

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020801.D
 Acq On : 5 Feb 2016 1:01
 Operator : SJ/IZ
 Sample : H1334-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG05

Quant Time: Feb 05 07:39:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 07:34:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20352	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	102349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	57967	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	113631	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	99187	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	92904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1073	2.53	ng/uL	0.00
5) Phenol-d5	7.41	99	30943	14.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16972	15.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	24815	15.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	26688	14.85	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	12668	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11407	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	25054	16.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	37523	17.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	83516	16.87	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	106699	17.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	11170	12.75	ng/ul	0.00
58) Fluorene-d10	15.87	176	71885	16.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	4591	12.23	ng/ul	0.00
71) Anthracene-d10	17.72	188	100878	18.05	ng/ul	0.00
79) Pyrene-d10	19.98	212	97328	18.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	92585	18.59	ng/ul	0.00

Target Compounds

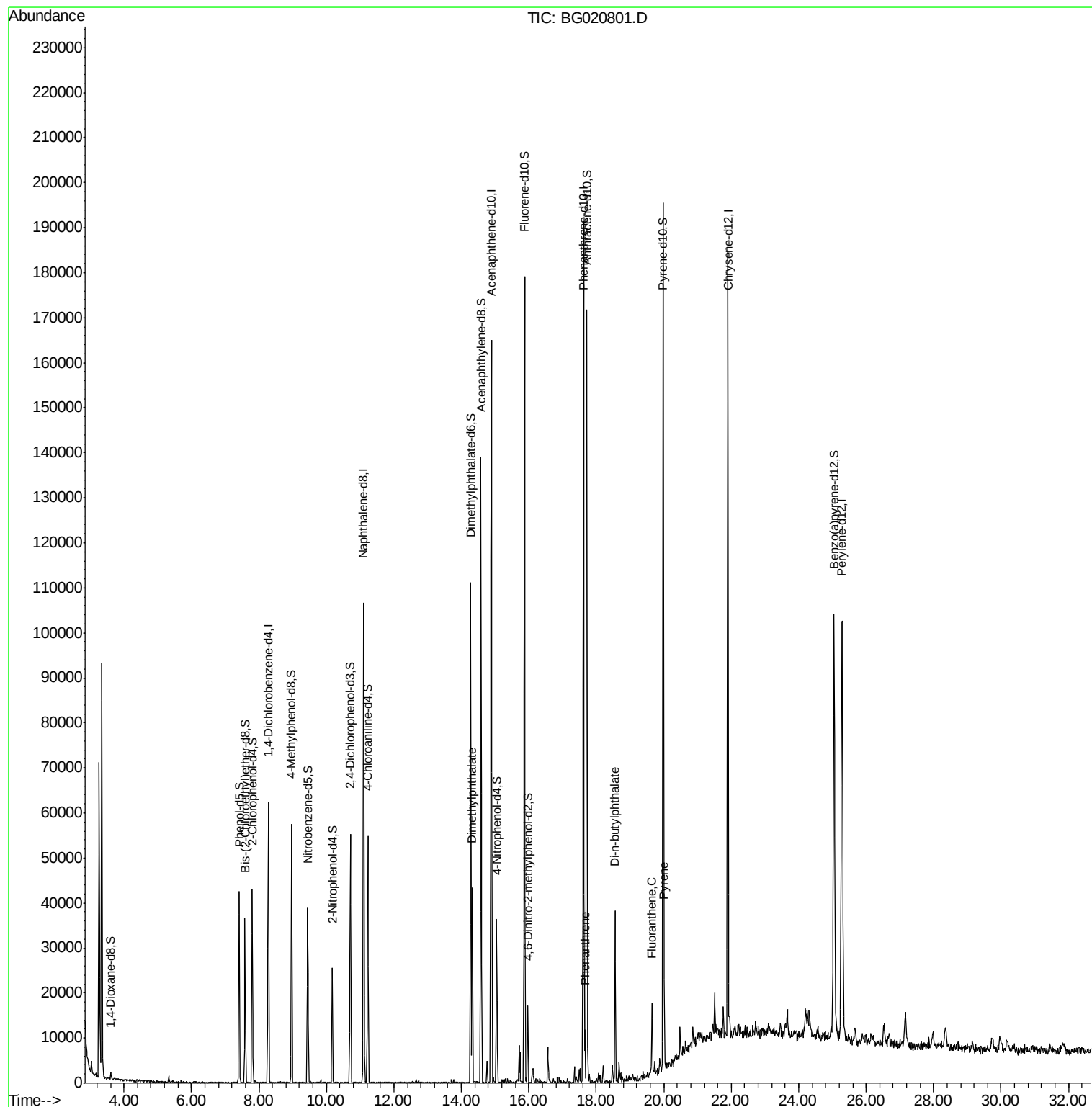
						Ovalue
45) Dimethylphthalate	14.33	163	30898	5.98	ng/ul#	98
70) Phenanthrene	17.66	178	7603	1.07	ng/ul	97
76) Di-n-butylphthalate	18.56	149	30611	4.04	ng/ul	99
77) Fluoranthene	19.65	202	9682	1.32	ng/ul#	78
80) Pyrene	20.01	202	9550	1.27	ng/ul#	73

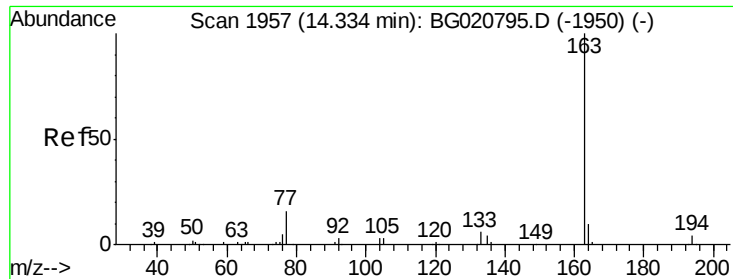
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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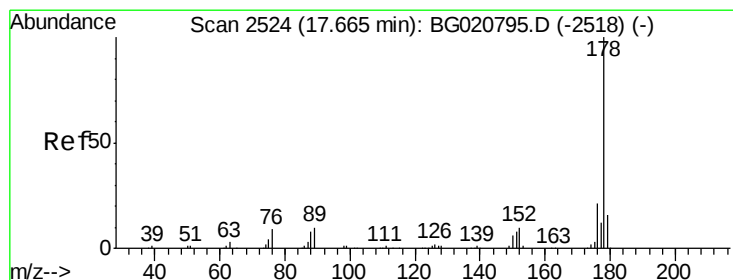
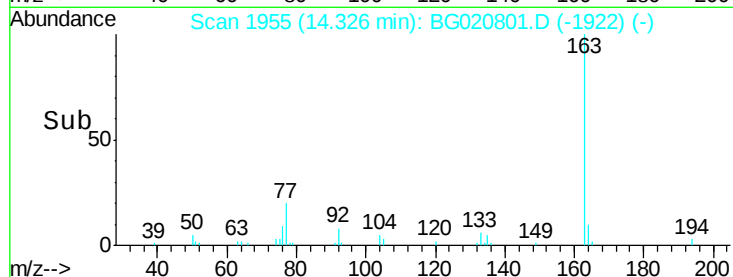
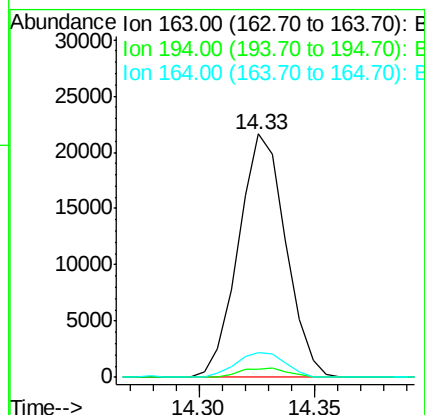
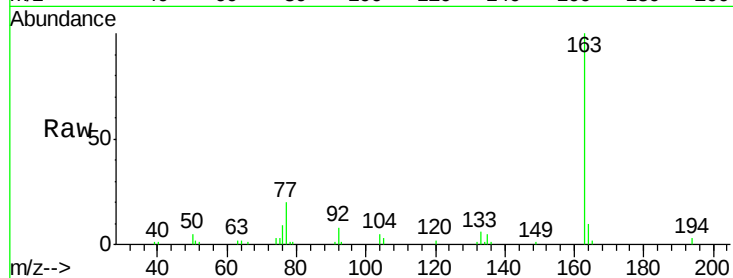




#45
Dimethylphthalate
Concen: 5.98 ng/ul
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG020801.D
Acq: 5 Feb 2016 1:01

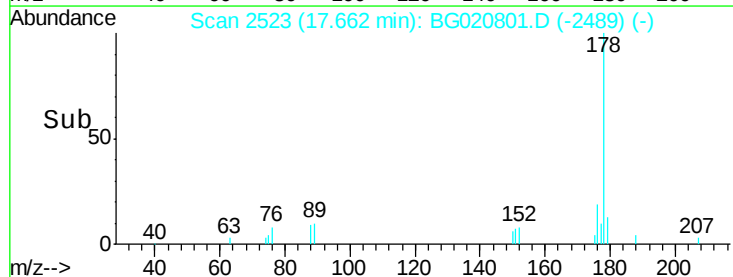
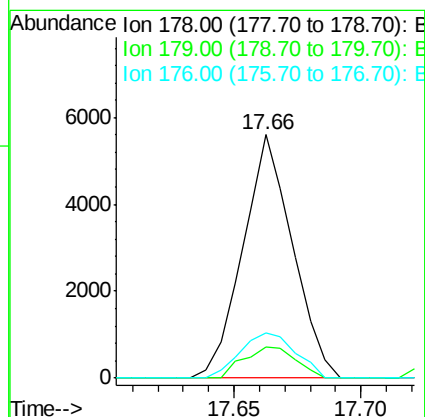
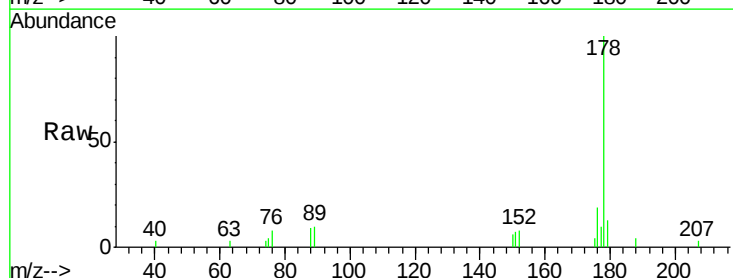
Instrument :
BNA_G
ClientSampleId :
BBG05

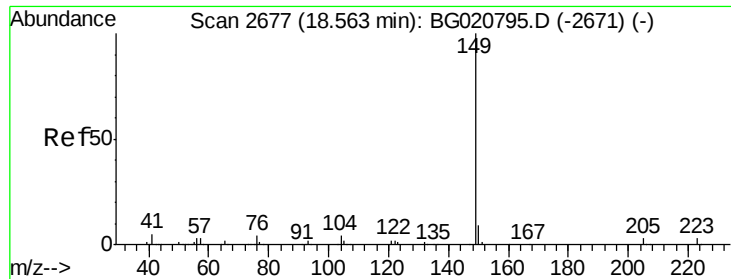
Tot Ion:163 Resp: 30898
Ion Ratio Lower Upper
163 100
194 3.2 4.0 6.0#
164 10.4 8.4 12.6



#70
Phenanthrene
Concen: 1.07 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020801.D
Acq: 5 Feb 2016 1:01

Tgt Ion:178 Resp: 7603
Ion Ratio Lower Upper
178 100
179 12.7 12.3 18.5
176 18.7 15.4 23.0

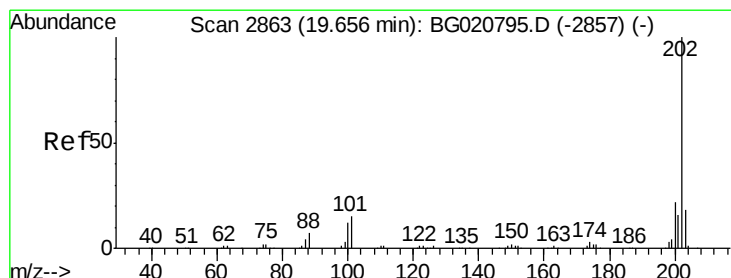
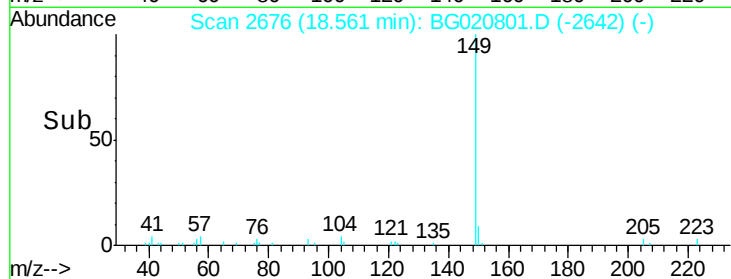
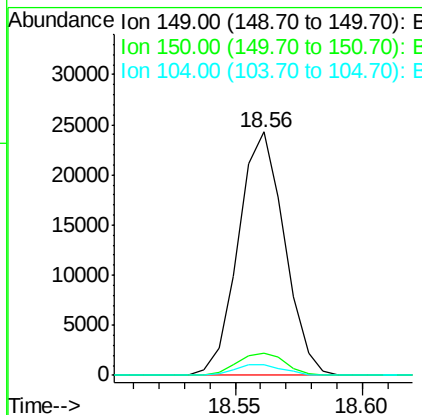
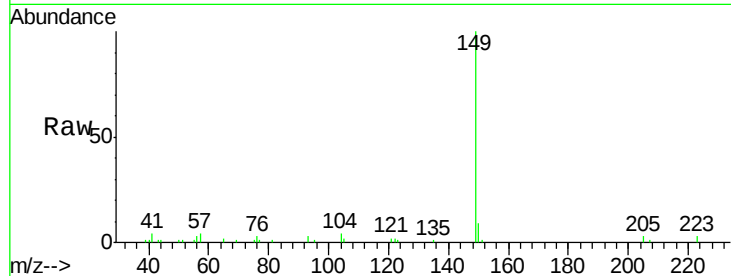




#76
Di-n-butylphthalate
Concen: 4.04 ng/ul
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020801.D
Acq: 5 Feb 2016 1:01

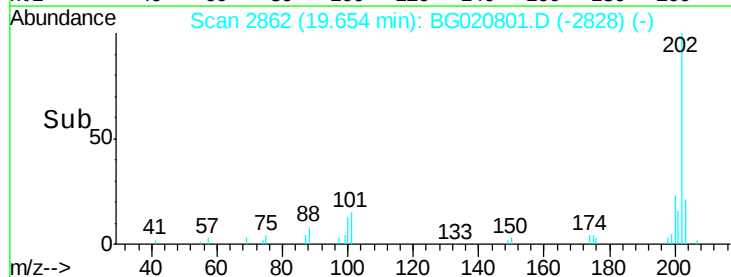
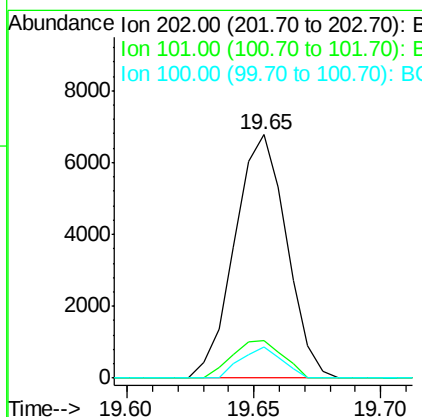
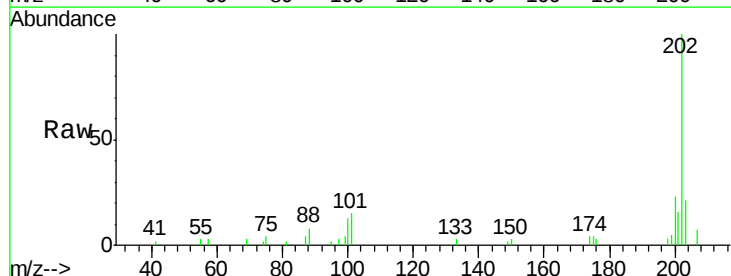
Instrument :
BNA_G
ClientSampleId :
BBG05

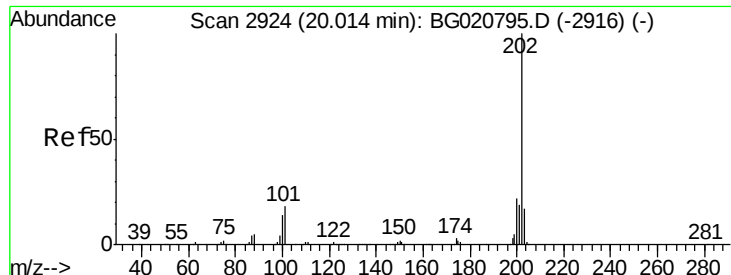
Tot Ion:149 Resp: 30611
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.4 4.1 6.1



#77
Fluoranthene
Concen: 1.32 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020801.D
Acq: 5 Feb 2016 1:01

Tgt Ion:202 Resp: 9682
Ion Ratio Lower Upper
202 100
101 15.5 6.1 9.1#
100 13.0 4.6 7.0#





#80
 Pvrene
 Concen: 1.27 ng/ul
 RT: 20.01 min Scan# 2923
 Delta R.T. -0.00 min
 Lab File: BG020801.D
 Acq: 5 Feb 2016 1:01

Instrument :
 BNA_G
 ClientSampleId :
 BBG05

Tot Ion	Ratio	Lower	Upper
202	100		
101	19.0	6.9	10.3#
100	15.4	5.6	8.4#

