

Quantitation Report (QT Reviewed)

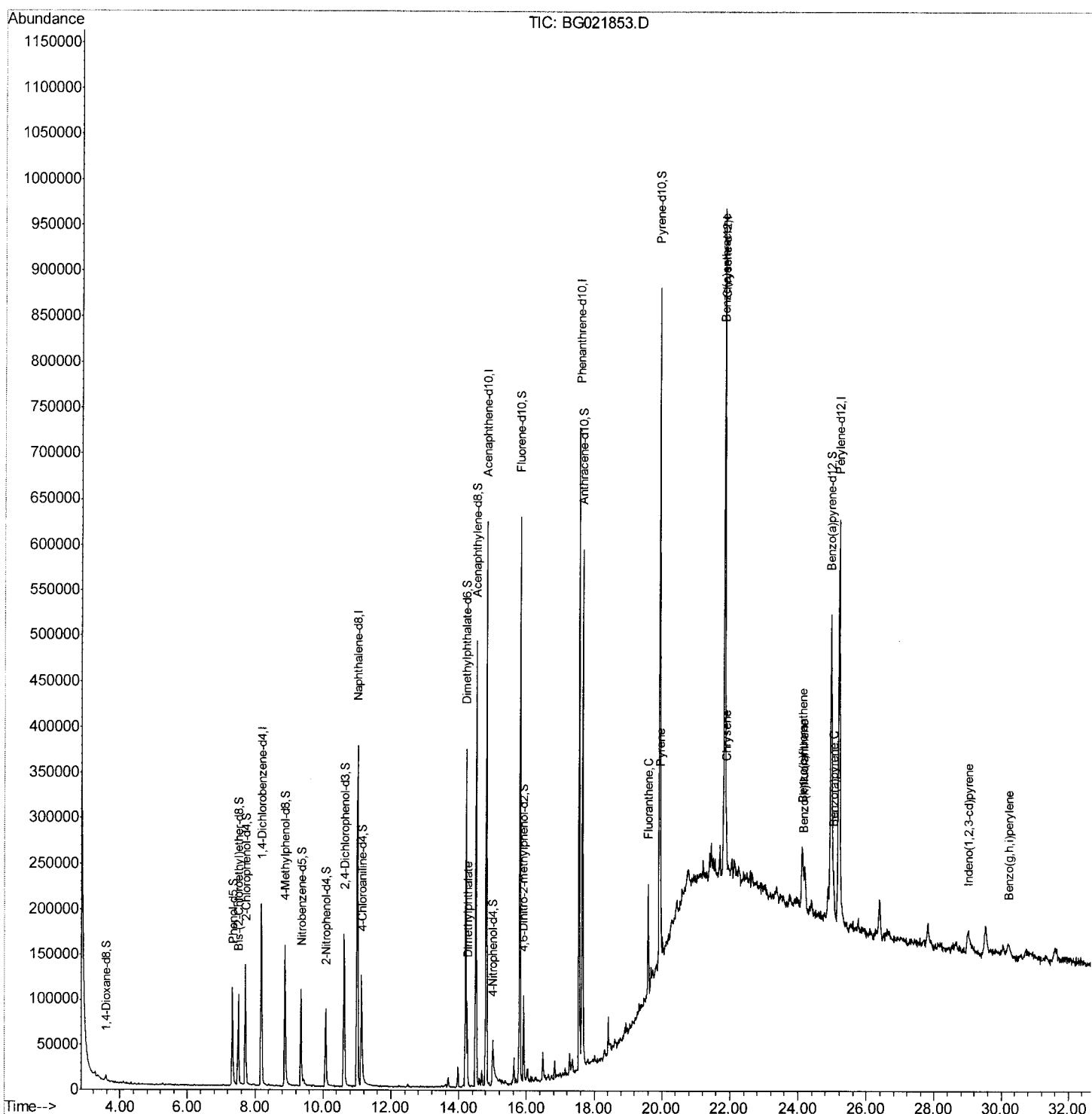
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021853.D
 Acq On : 11 May 2016 21:00
 Operator : UM/SJ
 Sample : H2937-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X98

Manual Integrations
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 5/12/2016 7:28:02 PM

Quant Time: May 12 08:19:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

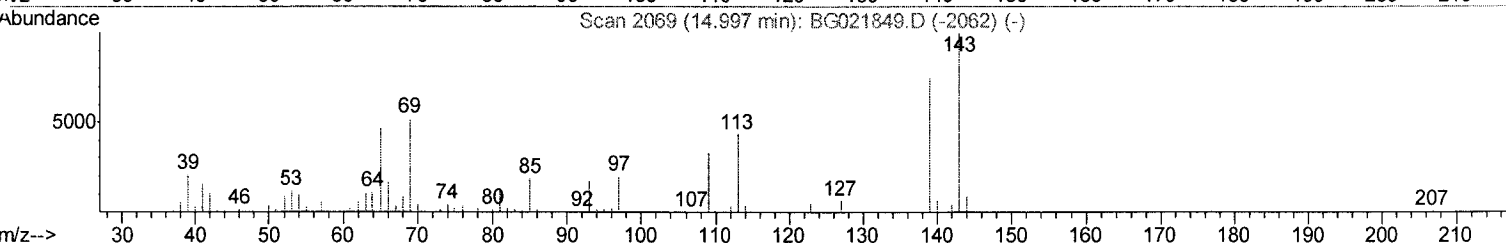
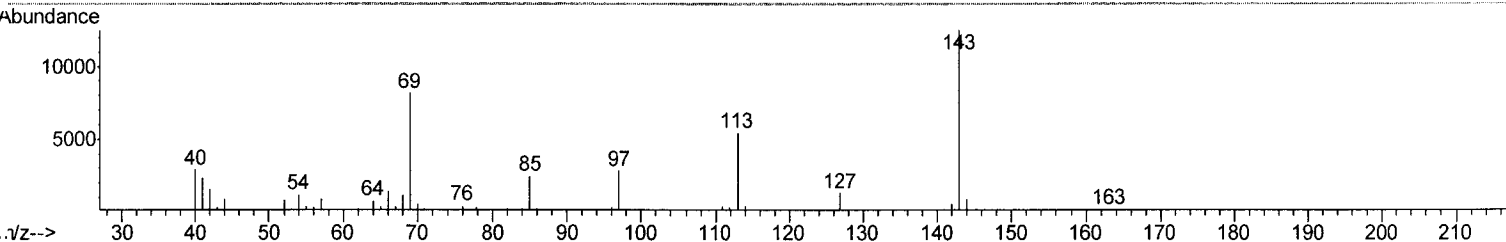
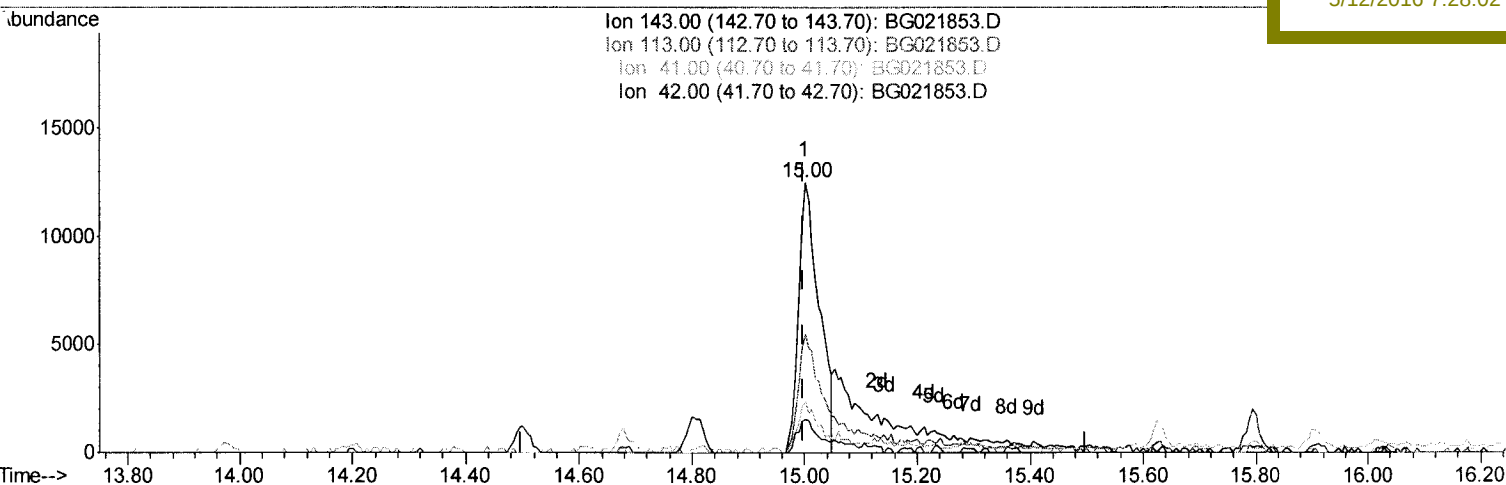
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 Acq On : 11 May 2016 21:00
 Operator : UM/SJ
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Quant Time: May 12 07:33:04 2016
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 Quant Title : SVOA CALIBRATION
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TIC: BG021853.D

(52) 4-Nitrophenol-d4 (S)

15.001min (+0.004) 10.65ng/ul

response 32140

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.48#
41.00	49.70	18.58#
42.00	33.70	12.49#

Quantitation Report (Qedit)

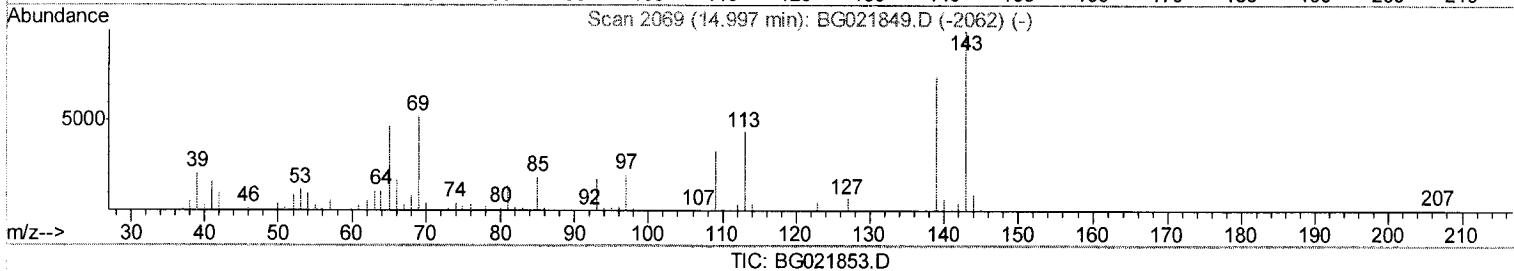
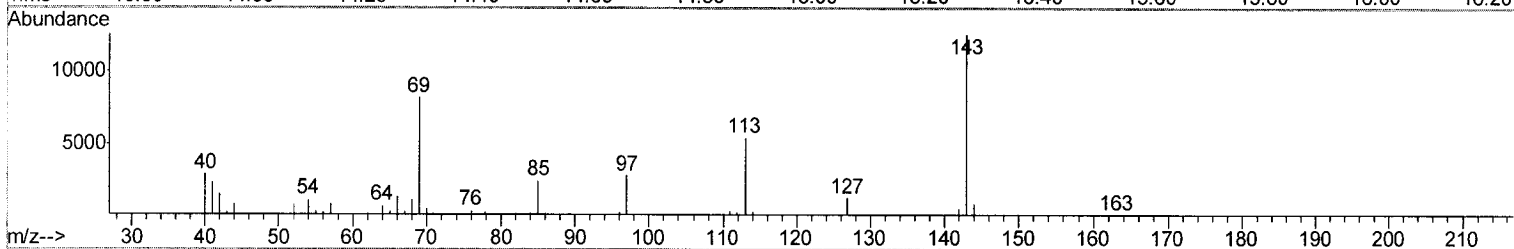
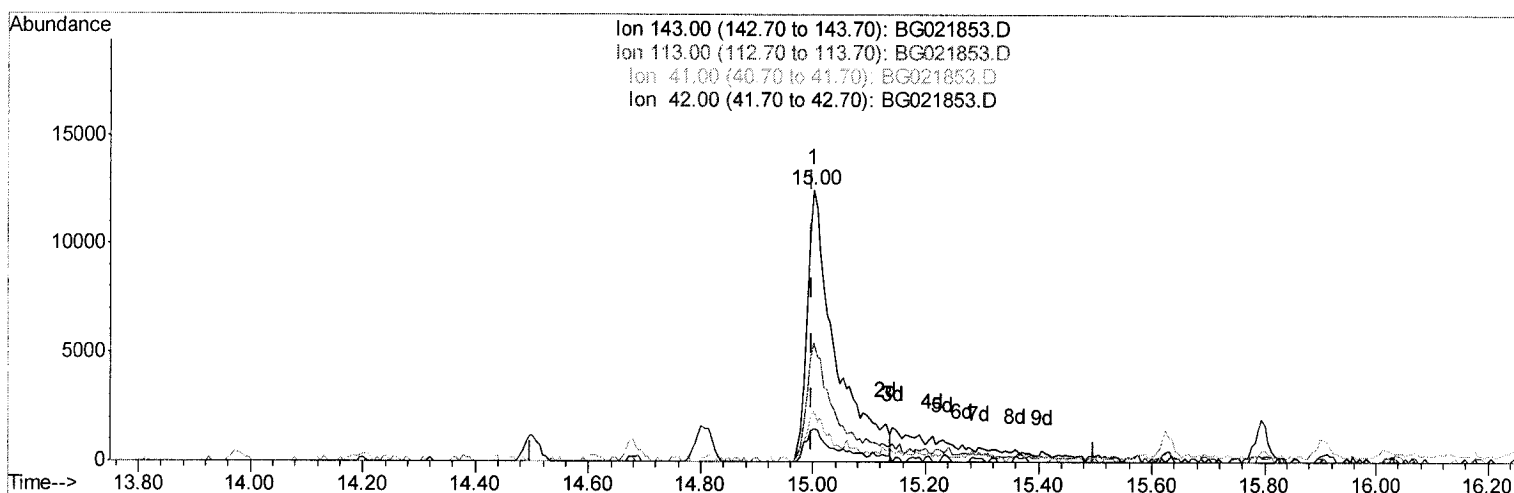
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TIC: BG021853.D

(52) 4-Nitrophenol-d4 (S)

15.001min (+0.004) 14.67ng/ul m

response 44285

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Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.48#
41.00	49.70	18.58#
42.00	33.70	12.49#

Quantitation Report (Qedit)

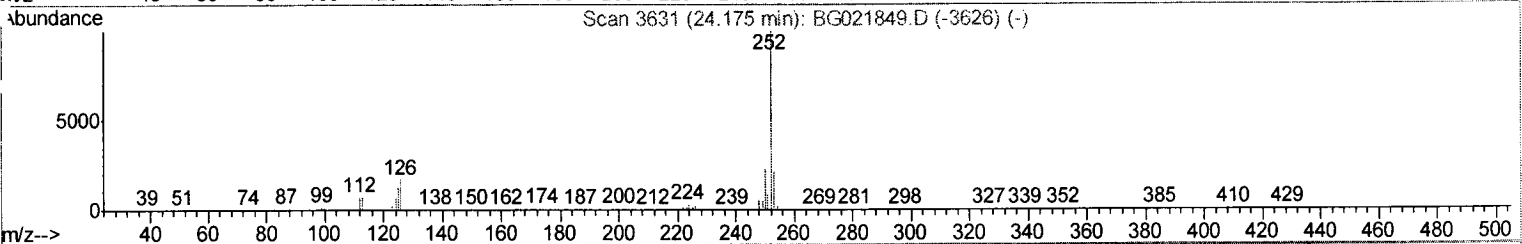
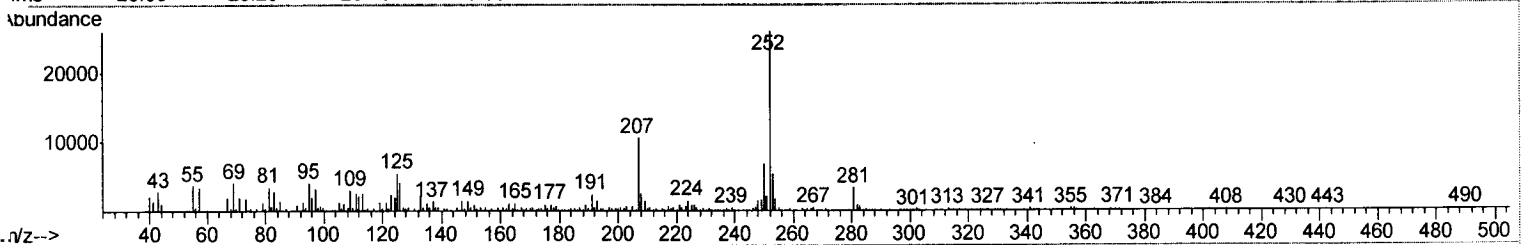
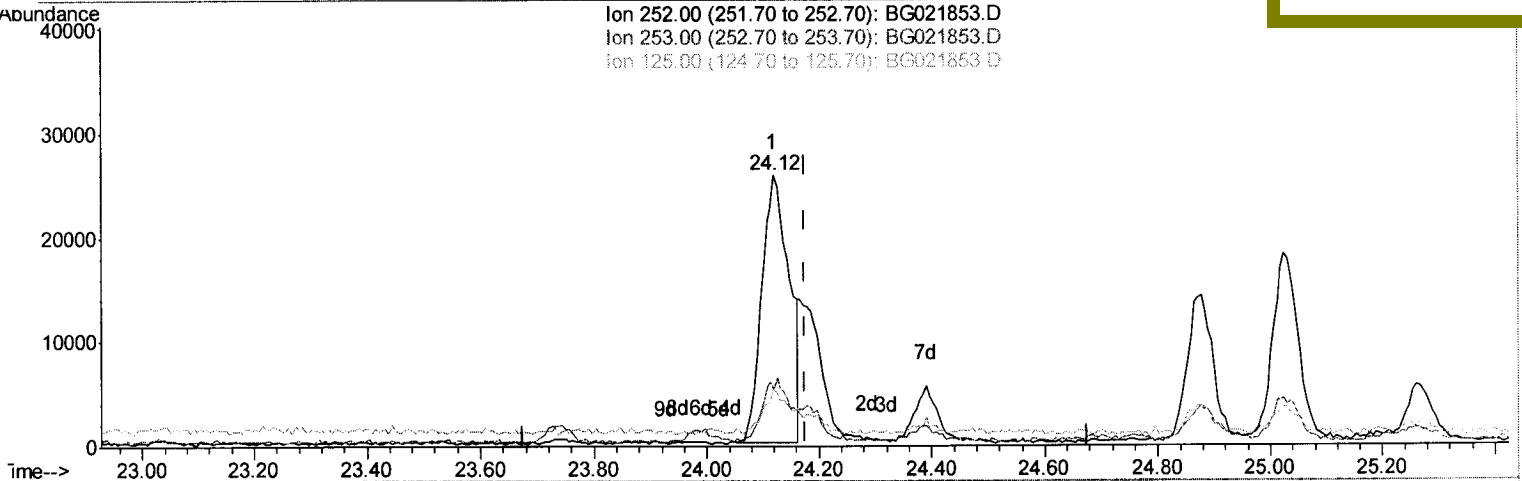
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Instrument :
 BNA_G
 ClientSampled :
 D9X98

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TIC: BG021853.D

(87) Benzo(k)fluoranthene

24.120min (-0.055) 2.93ng/ul

response 86384

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	21.14
125.00	9.60	21.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

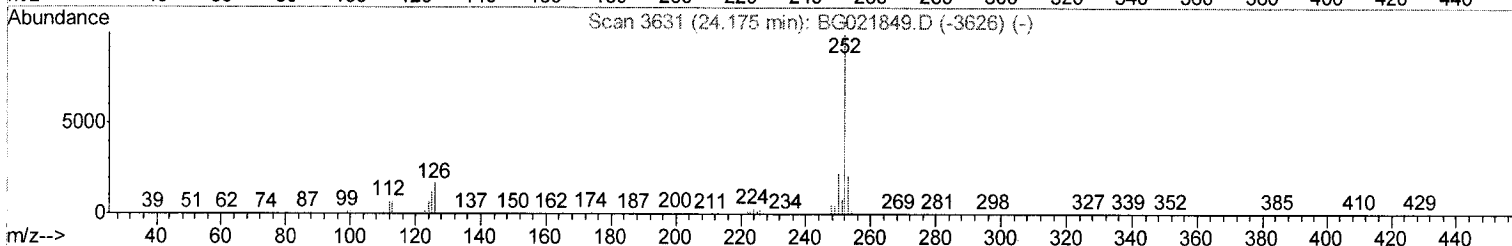
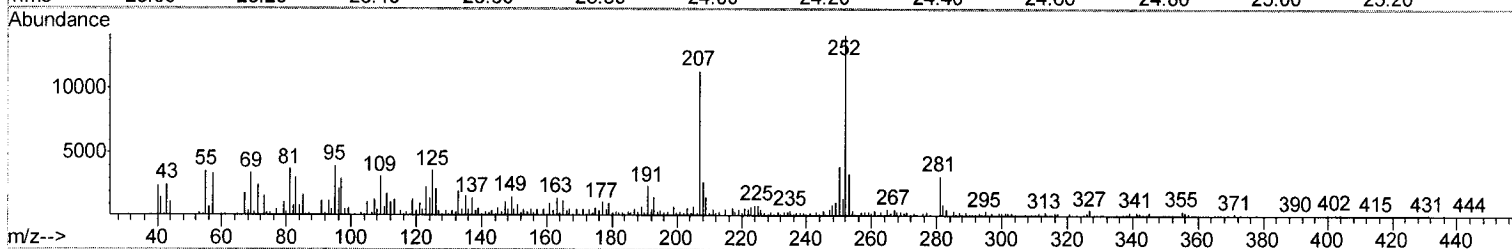
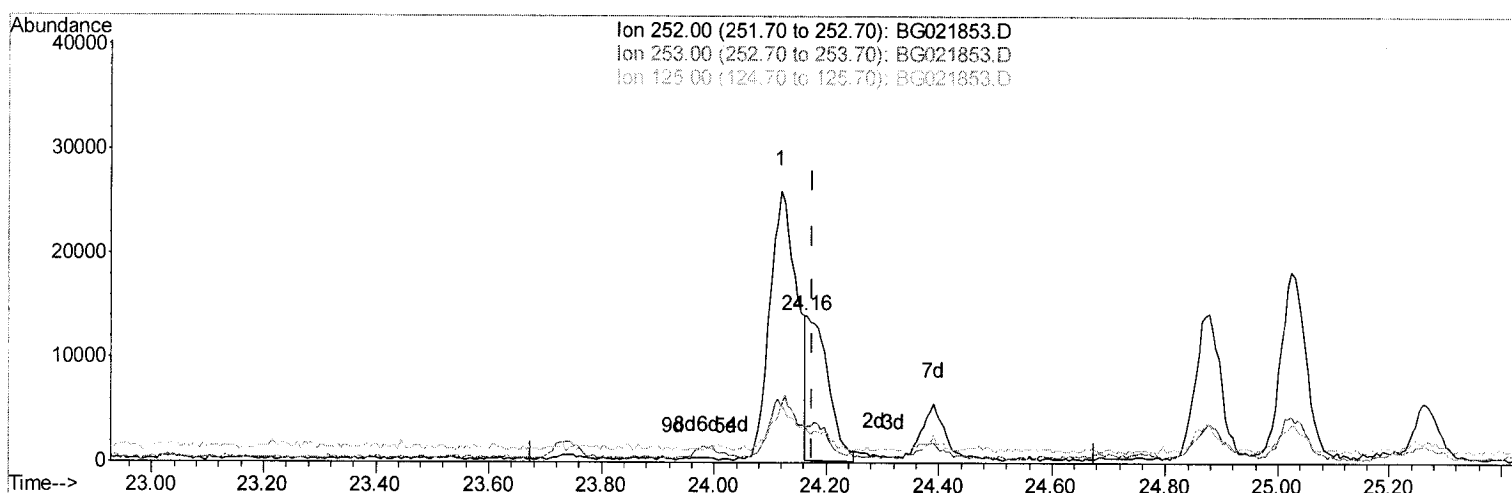
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 Sample : H2937-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X98

Manual Integrations
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TIC: BG021853.D

(87) Benzo(k)fluoranthene

24.161min (-0.014) 1.25ng/ul m

response 36719

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Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.99
125.00	9.60	25.90#
0.00	0.00	0.00

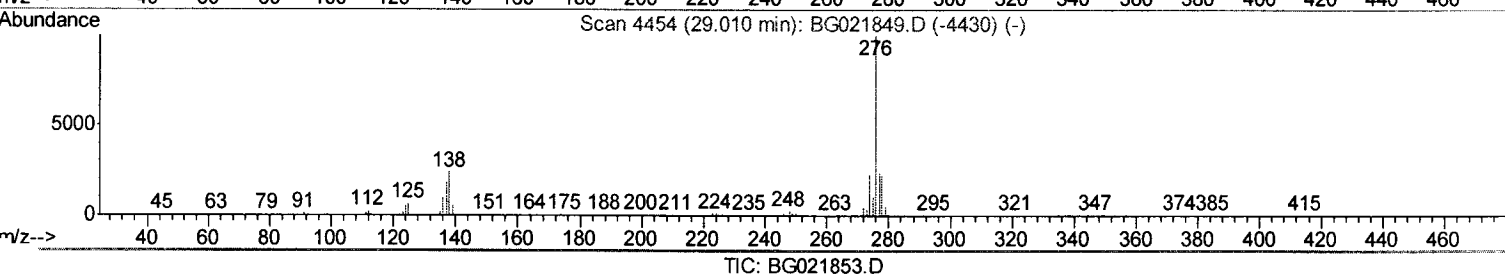
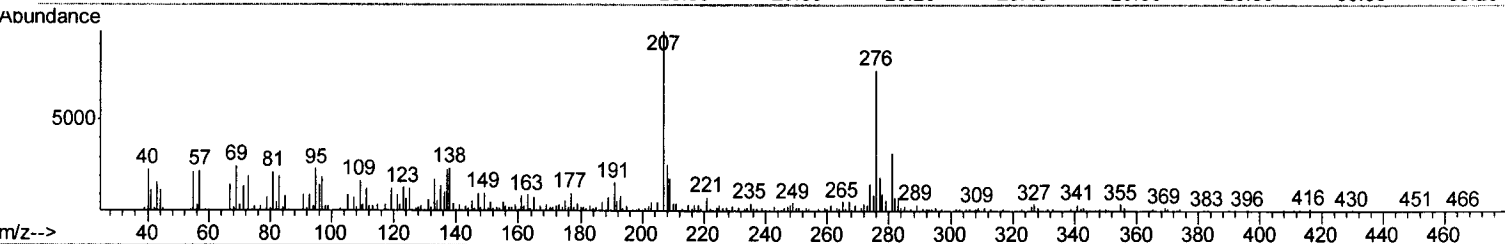
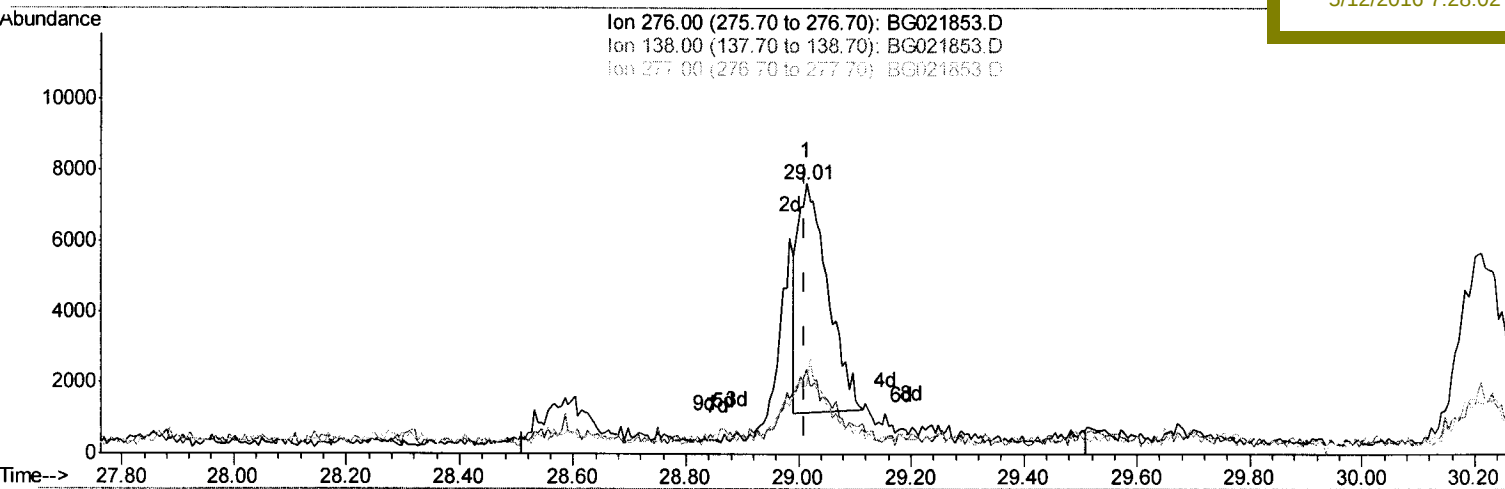
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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

29.014min (+0.004) 0.74ng/ul

response 24108

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	31.57#
277.00	23.80	25.31
0.00	0.00	0.00

Quantitation Report (Qedit)

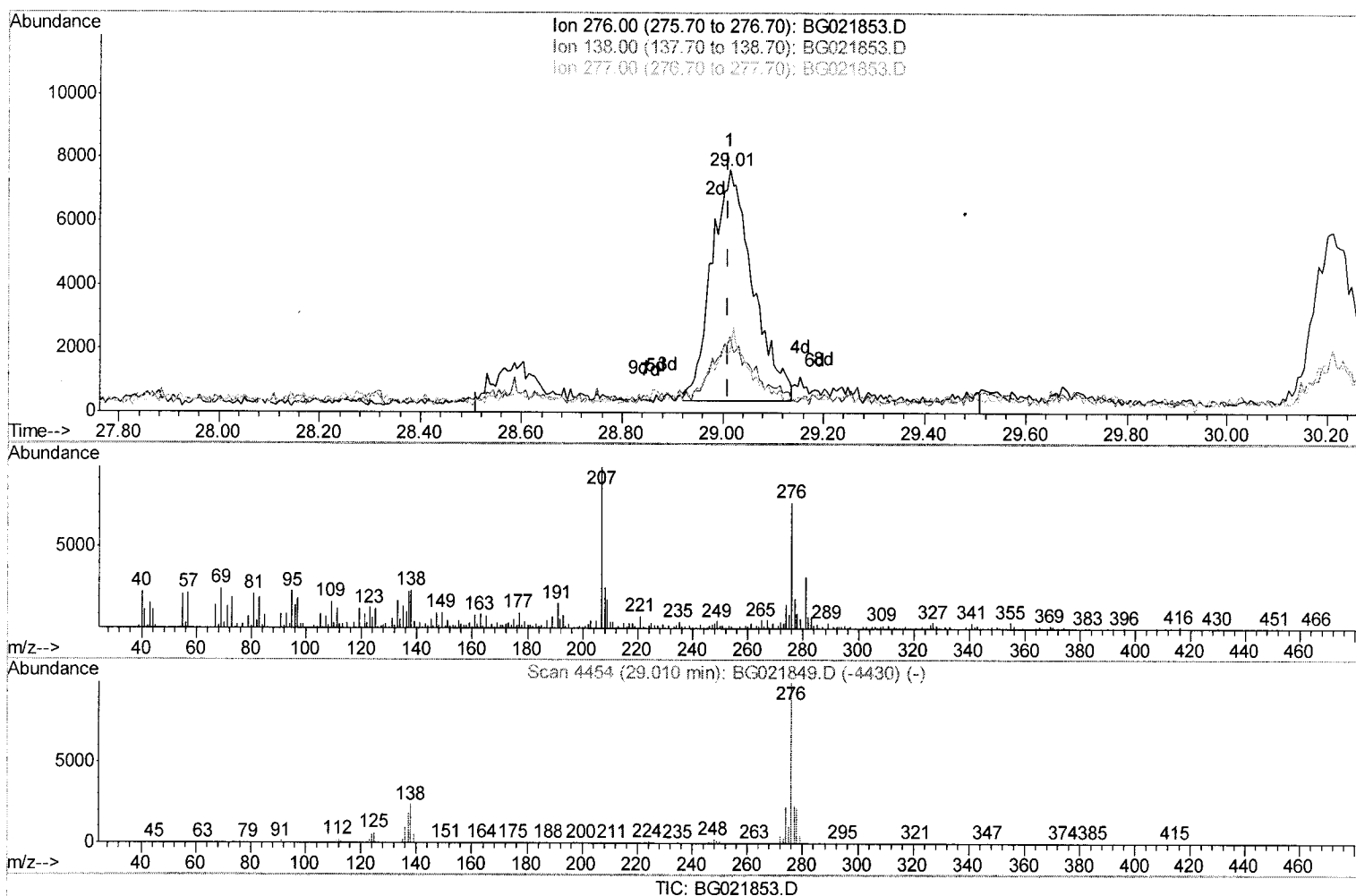
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 Data File : BG021853.D
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 Operator : UM/SJ
 Sample : H2937-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X98

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

29.014min (+0.004) 1.27ng/ul m

response 41360

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	31.57#
277.00	23.80	25.31
0.00	0.00	0.00

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Quantitation Report (Qedit)

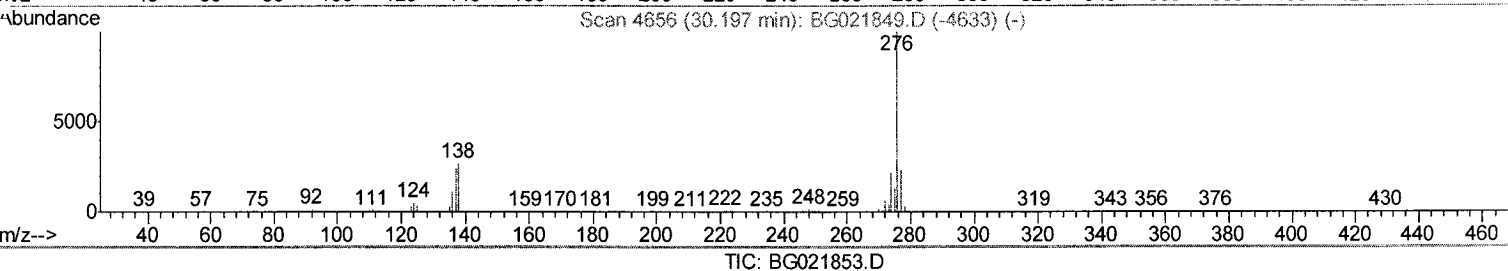
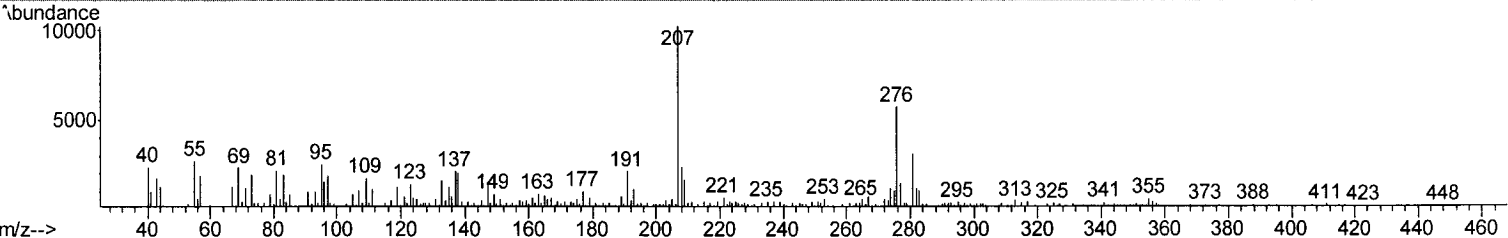
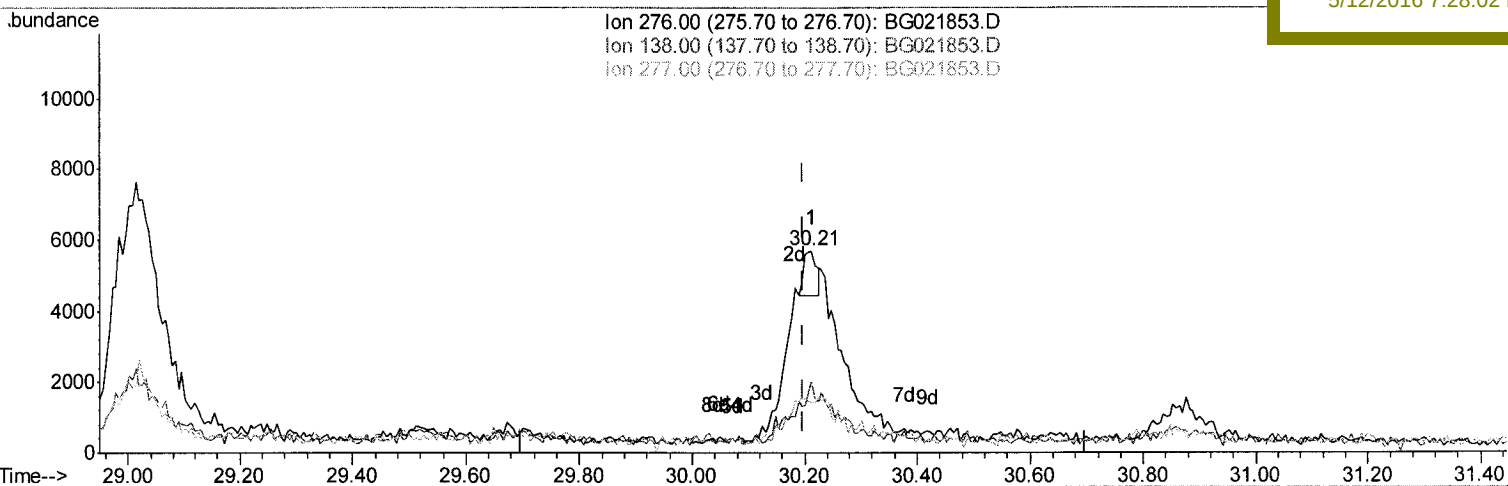
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Manual Integrations
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(92) Benzo(g,h,i)perylene

30.212min (+0.015) 0.07ng/ul

response 1968

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	35.61#
277.00	24.70	25.10
0.00	0.00	0.00

Quantitation Report (Qedit)

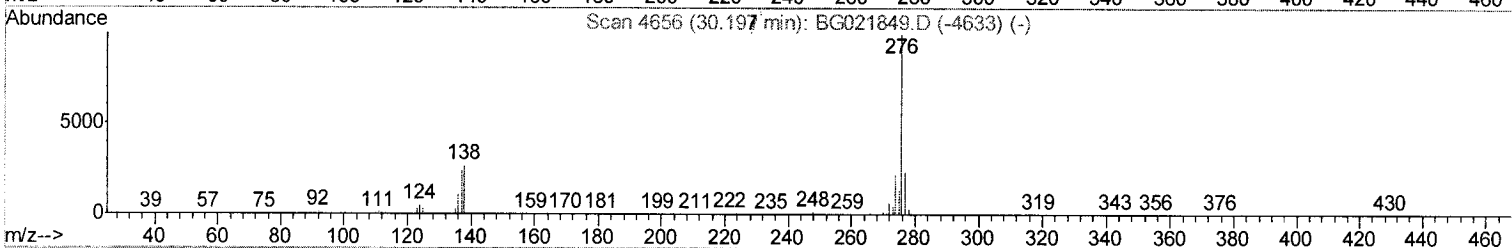
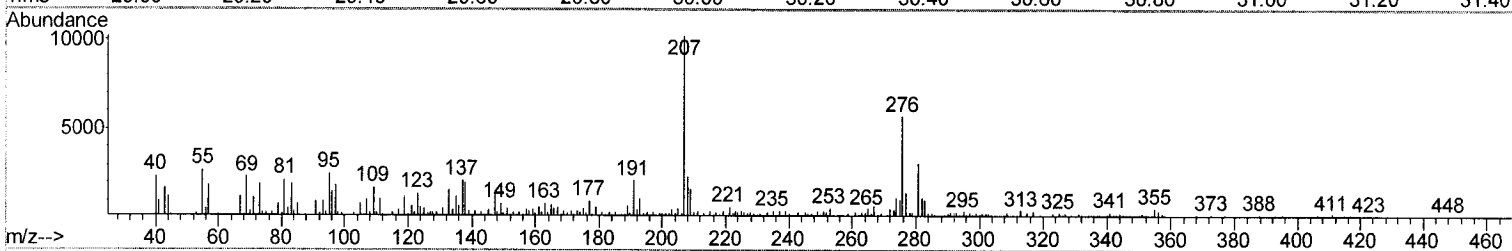
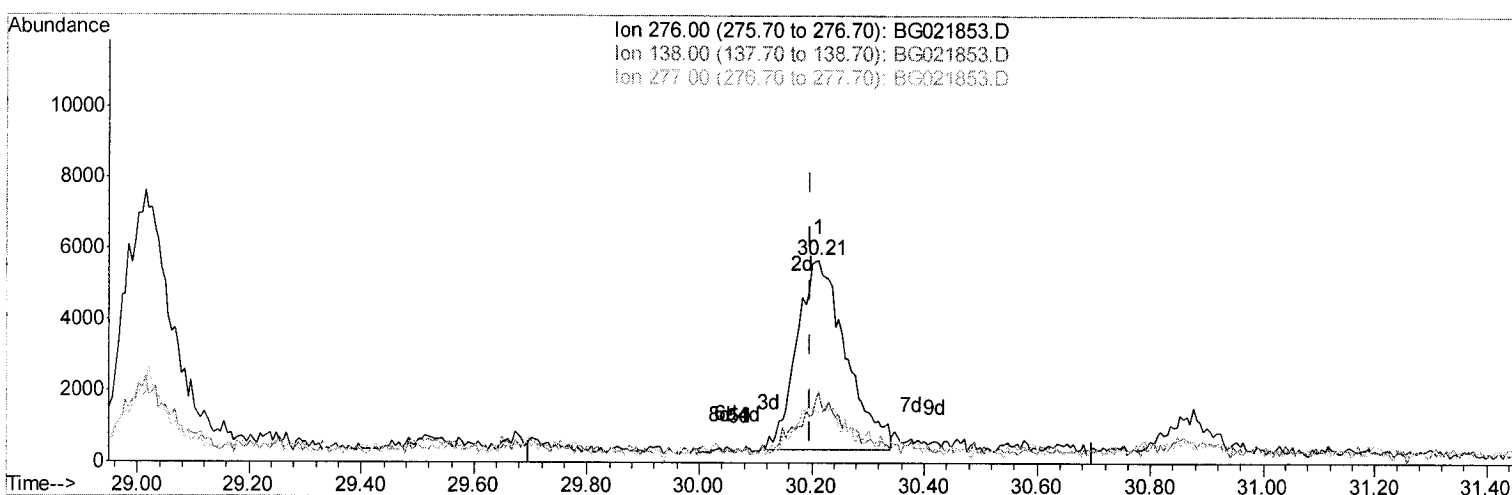
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
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 D9X98

Manual Integrations
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Quant Time: May 12 08:18:58 2016
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TIC: BG021853.D

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

30.212min (+0.015) 1.20ng/ul m

response 32139

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	35.61#
277.00	24.70	25.10
0.00	0.00	0.00

U.M
 05114116

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	85260	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	430565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	250773	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	500311	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	482671	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	481133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	5447	3.08	ng/uL	0.00
5) Phenol-d5	7.33	99	109919	17.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	54454	17.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	101419	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	90307	16.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	51860	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	54437	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	101473	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	123802	22.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	321699	18.26	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	438943	17.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44285m	14.67	ng/ul	0.00
58) Fluorene-d10	15.79	176	297035	16.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	33654	24.28	ng/ul	0.00
71) Anthracene-d10	17.65	188	398771	16.37	ng/ul	0.00
77) Pyrene-d10	19.92	212	419186	18.55	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	395865	17.32	ng/ul	0.02

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.25	163	79431	4.43 ng/ul	98
75) Fluoranthene	19.59	202	86059	2.77 ng/ul#	96
78) Pvrene	19.95	202	73593	2.64 ng/ul	98
81) Benzo(a)anthracene	21.82	228	58611	2.18 ng/ul	98
83) Chrysene	21.89	228	47836	1.80 ng/ul	95
86) Benzo(b)fluoranthene	24.12	252	86384	3.14 ng/ul#	88
87) Benzo(k)fluoranthene	24.16	252	36719m	1.25 ng/ul	
89) Benzo(a)pvrene	25.02	252	56279	2.05 ng/ul#	87
90) Indeno(1,2,3-cd)pvrene	29.01	276	41360m	1.27 ng/ul	
92) Benzo(g,h,i)perylene	30.21	276	32139m	1.20 ng/ul	

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