

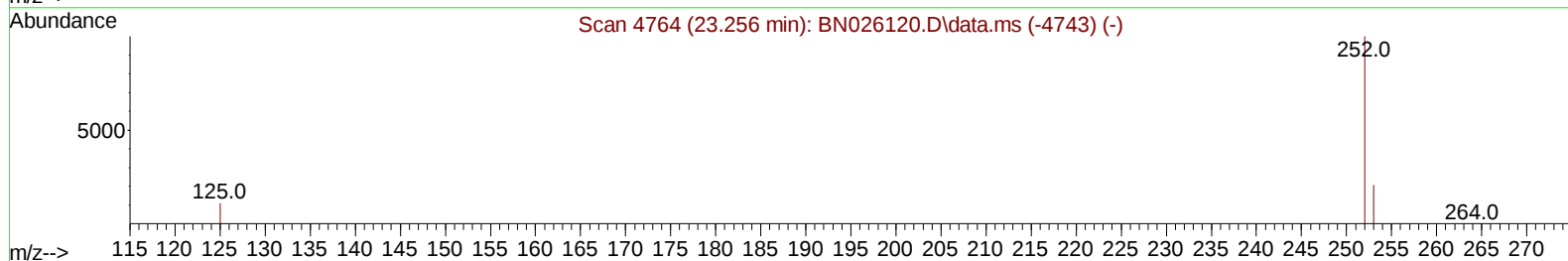
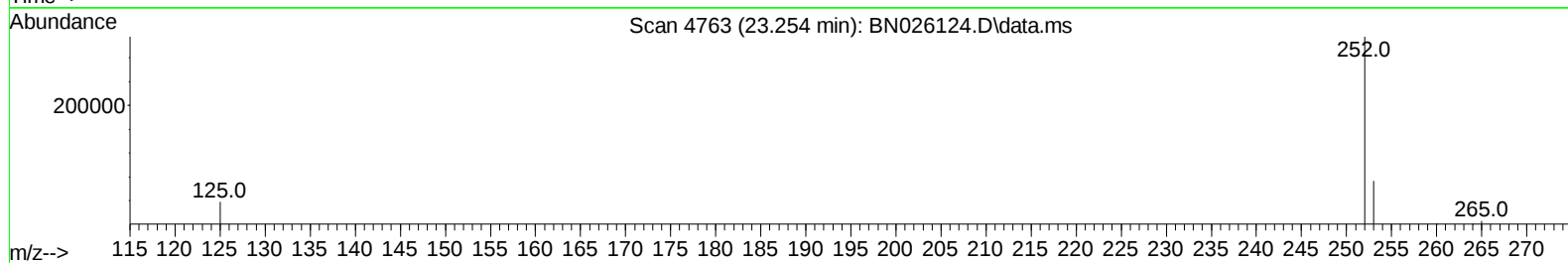
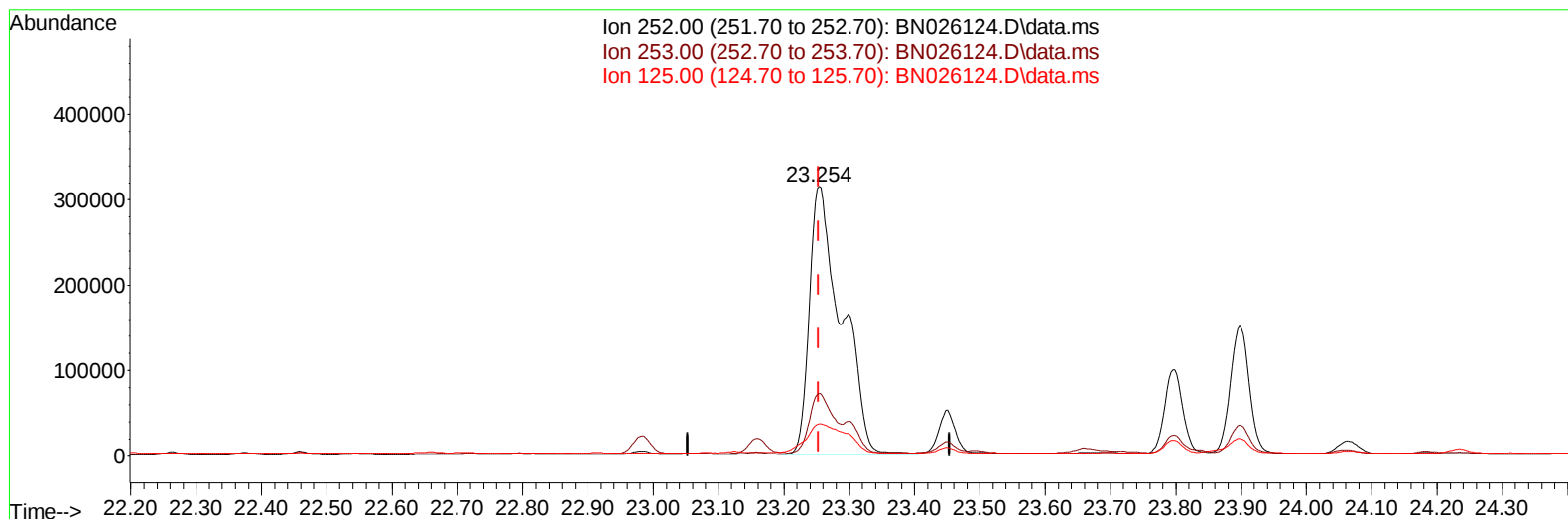
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026124.D
 Acq On : 30 Jun 2023 10:54
 Operator : MA/JU
 Sample : 03239-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY9

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:54:29 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026124.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 11.58 ng/u1

response 1058947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.20
125.00	17.90	11.99
0.00	0.00	0.00

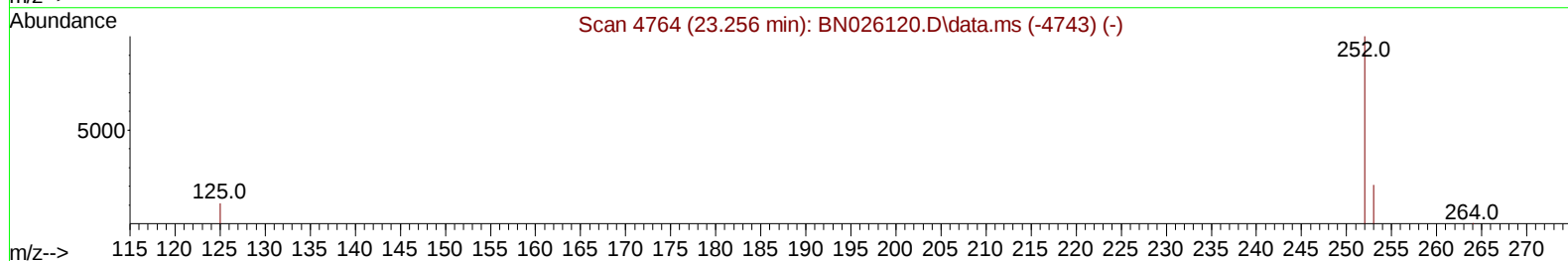
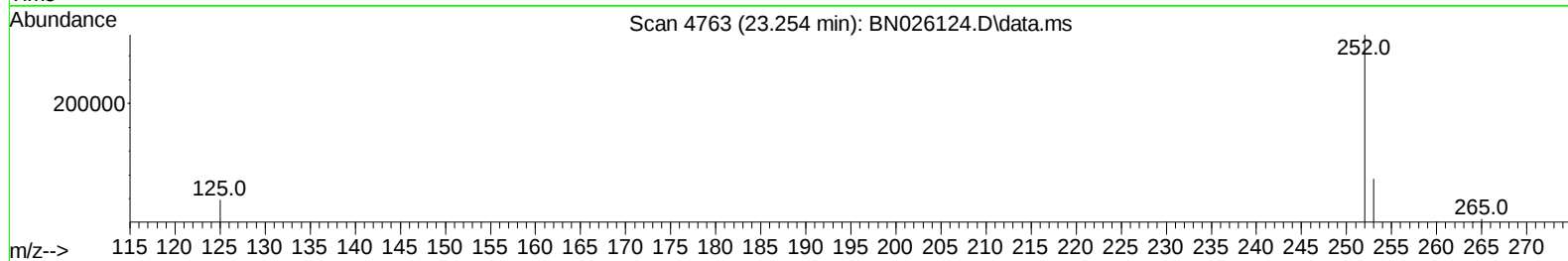
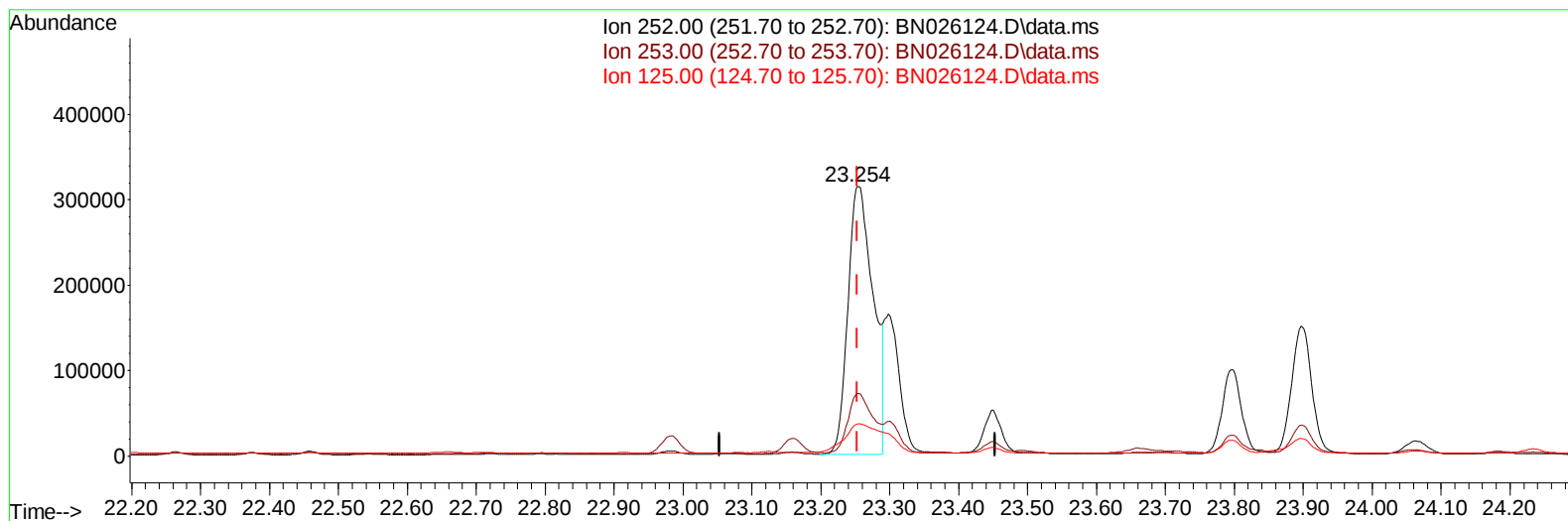
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(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 8.76 ng/ul m

response 800670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.20
125.00	17.90	11.99
0.00	0.00	0.00

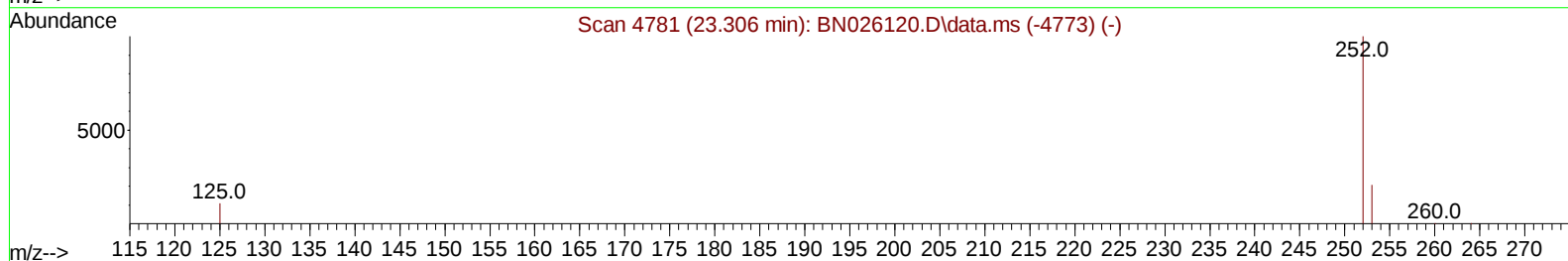
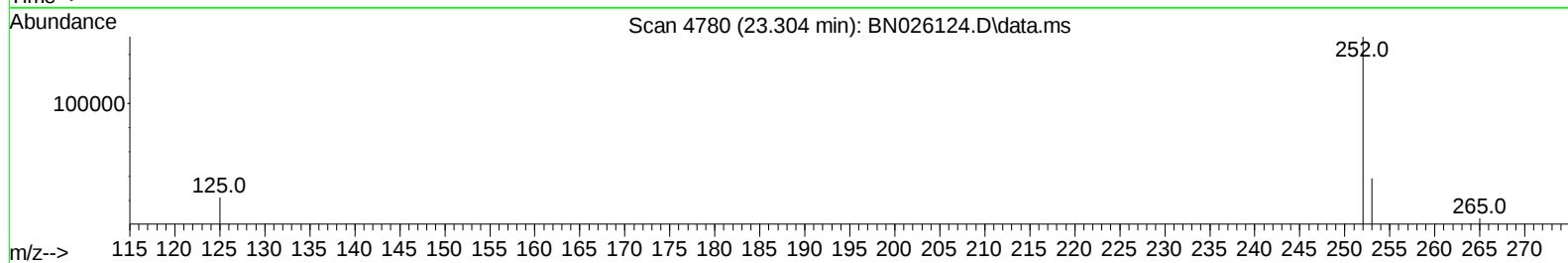
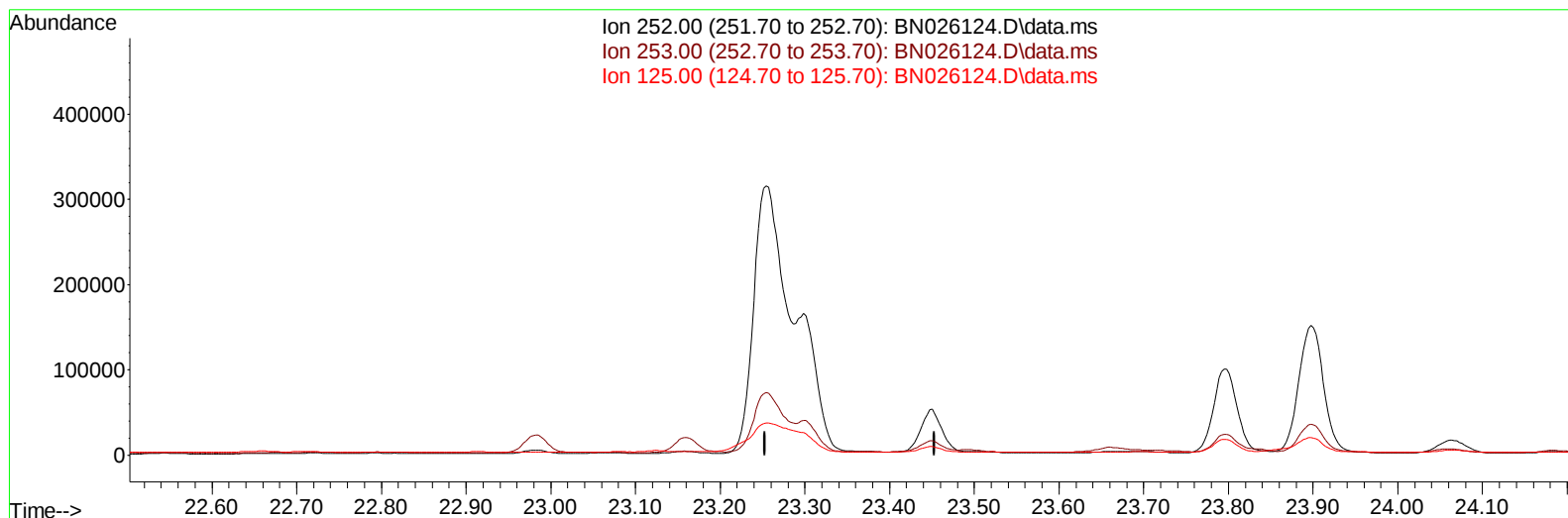
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TIC: BN026124.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

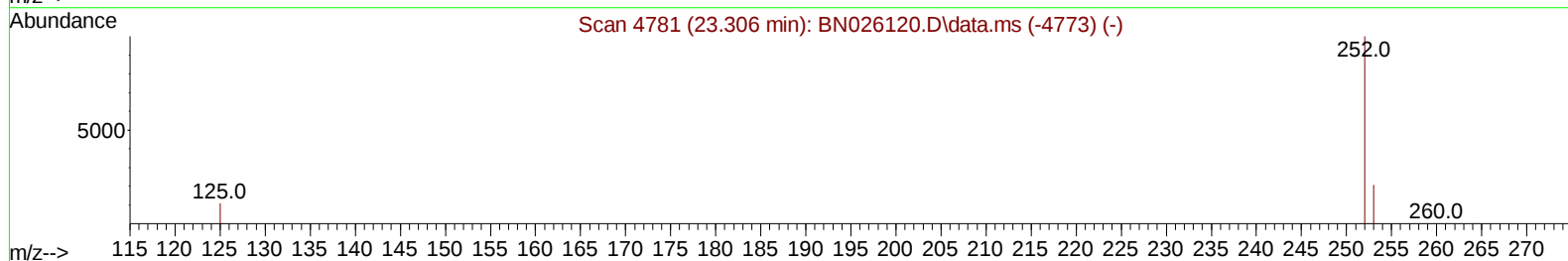
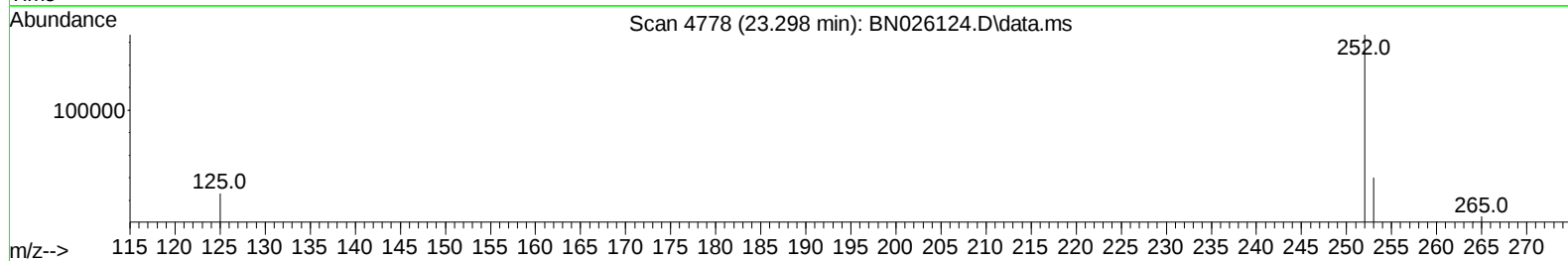
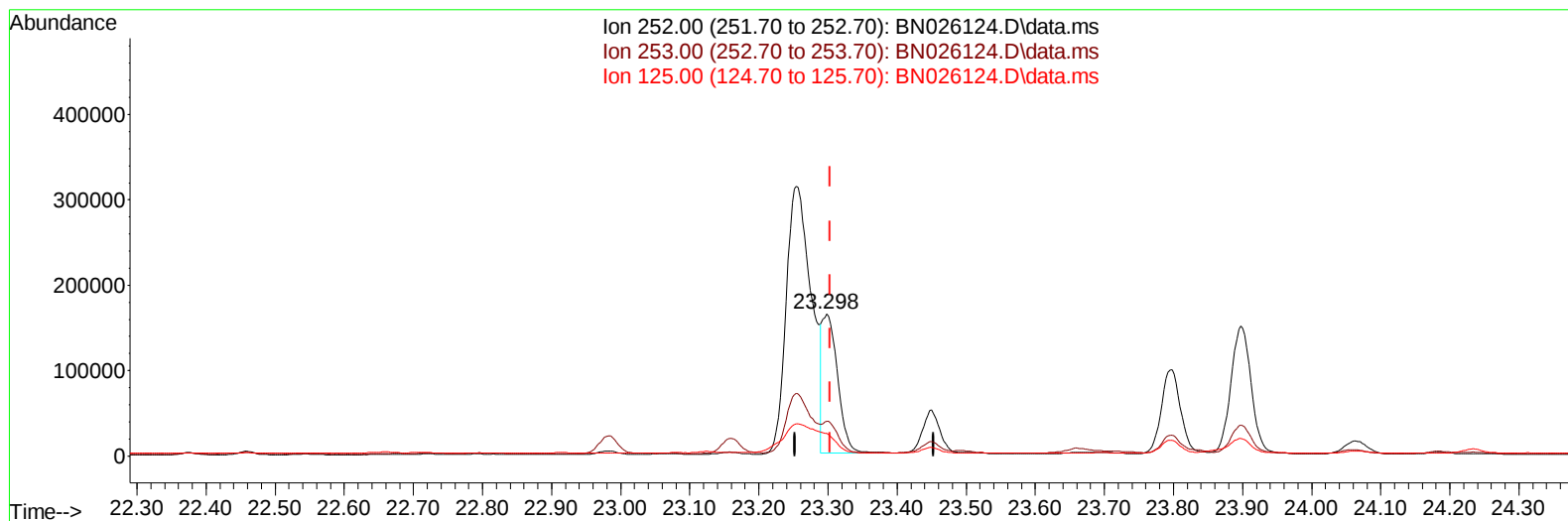
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Instrument :
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TIC: BN026124.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.005) 2.74 ng/ul m

response 251695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.22
125.00	18.70	15.74
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	11001	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	34756	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.599	164	20175	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.348	188	37787	0.400	ng/ul	-0.01
17) Chrysene-d12	21.538	240	20014	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	21419	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	22676	1.830	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	7026	0.131	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	10780	0.142	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	27617	0.277	ng/ul	99
7) 2-Methylnaphthalene	12.431	142	14918	0.235	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	11273	0.172	ng/ul	98
10) Acenaphthylene	14.321	152	51993	0.550	ng/ul	99
11) Acenaphthene	14.663	153	16737	0.217	ng/ul	99
12) Fluorene	15.649	166	15852	0.179	ng/ul#	98
15) Phenanthrene	17.390	178	522392	4.185	ng/ul	99
16) Anthracene	17.479	178	83088	0.749	ng/ul	99
19) Fluoranthene	19.406	202	1288274	12.051	ng/ul	97
20) Pyrene	19.768	202	854754	7.688	ng/ul	97
21) Benzo(a)anthracene	21.521	228	427202	5.174	ng/ul	98
22) Chrysene	21.579	228	513186	5.974	ng/ul	98
24) Benzo(b)fluoranthene	23.254	252	800670m	8.758	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	251695m	2.742	ng/ul	
26) Benzo(a)pyrene	23.897	252	306659	3.862	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.588	276	317632	3.662	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.592	278	94758	1.444	ng/ul	98
29) Benzo(g,h,i)perylene	27.383	276	27620	0.358	ng/ul#	81

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

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