

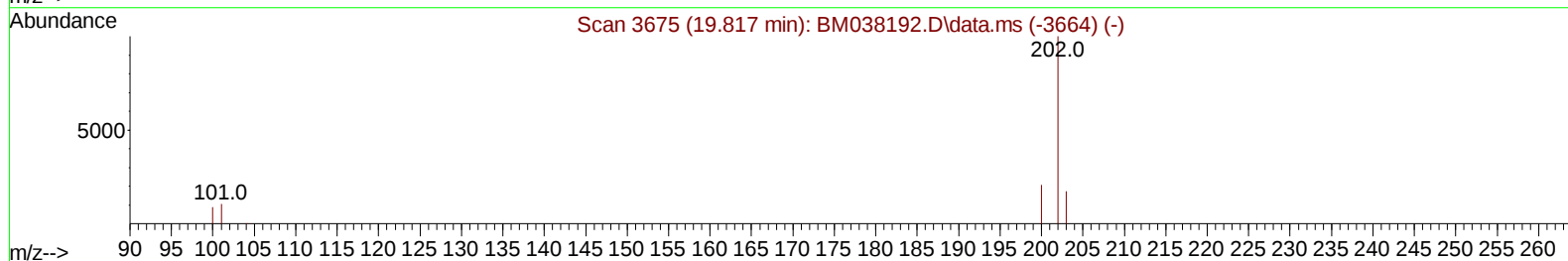
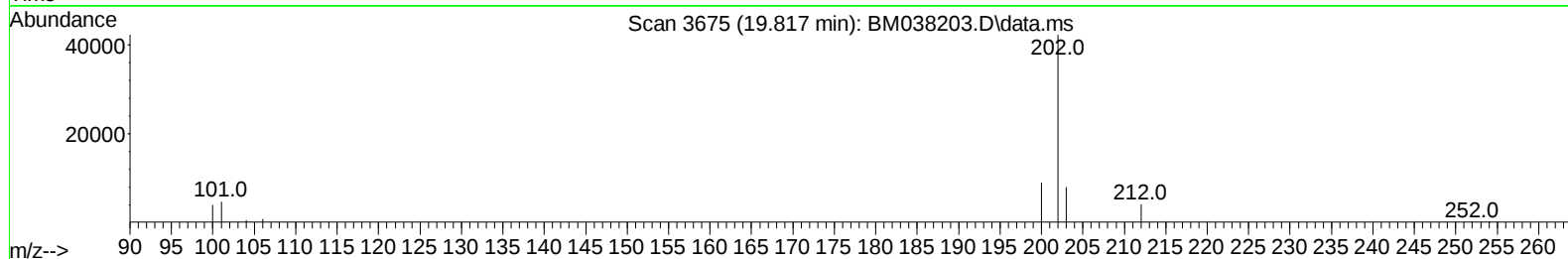
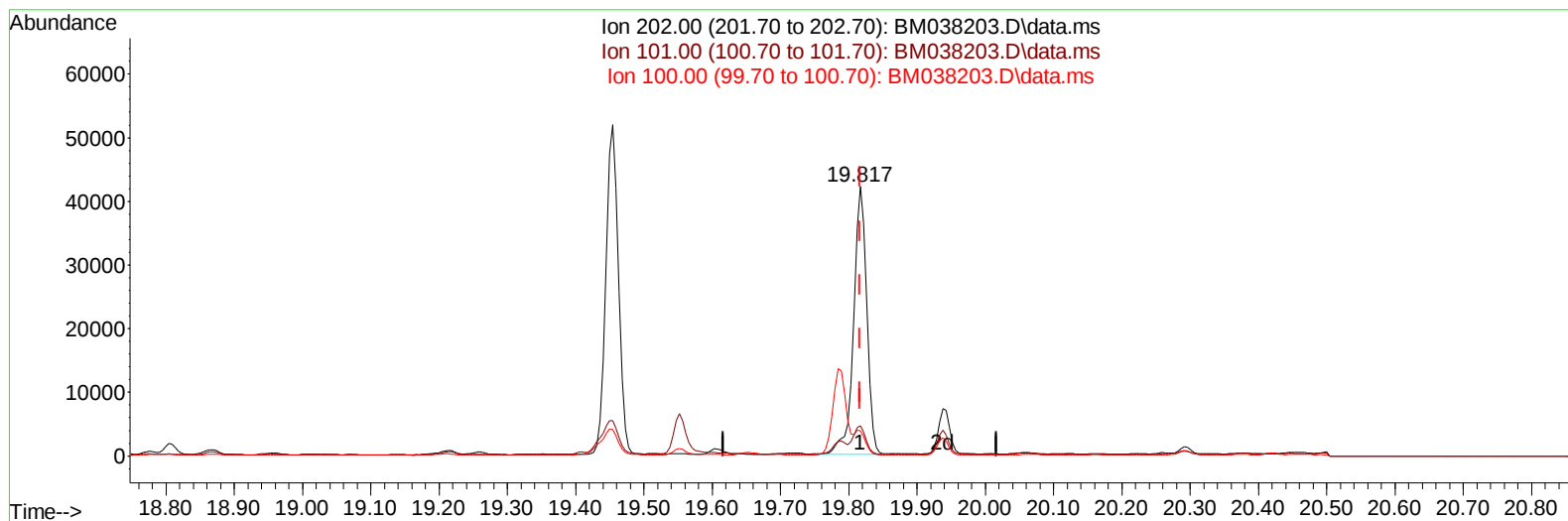
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038203.D
 Acq On : 22 Dec 2022 18:12
 Operator : CG/JU
 Sample : N6009-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ7

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:48:37 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: BM038203.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.76 ng/u1

response 56239

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.24
100.00	9.20	9.41
0.00	0.00	0.00

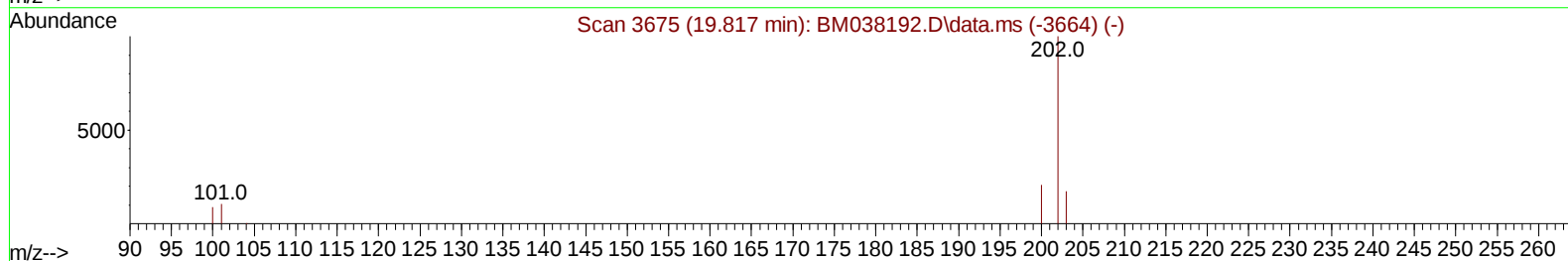
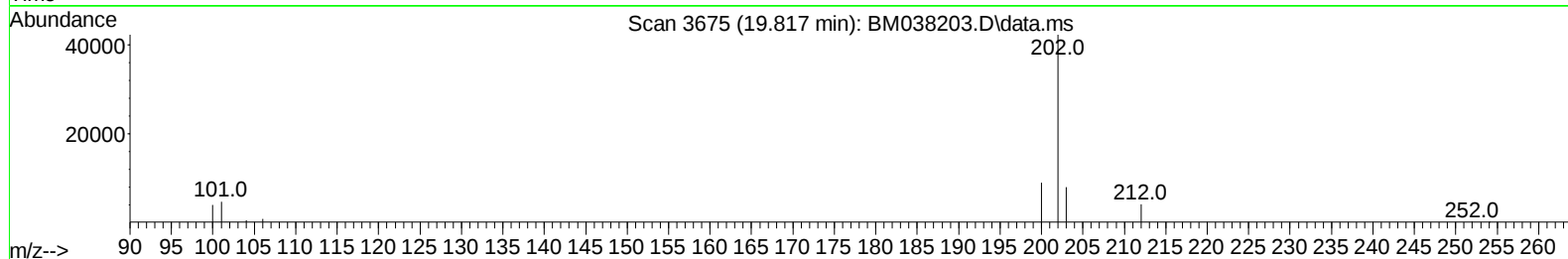
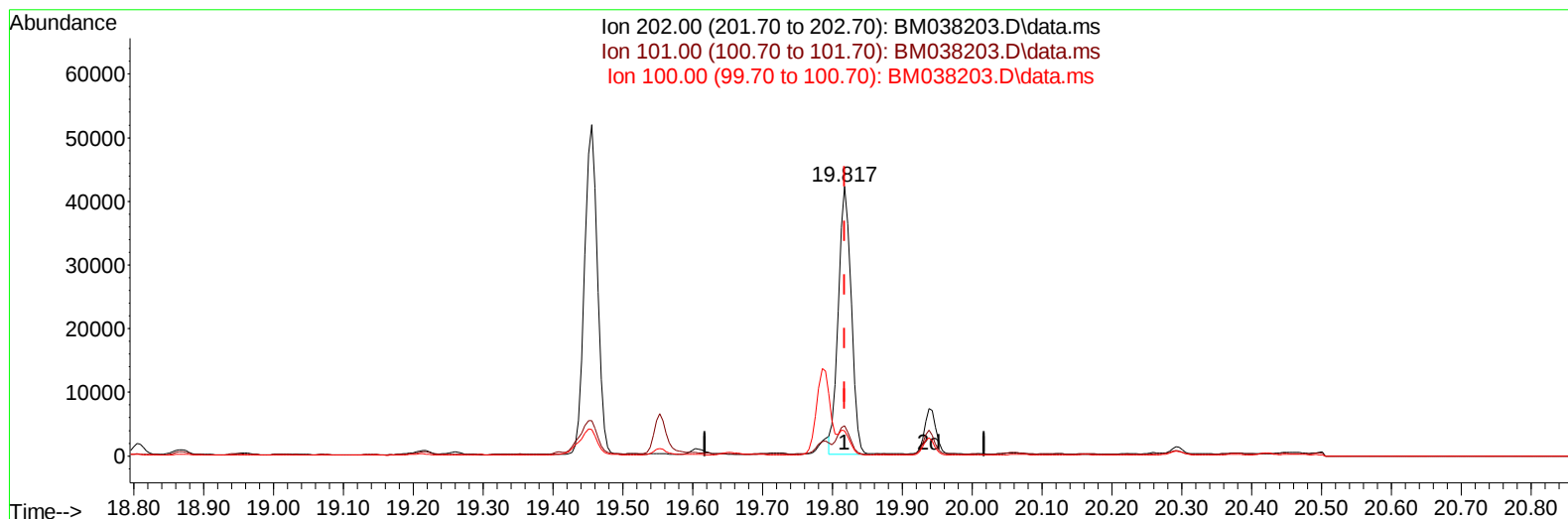
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TIC: BM038203.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.73 ng/ul m

response 53541

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.24
100.00	9.20	9.41
0.00	0.00	0.00

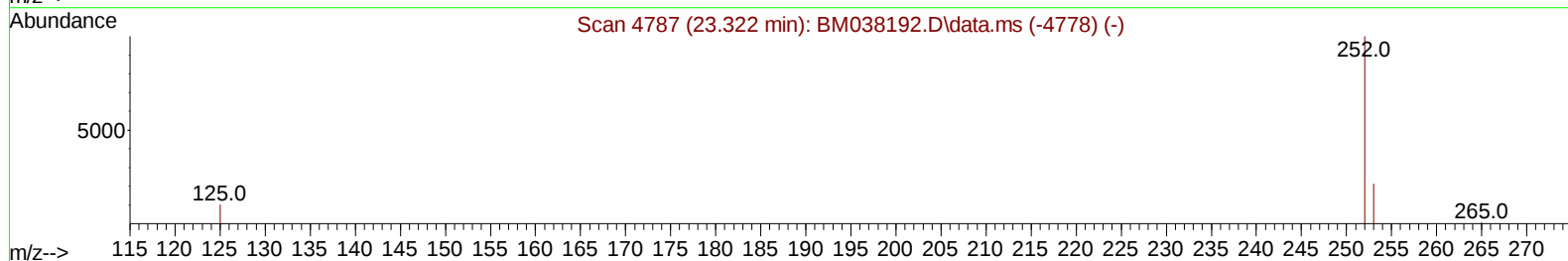
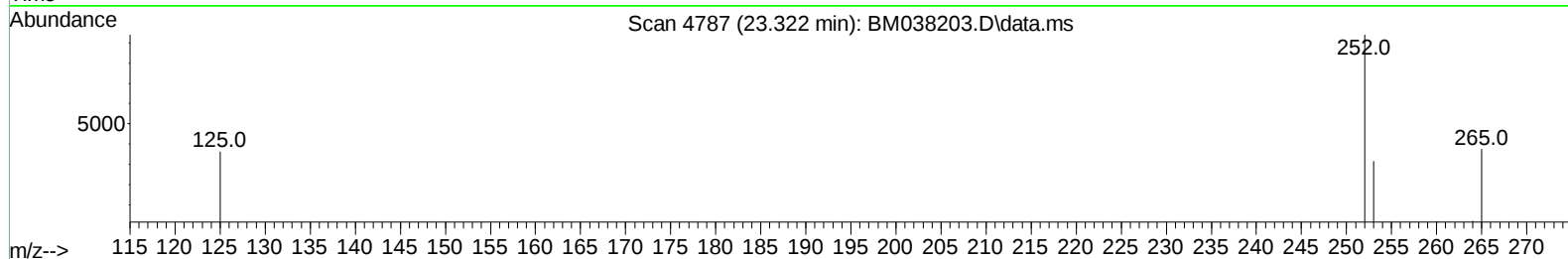
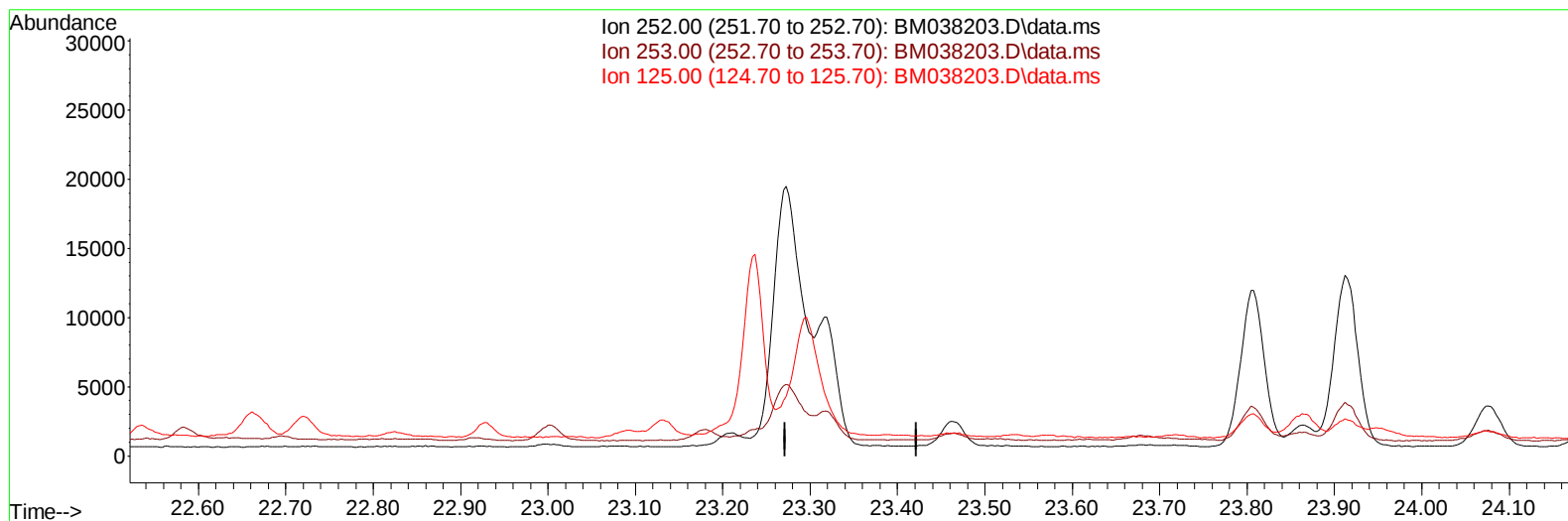
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Instrument :
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TIC: BM038203.D\data.ms

(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

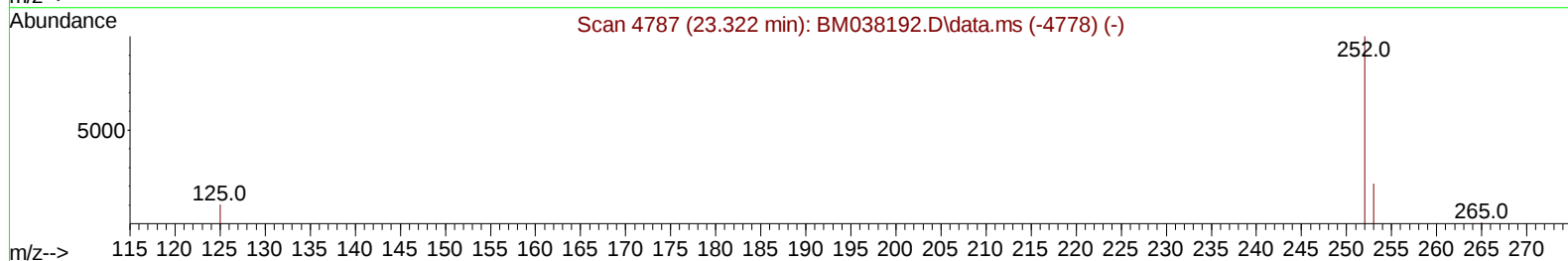
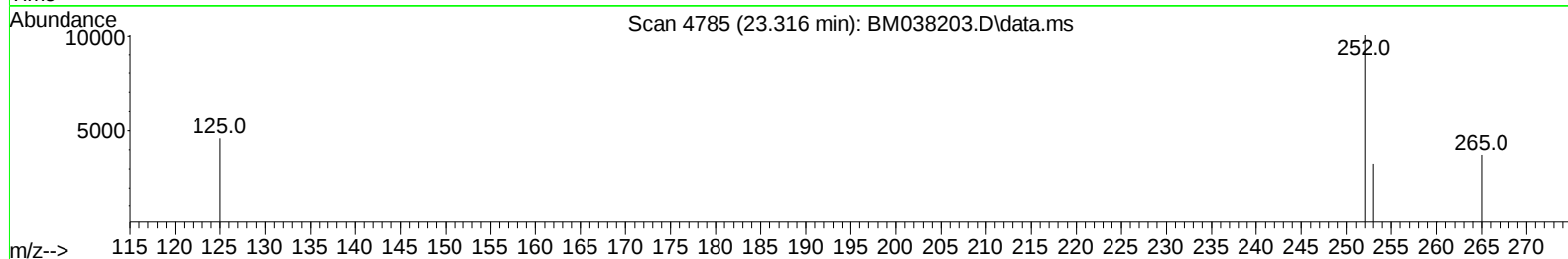
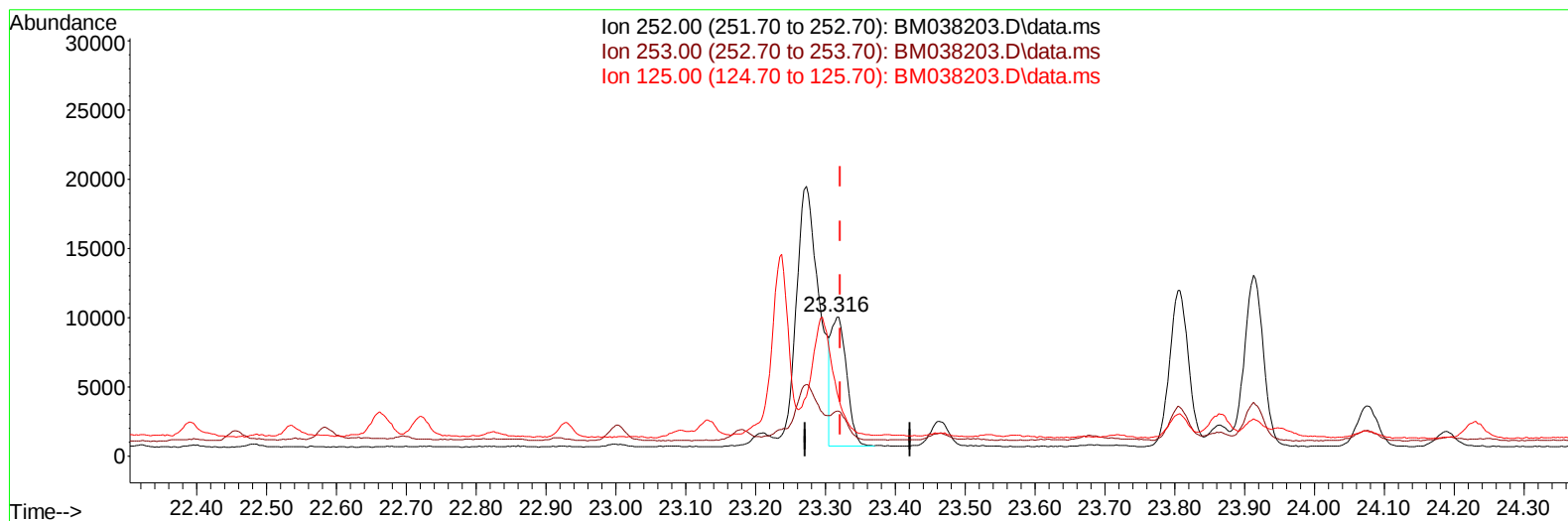
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Operator : CG/JU
Sample : N6009-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYJ7

Manual IntegrationsAPPROVED

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TIC: BM038203.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.29 ng/u1 m

response 14583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.24
125.00	18.00	45.86#
0.00	0.00	0.00

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 Sample : N6009-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ7

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	5562	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	16638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	9391	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	18887	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	13304	0.400	ng/ul	# 0.00
23) Perylene-d12	24.021	264	11825	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	18999	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	5810	0.237	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	11828	0.237	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.906	128	1783	0.037	ng/ul#	85
7) 2-Methylnaphthalene	12.506	142	1005	0.033	ng/ul	100
8) 1-Methylnaphthalene	12.726	142	803	0.026	ng/ul	92
10) Acenaphthylene	14.389	152	1825	0.035	ng/ul#	76
14) Pentachlorophenol	17.059	266	429	0.046	ng/ul	99
15) Phenanthrene	17.447	178	21654	0.343	ng/ul	99
16) Anthracene	17.540	178	1967	0.032	ng/ul#	79
19) Fluoranthene	19.455	202	66108	0.907	ng/ul	97
20) Pyrene	19.817	202	53541m	0.727	ng/ul	
21) Benzo(a)anthracene	21.554	228	20293	0.348	ng/ul	95
22) Chrysene	21.609	228	30571	0.538	ng/ul	97
24) Benzo(b)fluoranthene	23.272	252	40449	0.773	ng/ul	95
25) Benzo(k)fluoranthene	23.316	252	14583m	0.290	ng/ul	
26) Benzo(a)pyrene	23.912	252	23467	0.514	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.579	276	22669	0.358	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.589	278	5142	0.104	ng/ul#	55
29) Benzo(g,h,i)perylene	27.377	276	22420	0.421	ng/ul	98

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

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