

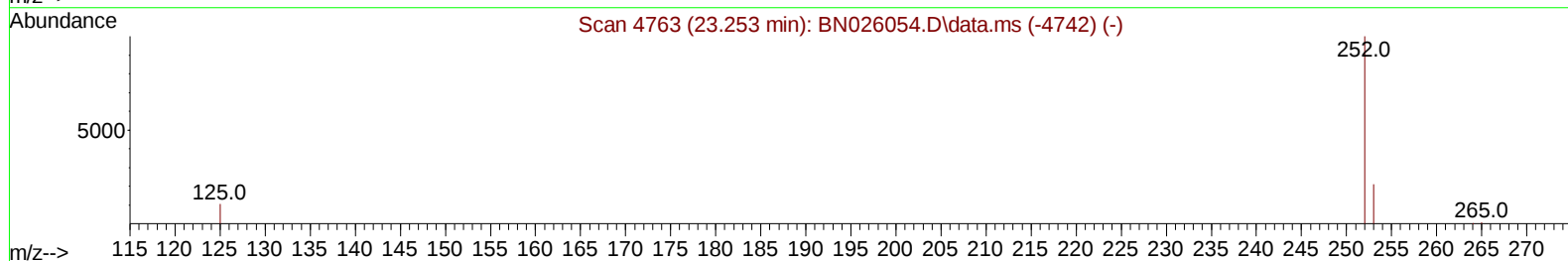
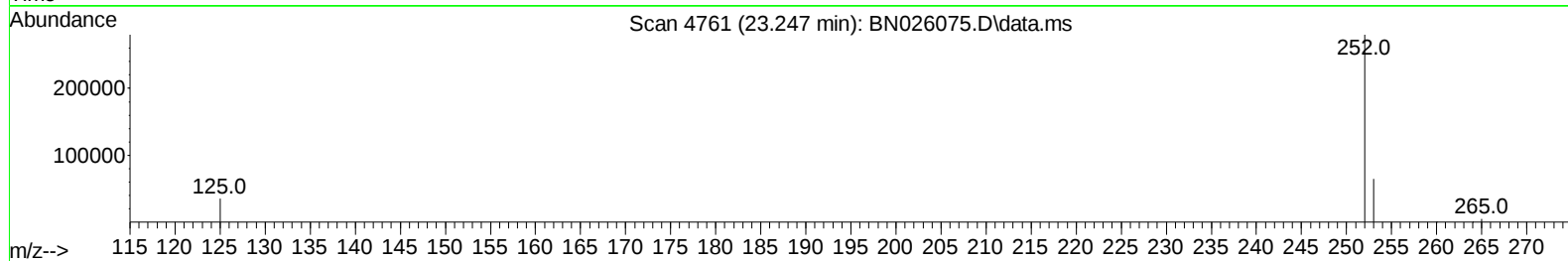
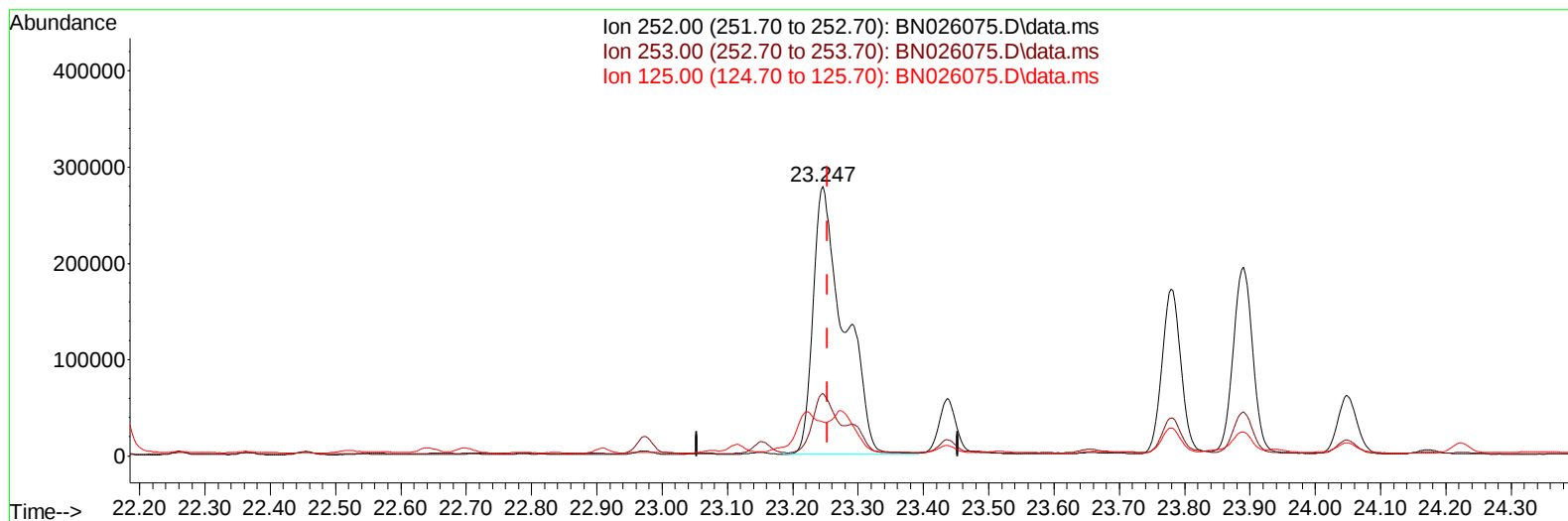
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026075.D
Acq On : 29 Jun 2023 01:56
Operator : MA/JU
Sample : 03142-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS3

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:26:50 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: BN026075.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.007) 12.65 ng/u1

response 907857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.21
125.00	17.90	12.75
0.00	0.00	0.00

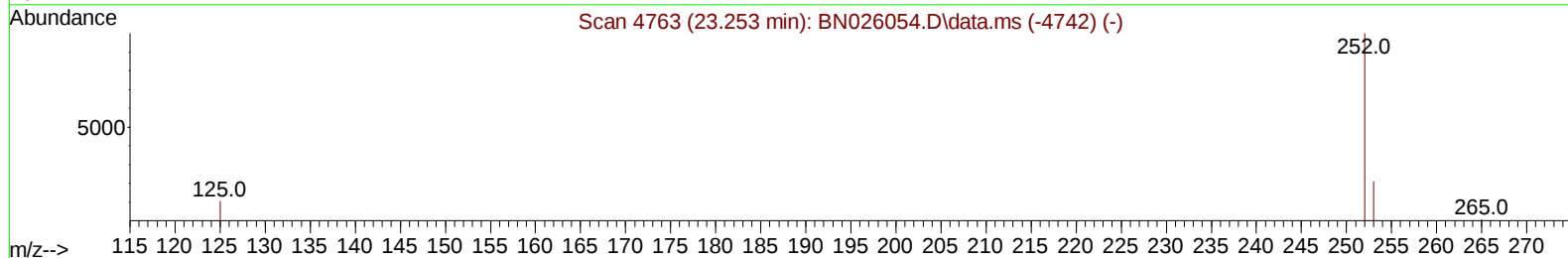
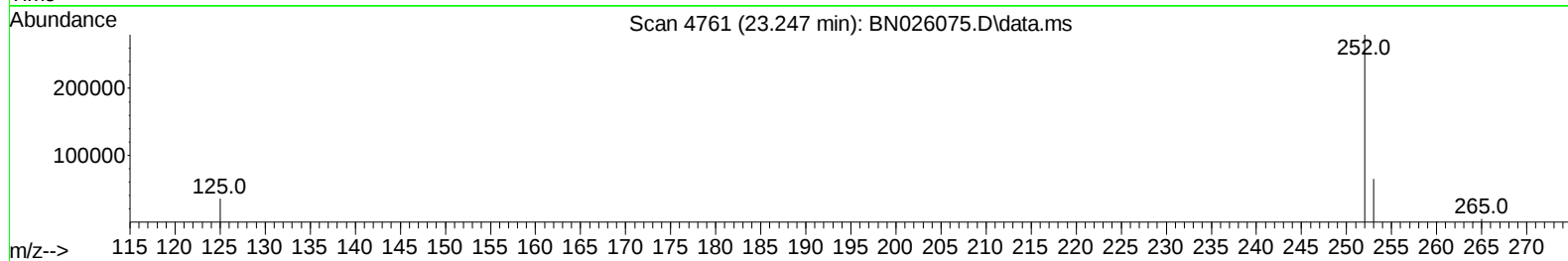
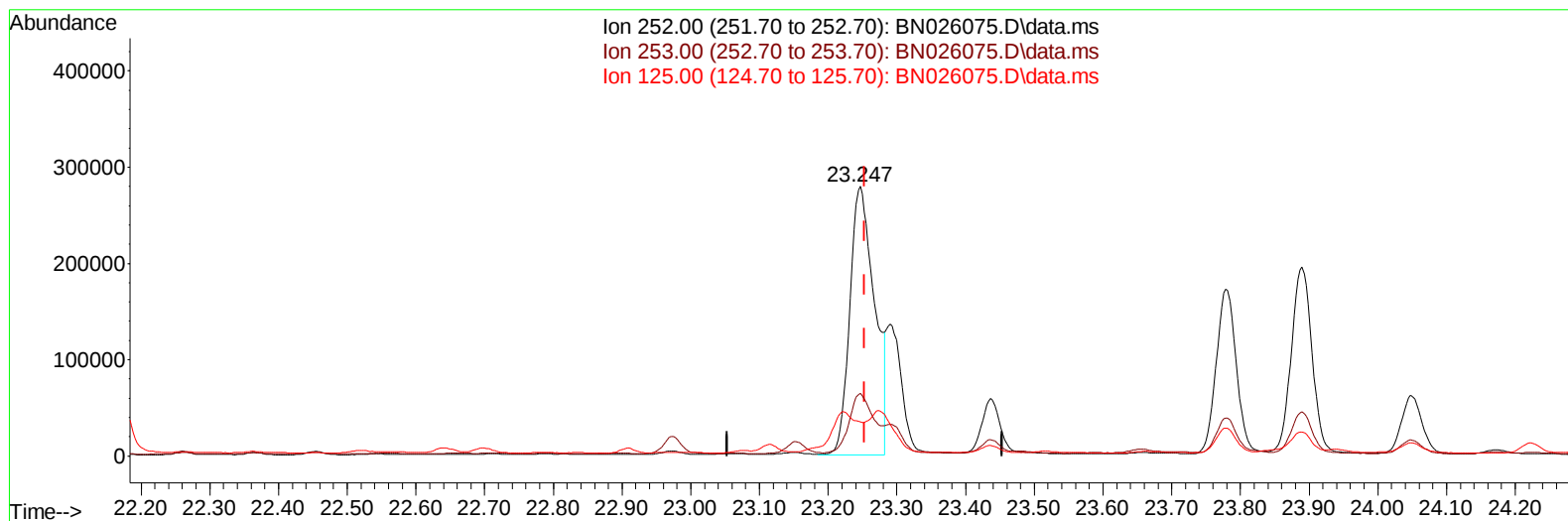
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Instrument :
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TIC: BN026075.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.007) 9.68 ng/u1 m

response 695187

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.21
125.00	17.90	12.75
0.00	0.00	0.00

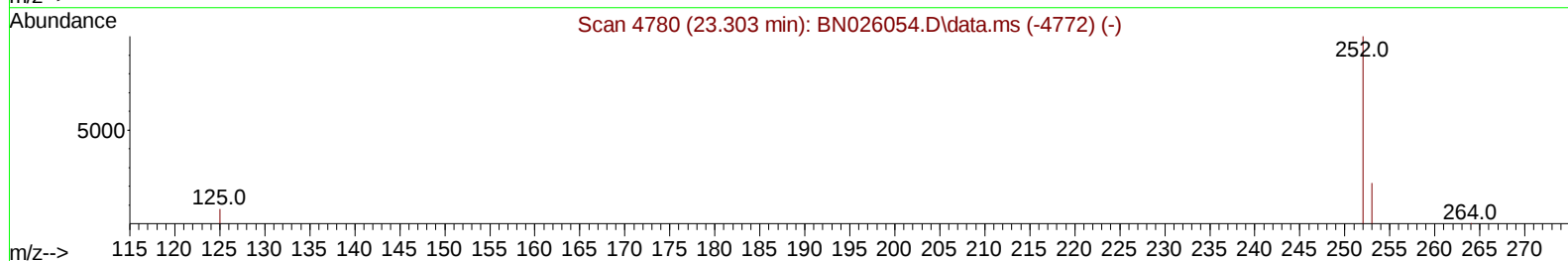
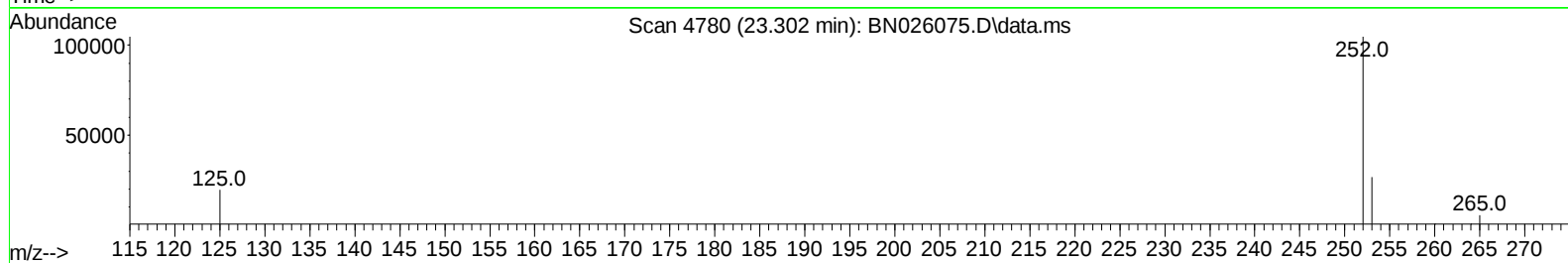
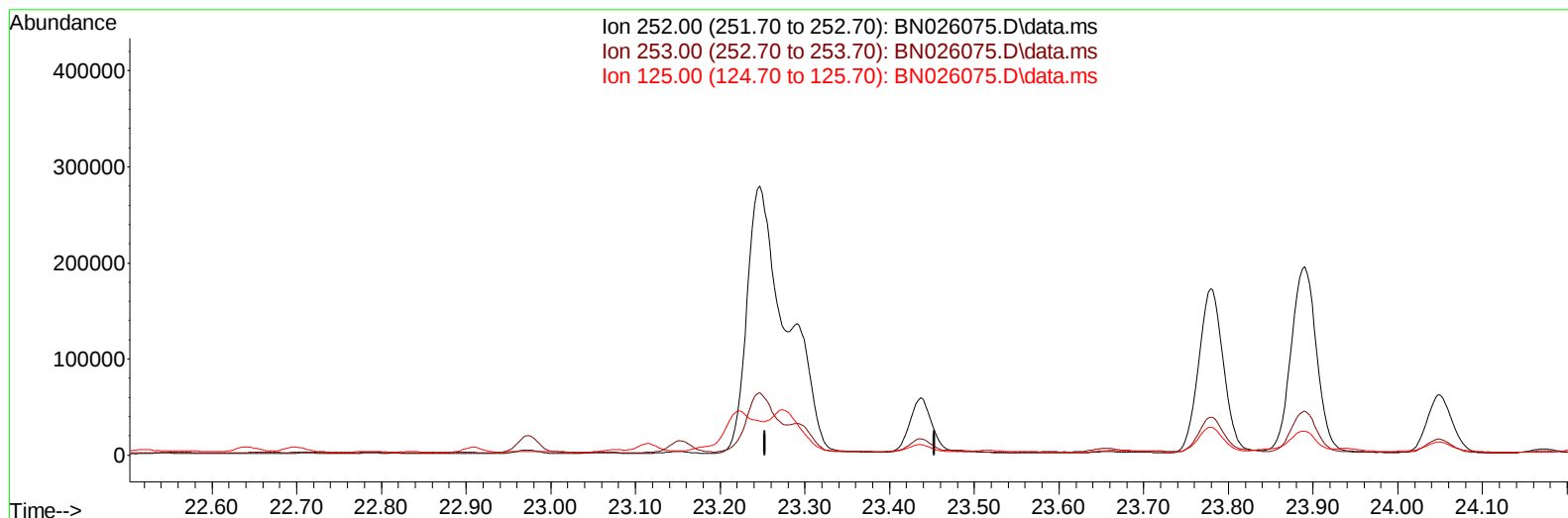
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TIC: BN026075.D\data.ms

(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

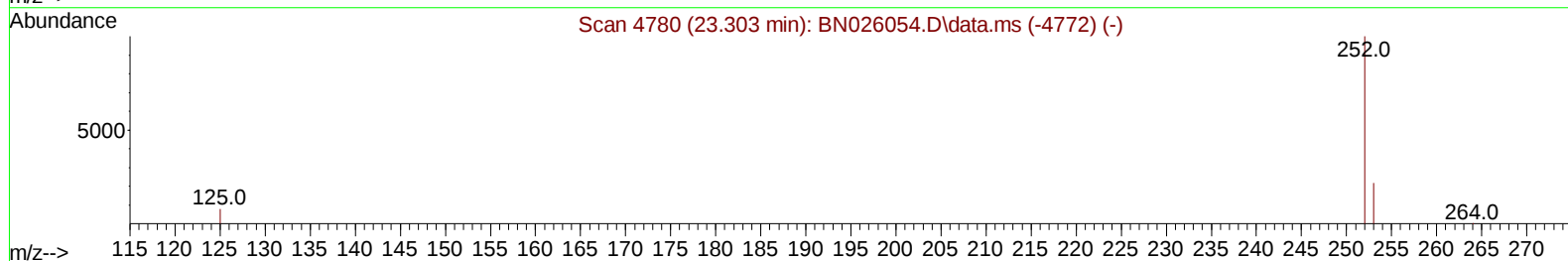
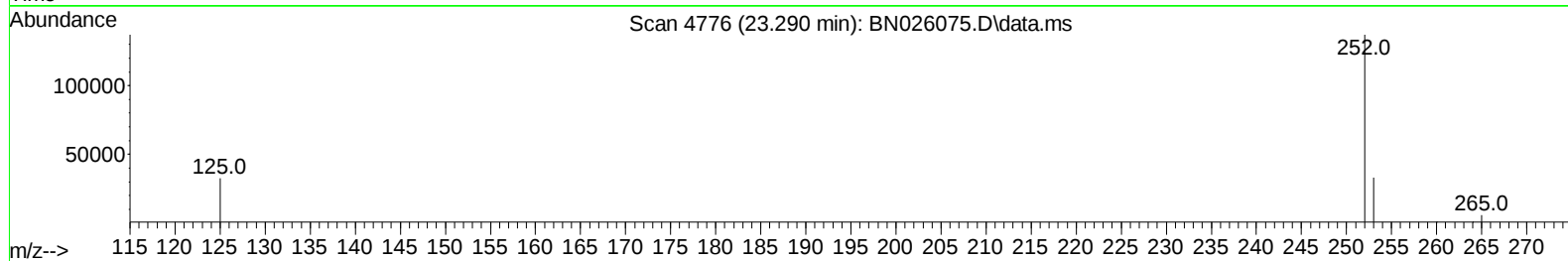
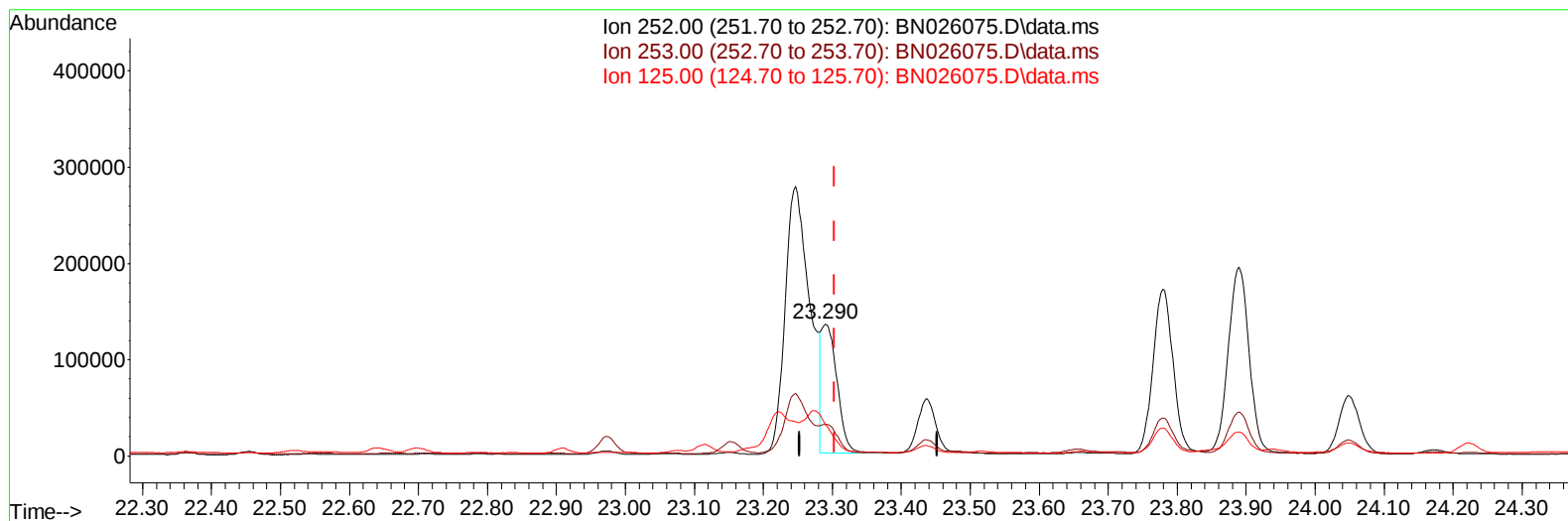
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Operator : MA/JU
Sample : 03142-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026075.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.013) 2.92 ng/u1 m

response 210309

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.04
125.00	18.70	23.83#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03142-04
 Misc :
 ALS Vial : 23 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	7.967	152	8223	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	27225	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.607	164	17083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	33840	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	18283	0.400	ng/ul	# 0.00
23) Perylene-d12	23.998	264	16818	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	25811	2.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	8348	0.199	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	16969	0.244	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.824	128	138237	1.772	ng/ul	99
7) 2-Methylnaphthalene	12.435	142	90026	1.812	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	60444	1.174	ng/ul	100
10) Acenaphthylene	14.324	152	91909	1.149	ng/ul	98
11) Acenaphthene	14.667	153	15164	0.232	ng/ul	98
12) Fluorene	15.652	166	26308	0.351	ng/ul#	97
15) Phenanthrene	17.393	178	674885	6.038	ng/ul	99
16) Anthracene	17.486	178	112293	1.130	ng/ul	100
19) Fluoranthene	19.409	202	1350310	13.828	ng/ul	98
20) Pyrene	19.771	202	1026608	10.107	ng/ul	96
21) Benzo(a)anthracene	21.522	228	477659	6.333	ng/ul	97
22) Chrysene	21.578	228	506107	6.449	ng/ul	98
24) Benzo(b)fluoranthene	23.247	252	695187m	9.685	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	210309m	2.918	ng/ul	
26) Benzo(a)pyrene	23.890	252	407358	6.534	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.557	276	350015	5.140	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.560	278	80247	1.557	ng/ul	94
29) Benzo(g,h,i)perylene	27.355	276	344381	5.685	ng/ul	94

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

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