

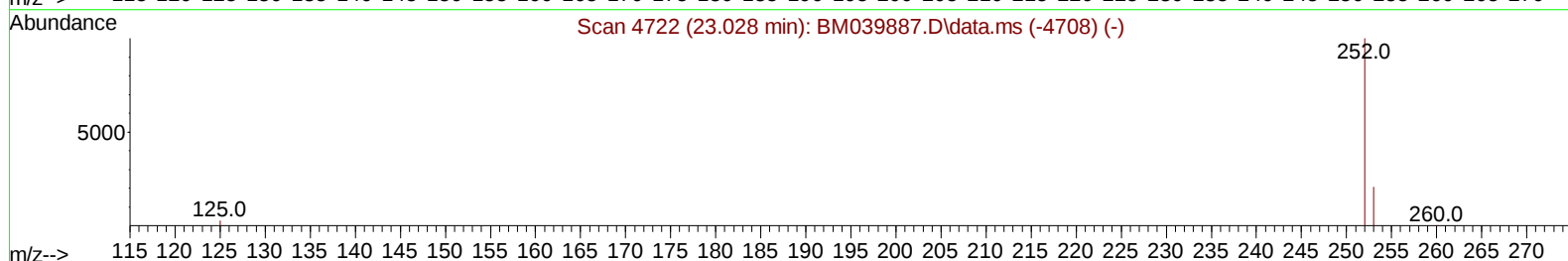
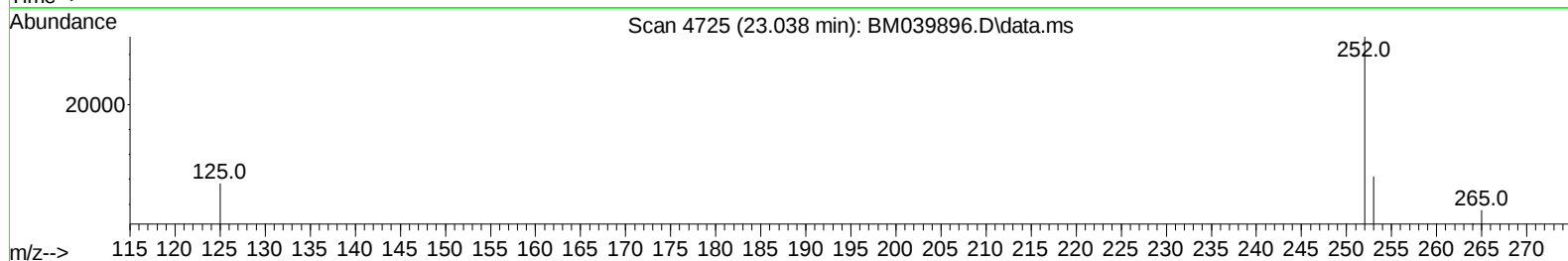
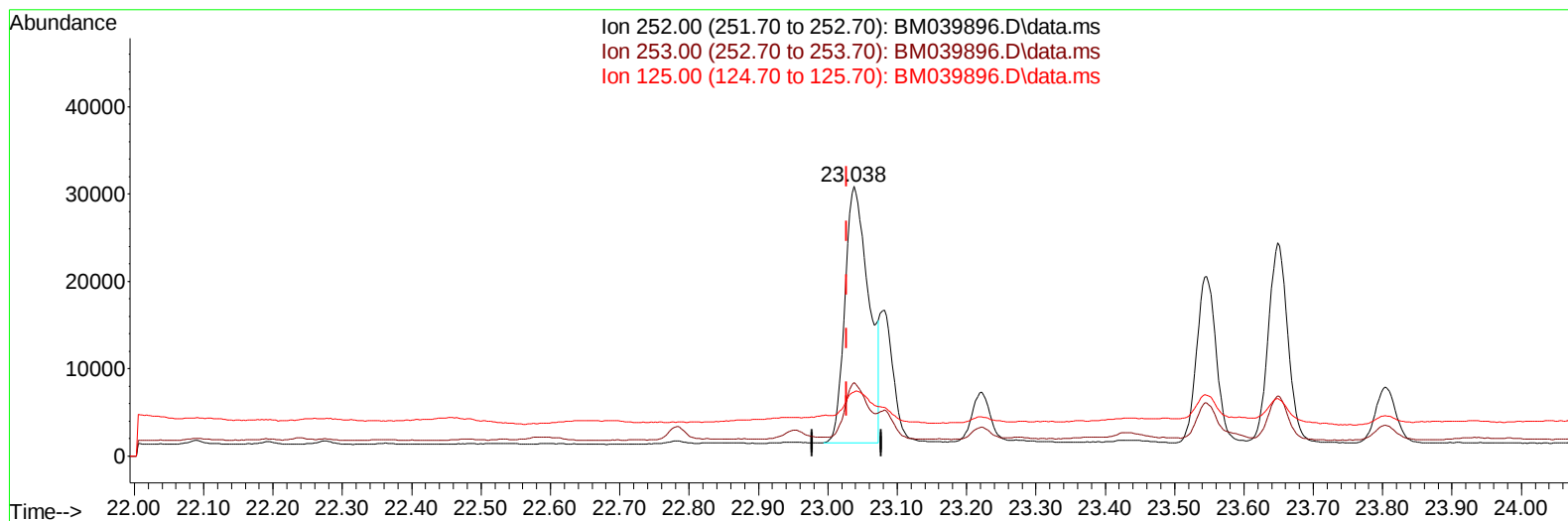
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
Data File : BM039896.D
Acq On : 09 May 2023 16:34
Operator : CG/JU
Sample : 02479-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW947DL

Manual IntegrationsAPPROVED

Quant Time: May 10 00:27:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 12:11:48 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023



TIC: BM039896.D\data.ms

(24) Benzo(b)fluoranthene

23.038min (+ 0.010) 2.55 ng/u1

response 69958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	27.34
125.00	15.80	23.83
0.00	0.00	0.00

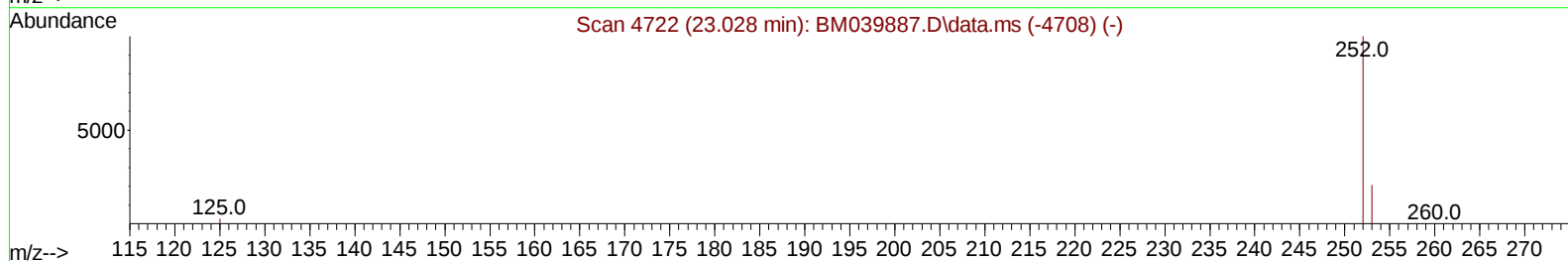
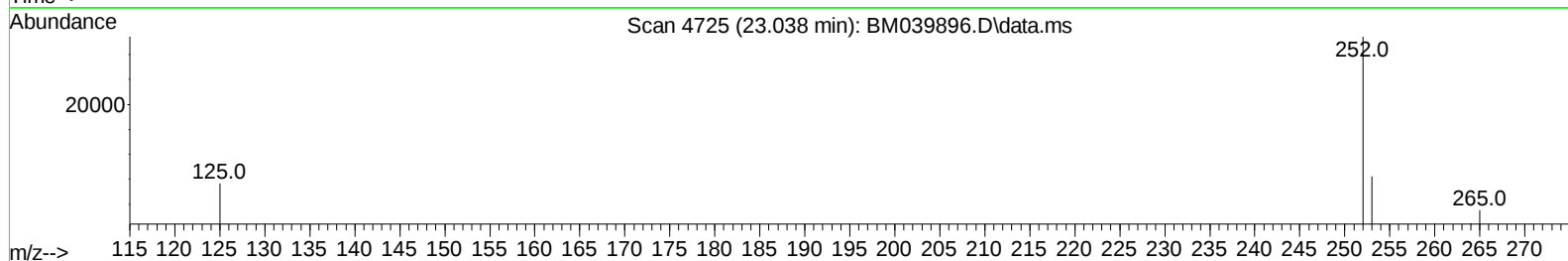
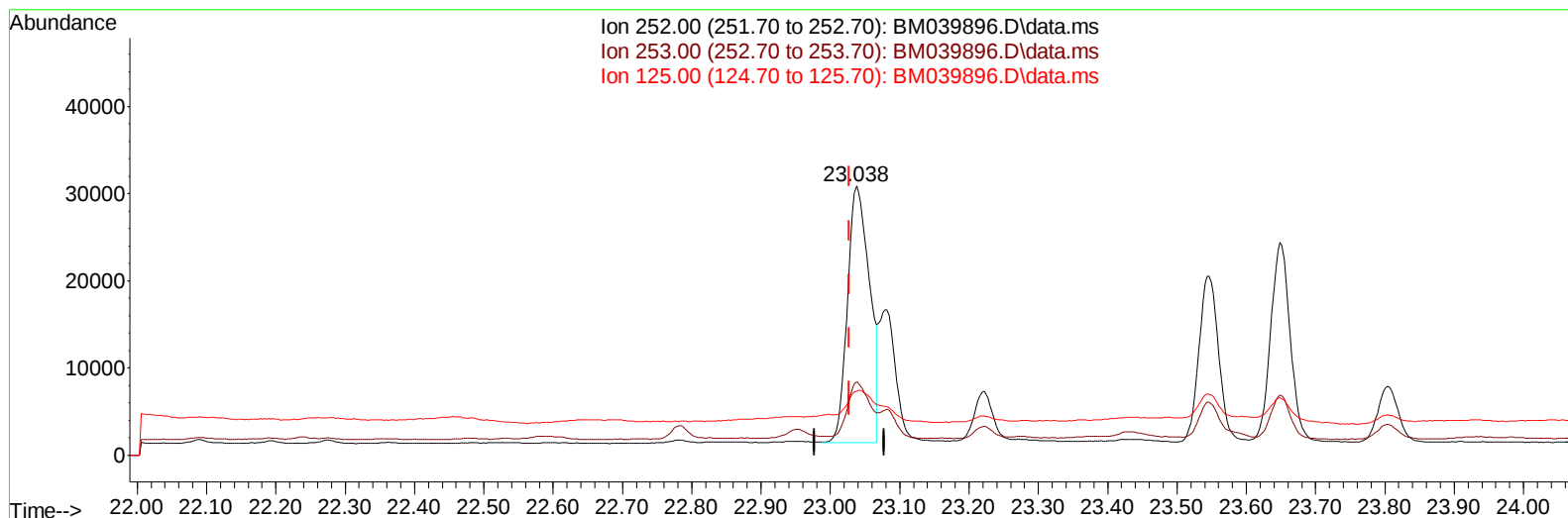
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TIC: BM039896.D\data.ms

(24) Benzo(b)fluoranthene

23.038min (+ 0.010) 2.38 ng/ul m

response 65427

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	27.34
125.00	15.80	23.83
0.00	0.00	0.00

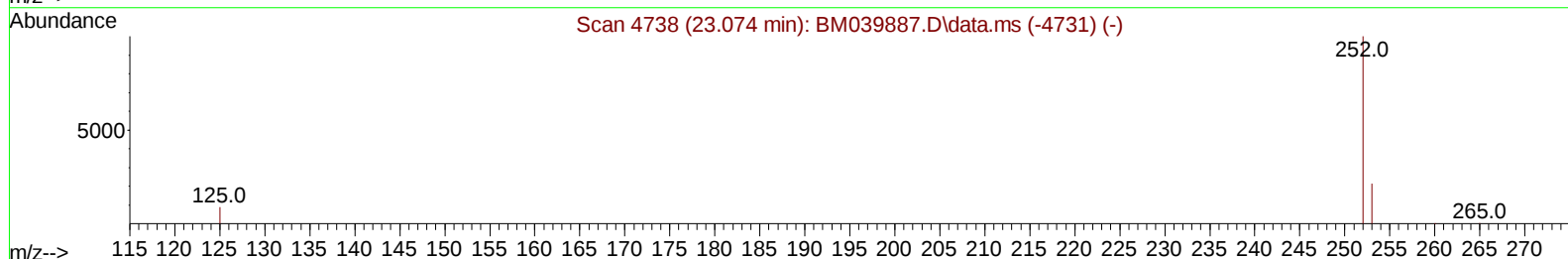
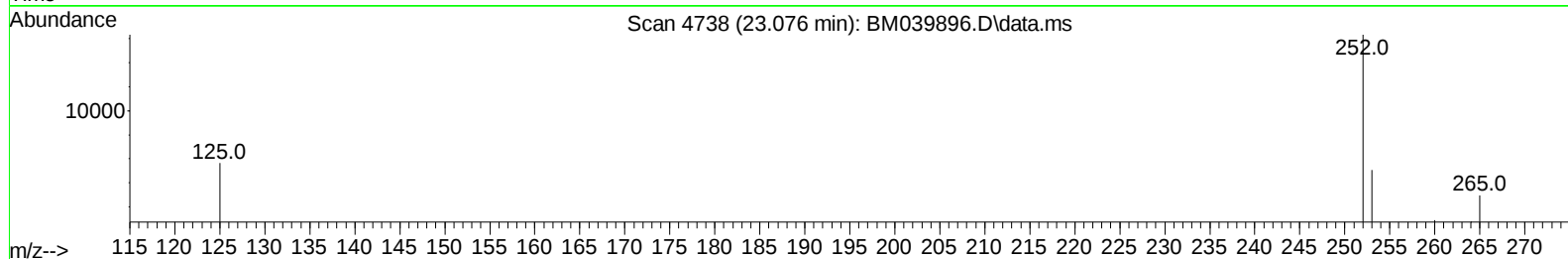
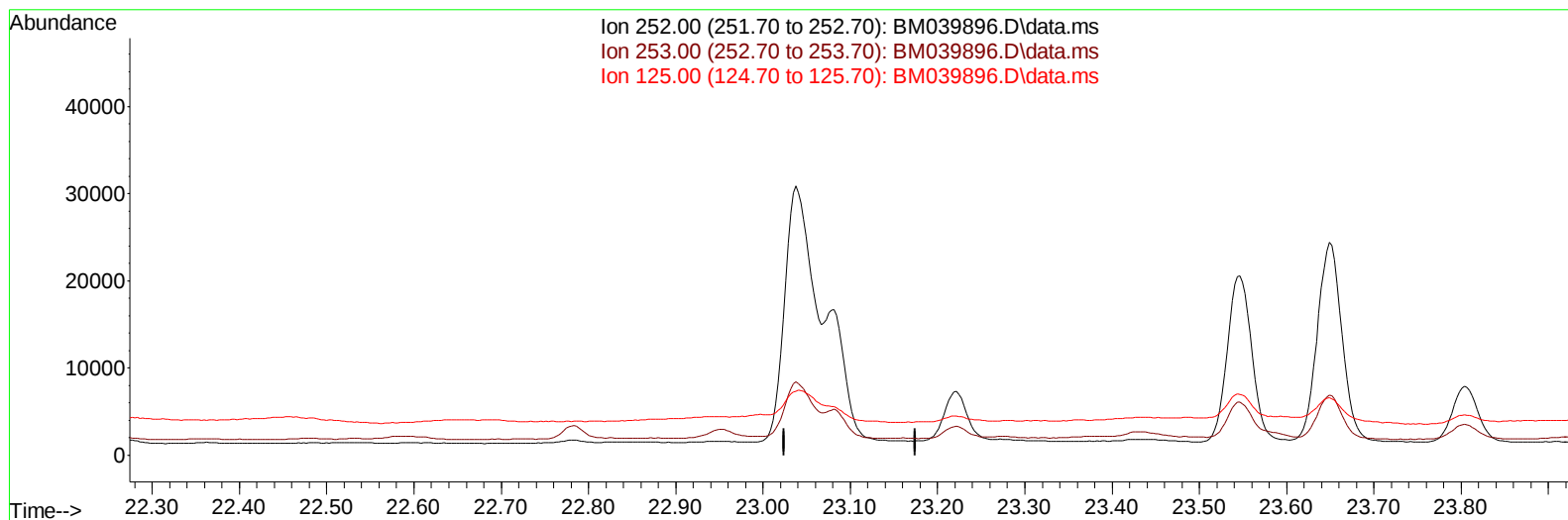
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM039896.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-23.074) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

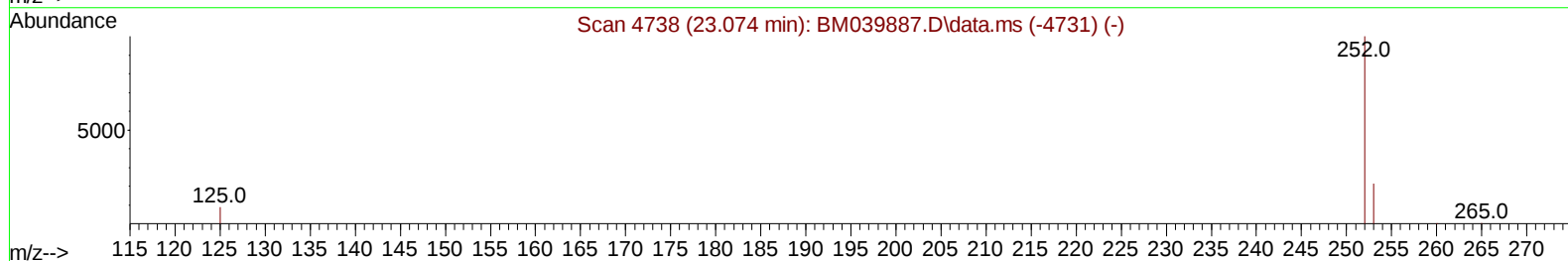
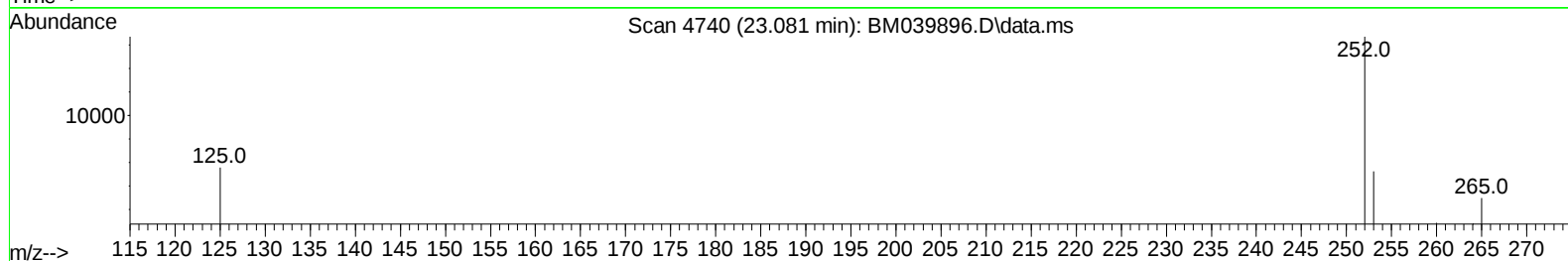
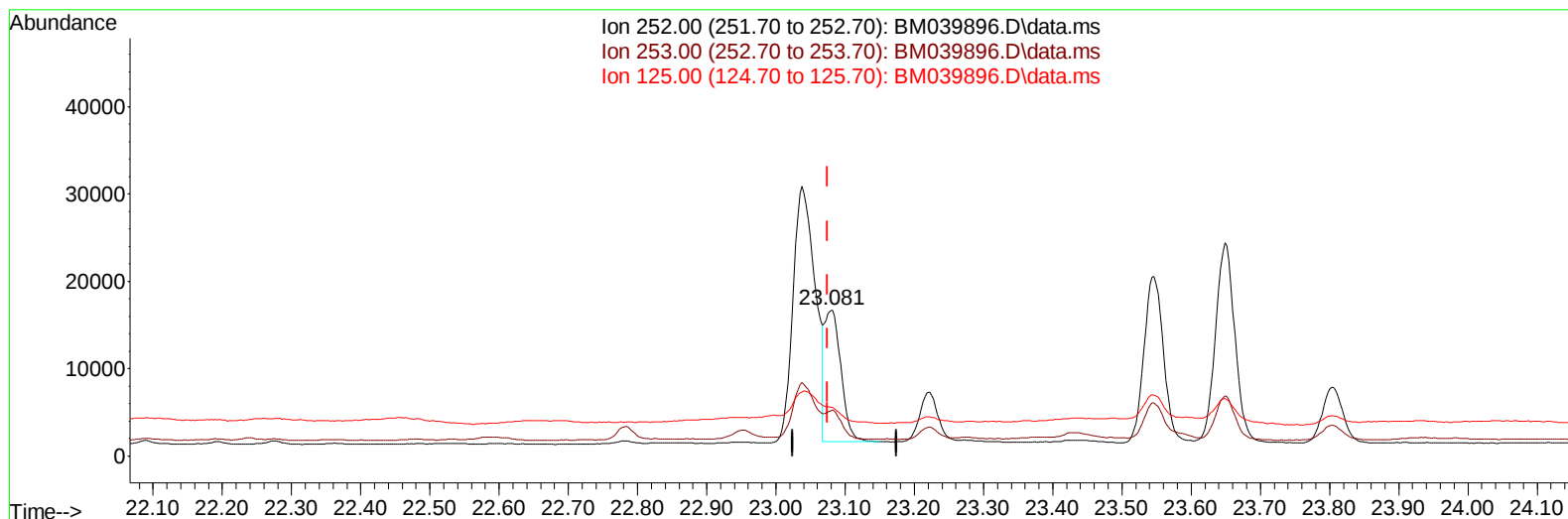
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 Operator : CG/JU
 Sample : 02479-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM039896.D\data.ms

(25) Benzo(k)fluoranthene

23.081min (+ 0.007) 0.89 ng/ul m

response 24979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	31.41
125.00	16.30	33.41#
0.00	0.00	0.00

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 Sample : 02479-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2226	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.584	136	7654	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	4283	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	8803	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.398	240	7670	0.400	ng/ul	# 0.00
23) Perylene-d12	23.751	264	7815	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	1171	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	326	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	769	0.037	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.633	128	10300	0.536	ng/ul	99
7) 2-Methylnaphthalene	12.256	142	14125	1.273	ng/ul	98
8) 1-Methylnaphthalene	12.470	142	6365	0.535	ng/ul	99
10) Acenaphthylene	14.159	152	7634	0.461	ng/ul#	93
11) Acenaphthene	14.501	153	2099	0.161	ng/ul	95
12) Fluorene	15.491	166	2427	0.168	ng/ul#	92
15) Phenanthrene	17.238	178	44243	1.908	ng/ul	100
16) Anthracene	17.331	178	9702	0.487	ng/ul	96
19) Fluoranthene	19.262	202	103985	3.800	ng/ul	98
20) Pyrene	19.629	202	92415	3.127	ng/ul	97
21) Benzo(a)anthracene	21.383	228	51072	2.316	ng/ul	93
22) Chrysene	21.436	228	53374	2.139	ng/ul#	93
24) Benzo(b)fluoranthene	23.038	252	65427m	2.384	ng/ul	
25) Benzo(k)fluoranthene	23.081	252	24979m	0.894	ng/ul	
26) Benzo(a)pyrene	23.649	252	44954	1.824	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.192	276	34403	1.104	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.192	278	9720	0.402	ng/ul#	37
29) Benzo(g,h,i)perylene	26.947	276	36754	1.354	ng/ul#	89

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

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