Quantitation Report (Qedit)

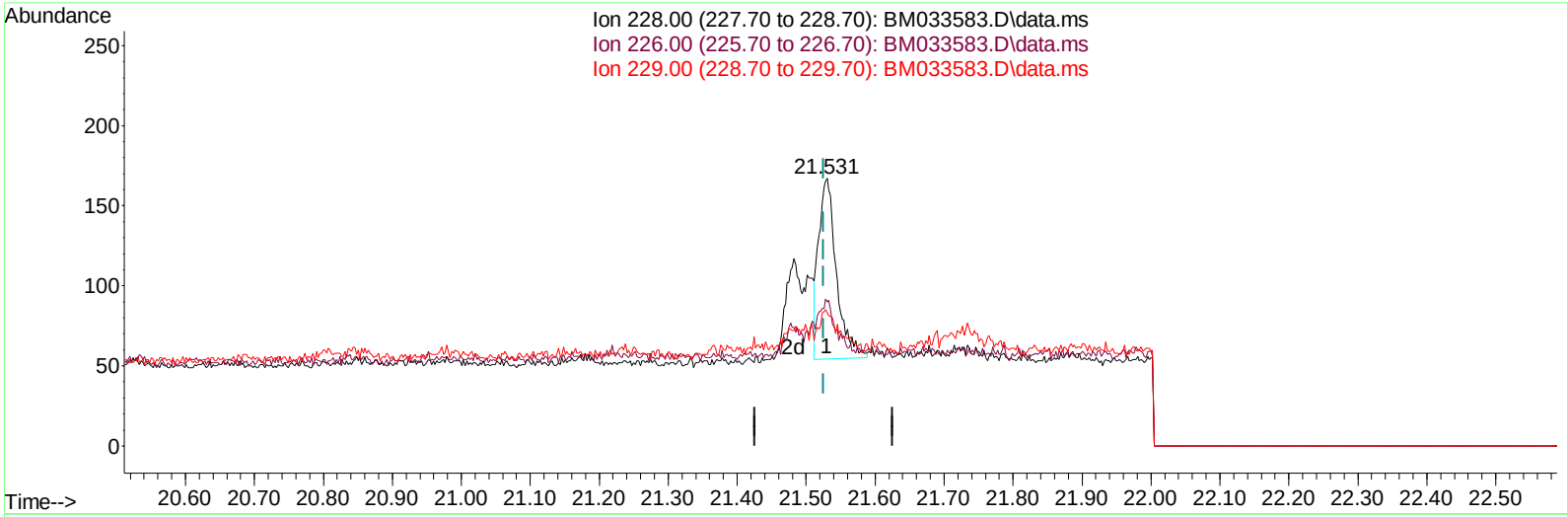
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033583.D
Acq On : 22 Dec 2021 19:53
Operator : CG/JU
Sample : M5034-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

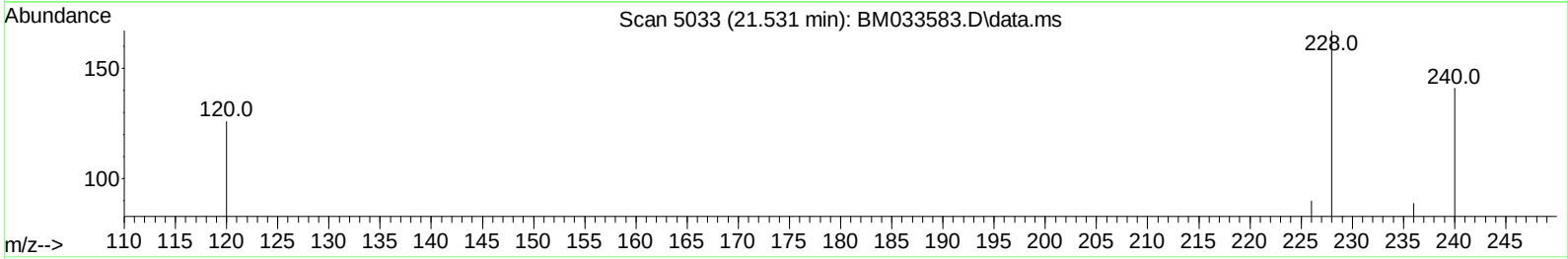
Quant Time: Dec 23 00:37:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

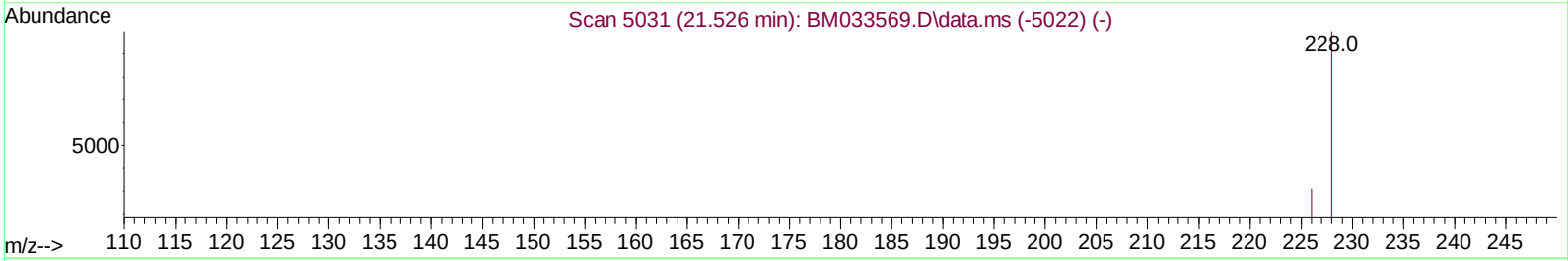
Instrument :
BNA_M
ClientSampleId :
C00V2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021







TIC: BM033583.D\data.ms

(22) Chrysene

21.531min (+ 0.005) 0.03 ng/ul

response 204

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	53.89#
229.00	20.90	49.70#
0.00	0.00	0.00

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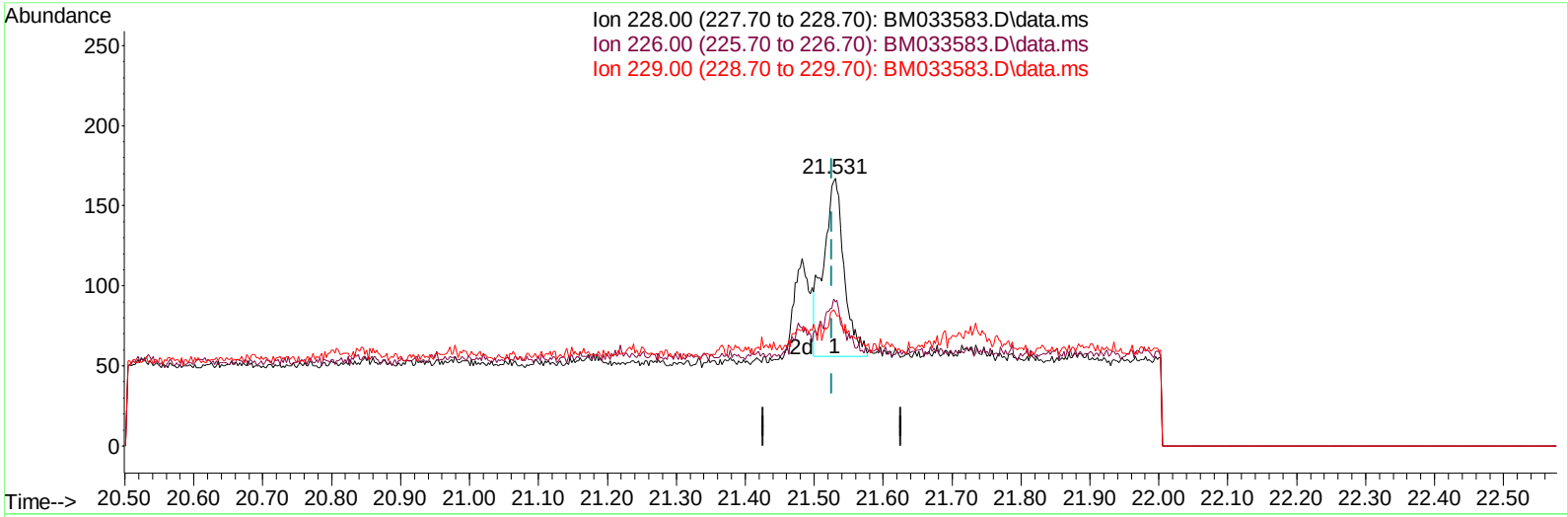

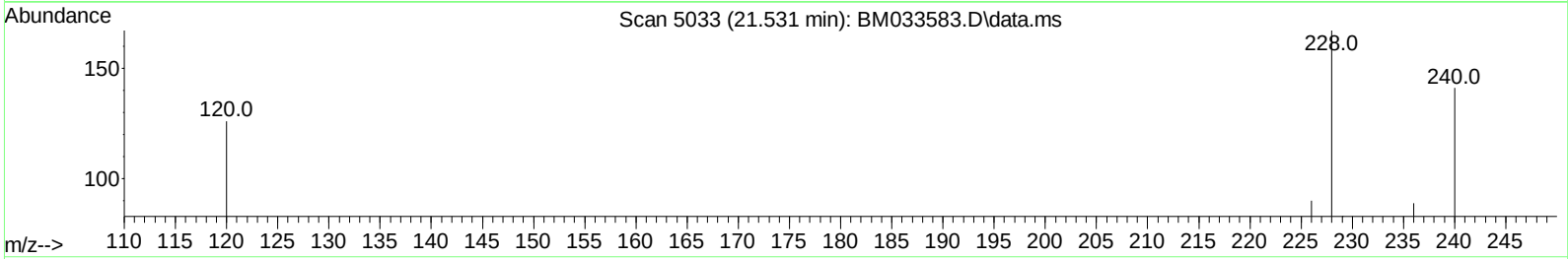

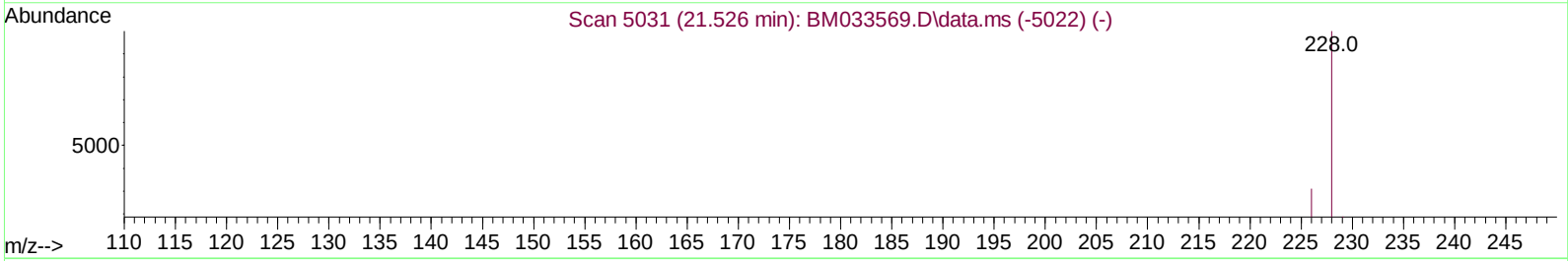

TIC: BM033583.D\data.ms

(22) Chrysene

21.531min (+ 0.005) 0.04 ng/ul m

response 231

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	53.89#
229.00	20.90	49.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

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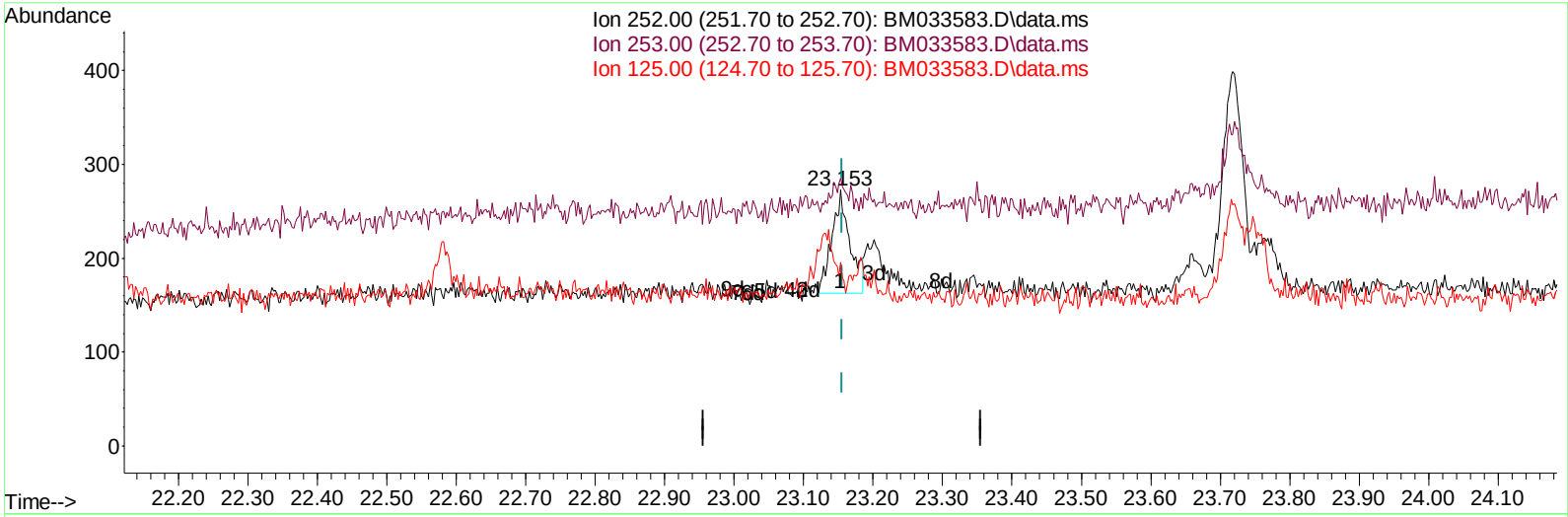

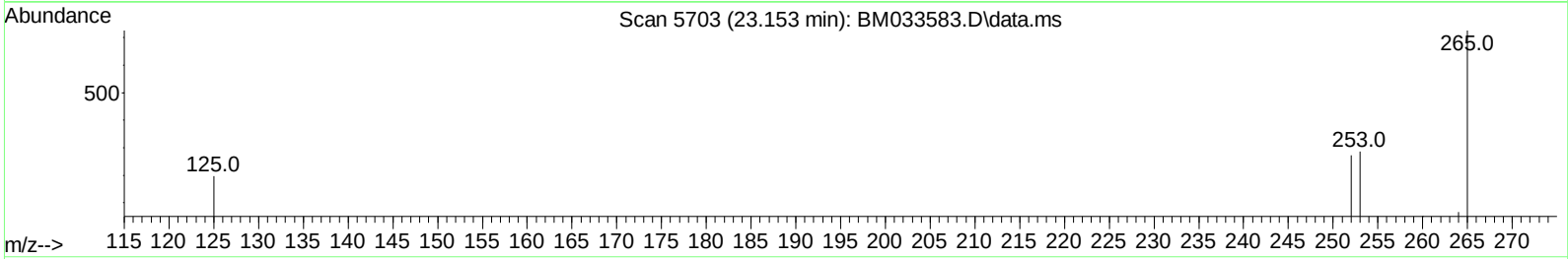

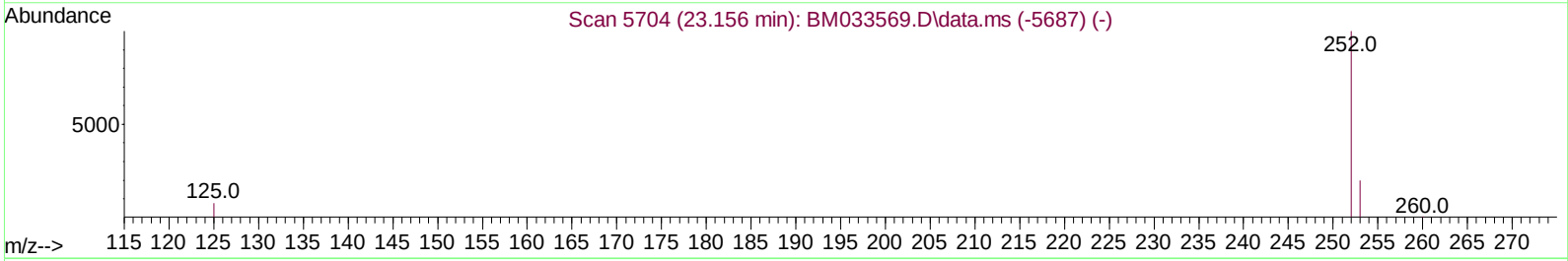

TIC: BM033583.D\data.ms

(24) Benzo(b)fluoranthene

23.153min (-0.003) 0.03 ng/ul

response 198

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	104.40#
125.00	14.40	71.79#
0.00	0.00	0.00

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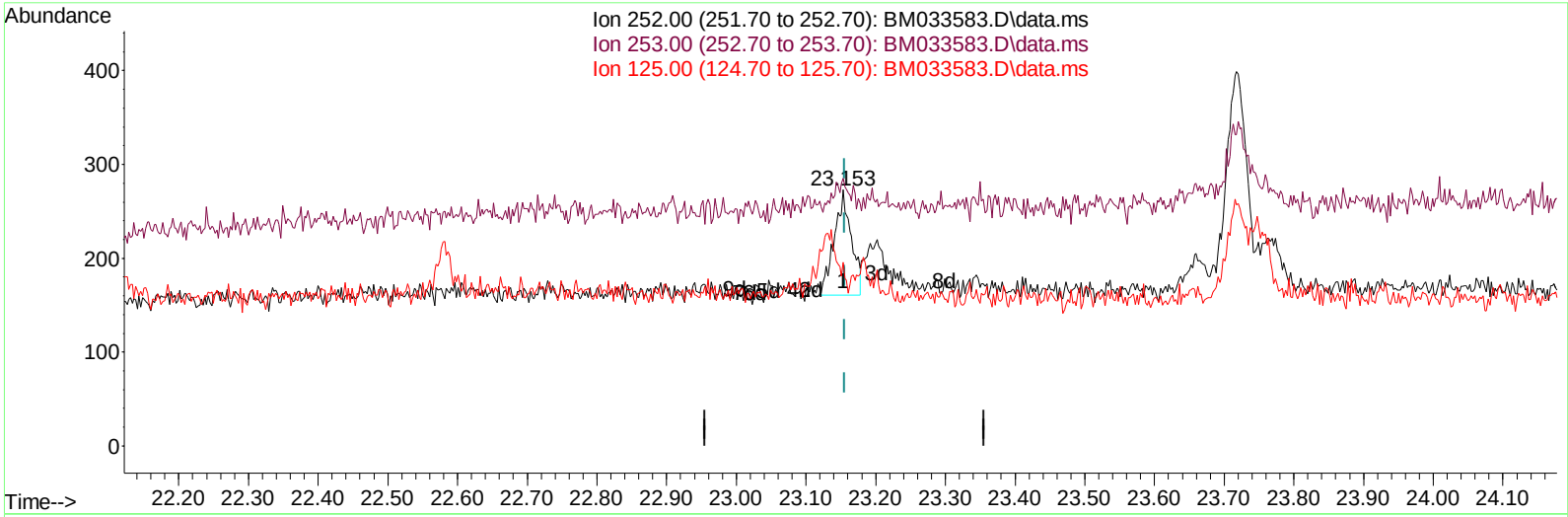

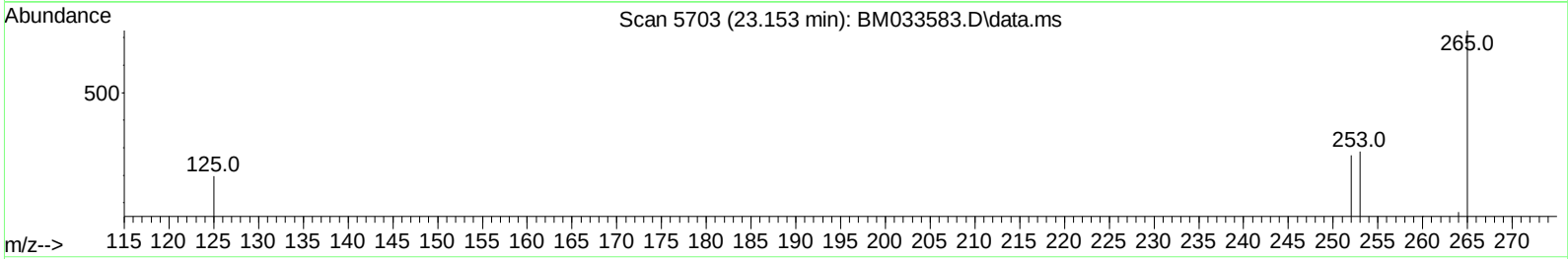

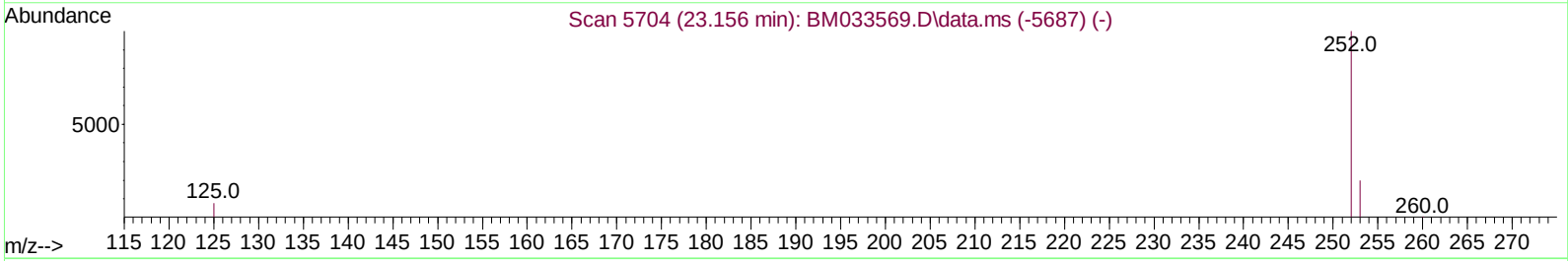

TIC: BM033583.D\data.ms

(24) Benzo(b)fluoranthene

23.153min (-0.003) 0.03 ng/ul m

response 189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	104.40#
125.00	14.40	71.79#
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	7.915	152	474	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136	1207	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.557	164	759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	1720	0.400	ng/ul	-0.01
17) Chrysene-d12	21.492	240	2017	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	2358	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1736	4.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	419	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	1391	0.298	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.347	178	469	0.084	ng/ul#	79
19) Fluoranthene	19.361	202	347	0.056	ng/ul#	43
20) Pyrene	19.719	202	268	0.041	ng/ul#	14
22) Chrysene	21.531	228	231m	0.037	ng/ul	
24) Benzo(b)fluoranthene	23.153	252	189m	0.025	ng/ul	

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

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