

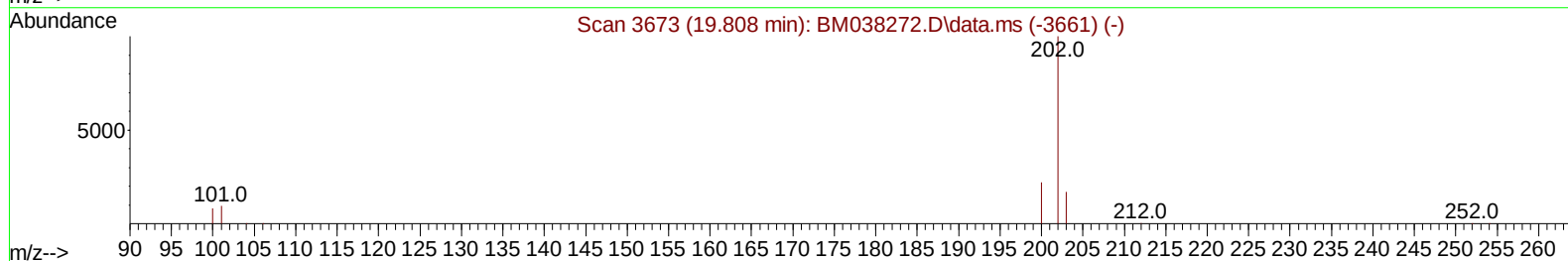
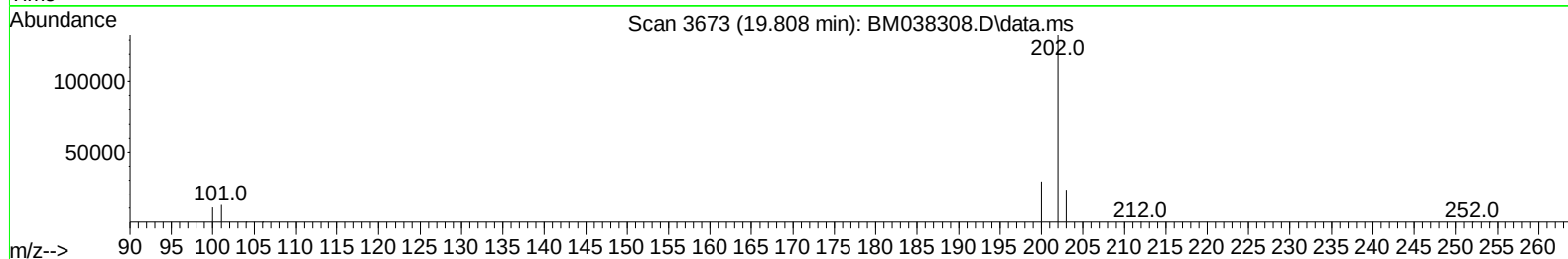
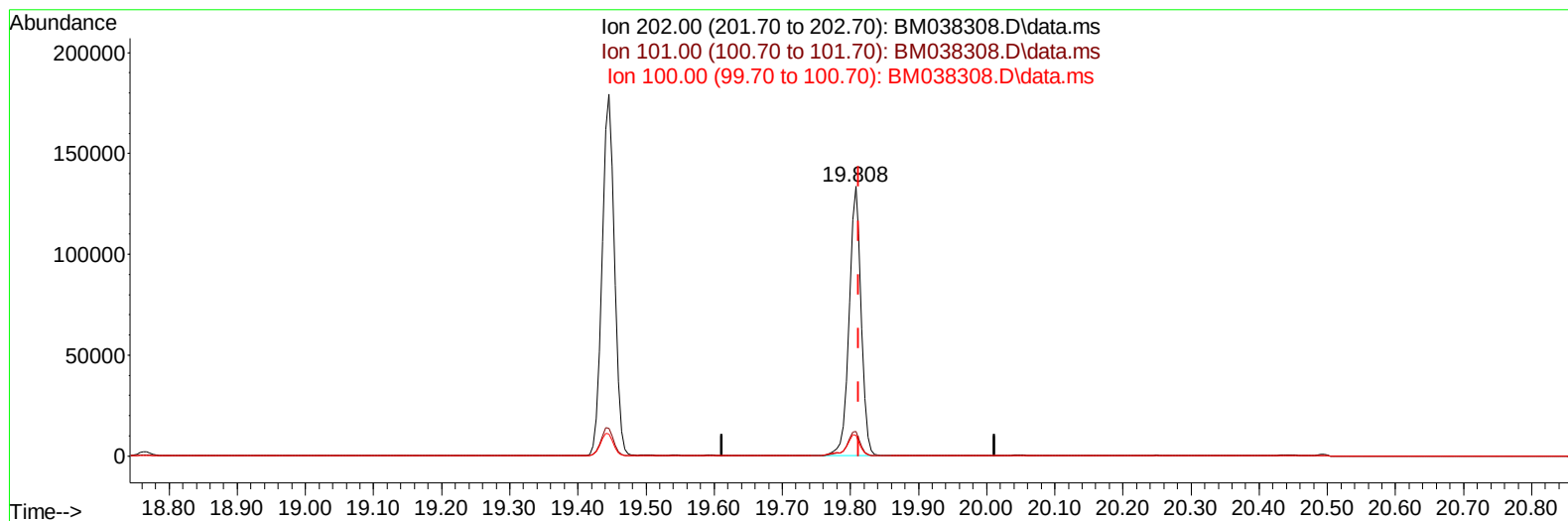
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038308.D
Acq On : 25 Dec 2022 15:08
Operator : CG/JU
Sample : N6017-20DL 5X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYG8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 25 23:56:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BM038308.D\data.ms

(20) Pyrene

19.808min (-0.005) 4.61 ng/u1

response 169198

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.19
100.00	9.20	7.80
0.00	0.00	0.00

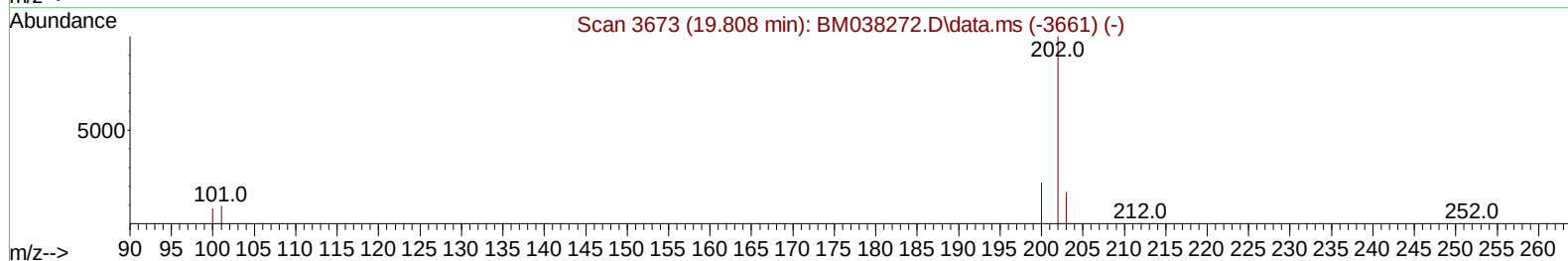
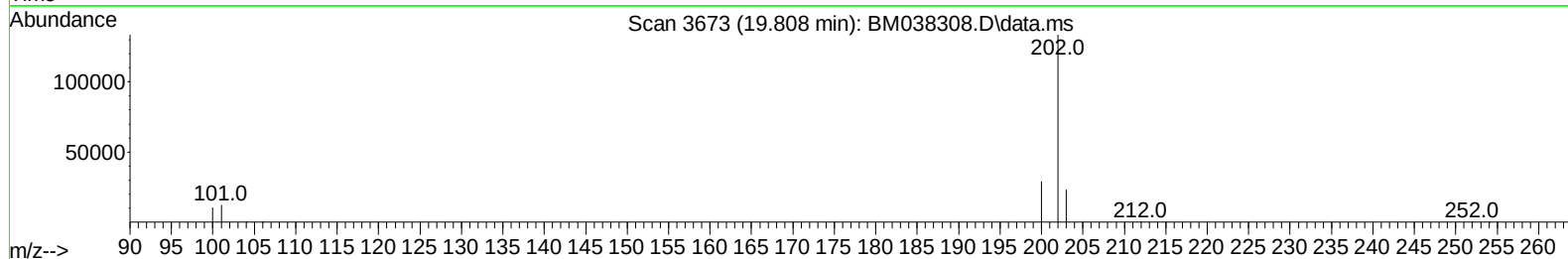
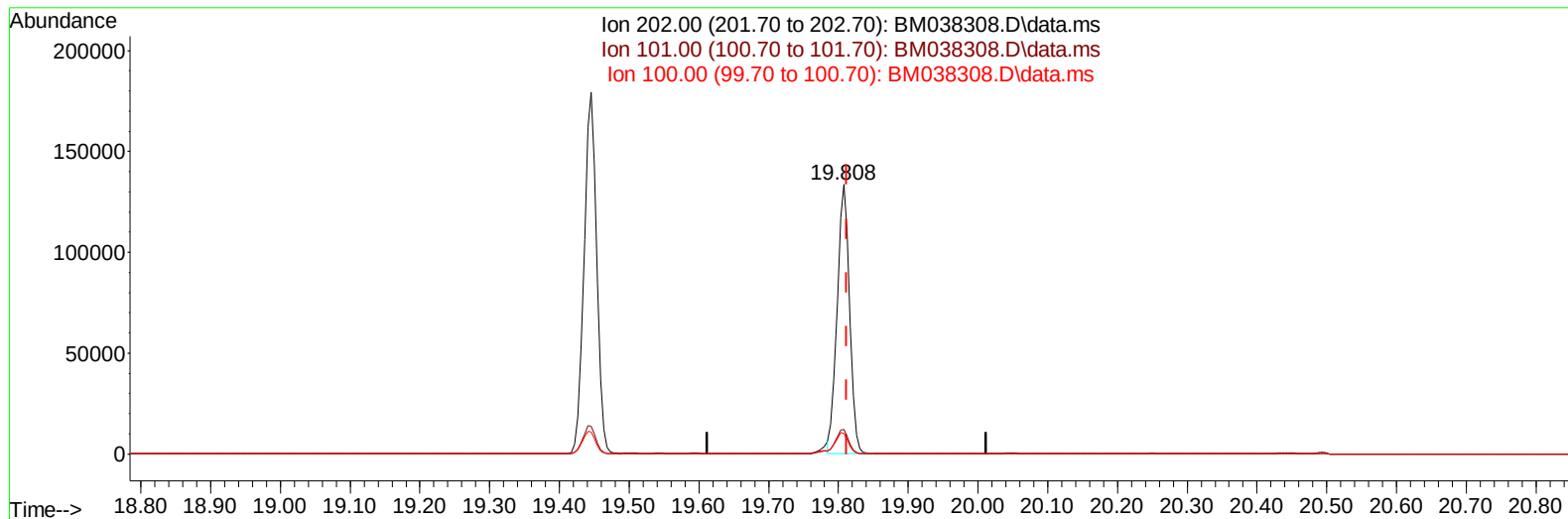
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TIC: BM038308.D\data.ms

(20) Pyrene

19.808min (-0.005) 4.49 ng/ul m

response 164842

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.19
100.00	9.20	7.80
0.00	0.00	0.00

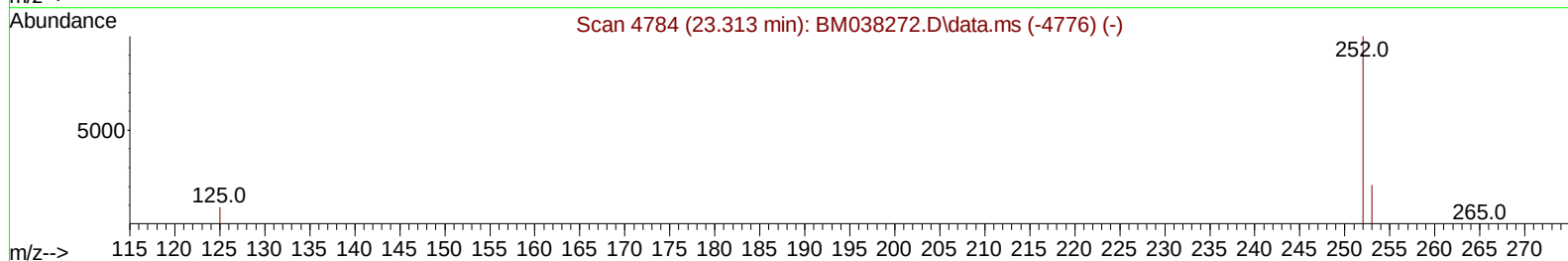
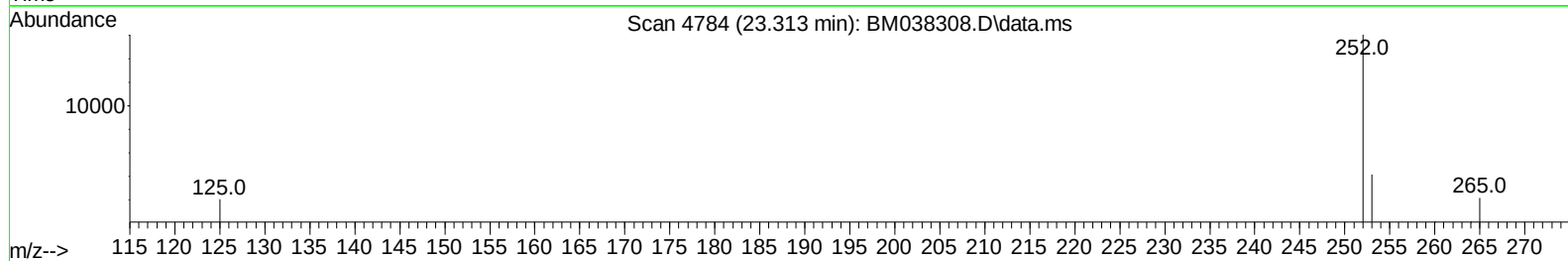
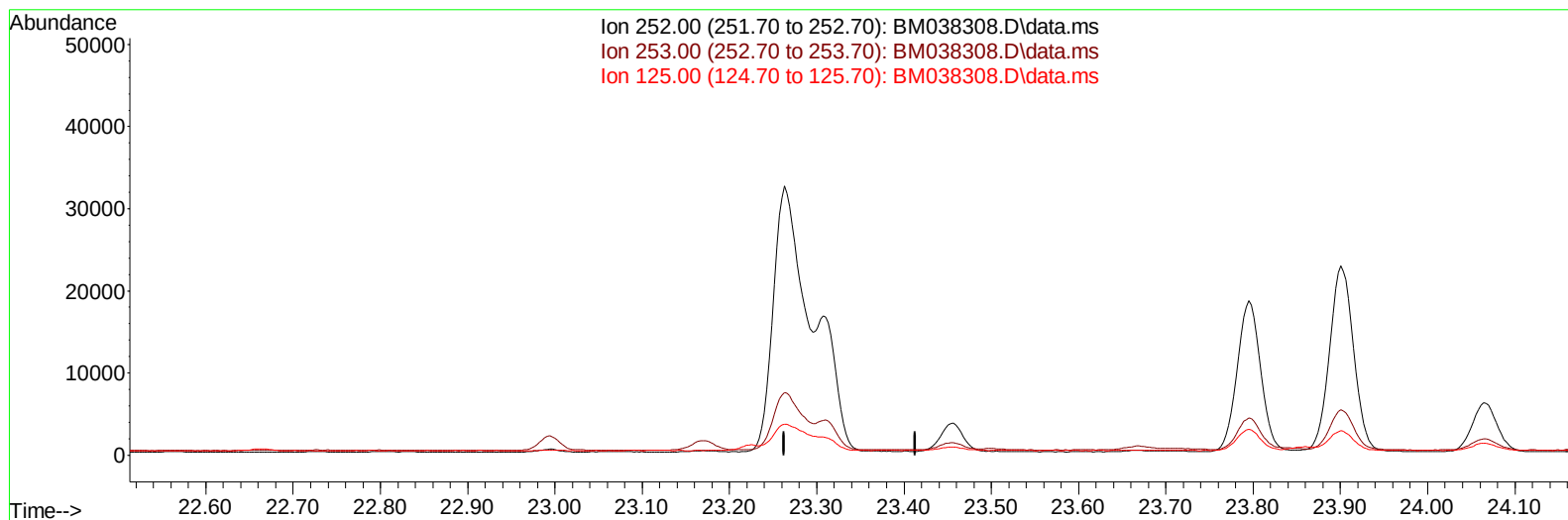
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TIC: BM038308.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

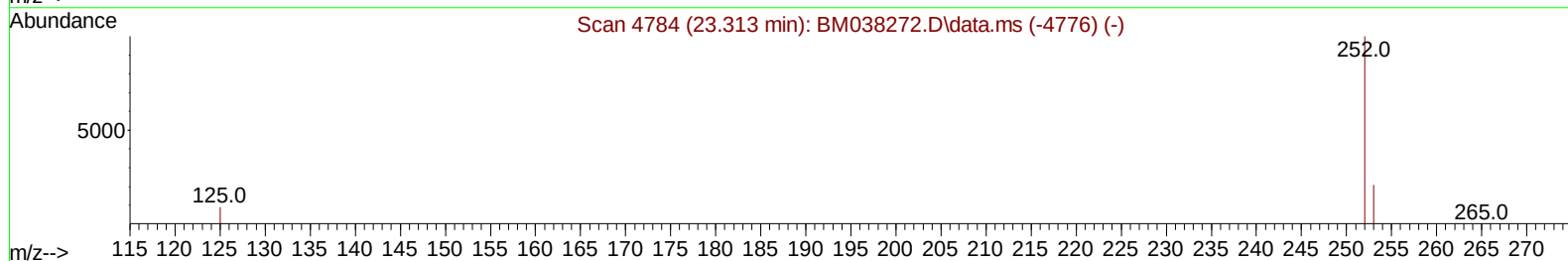
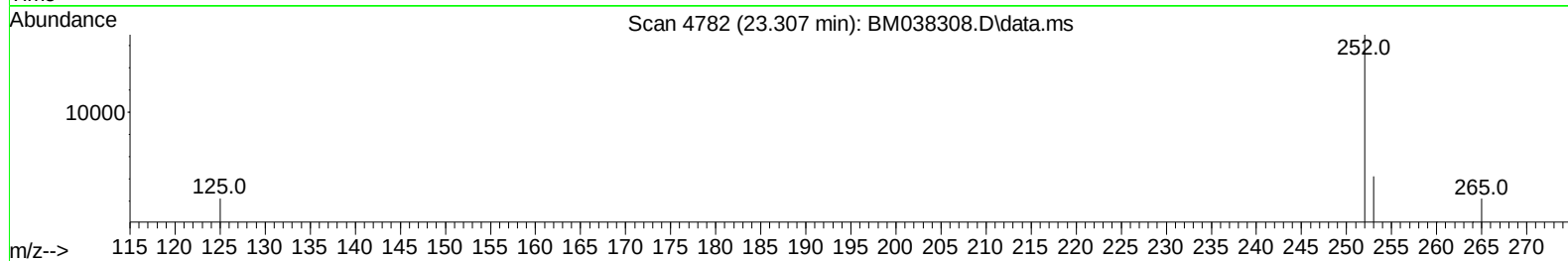
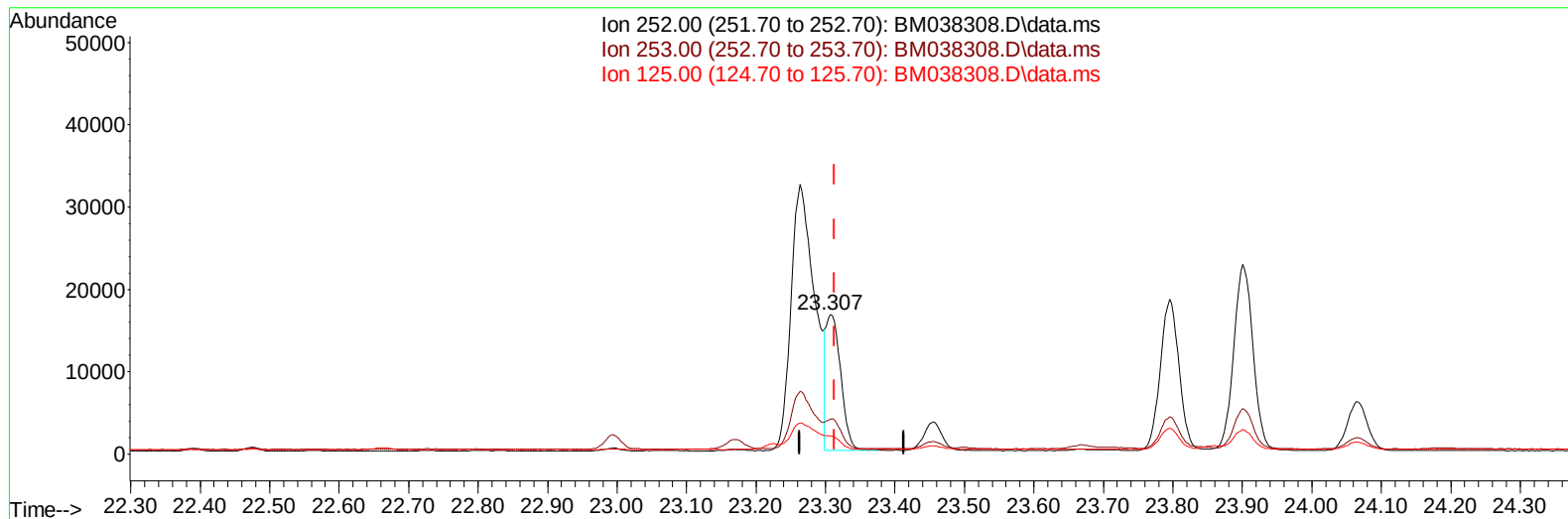
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ALS Vial : 117 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM038308.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.85 ng/ul m

response 24020

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.91
125.00	18.00	13.15#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYG8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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Quant Time: Dec 25 23:56:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2615	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	8047	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.652	164	4562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	9014	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	6632	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	6618	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1282	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	391	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	768	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	533	0.023	ng/ul#	66
7) 2-Methylnaphthalene	12.495	142	470	0.032	ng/ul	100
8) 1-Methylnaphthalene	12.709	142	499	0.033	ng/ul	100
10) Acenaphthylene	14.374	152	573	0.023	ng/ul#	59
11) Acenaphthene	14.717	153	3690	0.205	ng/ul	99
12) Fluorene	15.698	166	3782	0.194	ng/ul	99
15) Phenanthrene	17.434	178	131805	4.369	ng/ul	99
16) Anthracene	17.527	178	25313	0.874	ng/ul	99
19) Fluoranthene	19.445	202	224460	6.178	ng/ul	96
20) Pyrene	19.808	202	164842m	4.490	ng/ul	
21) Benzo(a)anthracene	21.547	228	72293	2.485	ng/ul	99
22) Chrysene	21.603	228	75351	2.661	ng/ul	98
24) Benzo(b)fluoranthene	23.263	252	76582	2.614	ng/ul	88
25) Benzo(k)fluoranthene	23.307	252	24020m	0.854	ng/ul	
26) Benzo(a)pyrene	23.900	252	43757	1.712	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.562	276	30703	0.866	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.572	278	8218	0.298	ng/ul	92
29) Benzo(g,h,i)perylene	27.353	276	25731	0.863	ng/ul	96

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

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