

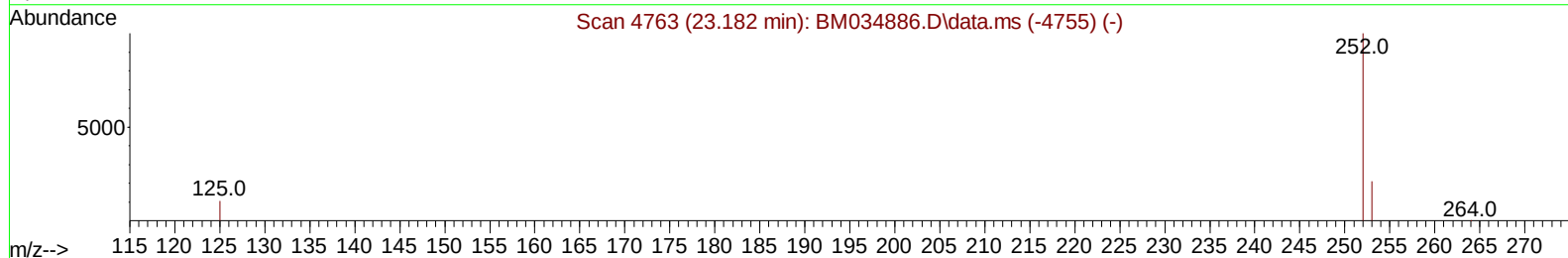
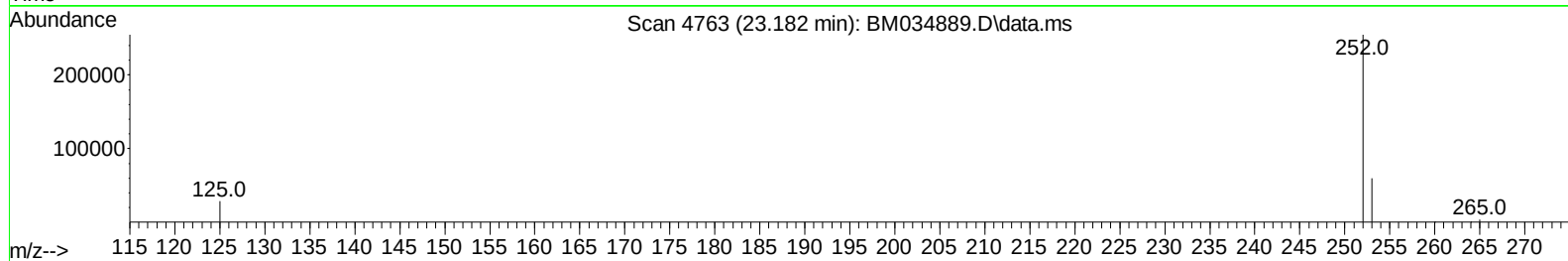
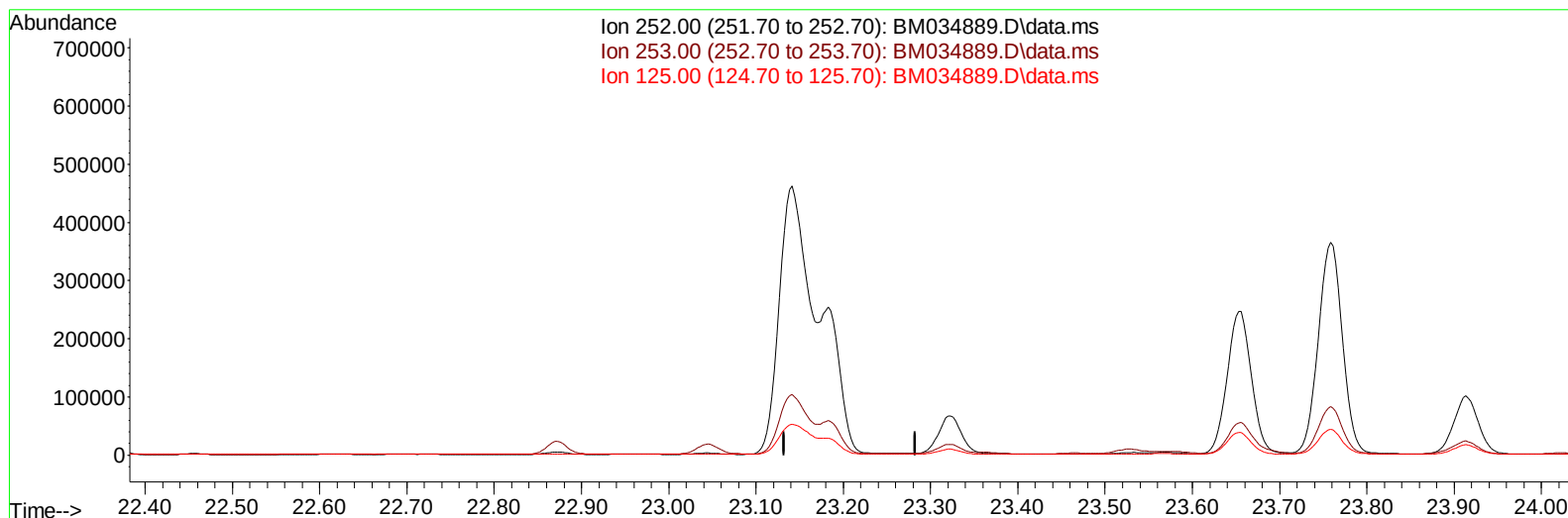
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034889.D
Acq On : 03 May 2022 14:08
Operator : CG/JU
Sample : N2562-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW467

Manual IntegrationsAPPROVED

Quant Time: May 04 03:00:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BM034889.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

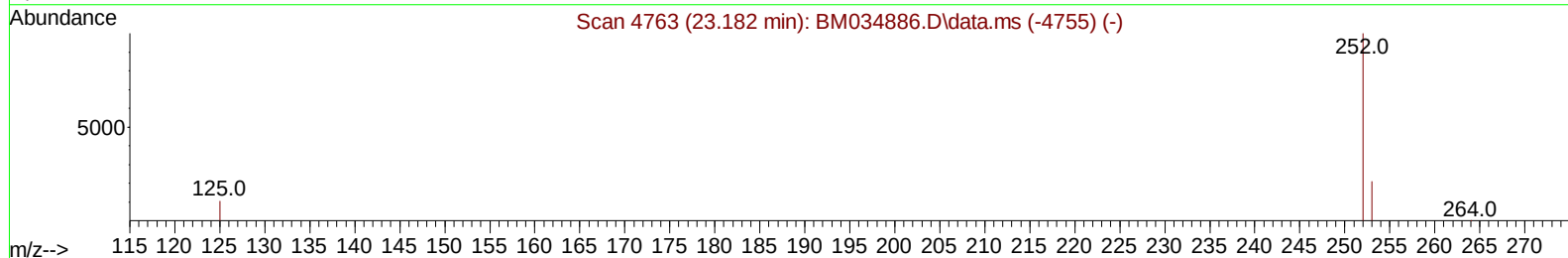
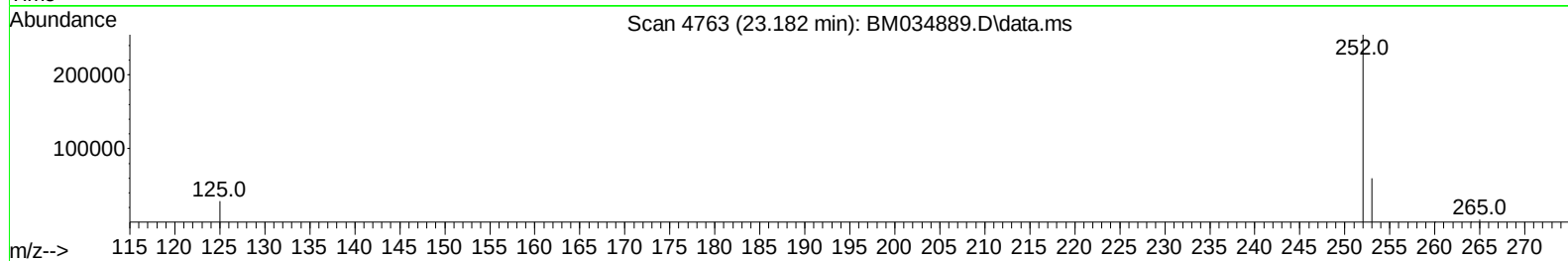
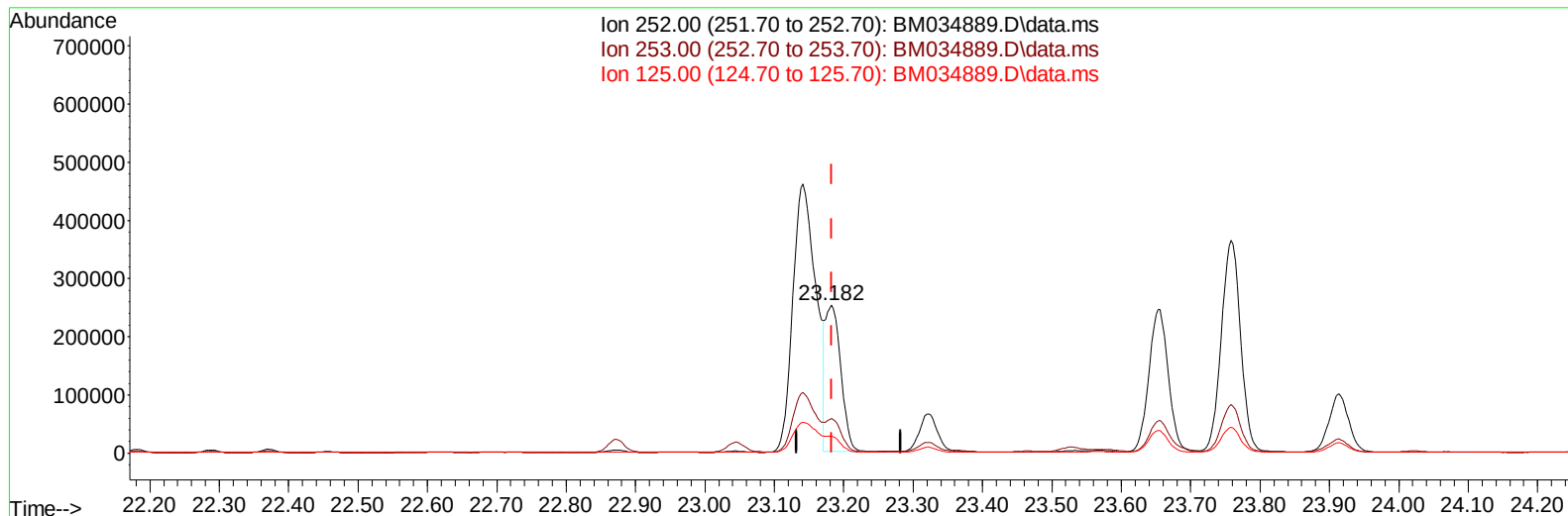
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TIC: BM034889.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-0.000) 6.70 ng/ul m

response 385028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.44#
125.00	15.00	11.36#
0.00	0.00	0.00

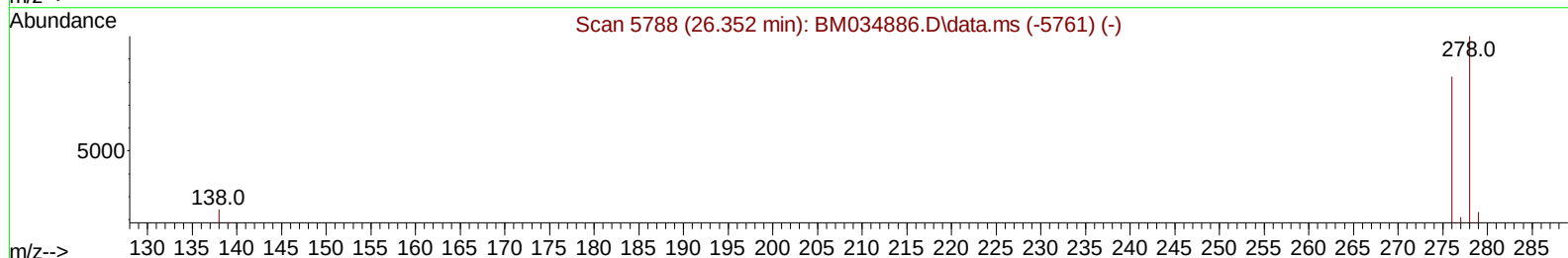
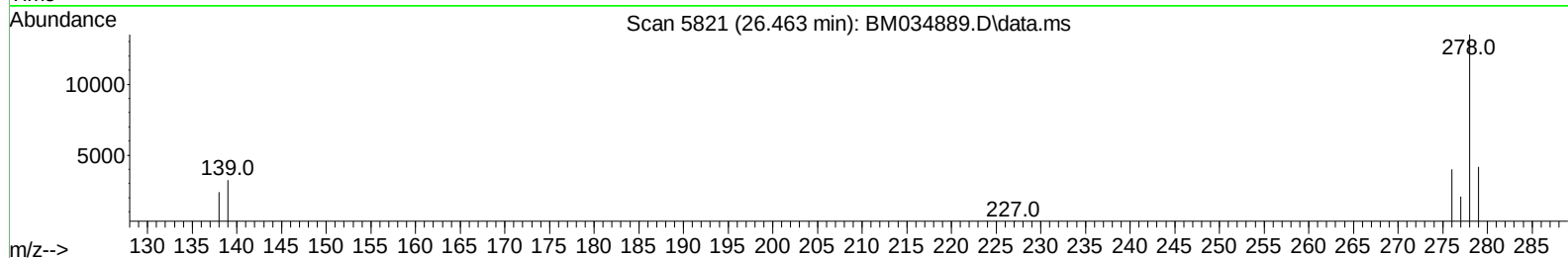
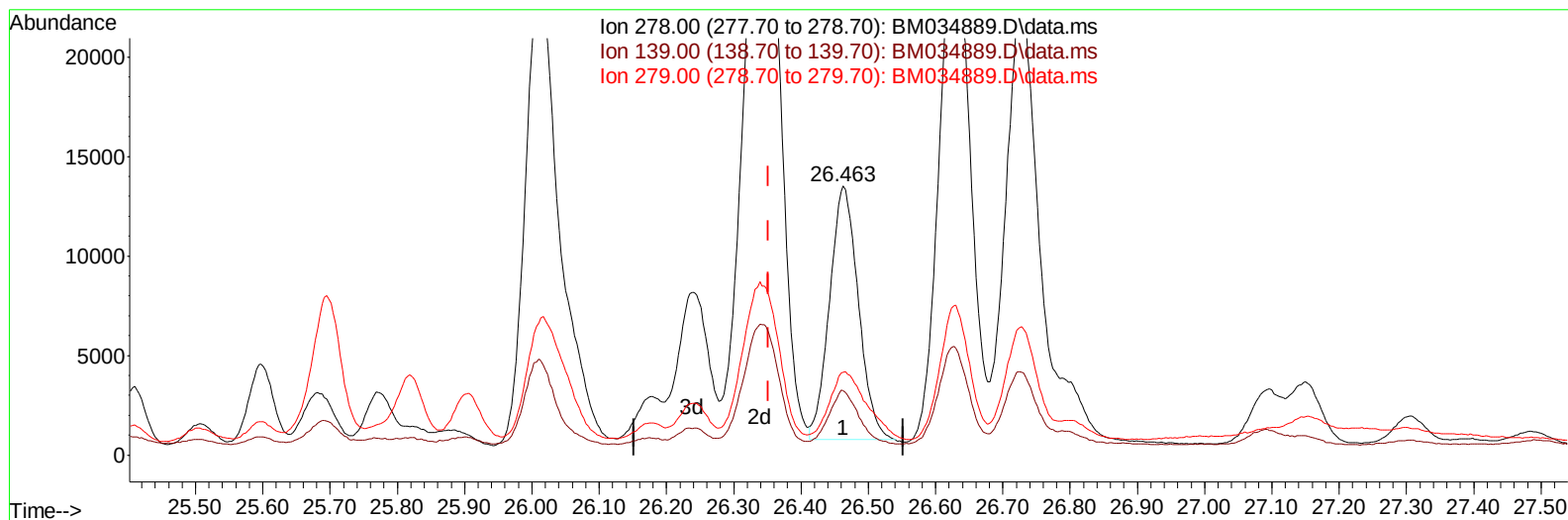
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM034889.D\data.ms

(28) Dibenzo(a,h)anthracene

26.463min (+ 0.111) 0.70 ng/u1

response 37745

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	24.02
279.00	35.70	30.88
0.00	0.00	0.00

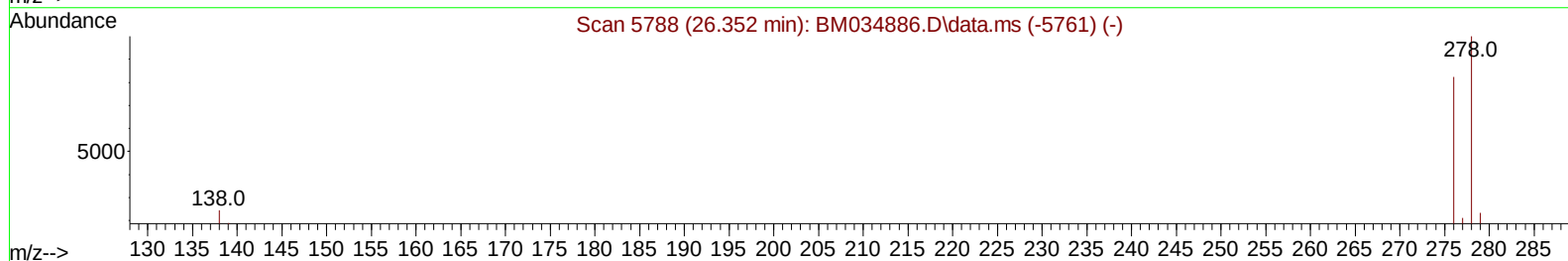
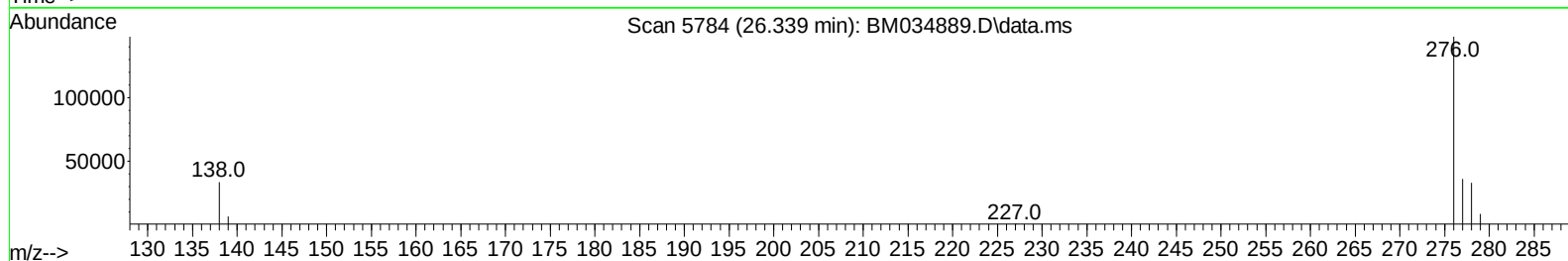
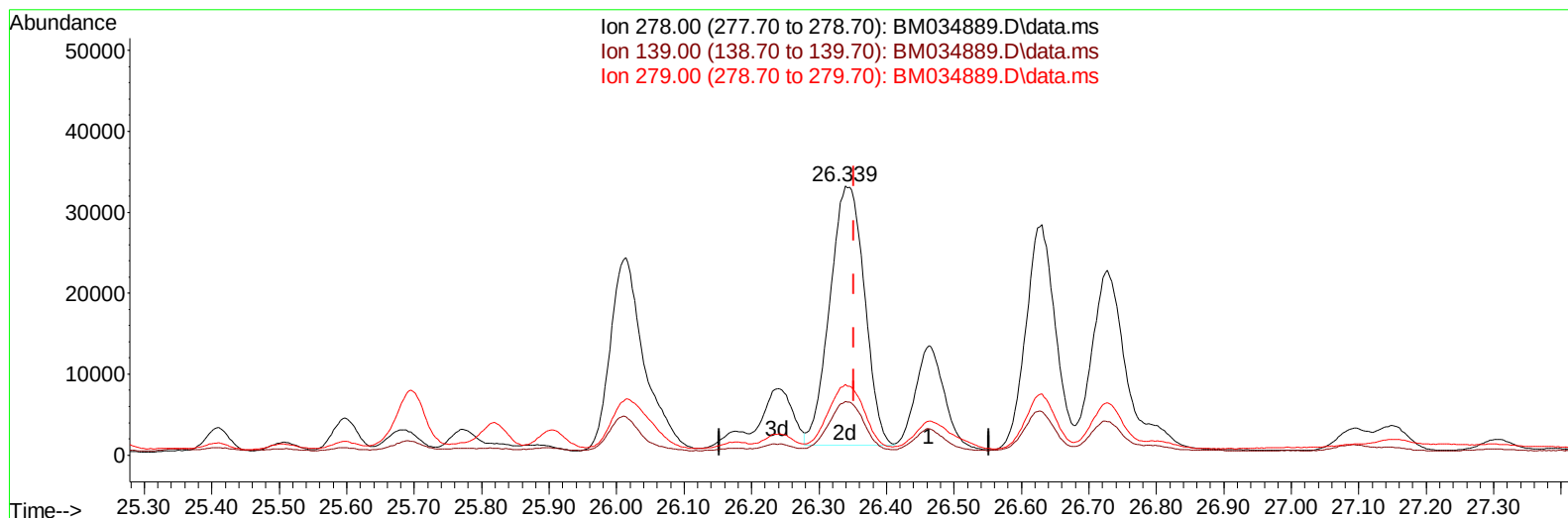
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034889.D\data.ms

(28) Dibenzo(a,h)anthracene

26.339min (-0.013) 2.13 ng/ul m

response 114043

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	19.85
279.00	35.70	26.21#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2562-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW467

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5592	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.732	136	14841	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.562	164	8223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	15785	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.476	240	12668	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	12605	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	14227	2.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3365	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	7253	0.182	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.781	128	5474	0.129	ng/ul#	92
7) 2-Methylnaphthalene	12.393	142	3271	0.116	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	3390	0.122	ng/ul	100
10) Acenaphthylene	14.280	152	48951	1.362	ng/ul#	90
11) Acenaphthene	14.622	153	37098	1.220	ng/ul	94
12) Fluorene	15.608	166	57206	1.670	ng/ul#	96
14) Pentachlorophenol	16.955	266	186	0.040	ng/ul	90
15) Phenanthrene	17.344	178	1498410	28.714	ng/ul	93
16) Anthracene	17.432	178	342599	7.369	ng/ul#	90
19) Fluoranthene	19.355	202	2530291	41.606	ng/ul	97
20) Pyrene	19.718	202	2005682	32.838	ng/ul	100
21) Benzo(a)anthracene	21.461	228	972697	19.736	ng/ul	98
22) Chrysene	21.514	228	905923	17.241	ng/ul	98
24) Benzo(b)fluoranthene	23.141	252	1070043	18.592	ng/ul	86
25) Benzo(k)fluoranthene	23.182	252	385028m	6.695	ng/ul	
26) Benzo(a)pyrene	23.758	252	705040	15.011	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.332	276	459801	6.974	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.339	278	114043m	2.125	ng/ul	
29) Benzo(g,h,i)perylene	27.093	276	338023	5.939	ng/ul	94

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

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