

Quantitation Report (QT Reviewed)

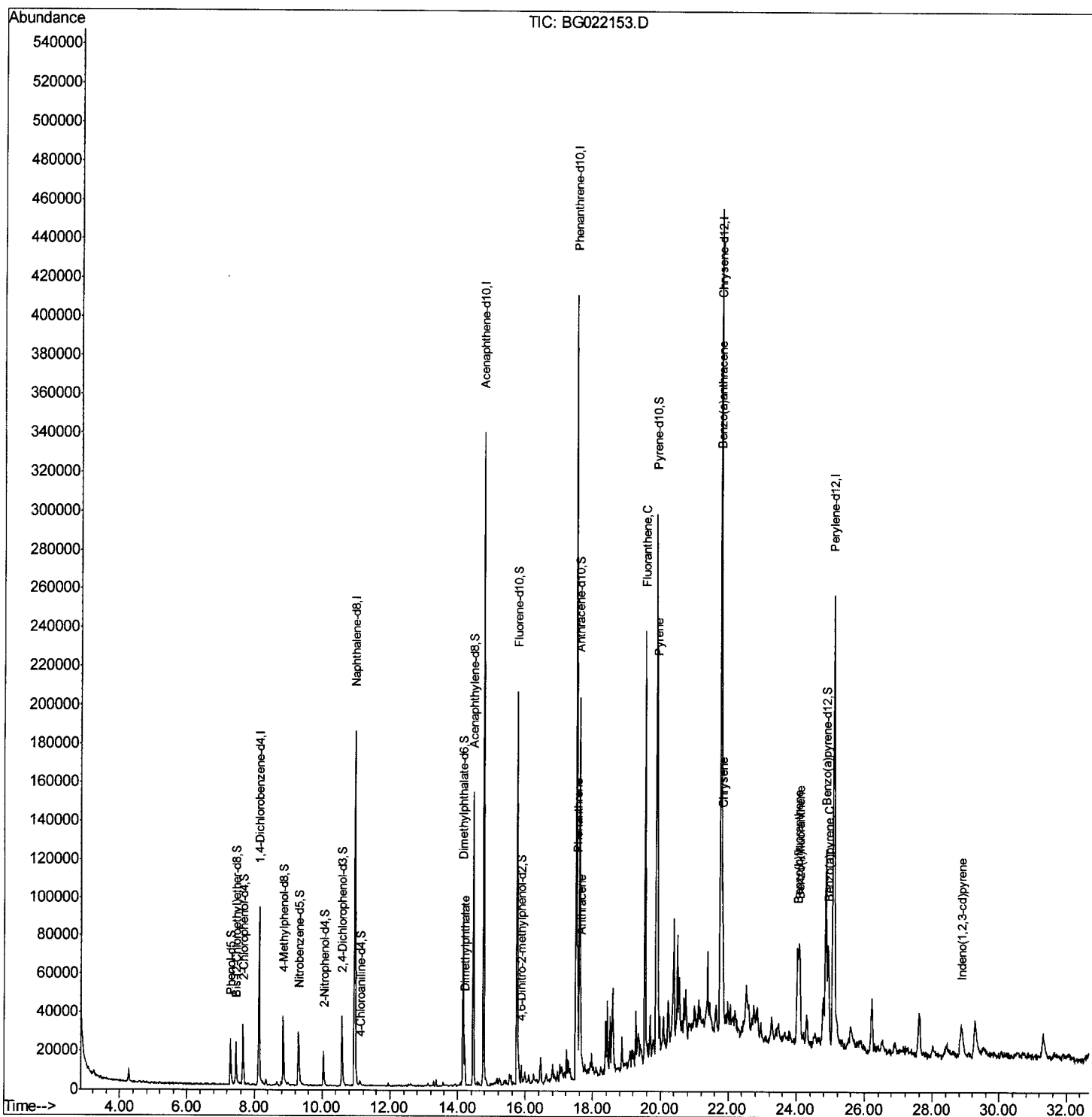
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
 Data File : BG022153.D
 Acq On : 2 Jun 2016 14:50
 Operator : UM/SJ
 Sample : H3302-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB202

Manual Integrations
 APPROVED

umangi
 6/3/2016 4:54:56 PM

Quant Time: Jun 03 01:54:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

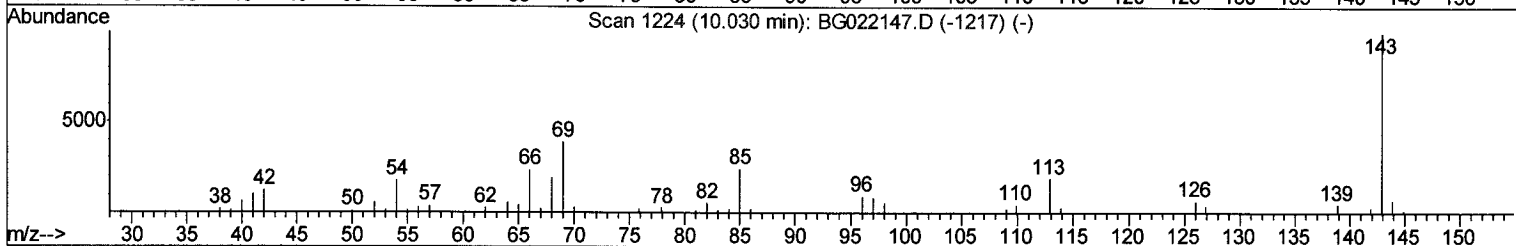
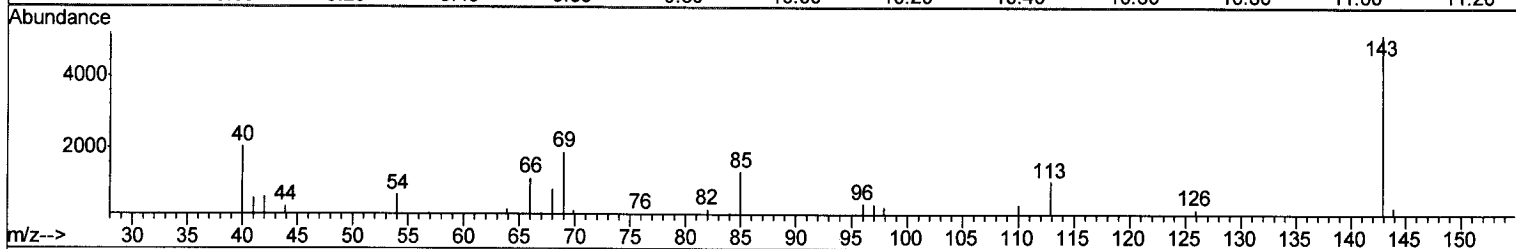
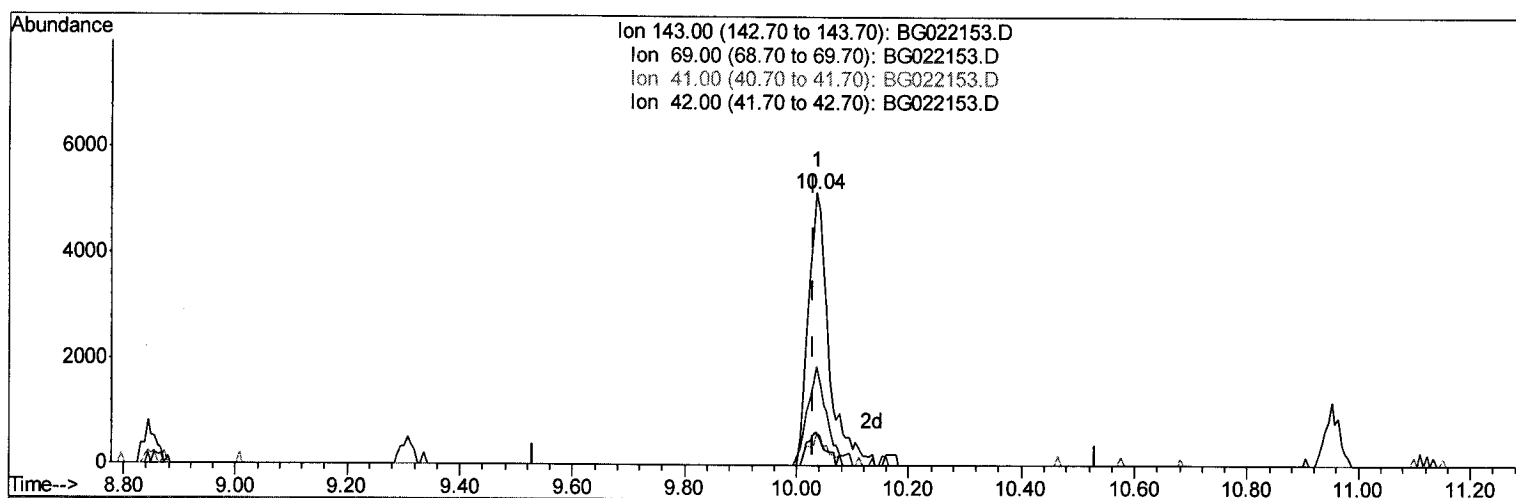
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TIC: BG022153.D

(22) 2-Nitrophenol-d4 (S)

10.035min (+0.005) 7.99ng/ul m

response 13083

Ion	Exp%	Act%
143.00	100	100
69.00	43.40	36.60
41.00	12.90	11.88
42.00	13.50	12.25

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 06/09/16

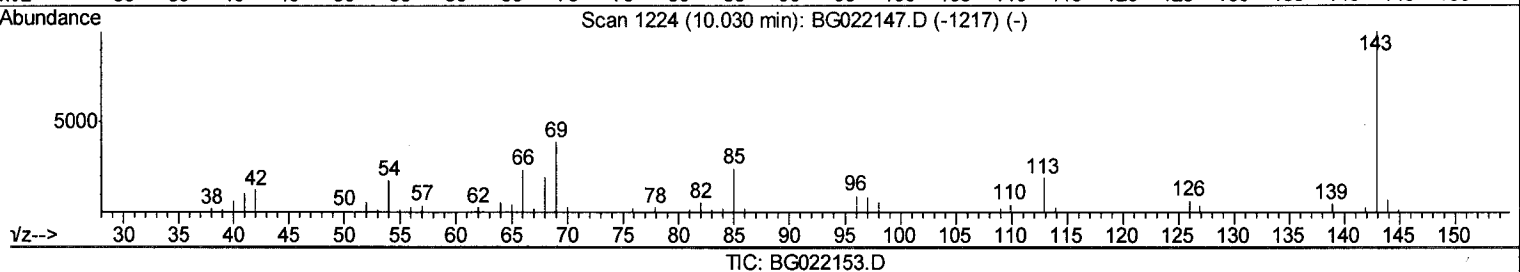
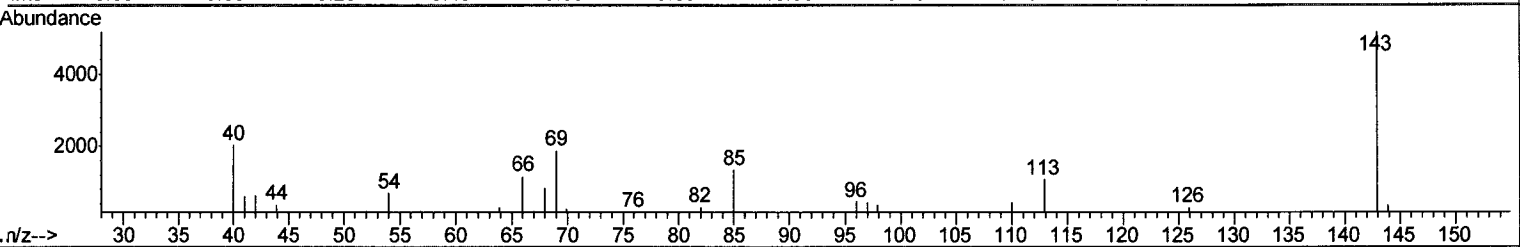
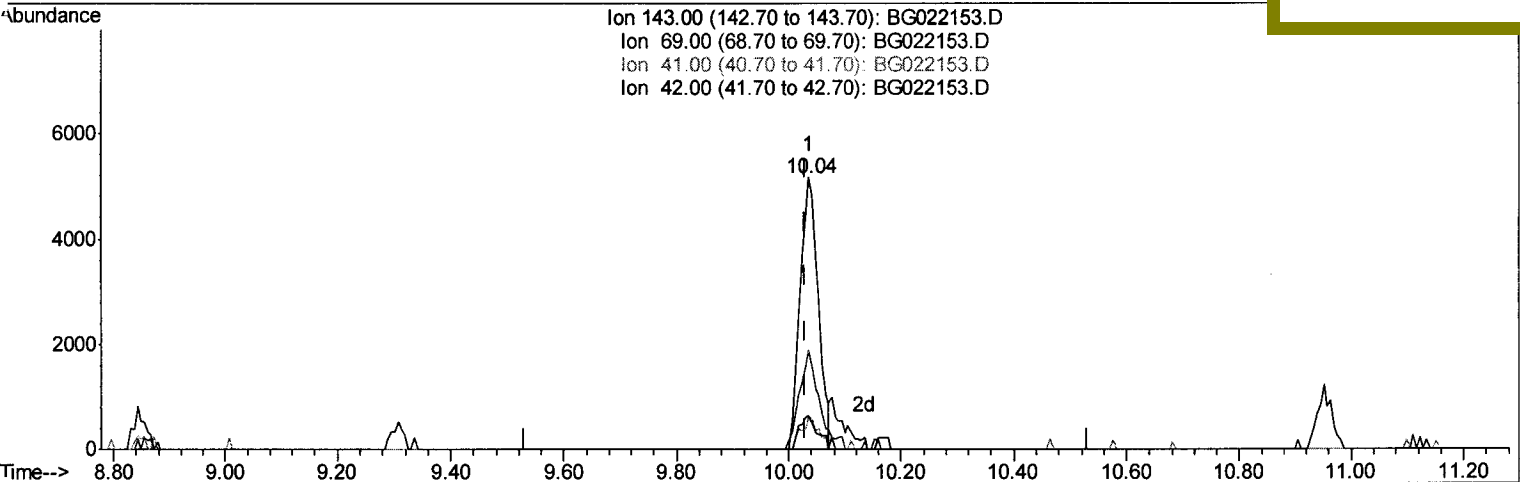
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(22) 2-Nitrophenol-d4 (S)

10.035min (+0.005) 7.01ng/ul

response 11493

Ion	Exp%	Act%
143.00	100	100
69.00	43.40	36.60
41.00	12.90	11.88
42.00	13.50	12.25

Quantitation Report (Qedit)

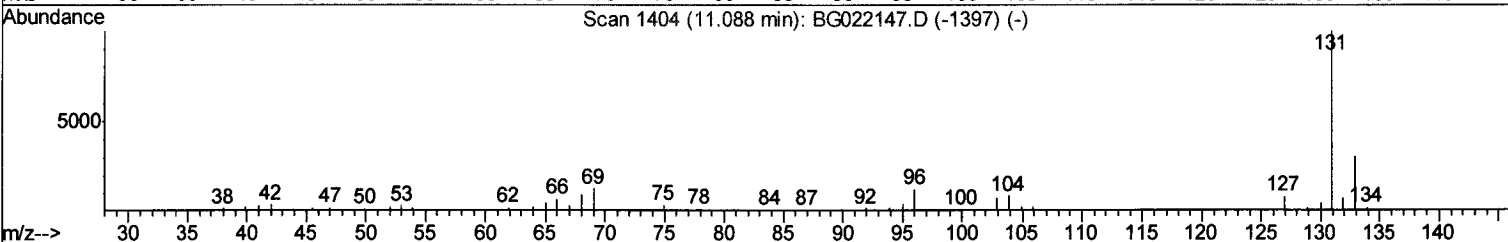
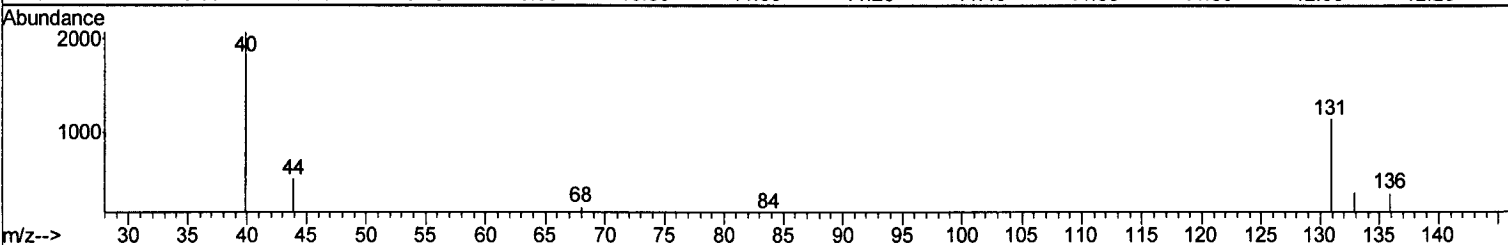
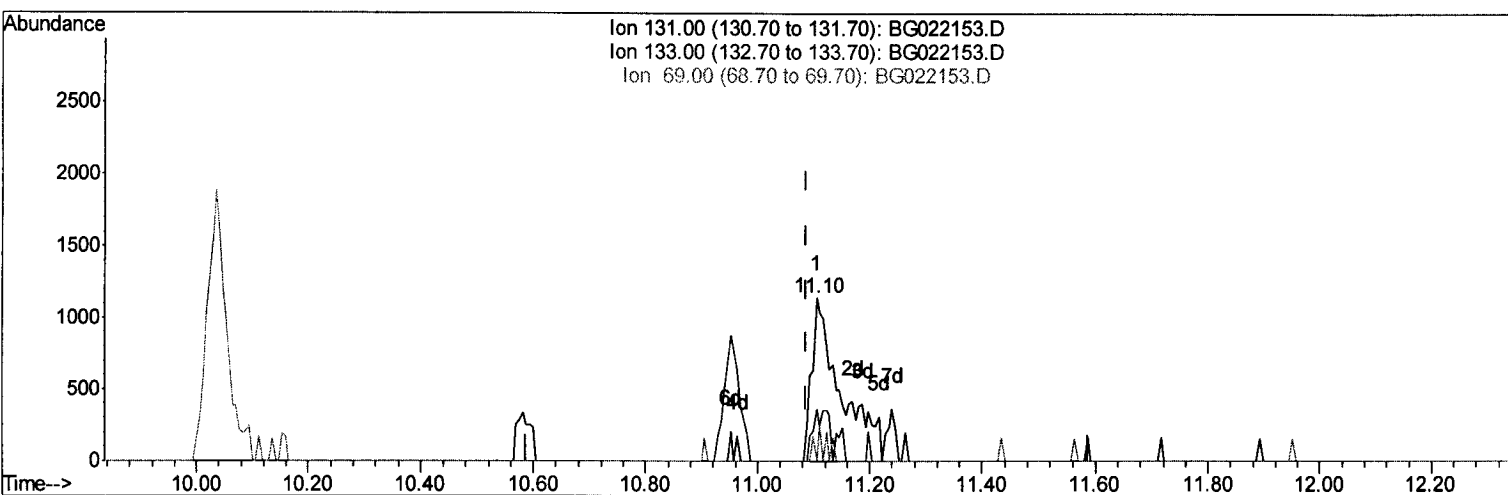
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(29) 4-Chloroaniline-d4 (S)

11.105min (+0.017) 1.31ng/ul m U.M

response 4116

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.41
69.00	15.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

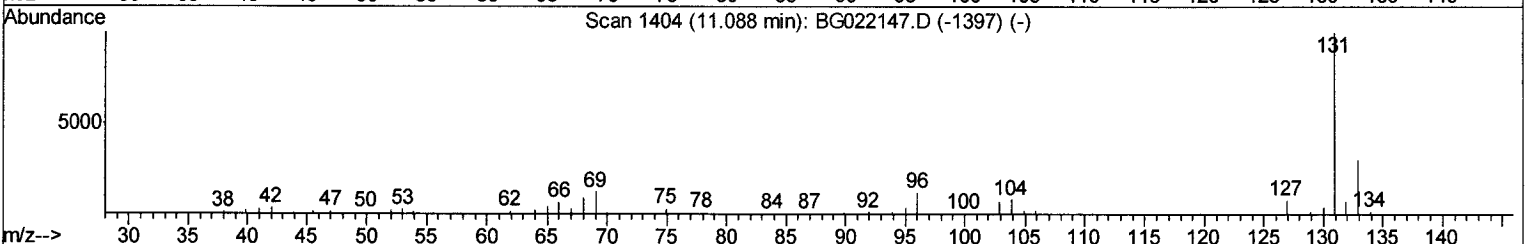
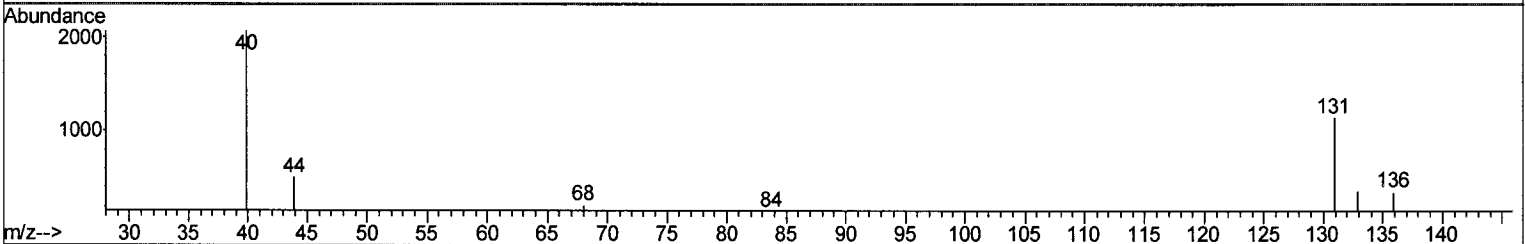
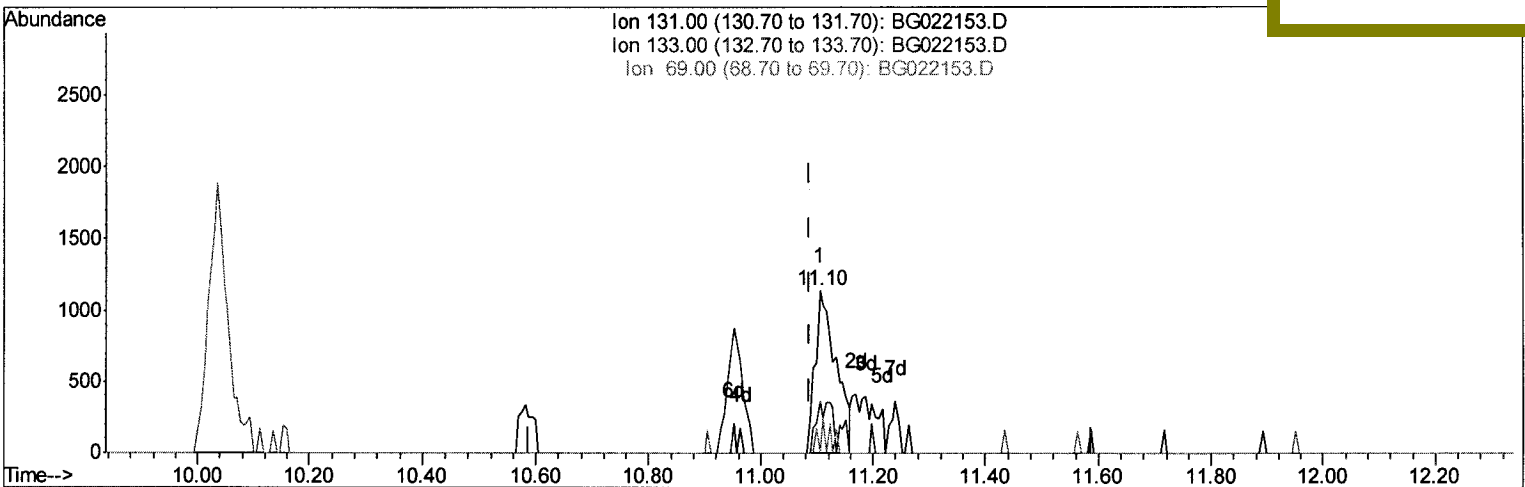
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 Sample : H3302-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG022153.D

(29) 4-Chloroaniline-d4 (S)

11.105min (+0.017) 0.95ng/ul

response 2975

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.41
69.00	15.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

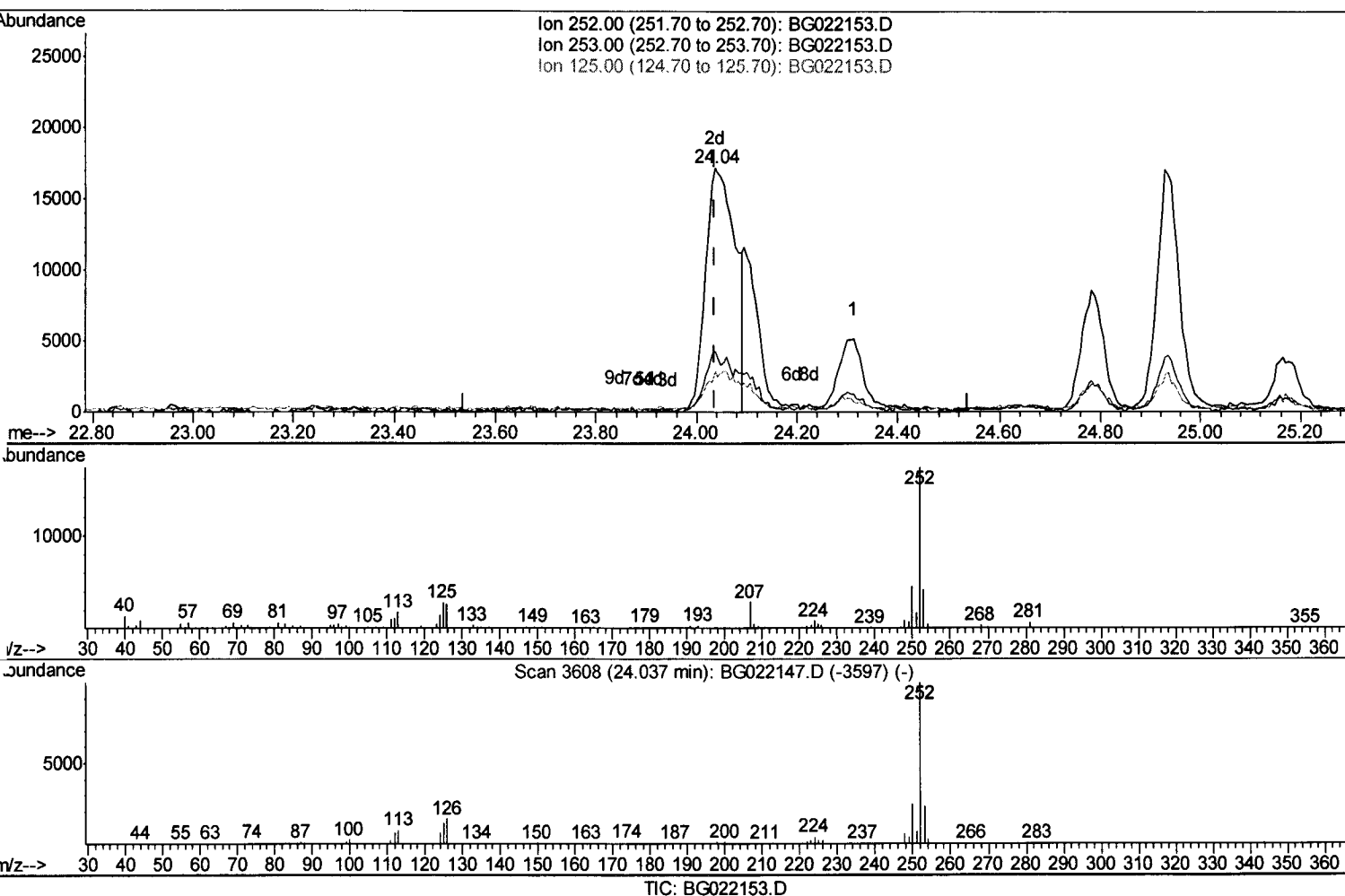
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
 Data File : BG022153.D
 Acq On : 2 Jun 2016 14:50
 Operator : UM/SJ
 Sample : H3302-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(85) Benzo(b)fluoranthene

24.037min (-0.000) 4.77ng/ul m U.M
 response 69916 06/09/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.01
125.00	13.50	16.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

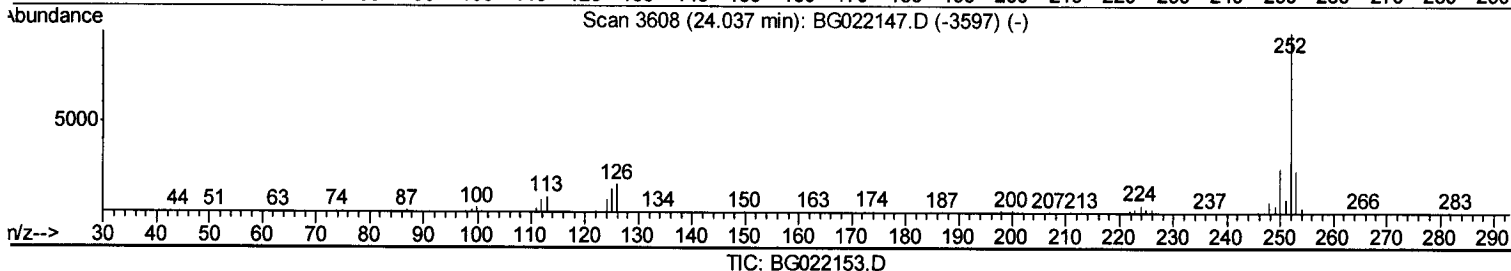
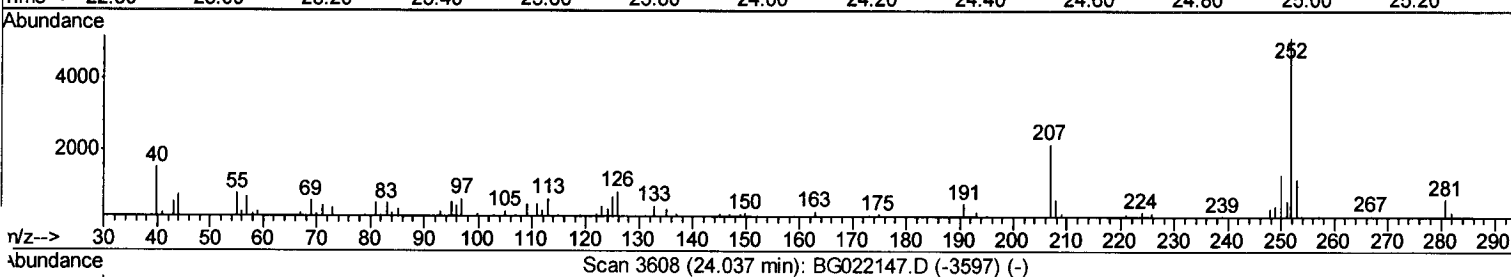
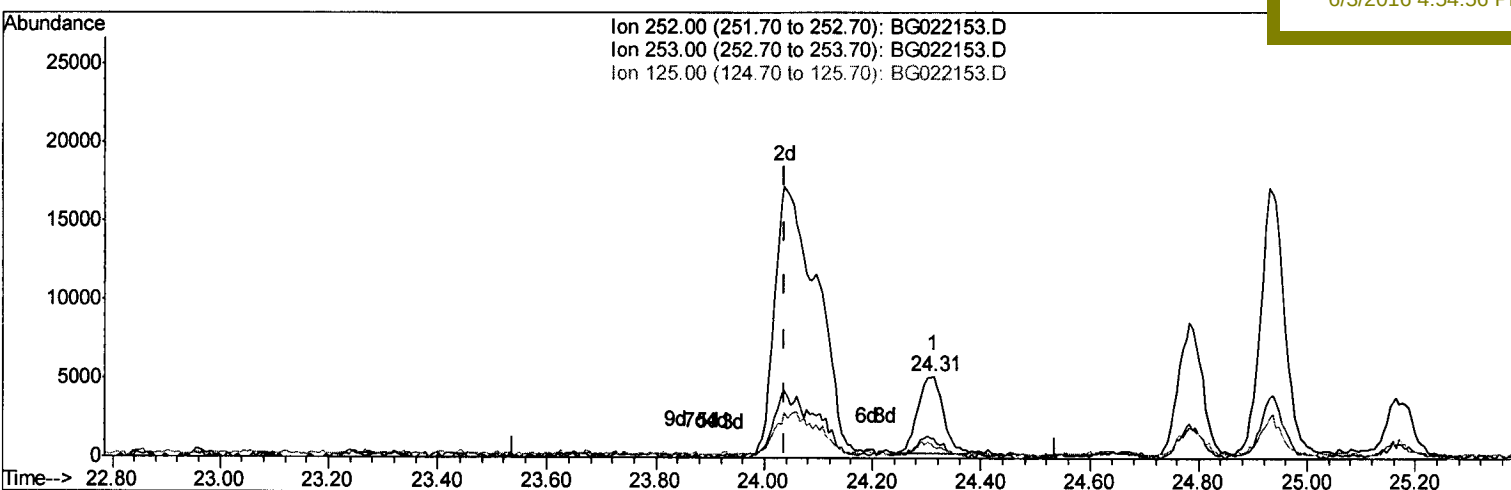
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
Data File : BG022153.D
Acq On : 2 Jun 2016 14:50
Operator : UM/SJ
Sample : H3302-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(85) Benzo(b)fluoranthene

24.313min (+0.276) 1.08ng/ul

response 15844

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.43
125.00	13.50	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

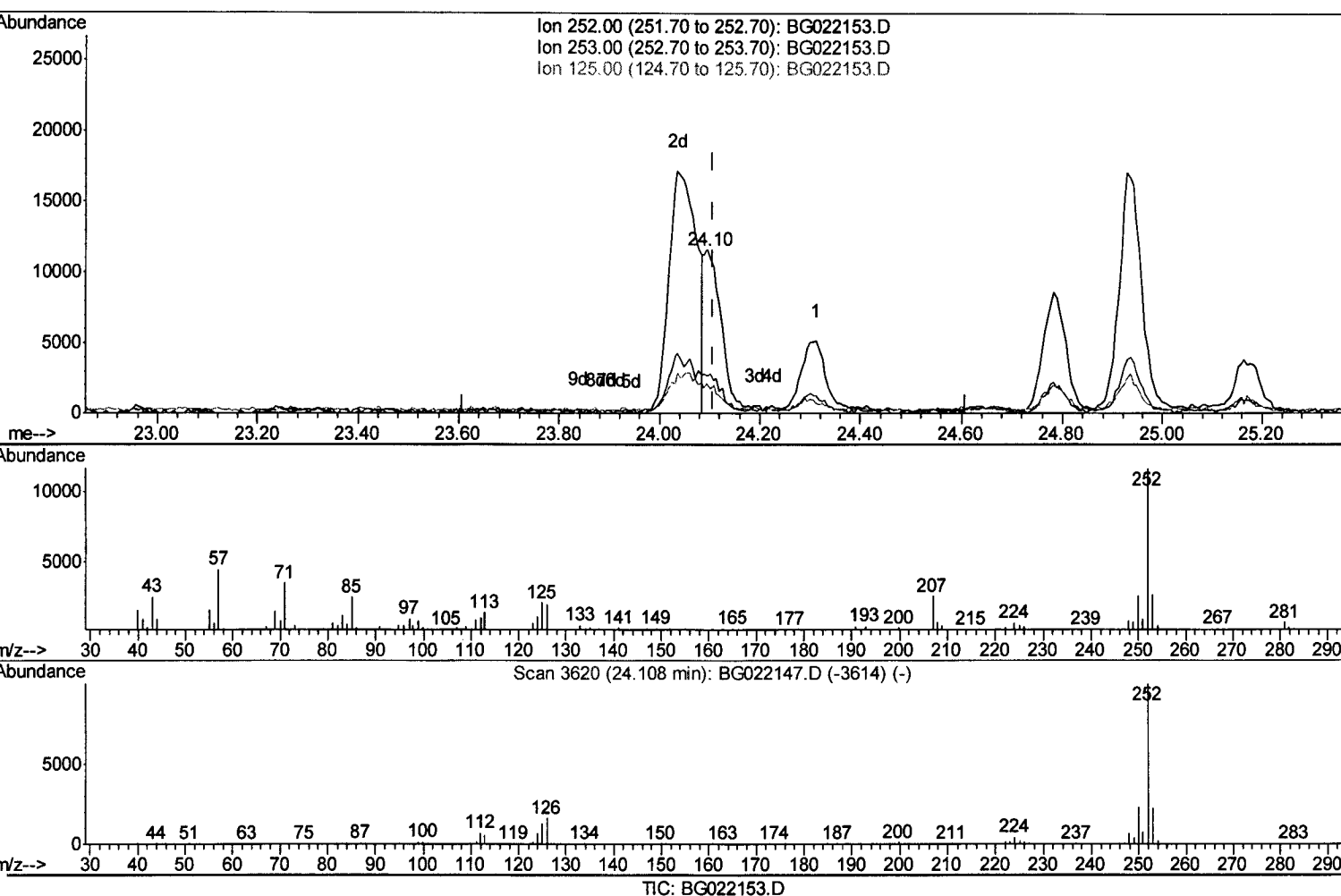
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 Sample : H3302-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(86) Benzo(k)fluoranthene

24.095min (-0.012) 2.05ng/ul m U.M

response 29238

Ion Exp% Act%

252.00 100 100

253.00 19.70 23.02

125.00 13.30 18.08#

0.00 0.00 0.00

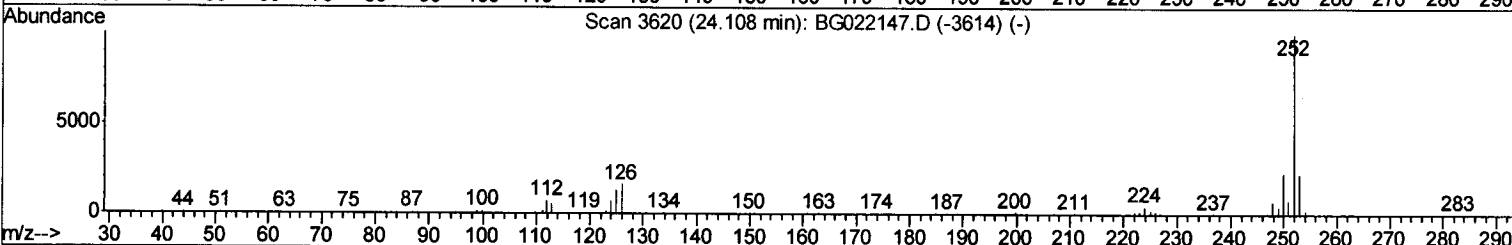
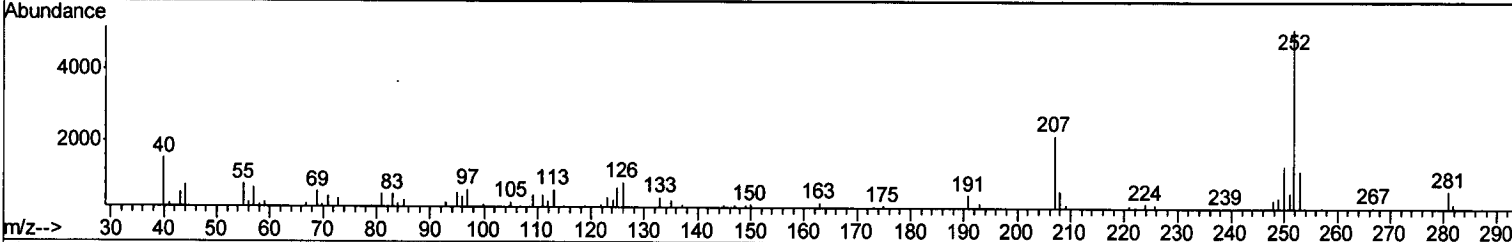
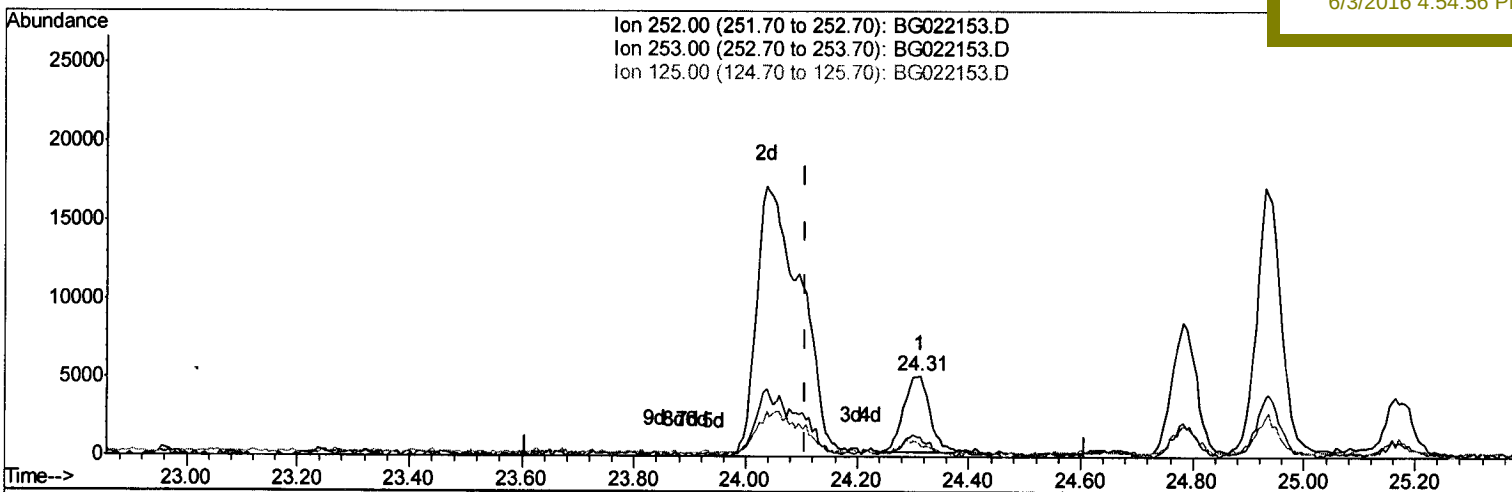
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Misc :
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TIC: BG022153.D

(86) Benzo(k)fluoranthene

24.313min (+0.205) 1.11ng/ul

response 15844

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.43
125.00	13.30	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

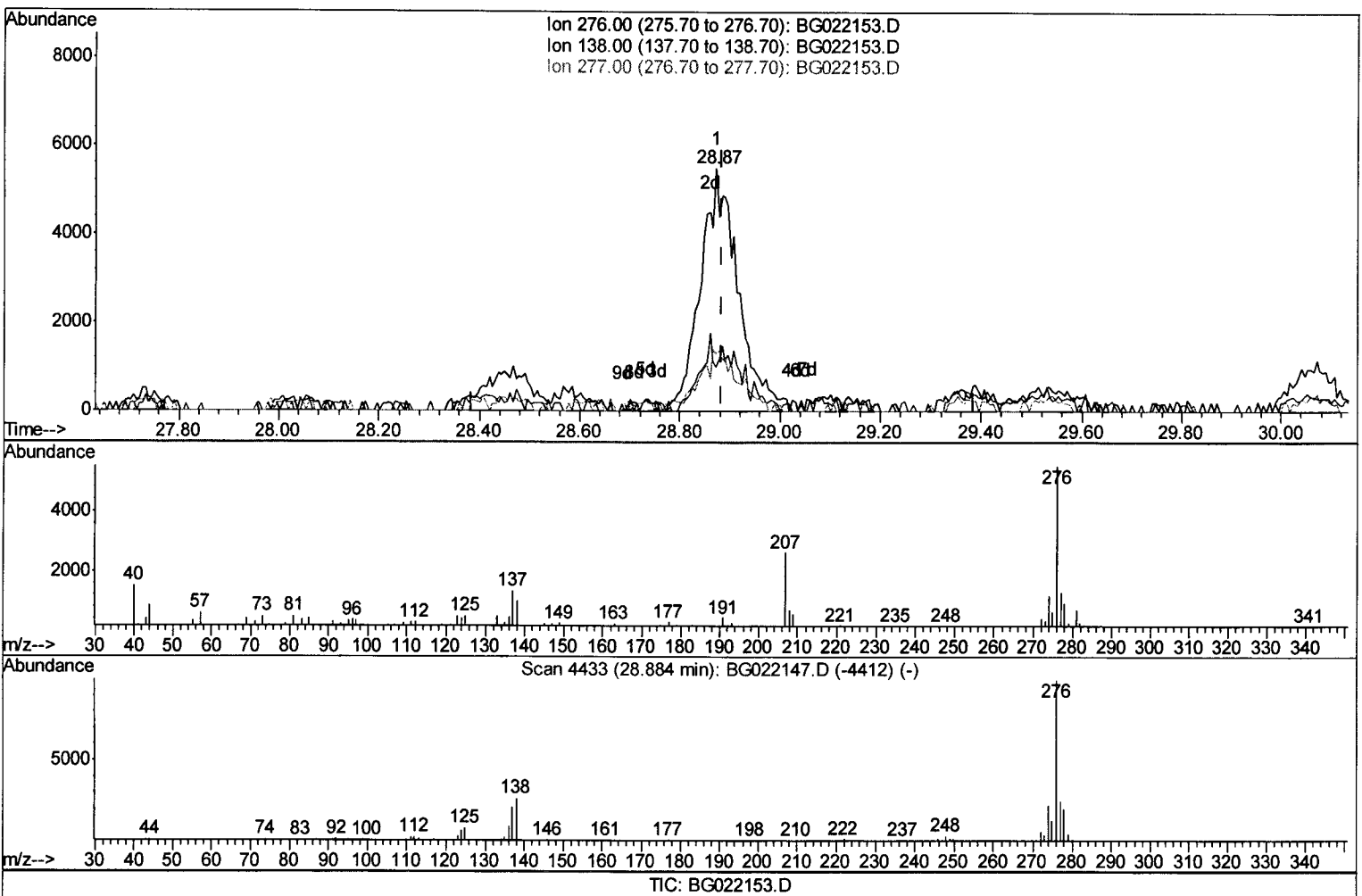
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(89) Indeno(1,2,3-cd)pyrene

28.872min (-0.012) 1.76ng/ul m

response 28546

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	18.27#
277.00	22.00	23.50
0.00	0.00	0.00

U.M
 06/09/16

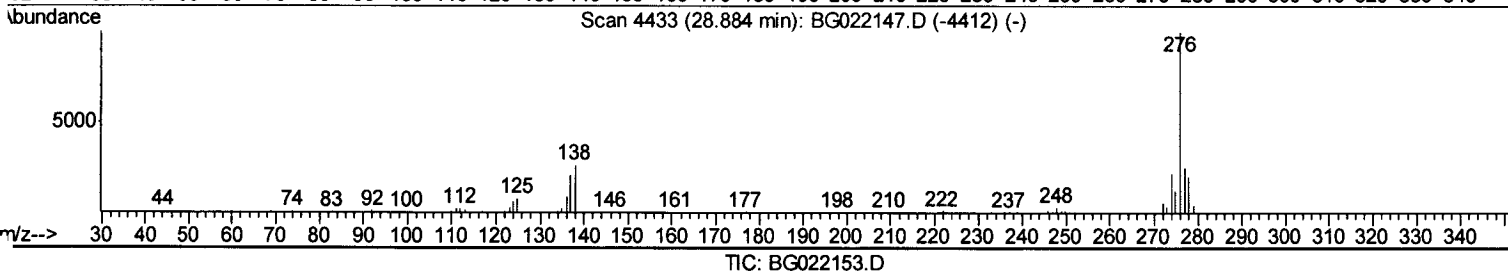
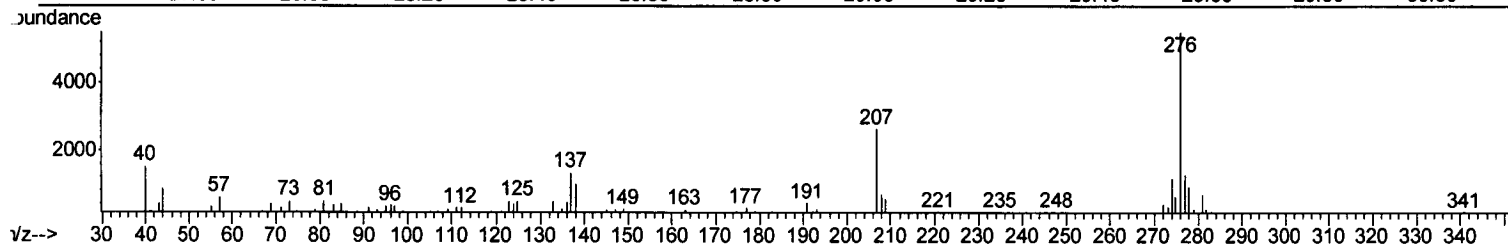
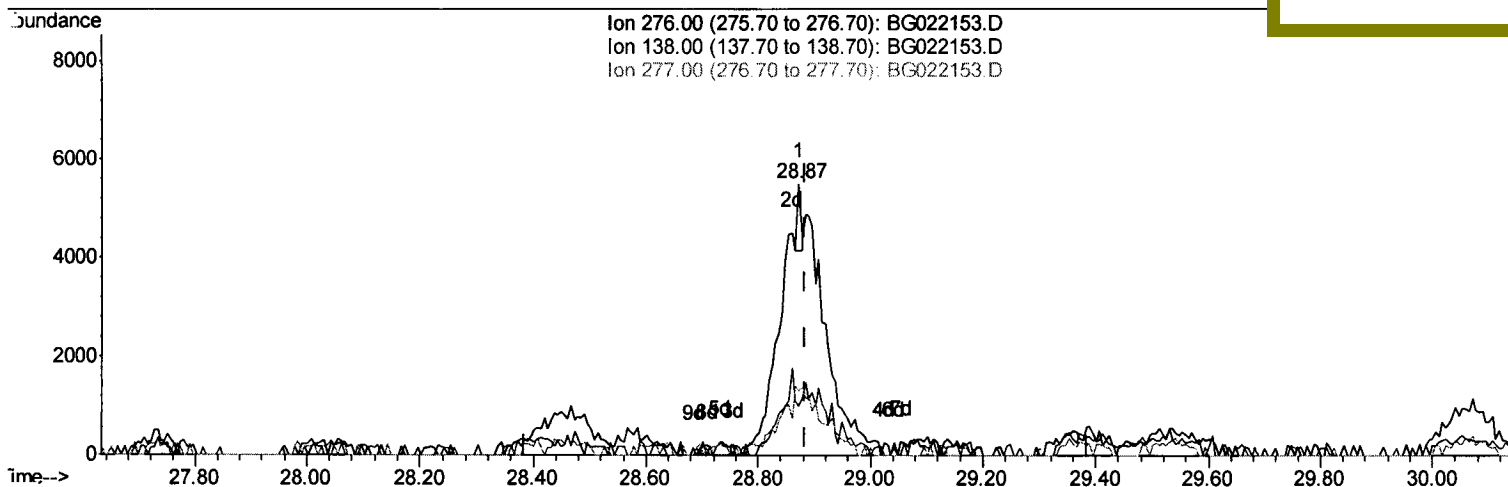
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(89) Indeno(1,2,3-cd)pyrene

28.872min (-0.012) 0.03ng/ul

response 565

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	18.27#
277.00	22.00	23.50
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	8.14	152	38112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	205086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	133405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	287090	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	260282	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	250681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	422	0.58	ng/uL	0.00
5) Phenol-d5	7.30	99	24110	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.46	67	13393	7.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	24425	8.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	23094	7.91	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	11597	7.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	13083m	7.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	22181	7.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	4116m	1.31	ng/ul	0.02
43) Dimethylphthalate-d6	14.15	166	84107	8.39	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	134610	9.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	324	0.19	ng/ul	0.03
57) Fluorene-d10	15.75	176	93698	9.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	2812	1.87	ng/ul	0.00
70) Anthracene-d10	17.60	188	141274	10.25	ng/ul	0.00
76) Pyrene-d10	19.88	212	143271	9.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	117645	10.11	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.21	163	20770	2.06	ng/ul#	97
69) Phenanthrene	17.55	178	62563	3.92	ng/ul	97
71) Anthracene	17.64	178	31496	1.95	ng/ul	98
74) Fluoranthene	19.55	202	146765	8.99	ng/ul	99
77) Pyrene	19.91	202	117397	6.41	ng/ul	99
80) Benzo(a)anthracene	21.76	228	81472	5.34	ng/ul	97
82) Chrysene	21.83	228	63133	4.31	ng/ul	97
85) Benzo(b)fluoranthene	24.04	252	69916m	4.77	ng/ul	
86) Benzo(k)fluoranthene	24.10	252	29238m	2.05	ng/ul	
88) Benzo(a)pyrene	24.93	252	51152	3.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	28546m	1.76	ng/ul	

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