

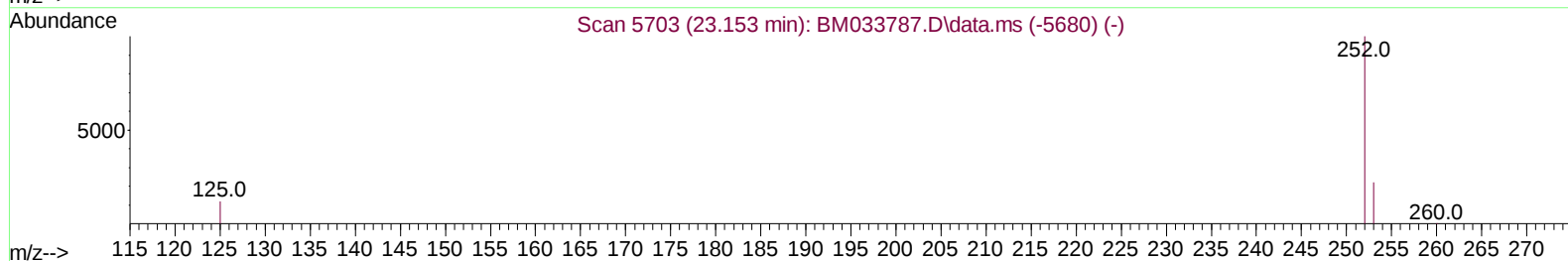
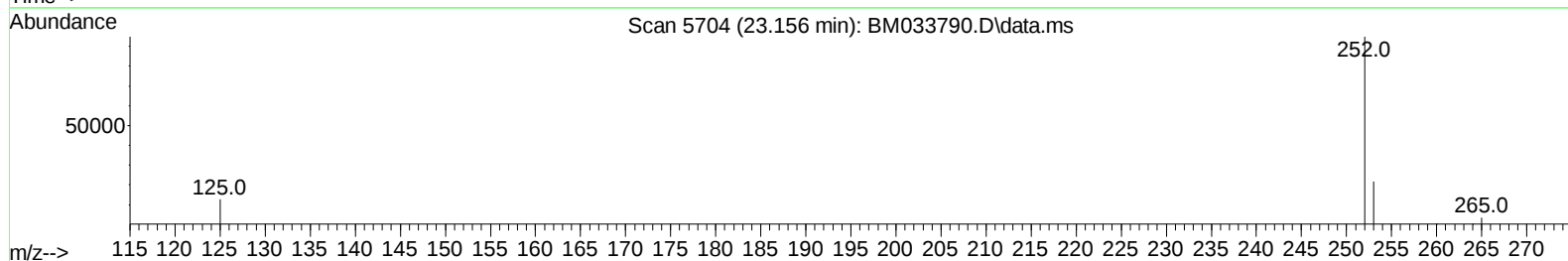
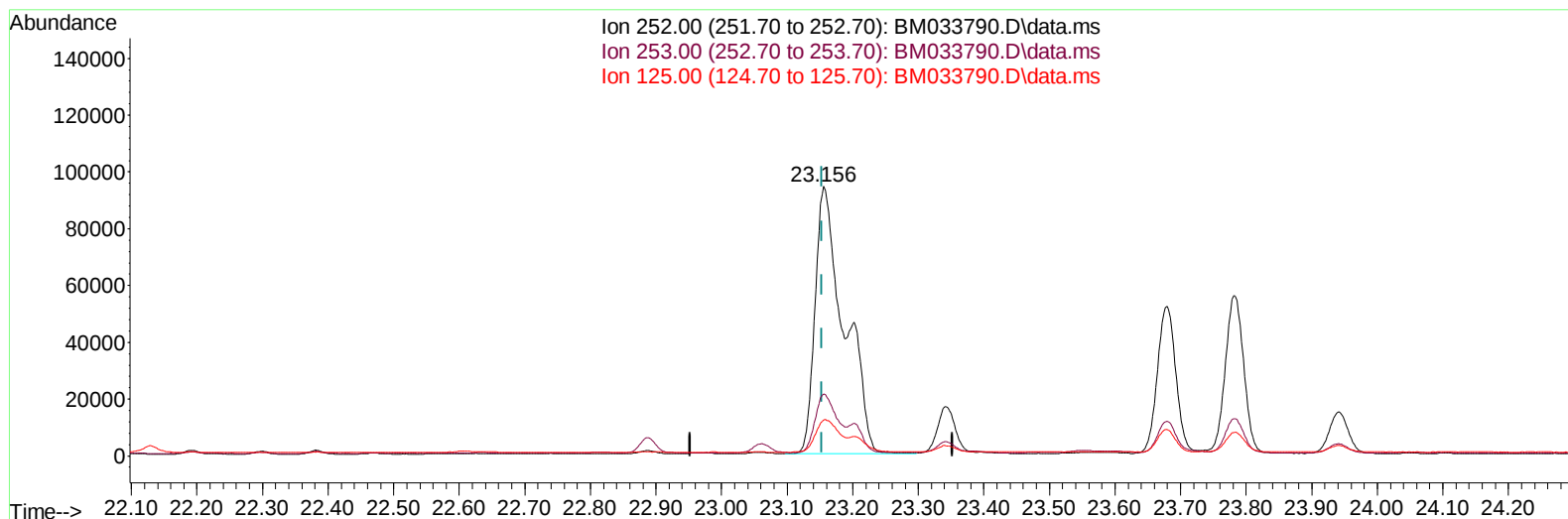
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033790.D
Acq On : 20 Jan 2022 16:01
Operator : CG/JU
Sample : N1129-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBM02

Manual IntegrationsAPPROVED

Quant Time: Jan 21 01:35:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033790.D\data.ms

(24) Benzo(b)fluoranthene

23.156min (+ 0.003) 6.69 ng/u1

response 290134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	23.05
125.00	14.40	13.36
0.00	0.00	0.00

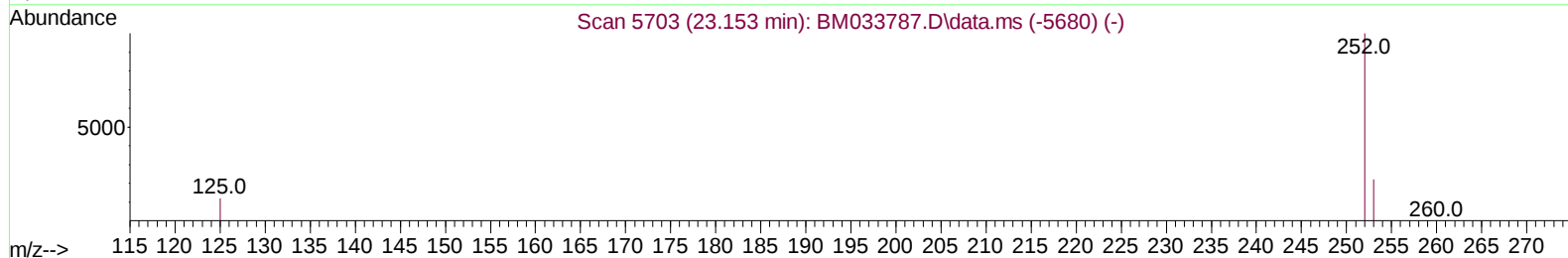
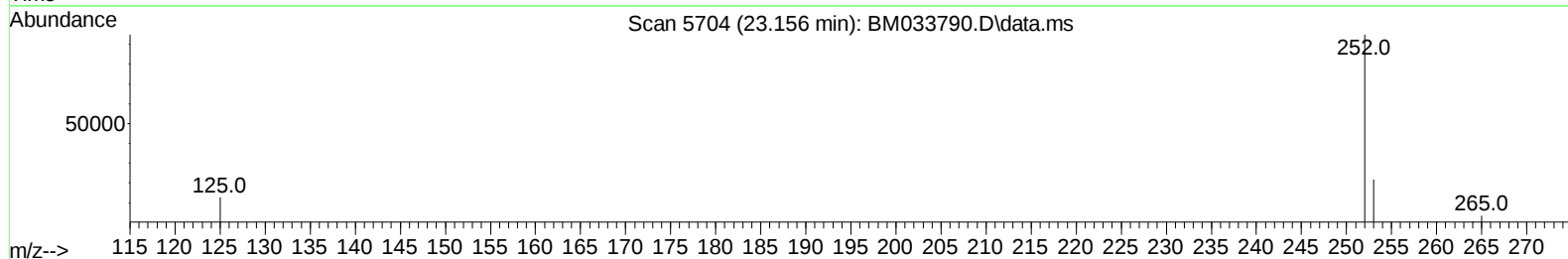
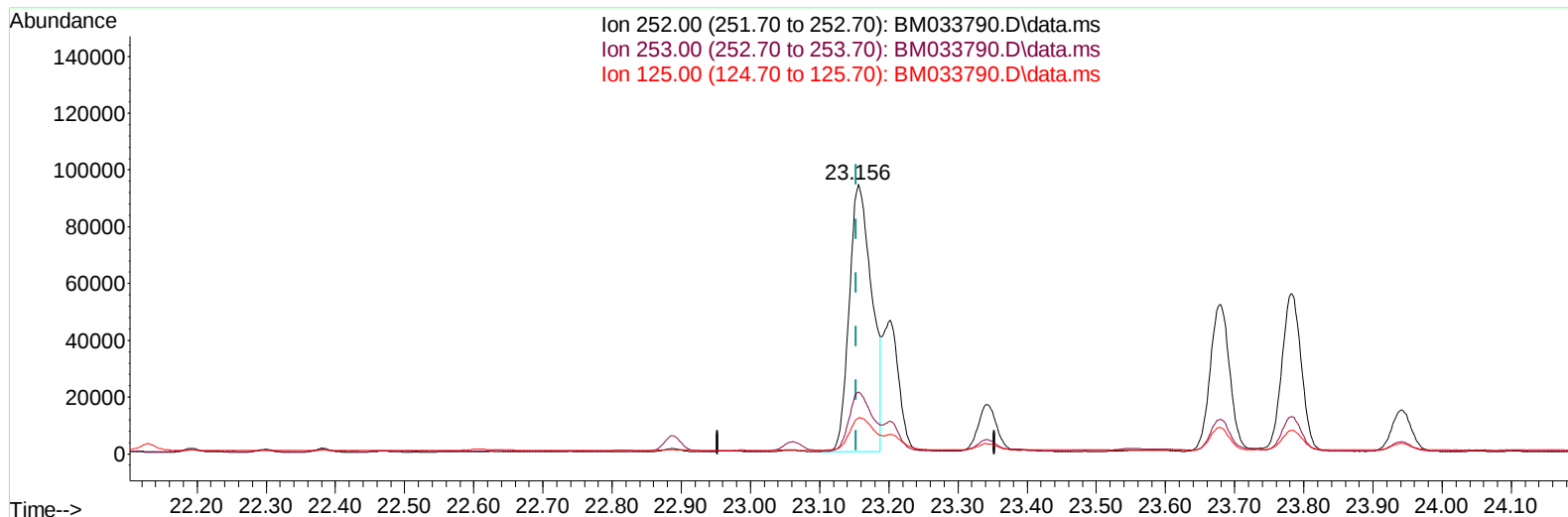
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TIC: BM033790.D\data.ms

(24) Benzo(b)fluoranthene

23.156min (+ 0.003) 4.92 ng/u1 m

response 213512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	23.05
125.00	14.40	13.36
0.00	0.00	0.00

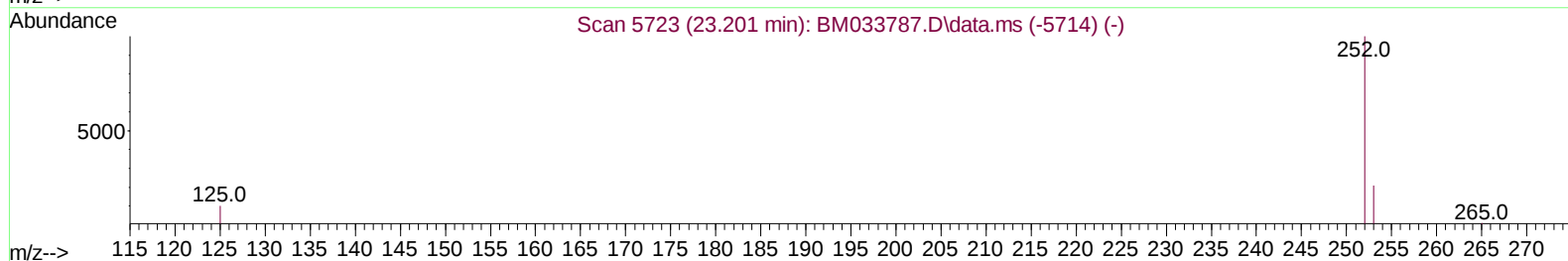
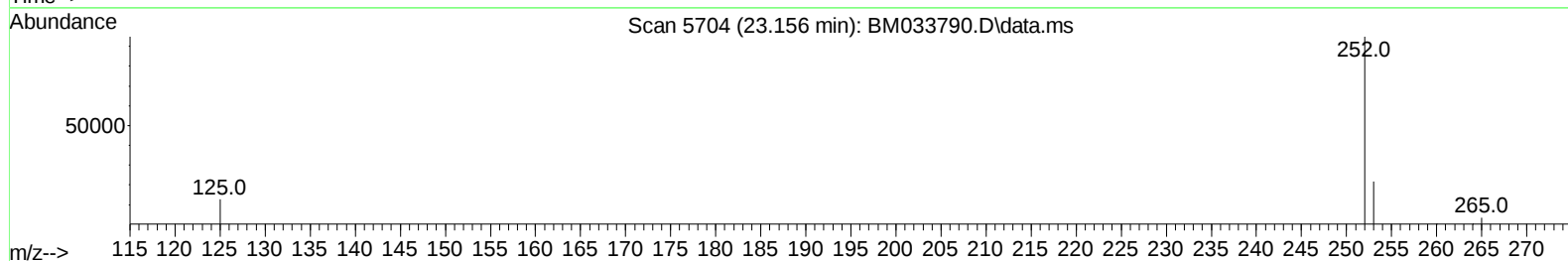
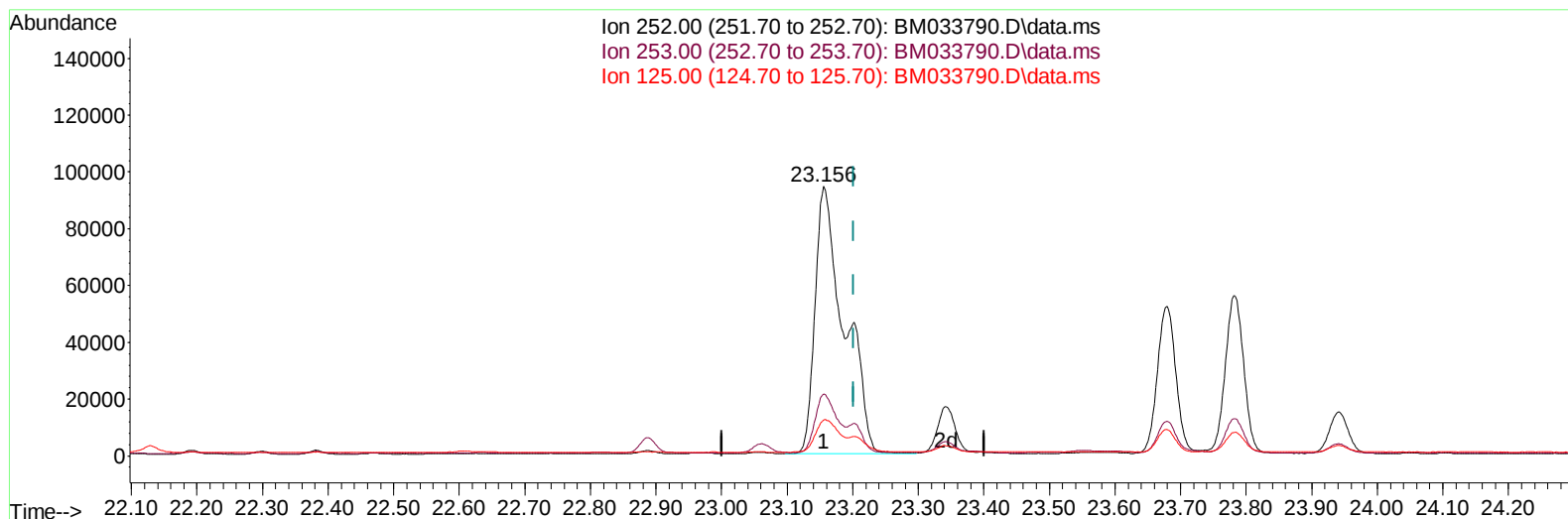
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 Sample : N1129-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBM02

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TIC: BM033790.D\data.ms

(25) Benzo(k)fluoranthene

23.156min (-0.045) 6.82 ng/u1

response 290134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.05#
125.00	15.00	13.36
0.00	0.00	0.00

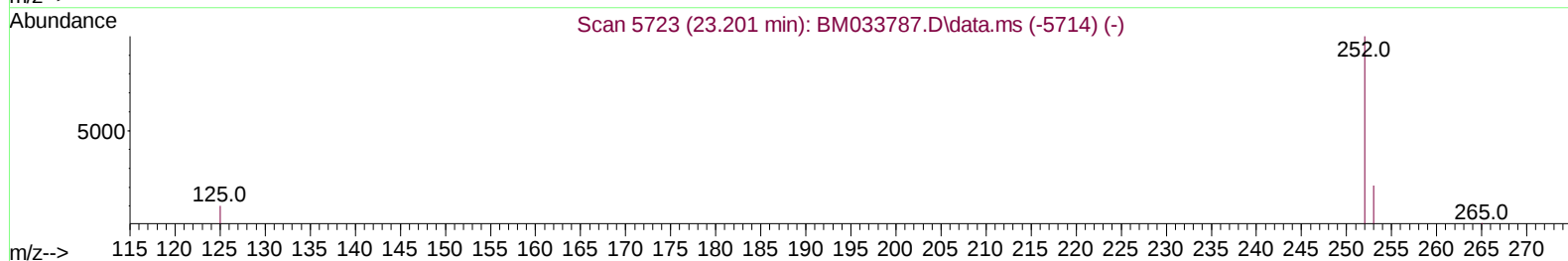
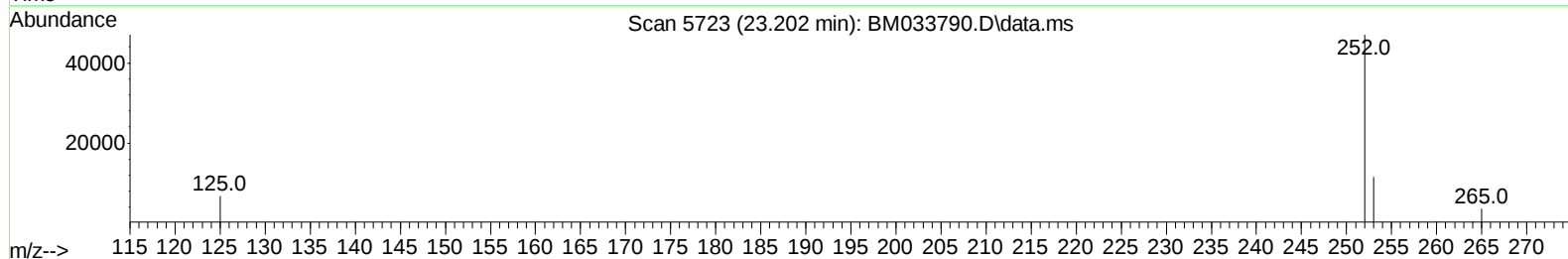
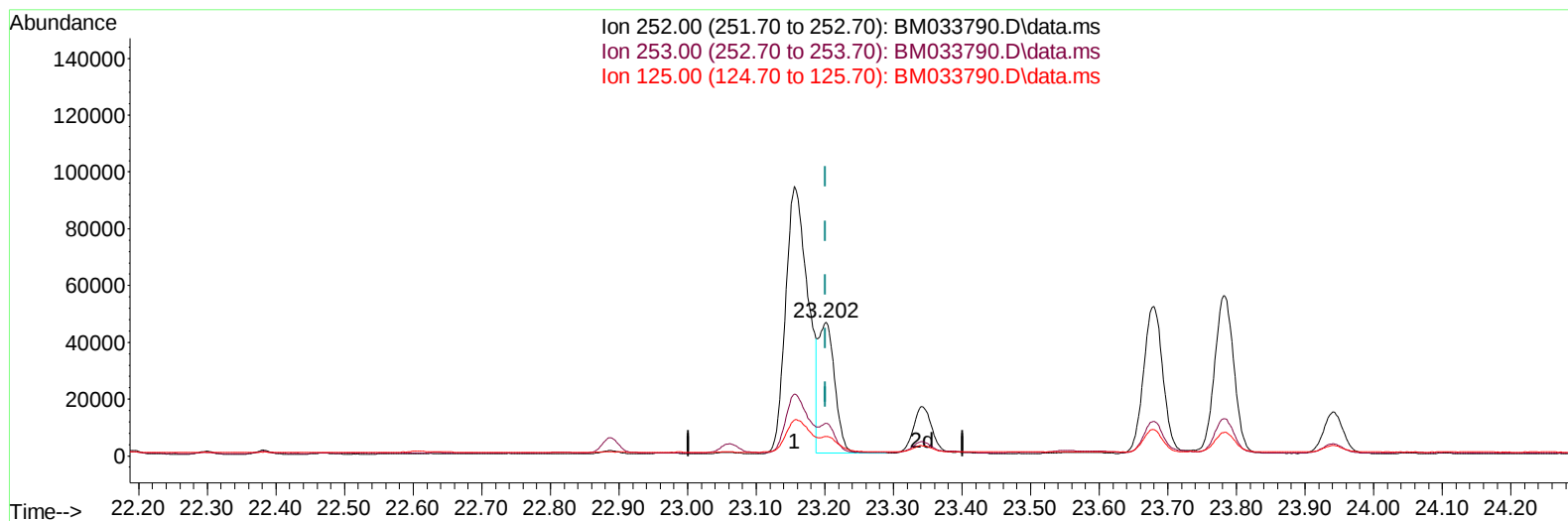
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Instrument :
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TIC: BM033790.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (+ 0.001) 1.78 ng/ul m

response 75890

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	24.33#
125.00	15.00	14.34
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	18140	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	10021	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	17393	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	10678	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	9906	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	13694	2.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	4823	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	7418	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	3185	0.061	ng/ul	95
7) 2-Methylnaphthalene	12.425	142	2491	0.074	ng/ul	99
8) 1-Methylnaphthalene	12.641	142	1648	0.050	ng/ul	99
10) Acenaphthylene	14.307	152	29432	0.636	ng/ul#	89
12) Fluorene	15.634	166	1483	0.034	ng/ul#	96
14) Pentachlorophenol	16.976	266	578	0.084	ng/ul	98
15) Phenanthrene	17.361	178	32472	0.577	ng/ul	94
16) Anthracene	17.455	178	26897	0.520	ng/ul#	91
19) Fluoranthene	19.372	202	206315	4.119	ng/ul	99
20) Pyrene	19.731	202	213256	4.209	ng/ul	95
21) Benzo(a)anthracene	21.470	228	104254	2.351	ng/ul	98
22) Chrysene	21.521	228	138167	3.046	ng/ul	98
24) Benzo(b)fluoranthene	23.156	252	213512m	4.920	ng/ul	
25) Benzo(k)fluoranthene	23.202	252	75890m	1.783	ng/ul	
26) Benzo(a)pyrene	23.781	252	109272	2.896	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.395	276	82506	1.680	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.407	278	19728	0.505	ng/ul#	88
29) Benzo(g,h,i)perylene	27.168	276	69428	1.645	ng/ul	93

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

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