

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021364.D
 Acq On : 8 Mar 2016 13:14
 Operator : UM/SJ
 Sample : H1655-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-G70

Quant Time: Mar 09 00:15:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 09 00:13:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	50828	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	29530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	68912	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	72773	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	68007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1019	4.01	ng/uL	0.00
5) Phenol-d5	7.27	99	24830	22.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	17109	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	17834	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	19281	21.97	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	9667	23.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9922	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	17657	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	25084	25.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	57208	23.43	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	72598	23.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	8338	17.34	ng/ul	0.00
58) Fluorene-d10	15.72	176	50931	23.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	7328	15.15	ng/ul	0.00
71) Anthracene-d10	17.57	188	78314	23.05	ng/ul	0.00
79) Pyrene-d10	19.84	212	82778	22.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	67126	18.55	ng/ul	0.00

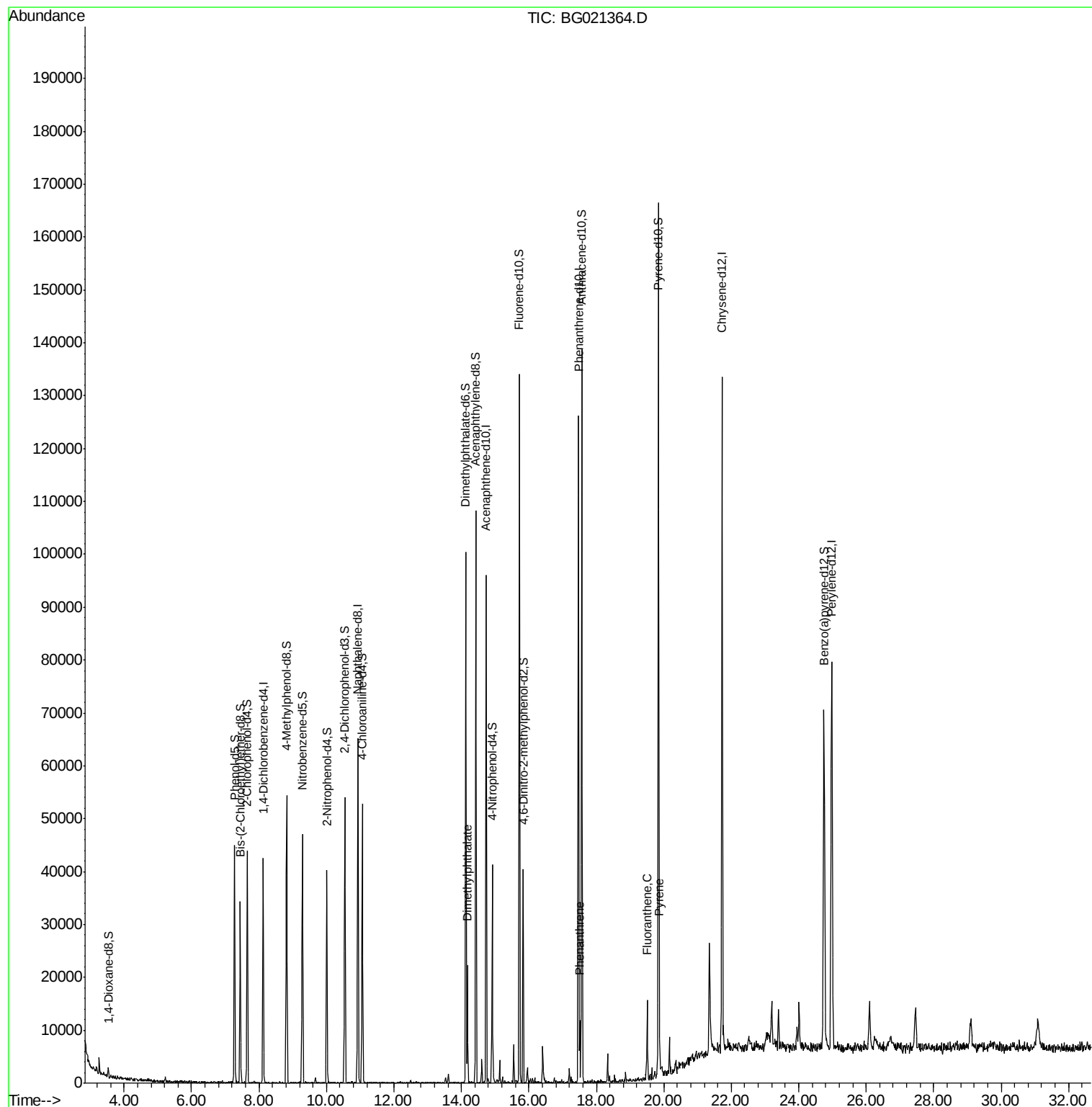
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	13144	5.00	ng/ul	98
70) Phenanthrene	17.51	178	7208	1.76	ng/ul#	94
77) Fluoranthene	19.50	202	9882	2.05	ng/ul	100
80) Pyrene	19.87	202	7016	1.45	ng/ul#	93

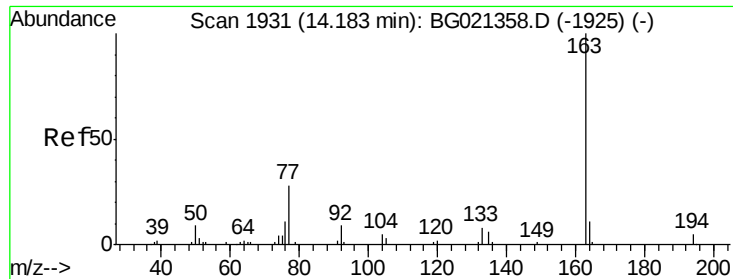
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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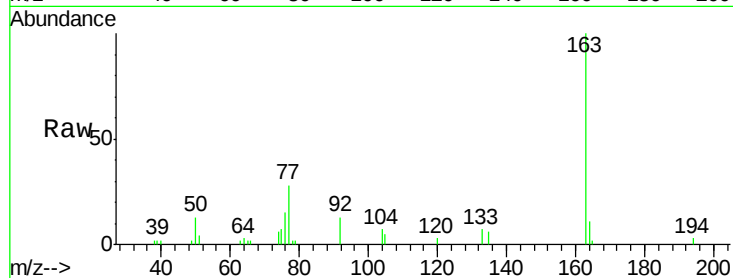




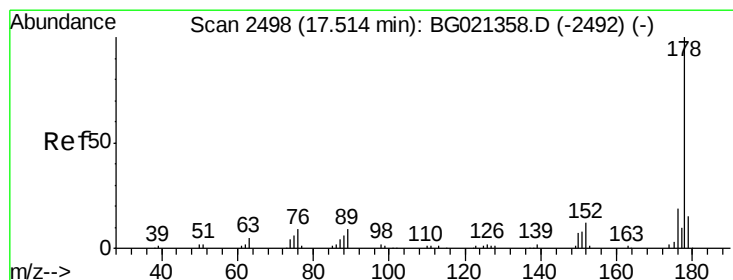
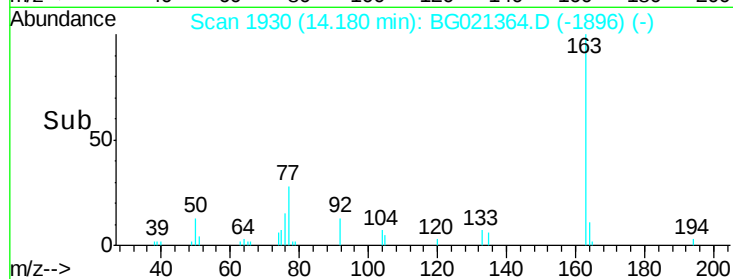
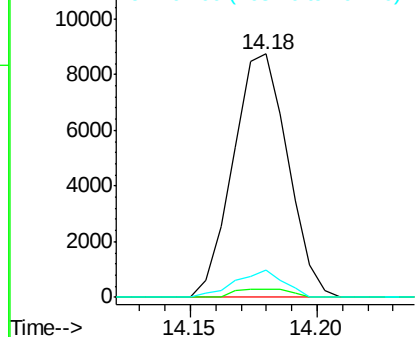
#45
Dimethylphthalate
Concen: 5.00 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021364.D
Acq: 8 Mar 2016 13:14

Instrument :
BNA_G
ClientSampleId :
MS-SS-G70

Tgt Ion:163 Resp: 13144
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.2 8.2 12.2

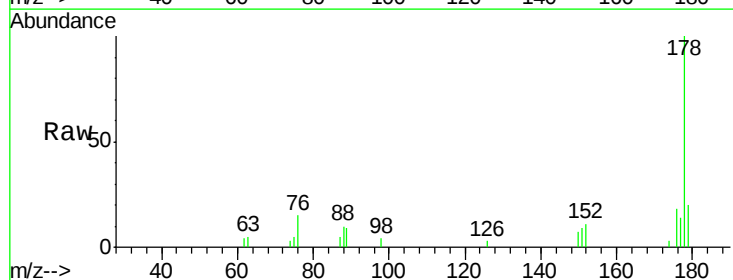


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

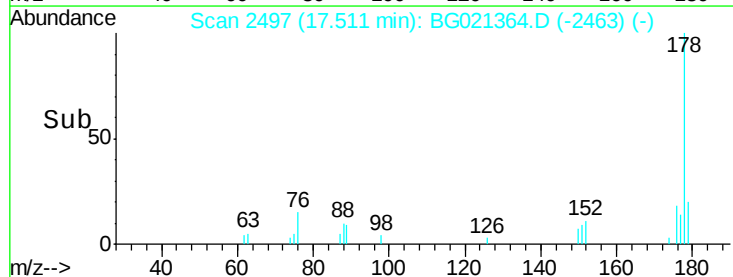
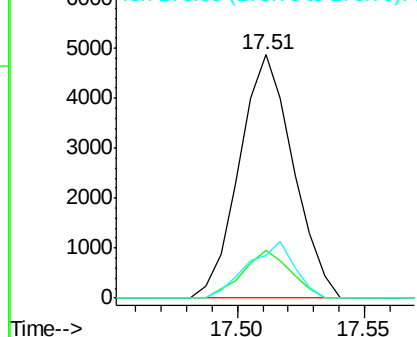


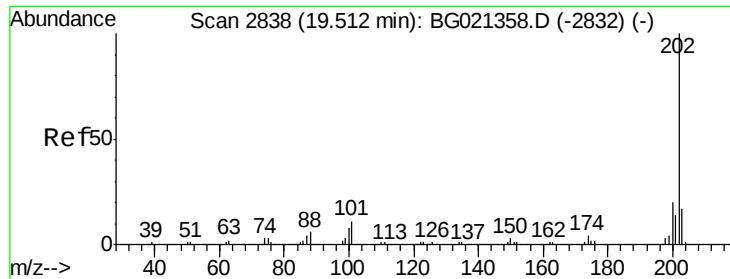
#70
Phenanthrene
Concen: 1.76 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG021364.D
Acq: 8 Mar 2016 13:14

Tgt Ion:178 Resp: 7208
Ion Ratio Lower Upper
178 100
179 19.8 12.3 18.5#
176 17.6 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

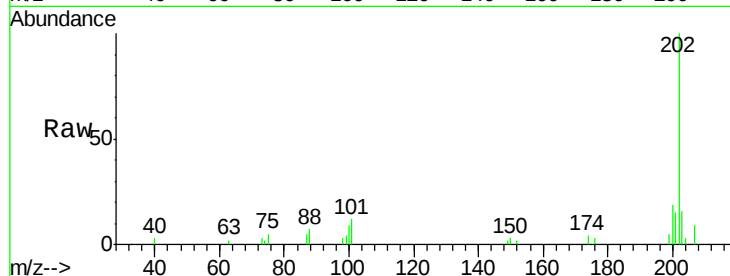




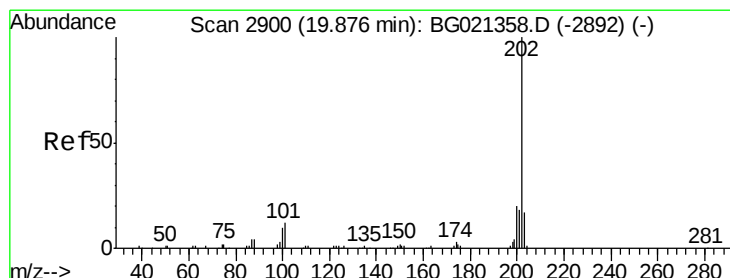
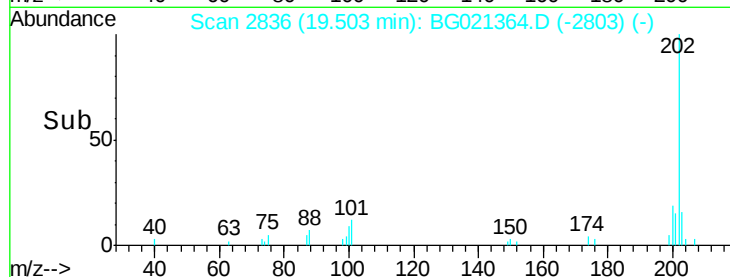
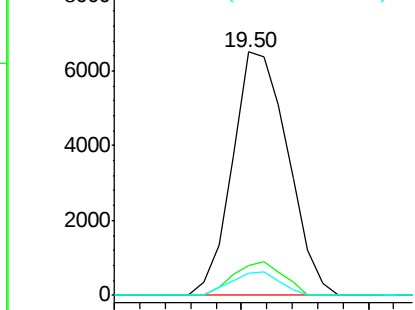
#77
Fluoranthene
 Concen: 2.05 ng/ul
 RT: 19.50 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BG021364.D
 Acq: 8 Mar 2016 13:14

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-G70

Tgt Ion:202 Resp: 9882
 Ion Ratio Lower Upper
 202 100
 101 12.3 9.9 14.9
 100 9.4 7.4 11.0

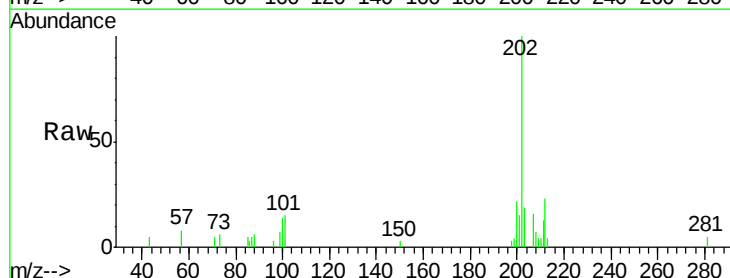


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
 Concen: 1.45 ng/ul
 RT: 19.87 min Scan# 2898
 Delta R.T. -0.01 min
 Lab File: BG021364.D
 Acq: 8 Mar 2016 13:14

Tgt Ion:202 Resp: 7016
 Ion Ratio Lower Upper
 202 100
 101 15.5 11.0 16.4
 100 14.1 8.1 12.1#



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

