

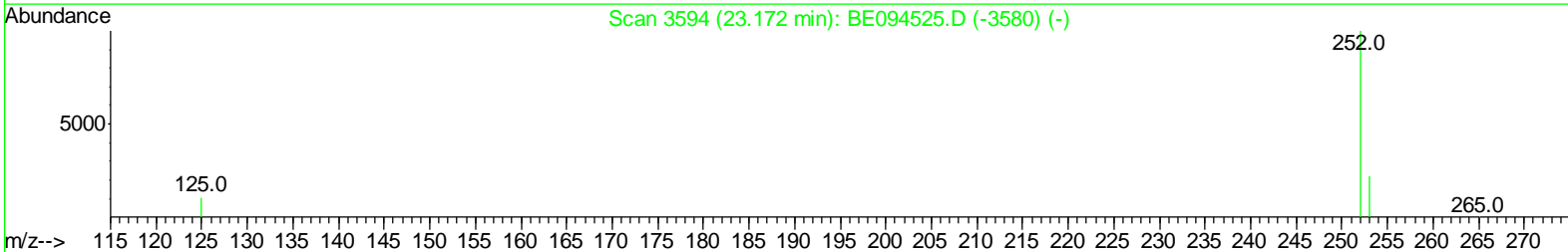
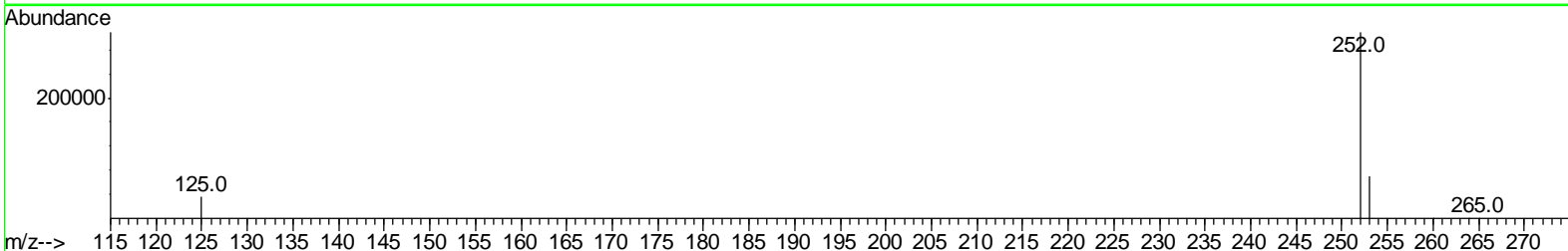
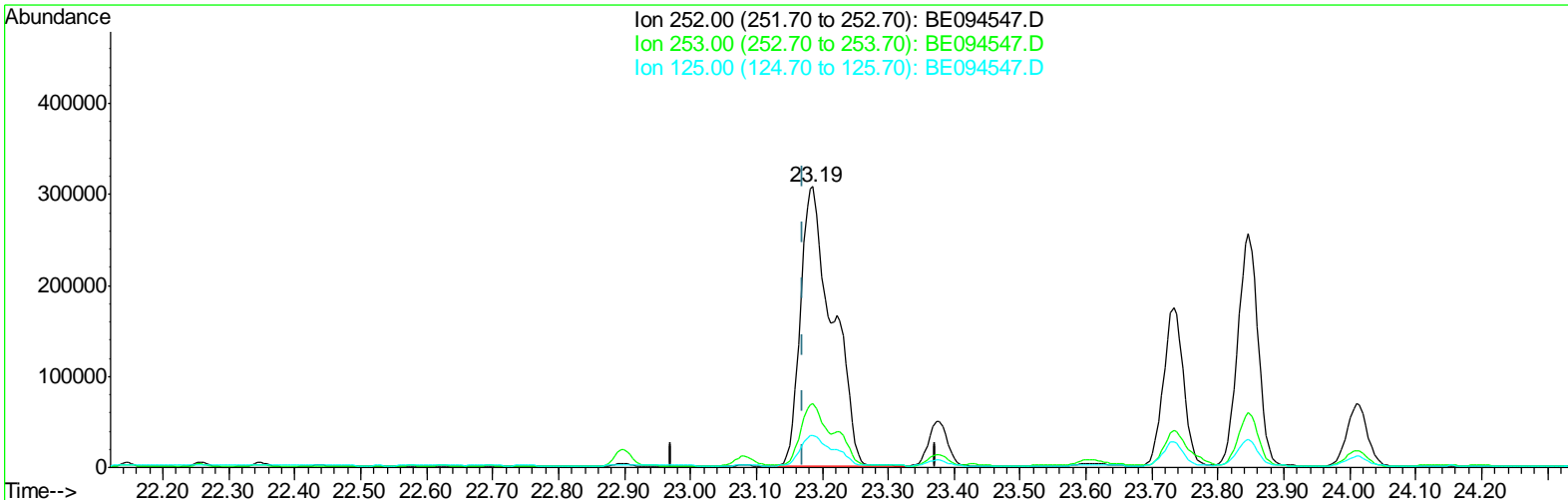
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
 Data File : BE094547.D
 Acq On : 25 Oct 2017 23:45
 Operator : SJ/JU
 Sample : I5783-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-28(0.5-1.5)-100917

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:56:32 AM

Quant Time: Oct 26 12:00:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
 Response via : Initial Calibration



TIC: BE094547.D

(21) Benzo(b)fluoranthene
 23.186min (+0.014) 36.76ng/ul
 response 1036515

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.84
125.00	17.50	11.54
0.00	0.00	0.00

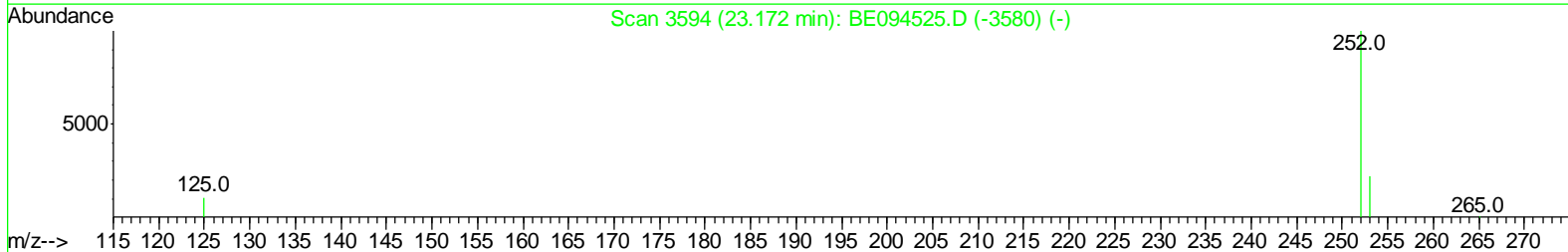
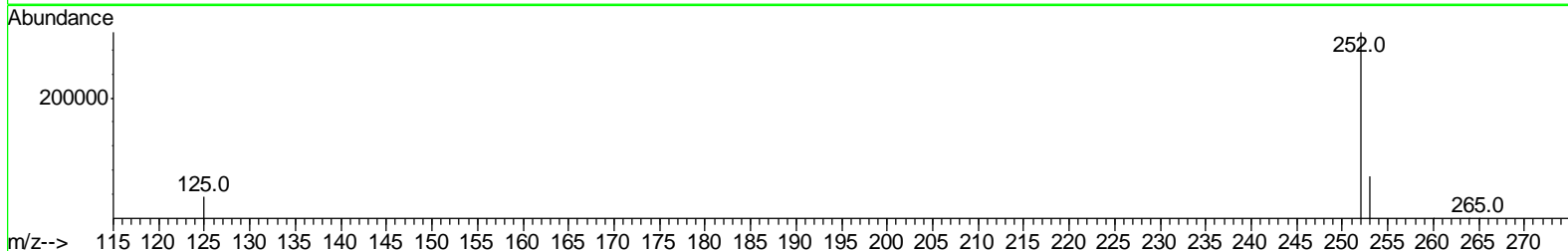
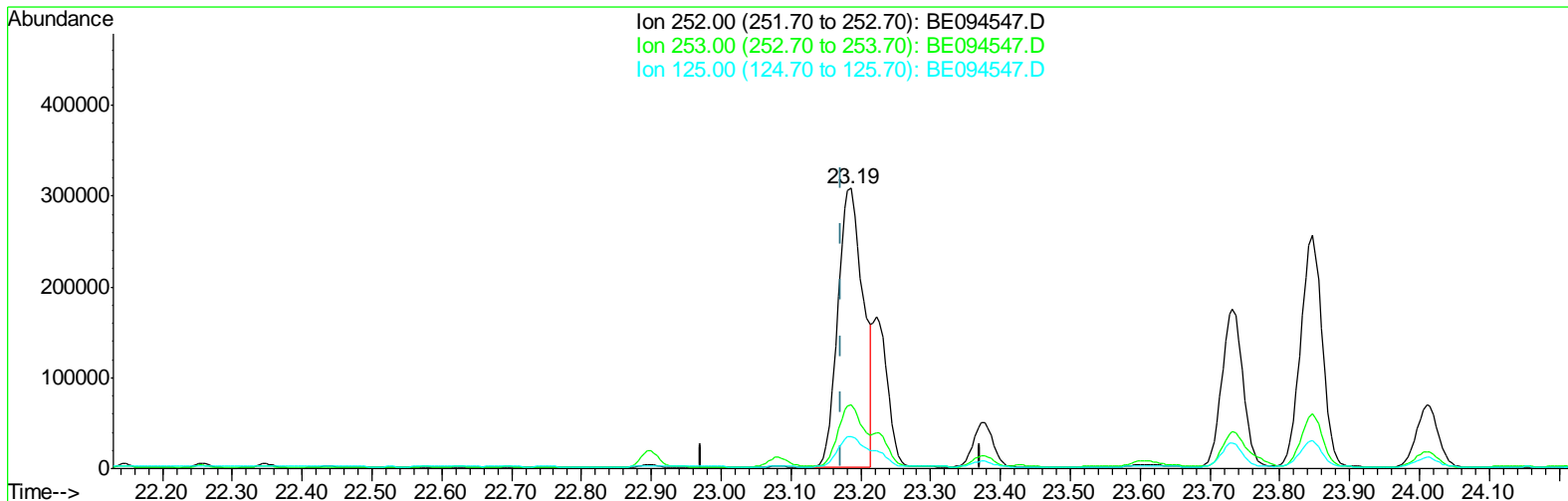
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TIC: BE094547.D

(21) Benzo(b)fluoranthene
 23.186min (+0.014) 27.72ng/ul m
 response 781505

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.84
125.00	17.50	11.54
0.00	0.00	0.00

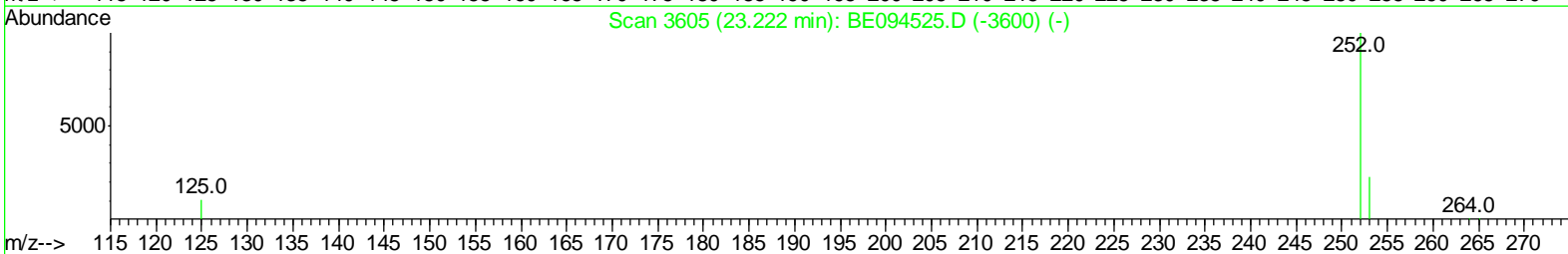
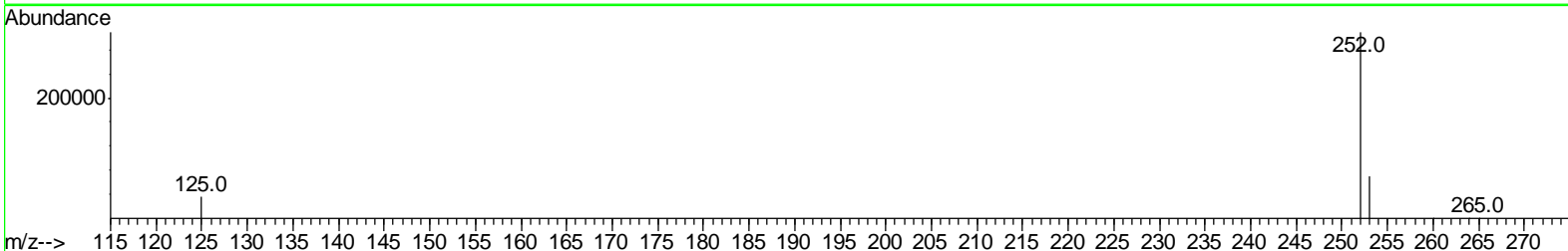
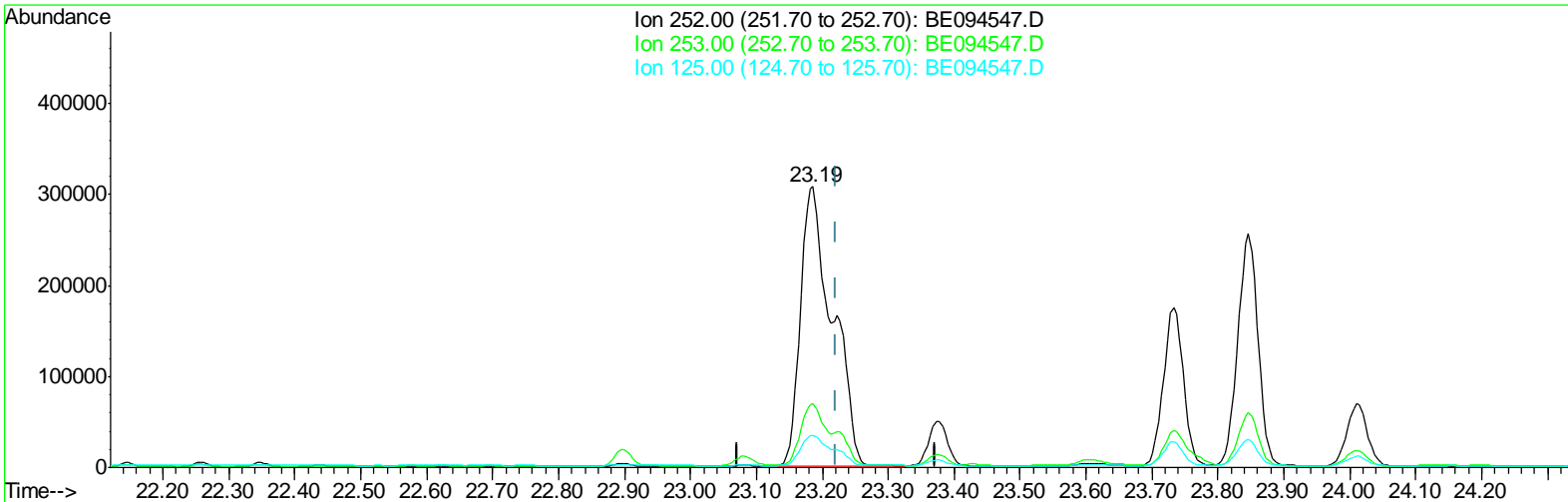
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BE094547.D

(22) Benzo(k)fluoranthene
 23.186min (-0.036) 34.31ng/ul
 response 1036515

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.84#
125.00	17.10	11.54#
0.00	0.00	0.00

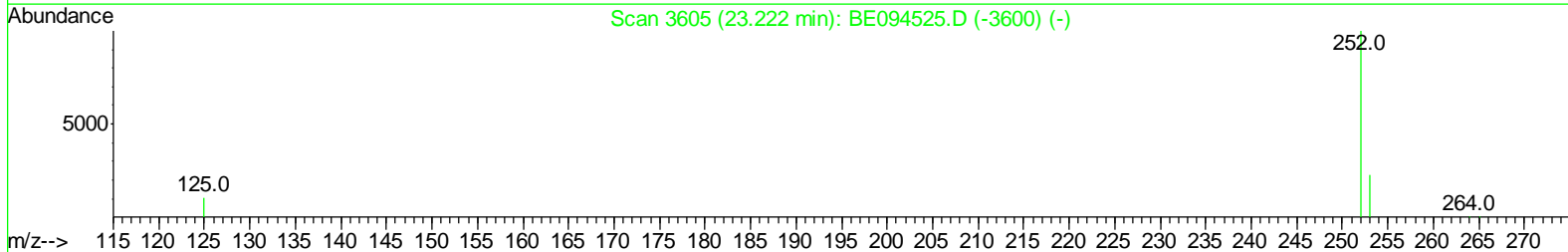
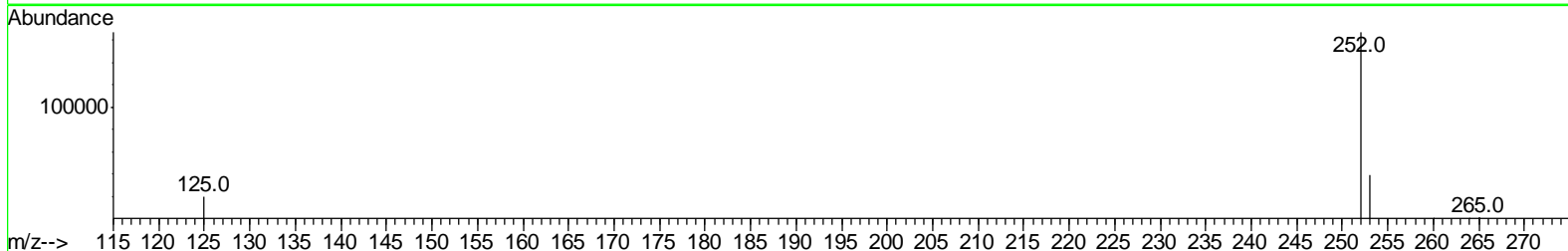
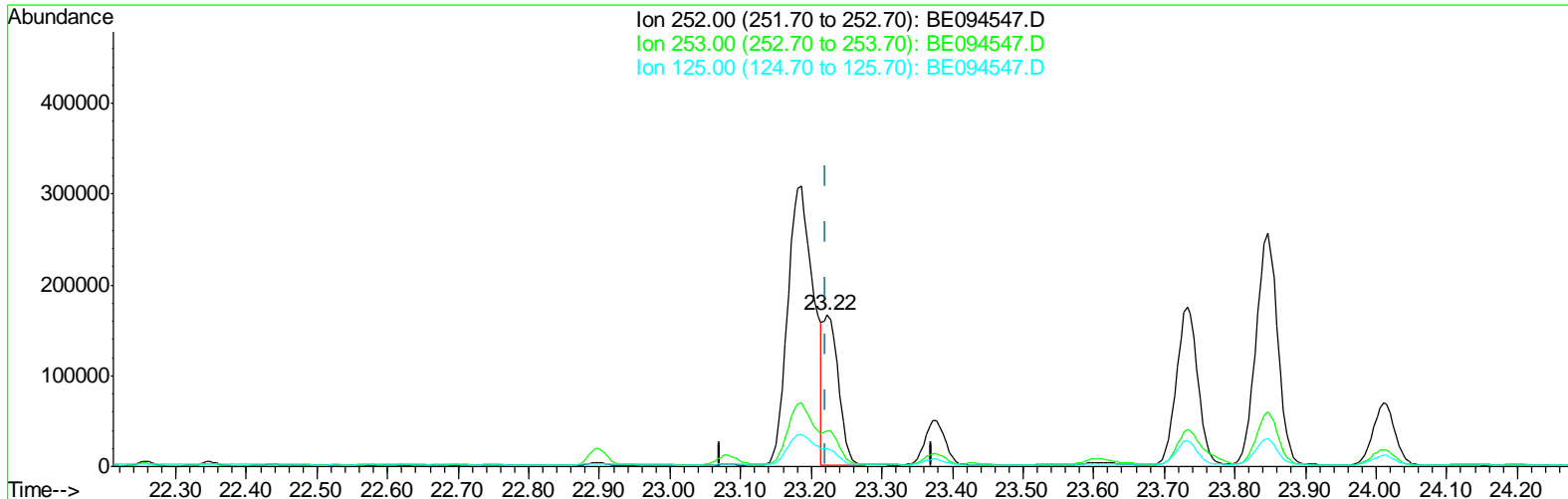
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TIC: BE094547.D

(22) Benzo(k)fluoranthene

23.223min (+0.001) 8.21ng/ul m

response 248144

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.43#
125.00	17.10	11.77#
0.00	0.00	0.00

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Quant Time: Oct 26 13:11:09 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1302	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7238	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9537	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9345	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10023	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	513	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1155	0.04	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	8583	0.485	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2693	0.218	ng/ul	98
7) Acenaphthylene	14.24	152	11542	0.587	ng/ul	99
8) Acenaphthene	14.57	153	7350	0.521	ng/ul	93
9) Fluorene	15.57	166	12772	0.806	ng/ul	94
12) Phenanthrene	17.29	178	357727	14.201	ng/ul#	90
13) Anthracene	17.38	178	103774	4.175	ng/ul#	90
15) Fluoranthene	19.31	202	827798	28.424	ng/ul	83
17) Pyrene	19.67	202	897398	31.063	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	609019	22.797	ng/ul#	87
19) Chrysene	21.46	228	601276	21.775	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	781505m	27.719	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	248144m	8.213	ng/ul	
23) Benzo(a)pyrene	23.85	252	551107	19.555	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.65	276	353567	12.124	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.65	278	93592	3.809	ng/ul	94
26) Benzo(a,h,i)perylene	27.49	276	279956	11.955	ng/ul	95

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

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