

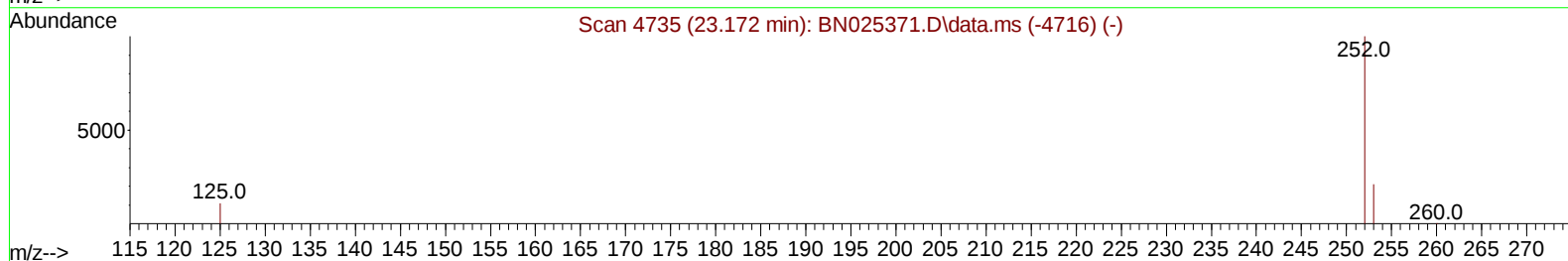
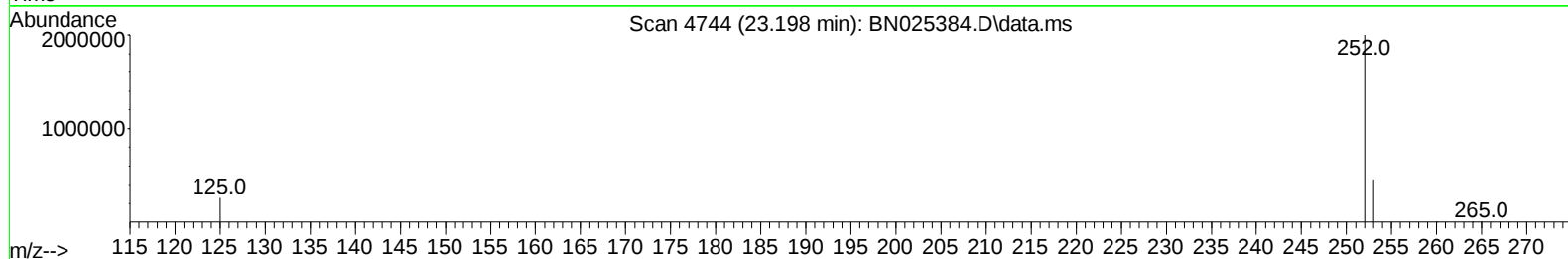
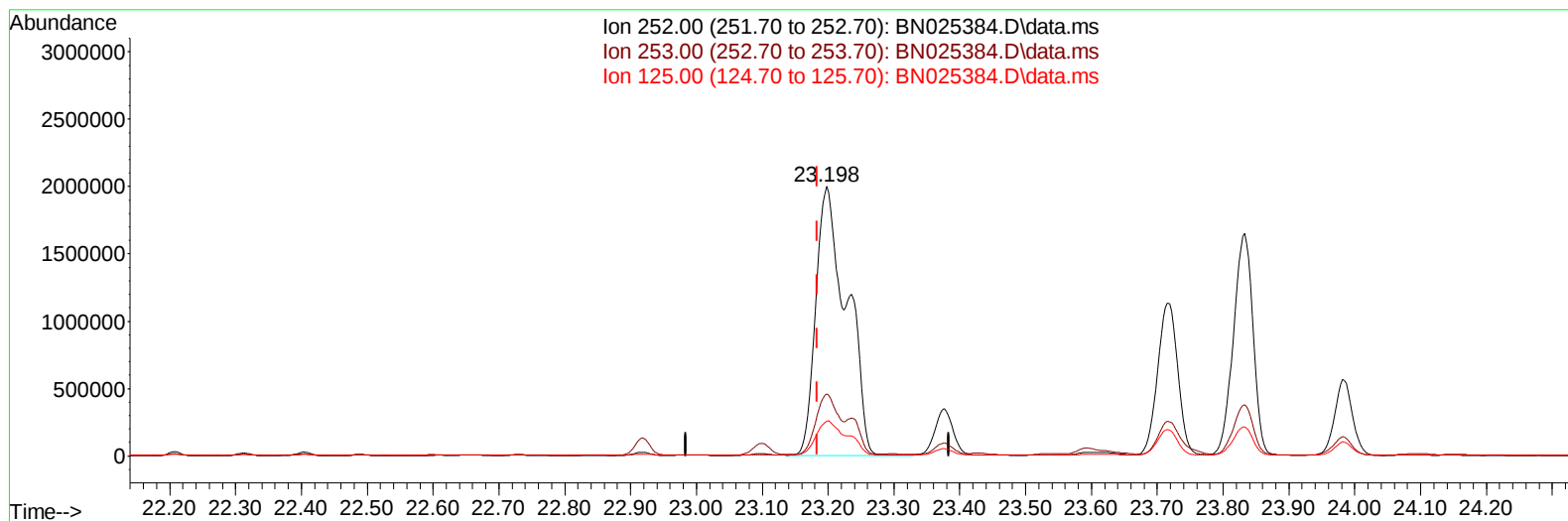
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
 Data File : BN025384.D
 Acq On : 10 May 2023 17:19
 Operator : CG/JU
 Sample : 02479-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW974

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 02:08:47 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 : Thu May 11 02:07:13 2023
 Response via : Initial Calibration



TIC: BN025384.D\data.ms

(24) Benzo(b)fluoranthene

23.198min (+ 0.014) 55.82 ng/u1

response 6492540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.92
125.00	15.20	12.85
0.00	0.00	0.00

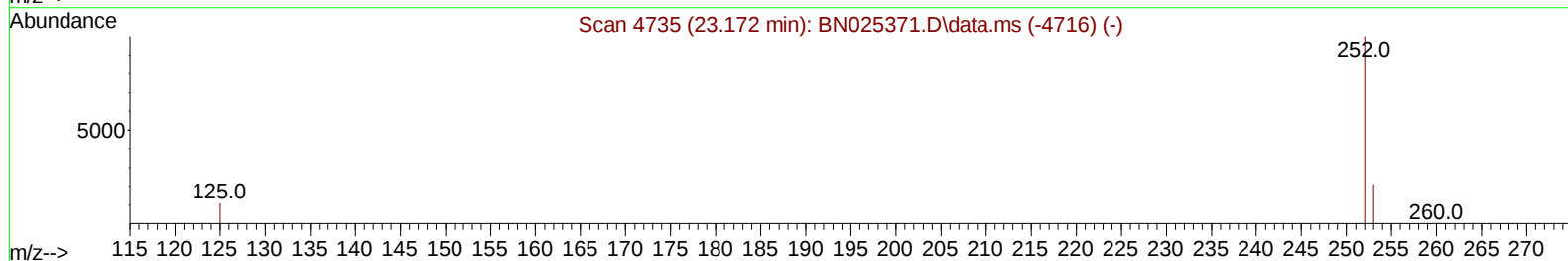
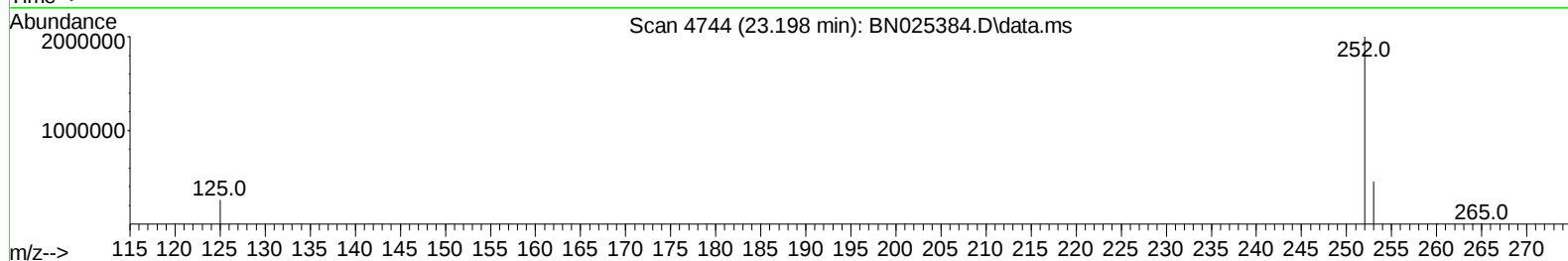
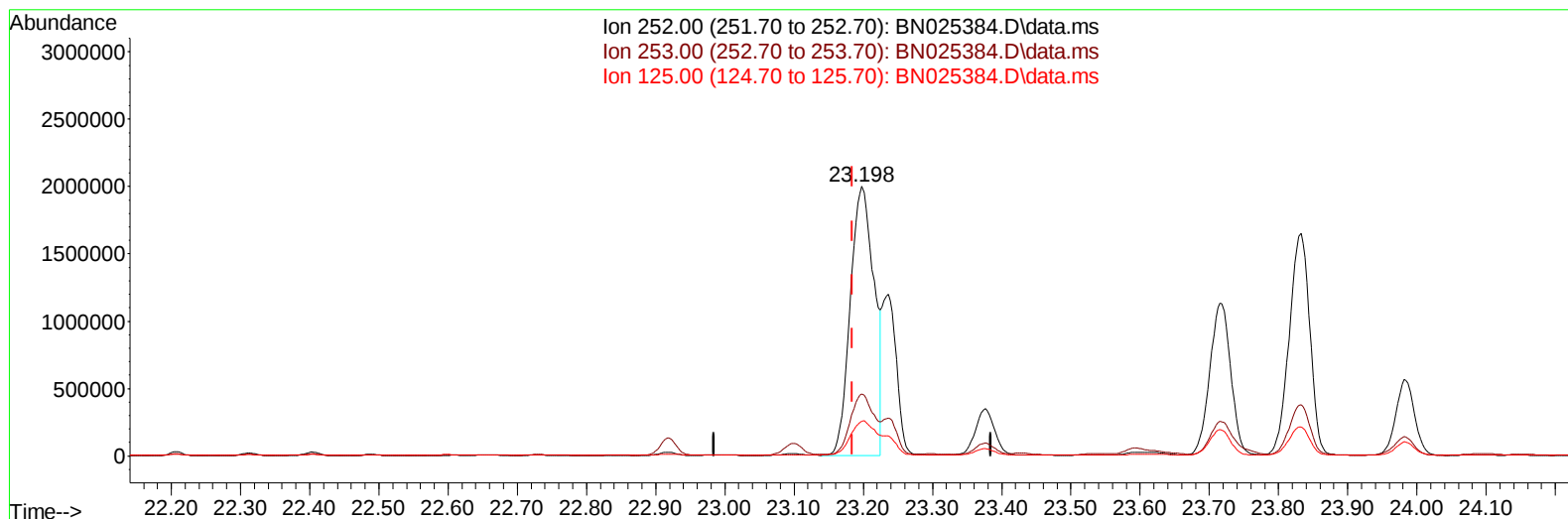
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TIC: BN025384.D\data.ms

(24) Benzo(b)fluoranthene

23.198min (+ 0.014) 41.02 ng/ul m

response 4771203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.92
125.00	15.20	12.85
0.00	0.00	0.00

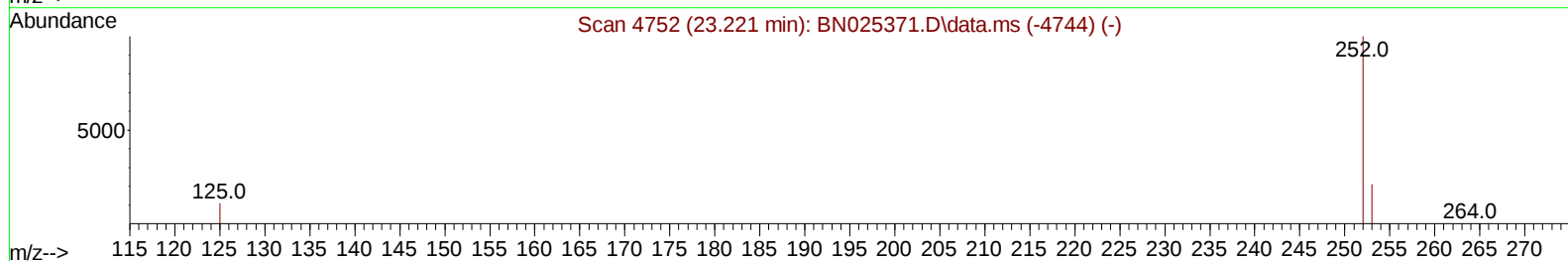
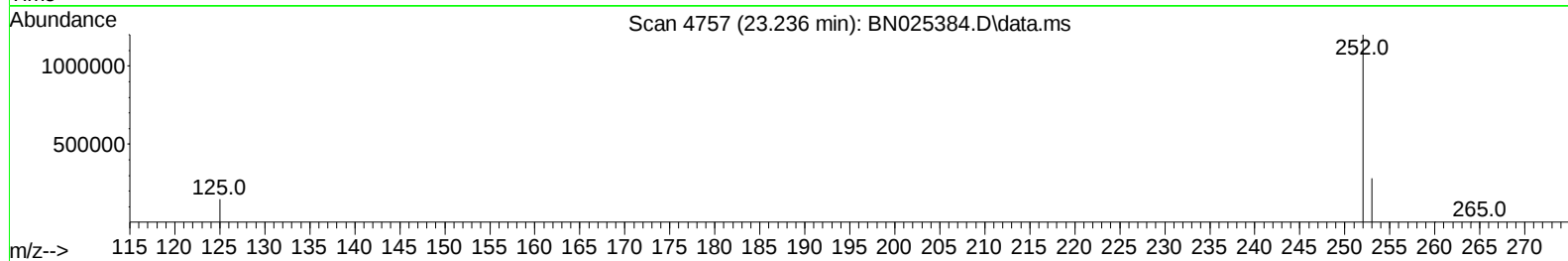
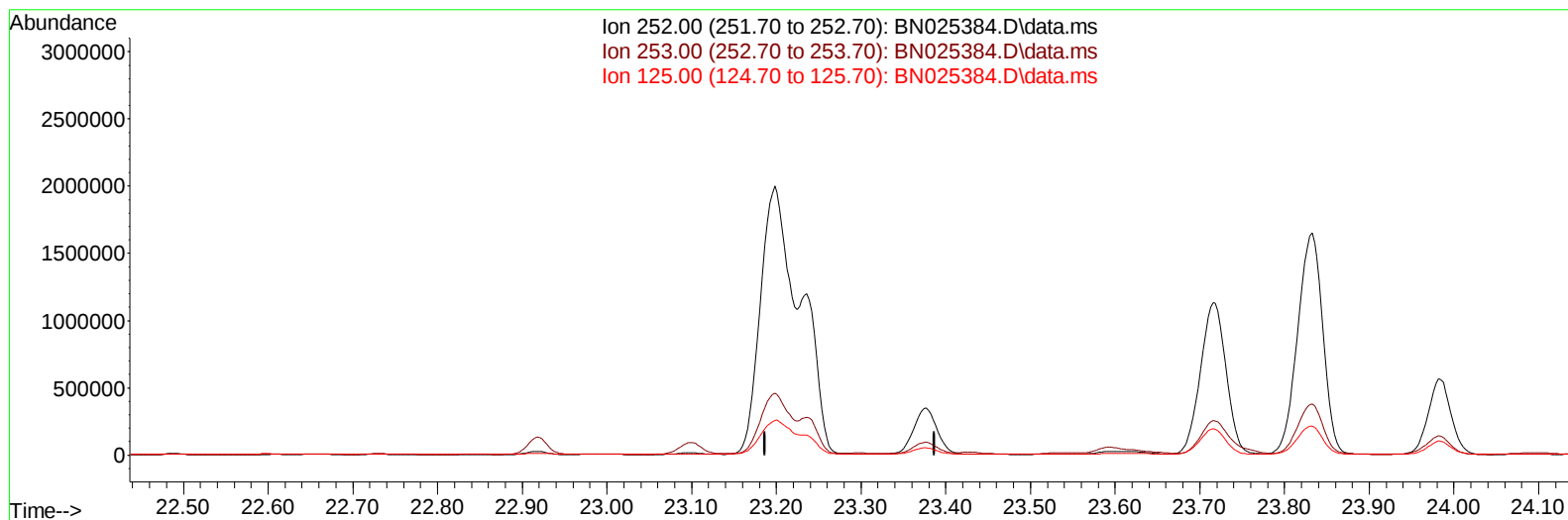
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BN025384.D\data.ms

(25) Benzo(k)fluoranthene

23.237min (-23.237) 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

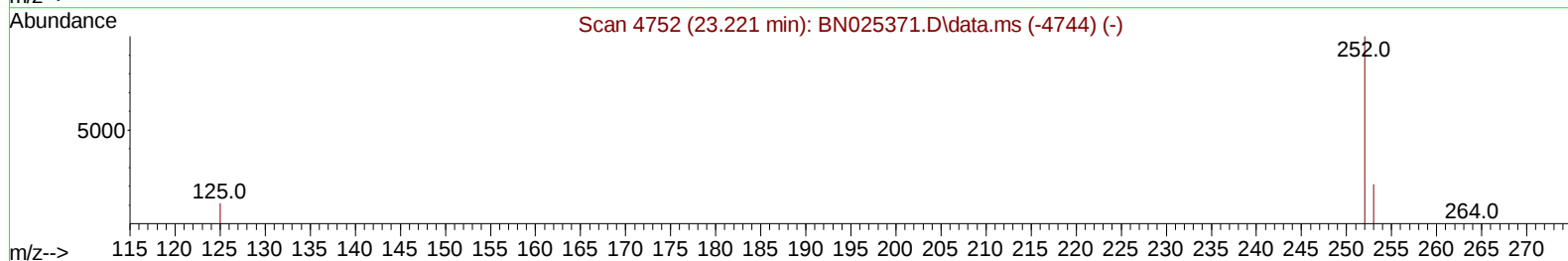
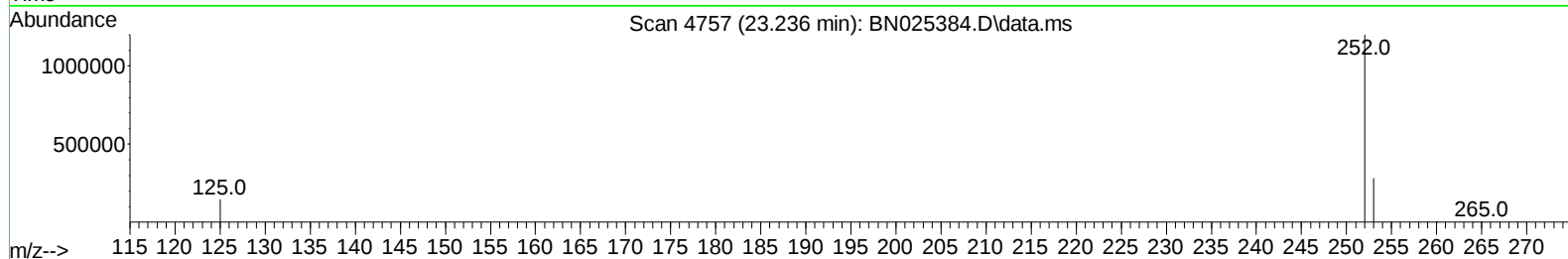
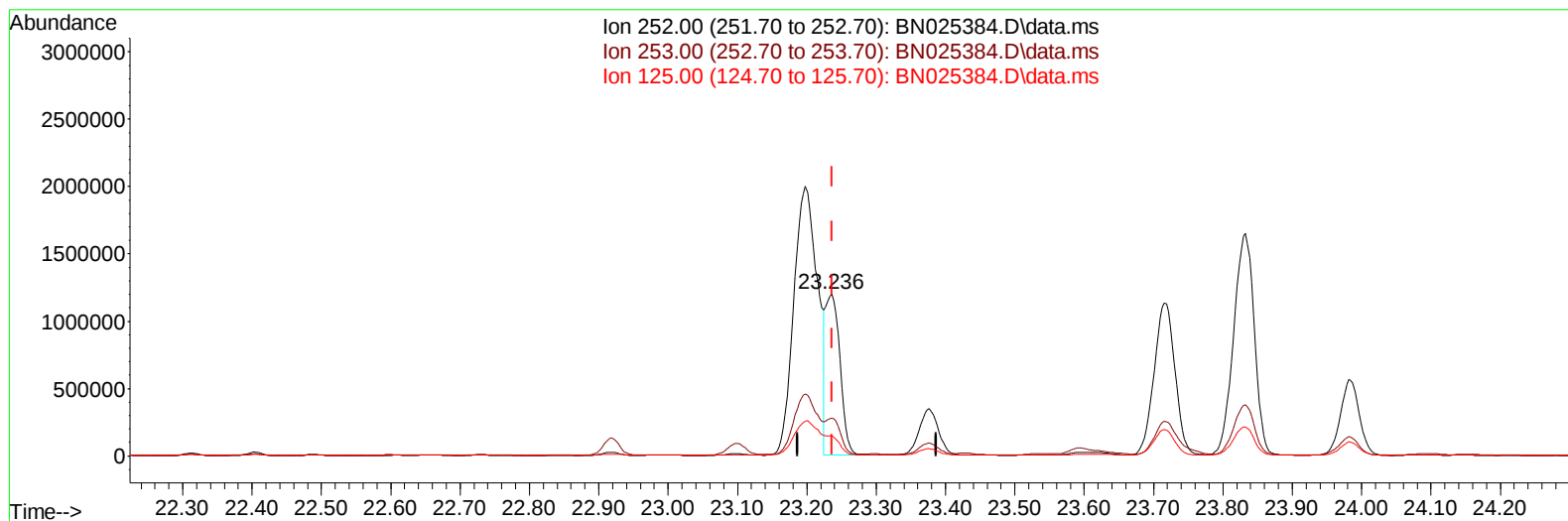
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Instrument :
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TIC: BN025384.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.001) 15.22 ng/u1 m

response 1702754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.39
125.00	14.80	12.40
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	7911	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	26082	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	16253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	33917	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	23207	0.400	ng/ul	# 0.00
23) Perylene-d12	23.935	264	28668	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	17693	2.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	5864	0.175	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	14704	0.240	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	148981	2.229	ng/ul	100
7) 2-Methylnaphthalene	12.371	142	71939	1.758	ng/ul	100
8) 1-Methylnaphthalene	12.591	142	66910	1.534	ng/ul	99
10) Acenaphthylene	14.270	152	71550	1.182	ng/ul	98
11) Acenaphthene	14.607	153	423863	8.305	ng/ul	98
12) Fluorene	15.597	166	474364	8.314	ng/ul	99
15) Phenanthrene	17.343	178	7076501	73.917	ng/ul	99
16) Anthracene	17.431	178	1798950	22.970	ng/ul	99
19) Fluoranthene	19.368	202	10420323	124.168	ng/ul	96
20) Pyrene	19.731	202	8970703	104.040	ng/ul	96
21) Benzo(a)anthracene	21.482	228	4036185	57.716	ng/ul	97
22) Chrysene	21.538	228	3991867	52.328	ng/ul	97
24) Benzo(b)fluoranthene	23.198	252	4771203m	41.022	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	1702754m	15.220	ng/ul	
26) Benzo(a)pyrene	23.832	252	3415294	35.490	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.474	276	2369440	21.370	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.480	278	557197	6.434	ng/ul	98
29) Benzo(g,h,i)perylene	27.259	276	1960208	20.792	ng/ul	99

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

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