

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029096.D
 Acq On : 9 Oct 2017 00:19
 Operator : SJ/JU
 Sample : I5576-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 09 08:06:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 08:00:20 2017
 Response via : Initial Calibration

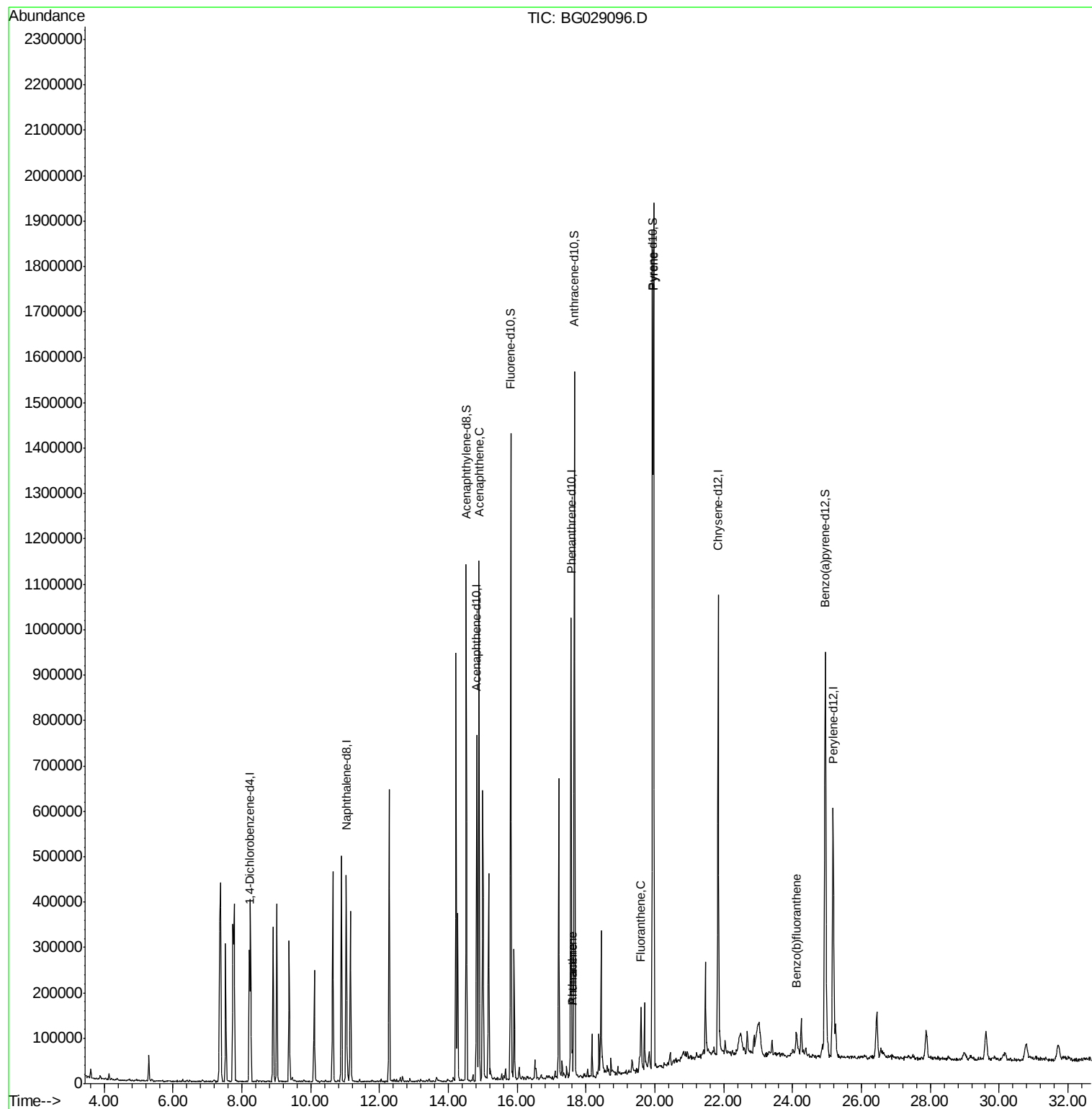
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	85098	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	402520	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	271690	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	620131	20.00	ng/ul	0.00
17) Chrysene-d12	21.83	240	597971	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	591786	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	841667	29.79	ng/ul	0.00
10) Fluorene-d10	15.81	176	603706	29.46	ng/ul	0.00
14) Anthracene-d10	17.66	188	891257	29.67	ng/ul	0.00
18) Pyrene-d10	19.93	212	961942	31.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	885587	31.24	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.89	153	501497	27.086	ng/ul	95
13) Phenanthrene	17.60	178	36328	1.098	ng/ul	97
15) Anthracene	17.60	178	37157	1.098	ng/ul	97
16) Fluoranthene	19.60	202	54934	1.417	ng/ul	99
19) Pyrene	19.96	202	1122792	30.122	ng/ul	98
23) Benzo(b)fluoranthene	24.11	252	51466	1.454	ng/ul	97

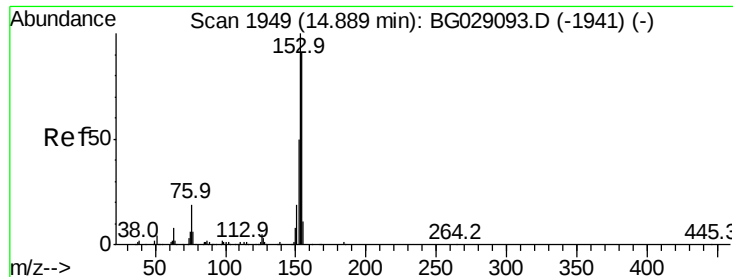
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 09 08:00:20 2017
Response via : Initial Calibration





#9

Acenaphthene

Concen: 27.086 ng/ul

RT: 14.89 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG029096.D

Acq: 9 Oct 2017 00:19

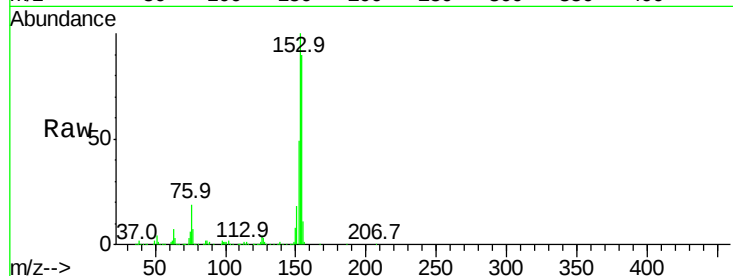
Instrument :

BNA_G

ClientSampleId :

Tot Ion:153 Resp: 501497

Ion	Ratio	Lower	Upper
153	100		
152	49.1	39.0	58.6
154	90.2	66.8	100.2

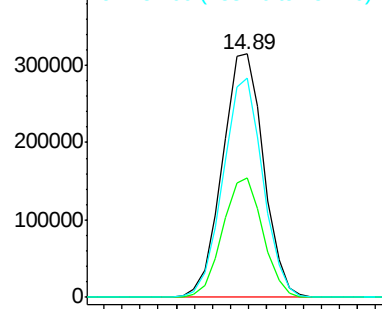


Abundance

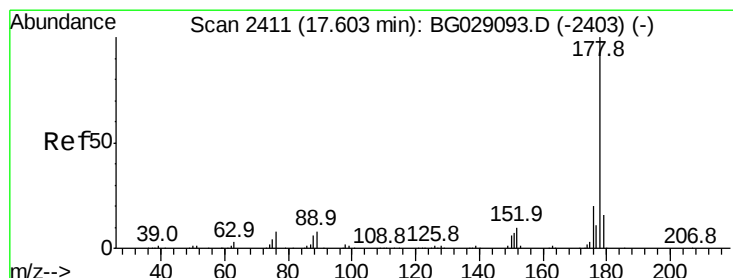
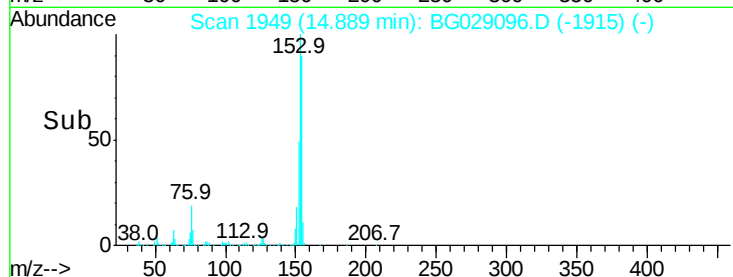
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#13

Phenanthrene

Concen: 1.098 ng/ul

RT: 17.60 min Scan# 2411

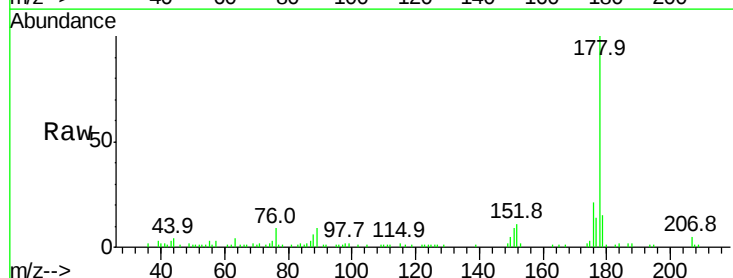
Delta R.T. 0.00 min

Lab File: BG029096.D

Acq: 9 Oct 2017 00:19

Tgt Ion:178 Resp: 36328

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	21.2	15.1	22.7

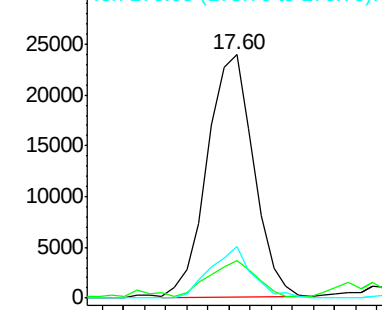


Abundance

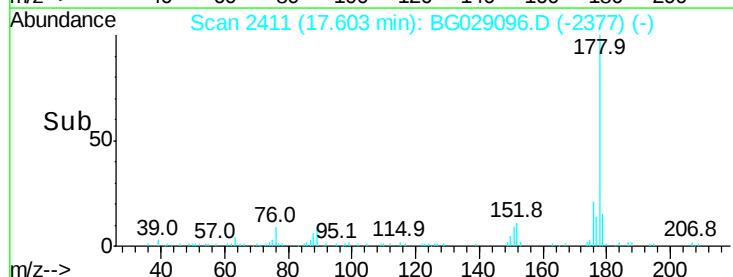
Ion 178.00 (177.70 to 178.70): E

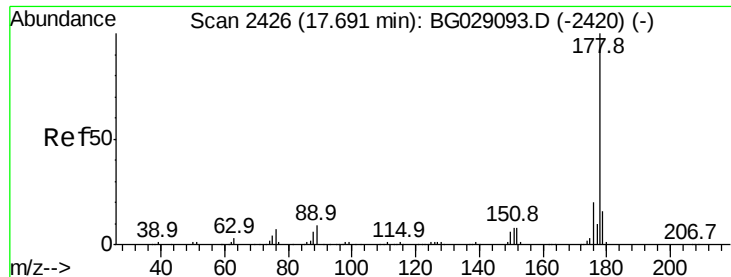
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#15

Anthracene

Concen: 1.098 ng/ul

RT: 17.60 min Scan# 2411

Delta R.T. -0.09 min

Lab File: BG029096.D

Acq: 9 Oct 2017 00:19

Instrument :

BNA_G

ClientSampleId :

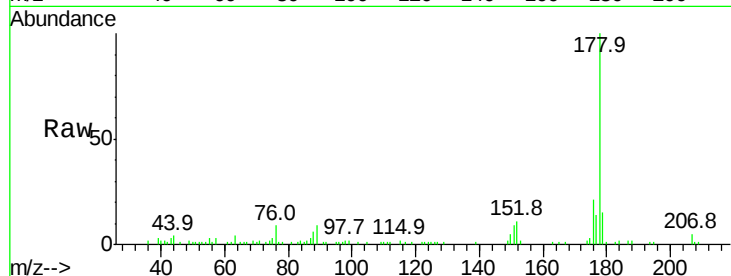
Tot Ion:178 Resp: 37157

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

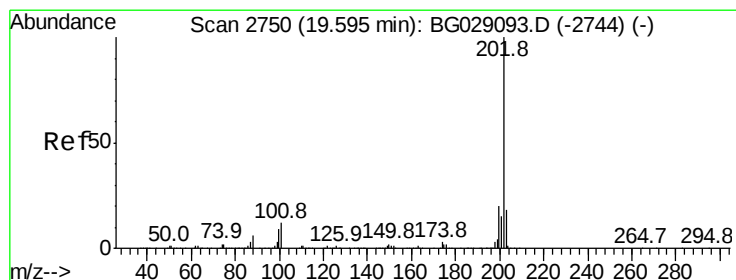
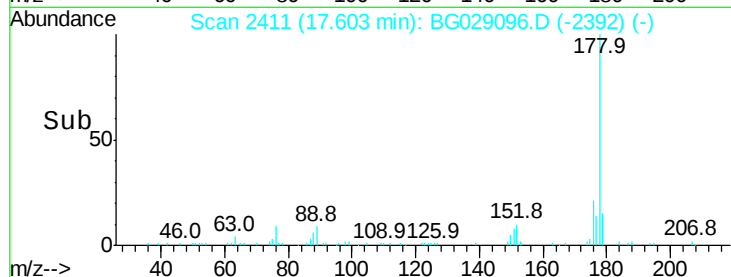
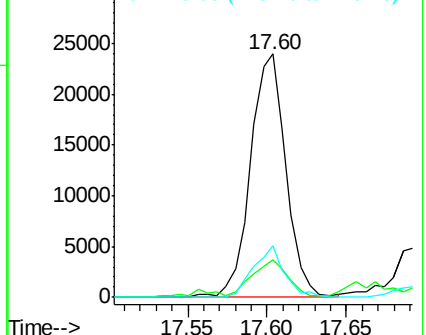
176 21.2 15.2 22.8



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



#16

Fluoranthene

Concen: 1.417 ng/ul

RT: 19.60 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG029096.D

Acq: 9 Oct 2017 00:19

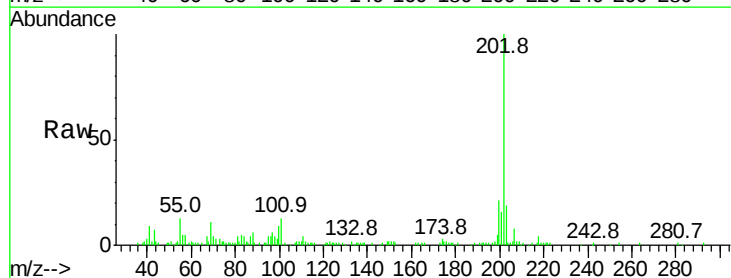
Tgt Ion:202 Resp: 54934

Ion Ratio Lower Upper

202 100

101 12.8 9.9 14.9

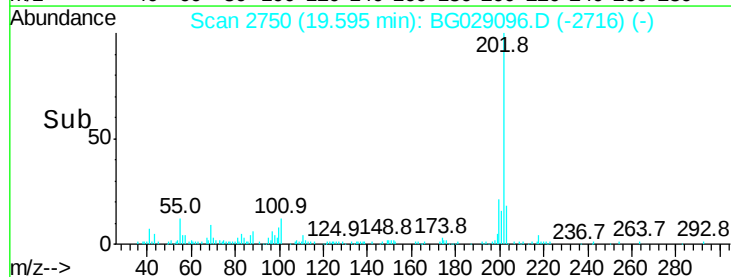
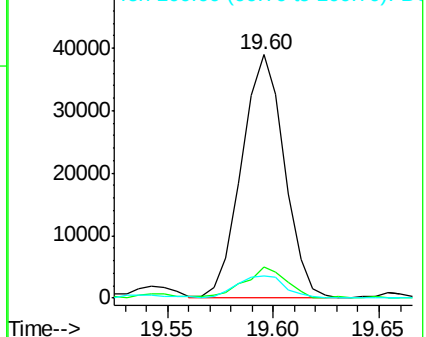
100 9.2 7.4 11.0

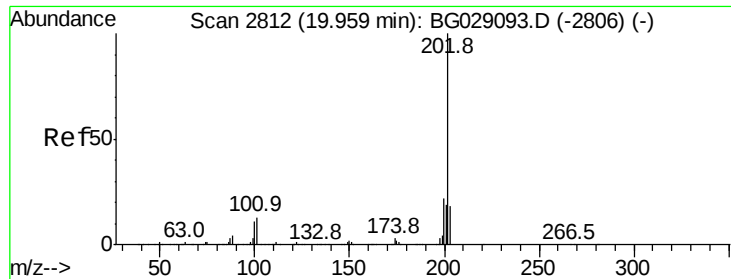


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

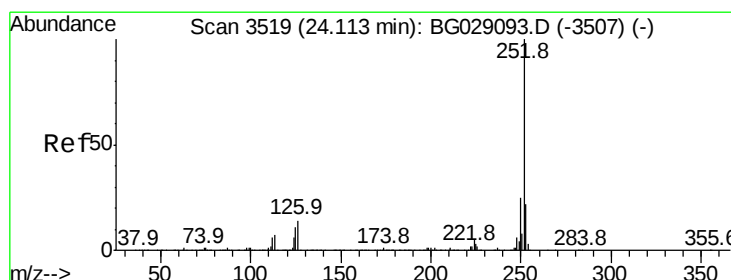
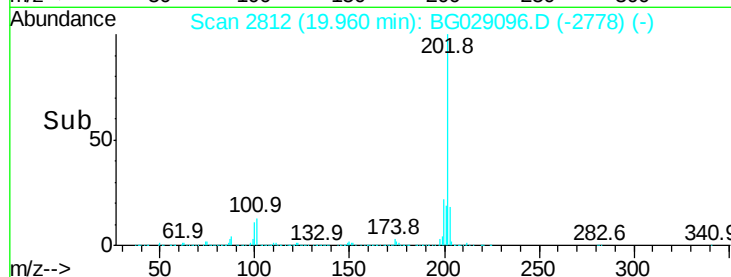
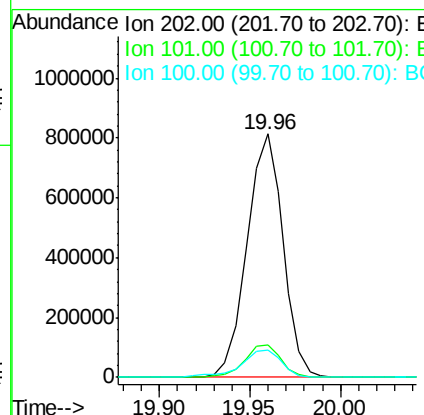
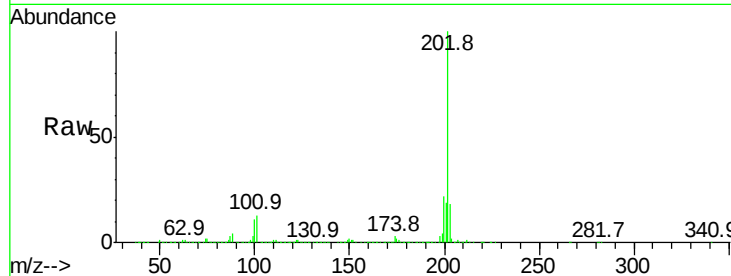




#19
Pvrene
Concen: 30.122 ng/ul
RT: 19.96 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG029096.D
Acq: 9 Oct 2017 00:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1122792
Ion Ratio Lower Upper
202 100
101 13.3 11.0 16.4
100 11.0 8.1 12.1



#23
Benzo(b)fluoranthene
Concen: 1.454 ng/ul
RT: 24.11 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BG029096.D
Acq: 9 Oct 2017 00:19

Tgt Ion:252 Resp: 51466
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 11.8 8.0 12.0

