

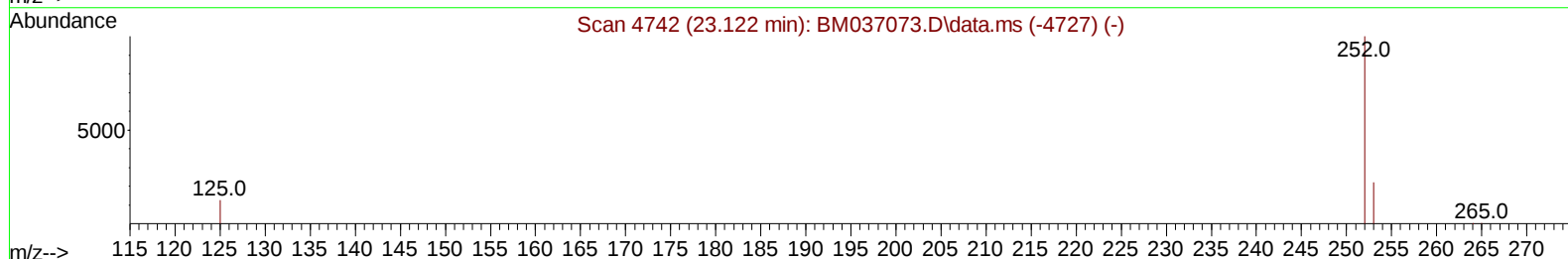
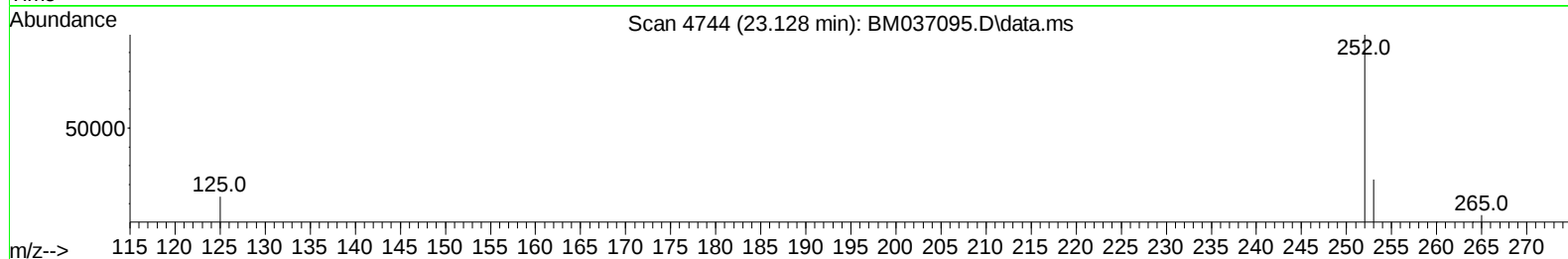
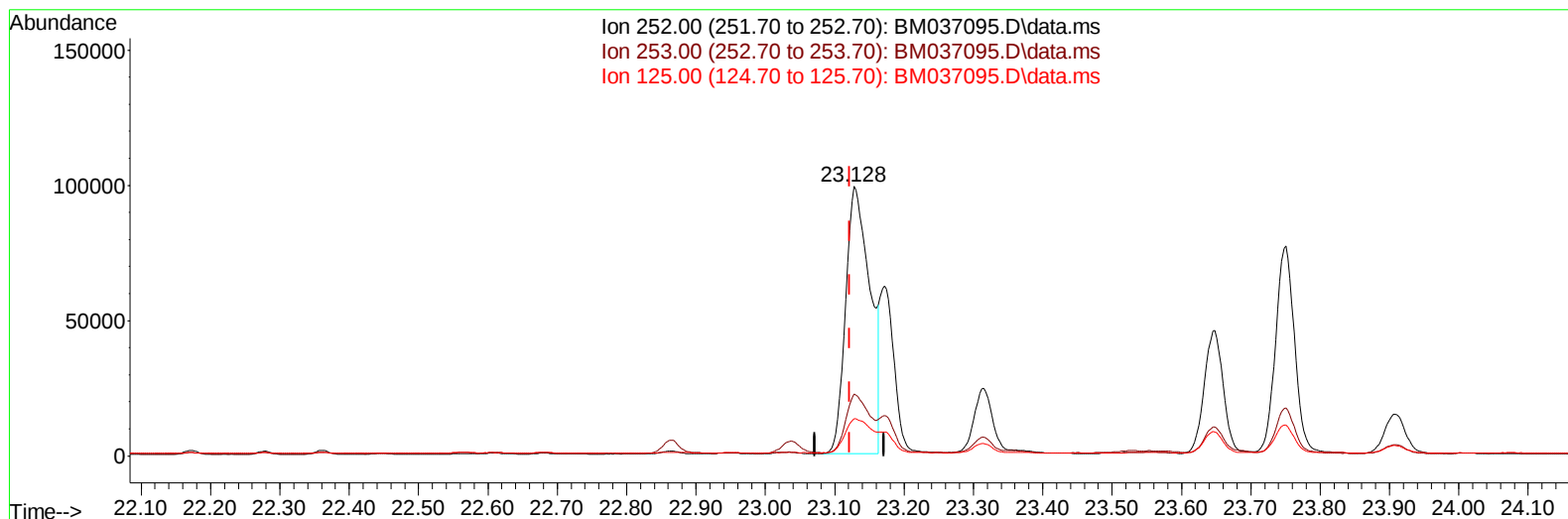
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037095.D
 Acq On : 15 Oct 2022 16:59
 Operator : CG/JU
 Sample : N5049-11DL 5X
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 17 00:56:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022



TIC: BM037095.D\data.ms

(24) Benzo(b)fluoranthene

23.128min (+ 0.006) 4.97 ng/u1

response 242324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.70	22.99
125.00	21.30	13.81
0.00	0.00	0.00

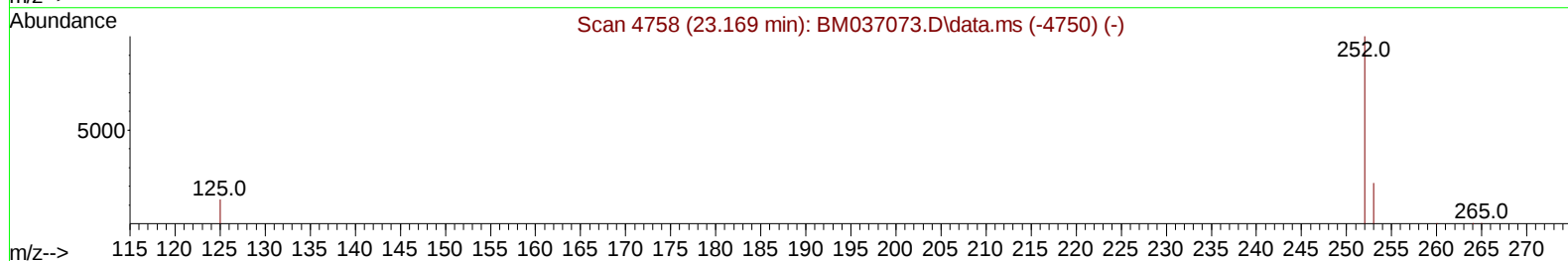
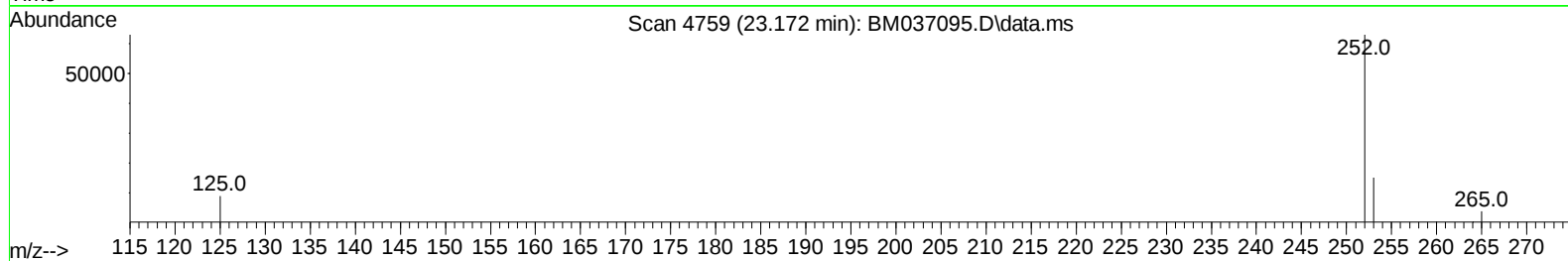
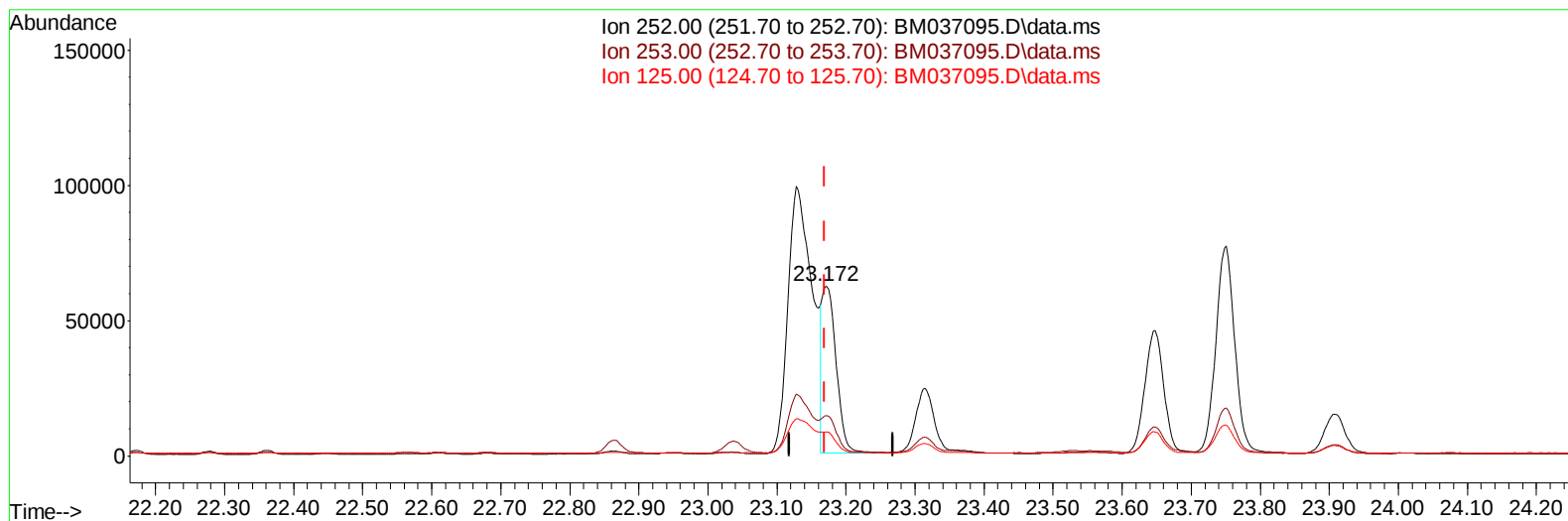
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(25) Benzo(k)fluoranthene

23.172min (+ 0.003) 1.83 ng/ul m

response 86861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.85#
125.00	22.90	14.22#
0.00	0.00	0.00

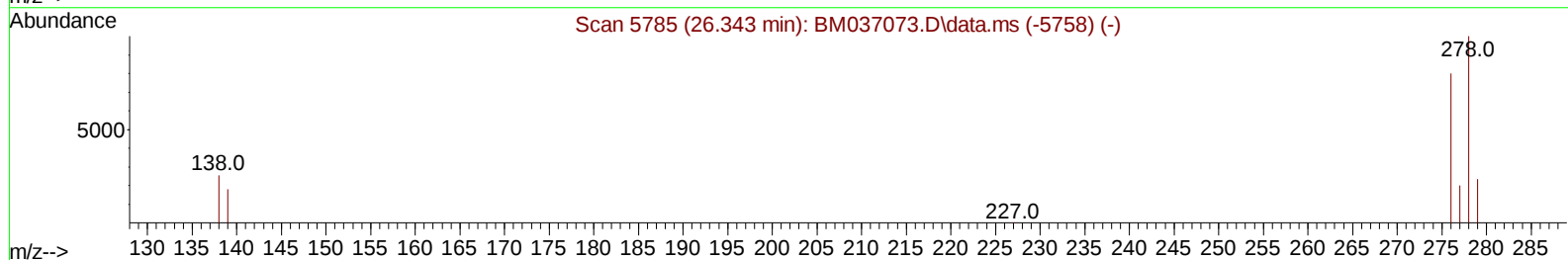
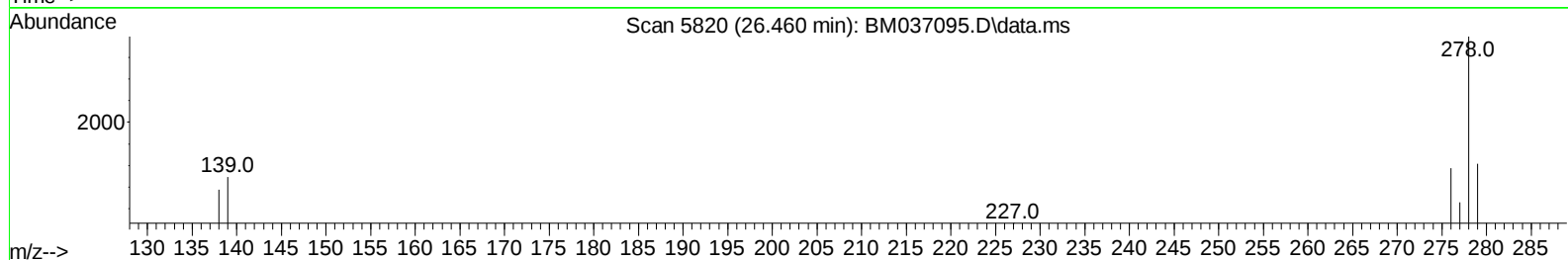
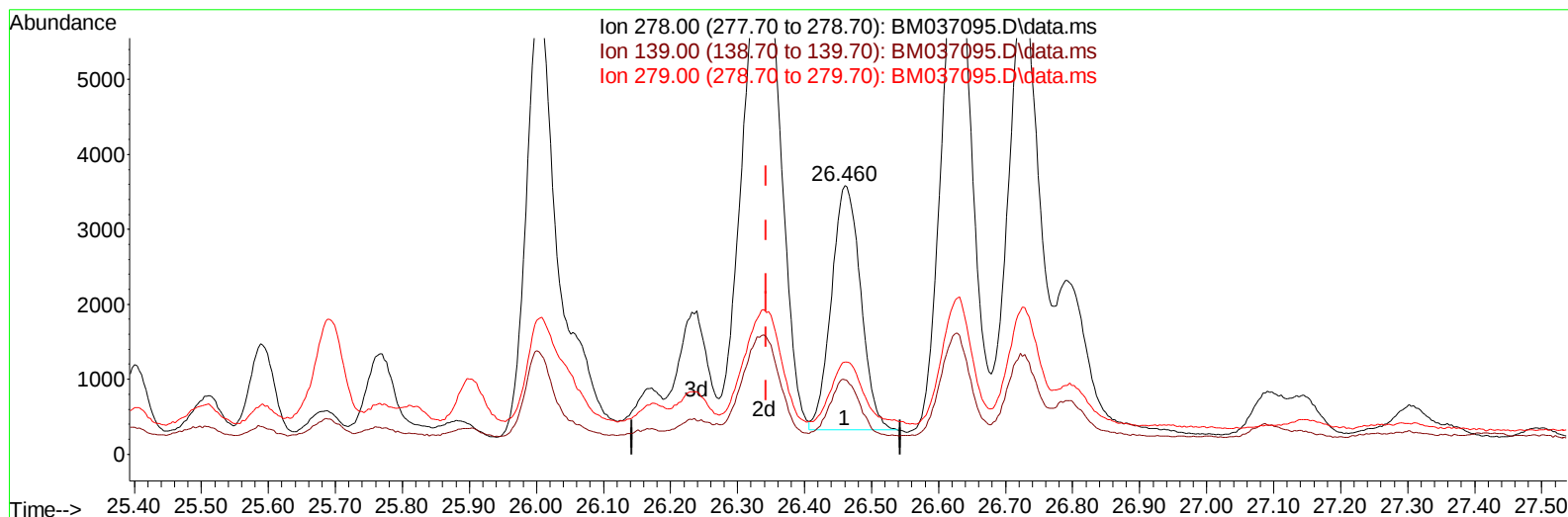
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TIC: BM037095.D\data.ms

(28) Dibenzo(a,h)anthracene

26.460min (+ 0.117) 0.22 ng/u1

response 9879

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	27.61
279.00	34.60	34.39
0.00	0.00	0.00

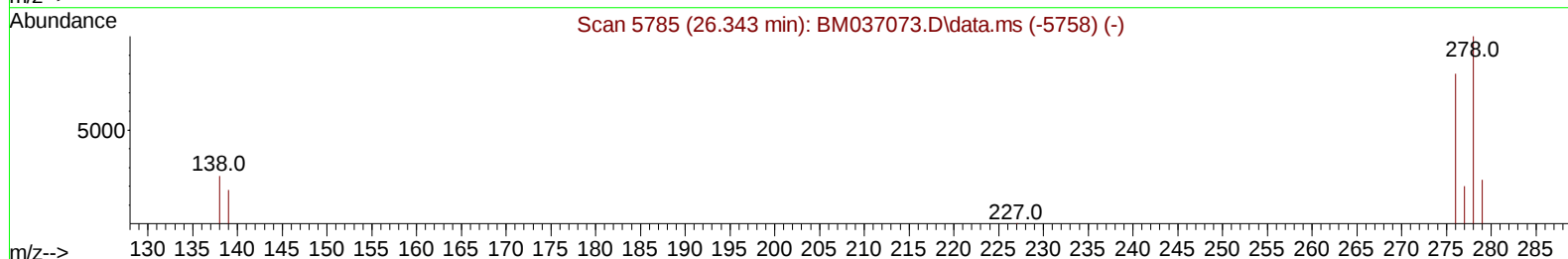
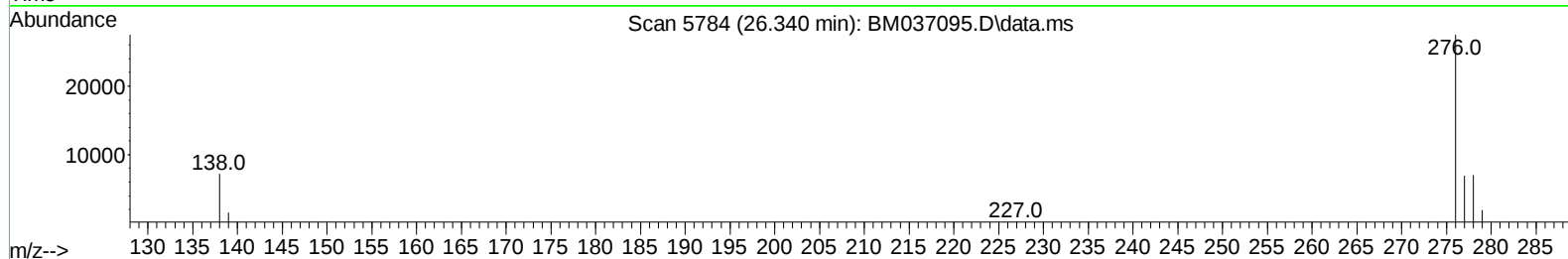
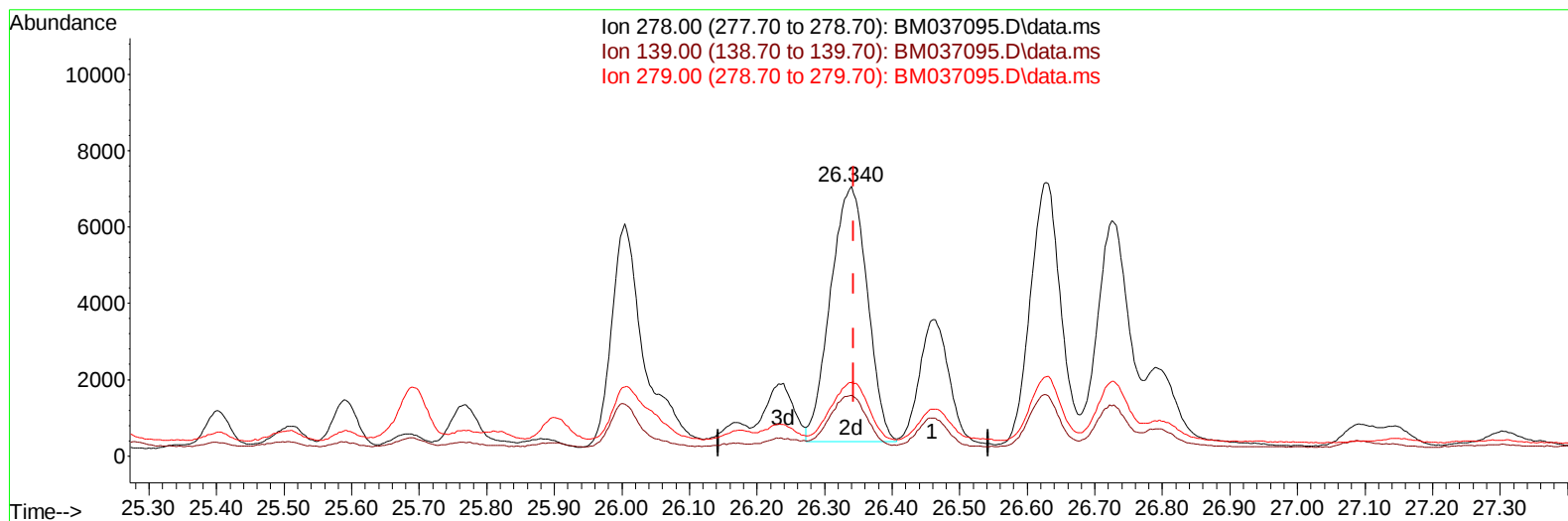
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TIC: BM037095.D\data.ms

(28) Dibenzo(a,h)anthracene

26.340min (-0.003) 0.56 ng/u1 m

response 25381

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	22.50
279.00	34.60	27.27#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 93 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	7.930	152	6111	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21656	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	11372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	21656	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13973	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	10914	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6388	0.741	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1709	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	3021	0.072	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.781	128	14431	0.233	ng/ul	98
7) 2-Methylnaphthalene	12.393	142	9849	0.260	ng/ul	93
8) 1-Methylnaphthalene	12.607	142	7953	0.207	ng/ul	99
10) Acenaphthylene	14.279	152	39339	0.832	ng/ul	98
11) Acenaphthene	14.621	153	3811	0.093	ng/ul	99
12) Fluorene	15.602	166	13867	0.298	ng/ul	100
15) Phenanthrene	17.334	178	215817	3.122	ng/ul	99
16) Anthracene	17.427	178	65883	1.140	ng/ul	98
19) Fluoranthene	19.345	202	524133	9.431	ng/ul	99
20) Pyrene	19.712	202	405396	6.995	ng/ul	95
21) Benzo(a)anthracene	21.450	228	206454	4.089	ng/ul	98
22) Chrysene	21.503	228	172913	3.190	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	242324	4.970	ng/ul	85
25) Benzo(k)fluoranthene	23.172	252	86861m	1.828	ng/ul	
26) Benzo(a)pyrene	23.750	252	146142	3.694	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.326	276	103421	1.846	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.340	278	25381m	0.560	ng/ul	
29) Benzo(g,h,i)perylene	27.091	276	71935	1.457	ng/ul	96

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

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