

Quantitation Report (QT Reviewed)

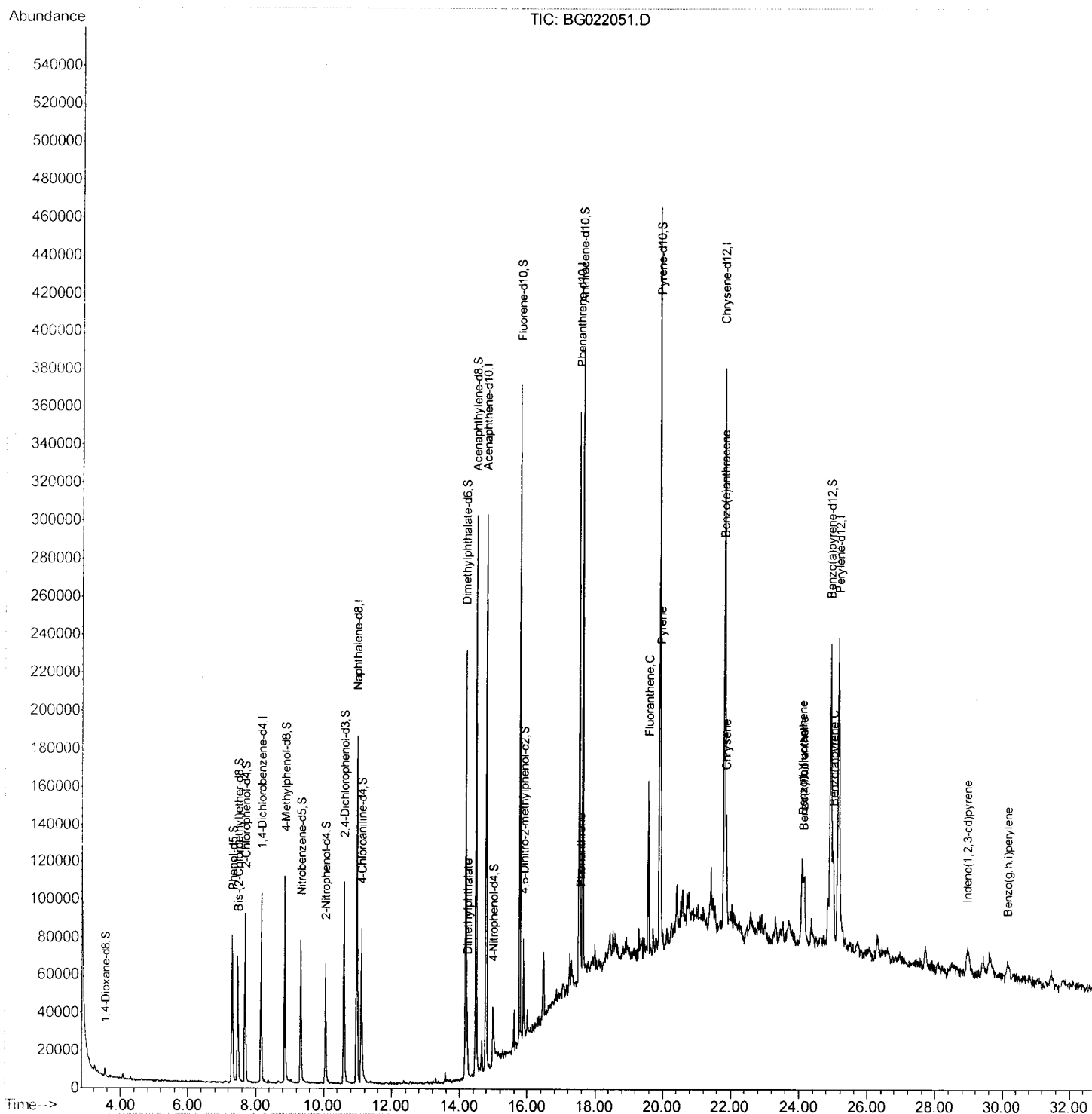
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052316\
 Data File : BG022051.D
 Acq On : 23 May 2016 17:57
 Operator : UM/SJ
 Sample : H3124-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG1

Manual Integrations
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Quant Time: May 24 07:59:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 07:40:24 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

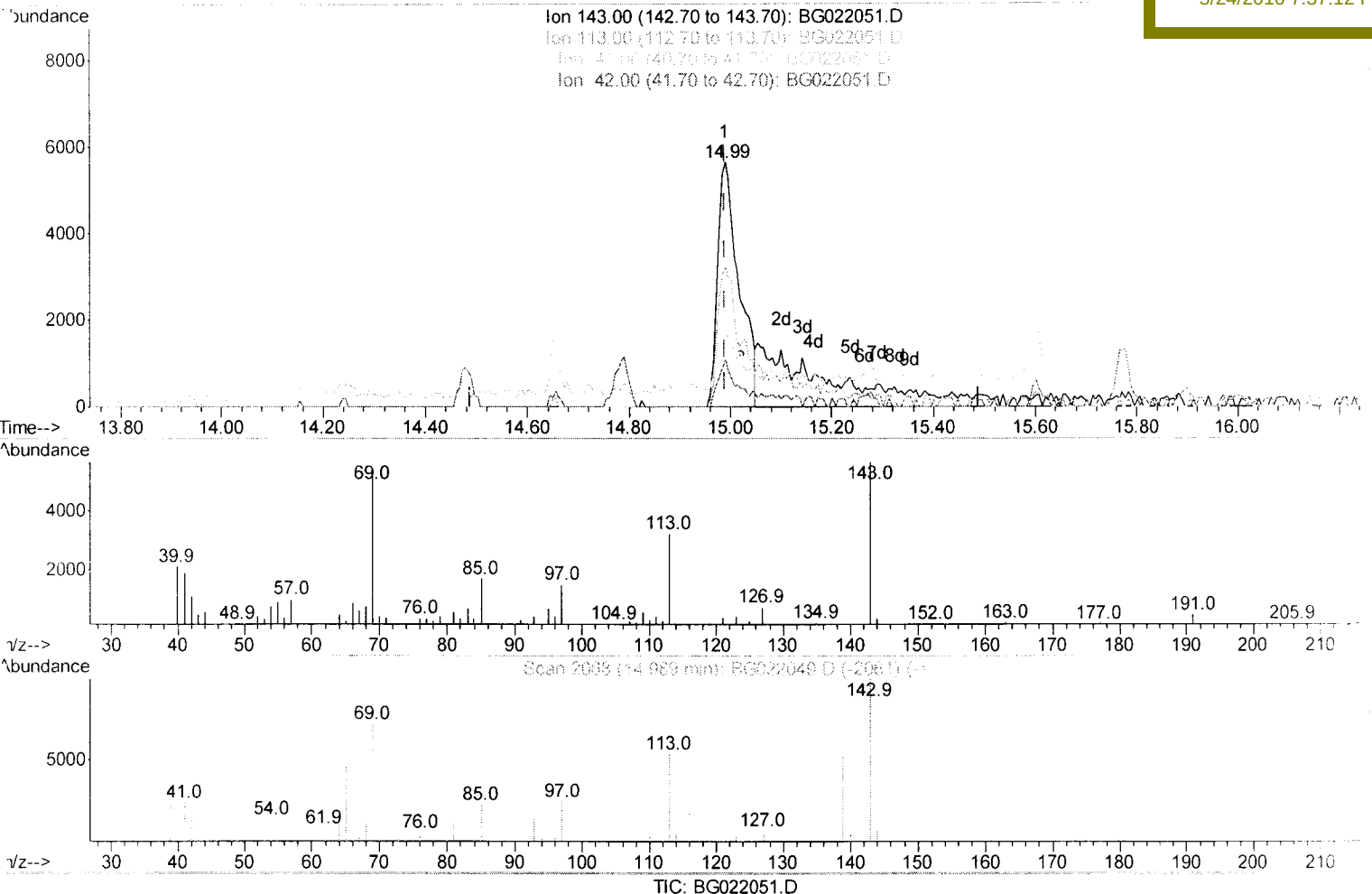
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(51) 4-Nitrophenol-d4 (S)

14.990min (+0.001) 11.26ng/ul

response 16502

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	56.90
41.00	26.90	33.31#
42.00	16.10	19.07

Quantitation Report (Qedit)

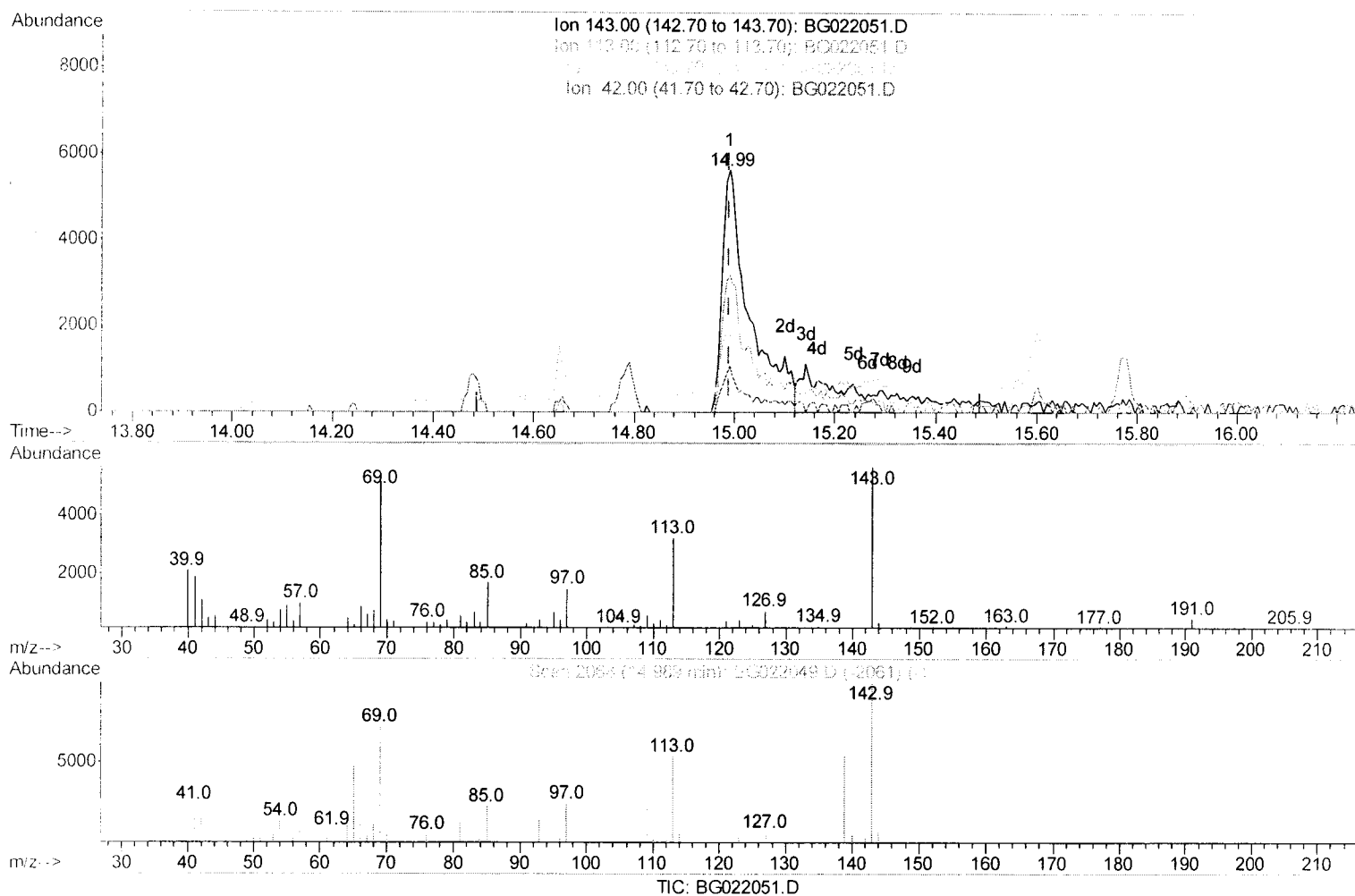
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(51) 4-Nitrophenol-d4 (S)

14.990min (+0.001) 14.42ng/ul m > u.m.
 05/25/16

response 21128

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	56.90
41.00	26.90	33.31#
42.00	16.10	19.07

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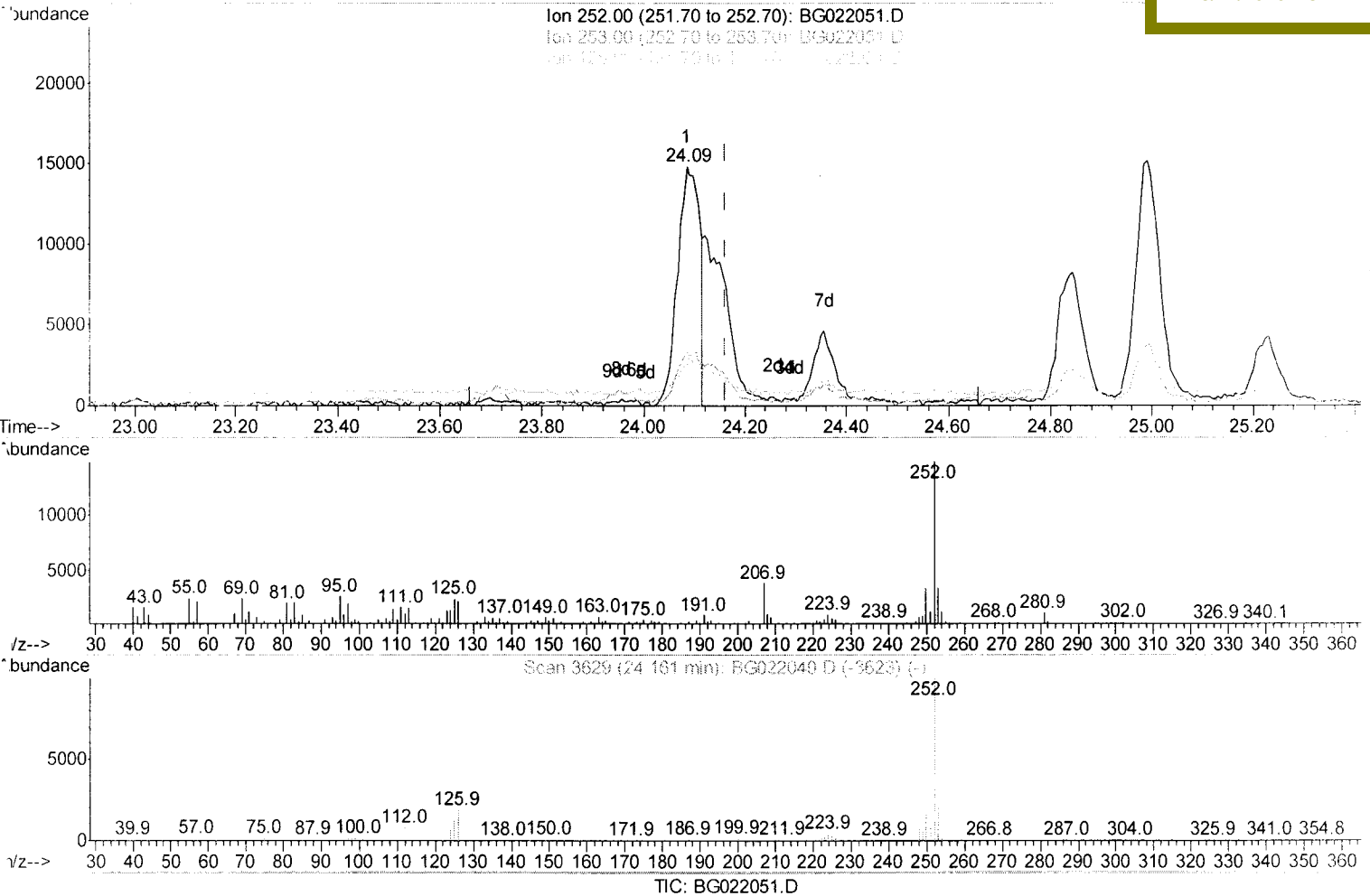
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(86) Benzo(k)fluoranthene

24.085min (-0.075) 4.62ng/ul

response 44761

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	22.50
125.00	13.30	16.25#
0.00	0.00	0.00

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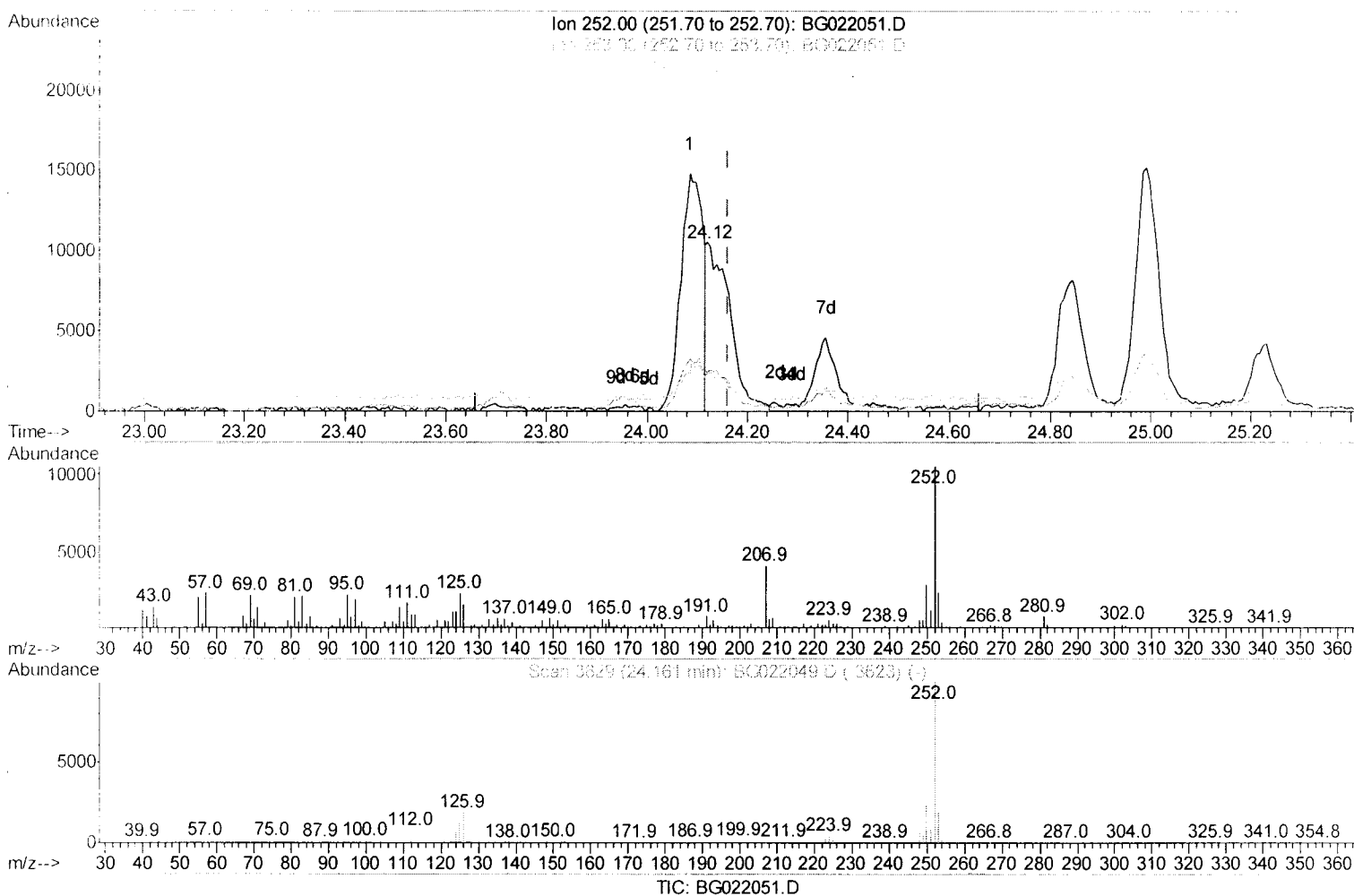
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(86) Benzo(k)fluoranthene

24.120min (-0.040) 3.47ng/ul m

response 33570

> u.m.
 05/25/16

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.05
125.00	13.30	22.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

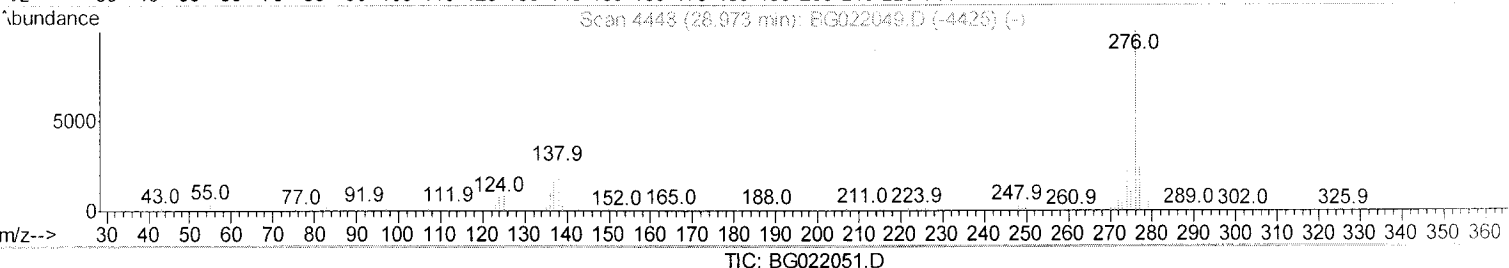
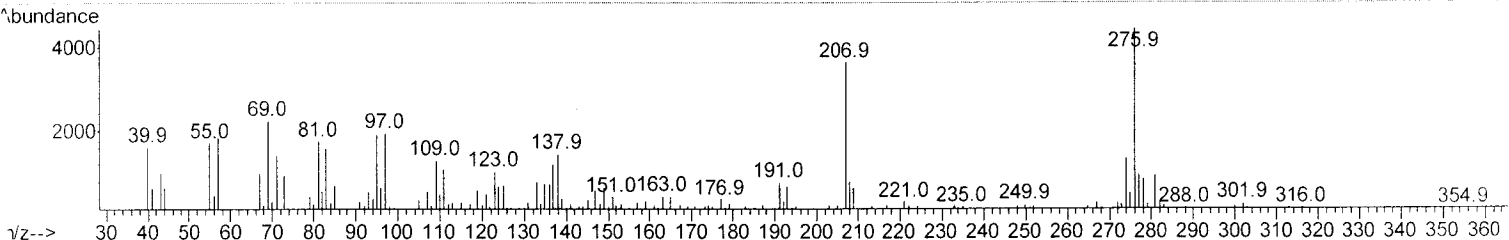
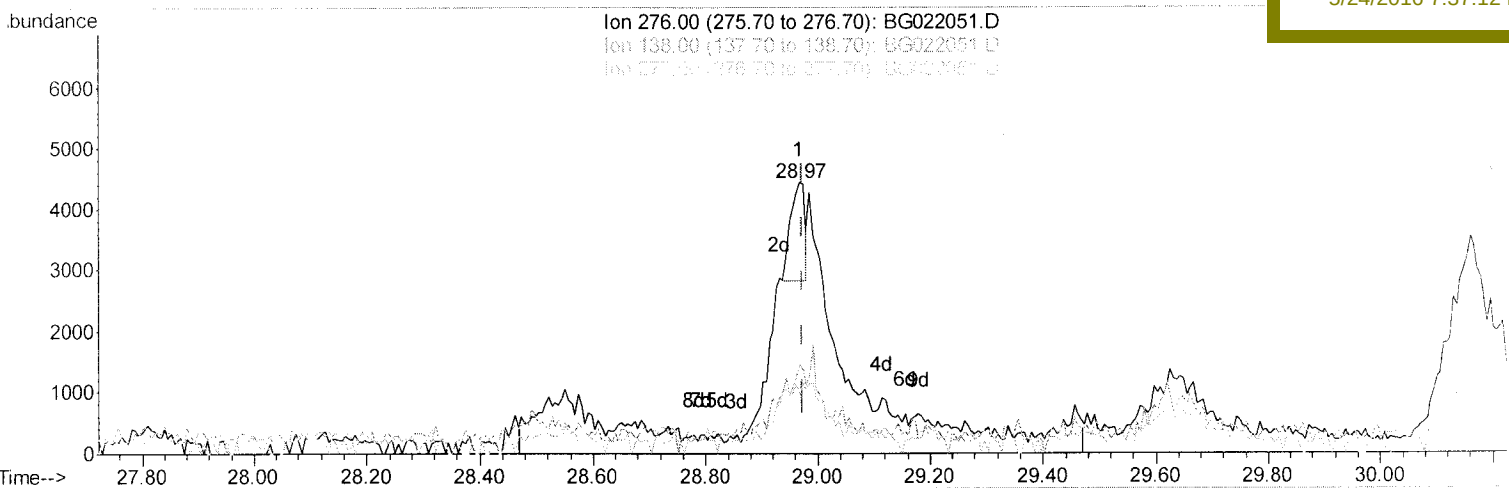
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(89) Indeno(1,2,3-cd)pyrene

28.968min (-0.005) 0.26ng/ul

response 2811

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	32.57#
277.00	22.00	21.67
0.00	0.00	0.00

Quantitation Report (Qedit)

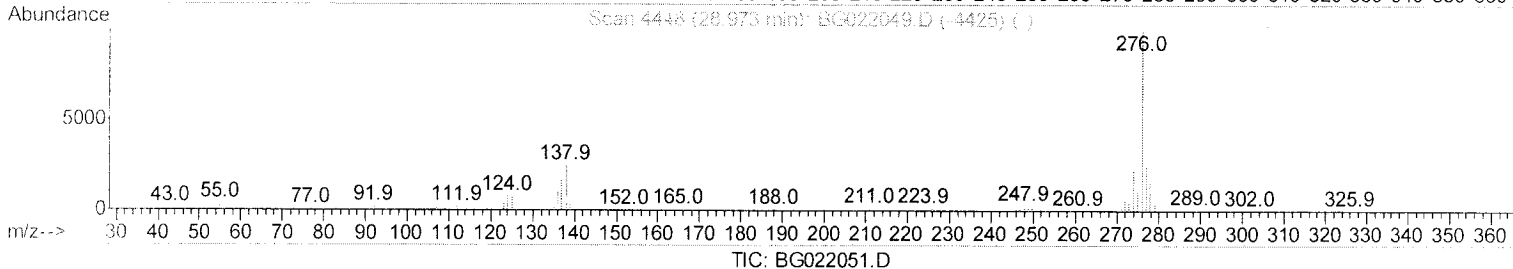
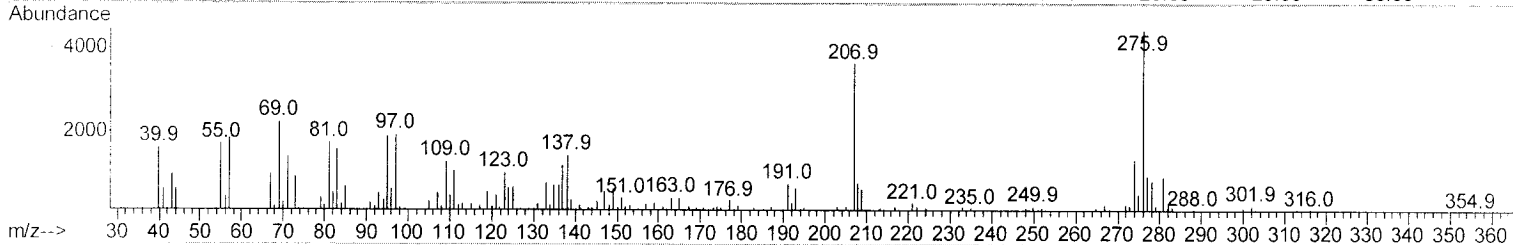
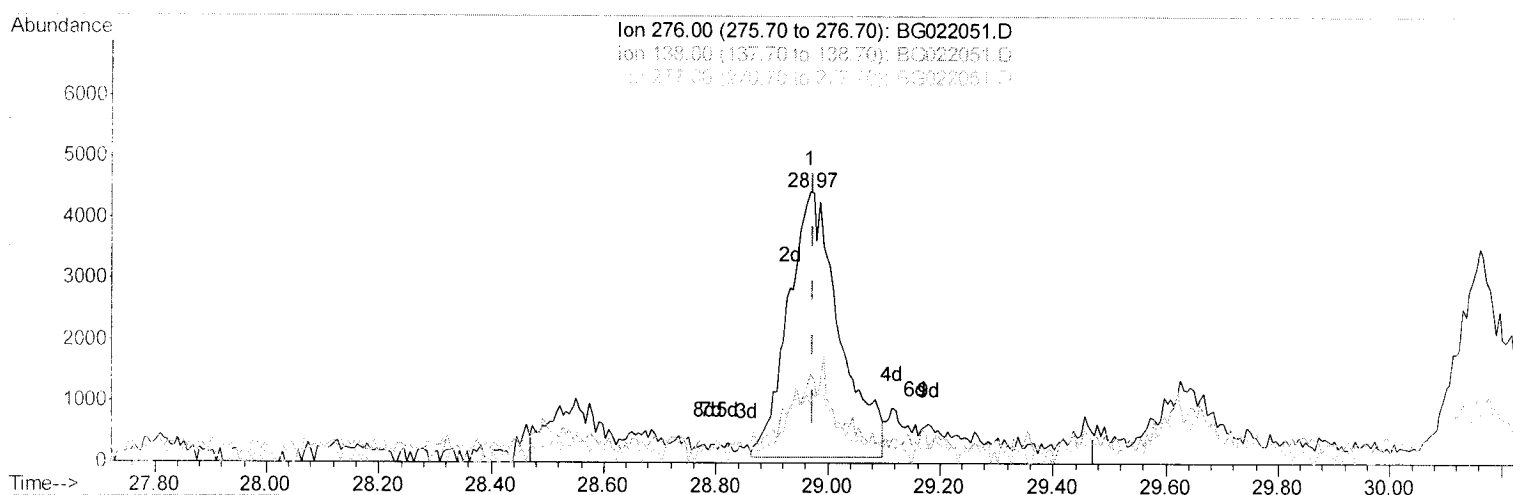
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 ALS Vial : 10 Sample Multiplier: 1

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TIC: BG022051.D

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

28.968min (-0.005) 2.52ng/ul m

response 27680

> $\frac{0.01}{0.512516}$

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	32.57#
277.00	22.00	21.67
0.00	0.00	0.00

Quantitation Report (Qedit)

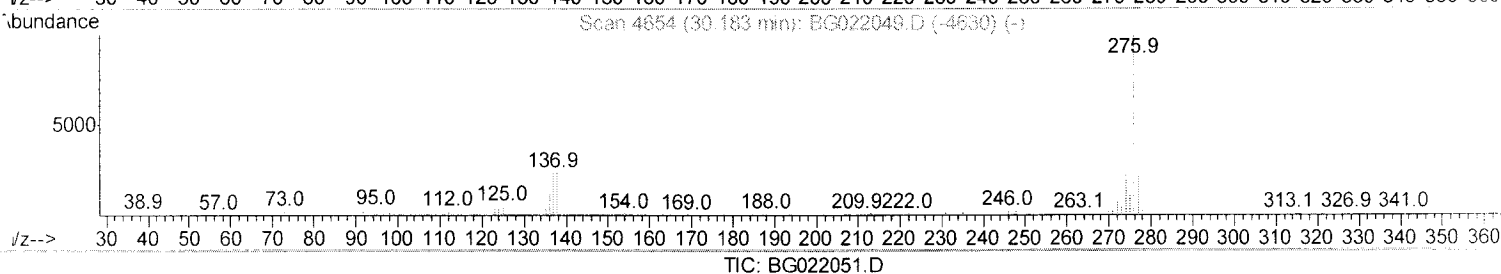
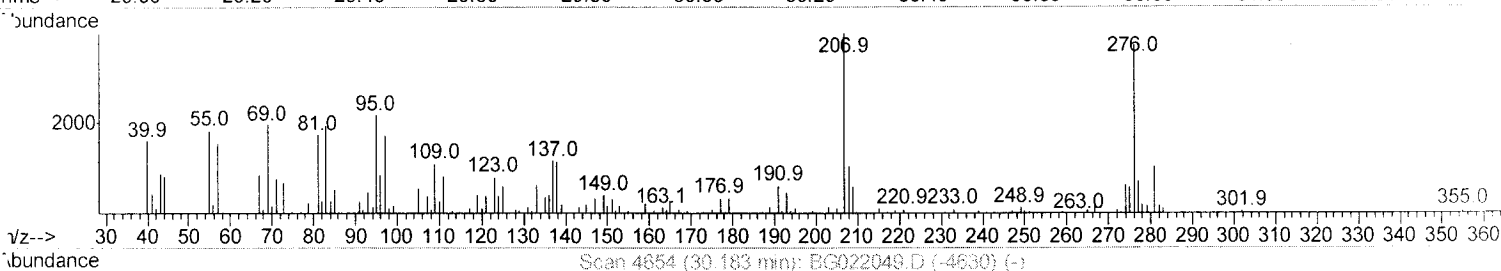
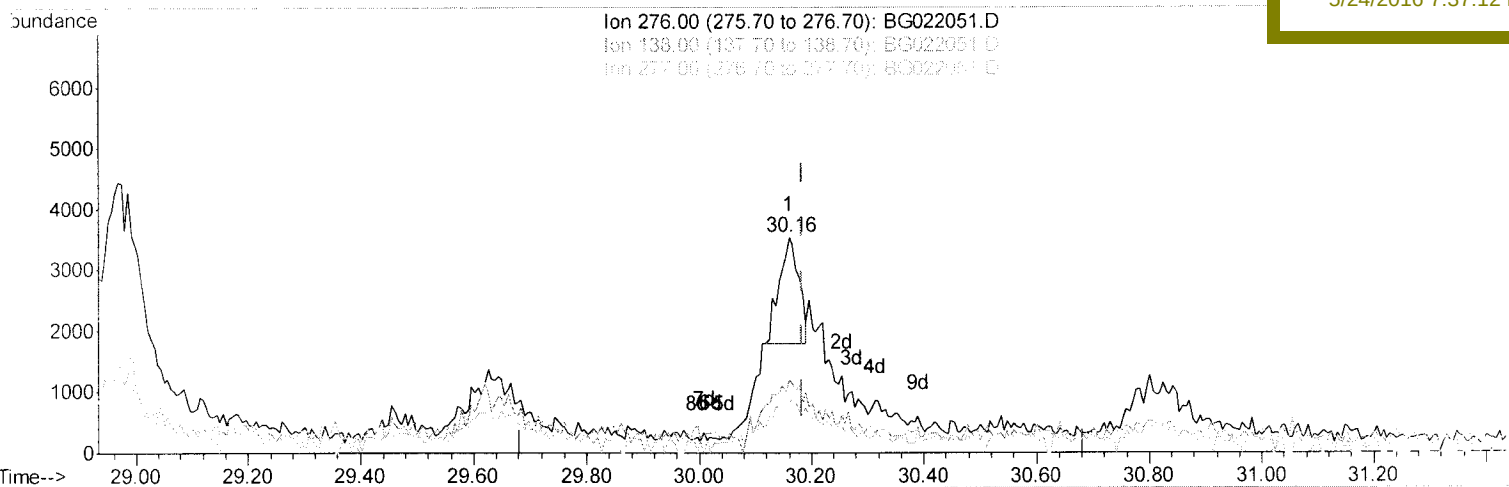
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Misc :
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Instrument :
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(91) Benzo(g,h,i)perylene

30.160min (-0.023) 0.47ng/ul

response 4157

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	33.64#
277.00	21.20	22.59
0.00	0.00	0.00

Quantitation Report (Qedit)

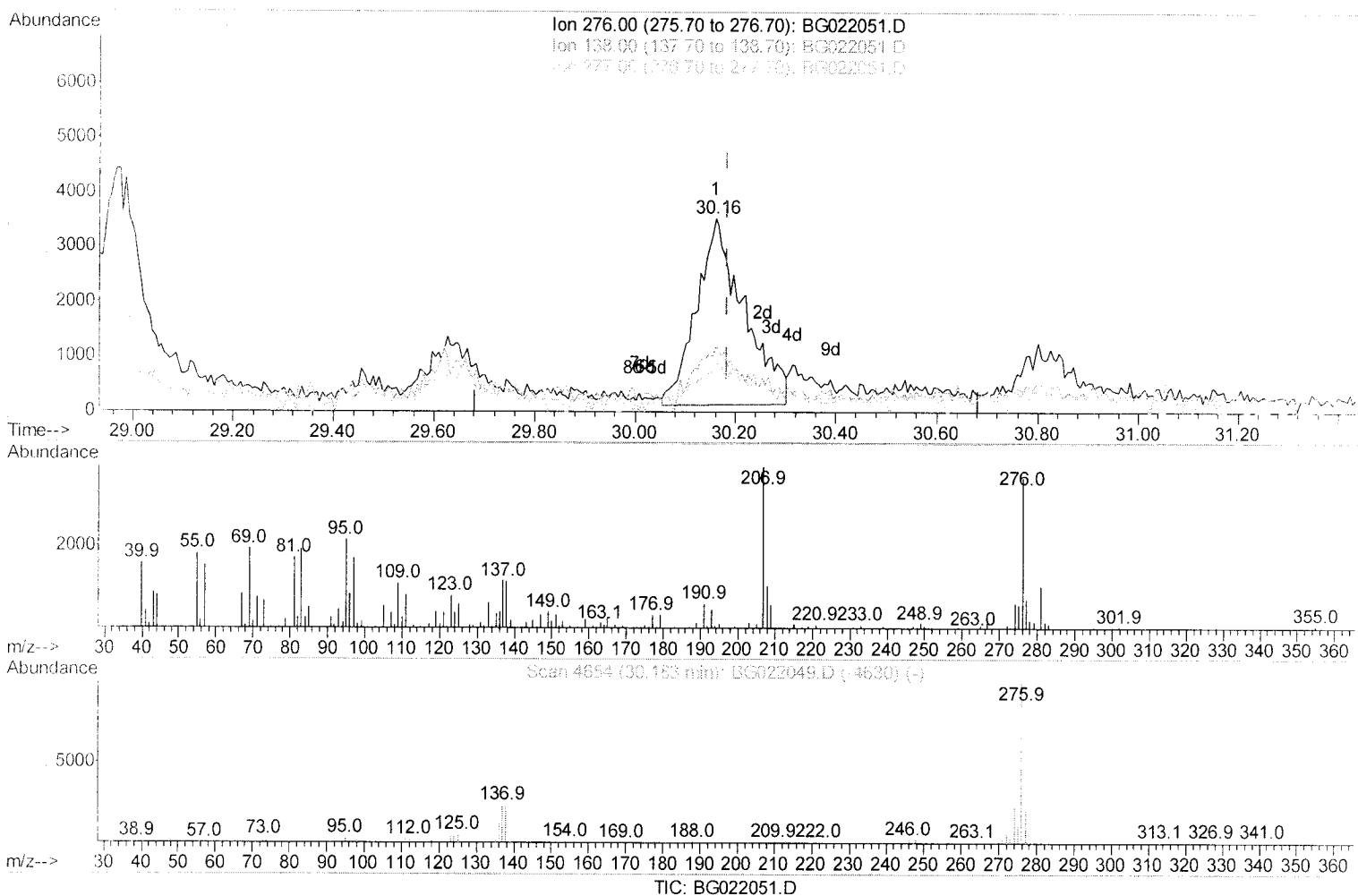
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 Operator : UM/SJ
 Sample : H3124-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG1

Manual Integrations
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(91) Benzo(g,h,i)perylene

30.160min (-0.023) 2.53ng/ul m

response 22303

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	33.64#
277.00	21.20	22.59
0.00	0.00	0.00

0.11
 05/25/16

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	37861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	201990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	113273	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	208397	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	178409	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	169990	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3042	4.19	ng/uL	0.00
5) Phenol-d5	7.31	99	72082	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	38280	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	62140	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	61936	21.35	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	29896	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	35279	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	58074	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	71787	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	190051	22.34	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	254484	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	21128m	14.42	ng/ul	0.00
57) Fluorene-d10	15.78	176	162183	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	15982	14.67	ng/ul	0.00
70) Anthracene-d10	17.63	188	218325	21.83	ng/ul	0.00
76) Pyrene-d10	19.91	212	216799	21.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	182459	23.13	ng/ul	0.00

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Target Compounds

					Ovalue
44) Dimethylphthalate	14.23	163	29542	3.46	ng/ul 99
69) Phenanthrene	17.57	178	13960	1.20	ng/ul# 89
74) Fluoranthene	19.57	202	56647	4.78	ng/ul 98
77) Pyrene	19.94	202	75955	6.05	ng/ul 97
80) Benzo(a)anthracene	21.79	228	38868	3.71	ng/ul 94
82) Chrysene	21.86	228	38083	3.79	ng/ul 95
85) Benzo(b)fluoranthene	24.09	252	44761	4.50	ng/ul# 97
86) Benzo(k)fluoranthene	24.12	252	33570m	3.47	ng/ul
88) Benzo(a)pyrene	24.99	252	47152	4.91	ng/ul 97
89) Indeno(1,2,3-cd)pyrene	28.97	276	27680m	2.52	ng/ul
91) Benzo(g,h,i)perylene	30.16	276	22303m	2.53	ng/ul

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