

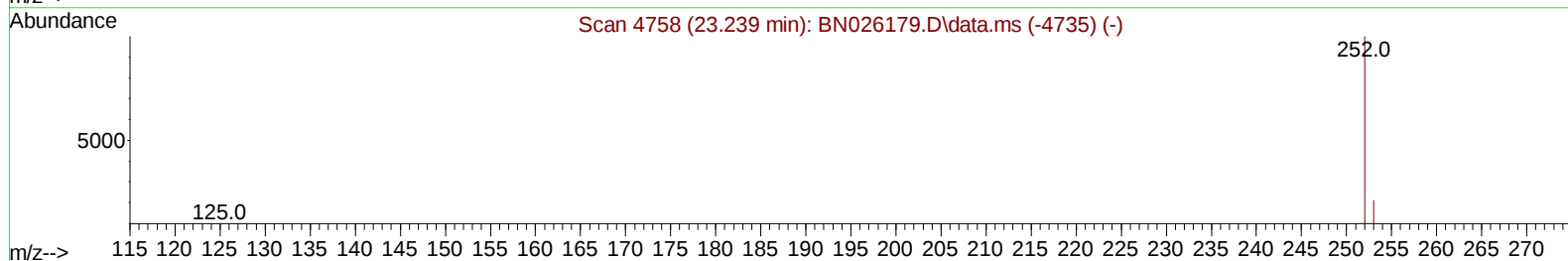
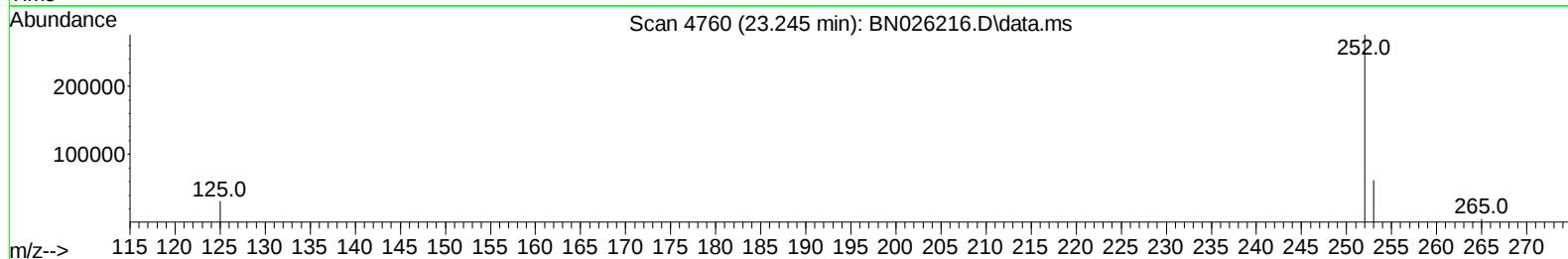
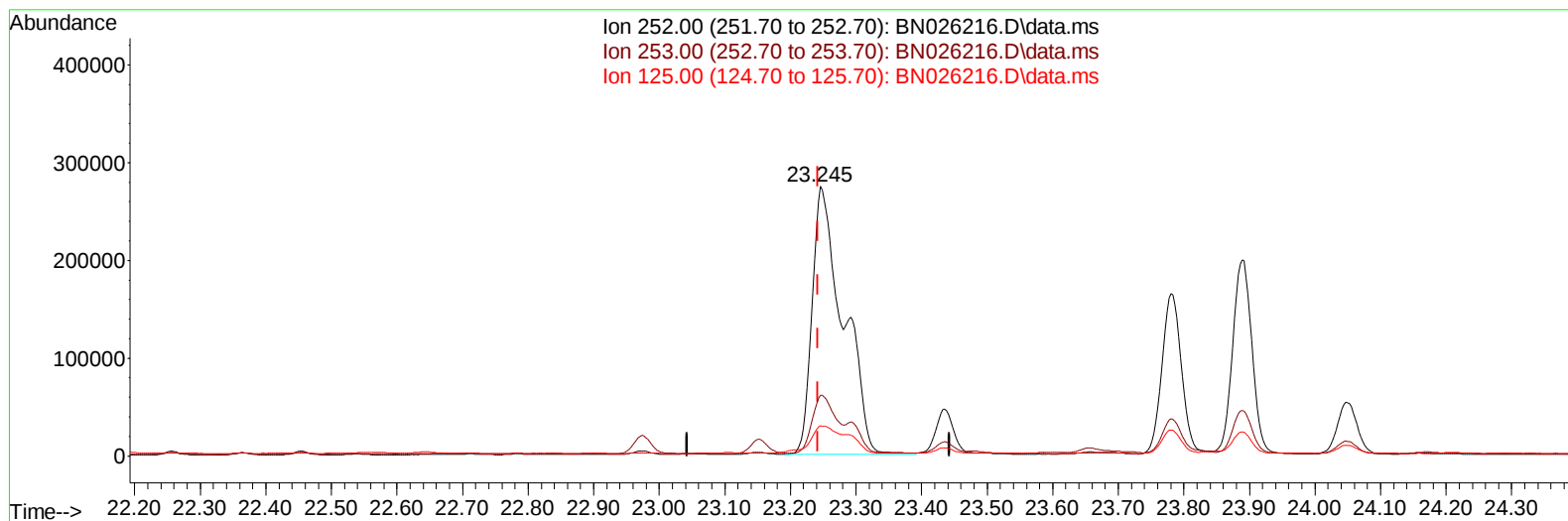
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026216.D
 Acq On : 03 Jul 2023 08:49
 Operator : MA/JU
 Sample : 03244-19
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 09:30:42 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026216.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (+ 0.003) 12.69 ng/u1

response 904259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.48
125.00	17.90	11.21
0.00	0.00	0.00

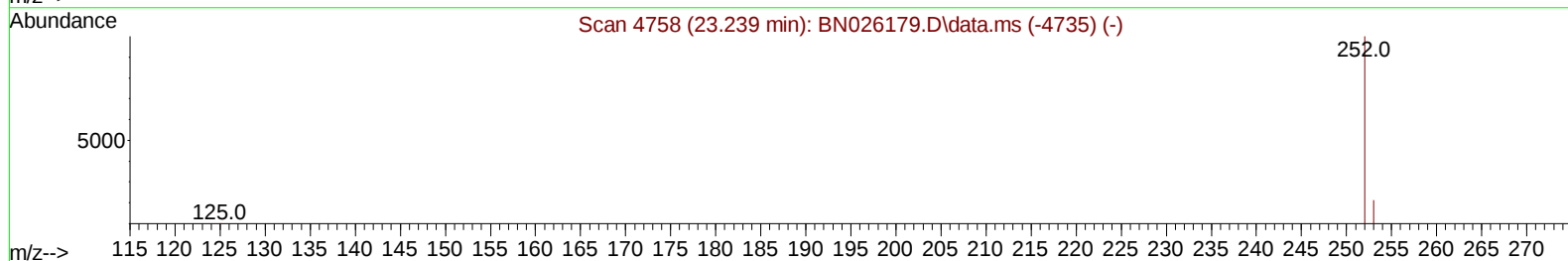
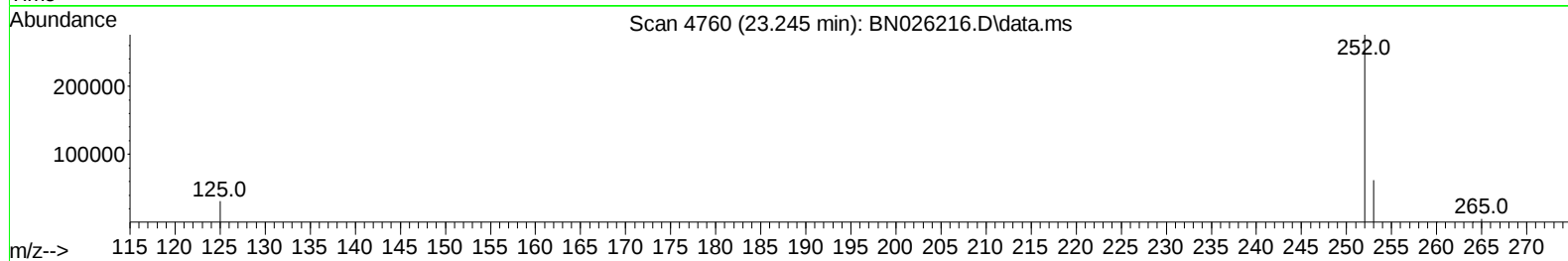
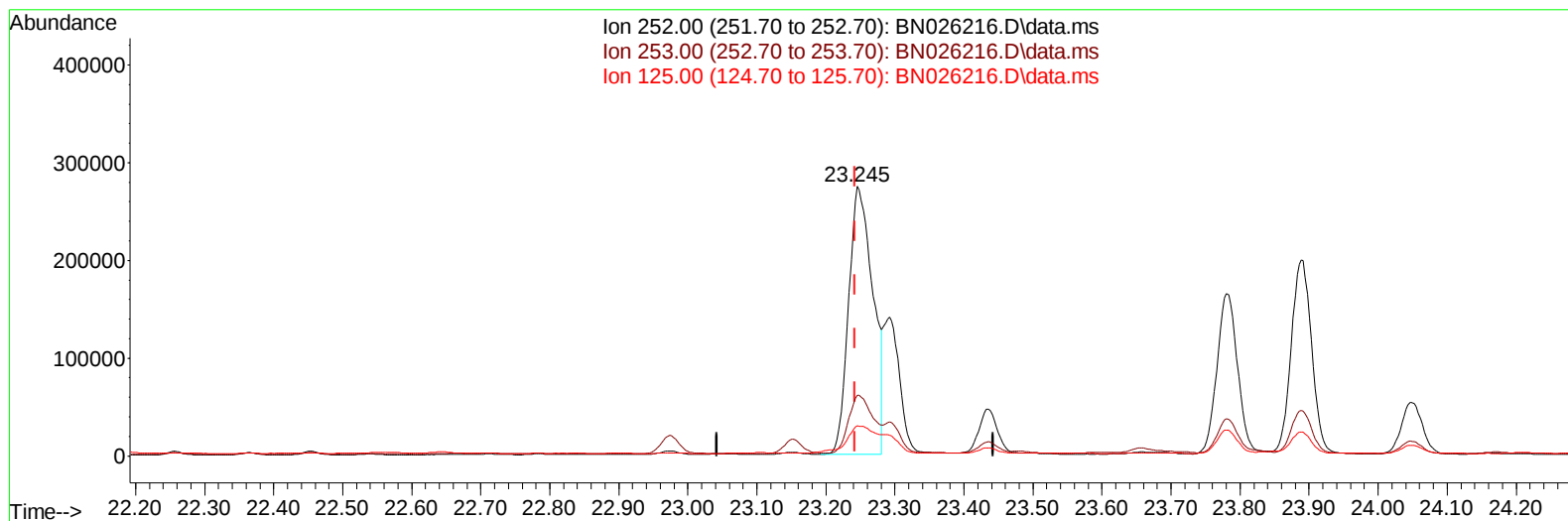
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(24) Benzo(b)fluoranthene

23.245min (+ 0.003) 9.45 ng/ul m

response 673476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.48
125.00	17.90	11.21
0.00	0.00	0.00

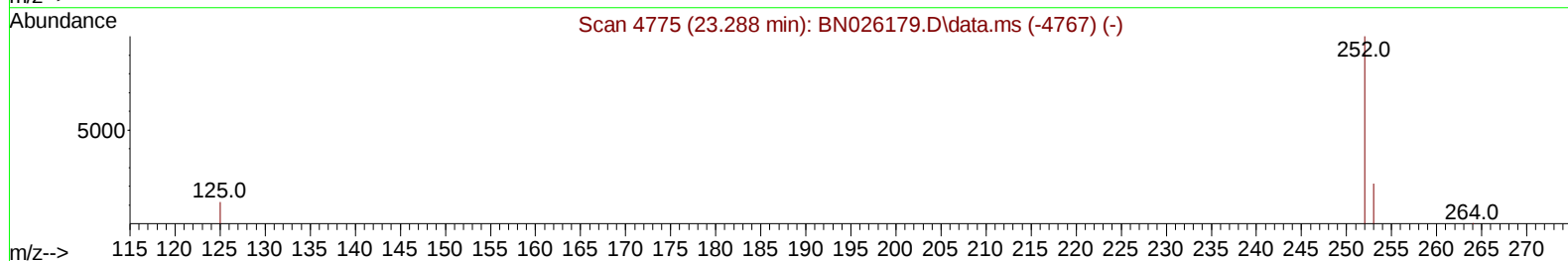
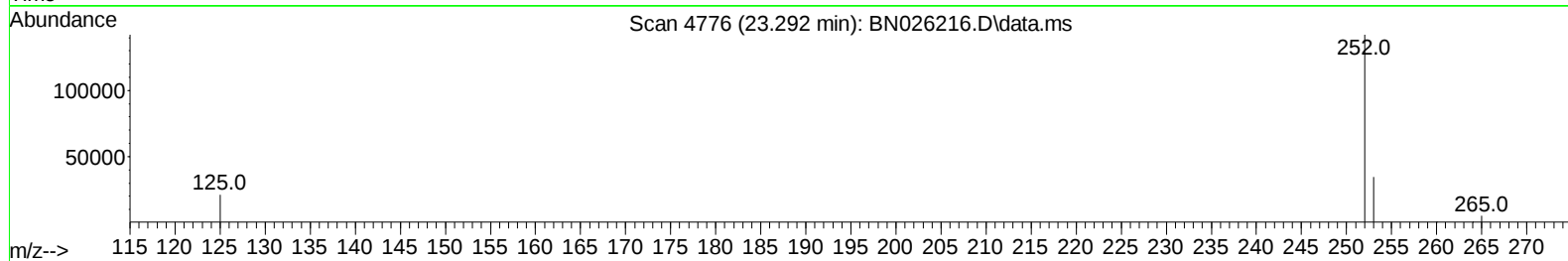
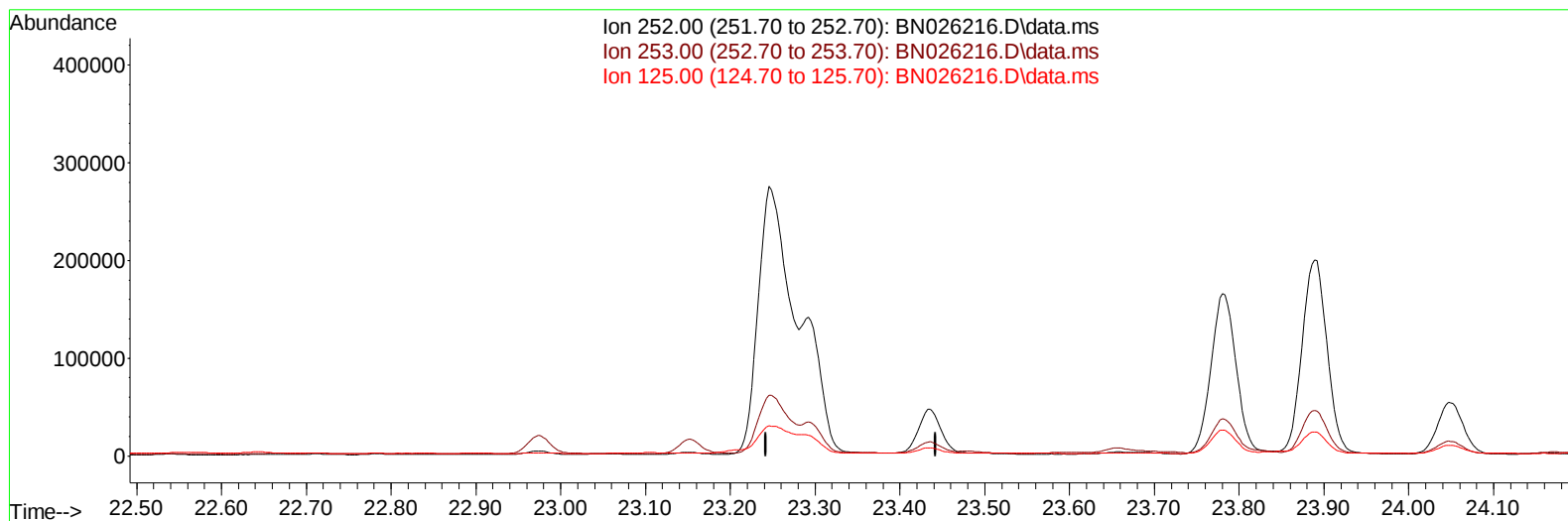
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TIC: BN026216.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

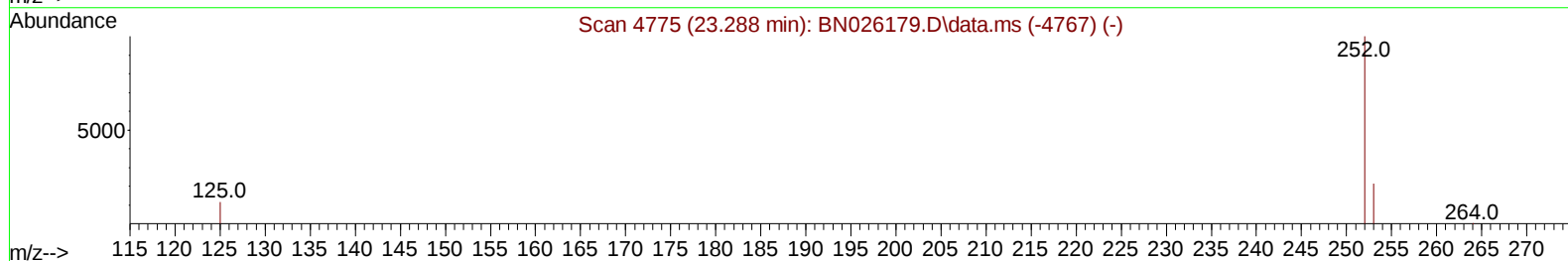
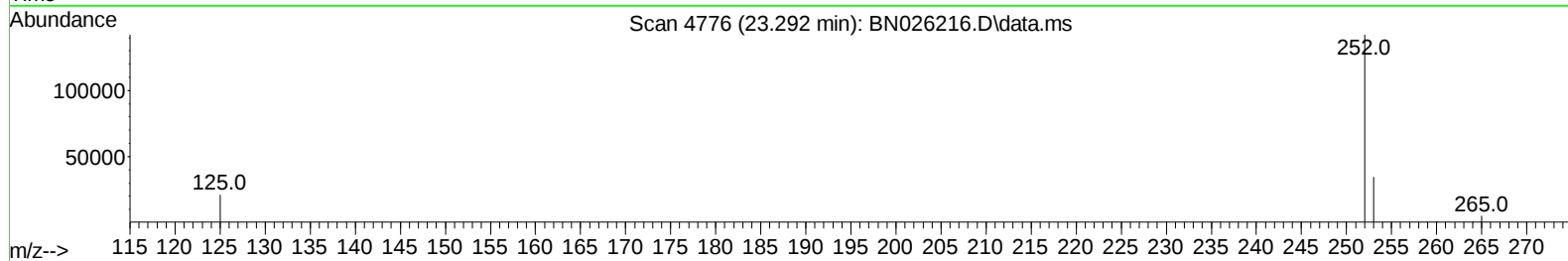
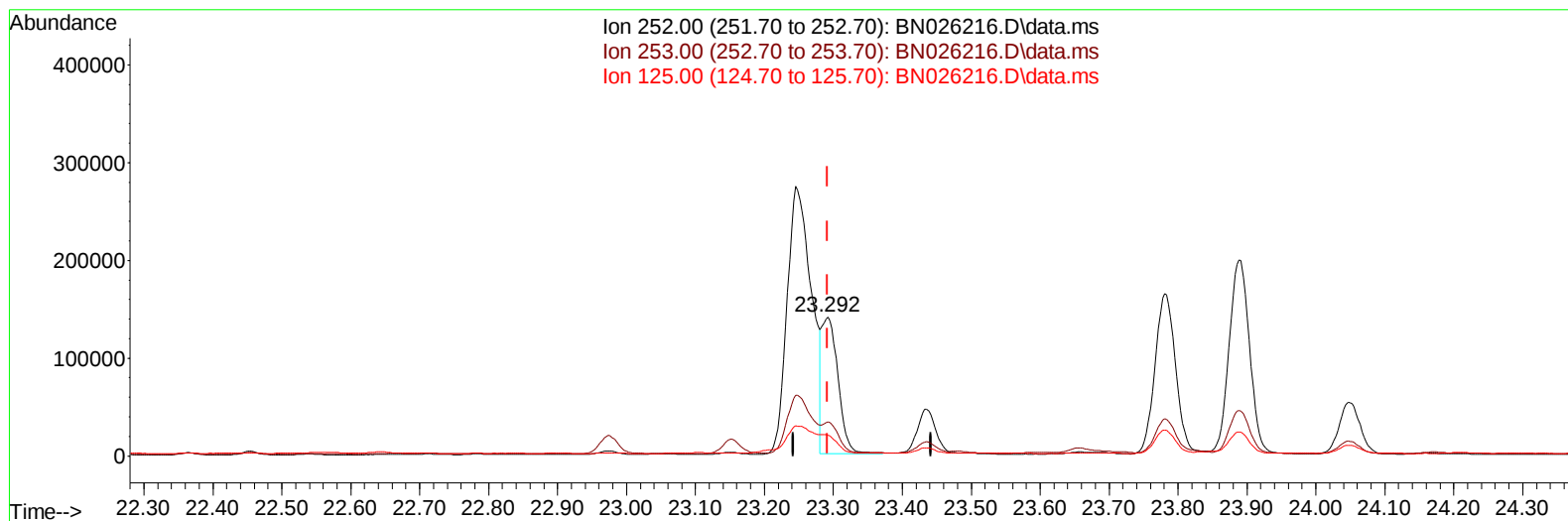
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Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026216.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (+ 0.000) 3.16 ng/ul m

response 226039

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.37
125.00	18.70	15.03
0.00	0.00	0.00

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 ALS Vial : 73 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7502	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.759	136	24019	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.594	164	14431	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	29493	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	16396	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	16700	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	29707	3.516	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	8695	0.235	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	17123	0.274	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	24245	0.352	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	12539	0.286	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	8175	0.180	ng/ul	100
10) Acenaphthylene	14.316	152	47909	0.709	ng/ul	99
11) Acenaphthene	14.659	153	11386	0.206	ng/ul	99
12) Fluorene	15.644	166	12786	0.202	ng/ul#	98
15) Phenanthrene	17.386	178	393092	4.035	ng/ul	99
16) Anthracene	17.474	178	75061	0.867	ng/ul	99
19) Fluoranthene	19.401	202	1065380	12.165	ng/ul	98
20) Pyrene	19.768	202	837697	9.197	ng/ul	94
21) Benzo(a)anthracene	21.521	228	404549	5.981	ng/ul	98
22) Chrysene	21.576	228	454937	6.464	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252	673476m	9.449	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	226039m	3.158	ng/ul	
26) Benzo(a)pyrene	23.889	252	409073	6.608	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.558	276	326246	4.825	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.565	278	81551	1.594	ng/ul	93
29) Benzo(g,h,i)perylene	27.360	276	310491	5.162	ng/ul	93

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

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