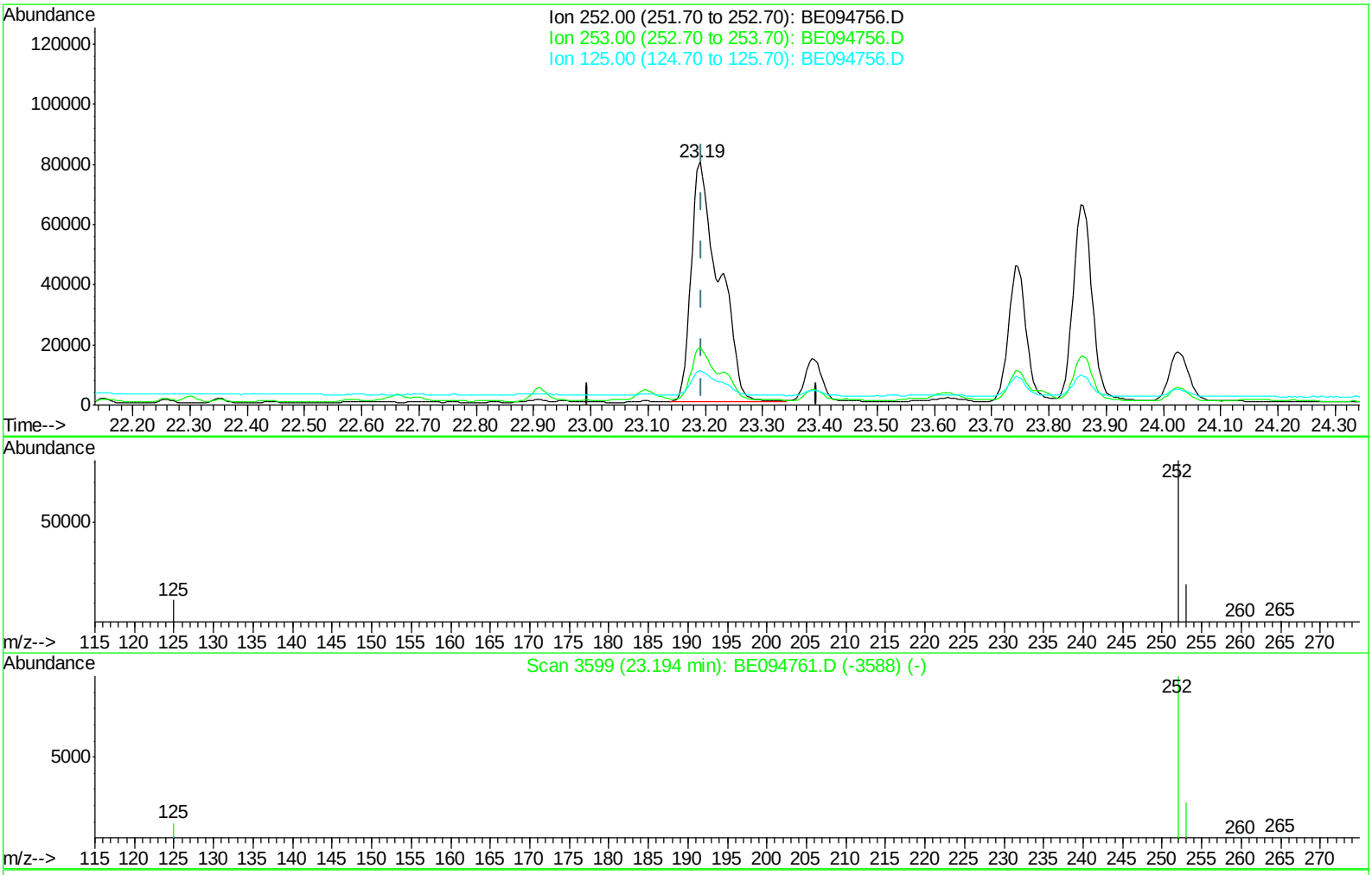
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094756.D
Acq On : 6 Nov 2017 16:51
Operator : SJ/JU
Sample : I6150-08 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 07 11:33:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:37:48 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-78(5-7)-102517

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:42 PM



TIC: BE094756.D

(21) Benzo(b)fluoranthene

23.191min (-0.004) 10.26ng/ul

response 271141

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	14.03
0.00	0.00	0.00

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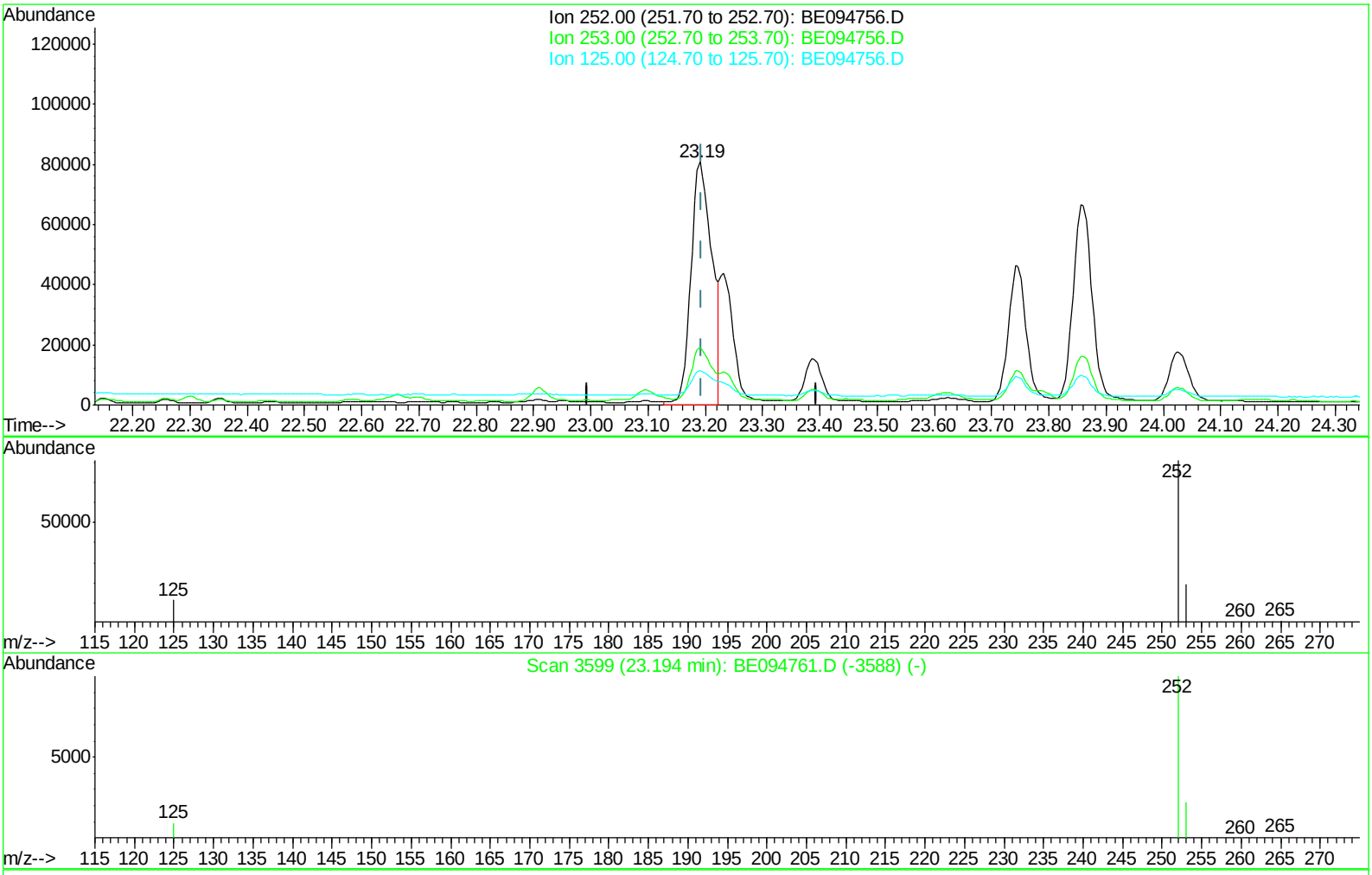
11/7/2017 5:41:42 PM



TIC: BE094756.D

(21) Benzo(b)fluoranthene

23.191min (-0.004) 7.83ng/ul m

response 206966

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	14.03
0.00	0.00	0.00

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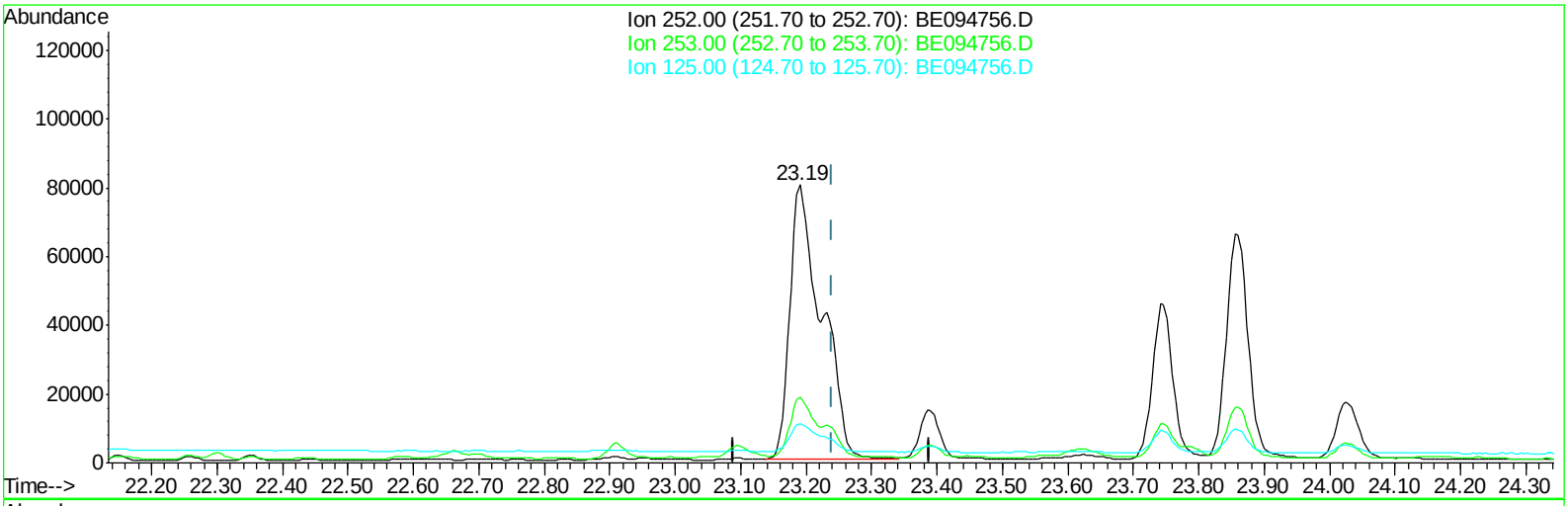
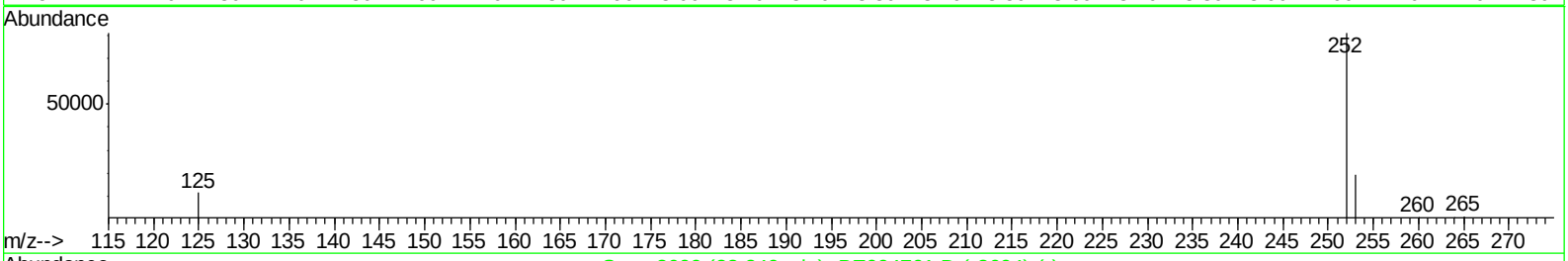
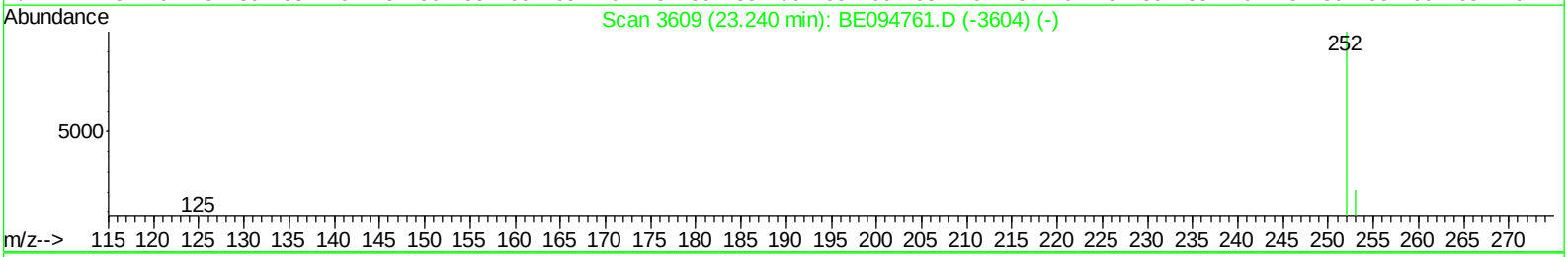
Sohil
11/7/2017 5:41:42 PM







TIC: BE094756.D

(22) Benzo(k)fluoranthene

23.191min (-0.049) 9.57ng/ul

response 271141

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.54#
125.00	17.10	14.03
0.00	0.00	0.00

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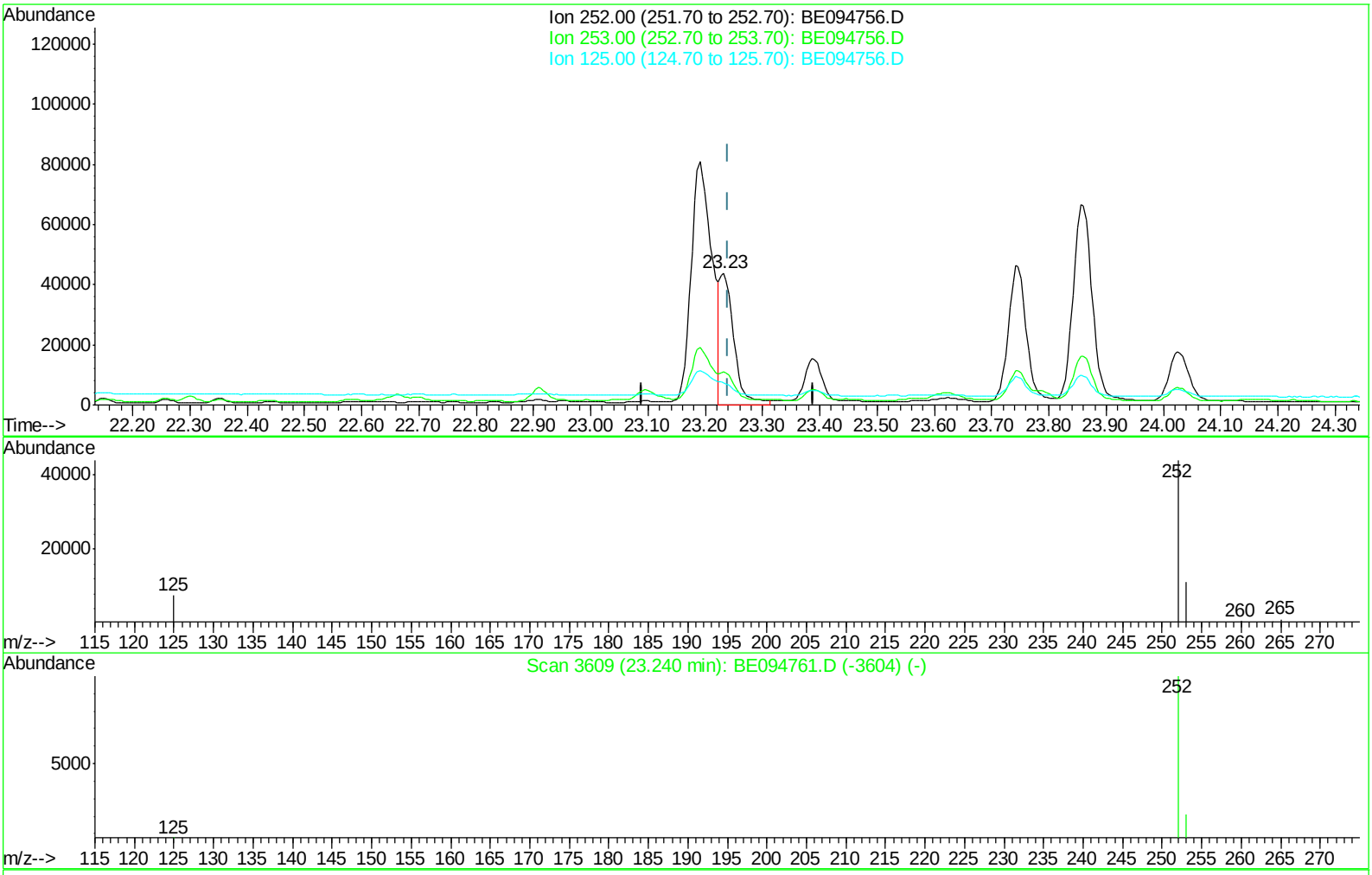

TIC: BE094756.D

(22) Benzo(k)fluoranthene

23.232min (-0.008) 2.63ng/ul m

response 74375

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.28
125.00	17.10	17.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
11/7/2017 5:41:42 PM

Quant Time: Nov 07 11:34:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1315	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7673	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	4492	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9420	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9044	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9396	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	411	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	963	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	23663	1.261	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	5196	0.396	ng/ul	98
7) Acenaphthylene	14.24	152	2265	0.111	ng/ul#	84
8) Acenaphthene	14.57	153	23418	1.604	ng/ul	97
9) Fluorene	15.57	166	25463	1.553	ng/ul#	96
12) Phenanthrene	17.29	178	263239	10.580	ng/ul#	90
13) Anthracene	17.38	178	60682	2.471	ng/ul#	91
15) Fluoranthene	19.31	202	415187	14.433	ng/ul	82
17) Pyrene	19.67	202	390215	13.957	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	183585	7.101	ng/ul#	89
19) Chrysene	21.47	228	178160	6.667	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	206966m	7.831	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	74375m	2.626	ng/ul	
23) Benzo(a)pyrene	23.86	252	150220	5.686	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.68	276	75736	2.770	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.68	278	17748	0.770	ng/ul#	84
26) Benzo(g,h,i)perylene	27.54	276	62071	2.828	ng/ul	95

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

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