Quantitation Report (Qedit)

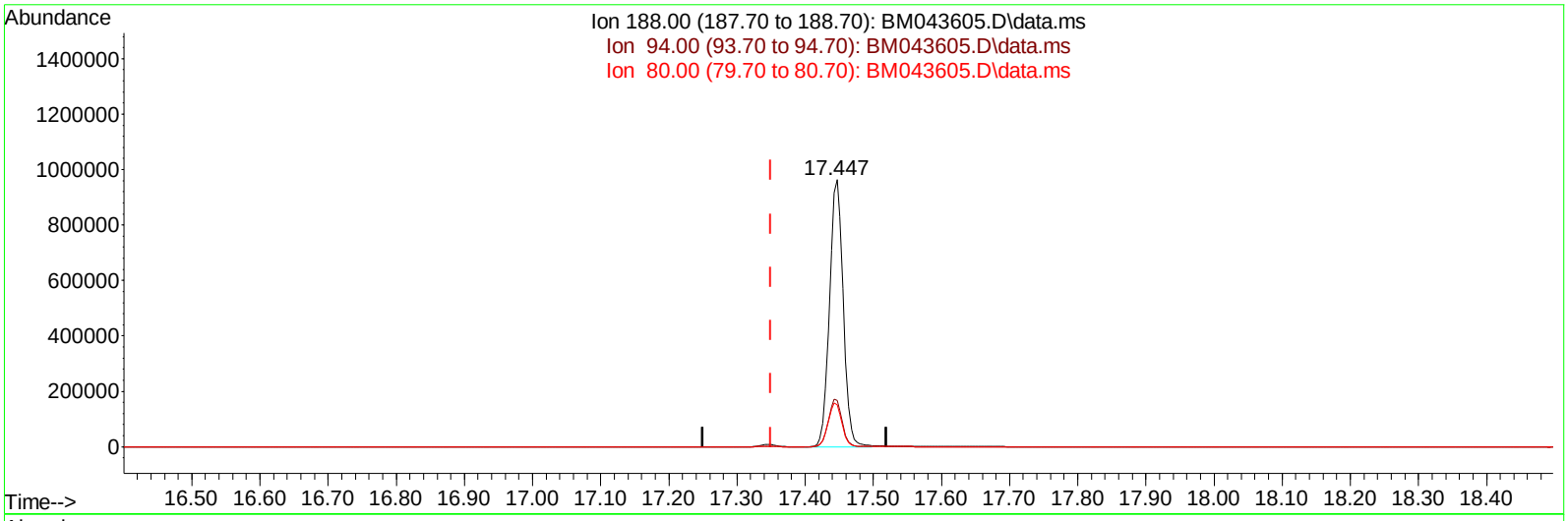
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043605.D
Acq On : 27 Dec 2023 12:54
Operator : MA/JU
Sample : 06020-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

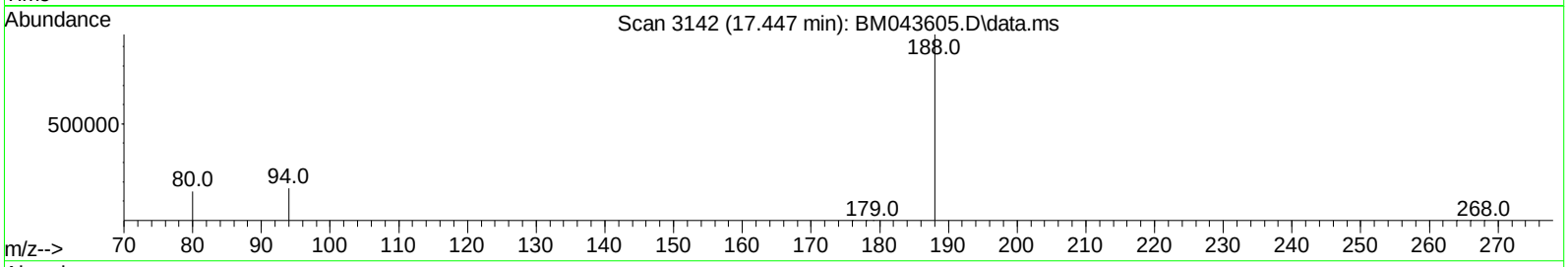
Quant Time: Dec 27 21:41:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

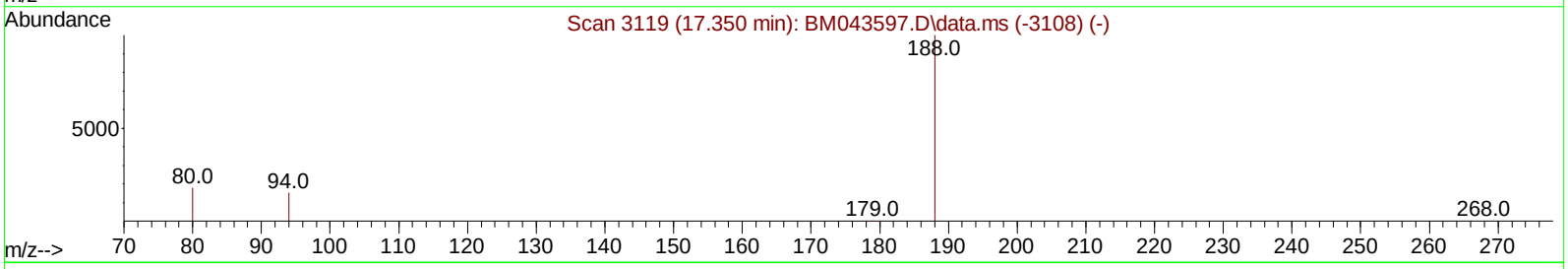
Instrument :
BNA_M
ClientSampleId :
BH7W7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043605.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.097) 0.40 ng/ul

response 1347602

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.45#
80.00	13.20	15.67
0.00	0.00	0.00

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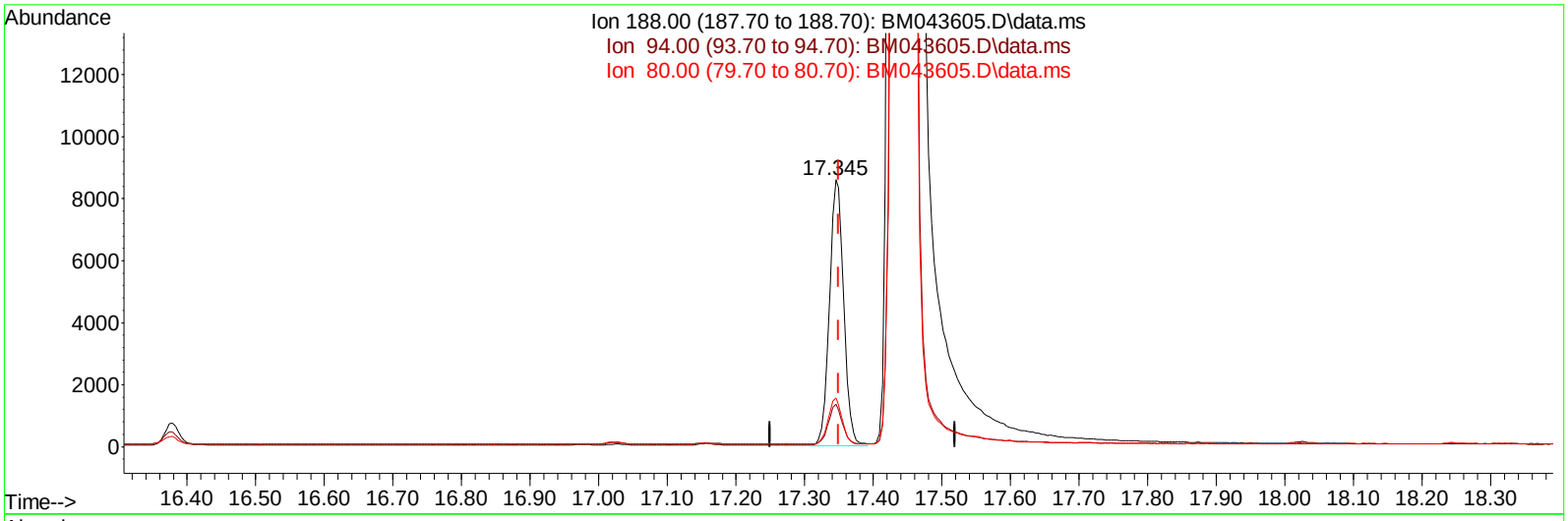

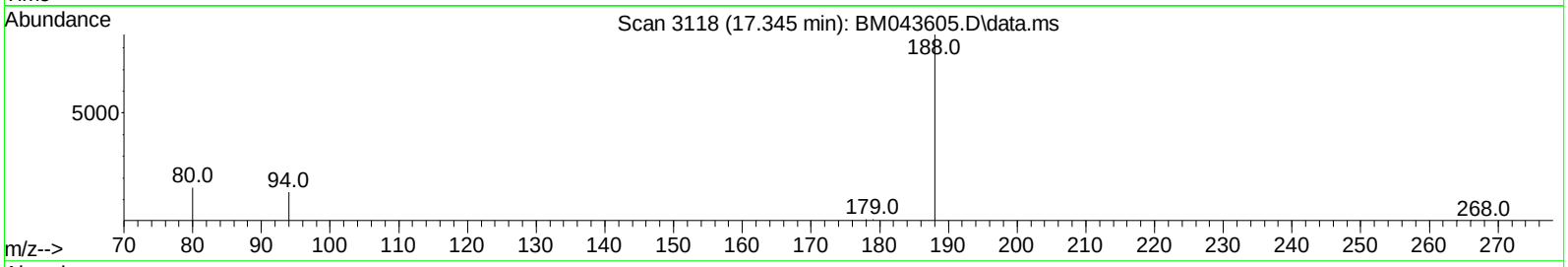

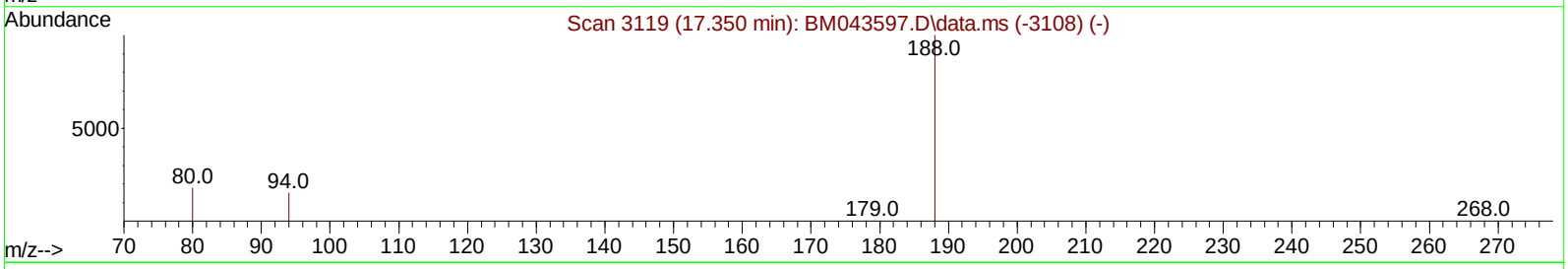

TIC: BM043605.D\data.ms

(13) Phenanthrene-d10 (I)

17.345min (-0.004) 0.40 ng/ul m

response 12391

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.84#
80.00	13.20	18.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043605.D
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Operator : MA/JU
Sample : 06020-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

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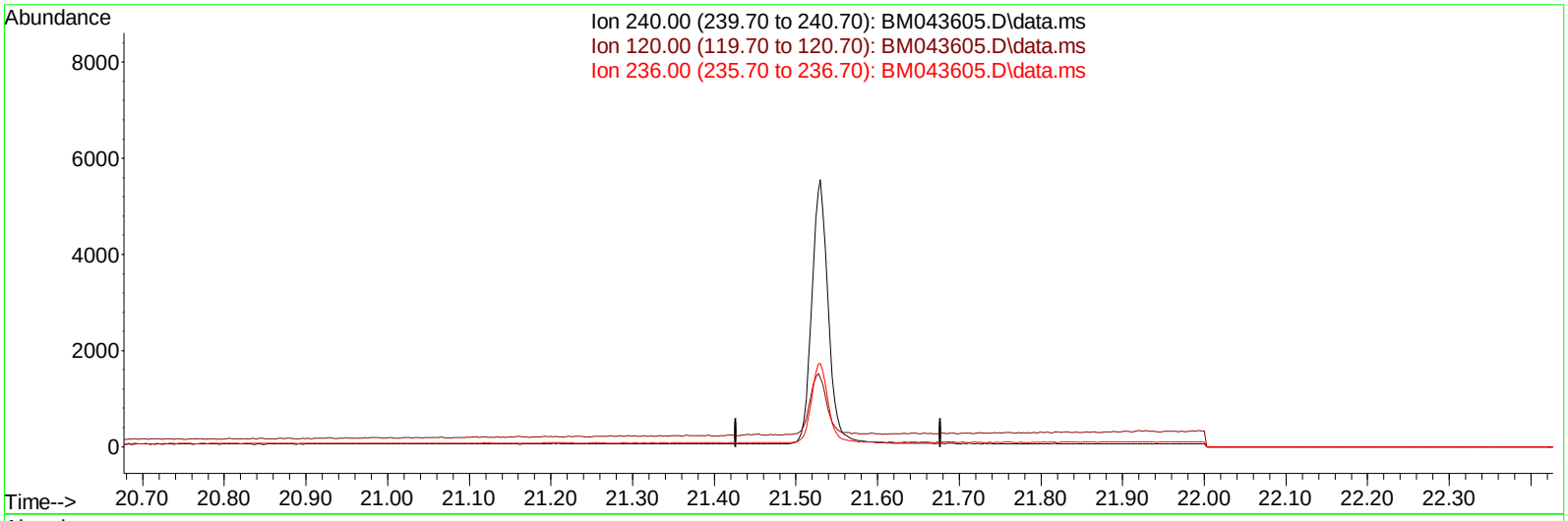

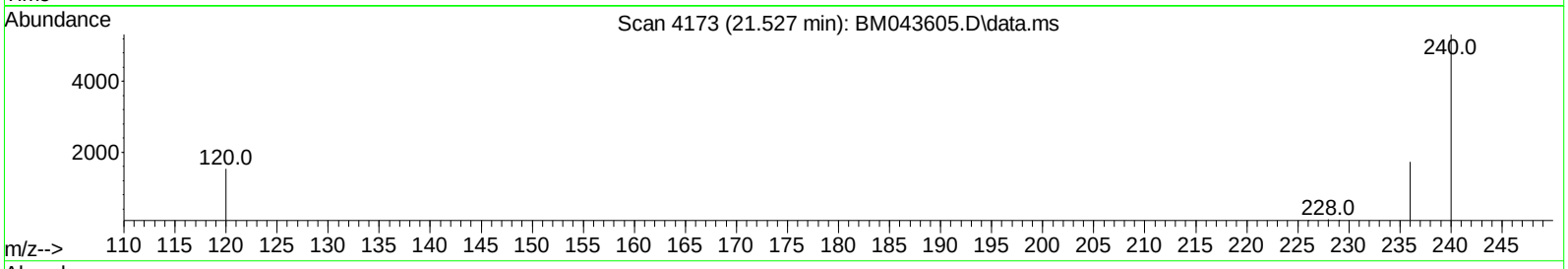

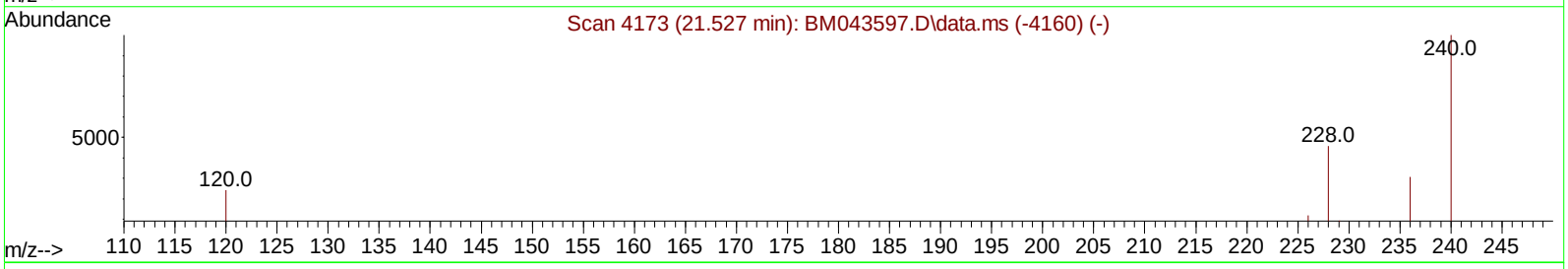

TIC: BM043605.D\data.ms

(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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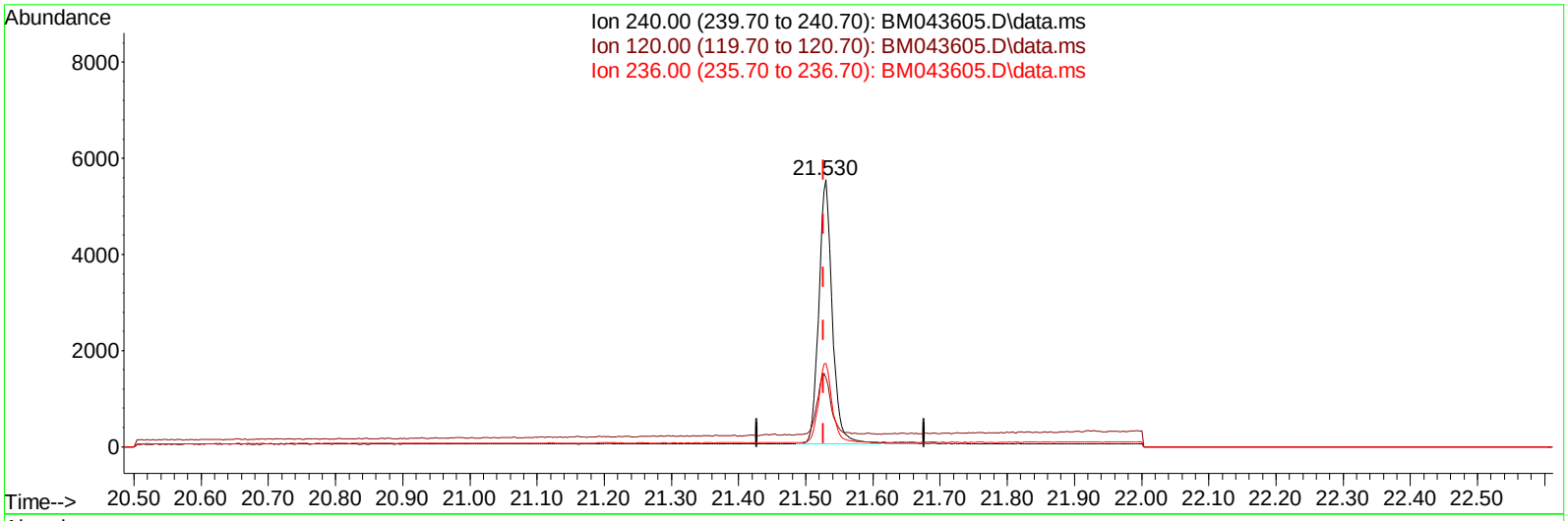

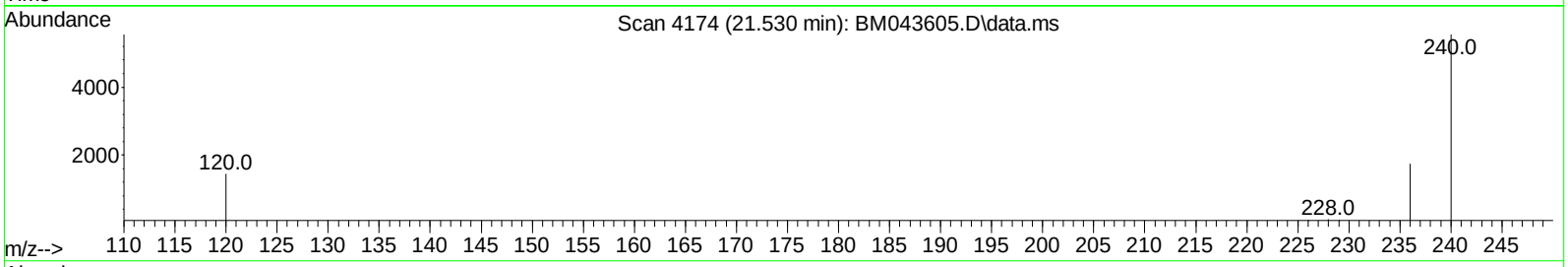

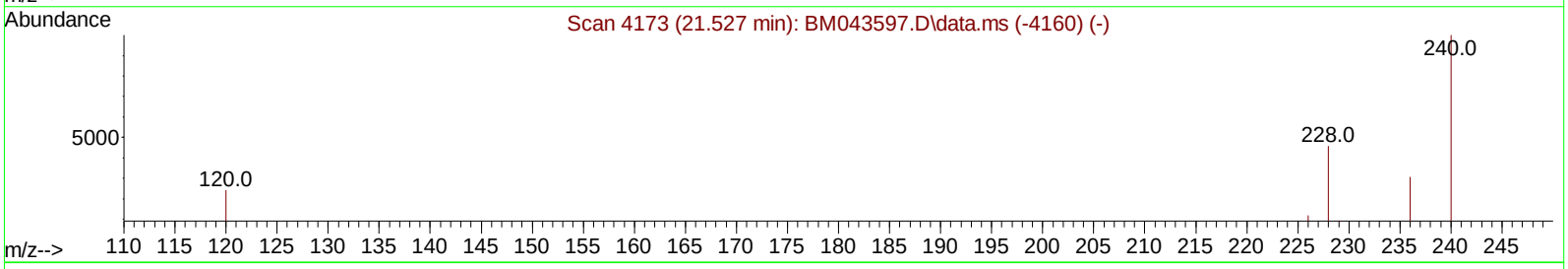

TIC: BM043605.D\data.ms

(17) Chrysene-d12

21.530min (+ 0.003) 0.40 ng/ul m

response 7734

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.94#
236.00	31.10	31.30
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	7.971	152	4656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	14210	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	6461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	12391m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	7734m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	12976	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	32567	5.536	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6813	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11336	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1407	0.238	ng/ul	# 81

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

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