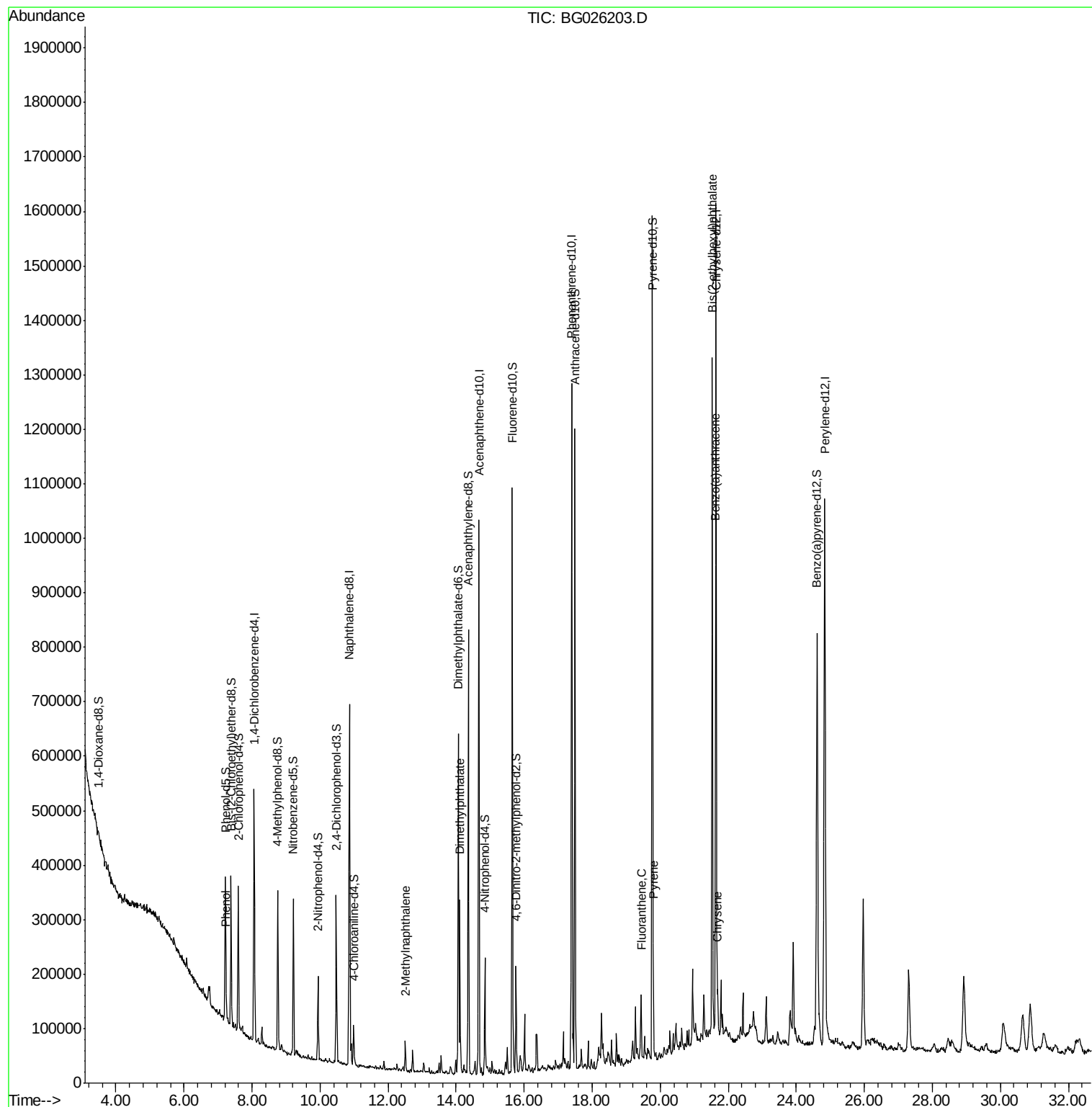
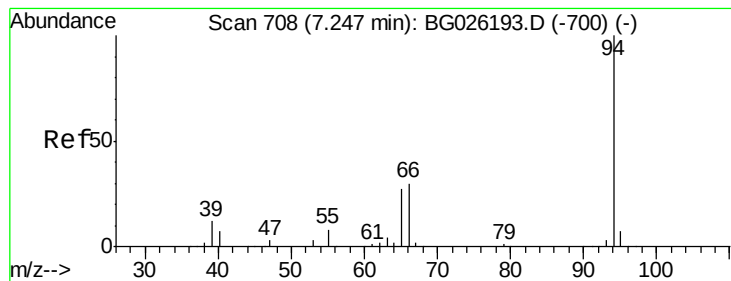


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026203.D
Acq On : 11 Mar 2017 11:17
Operator : SJ/MA
Sample : I2072-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AK3

Quant Time: Mar 20 11:10:47 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





#6

Phenol

Concen: 1.22 ng/ul

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG026203.D

Acq: 11 Mar 2017 11:17

Instrument :

BNA_G

ClientSampleId :

C0AK3

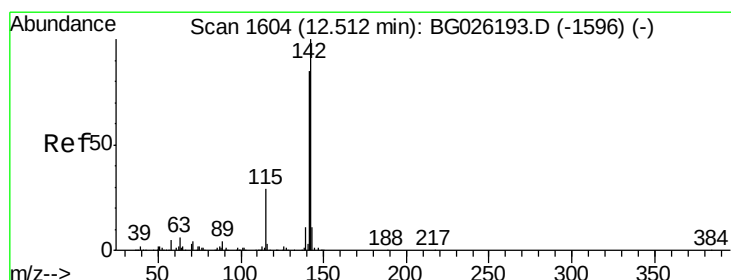
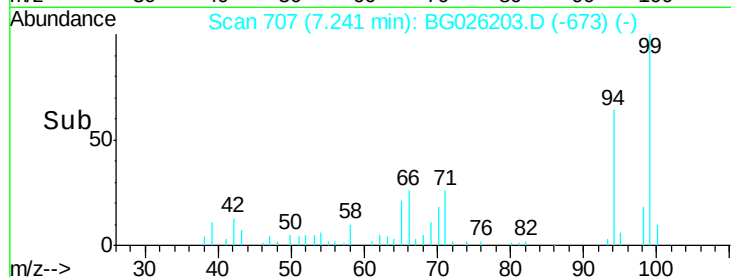
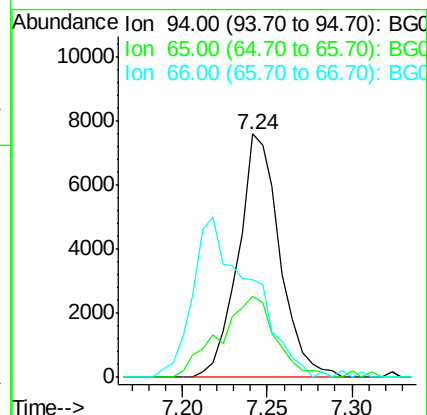
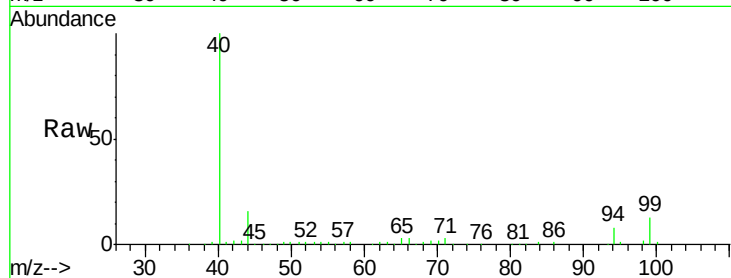
Tgt Ion: 94 Resp: 12964

Ion Ratio Lower Upper

94 100

65 33.2 21.0 31.6#

66 40.2 29.3 43.9



#34

2-Methylnaphthalene

Concen: 1.26 ng/ul

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG026203.D

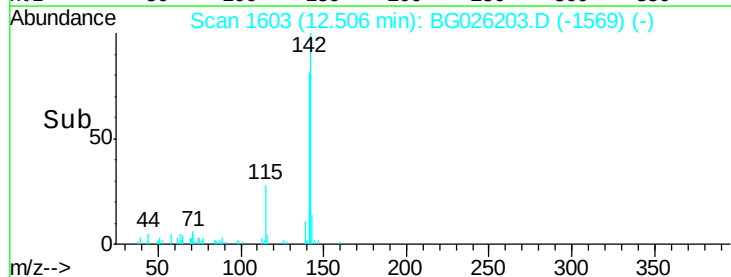
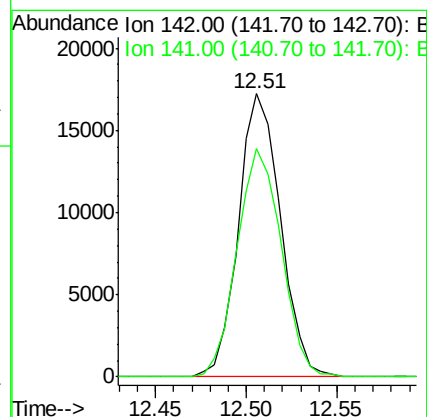
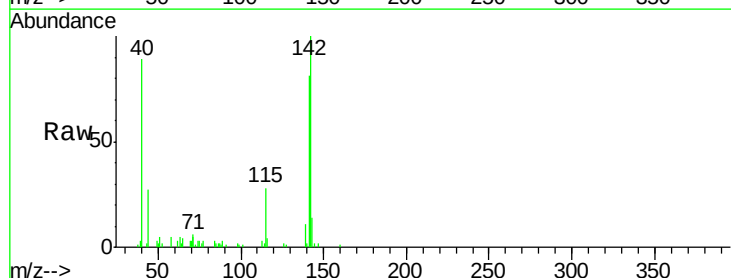
Acq: 11 Mar 2017 11:17

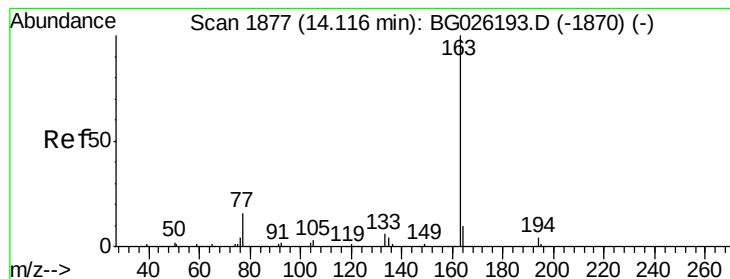
Tgt Ion: 142 Resp: 27739

Ion Ratio Lower Upper

142 100

141 80.6 71.6 107.4





#44

Dimethylphthalate

Concen: 10.00 ng/ul

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG026203.D

Acq: 11 Mar 2017 11:17

Instrument :

BNA_G

ClientSampleId :

C0AK3

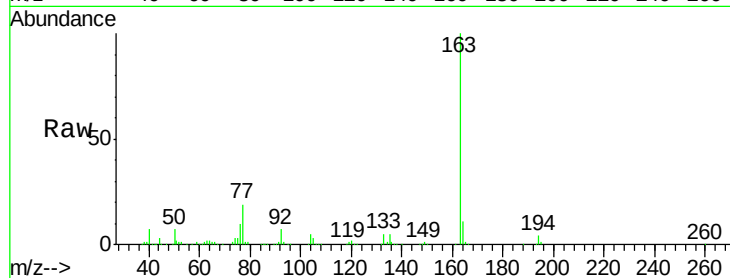
Tgt Ion:163 Resp: 213450

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

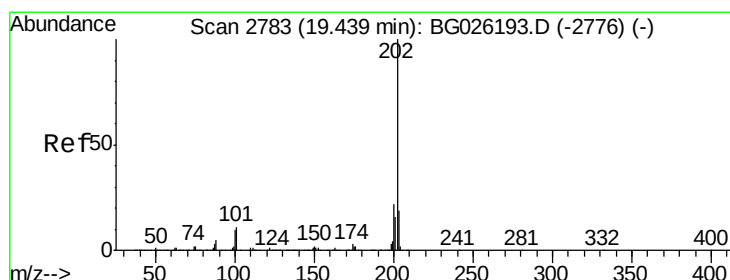
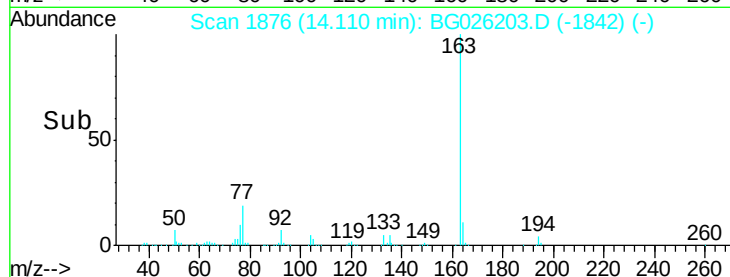
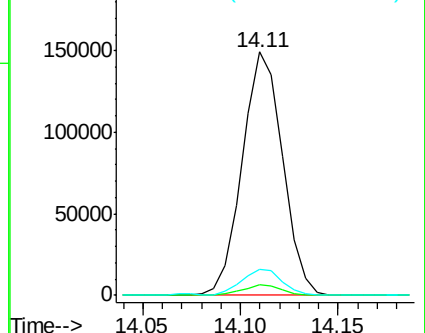
164 10.6 7.8 11.8



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



#76

Fluoranthene

Concen: 1.33 ng/ul

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG026203.D

Acq: 11 Mar 2017 11:17

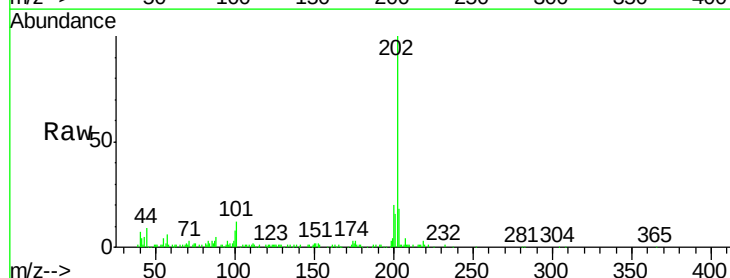
Tgt Ion:202 Resp: 64300

Ion Ratio Lower Upper

202 100

101 11.7 8.8 13.2

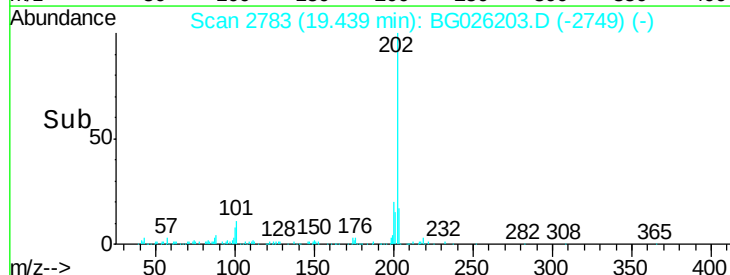
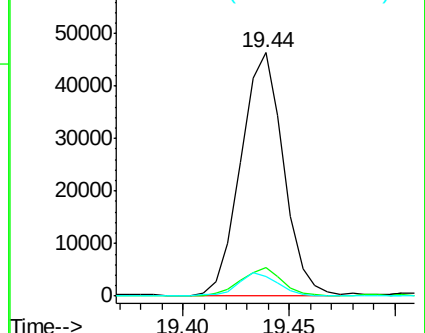
100 8.2 6.6 9.8

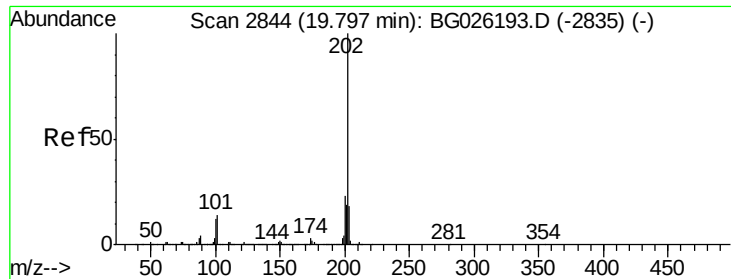


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

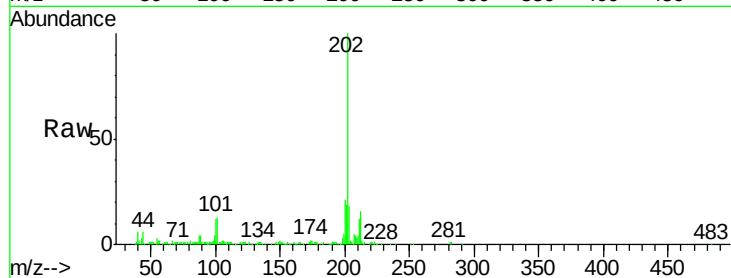




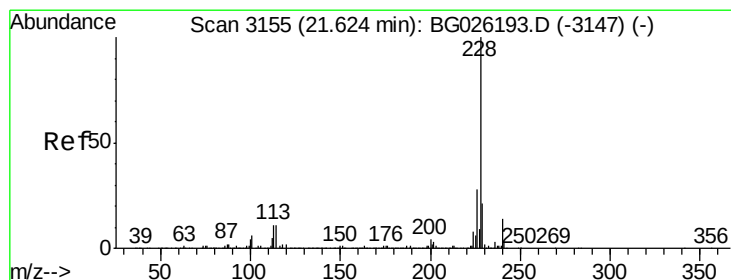
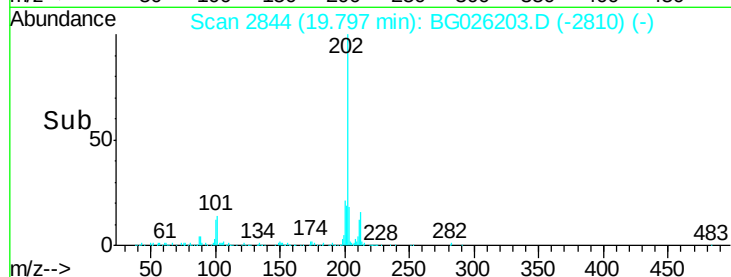
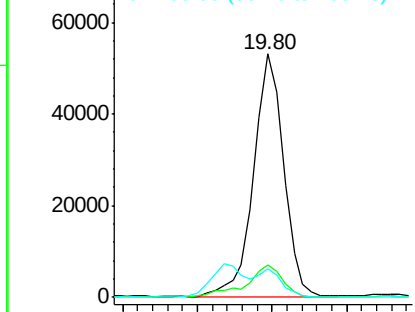
#79
 Pyrene
 Concen: 1.58 ng/ul
 RT: 19.80 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG026203.D
 Acq: 11 Mar 2017 11:17

Instrument :
 BNA_G
 ClientSampleId :
 C0AK3

Tgt Ion:202 Resp: 73906
 Ion Ratio Lower Upper
 202 100
 101 13.5 10.2 15.2
 100 11.7 8.5 12.7

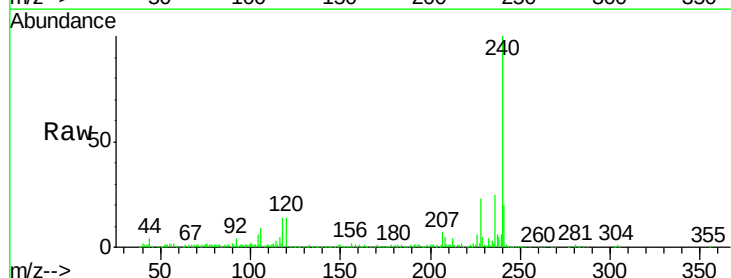


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

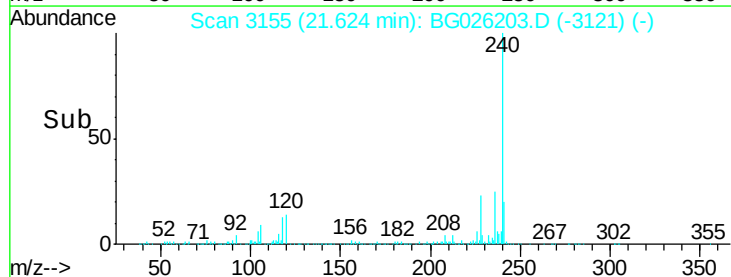
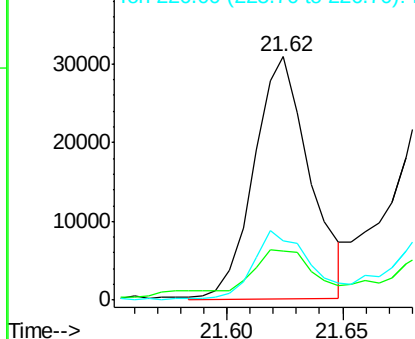


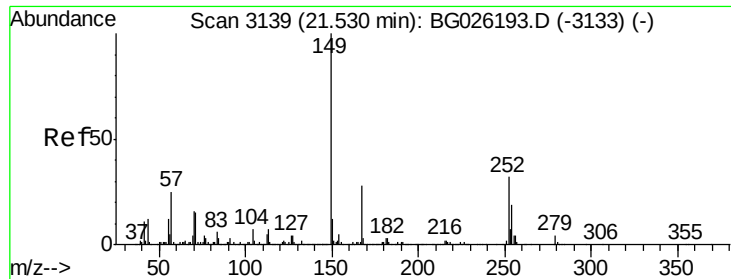
#82
 Benzo(a)anthracene
 Concen: 1.03 ng/ul
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG026203.D
 Acq: 11 Mar 2017 11:17

Tgt Ion:228 Resp: 51547
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.7 23.5
 226 24.4 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

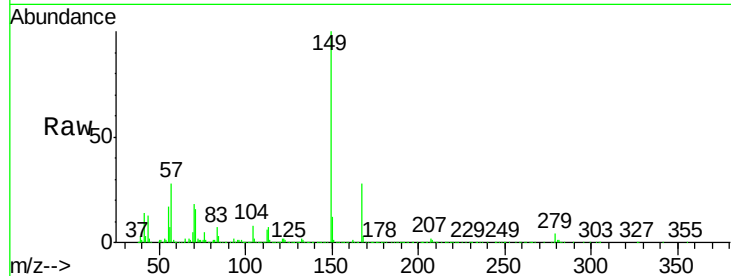




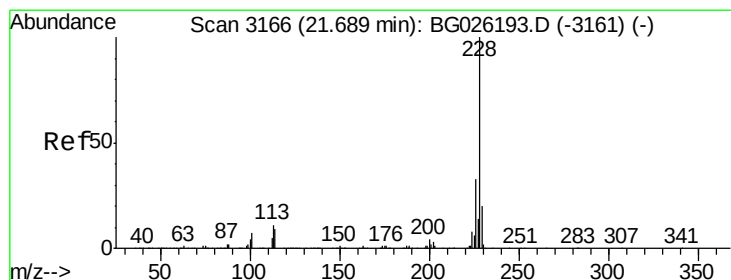
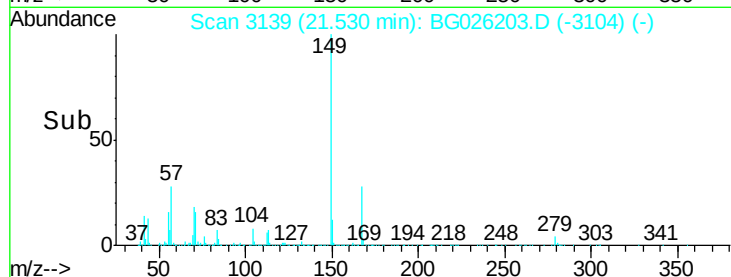
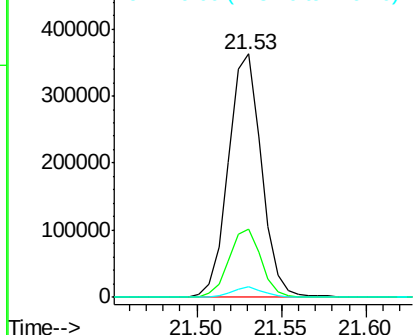
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.56 ng/ul
 RT: 21.53 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG026203.D
 Acq: 11 Mar 2017 11:17

Instrument :
 BNA_G
 ClientSampleId :
 C0AK3

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.2	3.0	4.4

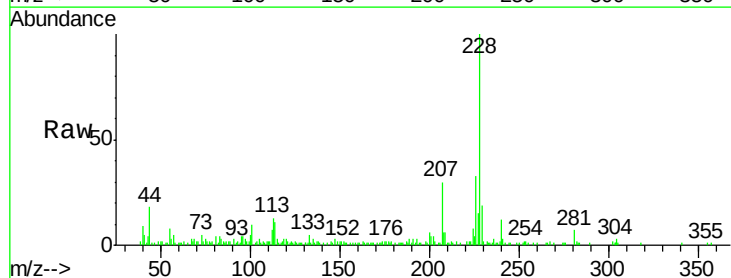


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

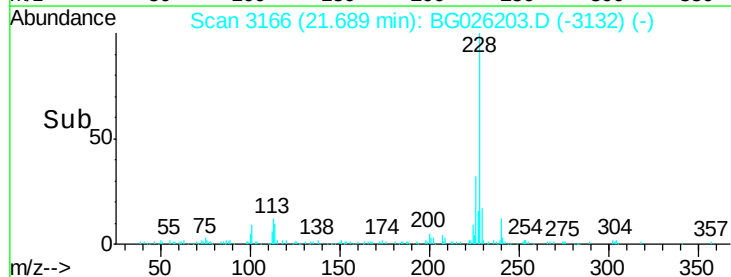
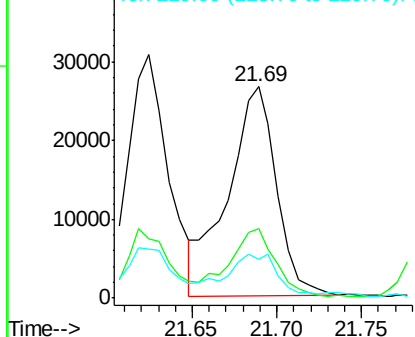


#84
 Chrysene
 Concen: 1.10 ng/ul
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG026203.D
 Acq: 11 Mar 2017 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.0	36.0
229	18.5	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026203.D
 Acq On : 11 Mar 2017 11:17
 Operator : SJ/MA
 Sample : I2072-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK3

Quant Time: Mar 20 11:10:47 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	137717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	605496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	334886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	806736	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	915896	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	887527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5867	1.83	ng/uL	0.00
5) Phenol-d5	7.22	99	169404	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	126193	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	141424	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	121910	15.24	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	76823	17.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	59633	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	133192	16.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	48349	4.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	459515	21.09	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	614893	21.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	60960	14.21	ng/ul	0.00
57) Fluorene-d10	15.65	176	457007	21.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	43284	11.43	ng/ul	0.00
70) Anthracene-d10	17.49	188	680890	18.60	ng/ul	0.00
78) Pyrene-d10	19.77	212	801913	21.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.62	264	737142	18.84	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.24	94	12964	1.22	ng/ul#	91
34) 2-Methylnaphthalene	12.51	142	27739	1.26	ng/ul	91
44) Dimethylphthalate	14.11	163	213450	10.00	ng/ul	98
76) Fluoranthene	19.44	202	64300	1.33	ng/ul	99
79) Pyrene	19.80	202	73906	1.58	ng/ul	98
82) Benzo(a)anthracene	21.62	228	51547	1.03	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	490395	20.56	ng/ul	98
84) Chrysene	21.69	228	52974	1.10	ng/ul	96

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