

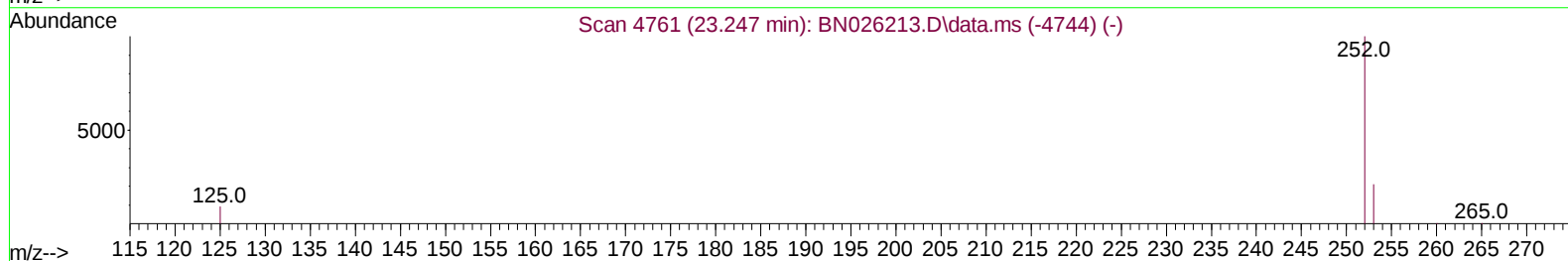
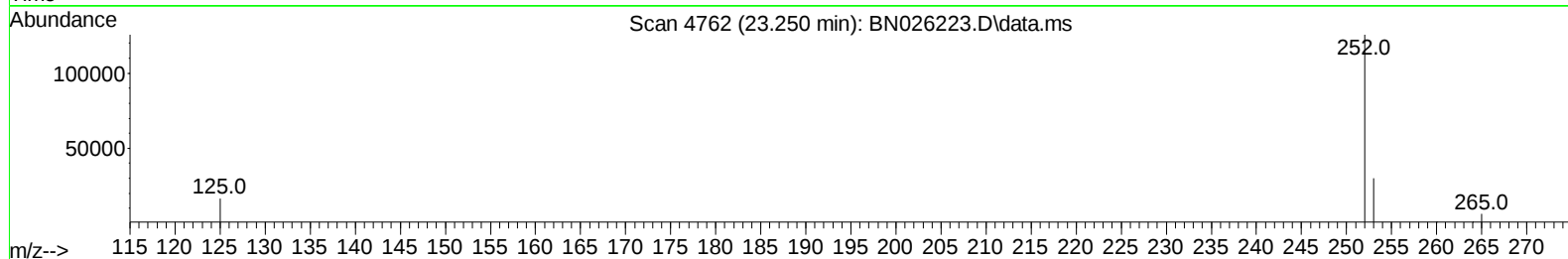
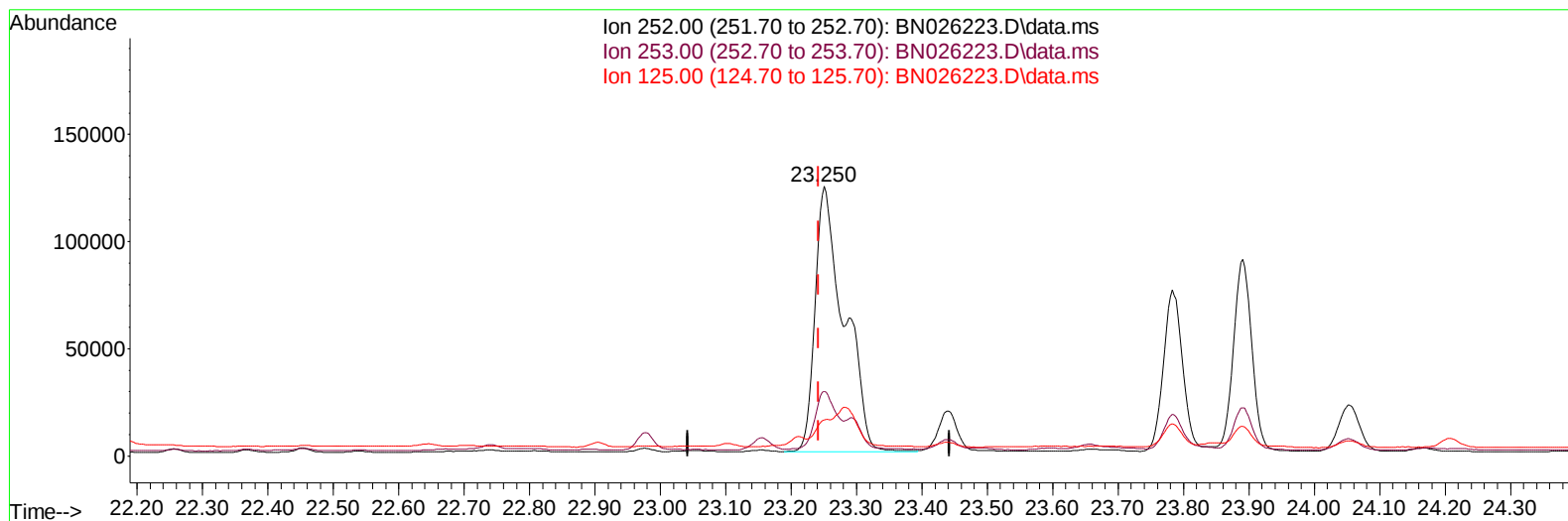
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026223.D
 Acq On : 03 Jul 2023 13:08
 Operator : MA/JU
 Sample : 03246-06
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:21:35 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: BN026223.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 4.59 ng/u1

response 382767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.93
125.00	17.90	13.26
0.00	0.00	0.00

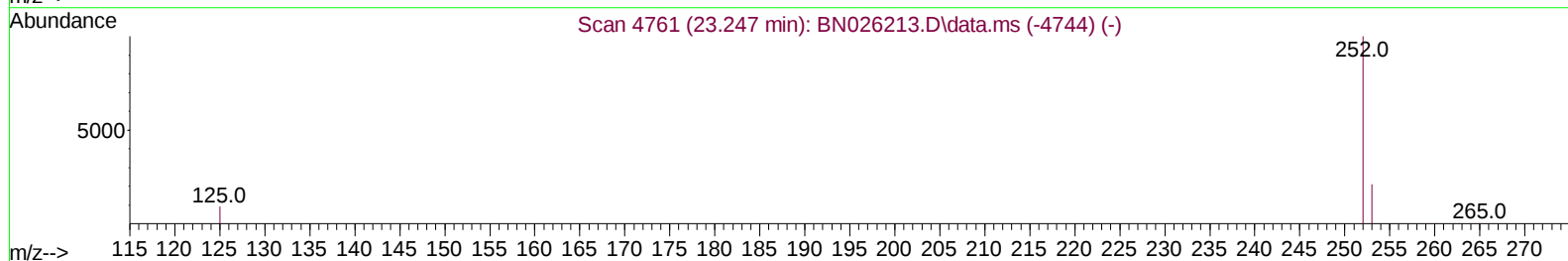
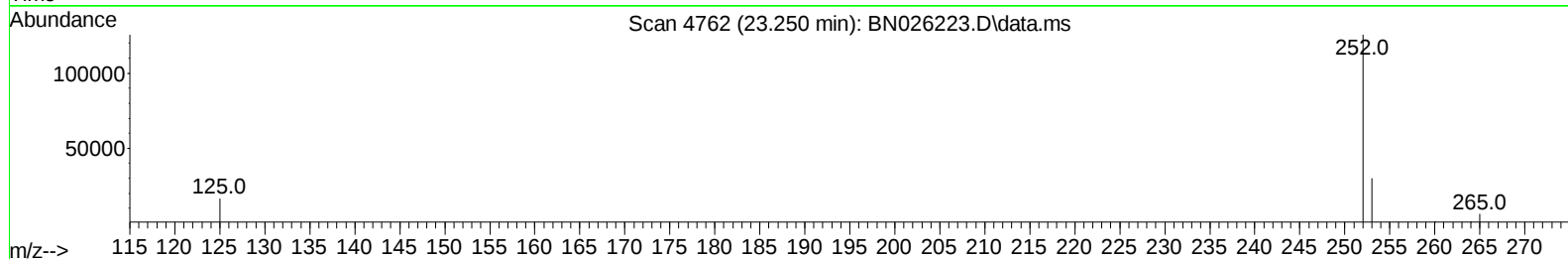
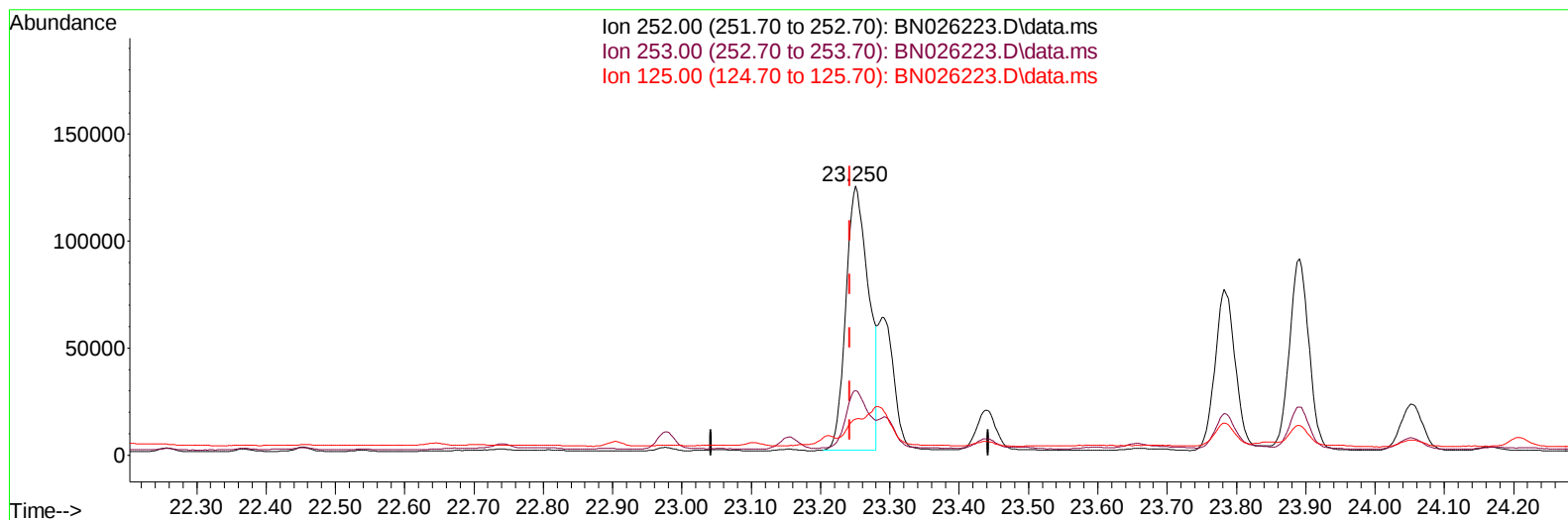
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(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 3.35 ng/ul m

response 279400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.93
125.00	17.90	13.26
0.00	0.00	0.00

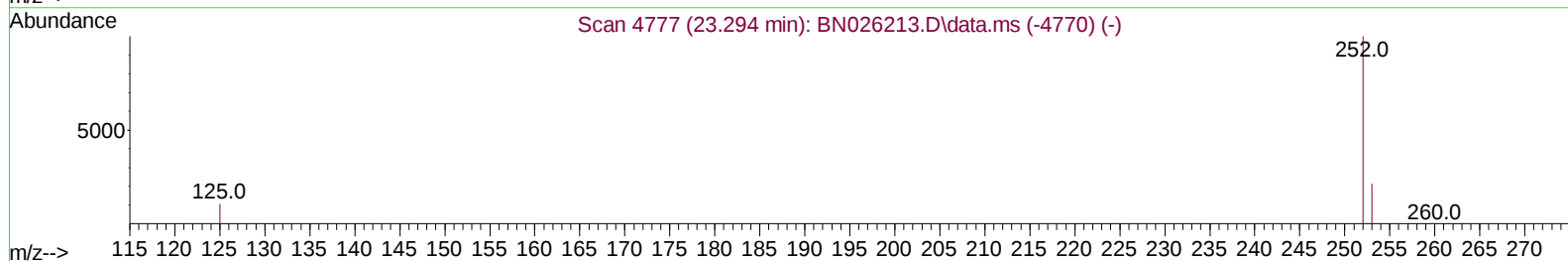
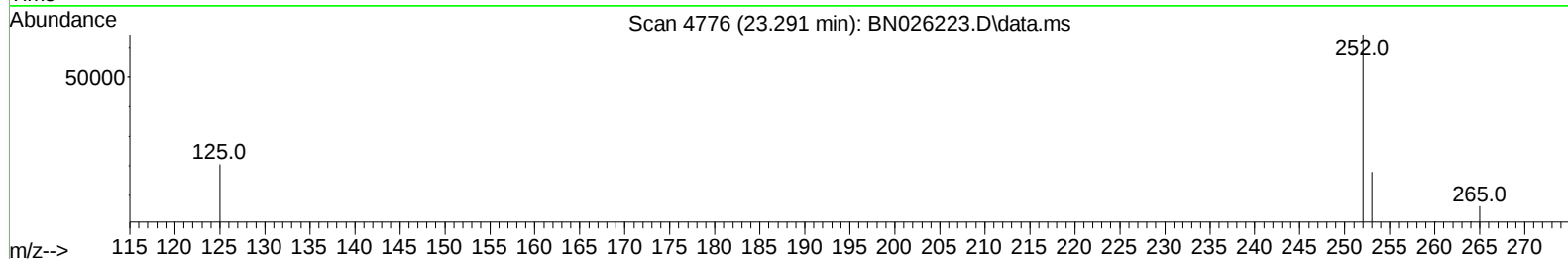
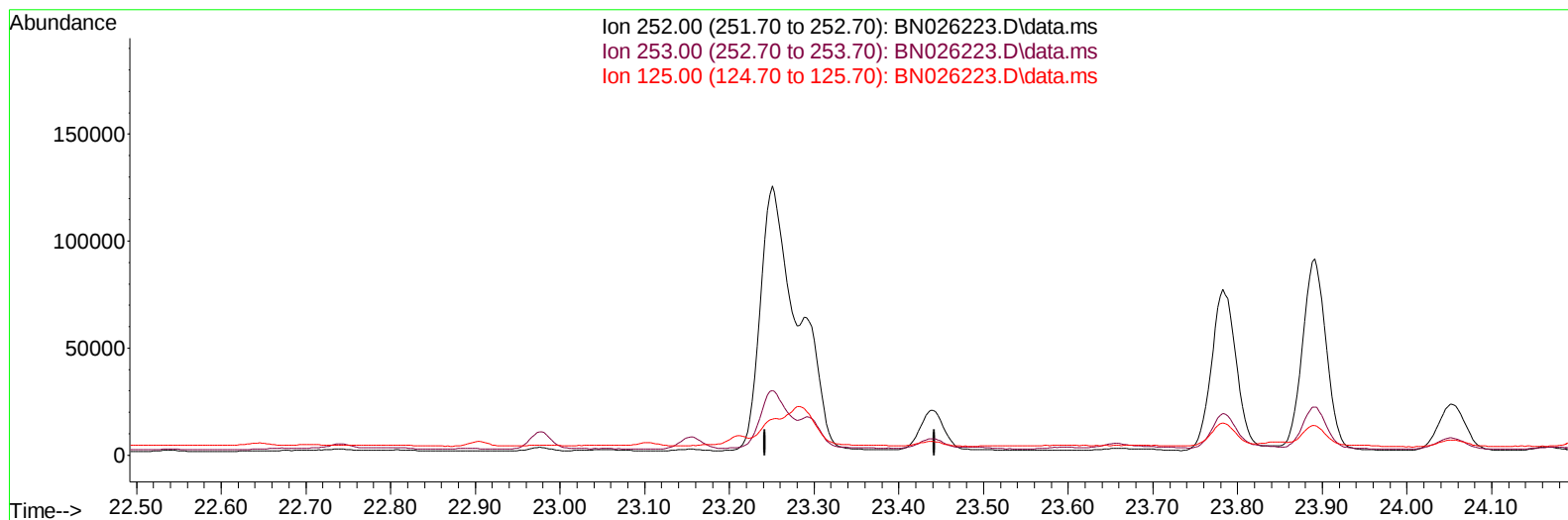
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Instrument :
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TIC: BN026223.D\data.ms

(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

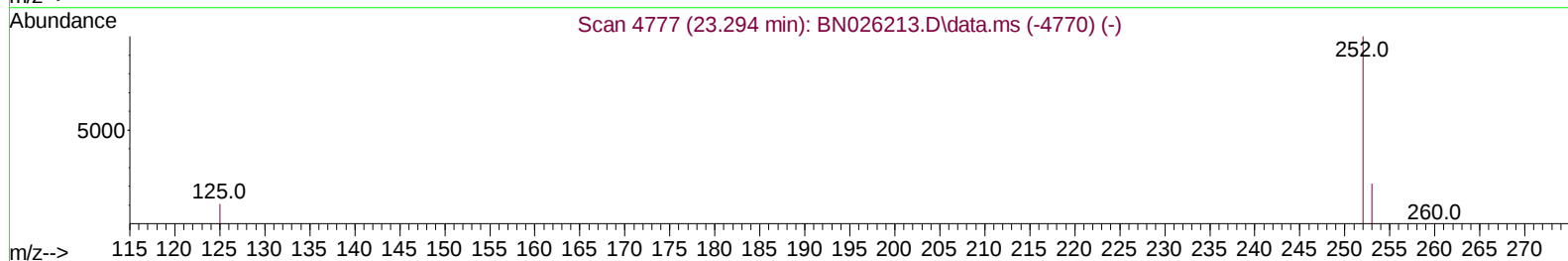
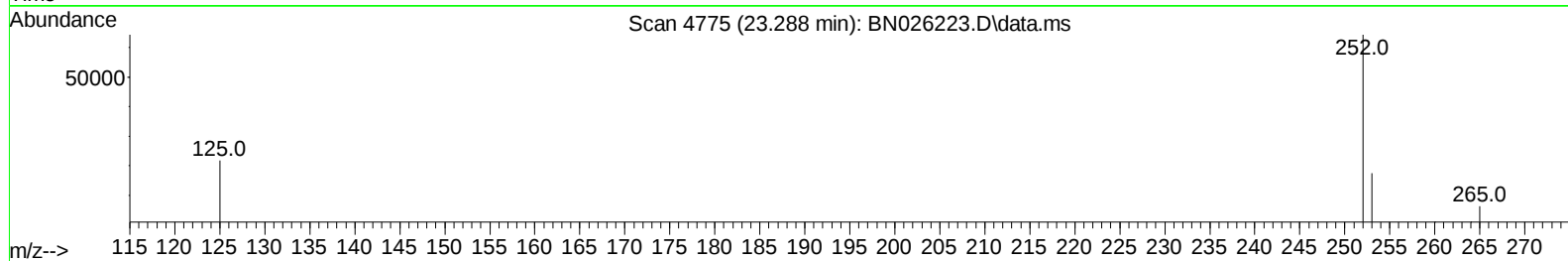
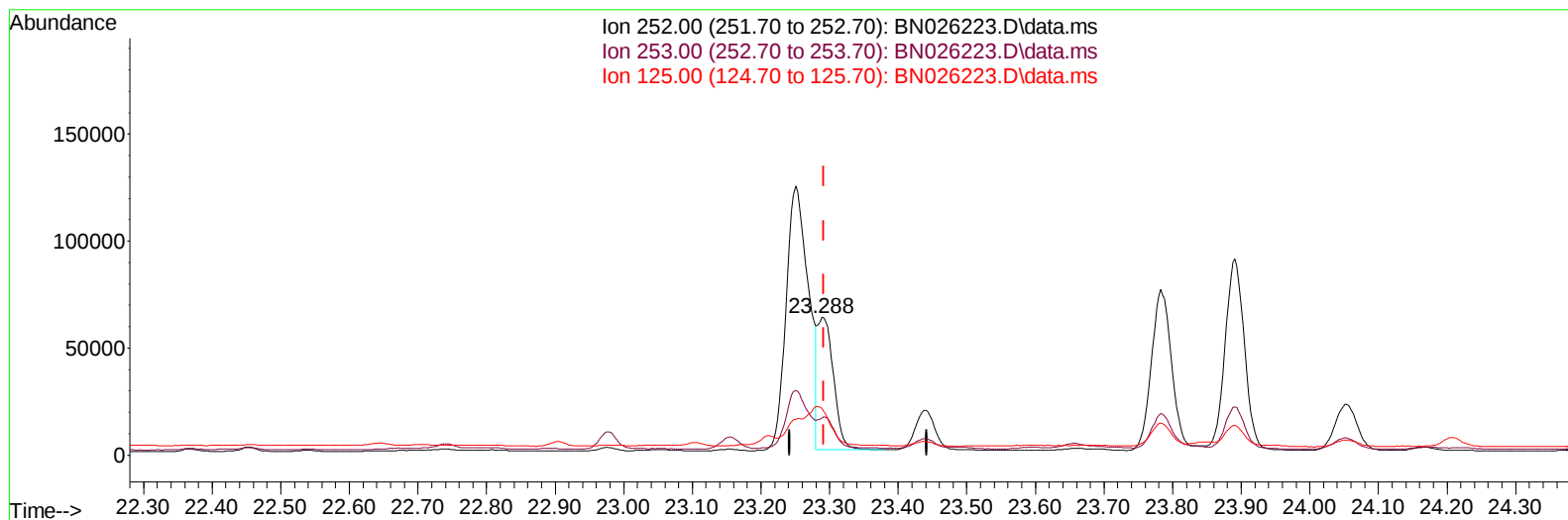
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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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TIC: BN026223.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.004) 1.19 ng/ul m

response 99721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.11
125.00	18.70	33.79#
0.00	0.00	0.00

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 Sample : 03246-06
 Misc :
 ALS Vial : 80 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	8109	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	25247	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	15600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	32094	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	18439	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	19545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	23824	2.609	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	7300	0.188	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	15013	0.214	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	28863	0.399	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	21891	0.475	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	15105	0.316	ng/ul	100
10) Acenaphthylene	14.316	152	23450	0.321	ng/ul	96
11) Acenaphthene	14.658	153	4938	0.083	ng/ul	97
12) Fluorene	15.643	166	5156	0.075	ng/ul#	93
15) Phenanthrene	17.385	178	157014	1.481	ng/ul	99
16) Anthracene	17.478	178	34611	0.367	ng/ul	97
19) Fluoranthene	19.405	202	377757	3.836	ng/ul	98
20) Pyrene	19.768	202	316397	3.089	ng/ul	97
21) Benzo(a)anthracene	21.523	228	168439	2.214	ng/ul	96
22) Chrysene	21.576	228	197009	2.489	ng/ul	96
24) Benzo(b)fluoranthene	23.250	252	279400m	3.349	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	99721m	1.190	ng/ul	
26) Benzo(a)pyrene	23.891	252	176768	2.440	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.568	276	148825	1.881	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.571	278	37111	0.620	ng/ul#	92
29) Benzo(g,h,i)perylene	27.362	276	139615	1.983	ng/ul	95

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

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