

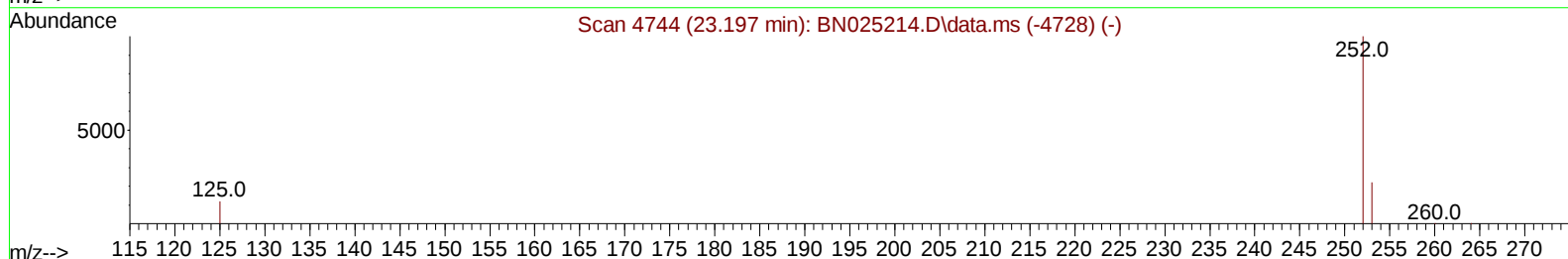
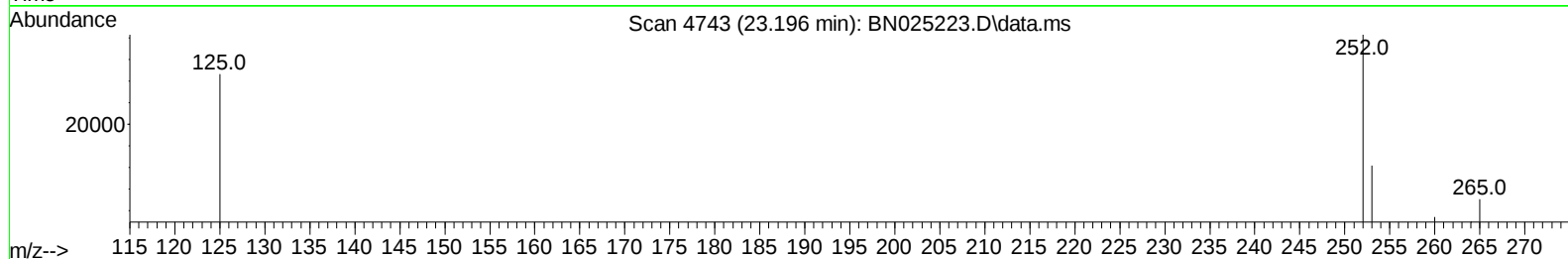
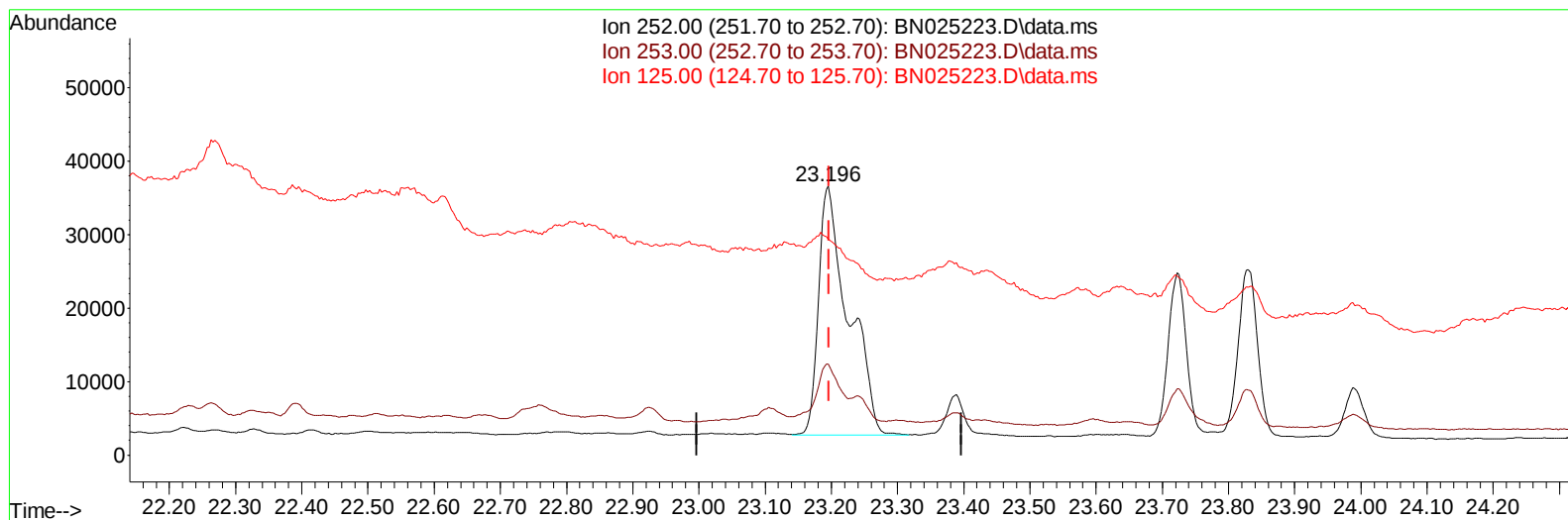
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025223.D
Acq On : 02 May 2023 16:48
Operator : CG/JU
Sample : 02419-23DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW920DL

Manual IntegrationsAPPROVED

Quant Time: May 03 02:30:00 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 : Tue May 02 16:21:17 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



TIC: BN025223.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.001) 0.83 ng/u1

response 105222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.75
125.00	15.20	80.18#
0.00	0.00	0.00

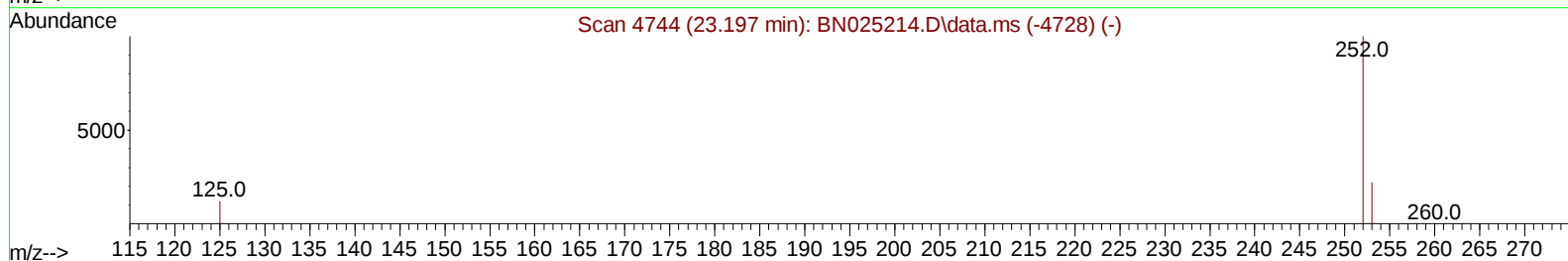
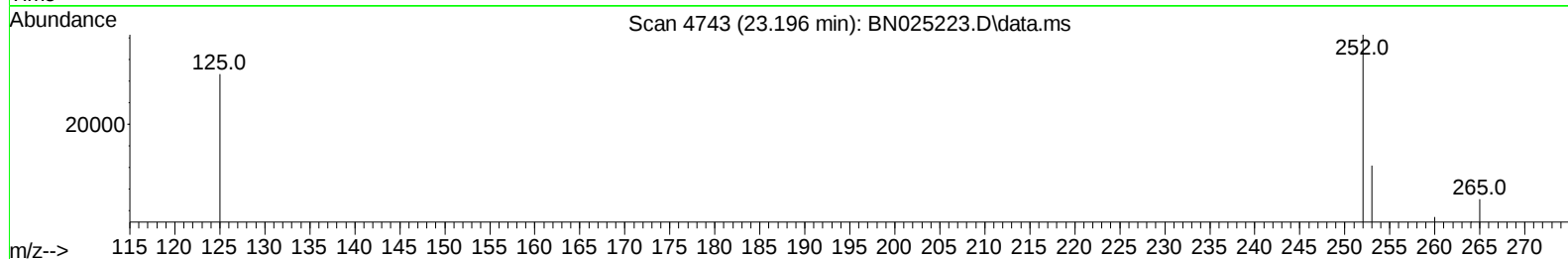
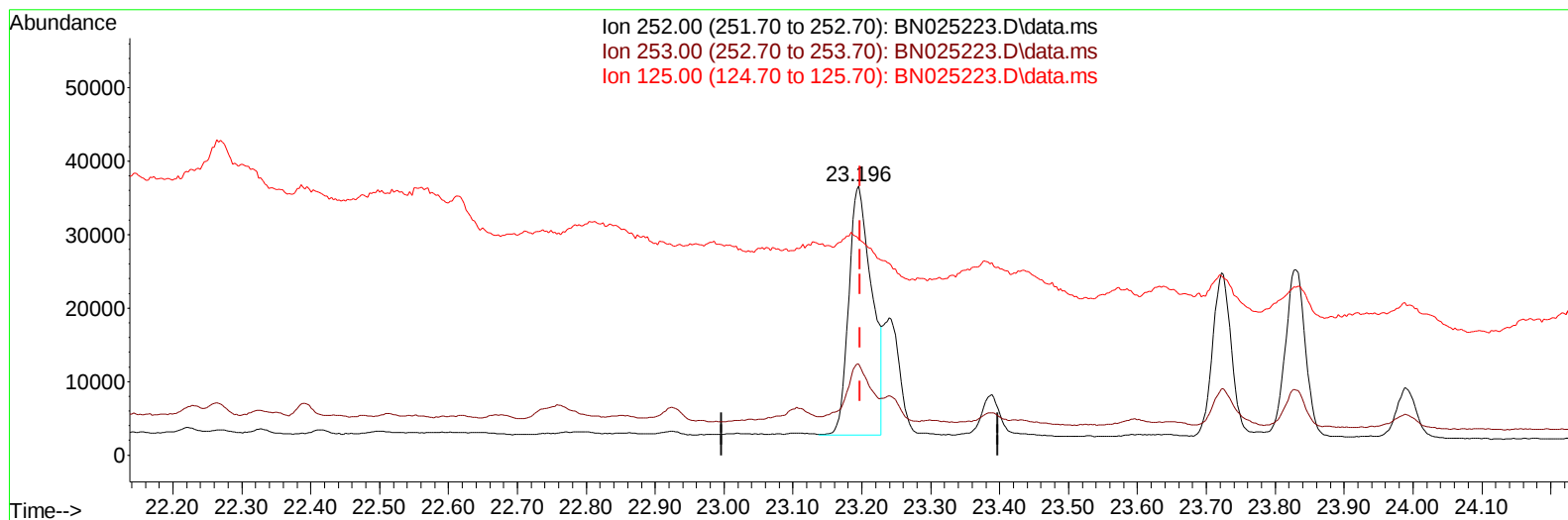
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TIC: BN025223.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.001) 0.62 ng/ul m

response 78693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.75
125.00	15.20	80.18#
0.00	0.00	0.00

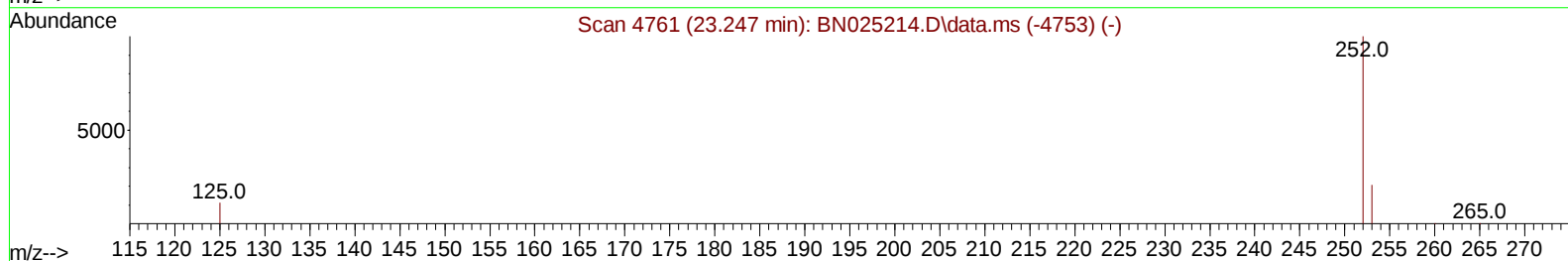
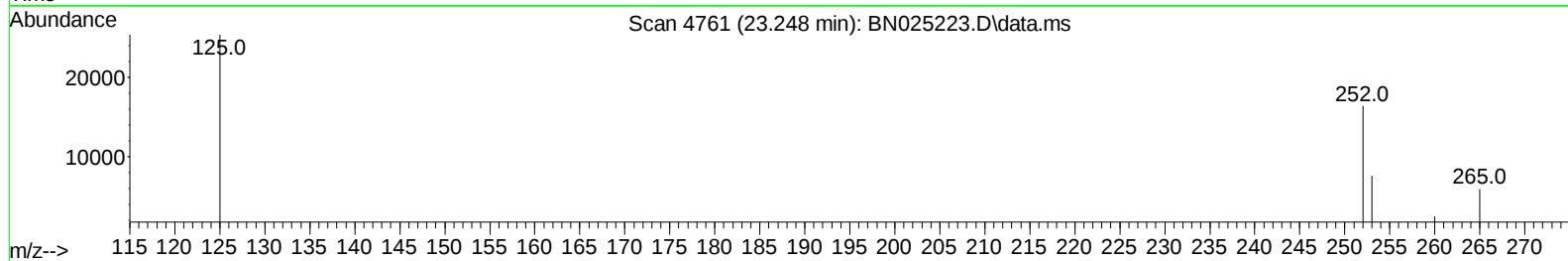
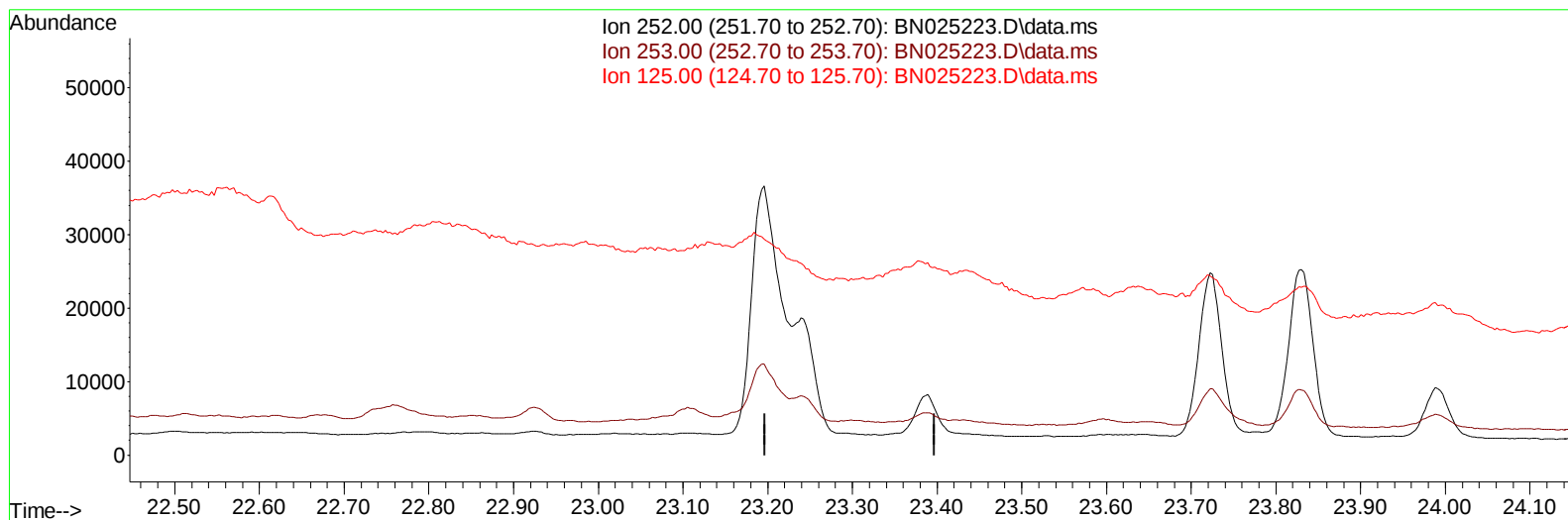
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TIC: BN025223.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 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

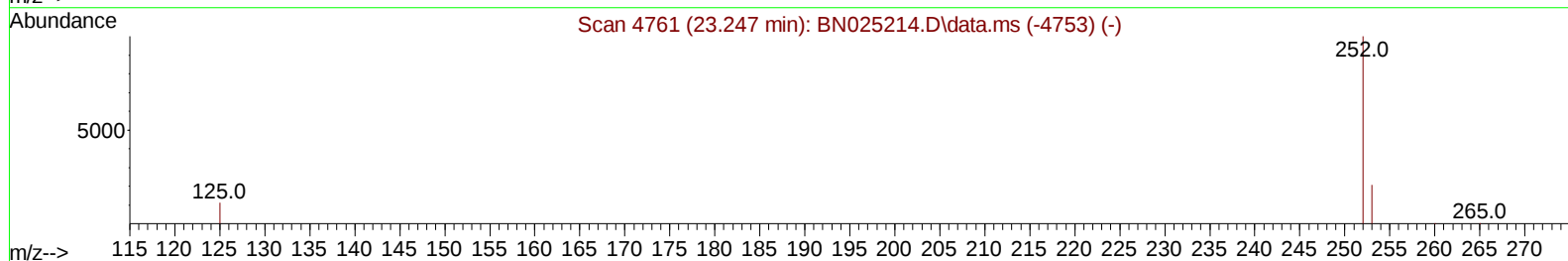
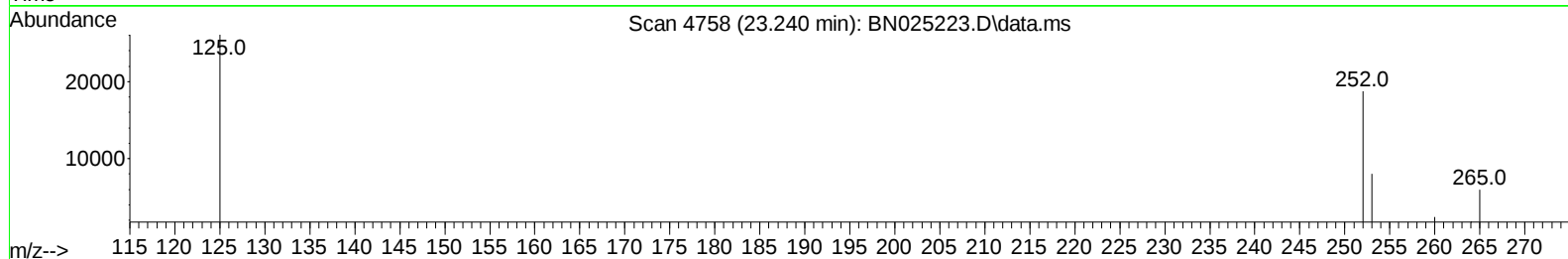
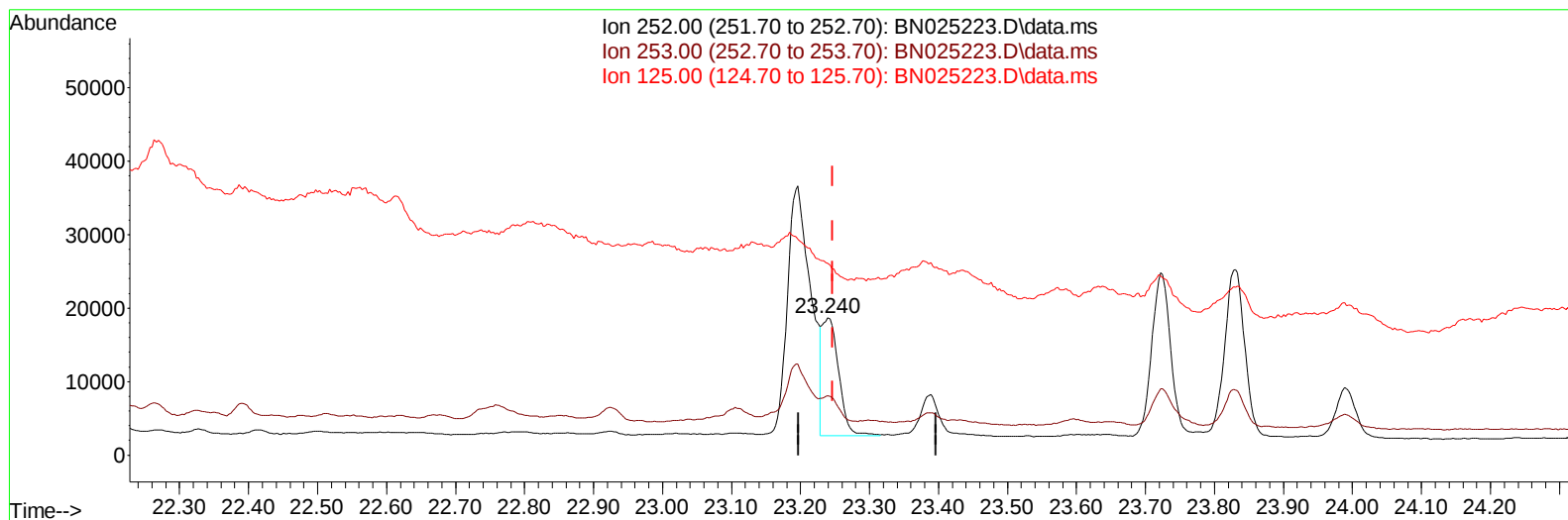
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025223.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-0.007) 0.22 ng/u1 m

response 27005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	43.03#
125.00	14.80	139.34#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 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	7.917	152	7273	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	27290	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	17484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	38238	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.506	240	32810	0.400	ng/ul	# 0.00
23) Perylene-d12	23.941	264	31392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5395	0.716	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1952	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	5186	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	1851	0.026	ng/ul#	82
7) 2-Methylnaphthalene	12.387	142	2071	0.048	ng/ul	95
8) 1-Methylnaphthalene	12.607	142	1387	0.030	ng/ul	97
10) Acenaphthylene	14.284	152	6881	0.106	ng/ul#	73
11) Acenaphthene	14.622	153	1303	0.024	ng/ul#	84
12) Fluorene	15.612	166	2074	0.034	ng/ul#	45
15) Phenanthrene	17.352	178	56012	0.519	ng/ul#	89
16) Anthracene	17.445	178	13280	0.150	ng/ul#	50
19) Fluoranthene	19.369	202	132779	1.119	ng/ul#	95
20) Pyrene	19.736	202	138392	1.135	ng/ul	97
21) Benzo(a)anthracene	21.489	228	59059	0.597	ng/ul#	79
22) Chrysene	21.541	228	77394	0.718	ng/ul#	82
24) Benzo(b)fluoranthene	23.196	252	78693m	0.618	ng/ul	
25) Benzo(k)fluoranthene	23.240	252	27005m	0.220	ng/ul	
26) Benzo(a)pyrene	23.830	252	46700	0.443	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.458	276	32058	0.264	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.458	278	8206	0.087	ng/ul#	1
29) Benzo(g,h,i)perylene	27.232	276	26316	0.255	ng/ul#	75

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

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