

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020416\
 Data File : BG020802.D
 Acq On : 5 Feb 2016 1:40
 Operator : SJ/IZ
 Sample : H1334-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG06

Quant Time: Feb 05 07:39:41 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	23306	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	116880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	65435	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	126515	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	111906	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	103455	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2298	4.73	ng/uL	0.00
5) Phenol-d5	7.41	99	58279	24.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	32643	26.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	48293	26.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	51987	25.26	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	24873	34.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	23966	38.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	46246	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	75601	31.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	151601	27.12	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	198242	29.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	19853	20.08	ng/ul	0.00
58) Fluorene-d10	15.87	176	130685	26.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8603	20.59	ng/ul	0.00
71) Anthracene-d10	17.72	188	181913	29.24	ng/ul	0.00
79) Pyrene-d10	19.99	212	179309	29.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	174413	31.45	ng/ul	0.00

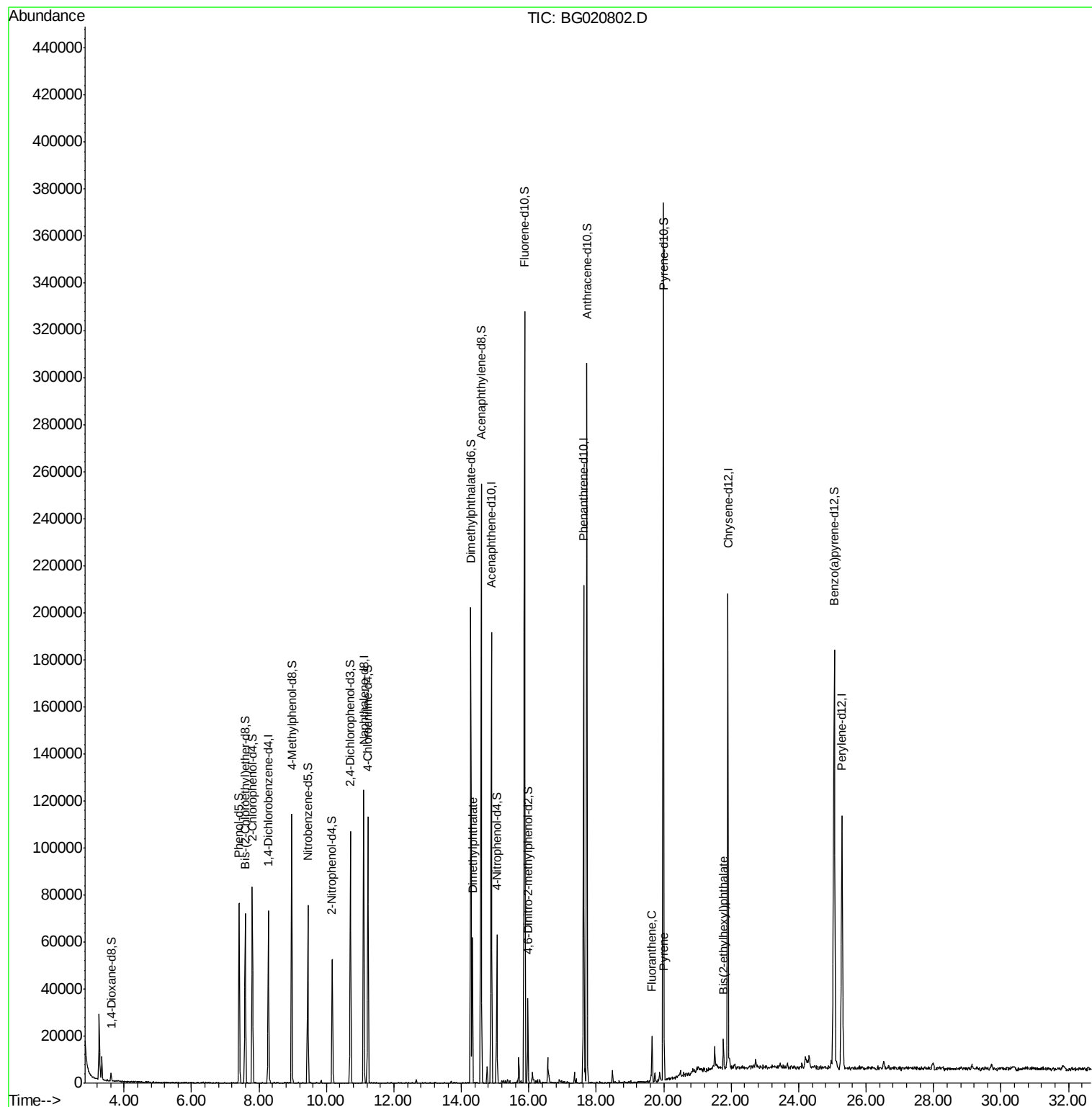
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	43511	7.46	ng/ul	100
77) Fluoranthene	19.65	202	11771	1.44	ng/ul#	85
80) Pyrene	20.01	202	9443	1.12	ng/ul#	72
84) Bis(2-ethylhexyl)phthalate	21.77	149	5551	1.08	ng/ul	97

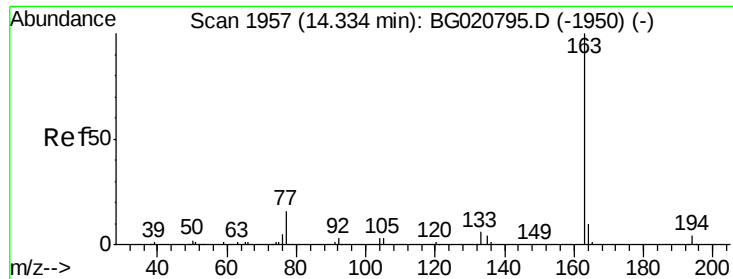
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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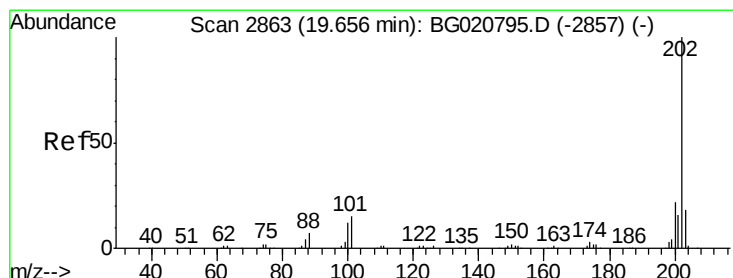
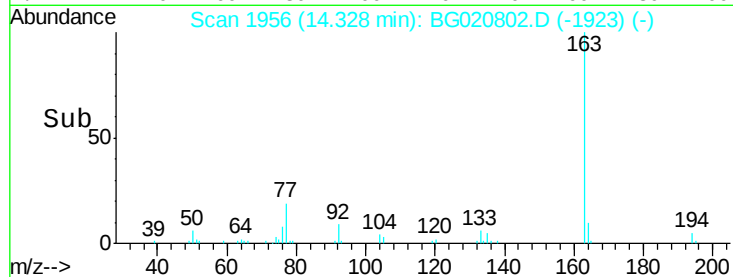
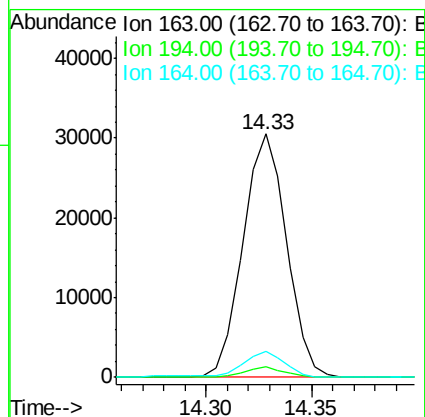
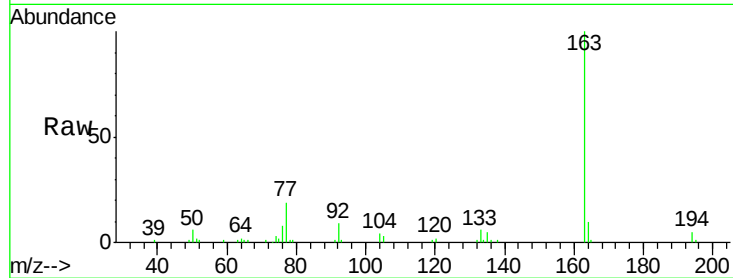




#45
Dimethylphthalate
Concen: 7.46 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG020802.D
Acq: 5 Feb 2016 1:40

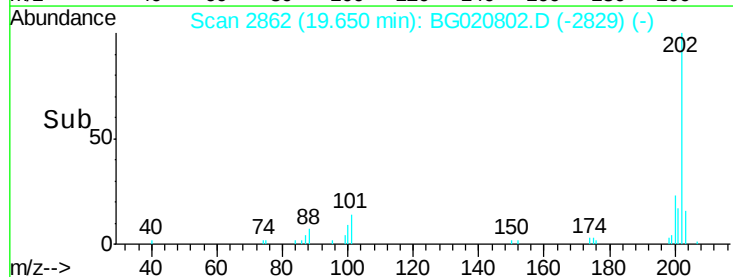
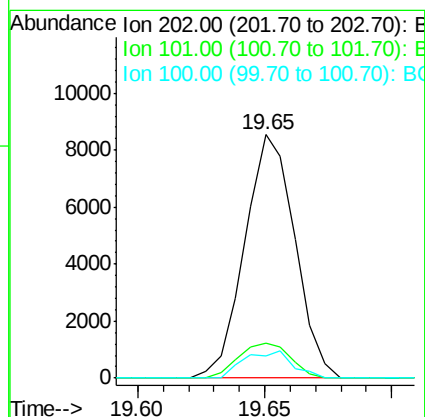
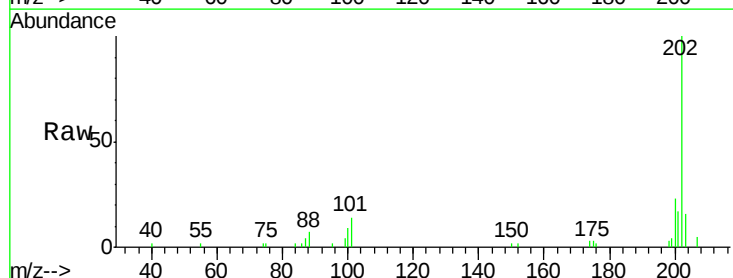
Instrument :
BNA_G
ClientSampleId :
BBG06

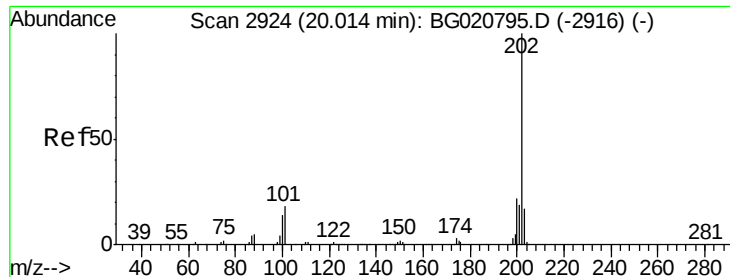
Tgt Ion:163 Resp: 43511
Ion Ratio Lower Upper
163 100
194 4.6 4.0 6.0
164 10.5 8.4 12.6



#77
Fluoranthene
Concen: 1.44 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG020802.D
Acq: 5 Feb 2016 1:40

Tgt Ion:202 Resp: 11771
Ion Ratio Lower Upper
202 100
101 14.3 6.1 9.1#
100 8.9 4.6 7.0#

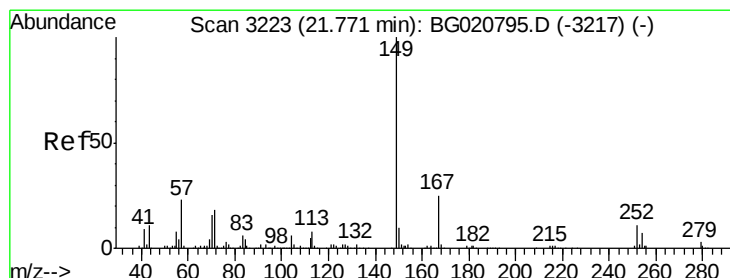
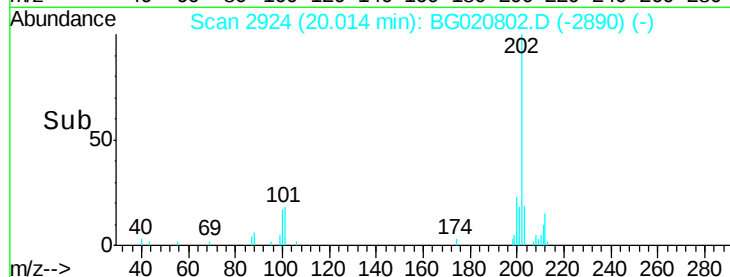
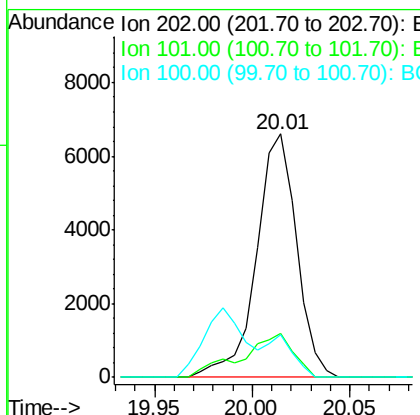
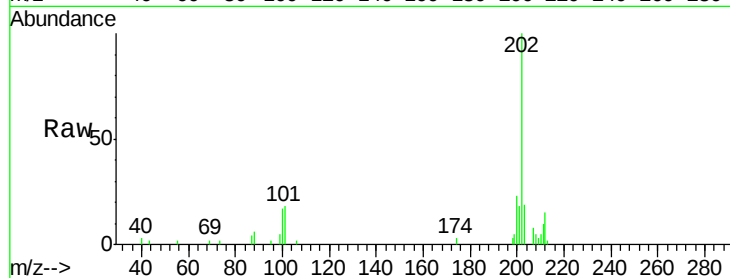




#80
 Pyrene
 Concen: 1.12 ng/ul
 RT: 20.01 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG020802.D
 Acq: 5 Feb 2016 1:40

Instrument :
 BNA_G
 ClientSampleId :
 BBG06

Tgt Ion:202 Resp: 9443
 Ion Ratio Lower Upper
 202 100
 101 17.8 6.9 10.3#
 100 17.4 5.6 8.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.08 ng/ul
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG020802.D
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Tgt Ion:149 Resp: 5551
 Ion Ratio Lower Upper
 149 100
 167 26.9 23.0 34.6
 279 4.8 4.3 6.5

