

Quantitation Report (LSC Reviewed)

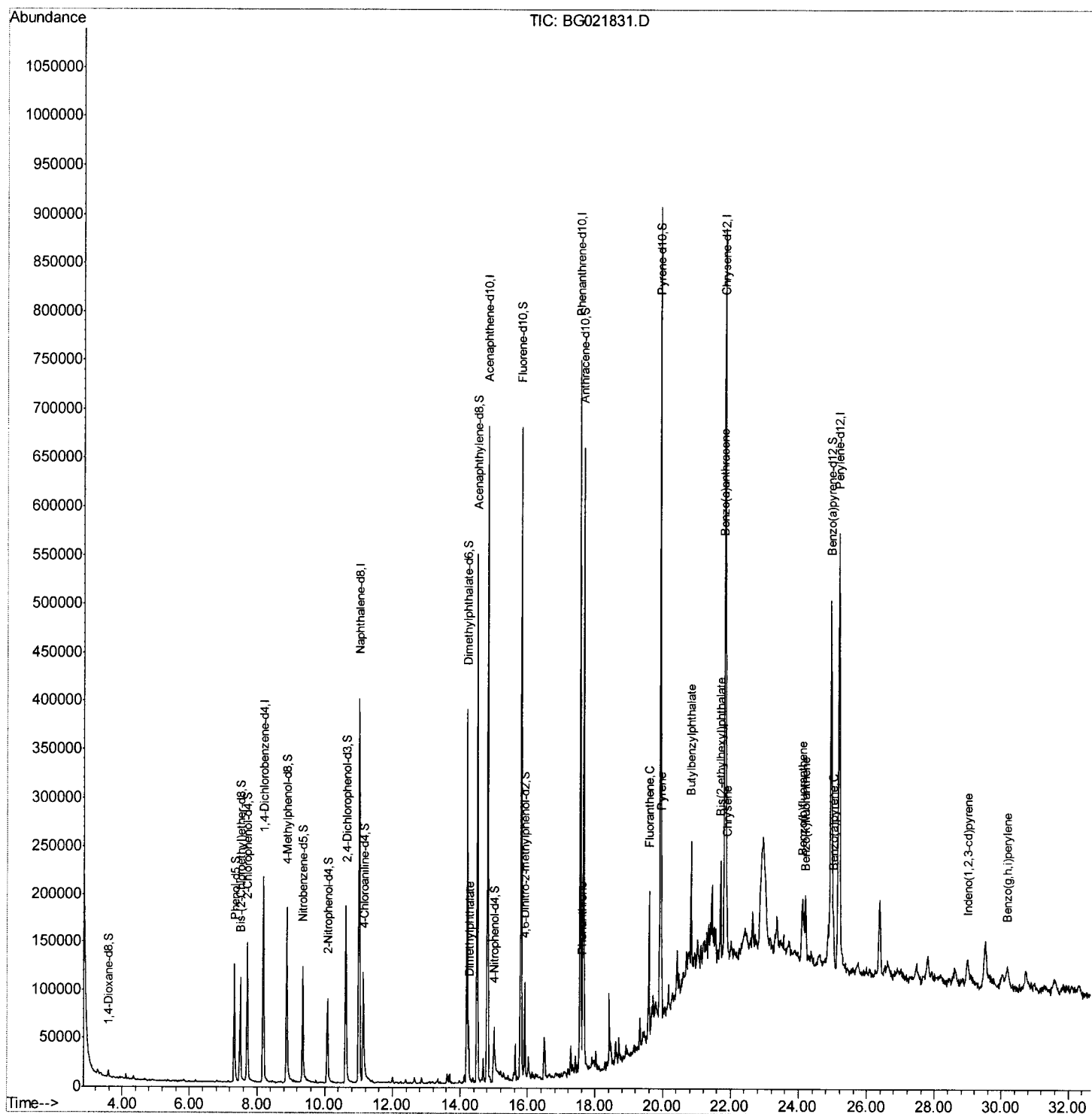
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021831.D
 Acq On : 11 May 2016 00:42
 Operator : UM/SJ
 Sample : H2937-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X82

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:26:38 PM

Quant Time: May 11 06:48:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

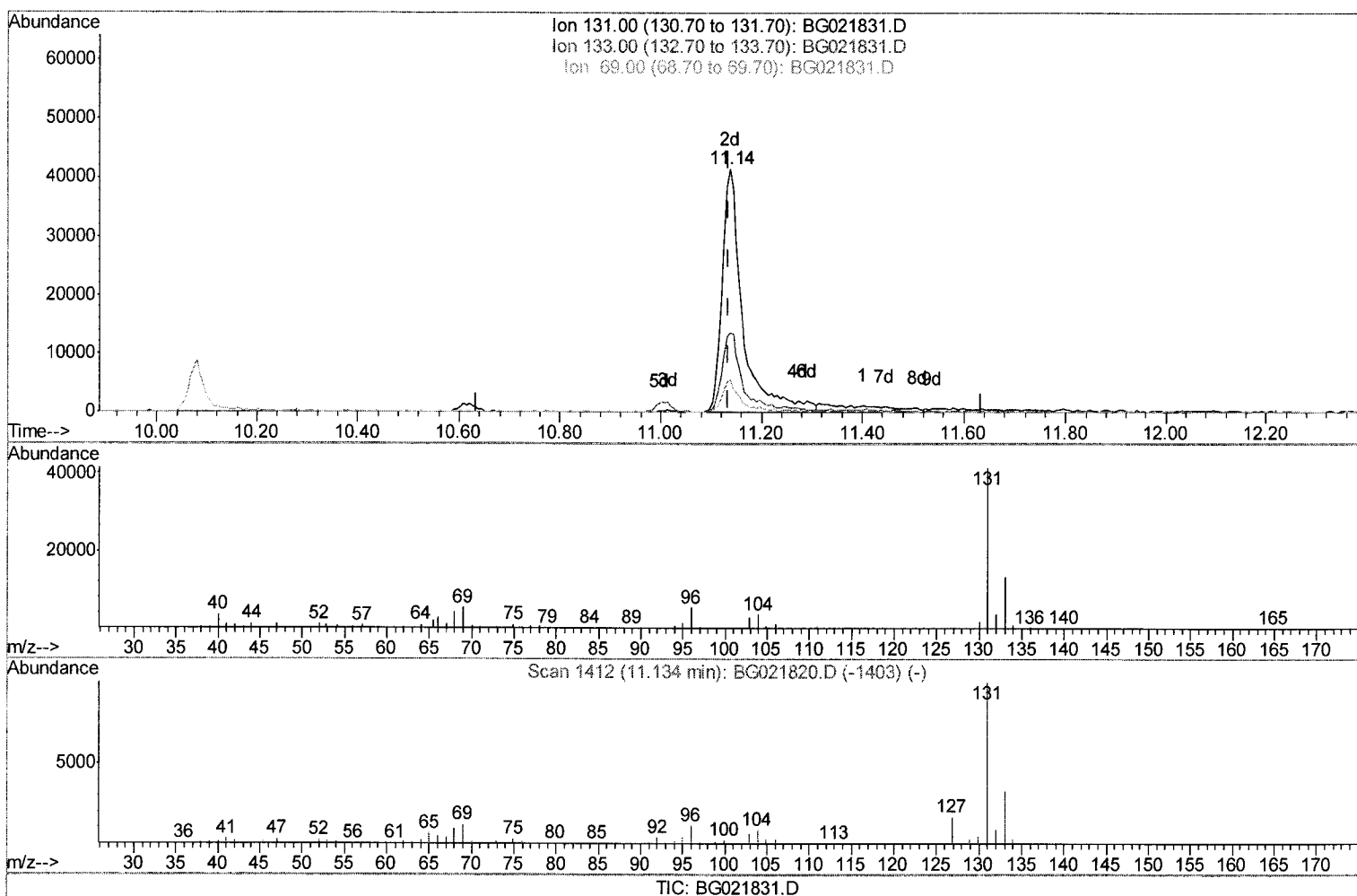
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(29) 4-Chloroaniline-d4 (S)

11.137min (+0.003) 20.74ng/ul m UM

response 118076

25/14/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.64
69.00	23.00	13.21#
0.00	0.00	0.00

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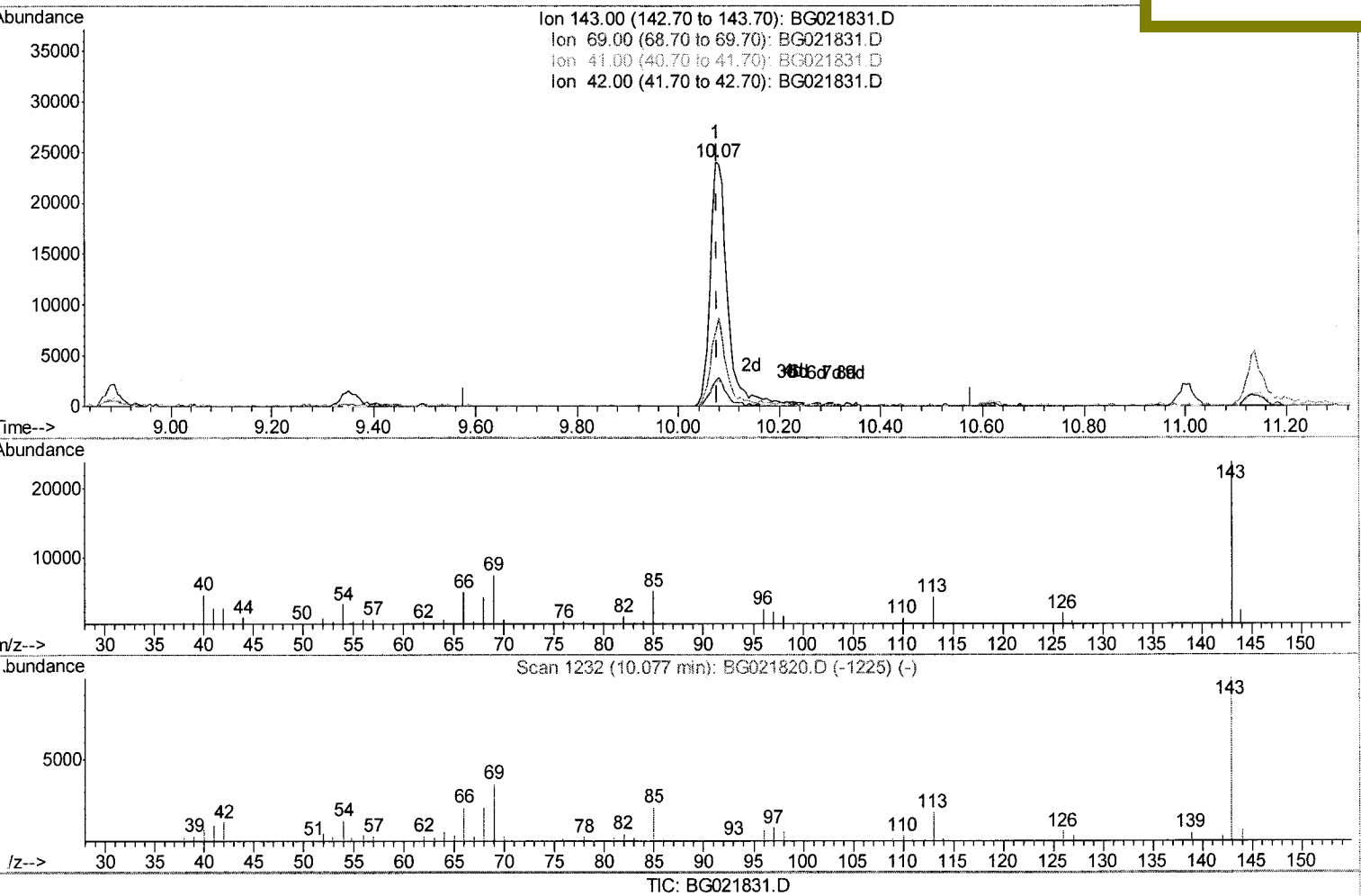
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(22) 2-Nitrophenol-d4 (S)

10.074min (-0.003) 30.46ng/ul m

response 56916

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.73#
41.00	34.20	10.02#
42.00	33.20	10.30#

U.M
 05/14/16

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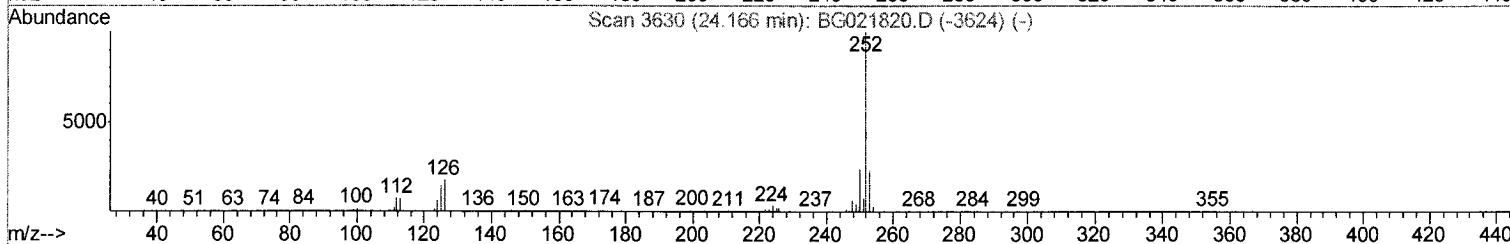
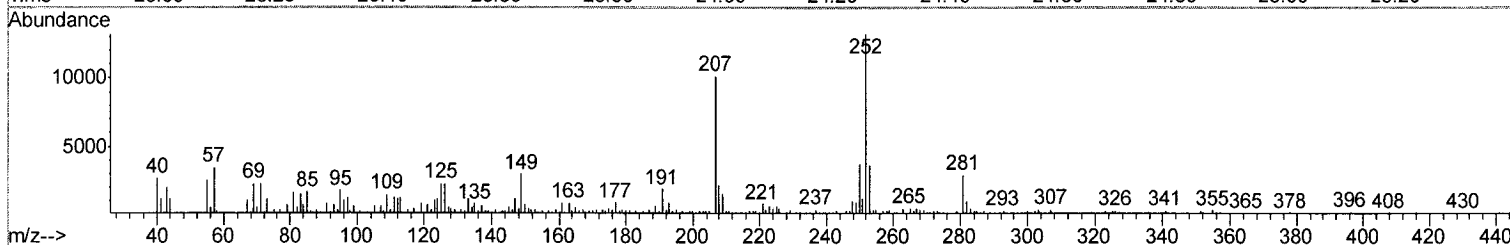
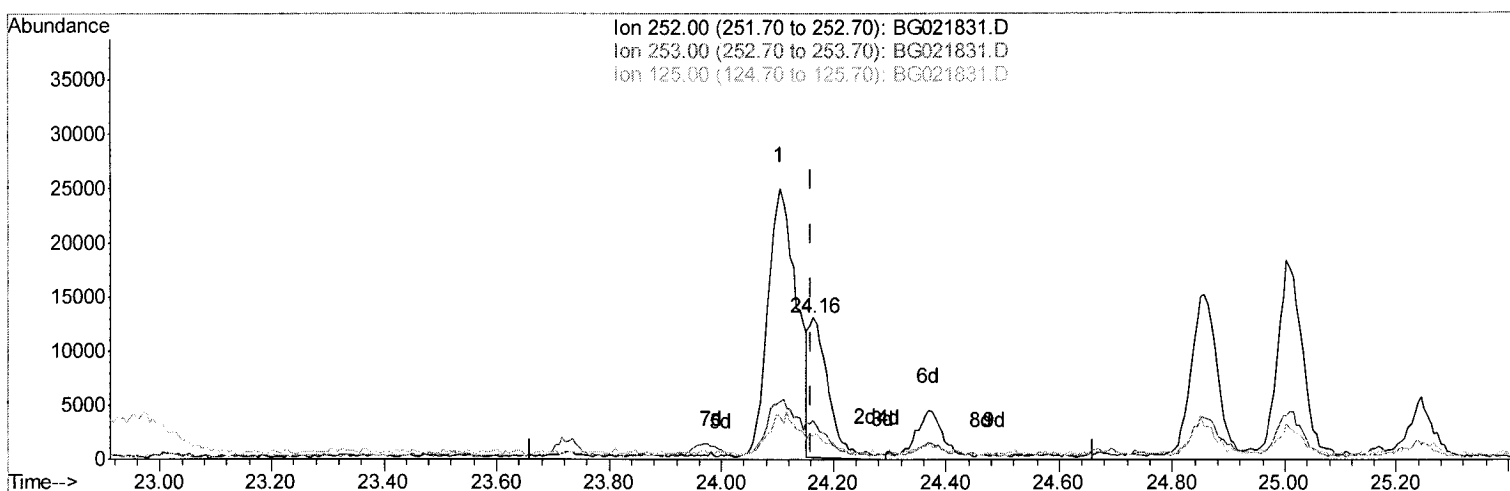
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TIC: BG021831.D

(87) Benzo(k)fluoranthene

24.163min (+0.003) 1.04ng/ul m

response 31968

Ion Exp% Act%

252.00 100 100

253.00 22.30 27.90#

125.00 9.60 17.56#

0.00 0.00 0.00

U.M
 05/14/16

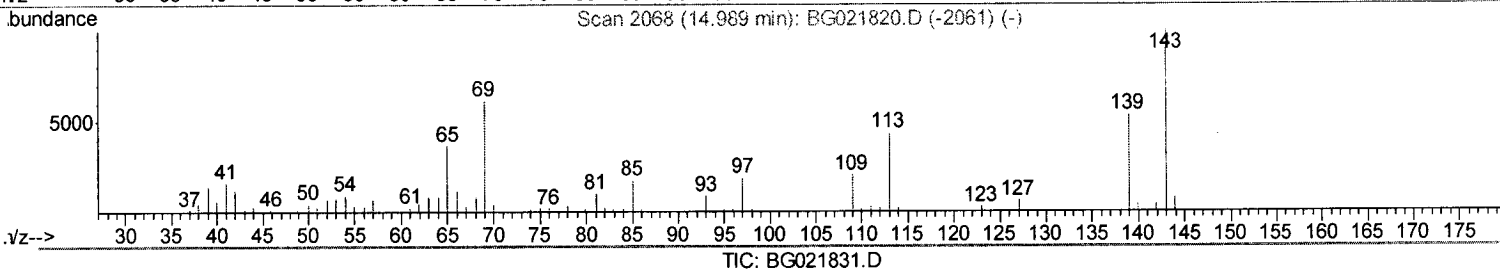
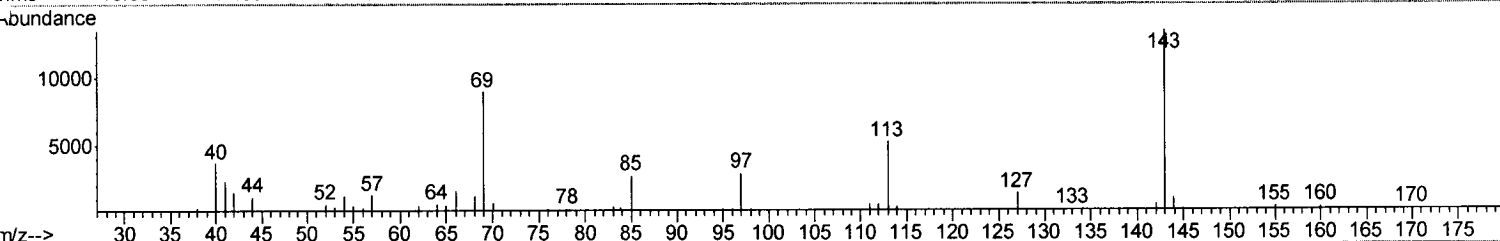
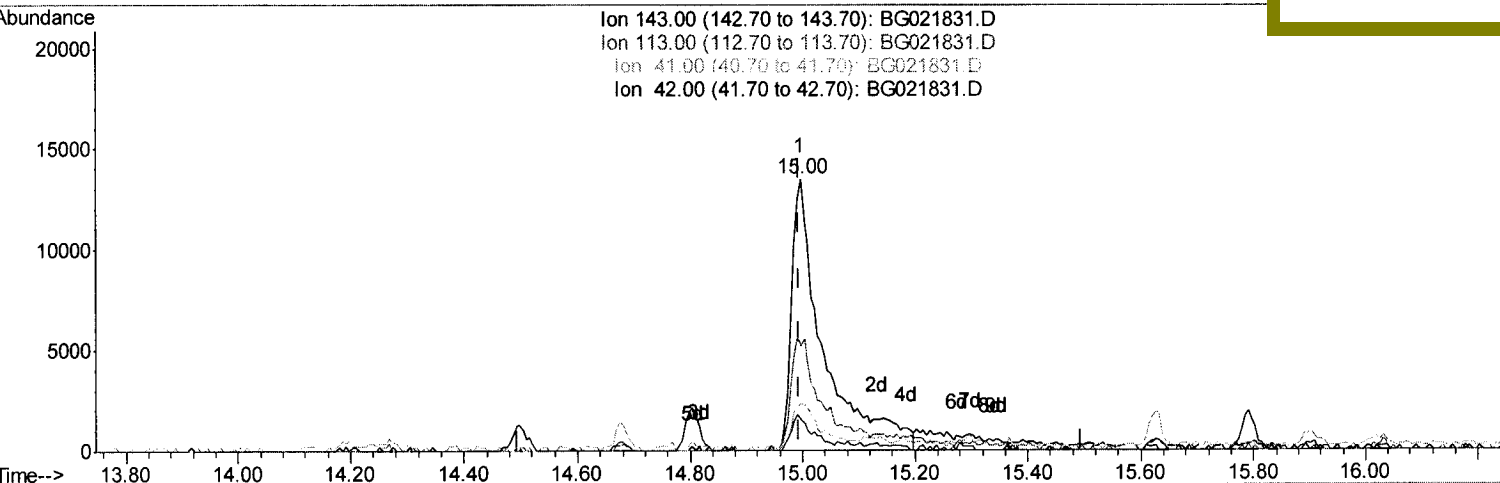
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(52) 4-Nitrophenol-d4 (S)

14.997min (+0.003) 16.84ng/ul m

response 53150

U.M
 05/14/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	38.86#
41.00	49.70	17.20#
42.00	33.70	11.43#

Quantitation Report (Qedit)

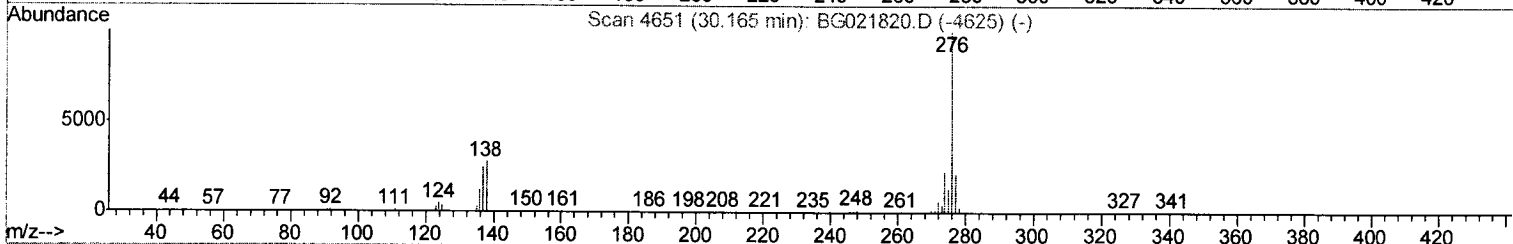
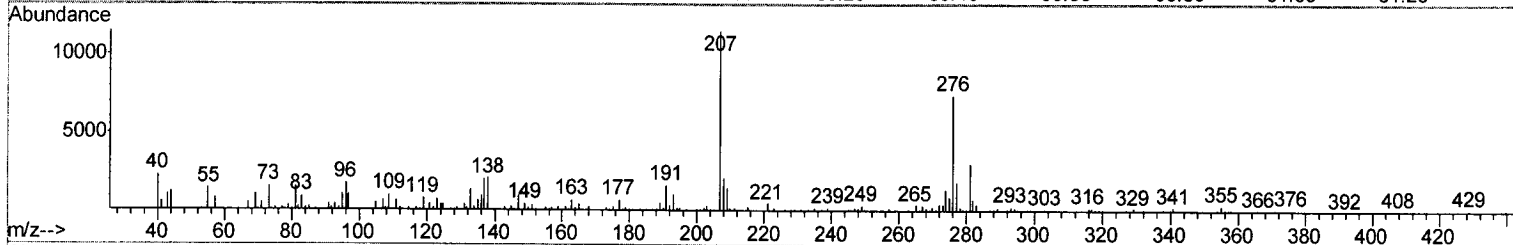
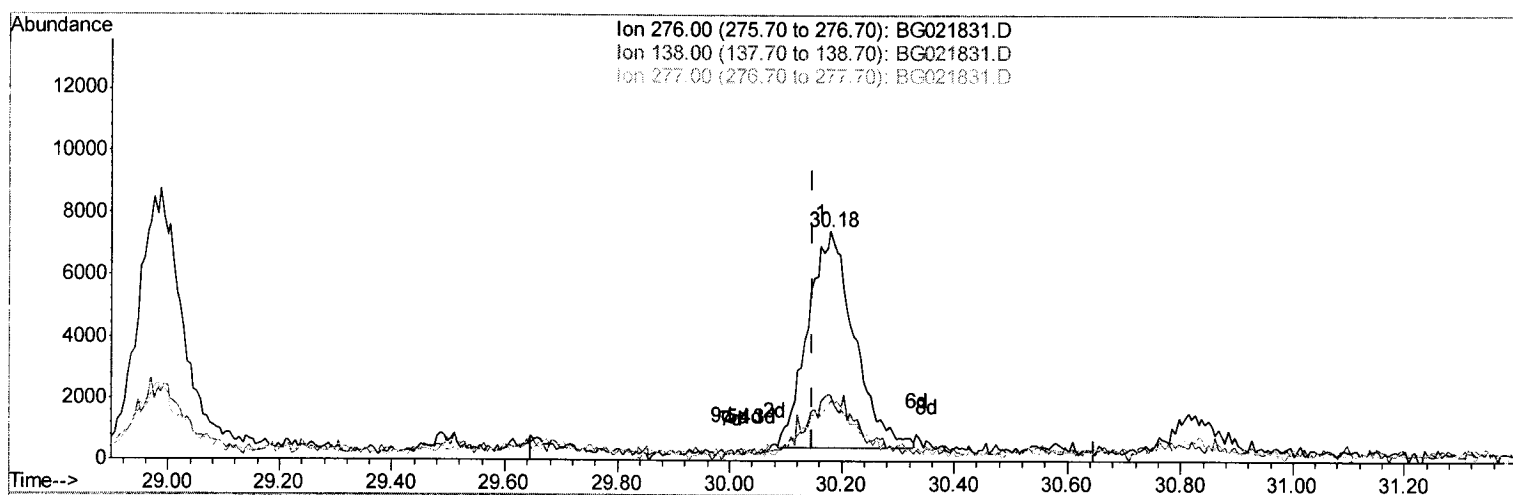
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(92) Benzo(g,h,i)perylene

30.180min (+0.032) 1.45ng/ul m

response 40448

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	28.82#
277.00	24.70	26.45
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

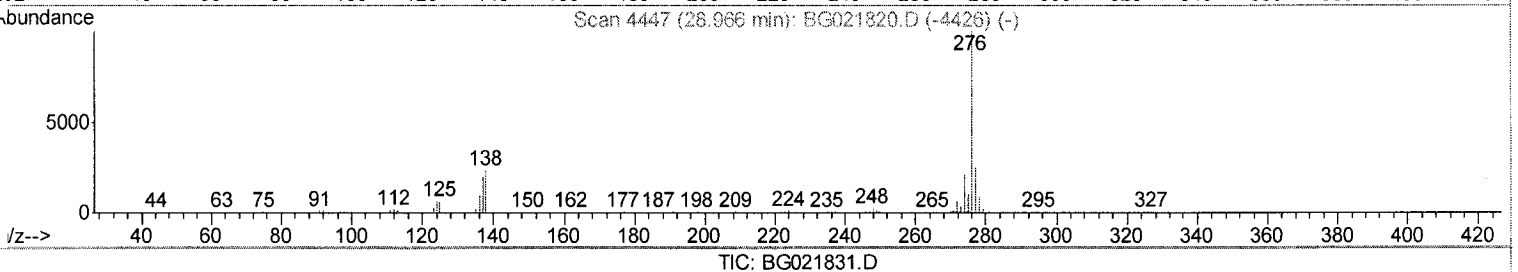
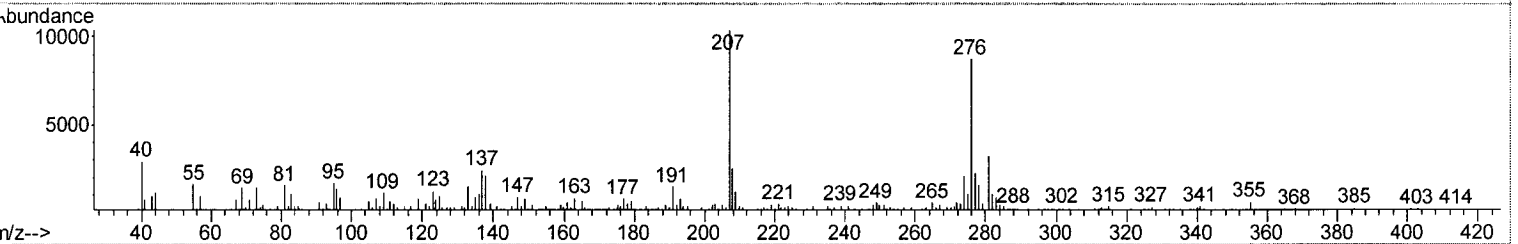
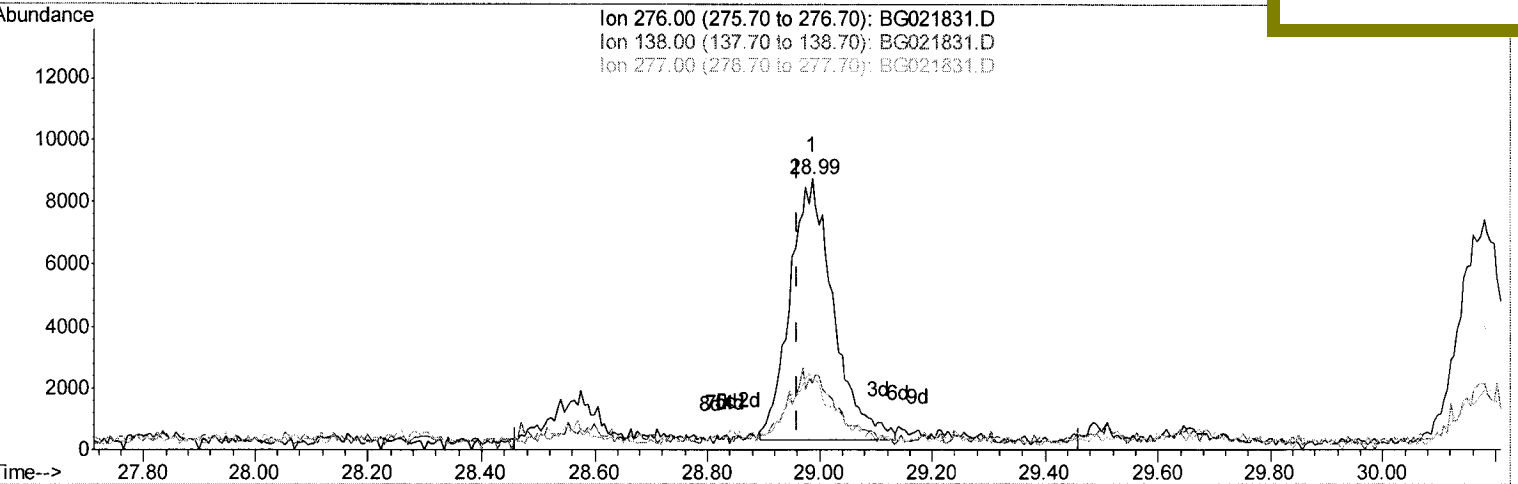
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Sample : H2937-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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(90) Indeno(1,2,3-cd)pyrene

28.987min (+0.026) 1.34ng/ul m U.M

response 45370

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.45#
277.00	23.80	25.66
0.00	0.00	0.00

Quantitation Report (Qedit)

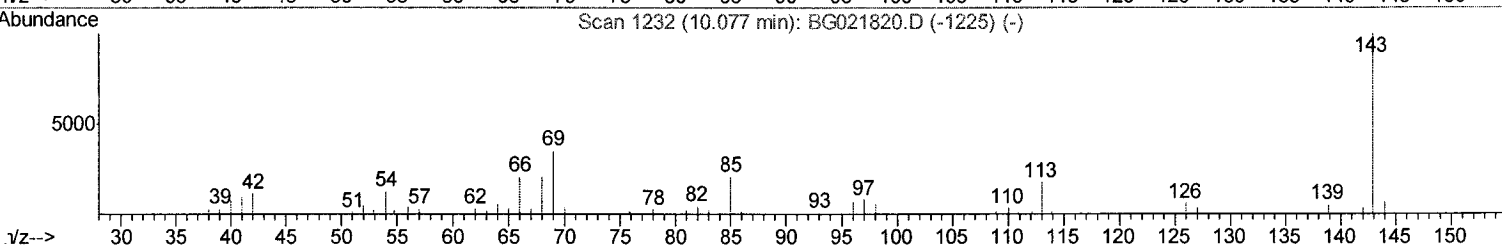
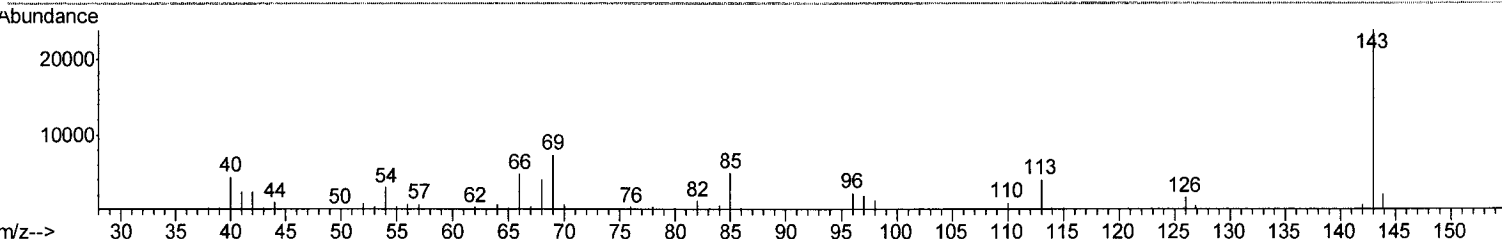
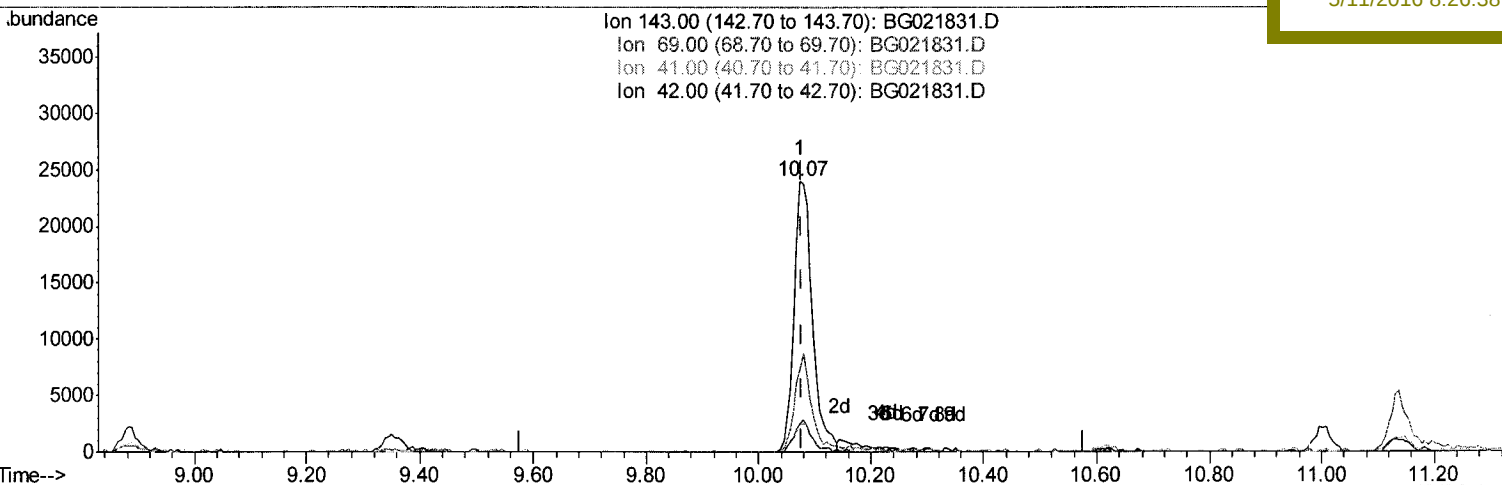
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TIC: BG021831.D

(22) 2-Nitrophenol-d4 (S)

10.074min (-0.003) 28.79ng/ul

response 53806

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	30.73#
41.00	34.20	10.02#
42.00	33.20	10.30#

Quantitation Report (Qedit)

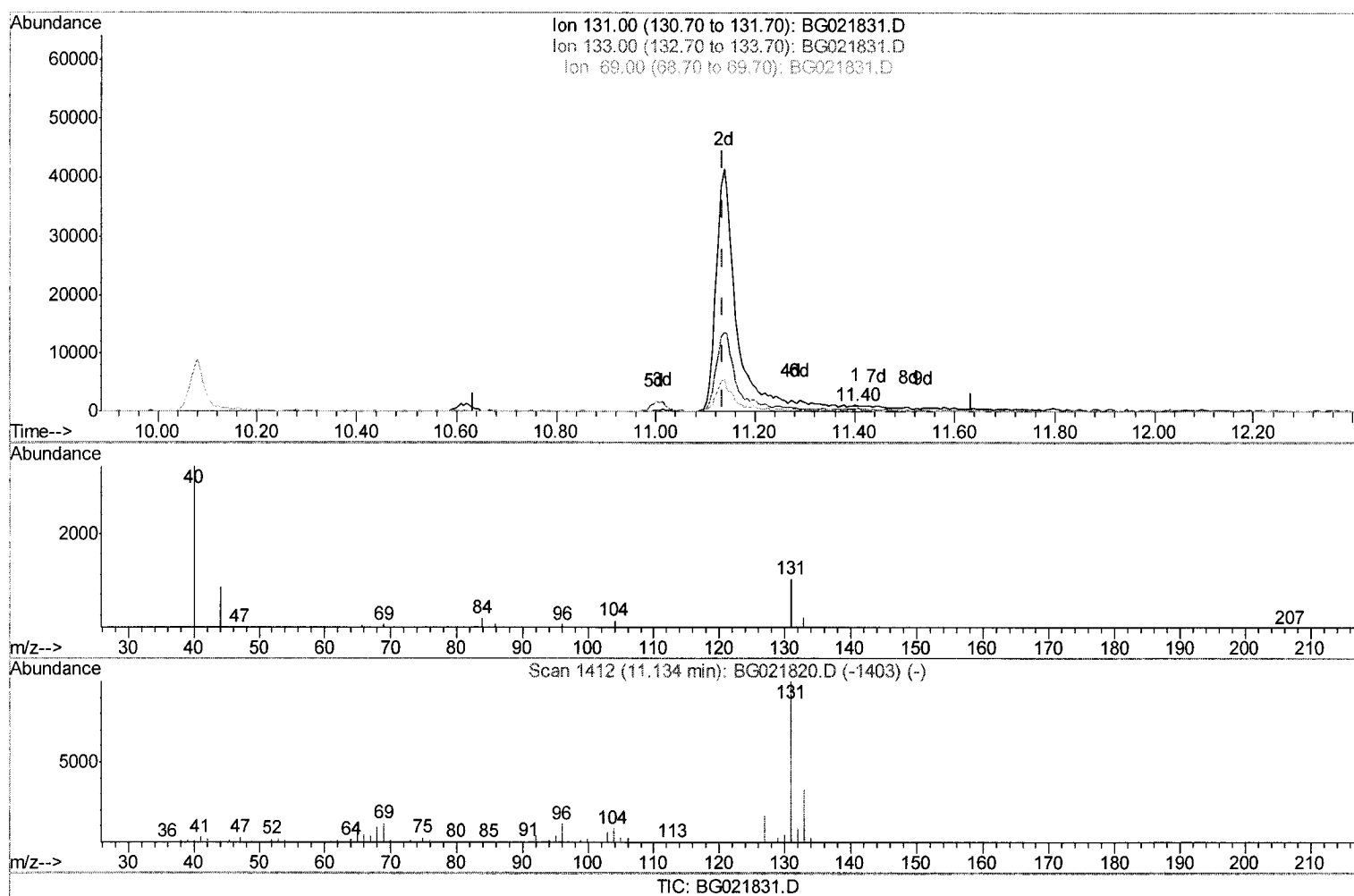
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
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 Operator : UM/SJ
 Sample : H2937-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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(29) 4-Chloroaniline-d4 (S)

11.402min (+0.267) 0.02ng/ul

response 131

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.69
69.00	23.00	19.39
0.00	0.00	0.00

Quantitation Report (Qedit)

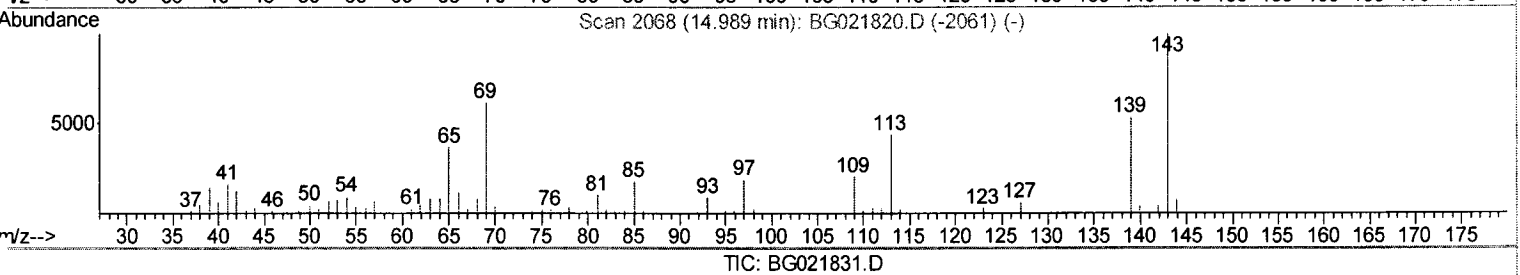
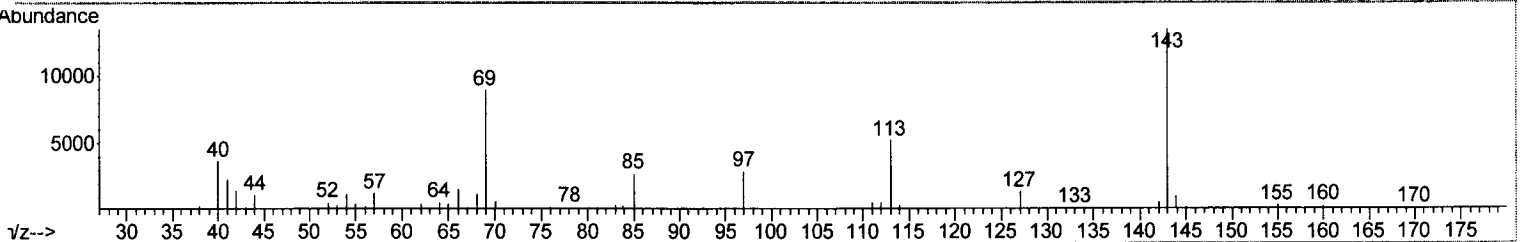
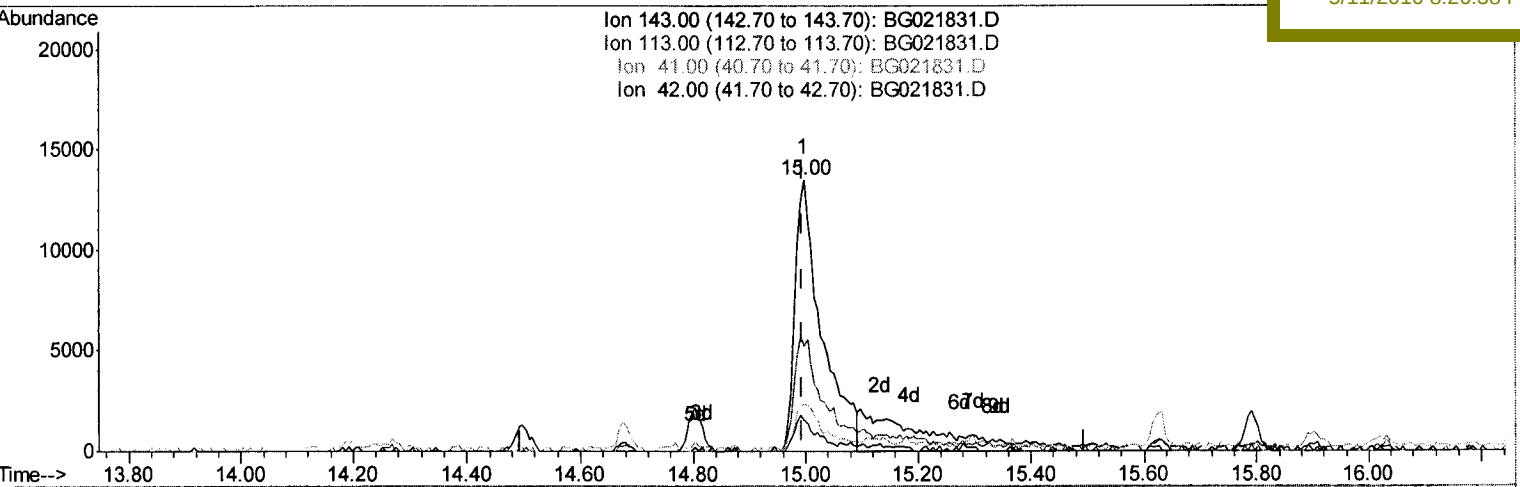
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 Operator : UM/SJ
 Sample : H2937-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.997min (+0.003) 14.01ng/ul

response 44214

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	38.86#
41.00	49.70	17.20#
42.00	33.70	11.43#

Quantitation Report (Qedit)

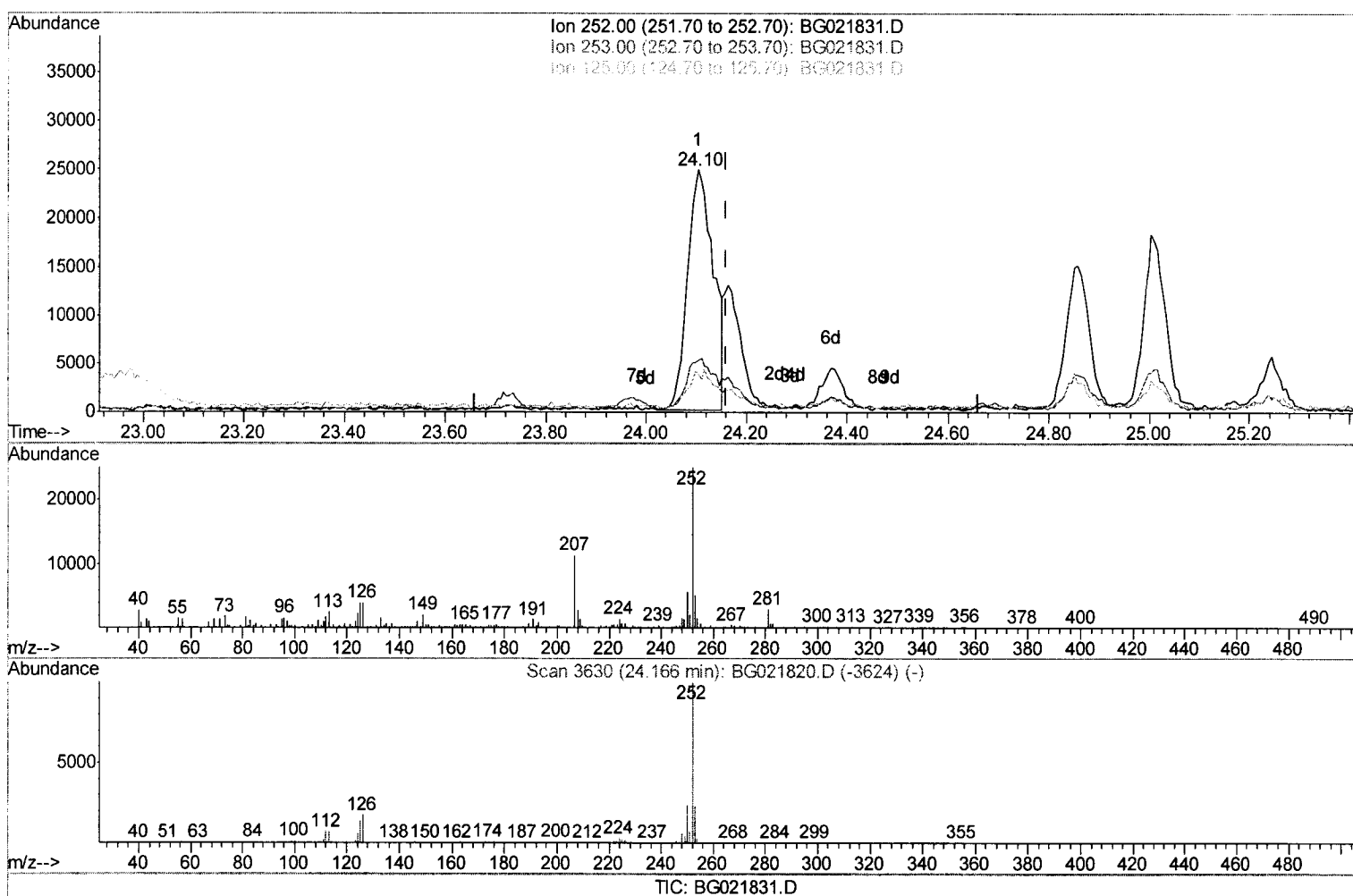
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Manual Integrations
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(87) Benzo(k)fluoranthene

24.104min (-0.056) 2.91ng/ul

response 89395

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	21.38
125.00	9.60	16.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

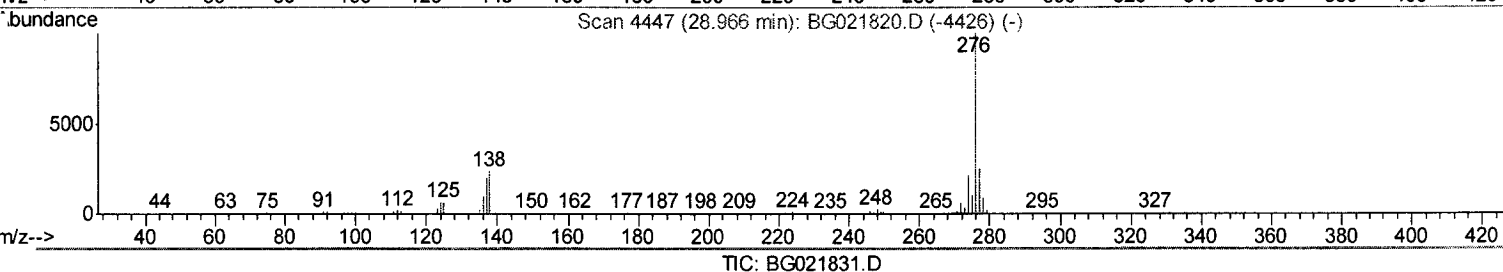
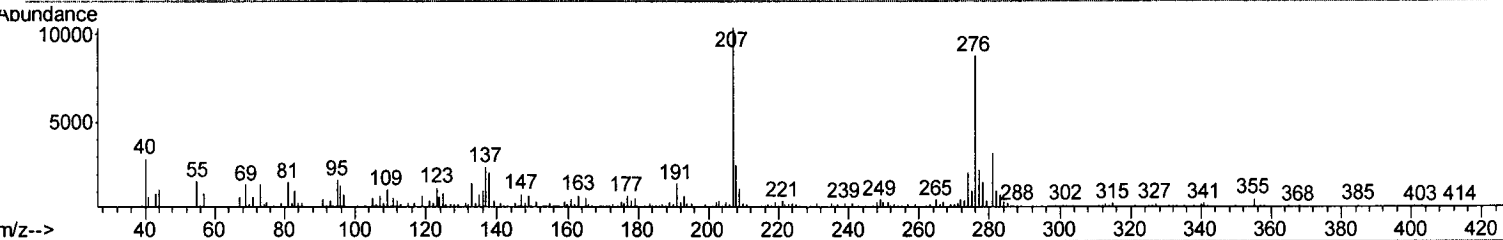
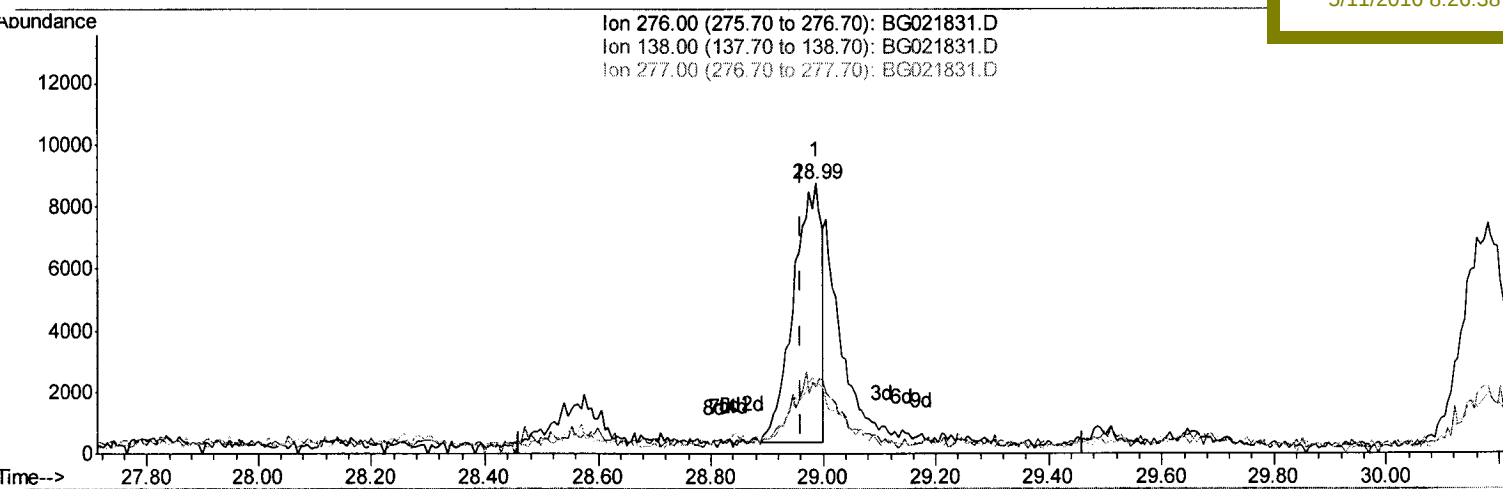
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(90) Indeno(1,2,3-cd)pyrene

28.987min (+0.026) 0.85ng/ul

response 28911

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.45#
277.00	23.80	25.66
0.00	0.00	0.00

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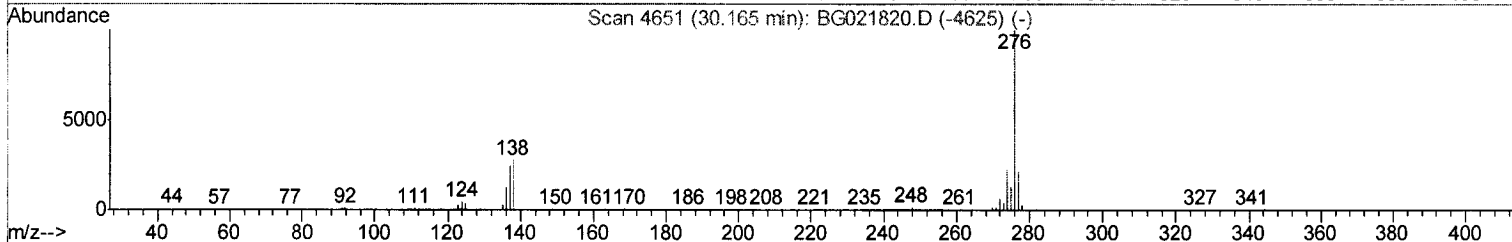
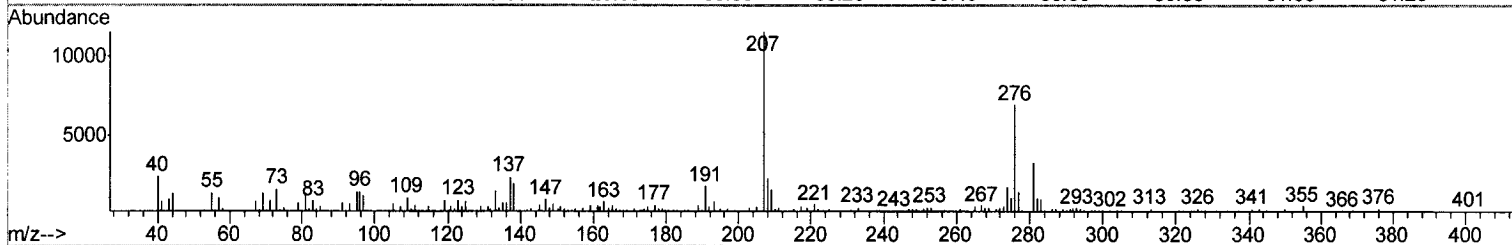
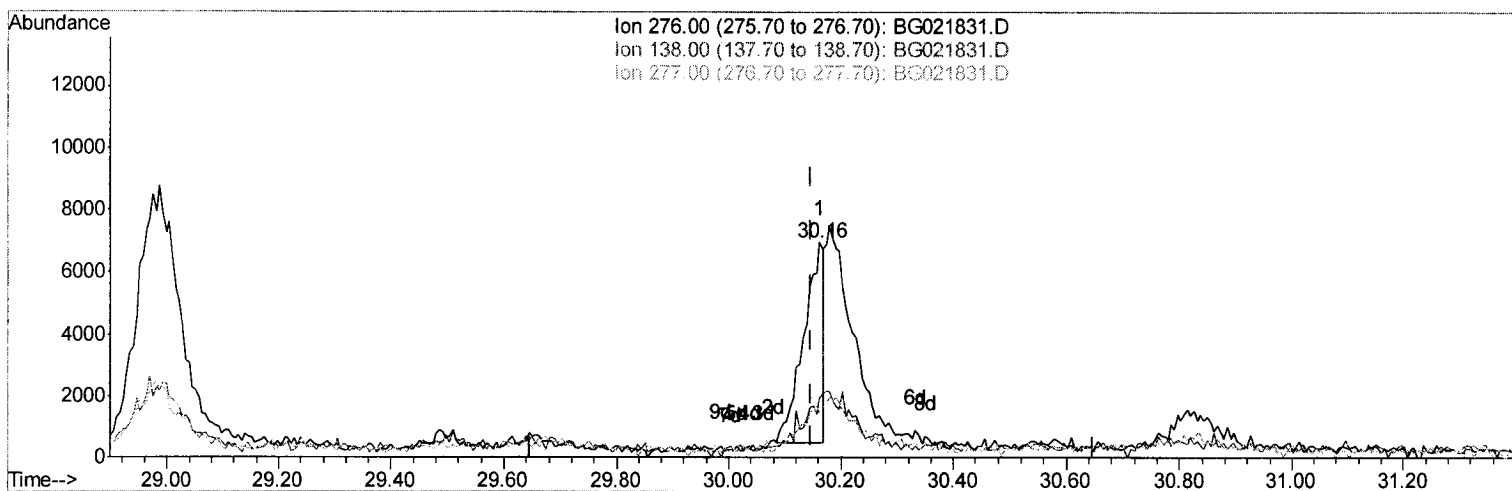
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TIC: BG021831.D

(92) Benzo(g,h,i)perylene
 30.162min (+0.015) 0.57ng/ul
 response 16039

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.53#
277.00	24.70	20.51
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	8.19	152	88503	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	449988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	262207	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	523275	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	503791	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	501851	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	5614	3.06	ng/uL	0.00
5) Phenol-d5	7.34	99	118932	18.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	58217	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	109597	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	104220	18.89	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	54710	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	56916m	30.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	110463	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	118076m	20.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	351768	19.10	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	482953	18.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	53150m	16.84	ng/ul	0.00
58) Fluorene-d10	15.79	176	324373	16.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34832	24.03	ng/ul	0.00
71) Anthracene-d10	17.65	188	453454	17.80	ng/ul	0.00
77) Pyrene-d10	19.92	212	475477	20.16	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	442979	18.58	ng/ul	0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.25	163	48697	2.60	ng/ul#	98
70) Phenanthrene	17.59	178	46466	1.62	ng/ul	97
75) Fluoranthene	19.59	202	101039	3.11	ng/ul#	93
78) Pyrene	19.95	202	86013	2.95	ng/ul	95
79) Butylbenzylphthalate	20.82	149	51037	7.92	ng/ul#	77
81) Benzo(a)anthracene	21.81	228	54024	1.93	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	65760	6.25	ng/ul	100
83) Chrysene	21.87	228	53248	1.92	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	89395	3.11	ng/ul#	93
87) Benzo(k)fluoranthene	24.16	252	31968m	1.04	ng/ul	
89) Benzo(a)pyrene	25.00	252	55402	1.94	ng/ul#	93
90) Indeno(1,2,3-cd)pyrene	28.99	276	45370m	1.34	ng/ul	
92) Benzo(a,h,i)perylene	30.18	276	40448m	1.45	ng/ul	

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