

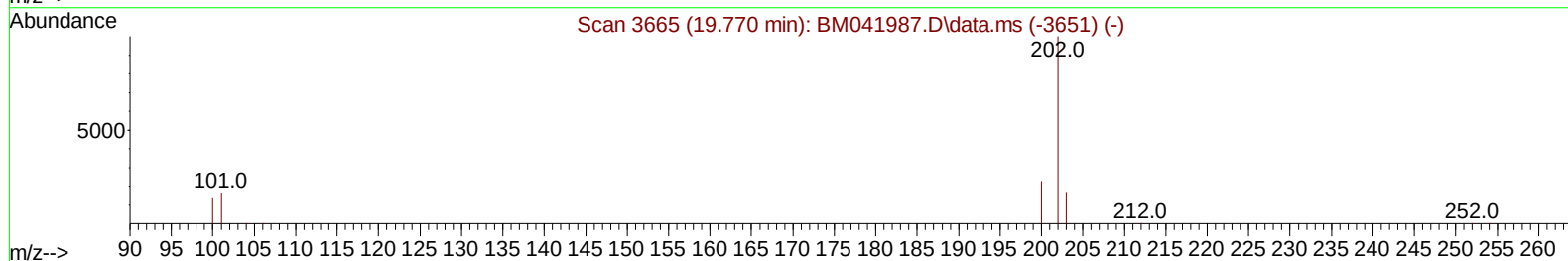
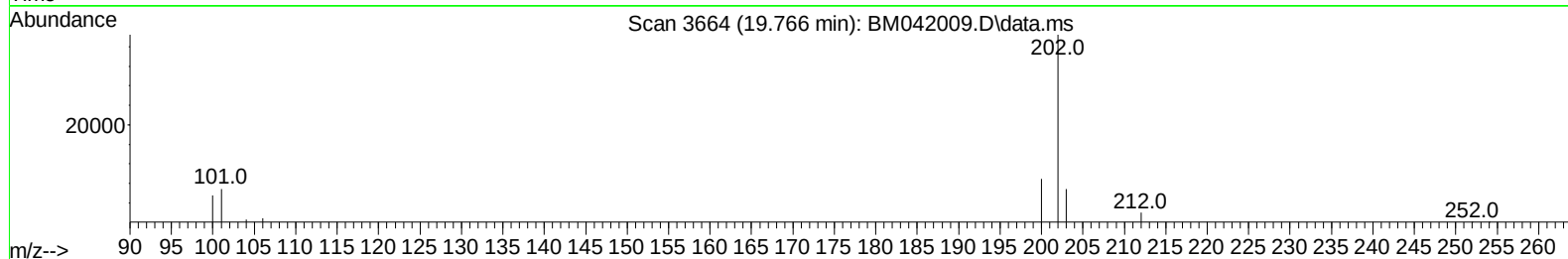
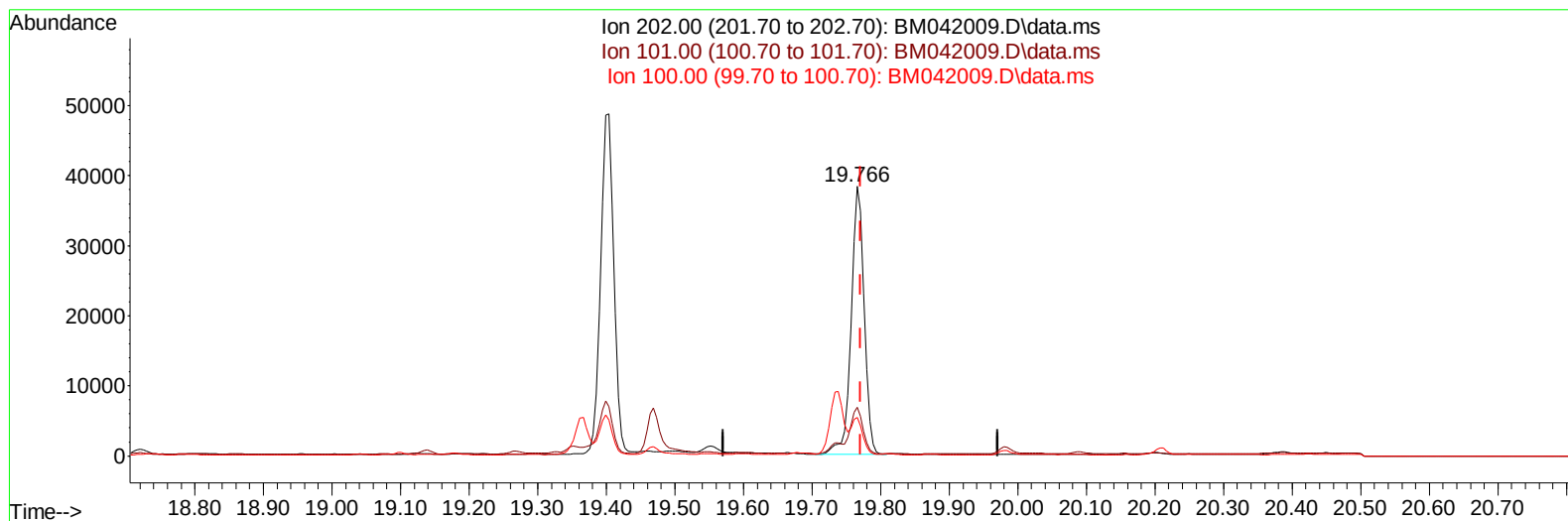
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM042009.D
Acq On : 23 Sep 2023 05:13
Operator : MA/JU
Sample : 04386-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 05:42:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/26/2023



TIC: BM042009.D\data.ms

(20) Pyrene

19.766min (-0.005) 0.84 ng/u1

response 50561

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.96
100.00	14.20	14.38
0.00	0.00	0.00

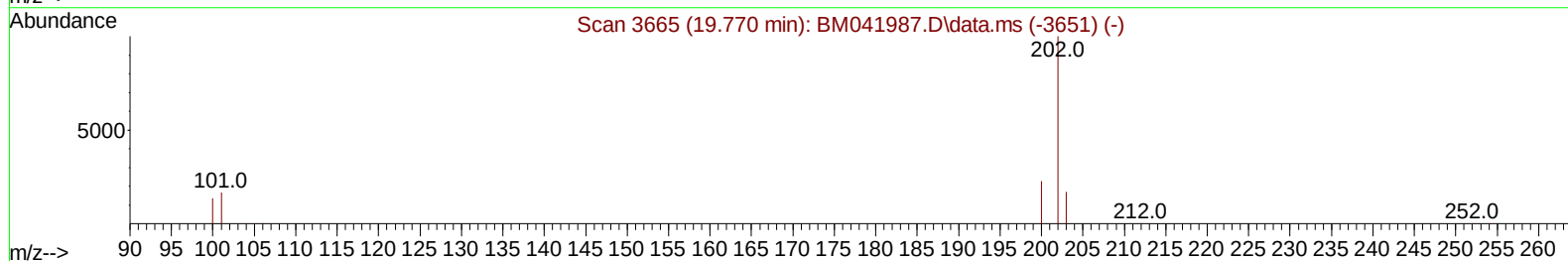
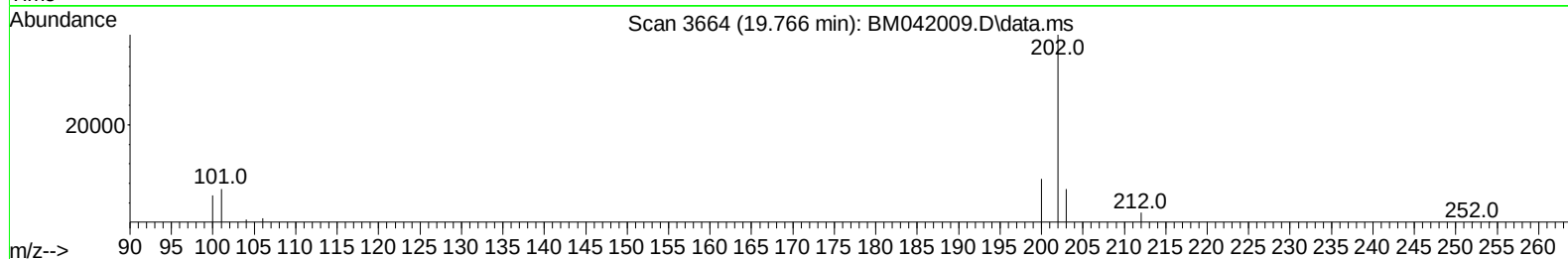
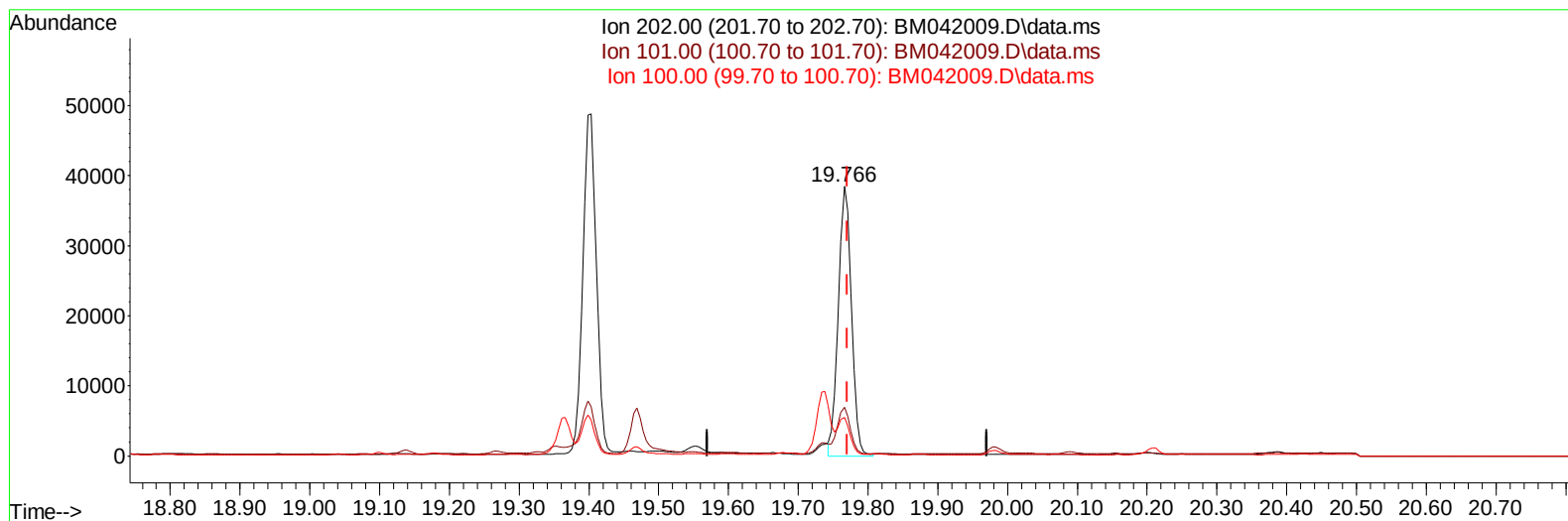
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TIC: BM042009.D\data.ms

(20) Pyrene

19.766min (-0.005) 0.83 ng/ul m

response 49647

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.96
100.00	14.20	14.38
0.00	0.00	0.00

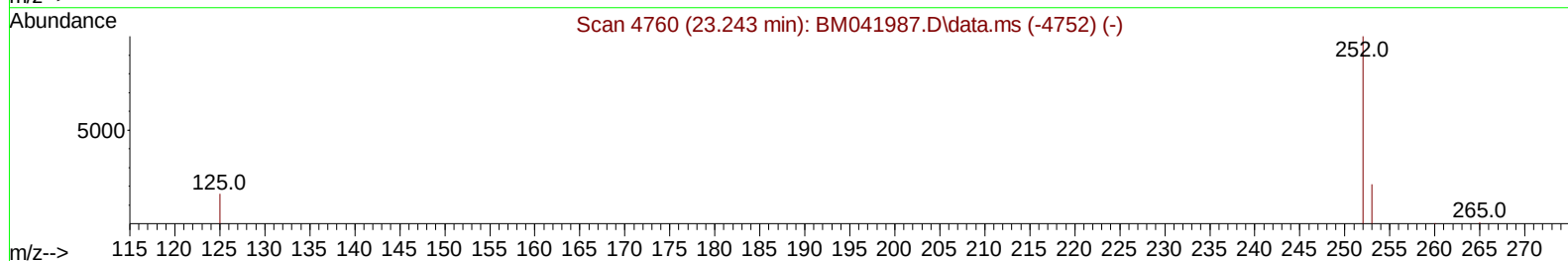
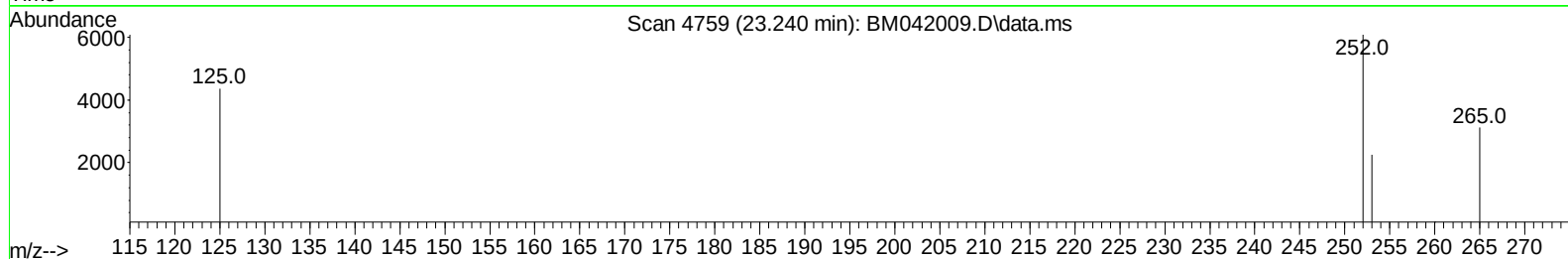
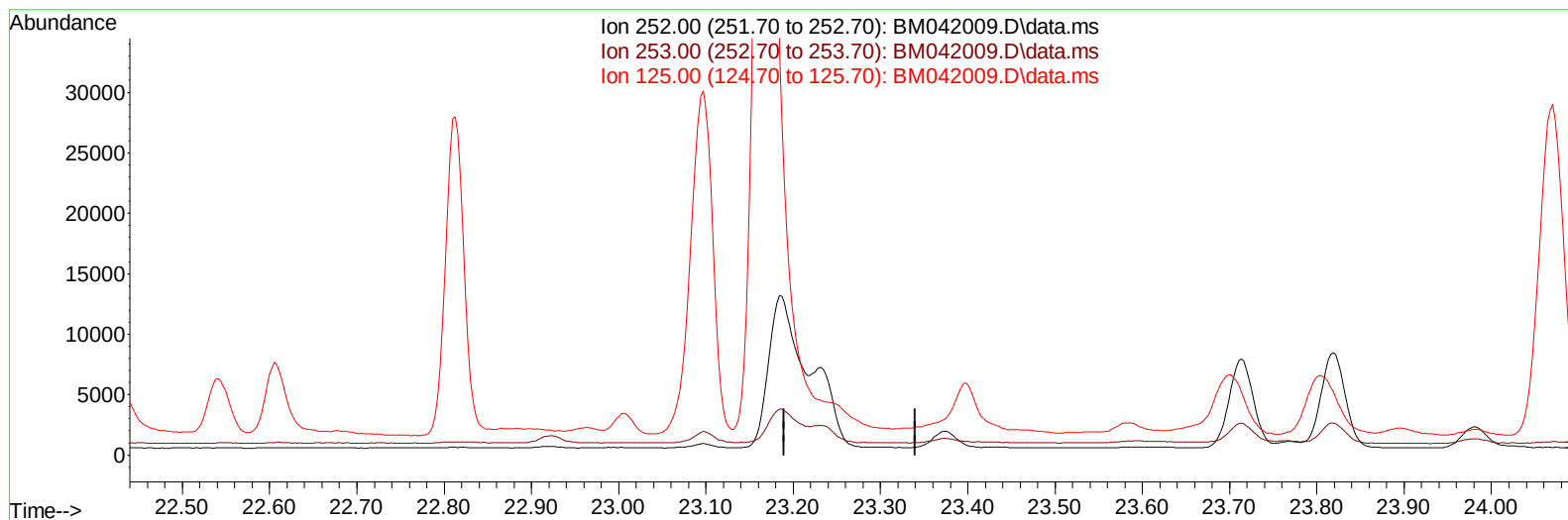
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TIC: BM042009.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

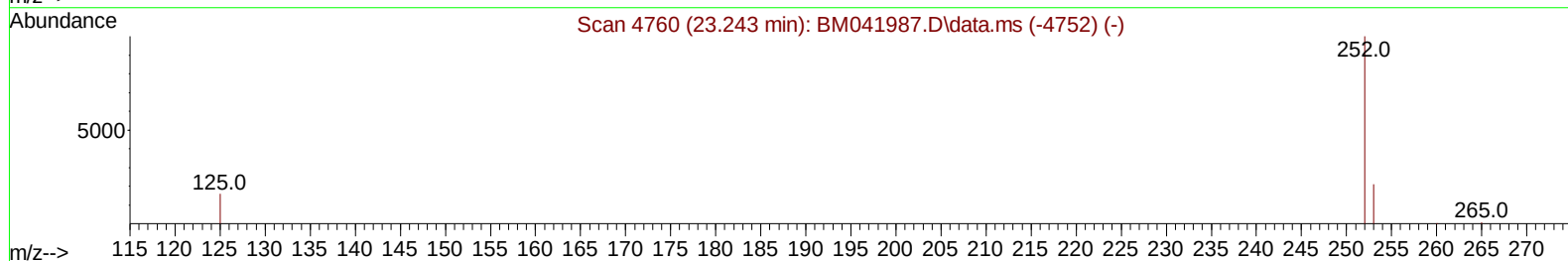
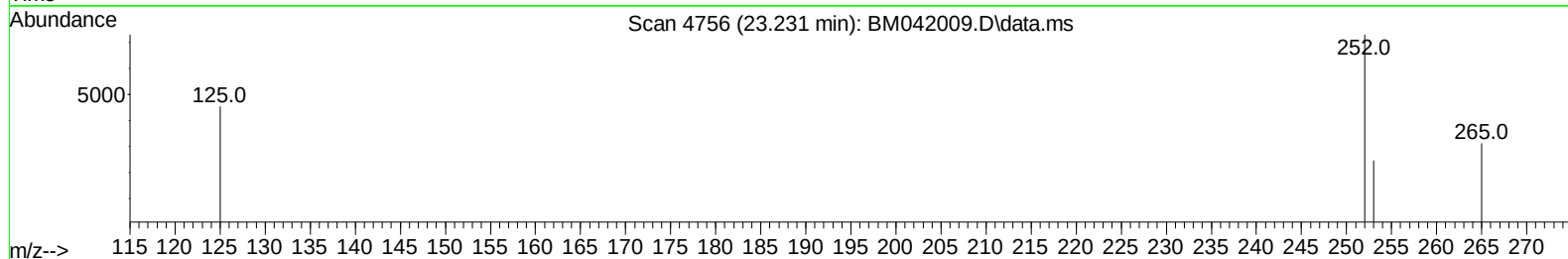
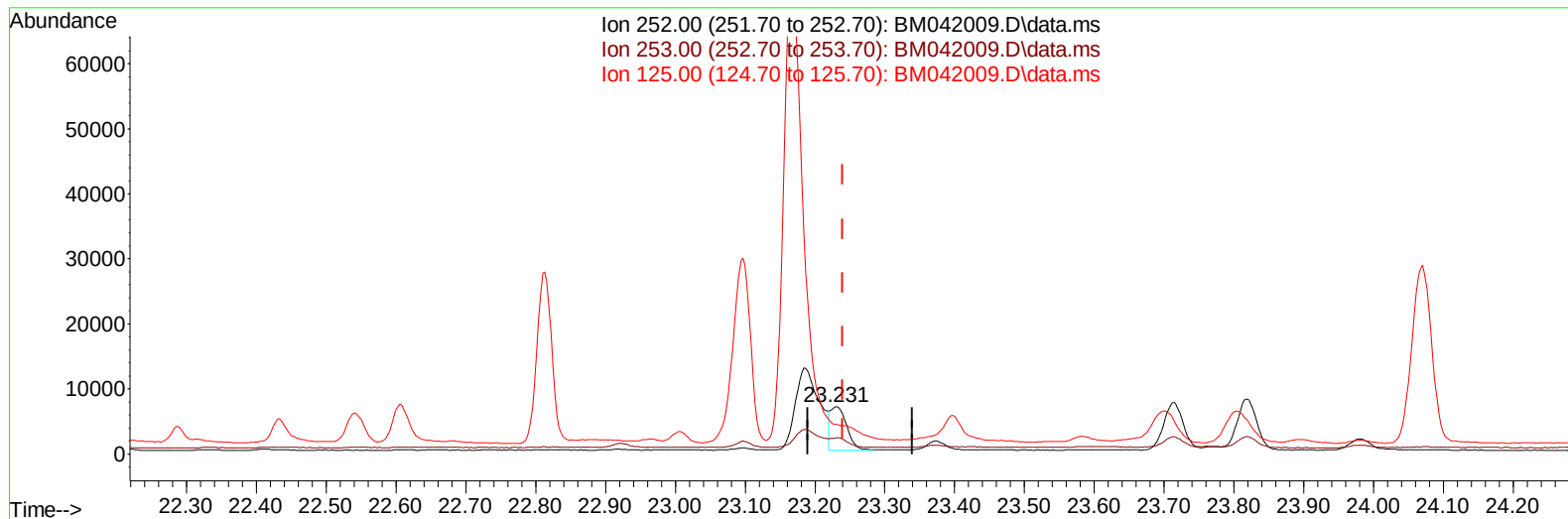
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TIC: BM042009.D\data.ms

(25) Benzo(k)fluoranthene

23.231min (-0.009) 0.28 ng/ul m

response 10648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	33.91#
125.00	23.80	62.25#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	16499	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	7355	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14262	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	5395	0.400	ng/ul	# 0.00
23) Perylene-d12	23.927	264	5114	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	17183	1.965	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	2758	0.133	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	3642	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.817	128	4590	0.083	ng/ul#	93
7) 2-Methylnaphthalene	12.423	142	3972	0.121	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	3347	0.100	ng/ul	99
10) Acenaphthylene	14.324	152	2456	0.050	ng/ul#	85
11) Acenaphthene	14.661	153	1025	0.027	ng/ul#	81
12) Fluorene	15.647	166	1503	0.035	ng/ul#	92
15) Phenanthrene	17.392	178	30132	0.456	ng/ul	100
16) Anthracene	17.481	178	3424	0.060	ng/ul#	89
19) Fluoranthene	19.403	202	65578	1.075	ng/ul	99
20) Pyrene	19.766	202	49647m	0.828	ng/ul	
21) Benzo(a)anthracene	21.501	228	15942	0.390	ng/ul	97
22) Chrysene	21.556	228	22347	0.529	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	30162	0.766	ng/ul#	1
25) Benzo(k)fluoranthene	23.231	252	10648m	0.278	ng/ul	
26) Benzo(a)pyrene	23.819	252	15584	0.482	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.418	276	16884	0.380	ng/ul#	1
29) Benzo(g,h,i)perylene	27.202	276	16314	0.436	ng/ul#	64

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

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