

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042186.D
 Acq On : 13 Aug 2019 18:28
 Operator : HP/JU
 Sample : K4215-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC3

Quant Time: Aug 14 05:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	321773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	447588	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	431146	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	516583	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4112	2.27	ng/uL	0.00
5) Phenol-d5	7.18	99	91605	14.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	46754	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	87503	16.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	75856	14.53	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	41245	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	51692	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	97083	17.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	107700	17.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	321325	18.81	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	364710	18.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33214	11.58	ng/ul	0.00
57) Fluorene-d10	15.68	176	283191	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	29758	10.36	ng/ul	0.00
70) Anthracene-d10	17.54	188	454050	21.14	ng/ul	0.00
78) Pyrene-d10	19.82	212	549177	22.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	643510	23.85	ng/ul	0.00

Target Compounds

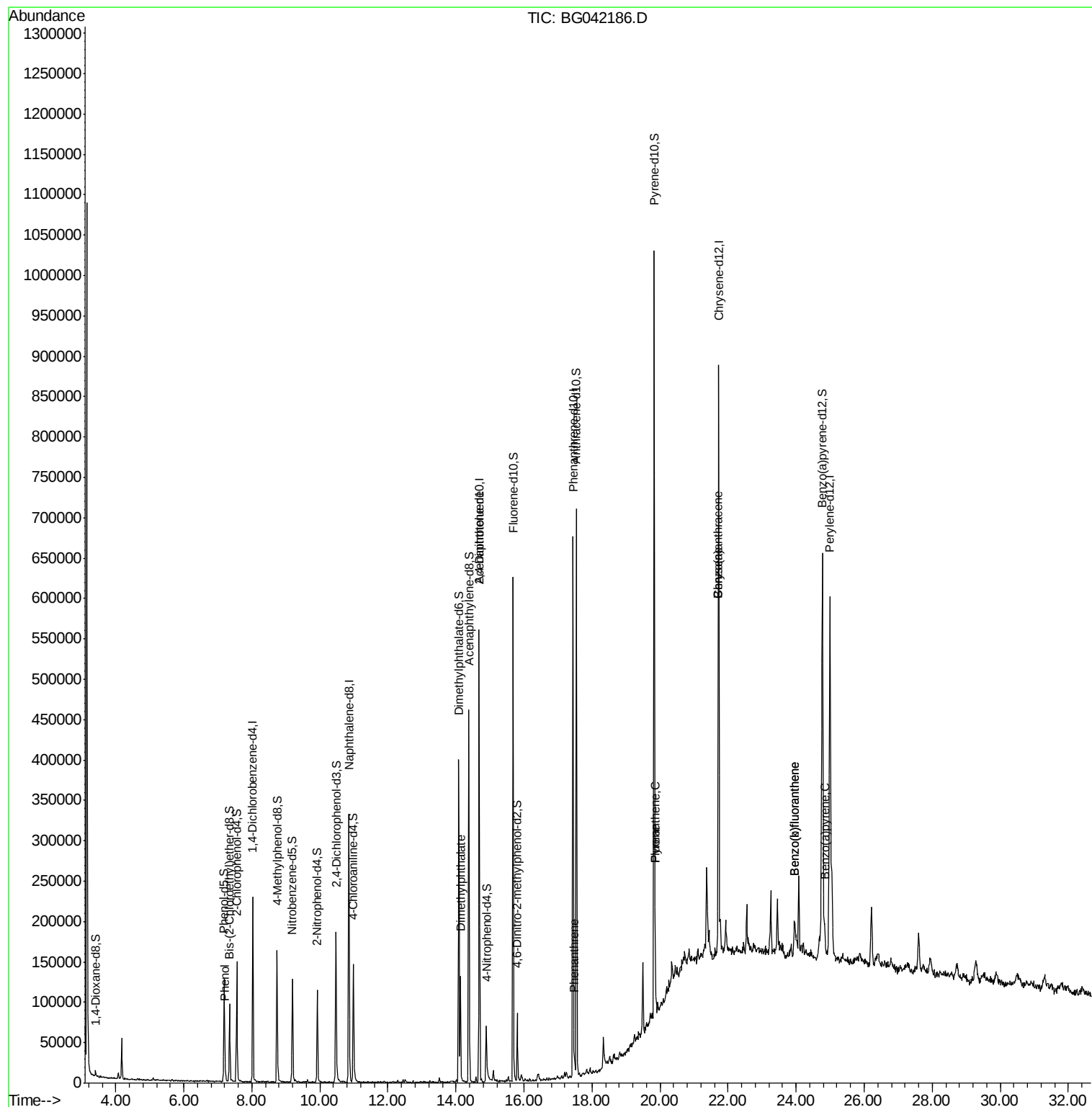
					Ovalue	
6) Phenol	7.21	94	9705	1.512	ng/ul#	91
44) Dimethylphthalate	14.13	163	98378	5.799	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	28881	5.383	ng/ul#	42
69) Phenanthrene	17.48	178	29173	1.191	ng/ul	98
76) Fluoranthene	19.85	202	55806	1.971	ng/ul	98
79) Pyrene	19.85	202	55806	1.924	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	40998	1.371	ng/ul	97
84) Chrysene	21.70	228	41268	1.479	ng/ul	99
87) Benzo(b)fluoranthene	23.95	252	61086	1.884	ng/ul	98
88) Benzo(k)fluoranthene	23.95	252	61086	1.960	ng/ul#	97
90) Benzo(a)pyrene	24.84	252	44218	1.431	ng/ul#	93

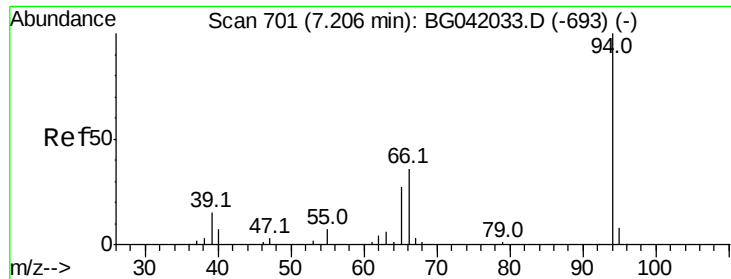
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042186.D
Acq On : 13 Aug 2019 18:28
Operator : HP/JU
Sample : K4215-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC3

Quant Time: Aug 14 05:03:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration





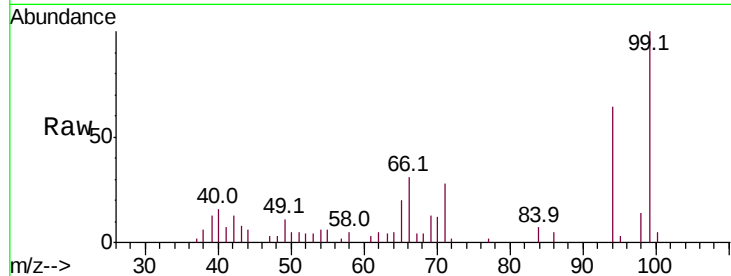
#6

Phenol

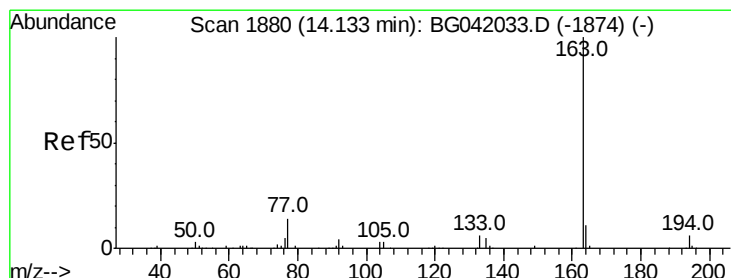
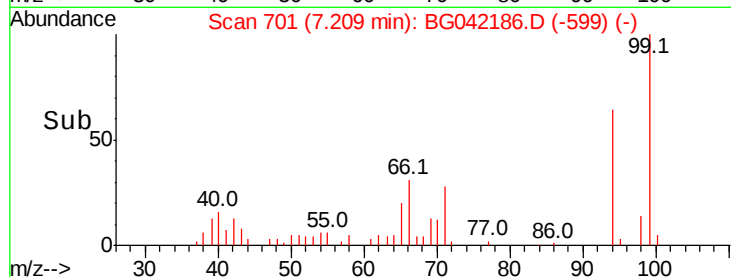
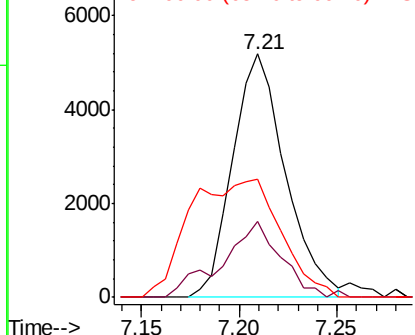
Concen: 1.512 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BG042186.D
 Acq: 13 Aug 2019 18:28

Instrument :
 BNA_G
 ClientSampleId :
 ET0C3

Tot Ion: 94 Resp: 9705
 Ion Ratio Lower Upper
 94 100
 65 31.2 25.8 38.6
 66 48.7 31.8 47.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC

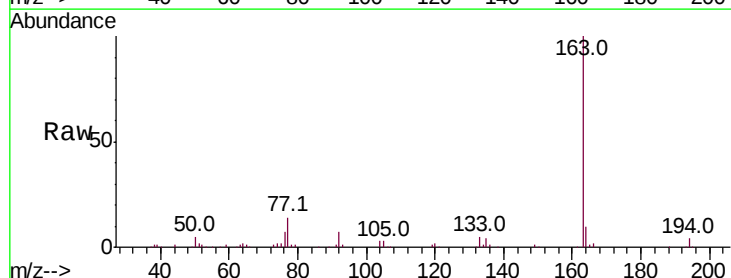


#44

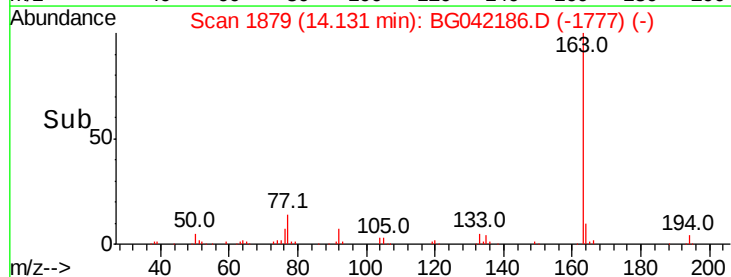
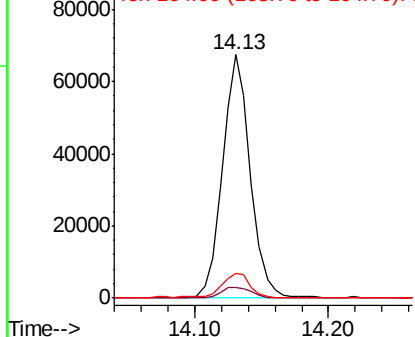
Dimethylphthalate

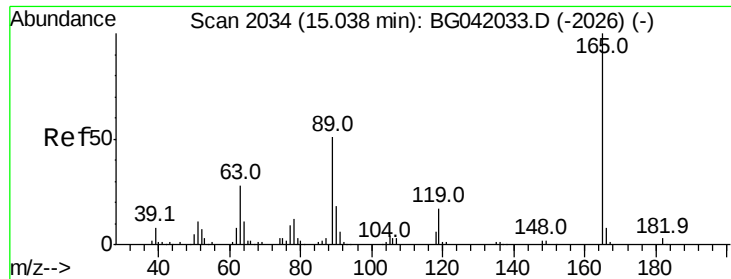
Concen: 5.799 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG042186.D
 Acq: 13 Aug 2019 18:28

Tgt Ion:163 Resp: 98378
 Ion Ratio Lower Upper
 163 100
 194 4.5 4.2 6.2
 164 10.3 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

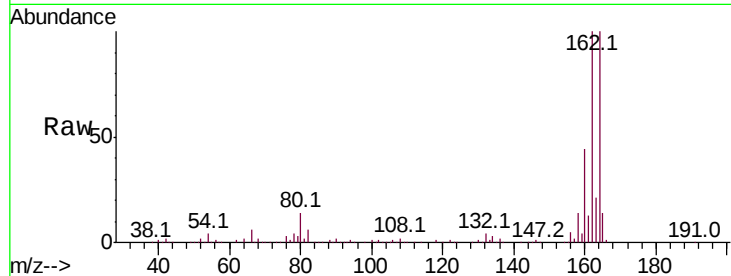




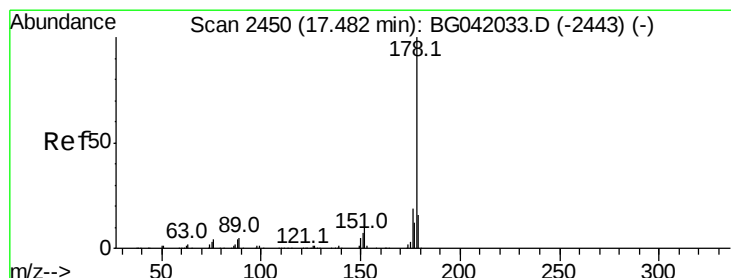
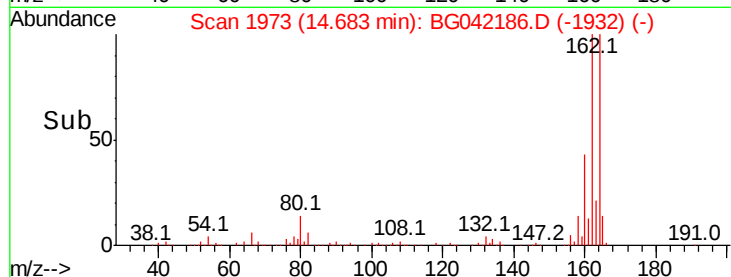
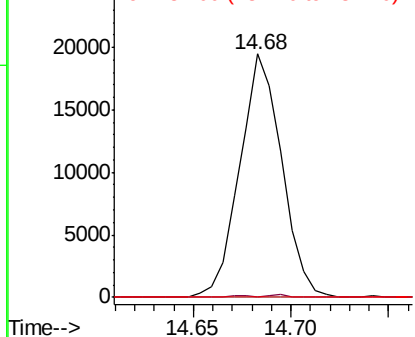
#54
 2,4-Dinitrotoluene
 Concen: 5.383 ng/ul
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.36 min
 Lab File: BG042186.D
 Acq: 13 Aug 2019 18:28

Instrument :
 BNA_G
 ClientSampleId :
 ETOC3

Tot Ion:165 Resp: 28881
 Ion Ratio Lower Upper
 165 100
 63 0.0 29.4 44.2#
 182 0.0 2.6 4.0#

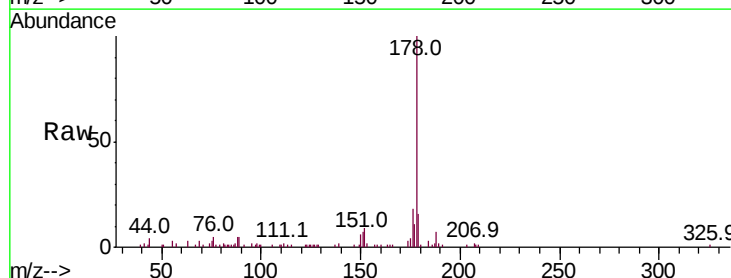


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

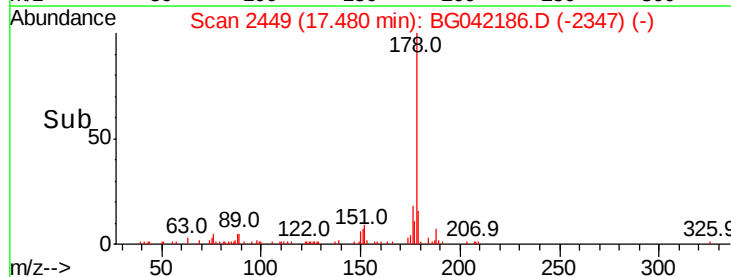
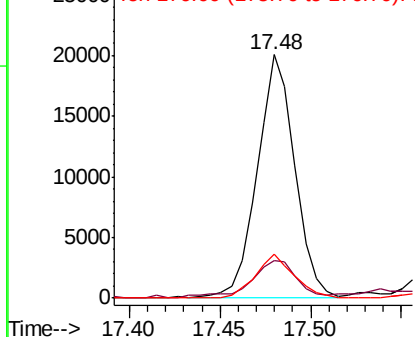


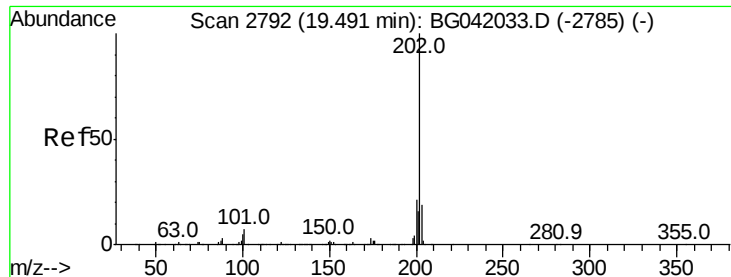
#69
 Phenanthrene
 Concen: 1.191 ng/ul
 RT: 17.48 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG042186.D
 Acq: 13 Aug 2019 18:28

Tgt Ion:178 Resp: 29173
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.8 19.2
 176 17.9 15.4 23.2



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





#76

Fluoranthene

Concen: 1.971 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. 0.36 min

Lab File: BG042186.D

Acq: 13 Aug 2019 18:28

Instrument :

BNA_G

ClientSampleId :

ETOC3

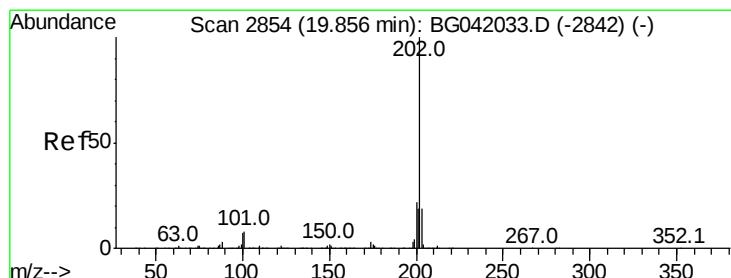
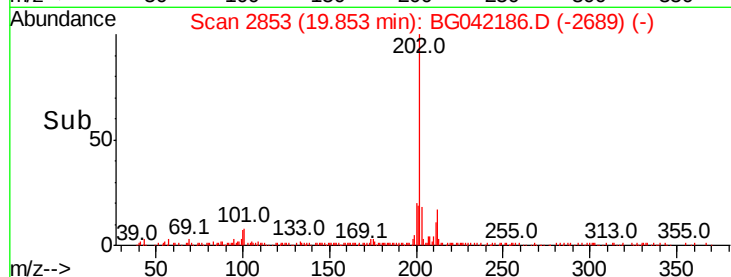
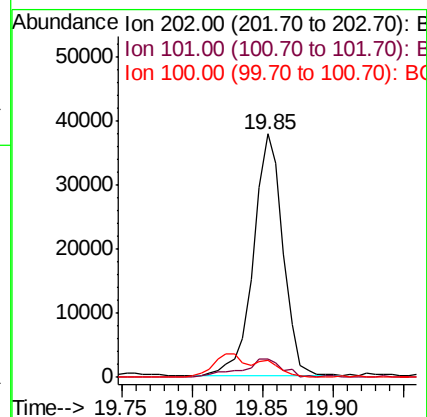
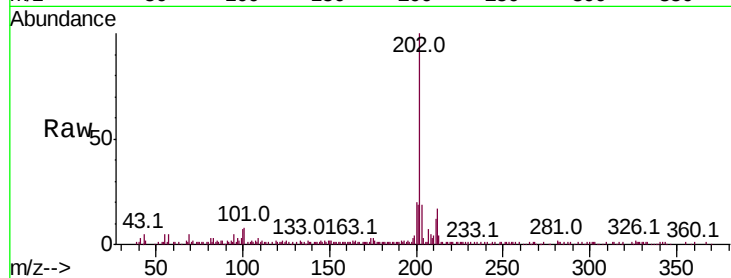
Tot Ion:202 Resp: 55806

Ion Ratio Lower Upper

202 100

101 7.5 6.7 10.1

100 6.8 5.3 7.9



#79

Pyrene

Concen: 1.924 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042186.D

Acq: 13 Aug 2019 18:28

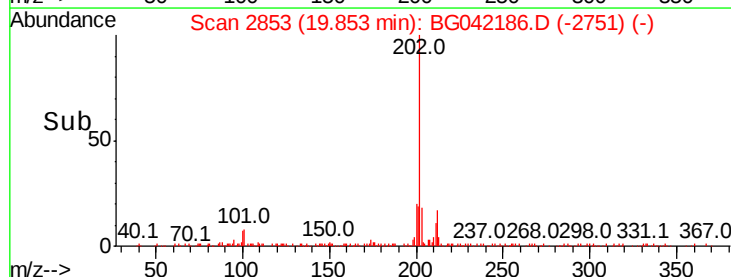
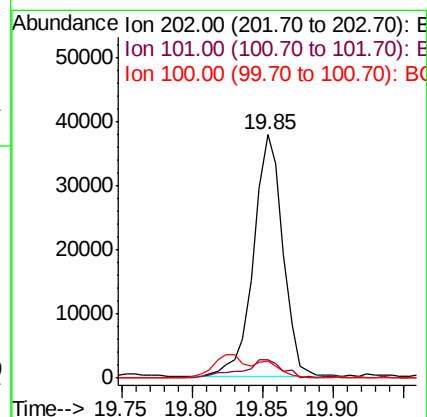
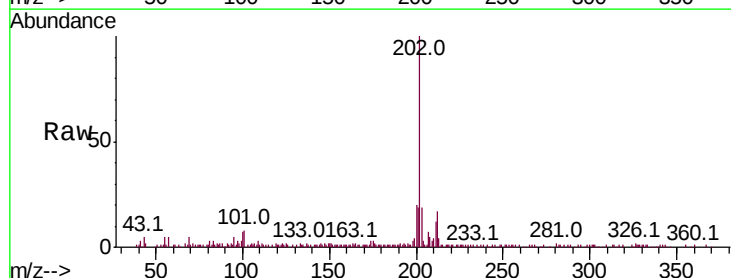
Tgt Ion:202 Resp: 55806

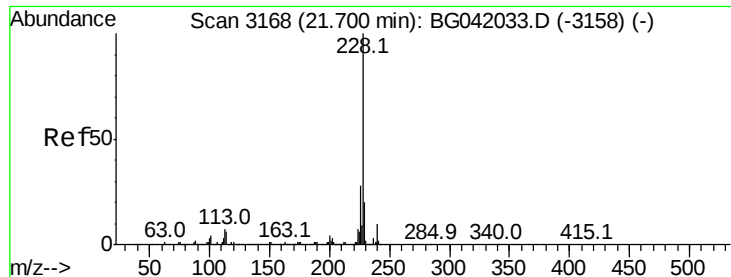
Ion Ratio Lower Upper

202 100

101 7.5 7.6 11.4#

100 6.8 6.5 9.7

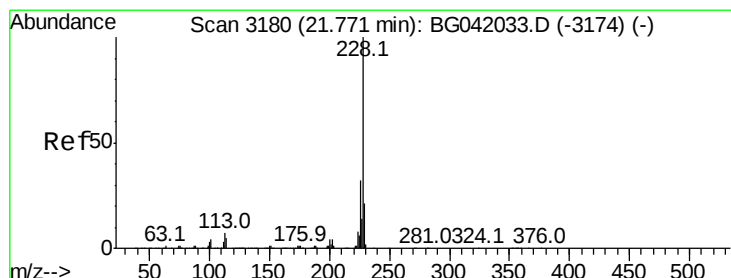
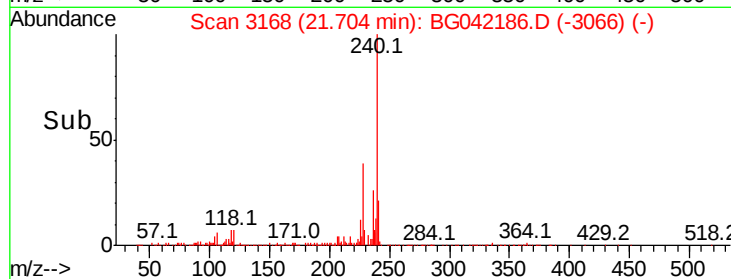
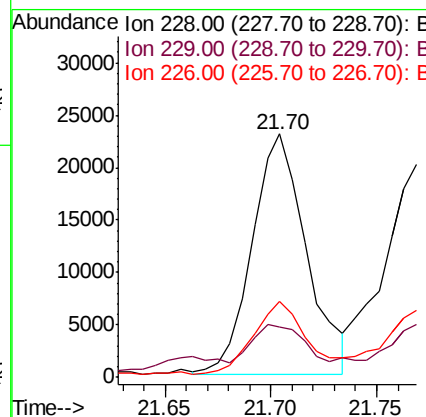
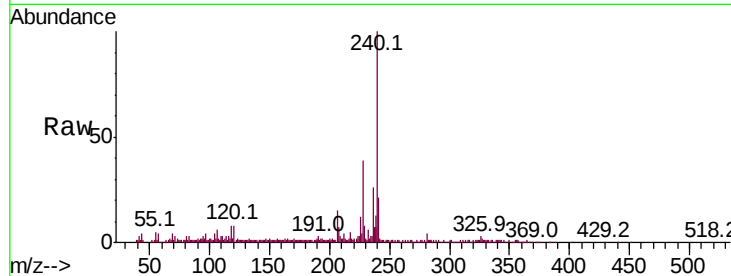




#82
Benzo(a)anthracene
Concen: 1.371 ng/ul
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG042186.D
Acq: 13 Aug 2019 18:28

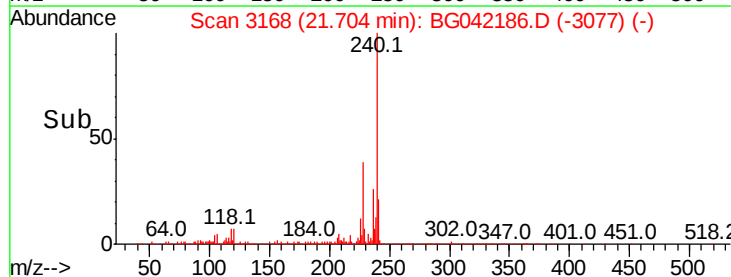
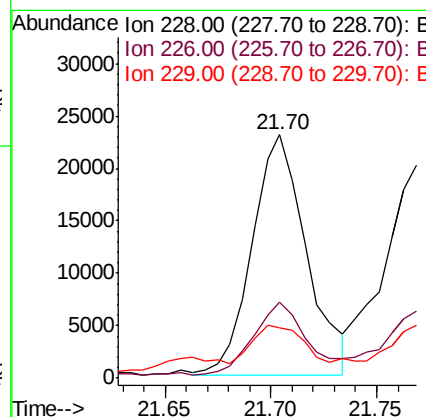
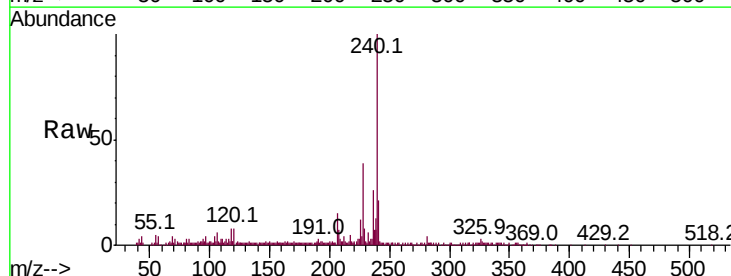
Instrument :
BNA_G
ClientSampleId :
ETOC3

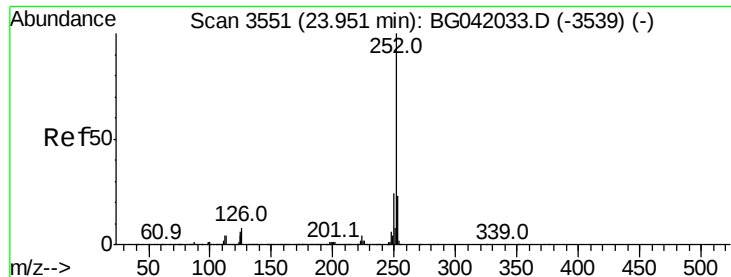
Tot Ion:228 Resp: 40998
Ion Ratio Lower Upper
228 100
229 20.6 17.0 25.6
226 31.2 23.3 34.9



#84
Chrysene
Concen: 1.479 ng/ul
RT: 21.70 min Scan# 3168
Delta R.T. -0.06 min
Lab File: BG042186.D
Acq: 13 Aug 2019 18:28

Tgt Ion:228 Resp: 41268
Ion Ratio Lower Upper
228 100
226 31.2 25.7 38.5
229 20.6 16.6 24.8





#87

Benzo(b)fluoranthene

Concen: 1.884 ng/ul

RT: 23.95 min Scan# 3551

Delta R.T. 0.01 min

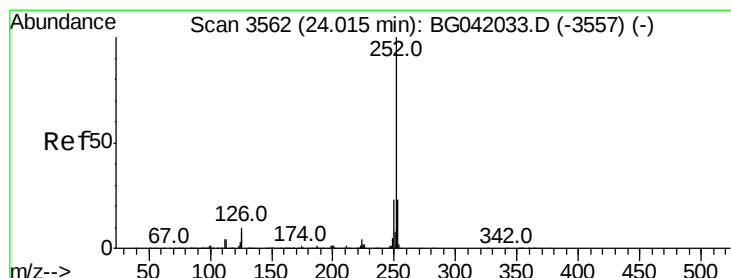
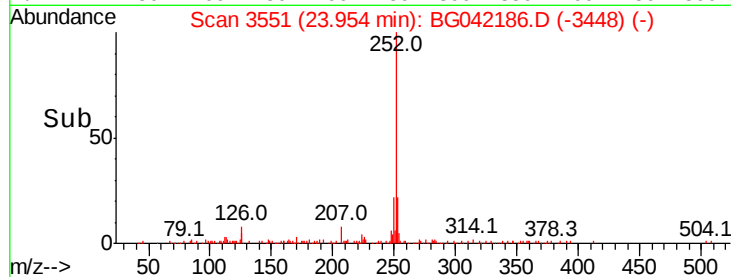
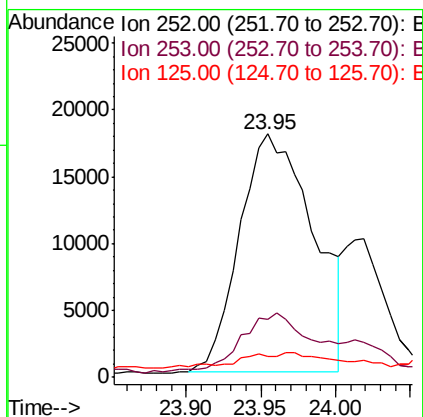
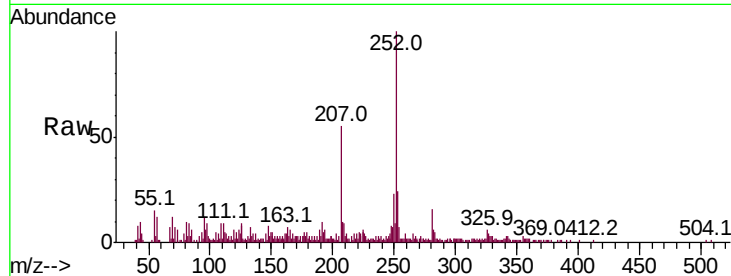
Lab File: BG042186.D

Acq: 13 Aug 2019 18:28

Instrument :
BNA_G
ClientSampleId :
ETOC3

Tot Ion:252 Resp: 61086

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	8.5	5.8	8.8



#88

Benzo(k)fluoranthene

Concen: 1.960 ng/ul

RT: 23.95 min Scan# 3551

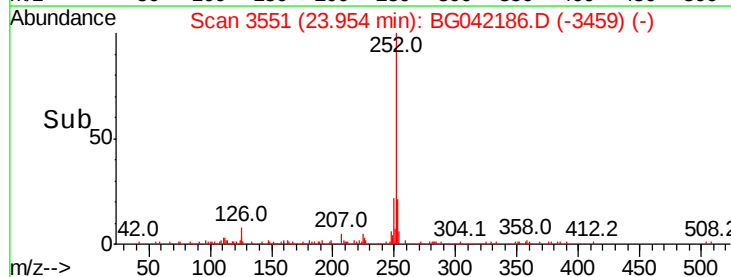
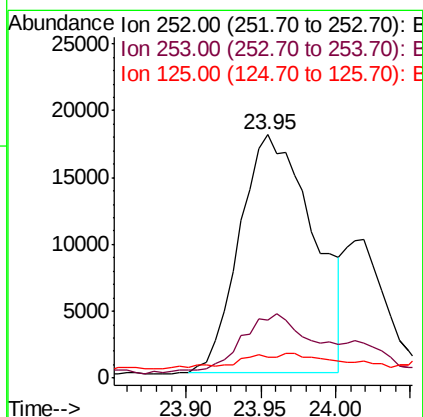
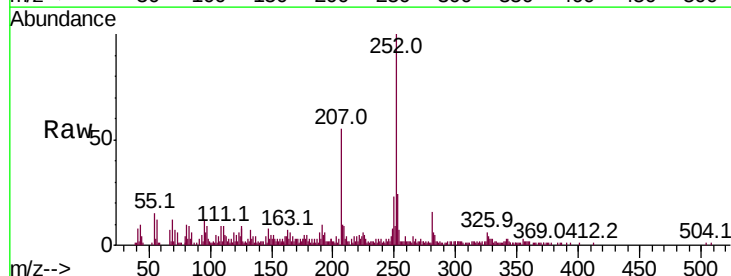
Delta R.T. -0.06 min

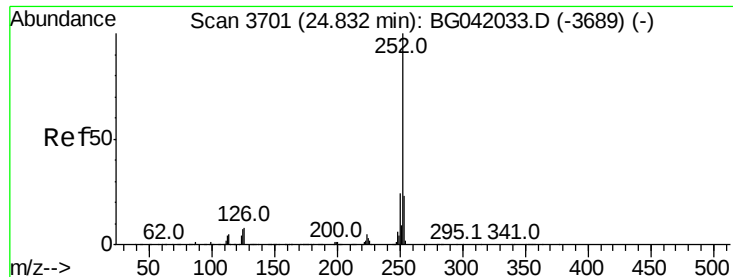
Lab File: BG042186.D

Acq: 13 Aug 2019 18:28

Tgt Ion:252 Resp: 61086

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.3	27.5
125	8.5	5.5	8.3#





#90

Benzo(a)pyrene

Concen: 1.431 ng/ul

RT: 24.84 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG042186.D

Acq: 13 Aug 2019 18:28

Instrument :

BNA_G

ClientSampleId :

ETOC3

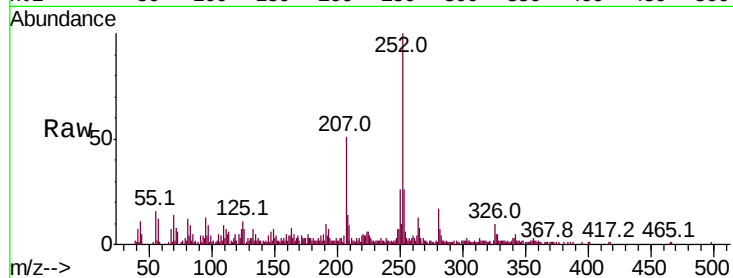
Tot Ion:252 Resp: 44218

Ion Ratio Lower Upper

252 100

253 26.3 18.3 27.5

125 11.0 6.5 9.7#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

