

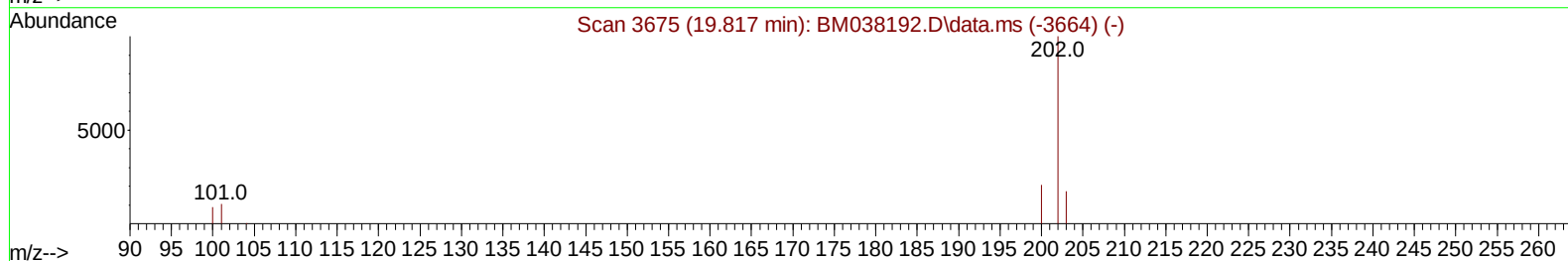
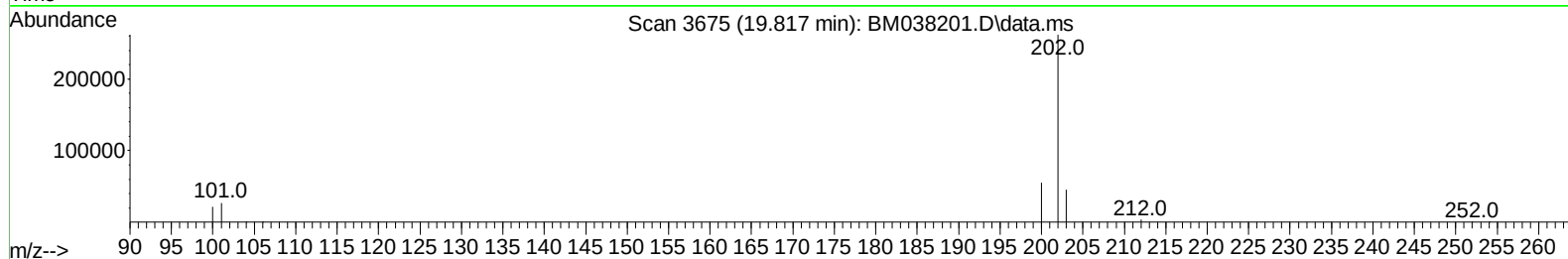
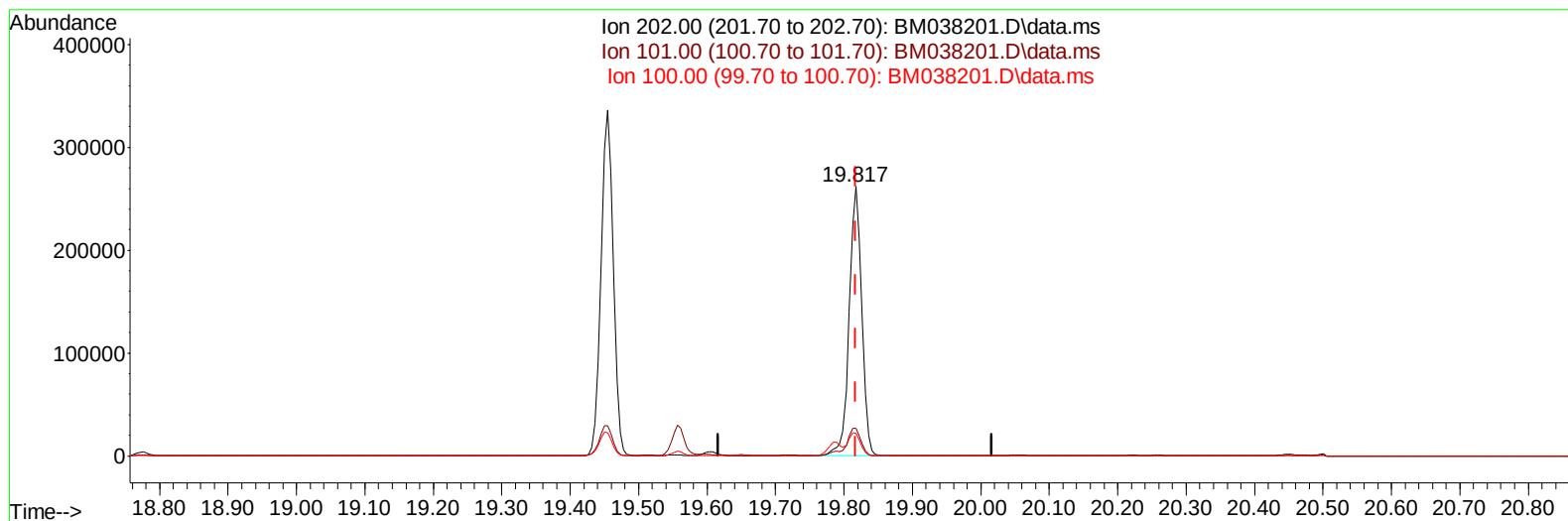
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038201.D
Acq On : 22 Dec 2022 16:58
Operator : CG/JU
Sample : N6009-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXZ1

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:48:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BM038201.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 5.46 ng/ul

response 327340

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.26
100.00	9.20	8.34
0.00	0.00	0.00

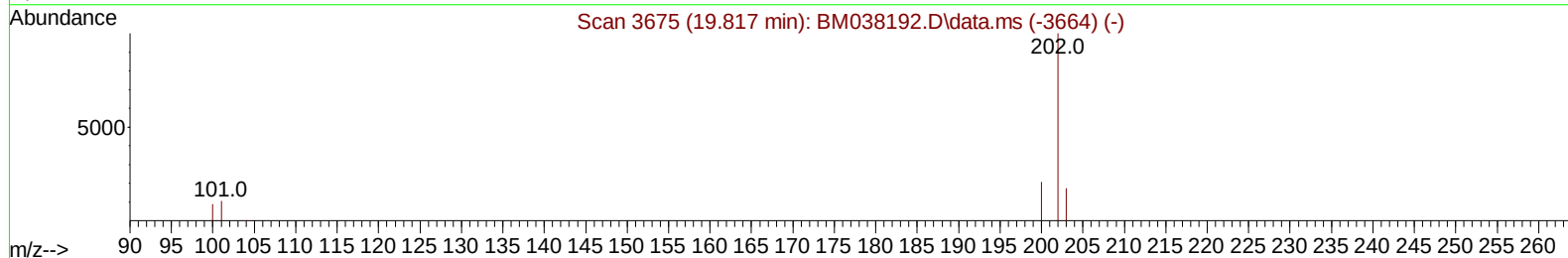
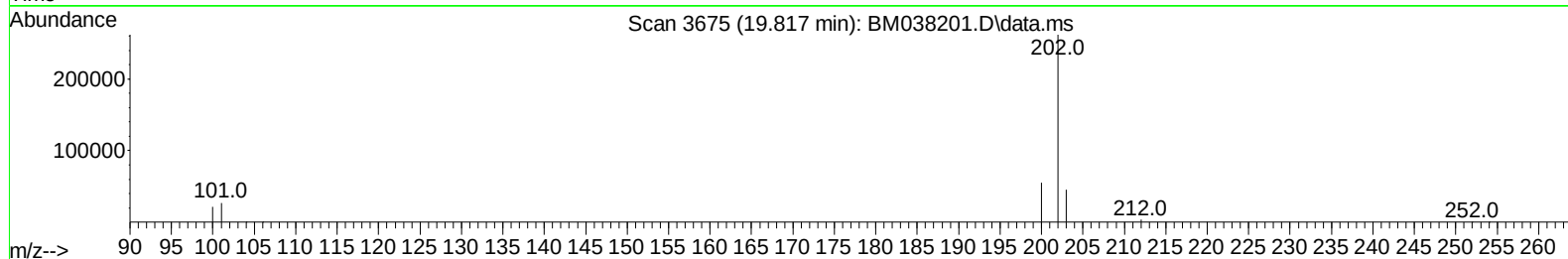
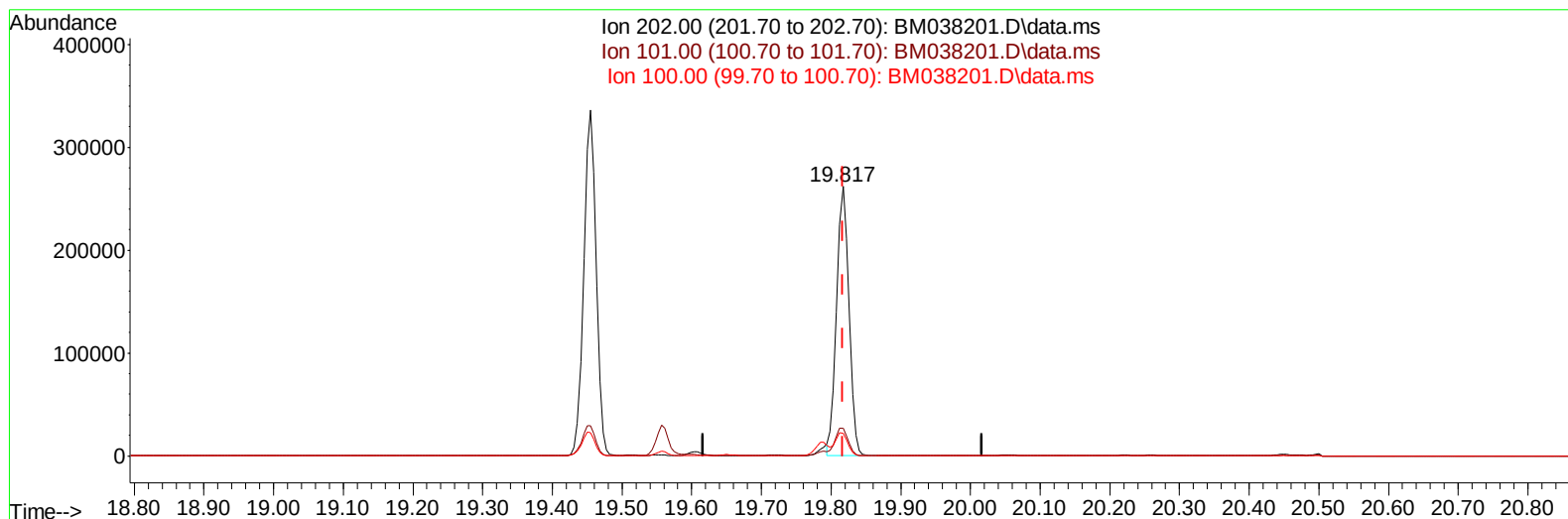
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TIC: BM038201.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 5.30 ng/ul m

response 317962

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.26
100.00	9.20	8.34
0.00	0.00	0.00

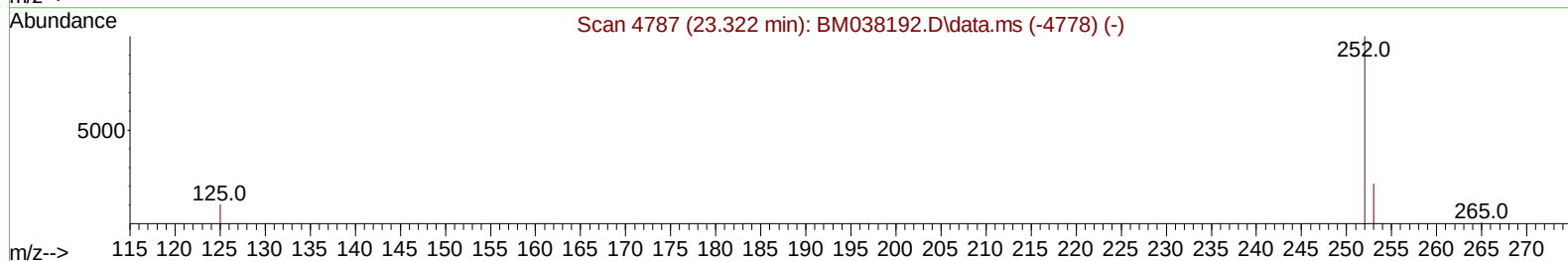
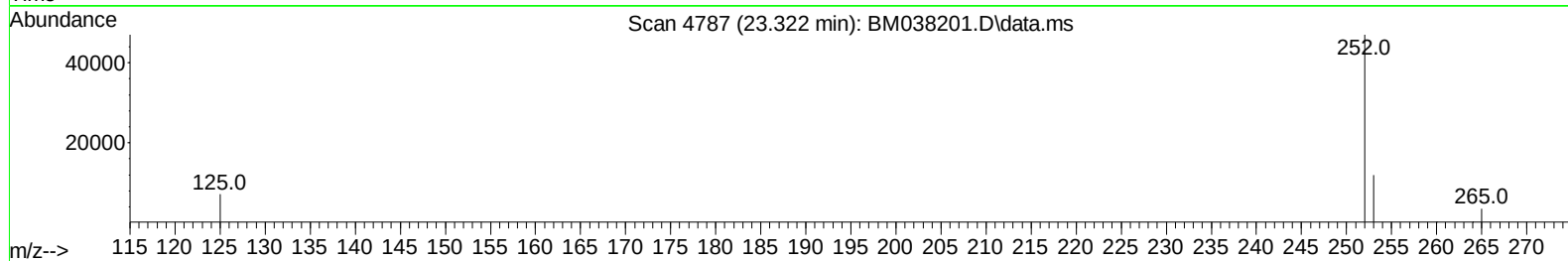
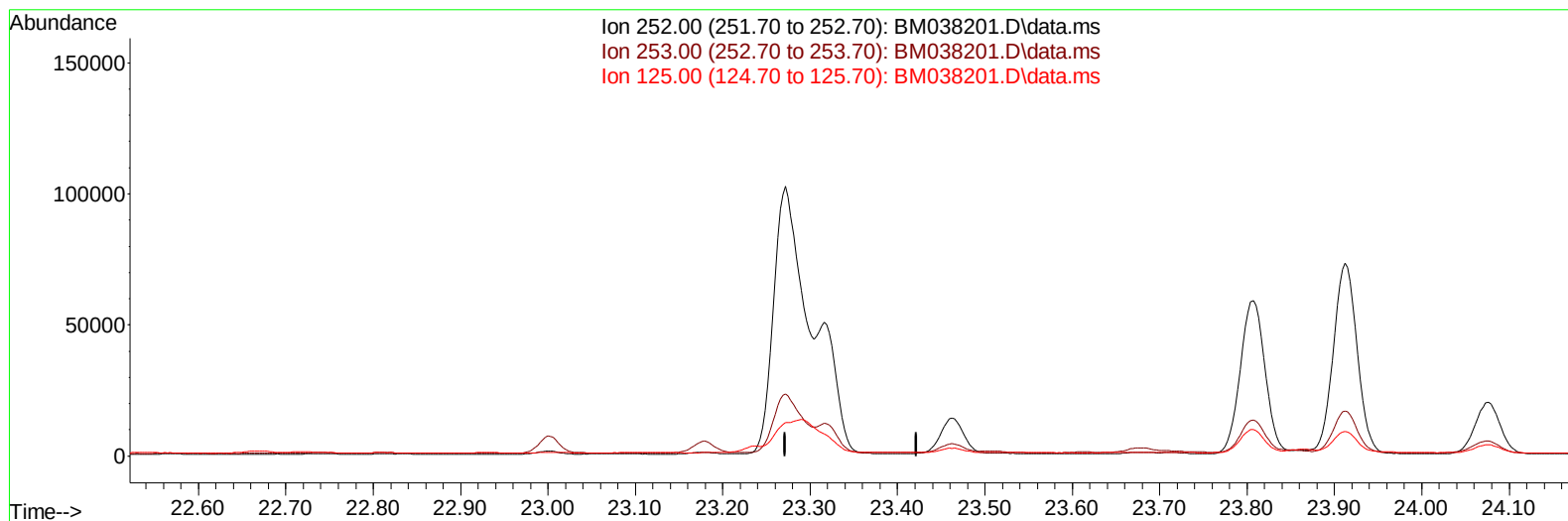
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM038201.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

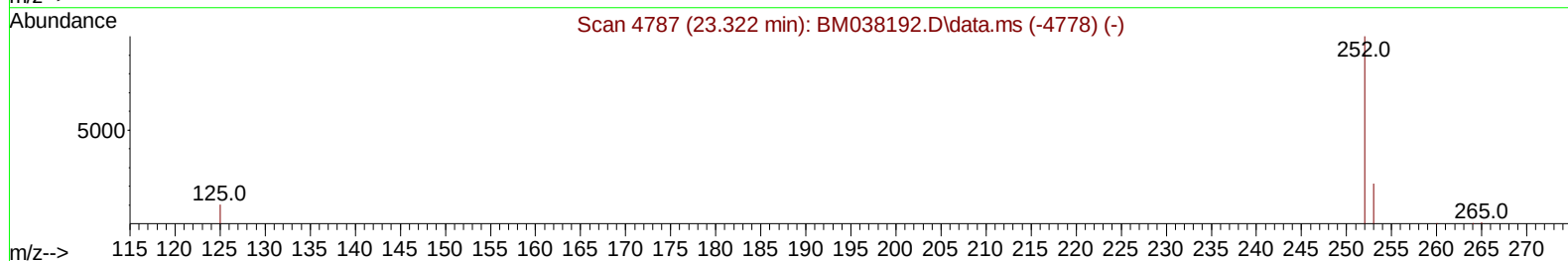
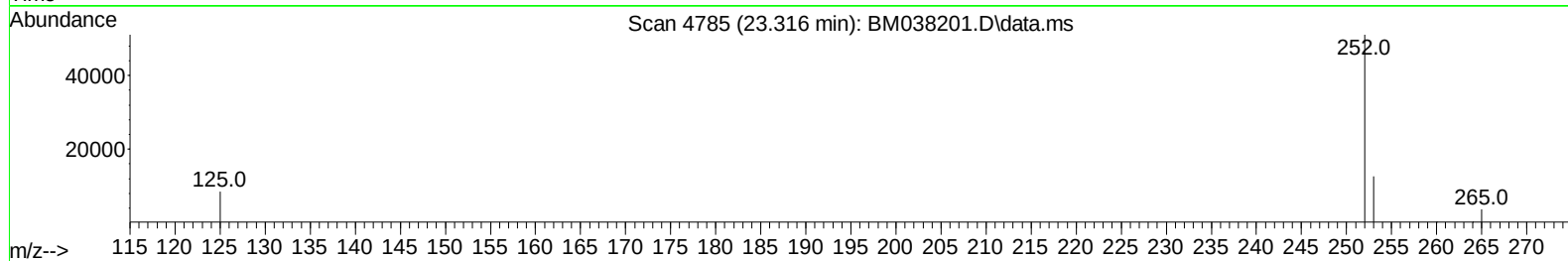
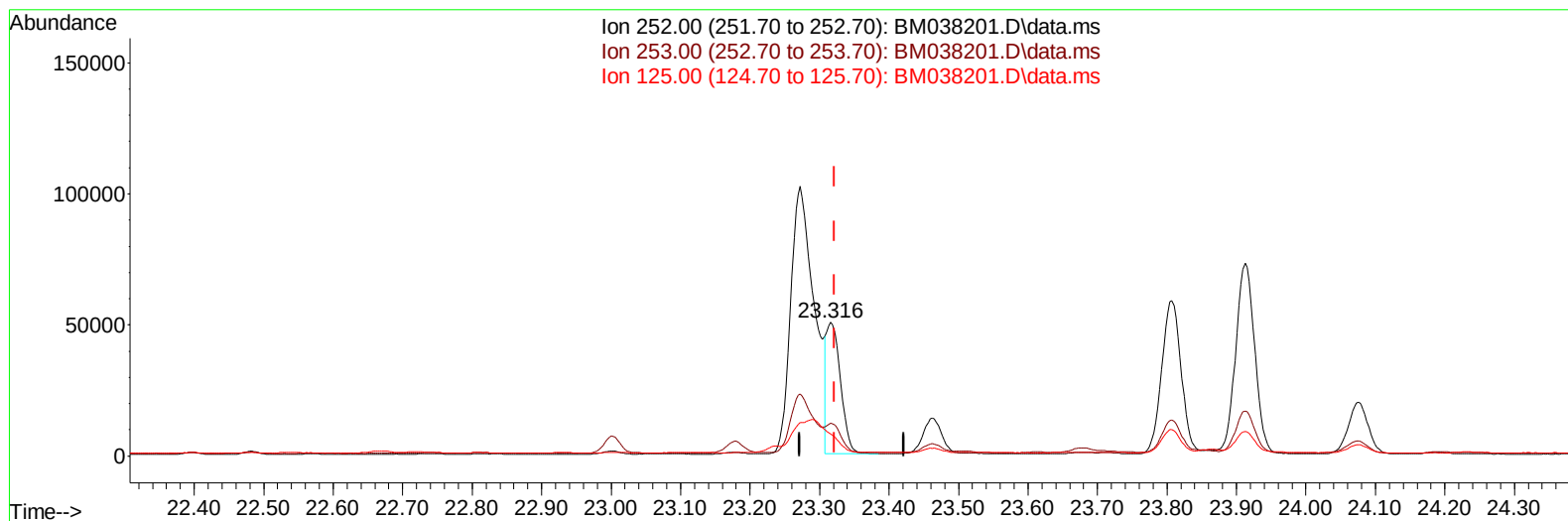
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Instrument :
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TIC: BM038201.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 1.64 ng/ul m

response 70575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.57
125.00	18.00	16.64
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXZ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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Quant Time: Dec 23 01:48:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	4992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	15232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	8456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	16582	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	10839	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	10134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	17963	3.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	5494	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	10255	0.252	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.906	128	13865	0.311	ng/ul	99
7) 2-Methylnaphthalene	12.506	142	4000	0.144	ng/ul	100
8) 1-Methylnaphthalene	12.726	142	2850	0.100	ng/ul	100
10) Acenaphthylene	14.389	152	13417	0.287	ng/ul	98
11) Acenaphthene	14.731	153	10071	0.302	ng/ul	99
12) Fluorene	15.712	166	7117	0.197	ng/ul	97
14) Pentachlorophenol	17.063	266	240	0.029	ng/ul	96
15) Phenanthrene	17.447	178	249724	4.500	ng/ul	98
16) Anthracene	17.540	178	32539	0.611	ng/ul	99
19) Fluoranthene	19.455	202	418503	7.048	ng/ul	99
20) Pyrene	19.817	202	317962m	5.299	ng/ul	
21) Benzo(a)anthracene	21.556	228	141808	2.983	ng/ul	98
22) Chrysene	21.612	228	173269	3.744	ng/ul	99
24) Benzo(b)fluoranthene	23.272	252	238899	5.326	ng/ul	89
25) Benzo(k)fluoranthene	23.316	252	70575m	1.638	ng/ul	
26) Benzo(a)pyrene	23.912	252	138849	3.548	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.575	276	109708	2.021	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.585	278	26678	0.633	ng/ul	95
29) Benzo(g,h,i)perylene	27.370	276	99441	2.177	ng/ul	96

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

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