

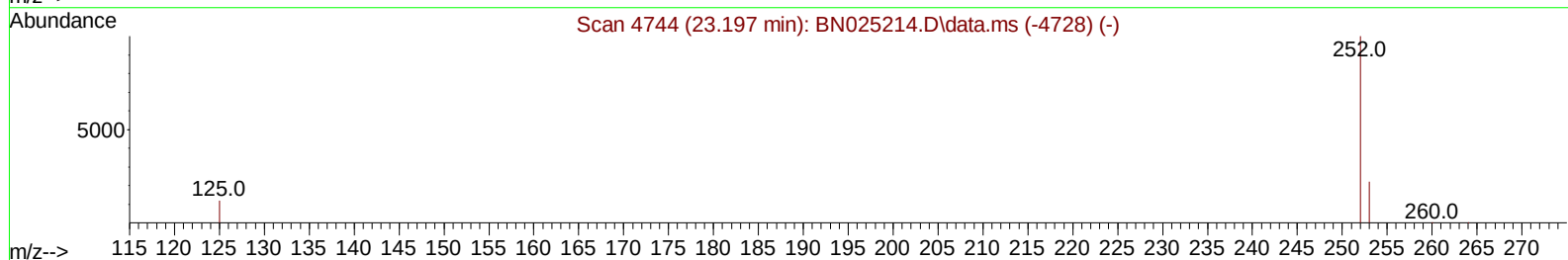
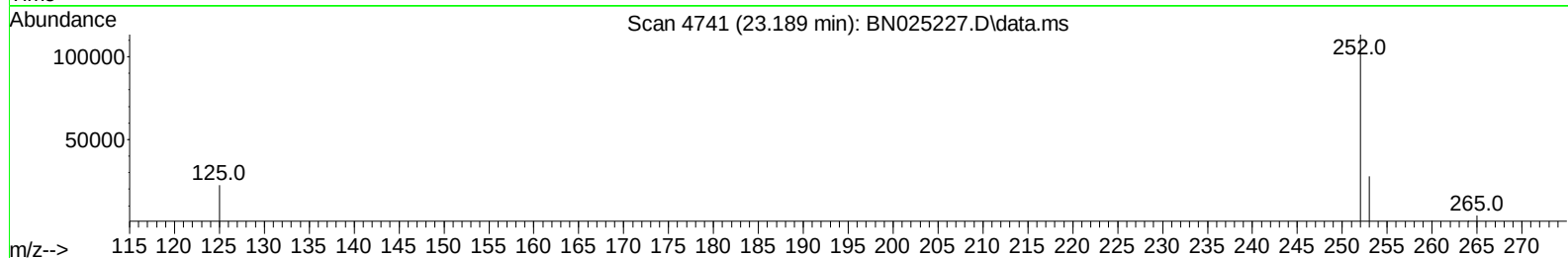
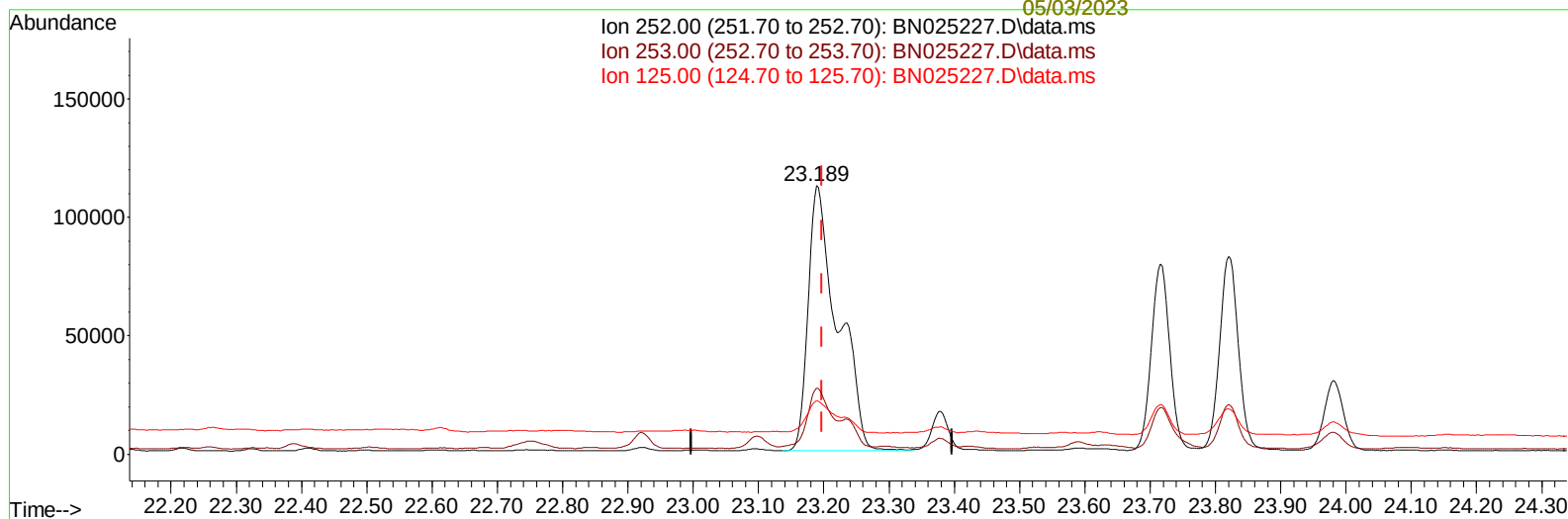
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025227.D
 Acq On : 02 May 2023 19:11
 Operator : CG/JU
 Sample : 02419-34DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW929DL

Manual IntegrationsAPPROVED

Quant Time: May 03 02:30:41 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: BN025227.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (-0.008) 2.64 ng/uL

response 351142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.64
125.00	15.20	19.93
0.00	0.00	0.00

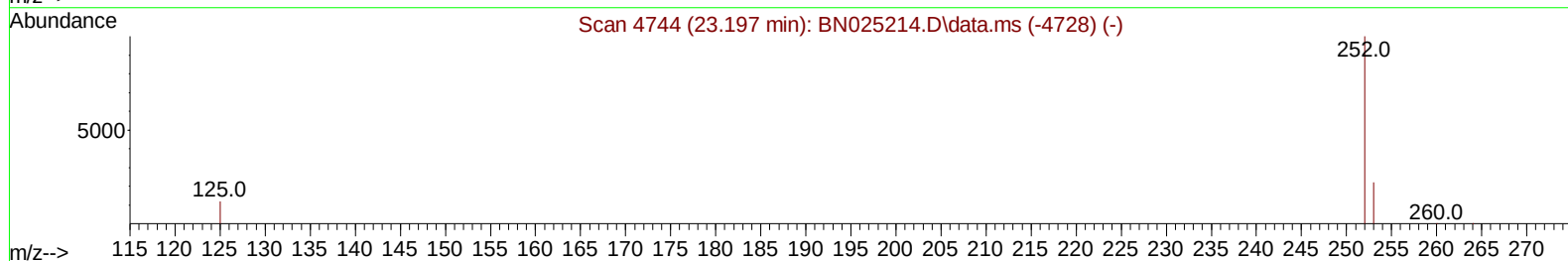
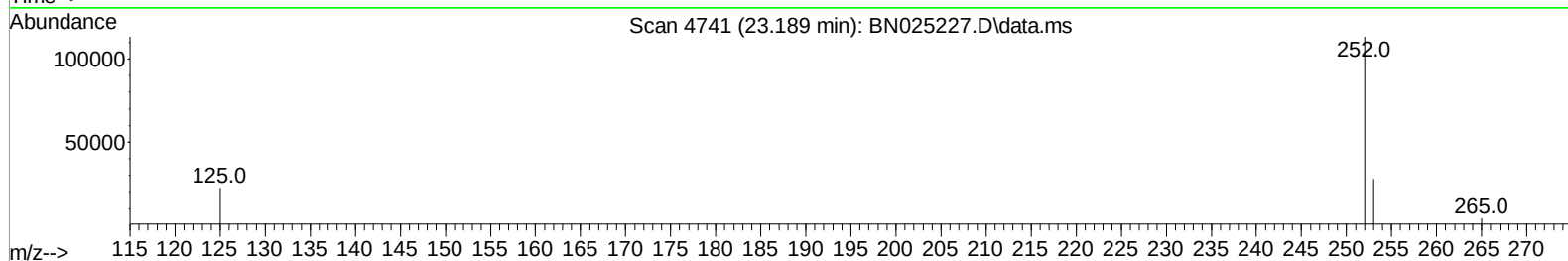
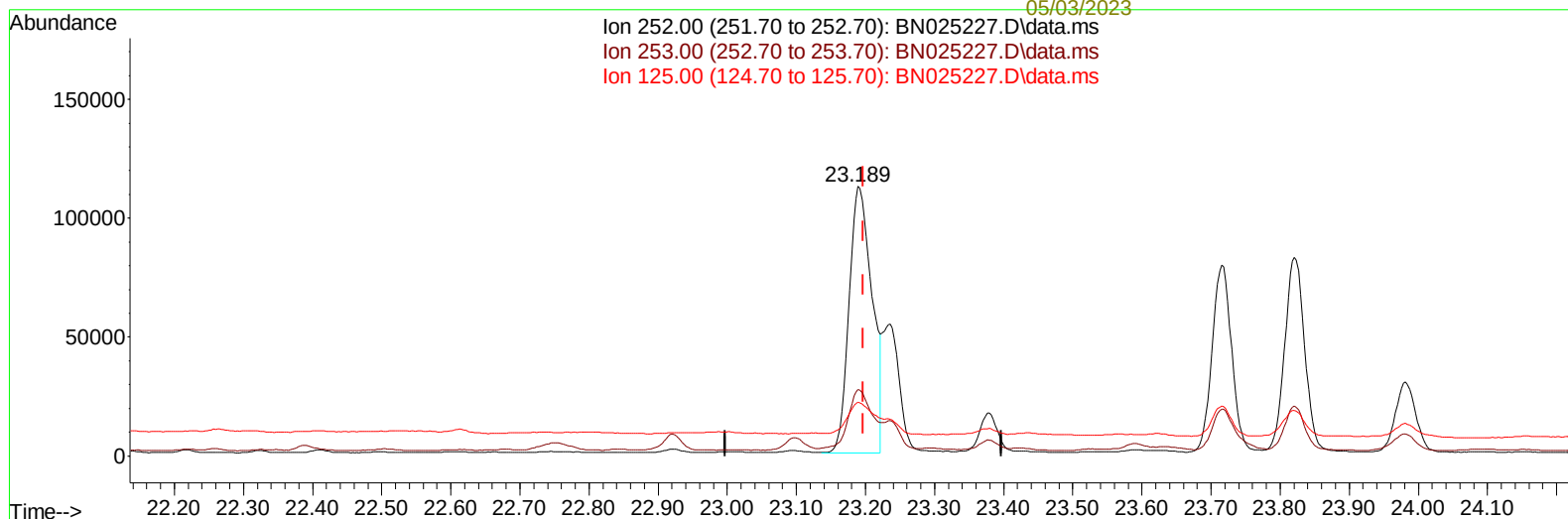
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(24) Benzo(b)fluoranthene

23.189min (-0.008) 1.95 ng/ul m

response 259182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.64
125.00	15.20	19.93
0.00	0.00	0.00

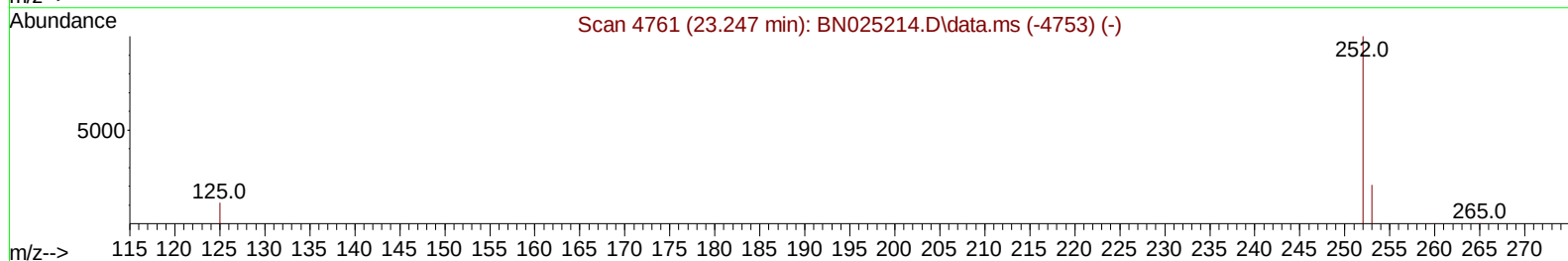
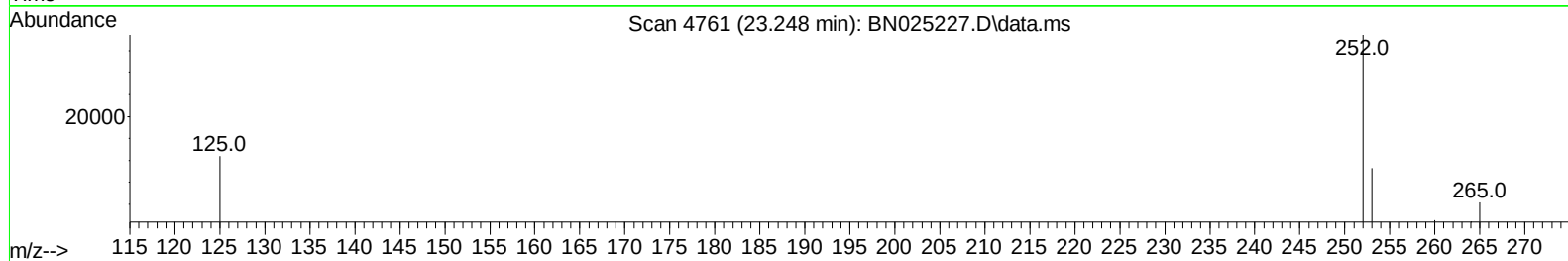
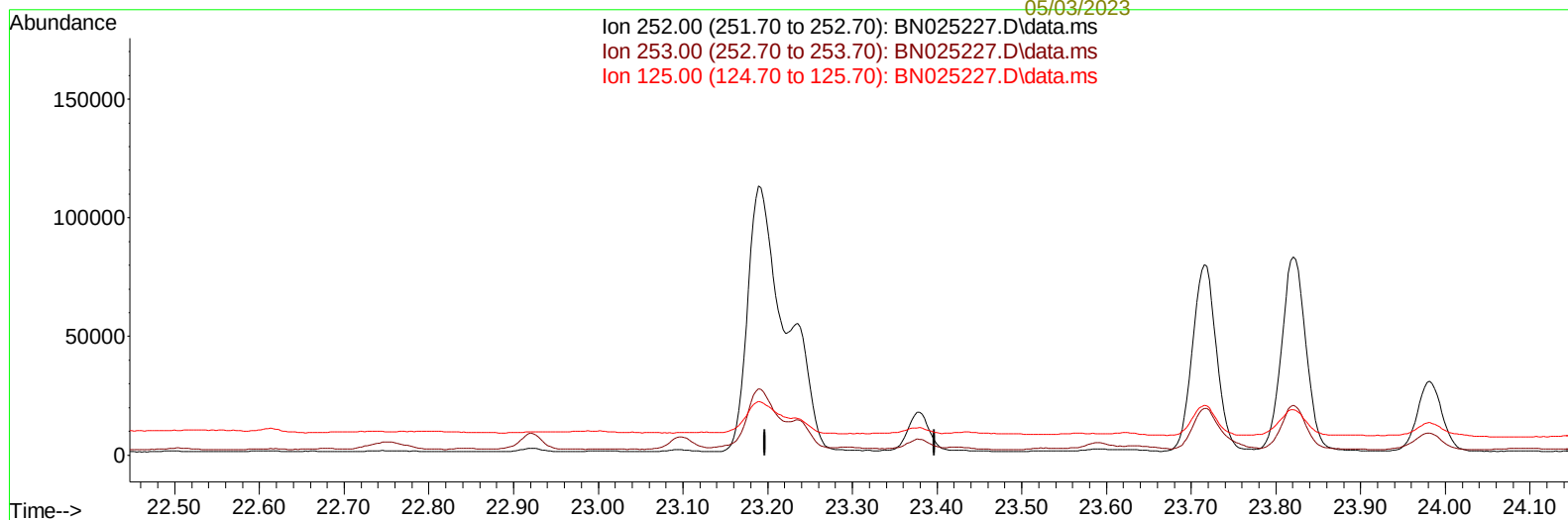
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Instrument :
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(25) Benzo(k)fluoranthene

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

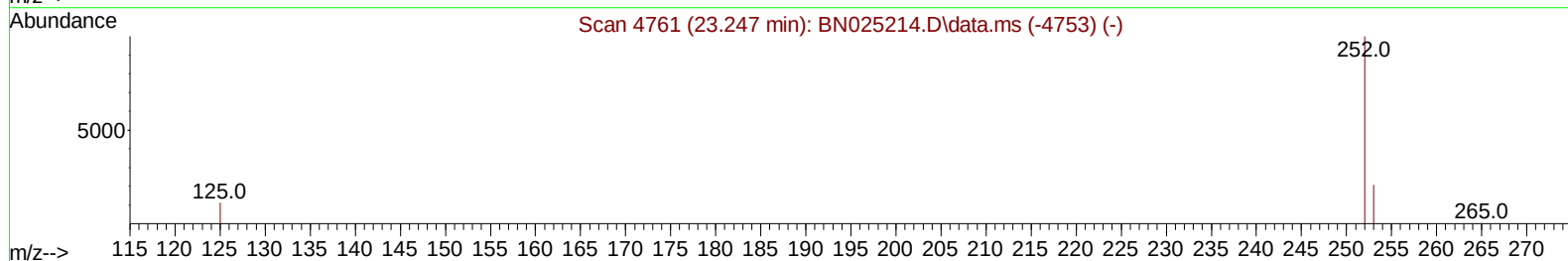
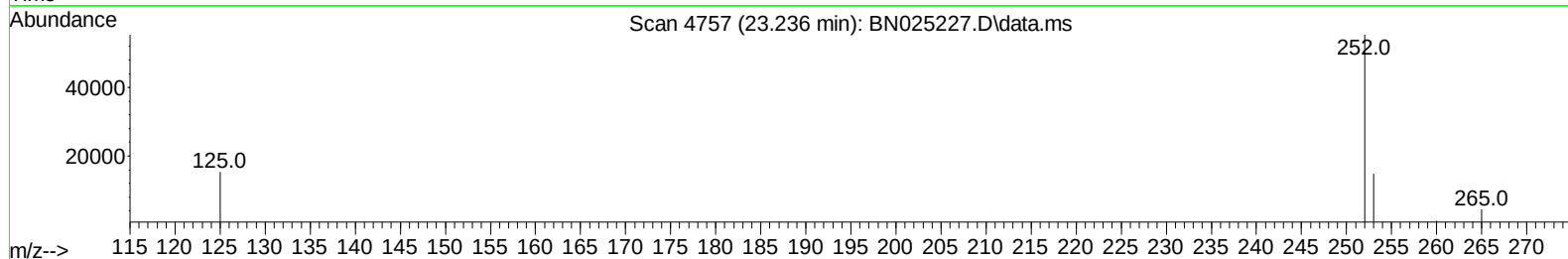
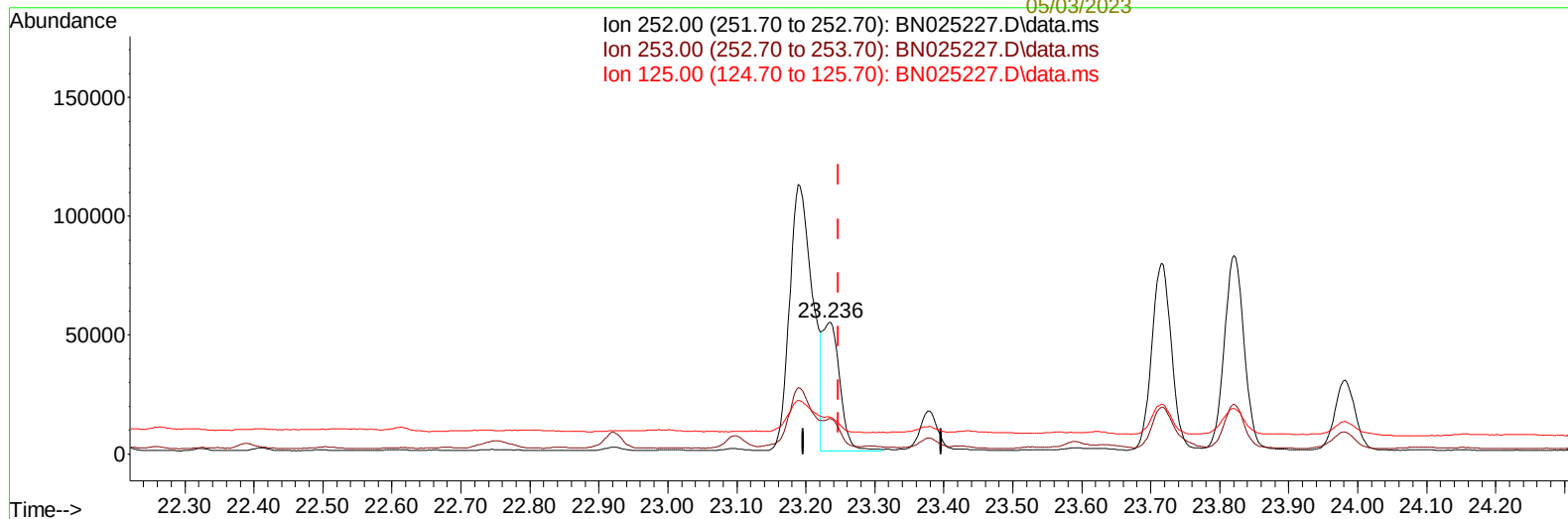
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(25) Benzo(k)fluoranthene

23.236min (-0.011) 0.73 ng/ul m

response 93274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.67
125.00	14.80	27.66#
0.00	0.00	0.00

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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	7.913	152	9489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	32675	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	19999	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	48830	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	36630	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	32826	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4095	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1441	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	3651	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.776	128	5263	0.063	ng/ul#	93
7) 2-Methylnaphthalene	12.387	142	4233	0.083	ng/ul	97
8) 1-Methylnaphthalene	12.607	142	2890	0.053	ng/ul	99
10) Acenaphthylene	14.279	152	8458	0.114	ng/ul#	92
11) Acenaphthene	14.621	153	2903	0.046	ng/ul	97
12) Fluorene	15.611	166	4060	0.058	ng/ul#	93
15) Phenanthrene	17.351	178	81843	0.594	ng/ul	99
16) Anthracene	17.440	178	17901	0.159	ng/ul#	92
19) Fluoranthene	19.368	202	212956	1.608	ng/ul	99
20) Pyrene	19.731	202	217158	1.596	ng/ul	98
21) Benzo(a)anthracene	21.485	228	140687	1.275	ng/ul	96
22) Chrysene	21.541	228	163905	1.361	ng/ul	96
24) Benzo(b)fluoranthene	23.189	252	259182m	1.946	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	93274m	0.728	ng/ul	
26) Benzo(a)pyrene	23.821	252	164615	1.494	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.447	276	161536	1.272	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.450	278	37794	0.381	ng/ul#	80
29) Benzo(g,h,i)perylene	27.222	276	195829	1.814	ng/ul	98

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

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