

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020837.D
 Acq On : 10 Feb 2016 12:47
 Operator : SJ/UM
 Sample : H1390-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H2

Quant Time: Feb 11 03:29:44 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	20529	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	104686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	61911	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	121485	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	104587	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	100286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1238	2.93	ng/uL	0.00
5) Phenol-d5	7.41	99	31724	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17850	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	25821	15.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	27596	15.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14446	17.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14637	17.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	26493	16.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	34143	15.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	93792	17.61	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	114841	17.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	15780	14.80	ng/ul	0.00
58) Fluorene-d10	15.87	176	80031	17.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7398	12.57	ng/ul	0.00
71) Anthracene-d10	17.72	188	118548	19.75	ng/ul	0.00
79) Pyrene-d10	19.99	212	117224	21.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	115035	20.70	ng/ul	0.00

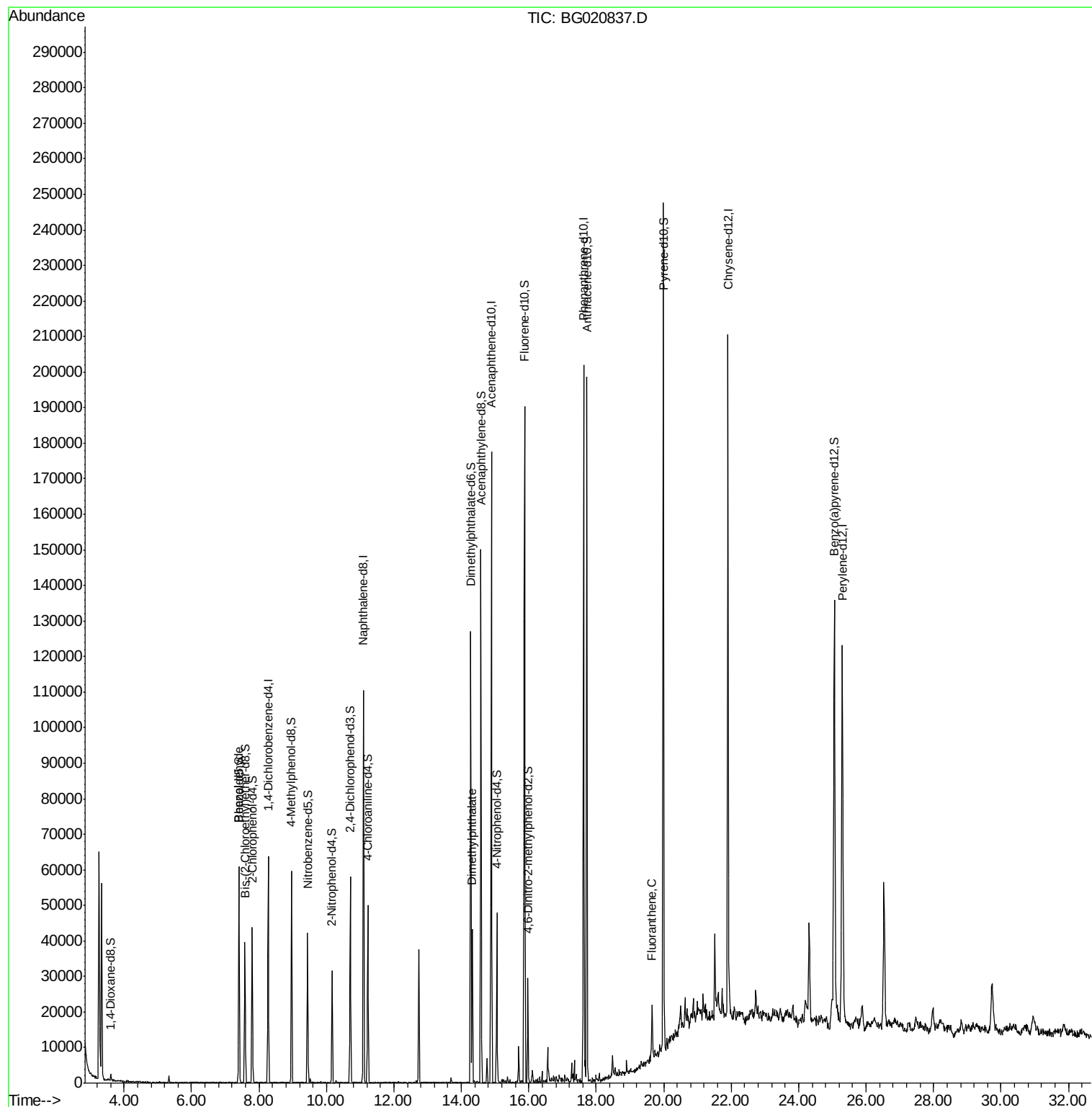
Target Compounds						Qvalue
4) Benzaldehyde	7.40	77	8516	7.41	ng/ul	94
45) Dimethylphthalate	14.32	163	32599	5.88	ng/ul	99
77) Fluoranthene	19.65	202	8419	1.06	ng/ul	99

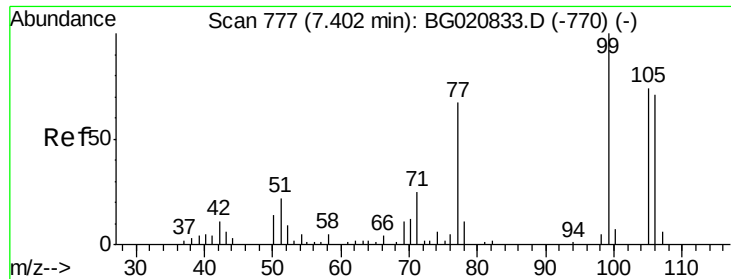
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 7.41 ng/ul

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG020837.D

Acq: 10 Feb 2016 12:47

Instrument :

BNA_G

ClientSampleId :

C04H2

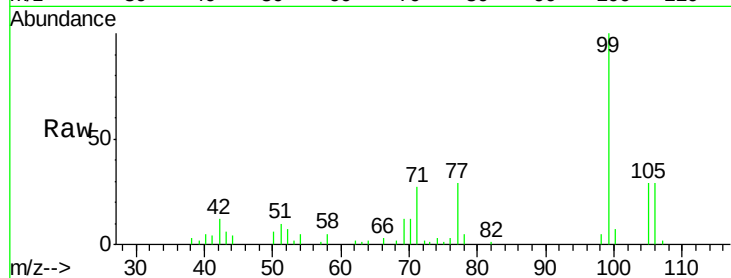
Tgt Ion: 77 Resp: 8516

Ion Ratio Lower Upper

77 100

105 101.7 85.5 128.3

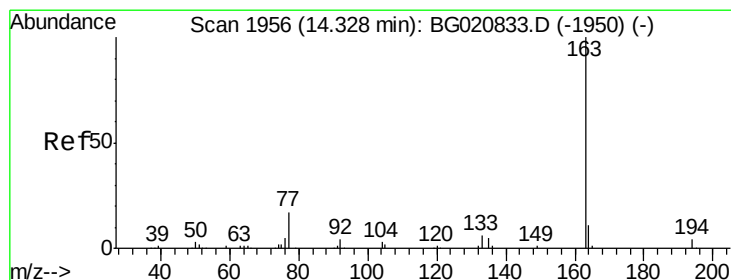
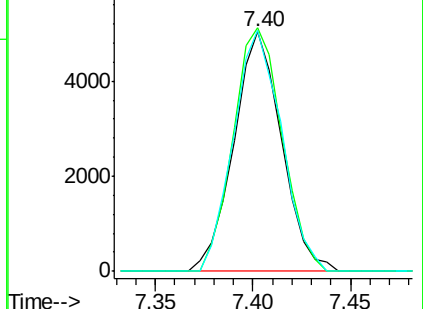
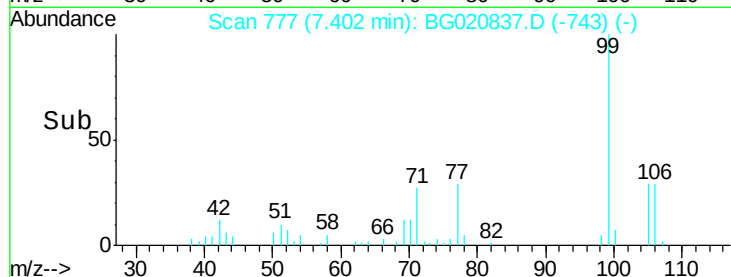
106 100.6 86.6 130.0



Abundance Ion 77.00 (76.70 to 77.70): BG020837.D (-743) (-)

Ion 105.00 (104.70 to 105.70): BG020837.D (-743) (-)

Ion 106.00 (105.70 to 106.70): BG020837.D (-743) (-)



#45

Dimethylphthalate

Concen: 5.88 ng/ul

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020837.D

Acq: 10 Feb 2016 12:47

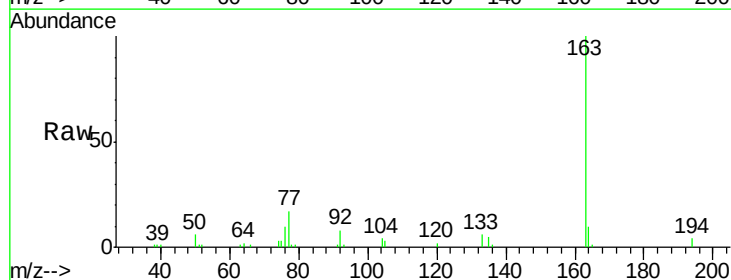
Tgt Ion: 163 Resp: 32599

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

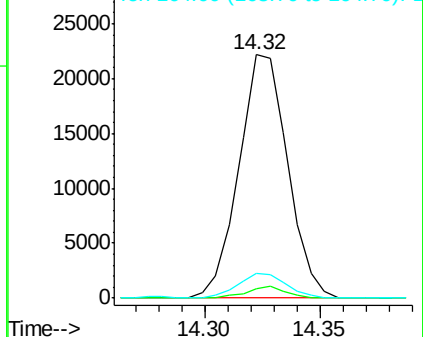
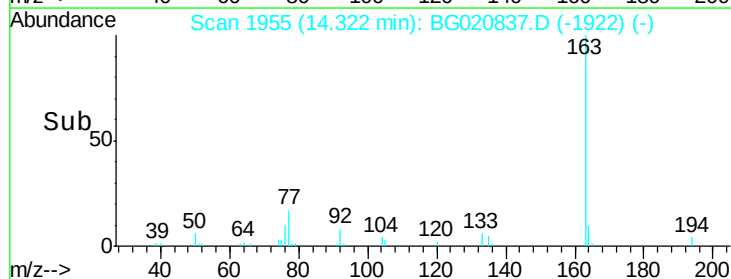
164 10.1 7.7 11.5

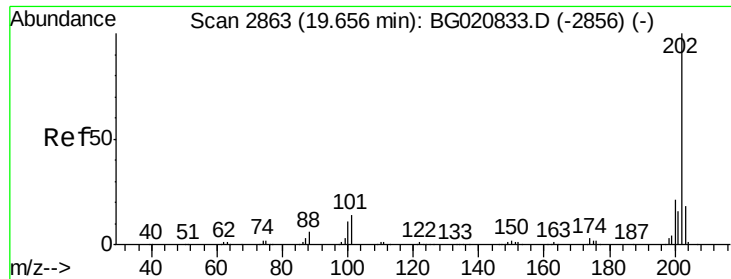


Abundance Ion 163.00 (162.70 to 163.70): BG020837.D (-1922) (-)

Ion 194.00 (193.70 to 194.70): BG020837.D (-1922) (-)

Ion 164.00 (163.70 to 164.70): BG020837.D (-1922) (-)

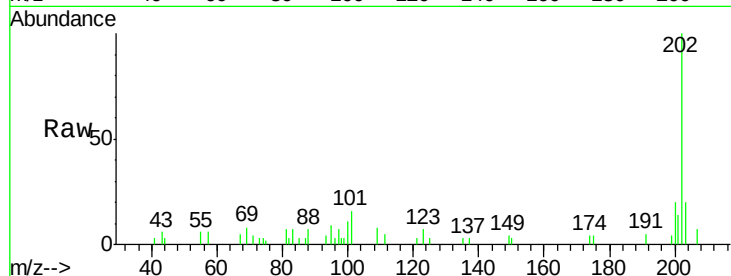




#77
 Fluoranthene
 Concen: 1.06 ng/ul
 RT: 19.65 min Scan# 2862
 Delta R.T. -0.01 min
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 C04H2

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	12.5	18.7
100	11.5	9.9	14.9



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

