

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020840.D
 Acq On : 10 Feb 2016 14:45
 Operator : SJ/UM
 Sample : H1390-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H5

Quant Time: Feb 11 03:30:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 11 03:24:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20225	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	105635	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	62780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	122144	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	109464	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	103437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1232	2.96	ng/uL	0.00
5) Phenol-d5	7.40	99	32356	15.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	18162	16.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	26264	16.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27028	15.18	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14410	17.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14650	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	27029	16.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	39081	18.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	91317	16.90	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	118429	17.95	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	14961	13.83	ng/ul	0.00
58) Fluorene-d10	15.87	176	80231	17.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6814	11.51	ng/ul	0.00
71) Anthracene-d10	17.72	188	110064	18.24	ng/ul	0.00
79) Pyrene-d10	19.99	212	107432	19.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	102674	17.91	ng/ul	0.00

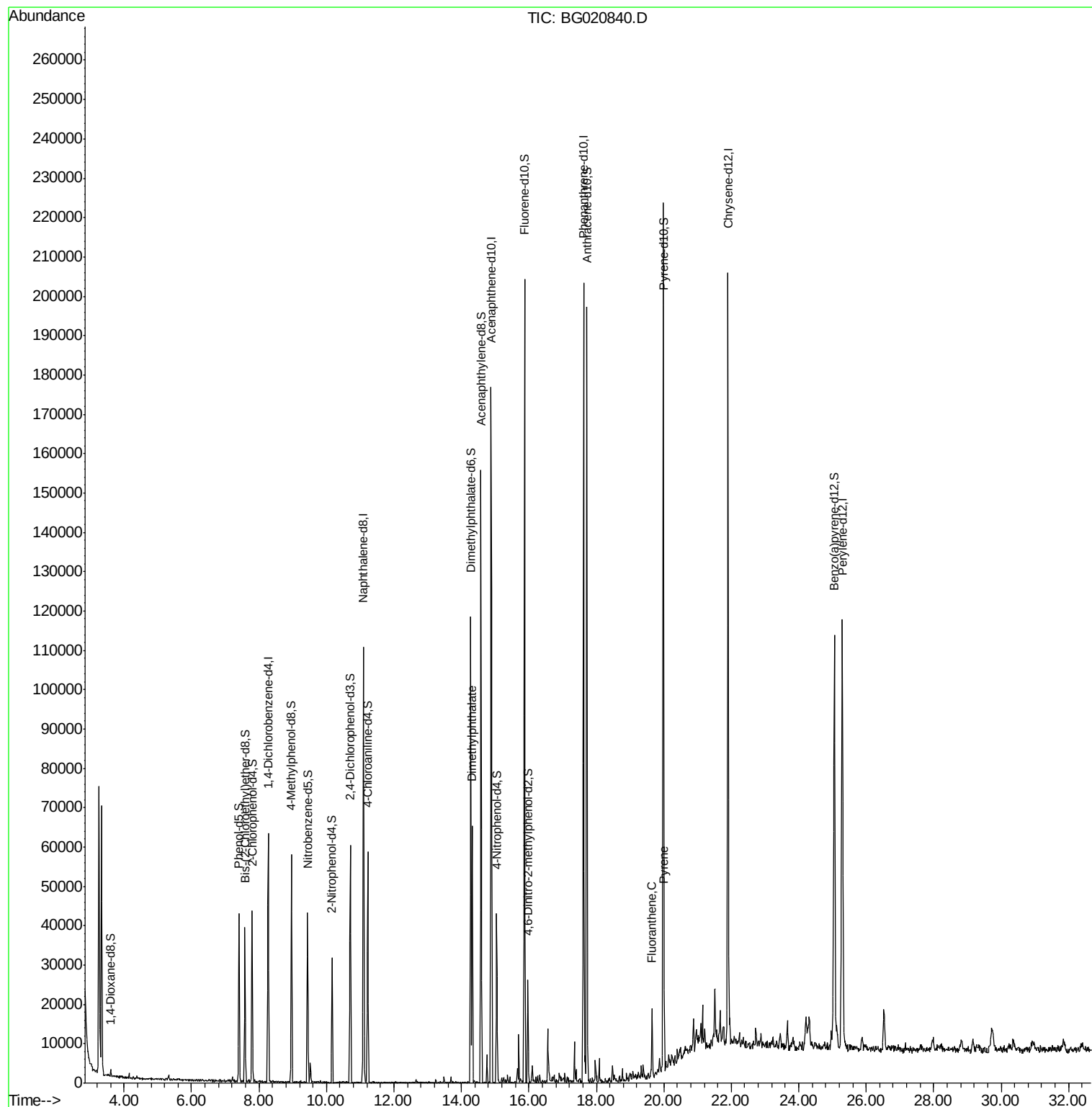
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	46685	8.30	ng/ul	100
77) Fluoranthene	19.65	202	9421	1.18	ng/ul#	95
80) Pyrene	20.01	202	9272	1.17	ng/ul	99

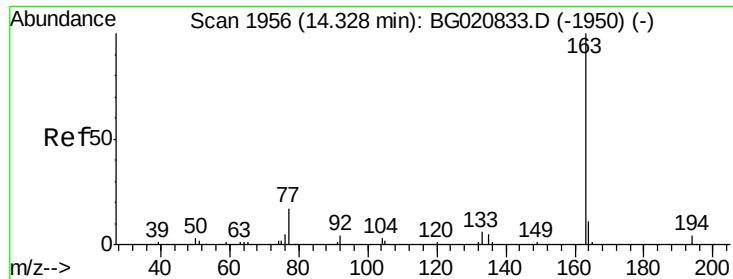
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.30 ng/ul

RT: 14.32 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG020840.D

Acq: 10 Feb 2016 14:45

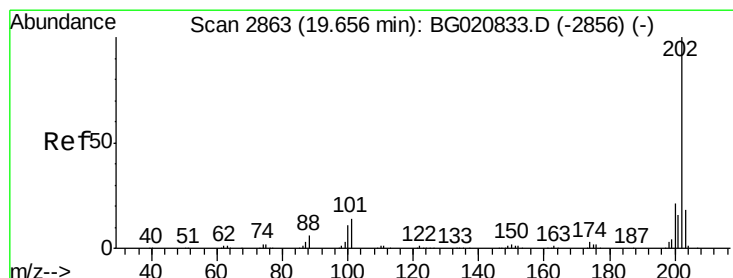
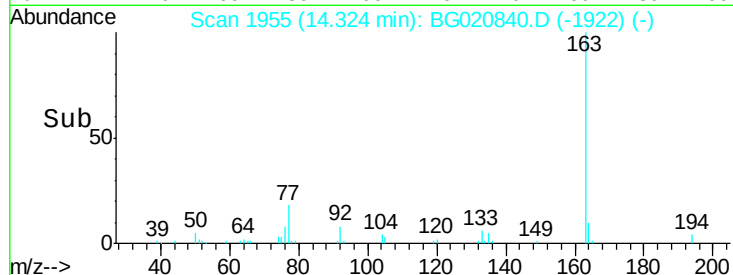
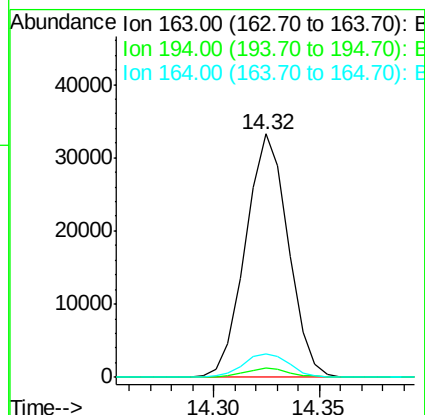
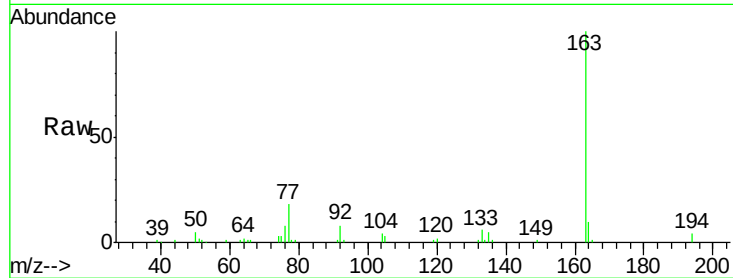
Instrument :

BNA_G

ClientSampleId :

C04H5

Tgt Ion:	163	Resp:	46685
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	9.6	7.7	11.5



#77

Fluoranthene

Concen: 1.18 ng/ul

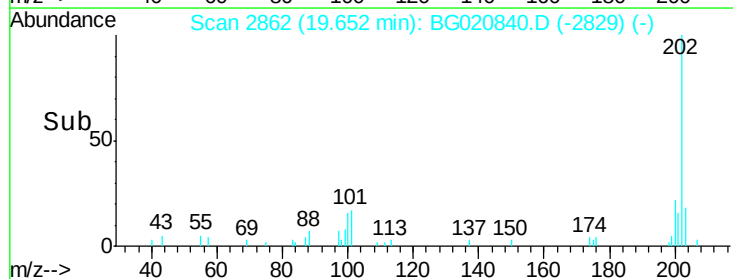
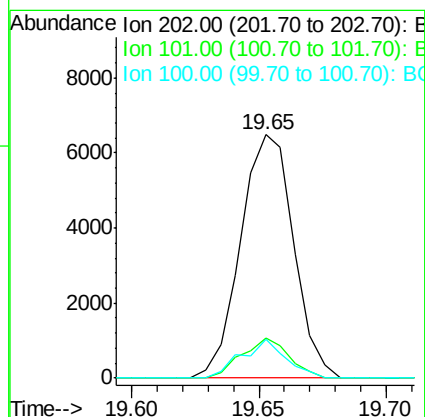
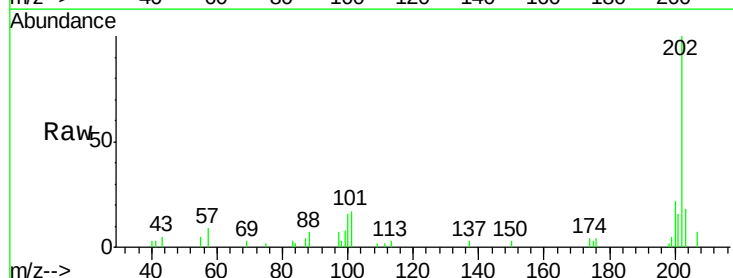
RT: 19.65 min Scan# 2862

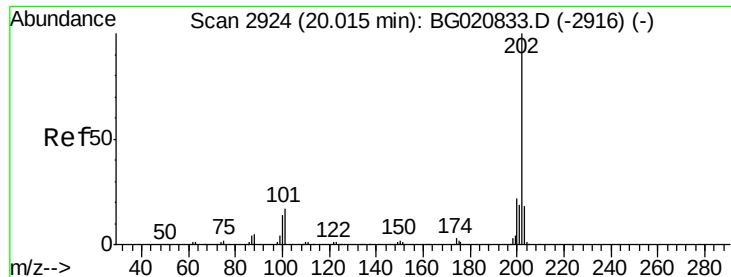
Delta R.T. -0.00 min

Lab File: BG020840.D

Acq: 10 Feb 2016 14:45

Tgt Ion:	202	Resp:	9421
Ion Ratio	Lower	Upper	
202	100		
101	16.5	12.5	18.7
100	15.7	9.9	14.9#





#80

Pyrene

Concen: 1.17 ng/ul

RT: 20.01 min Scan# 2923

Delta R.T. -0.00 min

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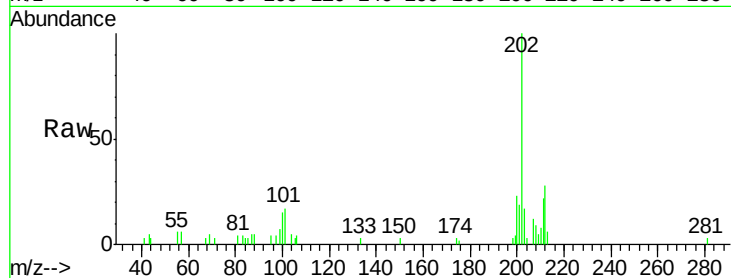
Acq: 10 Feb 2016 14:45

Instrument :

BNA_G

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C04H5



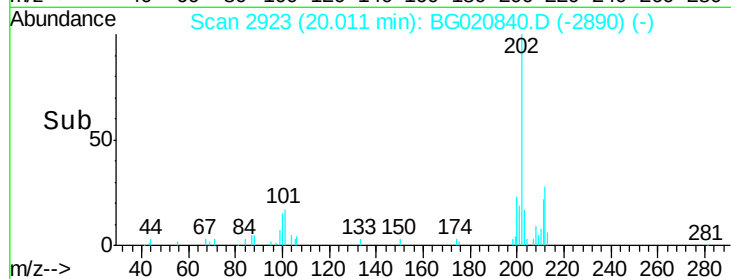
Tgt Ion:202 Resp: 9272

Ion Ratio Lower Upper

202 100

101 16.9 13.5 20.3

100 15.4 11.7 17.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

