

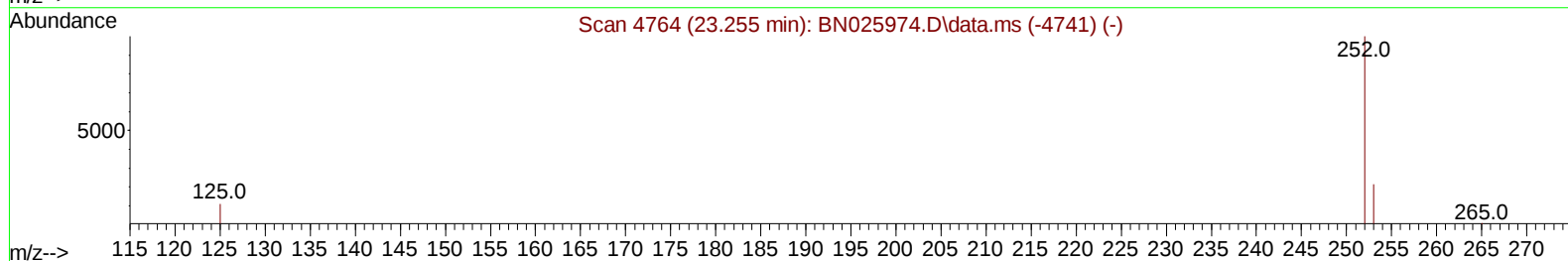
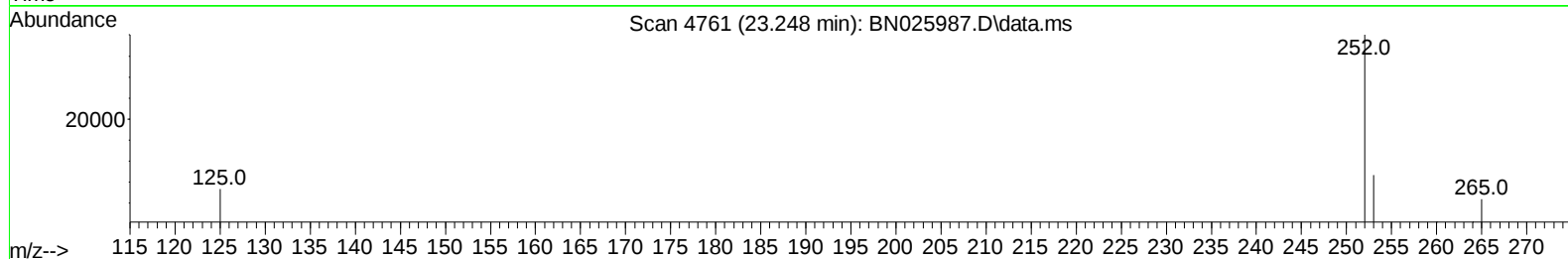
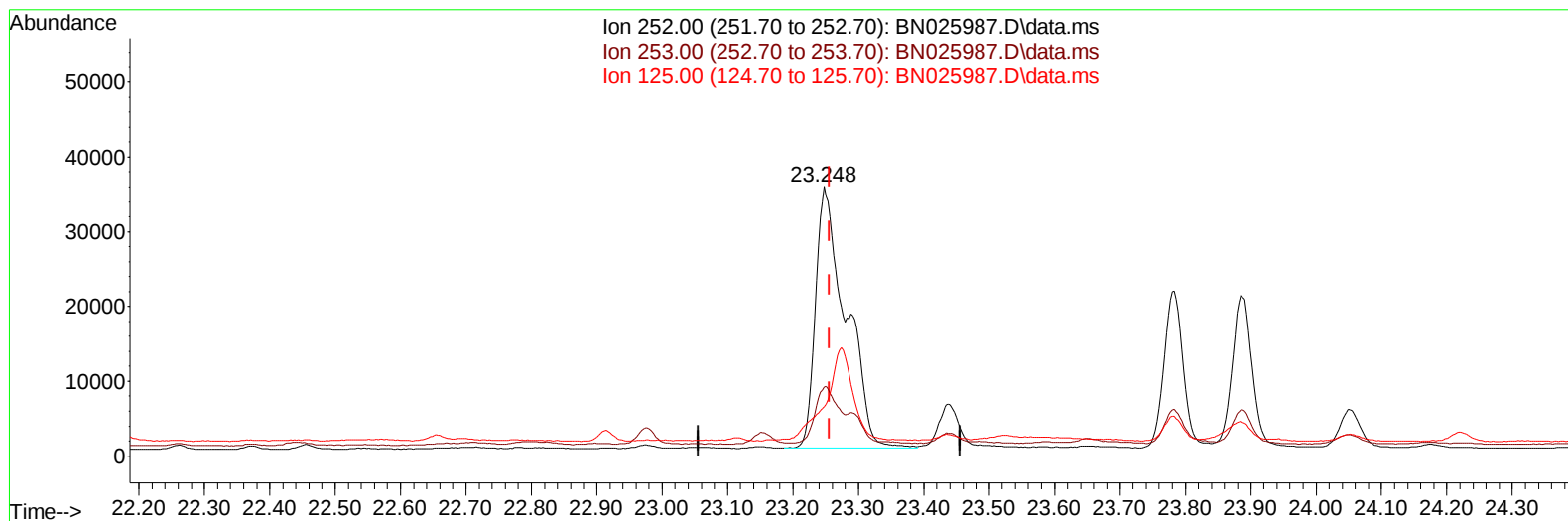
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025987.D
 Acq On : 24 Jun 2023 02:57
 Operator : MA/JU
 Sample : 03083-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 03:29:57 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025987.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.009) 1.48 ng/u1

response 113305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.65
125.00	17.90	18.40
0.00	0.00	0.00

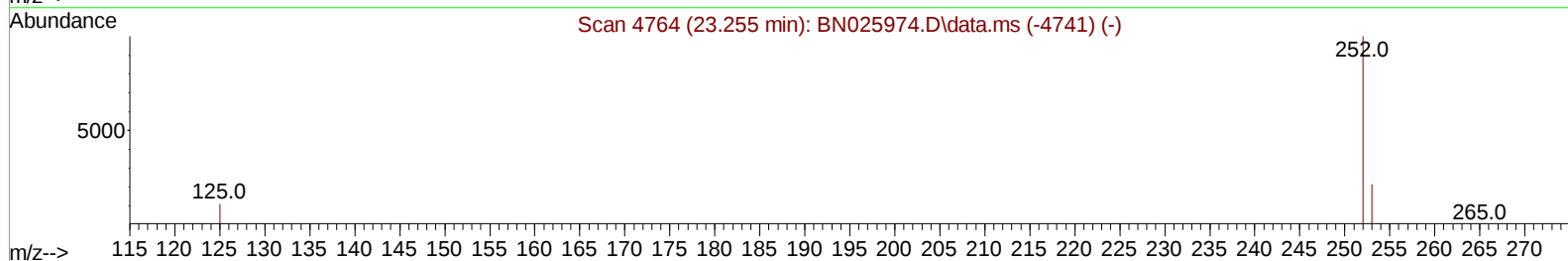
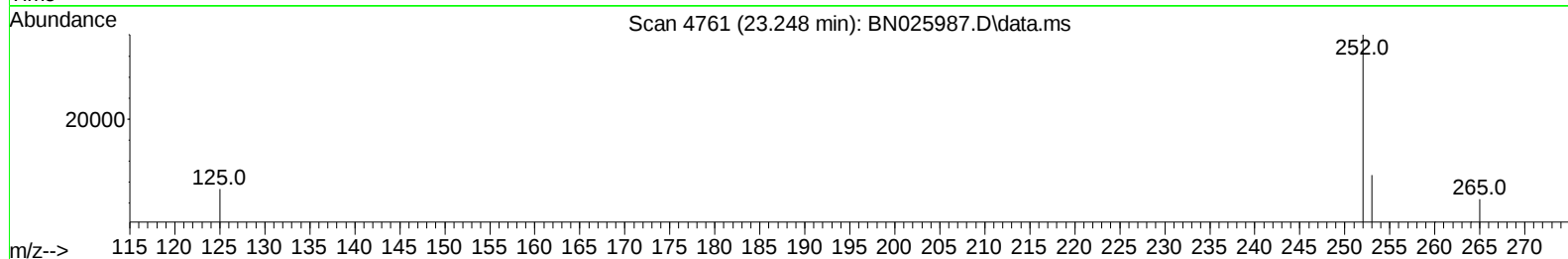
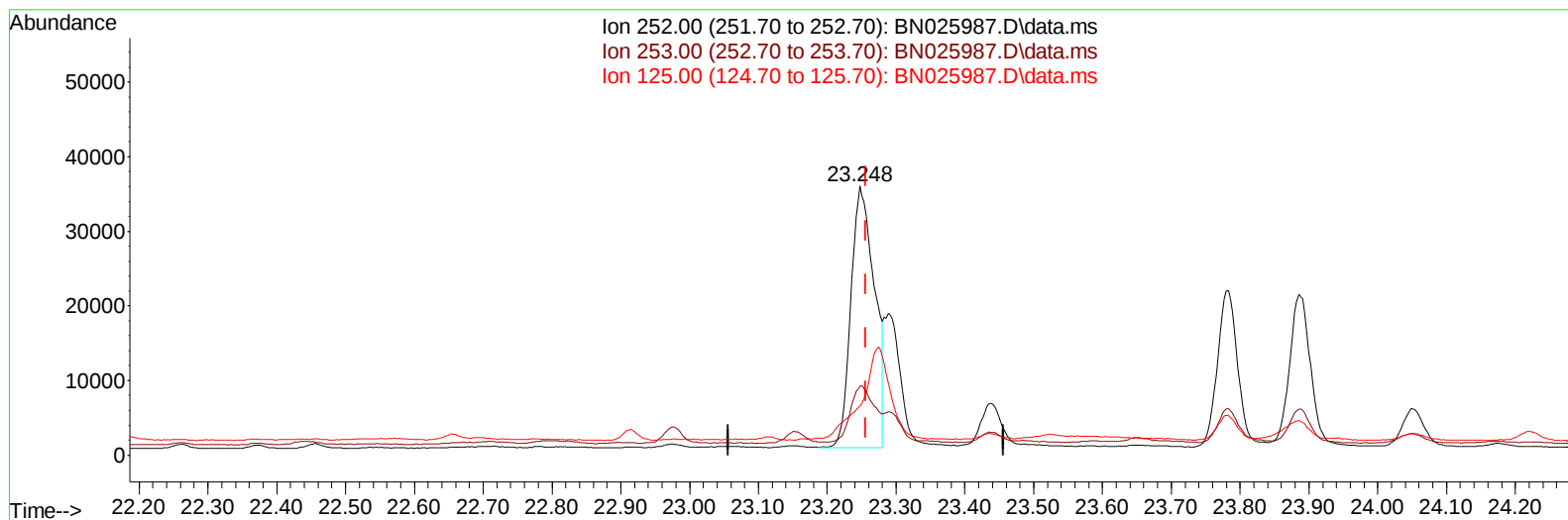
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TIC: BN025987.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.009) 1.09 ng/u1 m

response 83069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.65
125.00	17.90	18.40
0.00	0.00	0.00

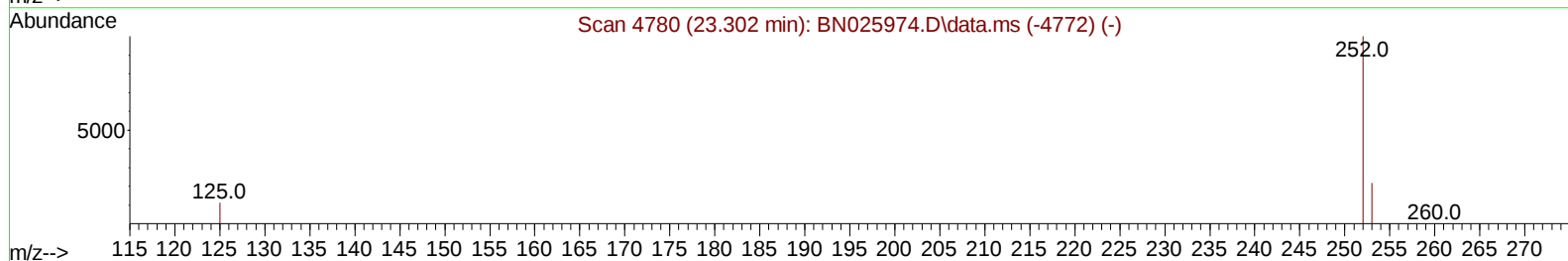
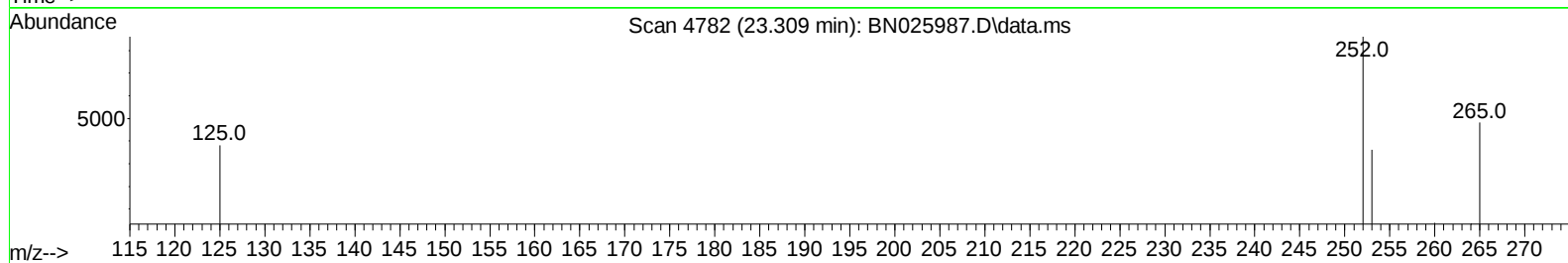
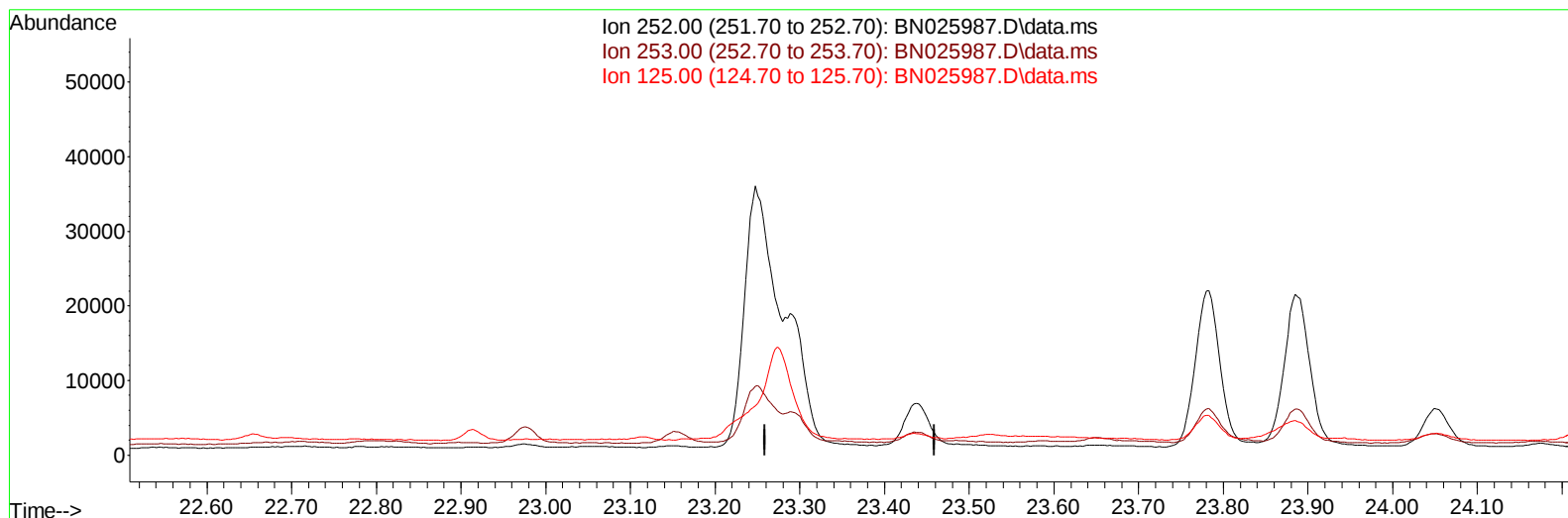
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TIC: BN025987.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

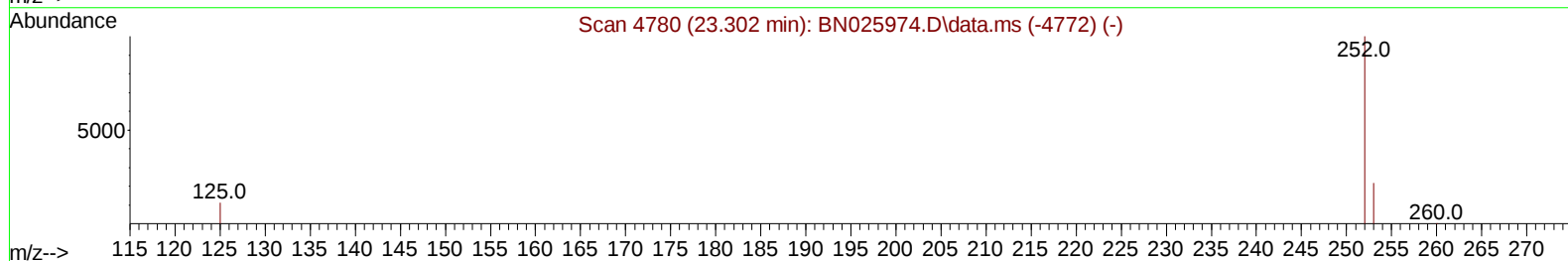
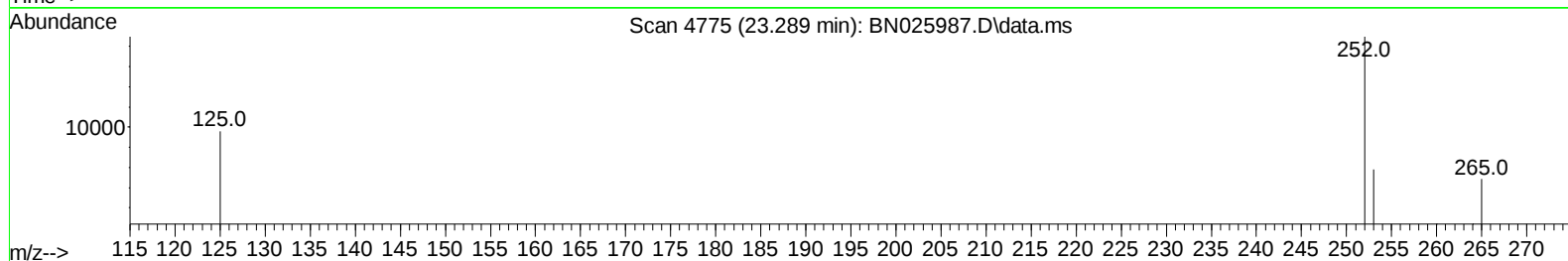
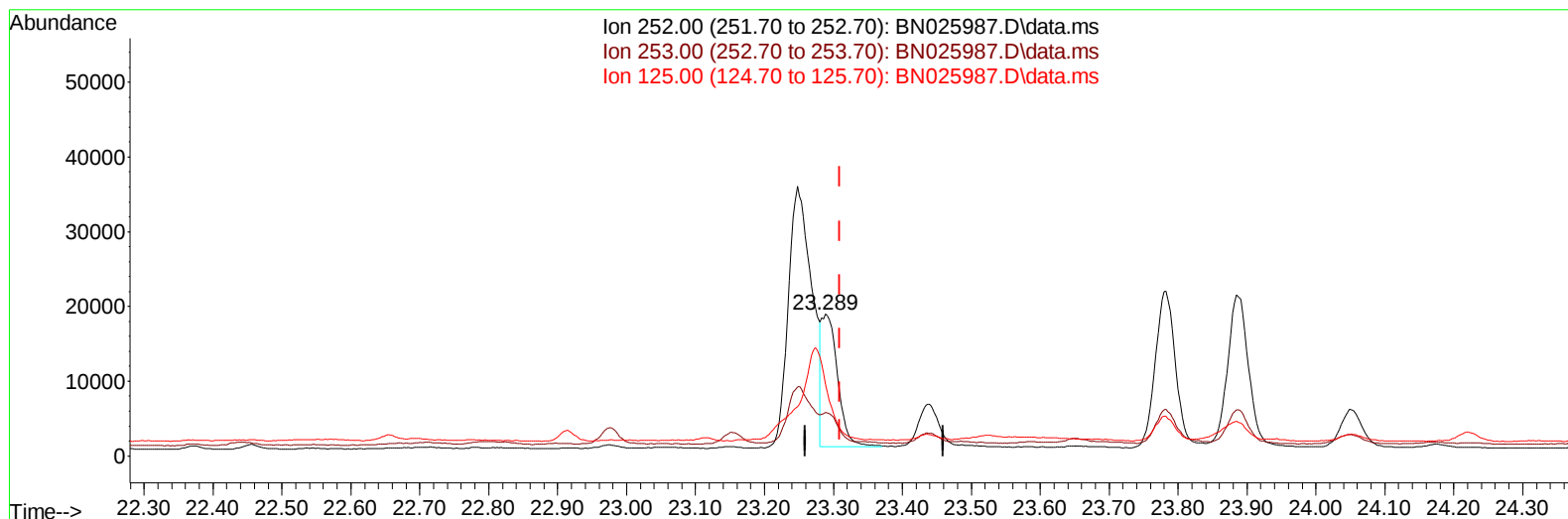
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TIC: BN025987.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.020) 0.38 ng/ul m

response 29255

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.60
125.00	18.70	50.56#
0.00	0.00	0.00

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 Sample : 03083-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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	7.976	152	7090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	22078	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	13737	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	30418	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	21930	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	17927	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	3937	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	1276	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3063	0.037	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	16715	0.264	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	10341	0.257	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	9547	0.229	ng/ul	100
10) Acenaphthylene	14.339	152	18265	0.284	ng/ul	97
11) Acenaphthene	14.677	153	1553	0.030	ng/ul#	91
12) Fluorene	15.662	166	1659	0.027	ng/ul#	78
15) Phenanthrene	17.402	178	73820	0.735	ng/ul	100
16) Anthracene	17.495	178	8005	0.090	ng/ul#	94
19) Fluoranthene	19.415	202	146452	1.250	ng/ul	99
20) Pyrene	19.777	202	118972	0.977	ng/ul	98
21) Benzo(a)anthracene	21.526	228	53046	0.586	ng/ul	94
22) Chrysene	21.579	228	73550	0.781	ng/ul	96
24) Benzo(b)fluoranthene	23.248	252	83069m	1.086	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	29255m	0.381	ng/ul	
26) Benzo(a)pyrene	23.885	252	43137	0.649	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.558	276	33772	0.465	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.571	278	8312	0.151	ng/ul#	71
29) Benzo(g,h,i)perylene	27.352	276	34888	0.540	ng/ul	98

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

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