

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041994.D
 Acq On : 6 Aug 2019 9:28
 Operator : HP/JU
 Sample : K4028-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP68

Quant Time: Aug 06 10:54:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:50:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	143755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	536052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	382017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	823750	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	892150	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	1054085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

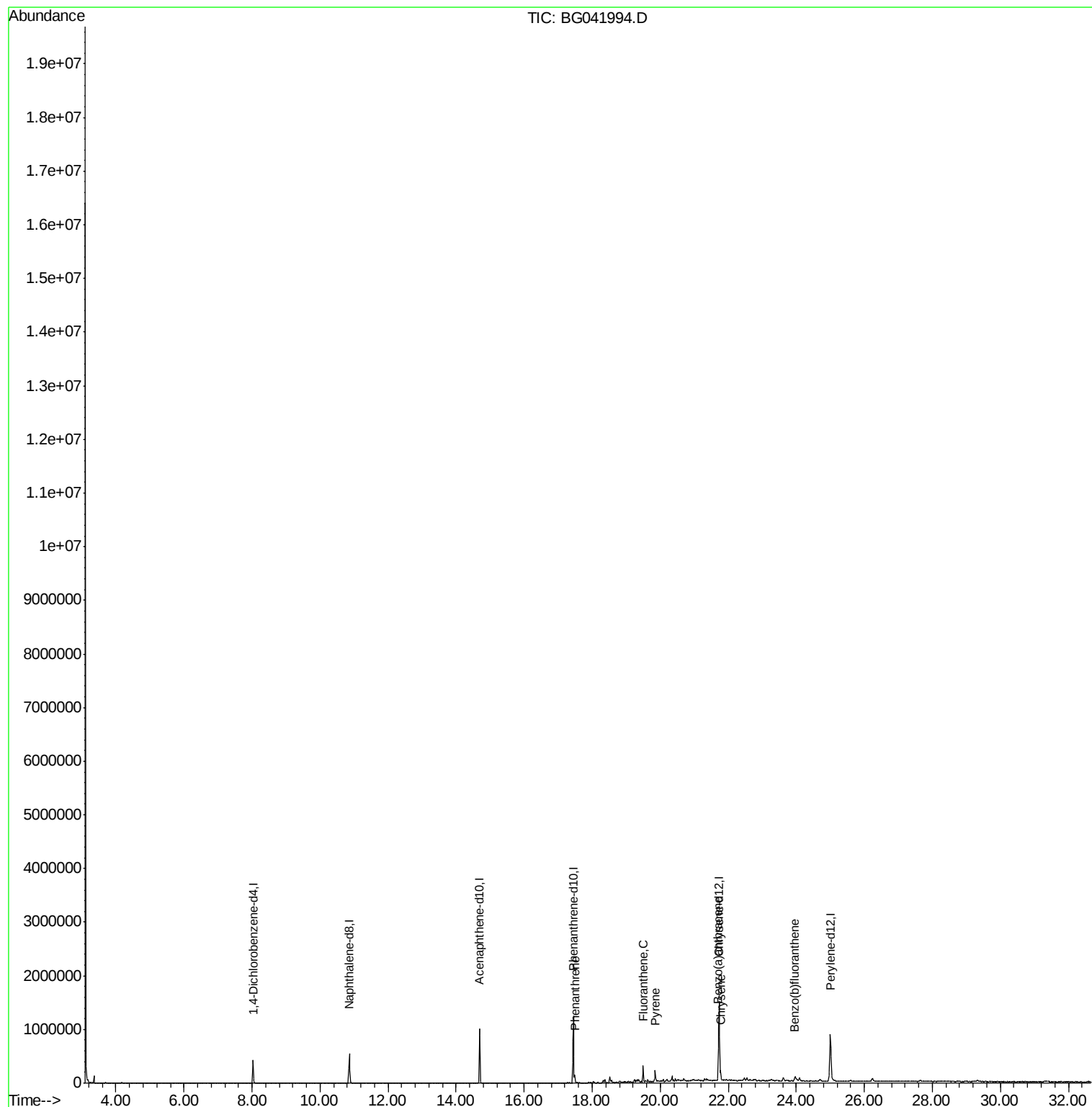
				Ovalue
69) Phenanthrene	17.49	178	104225	2.311 ng/ul 98
76) Fluoranthene	19.50	202	204703	3.929 ng/ul 96
79) Pyrene	19.86	202	150272	2.504 ng/ul 96
82) Benzo(a)anthracene	21.71	228	118964	1.923 ng/ul 99
84) Chrysene	21.78	228	151570	2.625 ng/ul 97
87) Benzo(b)fluoranthene	23.96	252	105532	1.595 ng/ul 99

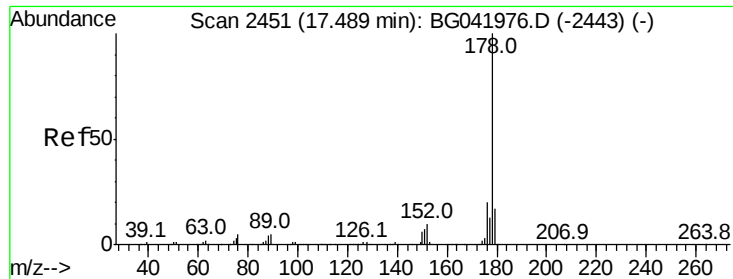
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041994.D
Acq On : 6 Aug 2019 9:28
Operator : HP/JU
Sample : K4028-02
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP68

Quant Time: Aug 06 10:54:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration





#69

Phenanthrene

Concen: 2.311 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG041994.D

Acq: 6 Aug 2019 9:28

Instrument :

BNA_G

ClientSampleId :

BEP68

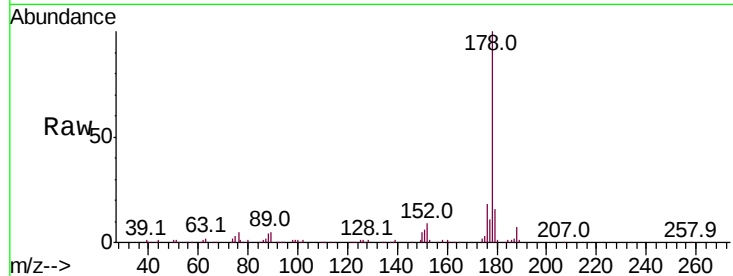
Tot Ion:178 Resp: 104225

Ion Ratio Lower Upper

178 100

179 15.5 12.8 19.2

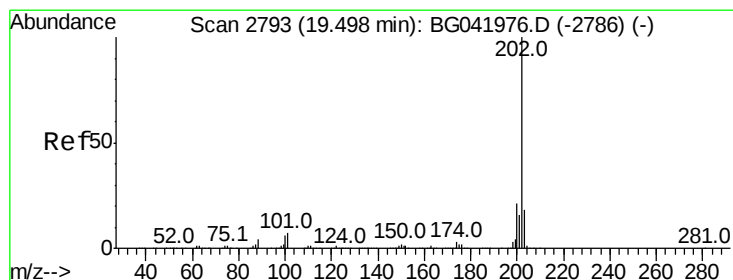
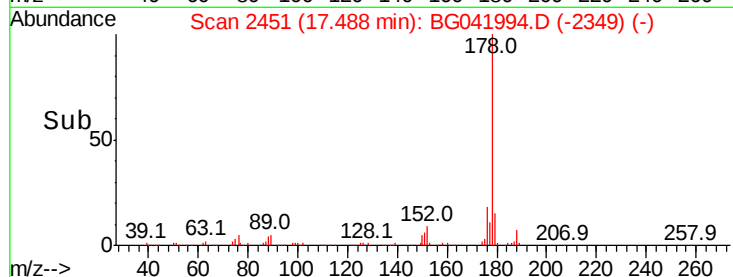
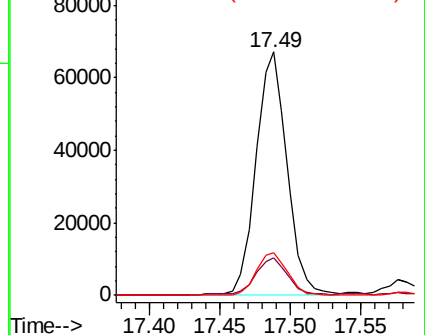
176 17.8 15.4 23.2



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: 3.929 ng/ul

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG041994.D

Acq: 6 Aug 2019 9:28

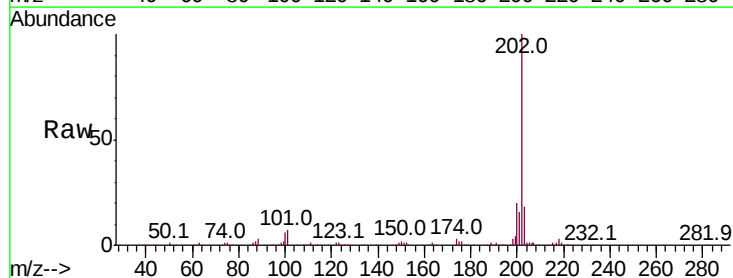
Tgt Ion:202 Resp: 204703

Ion Ratio Lower Upper

202 100

101 6.8 6.7 10.1

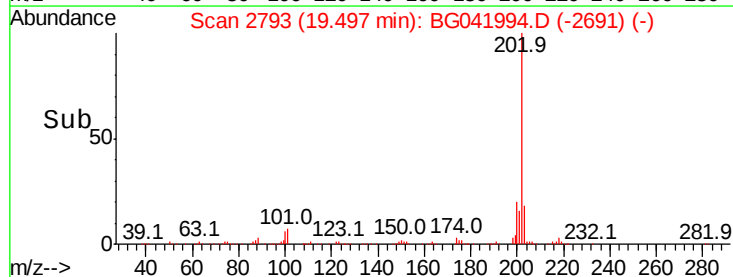
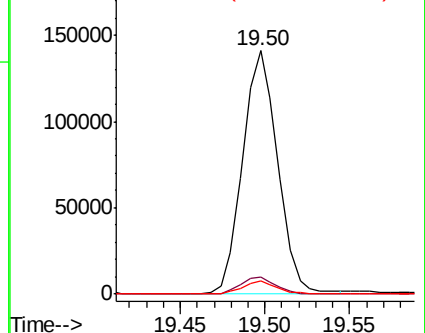
100 5.6 5.3 7.9

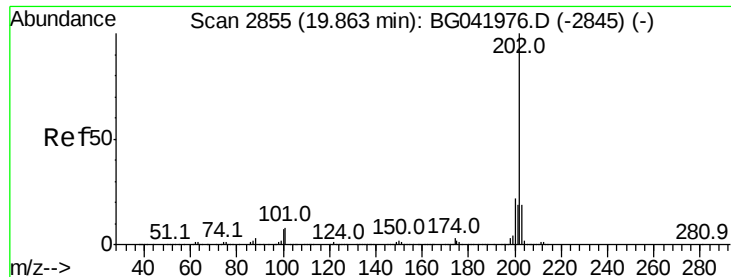


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

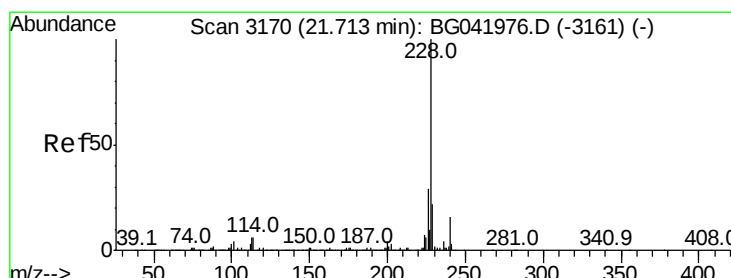
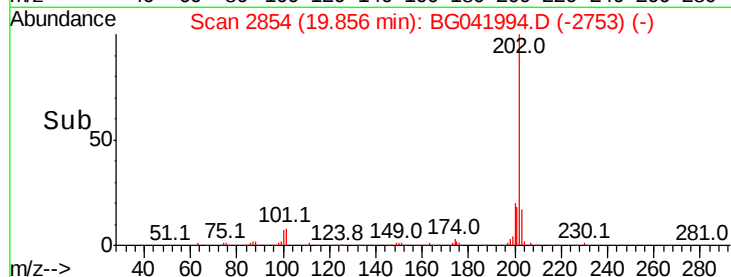
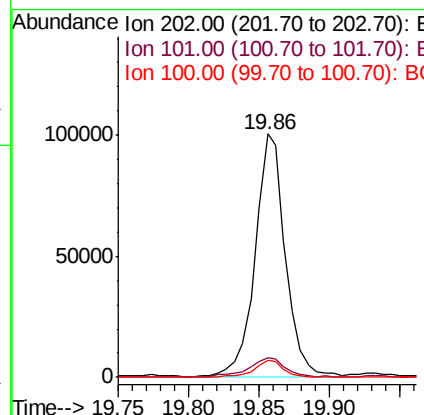
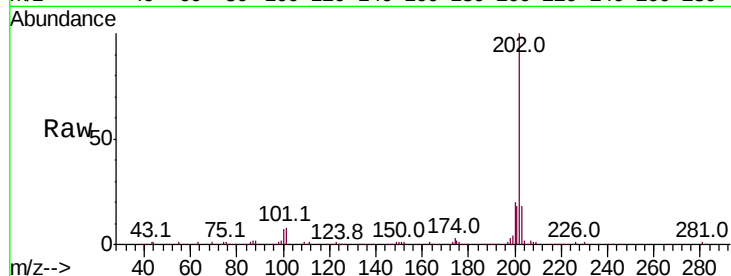




#79
Pvrene
Concen: 2.504 ng/ul
RT: 19.86 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG041994.D
Acq: 6 Aug 2019 9:28

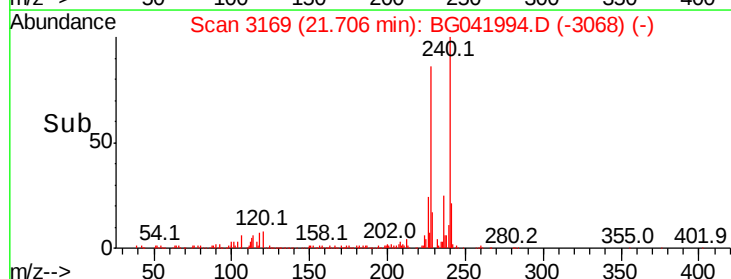
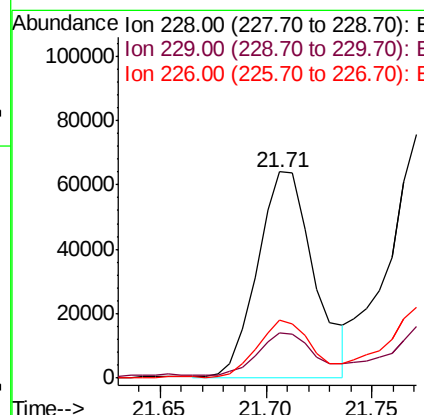
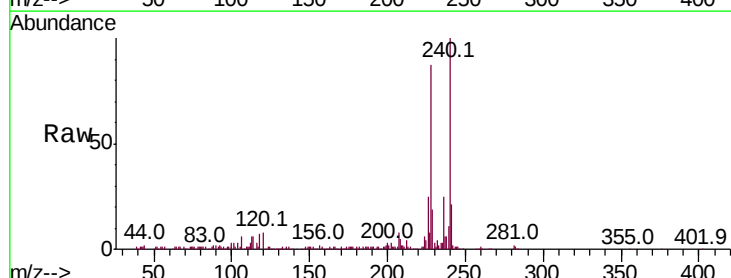
Instrument :
BNA_G
ClientSampleId :
BEP68

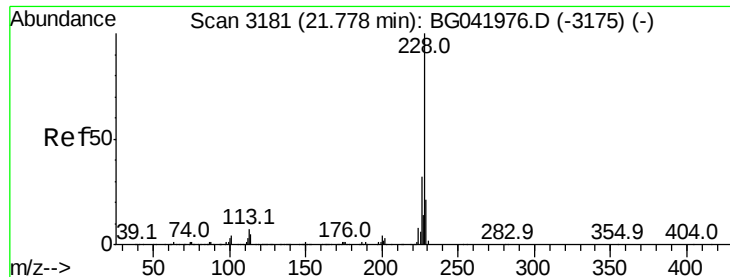
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.6	11.4
100	7.0	6.5	9.7



#82
Benzo(a)anthracene
Concen: 1.923 ng/ul
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG041994.D
Acq: 6 Aug 2019 9:28

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.7	17.0	25.6
226	28.3	23.3	34.9





#84

Chrysene

Concen: 2.625 ng/ul

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041994.D

Acq: 6 Aug 2019 9:28

Instrument :

BNA_G

ClientSampleId :

BEP68

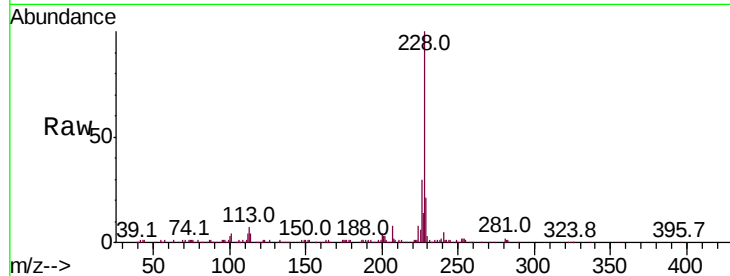
Tot Ion:228 Resp: 151570

Ion Ratio Lower Upper

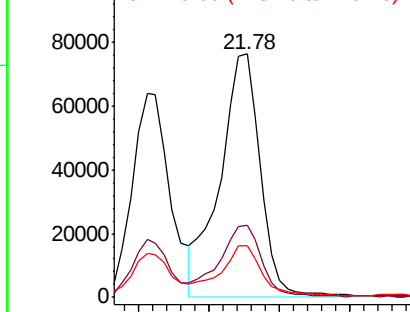
228 100

226 29.7 25.7 38.5

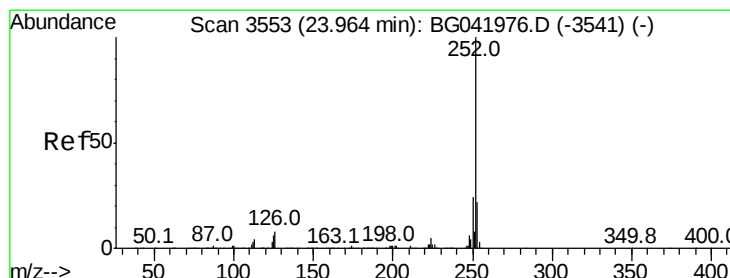
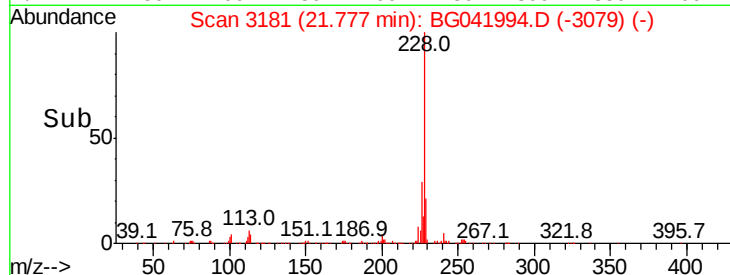
229 21.4 16.6 24.8



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



Time-->



#87

Benzo(b)fluoranthene

Concen: 1.595 ng/ul

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG041994.D

Acq: 6 Aug 2019 9:28

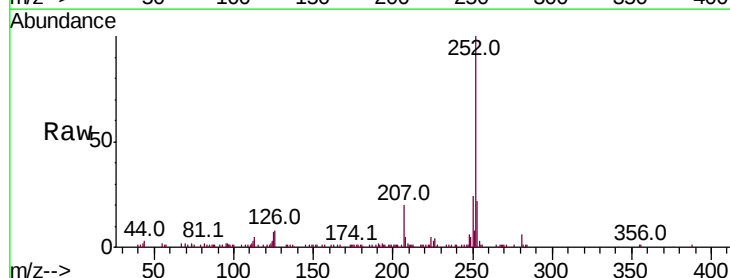
Tgt Ion:252 Resp: 105532

Ion Ratio Lower Upper

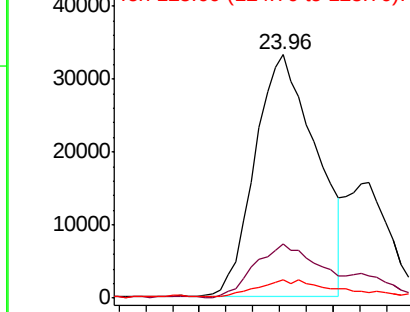
252 100

253 22.1 18.4 27.6

125 7.3 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



Time-->

