

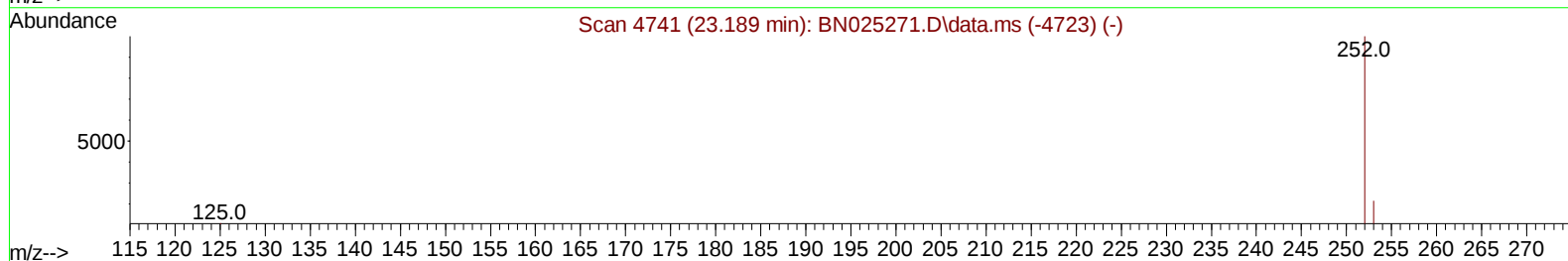
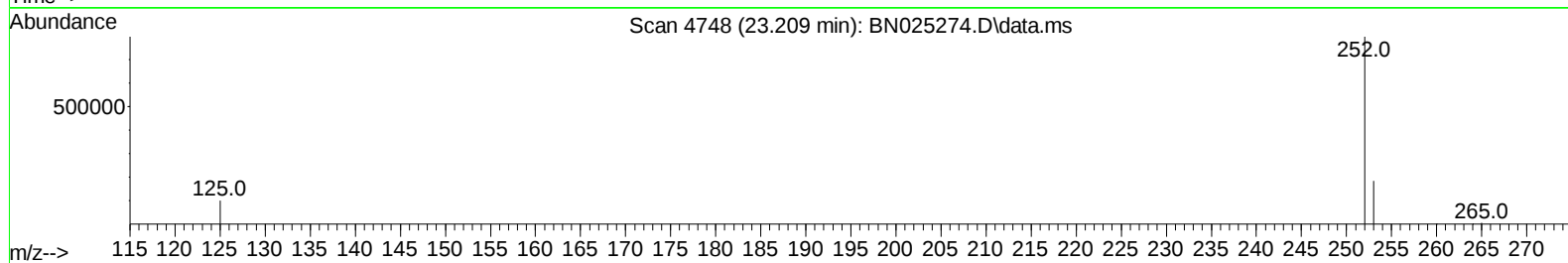
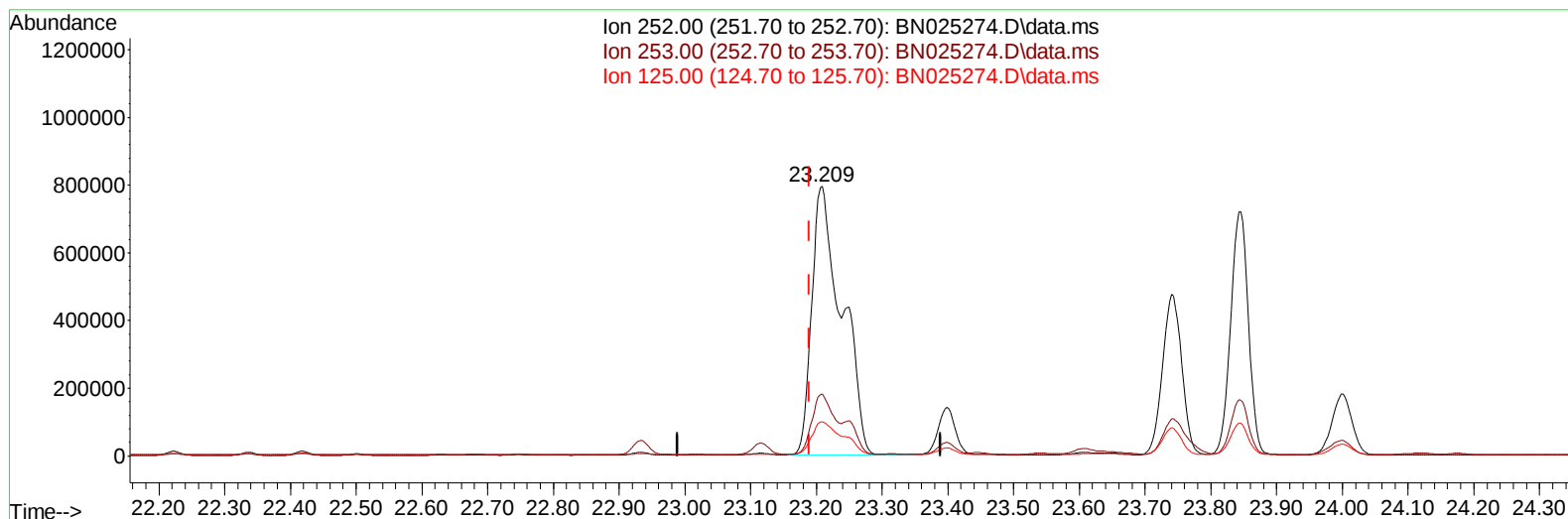
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
Data File : BN025274.D
Acq On : 05 May 2023 11:20
Operator : CG/JU
Sample : 02447-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW912DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 06 04:06:16 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 : Fri May 05 11:29:16 2023
Response via : Initial Calibration



TIC: BN025274.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (+ 0.020) 25.51 ng/u1

response 2503593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.06
125.00	15.20	12.76
0.00	0.00	0.00

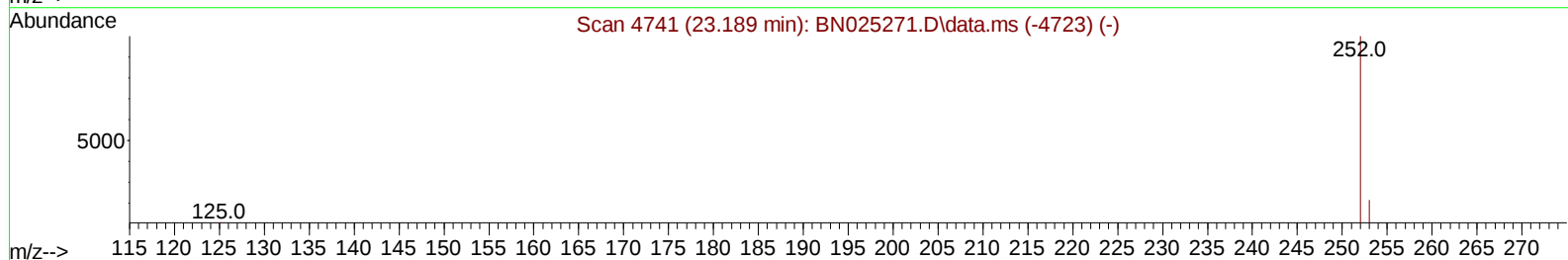
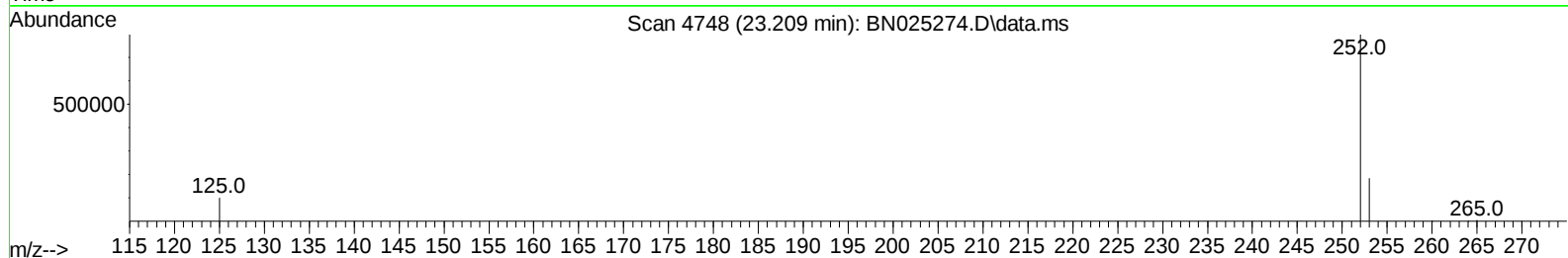
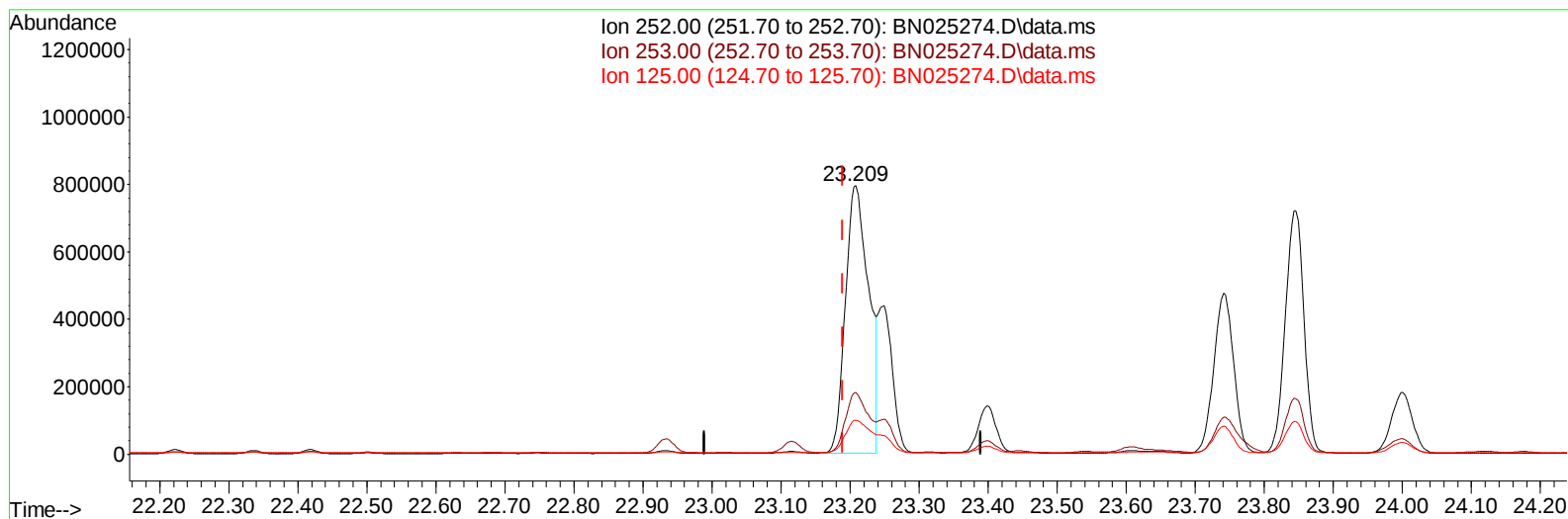
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(24) Benzo(b)fluoranthene

23.209min (+ 0.020) 19.04 ng/ul m

response 1868912

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.06
125.00	15.20	12.76
0.00	0.00	0.00

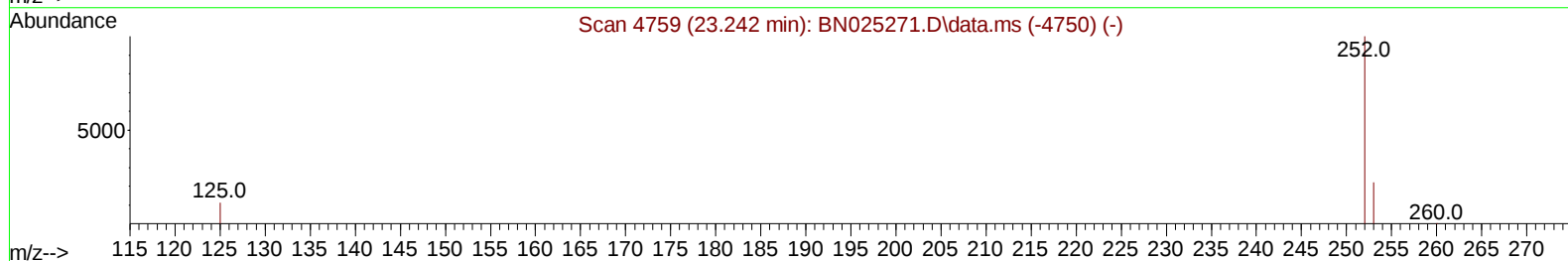
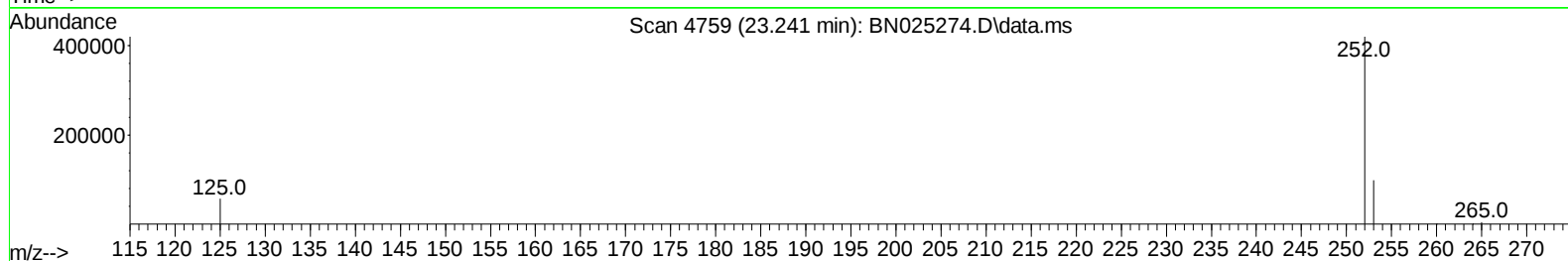
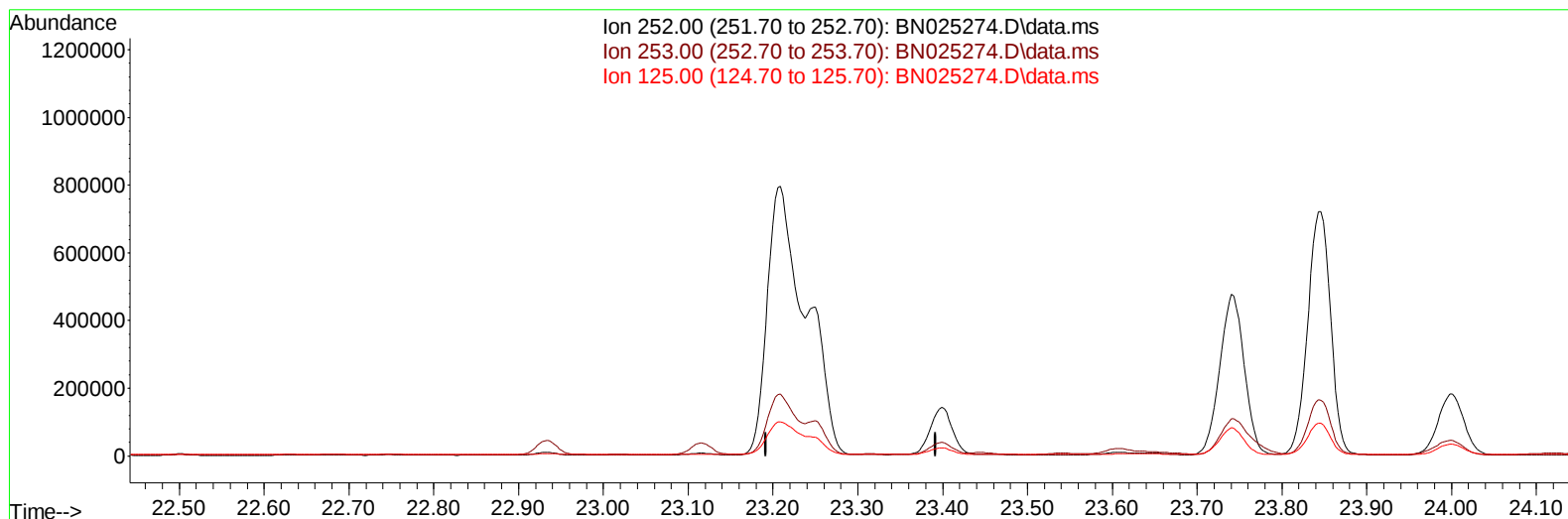
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TIC: BN025274.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

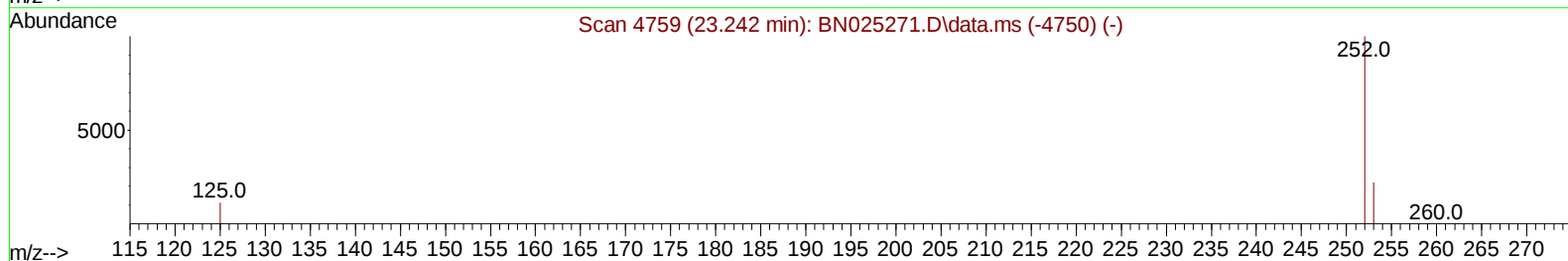
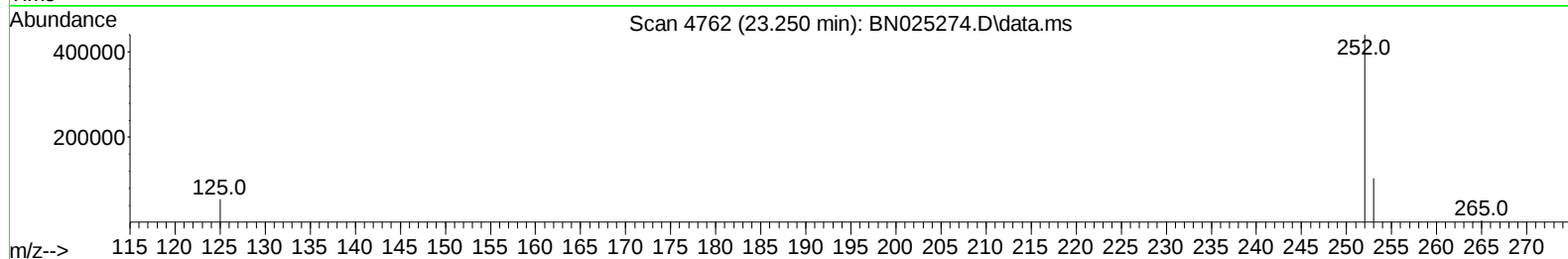
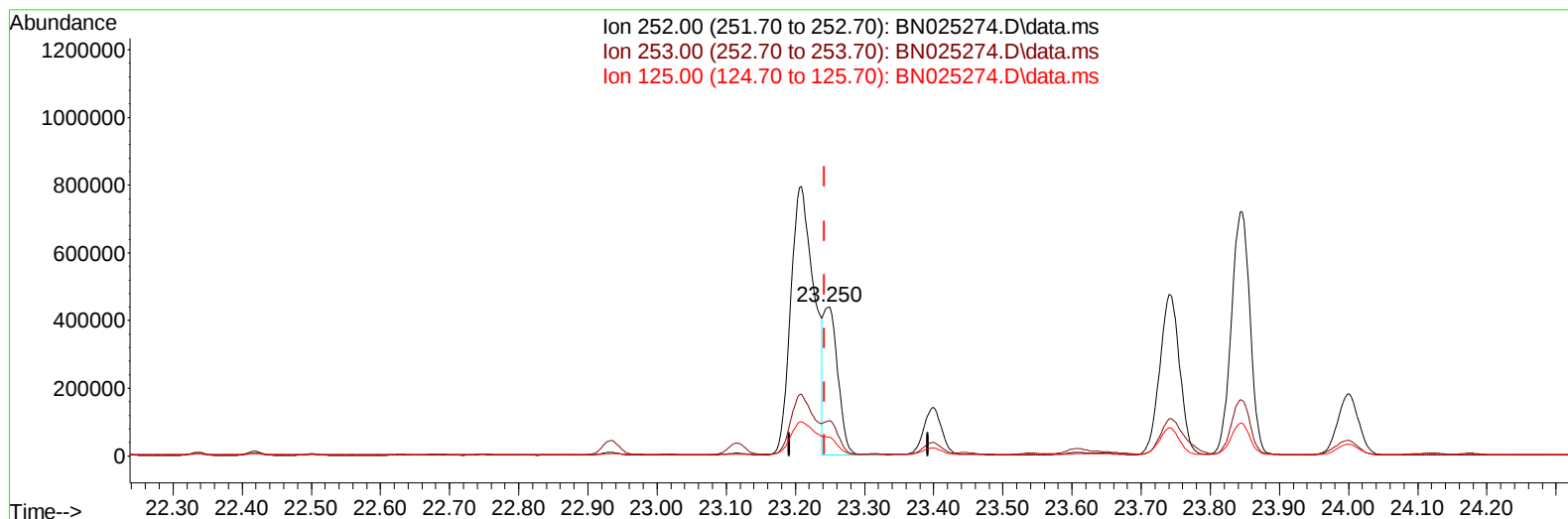
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TIC: BN025274.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (+ 0.008) 6.69 ng/ul m

response 631685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.53
125.00	14.80	12.43
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	9224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.719	136	29245	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	17231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.304	188	37594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.508	240	19988	0.400	ng/ul	# 0.00
23) Perylene-d12	23.945	264	24194	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	4225	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.309	152	1267	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	2491	0.047	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.769	128	79451	1.060	ng/ul	100
7) 2-Methylnaphthalene	12.380	142	40227	0.876	ng/ul	99
8) 1-Methylnaphthalene	12.600	142	37463	0.766	ng/ul	100
10) Acenaphthylene	14.278	152	71540	1.114	ng/ul	98
11) Acenaphthene	14.616	153	92223	1.704	ng/ul	99
12) Fluorene	15.606	166	126119	2.085	ng/ul	100
15) Phenanthrene	17.346	178	2291979	21.599	ng/ul	100
16) Anthracene	17.439	178	535391	6.167	ng/ul	99
19) Fluoranthene	19.367	202	3936358	54.460	ng/ul	97
20) Pyrene	19.734	202	3585097	48.275	ng/ul	98
21) Benzo(a)anthracene	21.490	228	1545751	25.664	ng/ul	98
22) Chrysene	21.543	228	1496671	22.779	ng/ul	98
24) Benzo(b)fluoranthene	23.209	252	1868912m	19.040	ng/ul	
25) Benzo(k)fluoranthene	23.250	252	631685m	6.690	ng/ul	
26) Benzo(a)pyrene	23.846	252	1352975	16.659	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.493	276	954850	10.204	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.496	278	242359	3.316	ng/ul	98
29) Benzo(g,h,i)perylene	27.281	276	877579	11.030	ng/ul	100

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

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