

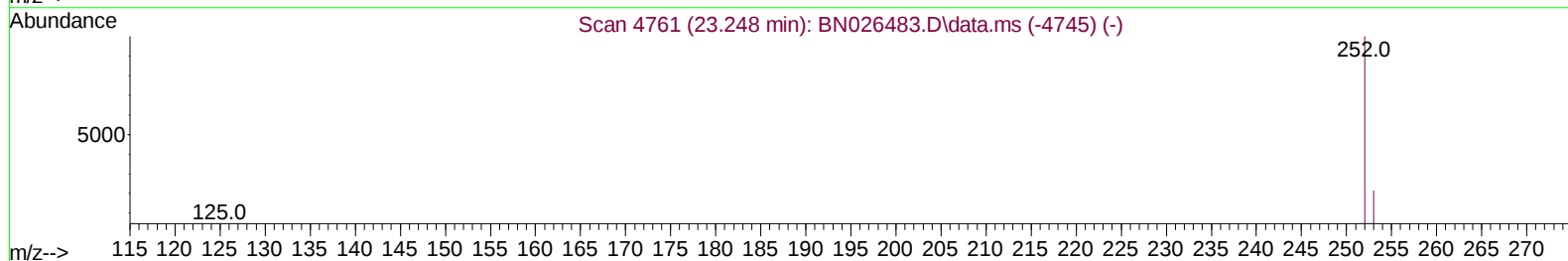
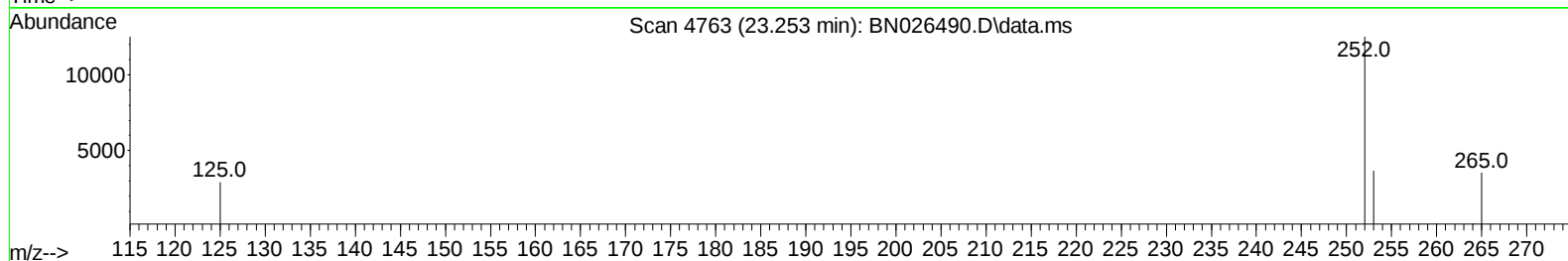
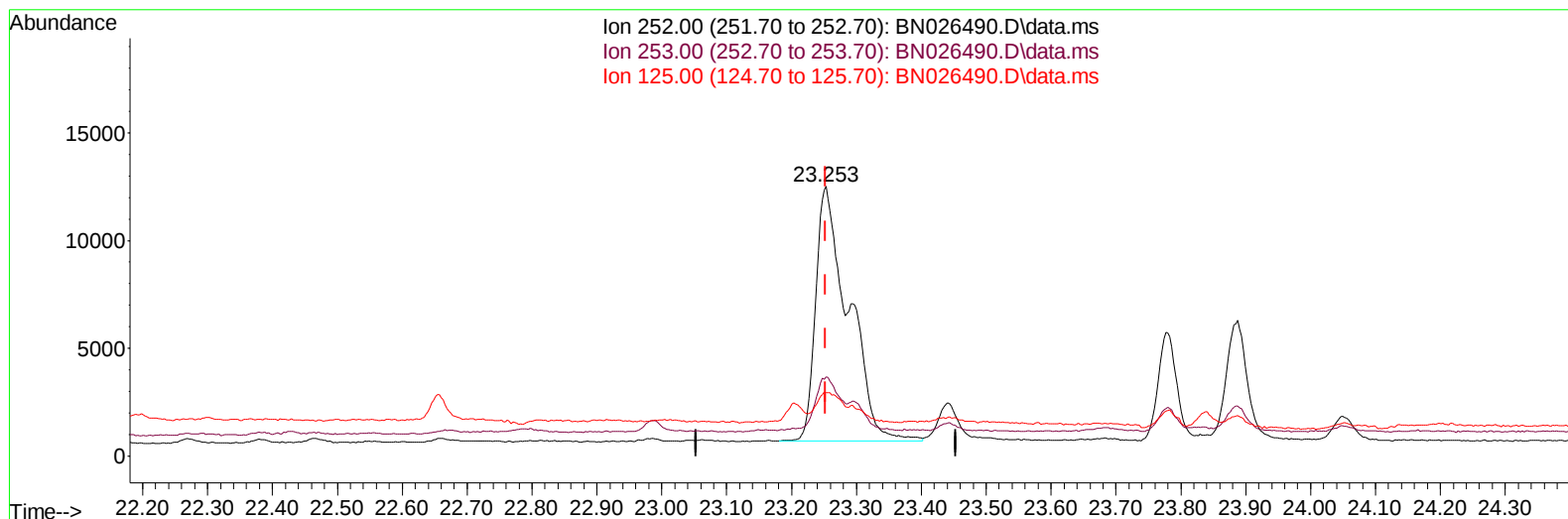
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026490.D
 Acq On : 13 Jul 2023 14:16
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4635

Manual IntegrationsAPPROVED

Quant Time: Jul 14 04:28:18 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 13 16:59:14 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BN026490.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.000) 0.91 ng/u1

response 41514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.48
125.00	17.00	23.46
0.00	0.00	0.00

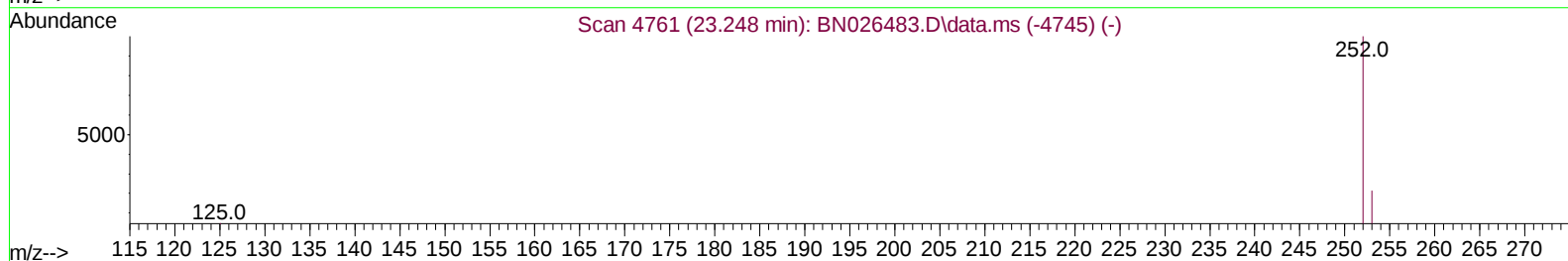
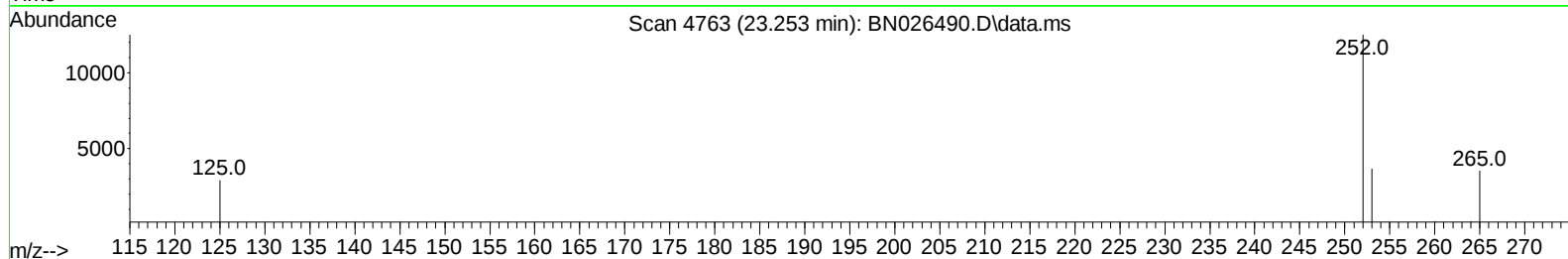
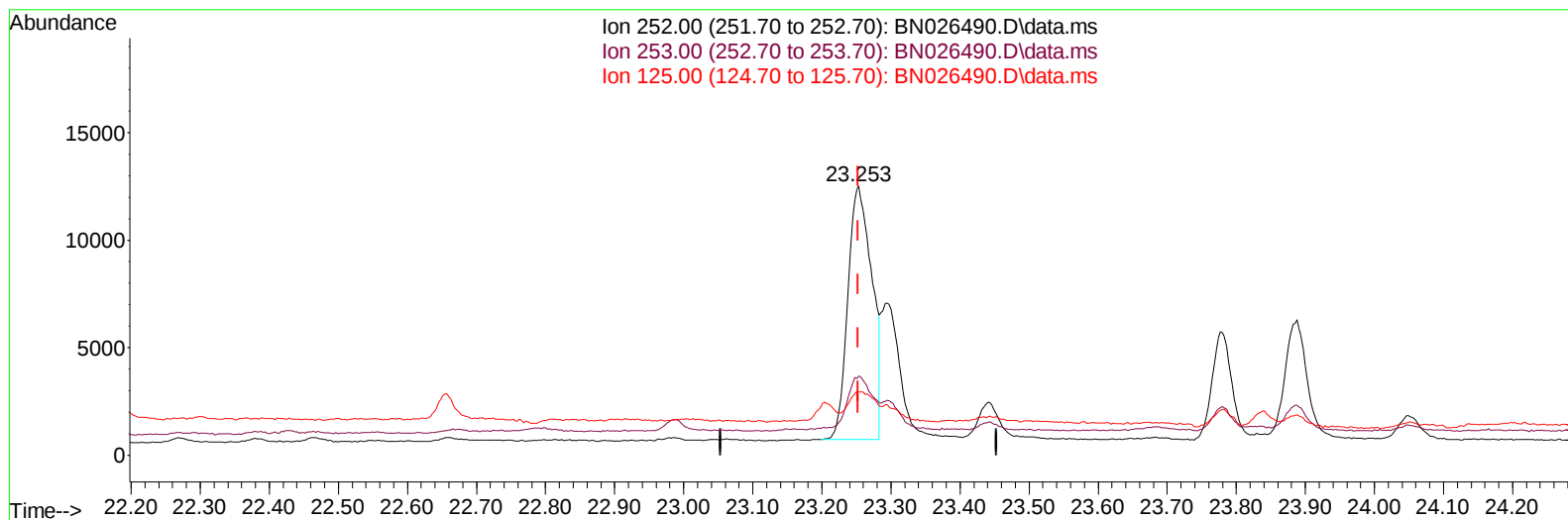
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TIC: BN026490.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.000) 0.63 ng/ul m

response 28539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.48
125.00	17.00	23.46
0.00	0.00	0.00

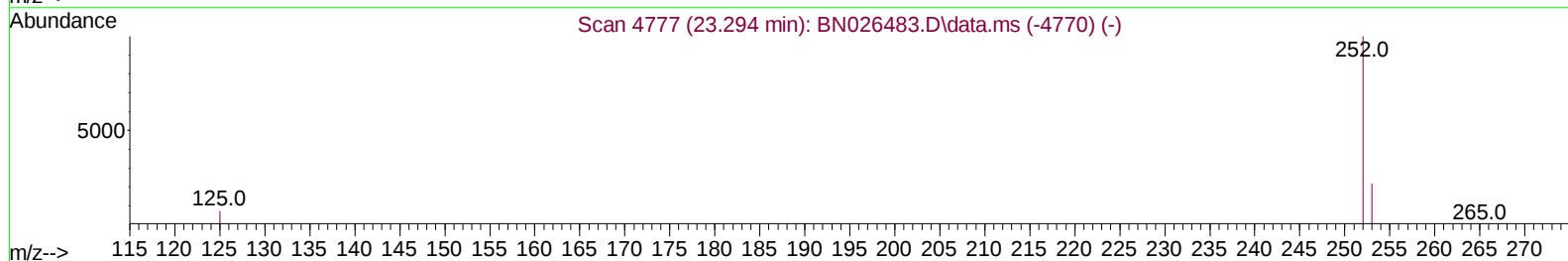
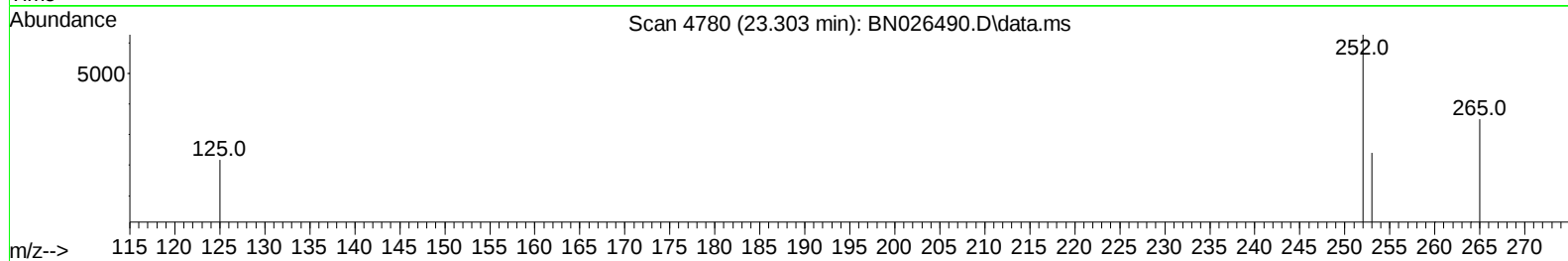
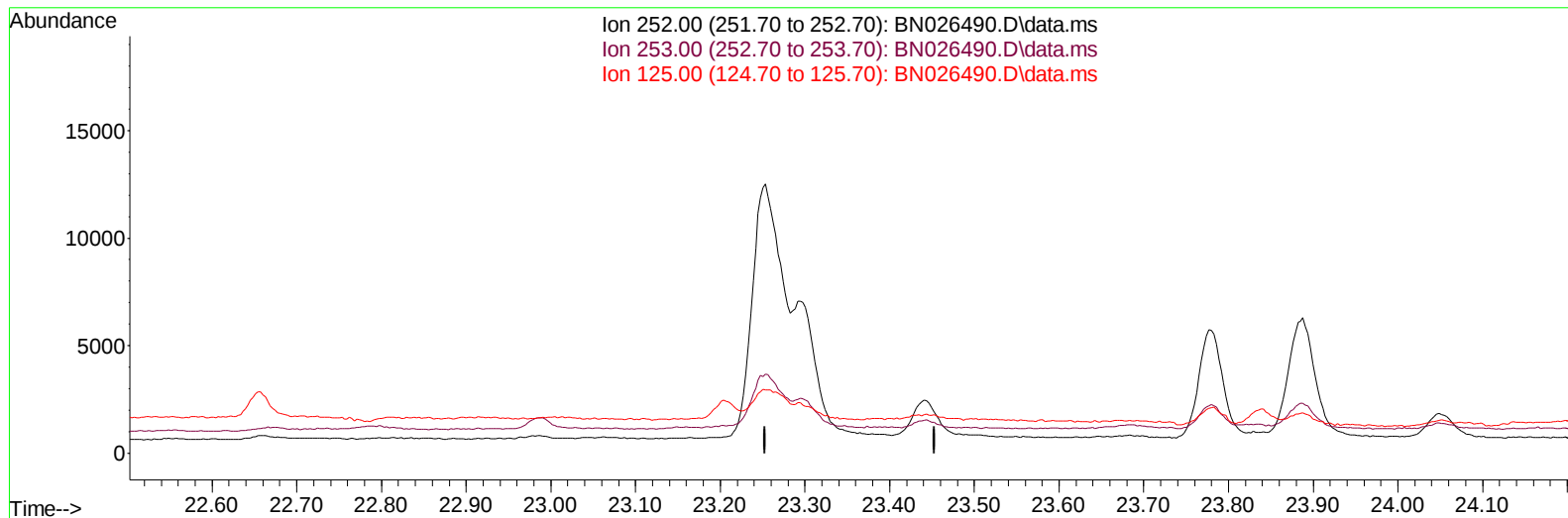
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BN026490.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

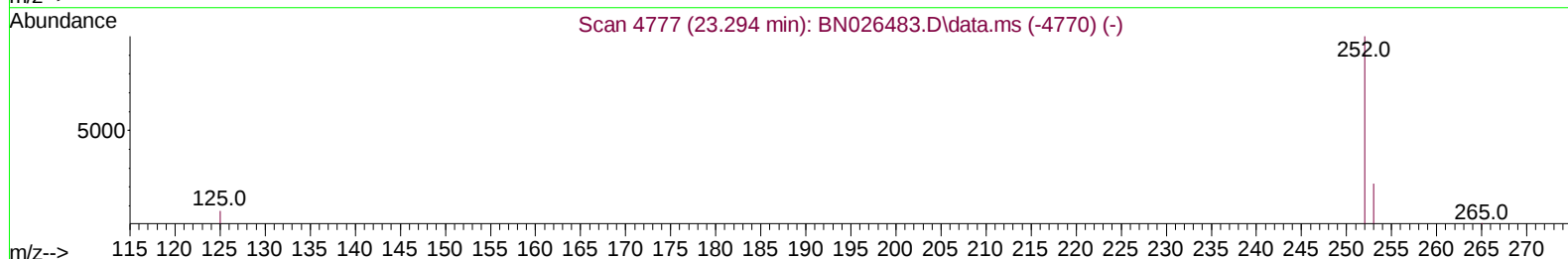
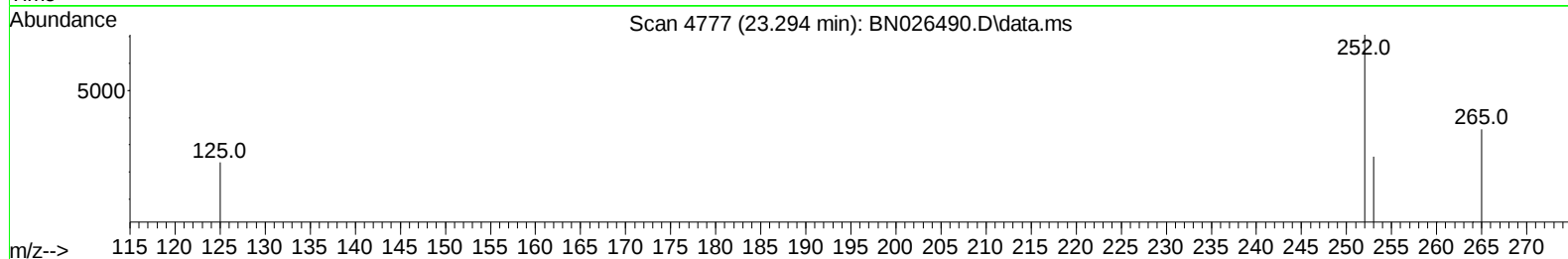
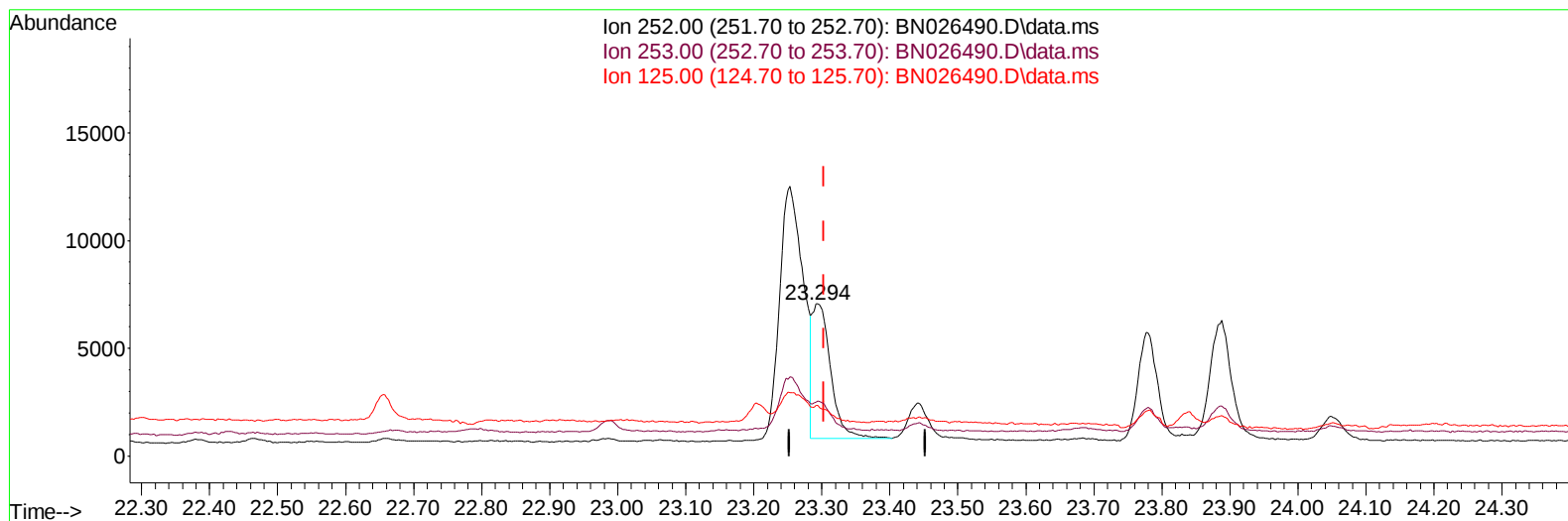
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.25 ng/u1 m

response 11779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.22
125.00	16.80	33.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		4377	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.787	136		14427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.612	164		9683	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		17353	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.558	240		11657	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264		11714	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		3064	0.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152		3923	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.391	212		7842	0.194	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.836	128		10534	0.266	ng/ul	100
7) 2-Methylnaphthalene	12.453	142		992	0.044	ng/ul	98
8) 1-Methylnaphthalene	12.668	142		705	0.029	ng/ul	99
10) Acenaphthylene	14.334	152		2239	0.047	ng/ul#	75
11) Acenaphthene	14.677	153		1760	0.049	ng/ul	97
12) Fluorene	15.662	166		2076	0.055	ng/ul#	94
15) Phenanthrene	17.402	178		27977	0.506	ng/ul	99
16) Anthracene	17.495	178		5728	0.119	ng/ul#	93
19) Fluoranthene	19.419	202		46177	0.845	ng/ul#	96
20) Pyrene	19.782	202		44220	0.745	ng/ul#	92
21) Benzo(a)anthracene	21.541	228		21049	0.491	ng/ul	98
22) Chrysene	21.593	228		25798	0.529	ng/ul	96
24) Benzo(b)fluoranthene	23.253	252		28539m	0.625	ng/ul	
25) Benzo(k)fluoranthene	23.294	252		11779m	0.246	ng/ul	
26) Benzo(a)pyrene	23.888	252		12132	0.299	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.541	276		11802	0.222	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.548	278		3150	0.077	ng/ul#	49
29) Benzo(g,h,i)perylene	27.326	276		1420	0.030	ng/ul#	40

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

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