

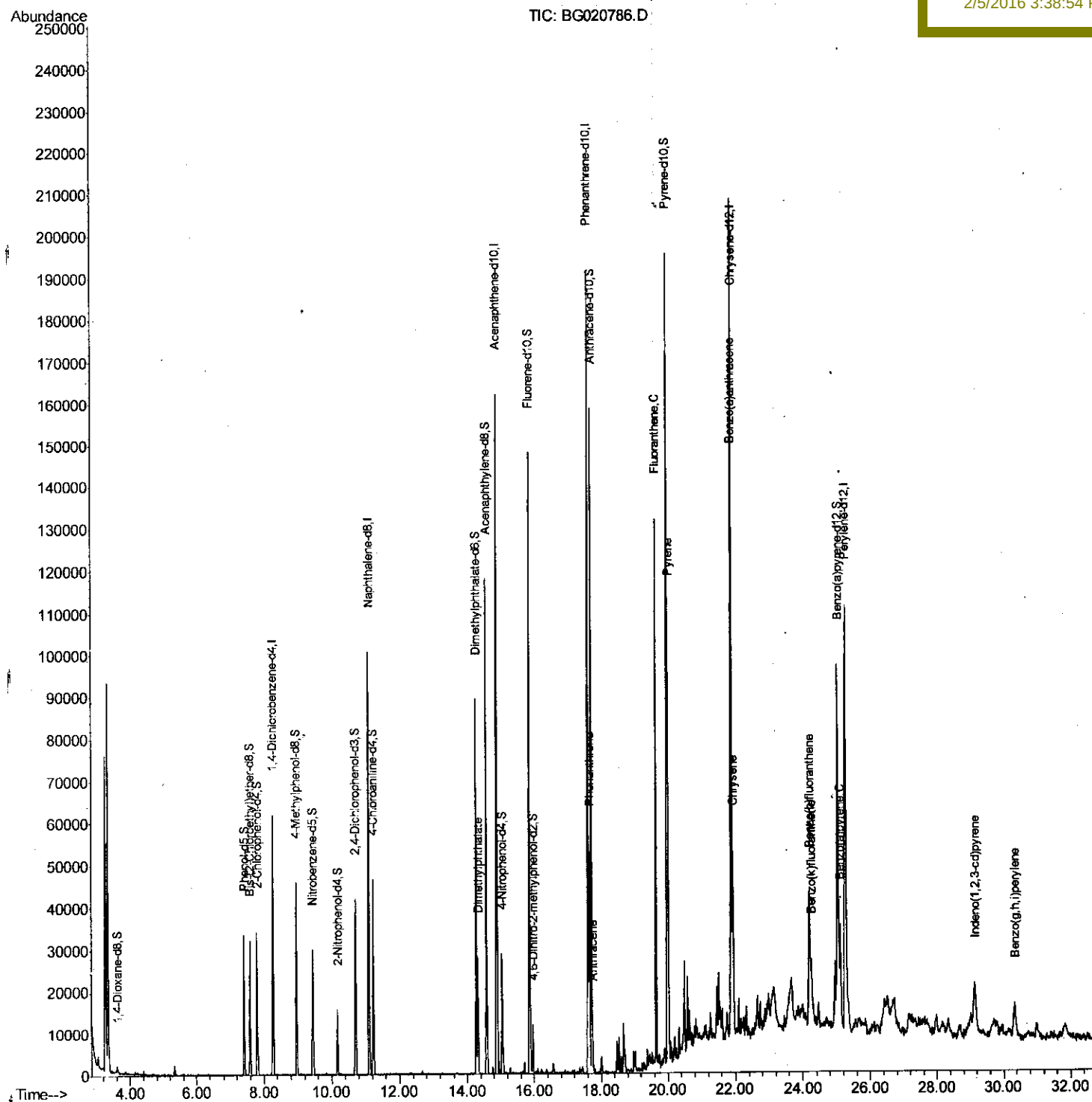
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020786.D
Acq On : 4 Feb 2016 14:32
Operator : SJ/IZ
Sample : H1334-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 05 04:43:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBG01

Manual Integrations
APPROVED

mohammad
2/5/2016 3:38:54 PM



Quantitation Report (Qedit)

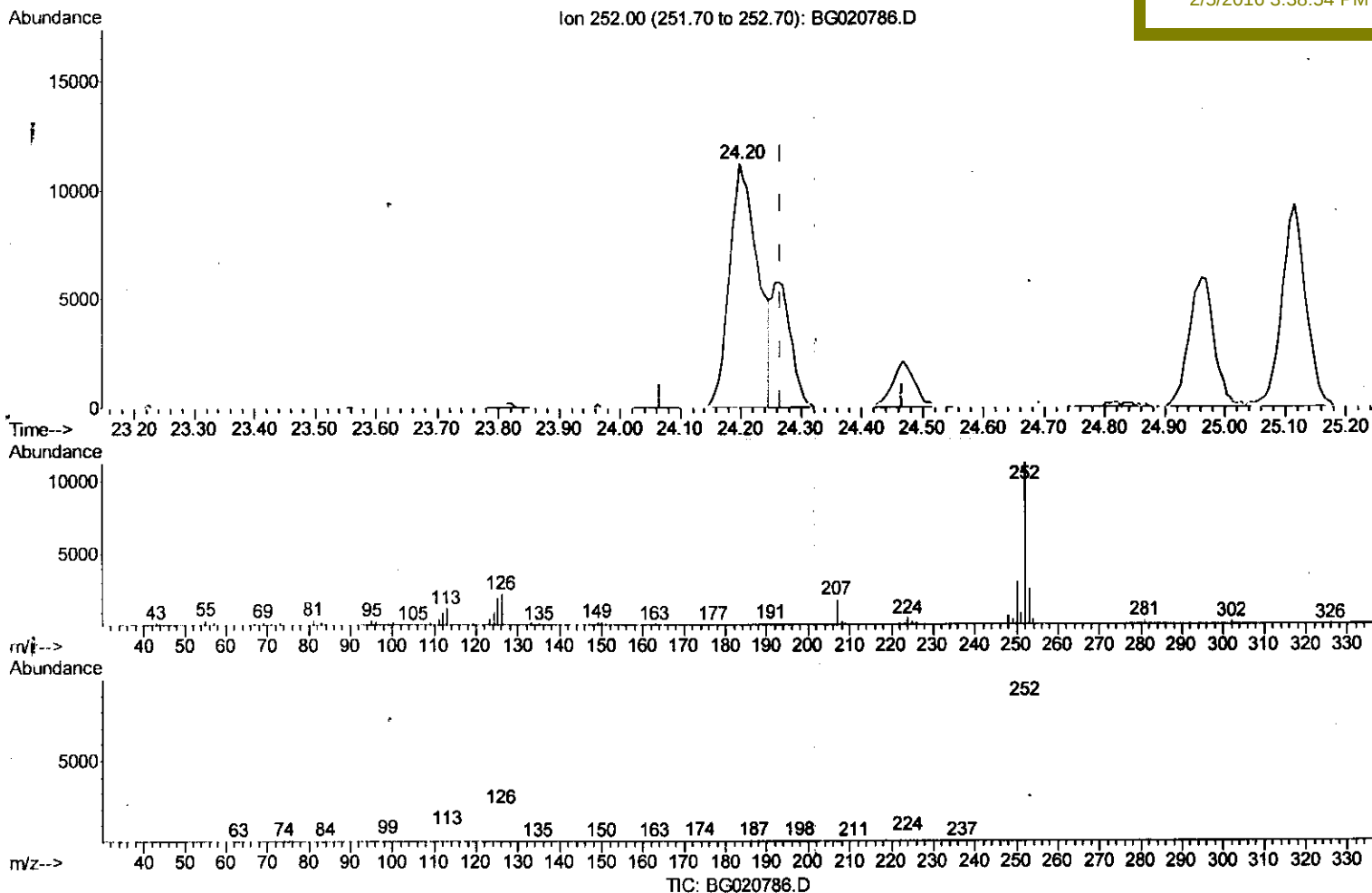
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(89) Benzo(k)fluoranthene

24.198min (-0.069) 6.08ng/ul

response 36501

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.89
125.00	6.70	17.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

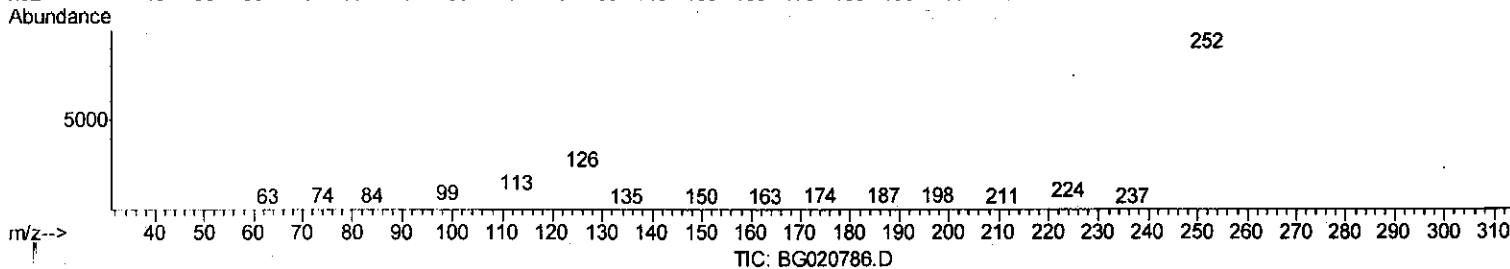
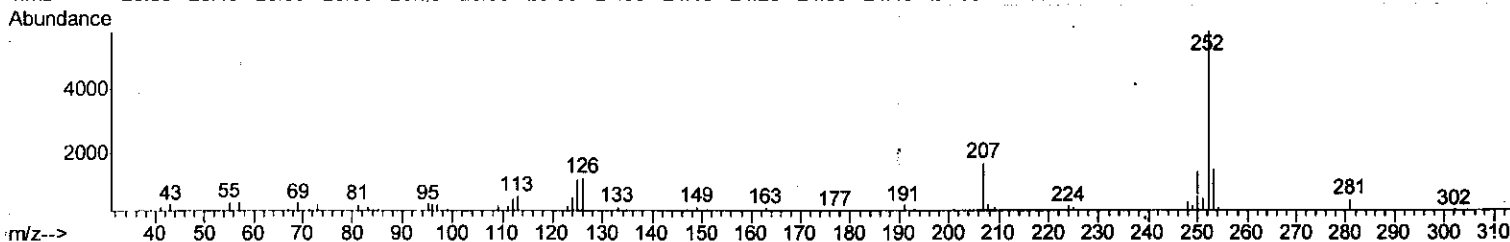
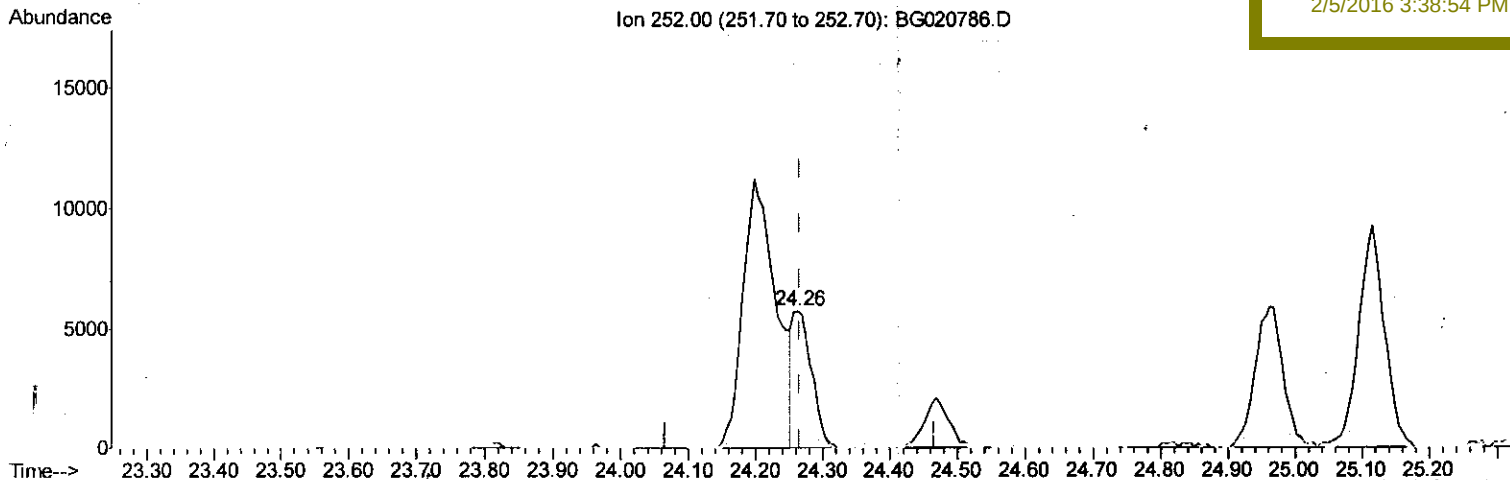
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 BBG01

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:38:54 PM



(89) Benzo(k)fluoranthene

24.263min (-0.004) 1.86ng/ul m S. J
 response 11165 2/9/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.04
125.00	6.70	19.85#
0.00	0.00	0.00

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 Sample : H1334-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BBG01

Manual Integrations
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 2/5/2016 3:38:54 PM

Quant Time: Feb 05 04:43:25 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	19327	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	96782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	56750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	114617	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	101051	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	93472	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1041	2.58	ng/uL	0.00
5) Phenol-d5	7.41	99	24990	12.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	14615	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	20653	13.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	21720	12.73	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	9736	16.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	7446	14.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	19076	13.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	30534	15.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	66766	13.77	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	88452	14.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	8787	10.25	ng/ul	0.00
58) Fluorene-d10	15.87	176	61163	14.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	3834	10.13	ng/ul	0.00
71) Anthracene-d10	17.72	188	89056	15.80	ng/ul	0.00
79) Pyrene-d10	19.98	212	86750	15.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	83712	16.71	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	14.33	163	22040	4.36	ng/ul#	96
70) Phenanthrene	17.66	178	33506	4.66	ng/ul	98
72) Anthracene	17.75	178	8369	1.16	ng/ul	97
77) Fluoranthene	19.65	202	73248	9.91	ng/ul#	79
80) Pyrene	20.01	202	60625	7.94	ng/ul#	76
83) Benzo(a)anthracene	21.88	228	31185	4.79	ng/ul	99
85) Chrysene	21.95	228	31272	5.17	ng/ul	97
88) Benzo(b)fluoranthene	24.20	252	36501	5.96	ng/ul#	91
89) Benzo(k)fluoranthene	24.26	252	11165m	1.86	ng/ul	
91) Benzo(a)pyrene	25.11	252	25151	4.29	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.13	276	16574	2.42	ng/ul#	82
94) Benzo(g,h,i)perylene	30.35	276	14722	2.62	ng/ul#	85

S.I
 2/9/16

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