

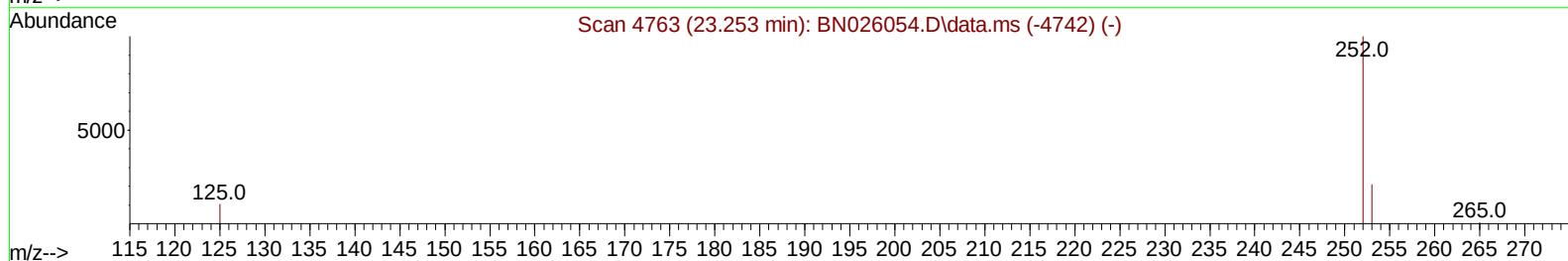
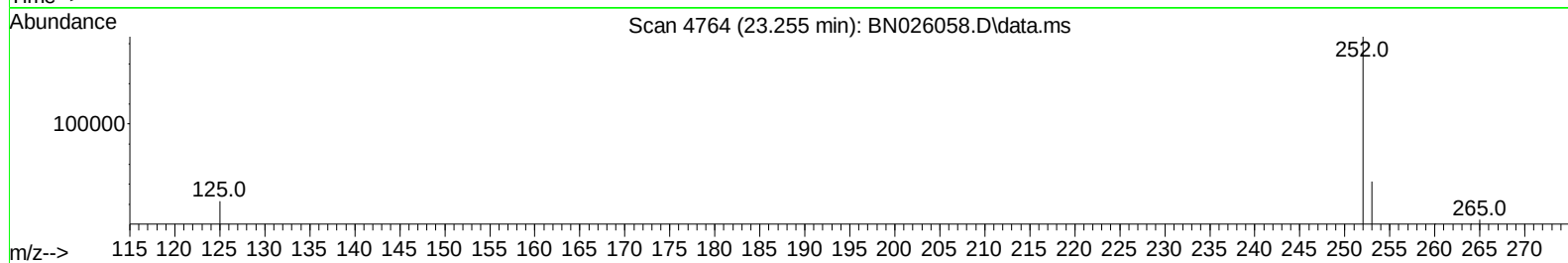
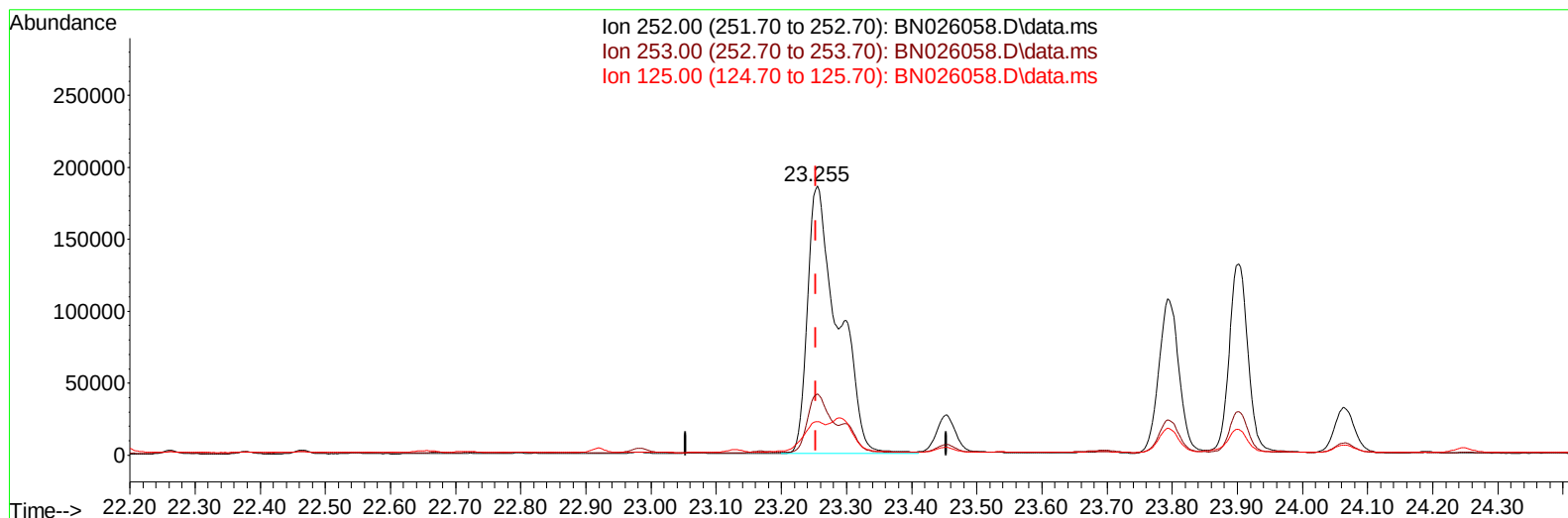
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026058.D
Acq On : 28 Jun 2023 14:59
Operator : MA/JU
Sample : 03142-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS2

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:14:52 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 06/29/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026058.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.002) 9.48 ng/u1

response 606639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.75
125.00	17.90	12.51
0.00	0.00	0.00

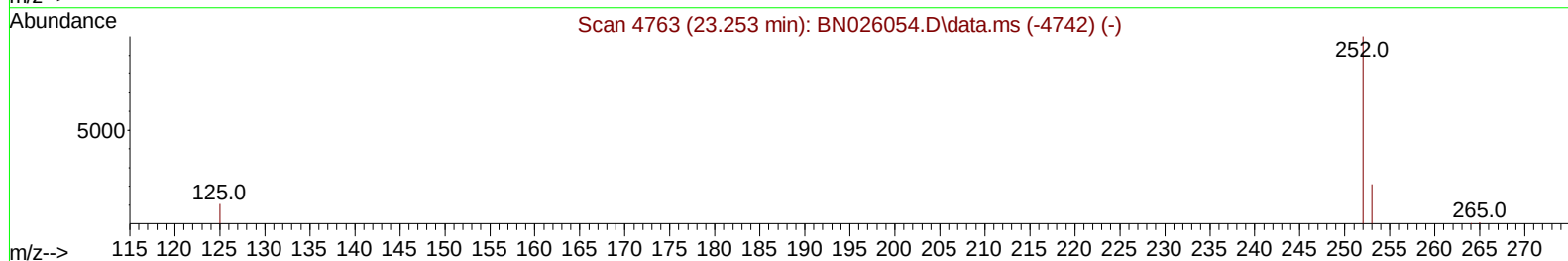
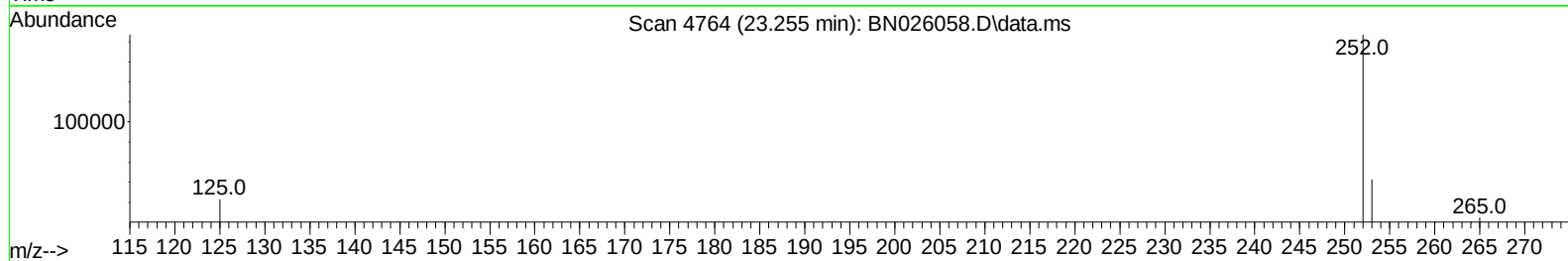
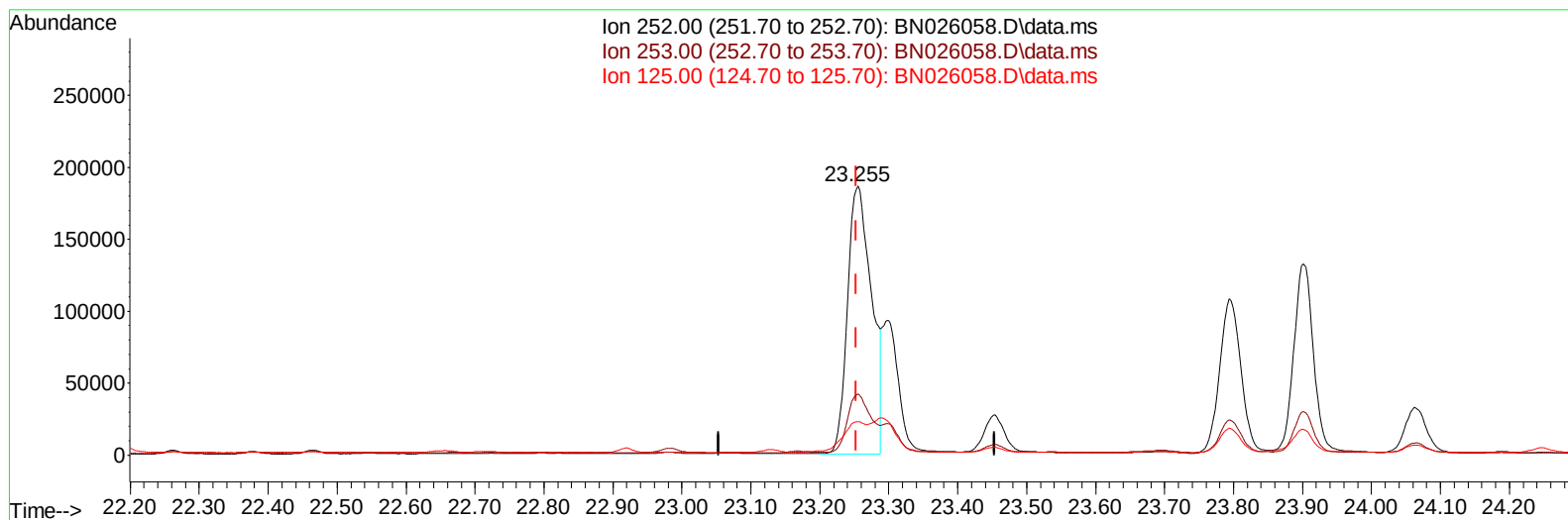
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TIC: BN026058.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.002) 7.06 ng/ul m

response 452137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.75
125.00	17.90	12.51
0.00	0.00	0.00

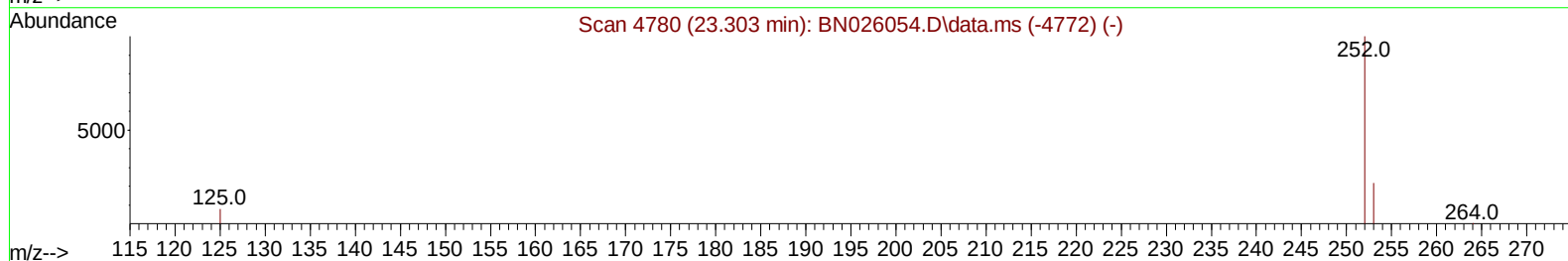
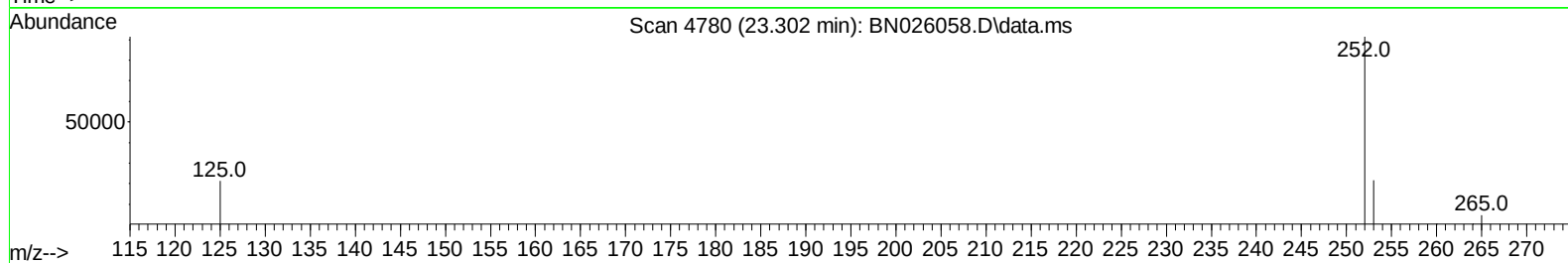
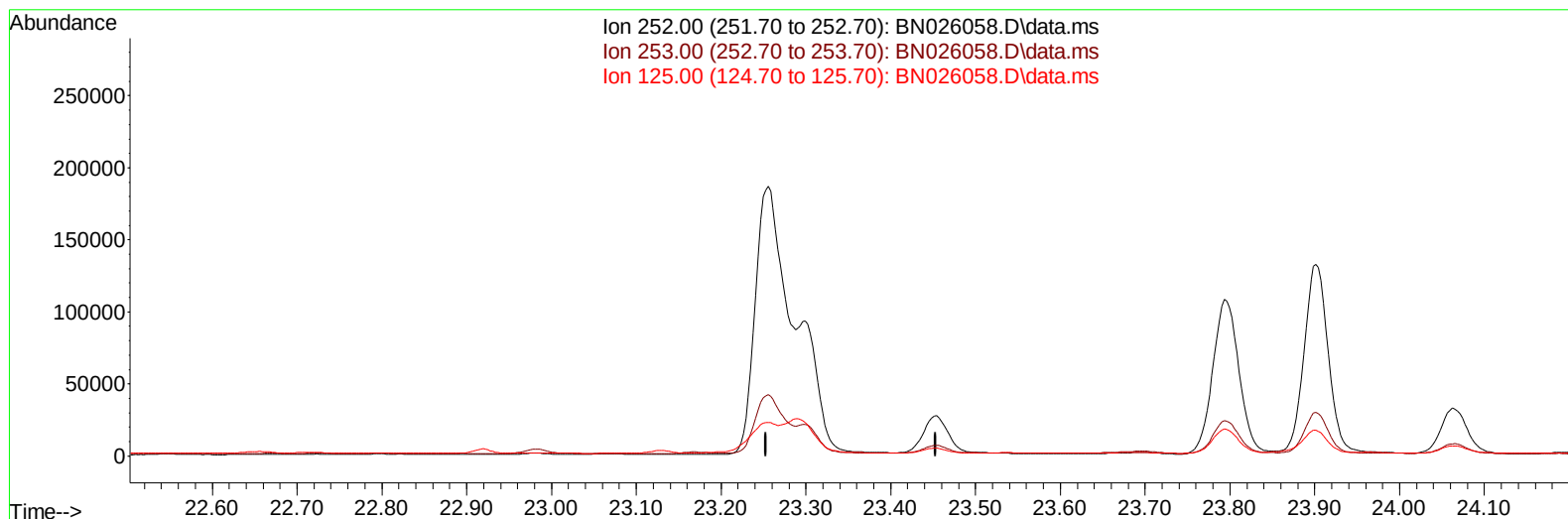
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TIC: BN026058.D\data.ms

(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

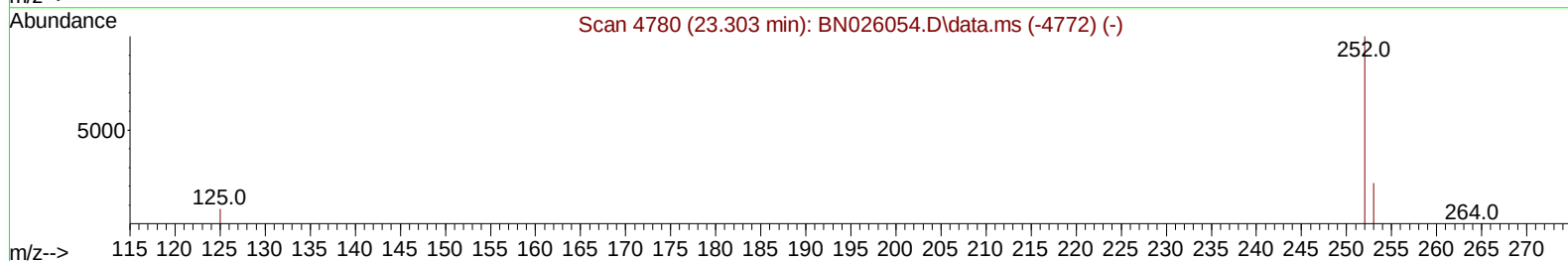
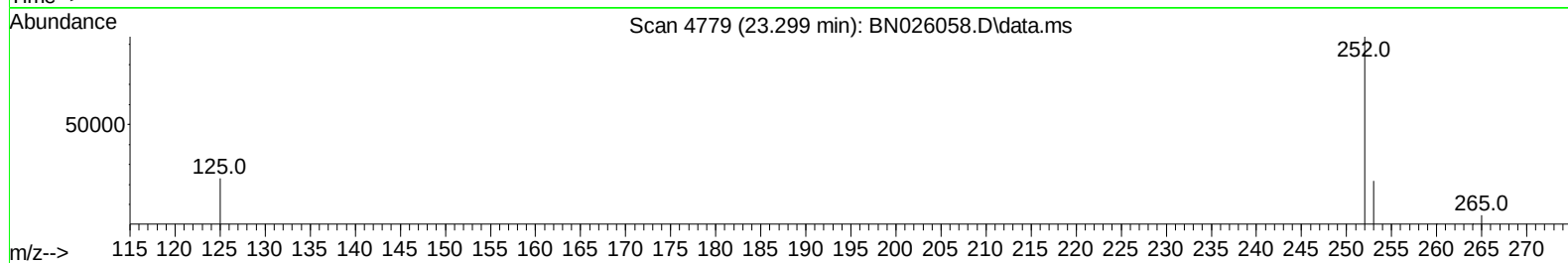
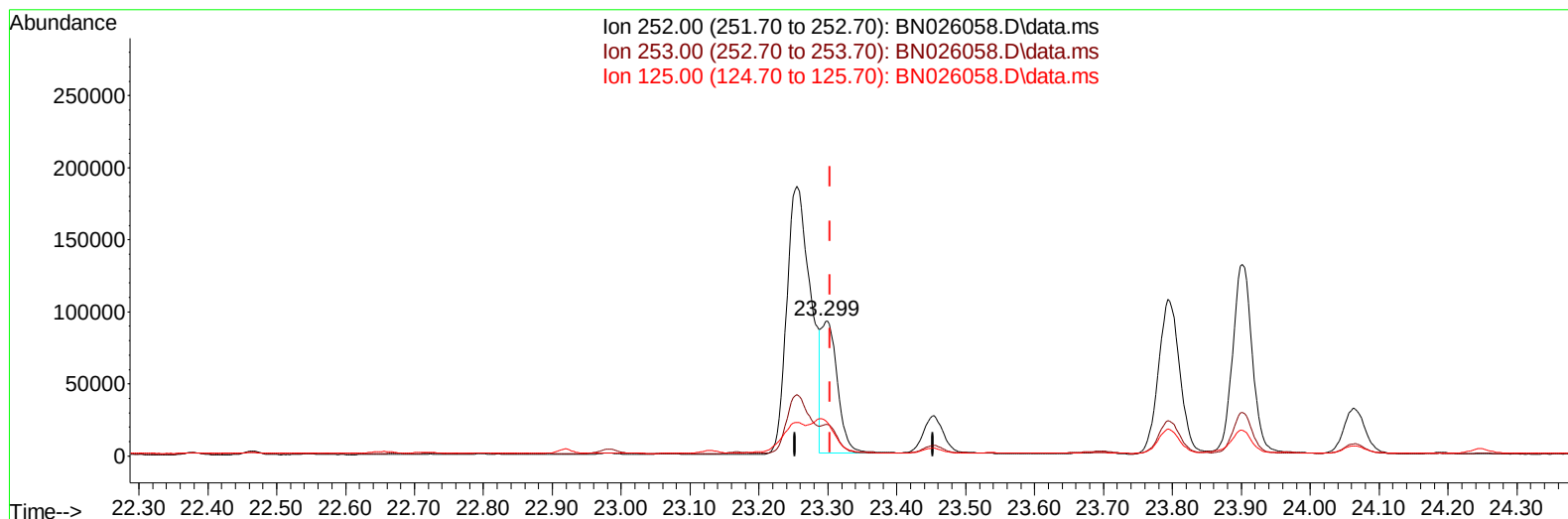
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN026058.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.004) 2.34 ng/ul m

response 150228

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.28
125.00	18.70	24.60#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	6777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	22139	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.607	164	13852	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	29568	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	17973	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	15000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	10574	1.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	4454	0.131	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	10025	0.147	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.829	128	21531	0.339	ng/ul	99
7) 2-Methylnaphthalene	12.441	142	14599	0.361	ng/ul	100
8) 1-Methylnaphthalene	12.661	142	9921	0.237	ng/ul	100
10) Acenaphthylene	14.329	152	22736	0.351	ng/ul	98
11) Acenaphthene	14.671	153	9317	0.176	ng/ul	99
12) Fluorene	15.657	166	8859	0.146	ng/ul#	98
15) Phenanthrene	17.397	178	297463	3.046	ng/ul	99
16) Anthracene	17.486	178	51456	0.593	ng/ul	99
19) Fluoranthene	19.409	202	799548	8.329	ng/ul	98
20) Pyrene	19.771	202	665573	6.666	ng/ul	98
21) Benzo(a)anthracene	21.525	228	291276	3.929	ng/ul	99
22) Chrysene	21.578	228	339994	4.407	ng/ul	99
24) Benzo(b)fluoranthene	23.255	252	452137m	7.062	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	150228m	2.337	ng/ul	
26) Benzo(a)pyrene	23.901	252	259213	4.662	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.590	276	205084	3.377	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.607	278	47197	1.027	ng/ul	92
29) Benzo(g,h,i)perylene	27.395	276	190187	3.520	ng/ul	95

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

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