

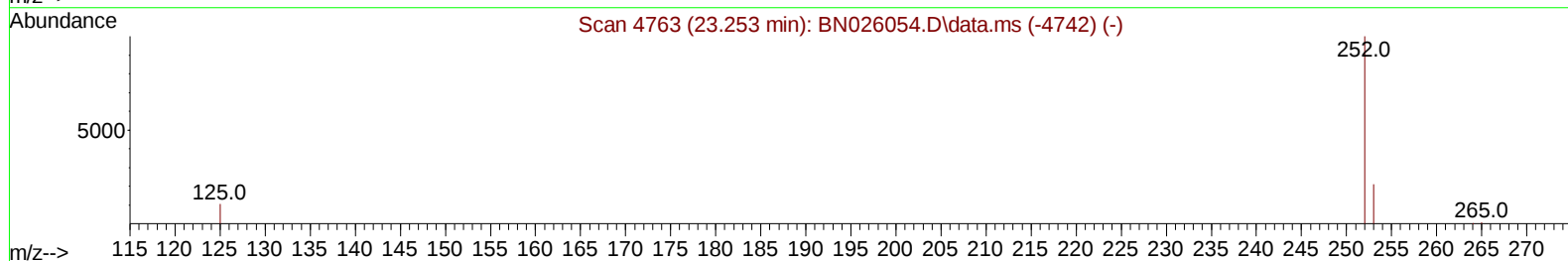
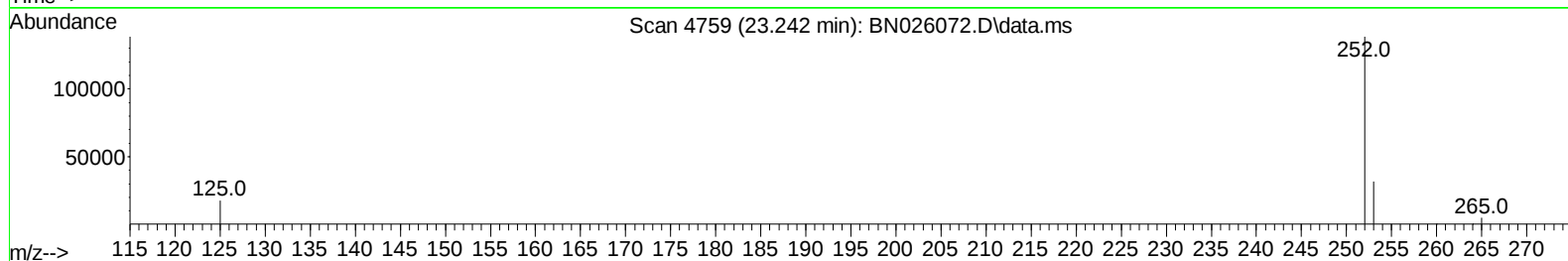
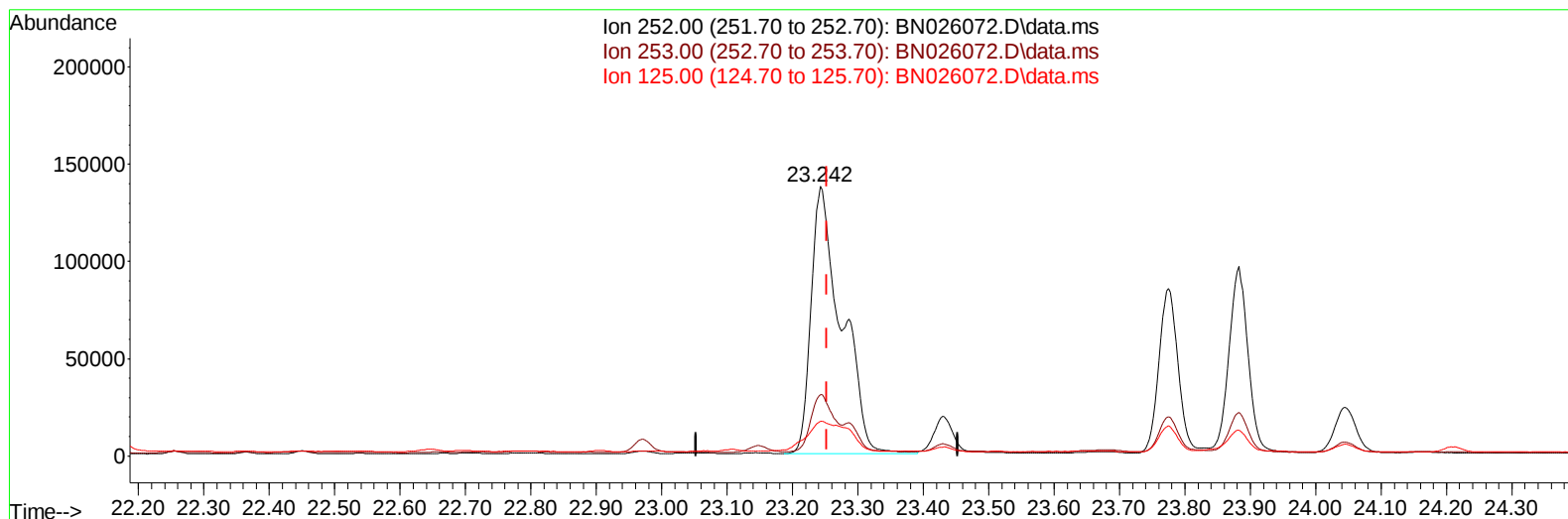
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026072.D
Acq On : 29 Jun 2023 00:08
Operator : MA/JU
Sample : 03142-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT9

Manual IntegrationsAPPROVED

Quant Time: Jun 29 00:59:57 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: BN026072.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 5.61 ng/u1

response 443582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.79
125.00	17.90	12.88
0.00	0.00	0.00

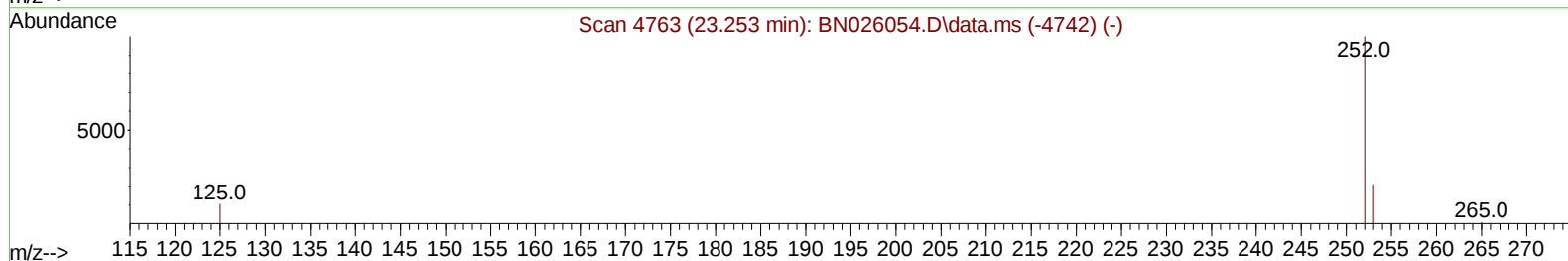
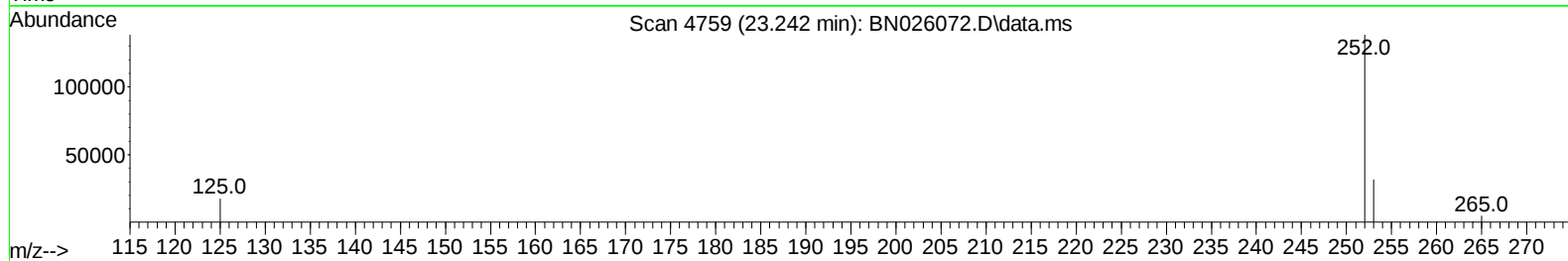
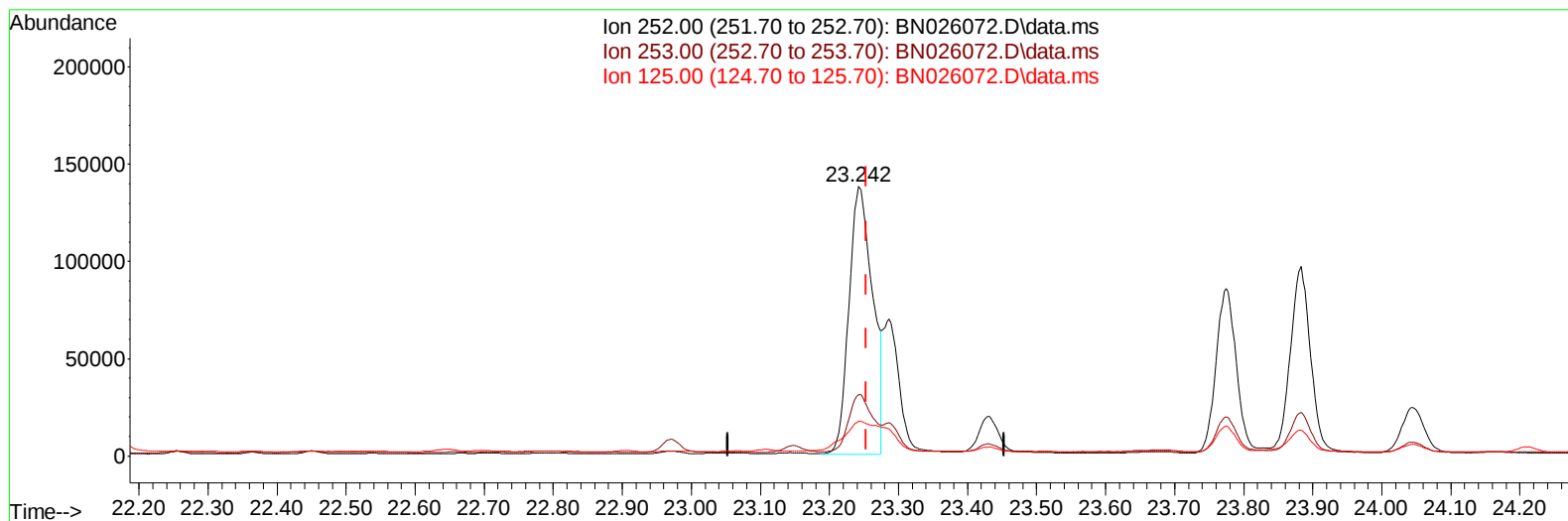
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TIC: BN026072.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 4.17 ng/u1 m

response 329567

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.79
125.00	17.90	12.88
0.00	0.00	0.00

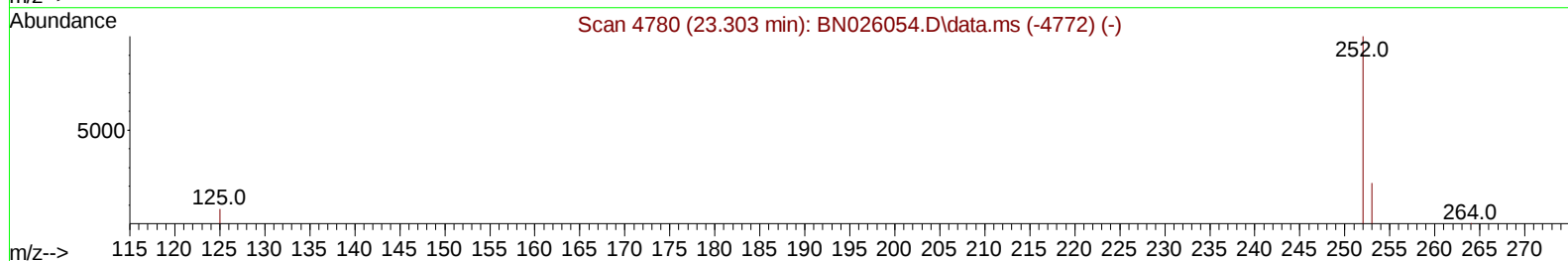
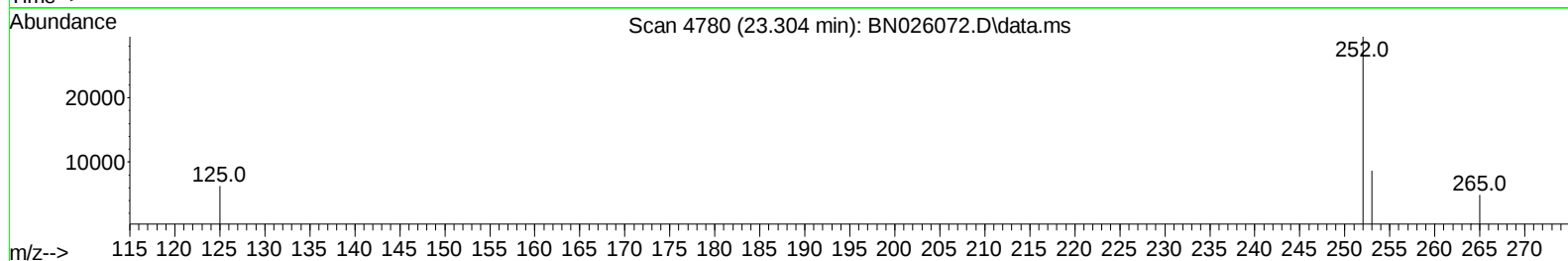
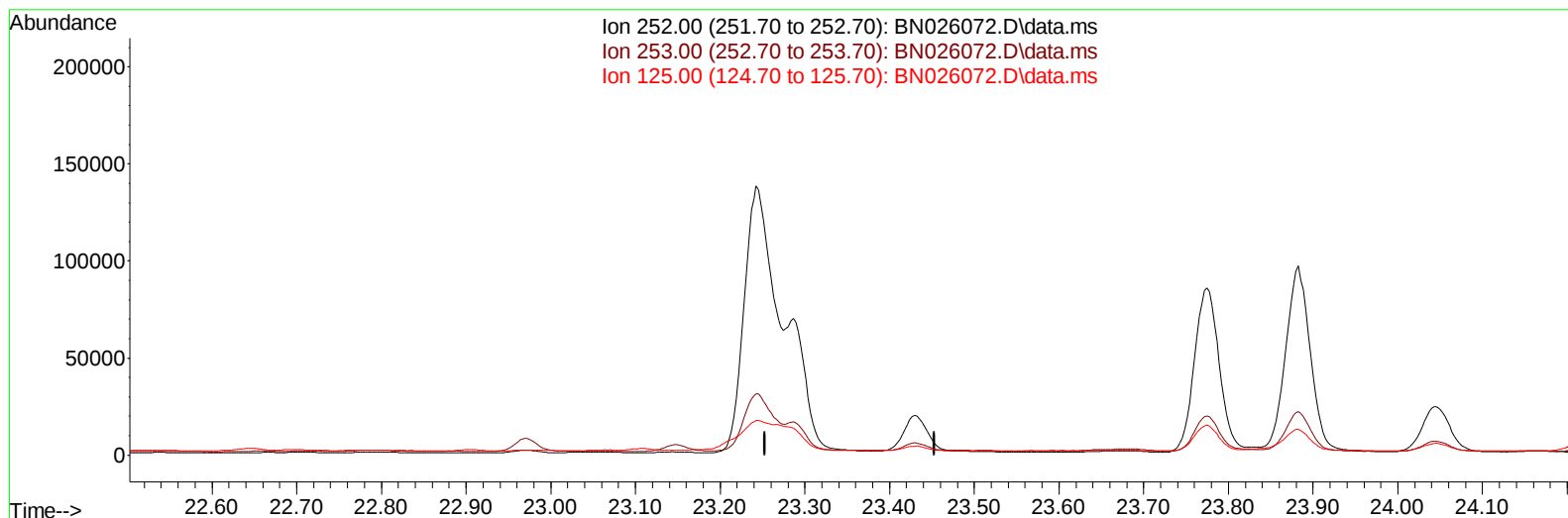
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BN026072.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

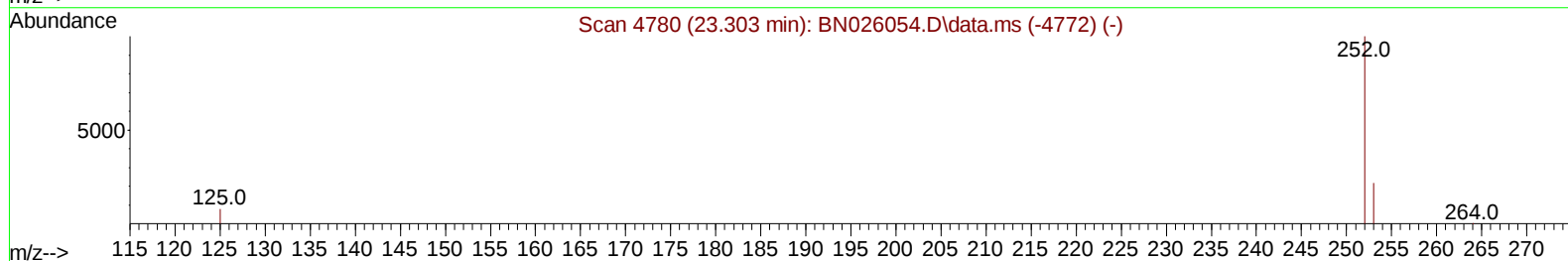
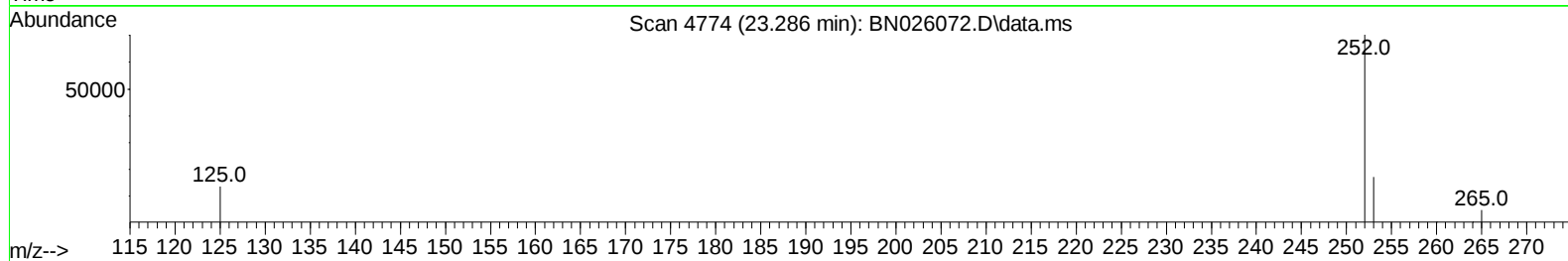
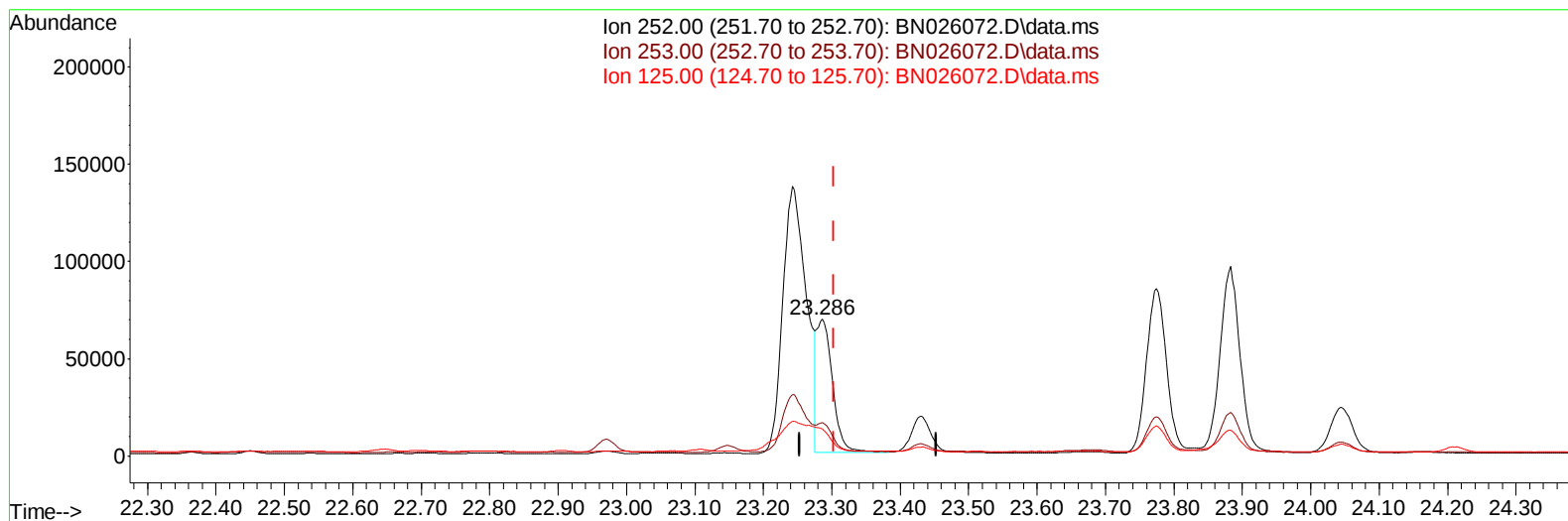
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 Operator : MA/JU
 Sample : 03142-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026072.D\data.ms

(25) Benzo(k)fluoranthene

23.286min (-0.017) 1.39 ng/ul m

response 110576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.39
125.00	18.70	19.59
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 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	8275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	27039	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	16397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	33445	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	18448	0.400	ng/ul	0.00
23) Perylene-d12	23.991	264	18515	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	30566	3.280	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	9635	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	19175	0.273	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	20498	0.265	ng/ul	99
7) 2-Methylnaphthalene	12.436	142	13436	0.272	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	9631	0.188	ng/ul	100
10) Acenaphthylene	14.326	152	15147	0.197	ng/ul#	97
11) Acenaphthene	14.668	153	9239	0.147	ng/ul	98
12) Fluorene	15.653	166	7728	0.107	ng/ul#	98
15) Phenanthrene	17.394	178	226741	2.052	ng/ul	99
16) Anthracene	17.483	178	31040	0.316	ng/ul	98
19) Fluoranthene	19.411	202	555358	5.636	ng/ul	95
20) Pyrene	19.768	202	435721	4.251	ng/ul	98
21) Benzo(a)anthracene	21.521	228	184891	2.429	ng/ul	98
22) Chrysene	21.576	228	239708	3.027	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	329567m	4.170	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	110576m	1.393	ng/ul	
26) Benzo(a)pyrene	23.883	252	193960	2.826	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.545	276	172123	2.296	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.558	278	39179	0.691	ng/ul	97
29) Benzo(g,h,i)perylene	27.336	276	162114	2.431	ng/ul	95

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

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