

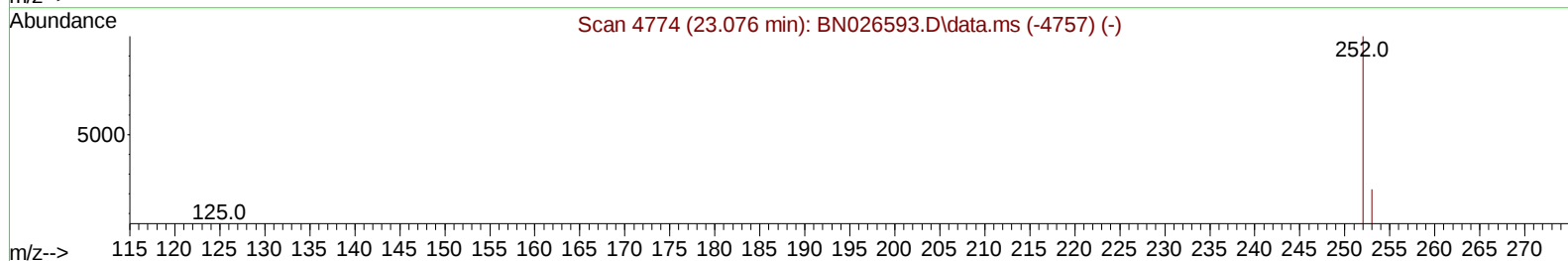
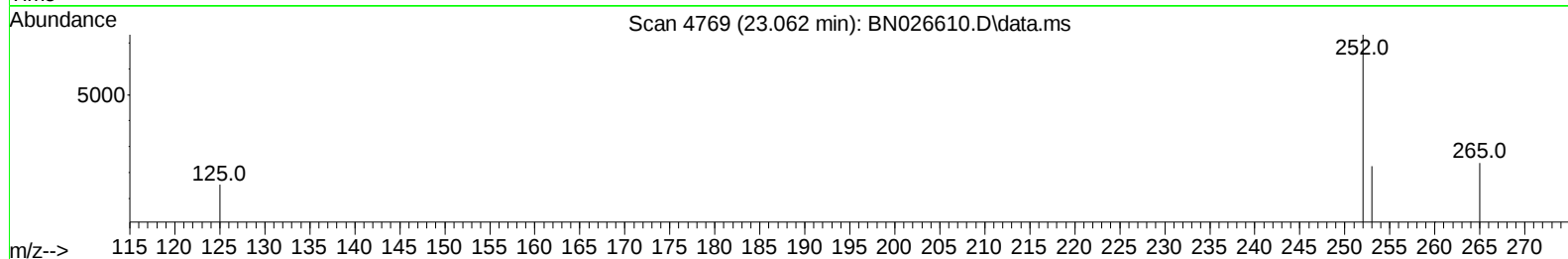
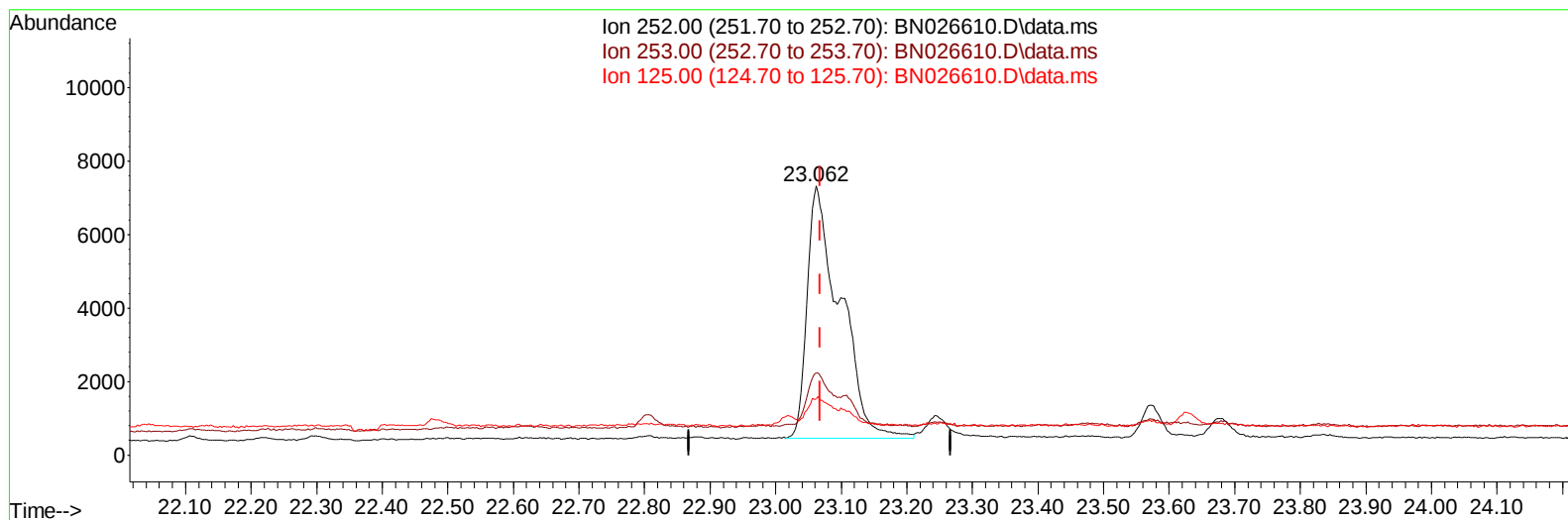
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026610.D
Acq On : 21 Jul 2023 02:55
Operator : MA/JU
Sample : 03501-03DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:44:33 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 : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BN026610.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 0.67 ng/u1

response 23900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.61
125.00	17.00	20.92
0.00	0.00	0.00

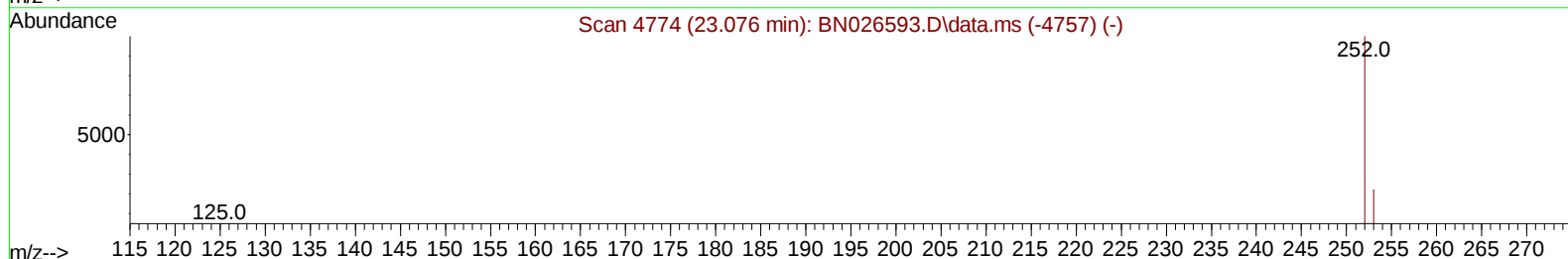
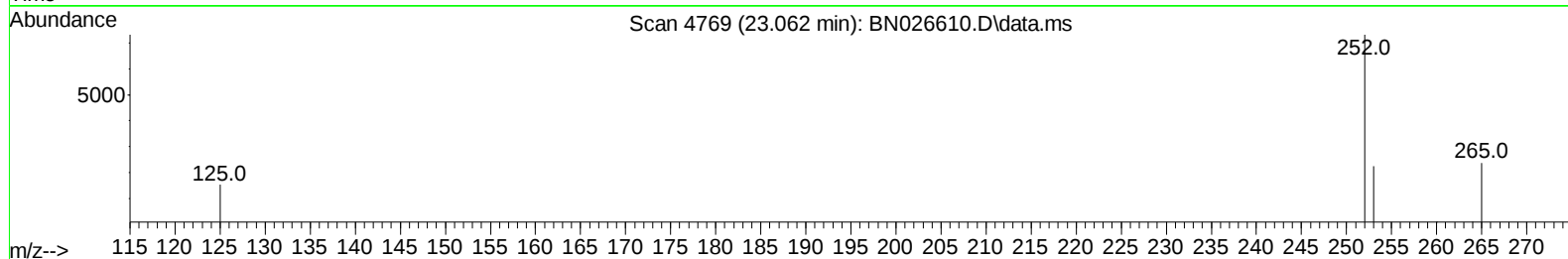
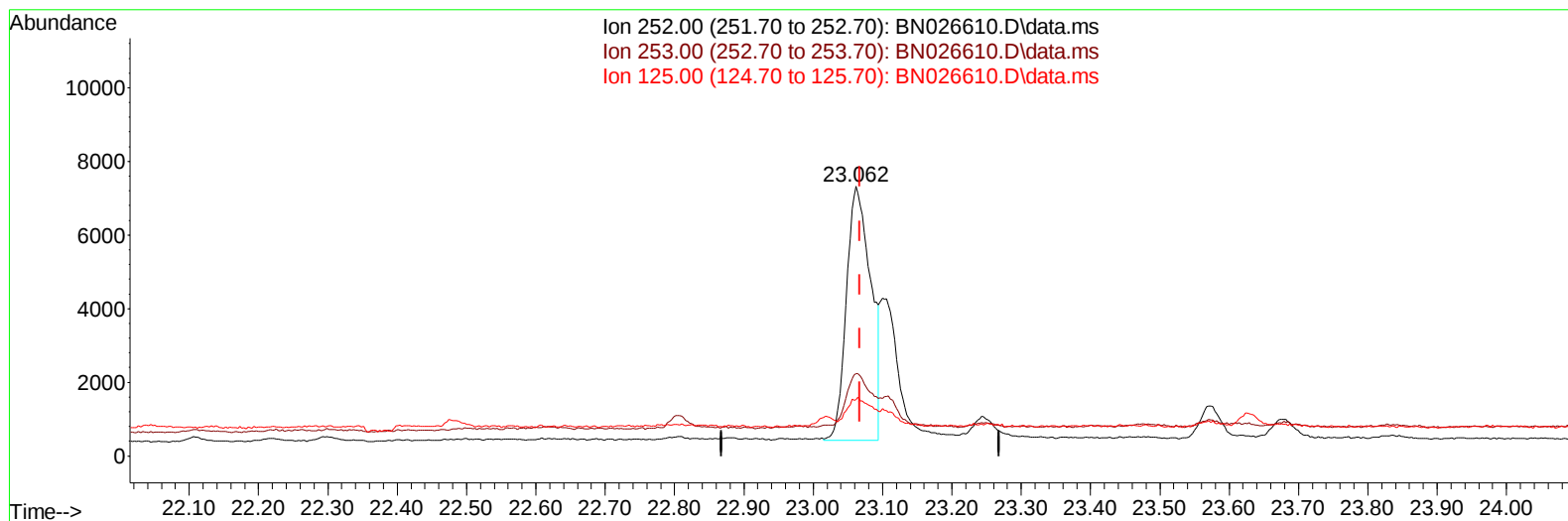
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TIC: BN026610.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 0.47 ng/ul m

response 16869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.61
125.00	17.00	20.92
0.00	0.00	0.00

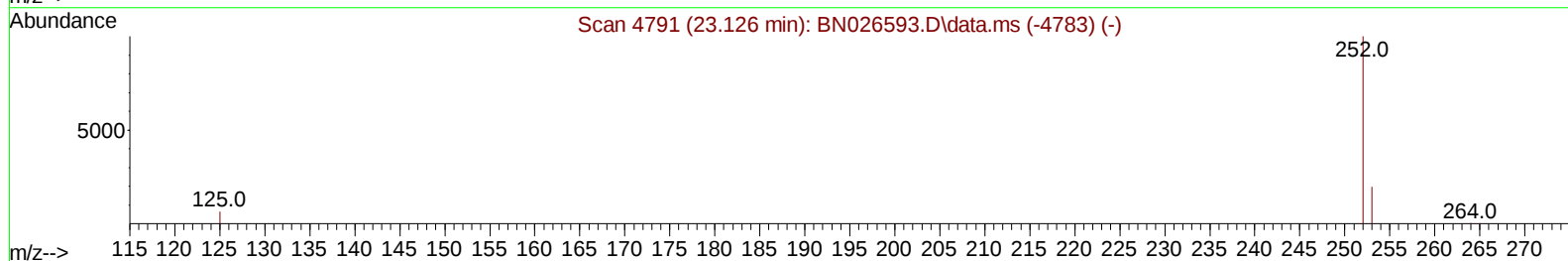
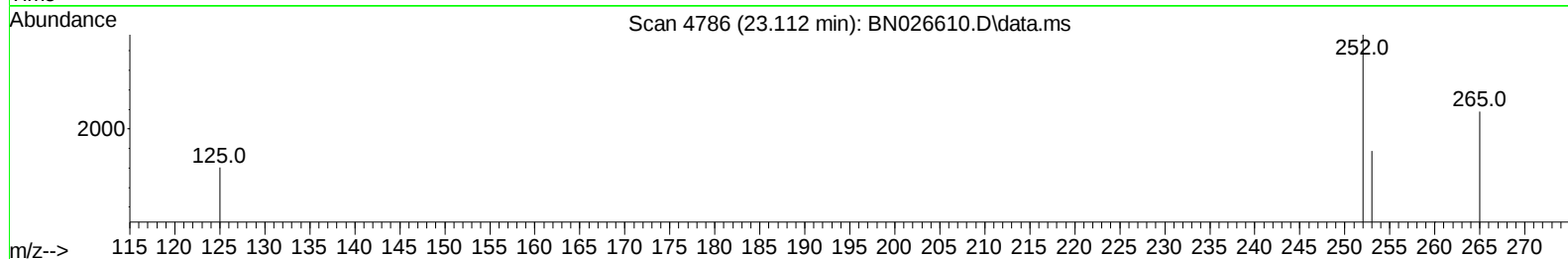
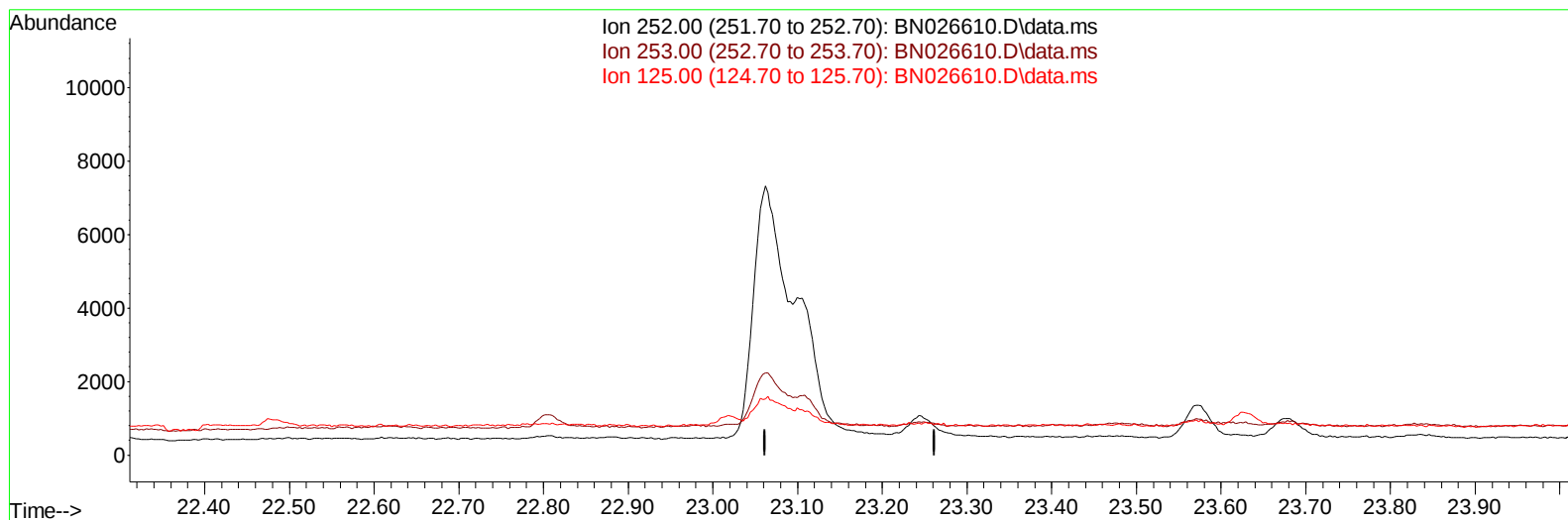
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Instrument :
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TIC: BN026610.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

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

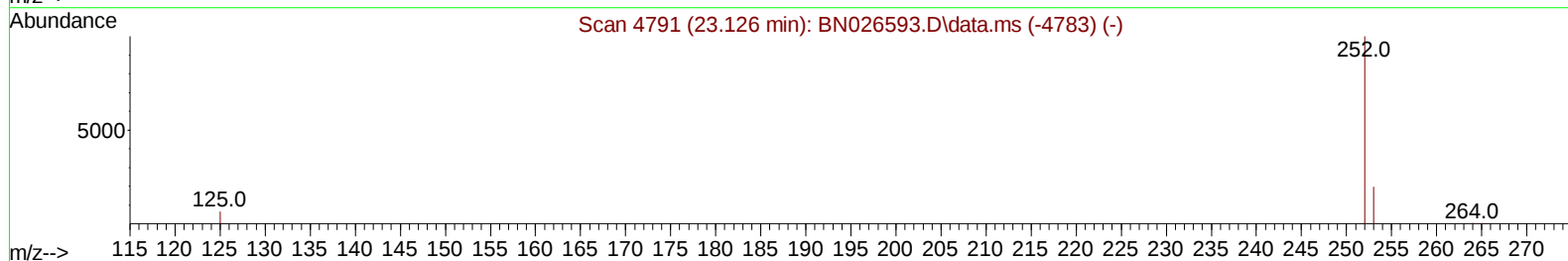
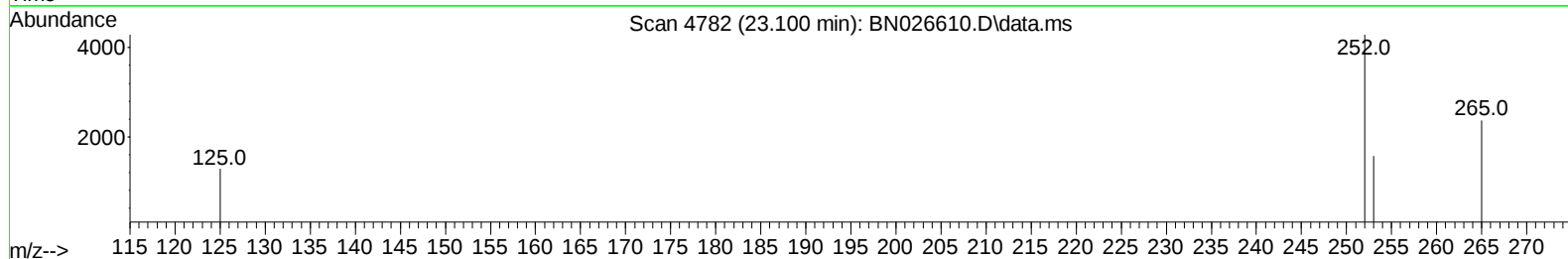
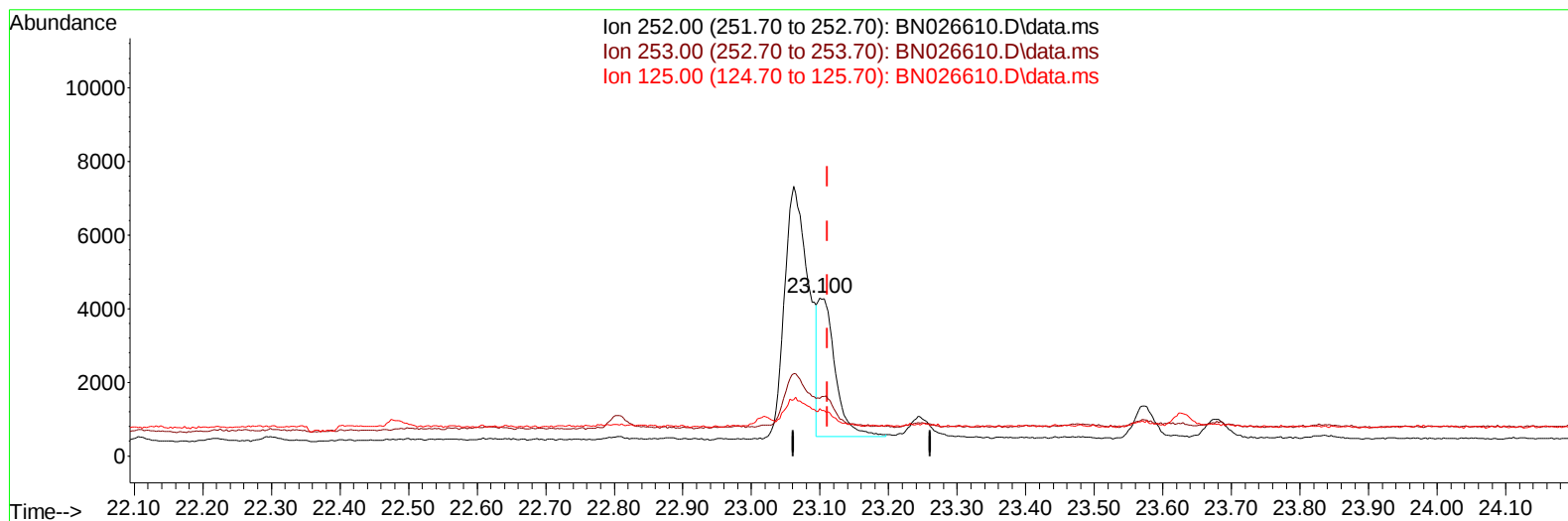
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026610.D\data.ms

(25) Benzo(k)fluoranthene

23.100min (-0.012) 0.18 ng/ul m

response 6745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.59
125.00	16.80	29.90#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 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	7.840	152	1850	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.641	136	6622	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.472	164	4266	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	10194	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	9887	0.400	ng/ul	0.00
23) Perylene-d12	23.778	264	9208	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	725	0.298	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	486	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	1665	0.049	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.691	128	1004	0.055	ng/ul#	70
7) 2-Methylnaphthalene	12.319	142	309	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.528	142	260	0.024	ng/ul	98
10) Acenaphthylene	14.194	152	1050	0.050	ng/ul#	82
11) Acenaphthene	14.536	153	935	0.059	ng/ul	97
12) Fluorene	15.526	166	1170	0.070	ng/ul#	97
15) Phenanthrene	17.261	178	18899	0.582	ng/ul	98
16) Anthracene	17.358	178	2148	0.076	ng/ul#	83
19) Fluoranthene	19.278	202	35173	0.759	ng/ul	98
20) Pyrene	19.641	202	19011	0.378	ng/ul#	96
21) Benzo(a)anthracene	21.393	228	13120	0.361	ng/ul	99
22) Chrysene	21.448	228	13480	0.326	ng/ul	97
24) Benzo(b)fluoranthene	23.062	252	16869m	0.470	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	6745m	0.179	ng/ul	
26) Benzo(a)pyrene	23.673	252	1160	0.036	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	26.237	276	3656	0.087	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.251	278	1636	0.051	ng/ul#	28

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

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