

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016084.D
 Acq On : 21 Mar 2015 2:53
 Operator : TP/IZ
 Sample : G1565-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE8

Quant Time: Mar 21 05:10:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 04:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	263445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	166227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	374202	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	388990	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	383244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	115863	21.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	64666	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	88970	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	85157	21.05	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	48114	22.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	51360	25.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	80136	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	93030	18.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	250222	23.09	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	320517	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	56798	21.94	ng/ul	0.00
57) Fluorene-d10	15.41	176	237161	21.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	38377	19.63	ng/ul	0.00
70) Anthracene-d10	17.26	188	360765	21.10	ng/ul	0.00
76) Pyrene-d10	19.55	212	381965	21.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	336443	20.13	ng/ul	0.00

Target Compounds

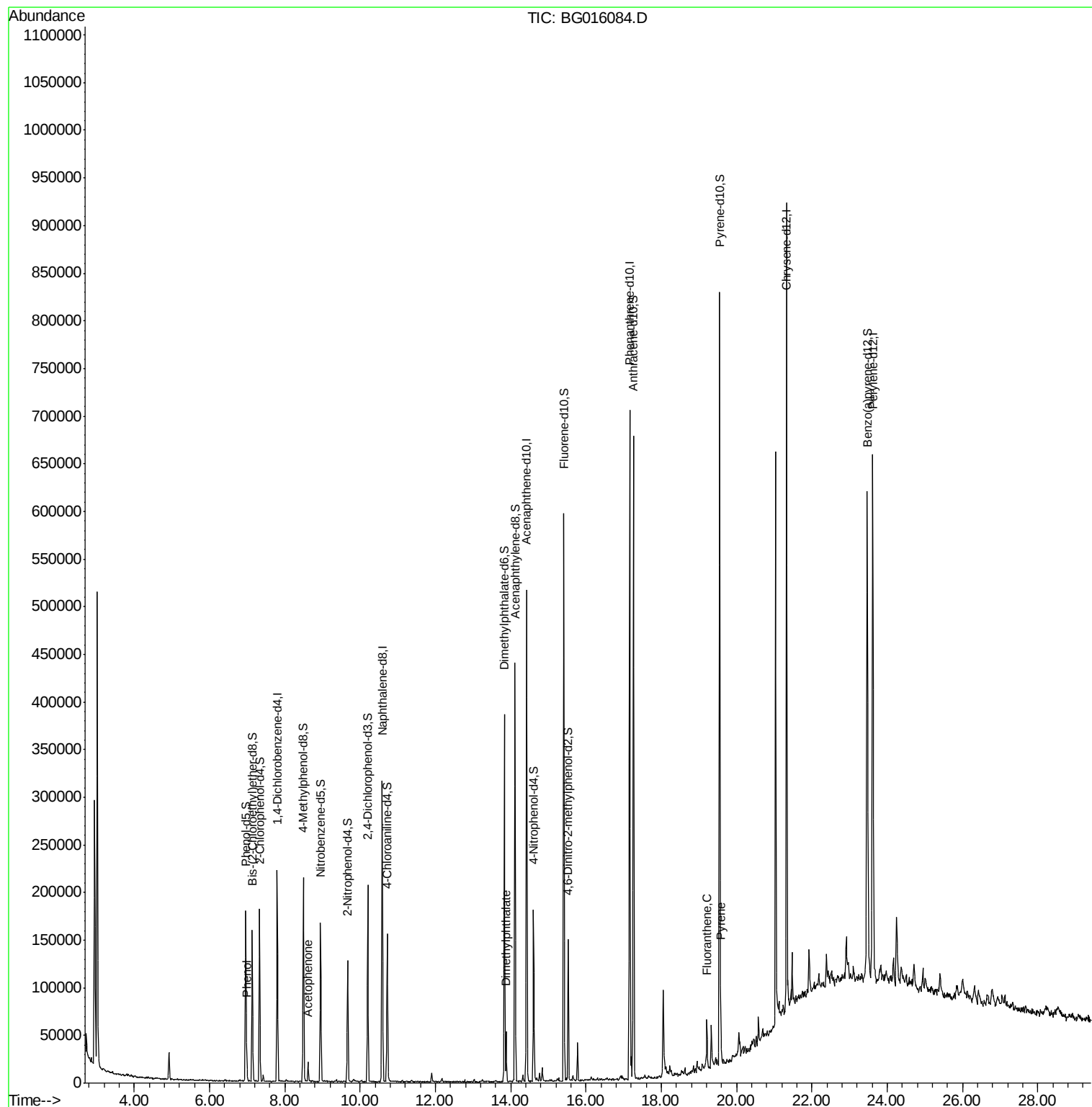
						Qvalue
6) Phenol	6.99	94	13660	2.32	ng/ul	99
14) Acetophenone	8.62	105	11426	1.79	ng/ul	99
44) Dimethylphthalate	13.88	163	32370	2.63	ng/ul	98
74) Fluoranthene	19.21	202	26955	1.12	ng/ul	96
77) Pyrene	19.58	202	28188	1.18	ng/ul	98

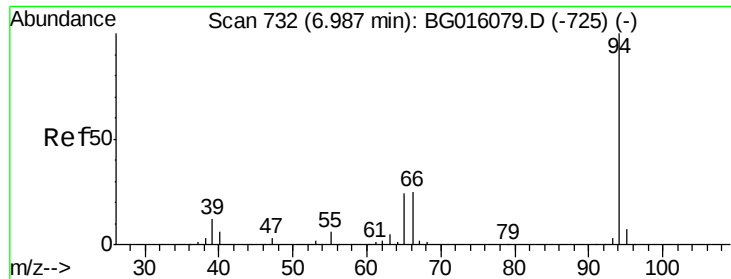
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.32 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016084.D

Acq: 21 Mar 2015 2:53

Instrument :

BNA_G

ClientSampleId :

C0AE8

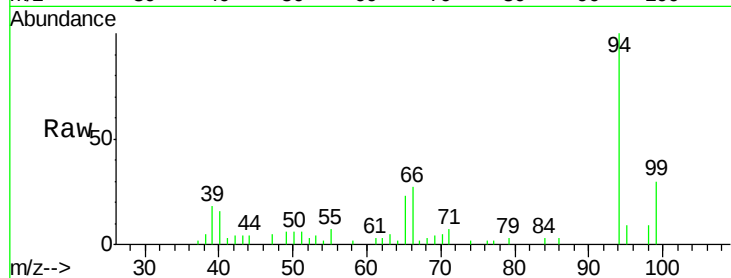
Tgt Ion: 94 Resp: 13660

Ion Ratio Lower Upper

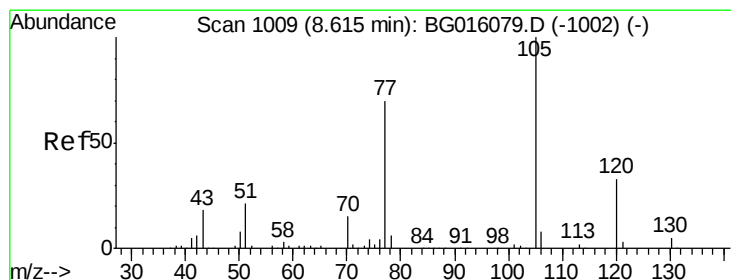
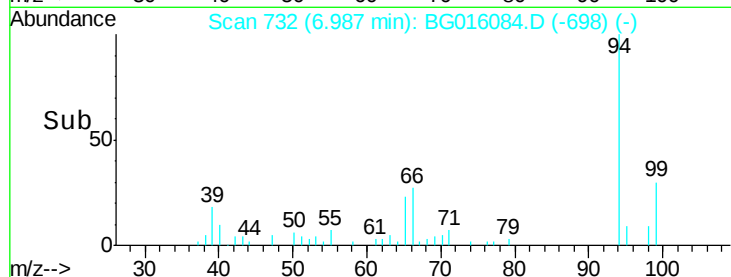
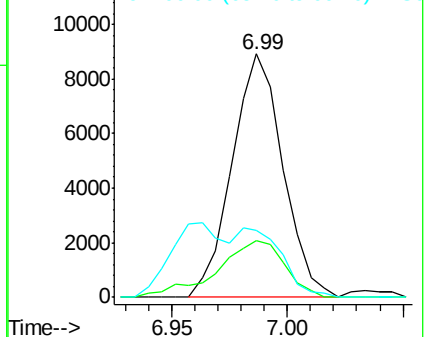
94 100

65 23.5 18.4 27.6

66 27.4 21.1 31.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#14

Acetophenone

Concen: 1.79 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG016084.D

Acq: 21 Mar 2015 2:53

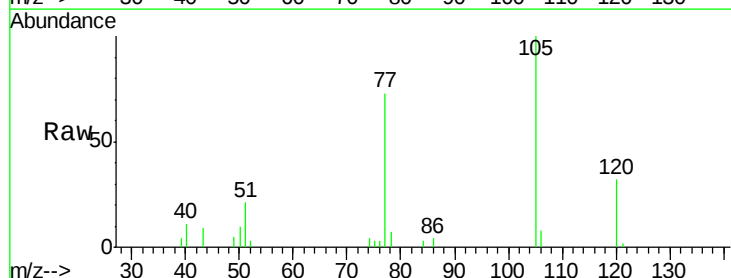
Tgt Ion: 105 Resp: 11426

Ion Ratio Lower Upper

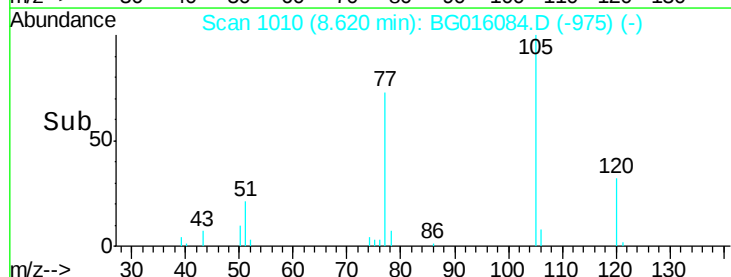
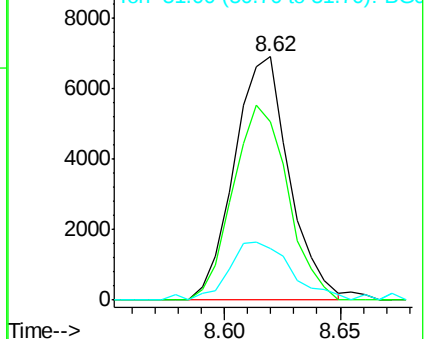
105 100

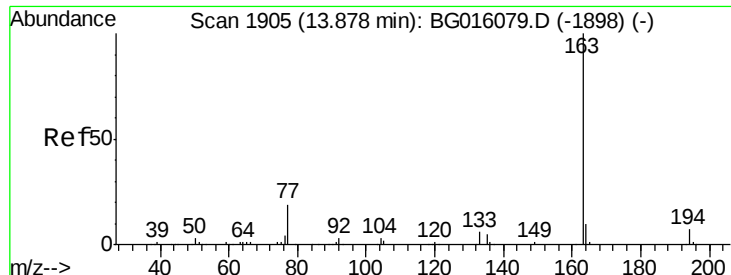
77 73.1 57.8 86.8

51 21.1 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

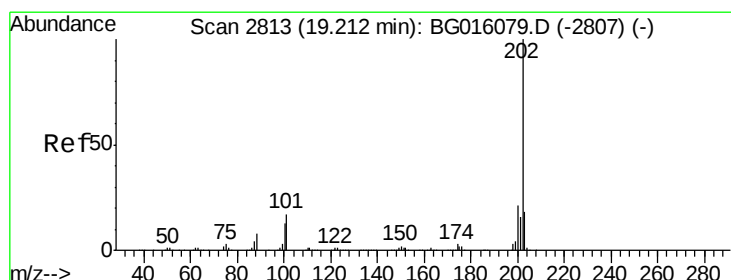
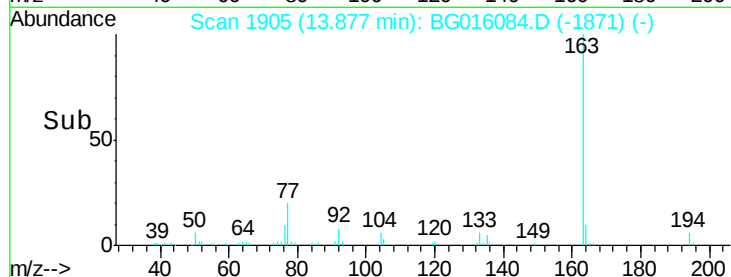
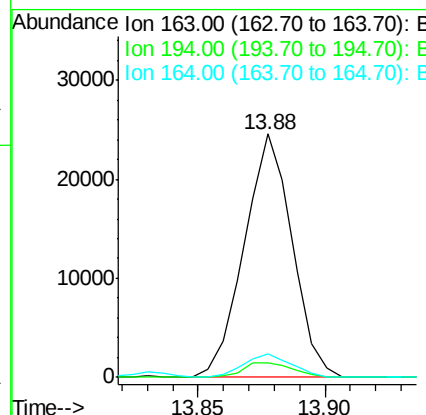
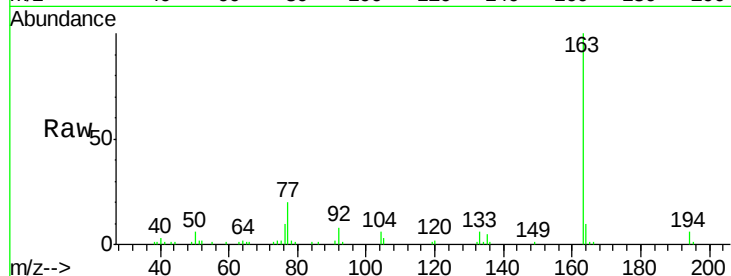




#44
Dimethylphthalate
Concen: 2.63 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG016084.D
Acq: 21 Mar 2015 2:53

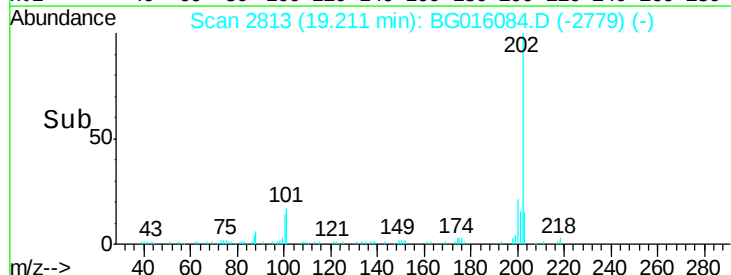
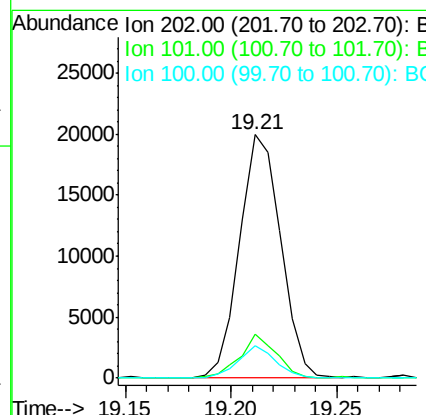
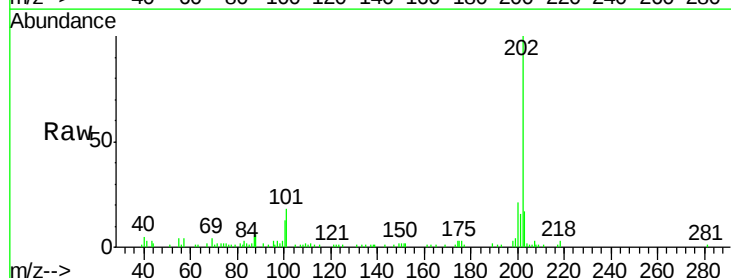
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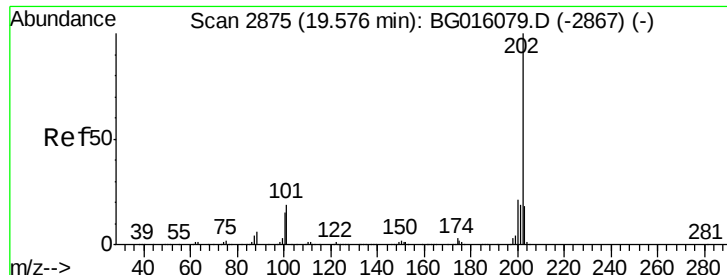
Tgt Ion:163 Resp: 32370
Ion Ratio Lower Upper
163 100
194 6.1 5.4 8.0
164 9.6 8.2 12.4



#74
Fluoranthene
Concen: 1.12 ng/ul
RT: 19.21 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG016084.D
Acq: 21 Mar 2015 2:53

Tgt Ion:202 Resp: 26955
Ion Ratio Lower Upper
202 100
101 18.1 12.9 19.3
100 13.4 9.4 14.2





#77

Pyrene

Concen: 1.18 ng/ul

RT: 19.58 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG016084.D

Acq: 21 Mar 2015 2:53

Instrument :

BNA_G

ClientSampleId :

C0AE8

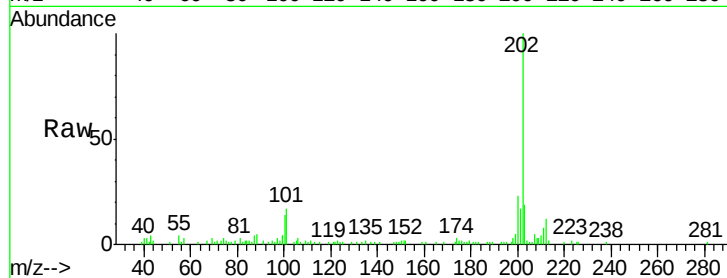
Tgt Ion: 202 Resp: 28188

Ion Ratio Lower Upper

202 100

101 16.8 14.6 21.8

100 14.4 12.1 18.1



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

