

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
 Data File : BG016072.D
 Acq On : 19 Mar 2015 19:34
 Operator : TP/IZ
 Sample : G1565-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 01:29:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:12:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	69804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	318060	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	191707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	400911	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	406125	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	396949	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	131804	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	76434	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	103911	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	101591	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	55589	22.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	55337	22.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	91222	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	122738	19.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	284968	22.80	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	370615	21.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	52447	17.57	ng/ul	0.00
57) Fluorene-d10	15.42	176	264250	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	29951	14.30	ng/ul	0.00
70) Anthracene-d10	17.27	188	387616	21.16	ng/ul	0.00
76) Pyrene-d10	19.56	212	392948	21.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	348466	20.13	ng/ul	0.00

Target Compounds

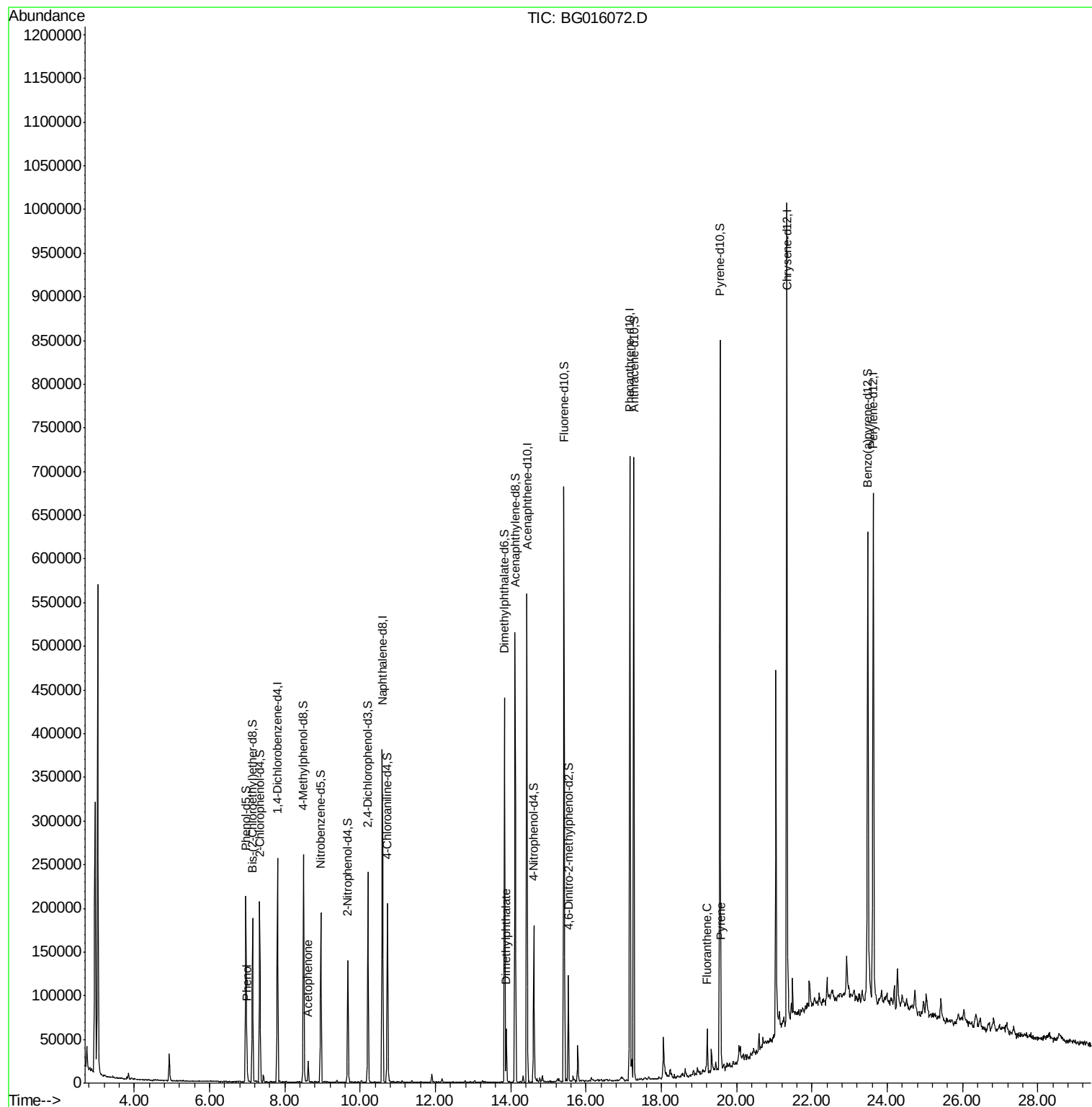
						Qvalue
6) Phenol	6.99	94	15989	2.33	ng/ul	98
14) Acetophenone	8.62	105	12354	1.66	ng/ul	93
44) Dimethylphthalate	13.88	163	37837	2.67	ng/ul	96
74) Fluoranthene	19.22	202	27927	1.08	ng/ul	98
77) Pyrene	19.58	202	29305	1.17	ng/ul#	94

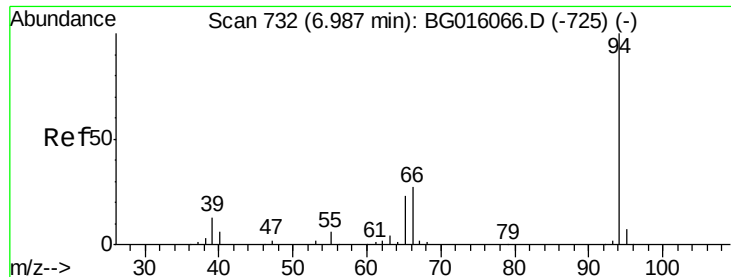
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.33 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016072.D

Acq: 19 Mar 2015 19:34

Instrument :

BNA_G

ClientSampleId :

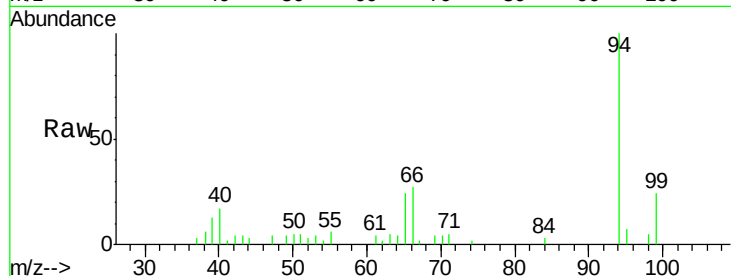
Tgt Ion: 94 Resp: 15989

Ion Ratio Lower Upper

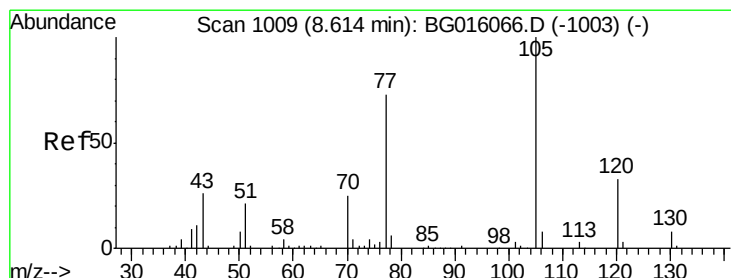
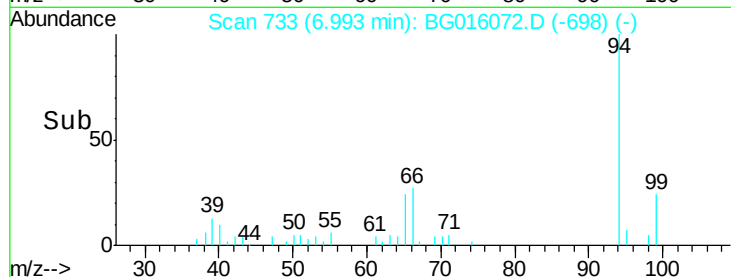
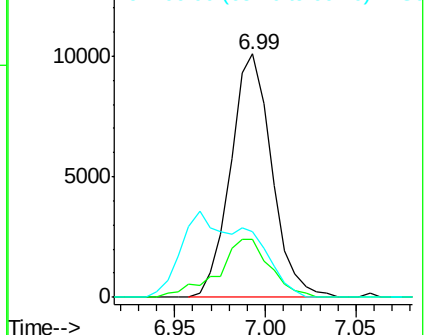
94 100

65 23.7 18.4 27.6

66 27.2 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: 1.66 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BG016072.D

Acq: 19 Mar 2015 19:34

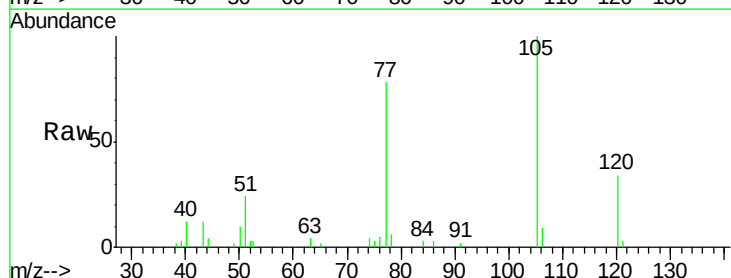
Tgt Ion: 105 Resp: 12354

Ion Ratio Lower Upper

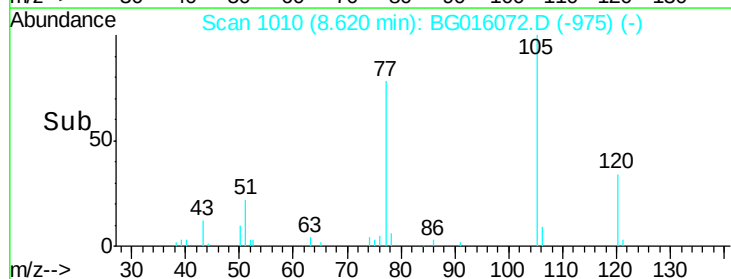
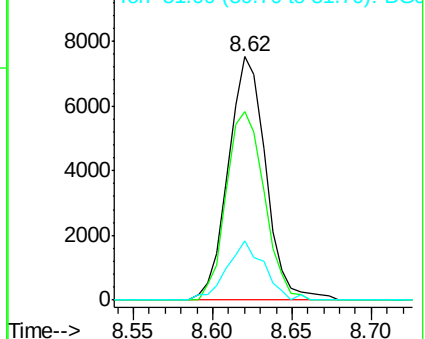
105 100

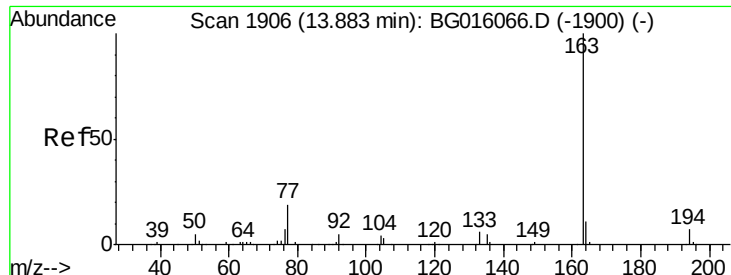
77 77.6 57.8 86.8

51 24.3 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

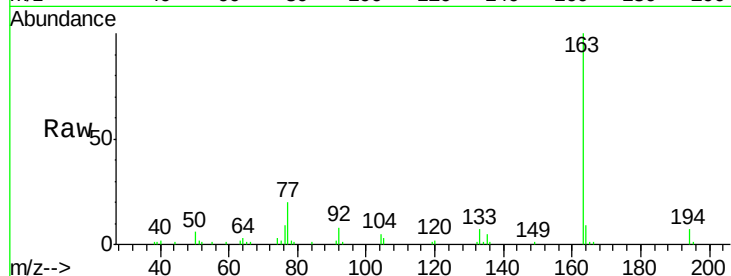




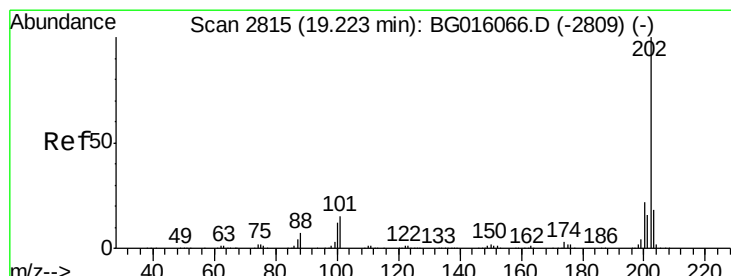
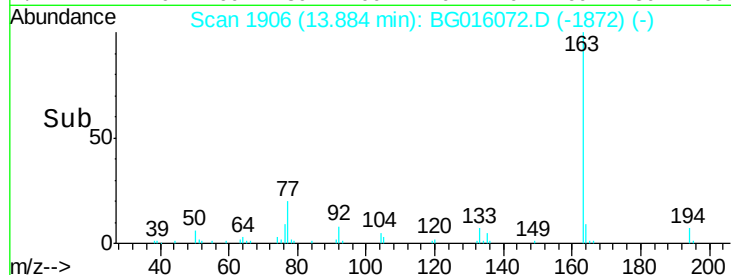
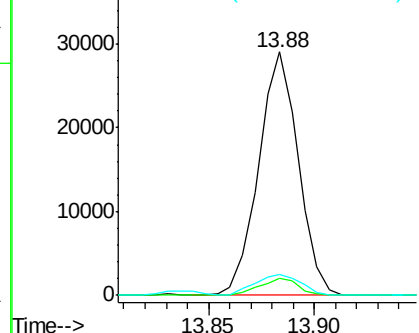
#44
Dimethylphthalate
Concen: 2.67 ng/ul
RT: 13.88 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG016072.D
Acq: 19 Mar 2015 19:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 37837
Ion Ratio Lower Upper
163 100
194 7.3 5.4 8.0
164 8.5 8.2 12.4

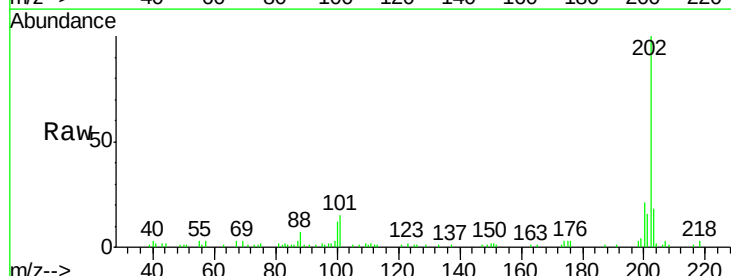


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

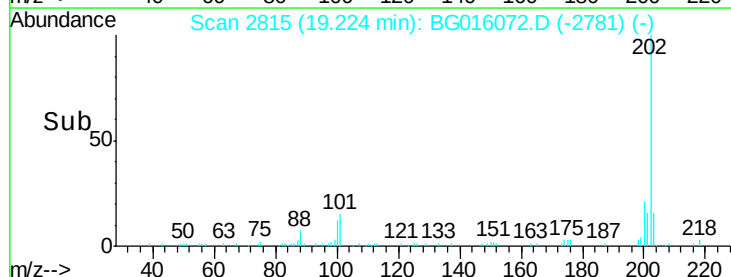
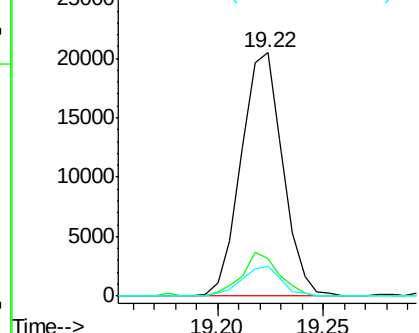


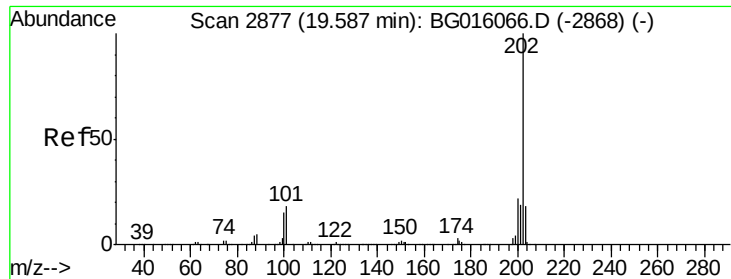
#74
Fluoranthene
Concen: 1.08 ng/ul
RT: 19.22 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG016072.D
Acq: 19 Mar 2015 19:34

Tgt Ion:202 Resp: 27927
Ion Ratio Lower Upper
202 100
101 15.3 12.9 19.3
100 12.2 9.4 14.2



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

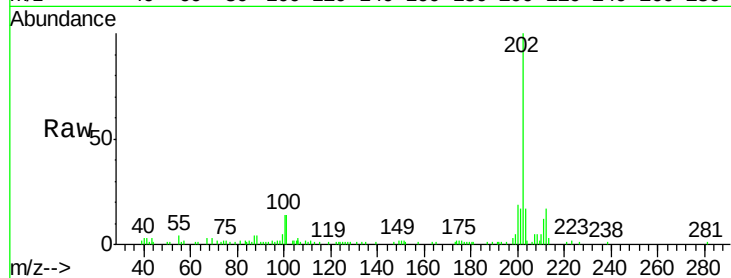




#77
 Pyrene
 Concen: 1.17 ng/ul
 RT: 19.58 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG016072.D
 Acq: 19 Mar 2015 19:34

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	14.6	21.8#
100	14.0	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

