

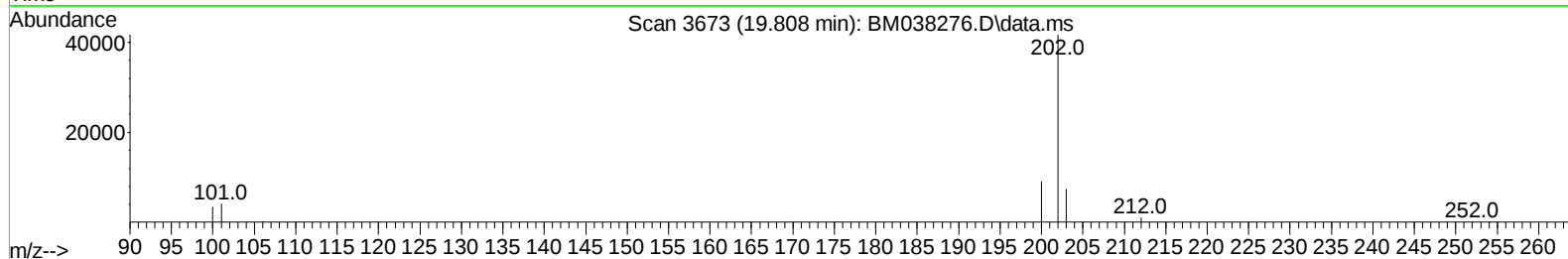
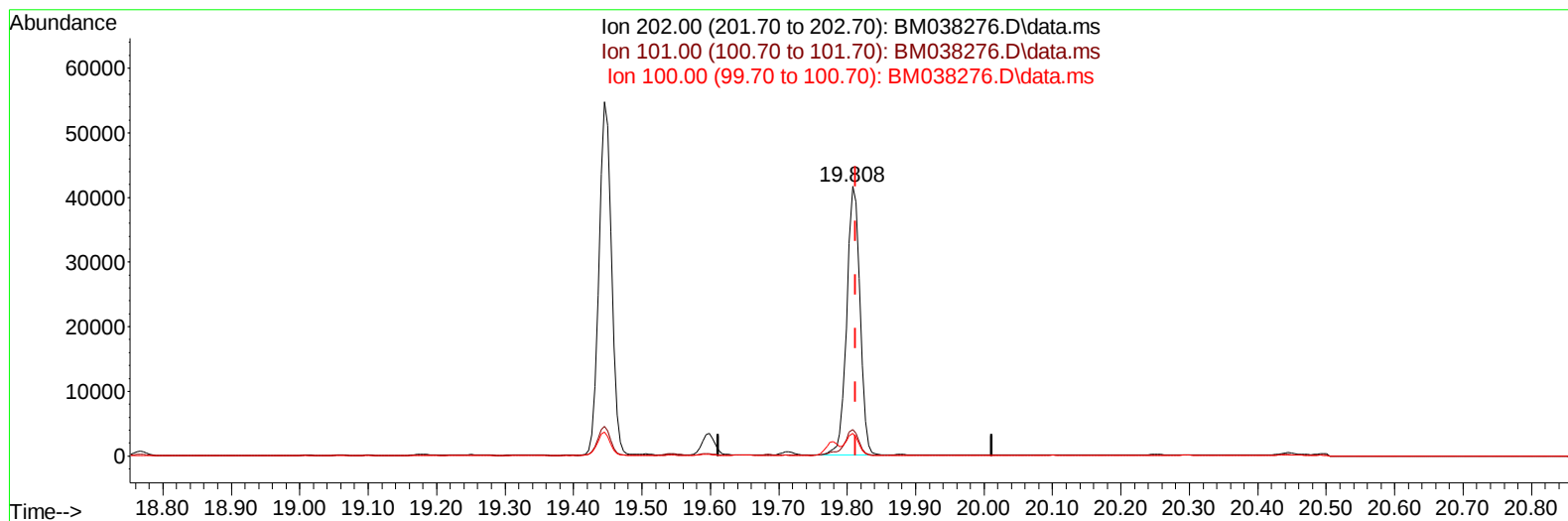
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038276.D
 Acq On : 24 Dec 2022 18:32
 Operator : CG/JU
 Sample : N6018-20DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK5DL

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:56:58 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: BM038276.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.18 ng/u1

response 55128

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.86
100.00	9.20	8.38
0.00	0.00	0.00

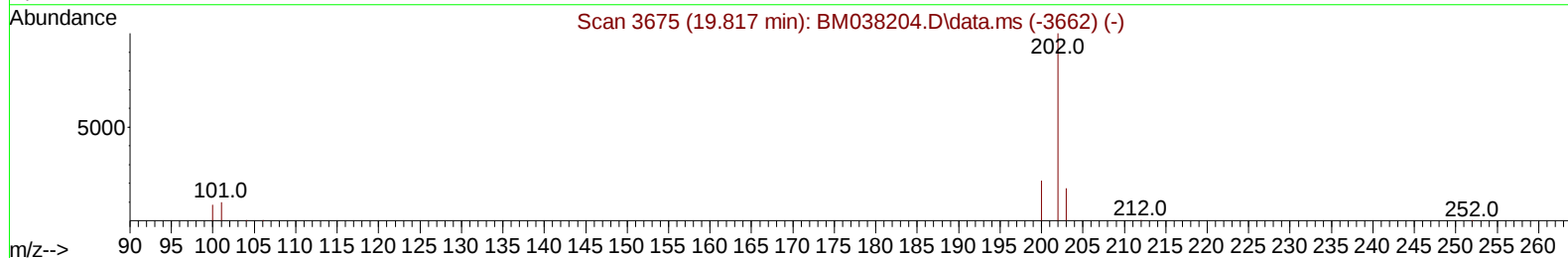
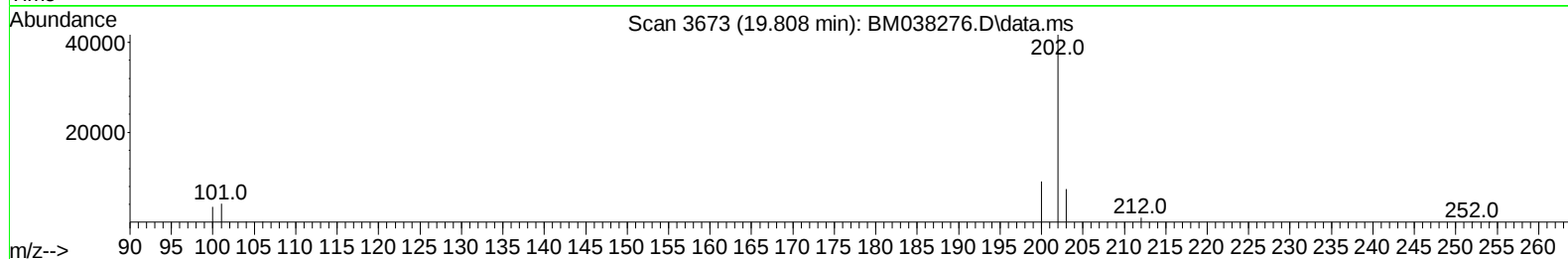
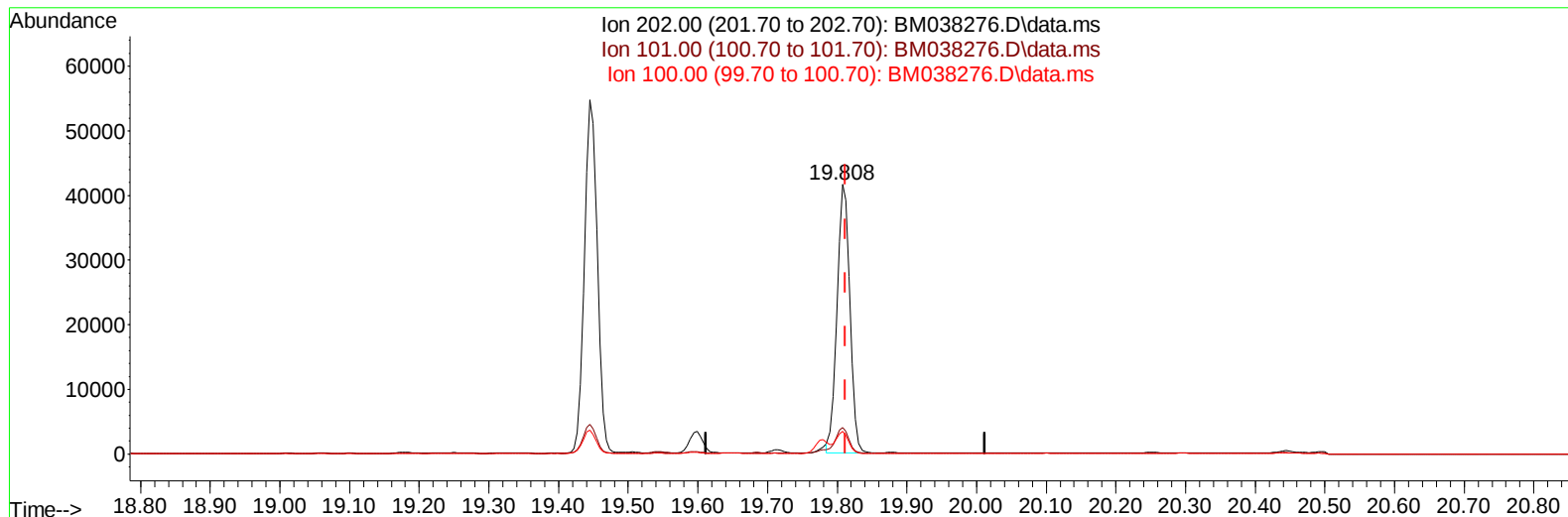
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(20) Pyrene

19.808min (-0.005) 1.16 ng/ul m

response 54126

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.86
100.00	9.20	8.38
0.00	0.00	0.00

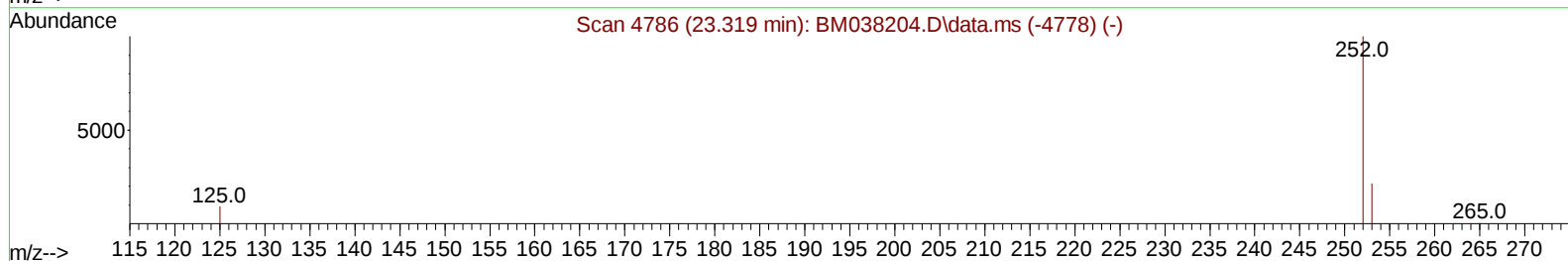
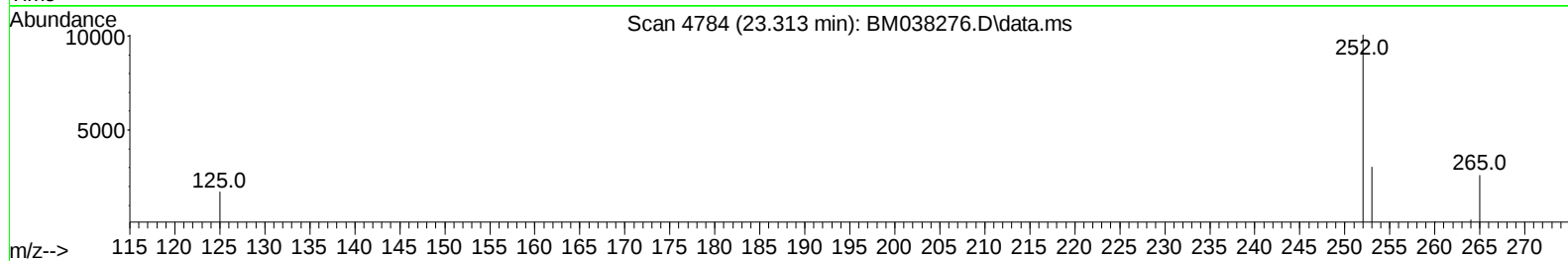
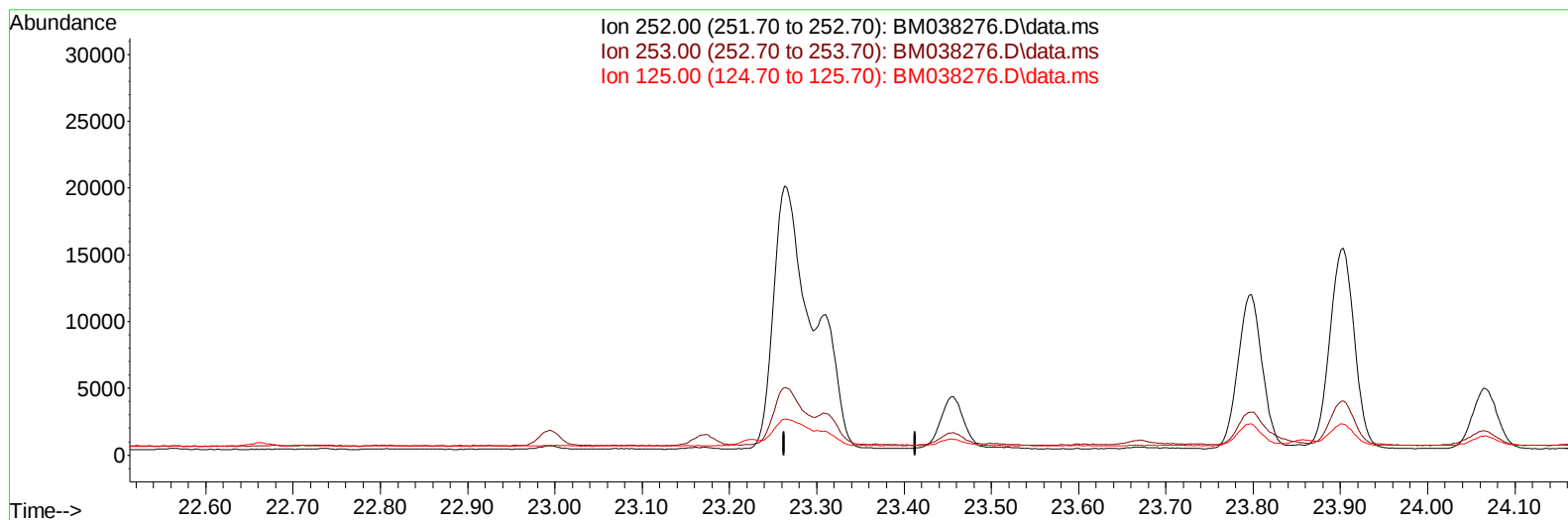
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TIC: BM038276.D\data.ms

(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

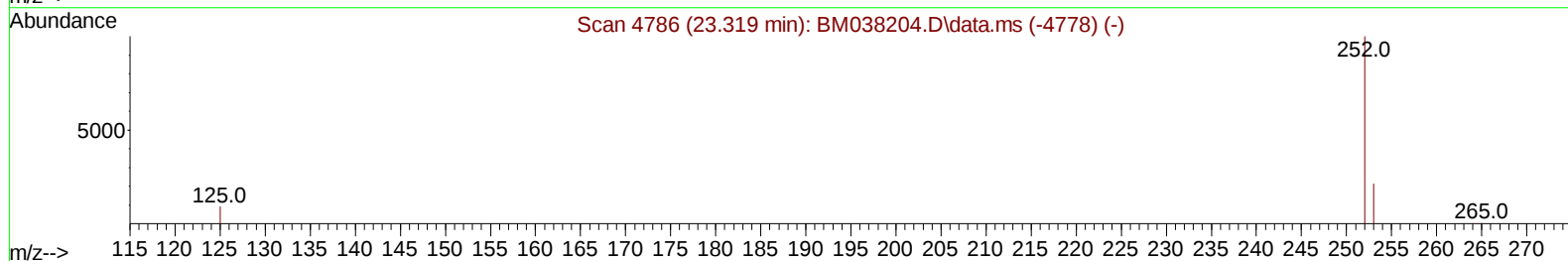
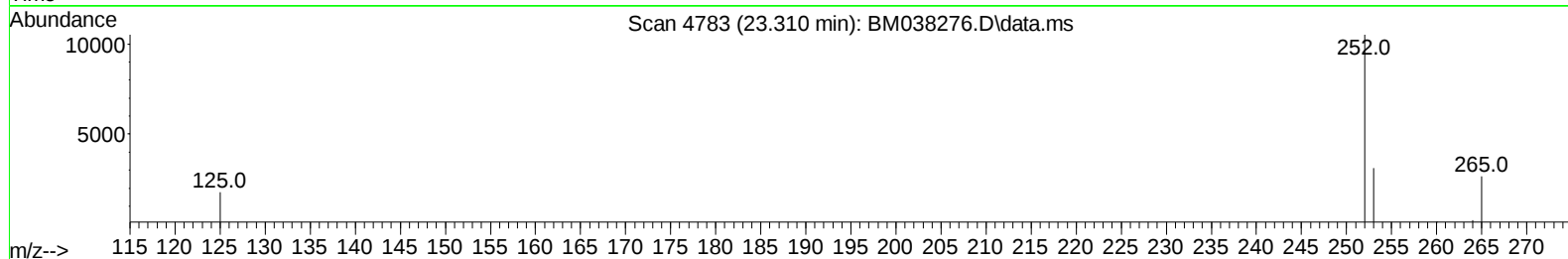
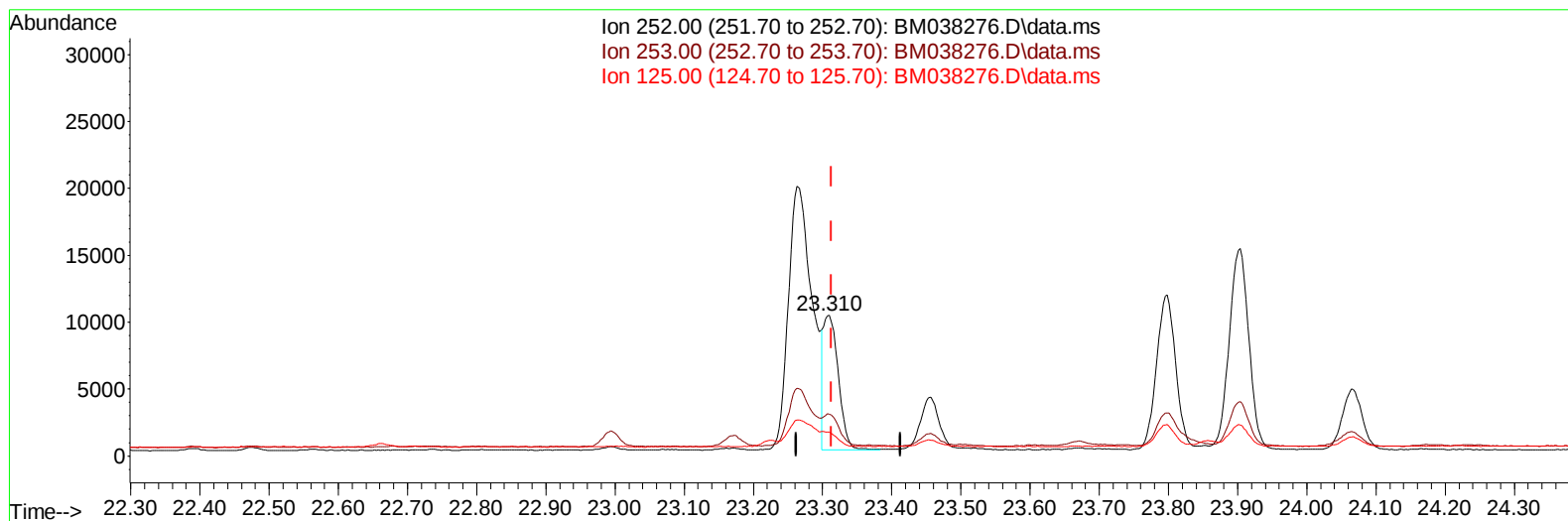
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TIC: BM038276.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 0.44 ng/ul m

response 15072

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.73
125.00	18.00	16.93
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	11283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6424	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11957	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8414	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2820	0.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	835	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	1421	0.045	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.889	128	4344	0.131	ng/ul	96
7) 2-Methylnaphthalene	12.495	142	759	0.037	ng/ul	98
10) Acenaphthylene	14.379	152	6878	0.194	ng/ul	98
11) Acenaphthene	14.717	153	743	0.029	ng/ul	95
12) Fluorene	15.702	166	1026	0.037	ng/ul#	92
15) Phenanthrene	17.438	178	21751	0.544	ng/ul	100
16) Anthracene	17.527	178	5997	0.156	ng/ul	96
19) Fluoranthene	19.445	202	69717	1.512	ng/ul	98
20) Pyrene	19.808	202	54126m	1.162	ng/ul	
21) Benzo(a)anthracene	21.550	228	33283	0.902	ng/ul	96
22) Chrysene	21.606	228	33114	0.922	ng/ul	99
24) Benzo(b)fluoranthene	23.263	252	46916	1.303	ng/ul	92
25) Benzo(k)fluoranthene	23.310	252	15072m	0.436	ng/ul	
26) Benzo(a)pyrene	23.903	252	29684	0.945	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.562	276	23164	0.532	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.572	278	5575	0.165	ng/ul#	77
29) Benzo(g,h,i)perylene	27.357	276	22482	0.613	ng/ul	97

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

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