

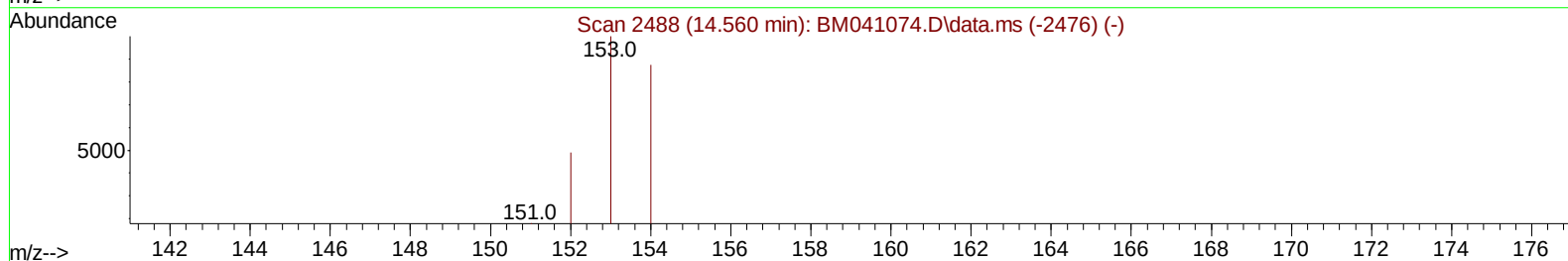
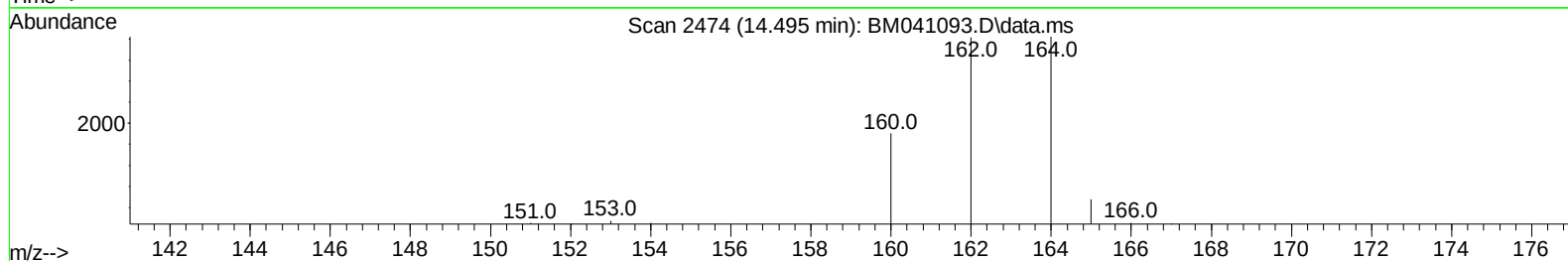
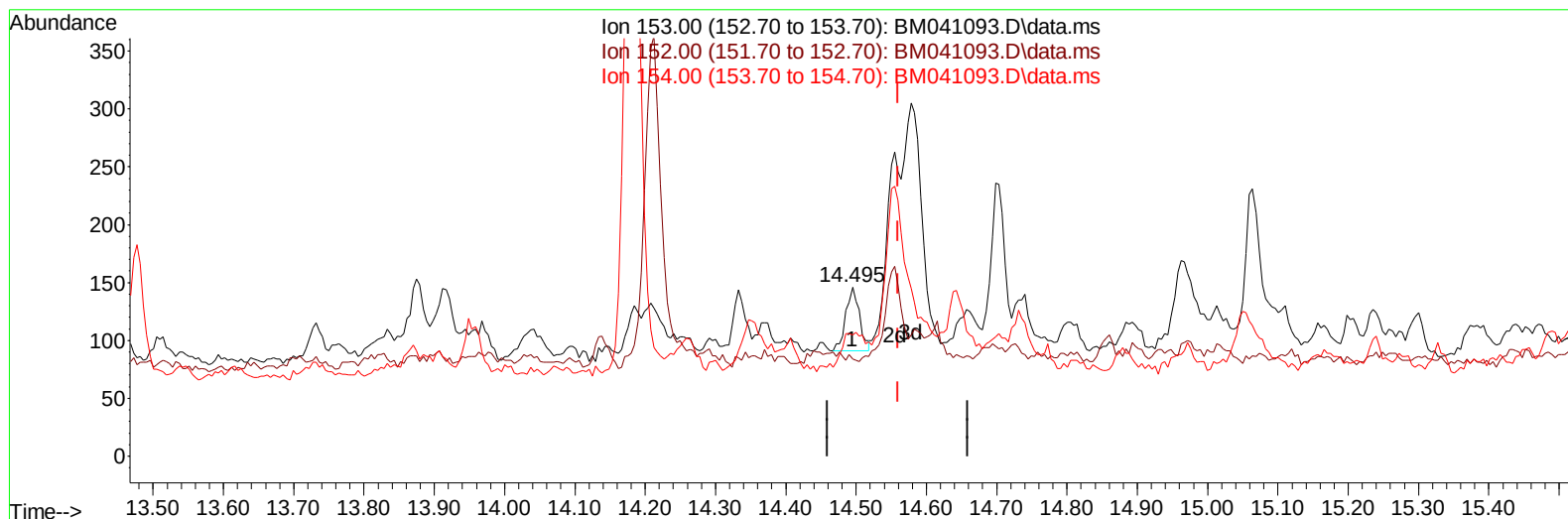
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041093.D
 Acq On : 25 Jul 2023 02:17
 Operator : MA/JU
 Sample : 03534-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4718

Manual IntegrationsAPPROVED

Quant Time: Jul 25 03:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



TIC: BM041093.D\data.ms

(11) Acenaphthene (C)

14.495min (-0.065) 0.00 ng/u1

response 74

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	57.53
154.00	87.90	71.92
0.00	0.00	0.00

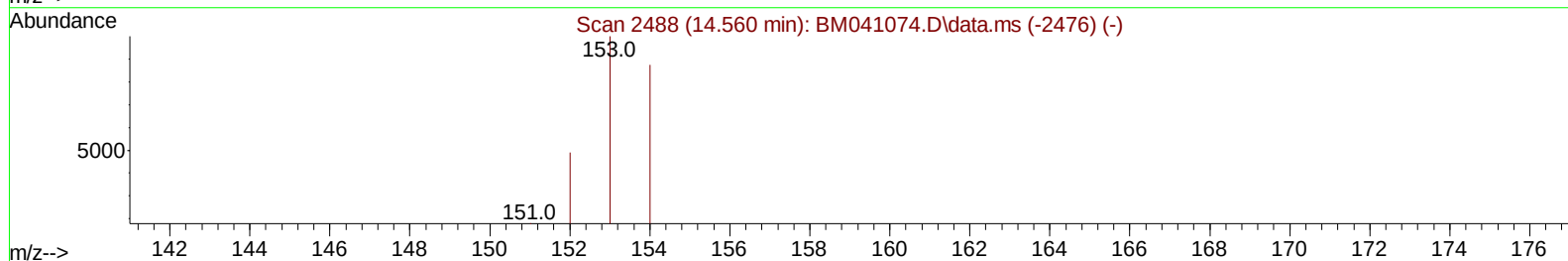
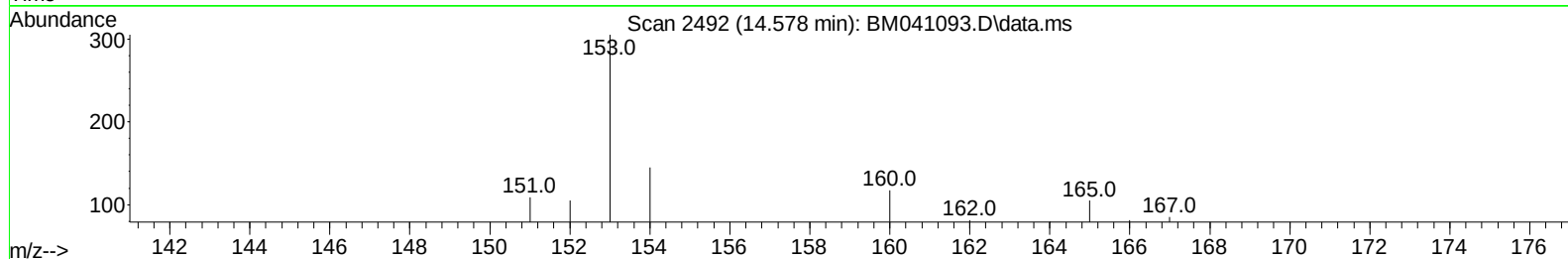
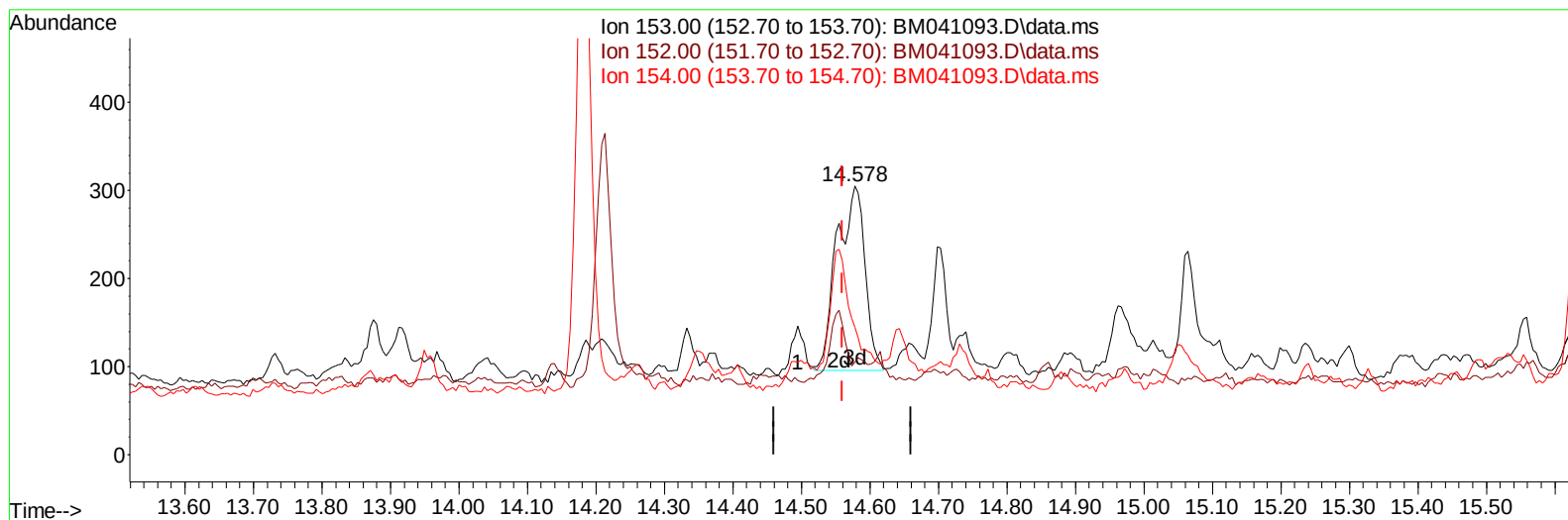
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(11) Acenaphthene (C)

14.578min (+ 0.019) 0.03 ng/ul m

response 592

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	34.43#
154.00	87.90	47.54#
0.00	0.00	0.00

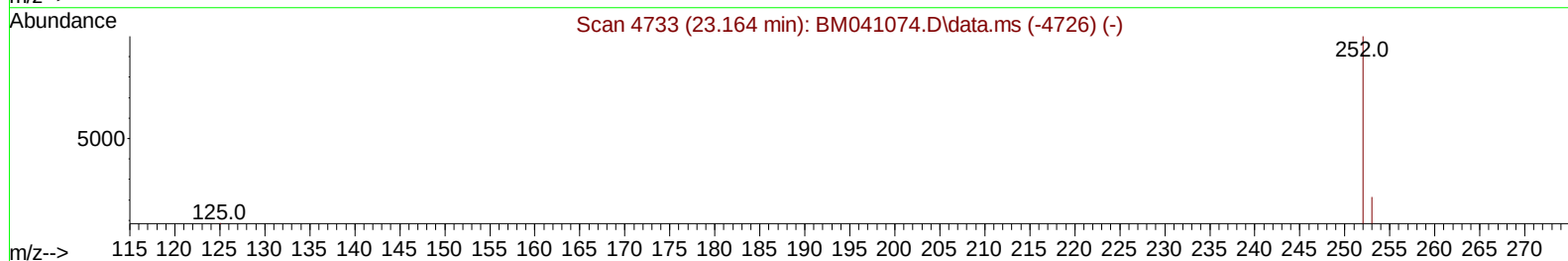
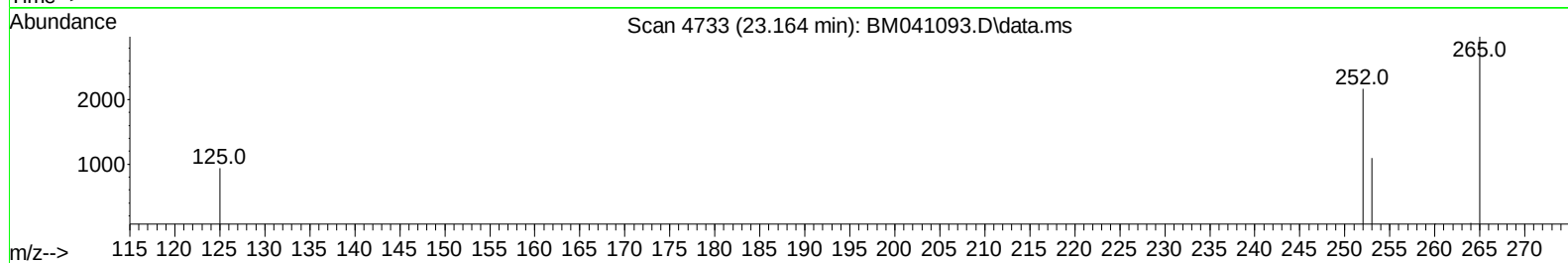
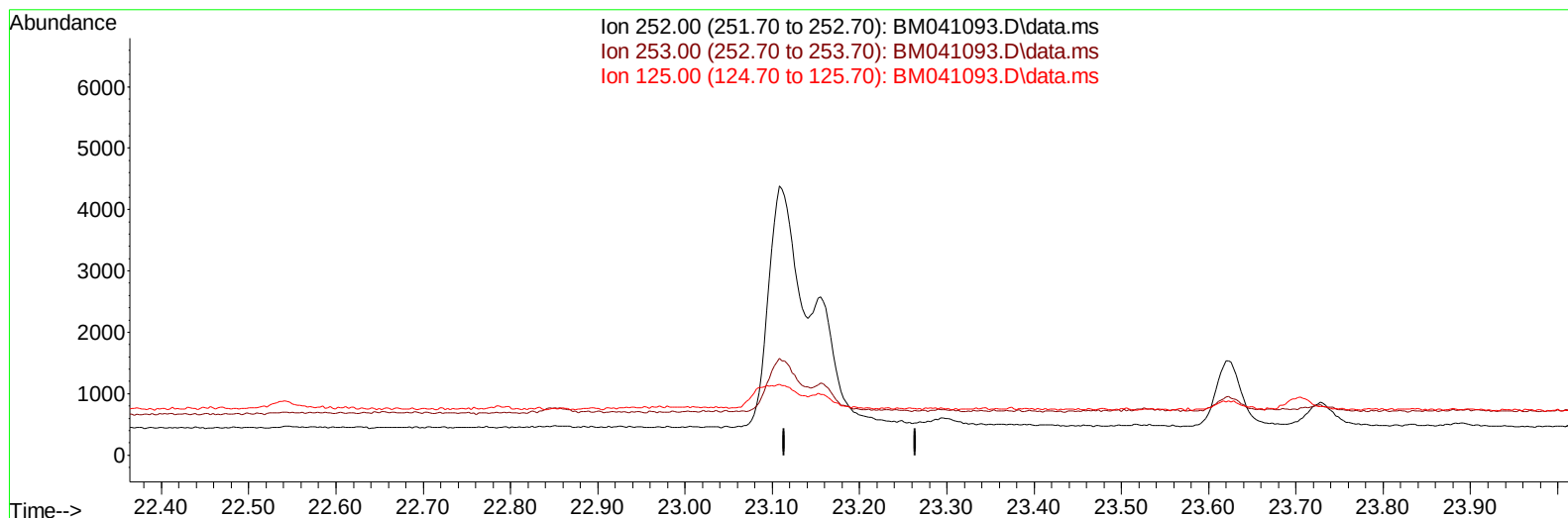
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TIC: BM041093.D\data.ms

(25) Benzo(k)fluoranthene

23.164min (-23.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.50	0.00#
125.00	16.90	0.00#
0.00	0.00	0.00

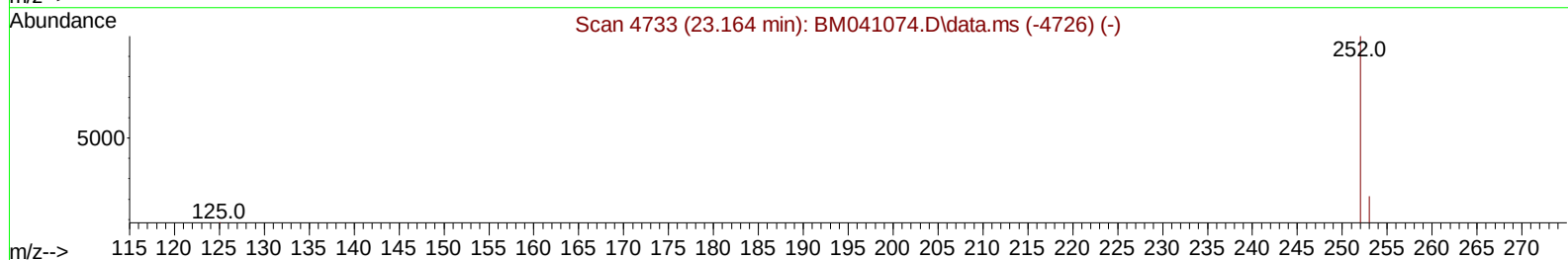
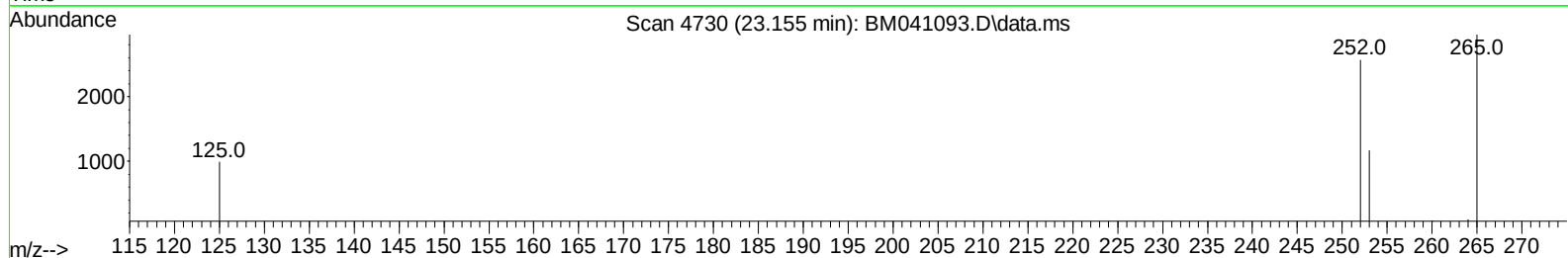
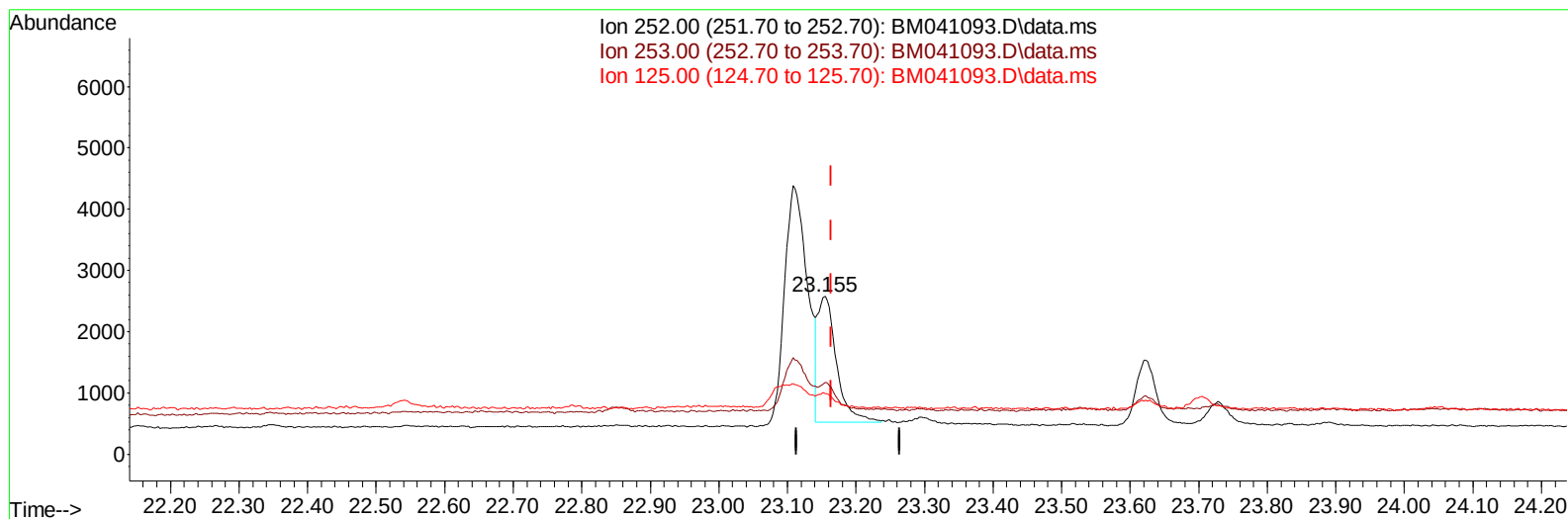
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ALS Vial : 16 Sample Multiplier: 1

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TIC: BM041093.D\data.ms

(25) Benzo(k)fluoranthene

23.155min (-0.009) 0.13 ng/ul m

response 3910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.50	45.55#
125.00	16.90	38.52#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152		3391	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136		11022	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.490	164		5788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188		11434	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		9527	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264		7838	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.250	96		4061	0.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152		891	0.057	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212		1753	0.068	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.686	128		1486	0.041	ng/ul#	77
10) Acenaphthylene	14.213	152		516	0.021	ng/ul#	54
11) Acenaphthene	14.578	153		592m	0.029	ng/ul	
15) Phenanthrene	17.291	178		4591	0.130	ng/ul	95
19) Fluoranthene	19.315	202		12270	0.359	ng/ul	99
20) Pyrene	19.678	202		14985	0.398	ng/ul	100
21) Benzo(a)anthracene	21.434	228		3462	0.109	ng/ul	95
22) Chrysene	21.486	228		6634	0.180	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252		9060	0.290	ng/ul	83
25) Benzo(k)fluoranthene	23.155	252		3910m	0.131	ng/ul	
26) Benzo(a)pyrene	23.728	252		773	0.031	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.297	276		7900	0.211	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.307	278		1231	0.042	ng/ul#	7
29) Benzo(g,h,i)perylene	27.055	276		1582	0.047	ng/ul#	65

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

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