

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026201.D
 Acq On : 11 Mar 2017 9:59
 Operator : SJ/MA
 Sample : I2072-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Quant Time: Mar 13 13:30:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	110095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	488773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	279999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	677374	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	752157	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	726475	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	4807	1.88	ng/uL	0.00
5) Phenol-d5	7.22	99	134187	16.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	100985	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	107492	16.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	99229	15.51	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	60014	17.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	45008	15.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	105170	16.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.06	166	353826	19.43	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	494711	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	37101	10.34	ng/ul	0.00
57) Fluorene-d10	15.65	176	361409	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	28445	8.95	ng/ul	0.00
70) Anthracene-d10	17.49	188	546778	17.79	ng/ul	0.00
78) Pyrene-d10	19.77	212	628490	20.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	555142	17.34	ng/ul	0.00

Target Compounds

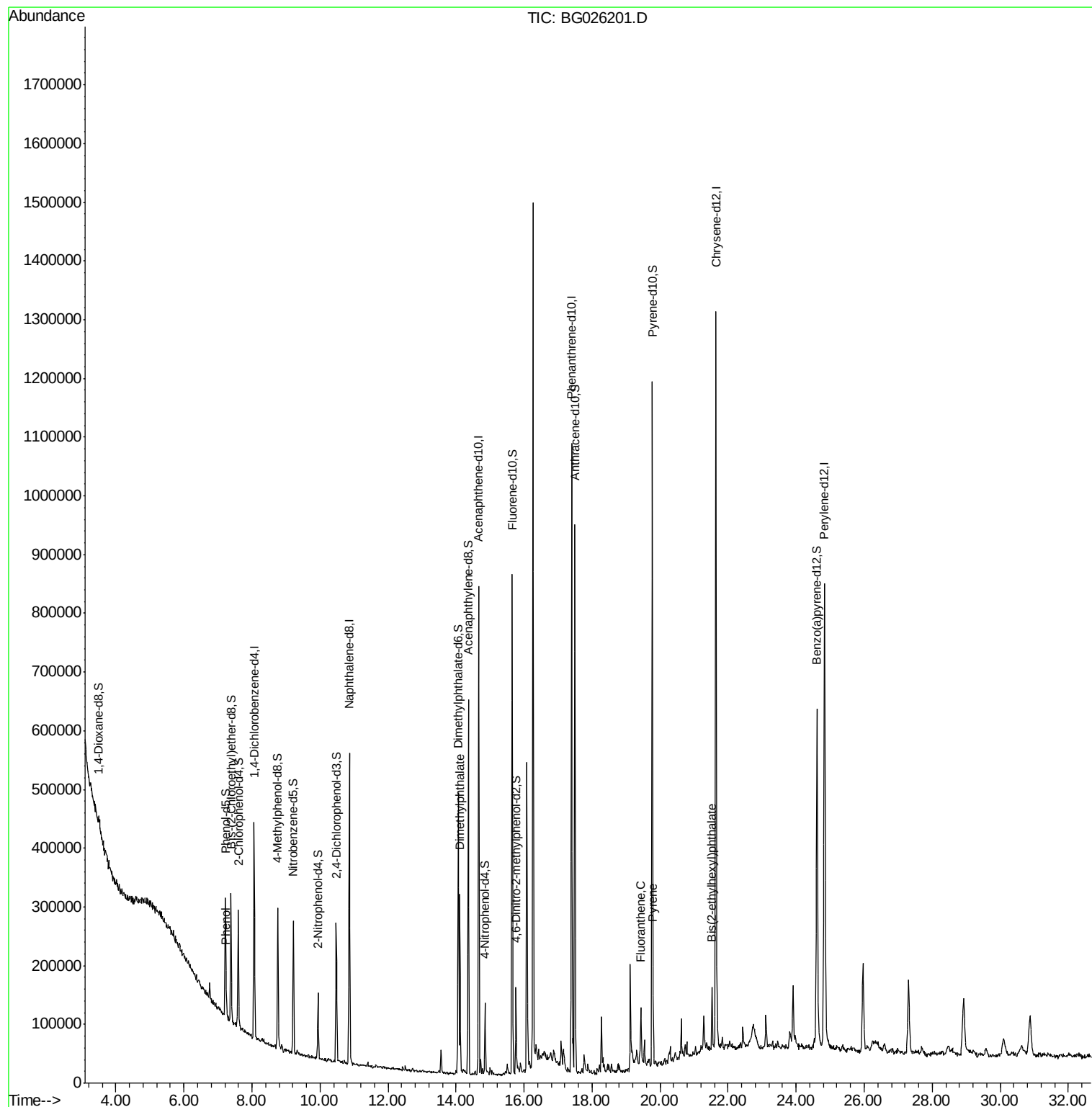
						Qvalue
6) Phenol	7.25	94	11031	1.30	ng/ul	97
44) Dimethylphthalate	14.11	163	207355	11.62	ng/ul	99
76) Fluoranthene	19.44	202	45424	1.12	ng/ul#	95
79) Pyrene	19.80	202	59170	1.54	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	37017	1.89	ng/ul	97

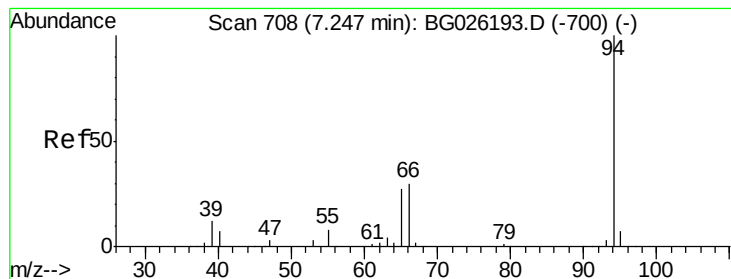
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.30 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG026201.D

Acq: 11 Mar 2017 9:59

Instrument :

BNA_G

ClientSampleId :

C0AK1

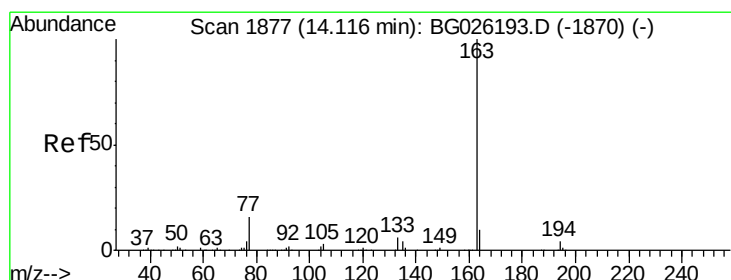
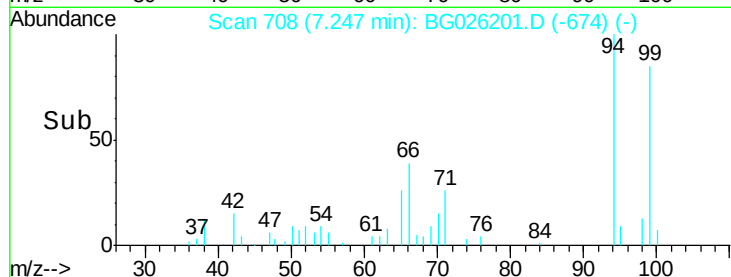
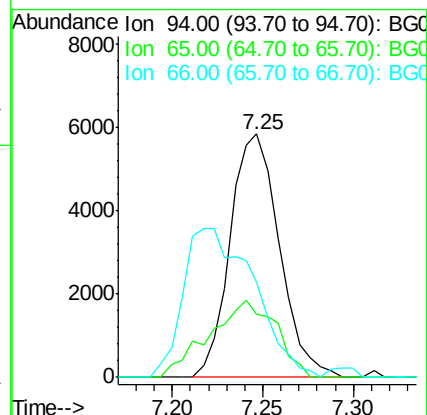
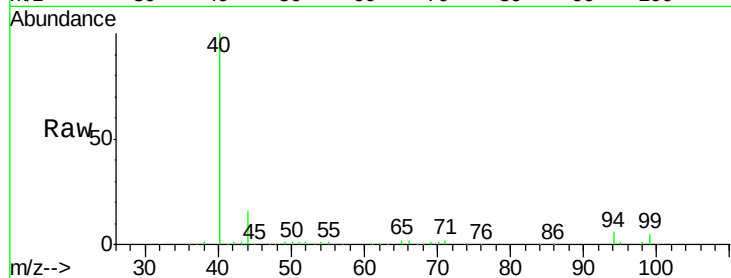
Tgt Ion: 94 Resp: 11031

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

66 38.9 29.3 43.9



#44

Dimethylphthalate

Concen: 11.62 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG026201.D

Acq: 11 Mar 2017 9:59

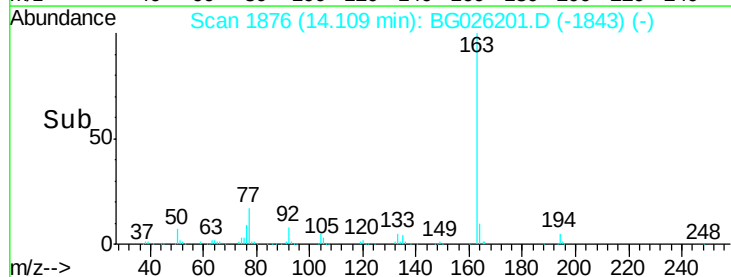
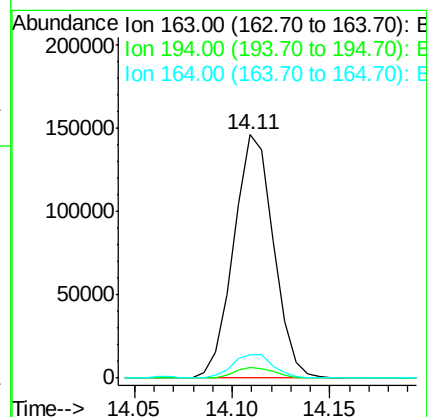
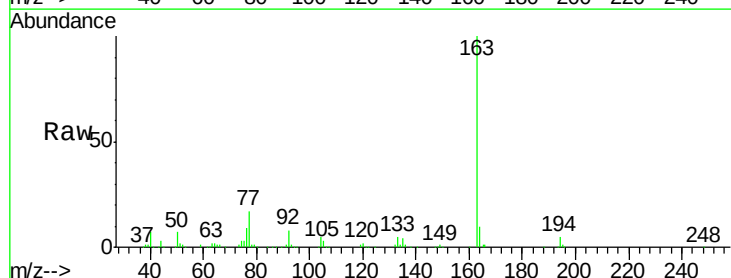
Tgt Ion: 163 Resp: 207355

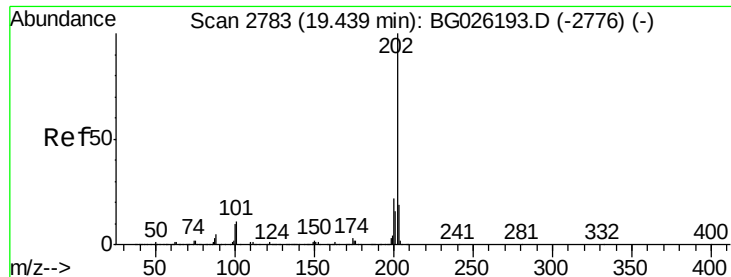
Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 9.6 7.8 11.8

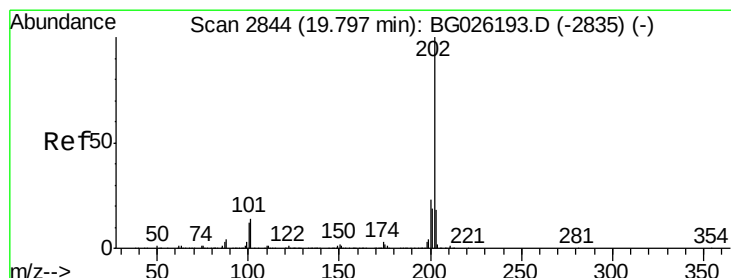
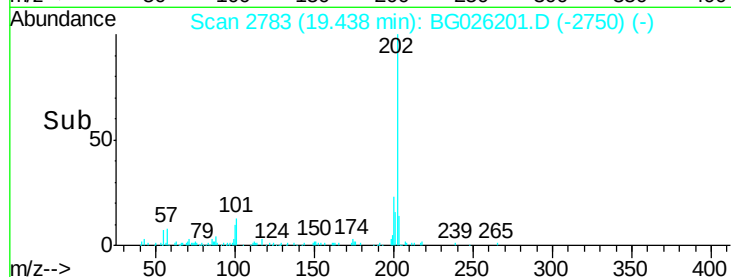
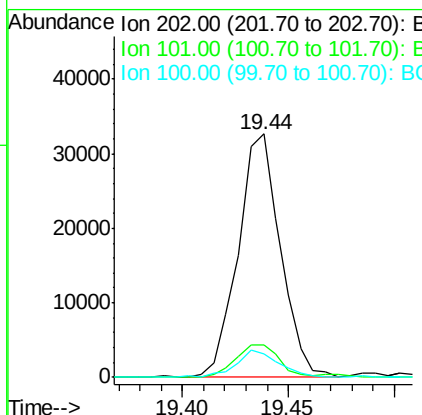
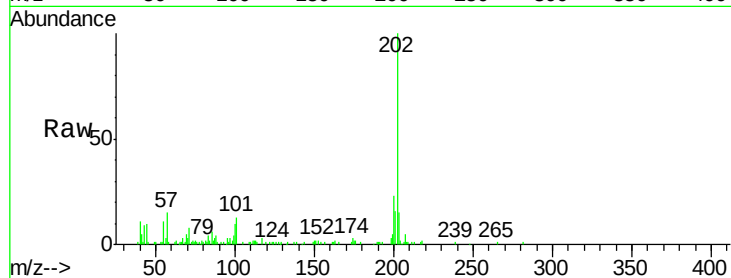




#76
Fluoranthene
Concen: 1.12 ng/ul
RT: 19.44 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG026201.D
Acq: 11 Mar 2017 9:59

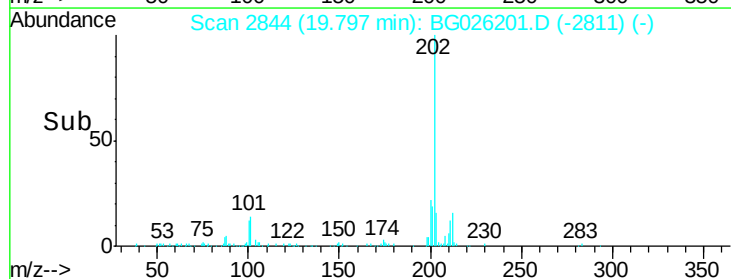
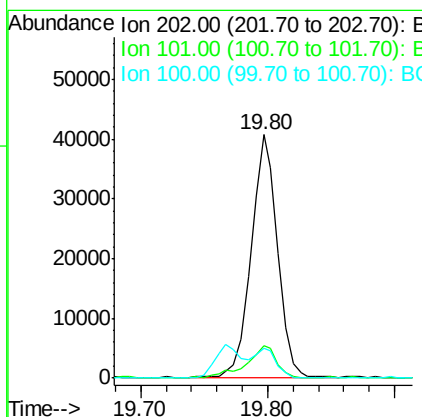
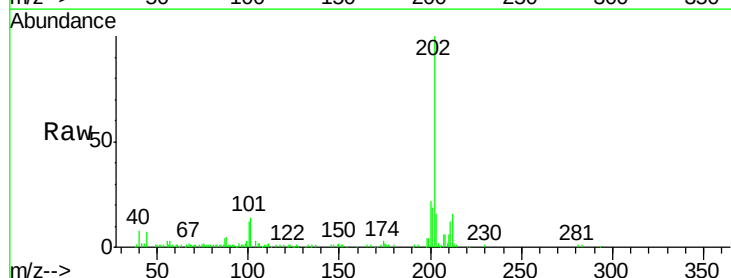
Instrument :
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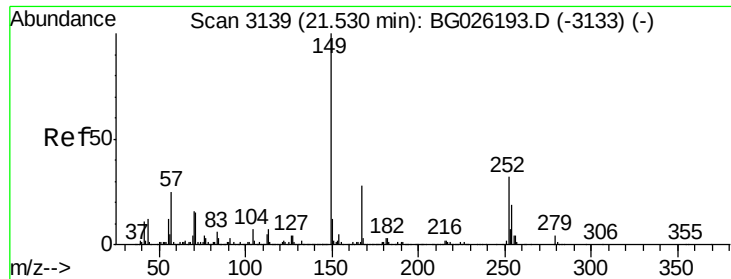
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	8.8	13.2
100	9.8	6.6	9.8#



#79
Pyrene
Concen: 1.54 ng/ul
RT: 19.80 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG026201.D
Acq: 11 Mar 2017 9:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.2	15.2
100	12.3	8.5	12.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.89 ng/ul

RT: 21.52 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG026201.D

Acq: 11 Mar 2017 9:59

Instrument :

BNA_G

ClientSampleId :

C0AK1

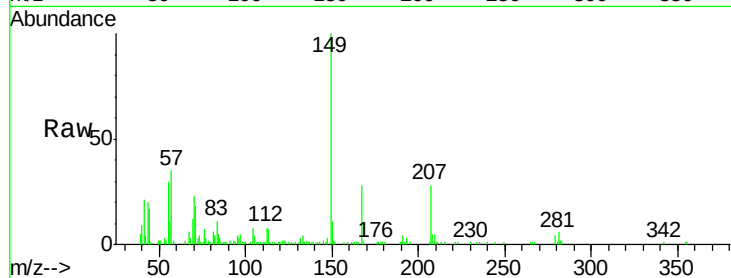
Tgt Ion:149 Resp: 37017

Ion Ratio Lower Upper

149 100

167 28.5 21.6 32.4

279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

