

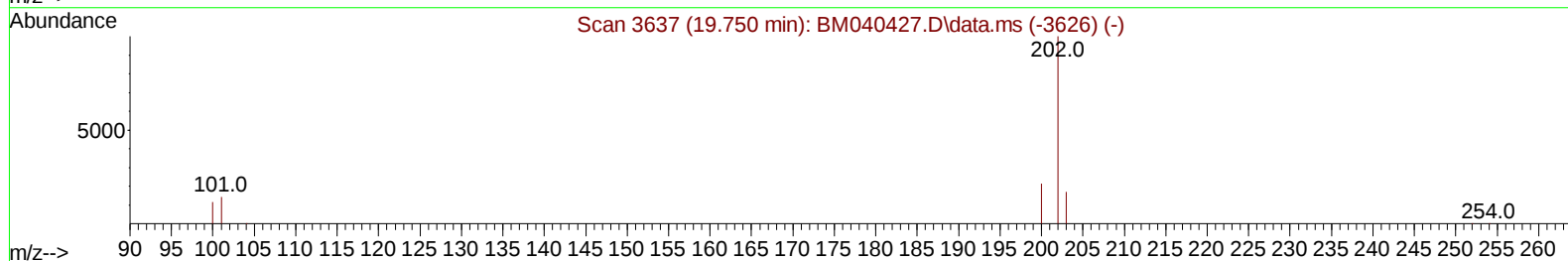
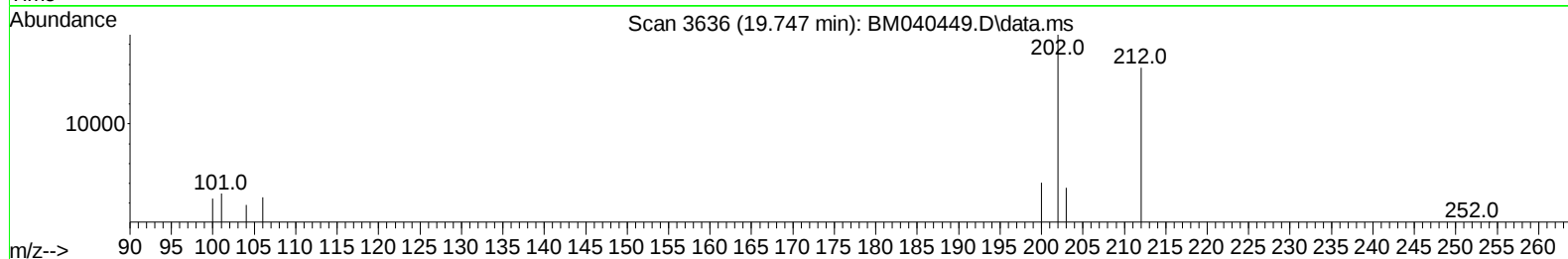
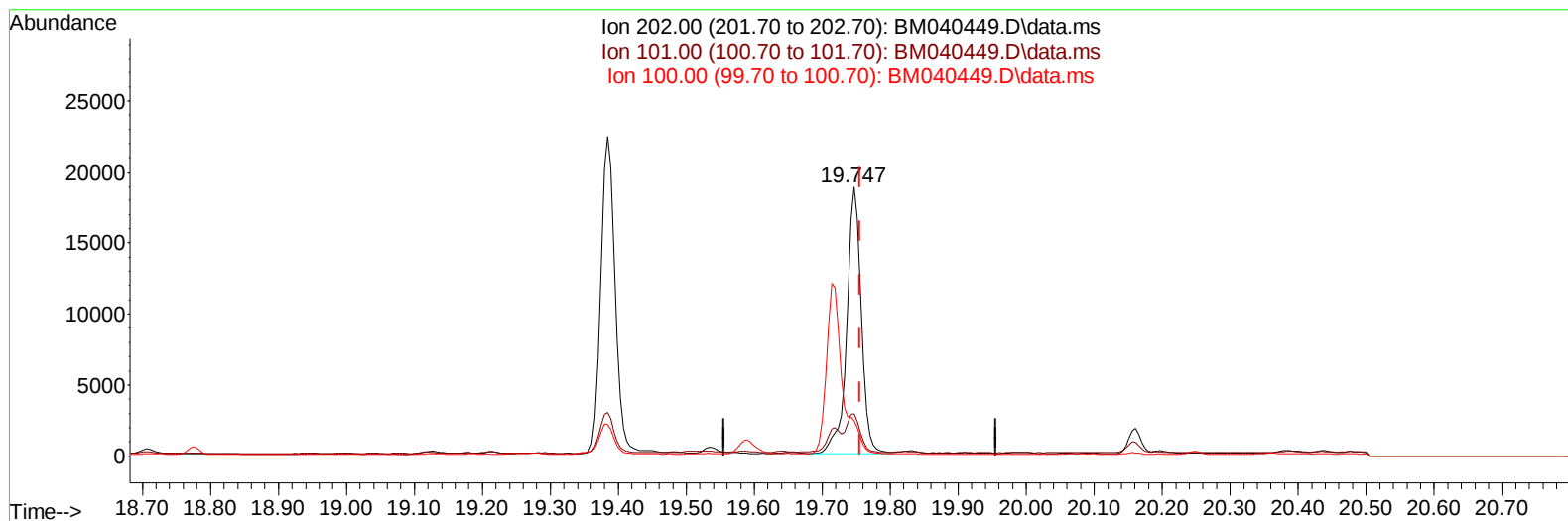
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040449.D
Acq On : 29 Jun 2023 22:20
Operator : MA/JU
Sample : 03161-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU3

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:07:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BM040449.D\data.ms

(20) Pyrene

19.747min (-0.009) 0.43 ng/u1

response 27697

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.69
100.00	12.20	13.05
0.00	0.00	0.00

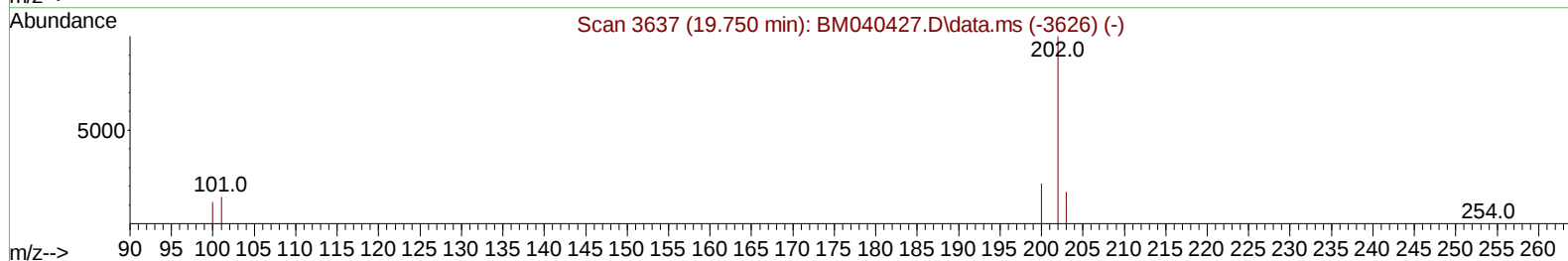
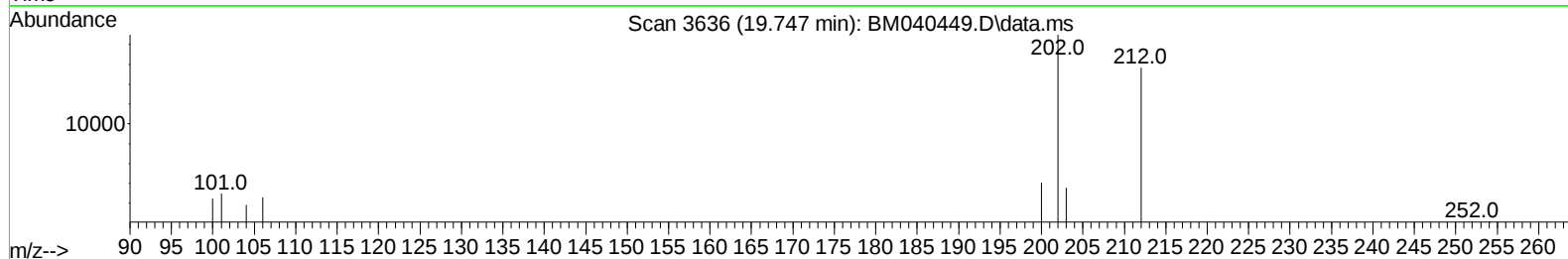
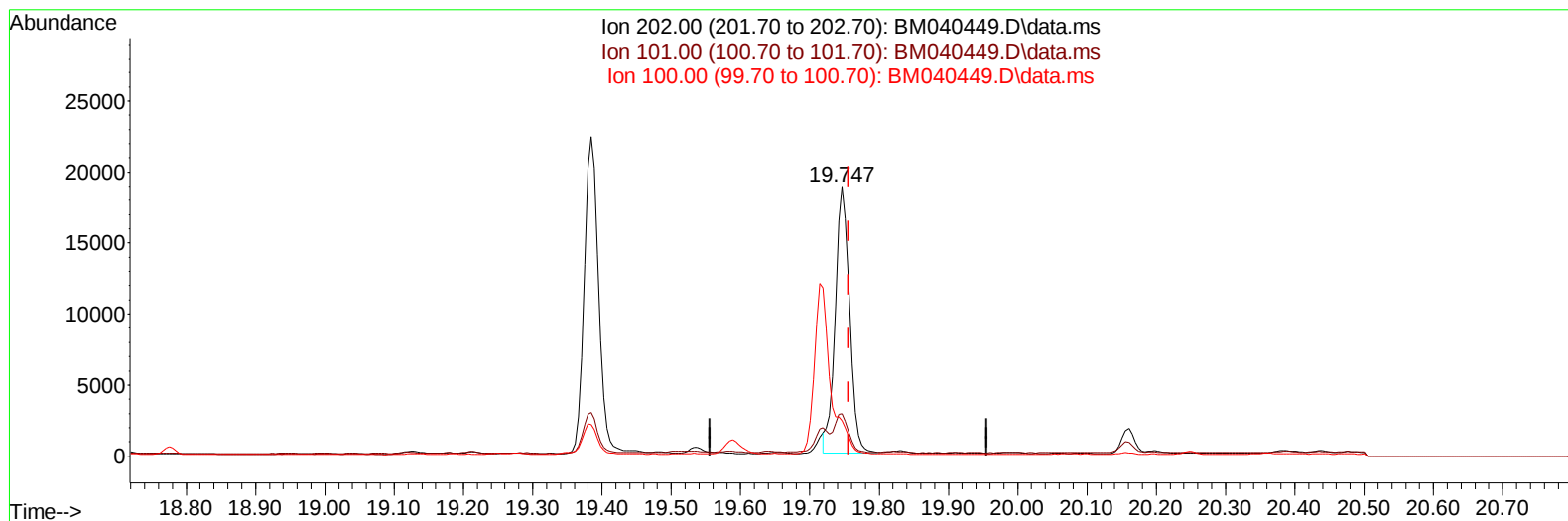
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TIC: BM040449.D\data.ms

(20) Pyrene

19.747min (-0.009) 0.41 ng/ul m

response 26396

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.69
100.00	12.20	13.05
0.00	0.00	0.00

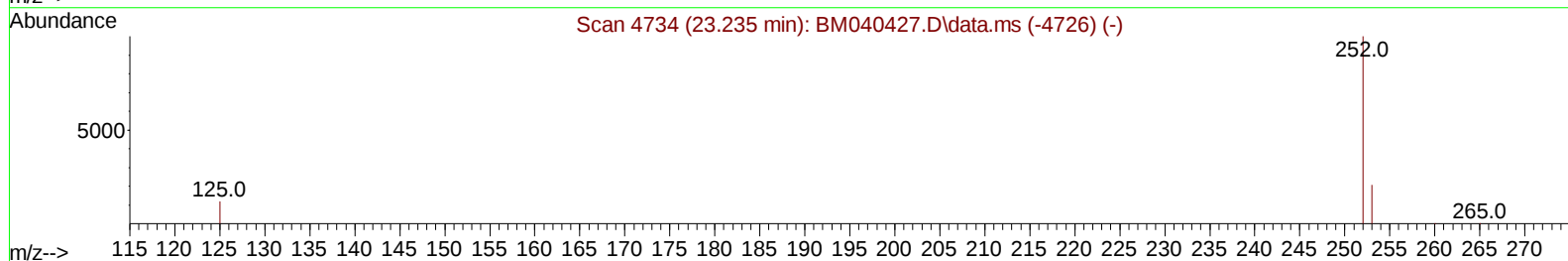
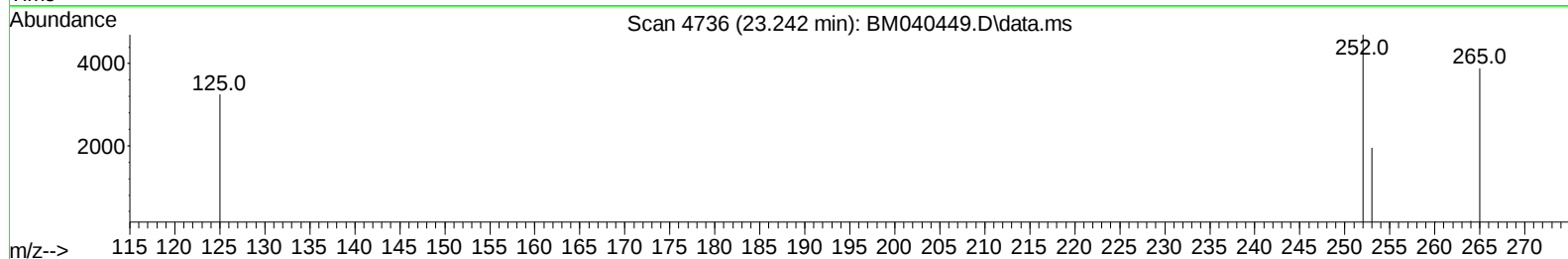
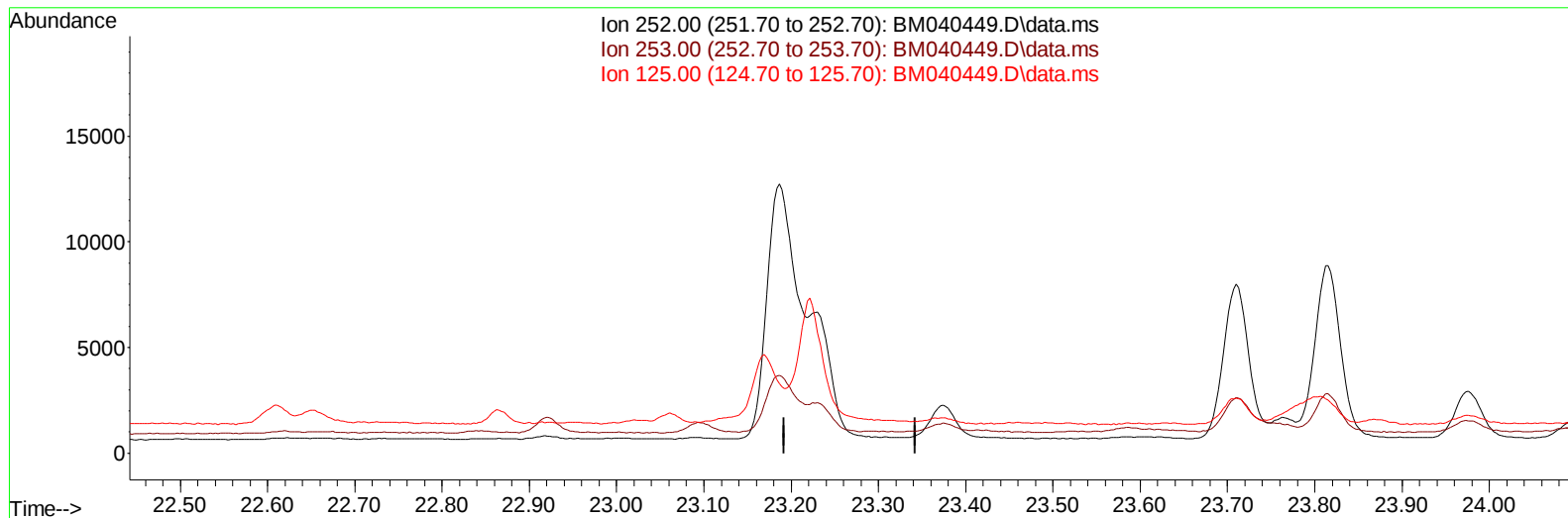
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Instrument :
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TIC: BM040449.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

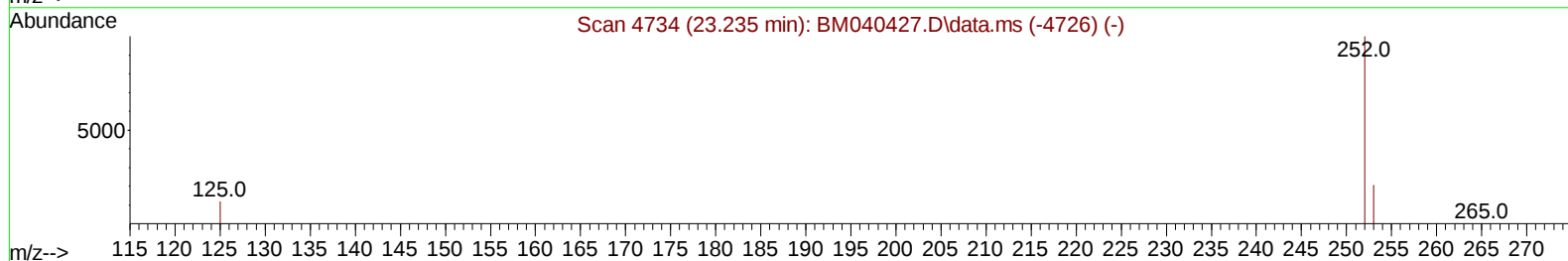
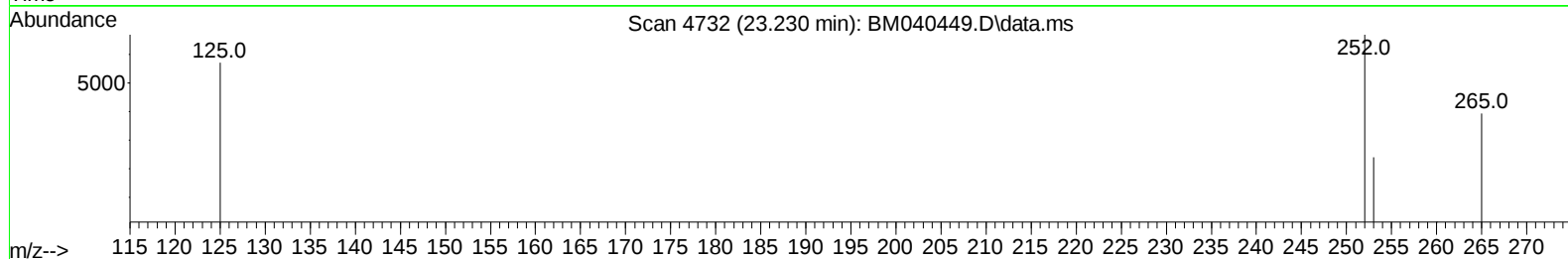
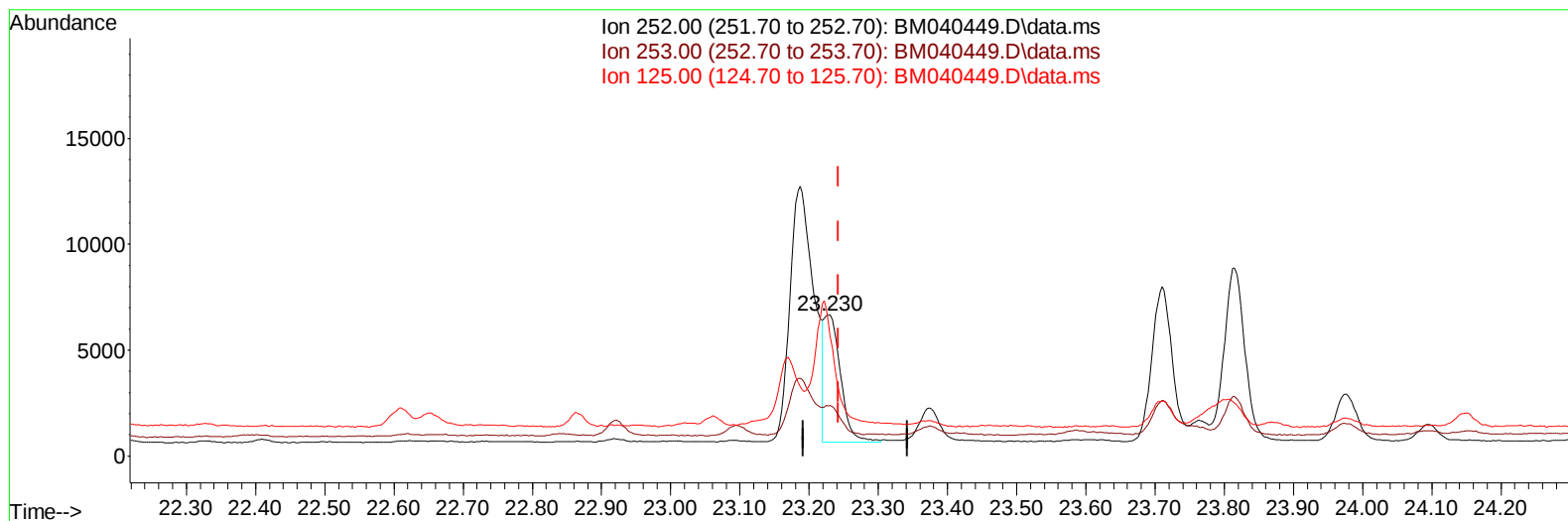
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM040449.D\data.ms

(25) Benzo(k)fluoranthene

23.230min (-0.012) 0.19 ng/u1 m

response 10025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.87#
125.00	20.50	85.42#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	6590	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	23669	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	11225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	22661	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	14019	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	13562	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	23387	2.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	5304	0.160	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	8489	0.189	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	1971	0.030	ng/ul#	76
7) 2-Methylnaphthalene	12.411	142	1106	0.029	ng/ul	93
8) 1-Methylnaphthalene	12.631	142	782	0.020	ng/ul	95
10) Acenaphthylene	14.304	152	1810	0.036	ng/ul#	78
15) Phenanthrene	17.370	178	13018	0.185	ng/ul	99
16) Anthracene	17.463	178	2596	0.044	ng/ul#	83
19) Fluoranthene	19.384	202	32785	0.551	ng/ul	98
20) Pyrene	19.747	202	26396m	0.413	ng/ul	
21) Benzo(a)anthracene	21.494	228	14017	0.296	ng/ul	94
22) Chrysene	21.547	228	19312	0.357	ng/ul	96
24) Benzo(b)fluoranthene	23.187	252	28879	0.550	ng/ul	93
25) Benzo(k)fluoranthene	23.230	252	10025m	0.194	ng/ul	
26) Benzo(a)pyrene	23.815	252	16946	0.358	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.427	276	17026	0.259	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.441	278	4079	0.079	ng/ul#	53
29) Benzo(g,h,i)perylene	27.202	276	16489	0.286	ng/ul	93

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

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