

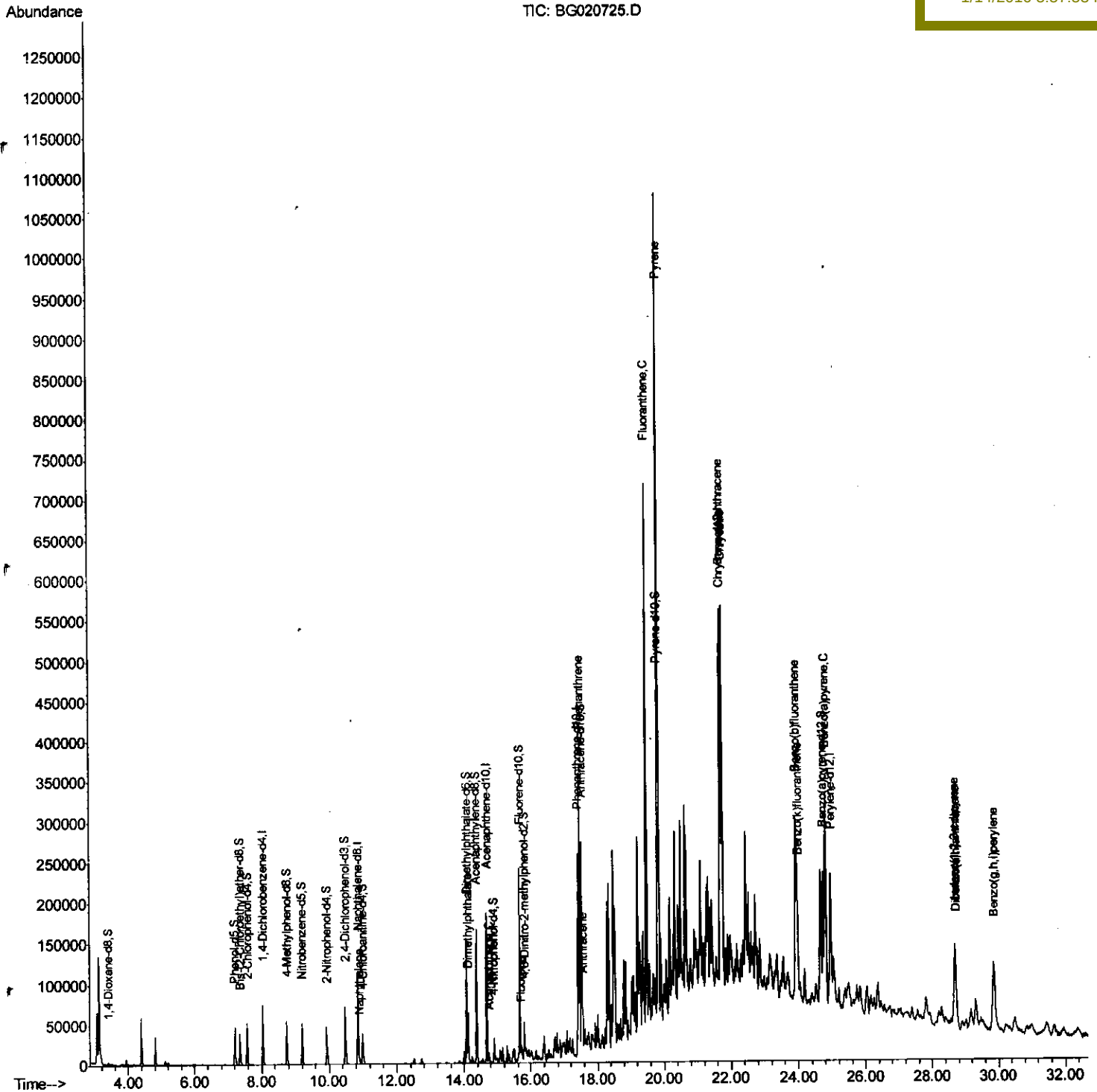
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
 Data File : BG020725.D
 Acq On : 14 Jan 2016 7:25
 Operator : SJ/IZ
 Sample : H1096-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 14 11:36:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 BC939

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

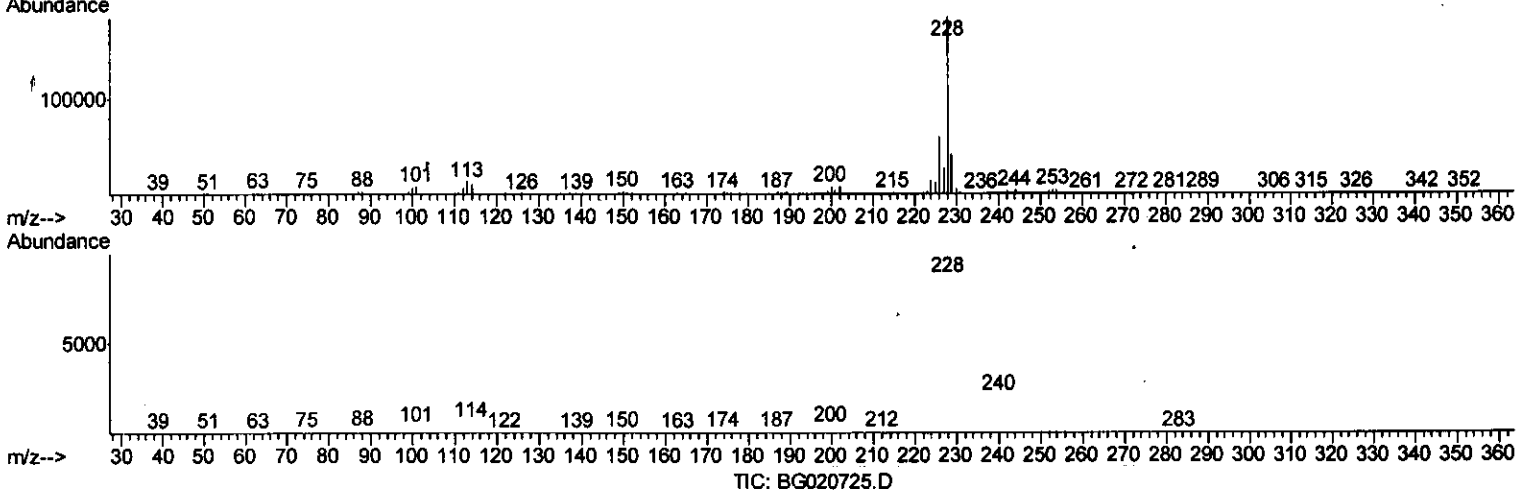
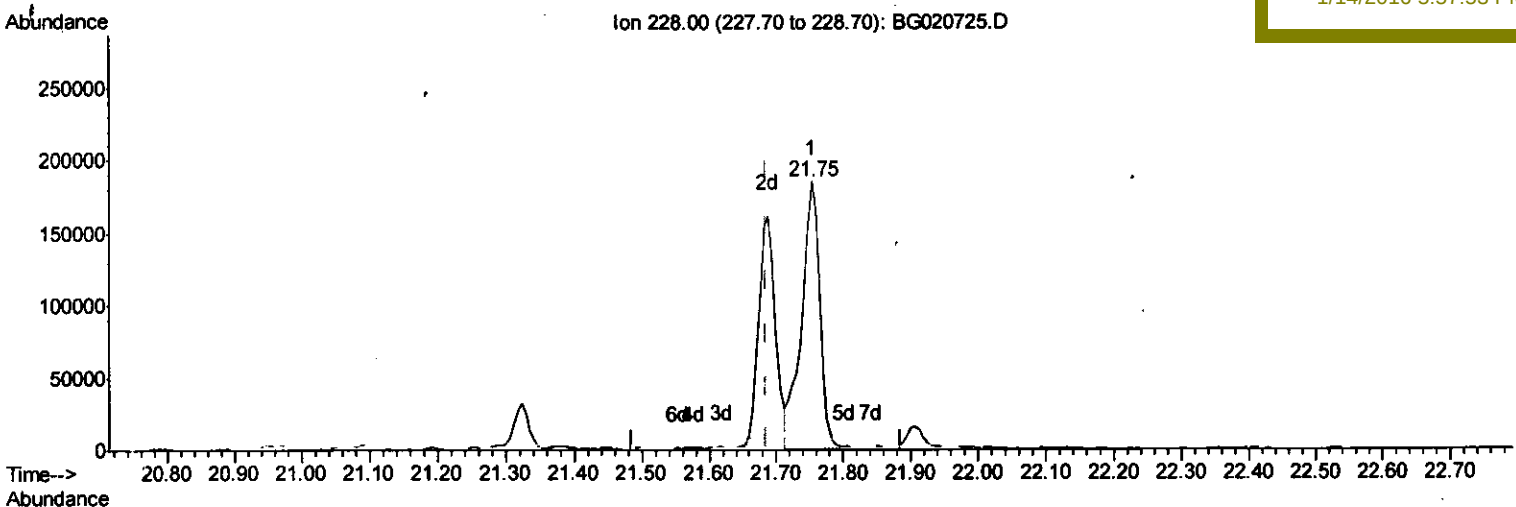
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 ClientSampleId :
 BC939

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(83) Benzo(a)anthracene

21.753min (+0.067) 30.53ng/ul

response 348963

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	22.48
226.00	27.30	32.11
0.00	0.00	0.00

Quantitation Report (Qedit)

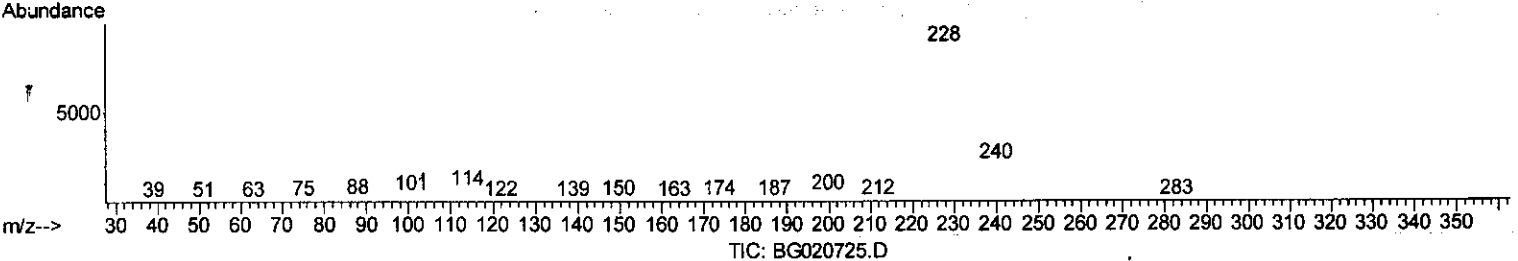
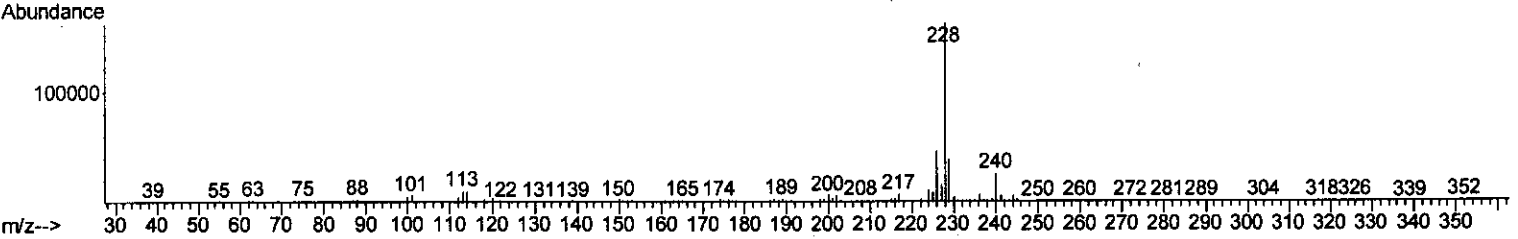
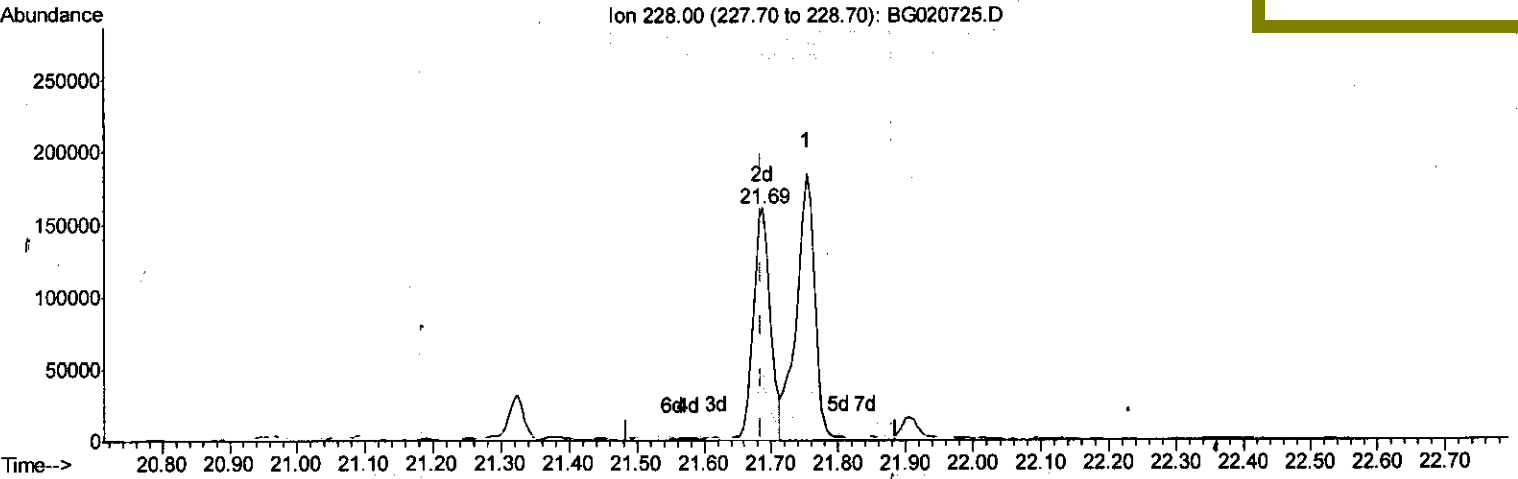
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Manual Integrations
 APPROVED

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 1/14/2016 5:57:53 PM



(83) Benzo(a)anthracene

21.688min (+0.002) 25.30ng/ul m

response 289139

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	24.16#
226.00	27.30	28.62
0.00	0.00	0.00

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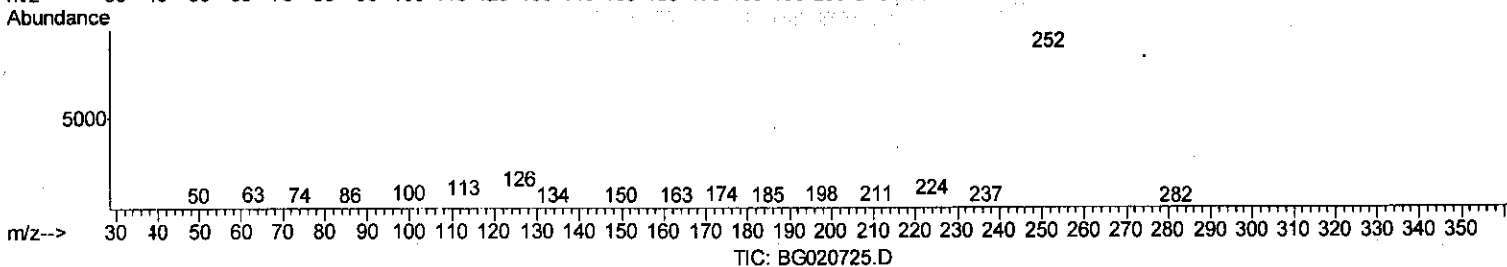
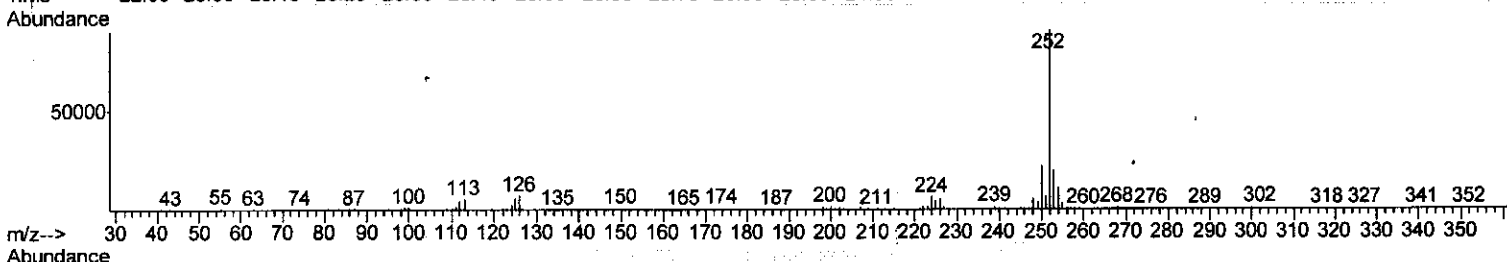
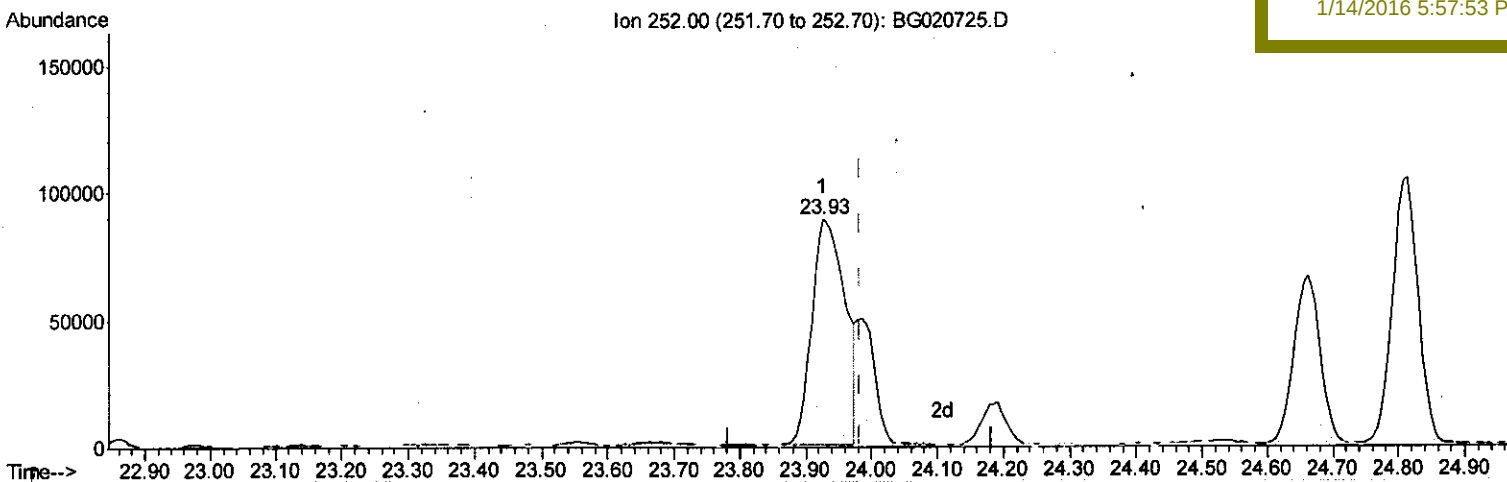
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Instrument :
BNA_G
ClientSampleId :
BC939

Manual Integrations
APPROVED

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(89) Benzo(k)fluoranthene

23.927min (-0.057) 28.08ng/ul

response 316053

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.04
125.00	6.70	6.76
0.00	0.00	0.00

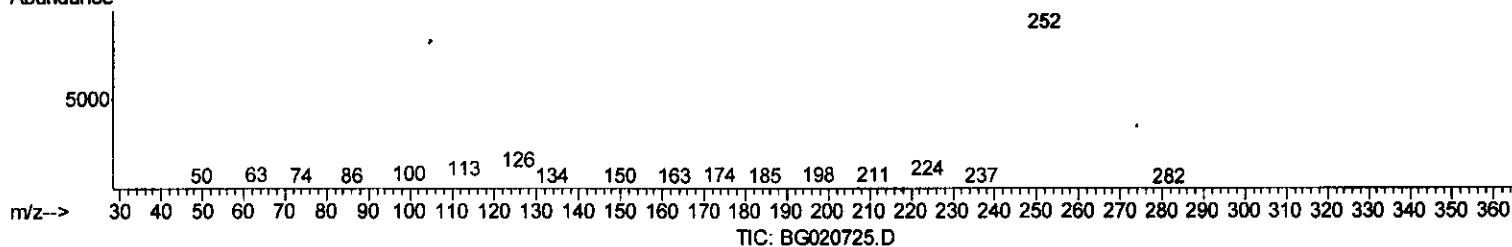
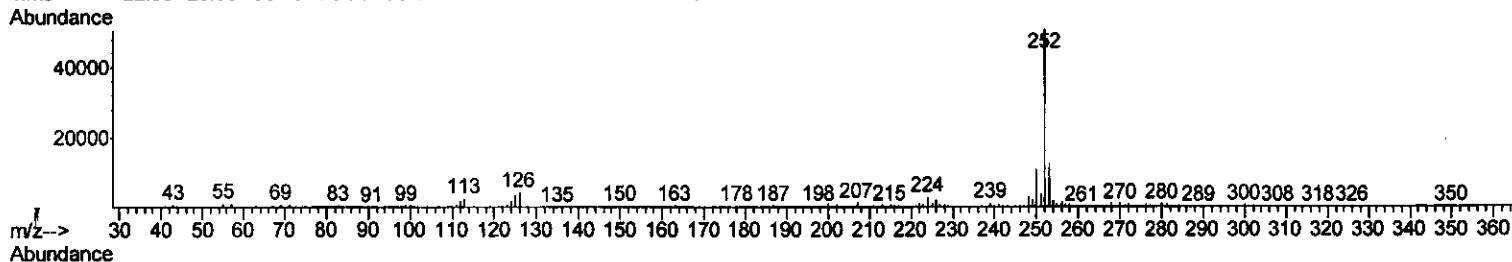
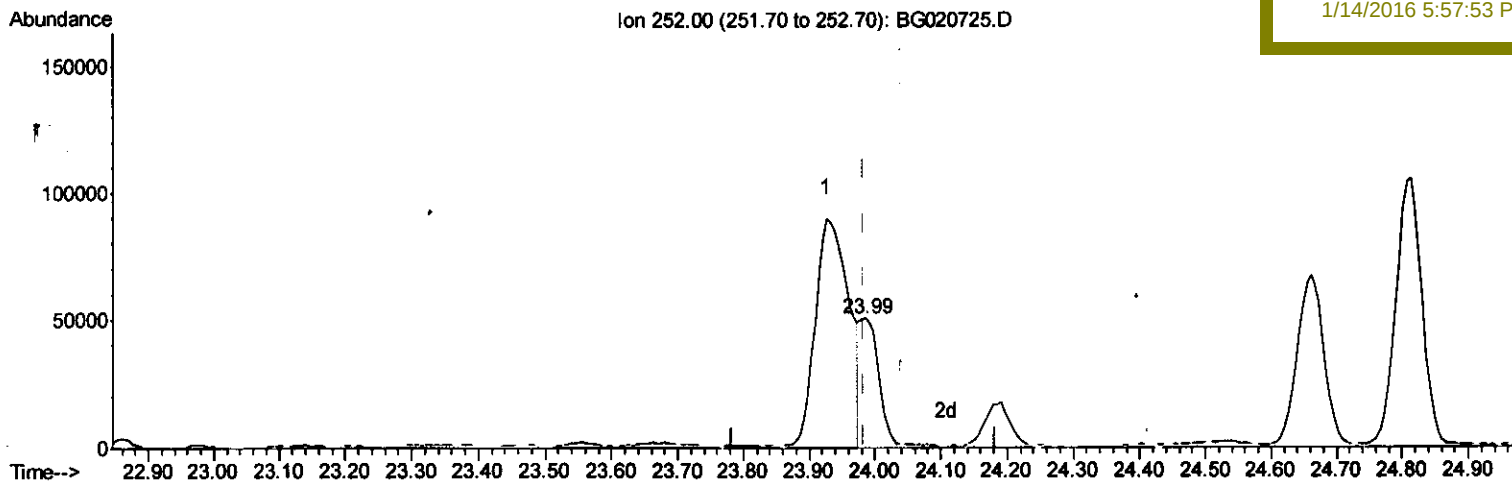
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BNA_G
ClientSampleId :
BC939

Manual Integrations
APPROVED

MMdadoda
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(89) Benzo(k)fluoranthene

23.986min (+0.002) 8.91ng/ul m

response 100346

Ion Exp% Act%

252.00 100 100

253.00 21.40 25.00

125.00 6.70 7.39

0.00 0.00 0.00

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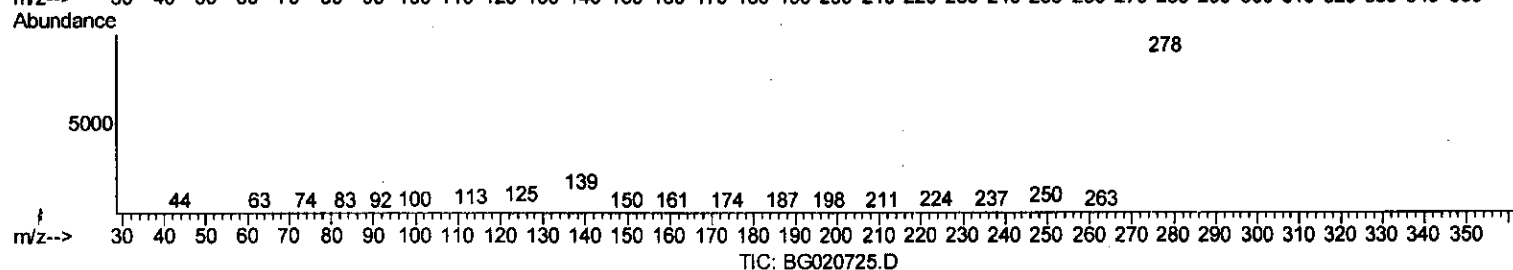
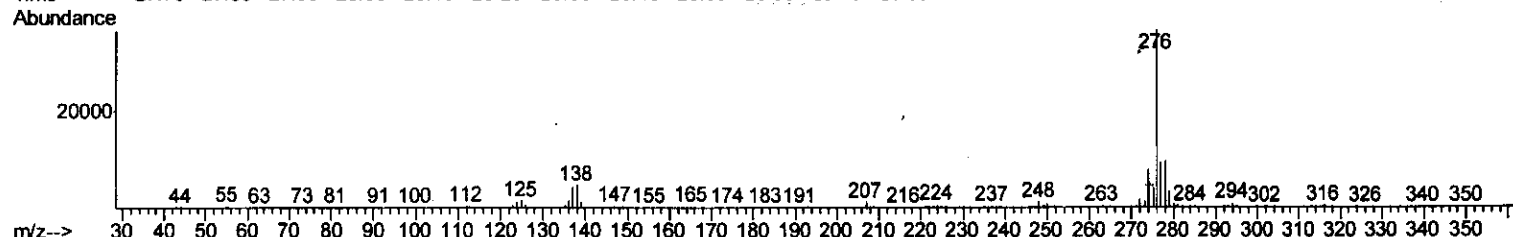
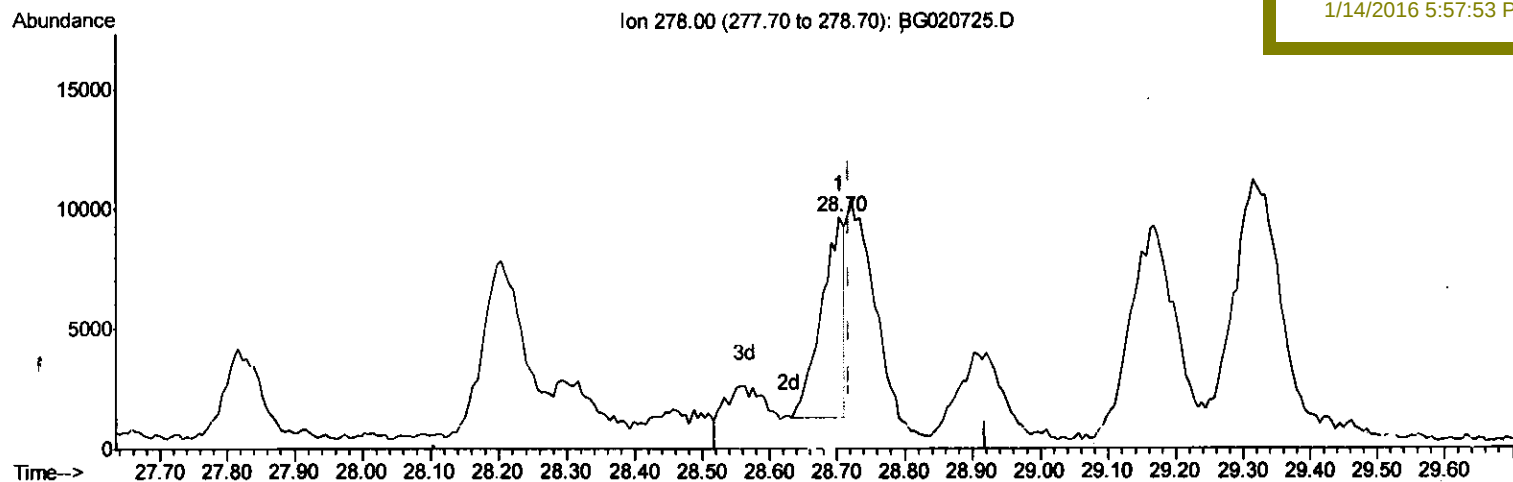
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Data File : BG020725.D
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Sample : H1096-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 14 09:15:09 2016
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Instrument :
BNA_G
ClientSampleId :
BC939

Manual Integrations
APPROVED

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(93) Dibenzo(a,h)anthracene

28.703min (-0.016) 1.83ng/ul

response 19517

Ion	Exp%	Act%
278.00	100	100
139.00	11.20	15.07#
279.00	23.90	34.95#
0.00	0.00	0.00

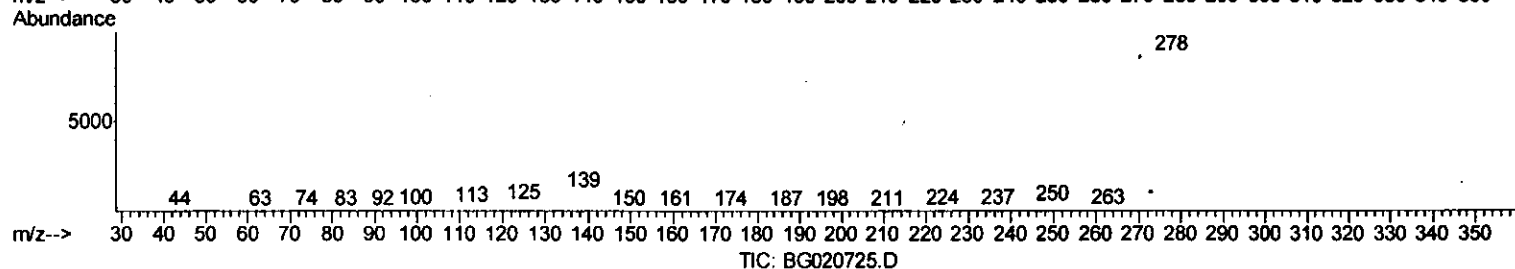
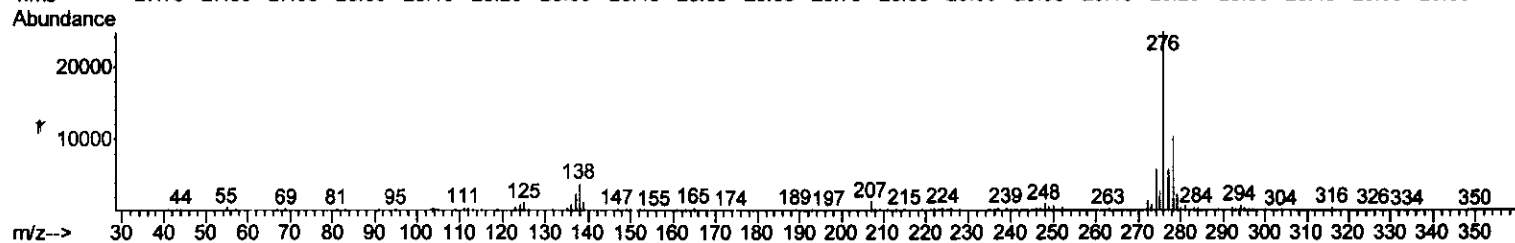
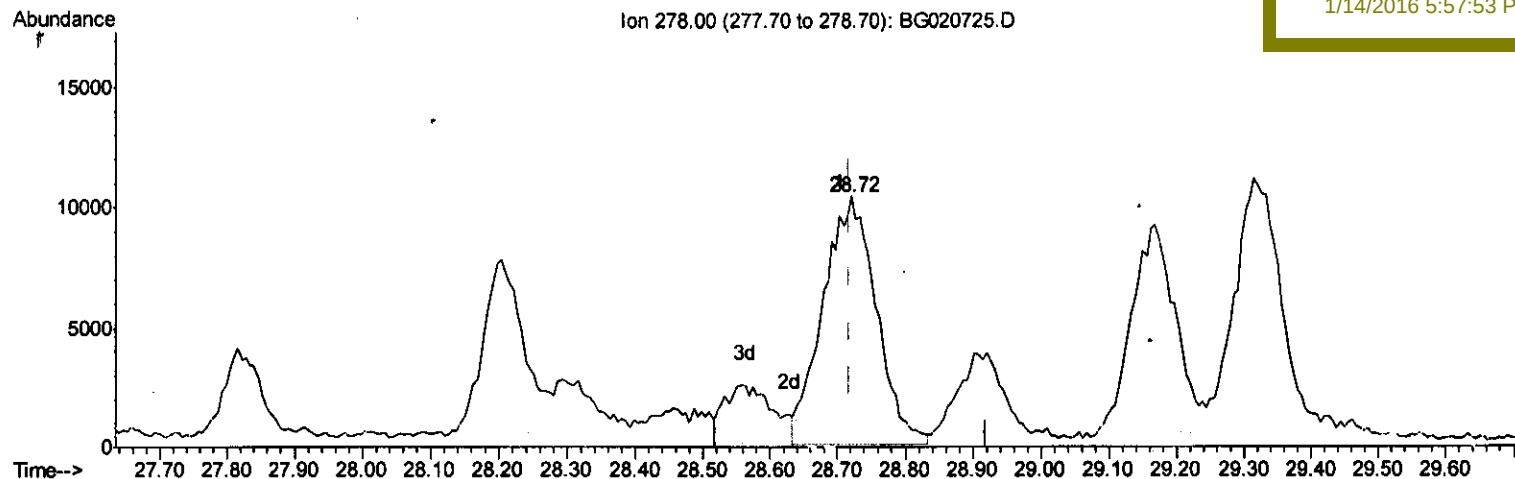
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Data File : BG020725.D
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Operator : SJ/IZ
Sample : H1096-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC939

Manual Integrations
APPROVED

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(93) Dibenzo(a,h)anthracene

28.721min (+0.002) 5.35ng/ul m

response 57020

Ion	Exp%	Act%
278.00	100	100
139.00	11.20	12.96
279.00	23.90	24.50
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
 Data File : BG020725.D
 Acq On : 14 Jan 2016 7:25
 Operator : SJ/IZ
 Sample : H1096-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	95850	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	65040	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	155940	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	183203	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	176949	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1142	2.54	ng/uL	0.00
5) Phenol-d5	7.21	99	30389	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	19596	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	26672	18.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	22686	14.30	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	14569	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	16753	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	30508	18.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	24826	14.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	106606	18.78	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	126901	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	8328	10.93	ng/ul	0.00
58) Fluorene-d10	15.67	176	98546	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	12996	15.32	ng/ul	0.00
71) Anthracene-d10	17.53	188	151808	19.86	ng/ul	0.00
79) Pyrene-d10	19.81	212	173103	19.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	185169	19.63	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.91	128	6830	1.26	ng/ul# 92
45) Dimethylphthalate	14.13	163	41396	6.79	ng/ul 100
50) Acenaphthene	14.74	153	5996	1.29	ng/ul 95
59) Fluorene	15.72	166	7407	1.30	ng/ul 96
70) Phenanthrene	17.47	178	229031	24.69	ng/ul 99
72) Anthracene	17.56	178	26282	2.81	ng/ul 99
77) Fluoranthene	19.48	202	436560	38.71	ng/ul 99
80) Pyrene	19.85	202	643352	55.38	ng/ul 99
83) Benzo(a)anthracene	21.69	228	289139m	25.30	ng/ul
85) Chrysene	21.75	228	343196	31.76	ng/ul 96
88) Benzo(b)fluoranthene	23.93	252	316053	27.73	ng/ul 99
89) Benzo(k)fluoranthene	23.99	252	100346m	8.91	ng/ul
91) Benzo(a)pyrene	24.81	252	282610	25.76	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	28.69	276	173003	13.37	ng/ul 97
93) Dibenzo(a,h)anthracene	28.72	278	57020m	5.35	ng/ul
94) Benzo(g,h,i)perylene	29.86	276	177104	16.59	ng/ul 99

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