

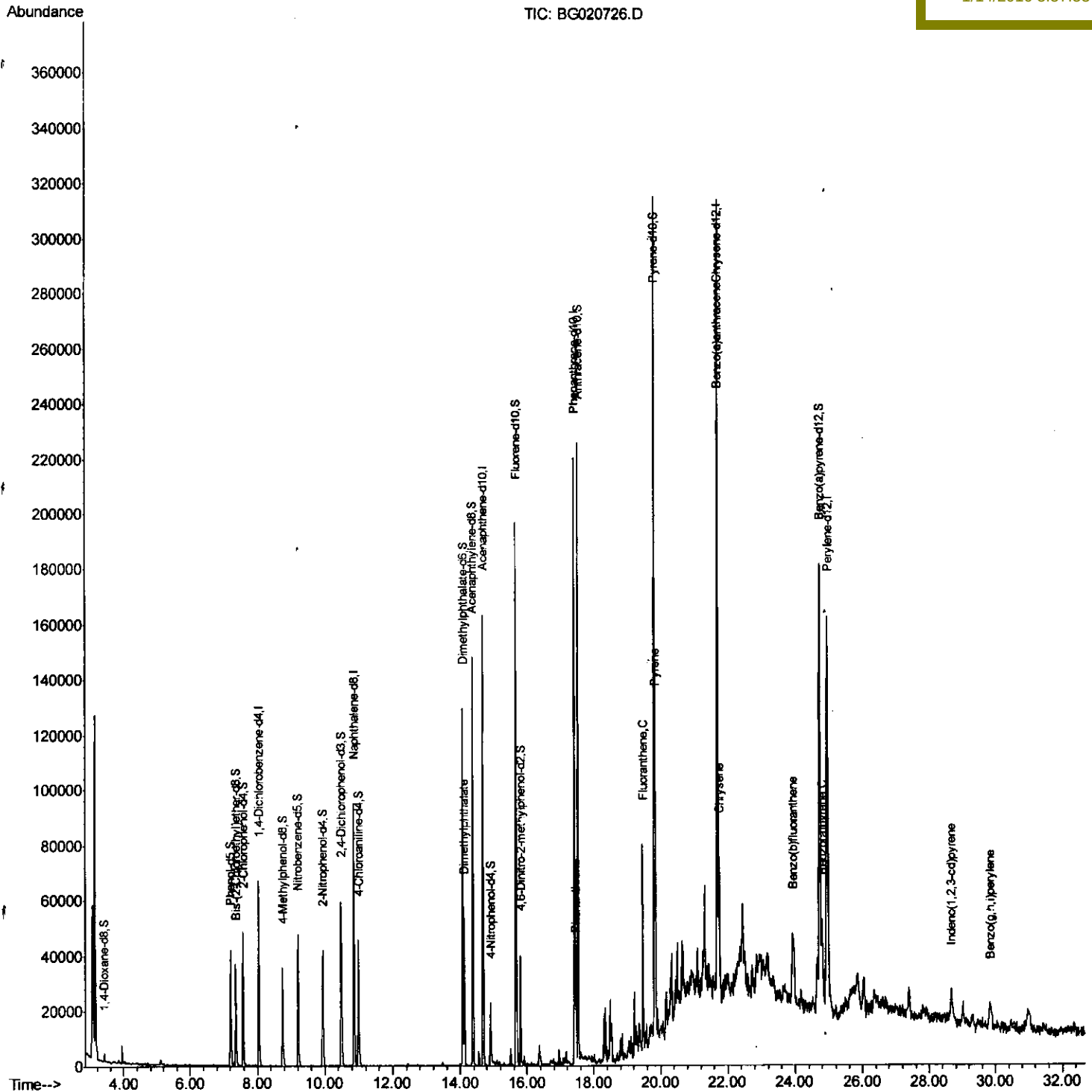
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
Data File : BG020726.D
Acq On : 14 Jan 2016 8:04
Operator : SJ/IJ
Sample : H1096-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 14 11:52:56 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 :
BC940

Manual Integrations
APPROVED

MMdadoda
1/14/2016 5:57:53 PM



Quantitation Report (Qedit)

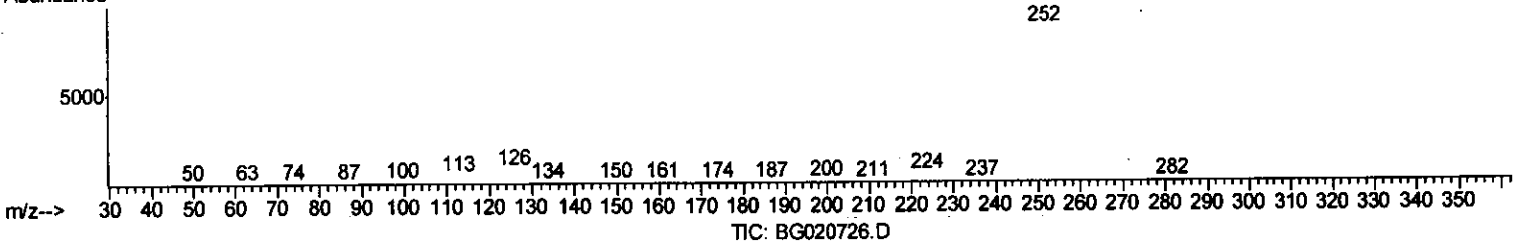
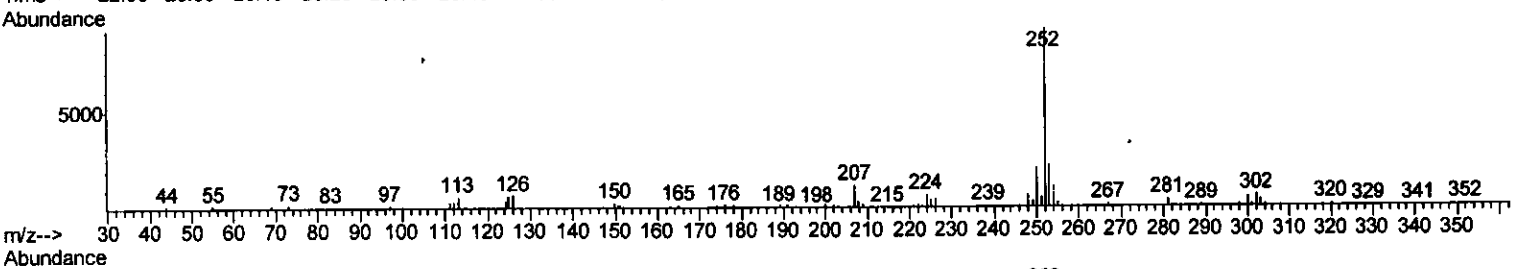
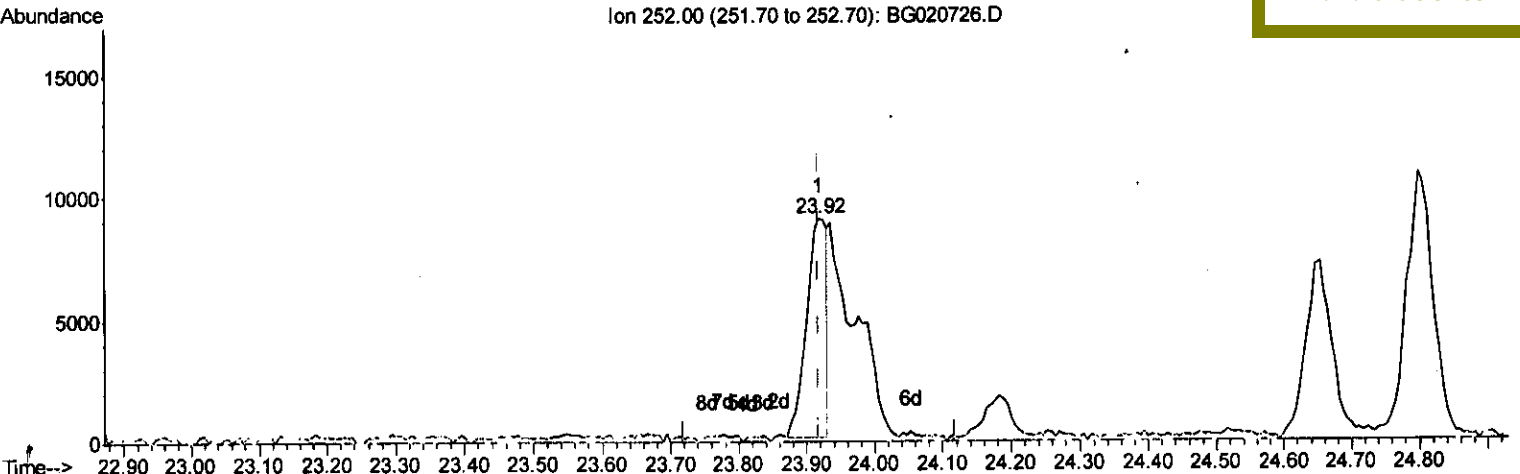
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(88) Benzo(b)fluoranthene
 23.918min (-0.001) 1.75ng/ul
 response 18745

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.37
125.00	6.10	8.63#
0.00	0.00	0.00

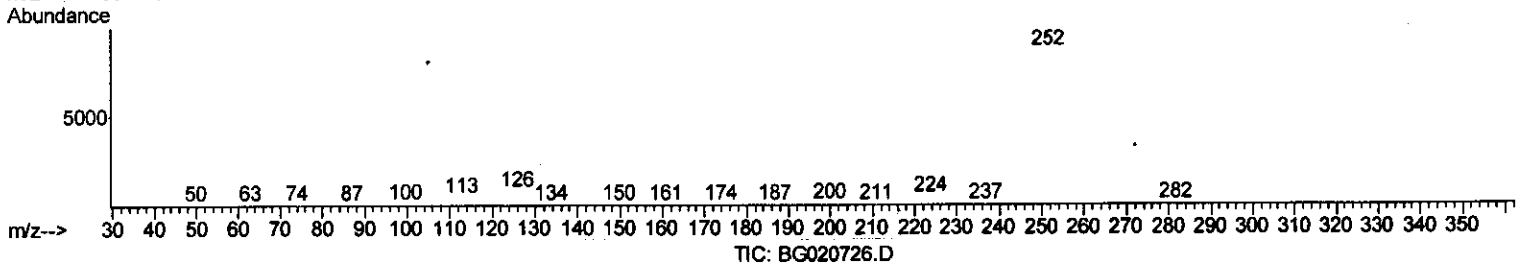
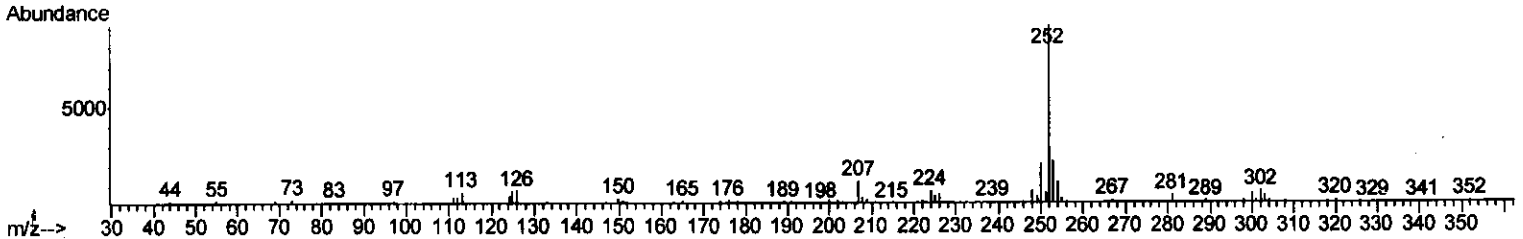
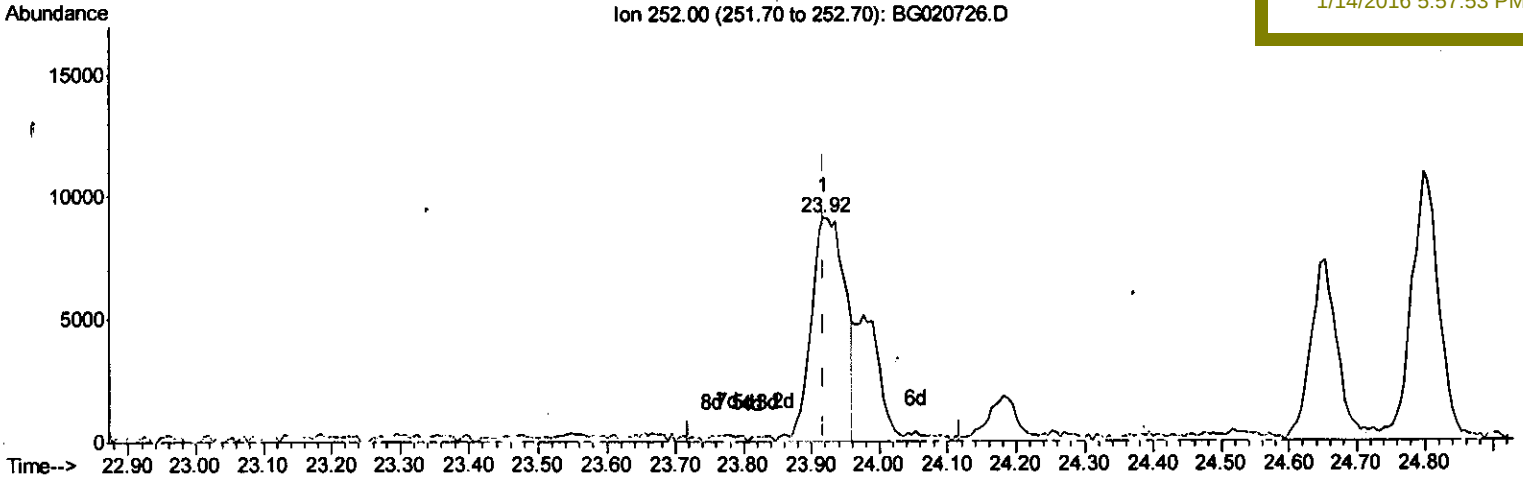
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Manual Integrations
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MMdadoda
1/14/2016 5:57:53 PM



(88) Benzo(b)fluoranthene

23.918min (-0.001) 2.97ng/ul m

response 31809

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.37
125.00	6.10	8.63#
0.00	0.00	0.00

S.J
1/15/16

Quantitation Report (Qedit)

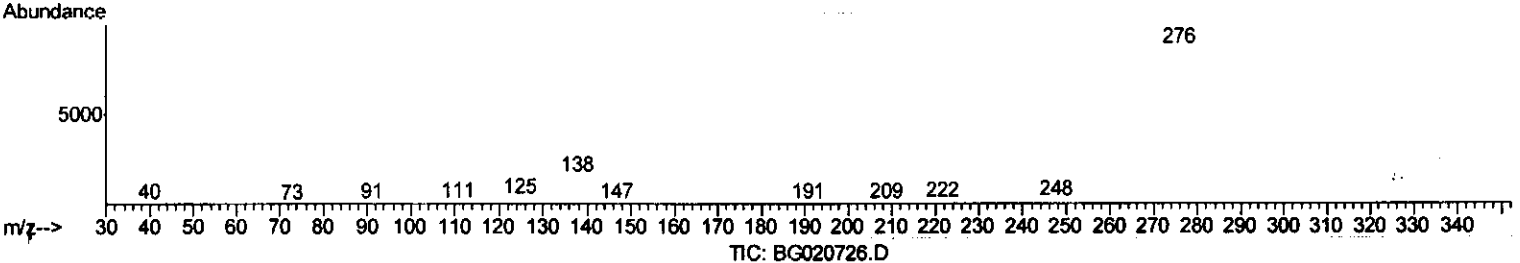
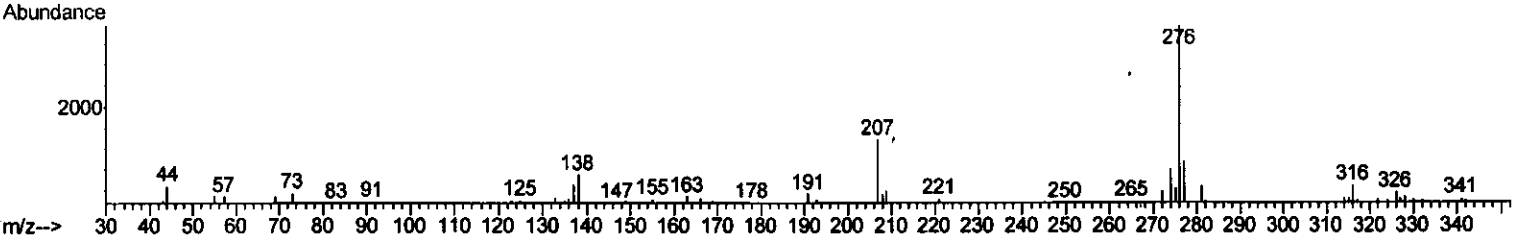
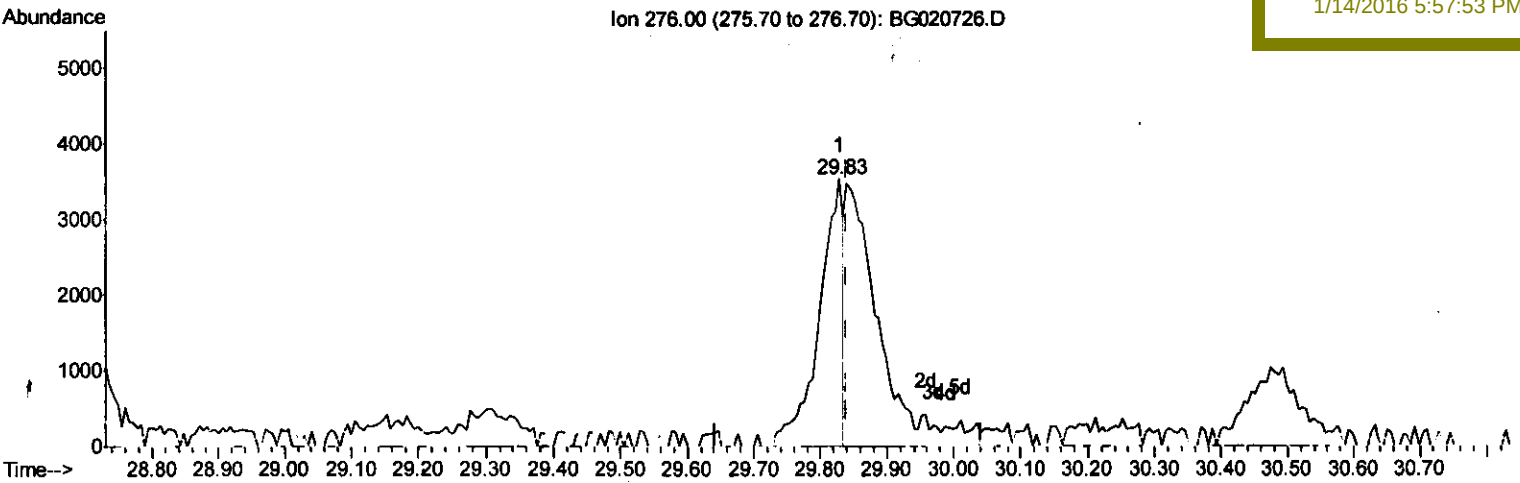
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Instrument :
 BNA_G
 ClientSampleId :
 BC940

Manual Integrations
 APPROVED

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 1/14/2016 5:57:53 PM



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

29.829min (-0.013) 0.89ng/ul

response 8900

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	19.92#
277.00	23.80	26.73
0.00	0.00	0.00

Quantitation Report (Qedit)

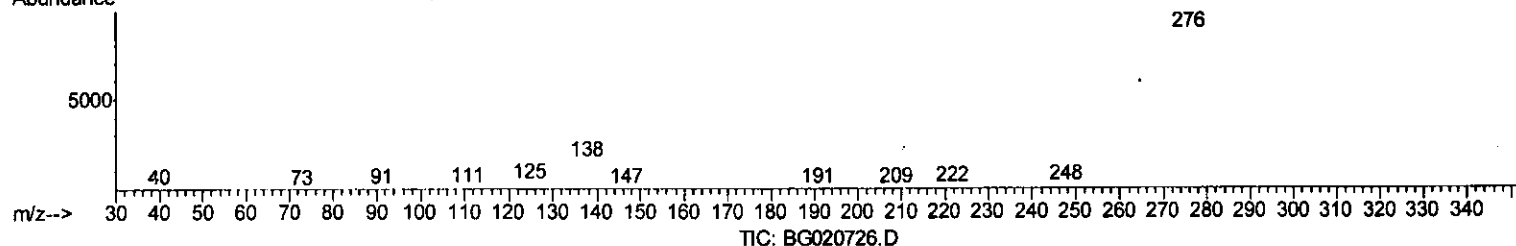
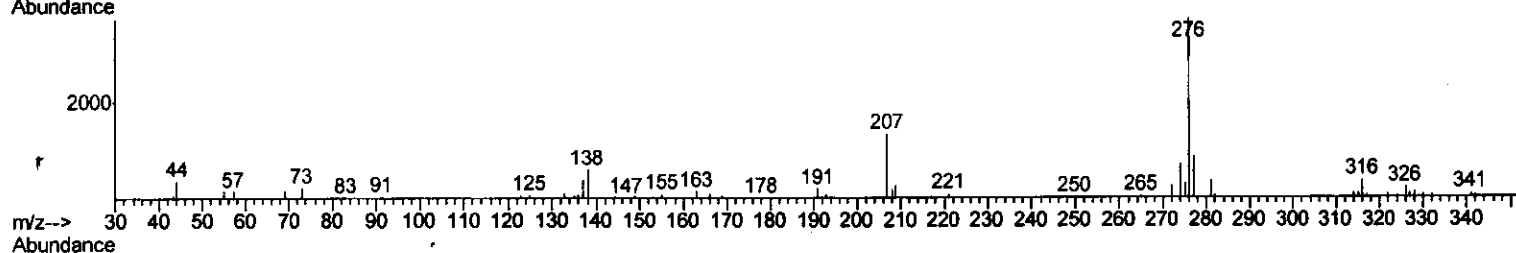
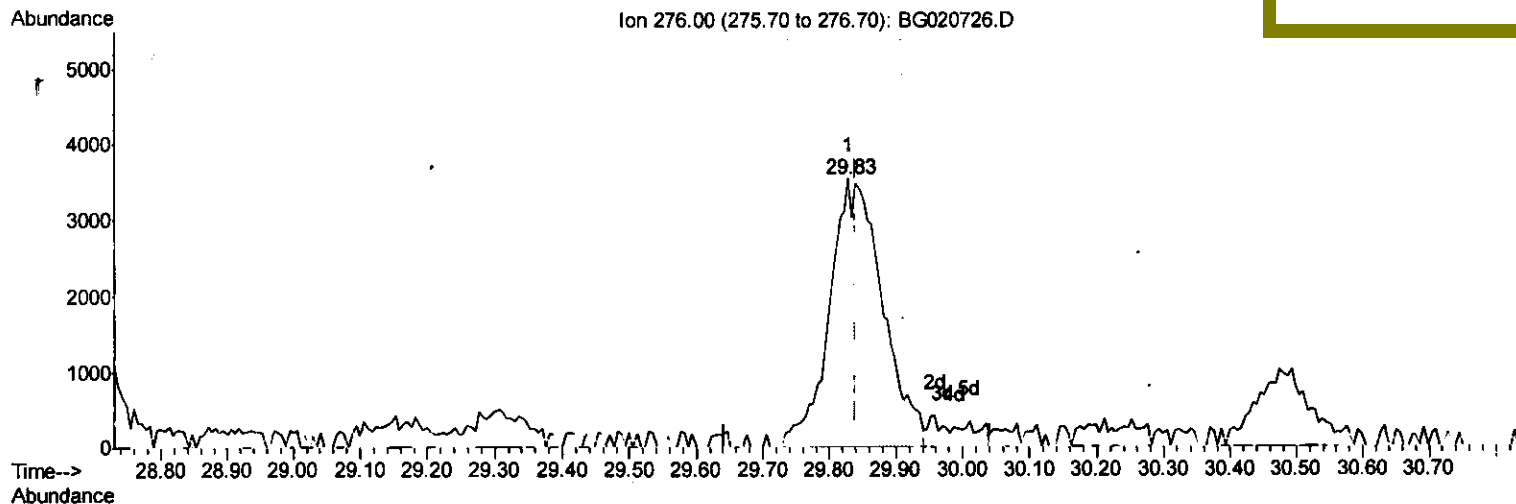
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
 APPROVED

MMdadoda
 1/14/2016 5:57:53 PM



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

29.829min (-0.013) 1.96ng/ul m

response 19686

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	19.92#
277.00	23.80	26.73
0.00	0.00	0.00

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 1/15/16

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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	19209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	82934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	57775	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	147669	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	176455	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	166360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1352	3.44	ng/uL	0.00
5) Phenol-d5	7.21	99	28486	17.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	18847	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	25441	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	15760	11.35	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	13044	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	15315	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25870	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	28570	19.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	94338	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	111401	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	8599	12.70	ng/ul	0.00
58) Fluorene-d10	15.67	176	87627	19.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11915	14.84	ng/ul	0.00
71) Anthracene-d10	17.53	188	140619	19.43	ng/ul	0.00
79) Pyrene-d10	19.81	212	166783	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	176814	19.94	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.12	163	36308	6.70 ng/ul	99
70) Phenanthrene	17.47	178	22137	2.52 ng/ul	97
77) Fluoranthene	19.48	202	47394	4.44 ng/ul	98
80) Pyrene	19.84	202	69116	6.18 ng/ul	98
83) Benzo(a)anthracene	21.69	228	29979	2.72 ng/ul	95
85) Chrysene	21.75	228	36571	3.51 ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	31809m	2.97 ng/ul	
91) Benzo(a)pyrene	24.80	252	28951	2.81 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.67	276	18547	1.52 ng/ul#	92
94) Benzo(g,h,i)perylene	29.83	276	19686m	1.96 ng/ul	

S.J
 1/15/16

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