

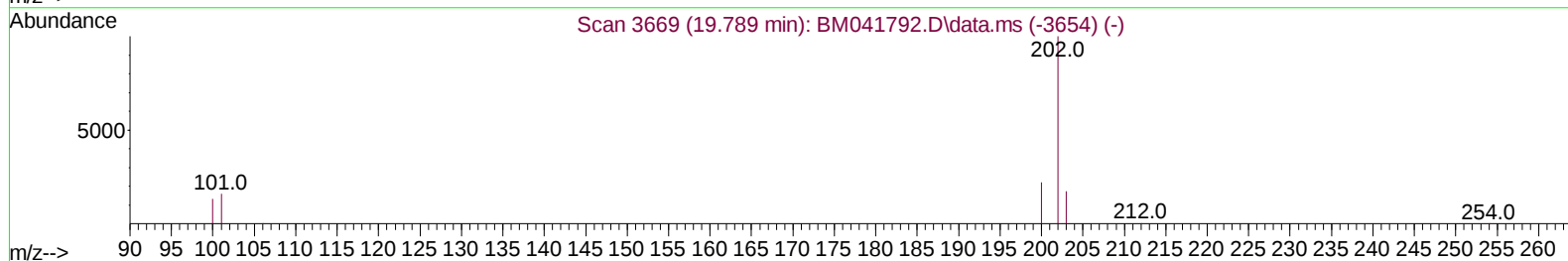
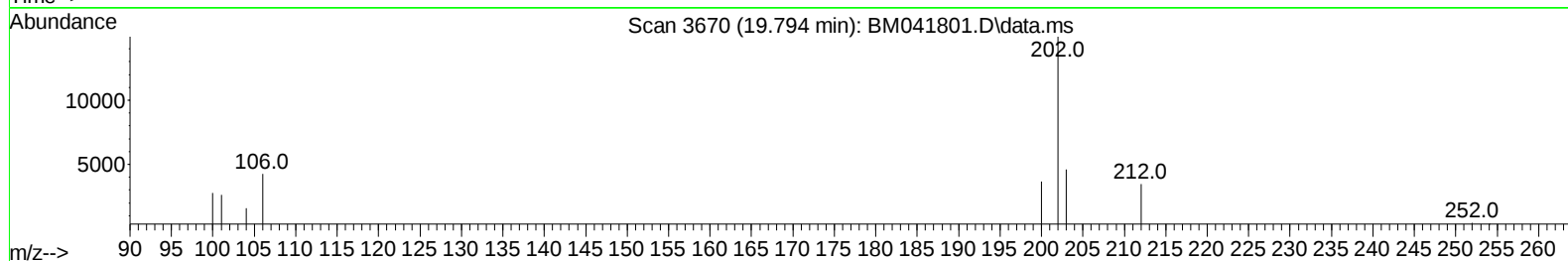
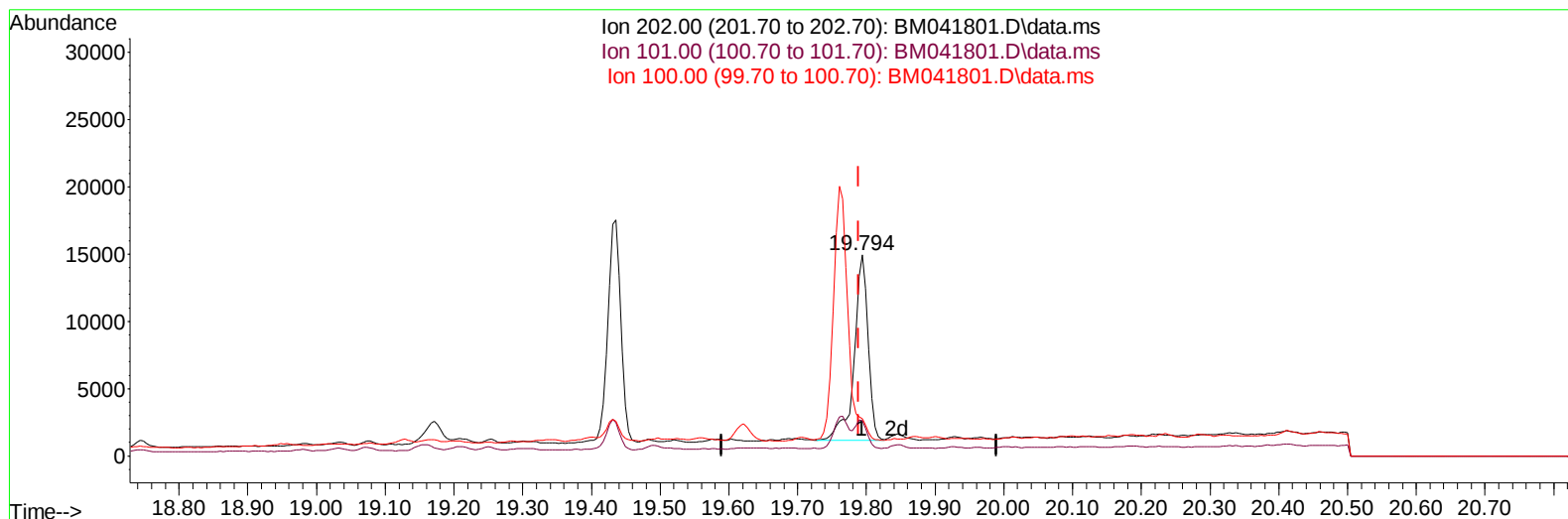
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041801.D
 Acq On : 12 Sep 2023 05:25
 Operator : MA/JU
 Sample : 04175-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZG6

Manual IntegrationsAPPROVED

Quant Time: Sep 12 05:55:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BM041801.D\data.ms

(20) Pyrene

19.794min (+ 0.005) 0.21 ng/u1

response 19198

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	17.60
100.00	12.20	18.61#
0.00	0.00	0.00

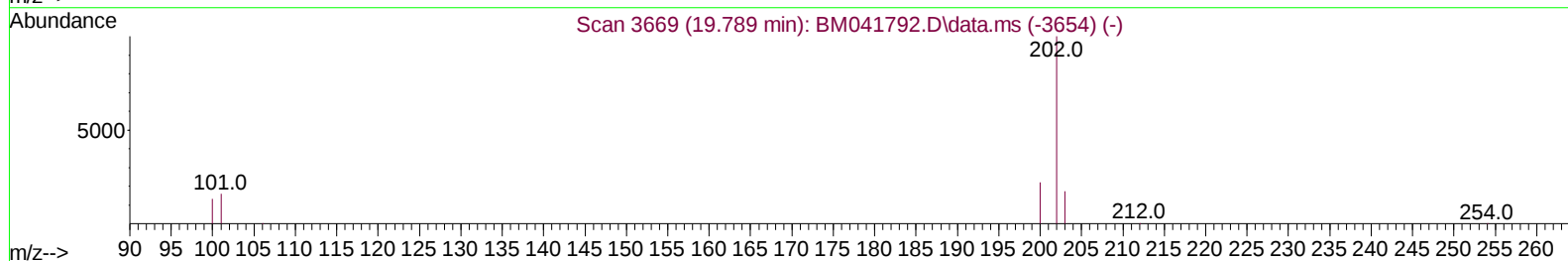
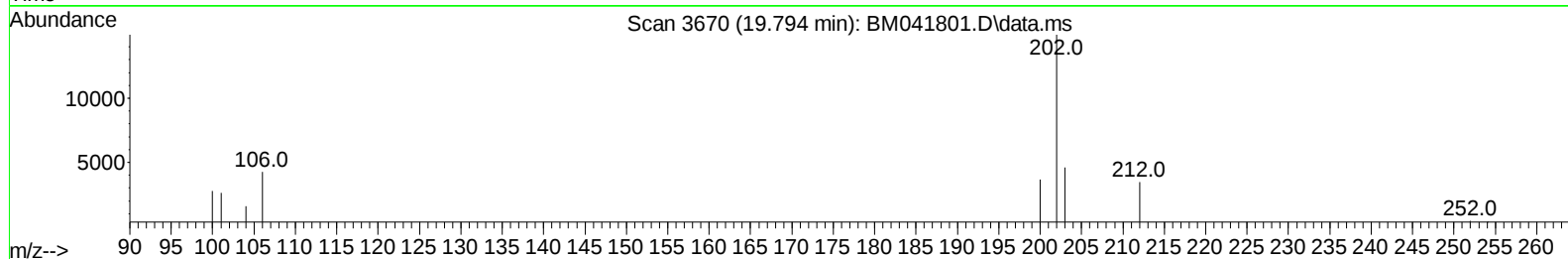
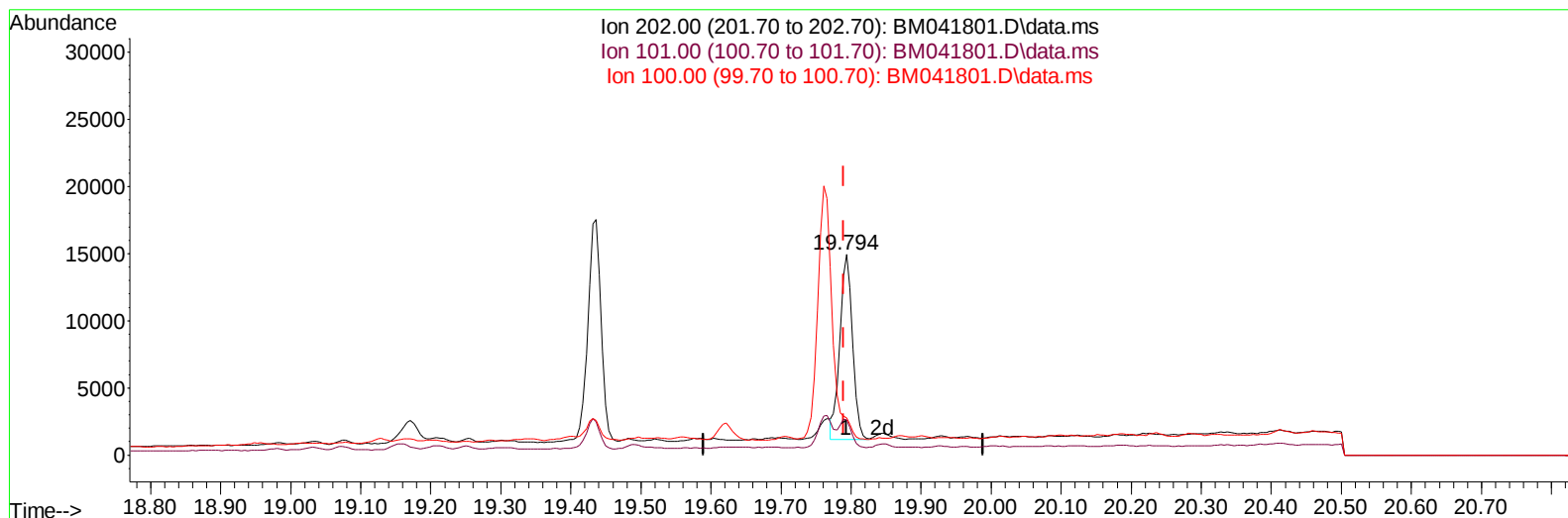
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TIC: BM041801.D\data.ms

(20) Pyrene

19.794min (+ 0.005) 0.19 ng/ul m

response 17343

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	17.60
100.00	12.20	18.61#
0.00	0.00	0.00

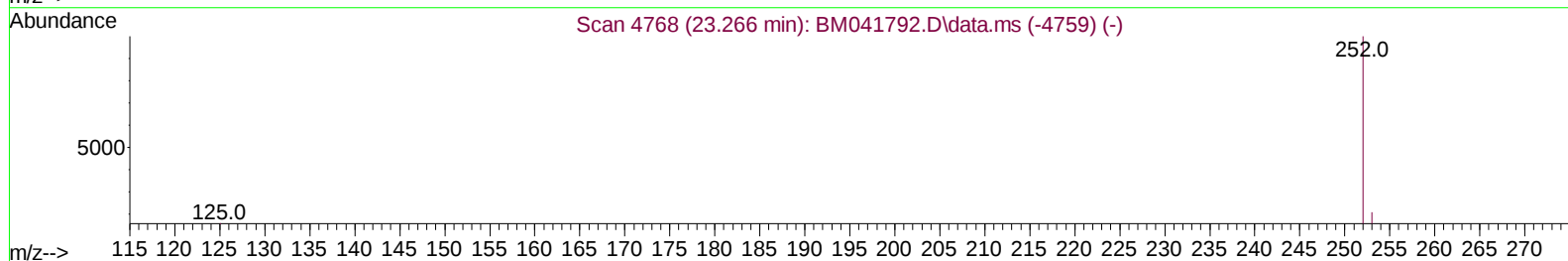
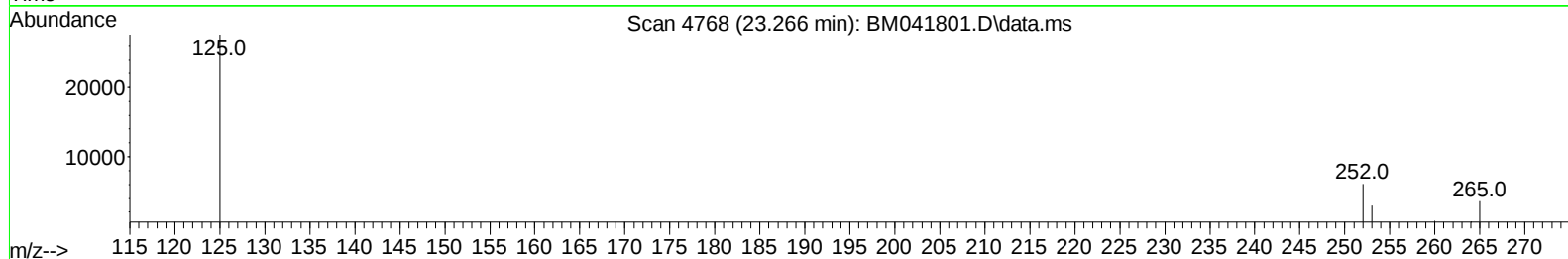
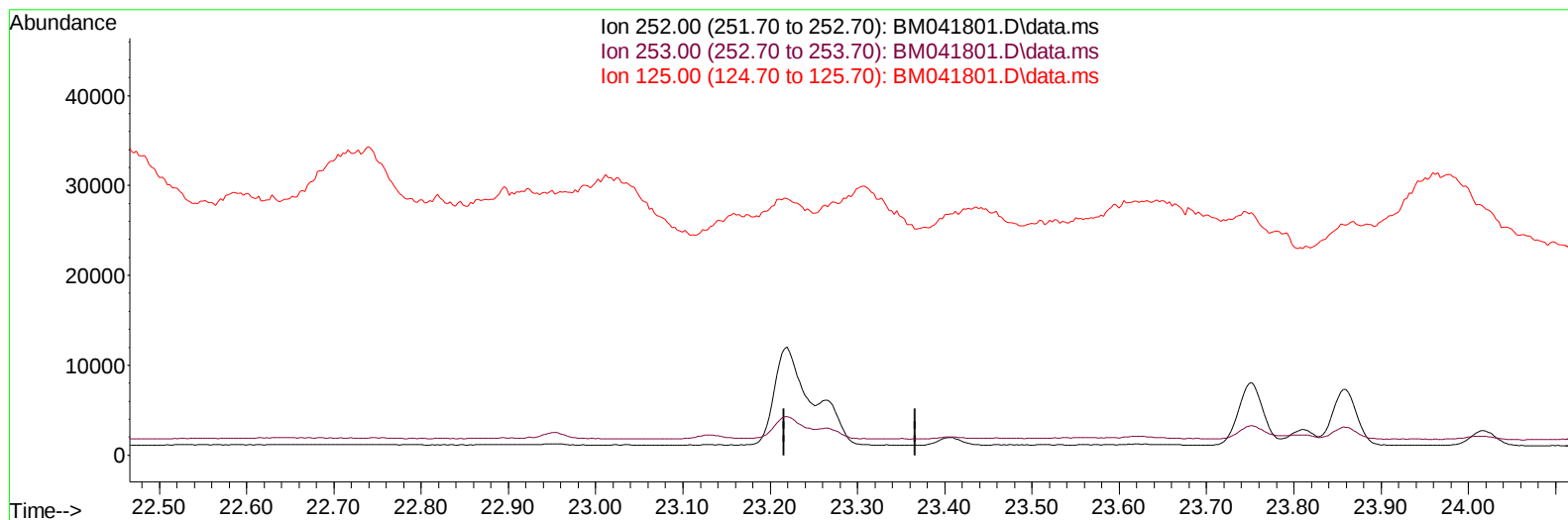
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZG6

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TIC: BM041801.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

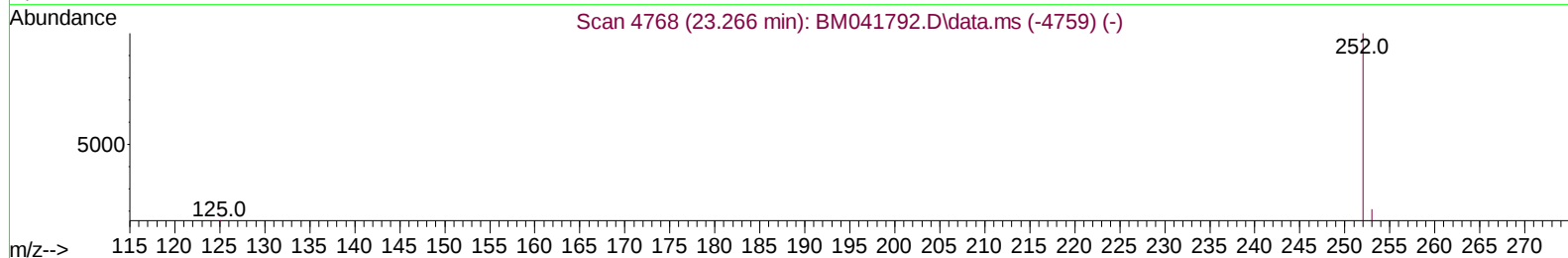
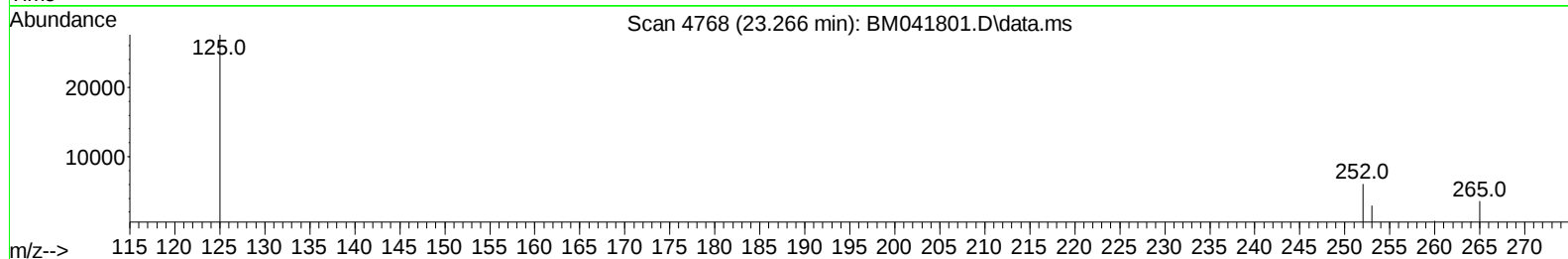
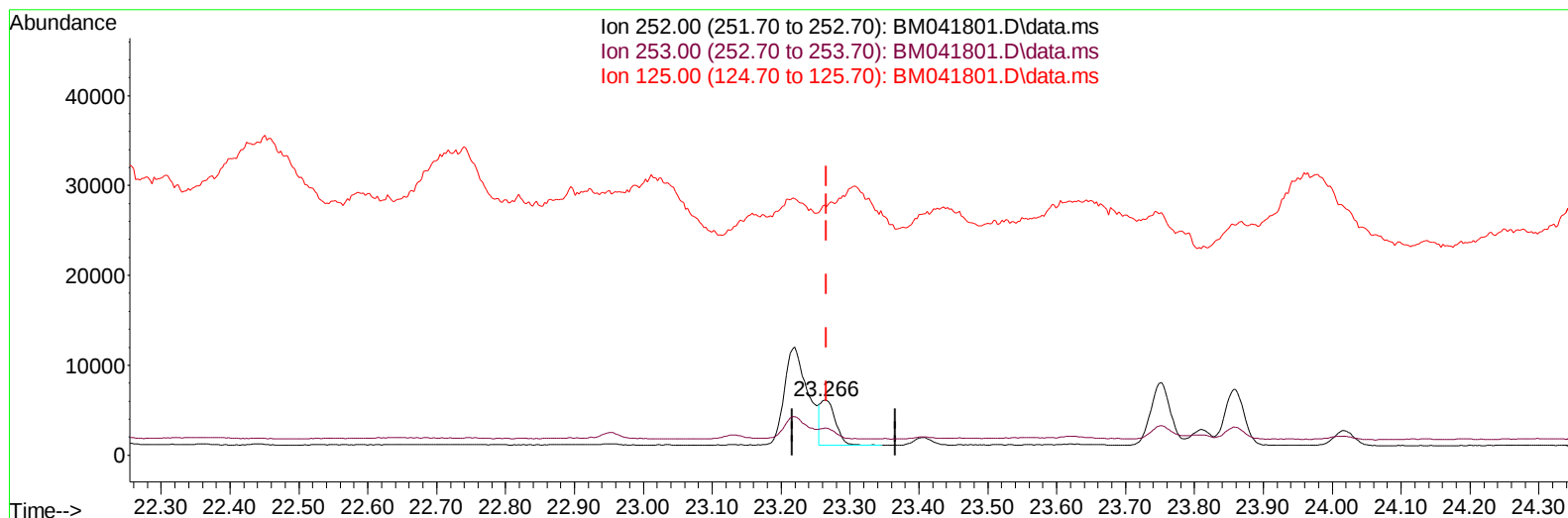
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM041801.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-0.000) 0.10 ng/u1 m

response 7561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	48.99#
125.00	21.70	451.94#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.979	152		6692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136		16619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164		7577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188		15407	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240		7696	0.400	ng/ul	# 0.00
23) Perylene-d12	23.965	264		8798	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.385	96		36028	3.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152		7139	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.403	212		10472	0.281	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.845	128		1786	0.033	ng/ul#	80
7) 2-Methylnaphthalene	12.451	142		1563	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.671	142		747	0.024	ng/ul	99
15) Phenanthrene	17.417	178		7172	0.110	ng/ul#	83
19) Fluoranthene	19.436	202		22403	0.247	ng/ul#	94
20) Pyrene	19.794	202		17343m	0.192	ng/ul	
21) Benzo(a)anthracene	21.527	228		8246	0.131	ng/ul#	68
22) Chrysene	21.580	228		16776	0.248	ng/ul#	78
24) Benzo(b)fluoranthene	23.219	252		25443	0.323	ng/ul#	1
25) Benzo(k)fluoranthene	23.266	252		7561m	0.098	ng/ul	
26) Benzo(a)pyrene	23.860	252		12266	0.192	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.468	276		15122	0.172	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.485	278		3360	0.055	ng/ul#	1
29) Benzo(g,h,i)perylene	27.249	276		16434	0.211	ng/ul#	33

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

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