

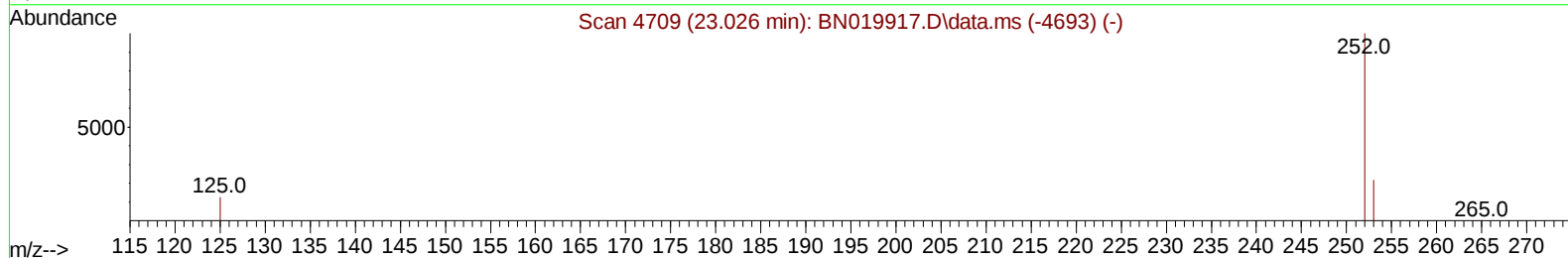
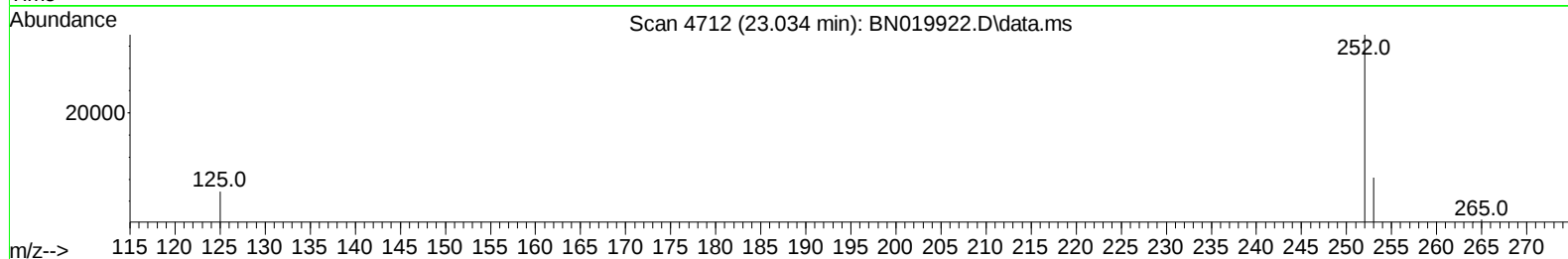
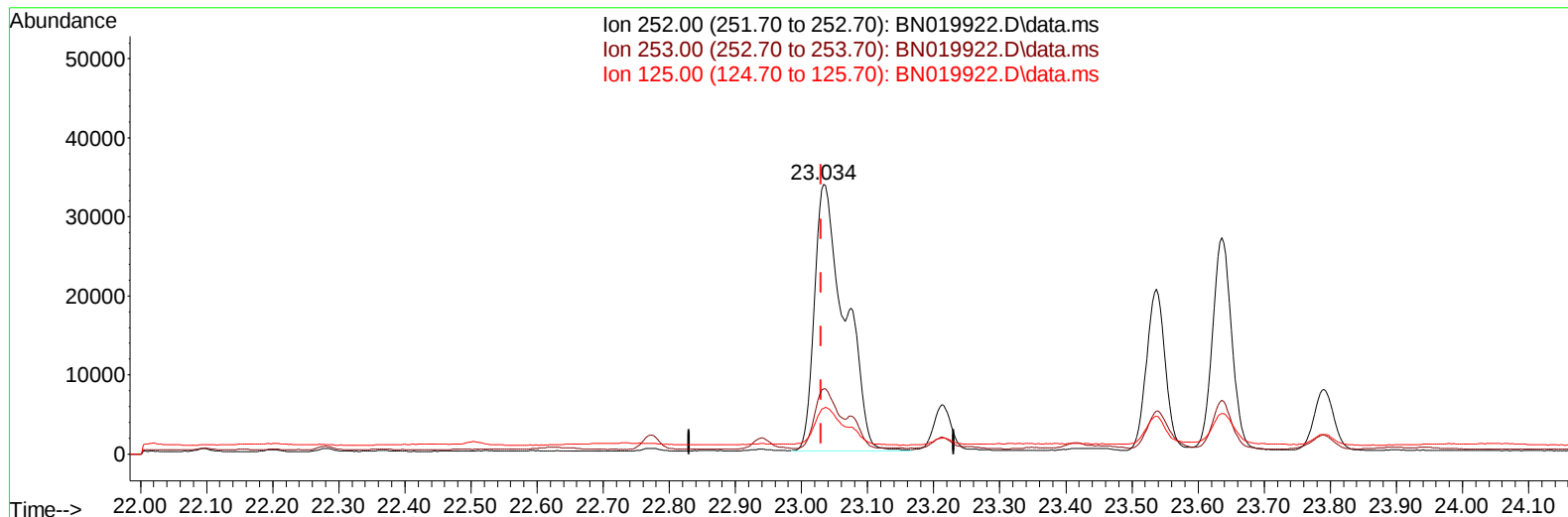
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019922.D
Acq On : 24 May 2022 13:06
Operator : CG/JU
Sample : N2843-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H4DL

Manual IntegrationsAPPROVED

Quant Time: May 25 01:45:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022



TIC: BN019922.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.003) 2.03 ng/u1

response 107127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	24.25
125.00	20.10	16.95
0.00	0.00	0.00

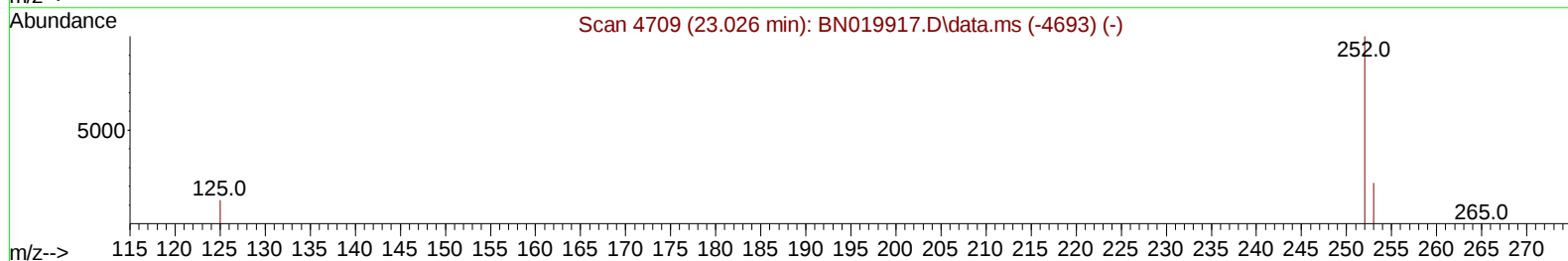
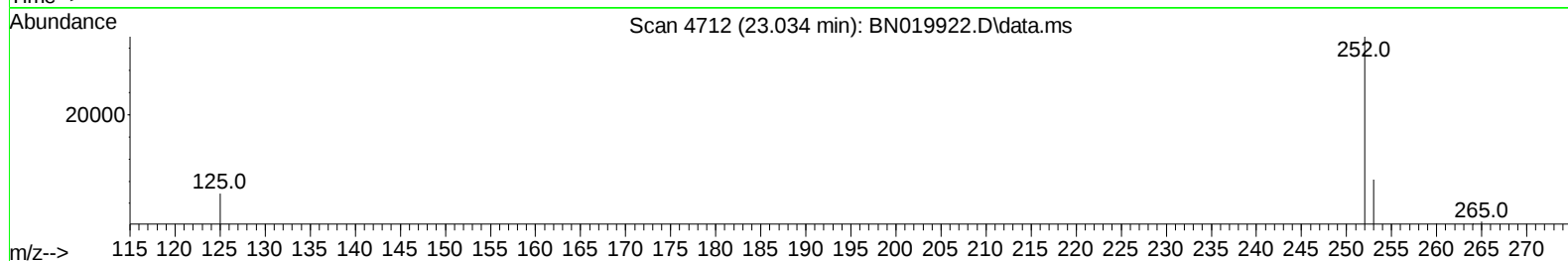
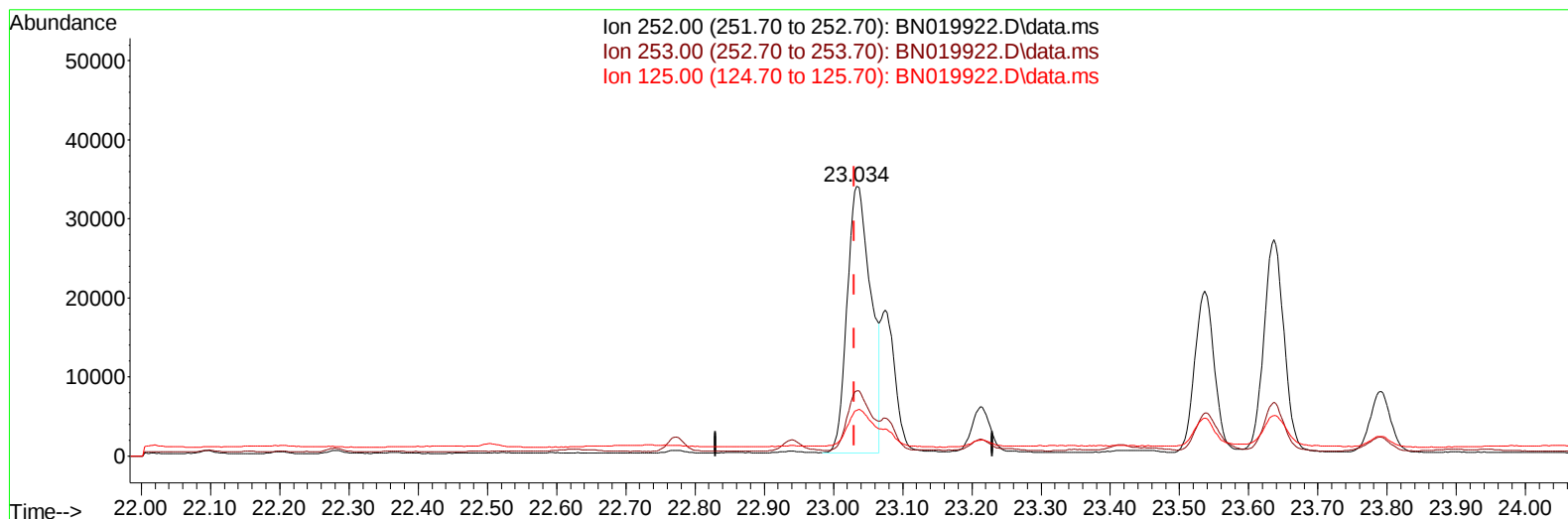
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TIC: BN019922.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.003) 1.53 ng/u1 m

response 80832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	24.25
125.00	20.10	16.95
0.00	0.00	0.00

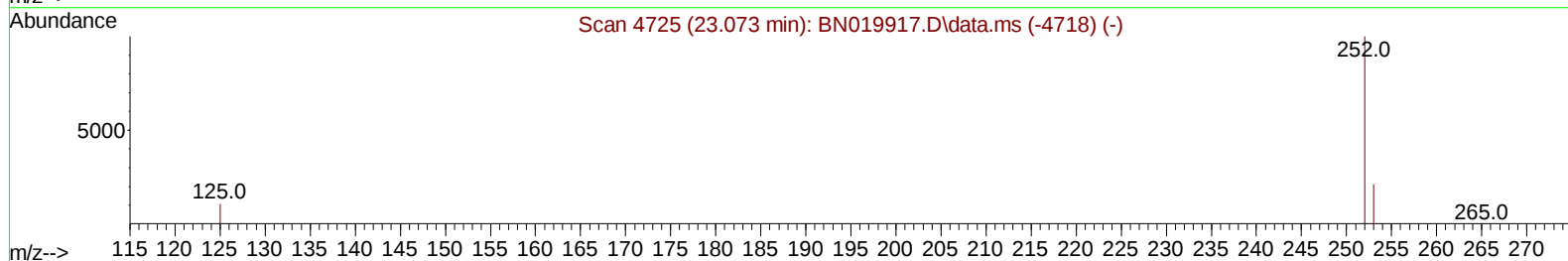
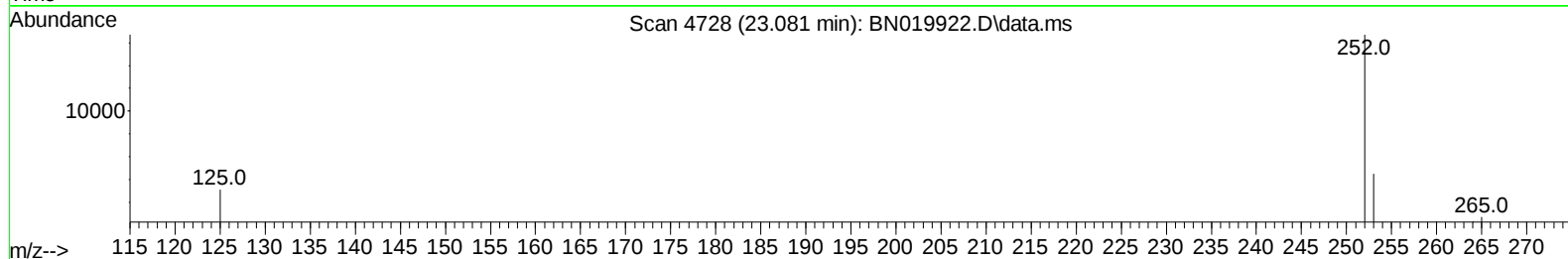
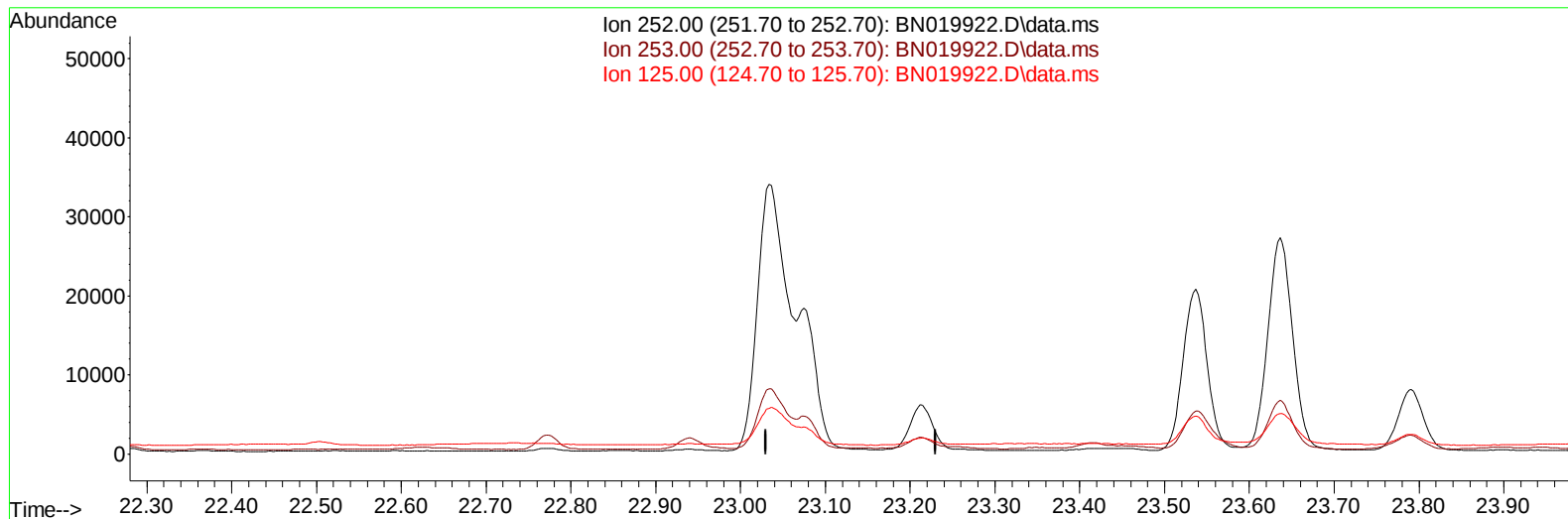
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Data File : BN019922.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN019922.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

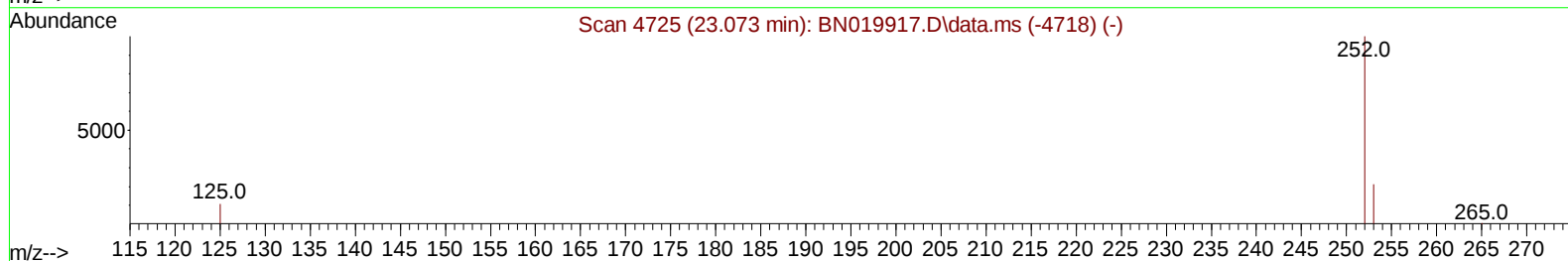
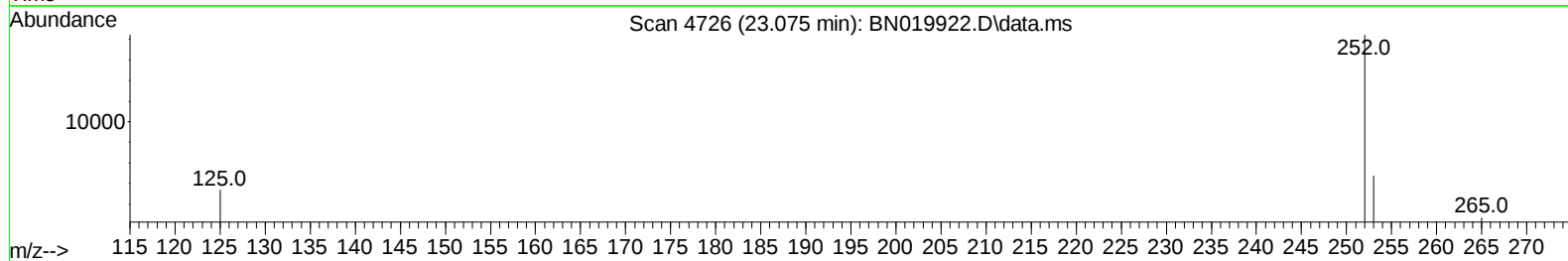
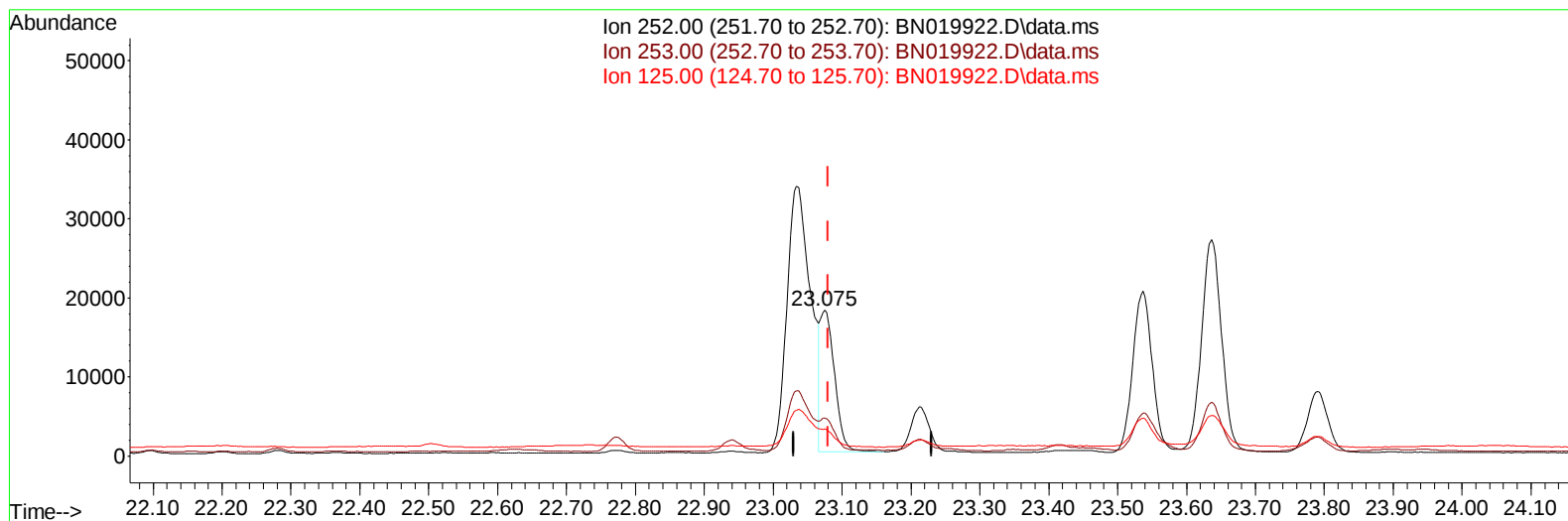
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN019922.D\data.ms

(25) Benzo(k)fluoranthene

23.075min (-0.005) 0.50 ng/u1 m

response 25651

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.86
125.00	13.80	18.38#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	13284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	16759	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	15095	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	11958	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1444	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	807	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	2007	0.037	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.687	128	1733	0.042	ng/ul#	89
7) 2-Methylnaphthalene	12.304	142	949	0.034	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	708	0.028	ng/ul#	100
10) Acenaphthylene	14.195	152	3749	0.082	ng/ul	95
11) Acenaphthene	14.537	153	1369	0.044	ng/ul	96
12) Fluorene	15.518	166	1465	0.042	ng/ul#	98
15) Phenanthrene	17.254	178	49925	0.847	ng/ul	99
16) Anthracene	17.342	178	9558	0.173	ng/ul	99
19) Fluoranthene	19.270	202	135876	1.804	ng/ul	99
20) Pyrene	19.633	202	119230	1.560	ng/ul	99
21) Benzo(a)anthracene	21.385	228	58194	0.943	ng/ul	97
22) Chrysene	21.435	228	58961	0.946	ng/ul	97
24) Benzo(b)fluoranthene	23.034	252	80832m	1.529	ng/ul	
25) Benzo(k)fluoranthene	23.075	252	25651m	0.498	ng/ul	
26) Benzo(a)pyrene	23.636	252	54932	1.099	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.141	276	40072	0.764	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.151	278	8363	0.195	ng/ul#	80
29) Benzo(g,h,i)perylene	26.879	276	31409	0.700	ng/ul	96

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

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