

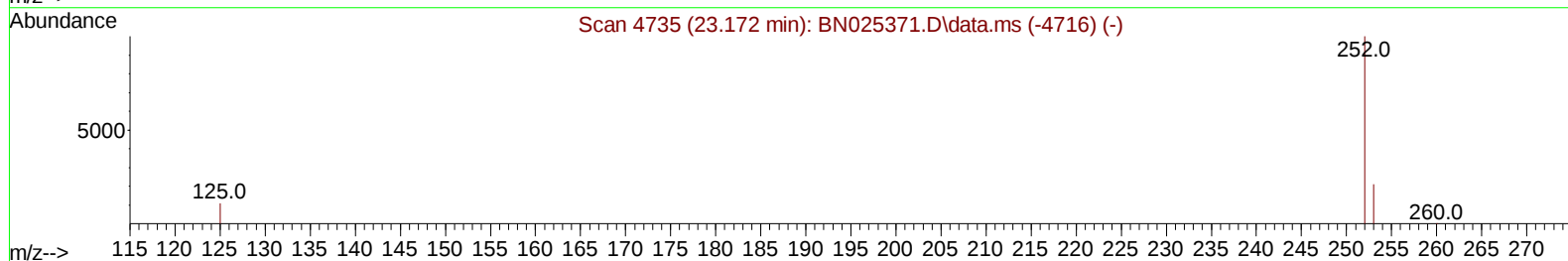
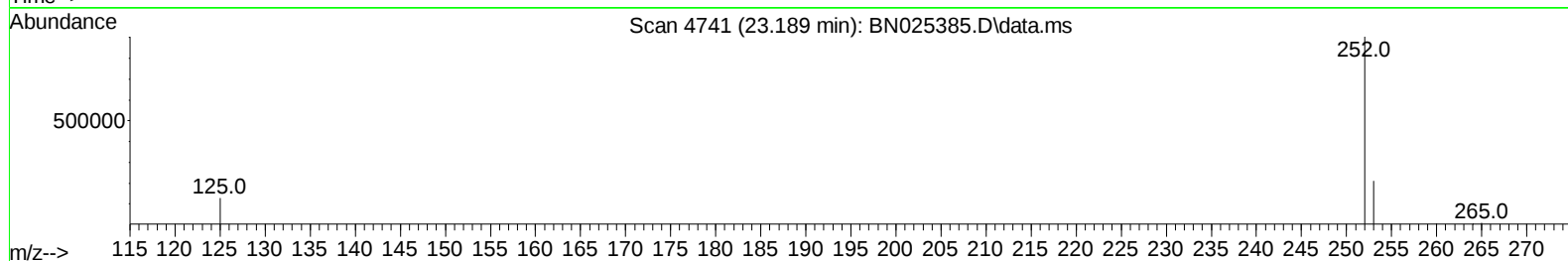
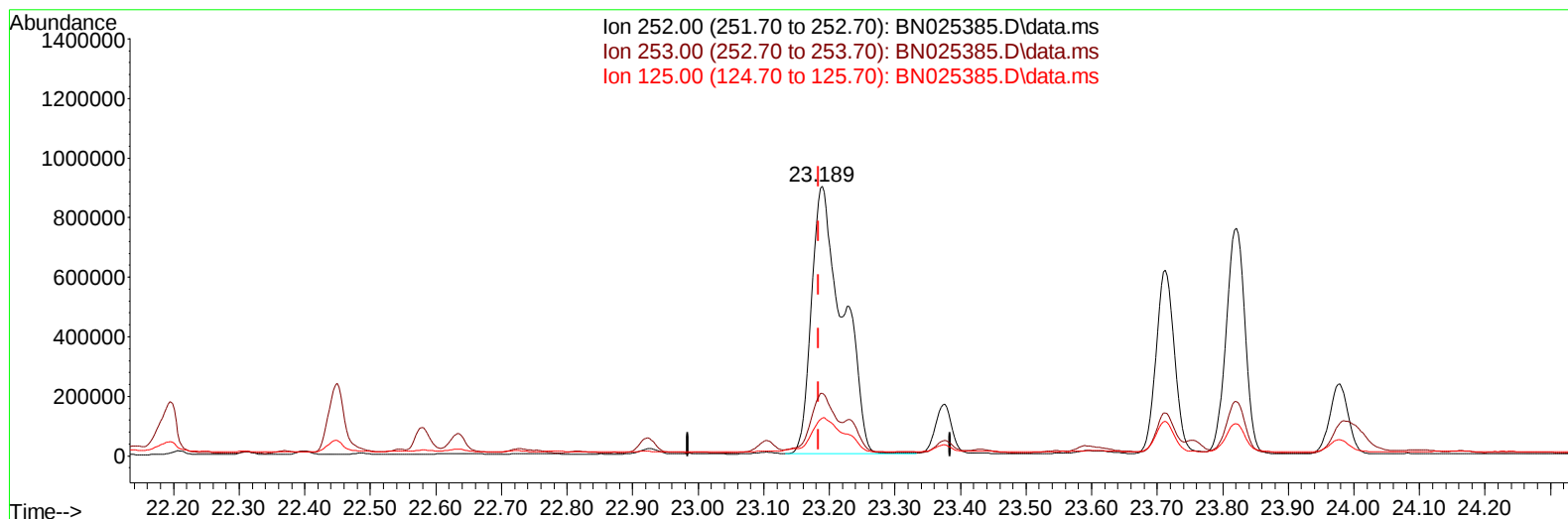
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025385.D
Acq On : 10 May 2023 17:55
Operator : CG/JU
Sample : 02479-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW975

Manual IntegrationsAPPROVED

Quant Time: May 11 02:08:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 02:07:13 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BN025385.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (+ 0.005) 32.11 ng/u1

response 2977477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.29
125.00	15.20	14.13
0.00	0.00	0.00

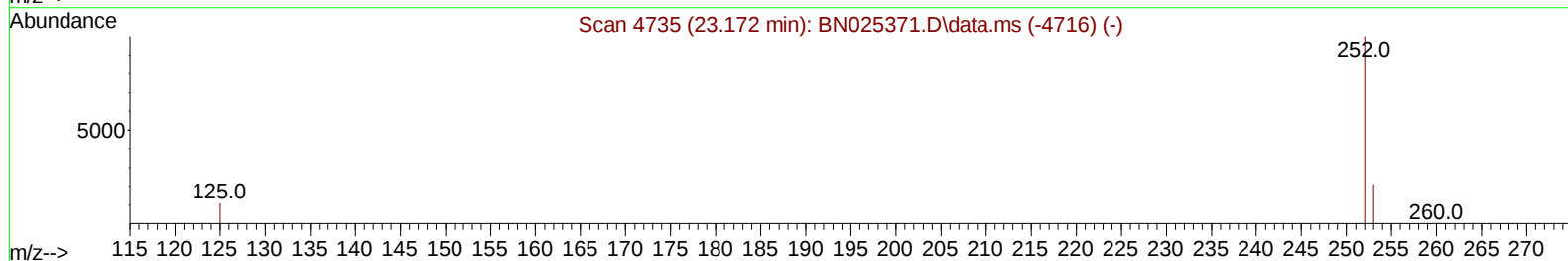
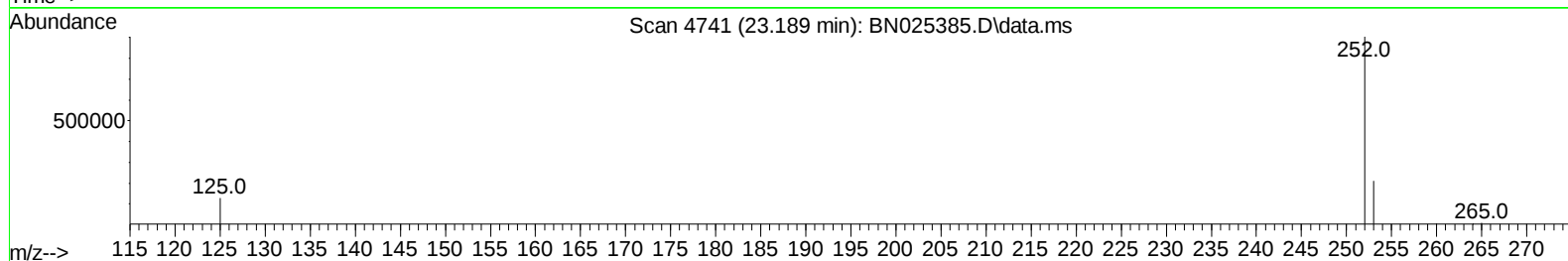
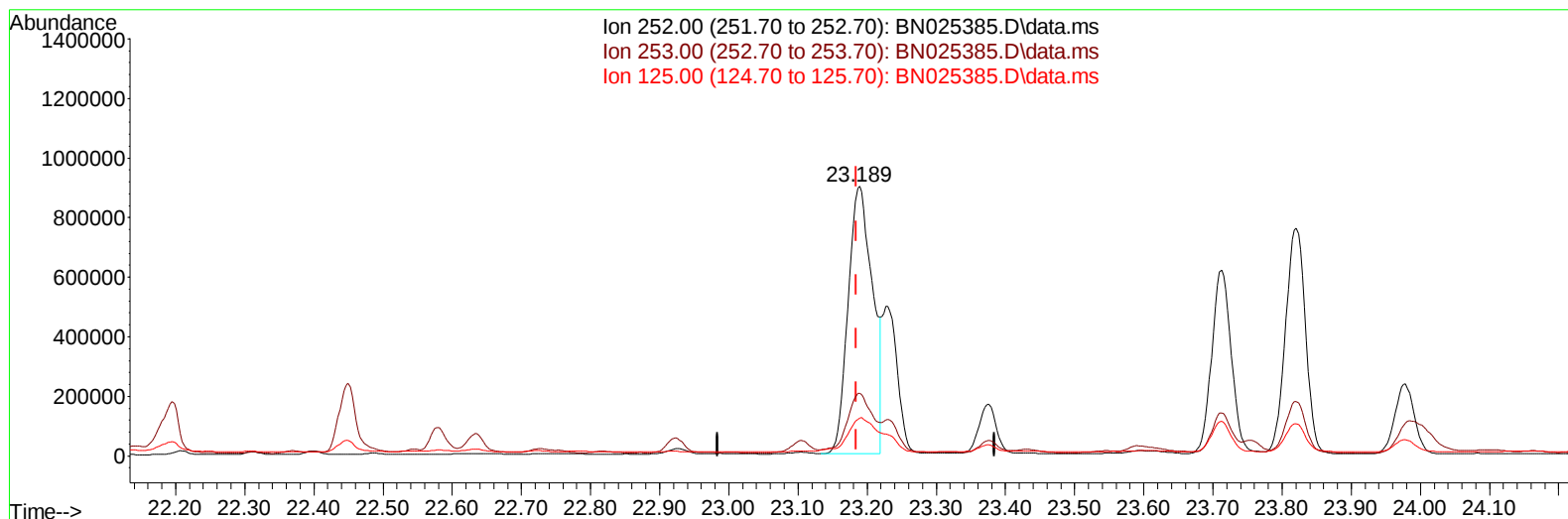
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TIC: BN025385.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (+ 0.005) 23.75 ng/ul m

response 2202879

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.29
125.00	15.20	14.13
0.00	0.00	0.00

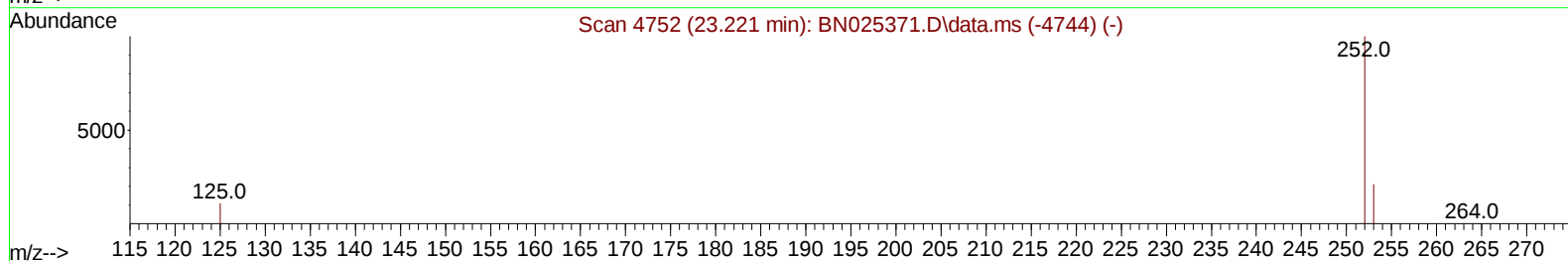
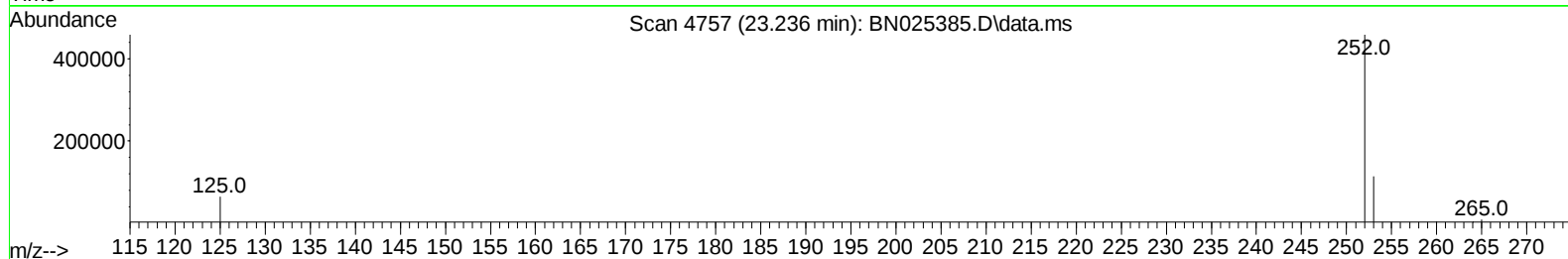
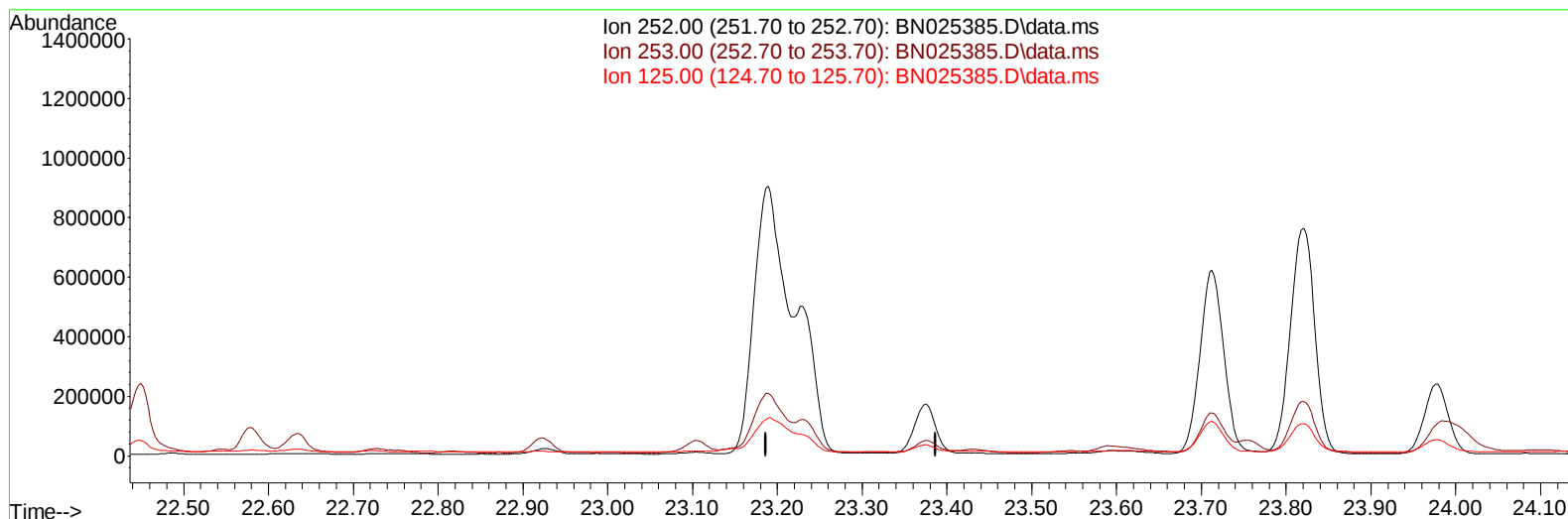
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Instrument :
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TIC: BN025385.D\data.ms

(25) Benzo(k)fluoranthene

23.237min (-23.237) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

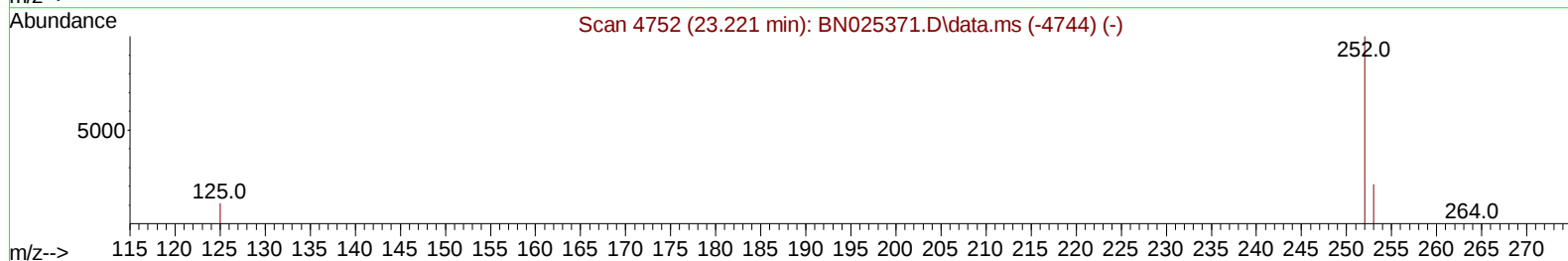
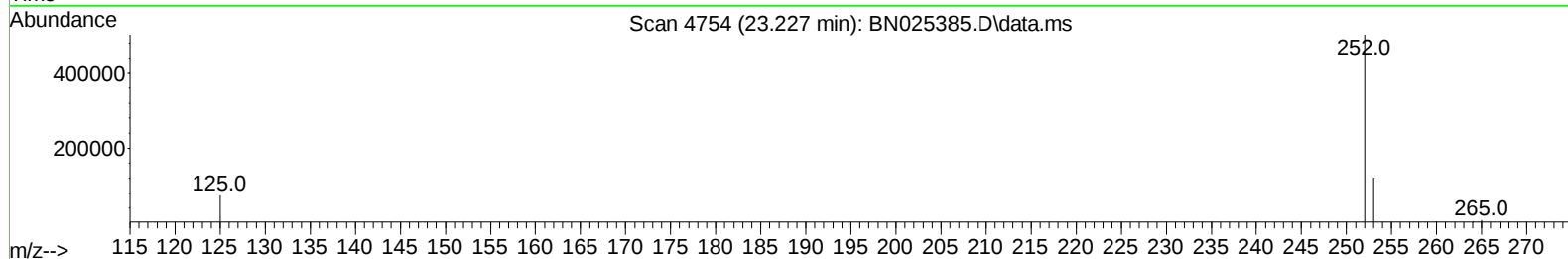
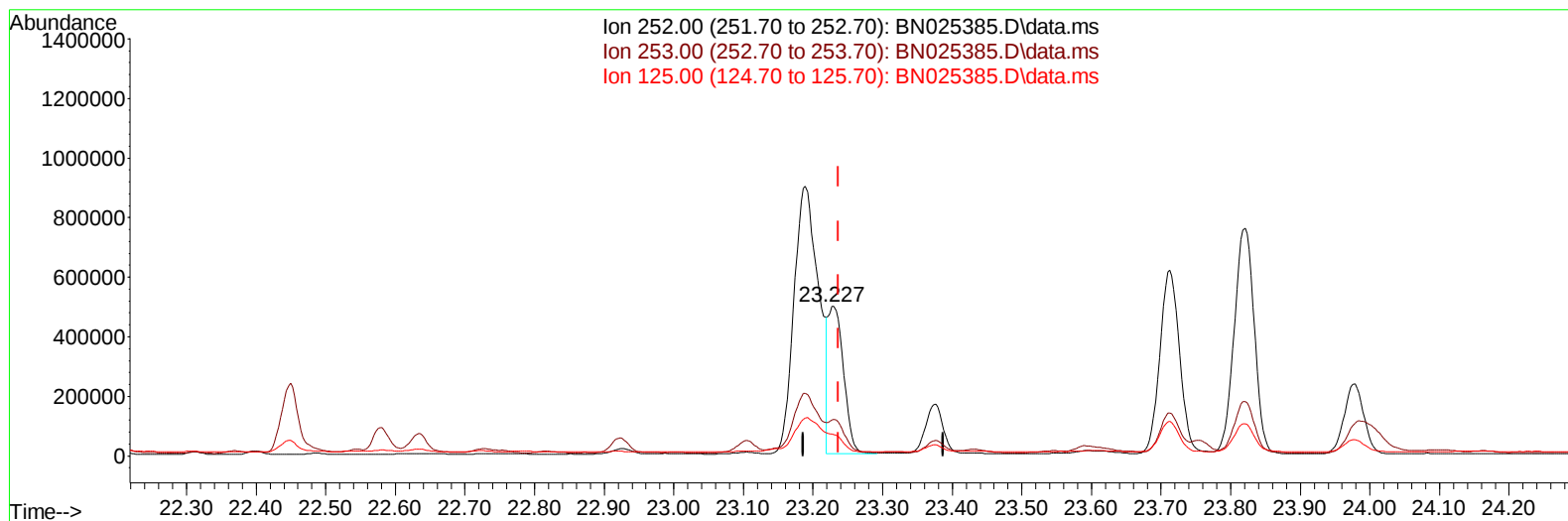
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN025385.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-0.010) 8.65 ng/u1 m

response 771420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.14
125.00	14.80	14.69
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02479-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	6471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	21868	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	16009	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.296	188	31967	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.494	240	19816	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264	22858	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	21799	3.253	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	7869	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	20548	0.393	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	279818	4.994	ng/ul	100
7) 2-Methylnaphthalene	12.370	142	346346	10.092	ng/ul	99
8) 1-Methylnaphthalene	12.590	142	172097	4.705	ng/ul	100
10) Acenaphthylene	14.269	152	177855	2.982	ng/ul	97
11) Acenaphthene	14.607	153	115846	2.304	ng/ul	99
12) Fluorene	15.597	166	139630	2.485	ng/ul	99
15) Phenanthrene	17.343	178	2627139	29.116	ng/ul	100
16) Anthracene	17.431	178	613408	8.310	ng/ul	99
19) Fluoranthene	19.363	202	4559194	63.624	ng/ul	98
20) Pyrene	19.726	202	3942094	53.543	ng/ul	98
21) Benzo(a)anthracene	21.476	228	1820562	30.489	ng/ul	97
22) Chrysene	21.532	228	1794871	27.554	ng/ul	97
24) Benzo(b)fluoranthene	23.189	252	2202879m	23.754	ng/ul	
25) Benzo(k)fluoranthene	23.227	252	771420m	8.648	ng/ul	
26) Benzo(a)pyrene	23.820	252	1525655	19.884	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.453	276	1106855	12.520	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.457	278	294679	4.267	ng/ul#	89
29) Benzo(g,h,i)perylene	27.238	276	1076879	14.326	ng/ul	99

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

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