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.818	128	1632	0.035	ng/ul#	84

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

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