

Quantitation Report (Qedit)

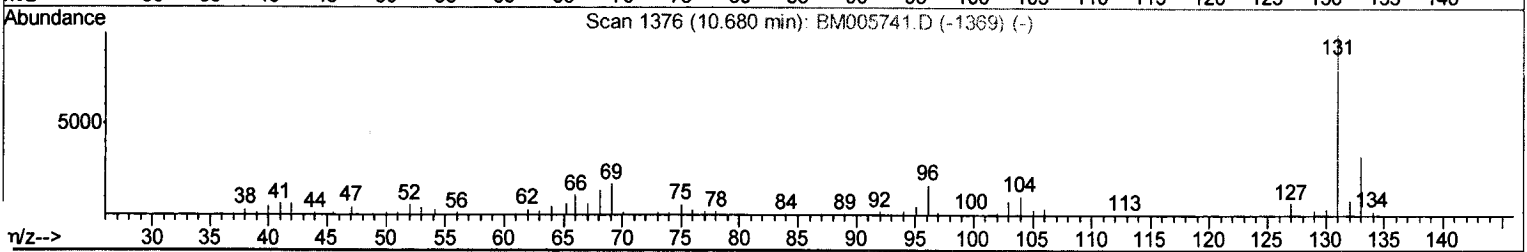
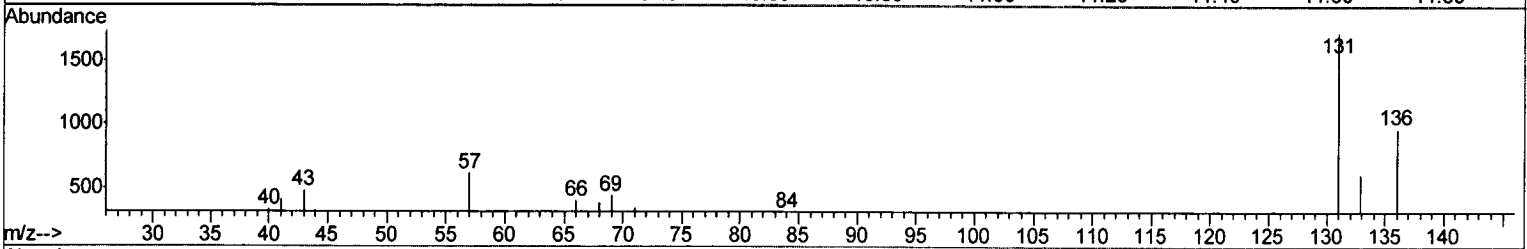
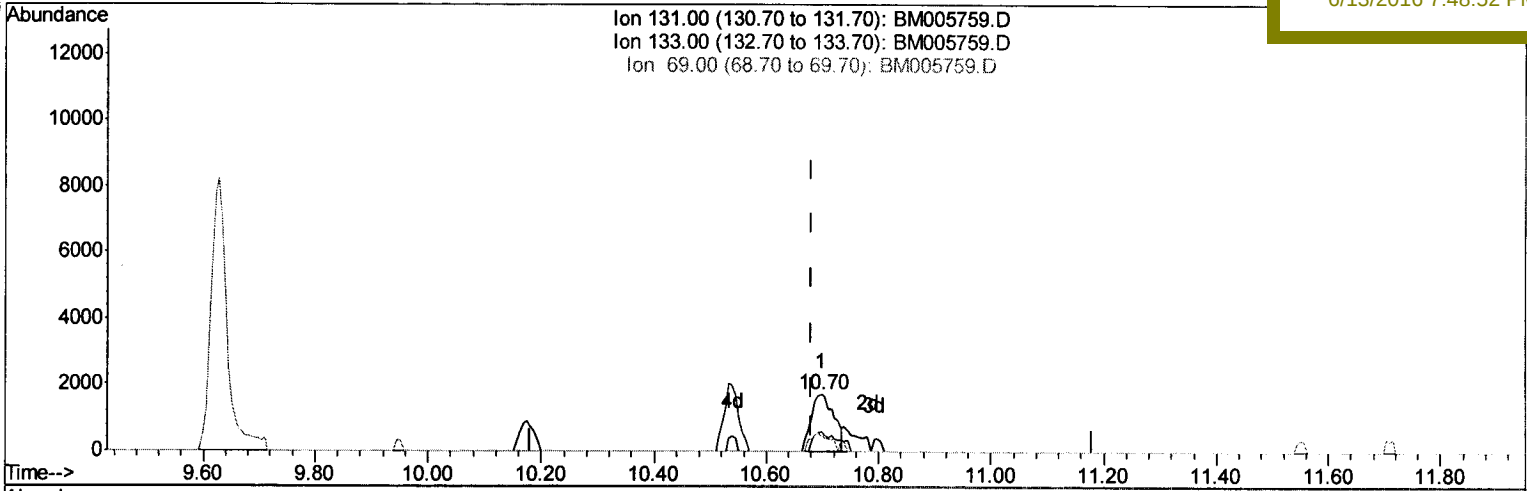
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
 Data File : BM005759.D
 Acq On : 12 Jun 2016 21:27
 Operator : UM/SJ
 Sample : H3536-21 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 13 03:32:04 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

Instrument :
 BNA M
 ClientSampleId :
 D9Y31

Manual Integrations
 APPROVED

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TIC: BM005759.D

(12) 4-Chloroaniline-d4 (S)

10.698min (+0.018) 0.58ng/ul

response 4904

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.89
69.00	15.70	25.30#
0.00	0.00	0.00

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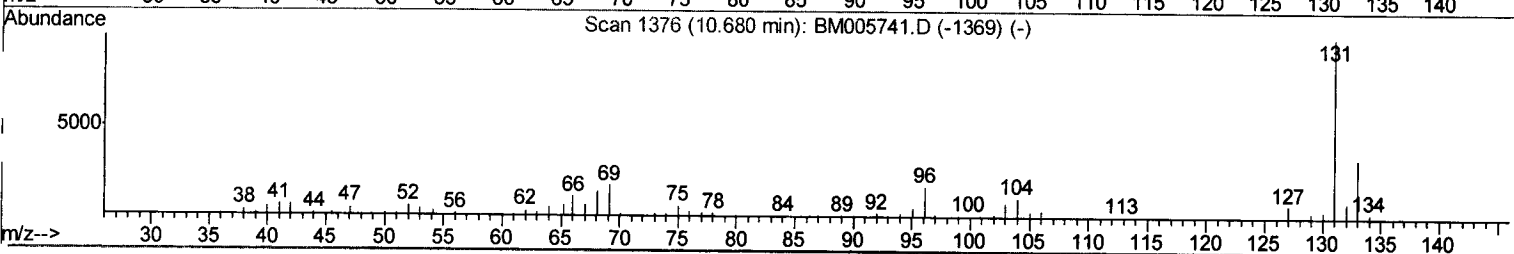
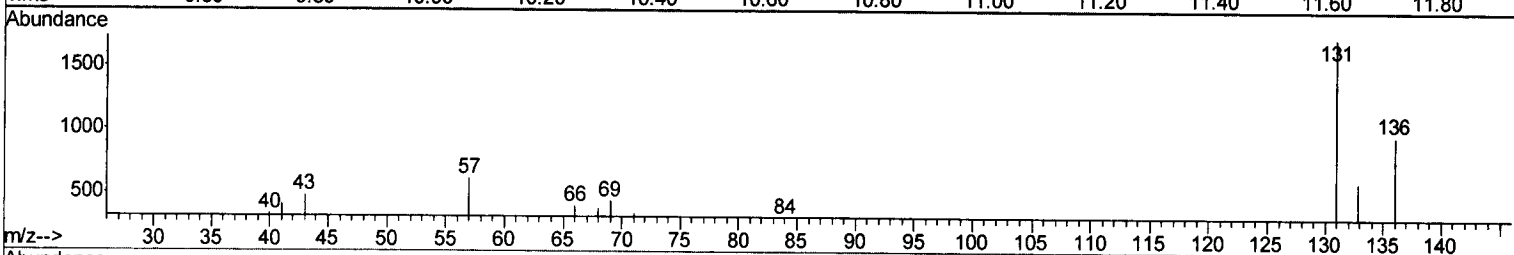
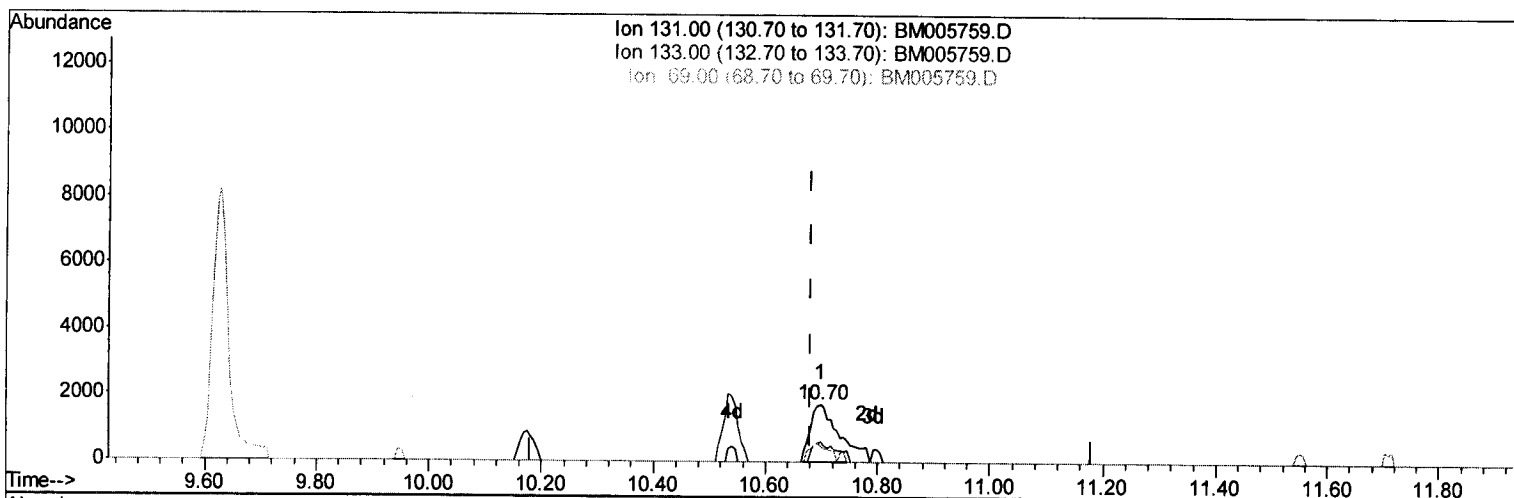
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(12) 4-Chloroaniline-d4 (S)

10.698min (+0.018) 0.74ng/ul m

response 6343

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.89
69.00	15.70	25.30#
0.00	0.00	0.00

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 06/20/16

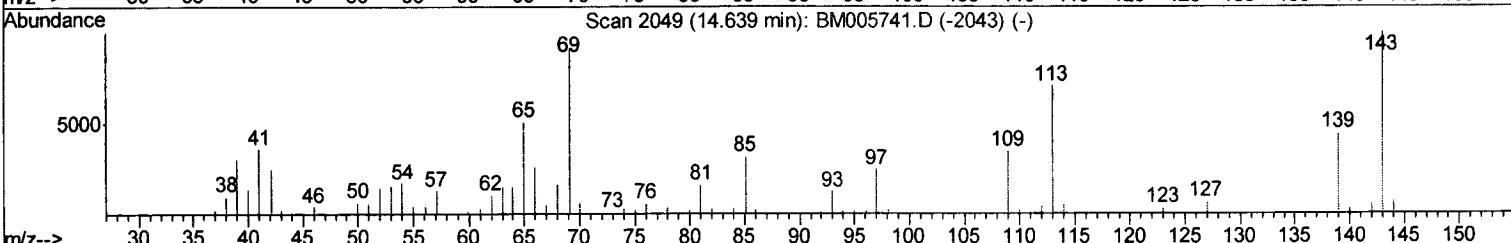
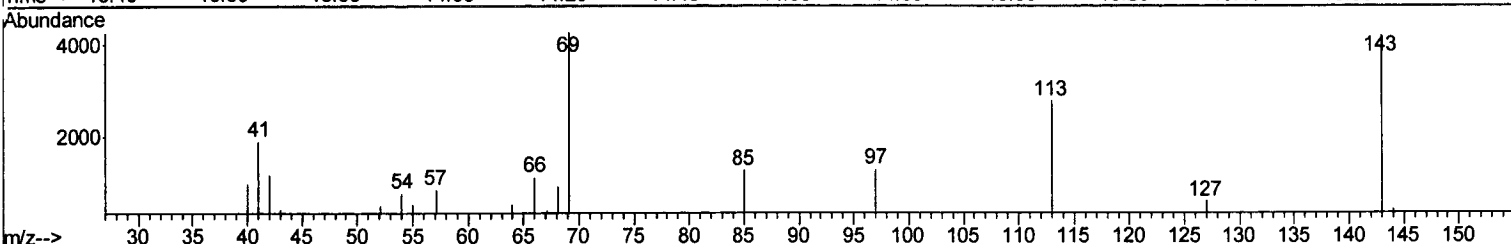
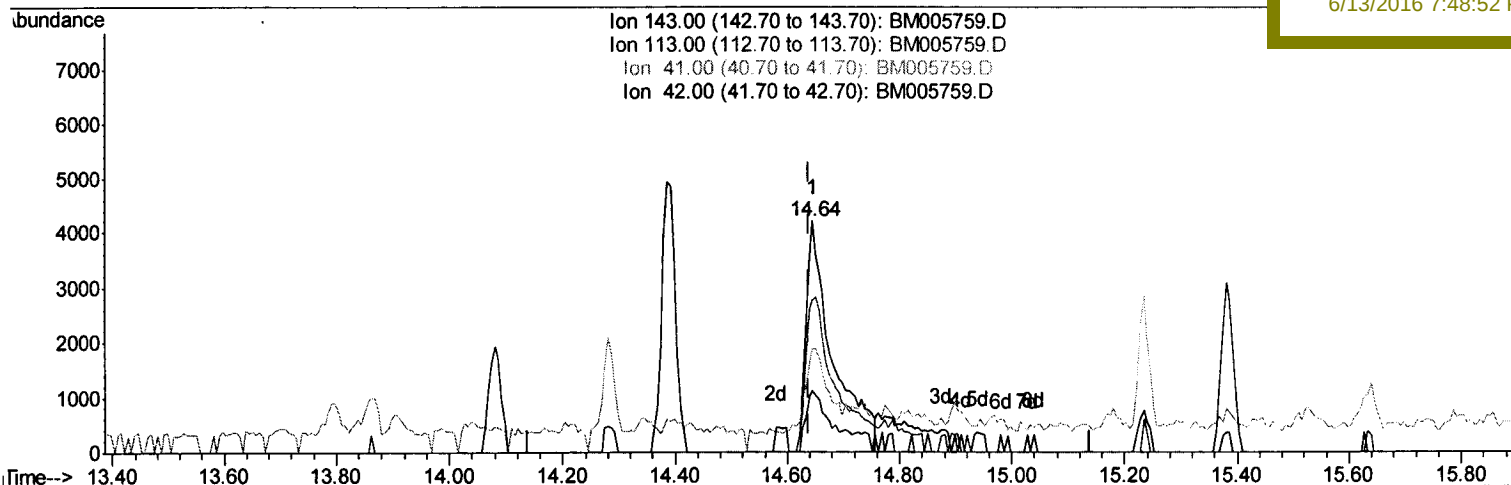
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TIC: BM005759.D

(20) 4-Nitrophenol-d4 (S)

14.645min (+0.006) 4.17ng/ui

response 14106

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	65.44
41.00	38.30	44.59
42.00	26.80	26.80

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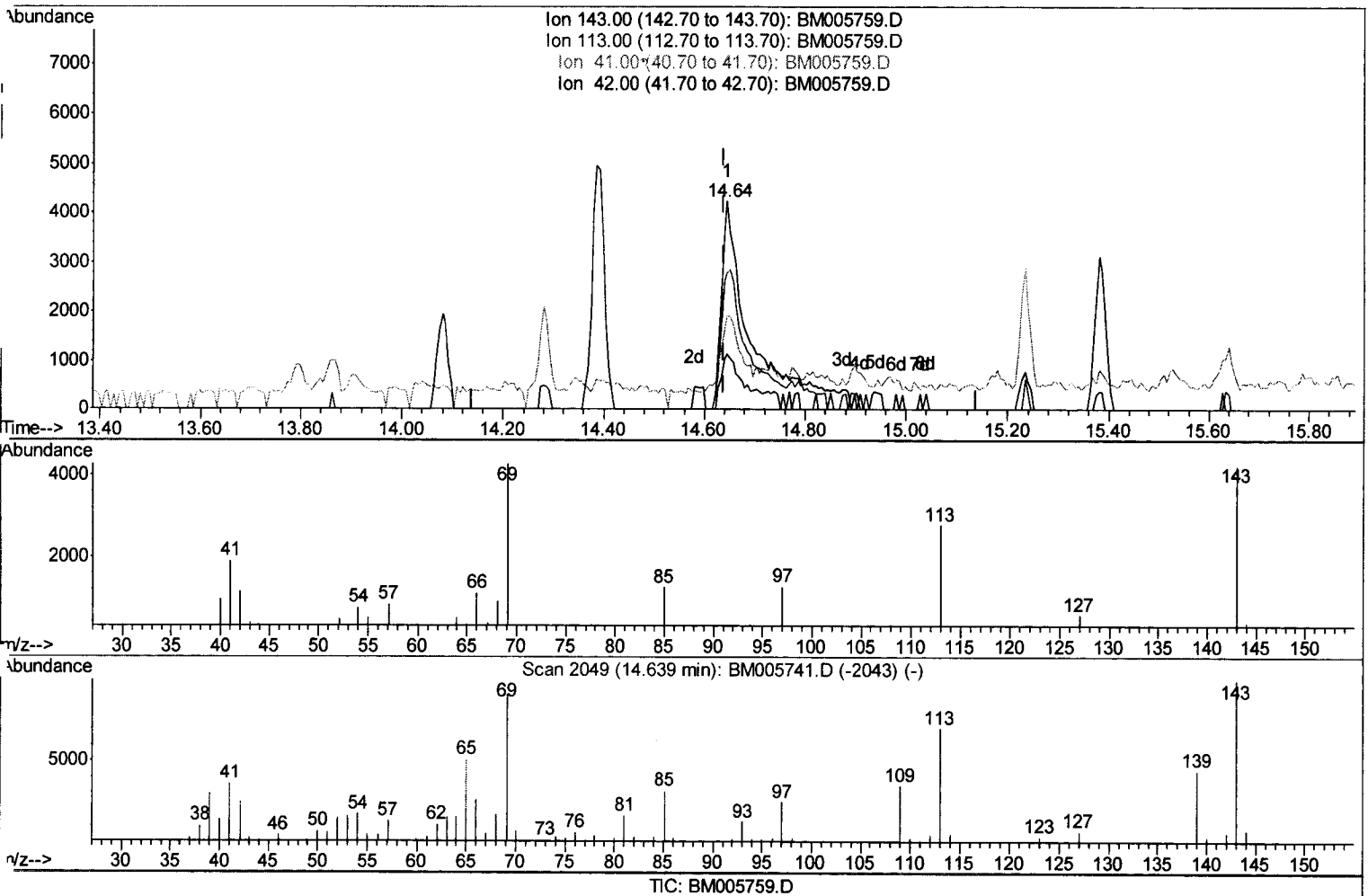
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(20) 4-Nitrophenol-d4 (S)

14.645min (+0.006) 5.27ng/ul m

response 17814

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	65.44
41.00	38.30	44.59
42.00	26.80	26.80

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uant Time: Jun 13 04:00:43 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	98129	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	477719	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	280089	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	550383	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	400214	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	389646	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	1416	0.63	ng/uL	0.00
3) Phenol-d5	6.93	99	66108	7.81	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	43183	8.49	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	61556	8.99	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	46923	6.56	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	27105	7.87	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	30411	7.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	58487	8.28	ng/ul	0.00
12) 4-Chloroaniline-d4	10.70	131	6343m	0.74	ng/ul	0.02
16) Dimethylphthalate-d6	13.80	166	220968	9.57	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	282047	9.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	17814m	5.27	ng/ul	0.00
21) Fluorene-d10	15.39	176	193608	9.90	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	6752	2.37	ng/ul	-0.01
26) Anthracene-d10	17.23	188	258800	9.98	ng/ul	0.00
30) Pyrene-d10	19.53	212	226960	11.80	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	182388	10.26	ng/ul	0.00

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Target Compounds

						Qvalue
28) Fluoranthene	19.19	202	58533	1.65	ng/ul	99
31) Pyrene	19.56	202	53219	2.19	ng/ul	99
32) Benzo(a)anthracene	21.30	228	29215	1.26	ng/ul#	91
33) Chrysene	21.36	228	32632	1.43	ng/ul#	93
35) Benzo(b)fluoranthene	22.90	252	53944	2.33	ng/ul#	83
38) Benzo(a)pyrene	23.48	252	29245	1.33	ng/ul#	68
39) Indeno(1,2,3-cd)pyrene	25.87	276	26679	1.24	ng/ul#	90
41) Benzo(g,h,i)perylene	26.59	276	28984	1.62	ng/ul#	84

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

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