

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042216.D
 Acq On : 14 Aug 2019 19:01
 Operator : HP/JU
 Sample : K4215-17
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD0

Quant Time: Aug 15 12:57:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	87609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	354646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	240159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	488311	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	488013	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	567912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6666	3.33	ng/uL	0.00
5) Phenol-d5	7.18	99	165204	24.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	84254	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	151643	25.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	140909	24.41	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76412	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	95025	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	174029	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	202893	29.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	524326	28.15	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	607749	28.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	50859	16.26	ng/ul	0.00
57) Fluorene-d10	15.68	176	453026	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	49154	15.69	ng/ul	0.00
70) Anthracene-d10	17.54	188	652207	27.84	ng/ul	0.00
78) Pyrene-d10	19.82	212	757623	27.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	877423	29.57	ng/ul	0.00

Target Compounds

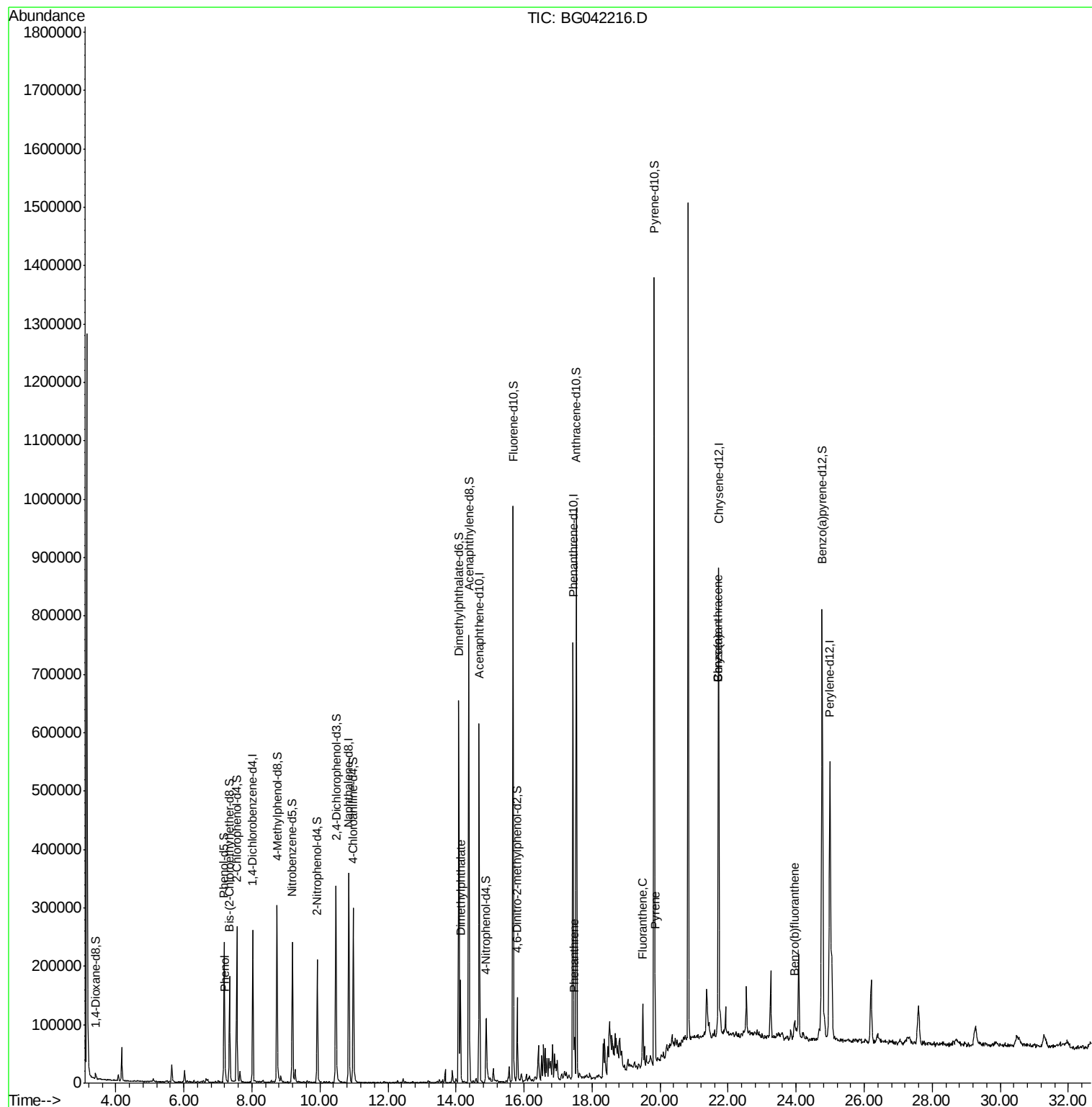
					Ovalue
6) Phenol	7.21	94	16438	2.316 ng/ul	94
44) Dimethylphthalate	14.13	163	130397	7.051 ng/ul	98
69) Phenanthrene	17.48	178	44467	1.663 ng/ul	97
76) Fluoranthene	19.49	202	70634	2.287 ng/ul	98
79) Pyrene	19.85	202	61760	1.881 ng/ul#	97
82) Benzo(a)anthracene	21.70	228	36141	1.068 ng/ul	99
84) Chrysene	21.70	228	36561	1.158 ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	43230	1.213 ng/ul	99

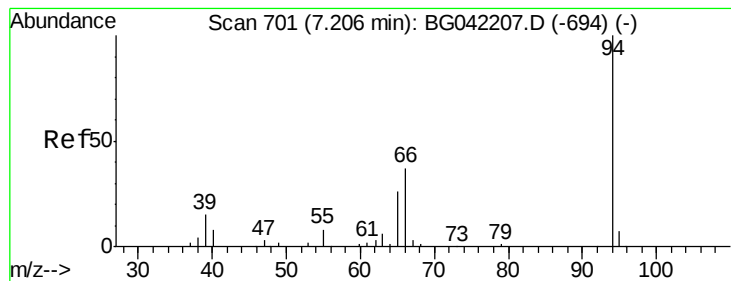
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042216.D
Acq On : 14 Aug 2019 19:01
Operator : HP/JU
Sample : K4215-17
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD0

Quant Time: Aug 15 12:57:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration





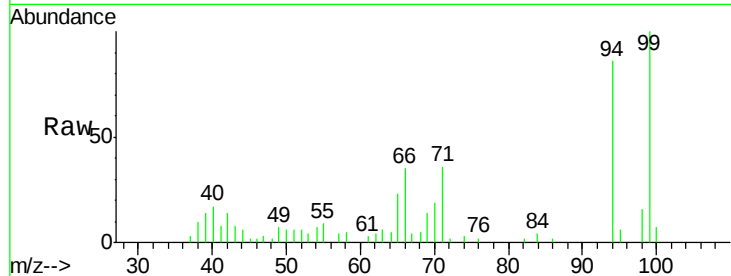
#6

Phenol

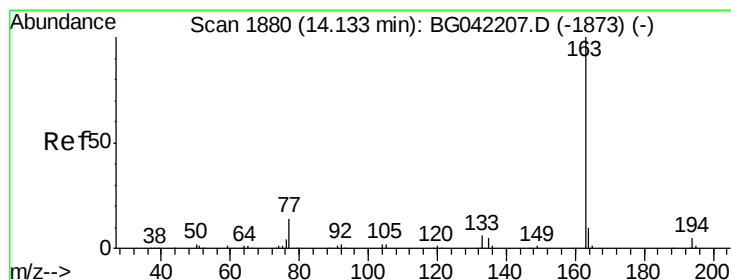
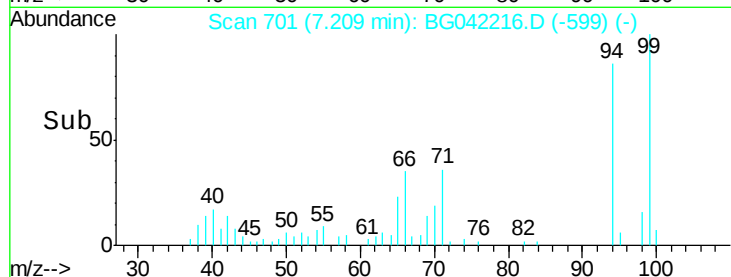
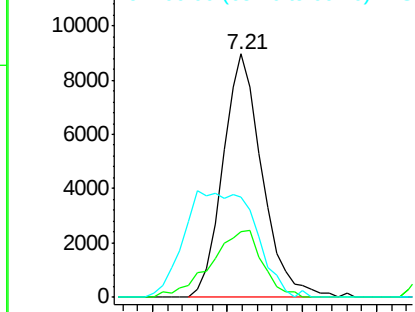
Concen: 2.316 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BG042216.D
 Acq: 14 Aug 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 ETOD0

Tot Ion: 94 Resp: 16438
 Ion Ratio Lower Upper
 94 100
 65 26.7 25.8 38.6
 66 41.2 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

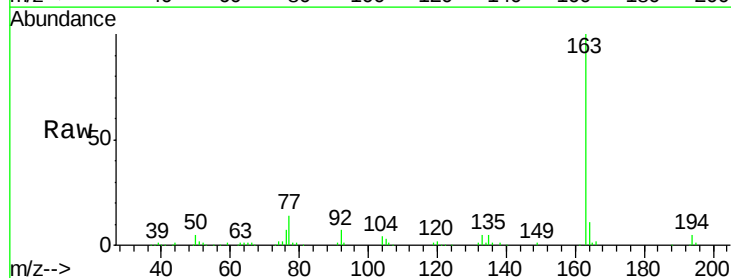


#44

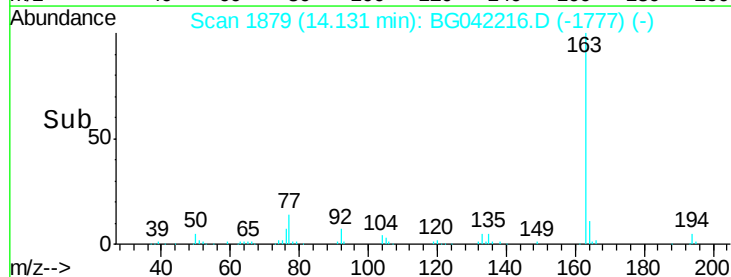
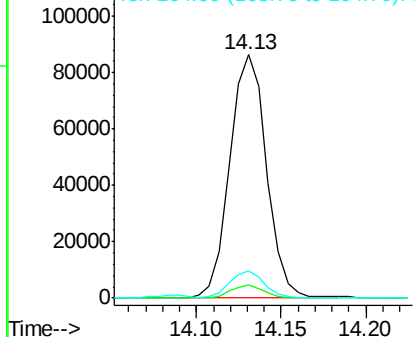
Dimethylphthalate

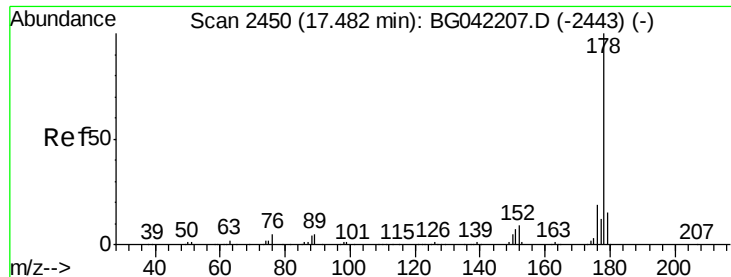
Concen: 7.051 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG042216.D
 Acq: 14 Aug 2019 19:01

Tgt Ion: 163 Resp: 130397
 Ion Ratio Lower Upper
 163 100
 194 5.5 4.2 6.2
 164 11.0 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





#69

Phenanthrene

Concen: 1.663 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

Instrument :

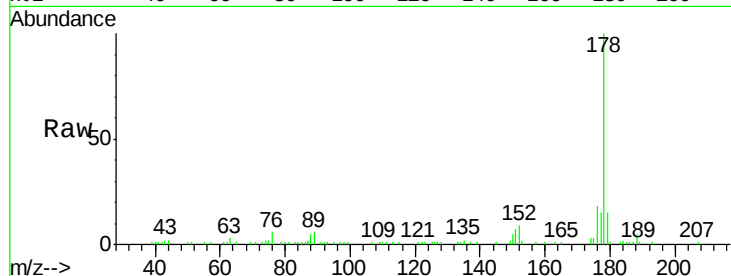
BNA_G

ClientSampleId :

ETOD0

Tot Ion:178 Resp: 44467

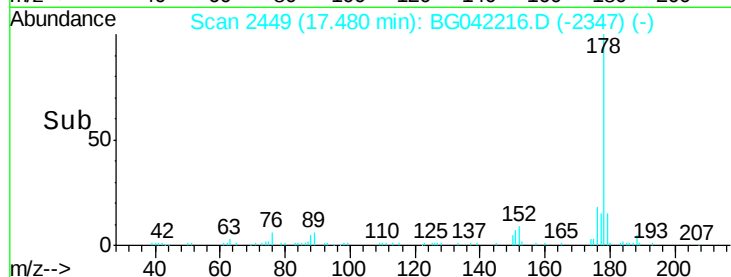
Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.8	19.2
176	18.3	15.4	23.2



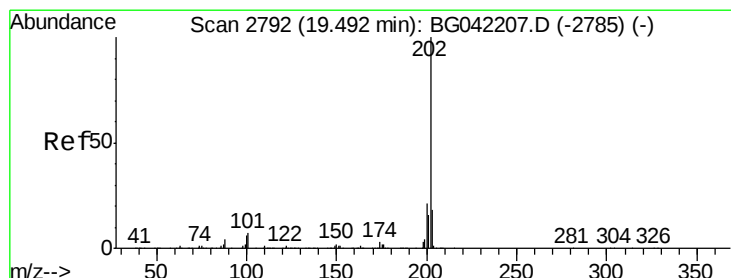
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#76

Fluoranthene

Concen: 2.287 ng/ul

RT: 19.49 min Scan# 2791

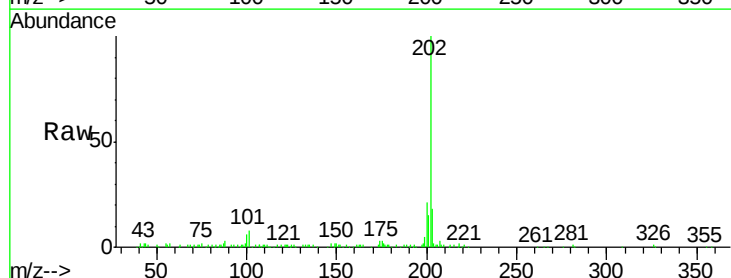
Delta R.T. 0.00 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

Tgt Ion:202 Resp: 70634

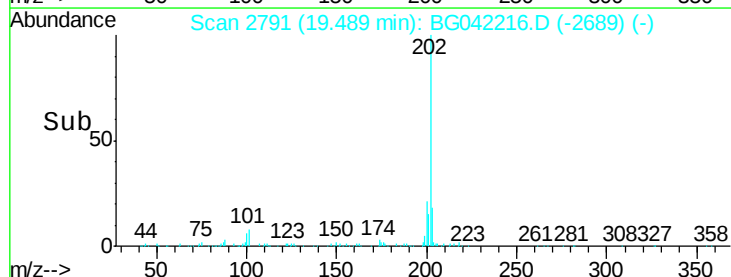
Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.7	10.1
100	5.8	5.3	7.9



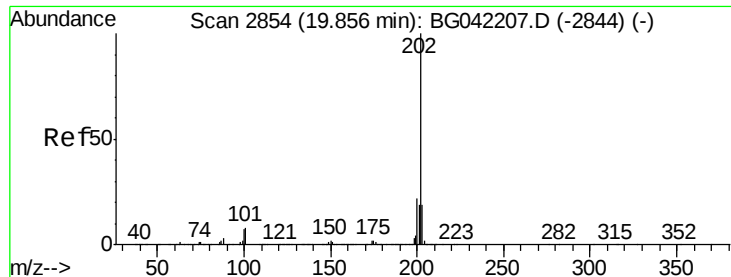
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#79

Pvrene

Concen: 1.881 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

Instrument :

BNA_G

ClientSampleId :

ETOD0

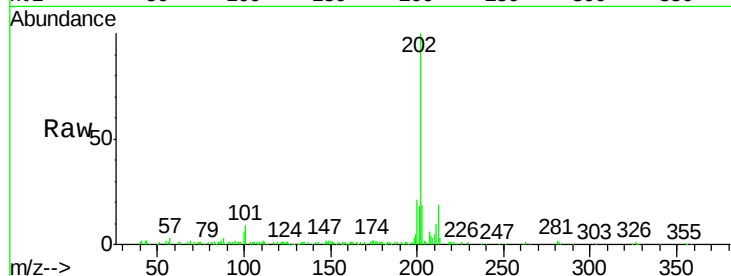
Tot Ion:202 Resp: 61760

Ion Ratio Lower Upper

202 100

101 9.4 7.6 11.4

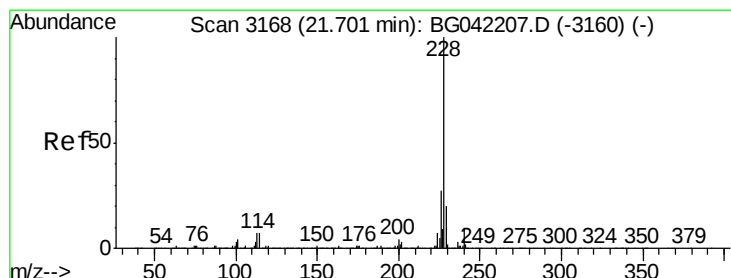
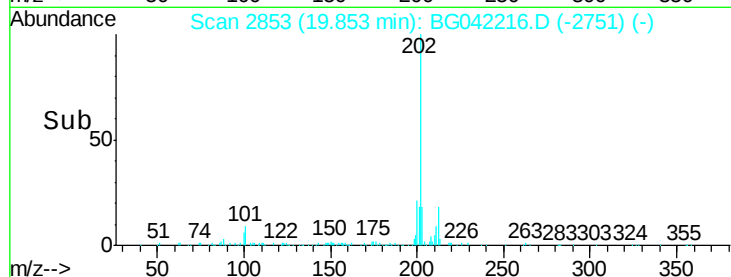
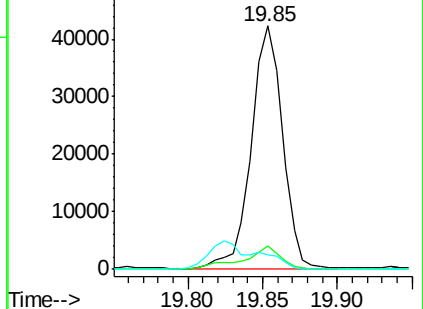
100 6.0 6.5 9.7#



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: 1.068 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

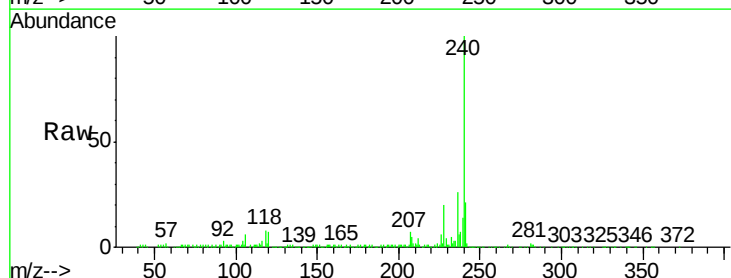
Tgt Ion:228 Resp: 36141

Ion Ratio Lower Upper

228 100

229 21.8 17.0 25.6

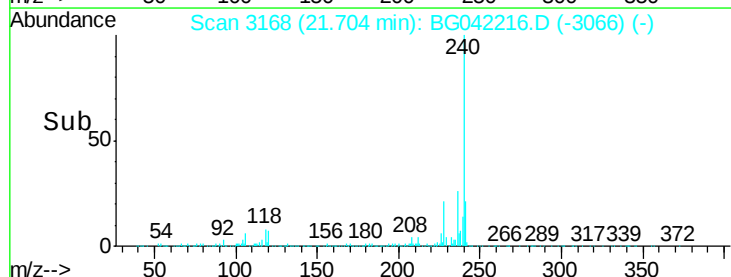
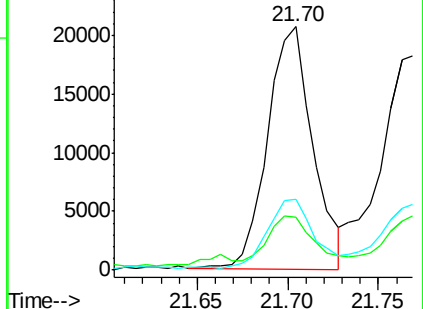
226 28.9 23.3 34.9

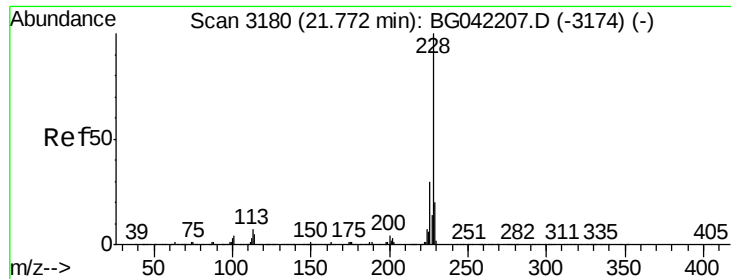


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 1.158 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.06 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

Instrument :

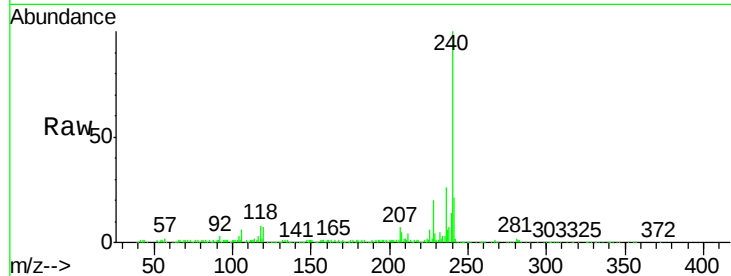
BNA_G

ClientSampleId :

ETOD0

Tot Ion:228 Resp: 36561

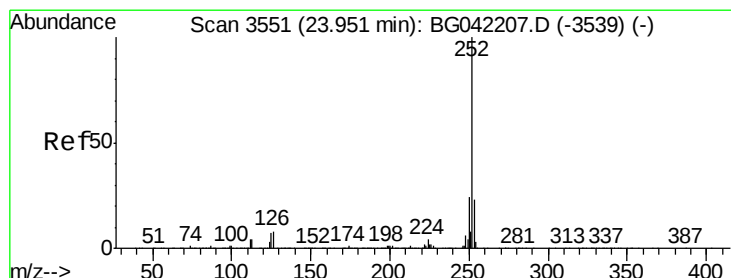
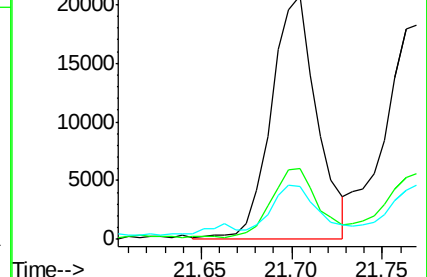
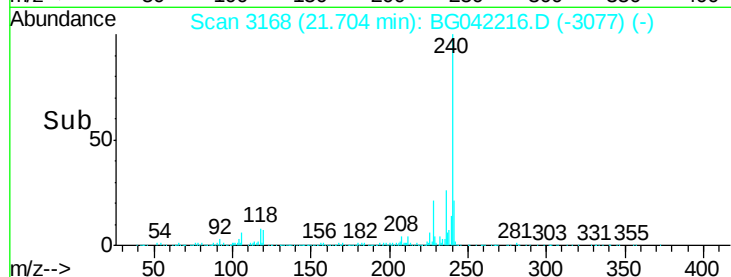
Ion	Ratio	Lower	Upper
228	100		
226	28.9	25.7	38.5
229	21.8	16.6	24.8



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



#87

Benzo(b)fluoranthene

Concen: 1.213 ng/ul

RT: 23.95 min Scan# 3551

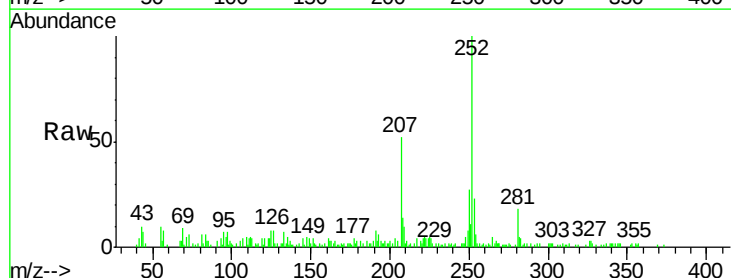
Delta R.T. 0.01 min

Lab File: BG042216.D

Acq: 14 Aug 2019 19:01

Tgt Ion:252 Resp: 43230

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	8.0	5.8	8.8



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

