

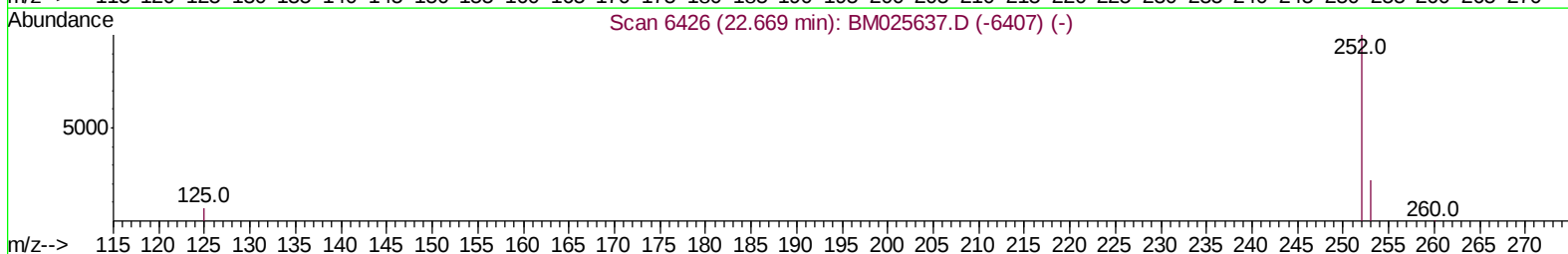
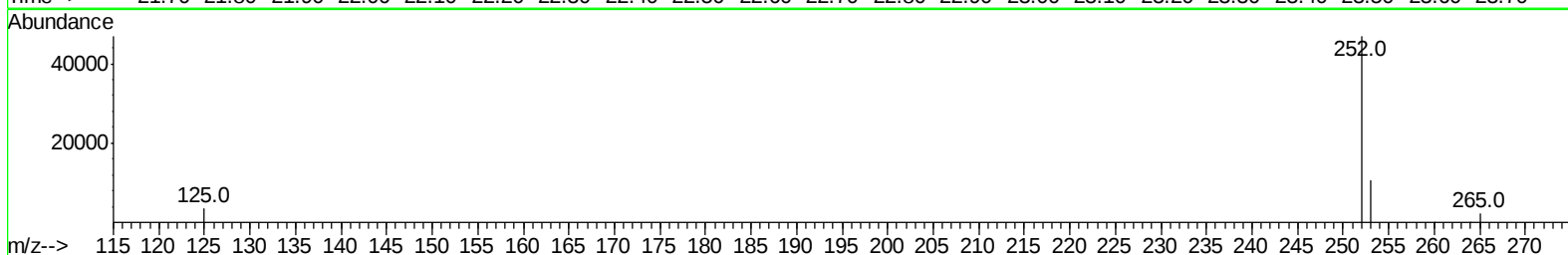
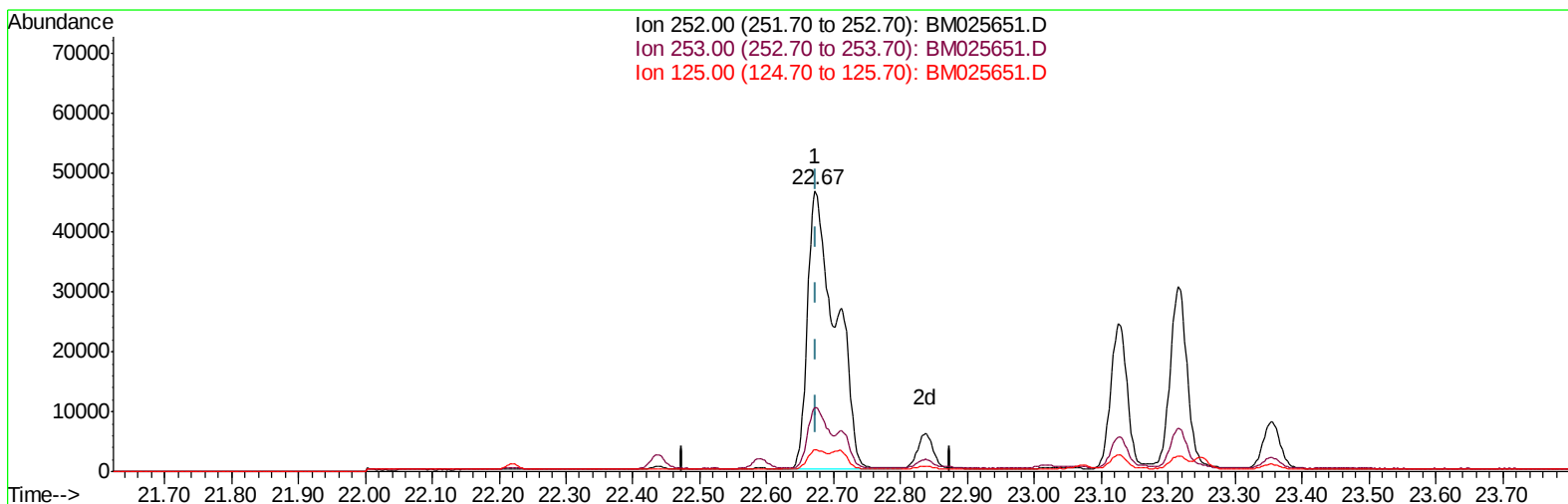
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031920\
Data File : BM025651.D
Acq On : 19 Mar 2020 13:41
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD27

Manual Integrations
APPROVED

mohammad
3/20/2020 11:48:21 AM

Quant Time: Mar 19 14:50:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



TIC: BM025651.D

(21) Benzo(b)fluoranthene
22.672min (-0.002) 2.17ng/ul
response 135850

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.92
125.00	8.80	7.88
0.00	0.00	0.00

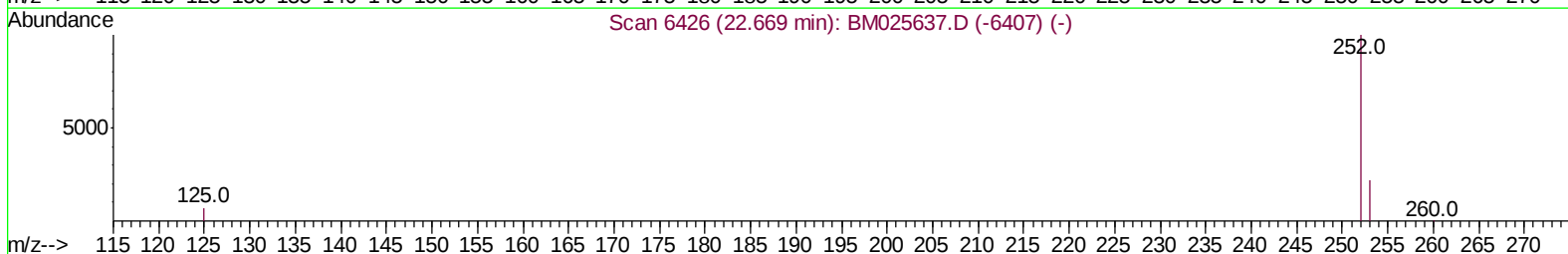
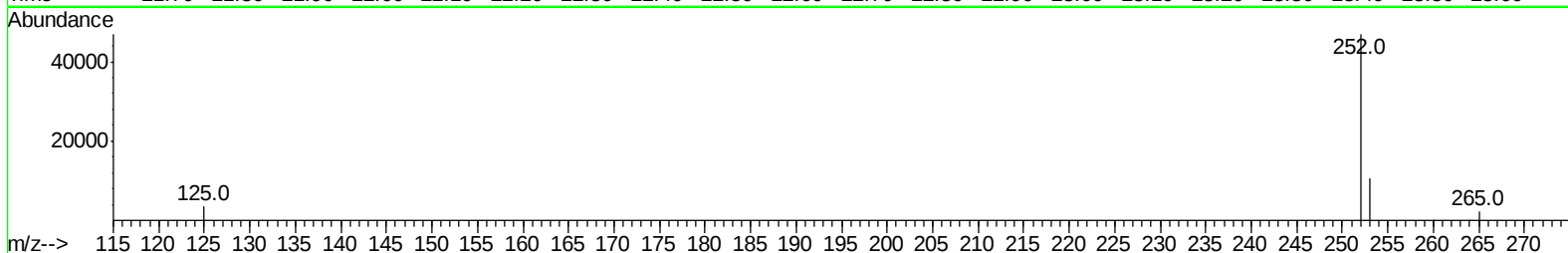
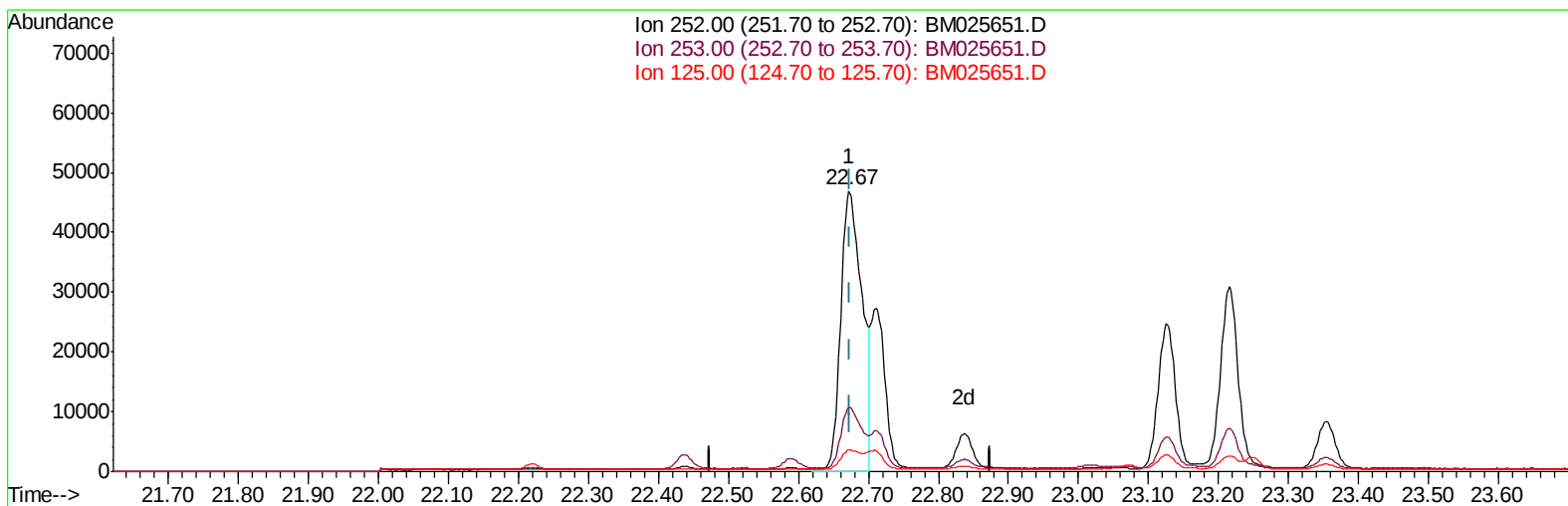
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TIC: BM025651.D

(21) Benzo(b)fluoranthene

22.672min (-0.002) 1.60ng/ul m

response 100235

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.92
125.00	8.80	7.88
0.00	0.00	0.00

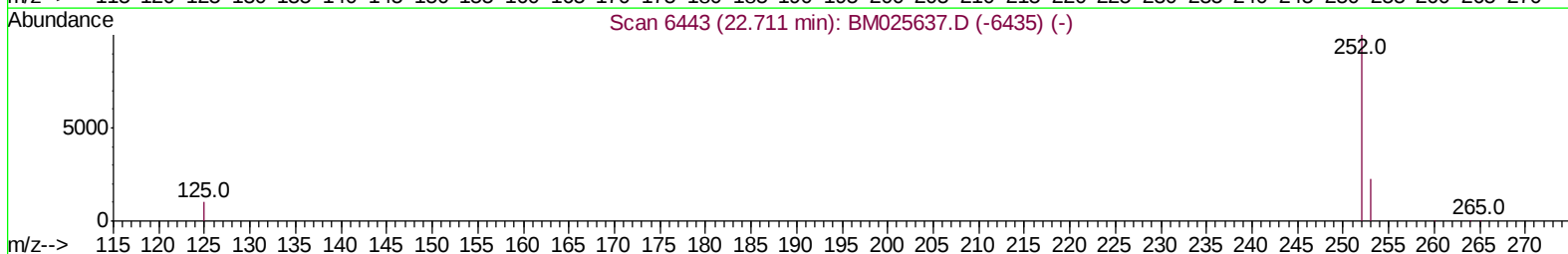
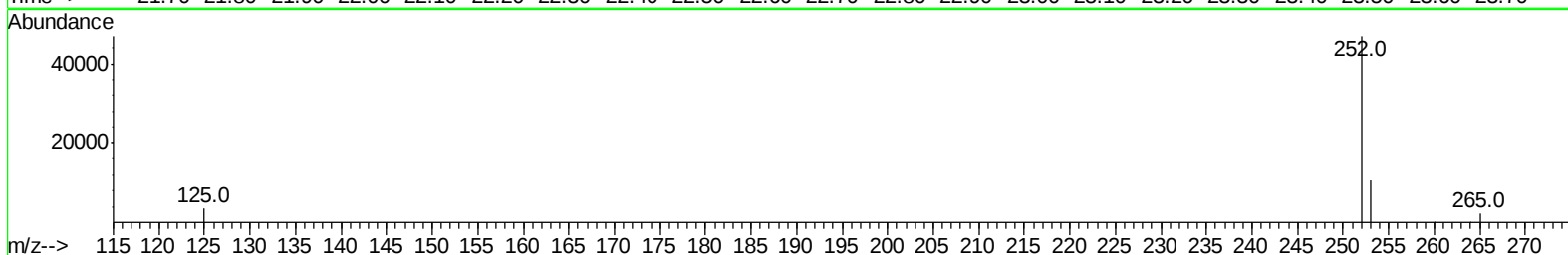
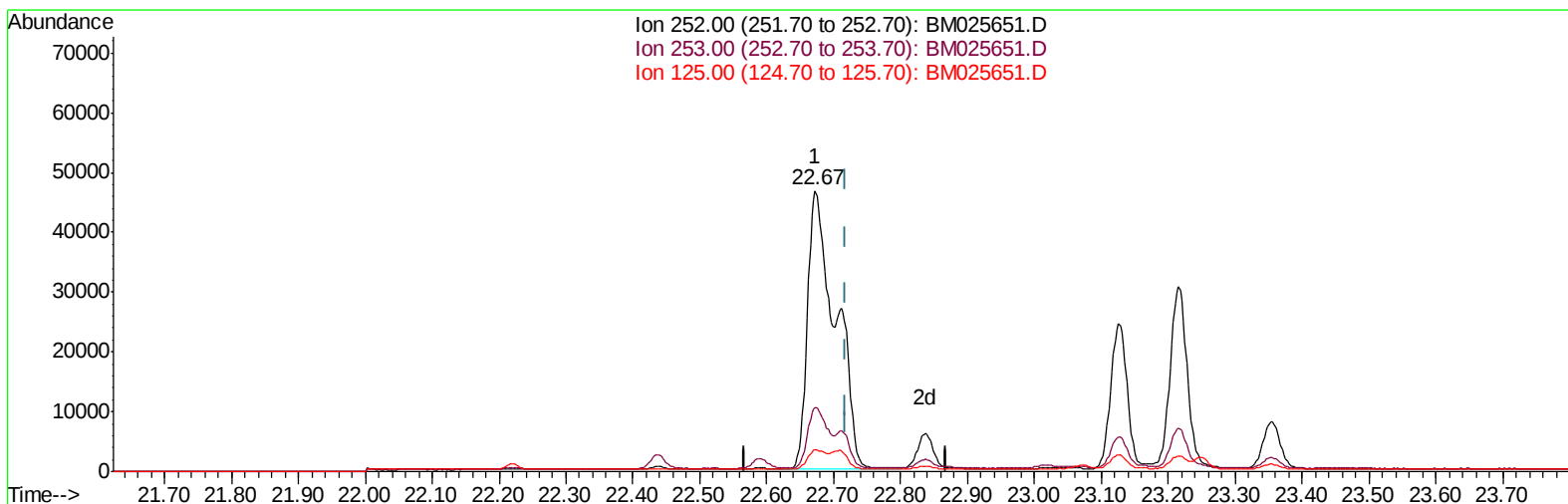
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TIC: BM025651.D

(22) Benzo(k)fluoranthene
22.672min (-0.046) 2.08ng/ul
response 135850

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.92
125.00	8.90	7.88
0.00	0.00	0.00

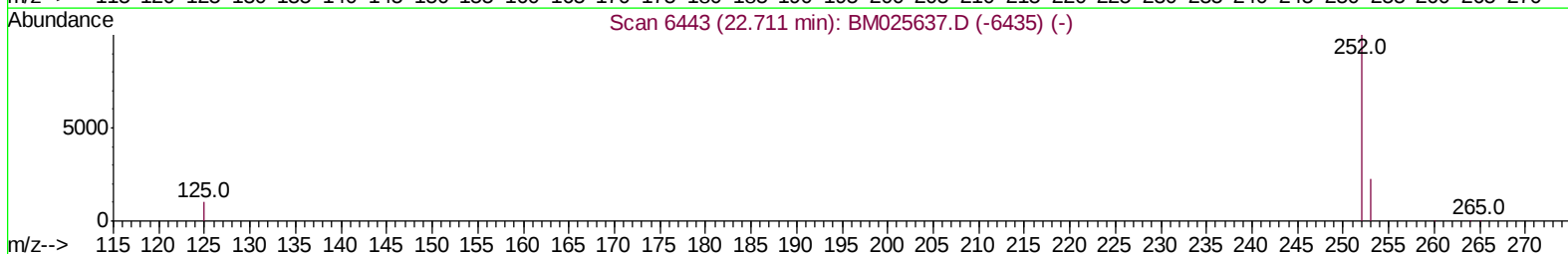
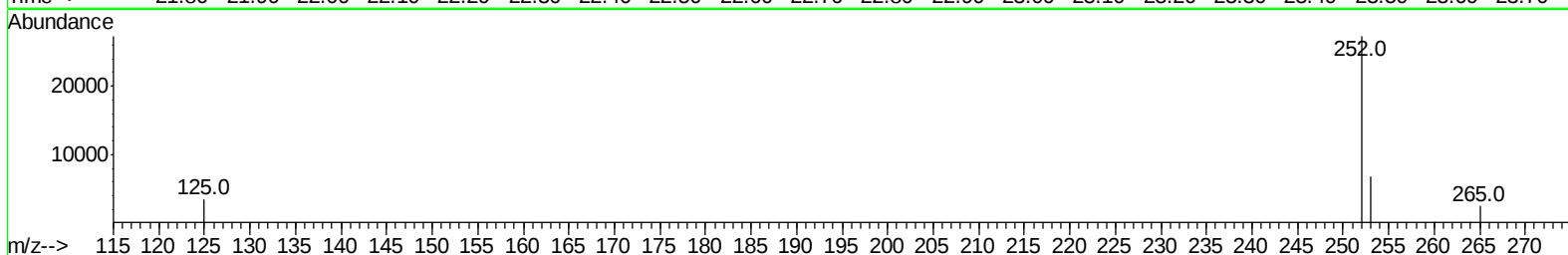
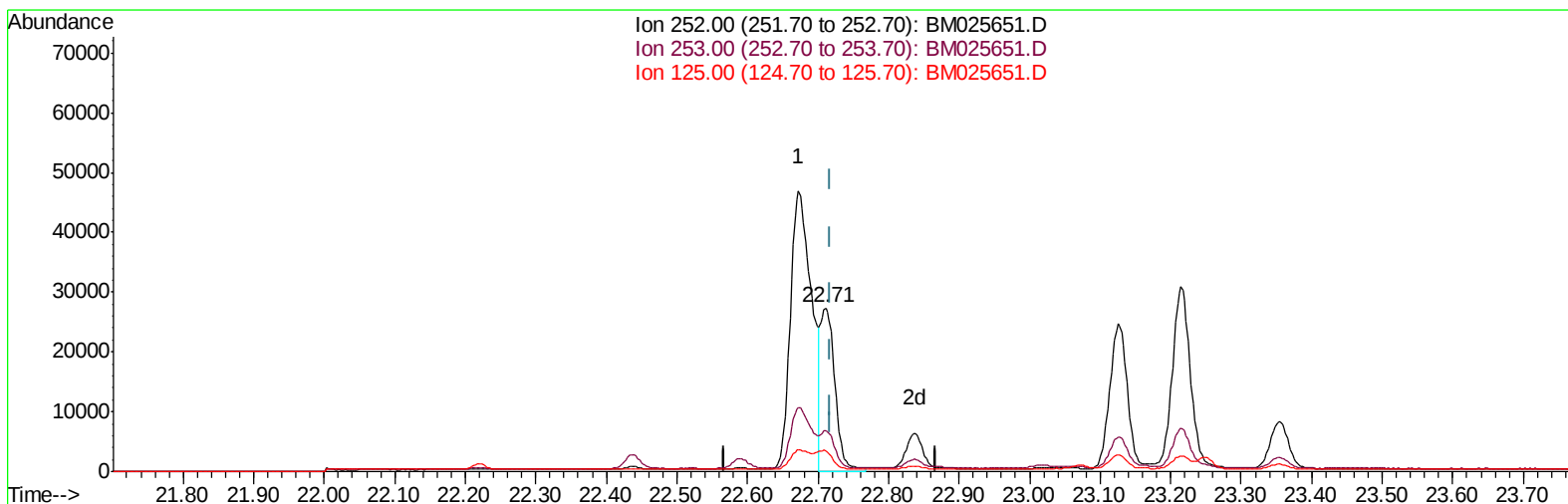
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TIC: BM025651.D

(22) Benzo(k)fluoranthene

22.711min (-0.007) 0.59ng/ul m

response 38659

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.98
125.00	8.90	12.60#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2268	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9311	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5984	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13719	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15109	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15779	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	3593	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	9804	0.26	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.94	152	1091	0.045	ng/ul#	78
9) Fluorene	15.27	166	1341	0.051	ng/ul#	97
12) Phenanthrene	17.00	178	96849	2.228	ng/ul	100
13) Anthracene	17.09	178	47149	1.246	ng/ul	99
15) Fluoranthene	19.02	202	323564	6.865	ng/ul	98
17) Pyrene	19.39	202	258586	3.813	ng/ul	98
18) Benzo(a)anthracene	21.14	228	120196	2.225	ng/ul	99
19) Chrysene	21.19	228	111593	1.840	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	100235m	1.604	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	38659m	0.591	ng/ul	
23) Benzo(a)pyrene	23.22	252	53819	1.037	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.43	276	23122	0.328	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	6637	0.112	ng/ul#	85
26) Benzo(g,h,i)perylene	26.08	276	14376	0.235	ng/ul#	97

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

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