Quantitation Report (Qedit)

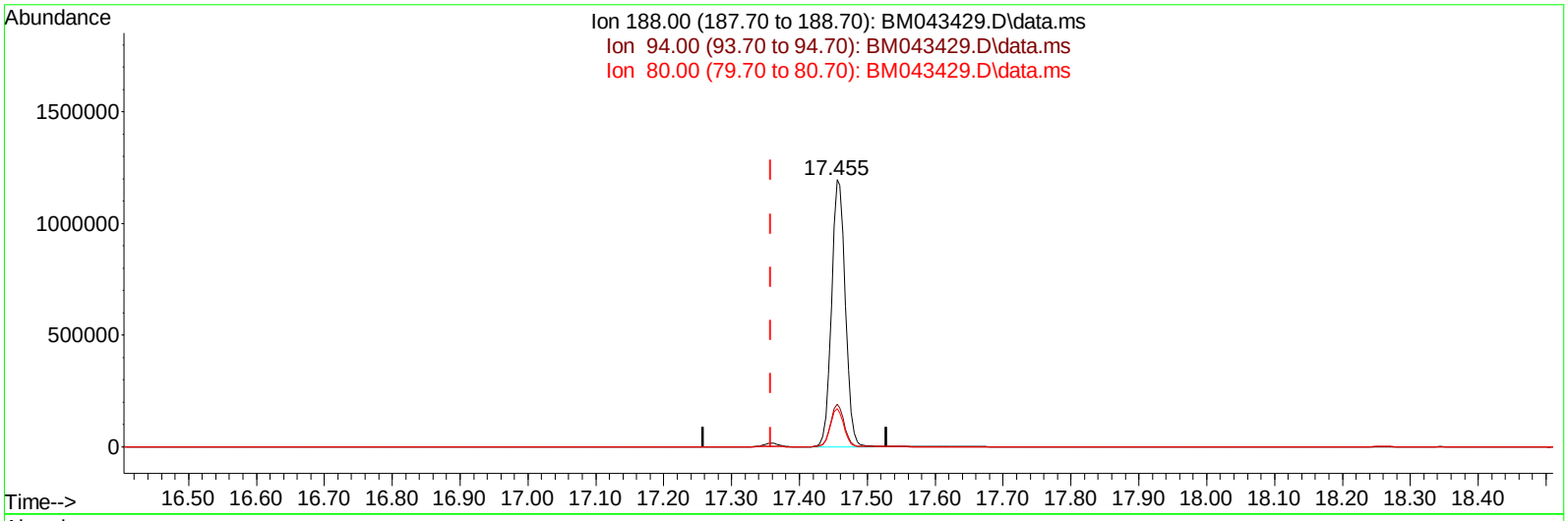
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043429.D
Acq On : 19 Dec 2023 16:29
Operator : MA/JU
Sample : 05830-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

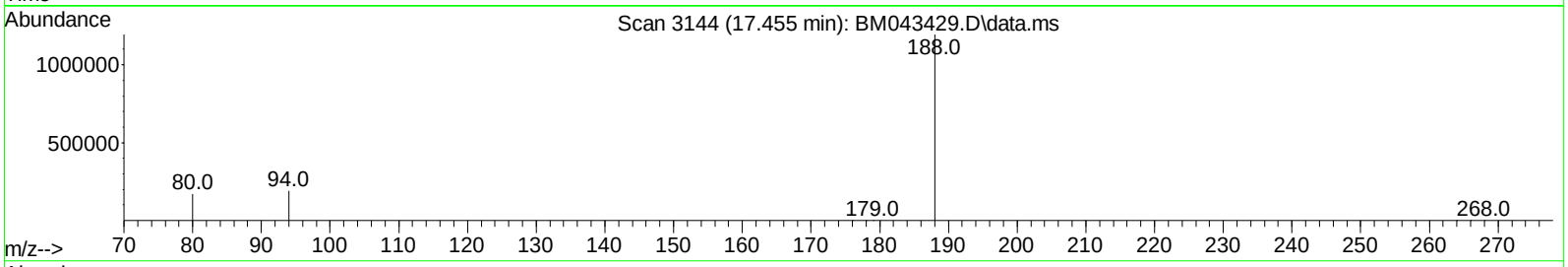
Quant Time: Dec 19 23:36:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

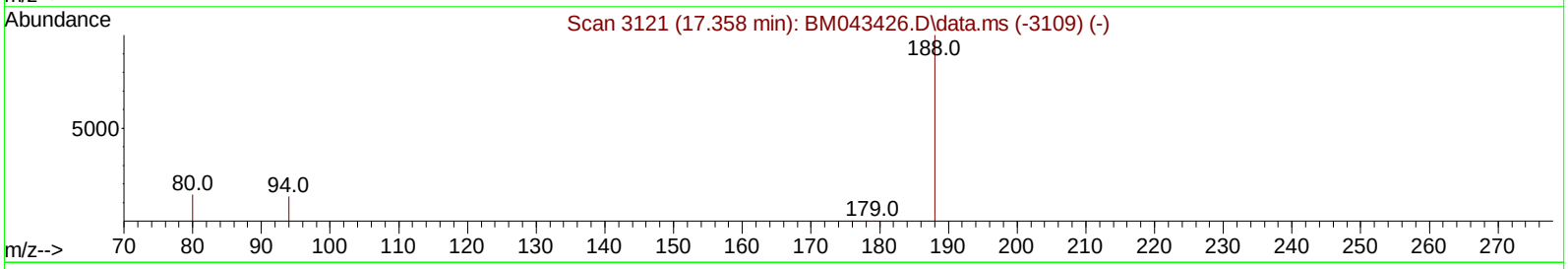
Instrument :
BNA_M
ClientSampleId :
H0AC4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043429.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 1697829

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.05#
80.00	13.20	14.18
0.00	0.00	0.00

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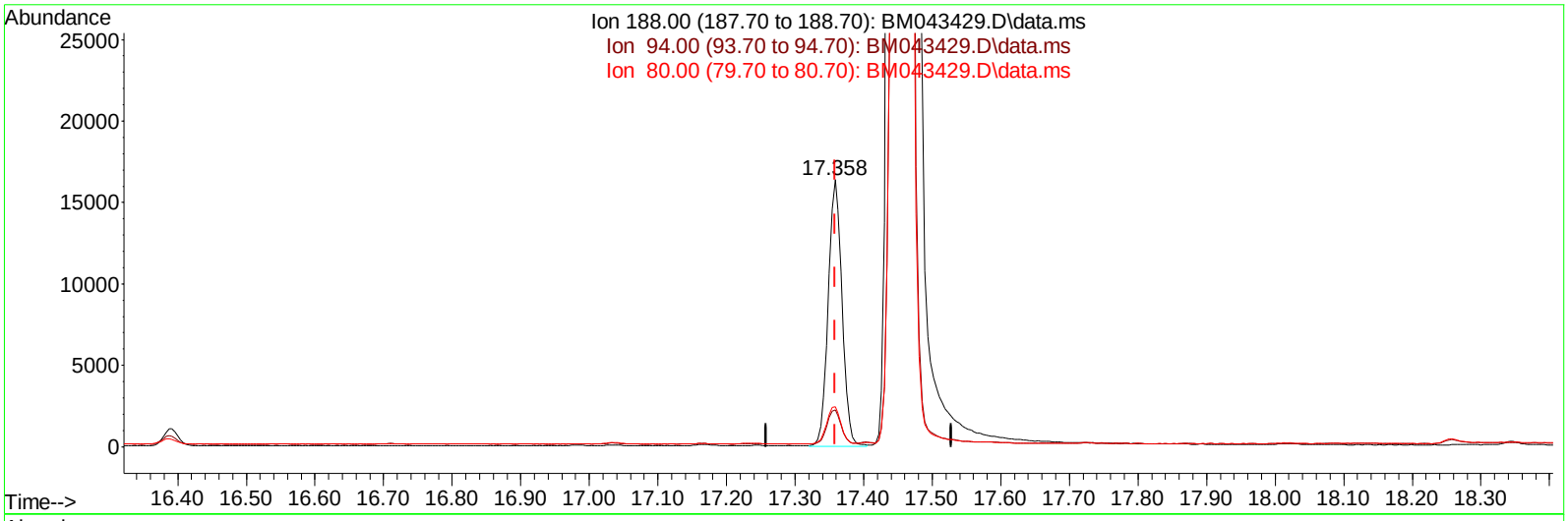

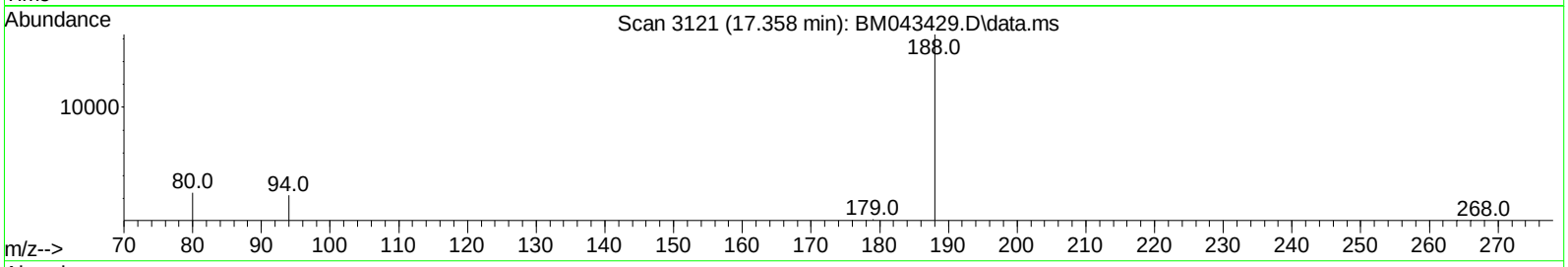

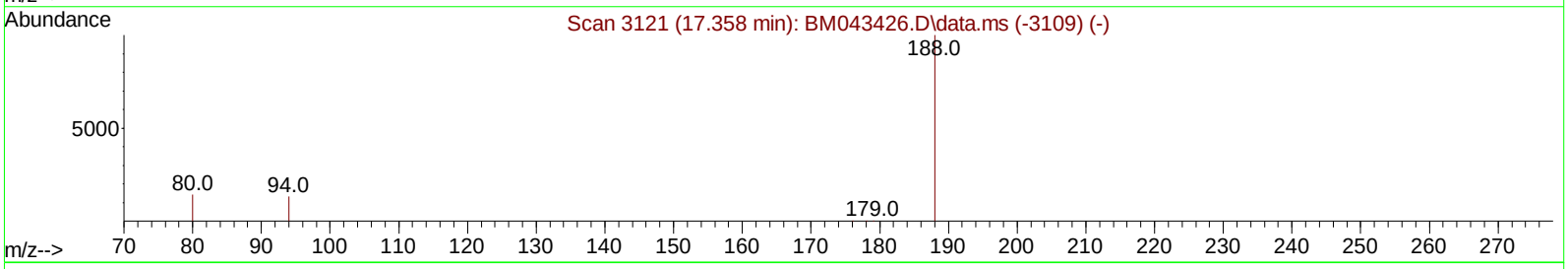

TIC: BM043429.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (+ 0.000) 0.40 ng/ul m

response 22851

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.83
80.00	13.20	15.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043429.D
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Operator : MA/JU
Sample : 05830-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 19 23:36:13 2023
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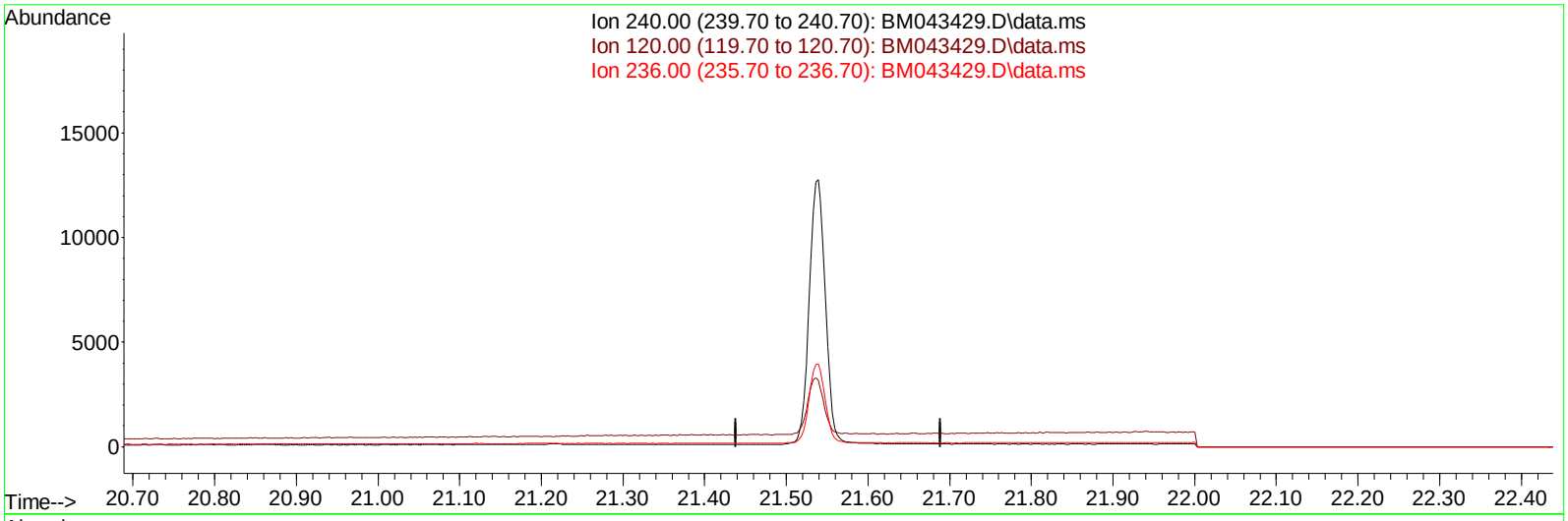

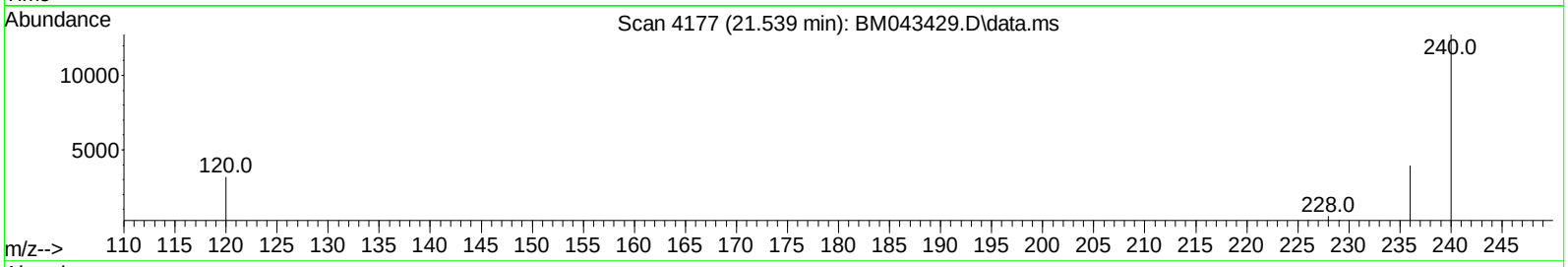

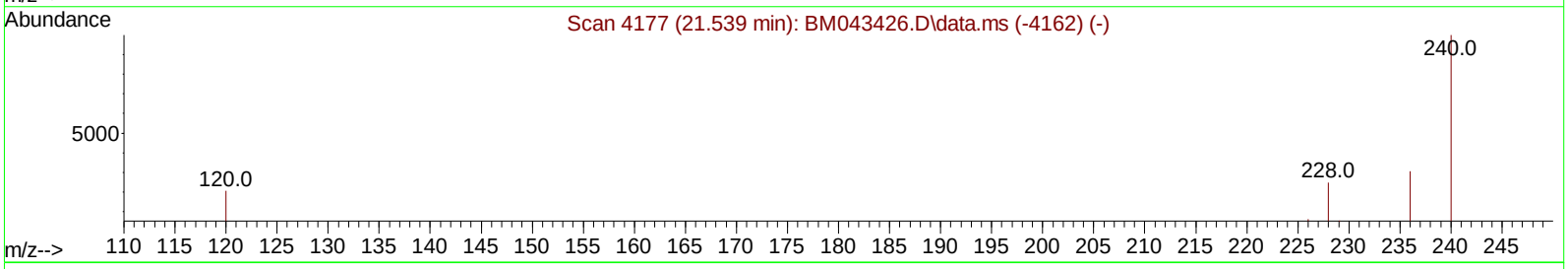

TIC: BM043429.D\data.ms

(17) Chrysene-d12

21.539min (-21.539) 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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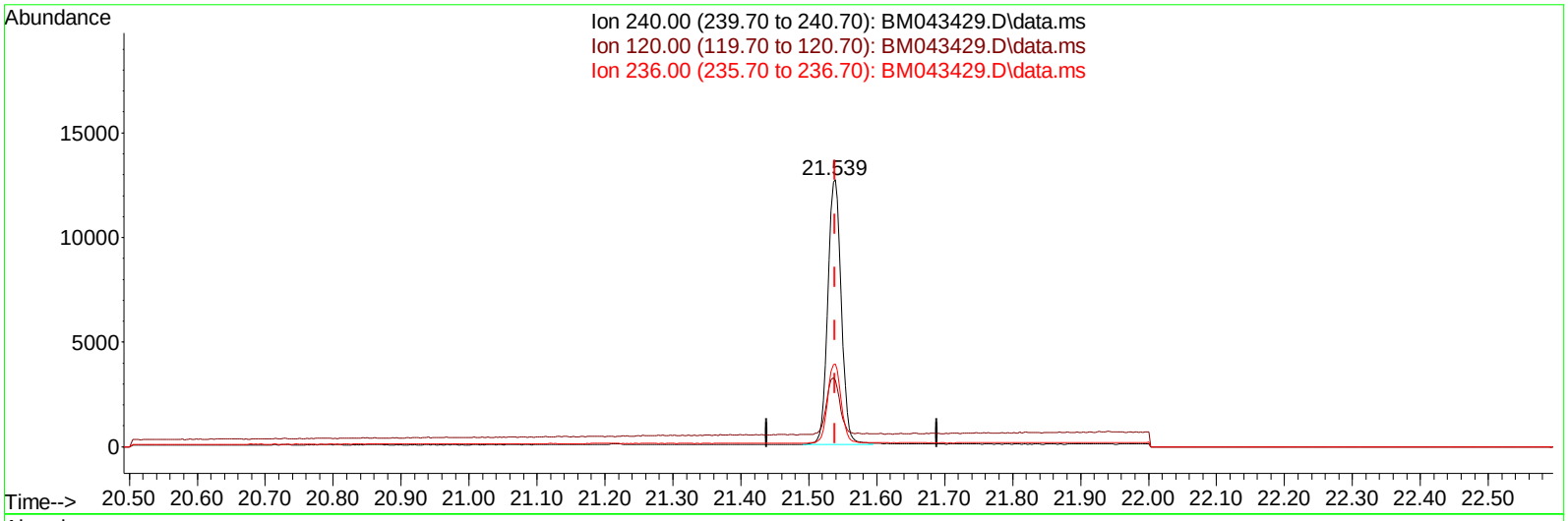

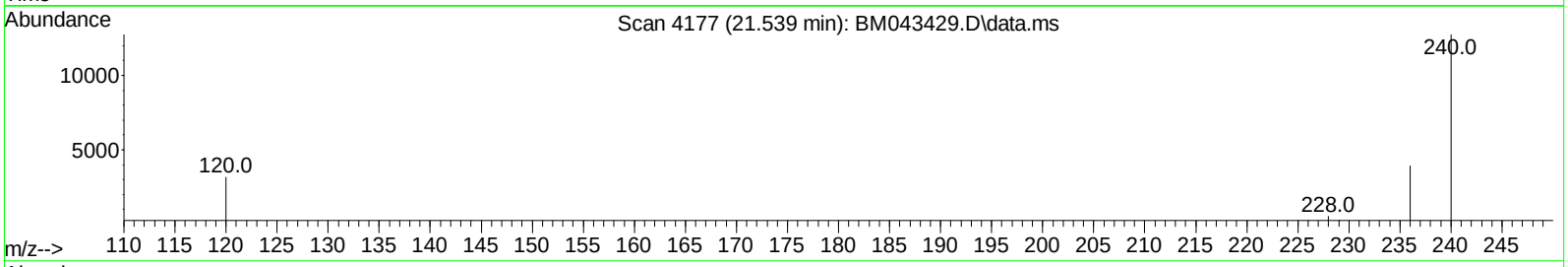

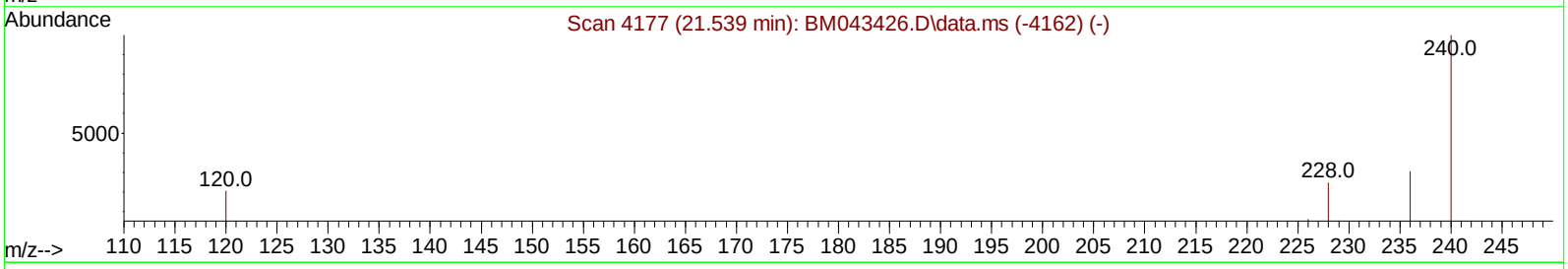

TIC: BM043429.D\data.ms

(17) Chrysene-d12

21.539min (+ 0.000) 0.40 ng/ul m

response 17514

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.00#
236.00	31.10	31.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	7189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	22292	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11302	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	22851m	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	17514m	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	22461	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32958	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	9821	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	17837	0.285	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	19383	2.128	ng/ul#	82

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

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