Quantitation Report (Qedit)

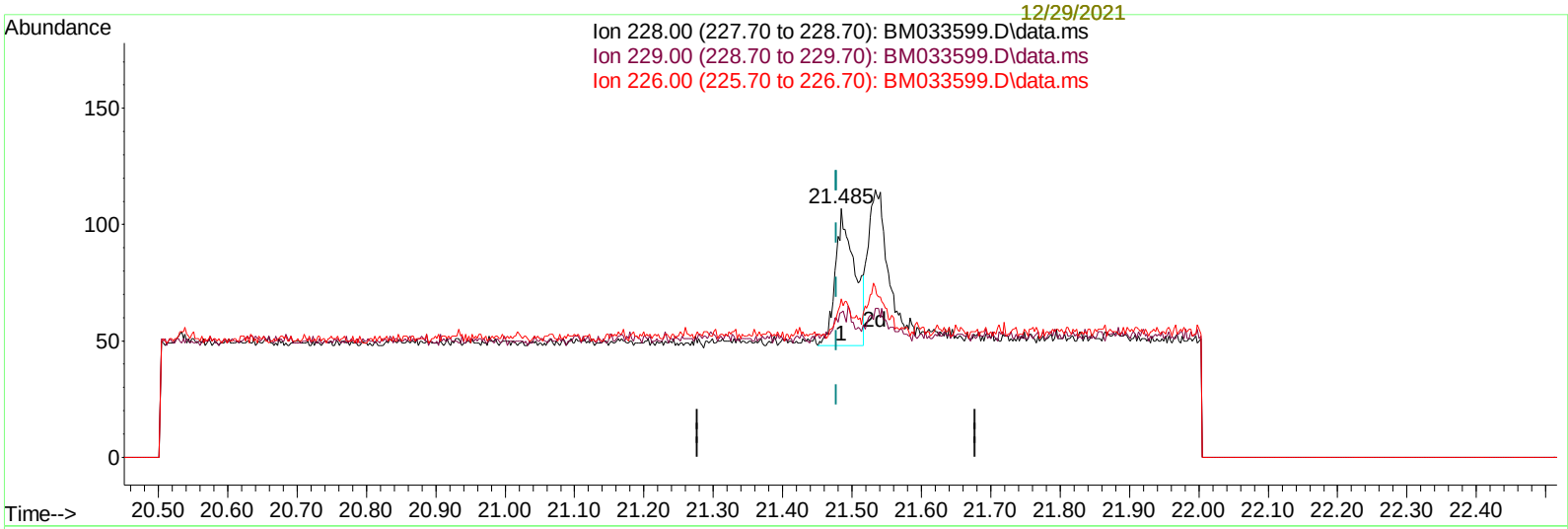
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033599.D
Acq On : 23 Dec 2021 06:02
Operator : CG/JU
Sample : M5090-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

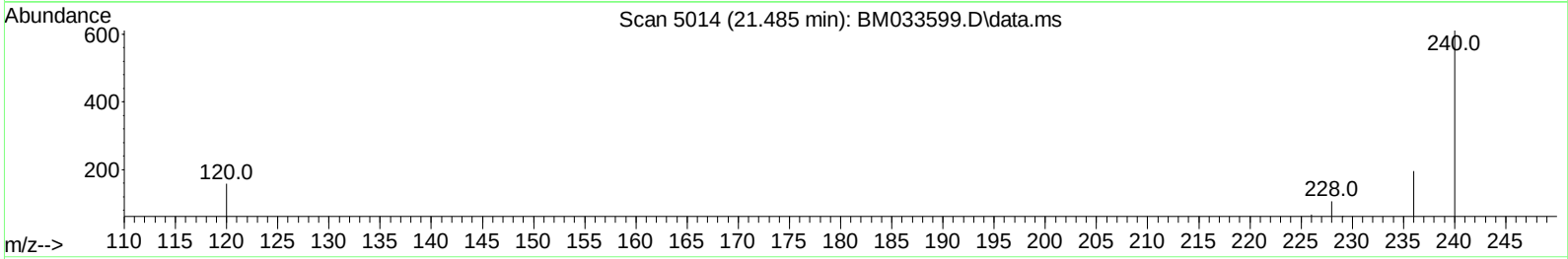
Quant Time: Dec 23 07:46:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

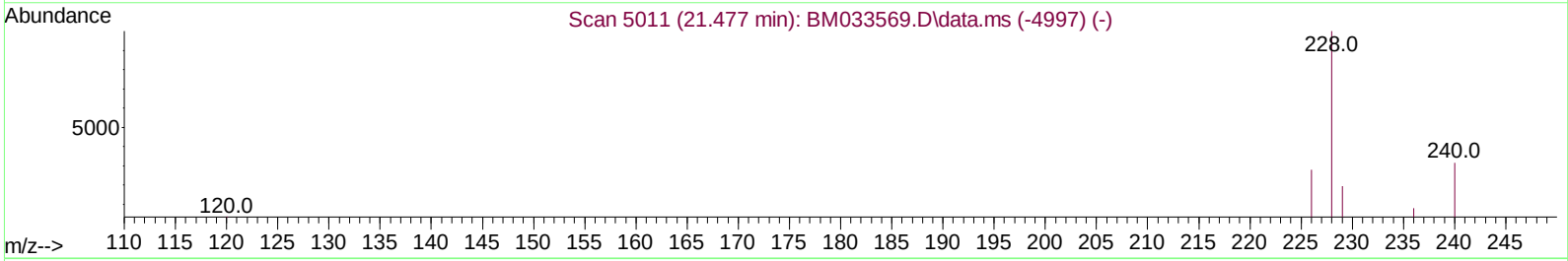
Instrument :
BNA_M
ClientSampleId :
BG3E3

Manual IntegrationsAPPROVED

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







TIC: BM033599.D\data.ms

(21) Benzo(a)anthracene

21.485min (+ 0.007) 0.02 ng/ul

response 112

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	57.94#
226.00	29.00	63.55#
0.00	0.00	0.00

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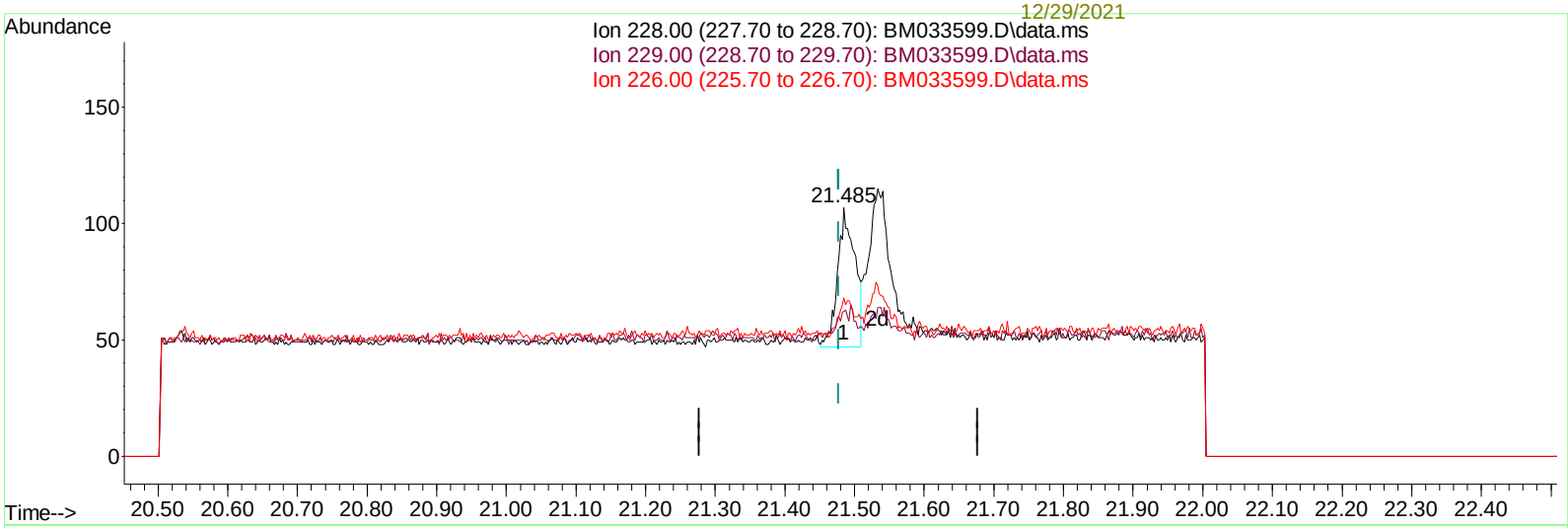

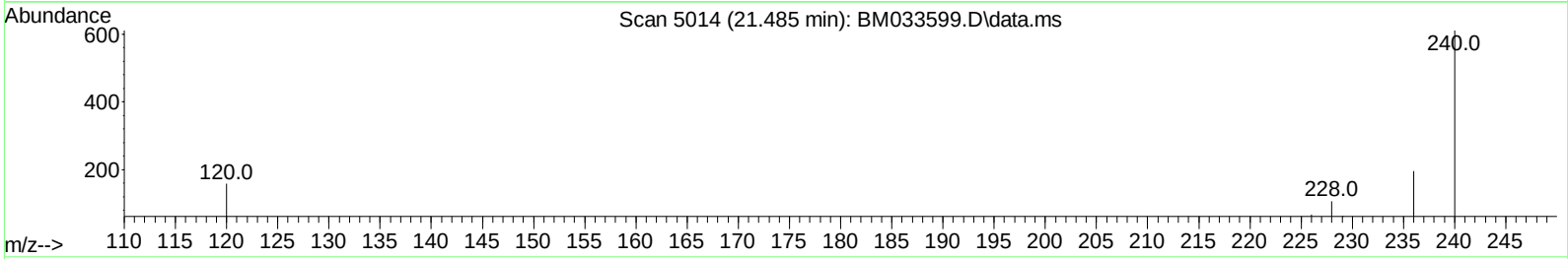

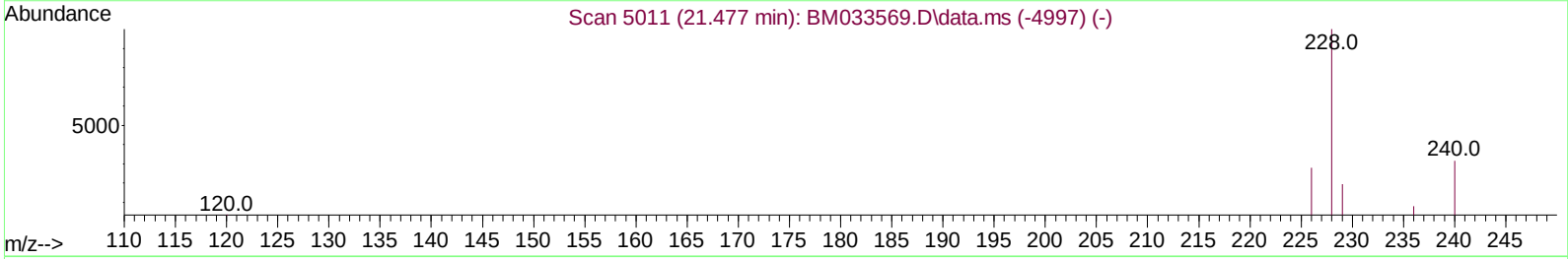

TIC: BM033599.D\data.ms

(21) Benzo(a)anthracene

21.485min (+ 0.007) 0.02 ng/ul m

response 103

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	57.94#
226.00	29.00	63.55#
0.00	0.00	0.00

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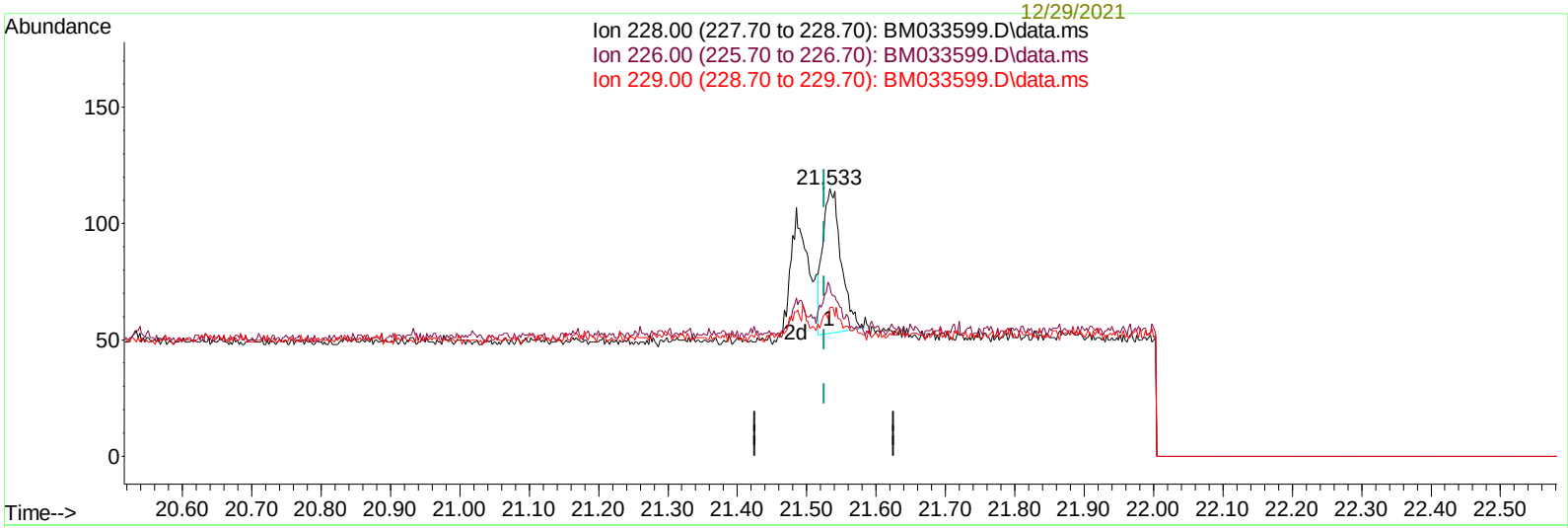

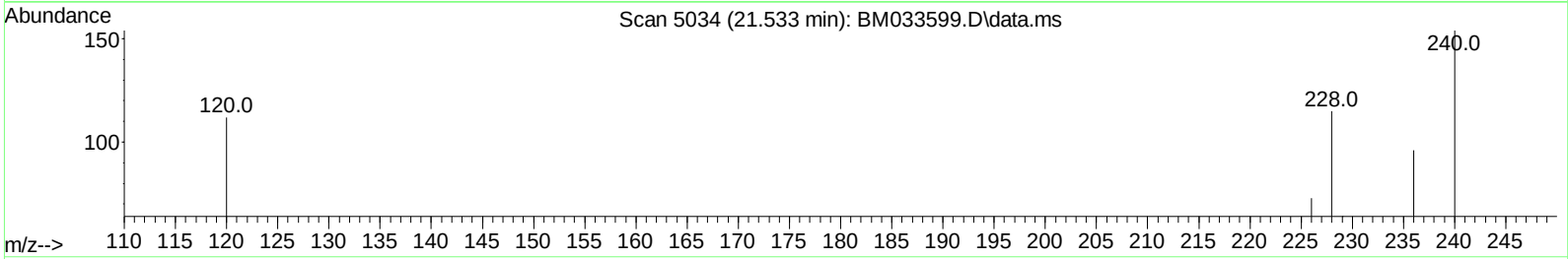

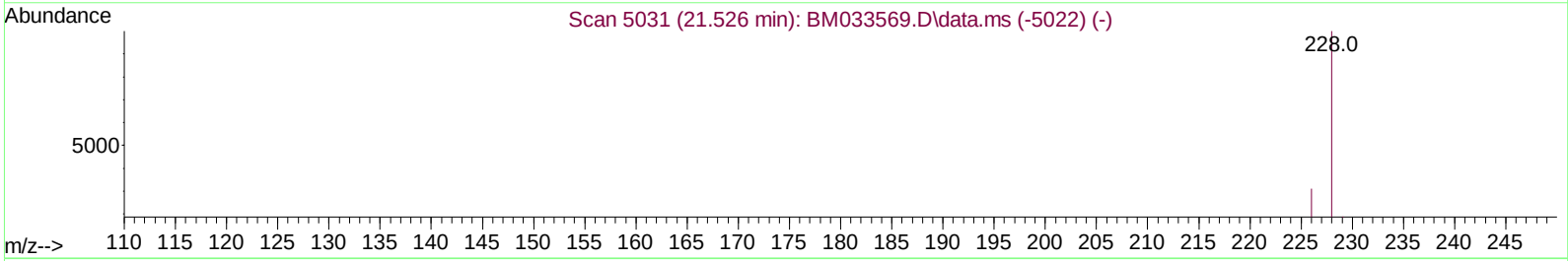

TIC: BM033599.D\data.ms

(22) Chrysene

21.533min (+ 0.007) 0.02 ng/ul

response 114

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	63.48#
229.00	20.90	55.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

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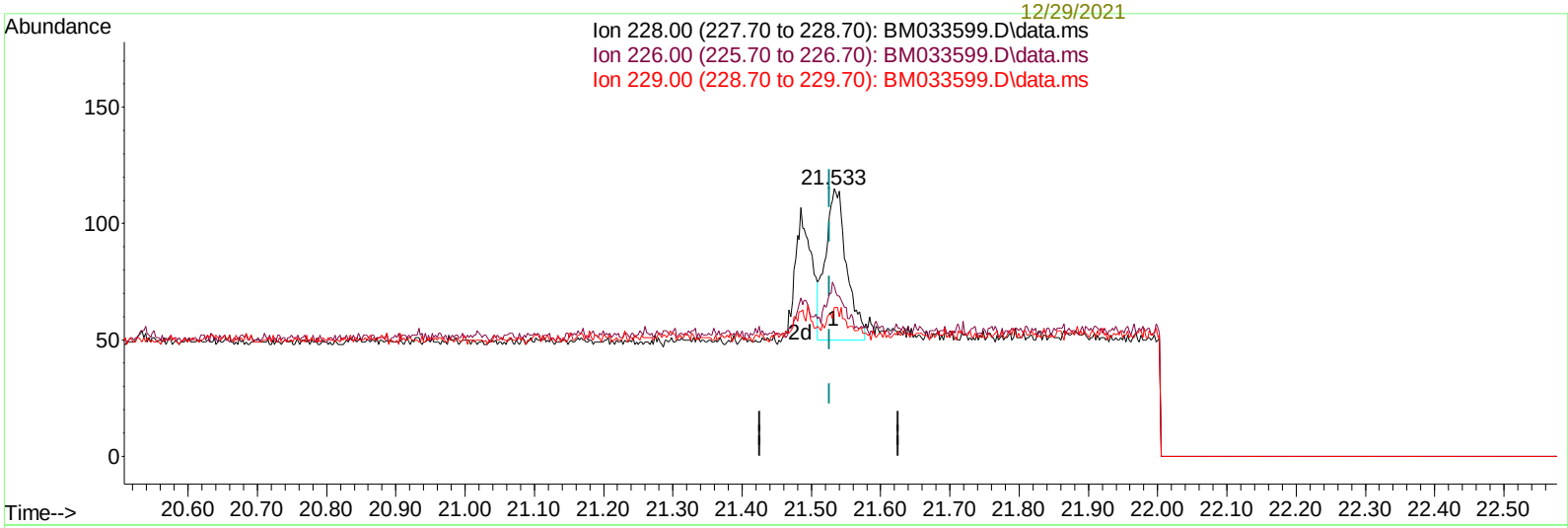

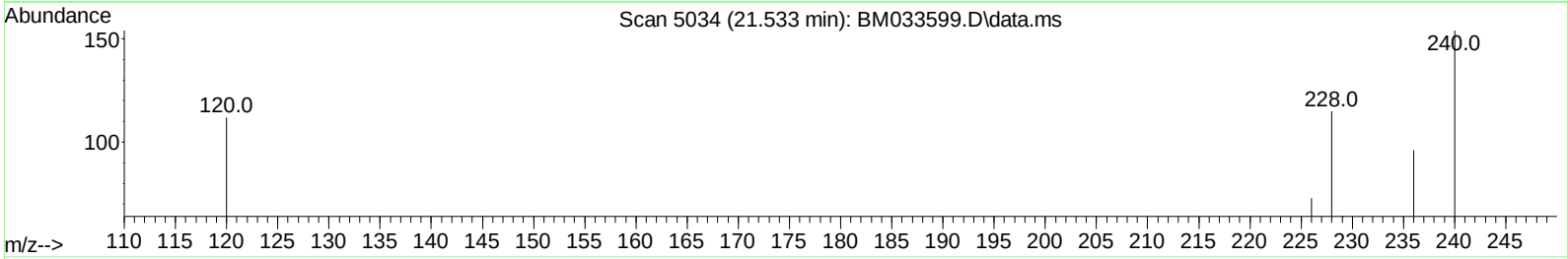

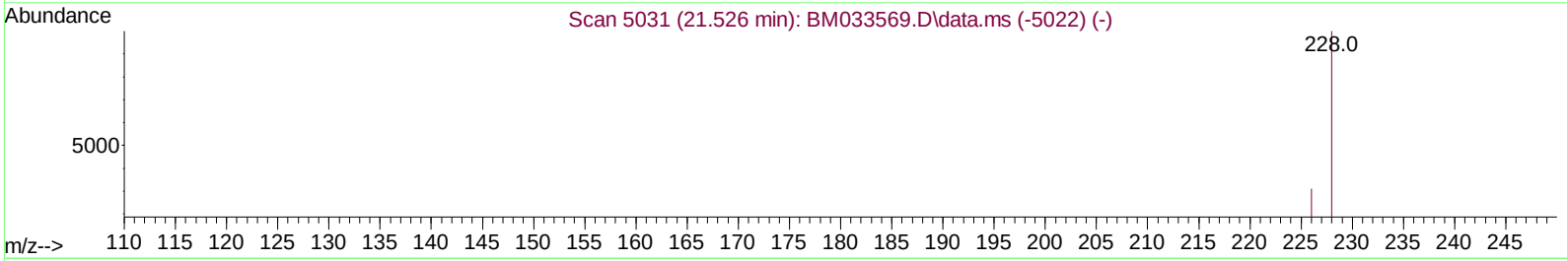

TIC: BM033599.D\data.ms

(22) Chrysene

21.533min (+ 0.007) 0.02 ng/ul m

response 137

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	63.48#
229.00	20.90	55.65#
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	452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	1104	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.553	164	751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	1660	0.400	ng/ul	-0.01
17) Chrysene-d12	21.494	240	1808	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	2281	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1739	4.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	400	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	1531	0.366	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	320	0.088	ng/ul#	71
7) 2-Methylnaphthalene	12.398	142	69	0.028	ng/ul	92
19) Fluoranthene	19.361	202	125	0.023	ng/ul#	4
21) Benzo(a)anthracene	21.485	228	103m	0.021	ng/ul	
22) Chrysene	21.533	228	137m	0.024	ng/ul	

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

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