

Quantitation Report (Qedit)

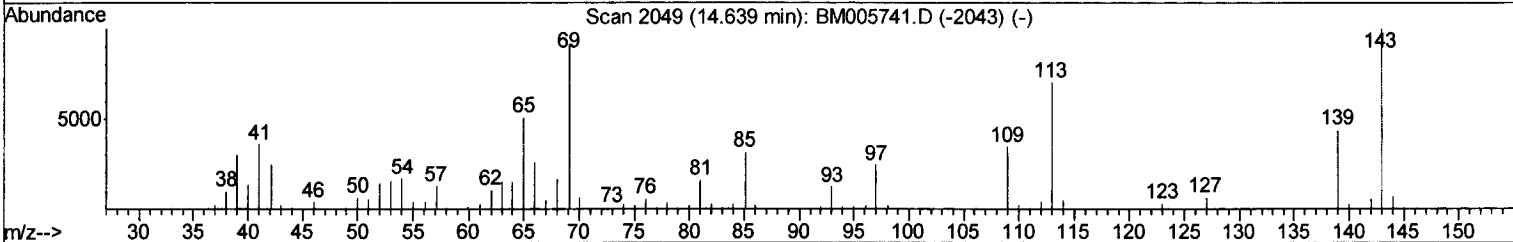
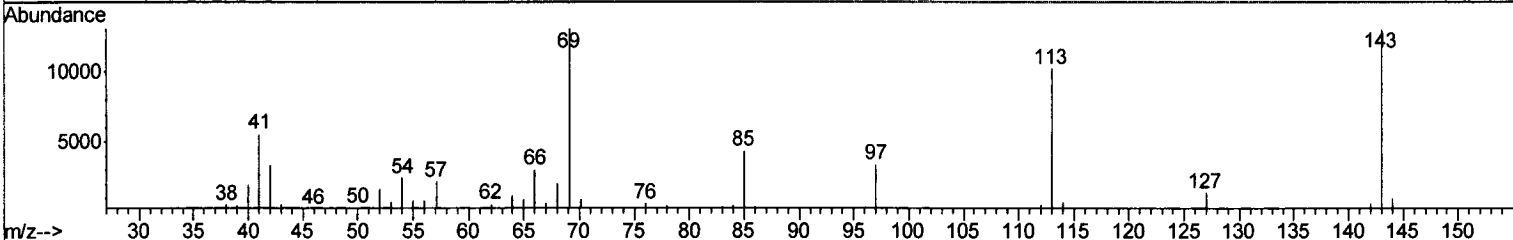
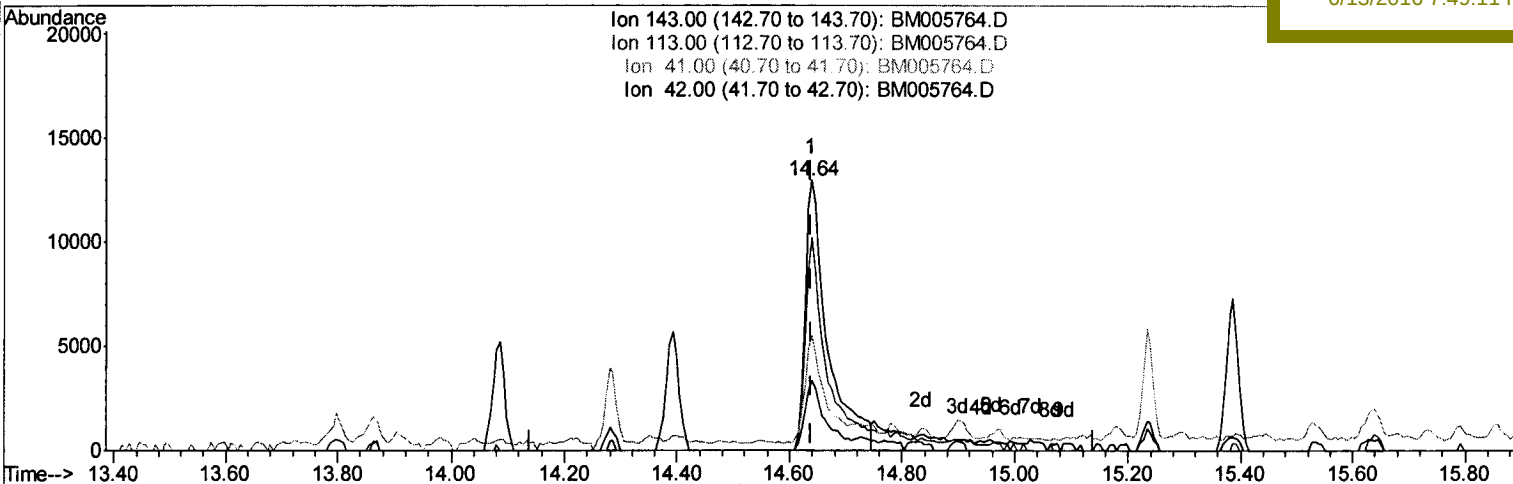
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
 Data File : BM005764.D
 Acq On : 13 Jun 2016 00:27
 Operator : UM/SJ
 Sample : H3536-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y22

Quant Time: Jun 13 04:11:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 13 03:29:45 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM005764.D

(20) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 9.60ng/ul

response 36227

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	79.06
41.00	38.30	42.86
42.00	26.80	26.05

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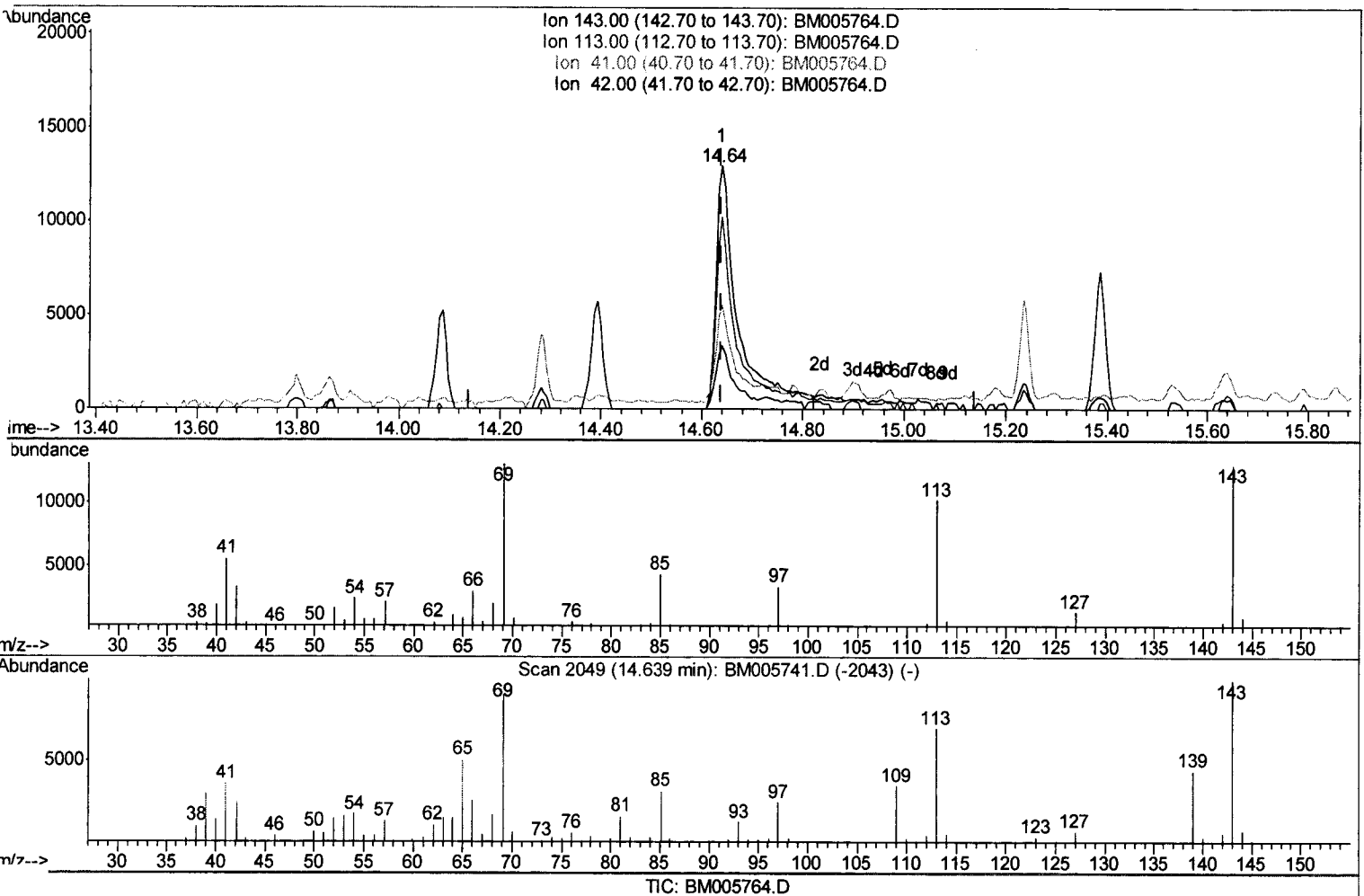
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(20) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 10.72ng/ul m

response 40477

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	79.06
41.00	38.30	42.86
42.00	26.80	26.05

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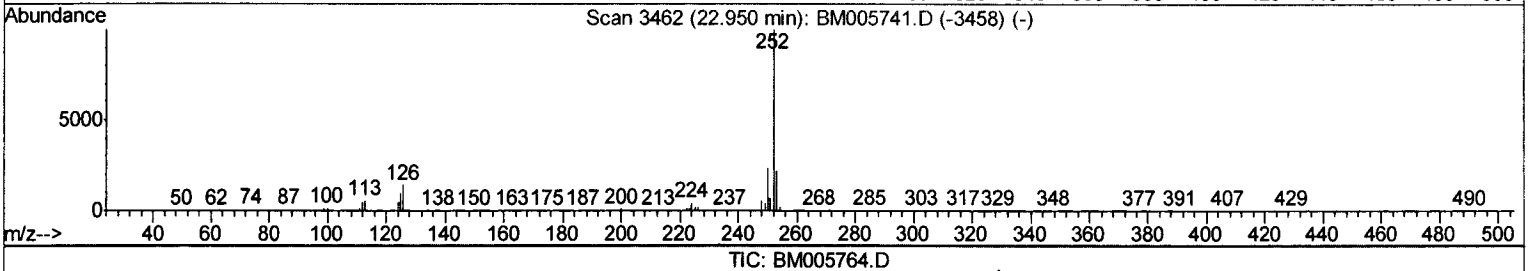
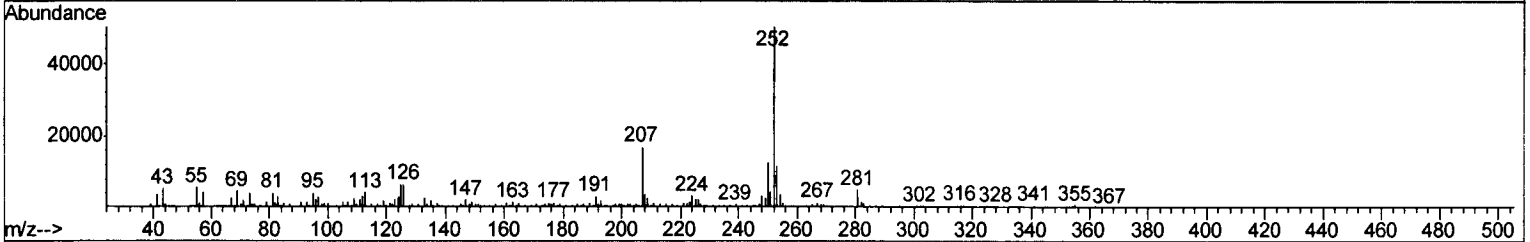
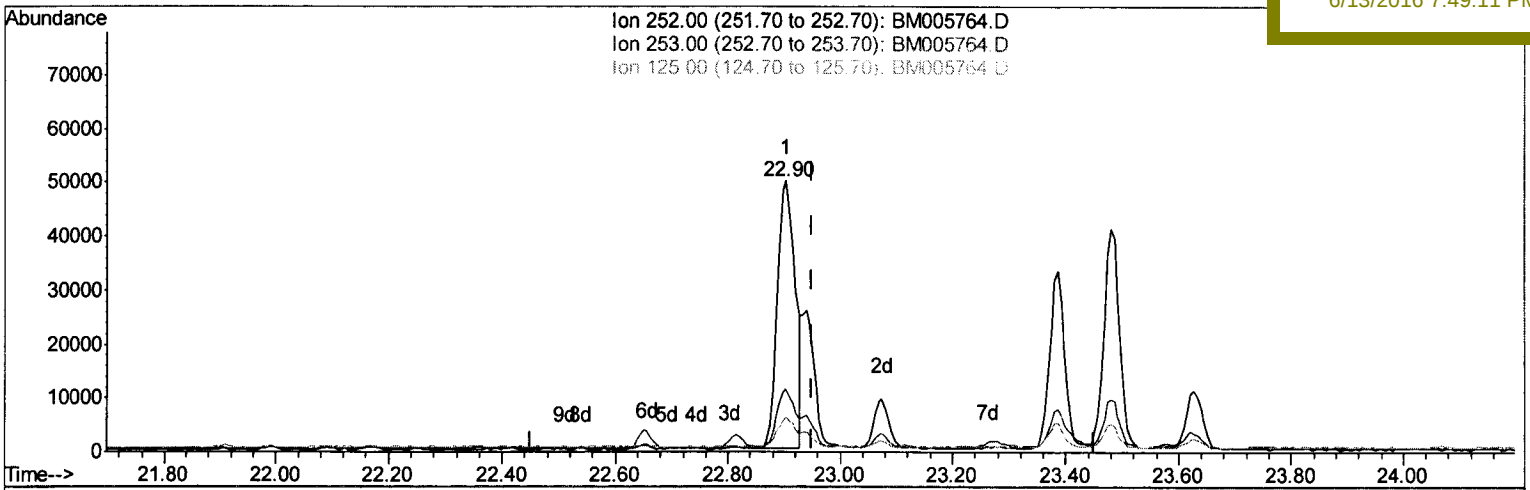
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(36) Benzo(k)fluoranthene
 22.903min (-0.047) 3.96ng/ul
 response 109138

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.25
125.00	10.20	12.71#
0.00	0.00	0.00

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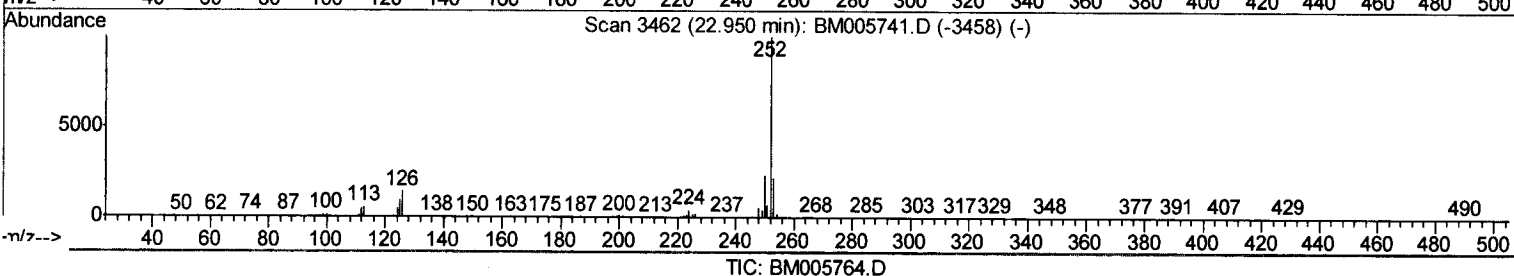
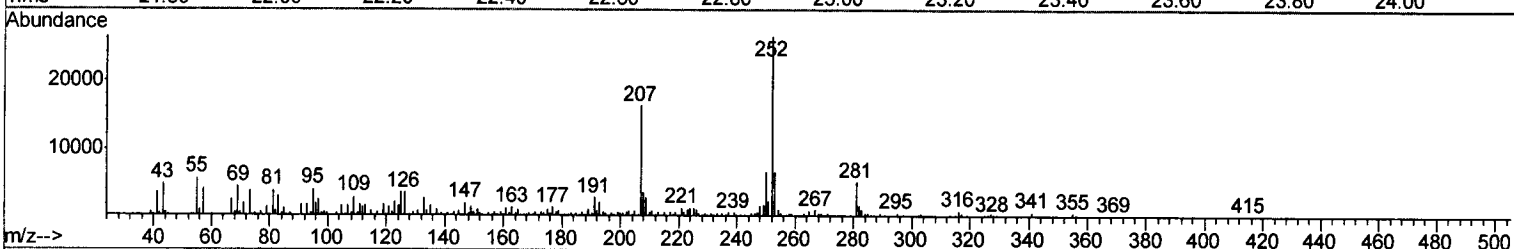
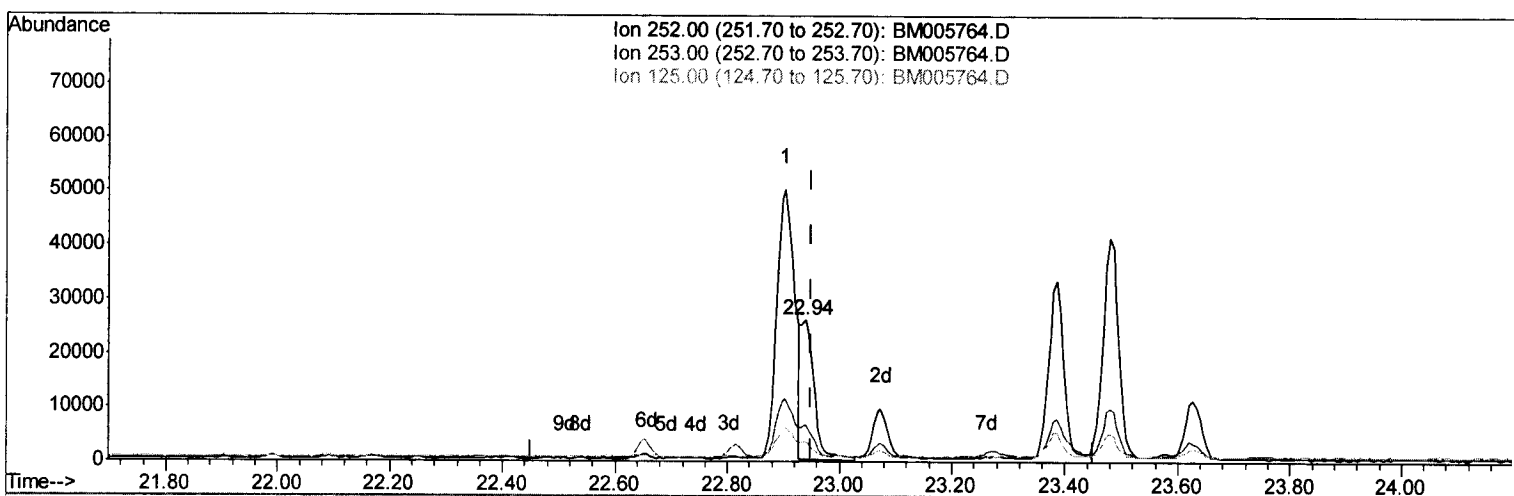
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(36) Benzo(k)fluoranthene

22.939min (-0.012) 1.57ng/ul m

response 43248

Ion Exp% Act%

252.00 100 100

253.00 21.90 25.74

125.00 10.20 13.98#

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	7.75	152	114626	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	575828	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	312861	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	536527	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	439375	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	459613	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	4235	1.60	ng/uL	0.00
3) Phenol-d5	6.93	99	162184	16.40	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.08	67	127478	21.45	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	162981	20.38	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	91985	11.01	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	89110	21.47	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	100918	21.51	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	172003	20.21	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	116448	11.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	584849	22.67	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	736466	23.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	40477m	10.72	ng/ul	0.00
21) Fluorene-d10	15.39	176	476650	21.82	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	14376	5.18	ng/ul	0.00
26) Anthracene-d10	17.24	188	573622	22.70	ng/ul	0.00
30) Pyrene-d10	19.53	212	511753	24.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	501301	23.91	ng/ul	0.00

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Target Compounds

					Qvalue
25) Phenanthrene	17.18	178	56484	1.92 ng/ul	99
28) Fluoranthene	19.20	202	124021	3.60 ng/ul	97
31) Pyrene	19.56	202	108658	4.06 ng/ul	98
32) Benzo(a)anthracene	21.30	228	68632	2.71 ng/ul	96
33) Chrysene	21.36	228	65876	2.63 ng/ul	96
35) Benzo(b)fluoranthene	22.90	252	109138	4.00 ng/ul#	97
36) Benzo(k)fluoranthene	22.94	252	43248m	1.57 ng/ul	
38) Benzo(a)pyrene	23.48	252	78501	3.03 ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.87	276	64112	2.53 ng/ul	95
41) Benzo(g,h,i)perylene	26.57	276	61606	2.91 ng/ul	97

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

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