

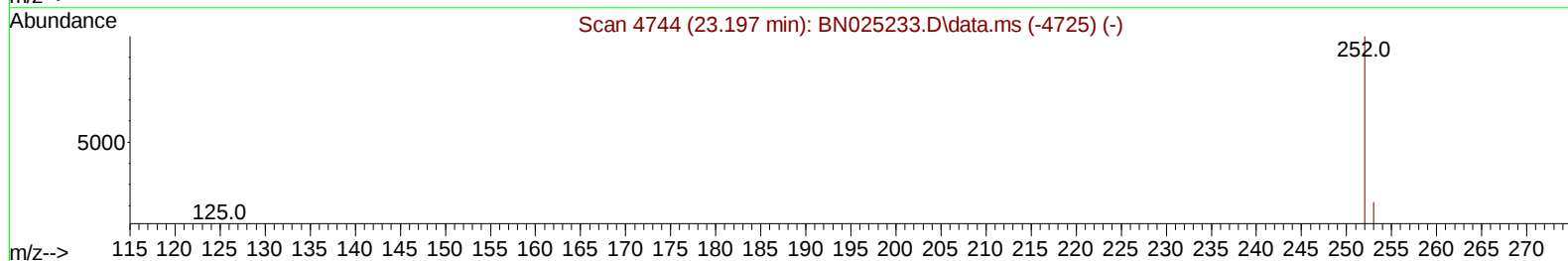
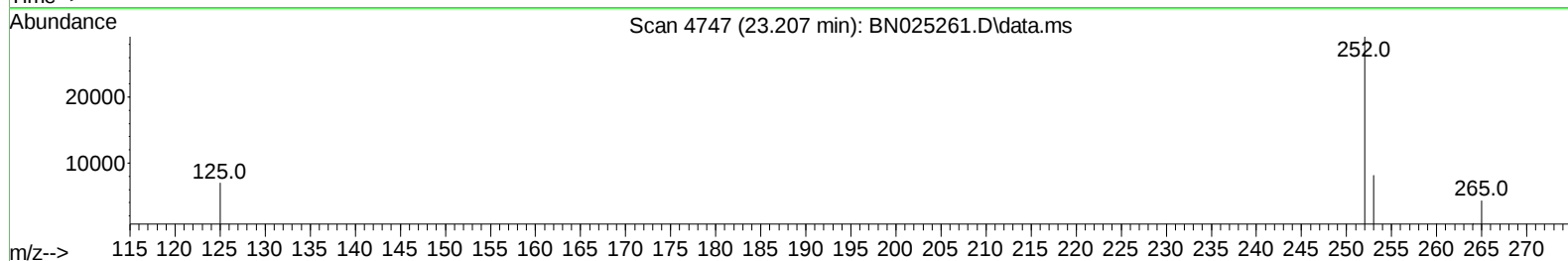
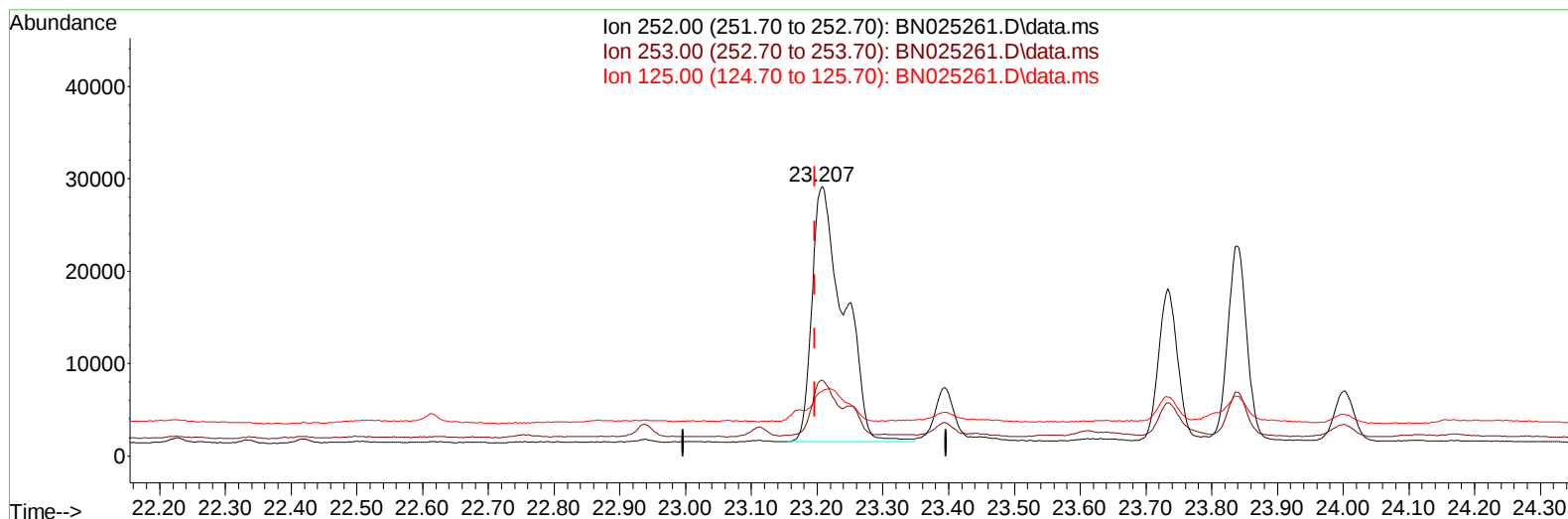
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025261.D
 Acq On : 04 May 2023 04:04
 Operator : CG/JU
 Sample : 02447-06DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW911DL

Manual IntegrationsAPPROVED

Quant Time: May 04 06:29:11 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 : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BN025261.D\data.ms

(24) Benzo(b)fluoranthene

23.207min (+ 0.011) 1.18 ng/u1

response 92274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.18
125.00	15.20	24.01
0.00	0.00	0.00

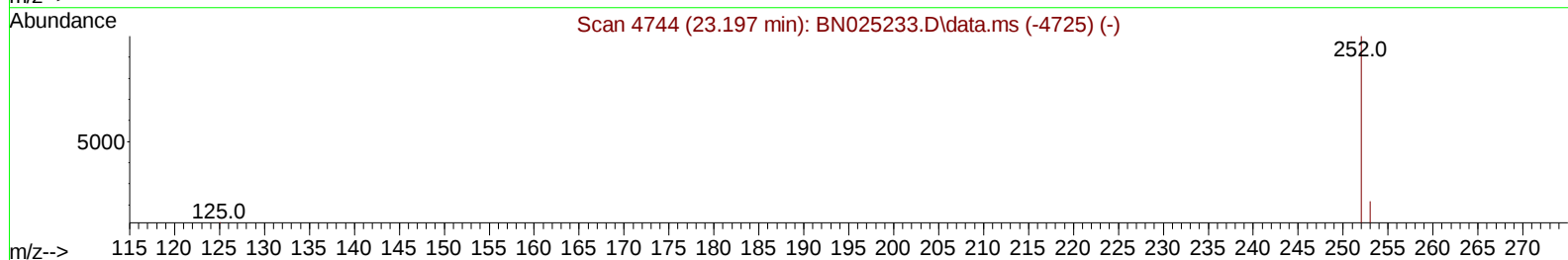
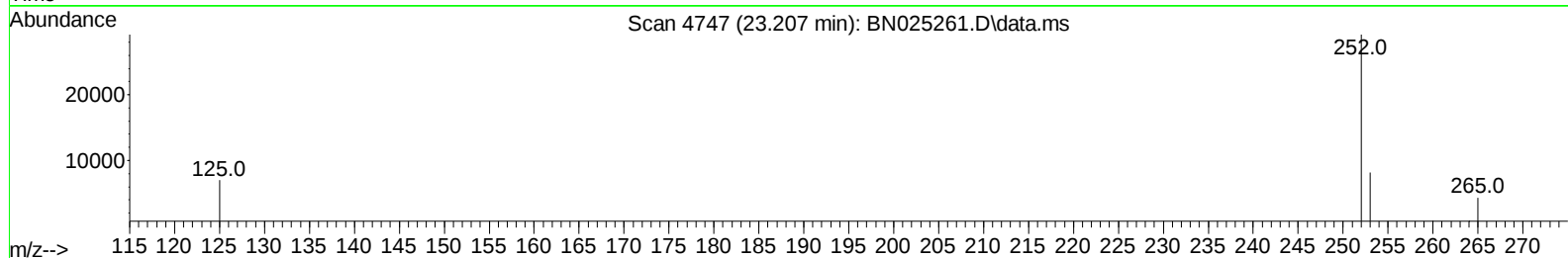
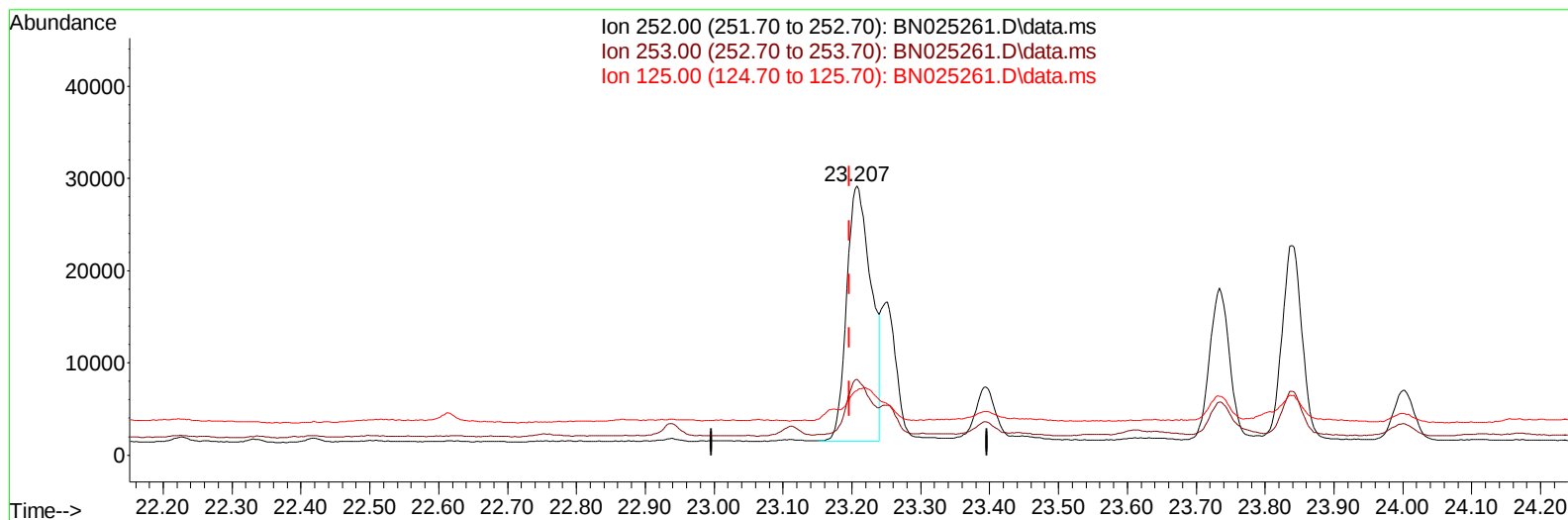
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(24) Benzo(b)fluoranthene

23.207min (+ 0.011) 0.88 ng/ul m

response 68676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.18
125.00	15.20	24.01
0.00	0.00	0.00

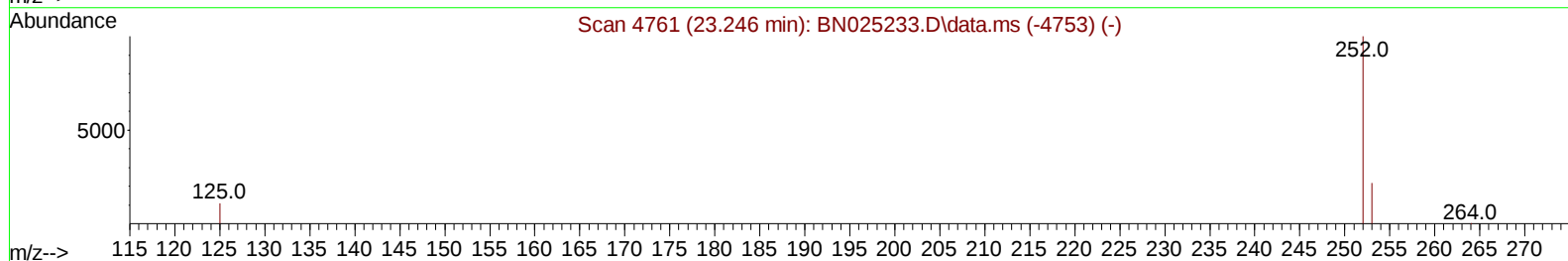
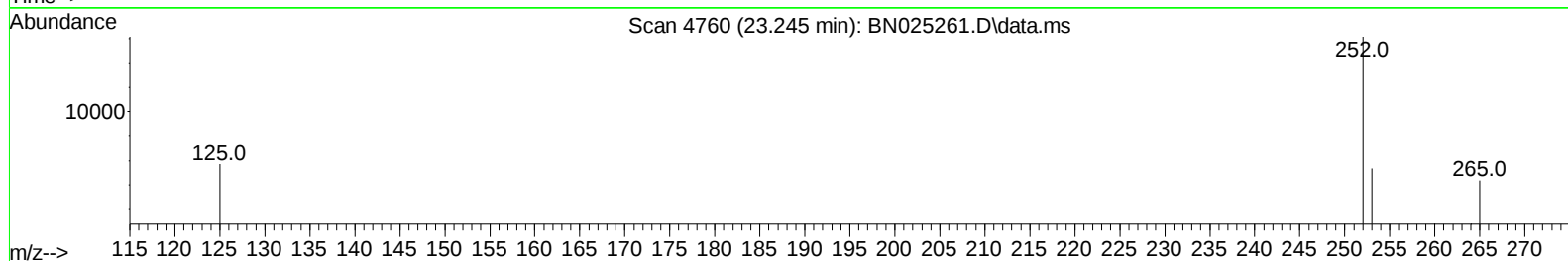
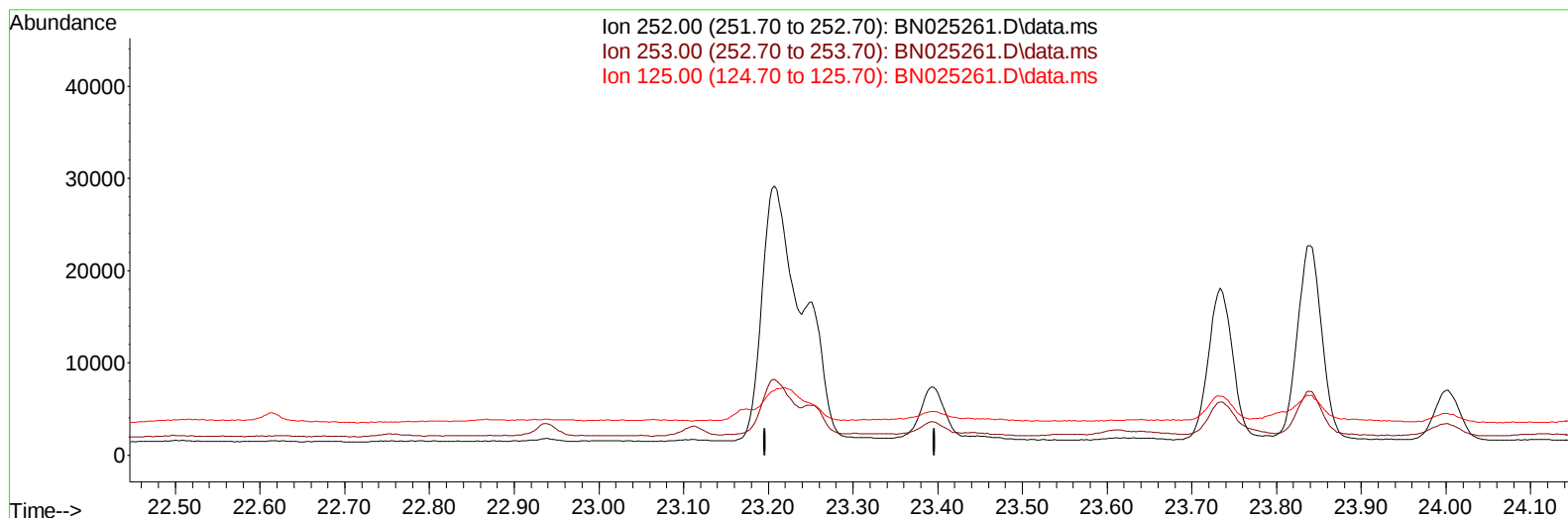
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TIC: BN025261.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 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

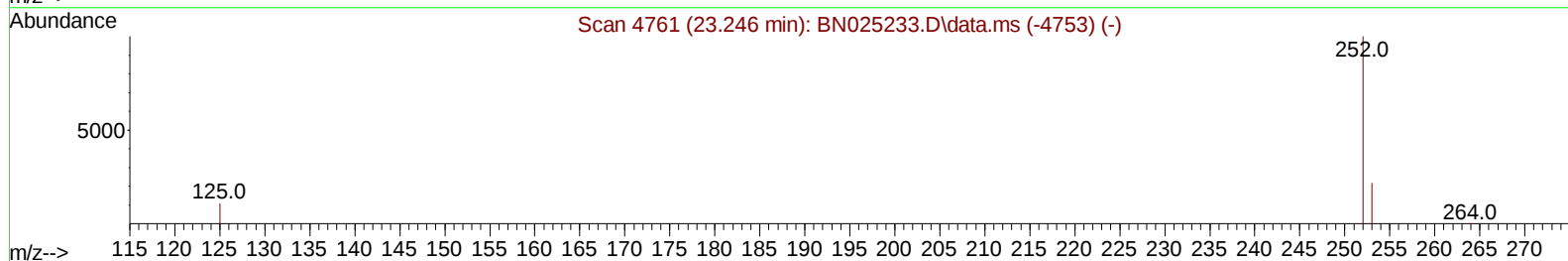
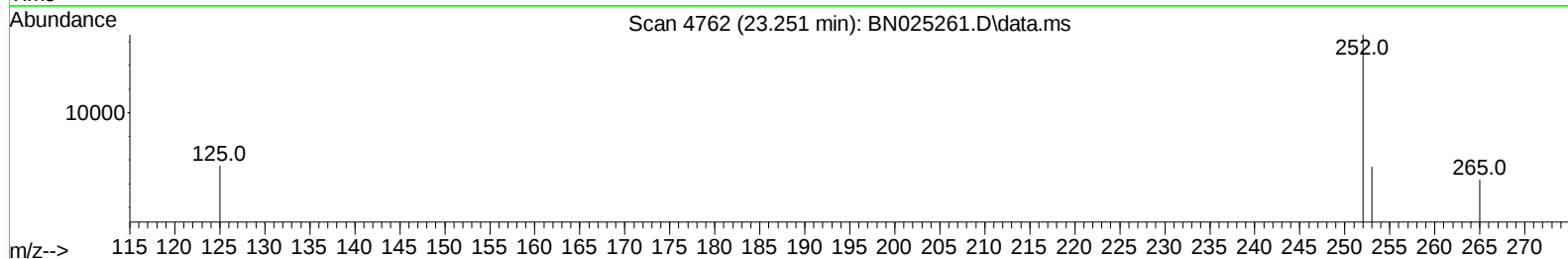
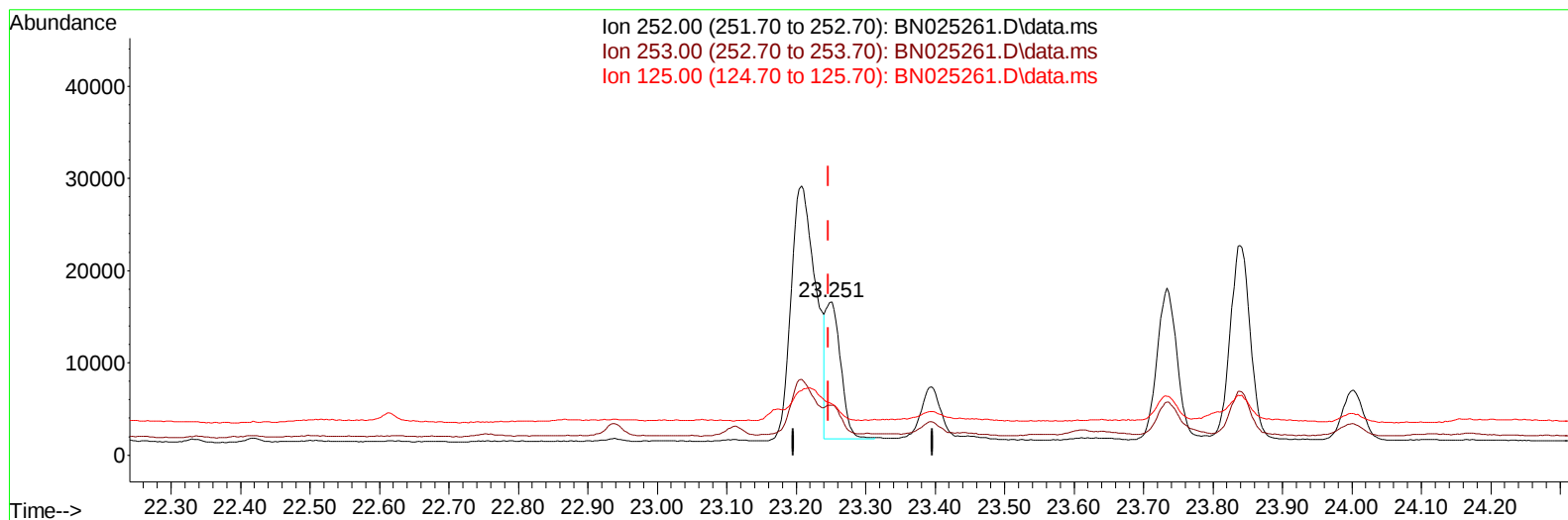
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025261.D\data.ms

(25) Benzo(k)fluoranthene

23.251min (+ 0.005) 0.30 ng/u1 m

response 22532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	32.67#
125.00	14.80	33.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	7643	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	25271	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.566	164	14218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	29965	0.400	ng/ul	0.01
17) Chrysene-d12	21.512	240	19883	0.400	ng/ul	# 0.00
23) Perylene-d12	23.947	264	19225	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3680	0.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	1161	0.036	ng/ul	0.01
18) Fluoranthene-d10	19.350	212	2522	0.048	ng/ul	0.01
Target Compounds						
						Qvalue
10) Acenaphthylene	14.289	152	10788	0.204	ng/ul	96
11) Acenaphthene	14.631	153	2330	0.052	ng/ul	95
12) Fluorene	15.616	166	3029	0.061	ng/ul#	93
15) Phenanthrene	17.360	178	47631	0.563	ng/ul	99
16) Anthracene	17.453	178	11290	0.163	ng/ul	96
19) Fluoranthene	19.378	202	125901	1.751	ng/ul	99
20) Pyrene	19.745	202	116448	1.576	ng/ul	99
21) Benzo(a)anthracene	21.495	228	54756	0.914	ng/ul	93
22) Chrysene	21.550	228	58821	0.900	ng/ul#	94
24) Benzo(b)fluoranthene	23.207	252	68676m	0.880	ng/ul	
25) Benzo(k)fluoranthene	23.251	252	22532m	0.300	ng/ul	
26) Benzo(a)pyrene	23.839	252	42563	0.660	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.481	276	27664	0.372	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.491	278	7090	0.122	ng/ul#	14
29) Benzo(g,h,i)perylene	27.269	276	26087	0.413	ng/ul#	82

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

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