

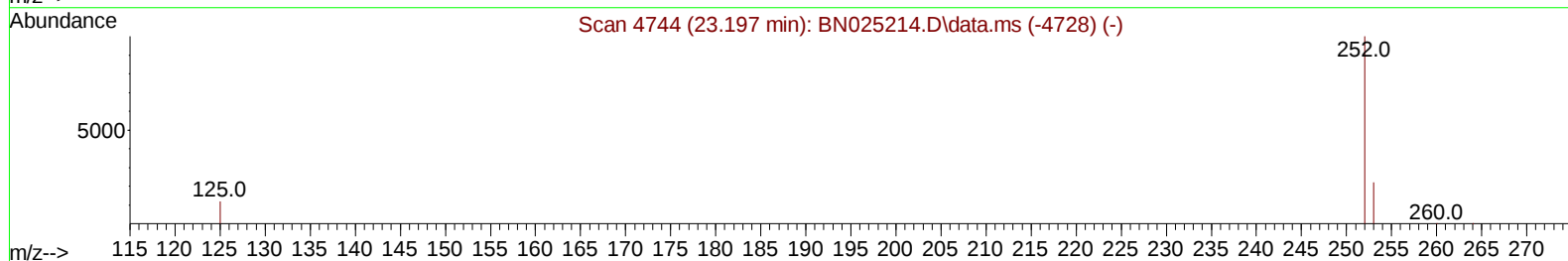
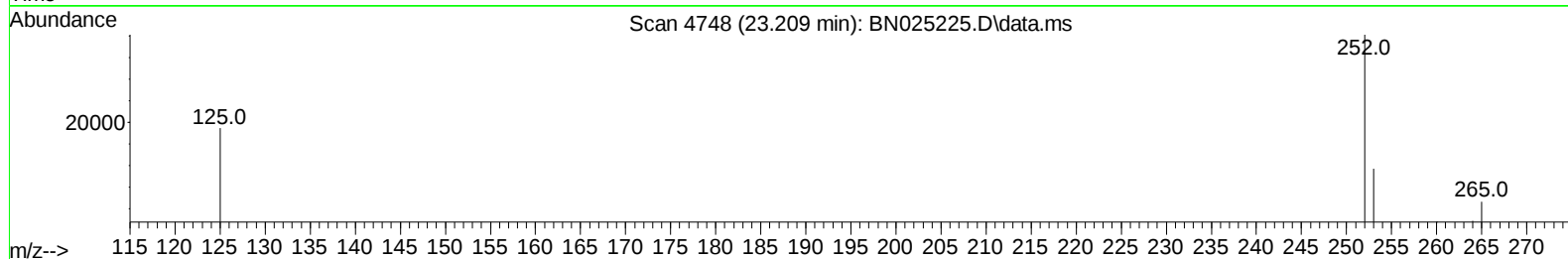
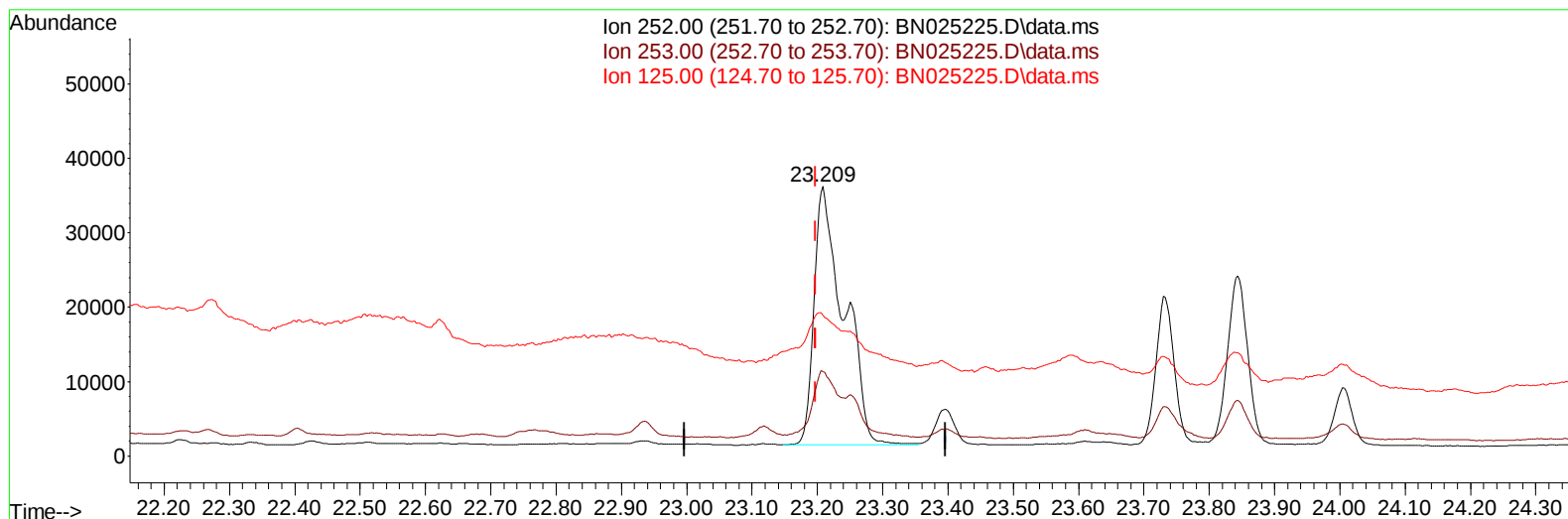
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025225.D
 Acq On : 02 May 2023 17:59
 Operator : CG/JU
 Sample : 02419-31DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW926DL

Manual IntegrationsAPPROVED

Quant Time: May 03 02:30:20 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: BN025225.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (+ 0.012) 0.76 ng/u1

response 109149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.35
125.00	15.20	52.21#
0.00	0.00	0.00

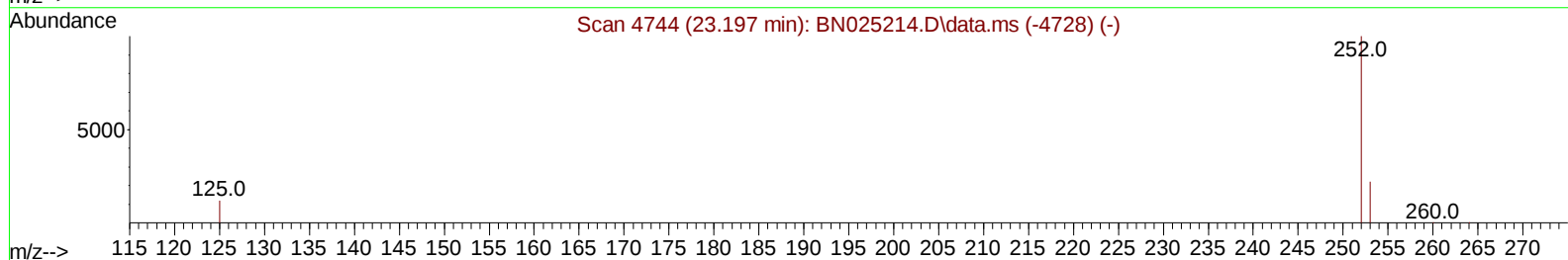
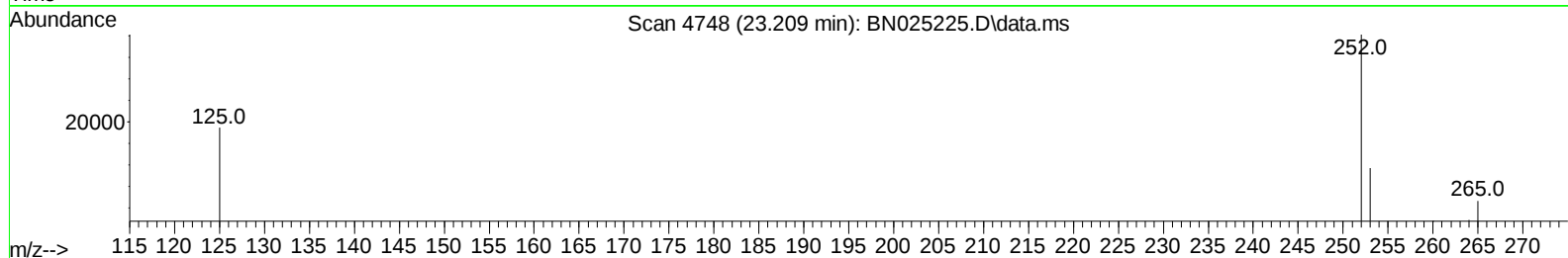
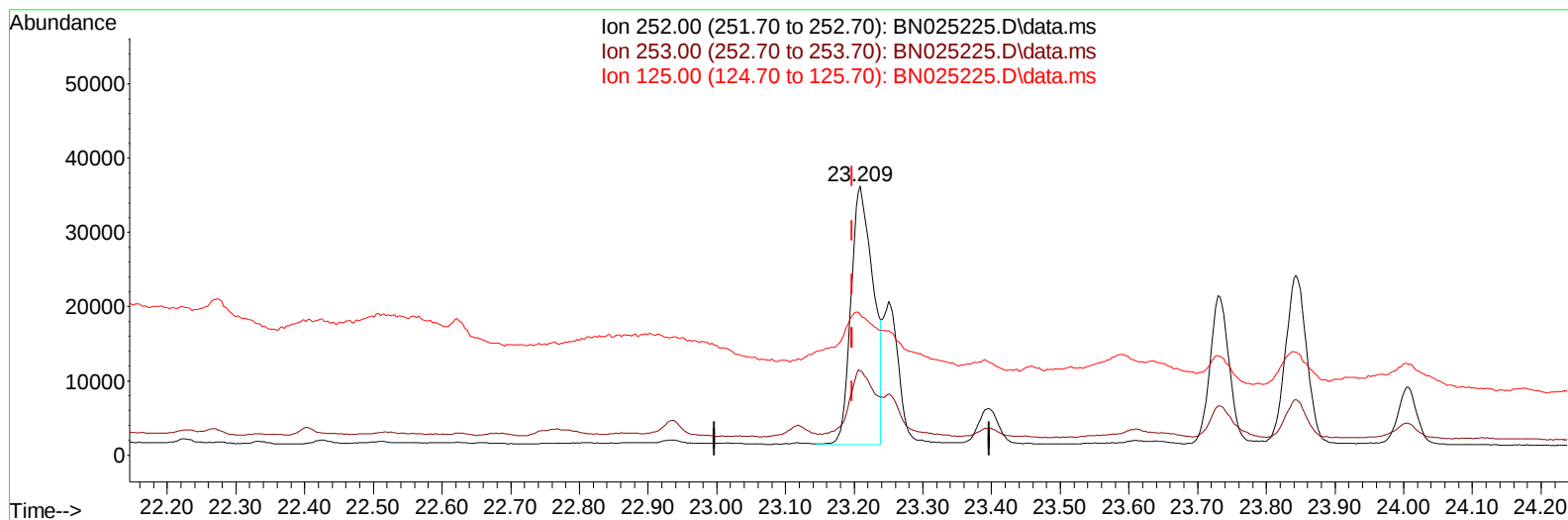
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TIC: BN025225.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (+ 0.012) 0.54 ng/ul m

response 78498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.35
125.00	15.20	52.21#
0.00	0.00	0.00

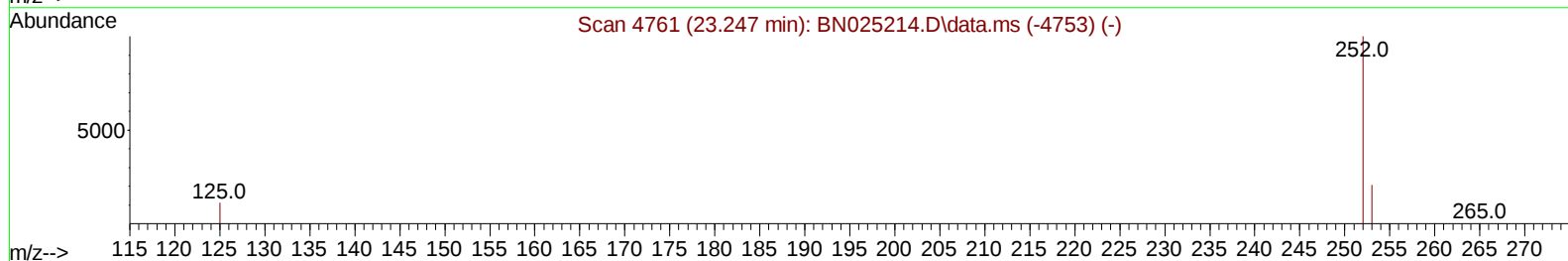
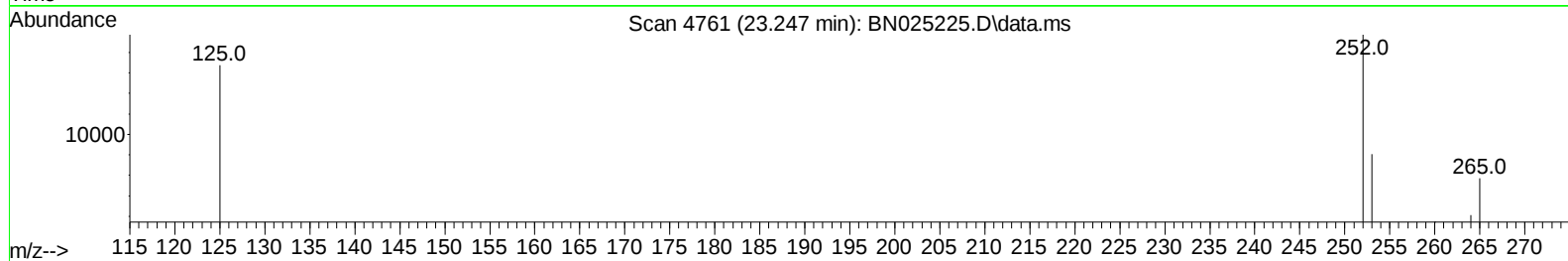
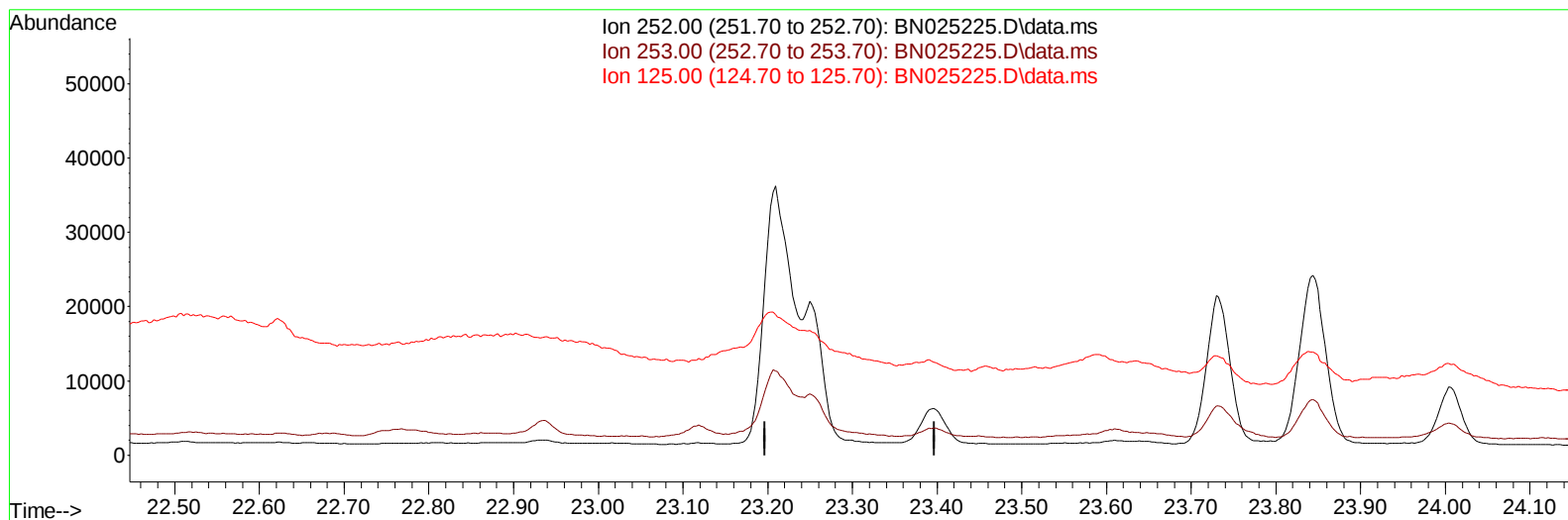
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TIC: BN025225.D\data.ms

(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

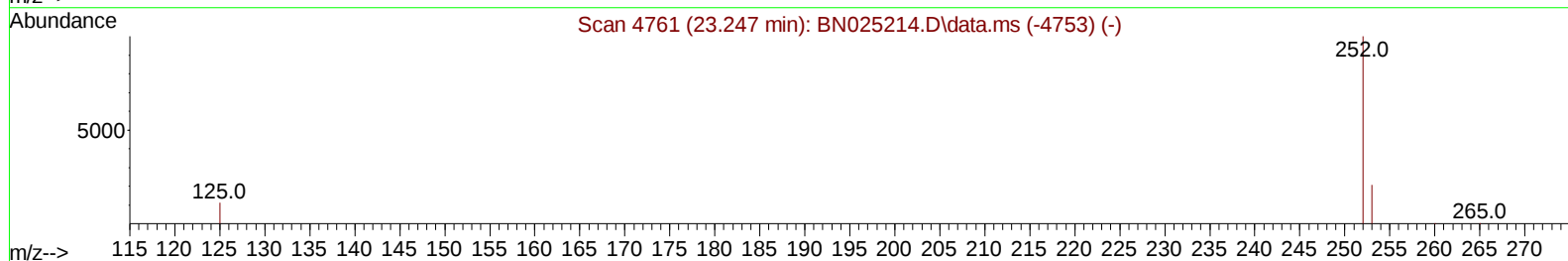
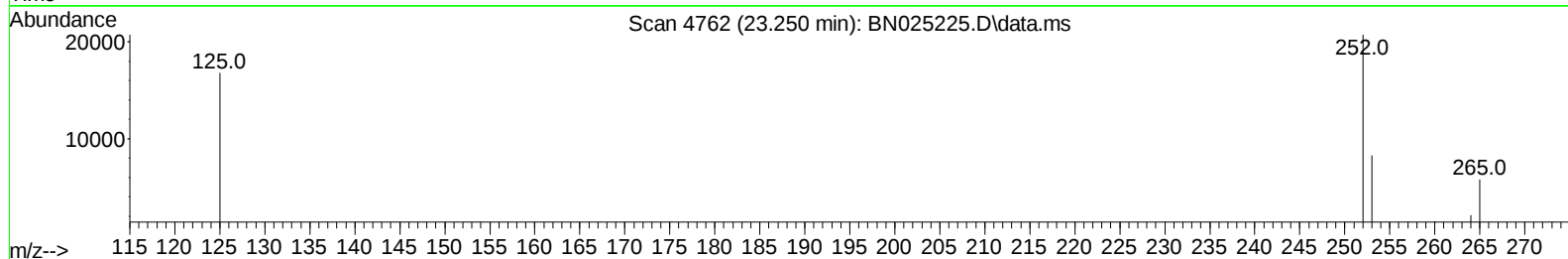
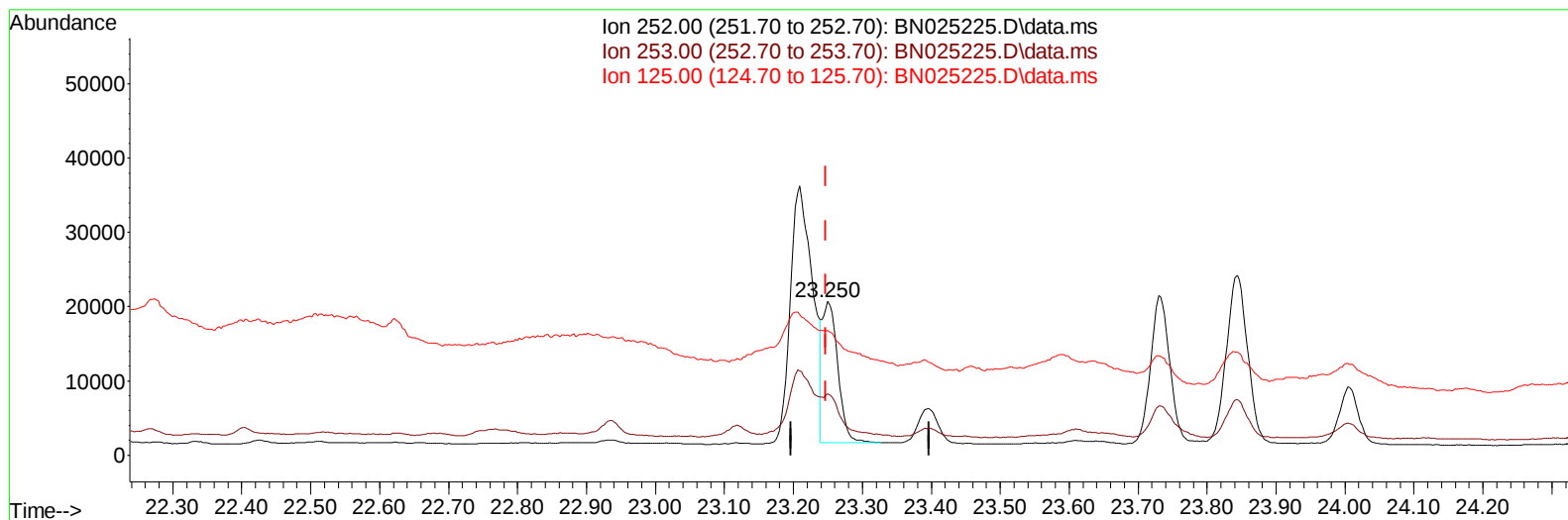
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN025225.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (+ 0.003) 0.22 ng/u1 m

response 30186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	40.02#
125.00	14.80	81.04#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		9330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136		32332	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164		19777	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188		44287	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.511	240		38915	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264		35539	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		3564	0.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152		1294	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.340	212		3629	0.035	ng/ul	0.00
Target Compounds				Qvalue			
7) 2-Methylnaphthalene	12.392	142		1426	0.028	ng/ul	99
10) Acenaphthylene	14.283	152		3000	0.041	ng/ul#	72
11) Acenaphthene	14.626	153		1605	0.026	ng/ul	94
12) Fluorene	15.611	166		2167	0.031	ng/ul#	72
15) Phenanthrene	17.351	178		57656	0.461	ng/ul#	96
16) Anthracene	17.444	178		12537	0.123	ng/ul#	76
19) Fluoranthene	19.372	202		135928	0.966	ng/ul	100
20) Pyrene	19.735	202		122327	0.846	ng/ul	98
21) Benzo(a)anthracene	21.493	228		63090	0.538	ng/ul#	91
22) Chrysene	21.546	228		64912	0.507	ng/ul#	90
24) Benzo(b)fluoranthene	23.209	252		78498m	0.544	ng/ul	
25) Benzo(k)fluoranthene	23.250	252		30186m	0.218	ng/ul	
26) Benzo(a)pyrene	23.843	252		48913	0.410	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.483	276		30157	0.219	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.500	278		7620	0.071	ng/ul#	3
29) Benzo(g,h,i)perylene	27.265	276		30134	0.258	ng/ul#	88

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

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