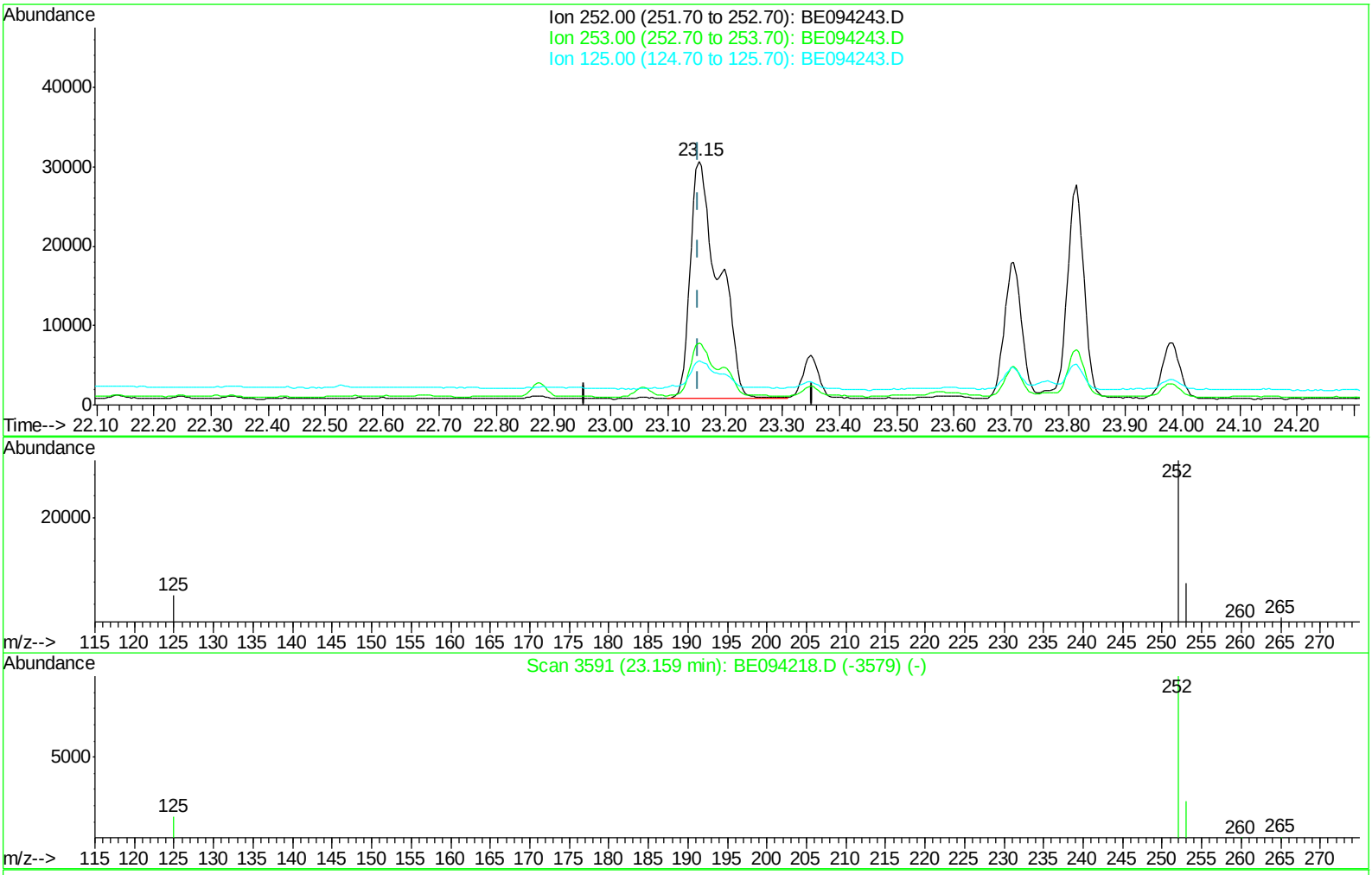
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094243.D
Acq On : 10 Oct 2017 4:51
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 08:53:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-56(2-4)-092717

Manual Integrations APPROVED
Sohil
10/10/2017 4:57:38 PM



TIC: BE094243.D

(21) Benzo(b)fluoranthene

23.153min (+0.000) 2.08ng/ul

response 102541

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.38
125.00	17.50	18.04
0.00	0.00	0.00

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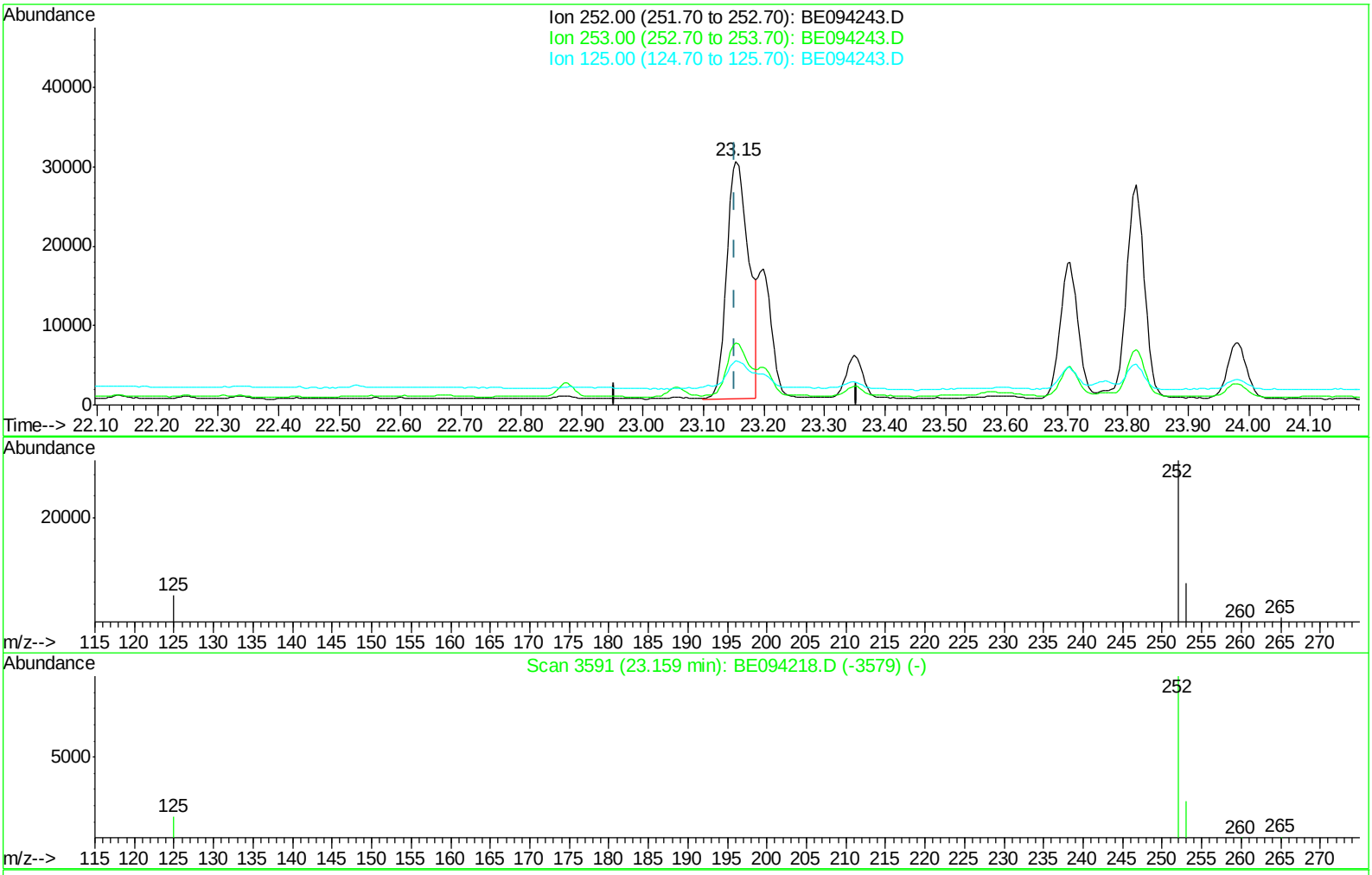

TIC: BE094243.D

(21) Benzo(b)fluoranthene

23.153min (+0.000) 1.53ng/ul m

response 75613

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.38
125.00	17.50	18.04
0.00	0.00	0.00

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Sohil
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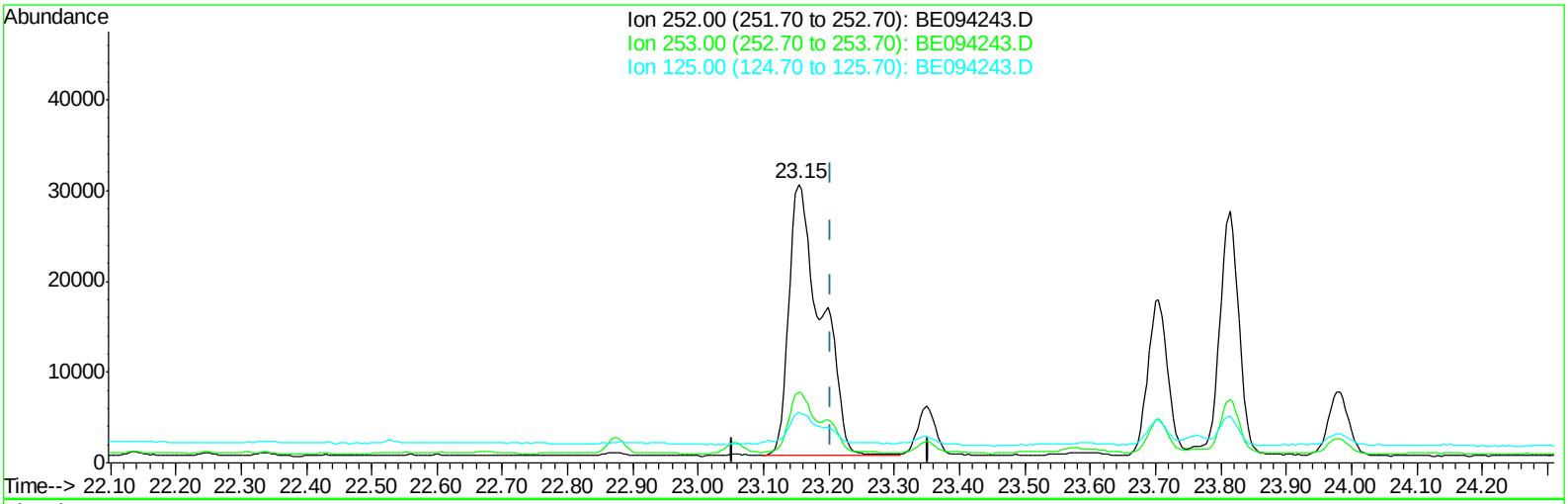

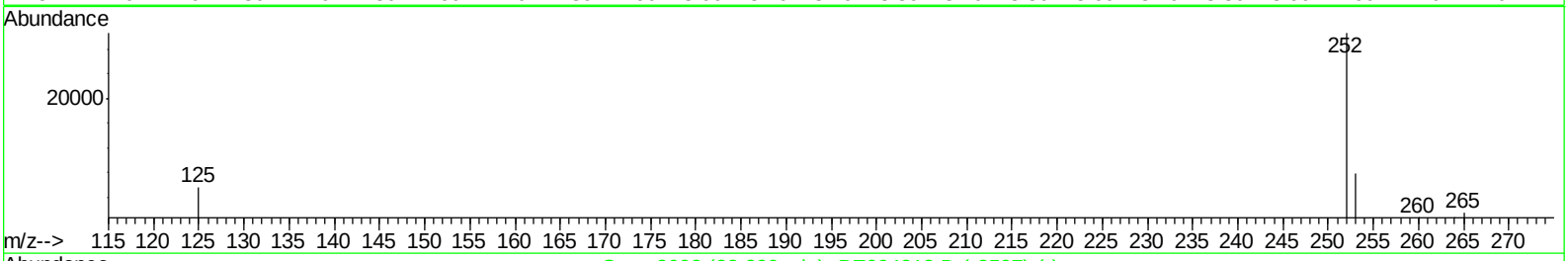

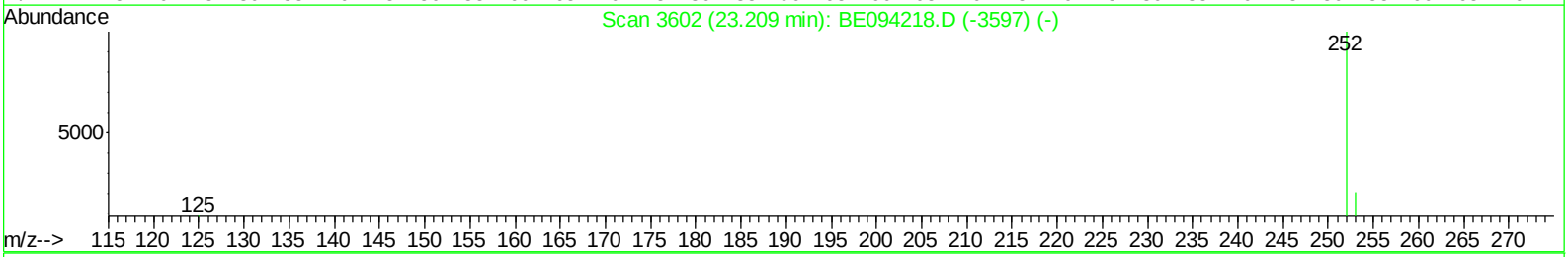

TIC: BE094243.D

(22) Benzo(k)fluoranthene

23.153min (-0.050) 1.80ng/ul

response 102541

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.38
125.00	17.10	18.04
0.00	0.00	0.00

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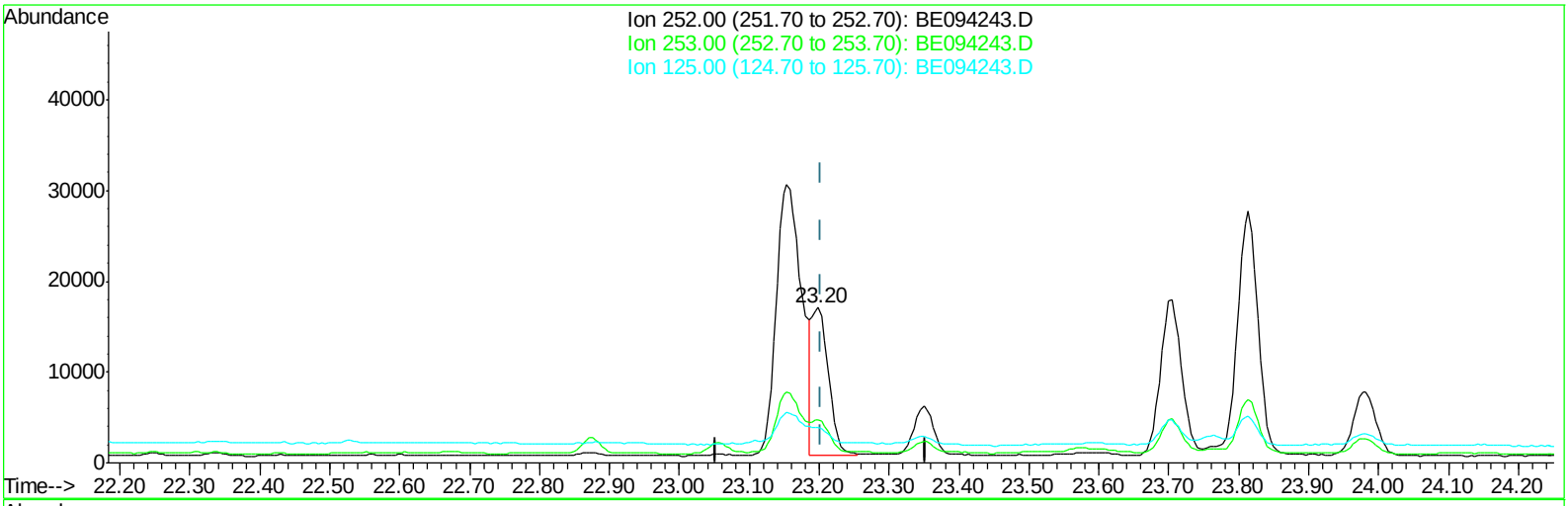

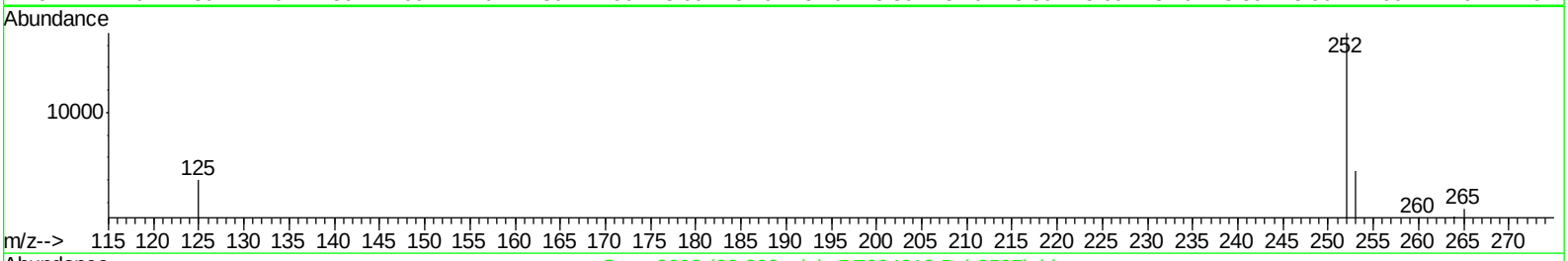

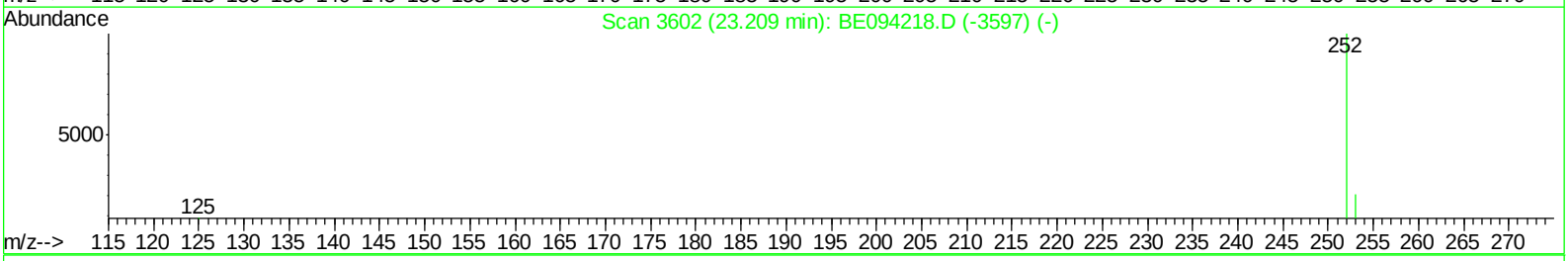

TIC: BE094243.D

(22) Benzo(k)fluoranthene

23.199min (-0.004) 0.47ng/ul m

response 26780

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.84
125.00	17.10	23.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/10/2017 4:57:38 PM

Quant Time: Oct 10 11:25:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2724	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13778	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7943	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	16748	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16596	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	18165	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3340	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	8276	0.15	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2746	0.08	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	872	0.04	ng/ul	97
7) Acenaphthylene	14.24	152	1932	0.06	ng/ul#	88
8) Acenaphthene	14.57	153	5407	0.21	ng/ul	96
9) Fluorene	15.57	166	4497	0.15	ng/ul	96
12) Phenanthrene	17.29	178	73239	1.67	ng/ul#	92
13) Anthracene	17.38	178	16745	0.39	ng/ul#	92
15) Fluoranthene	19.30	202	132998	2.31	ng/ul	84
17) Pyrene	19.66	202	117774	2.55	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	62334	1.42	ng/ul#	88
19) Chrysene	21.45	228	58611	1.15	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	75613m	1.53	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	26780m	0.47	ng/ul	
23) Benzo(a)pyrene	23.81	252	55599	1.08	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.58	276	35691	0.68	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.59	278	8794	0.20	ng/ul#	70
26) Benzo(g,h,i)perylene	27.41	276	33450	0.74	ng/ul	94

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

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