

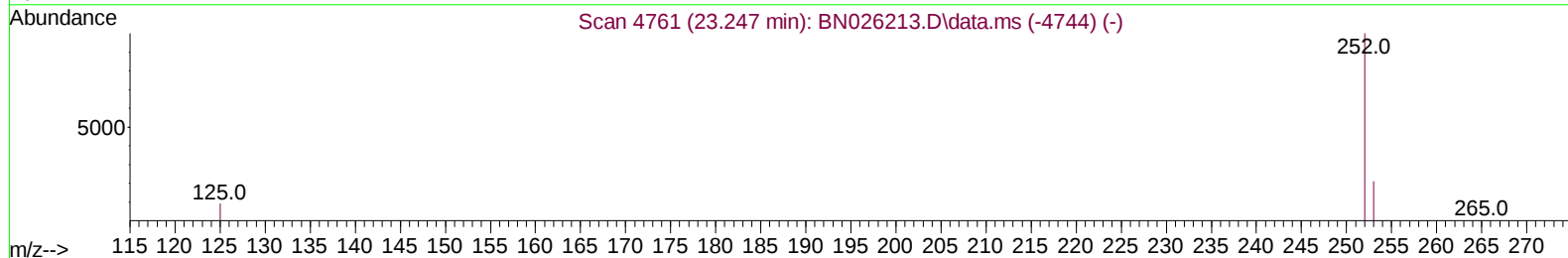
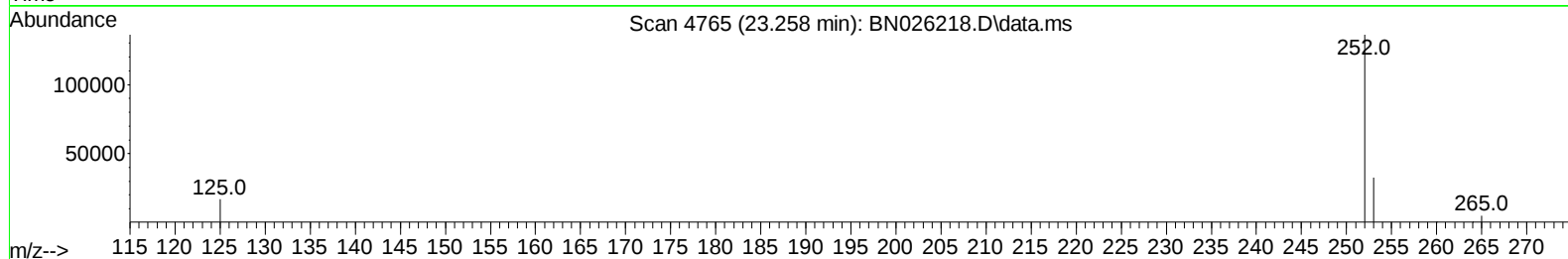
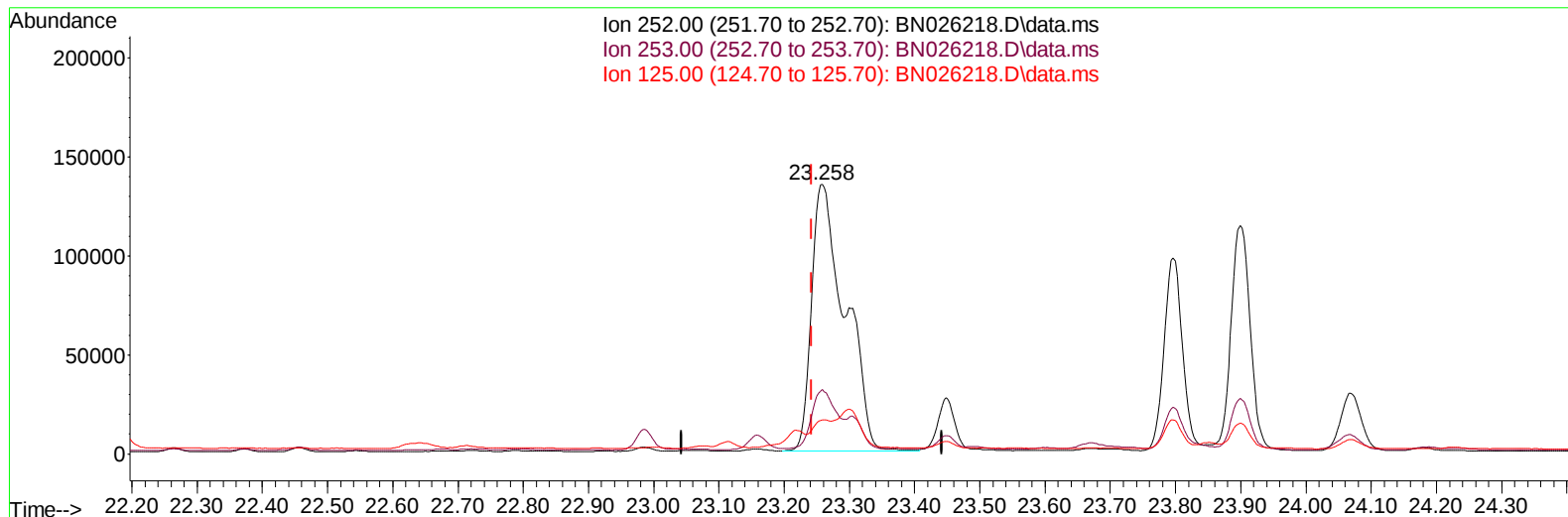
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026218.D
Acq On : 03 Jul 2023 10:02
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG0

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:25 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 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026218.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.016) 7.78 ng/u1

response 481355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.96
125.00	17.90	12.54
0.00	0.00	0.00

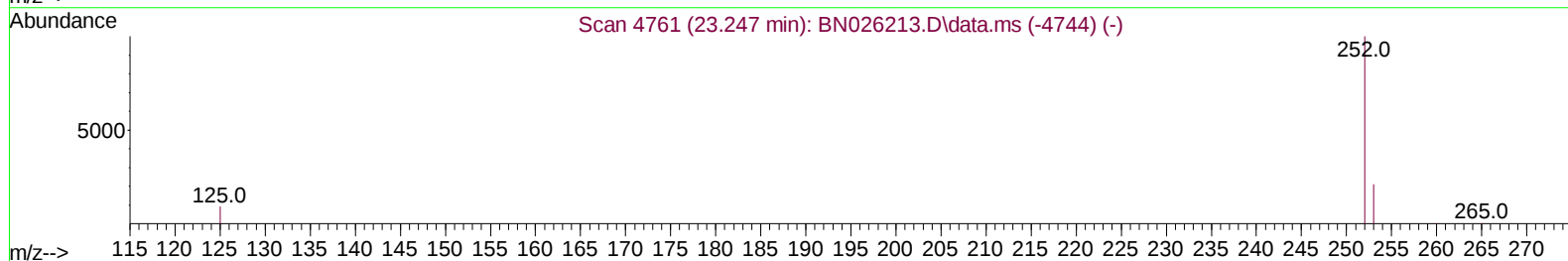
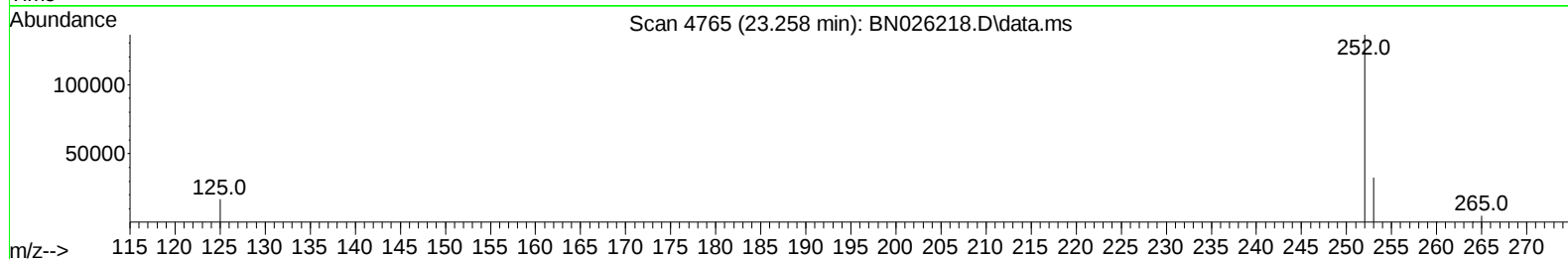
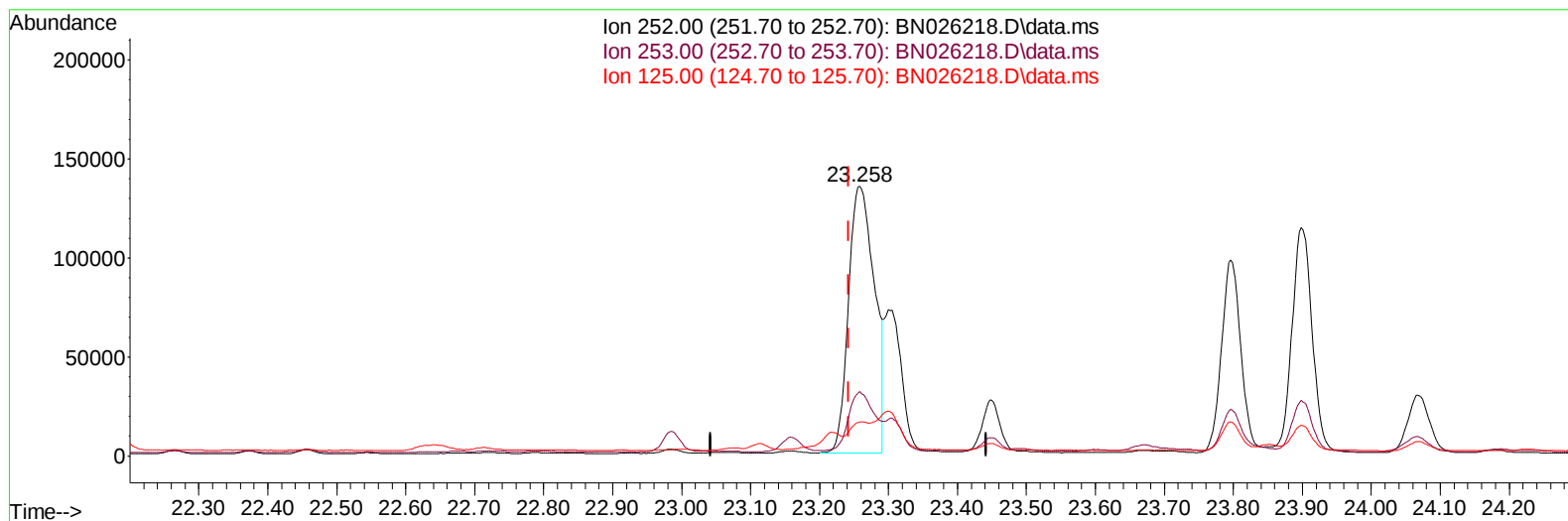
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TIC: BN026218.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.016) 5.69 ng/ul m

response 351993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.96
125.00	17.90	12.54
0.00	0.00	0.00

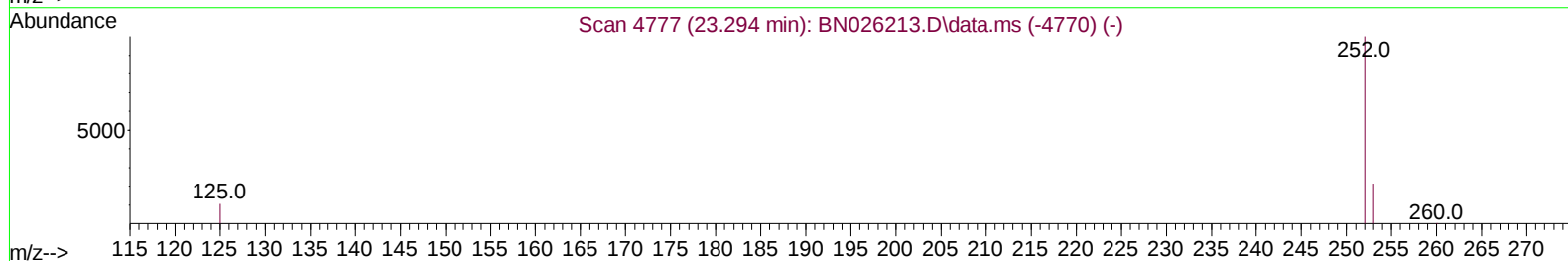
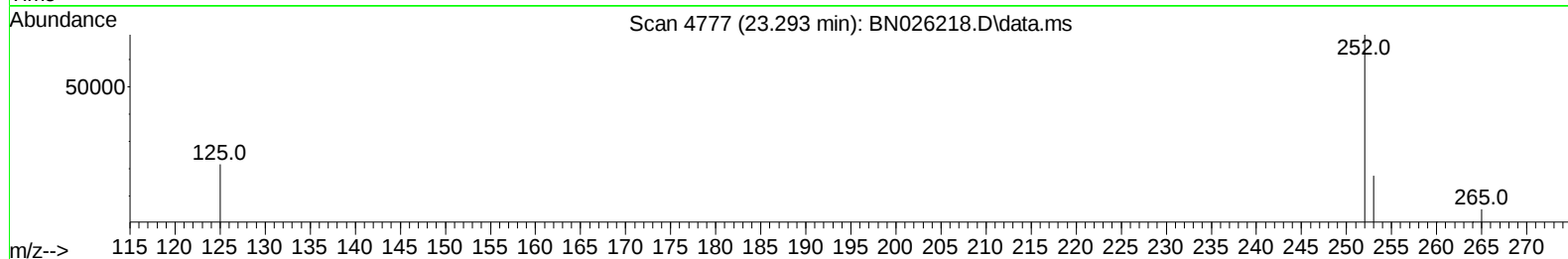
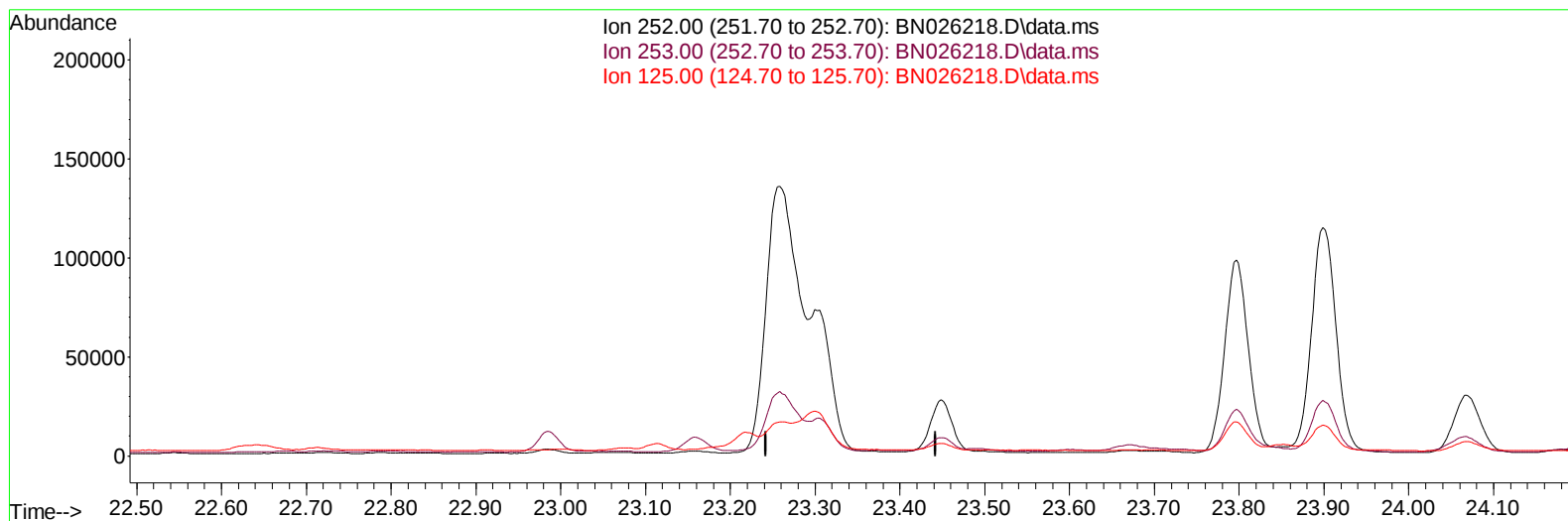
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TIC: BN026218.D\data.ms

(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

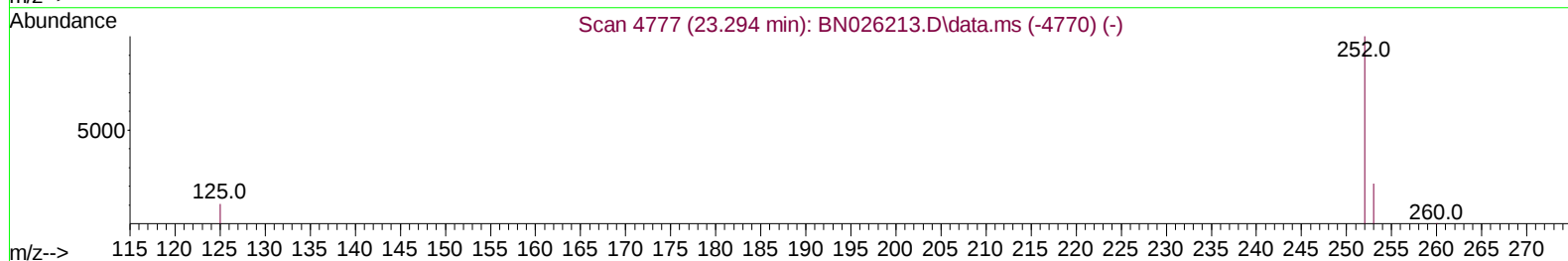
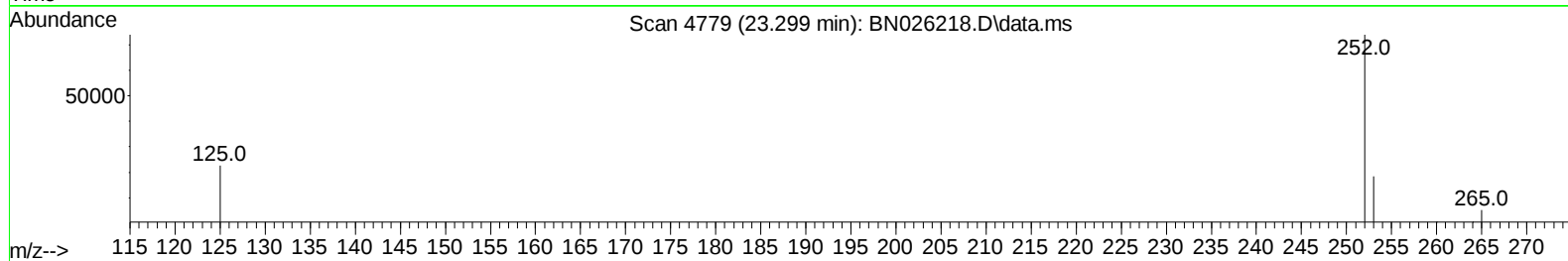
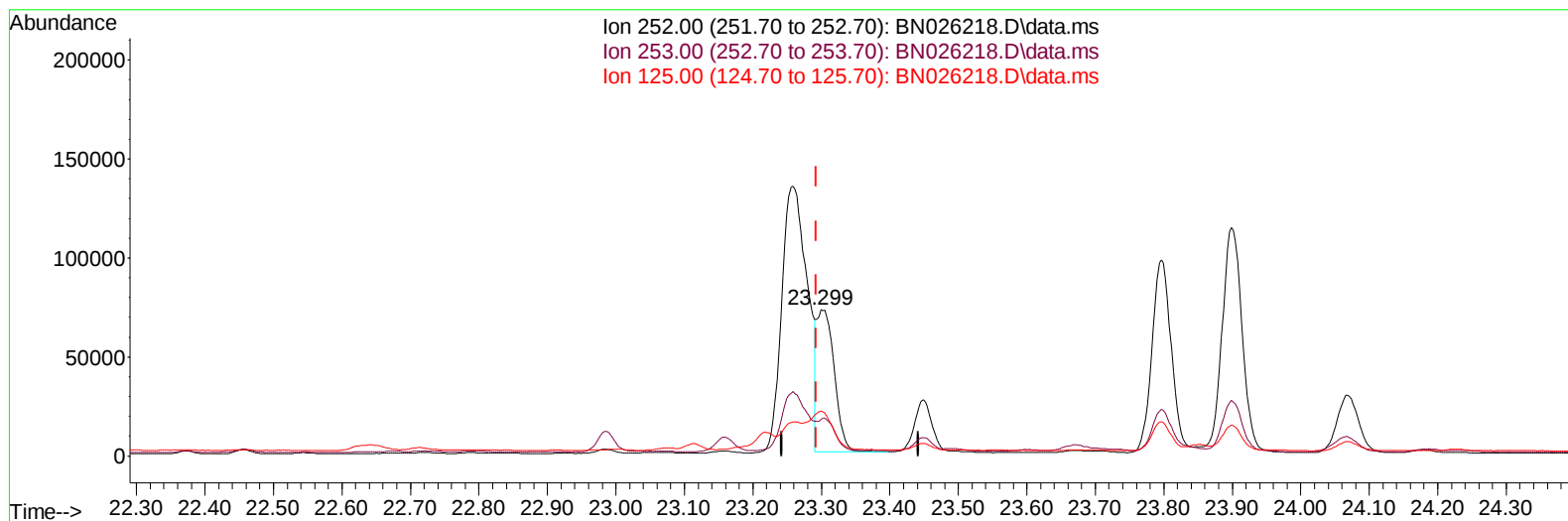
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 ALS Vial : 75 Sample Multiplier: 1

Instrument :
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TIC: BN026218.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (+ 0.007) 2.03 ng/u1 m

response 125848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.05
125.00	18.70	30.56#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7150	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.763	136	22935	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.593	164	14240	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	28380	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	15724	0.400	ng/ul	# 0.00
23) Perylene-d12	24.013	264	14491	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	36651	4.552	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.353	152	10884	0.309	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	20637	0.345	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.813	128	15895	0.242	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	9861	0.236	ng/ul	98
8) 1-Methylnaphthalene	12.644	142	8478	0.195	ng/ul	99
10) Acenaphthylene	14.315	152	28402	0.426	ng/ul	98
11) Acenaphthene	14.658	153	12306	0.226	ng/ul	99
12) Fluorene	15.643	166	9849	0.157	ng/ul#	98
15) Phenanthrene	17.384	178	257114	2.743	ng/ul	99
16) Anthracene	17.477	178	49152	0.590	ng/ul	99
19) Fluoranthene	19.404	202	574556	6.841	ng/ul	97
20) Pyrene	19.767	202	485022	5.552	ng/ul	97
21) Benzo(a)anthracene	21.522	228	235091	3.624	ng/ul	98
22) Chrysene	21.578	228	251101	3.720	ng/ul	97
24) Benzo(b)fluoranthene	23.258	252	351993m	5.691	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	125848m	2.026	ng/ul	
26) Benzo(a)pyrene	23.899	252	231518	4.310	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.597	276	184212	3.140	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.600	278	46632	1.050	ng/ul	100
29) Benzo(g,h,i)perylene	27.395	276	183800	3.521	ng/ul	95

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

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