

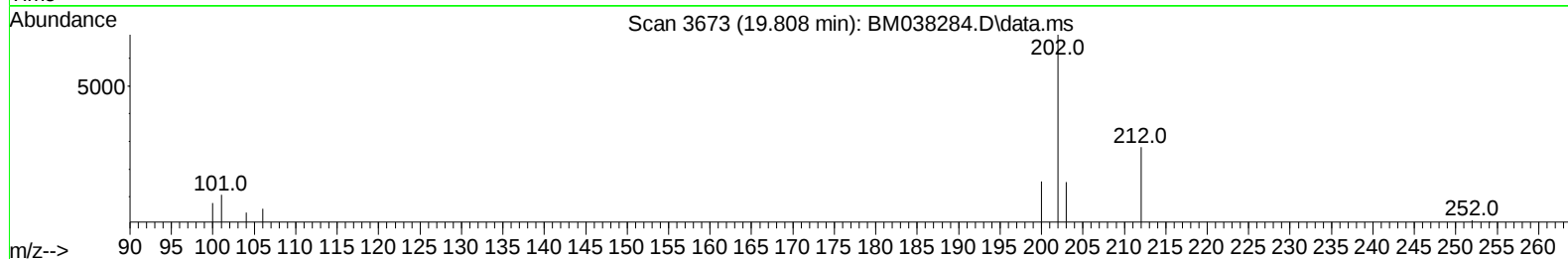
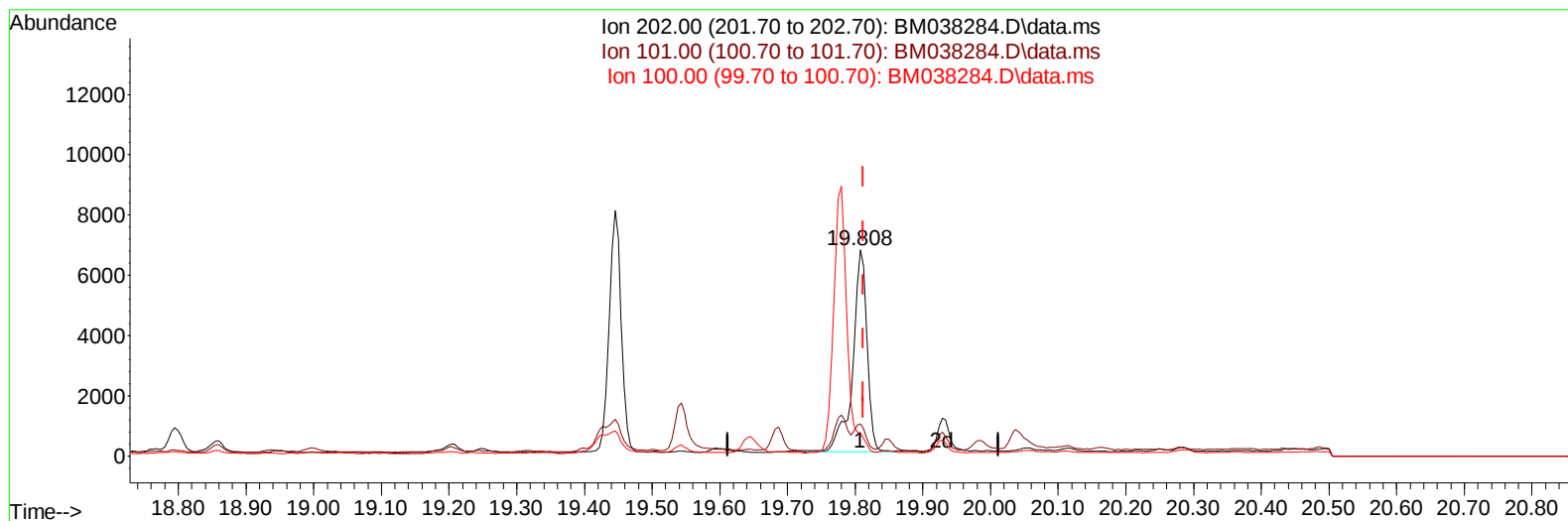
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038284.D
 Acq On : 24 Dec 2022 23:19
 Operator : CG/JU
 Sample : N6016-08
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD2

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:58:14 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 :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BM038284.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.21 ng/u1

response 9771

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	15.65#
100.00	9.20	11.42#
0.00	0.00	0.00

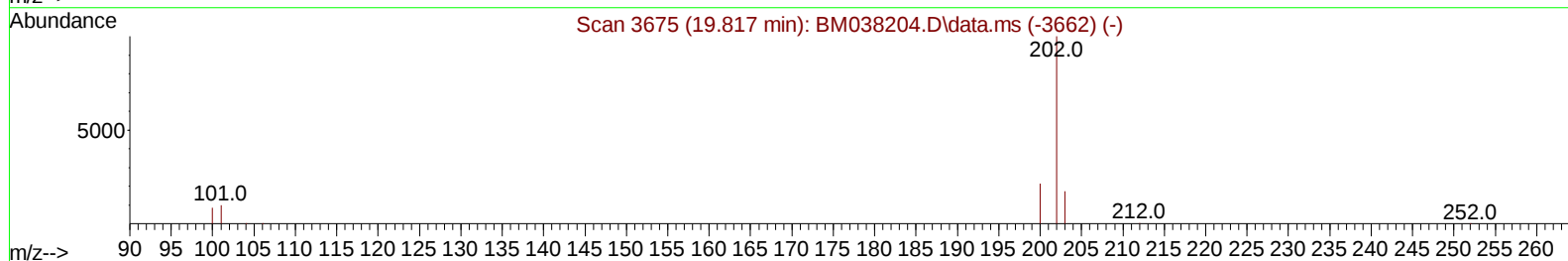
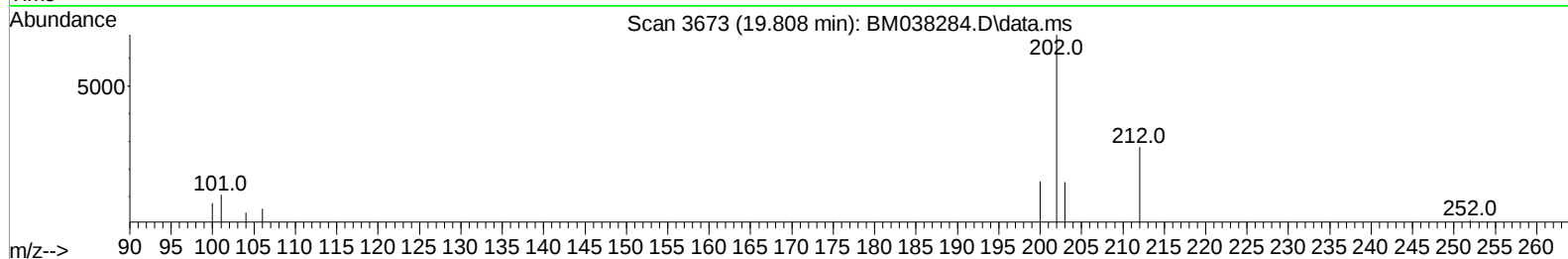
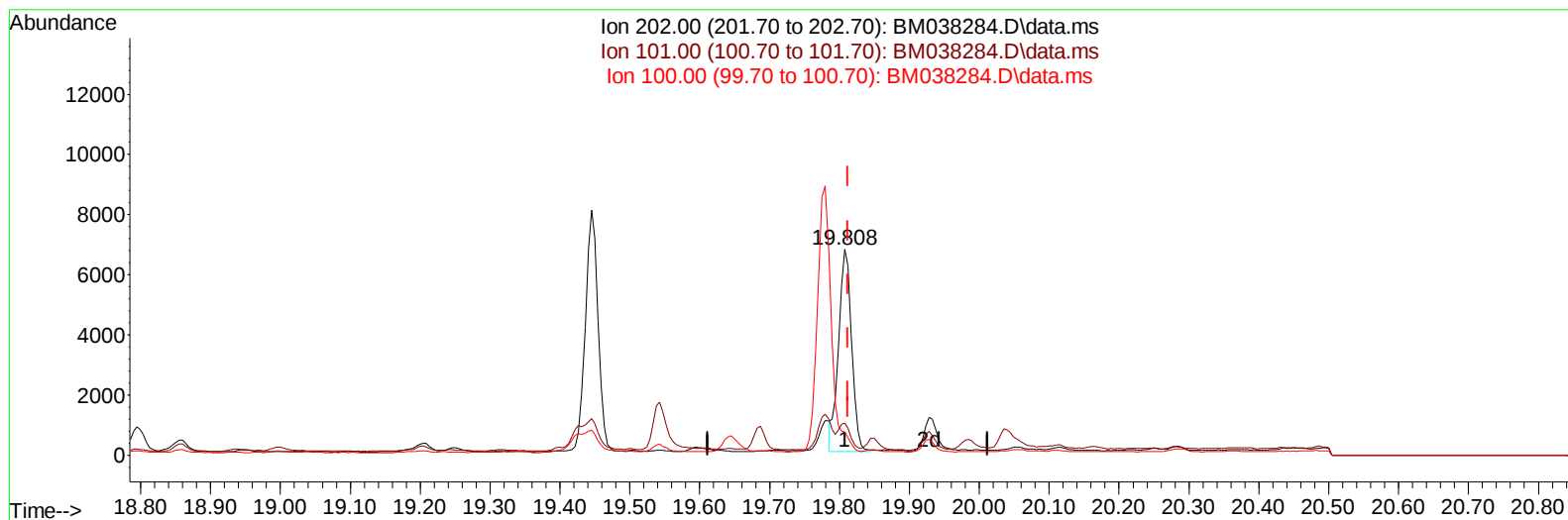
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(20) Pyrene

19.808min (-0.005) 0.19 ng/u1 m

response 8751

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	15.65#
100.00	9.20	11.42#
0.00	0.00	0.00

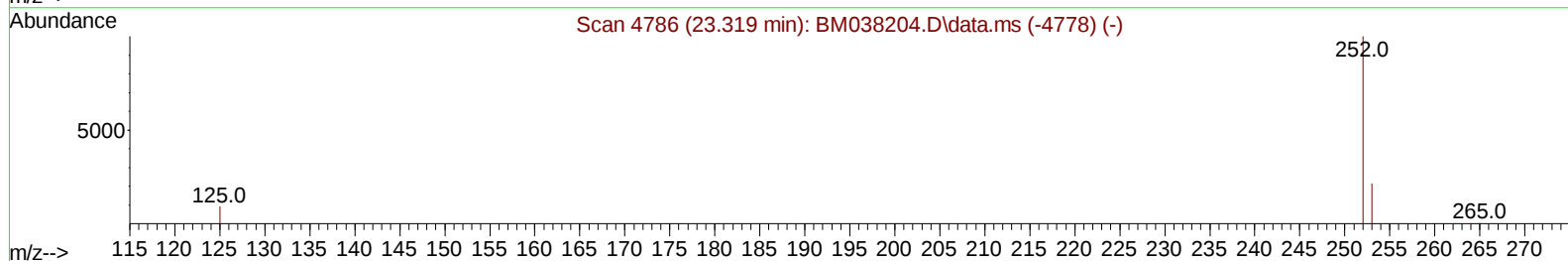
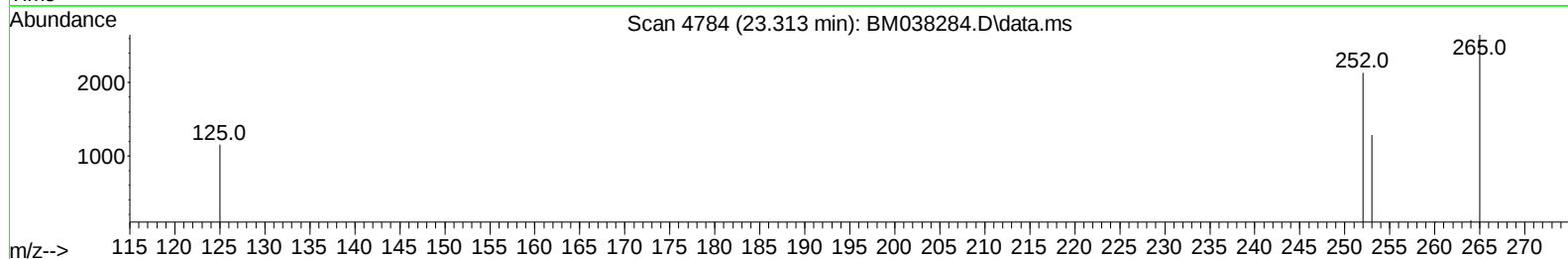
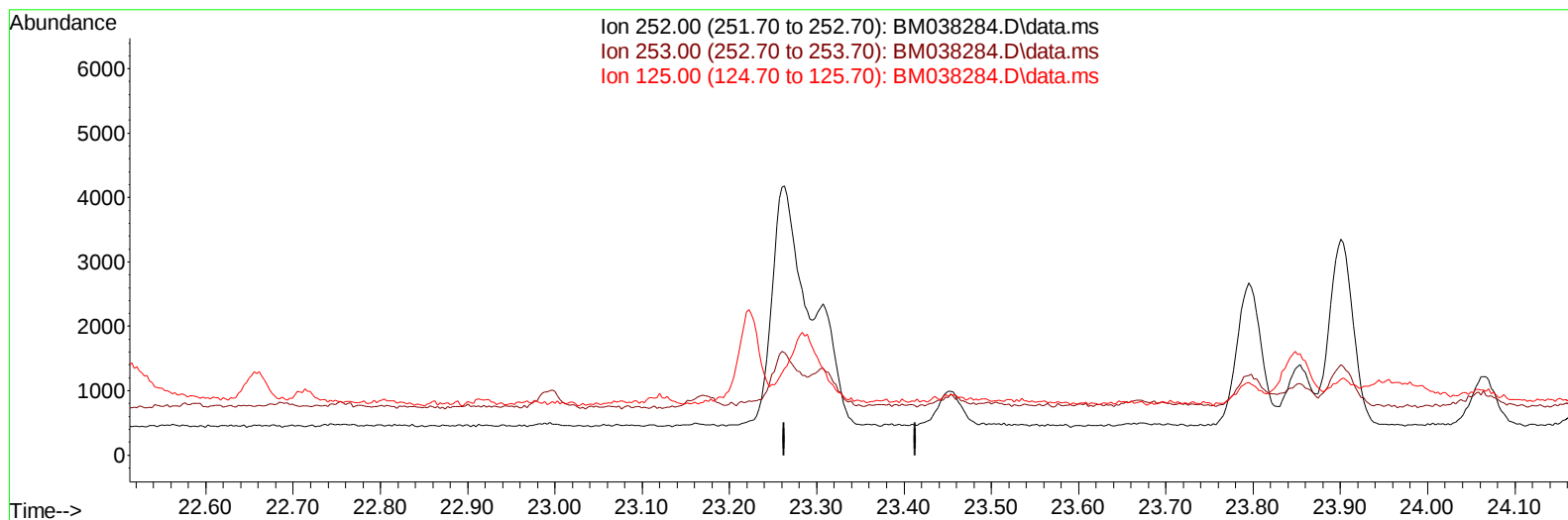
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TIC: BM038284.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

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

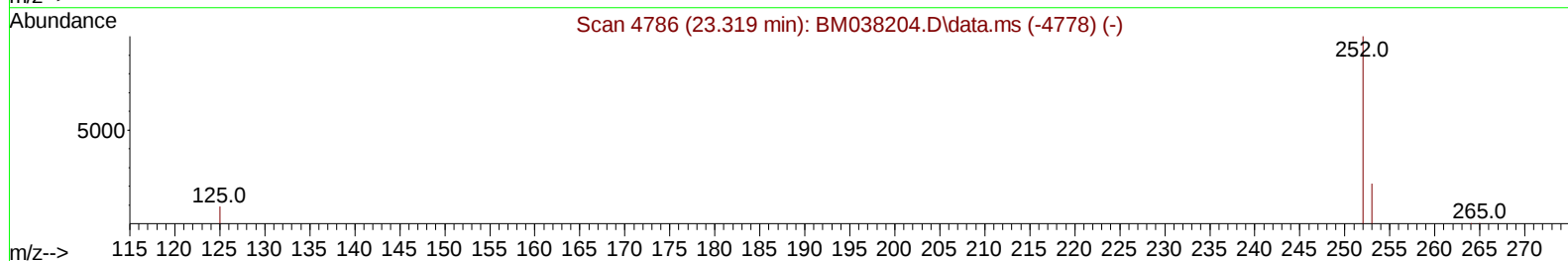
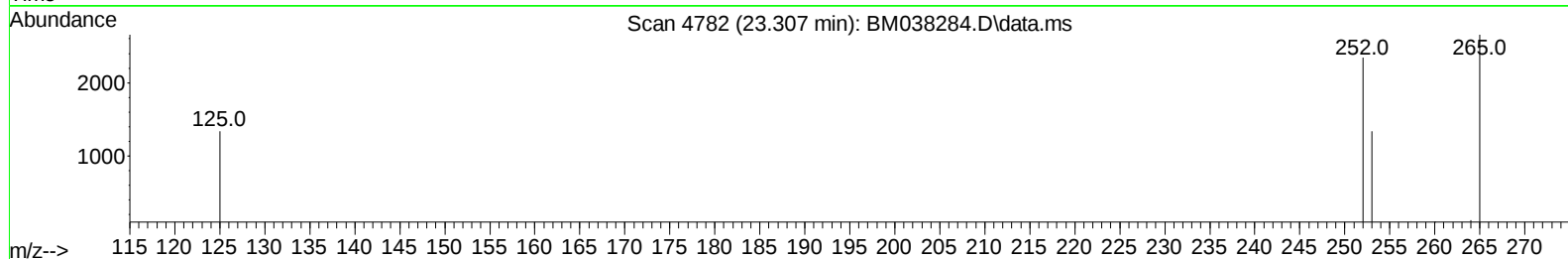
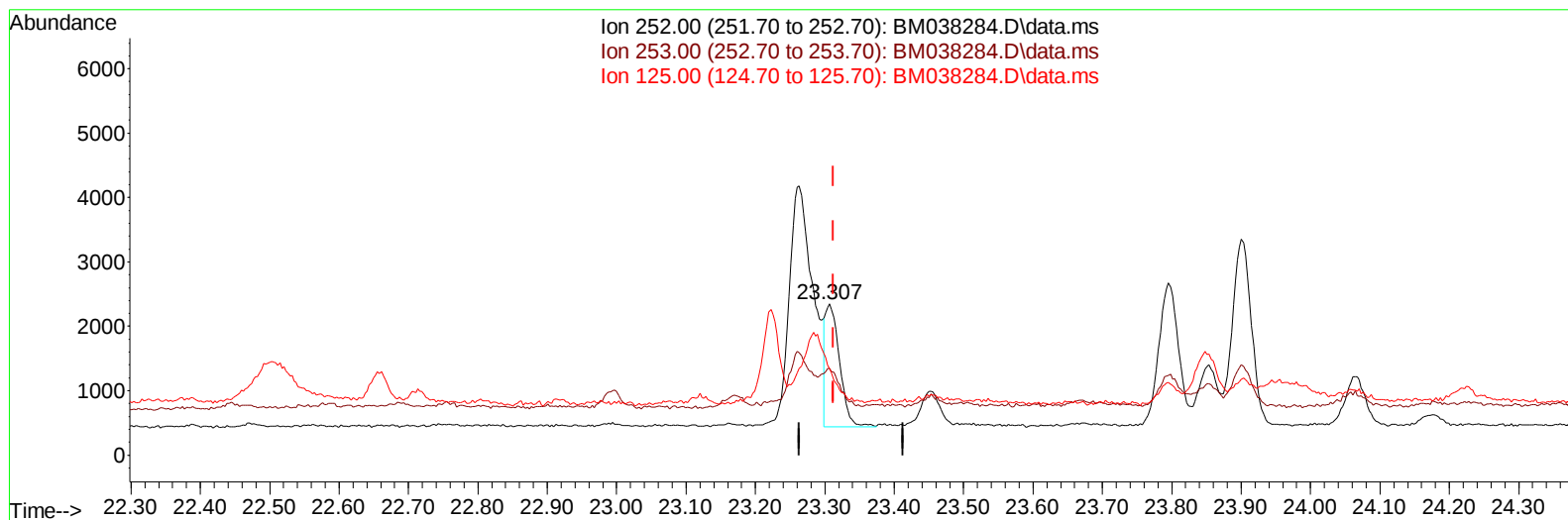
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ALS Vial : 92 Sample Multiplier: 1

Instrument :
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TIC: BM038284.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.08 ng/u1 m

response 2711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	57.18#
125.00	18.00	57.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152		3697	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136		10897	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164		6417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188		12270	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240		8515	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264		7827	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96		10576	2.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152		3293	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.417	212		6289	0.197	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.438	178		4106	0.100	ng/ul#	83
16) Anthracene	17.527	178		813	0.021	ng/ul#	55
19) Fluoranthene	19.445	202		10186	0.218	ng/ul#	87
20) Pyrene	19.808	202		8751m	0.186	ng/ul	
21) Benzo(a)anthracene	21.547	228		4726	0.127	ng/ul#	91
22) Chrysene	21.603	228		5361	0.147	ng/ul#	93
24) Benzo(b)fluoranthene	23.263	252		8710	0.251	ng/ul	76
25) Benzo(k)fluoranthene	23.307	252		2711m	0.081	ng/ul	
26) Benzo(a)pyrene	23.900	252		5531	0.183	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.568	276		4789	0.114	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.572	278		1180	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	27.357	276		5150	0.146	ng/ul#	88

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

