

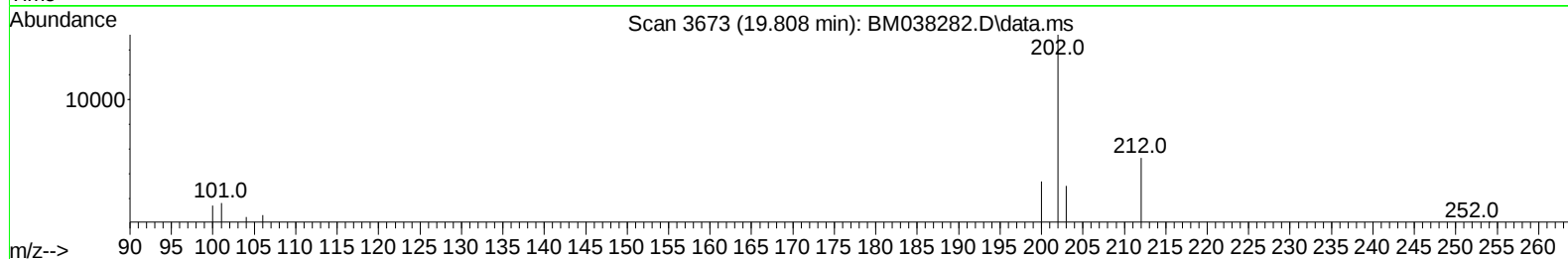
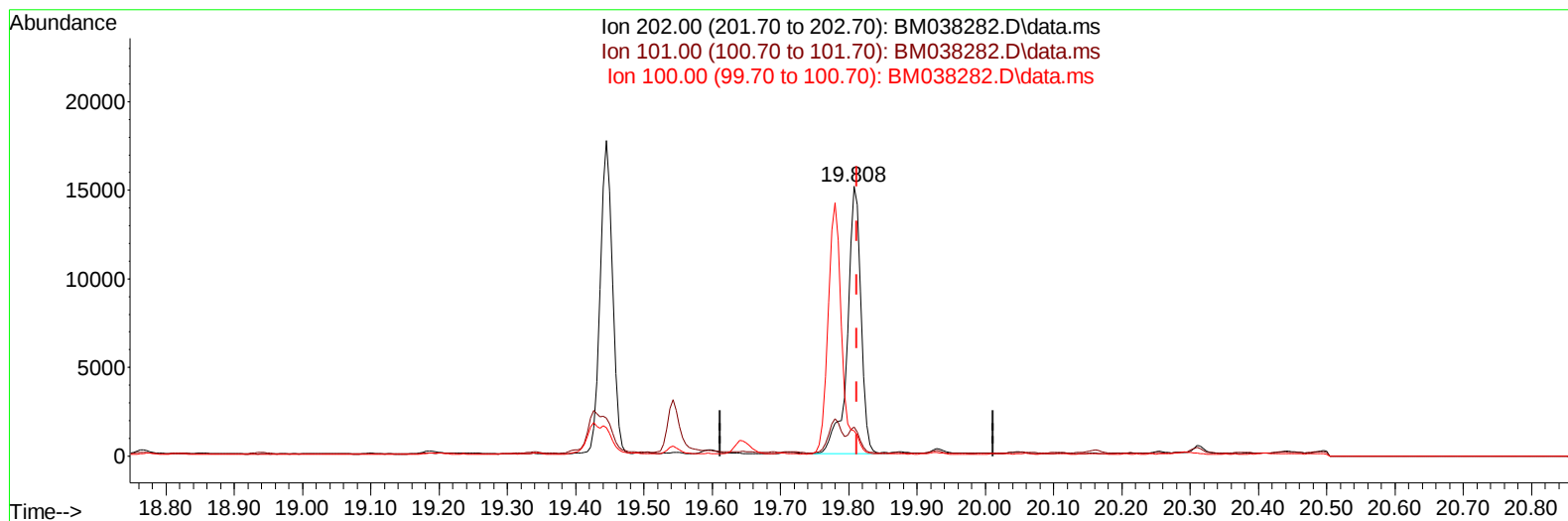
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038282.D
 Acq On : 24 Dec 2022 22:08
 Operator : CG/JU
 Sample : N6016-06
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC2

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:53 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: BM038282.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.40 ng/u1

response 20858

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.87
100.00	9.20	9.43
0.00	0.00	0.00

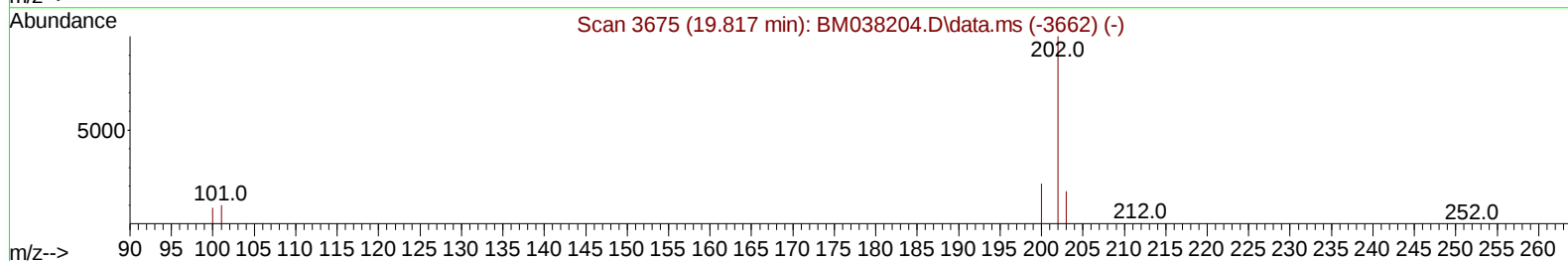
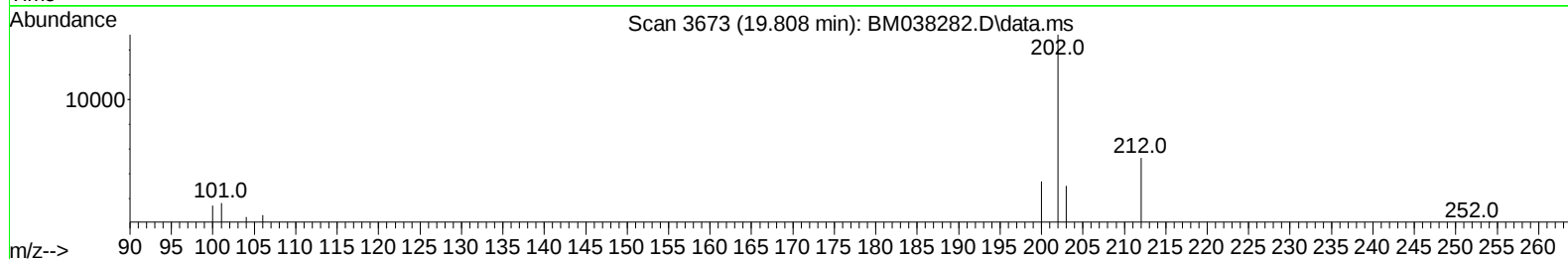
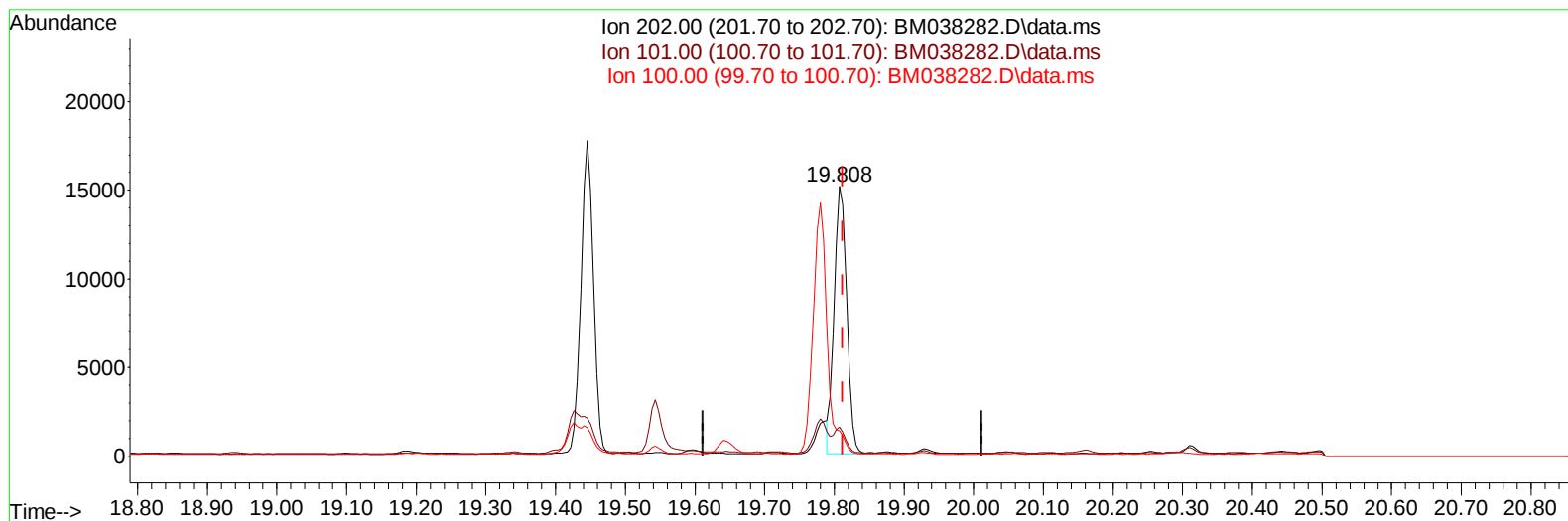
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(20) Pyrene

19.808min (-0.005) 0.36 ng/ul m

response 18641

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.87
100.00	9.20	9.43
0.00	0.00	0.00

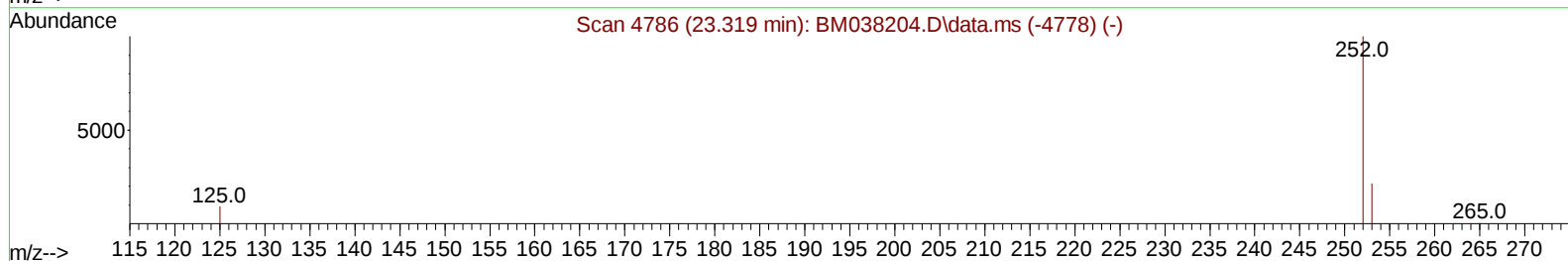
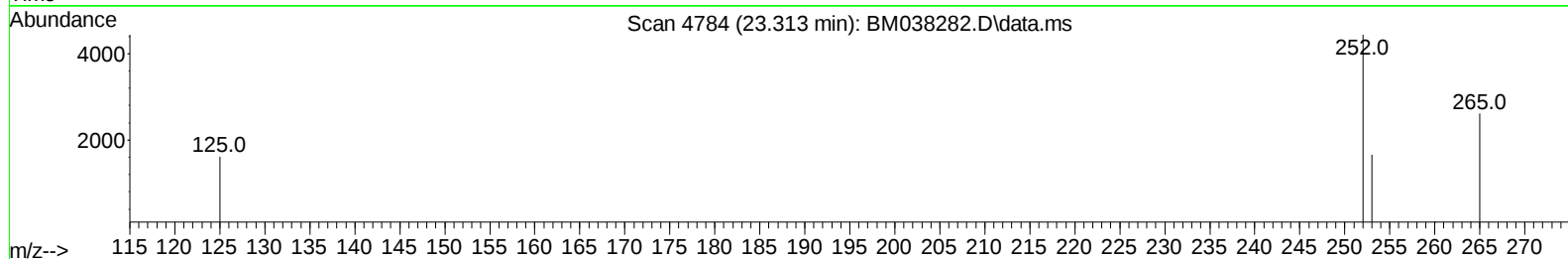
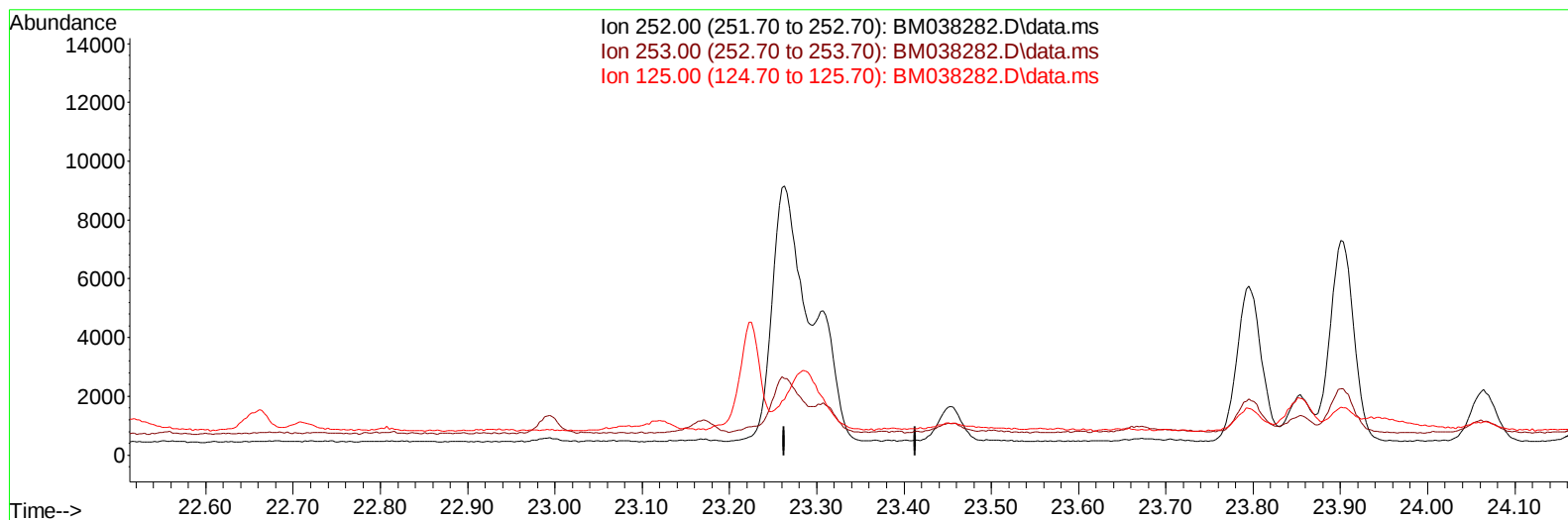
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(25) Benzo(k)fluoranthene

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

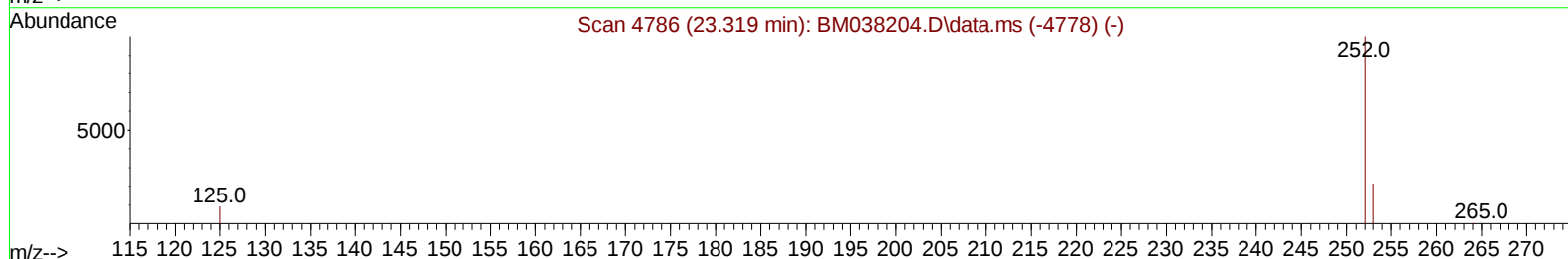
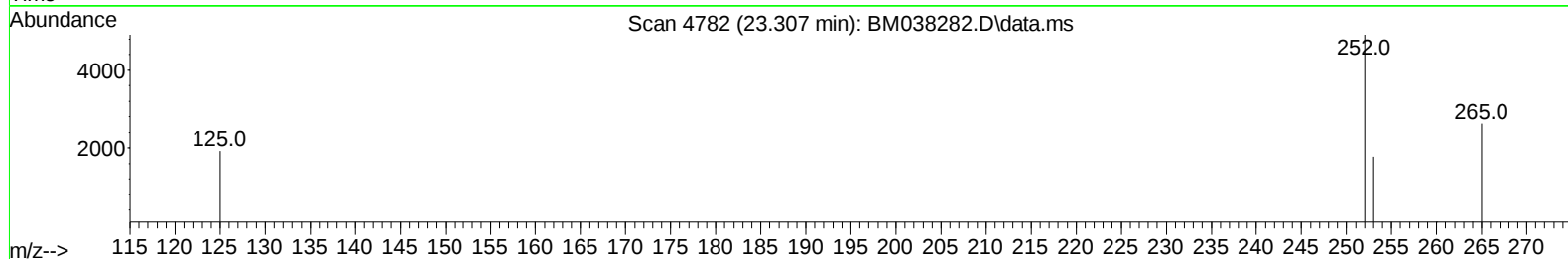
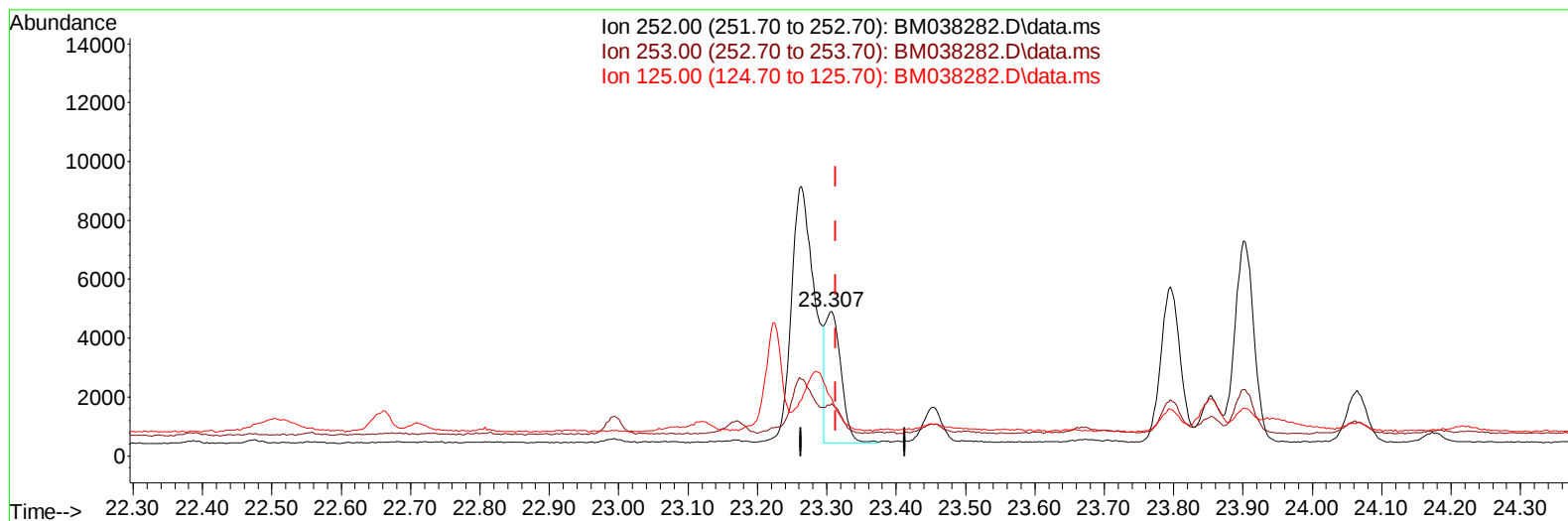
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TIC: BM038282.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.19 ng/u1 m

response 6944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	36.34#
125.00	18.00	39.24#
0.00	0.00	0.00

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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	8.030	152	3622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	10846	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6542	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12794	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	9376	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	8618	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	15174	4.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4666	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	9950	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	1183	0.037	ng/ul#	83
7) 2-Methylnaphthalene	12.495	142	475	0.024	ng/ul	97
14) Pentachlorophenol	17.050	266	298	0.047	ng/ul	96
15) Phenanthrene	17.438	178	7299	0.170	ng/ul	96
16) Anthracene	17.527	178	1426	0.035	ng/ul#	77
19) Fluoranthene	19.445	202	22183	0.432	ng/ul#	94
20) Pyrene	19.808	202	18641m	0.359	ng/ul	
21) Benzo(a)anthracene	21.548	228	10605	0.258	ng/ul	95
22) Chrysene	21.603	228	12876	0.322	ng/ul	96
24) Benzo(b)fluoranthene	23.263	252	19909	0.522	ng/ul	98
25) Benzo(k)fluoranthene	23.307	252	6944m	0.189	ng/ul	
26) Benzo(a)pyrene	23.901	252	13041	0.392	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.562	276	11191	0.242	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.572	278	2866	0.080	ng/ul#	47
29) Benzo(g,h,i)perylene	27.357	276	11545	0.297	ng/ul	98

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

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