

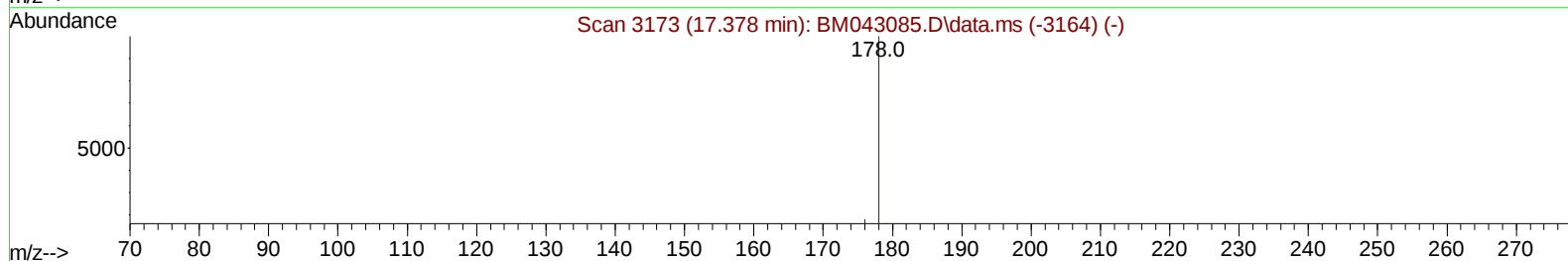
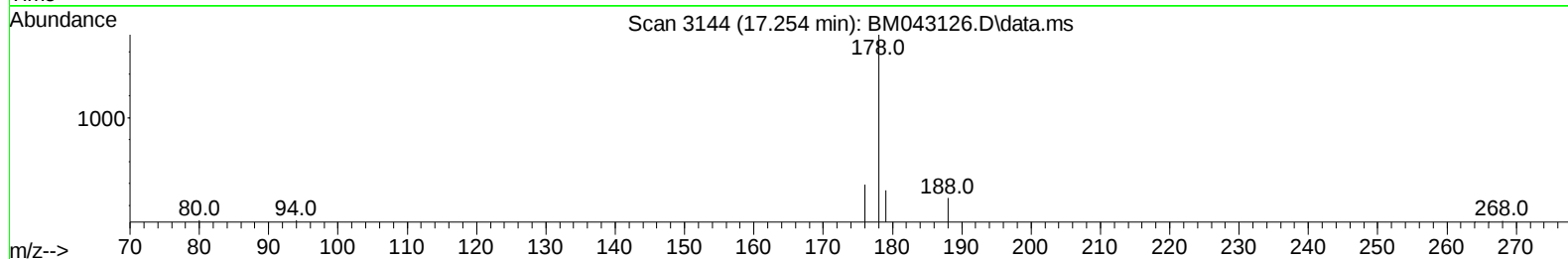
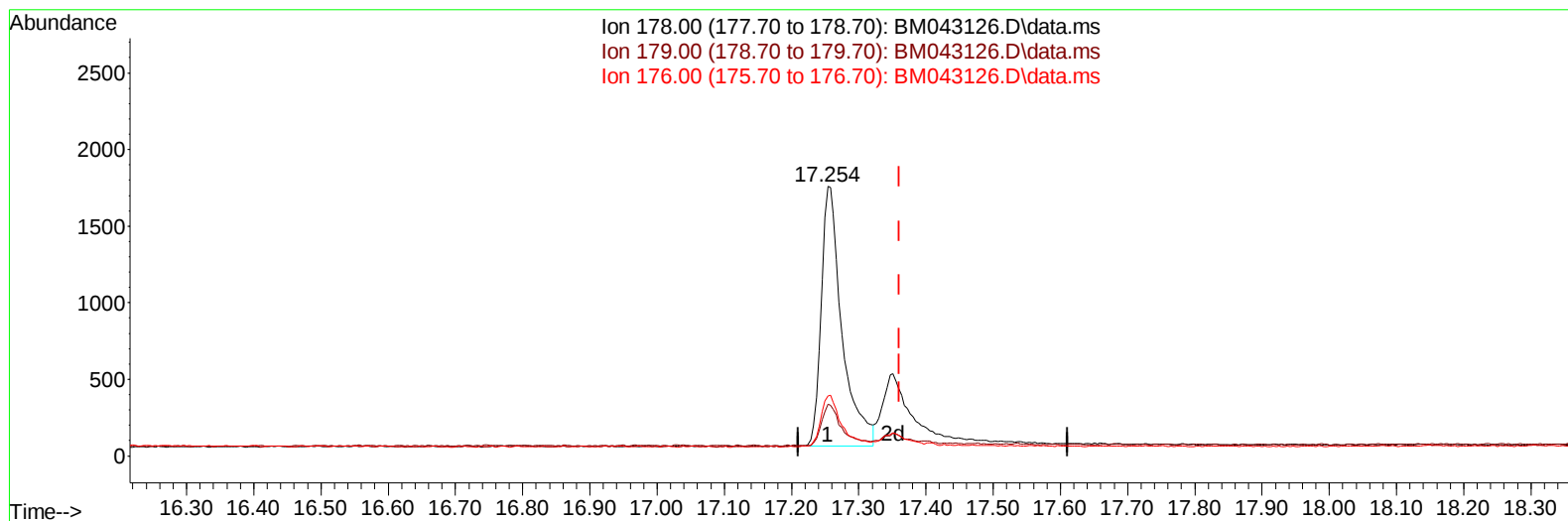
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043126.D
 Acq On : 01 Dec 2023 17:19
 Operator : MA/JU
 Sample : 05459-21DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 02 00:07:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 00:03:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043126.D\data.ms

(16) Anthracene

17.254min (-0.107) 0.49 ng/u1

response 3659

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	19.27
176.00	25.60	22.40
0.00	0.00	0.00

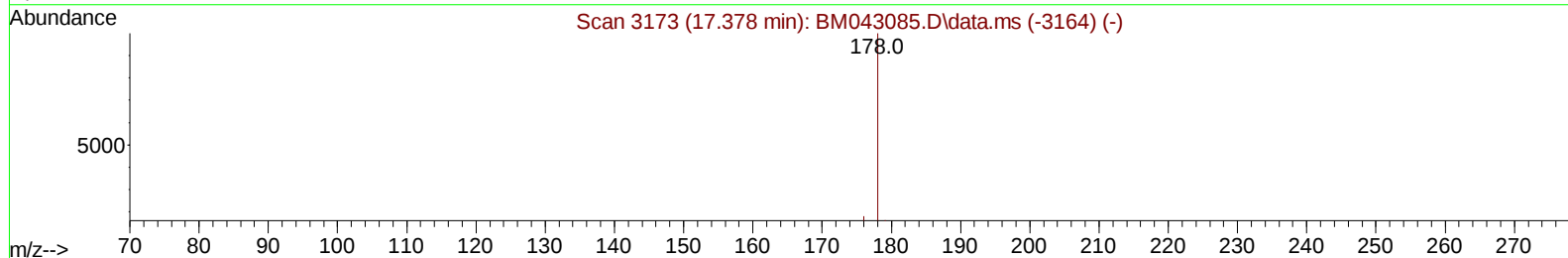
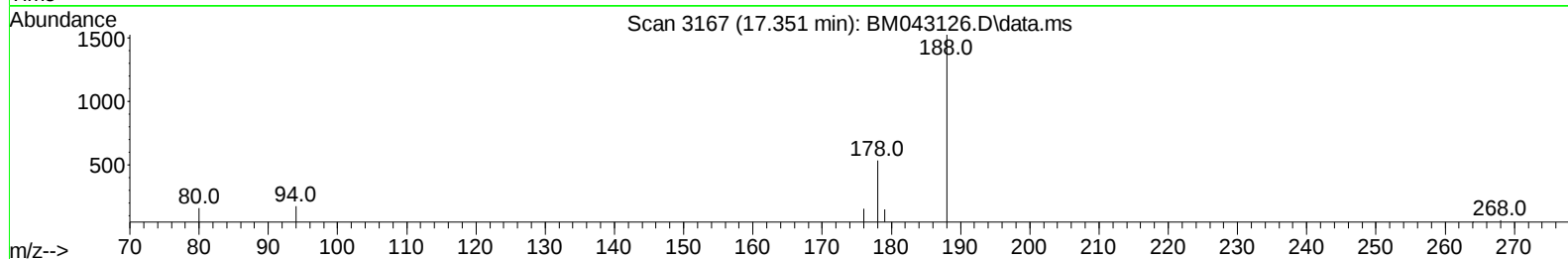
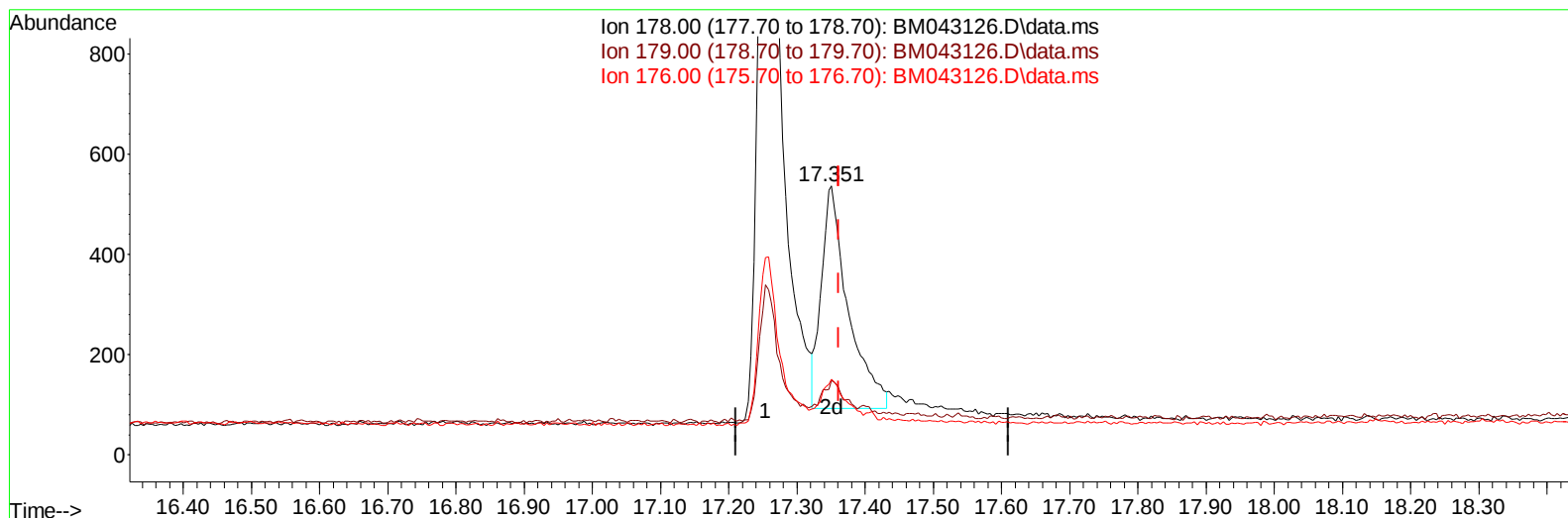
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TIC: BM043126.D\data.ms

(16) Anthracene

17.351min (-0.010) 0.16 ng/ul m

response 1207

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	27.61#
176.00	25.60	28.17
0.00	0.00	0.00

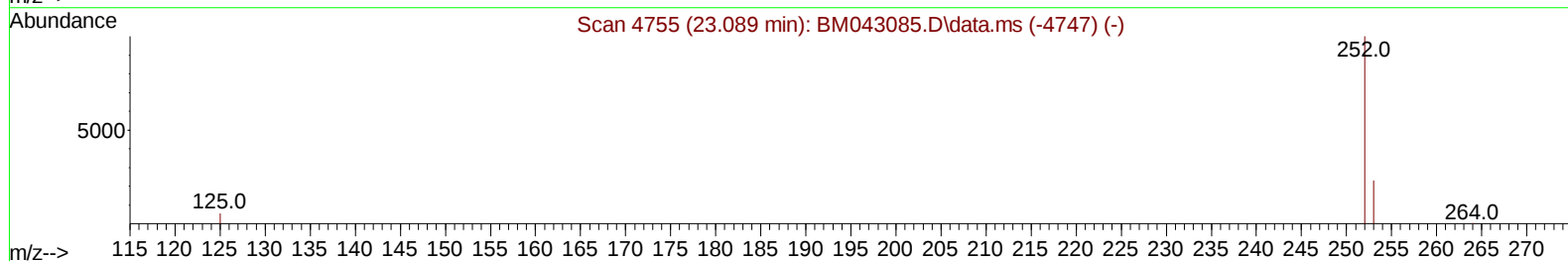
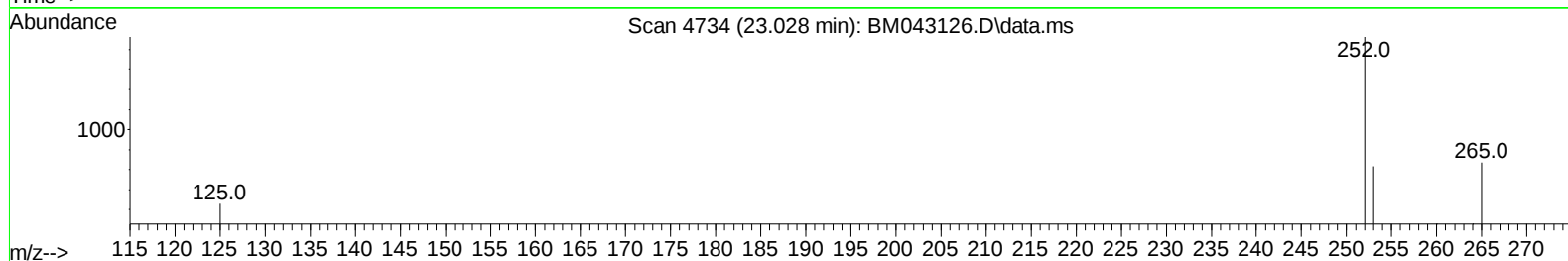
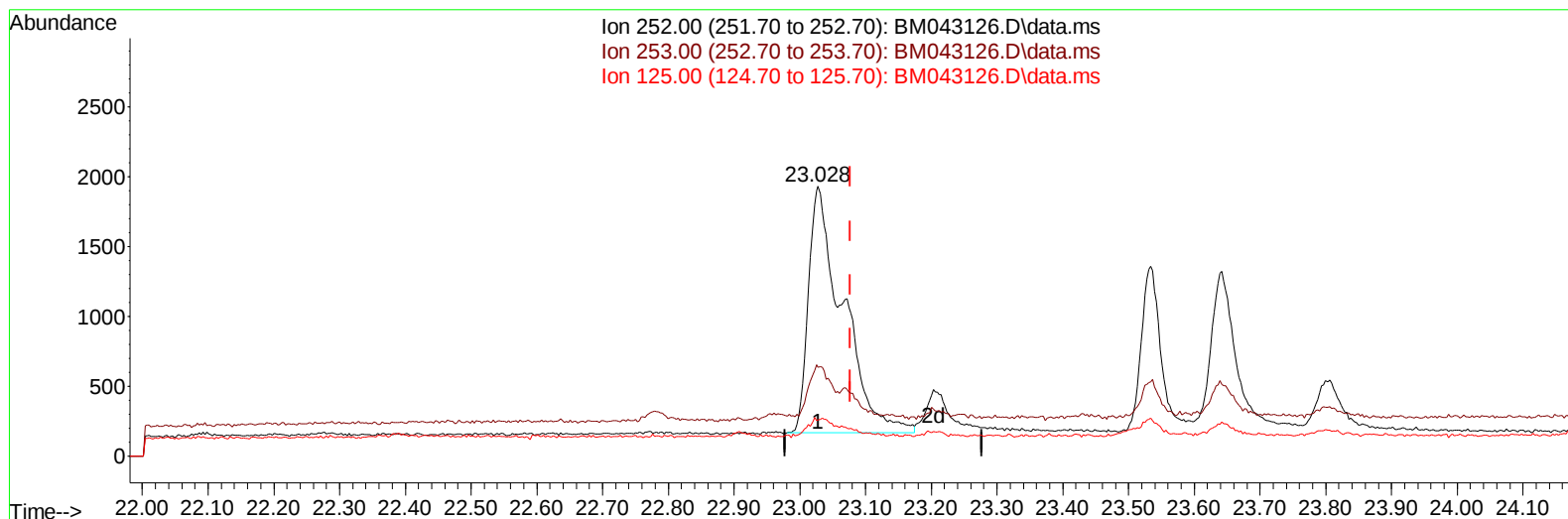
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043126.D\data.ms

(25) Benzo(k)fluoranthene

23.028min (-0.049) 0.41 ng/u1

response 6347

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	32.92
125.00	13.80	13.37
0.00	0.00	0.00

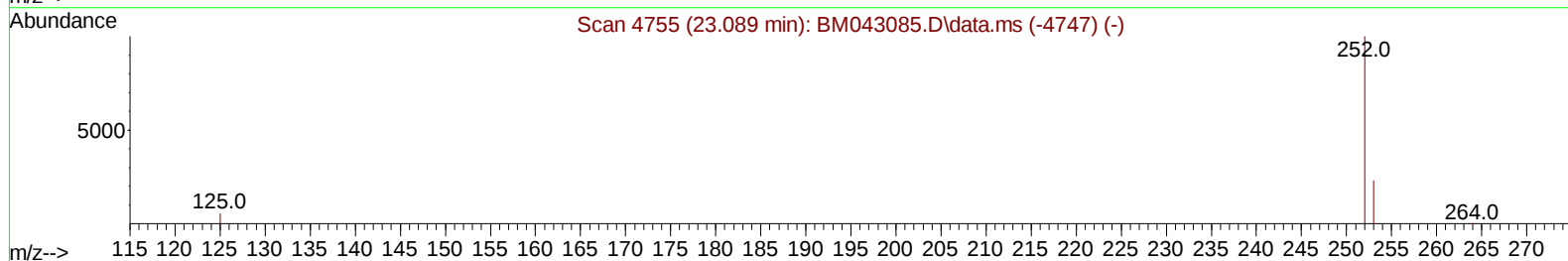
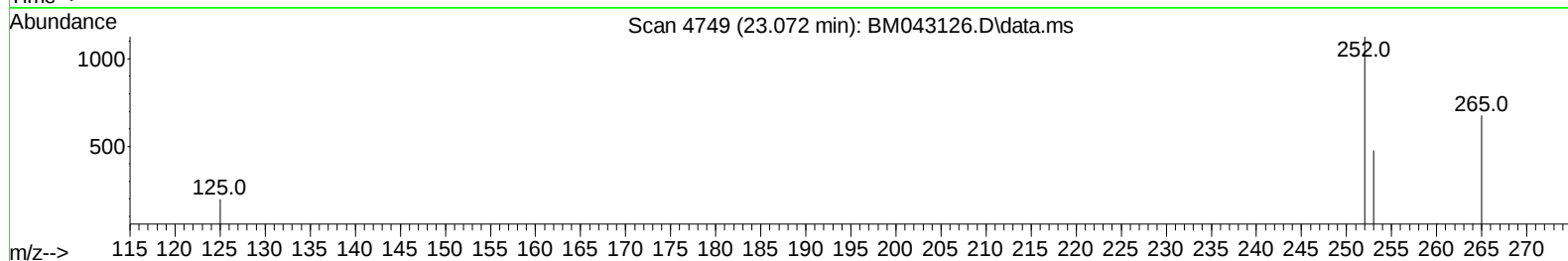
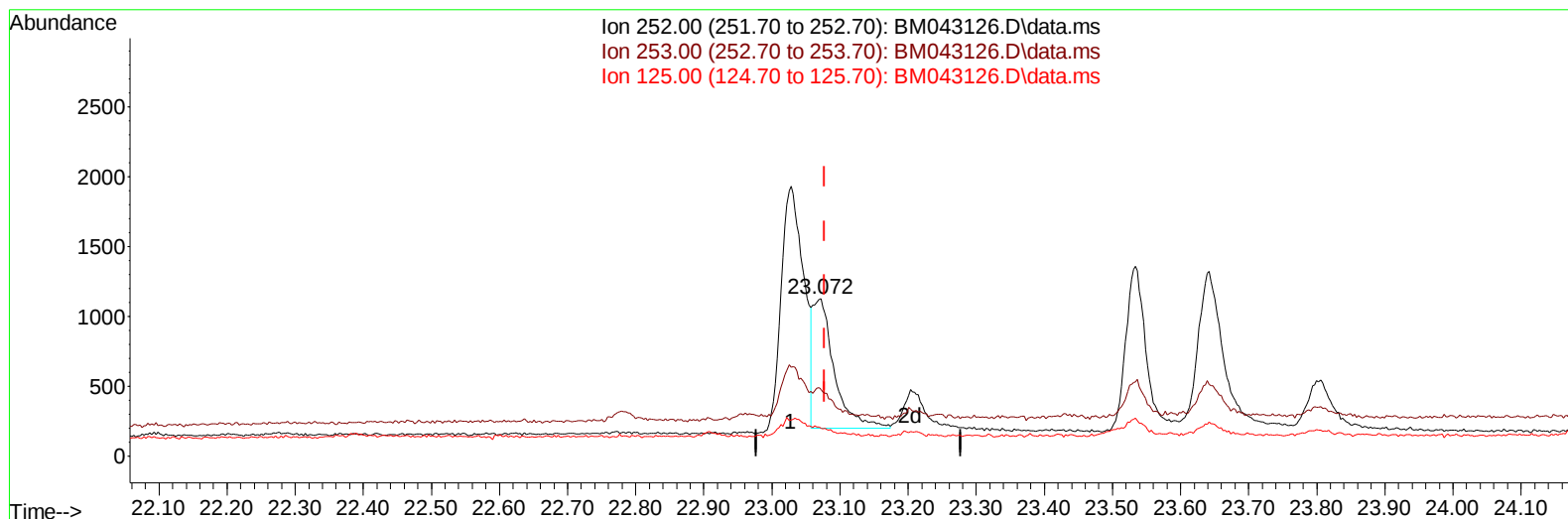
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TIC: BM043126.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.005) 0.13 ng/u1 m

response 2020

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	42.32#
125.00	13.80	17.48#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.809	152		1044	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.622	136		2799	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164		1462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188		2747	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240		2144	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264		3304	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.159	96		581	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152		132	0.035	ng/ul	0.02
18) Fluoranthene-d10	19.238	212		402	0.051	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.671	128		292	0.038	ng/ul#	44
10) Acenaphthylene	14.181	152		513	0.069	ng/ul#	73
15) Phenanthrene	17.254	178		3666	0.468	ng/ul	98
16) Anthracene	17.351	178		1207m	0.163	ng/ul	
19) Fluoranthene	19.266	202		8962	0.737	ng/ul#	94
20) Pyrene	19.633	202		7323	0.567	ng/ul	96
21) Benzo(a)anthracene	21.388	228		3235	0.465	ng/ul	98
22) Chrysene	21.438	228		3315	0.256	ng/ul	99
24) Benzo(b)fluoranthene	23.028	252		4270	0.383	ng/ul	96
25) Benzo(k)fluoranthene	23.072	252		2020m	0.132	ng/ul	
26) Benzo(a)pyrene	23.642	252		2639	0.217	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.202	276		2566	0.156	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.208	278		527	0.041	ng/ul#	45
29) Benzo(g,h,i)perylene	26.966	276		1858	0.116	ng/ul#	91

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

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