

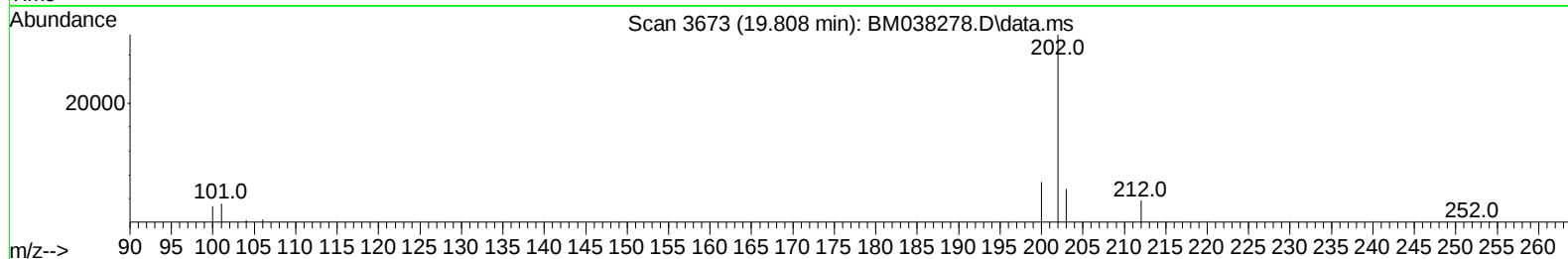
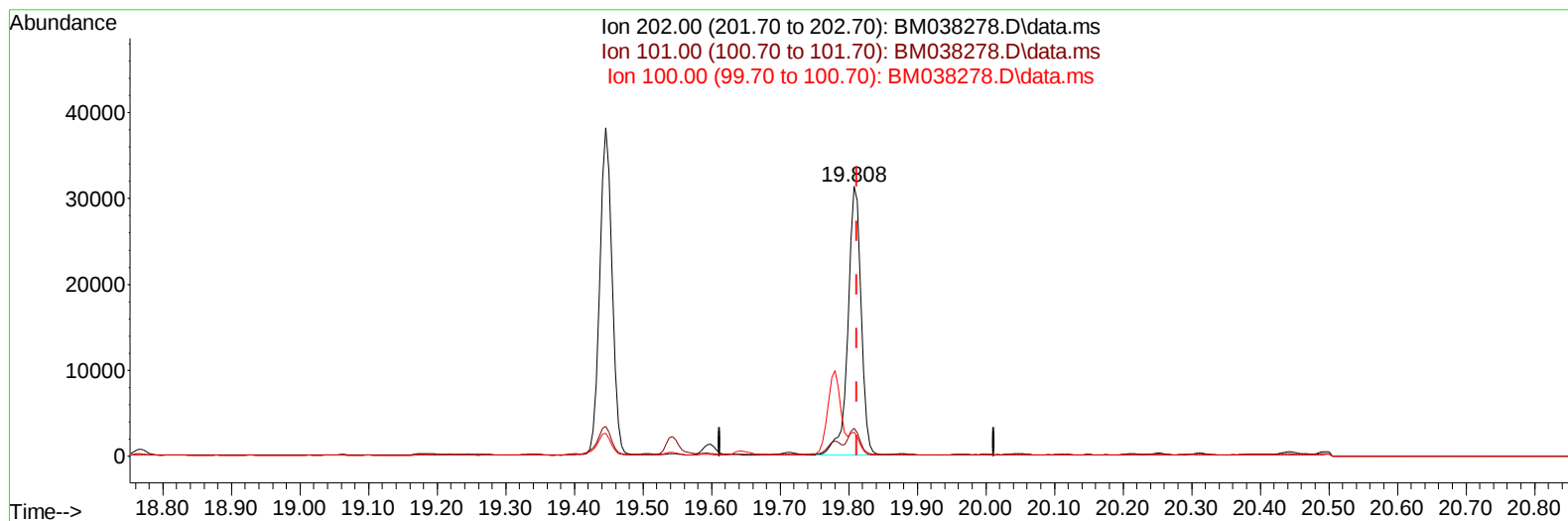
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038278.D
Acq On : 24 Dec 2022 19:44
Operator : CG/JU
Sample : N6016-02
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA7

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:15 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: BM038278.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.85 ng/u1

response 42028

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.17
100.00	9.20	8.90
0.00	0.00	0.00

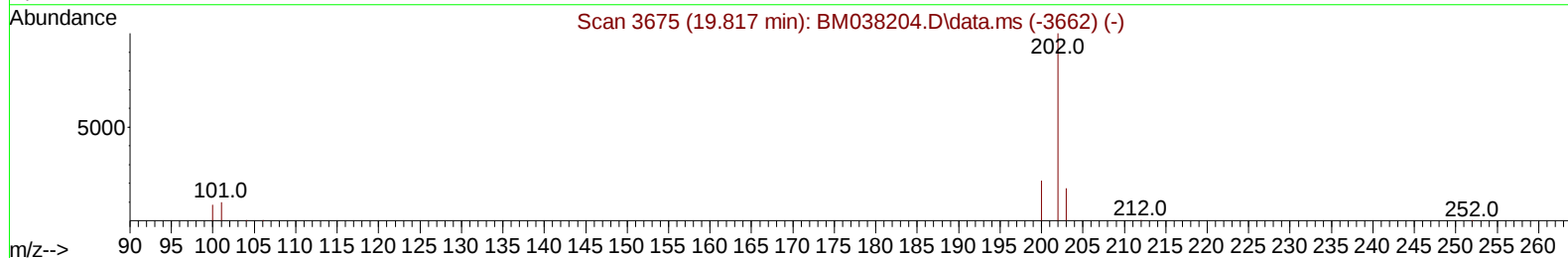
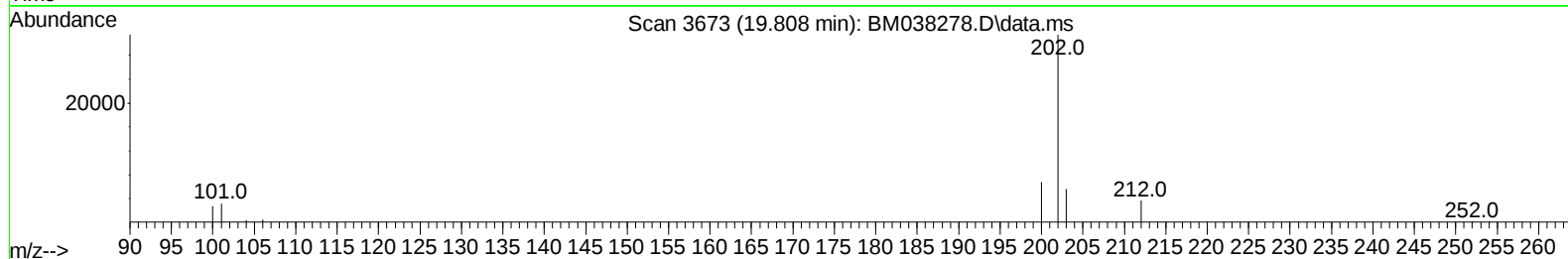
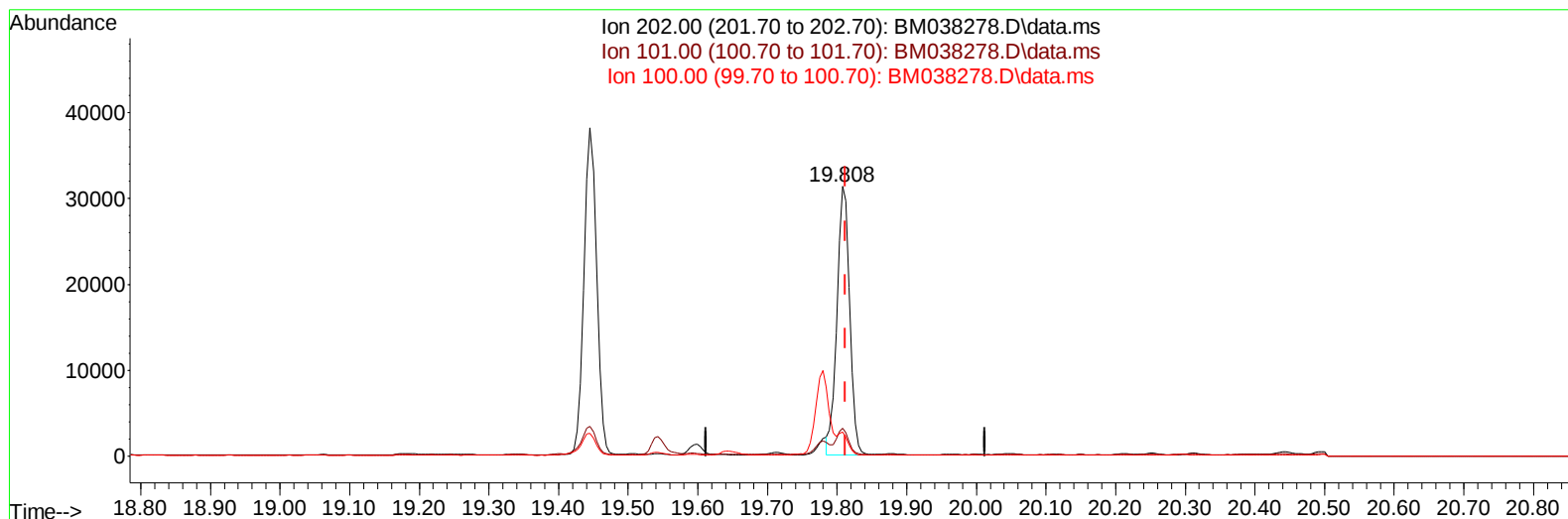
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TIC: BM038278.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.82 ng/ul m

response 40206

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.17
100.00	9.20	8.90
0.00	0.00	0.00

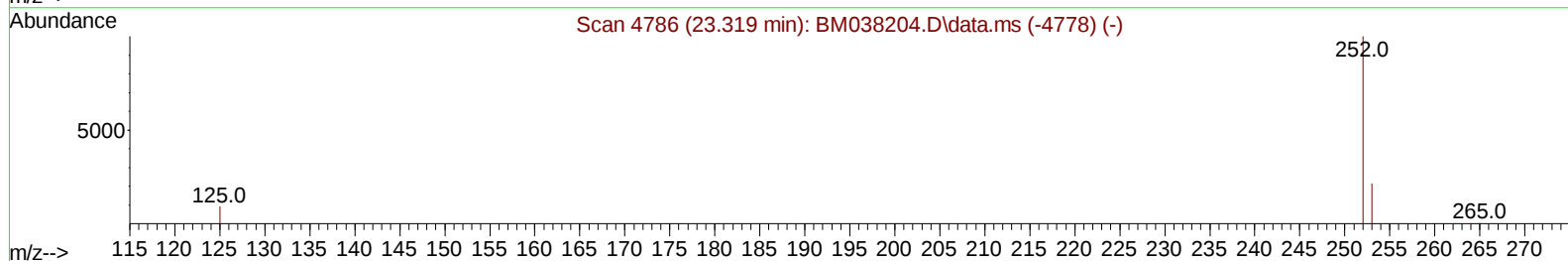
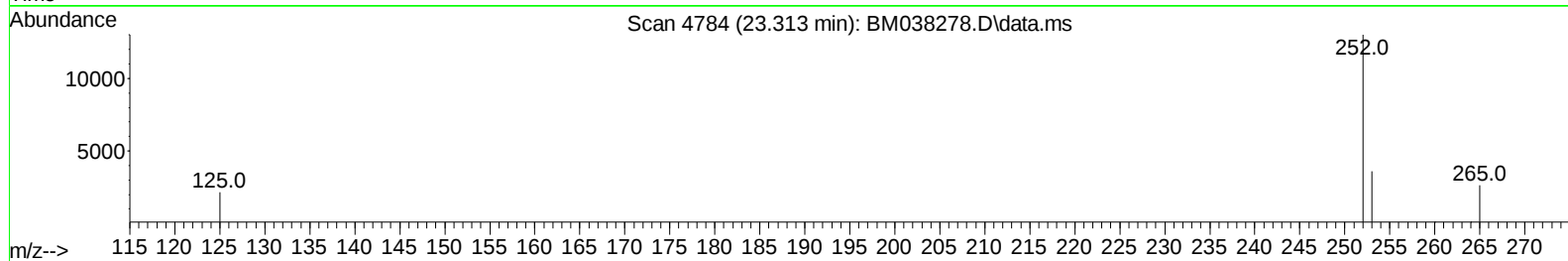
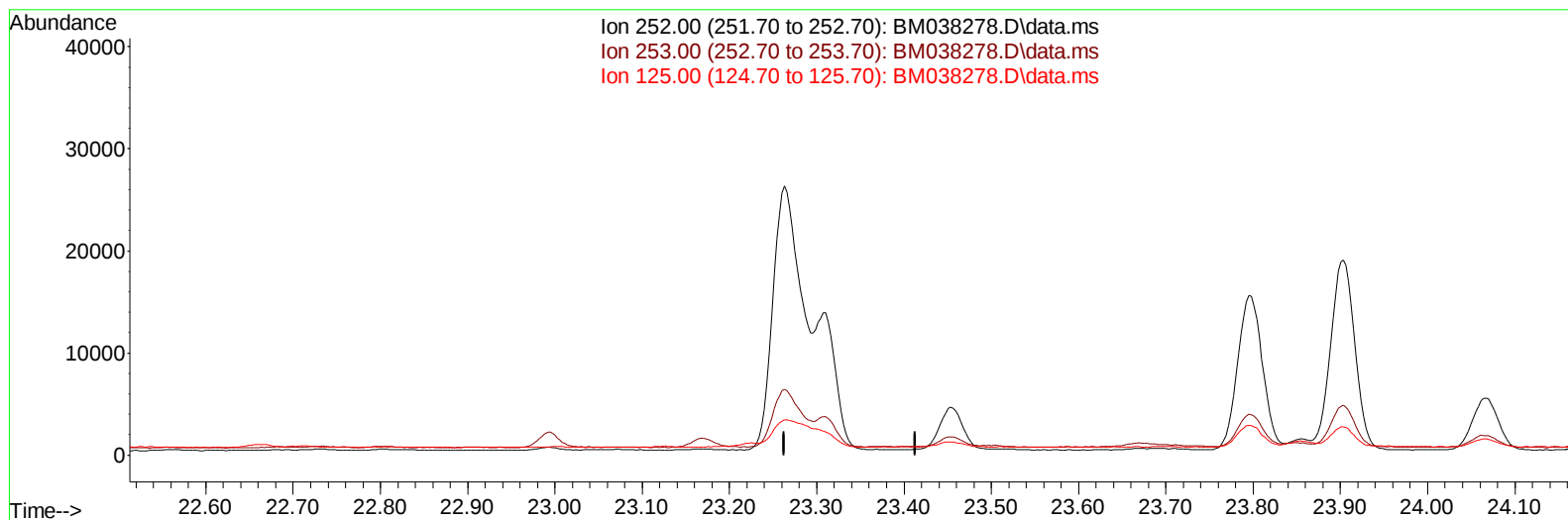
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TIC: BM038278.D\data.ms

(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

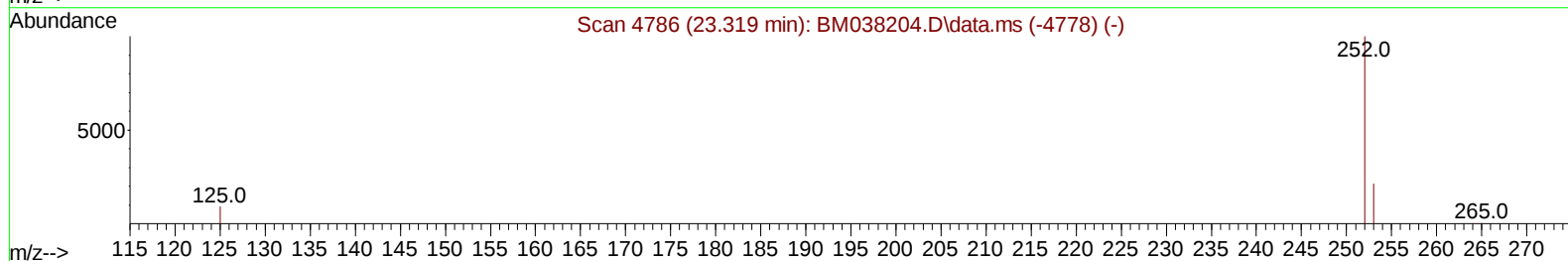
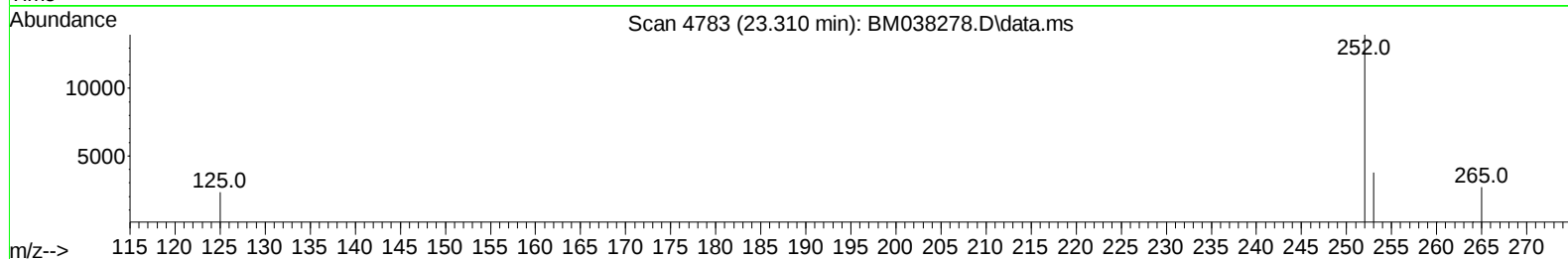
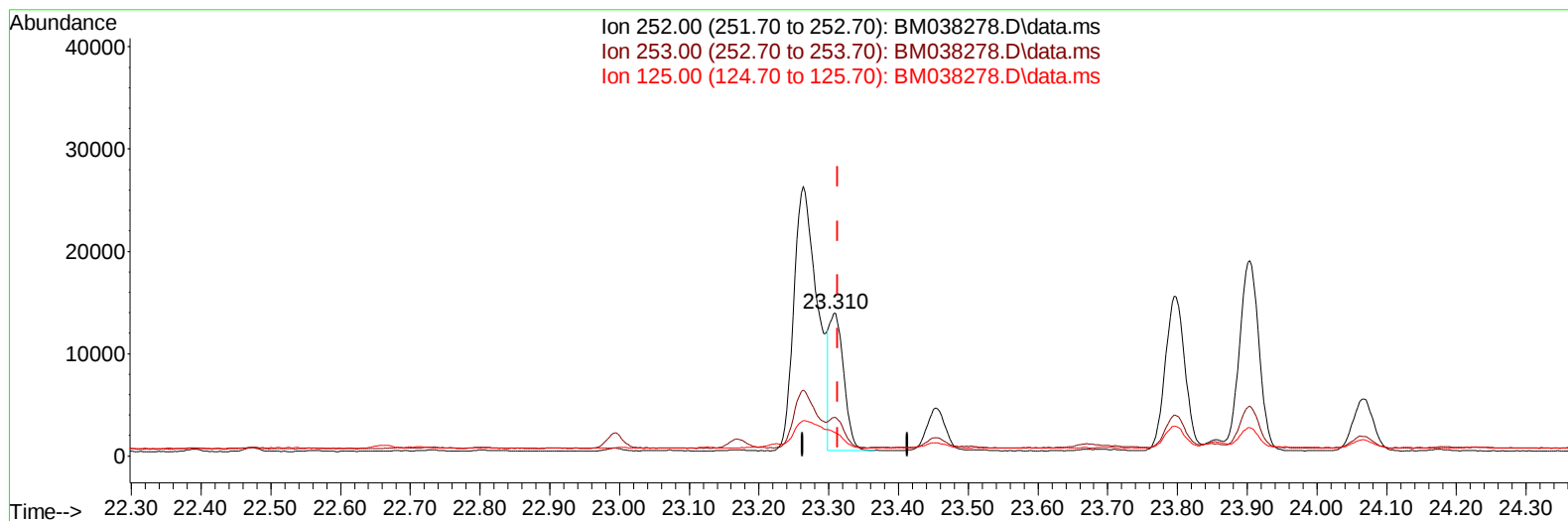
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 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
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 DBYA7

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TIC: BM038278.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 0.55 ng/u1 m

response 19150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	27.00
125.00	18.00	16.47
0.00	0.00	0.00

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 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
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 DBYA7

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	4021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	11958	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12663	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8897	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8237	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	11733	2.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	3615	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6826	0.204	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	2969	0.085	ng/ul#	93
7) 2-Methylnaphthalene	12.495	142	867	0.040	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	457	0.021	ng/ul	99
10) Acenaphthylene	14.379	152	4898	0.129	ng/ul	96
11) Acenaphthene	14.717	153	807	0.030	ng/ul	94
12) Fluorene	15.702	166	1835	0.063	ng/ul#	95
15) Phenanthrene	17.438	178	22034	0.520	ng/ul	100
16) Anthracene	17.527	178	14892	0.366	ng/ul	99
19) Fluoranthene	19.445	202	47401	0.972	ng/ul	99
20) Pyrene	19.808	202	40206m	0.816	ng/ul	
21) Benzo(a)anthracene	21.548	228	35317	0.905	ng/ul	97
22) Chrysene	21.603	228	62457	1.644	ng/ul	99
24) Benzo(b)fluoranthene	23.263	252	61011	1.673	ng/ul	91
25) Benzo(k)fluoranthene	23.310	252	19150m	0.547	ng/ul	
26) Benzo(a)pyrene	23.903	252	36393	1.144	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.565	276	28117	0.637	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.575	278	7735	0.226	ng/ul#	85
29) Benzo(g,h,i)perylene	27.357	276	25652	0.691	ng/ul	97

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

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