

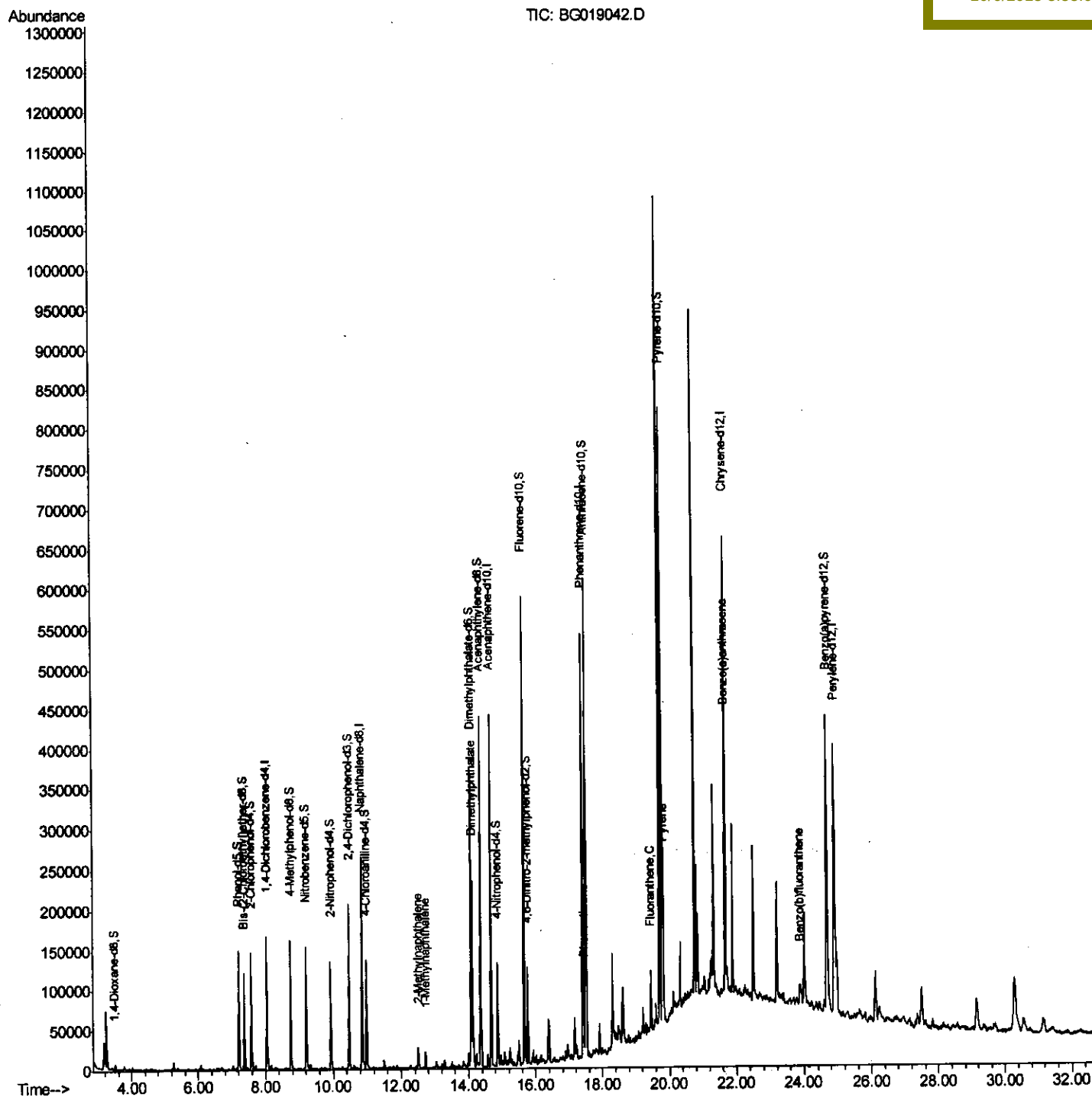
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100515\
Data File : BG019042.D
Acq On : 6 Oct 2015 00:39
Operator : UM/NP
Sample : G3865-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY2

Quant Time: Oct 07 03:28:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/6/2015 5:55:06 PM



Quantitation Report (Qedit)

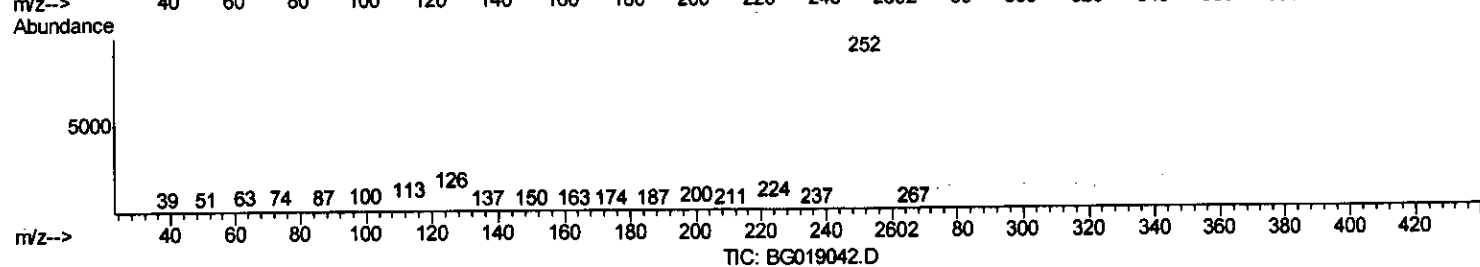
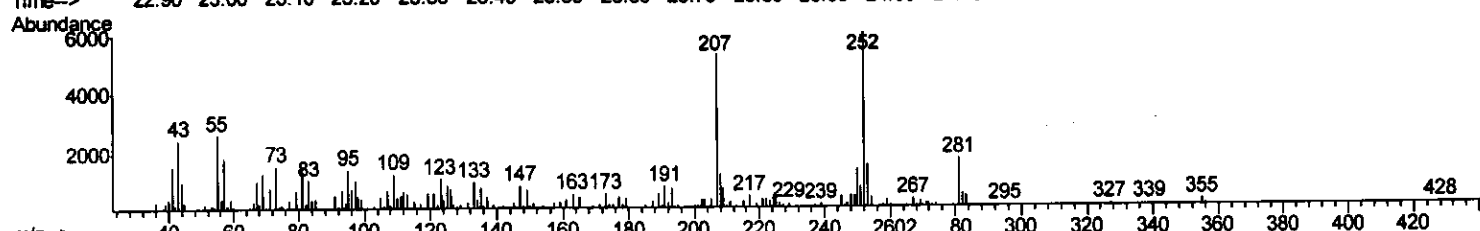
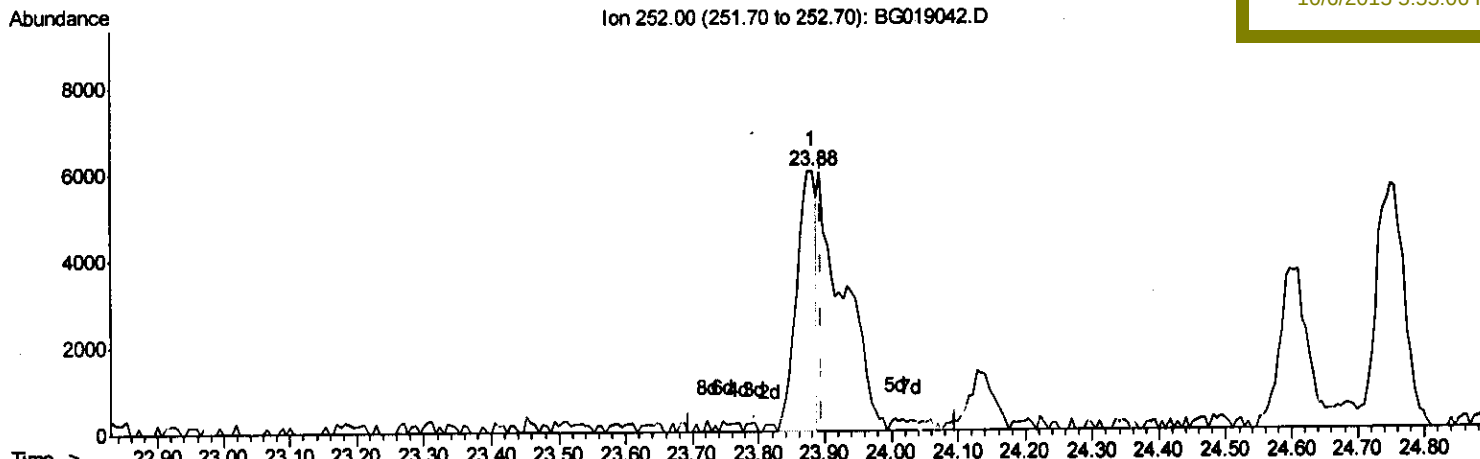
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Manual Integrations
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(88) Benzo(b)fluoranthene
 23.881min (-0.013) 0.61ng/ul
 response 12448

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.66
125.00	10.10	15.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

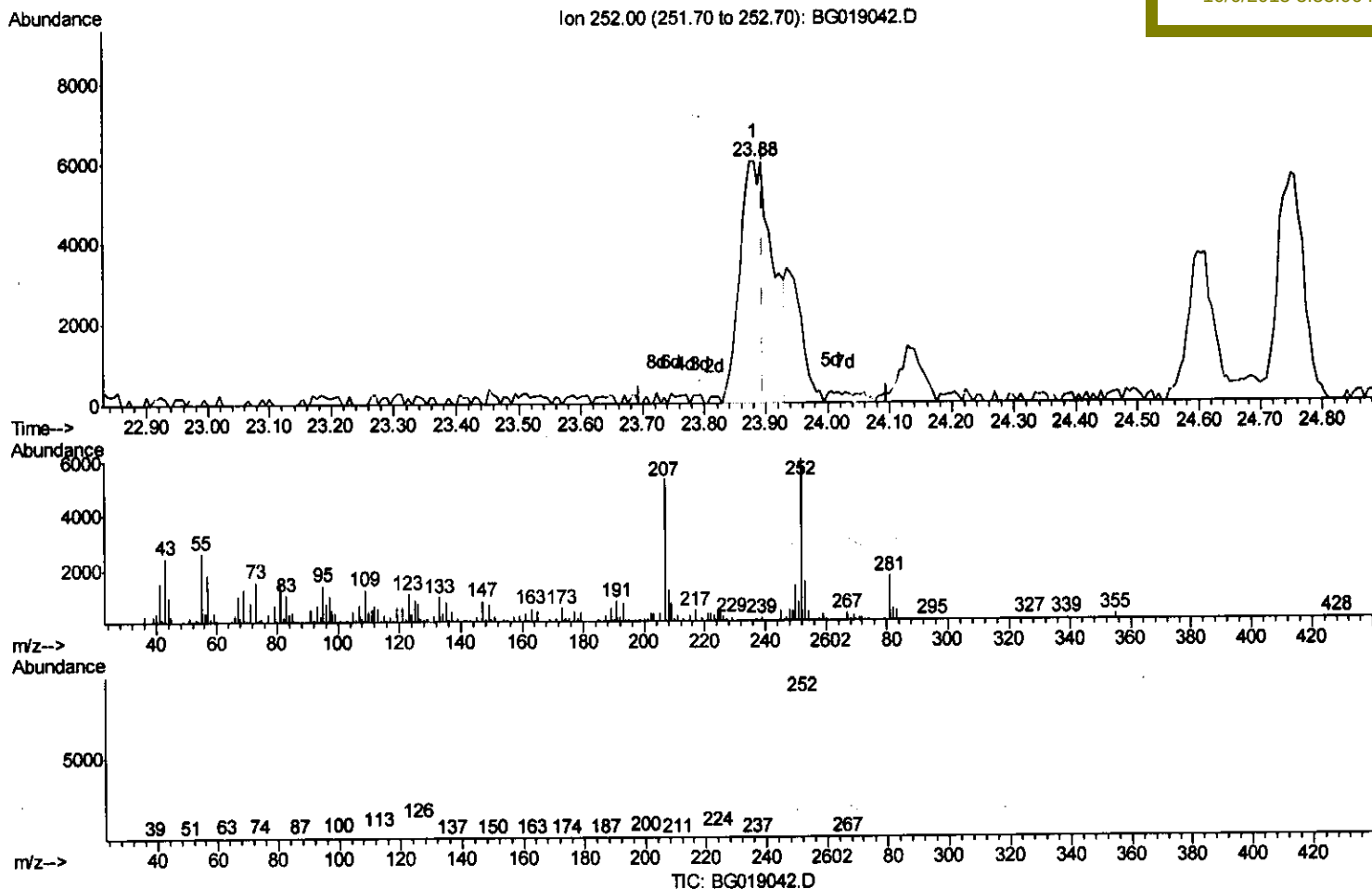
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Manual Integrations
 APPROVED

MMDadoda
 10/6/2015 5:55:06 PM



(88) Benzo(b)fluoranthene

23.881min (-0.013) 1.10ng/ul m U.M

response 22245

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.66
125.00	10.10	15.41#
0.00	0.00	0.00

10/7/15

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100515\
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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	8.05	152	46967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	220094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	144182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	317635	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	347221	20.00	ng/ul	-0.01
86) Perylene-d12	24.91	264	343855	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3261	3.14	ng/uL	0.02
5) Phenol-d5	7.21	99	82479	20.38	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	57540	21.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	65156	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	60967	19.16	ng/ul	0.01
19) Nitrobenzene-d5	9.21	128	36325	21.83	ng/ul	0.01
22) 2-Nitrophenol-d4	9.93	143	41835	24.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.47	165	75687	22.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	74223	17.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	252224	22.19	ng/ul	0.01
47) Acenaphthylene-d8	14.37	160	313284	22.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	30522	13.29	ng/ul	0.00
58) Fluorene-d10	15.66	176	225577	21.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	24351	14.13	ng/ul	0.00
71) Anthracene-d10	17.51	188	339030	22.67	ng/ul	0.00
79) Pyrene-d10	19.80	212	358852	22.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	398984	22.68	ng/ul	-0.01

Target Compounds

					Qvalue
34) 2-Methylnaphthalene	12.51	142	12497	1.46 ng/ul	99
35) 1-Methylnaphthalene	12.72	142	9789	1.17 ng/ul	91
45) Dimethylphthalate	14.12	163	149830	12.91 ng/ul	98
70) Phenanthrene	17.46	178	39436	2.20 ng/ul	97
77) Fluoranthene	19.46	202	41748	2.00 ng/ul	98
80) Pyrene	19.82	202	35960	1.72 ng/ul#	96
83) Benzo(a)anthracene	21.66	228	20868	1.04 ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	22245m	1.10 ng/ul	

U.M
 10/7/15

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