

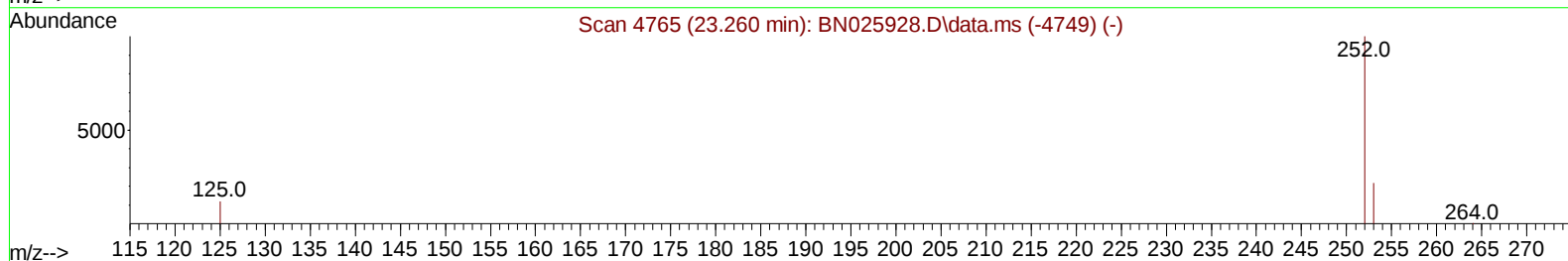
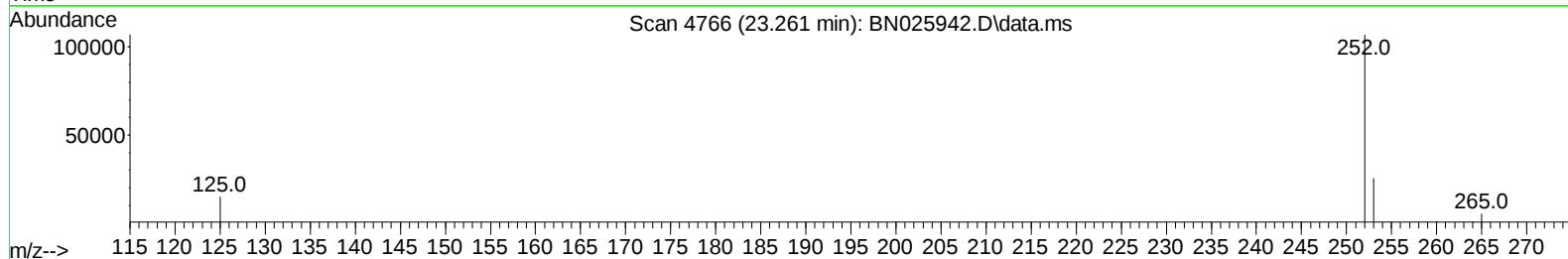
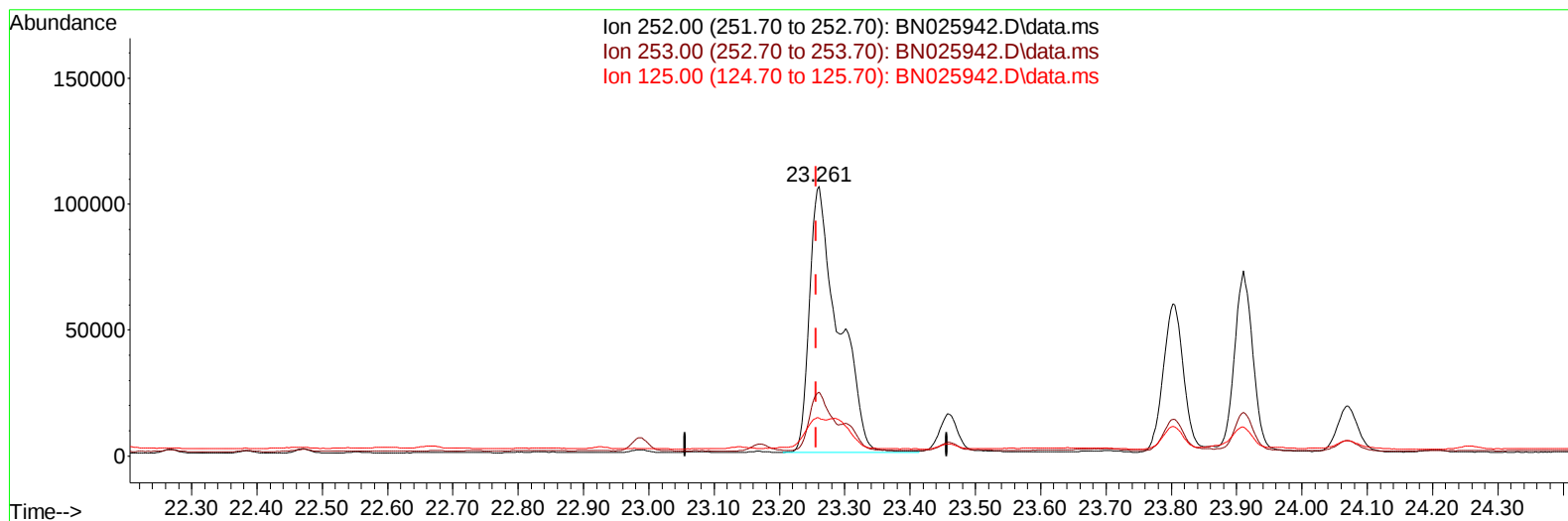
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025942.D
Acq On : 22 Jun 2023 17:58
Operator : MA/JU
Sample : 03083-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFL7

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:04:09 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025942.D\data.ms

(24) Benzo(b)fluoranthene

23.261min (+ 0.005) 4.86 ng/u1

response 321478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.62
125.00	17.90	14.12
0.00	0.00	0.00

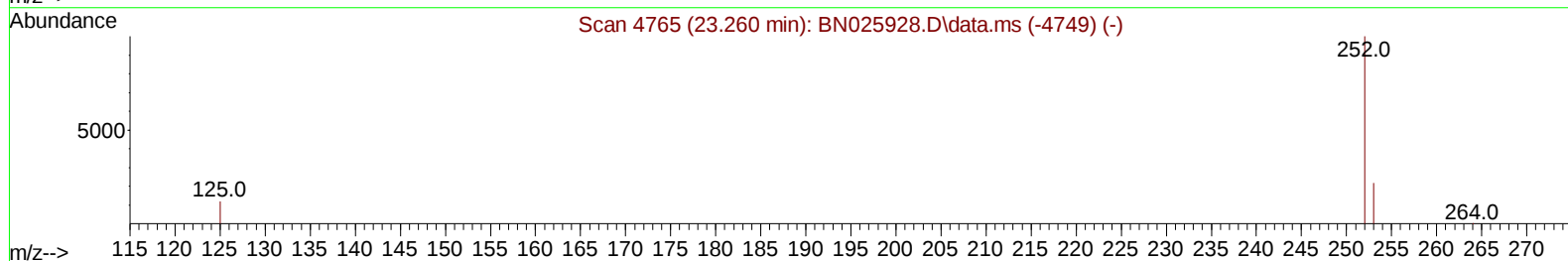
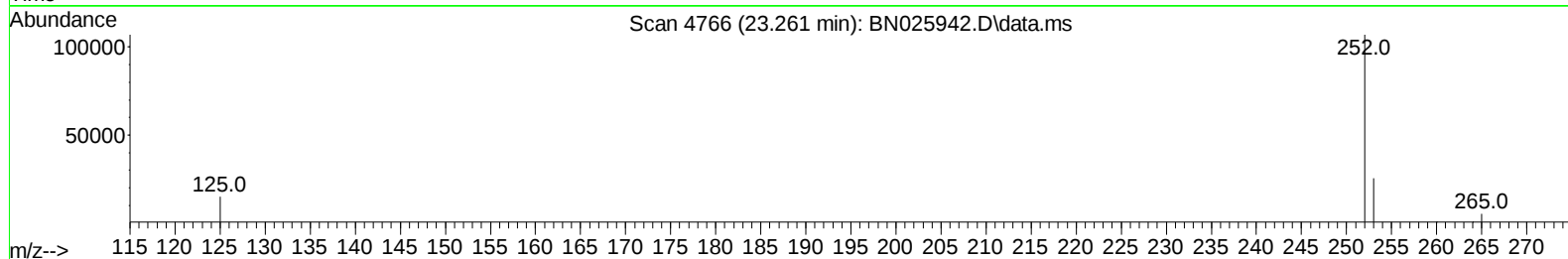
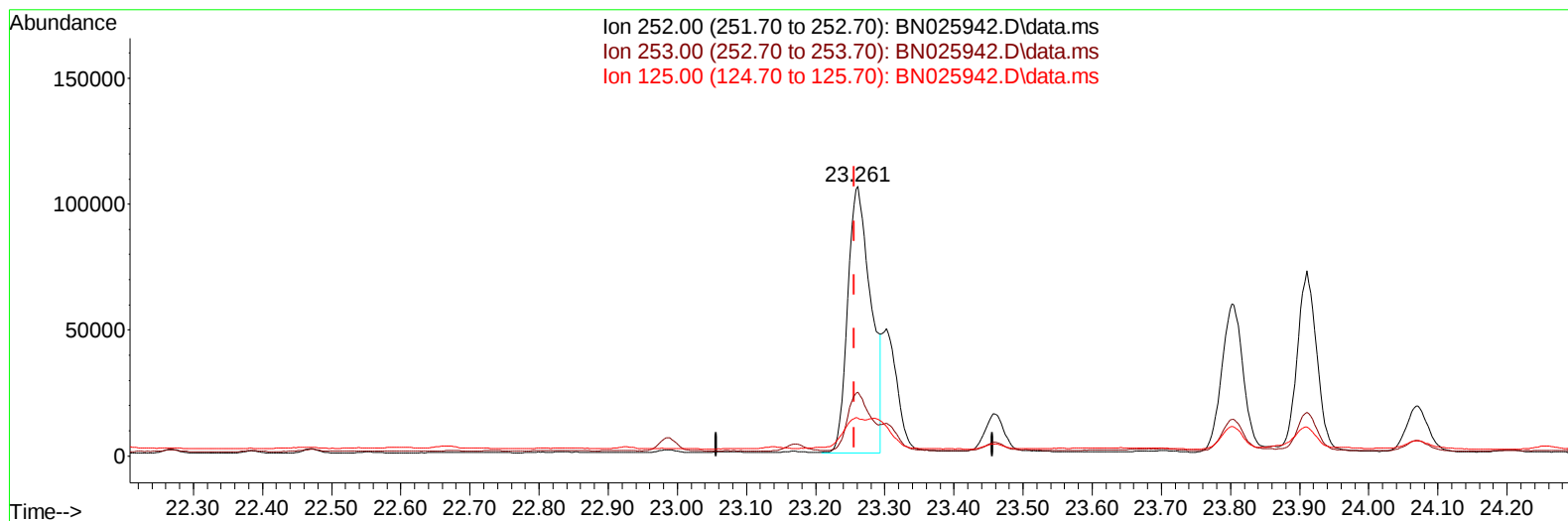
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TIC: BN025942.D\data.ms

(24) Benzo(b)fluoranthene

23.261min (+ 0.005) 3.73 ng/ul m

response 246525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.62
125.00	17.90	14.12
0.00	0.00	0.00

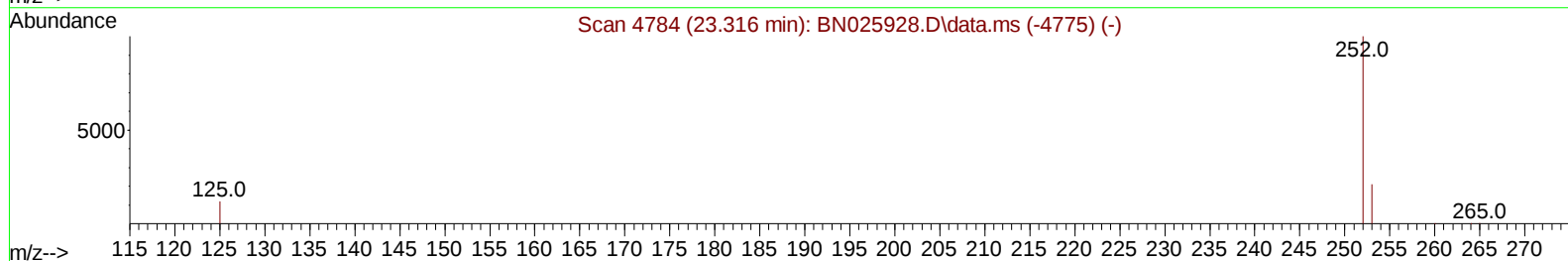
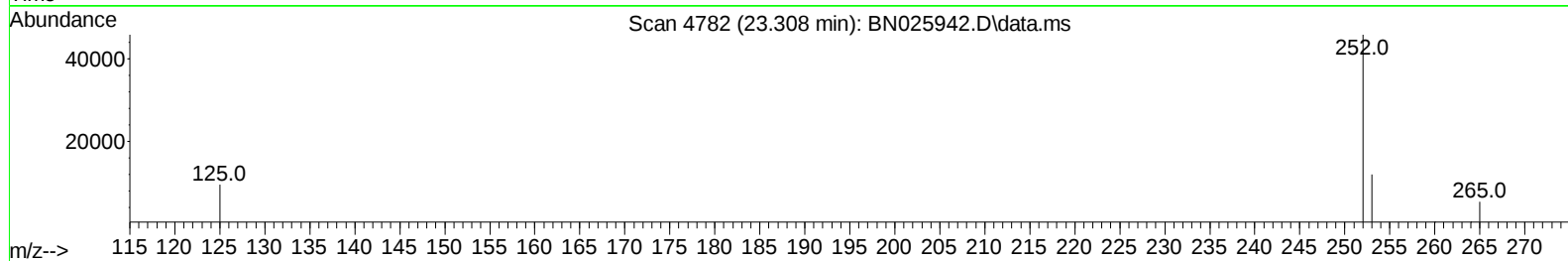
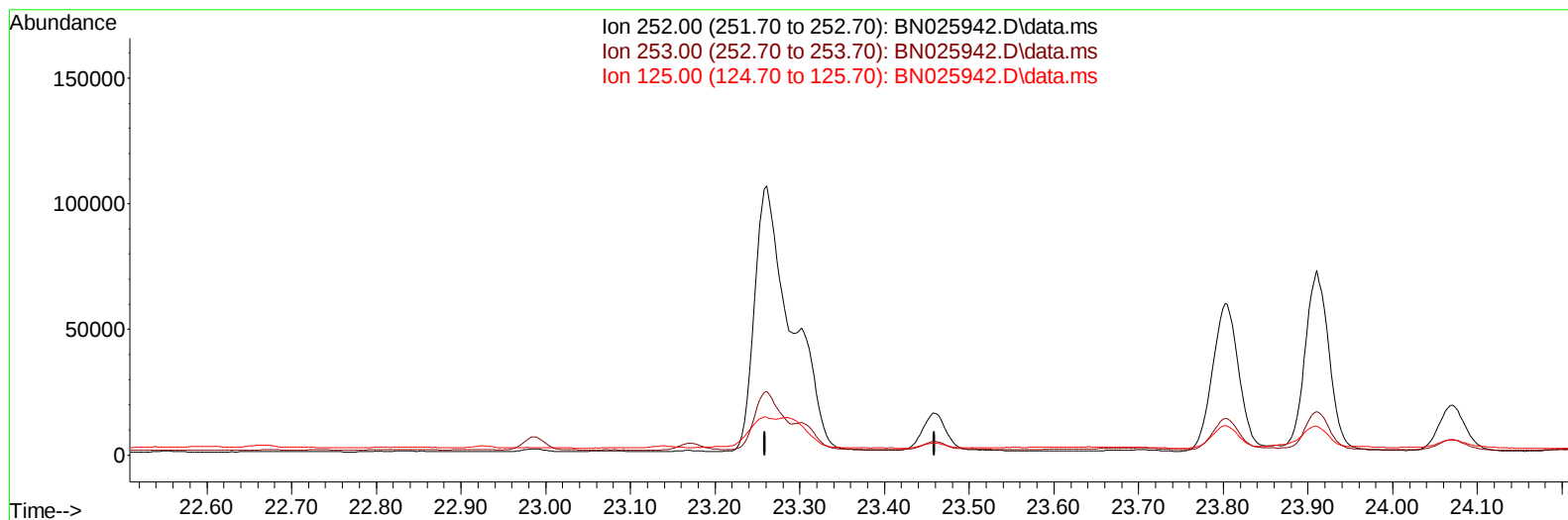
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TIC: BN025942.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

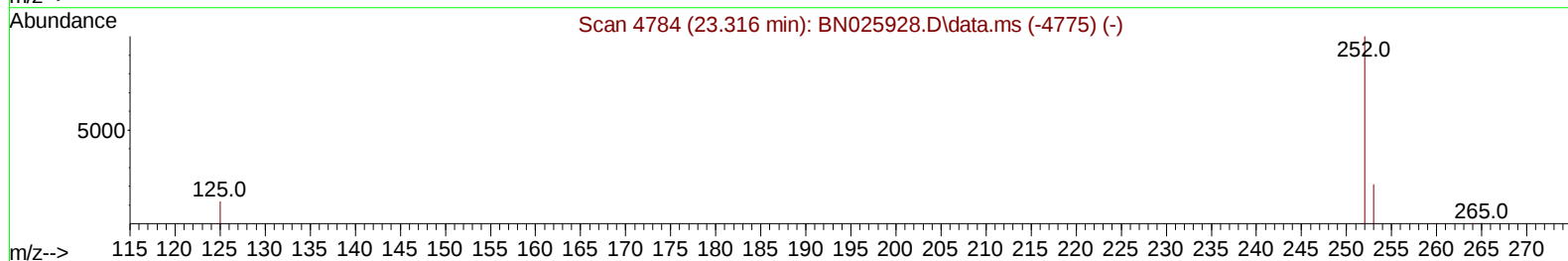
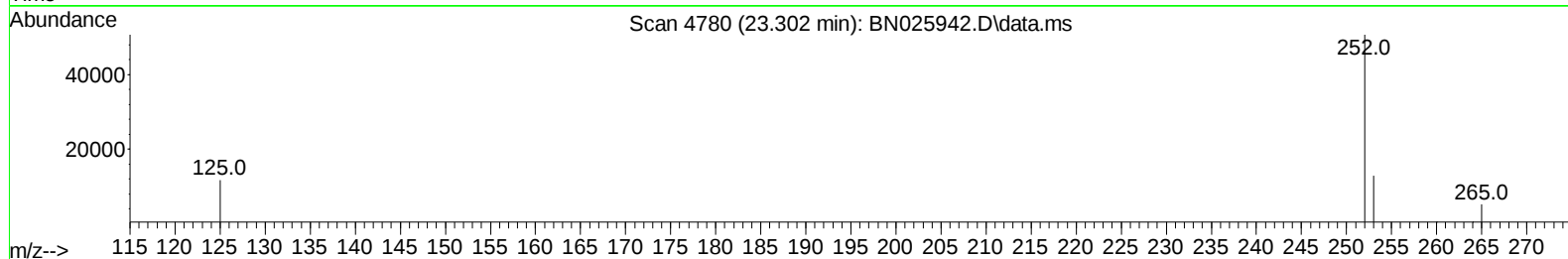
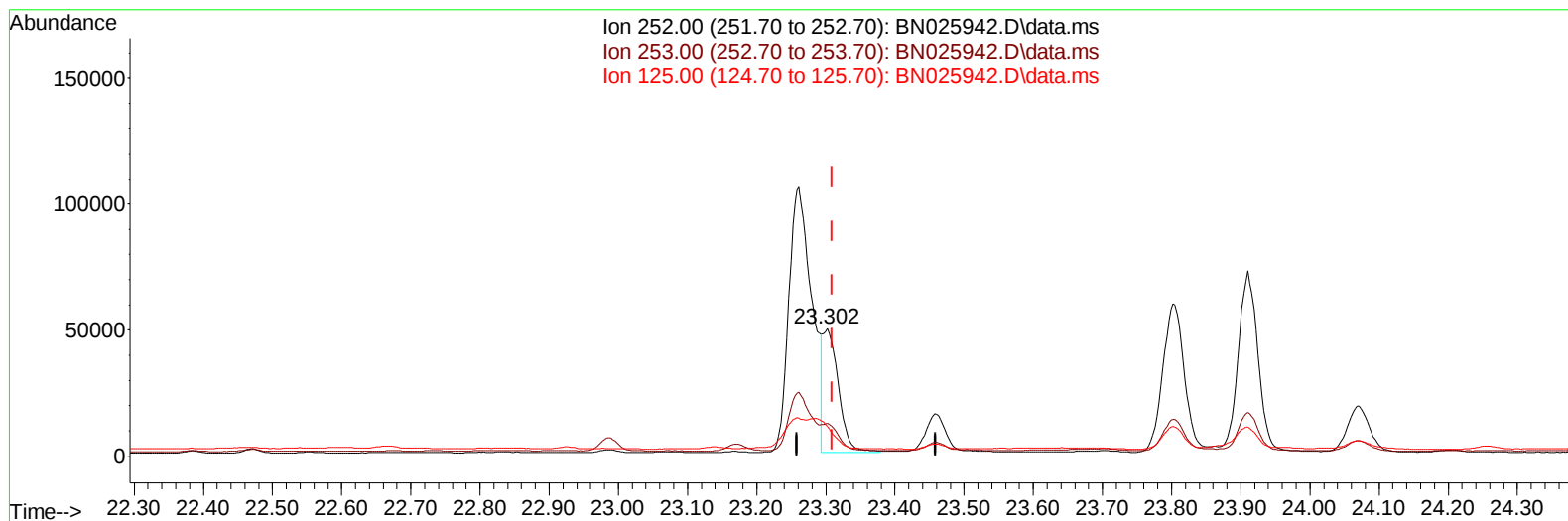
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Instrument :
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TIC: BN025942.D\data.ms

(25) Benzo(k)fluoranthene

23.302min (-0.007) 1.15 ng/ul m

response 76058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.53
125.00	18.70	23.14#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	7778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	24638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	15358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	30558	0.400	ng/ul	0.00
17) Chrysene-d12	21.548	240	15358	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	15493	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	23299	2.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	9013	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	18517	0.317	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.840	128	25652	0.363	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	15336	0.341	ng/ul	98
8) 1-Methylnaphthalene	12.671	142	9339	0.200	ng/ul	98
10) Acenaphthylene	14.338	152	18260	0.254	ng/ul	96
11) Acenaphthene	14.681	153	4509	0.077	ng/ul	97
12) Fluorene	15.666	166	4545	0.067	ng/ul#	91
15) Phenanthrene	17.405	178	173438	1.718	ng/ul	99
16) Anthracene	17.494	178	28519	0.318	ng/ul	97
19) Fluoranthene	19.418	202	419071	5.109	ng/ul	98
20) Pyrene	19.781	202	324235	3.800	ng/ul	98
21) Benzo(a)anthracene	21.531	228	154167	2.433	ng/ul	96
22) Chrysene	21.583	228	188236	2.855	ng/ul	98
24) Benzo(b)fluoranthene	23.261	252	246525m	3.728	ng/ul	
25) Benzo(k)fluoranthene	23.302	252	76058m	1.145	ng/ul	
26) Benzo(a)pyrene	23.910	252	141103	2.457	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.593	276	119305	1.902	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.603	278	29183	0.615	ng/ul	97
29) Benzo(g,h,i)perylene	27.395	276	119580	2.143	ng/ul	97

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

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