

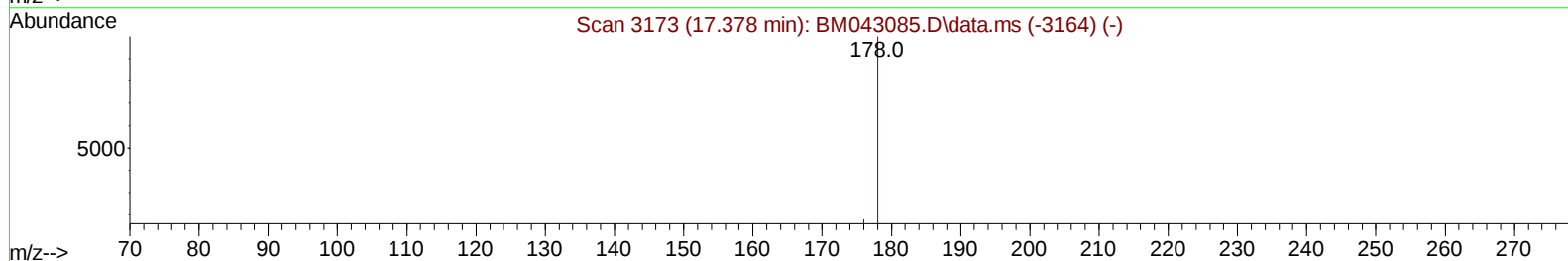
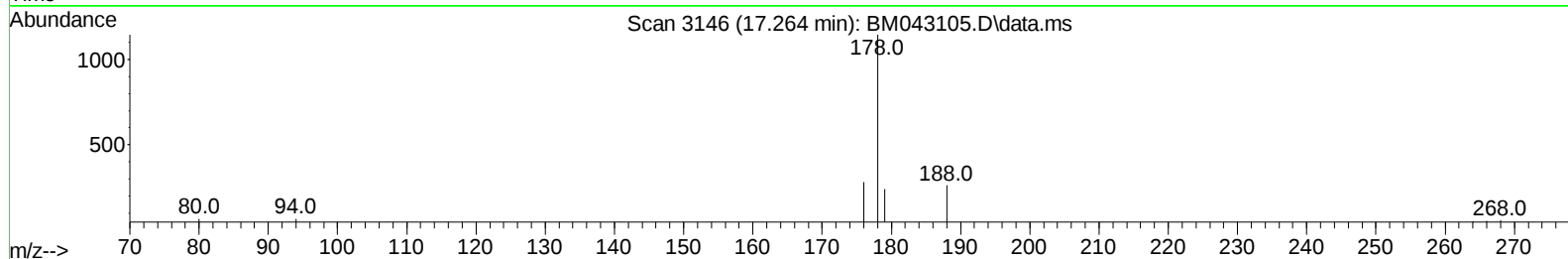
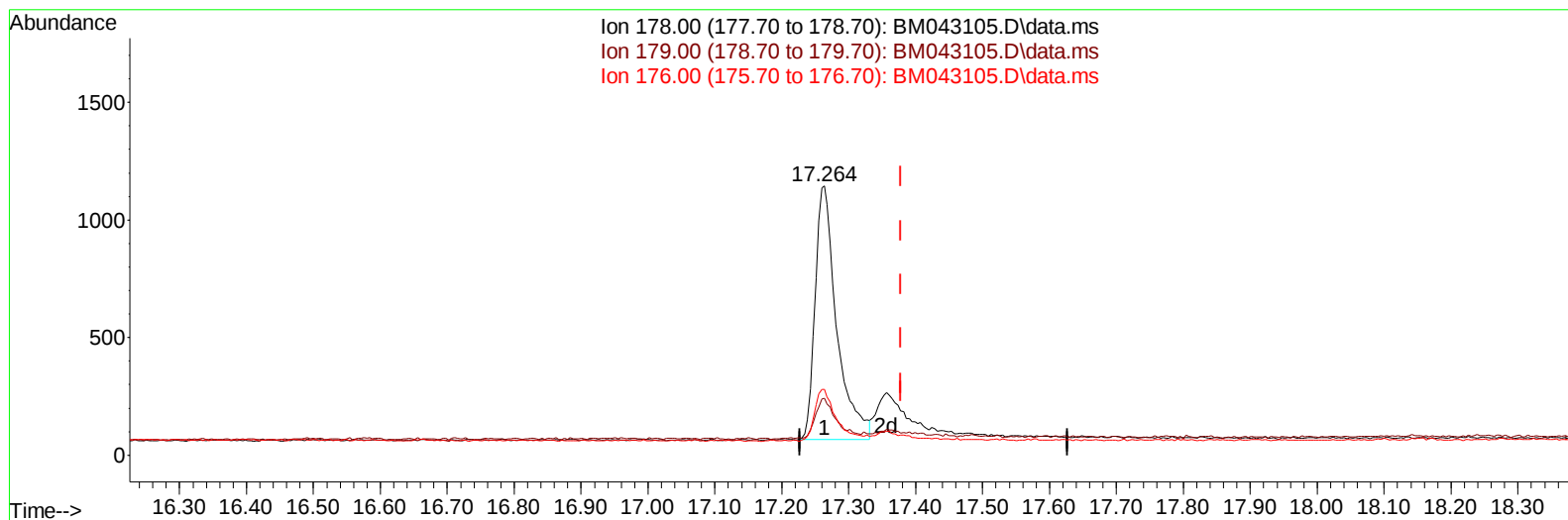
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043105.D
 Acq On : 01 Dec 2023 03:56
 Operator : MA/JU
 Sample : 05497-02DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:28:14 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 : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043105.D\data.ms

(16) Anthracene

17.264min (-0.114) 0.30 ng/u1

response 2424

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	21.07
176.00	25.60	24.56
0.00	0.00	0.00

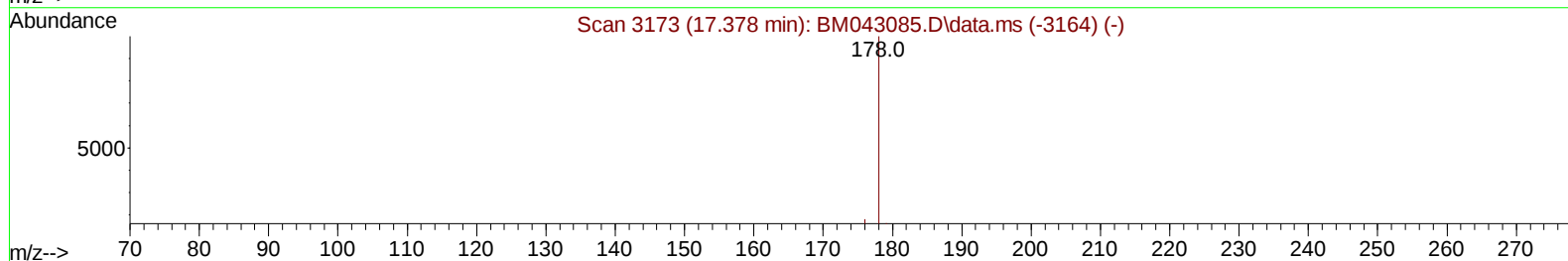
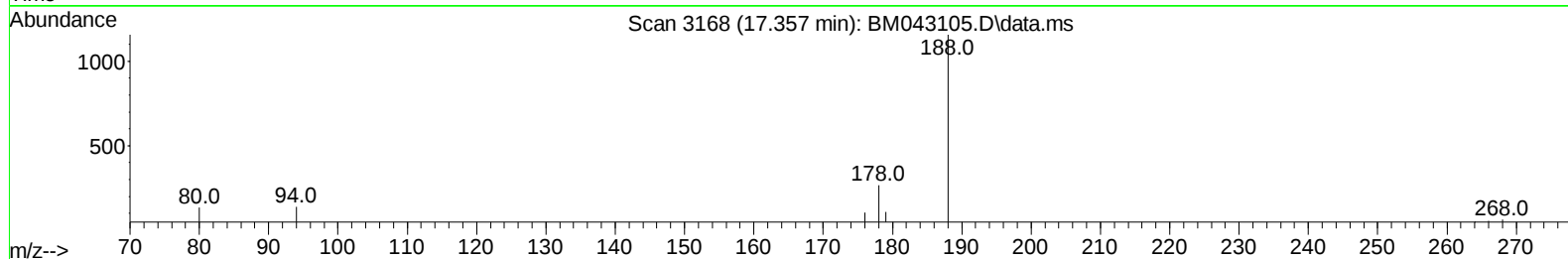
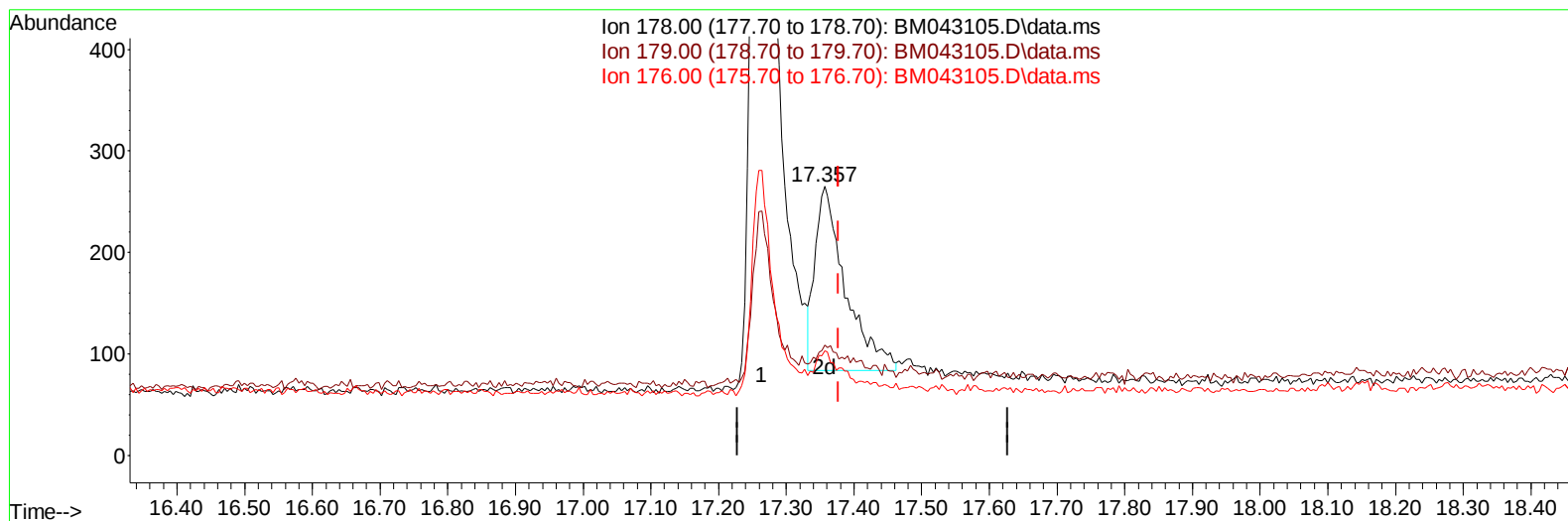
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TIC: BM043105.D\data.ms

(16) Anthracene

17.357min (-0.021) 0.07 ng/ul m

response 566

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	41.13#
176.00	25.60	38.87#
0.00	0.00	0.00

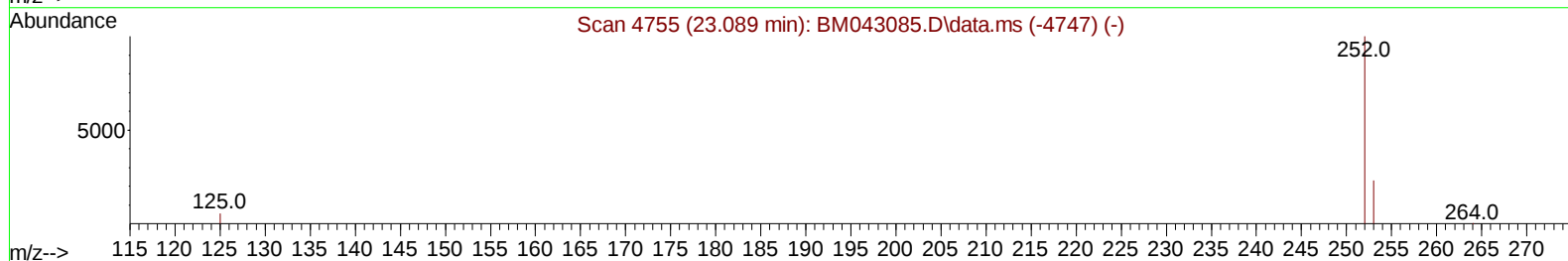
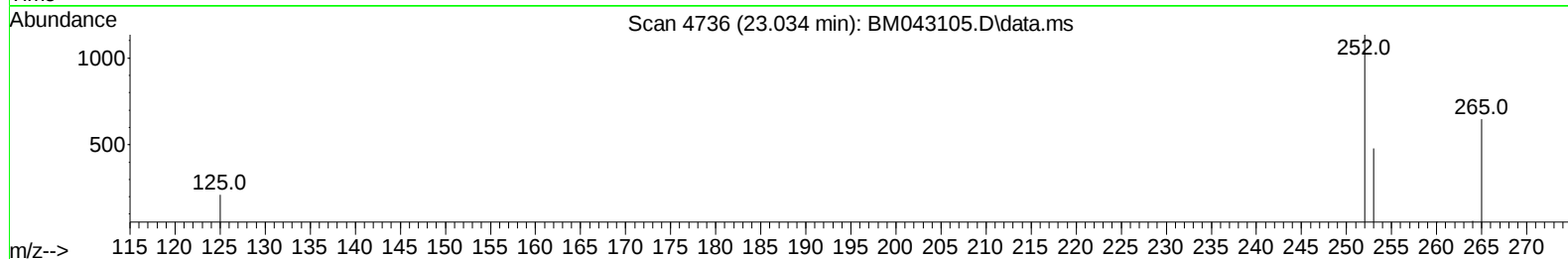
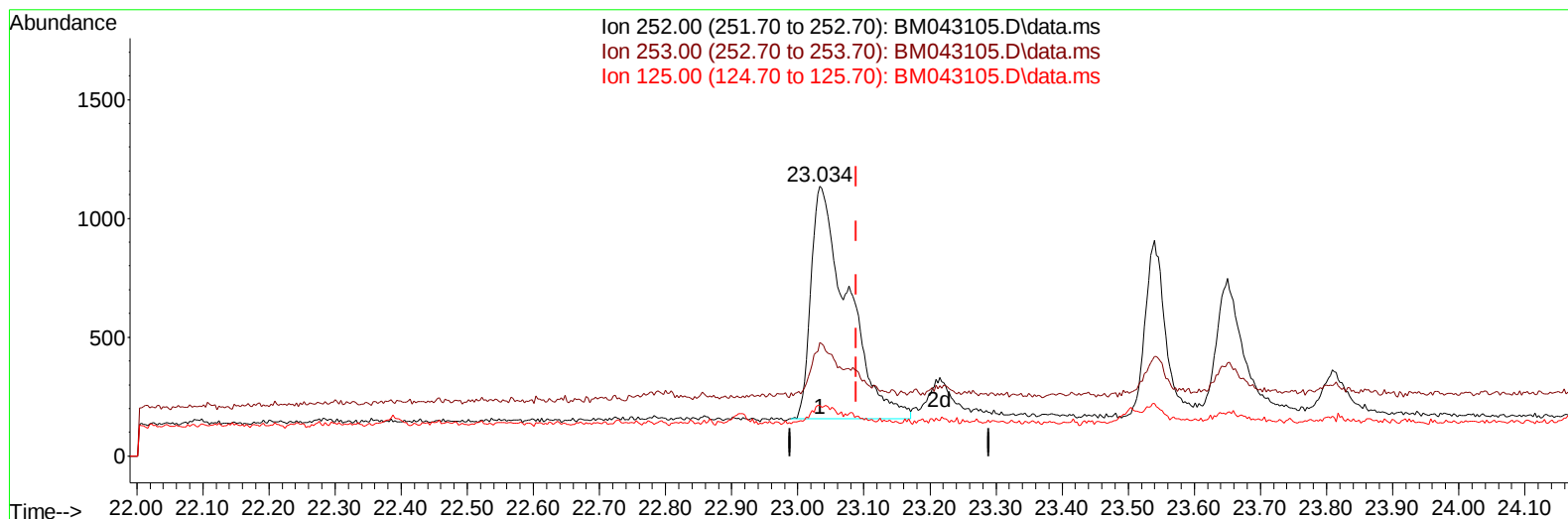
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043105.D\data.ms

(25) Benzo(k)fluoranthene

23.034min (-0.055) 0.30 ng/u1

response 3762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	42.15
125.00	13.80	18.78#
0.00	0.00	0.00

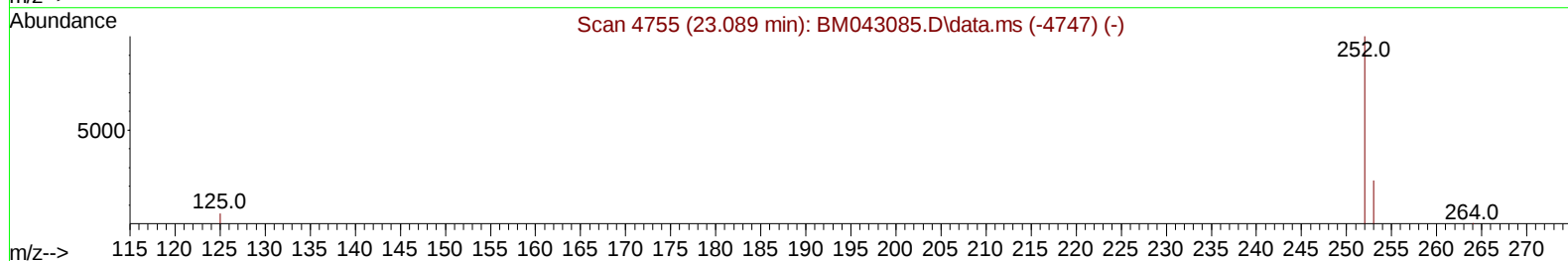
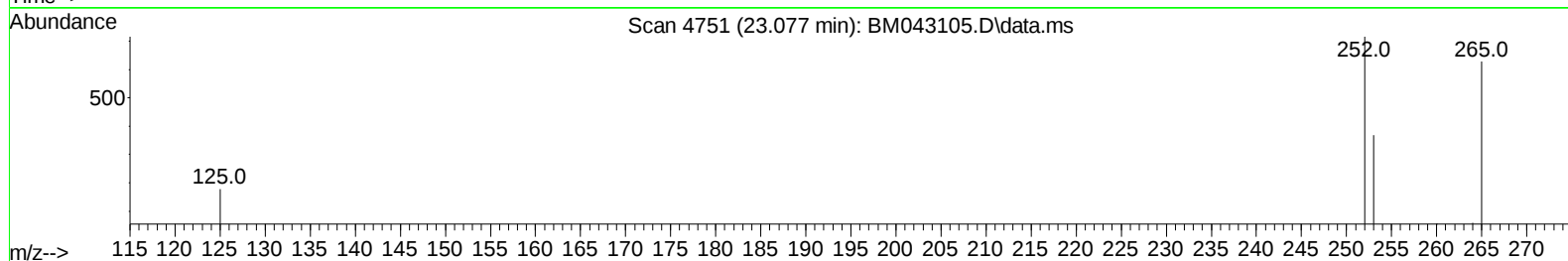
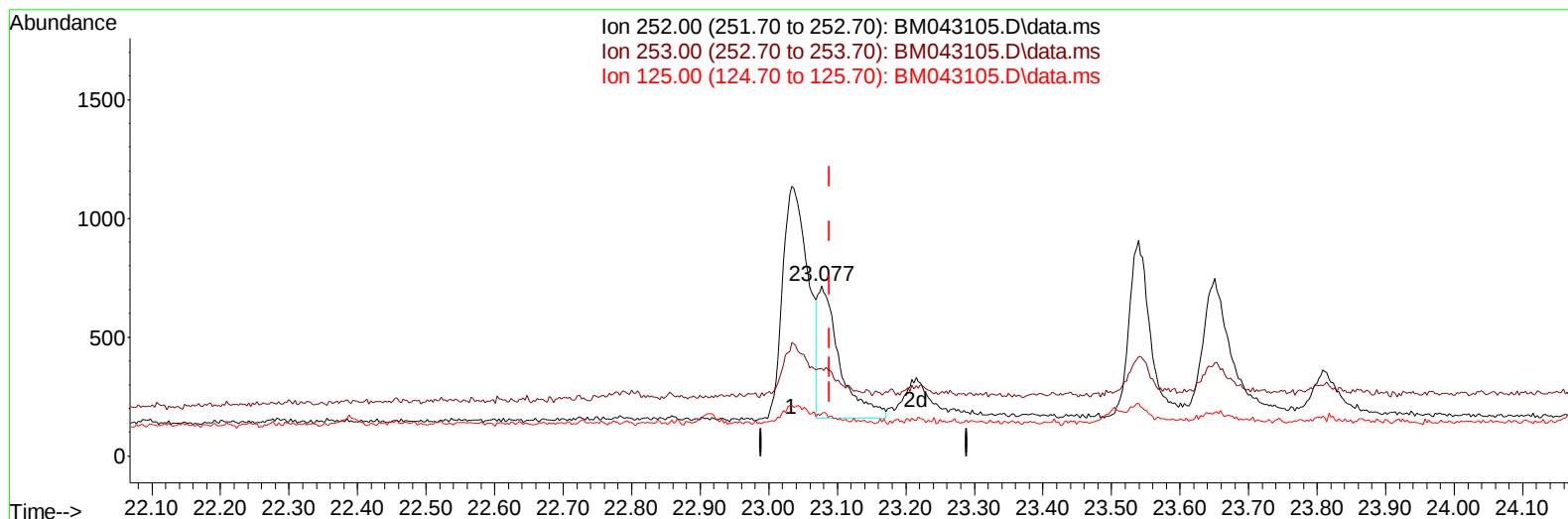
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TIC: BM043105.D\data.ms

(25) Benzo(k)fluoranthene

23.077min (-0.012) 0.10 ng/u1 m

response 1238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	51.54#
125.00	13.80	24.86#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	953	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.634	136	2592	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	1502	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	2946	0.400	ng/ul	0.00
17) Chrysene-d12	21.409	240	2053	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	2724	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	434	0.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.262	152	92	0.027	ng/ul	0.03
18) Fluoranthene-d10	19.244	212	279	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.678	128	304	0.043	ng/ul#	42
7) 2-Methylnaphthalene	12.333	142	176	0.042	ng/ul	93
8) 1-Methylnaphthalene	12.526	142	139	0.030	ng/ul	95
10) Acenaphthylene	14.187	152	320	0.042	ng/ul#	57
15) Phenanthrene	17.264	178	2437	0.290	ng/ul	97
16) Anthracene	17.357	178	566m	0.071	ng/ul	
19) Fluoranthene	19.272	202	5276	0.453	ng/ul#	95
20) Pyrene	19.639	202	4517	0.365	ng/ul	97
21) Benzo(a)anthracene	21.394	228	1893	0.284	ng/ul	99
22) Chrysene	21.444	228	2241	0.181	ng/ul	95
24) Benzo(b)fluoranthene	23.034	252	2444	0.266	ng/ul	89
25) Benzo(k)fluoranthene	23.077	252	1238m	0.098	ng/ul	
26) Benzo(a)pyrene	23.650	252	1501	0.150	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.218	276	1421	0.105	ng/ul#	100
29) Benzo(g,h,i)perylene	26.986	276	1418	0.107	ng/ul#	87

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

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