

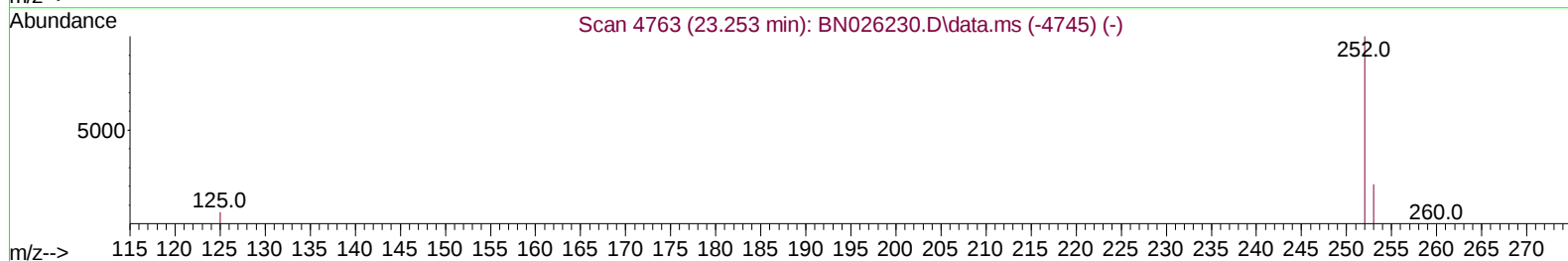
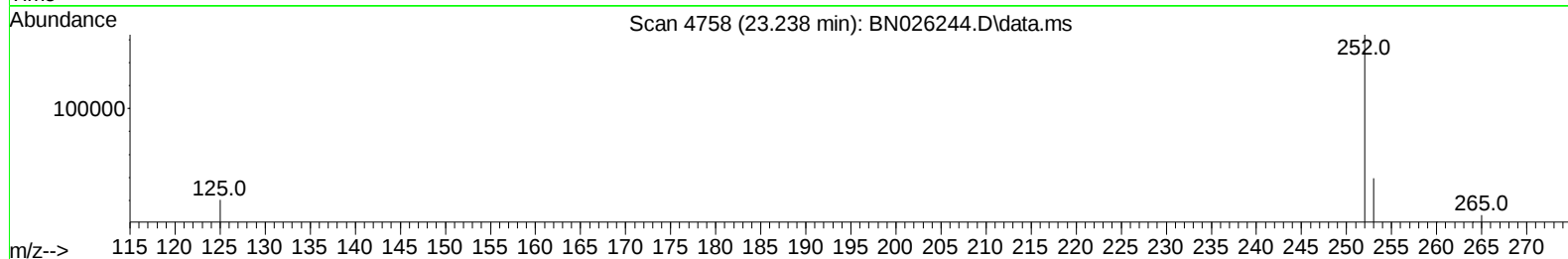
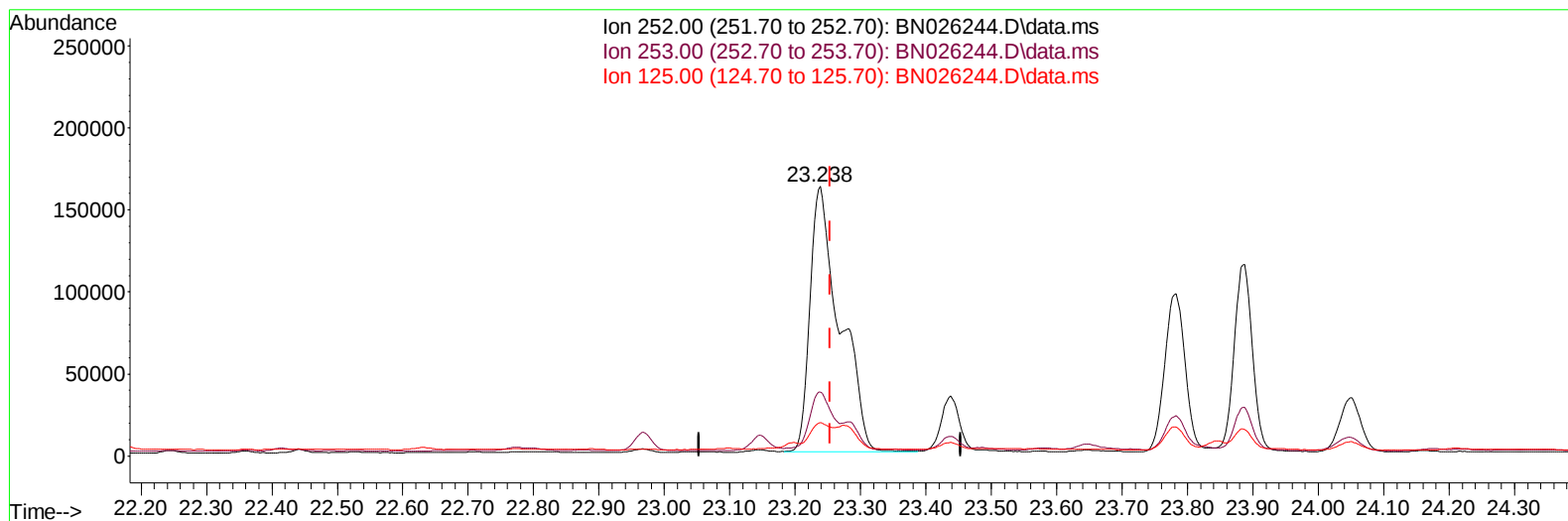
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026244.D
 Acq On : 04 Jul 2023 02:46
 Operator : MA/JU
 Sample : 03247-18
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM4

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 03:57:06 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration



TIC: BN026244.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.015) 5.03 ng/u1

response 512130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.76
125.00	17.90	12.34
0.00	0.00	0.00

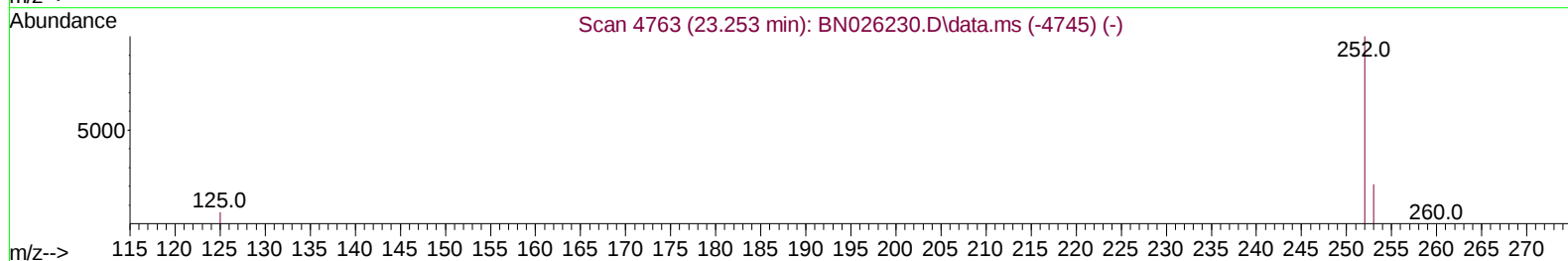
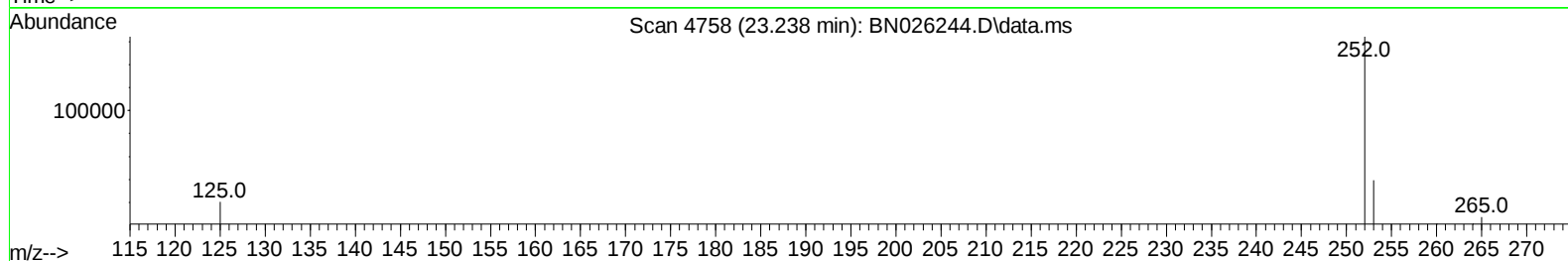
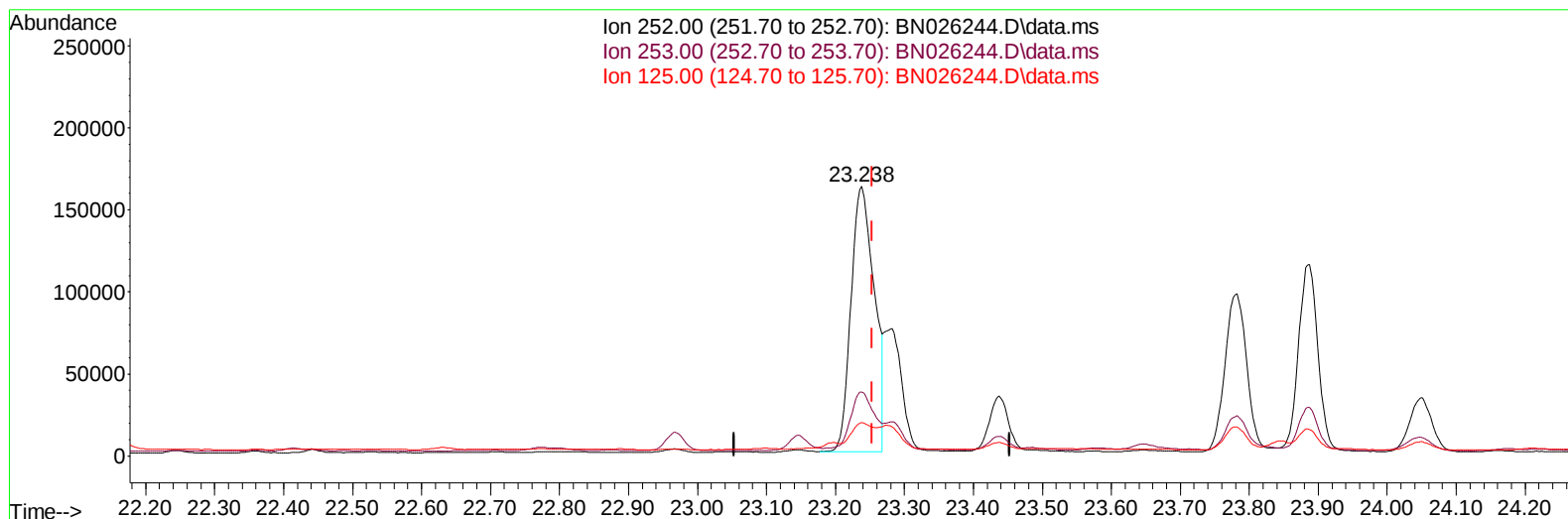
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TIC: BN026244.D\data.ms

(24) Benzo(b)fluoranthene

23.238min (-0.015) 3.73 ng/u1 m

response 379071

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.76
125.00	17.90	12.34
0.00	0.00	0.00

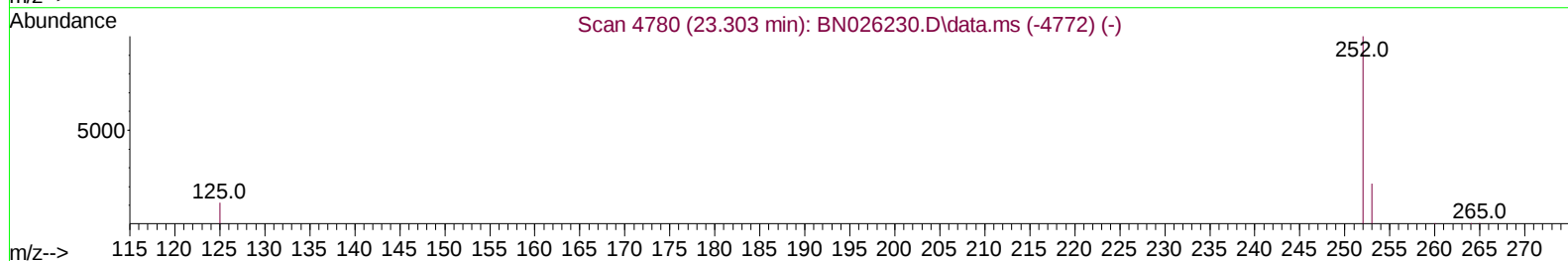
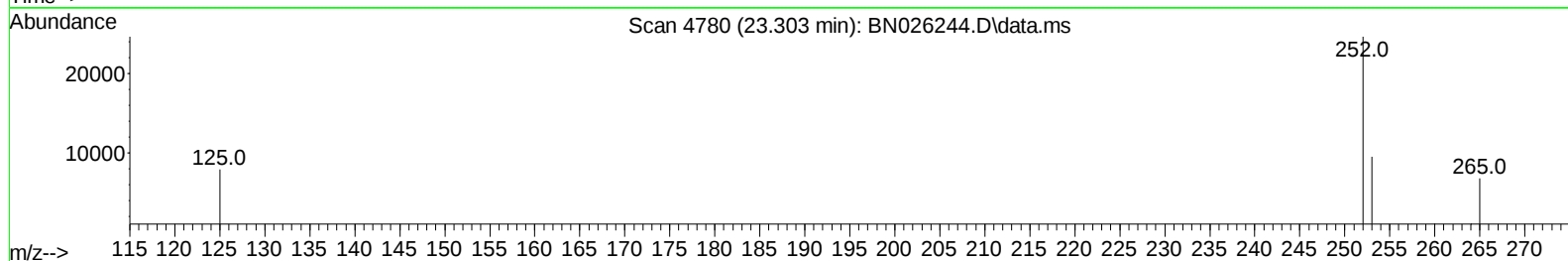
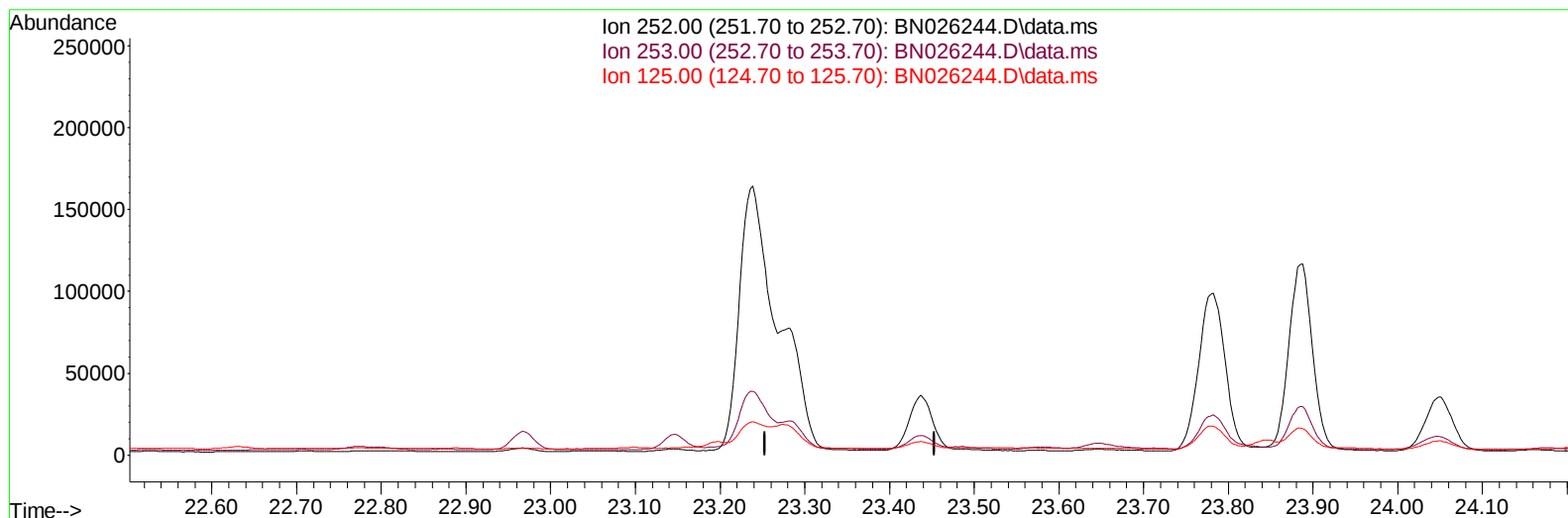
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TIC: BN026244.D\data.ms

(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

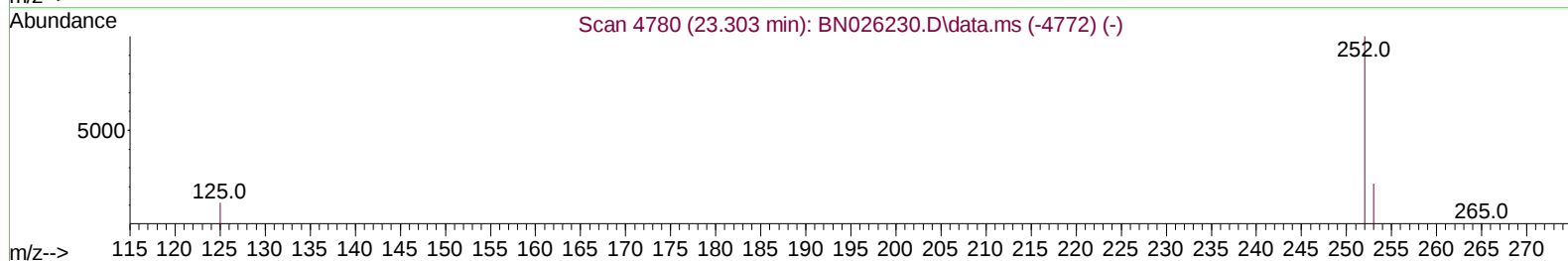
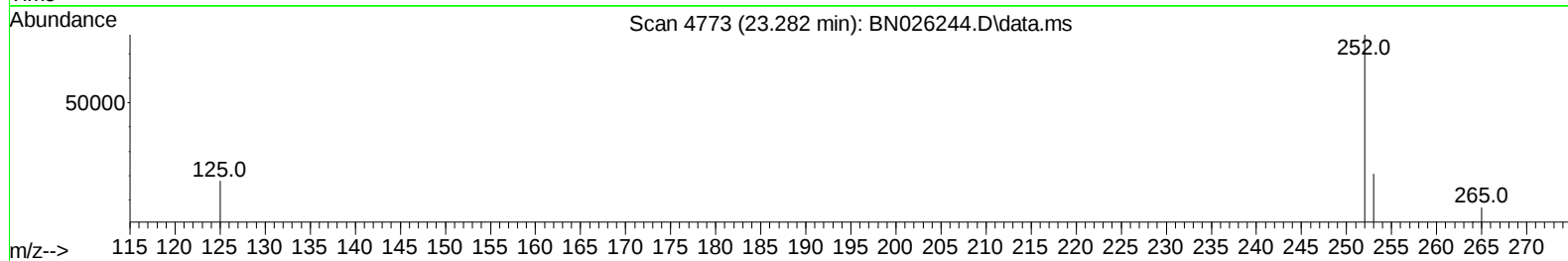
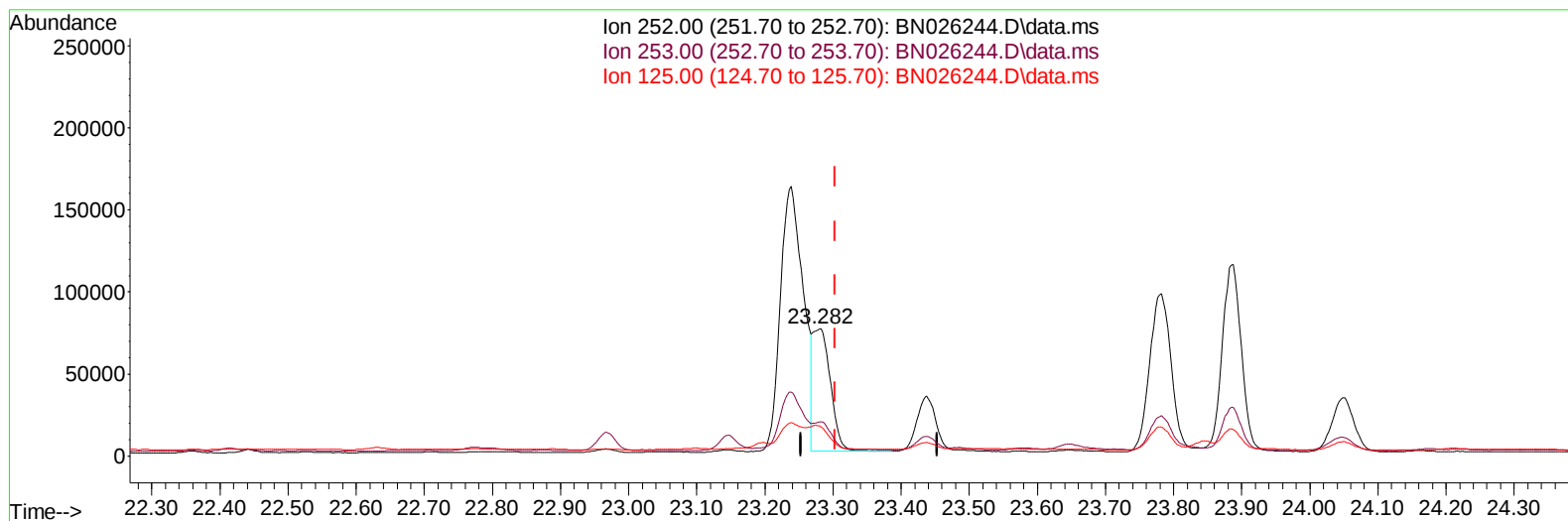
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 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026244.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.021) 1.30 ng/ul m

response 133029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.81
125.00	18.70	22.96#
0.00	0.00	0.00

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 Sample : 03247-18
 Misc :
 ALS Vial : 101 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	7.947	152	11721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	35948	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	21156	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	41009	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	22682	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	23831	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	22248	1.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	6762	0.122	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	12101	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.813	128	20028	0.194	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	10703	0.163	ng/ul	99
8) 1-Methylnaphthalene	12.644	142	6899	0.101	ng/ul	100
10) Acenaphthylene	14.315	152	77602	0.783	ng/ul	100
11) Acenaphthene	14.658	153	5300	0.065	ng/ul	97
12) Fluorene	15.643	166	9193	0.099	ng/ul#	97
15) Phenanthrene	17.385	178	166727	1.231	ng/ul	100
16) Anthracene	17.477	178	55760	0.463	ng/ul	99
19) Fluoranthene	19.400	202	455837	3.763	ng/ul	98
20) Pyrene	19.767	202	382352	3.034	ng/ul	94
21) Benzo(a)anthracene	21.511	228	195888	2.093	ng/ul	97
22) Chrysene	21.564	228	254037	2.609	ng/ul	97
24) Benzo(b)fluoranthene	23.238	252	379071m	3.727	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	133029m	1.302	ng/ul	
26) Benzo(a)pyrene	23.888	252	225023	2.547	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.574	276	197734	2.049	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.581	278	45918	0.629	ng/ul	92
29) Benzo(g,h,i)perylene	27.379	276	179519	2.091	ng/ul	95

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

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