

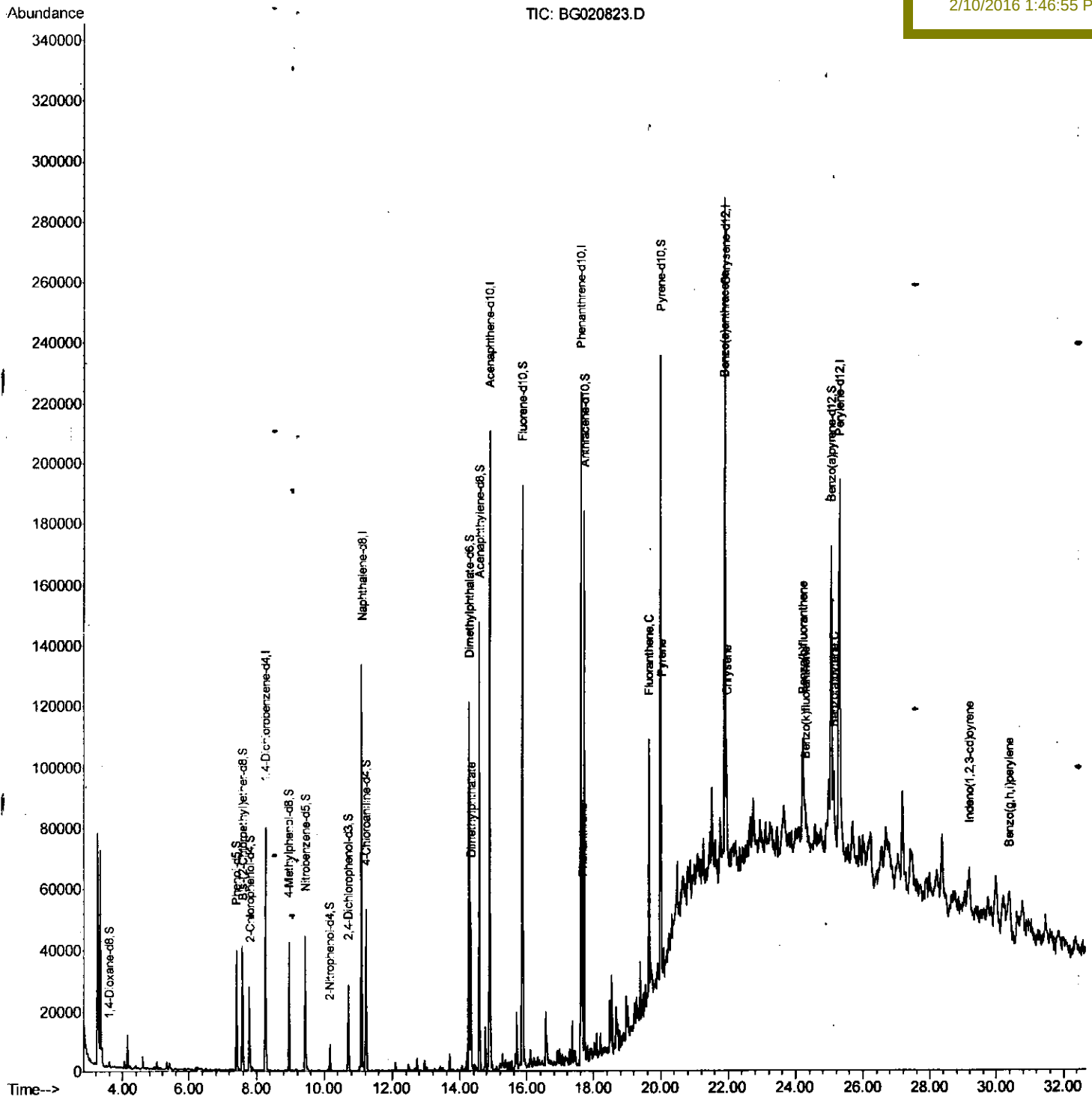
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020823.D
Acq On : 9 Feb 2016 18:45
Operator : SJ/UM
Sample : H1371-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 10 00:55:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QI Last Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C04L6

Manual Integrations
APPROVED

Sohil
2/10/2016 1:46:55 PM



Quantitation Report (Qedit)

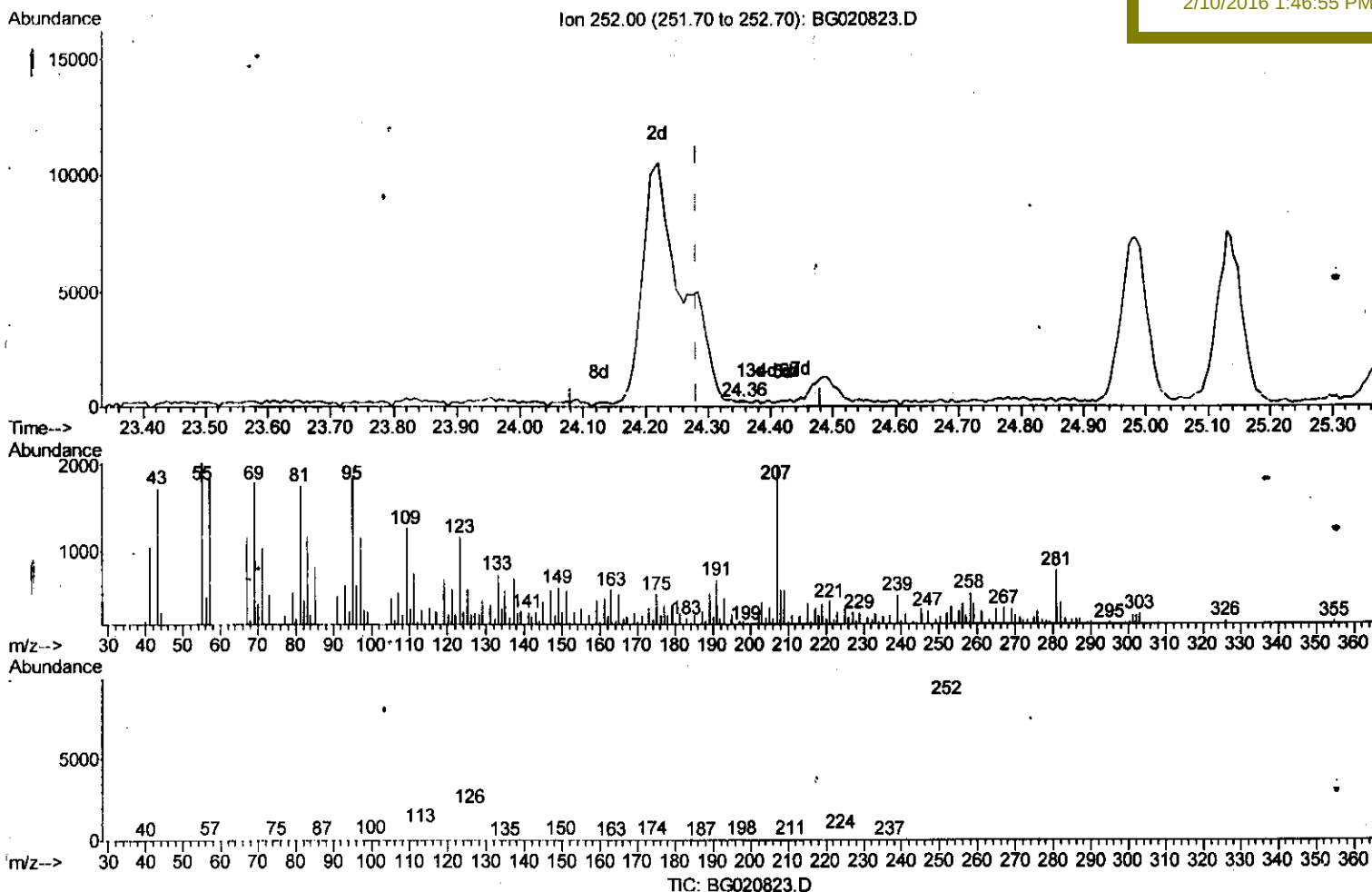
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
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 Acq On : 9 Feb 2016 18:45
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Manual Integrations
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Sohil
 2/10/2016 1:46:55 PM



(89) Benzo(k)fluoranthene

24.355min (+0.074) 0.01ng/ul

response 60

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	131.16#
125.00	15.10	202.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

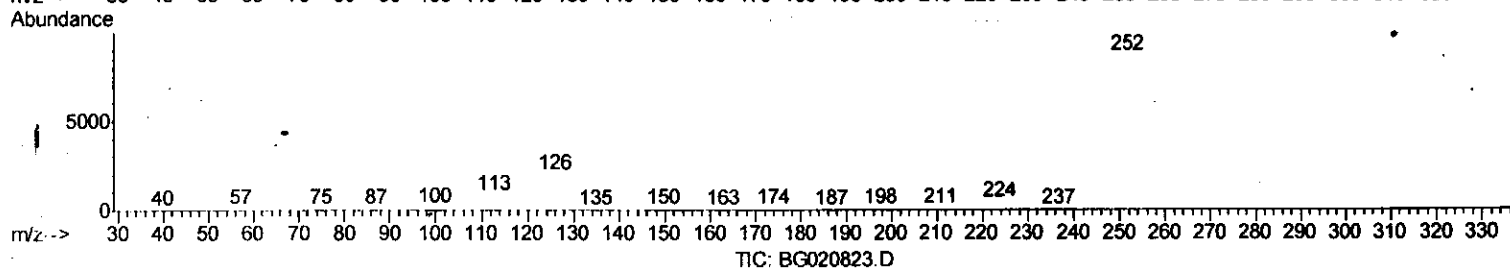
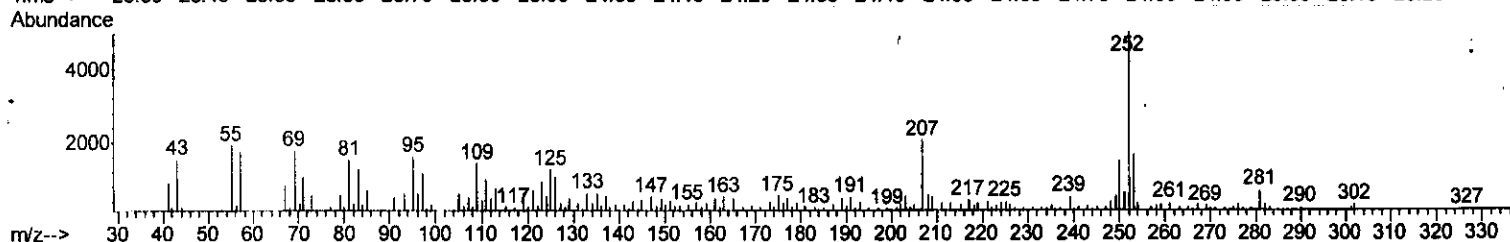
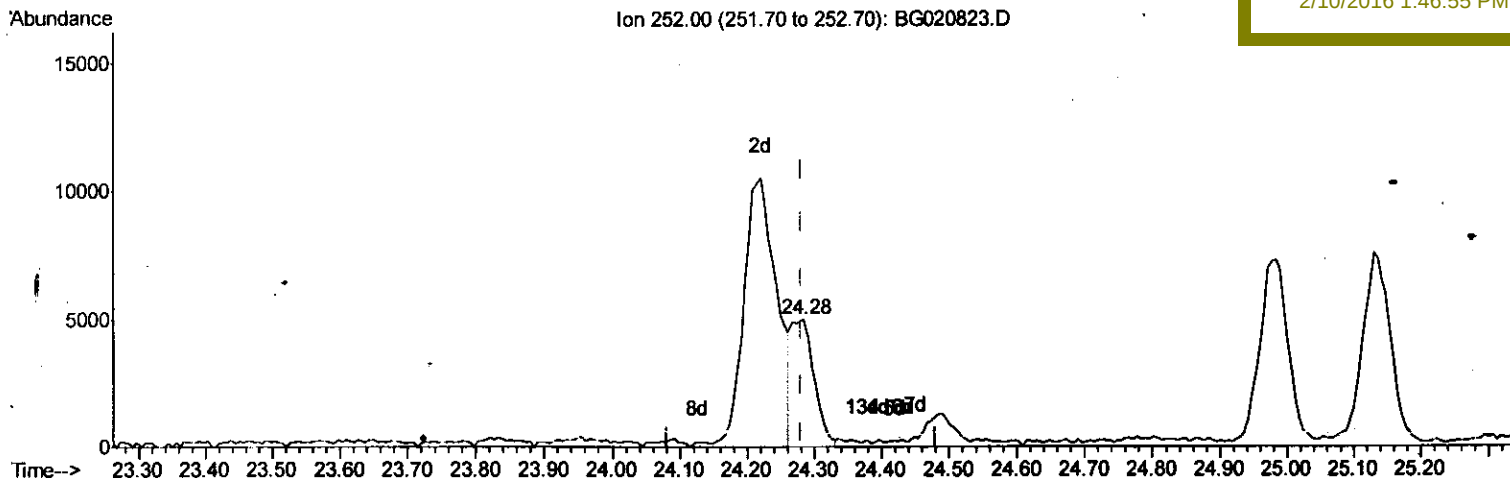
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Instrument :
 BNA_G
 ClientSampled :
 C04L6

Manual Integrations
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Sohil
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(89) Benzo(k)fluoranthene

24.285min (+0.003) 1.65ng/ul m

response 11723

Ion Exp% Act%

252.00 100 100

253.00 21.40 33.73#

125.00 15.10 25.36#

0.00 0.00 0.00

S, J
 2/11/16

Quantitation Report (Qedit)

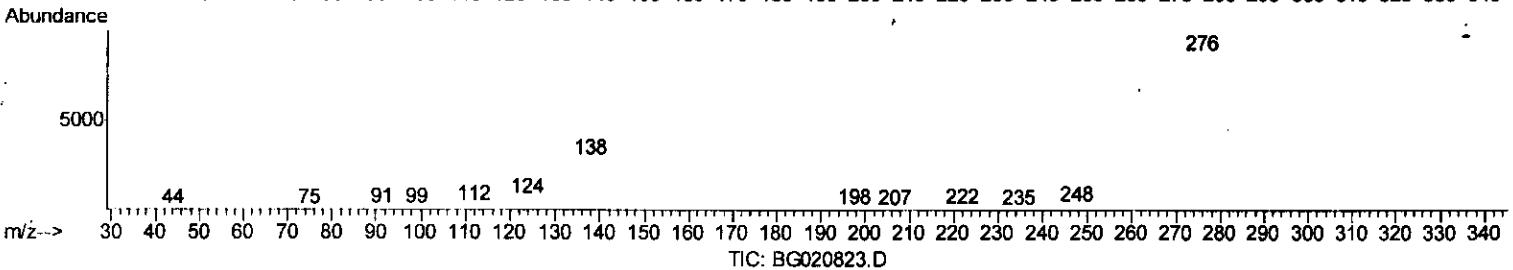
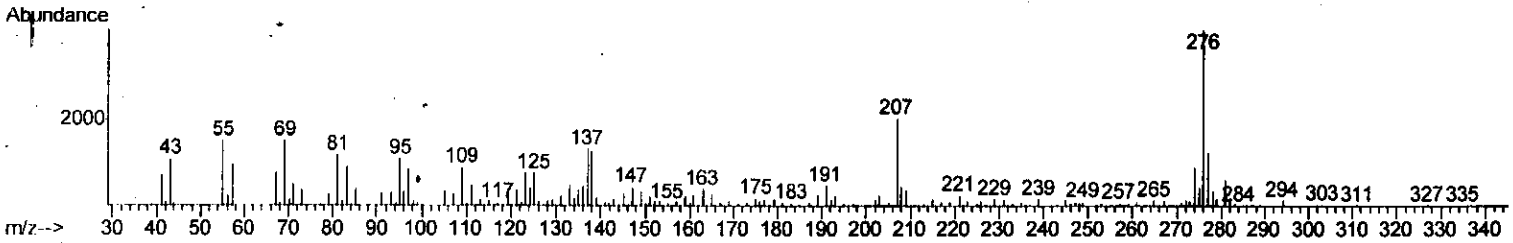
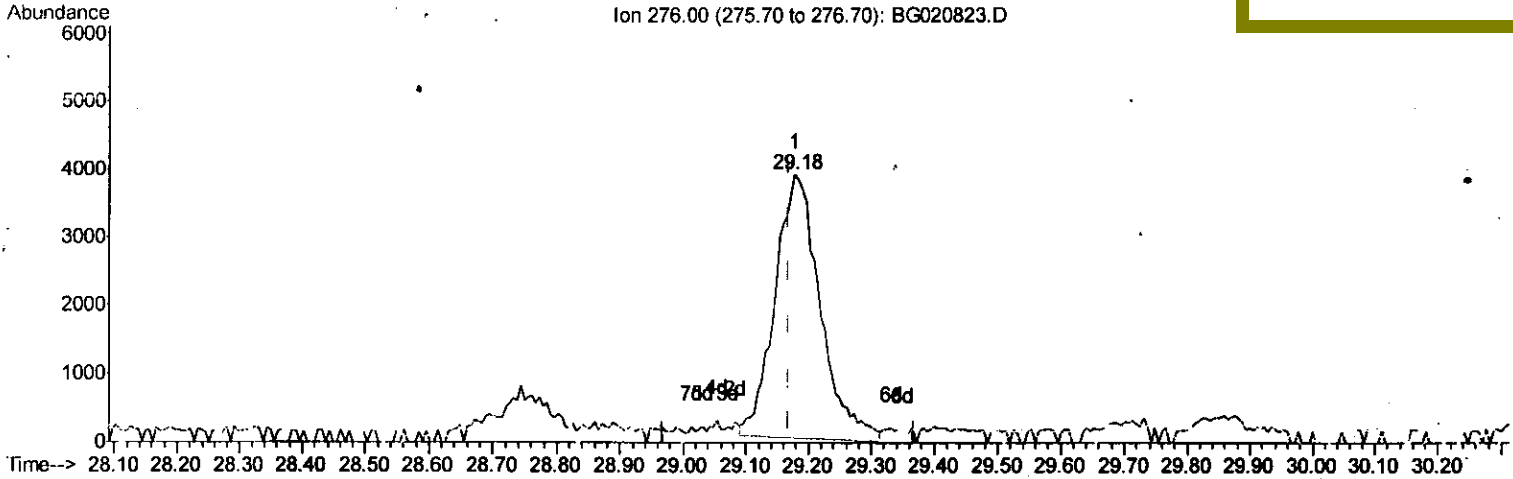
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(92) Indeno(1,2,3-cd)pyrene

29.178min (+0.009) 2.34ng/ul

response 18986

Ion	Exp%	Act%
276.00	100	100
138.00	28.00	33.60
277.00	23.10	32.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

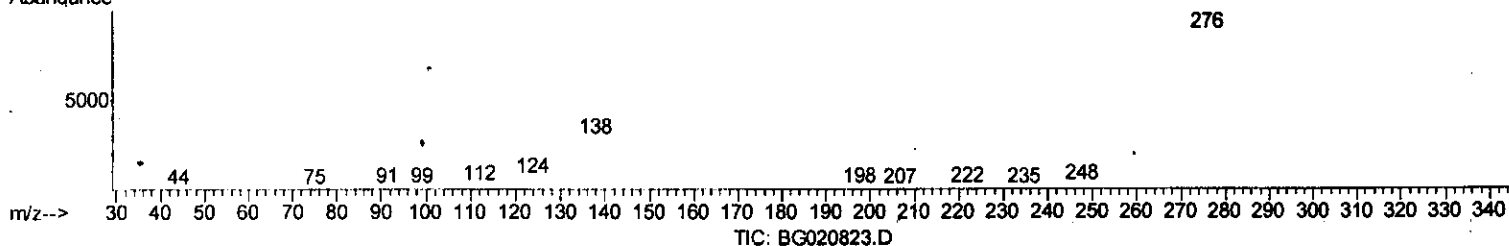
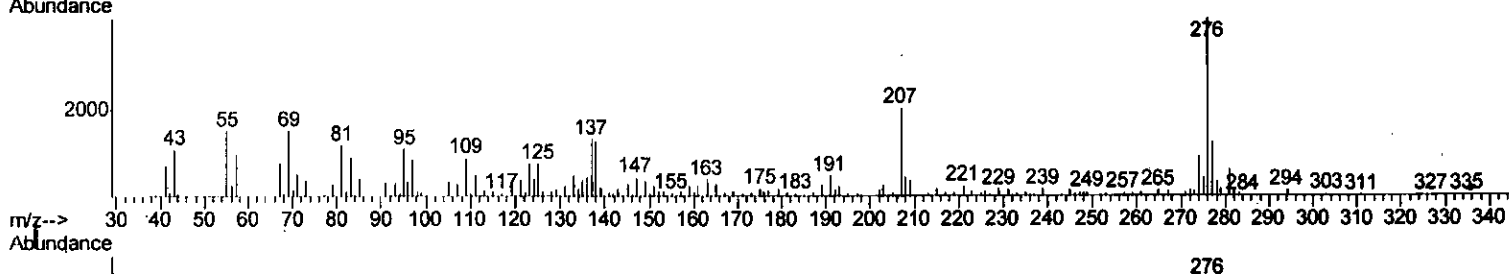
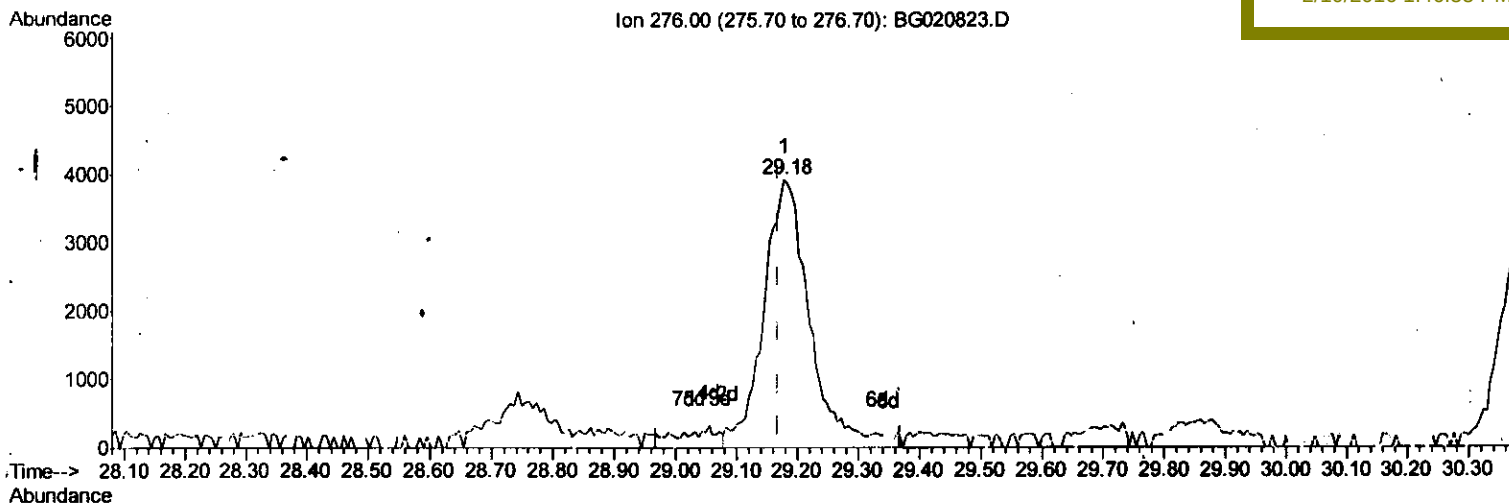
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
 Data File : BG020823.D
 Acq On : 9 Feb 2016 18:45
 Operator : SJ/UM
 Sample : H1371-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(92) Indeno(1,2,3-cd)pyrene

29.178min (+0.009) 2.54ng/ul m SJ
211116

response 20589

Ion	Exp%	Act%
276.00	100	100
138.00	28.00	33.60
277.00	23.10	32.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

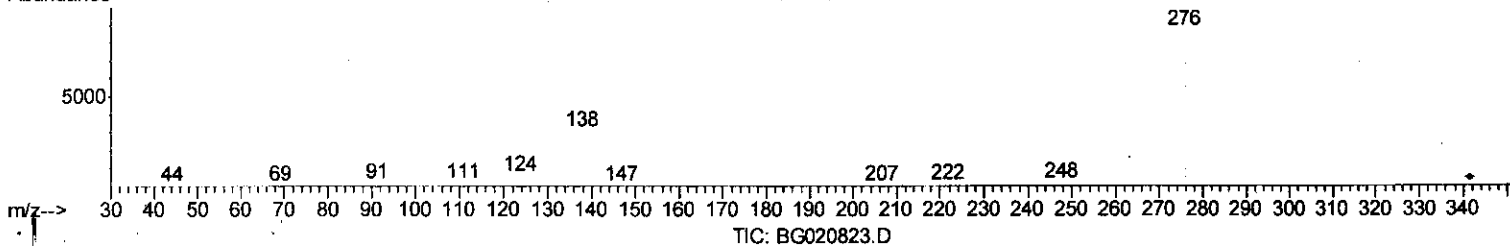
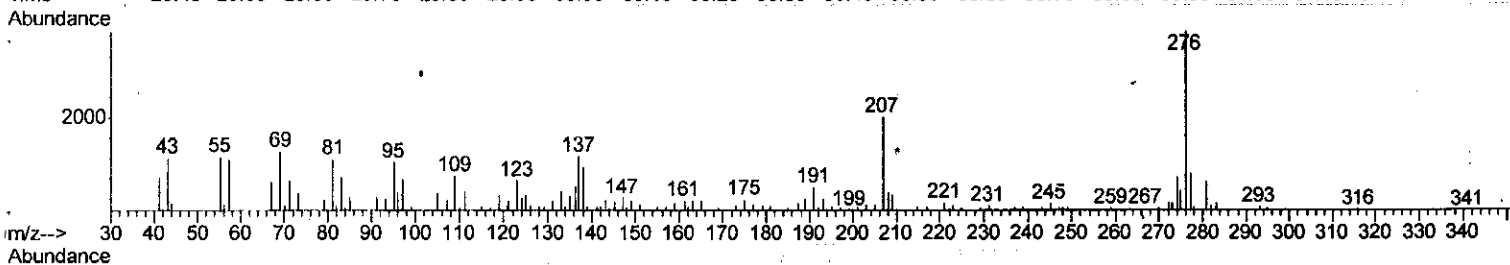
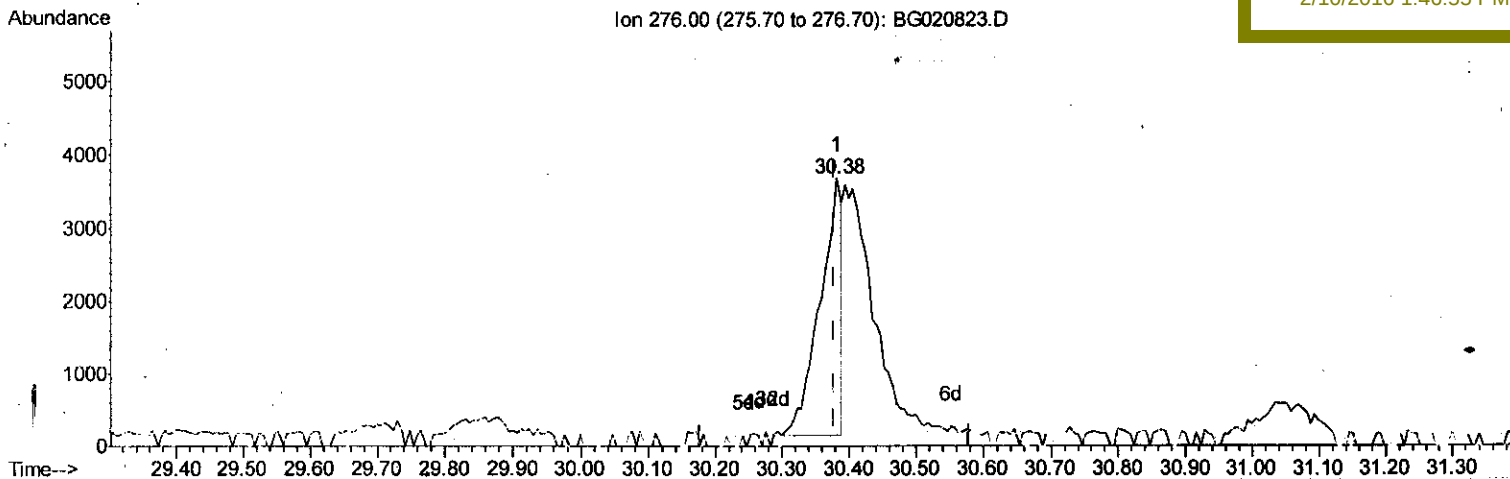
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Instrument :
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Manual Integrations
 APPROVED

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

30.382min (+0.003) 1.19ng/ul

response 7860

Ion	Exp%	Act%
276.00	100	100
138.00	30.50	27.58
277.00	23.40	24.65
0.00	0.00	0.00

Quantitation Report (Qedit)

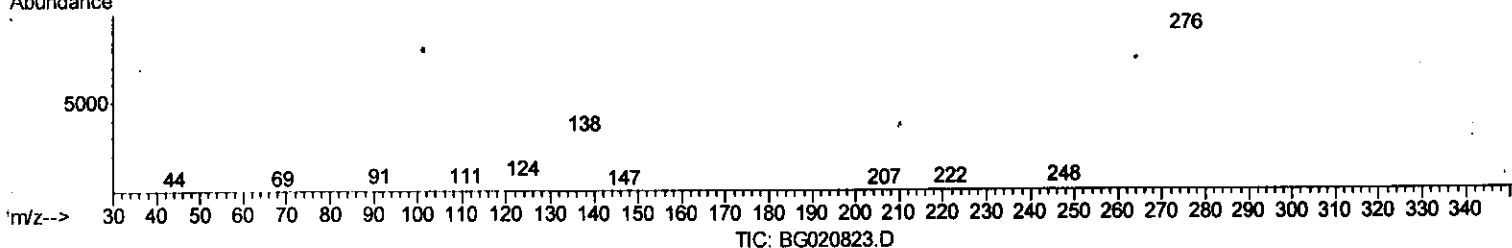
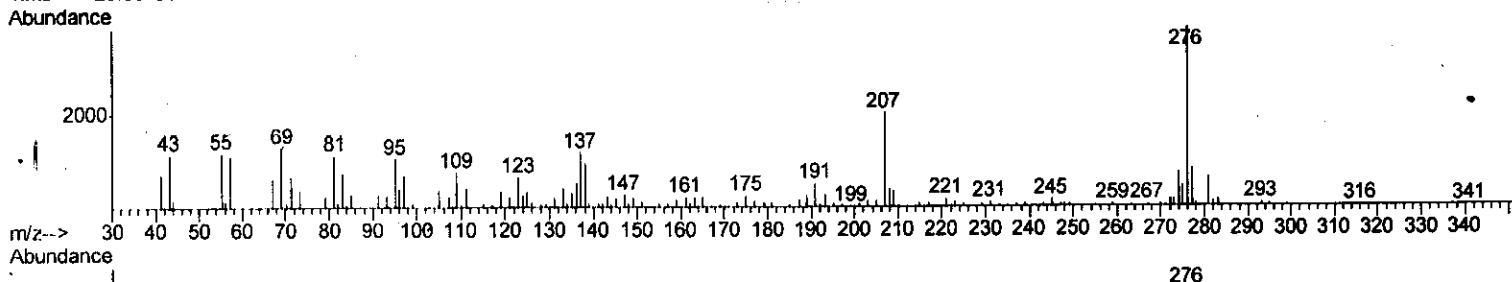
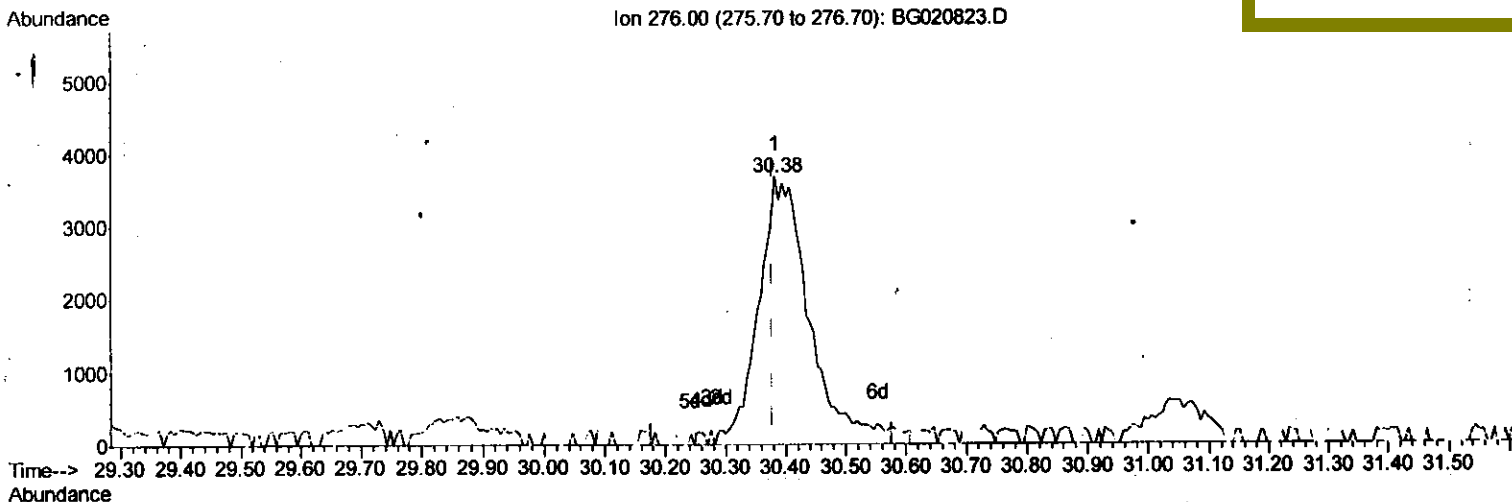
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
 Data File : BG020823.D
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 Operator : SJ/UM
 Sample : H1371-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L6

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 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/10/2016 1:46:55 PM



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

30.382min (+0.003) 3.30ng/ul m

response 21869

S.J
 2/11/16

Ion	Exp%	Act%
276.00	100	100
138.00	30.50	27.58
277.00	23.40	24.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
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 Operator : SJ/UM
 Sample : H1371-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C04L6

Quant Time: Feb 10 00:55:19 2016
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	25654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	130724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	71222	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	131603	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	114108	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	109081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1214	2.30	ng/uL	0.00
5) Phenol-d5	7.41	99	27675	10.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	18419	13.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	17080	8.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	18947	8.39	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14982	14.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	4346	4.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	12797	6.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	35791	13.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	88416	14.43	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	115613	15.44	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.87	176	76131	14.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.72	188	103576	15.93	ng/ul	0.00
79) Pyrene-d10	19.98	212	96811	16.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	96132	15.90	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.33	163	39245	6.15 ng/ul	96
70) Phenanthrene	17.66	178	28557	3.44 ng/ul	96
77) Fluoranthene	19.66	202	45876	5.35 ng/ul	97
80) Pyrene	20.01	202	45953	5.58 ng/ul	99
83) Benzo(a)anthracene	21.89	228	18628	2.50 ng/ul#	92
85) Chrysene	21.95	228	29195	4.26 ng/ul#	95
88) Benzo(b)fluoranthene	24.22	252	34637	4.66 ng/ul#	87
89) Benzo(k)fluoranthene	24.28	252	11723m	1.65 ng/ul	
91) Benzo(a)pyrene	25.13	252	20836	2.96 ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	29.18	276	20589m	2.54 ng/ul	
94) Benzo(g,h,i)perylene	30.38	276	21869m	3.30 ng/ul	

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

3.5
 2/11/16