

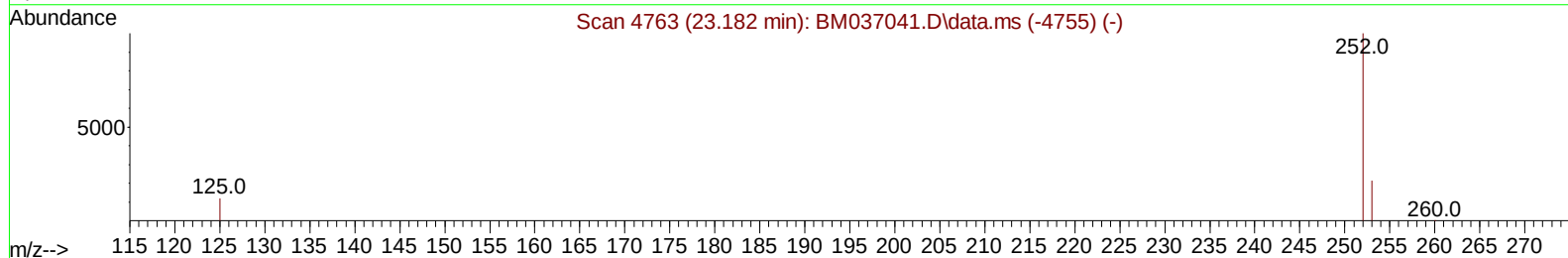
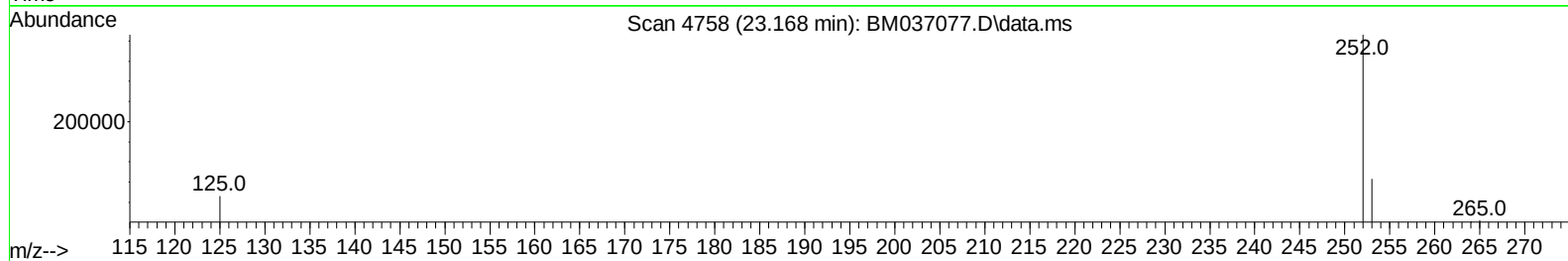
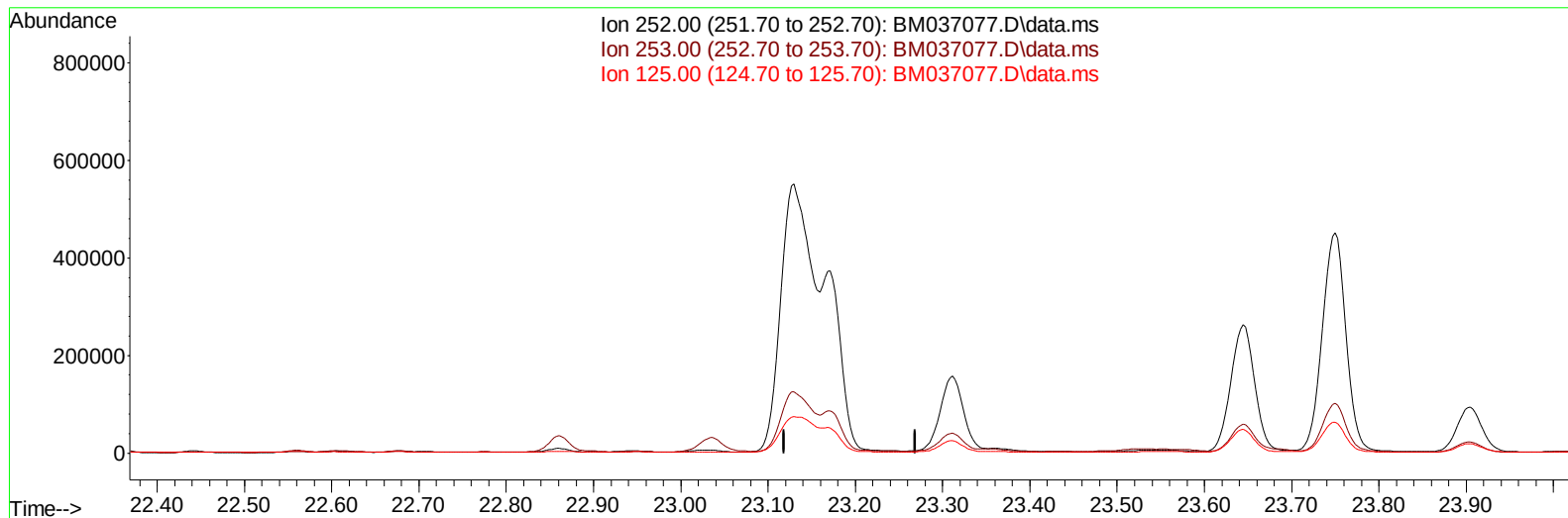
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037077.D
Acq On : 15 Oct 2022 05:42
Operator : CG/JU
Sample : N5049-11
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 06:45:38 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 :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BM037077.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/u1

response 0

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

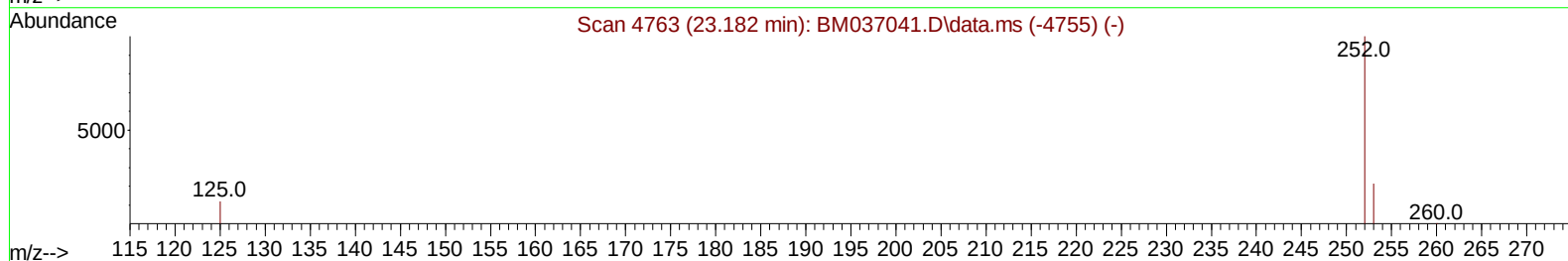
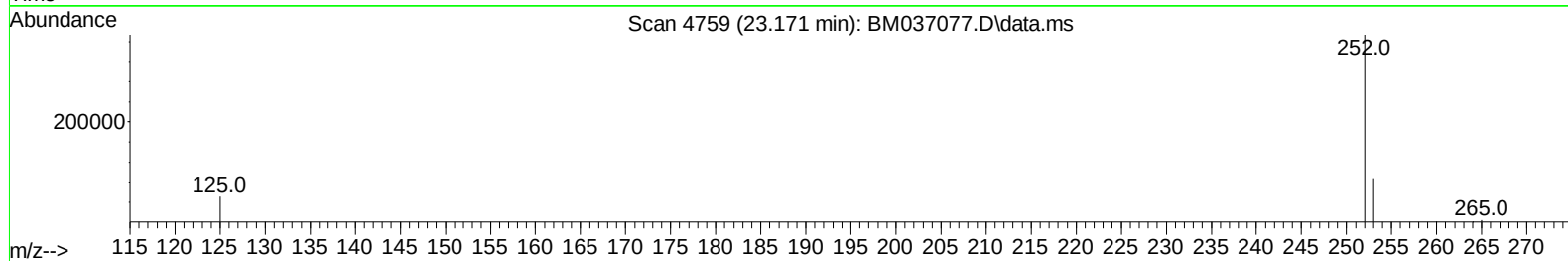
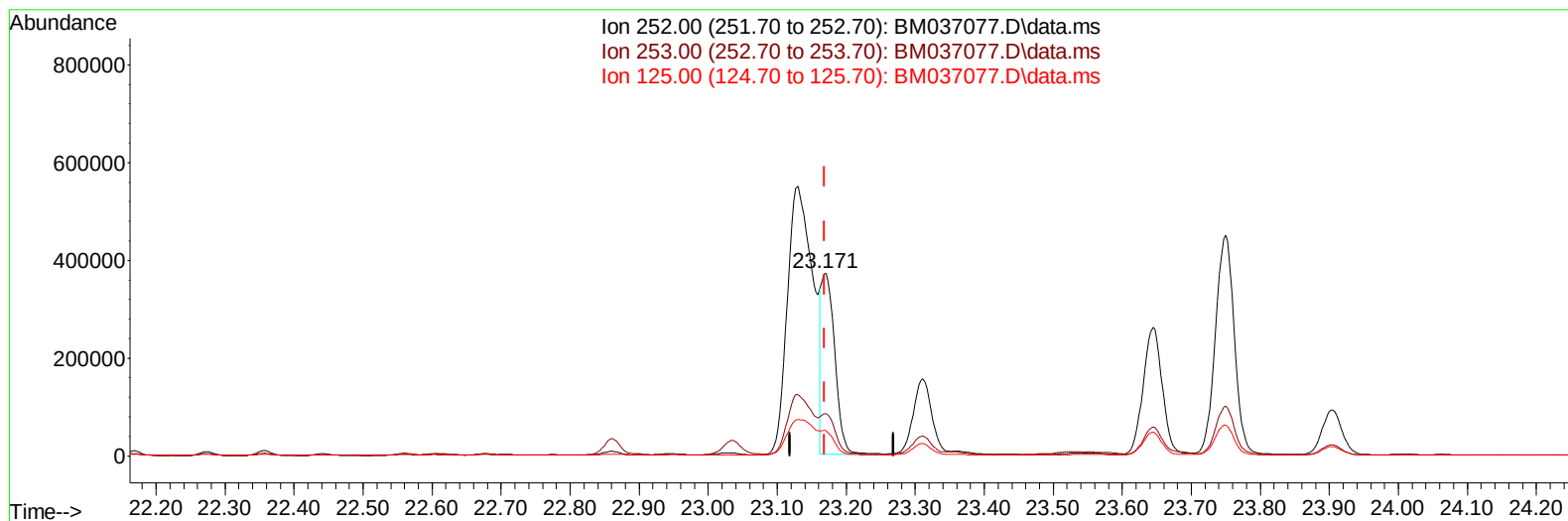
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TIC: BM037077.D\data.ms

(25) Benzo(k)fluoranthene

23.171min (+ 0.002) 7.09 ng/ul m

response 486568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.33#
125.00	22.90	13.73#
0.00	0.00	0.00

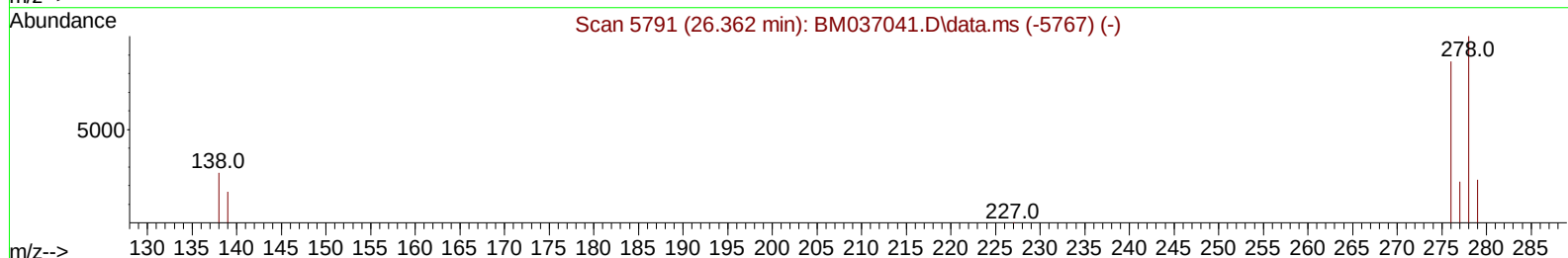
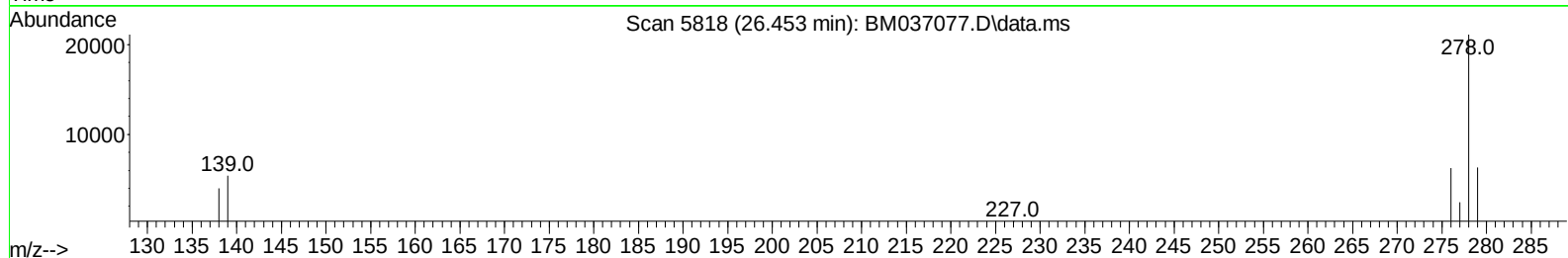
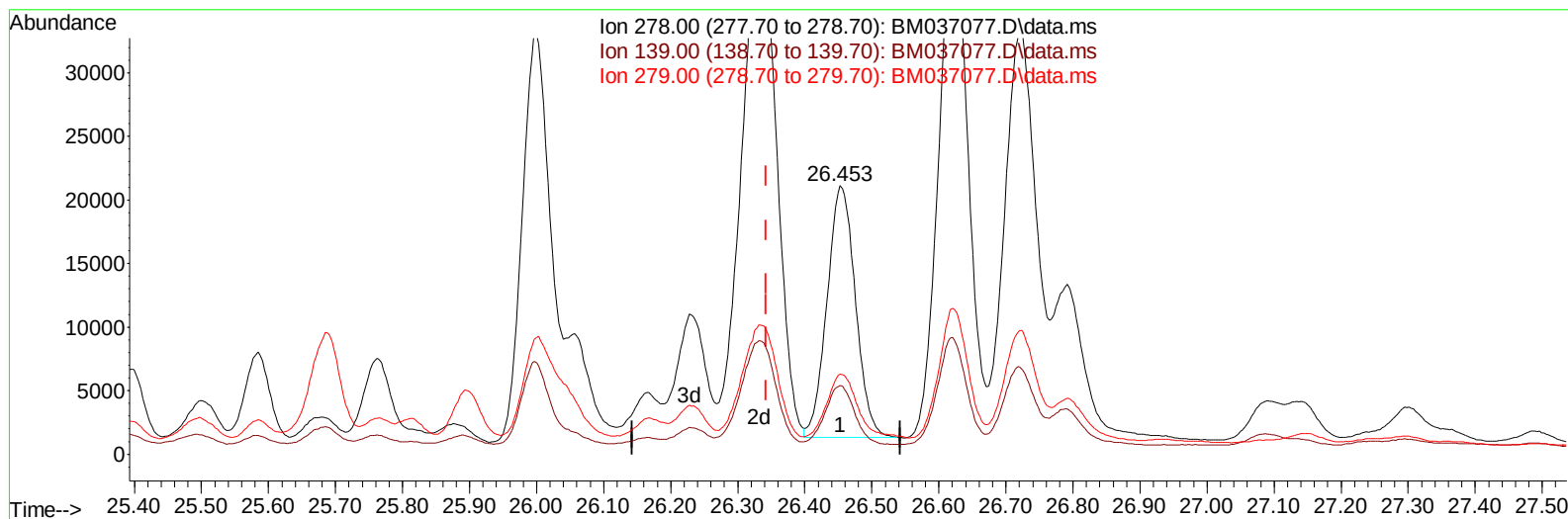
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Instrument :
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 ClientSampleId :
 COBP7

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TIC: BM037077.D\data.ms

(28) Dibenzo(a,h)anthracene

26.453min (+ 0.110) 0.89 ng/ul

response 58021

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	25.68
279.00	34.60	29.95
0.00	0.00	0.00

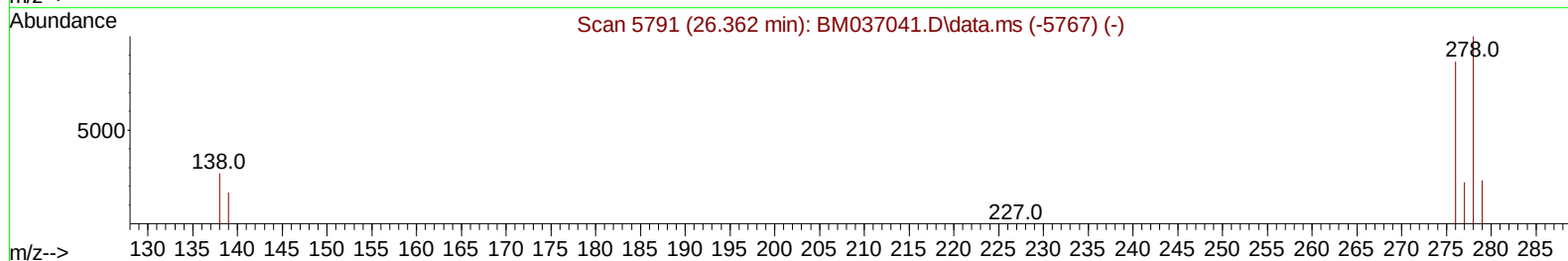
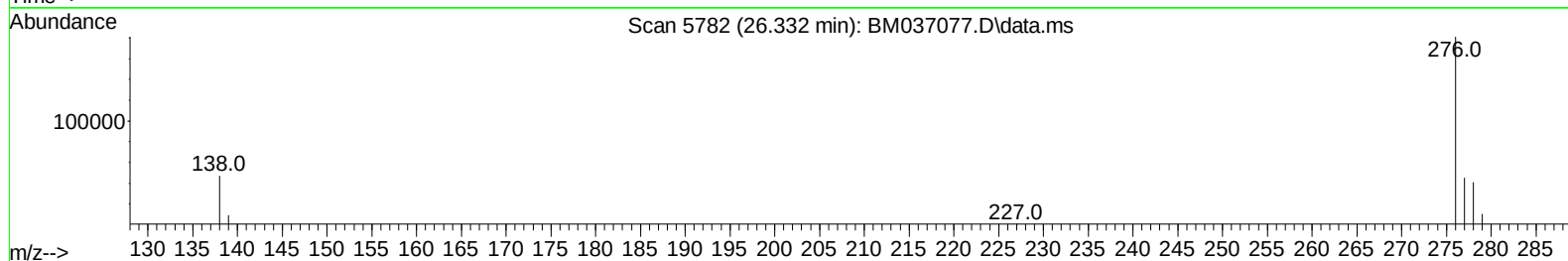
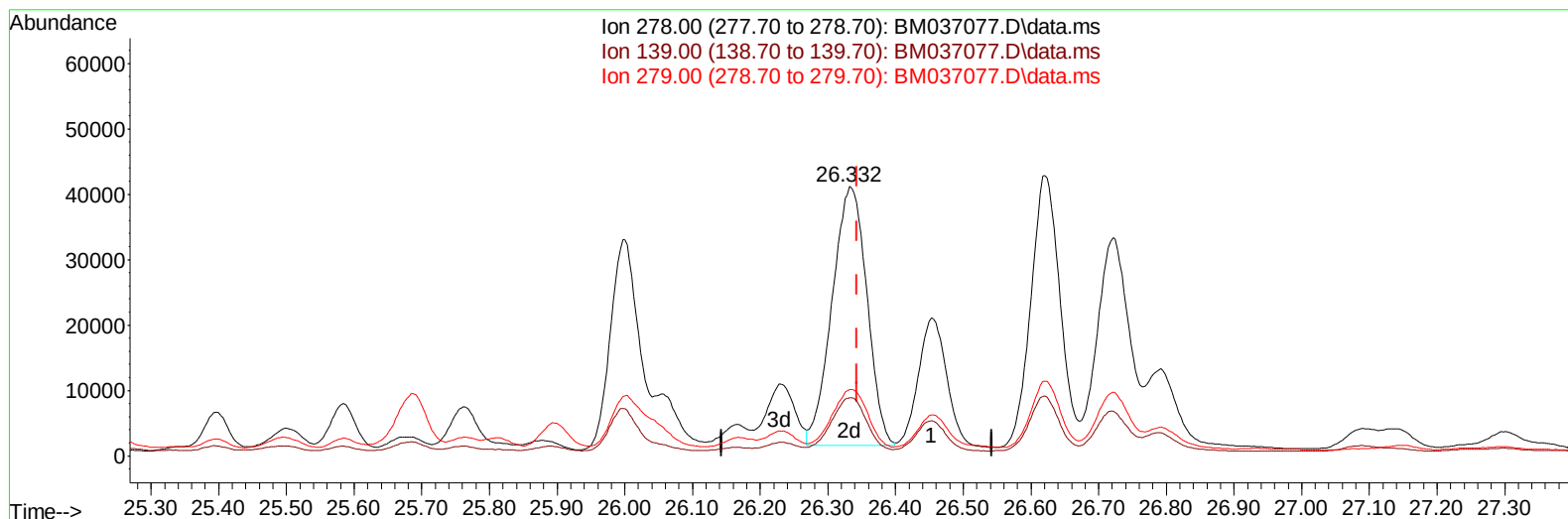
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Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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TIC: BM037077.D\data.ms

(28) Dibenzo(a,h)anthracene

26.332min (-0.011) 2.16 ng/ul m

response 141201

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	21.67
279.00	34.60	24.68#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N5049-11
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	6954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	24687	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	13184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	26462	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	21126	0.400	ng/ul	0.00
23) Perylene-d12	23.855	264	15756	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	31483	3.210	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	8293	0.222	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	17620	0.279	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.781	128	71918	1.019	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	49859	1.155	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	40695	0.928	ng/ul	99
10) Acenaphthylene	14.275	152	207088	3.779	ng/ul	98
11) Acenaphthene	14.618	153	18362	0.386	ng/ul	99
12) Fluorene	15.598	166	72694	1.349	ng/ul	99
15) Phenanthrene	17.335	178	1105779	13.090	ng/ul	99
16) Anthracene	17.428	178	326433	4.624	ng/ul	97
19) Fluoranthene	19.351	202	2851353	33.933	ng/ul	99
20) Pyrene	19.713	202	2269753	25.903	ng/ul	98
21) Benzo(a)anthracene	21.449	228	1265537	16.580	ng/ul	97
22) Chrysene	21.502	228	1024960	12.507	ng/ul	98
24) Benzo(b)fluoranthene	23.130	252	1426768	20.270	ng/ul	85
25) Benzo(k)fluoranthene	23.171	252	486568m	7.094	ng/ul	
26) Benzo(a)pyrene	23.750	252	853579	14.946	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.325	276	571140	7.060	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.332	278	141201m	2.160	ng/ul	
29) Benzo(g,h,i)perylene	27.087	276	392333	5.504	ng/ul	96

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

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