

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027017.D
 Acq On : 18 May 2017 23:53
 Operator : SJ/MA
 Sample : I3137-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC22

Quant Time: May 19 03:20:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

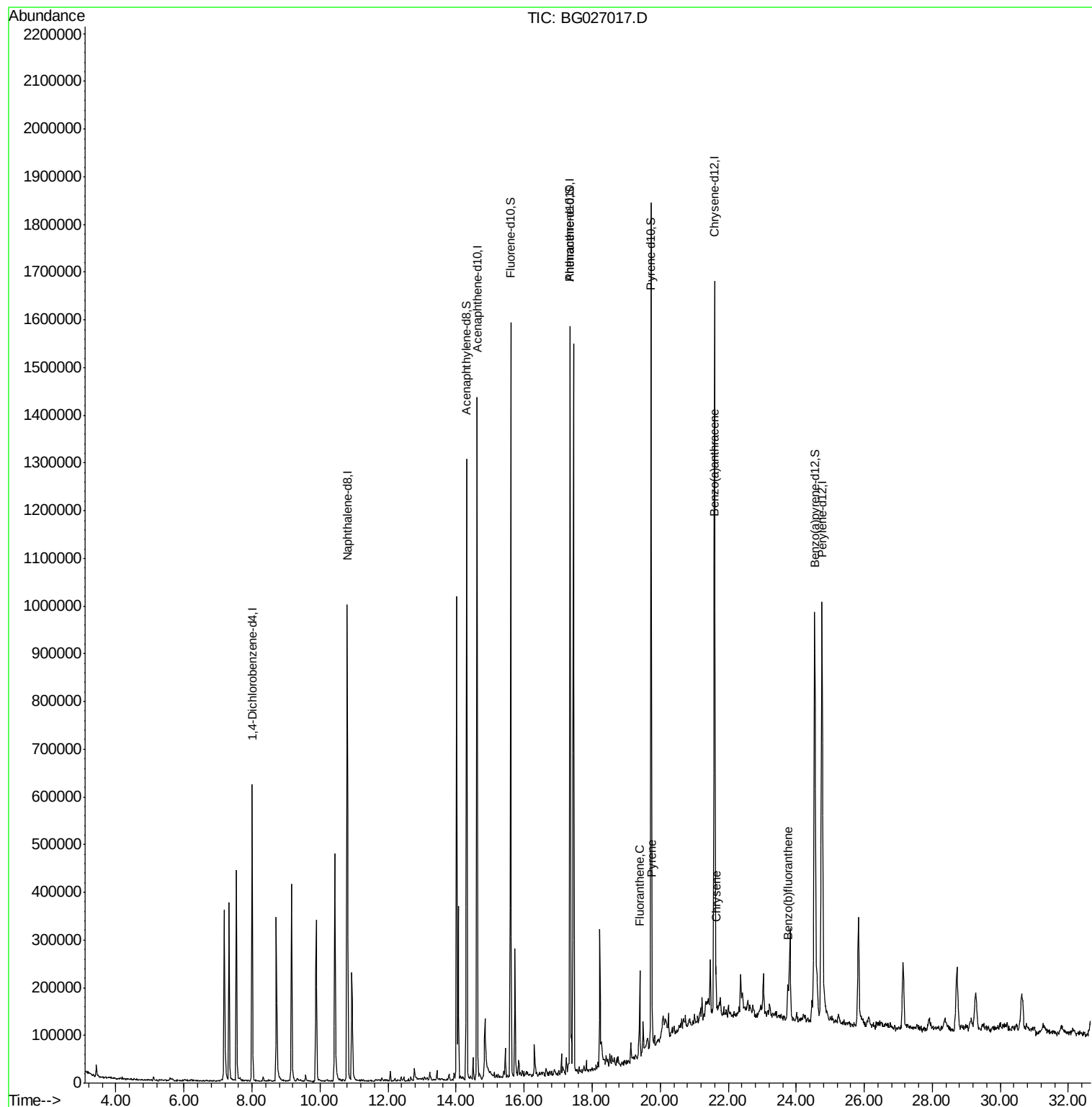
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	193280	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	924829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	494900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	927249	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	833327	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	839016	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	961511	18.94	ng/ul	0.00
10) Fluorene-d10	15.60	176	626390	18.50	ng/ul	0.00
14) Anthracene-d10	17.35	188	927249	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	879867	20.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	831163	19.94	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	97401	1.84	ng/ul#	91
19) Pyrene	19.76	202	85051	1.56	ng/ul#	82
20) Benzo(a)anthracene	21.58	228	50487	1.01	ng/ul	96
21) Chrysene	21.64	228	58315	1.27	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	78535	1.57	ng/ul#	92

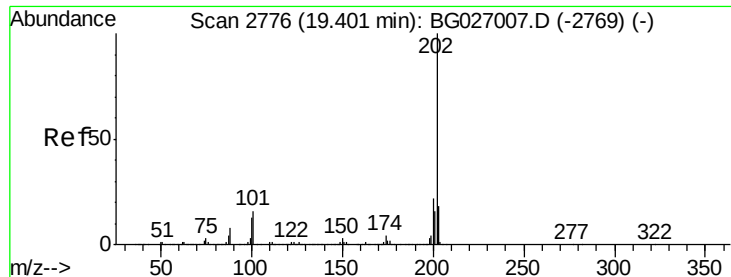
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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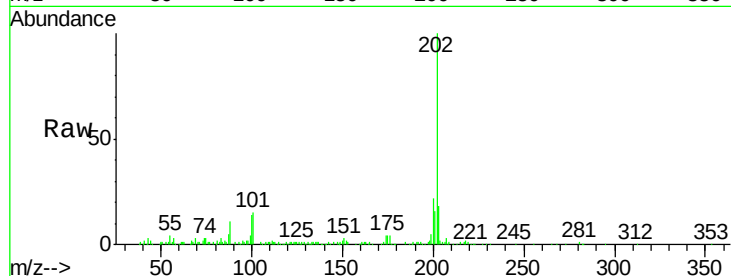




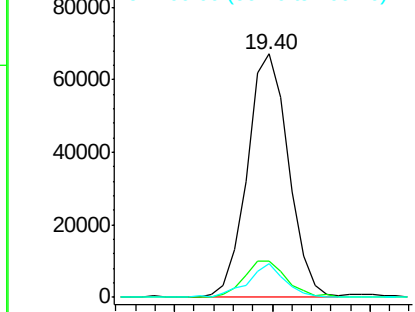
#16
 Fluoranthene
 Concen: 1.84 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG027017.D
 Acq: 18 May 2017 23:53

Instrument :
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 ClientSampleId :
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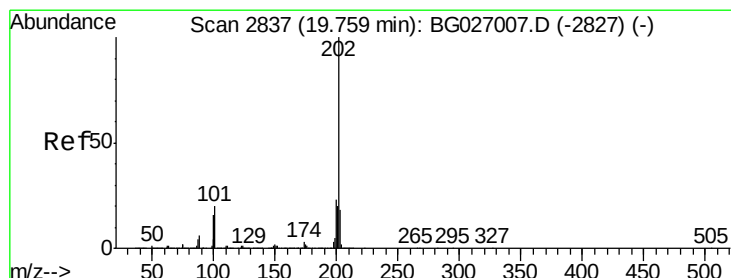
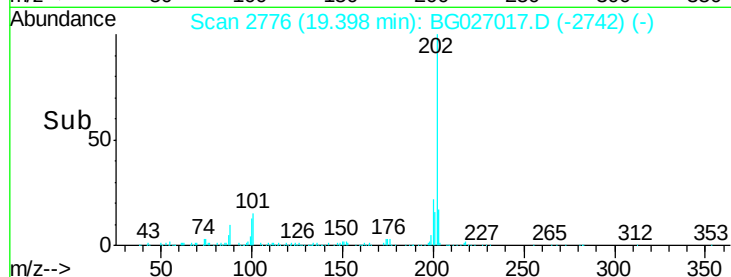
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.9	14.9#
100	13.7	7.4	11.0#



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): B

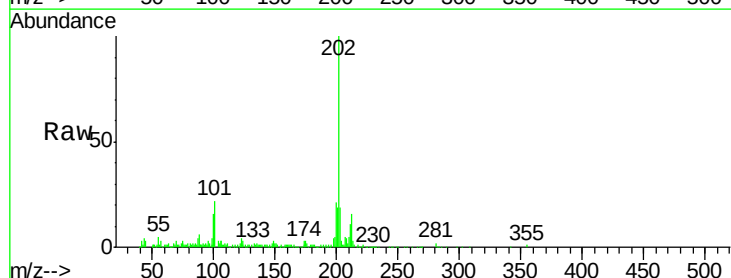


Time-->

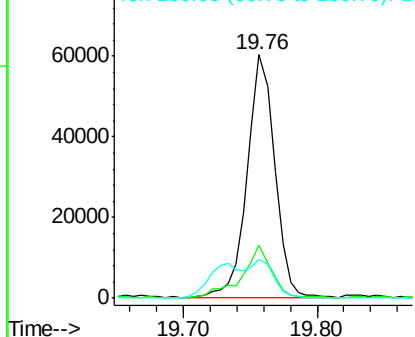


#19
 Pyrene
 Concen: 1.56 ng/ul
 RT: 19.76 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BG027017.D
 Acq: 18 May 2017 23:53

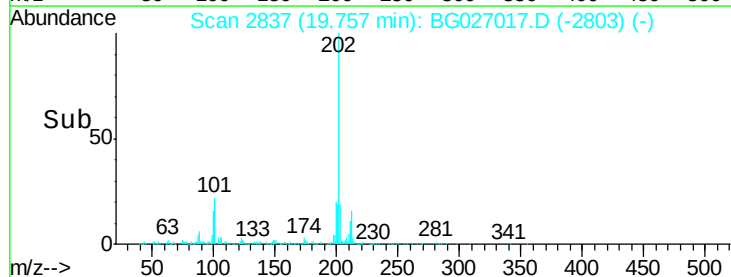
Tgt Ion	Ratio	Lower	Upper
202	100		
101	22.0	11.0	16.4#
100	15.8	8.1	12.1#

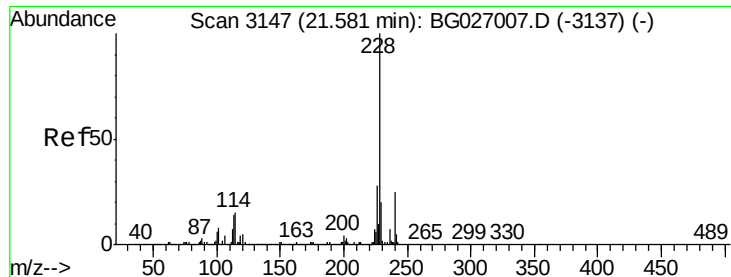


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



Time-->





#20

Benzo(a)anthracene

Concen: 1.01 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG027017.D

Acq: 18 May 2017 23:53

Instrument :

BNA_G

ClientSampleId :

DAC22

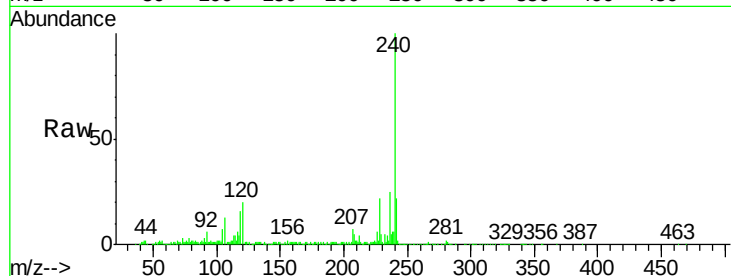
Tgt Ion:228 Resp: 50487

Ion Ratio Lower Upper

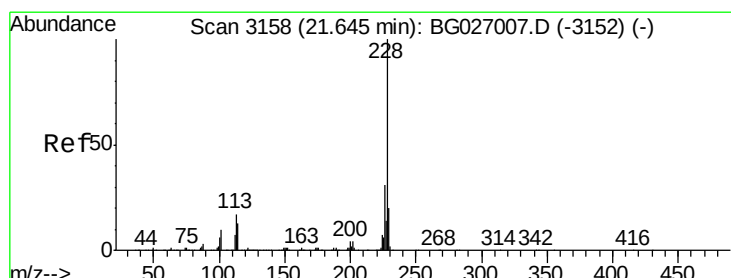
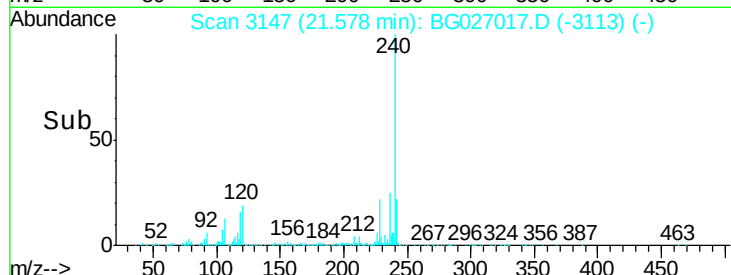
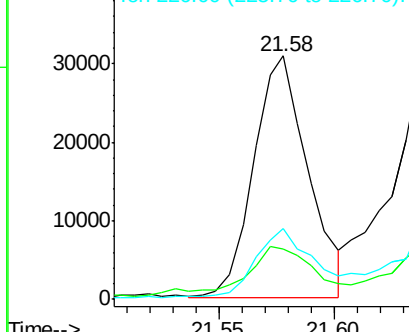
228 100

229 20.4 15.7 23.5

226 29.1 21.1 31.7



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



#21

Chrysene

Concen: 1.27 ng/ul

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG027017.D

Acq: 18 May 2017 23:53

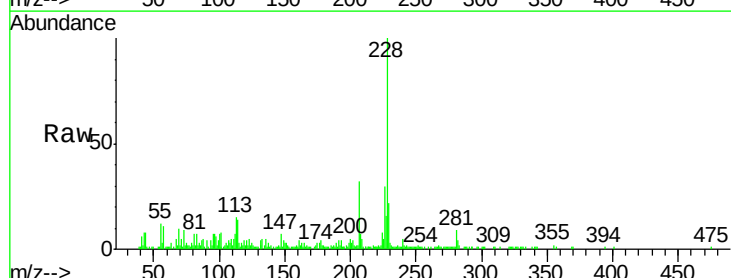
Tgt Ion:228 Resp: 58315

Ion Ratio Lower Upper

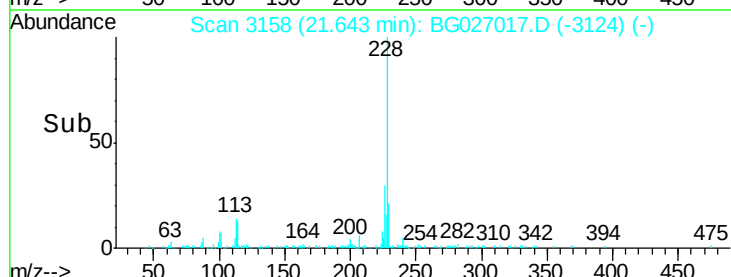
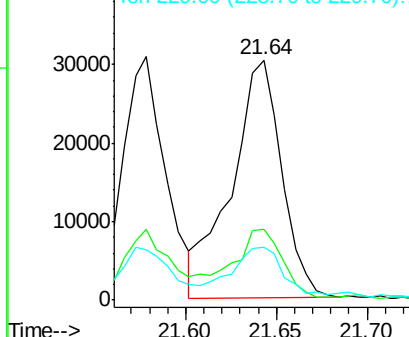
228 100

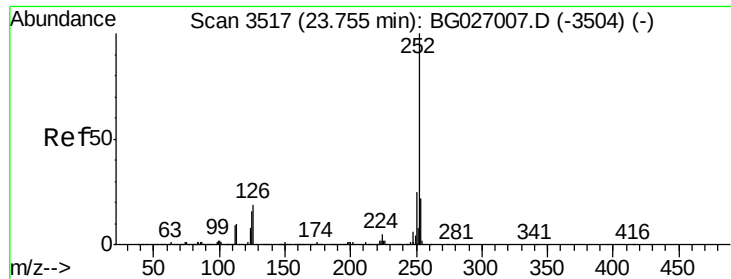
226 29.5 24.5 36.7

229 21.9 15.8 23.8



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





#23

Benzo(b)fluoranthene

Concen: 1.57 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG027017.D

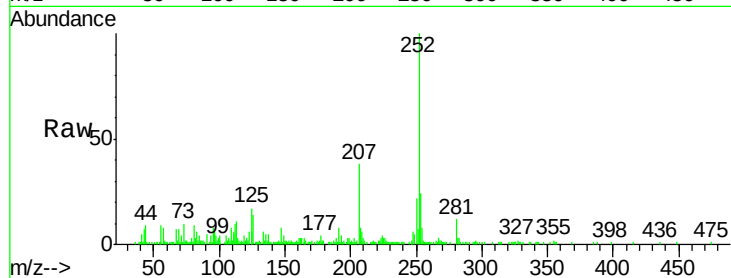
Acq: 18 May 2017 23:53

Instrument :

BNA_G

ClientSampleId :

DAC22



Tgt Ion: 252 Resp: 78535

Ion Ratio Lower Upper

252 100

253 23.8 18.0 27.0

125 17.2 8.0 12.0#

