

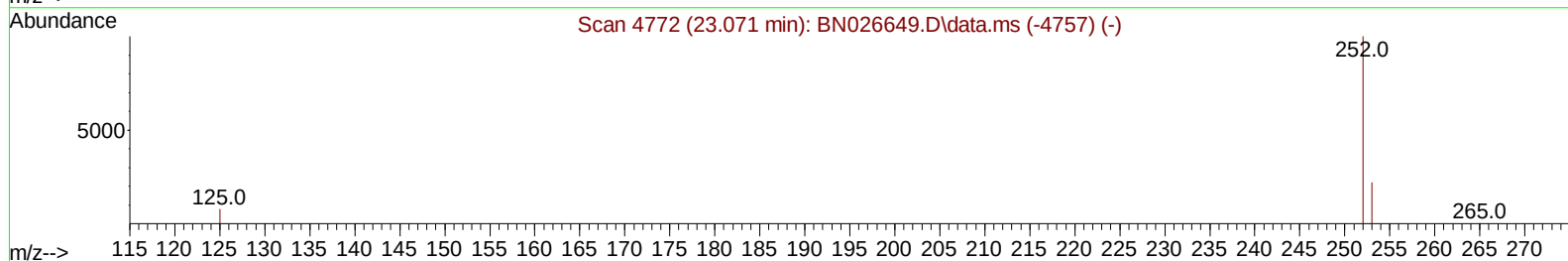
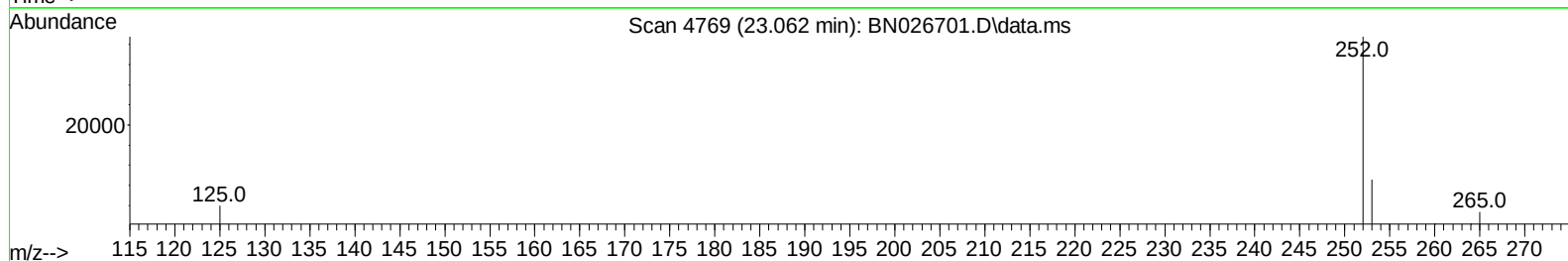
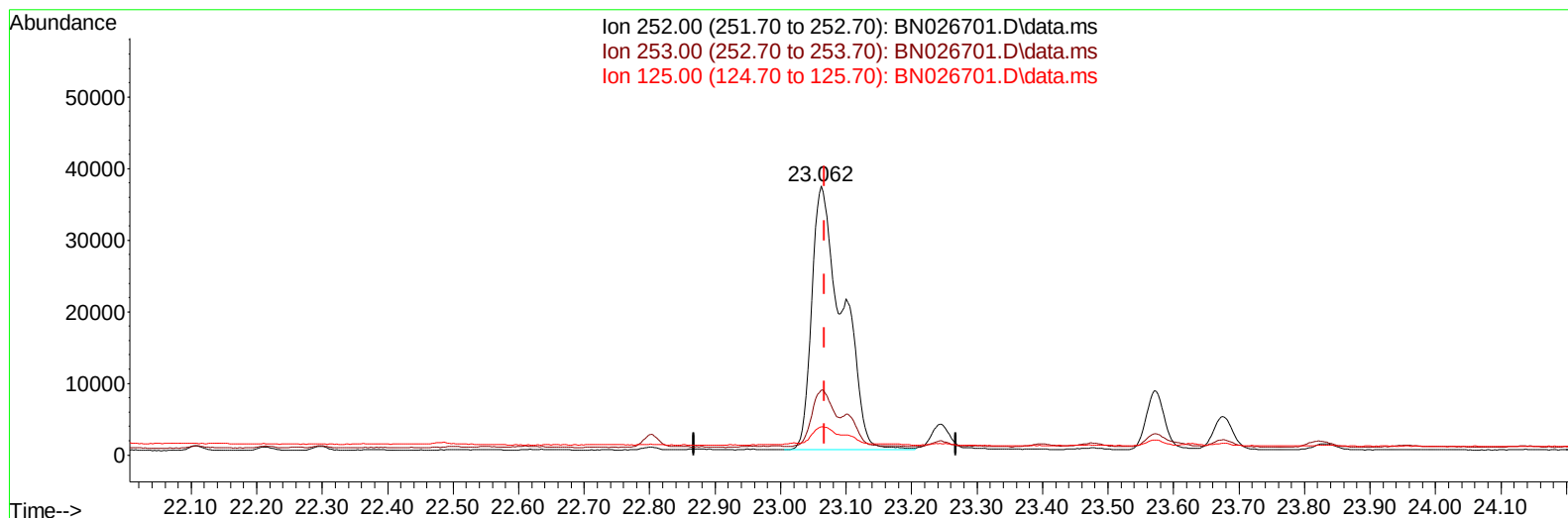
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026701.D
Acq On : 24 Jul 2023 07:03
Operator : MA/JU
Sample : 03504-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46S6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 07:31:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration



TIC: BN026701.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 2.66 ng/u1

response 120619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.29
125.00	17.00	10.47
0.00	0.00	0.00

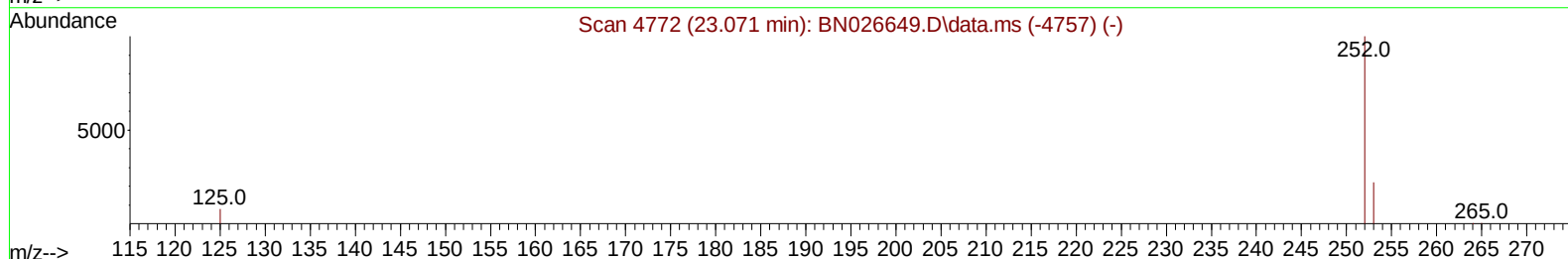
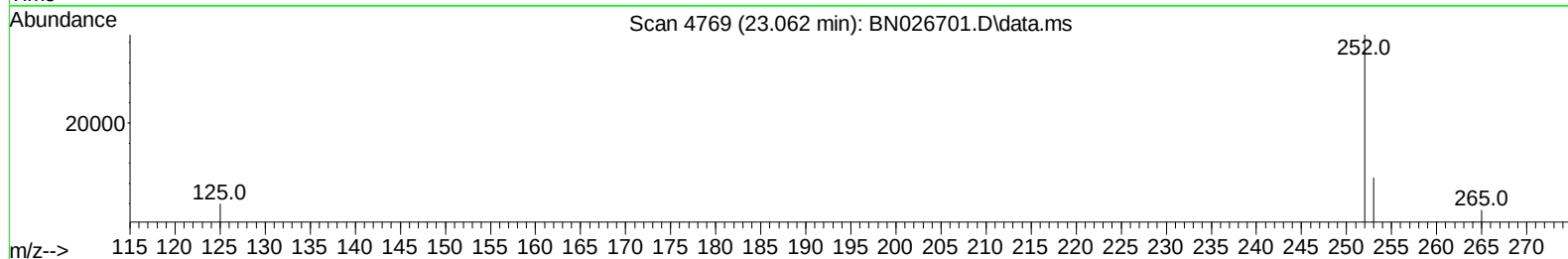
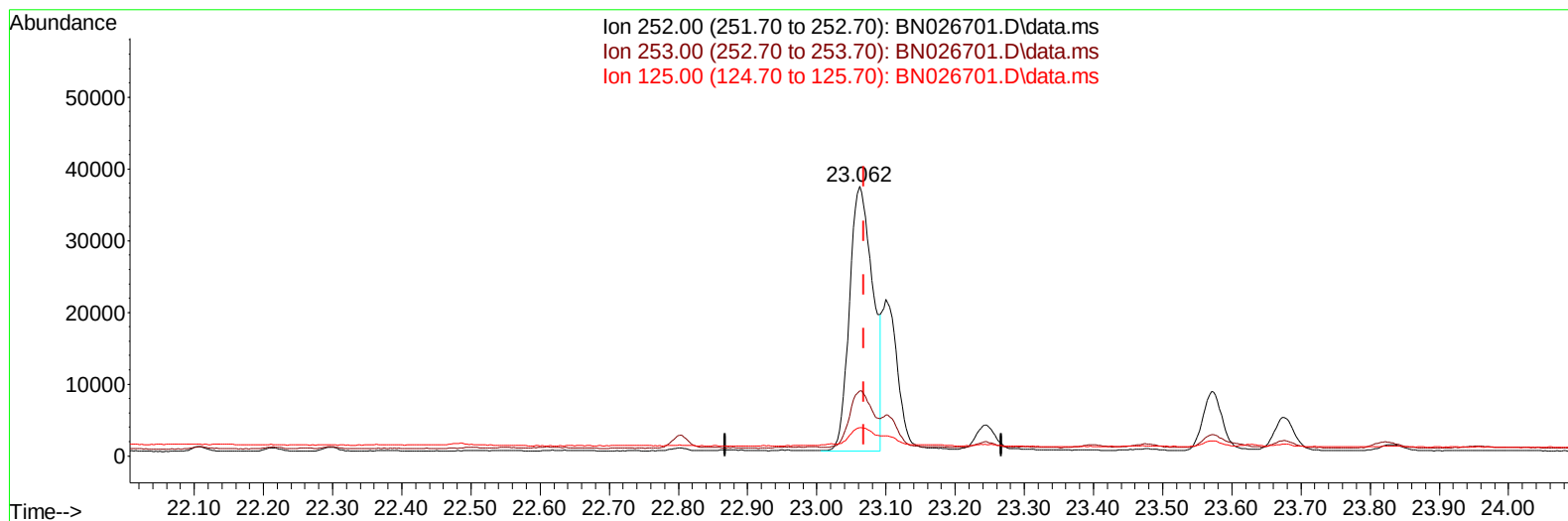
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TIC: BN026701.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 1.91 ng/ul m

response 86398

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.29
125.00	17.00	10.47
0.00	0.00	0.00

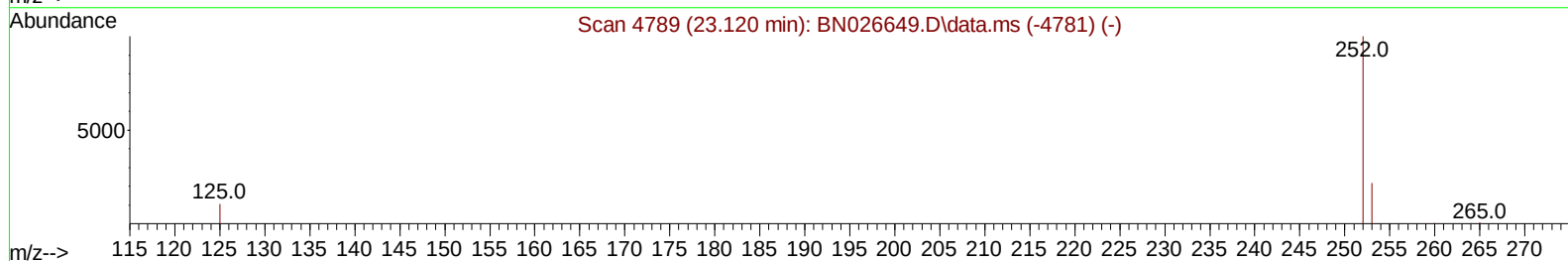
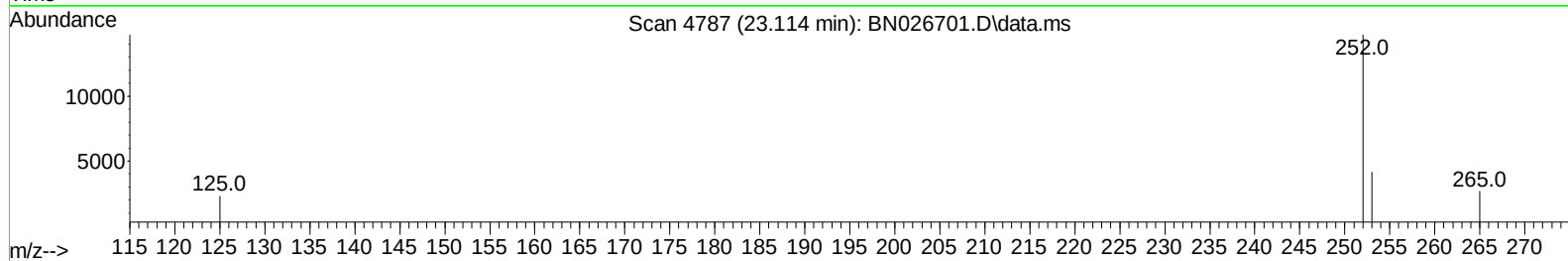
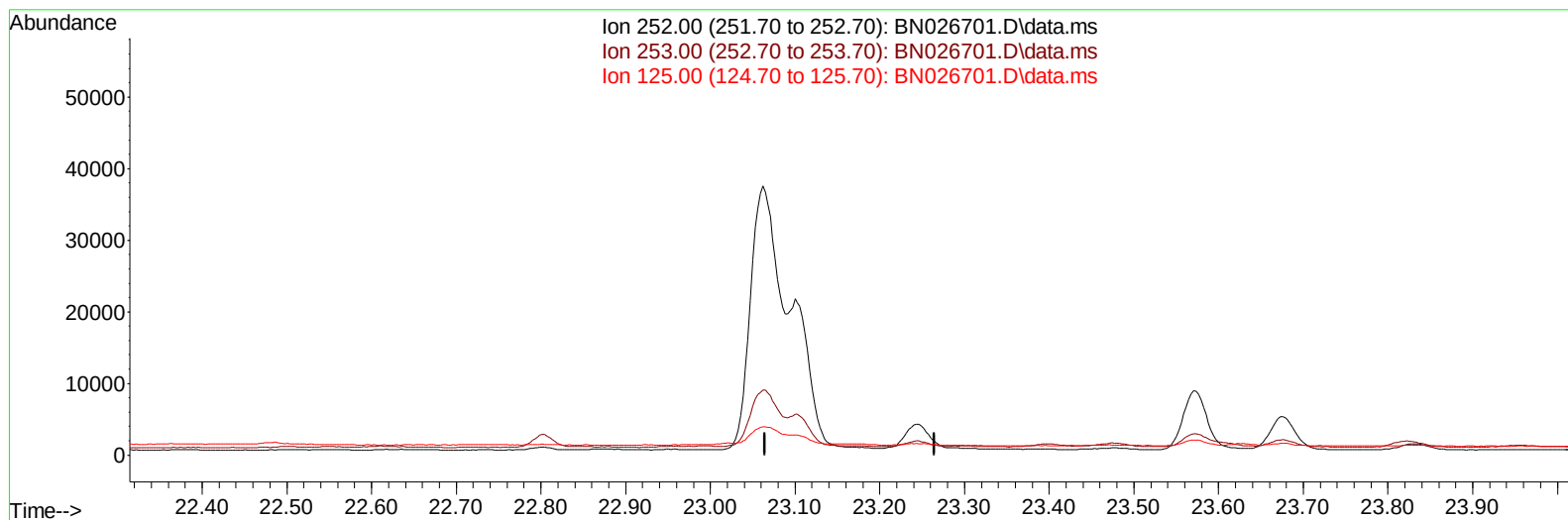
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TIC: BN026701.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

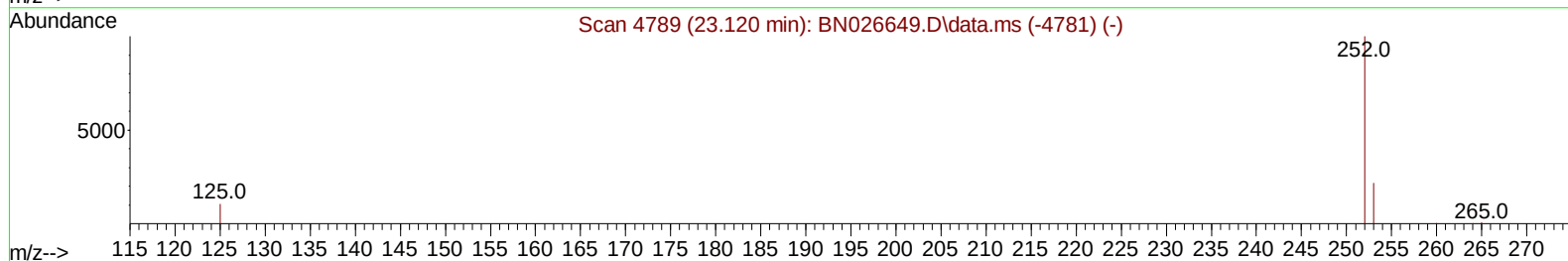
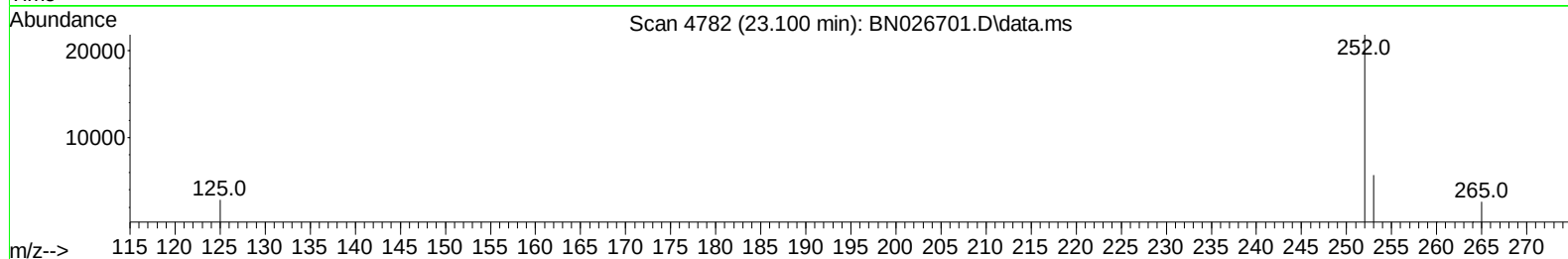
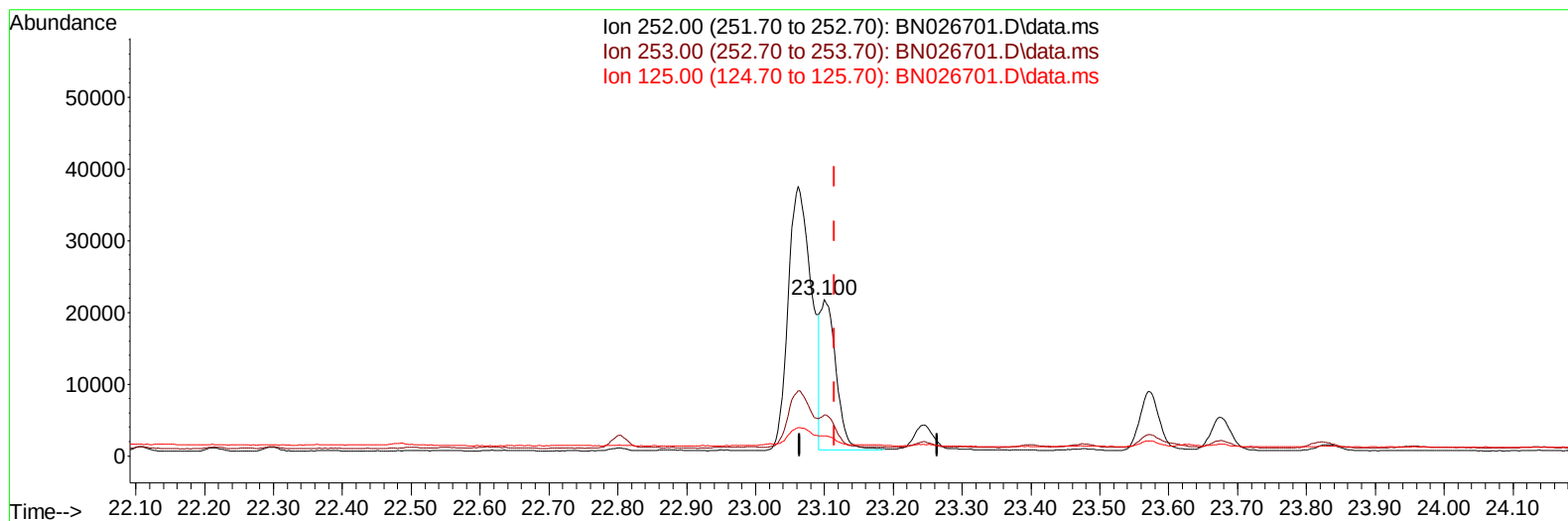
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 Sample : 03504-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026701.D\data.ms

(25) Benzo(k)fluoranthene

23.100min (-0.015) 0.71 ng/ul m

response 33659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.11#
125.00	16.80	12.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	5708	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	18669	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	8079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	16981	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	11708	0.400	ng/ul	# 0.00
23) Perylene-d12	23.778	264	11625	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4925	0.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	3125	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	6529	0.161	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	3618	0.071	ng/ul#	88
7) 2-Methylnaphthalene	12.291	142	615	0.021	ng/ul	90
10) Acenaphthylene	14.185	152	5551	0.140	ng/ul	95
11) Acenaphthene	14.527	153	1811	0.060	ng/ul	99
12) Fluorene	15.512	166	2284	0.072	ng/ul#	96
15) Phenanthrene	17.253	178	56544	1.046	ng/ul	97
16) Anthracene	17.346	178	8345	0.178	ng/ul	99
19) Fluoranthene	19.274	202	145389	2.649	ng/ul#	94
20) Pyrene	19.636	202	99469	1.669	ng/ul	96
21) Benzo(a)anthracene	21.393	228	62891	1.462	ng/ul	99
22) Chrysene	21.446	228	70607	1.442	ng/ul	99
24) Benzo(b)fluoranthene	23.062	252	86398m	1.908	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	33659m	0.709	ng/ul	
26) Benzo(a)pyrene	23.676	252	9694	0.240	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.227	276	28448	0.538	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.227	278	10466	0.258	ng/ul	96
29) Benzo(g,h,i)perylene	26.985	276	2425	0.052	ng/ul#	53

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

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