

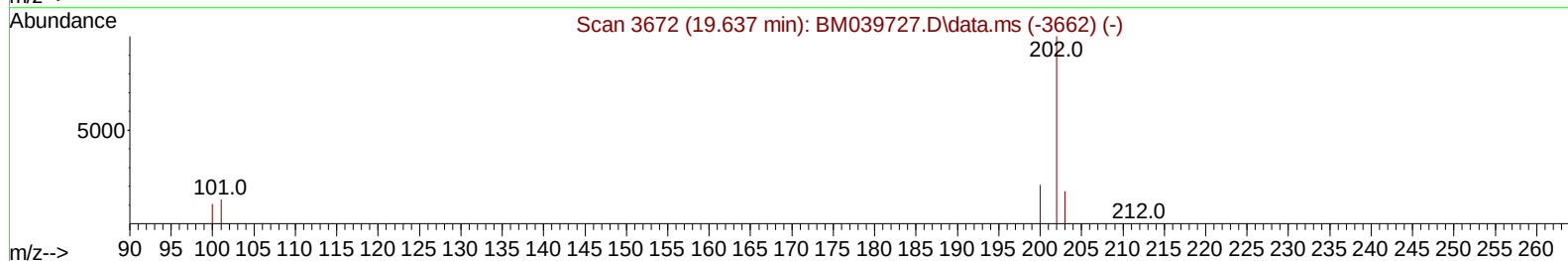
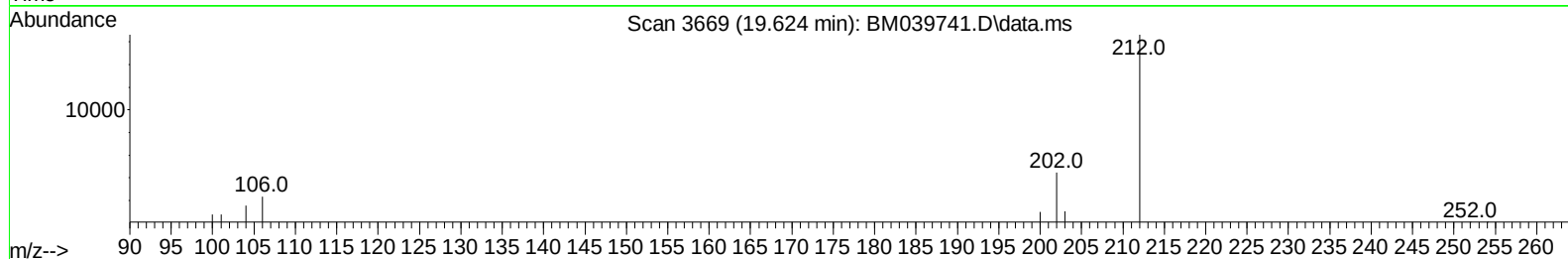
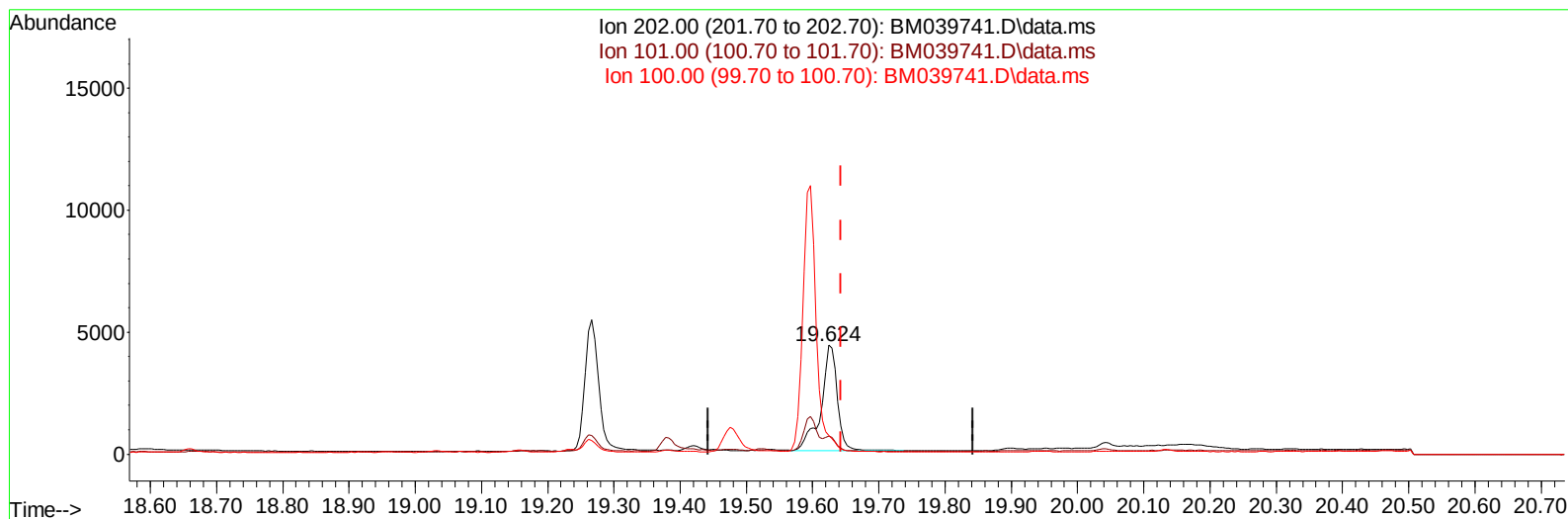
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039741.D
Acq On : 28 Apr 2023 18:07
Operator : CG/JU
Sample : 02417-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X2

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:18 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039741.D\data.ms

(20) Pyrene

19.624min (-0.019) 0.11 ng/u1

response 7470

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	16.82#
100.00	11.10	17.44#
0.00	0.00	0.00

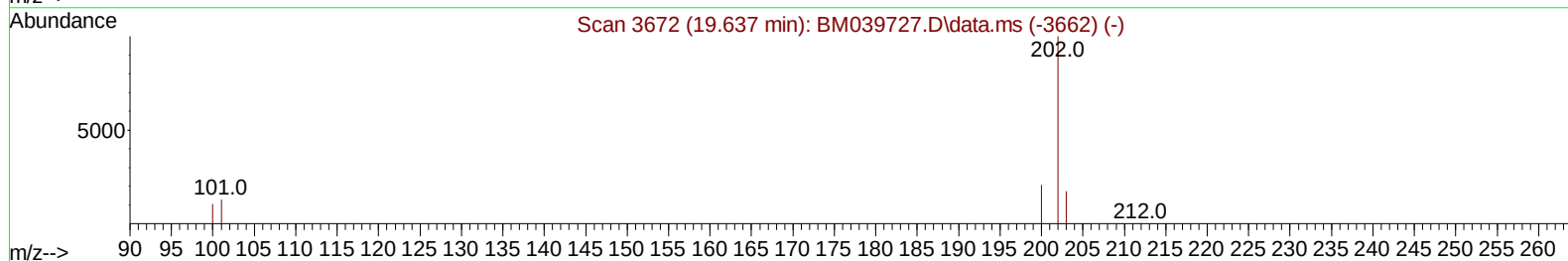
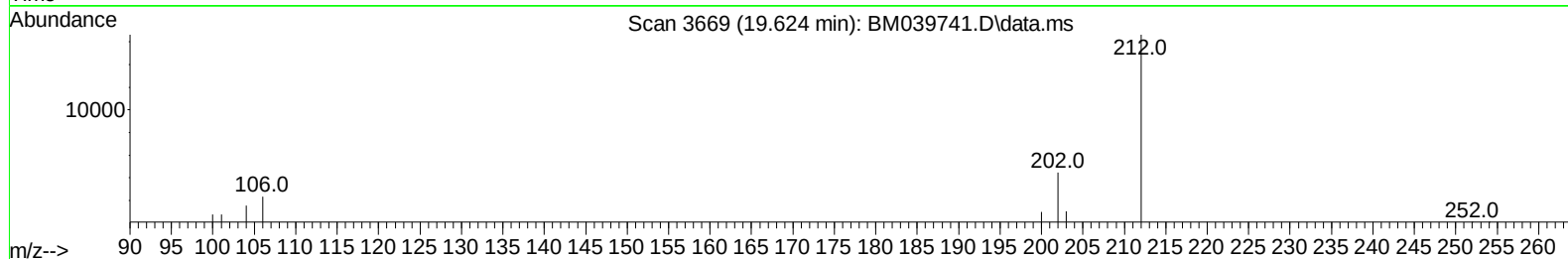
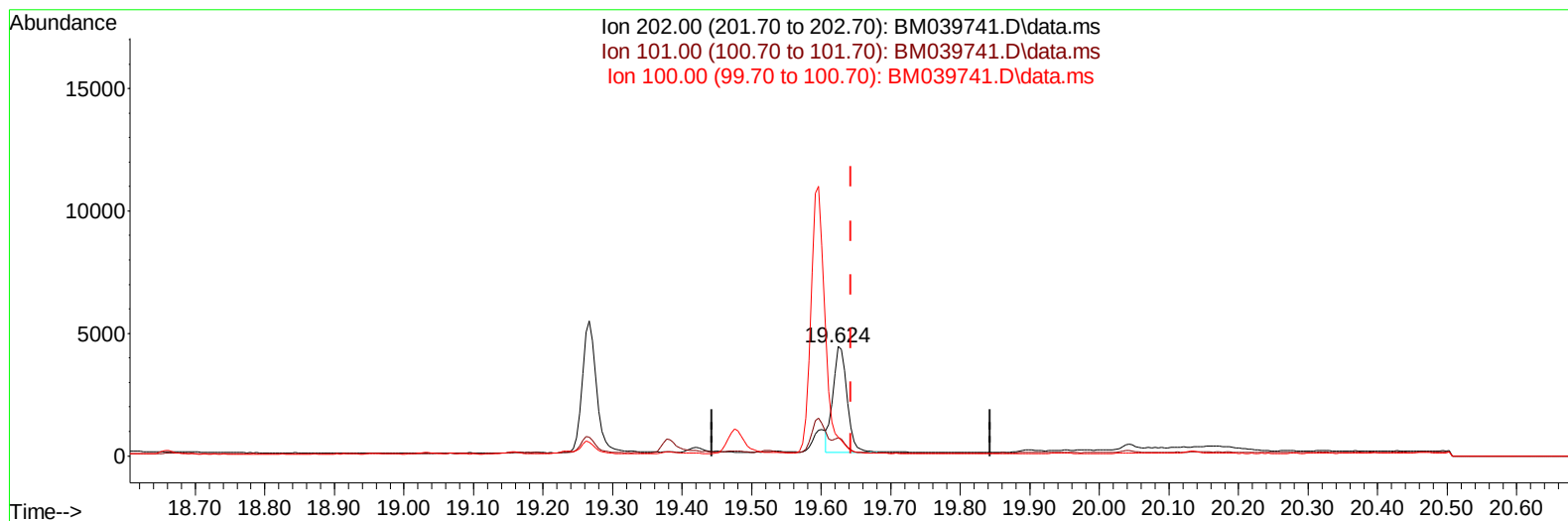
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TIC: BM039741.D\data.ms

(20) Pyrene

19.624min (-0.019) 0.09 ng/ul m

response 6202

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	16.82#
100.00	11.10	17.44#
0.00	0.00	0.00

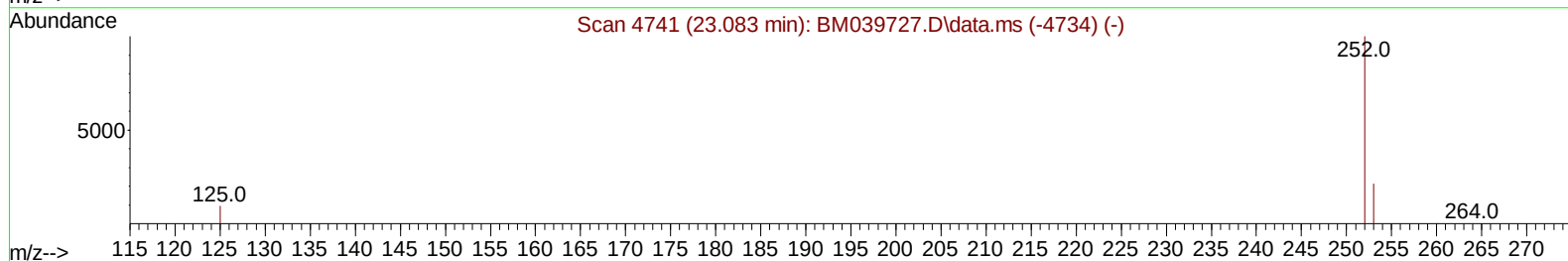
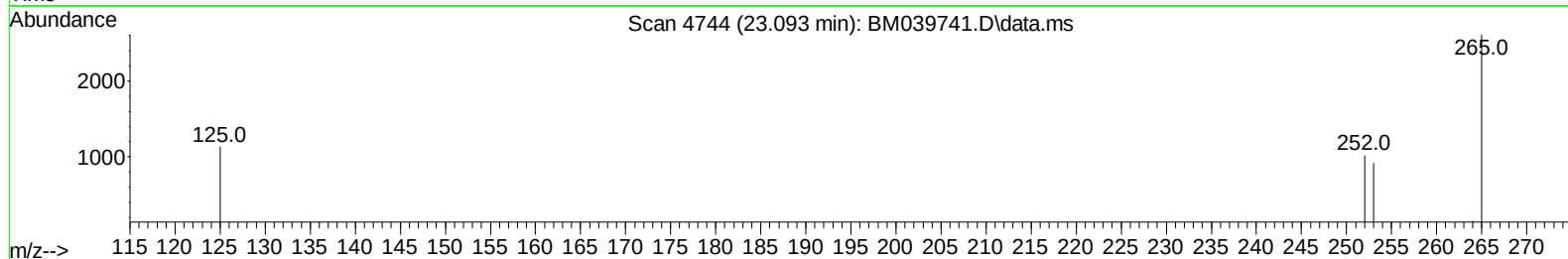
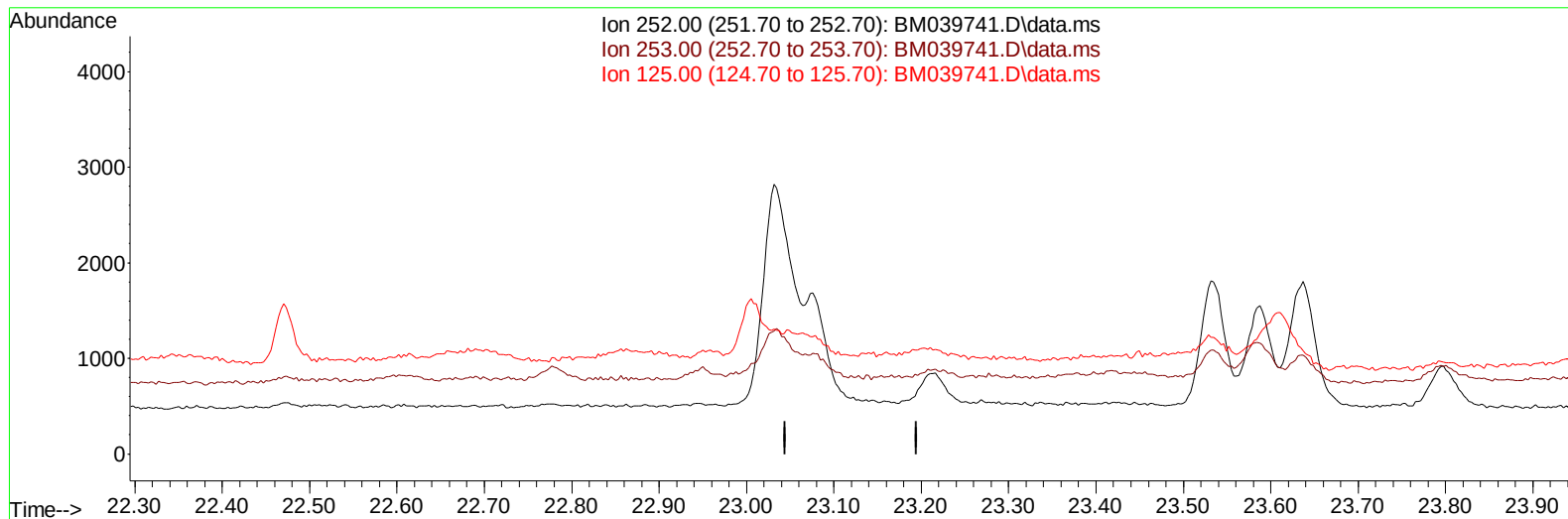
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TIC: BM039741.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

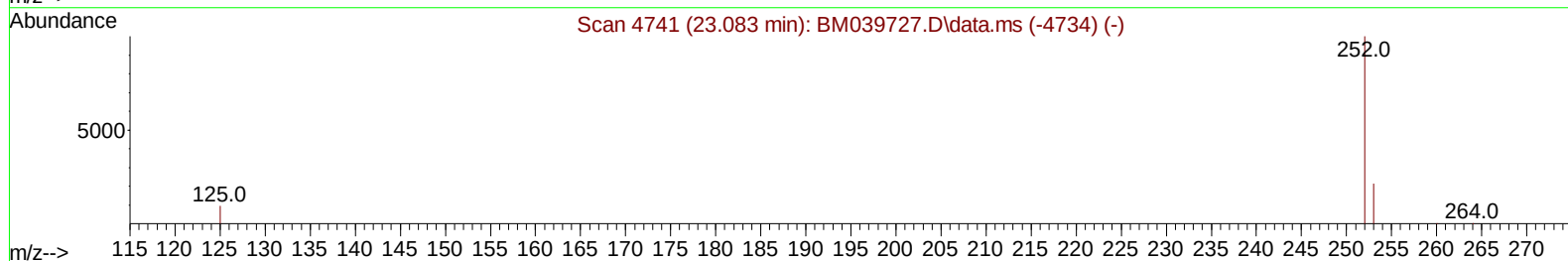
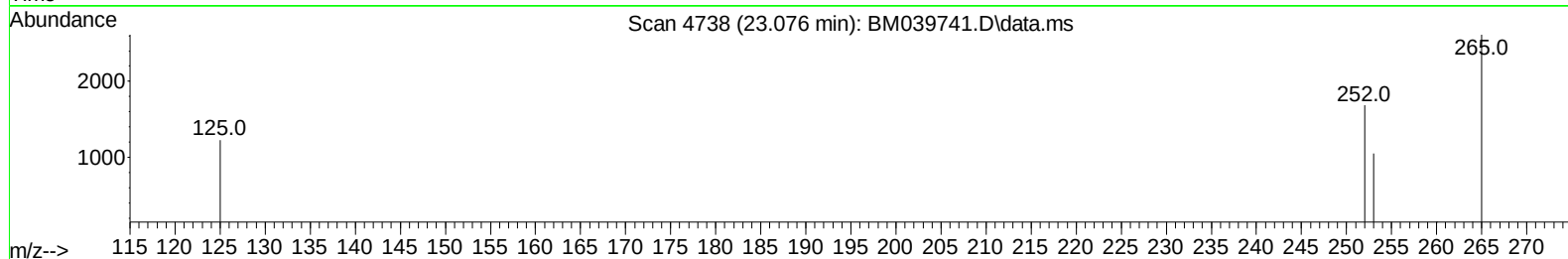
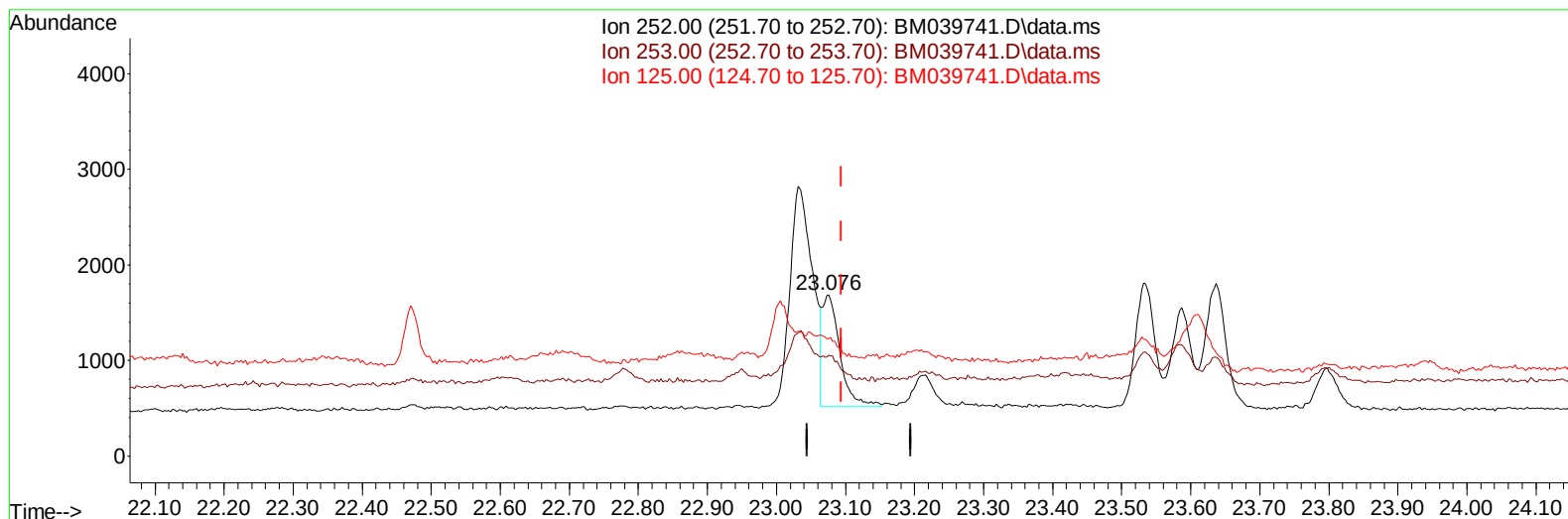
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Instrument :
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(25) Benzo(k)fluoranthene

23.076min (-0.019) 0.04 ng/ul m

response 2029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	62.51#
125.00	16.30	72.84#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152		4097	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136		15711	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164		9225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188		20402	0.400	ng/ul	-0.02
17) Chrysene-d12	21.401	240		17183	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264		14625	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.188	96		14241	2.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152		3726	0.185	ng/ul	-0.01
18) Fluoranthene-d10	19.234	212		9250	0.200	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.242	178		2111	0.039	ng/ul#	86
19) Fluoranthene	19.266	202		7834	0.128	ng/ul	96
20) Pyrene	19.624	202		6202m	0.094	ng/ul	
21) Benzo(a)anthracene	21.383	228		4206	0.085	ng/ul#	84
22) Chrysene	21.436	228		3530	0.063	ng/ul#	83
24) Benzo(b)fluoranthene	23.032	252		5292	0.103	ng/ul#	50
25) Benzo(k)fluoranthene	23.076	252		2029m	0.039	ng/ul	
26) Benzo(a)pyrene	23.637	252		2737	0.059	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.179	276		2257	0.039	ng/ul#	96
29) Benzo(g,h,i)perylene	26.923	276		1941	0.038	ng/ul#	55

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

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