

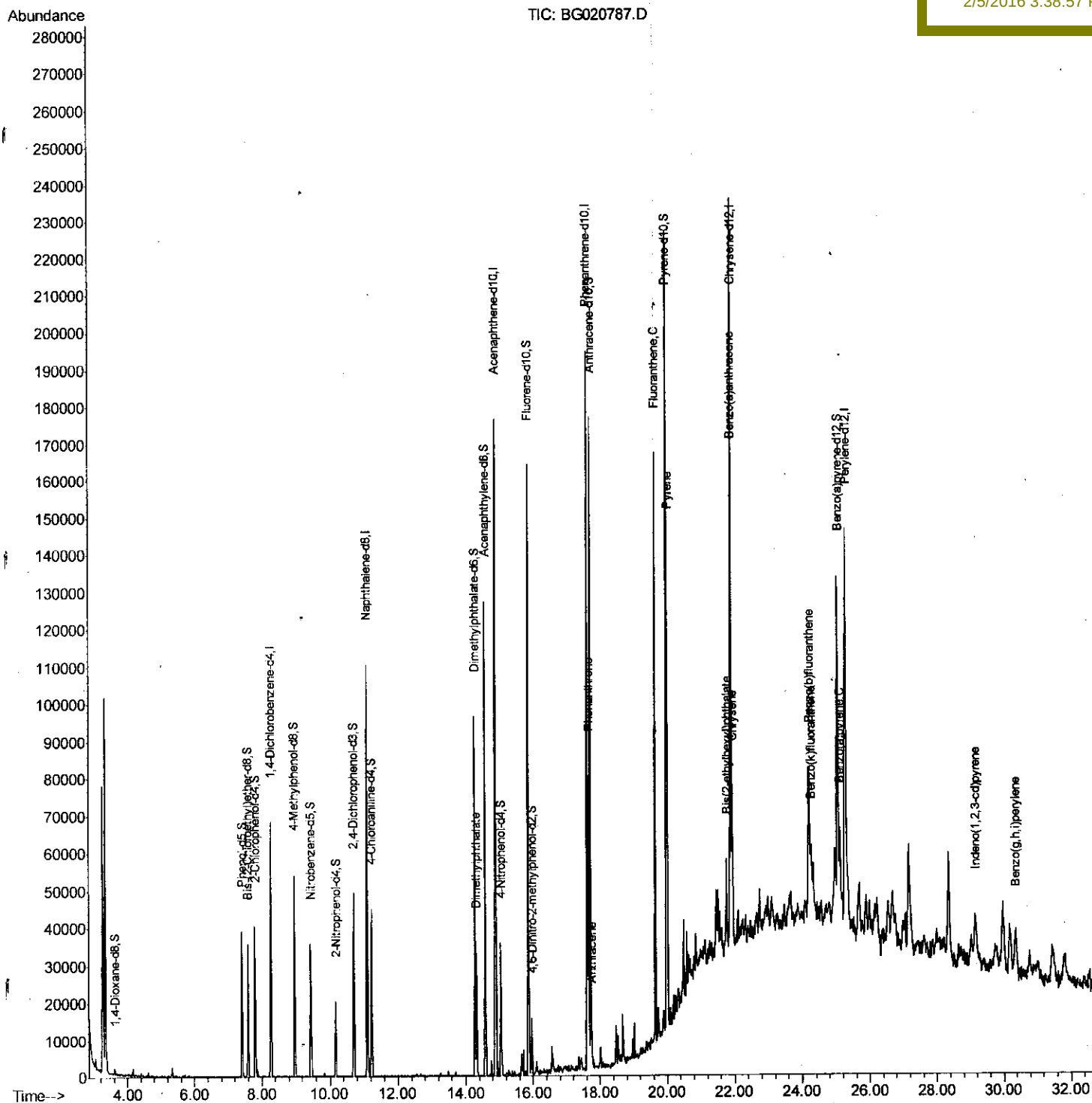
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
Data File : BG020787.D
Acq On : 4 Feb 2016 .15:12
Operator : SJ/IZ
Sample : H1334-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 05 04:48:16 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 :
BBG02

Manual Integrations
APPROVED

mohammad
2/5/2016 3:38:57 PM



Quantitation Report (Qedit)

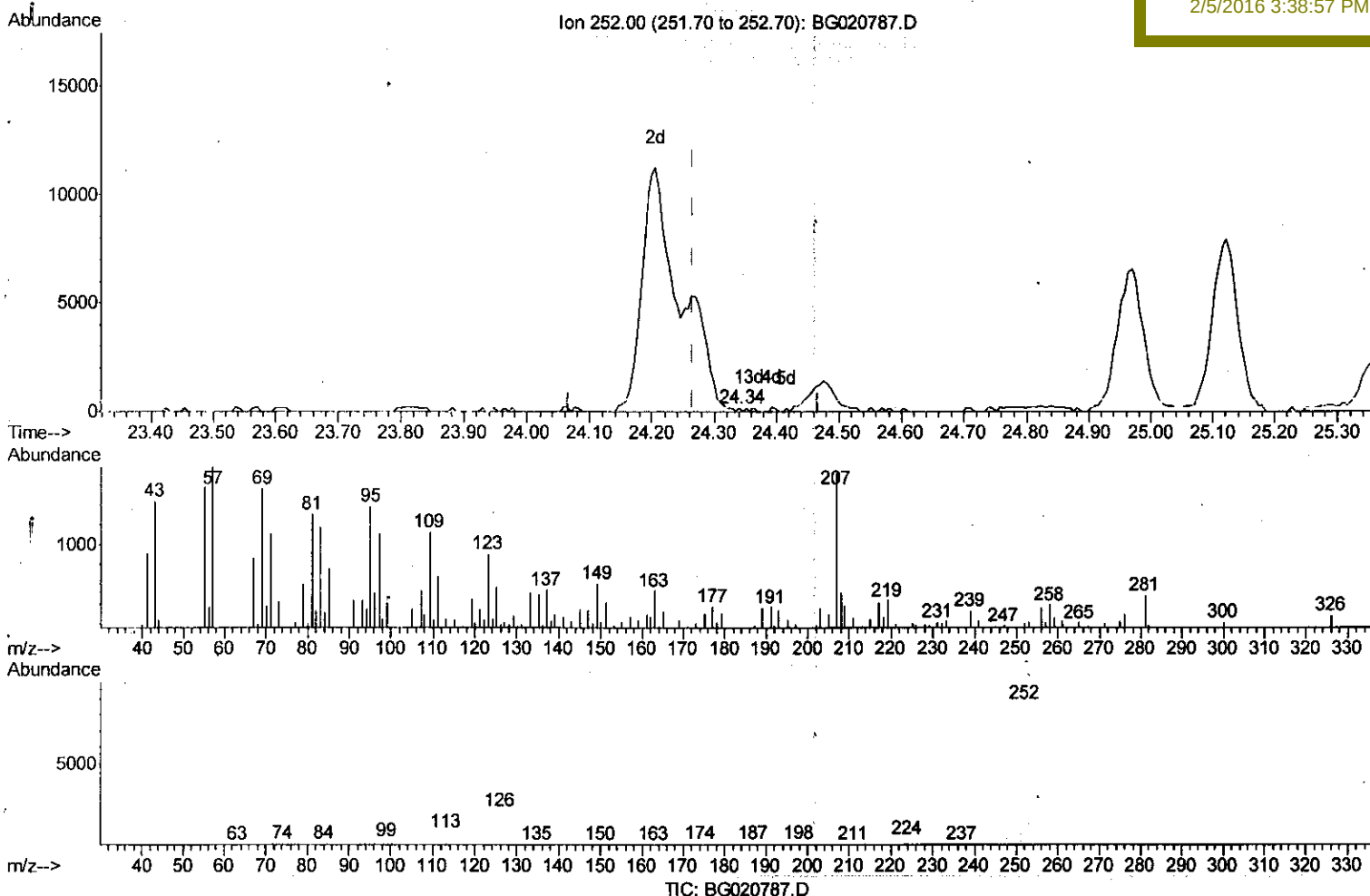
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
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 Operator : SJ/IZ
 Sample : H1334-02
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Quant Time: Feb 05 04:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
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(89) Benzo(k)fluoranthene

24.340min (+0.073) 0.02ng/ul

response 127

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	107.61#
125.00	6.70	284.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

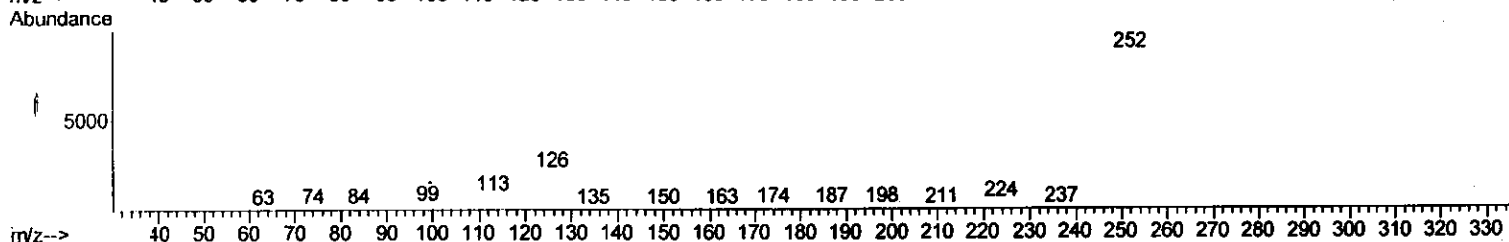
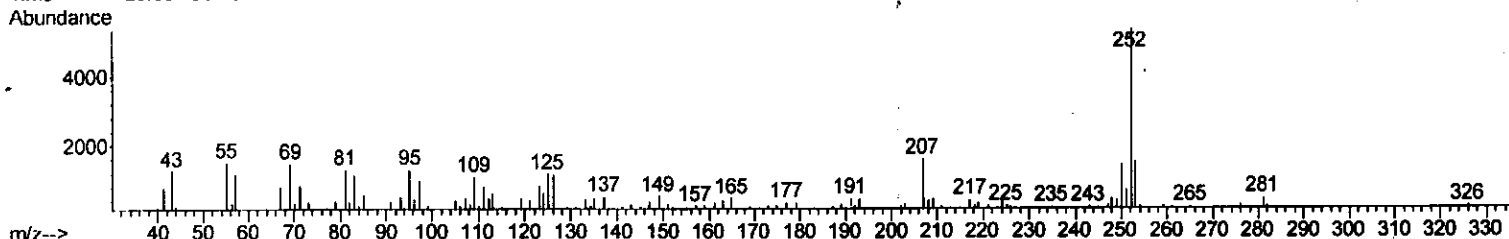
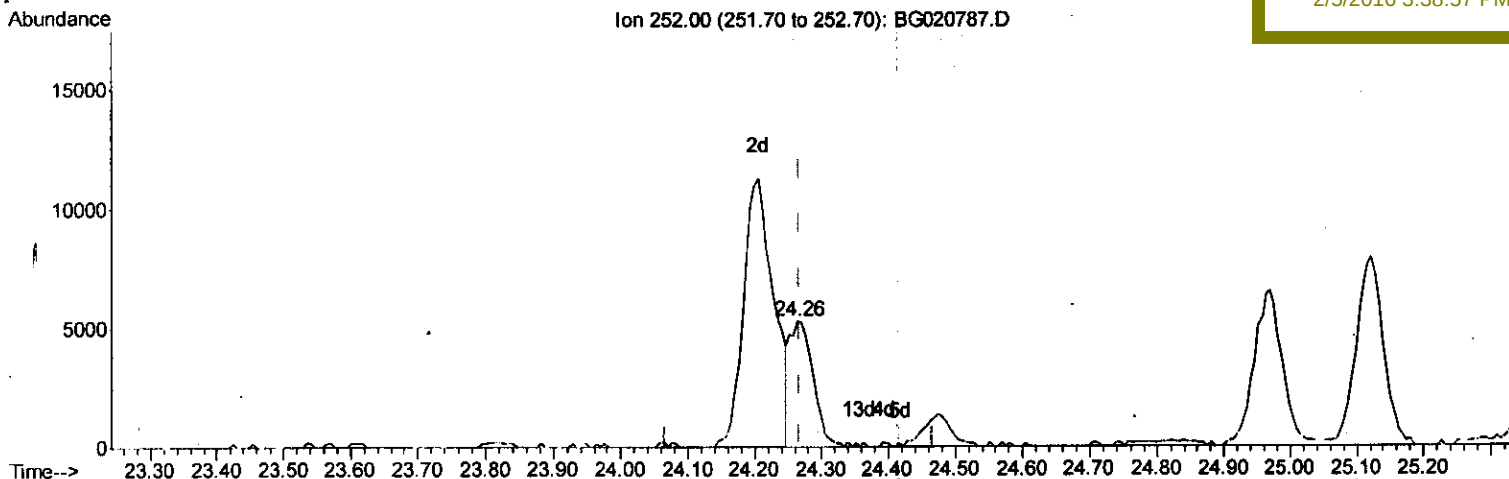
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Manual Integrations
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TIC: BG020787.D

(89) Benzo(k)fluoranthene

24.264min (-0.003) 2.09ng/ul m

response 12932

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	28.31#
125.00	6.70	21.93#
0.00	0.00	0.00

S.J
 2/9/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
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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	8.28	152	22055	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	106375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	60073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	115425	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	102352	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	96292	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1147	2.49	ng/uL	0.00
5) Phenol-d5	7.41	99	29591	13.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16764	14.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	23996	14.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	24762	12.72	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	10992	16.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	9186	16.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22669	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	30683	14.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	74454	14.51	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	98053	15.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	10200	11.24	ng/ul	0.00
58) Fluorene-d10	15.87	176	67023	14.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4199	11.02	ng/ul	0.00
71) Anthracene-d10	17.72	188	94998	16.74	ng/ul	0.00
79) Pyrene-d10	19.98	212	92802	16.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	87331	16.92	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.32	163	24312	4.54	ng/ul#	97
70) Phenanthrene	17.66	178	48391	6.68	ng/ul	99
72) Anthracene	17.76	178	7828	1.08	ng/ul	97
77) Fluoranthene	19.65	202	89721	12.05	ng/ul#	82
80) Pyrene	20.01	202	72531	9.37	ng/ul#	73
83) Benzo(a)anthracene	21.88	228	26030	3.95	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	8871	1.89	ng/ul#	93
85) Chrysene	21.95	228	29121	4.76	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	35354	5.60	ng/ul#	88
89) Benzo(k)fluoranthene	24.26	252	12932m	2.09	ng/ul	
91) Benzo(a)pyrene	25.12	252	22821	3.78	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	29.15	276	17299	2.45	ng/ul#	82
94) Benzo(g,h,i)perylene	30.37	276	17843	3.08	ng/ul#	83

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

S.J
 2/9/16