

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027023.D
 Acq On : 19 May 2017 3:50
 Operator : SJ/MA
 Sample : I3136-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC17

Quant Time: May 19 06:33:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	253618	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1233775	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	657795	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1220362	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	1137008	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	1270144	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	694558	10.29	ng/ul	0.00
10) Fluorene-d10	15.60	176	458023	10.18	ng/ul	0.00
14) Anthracene-d10	17.35	188	1220362	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	639087	10.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	697090	11.05	ng/ul	0.00

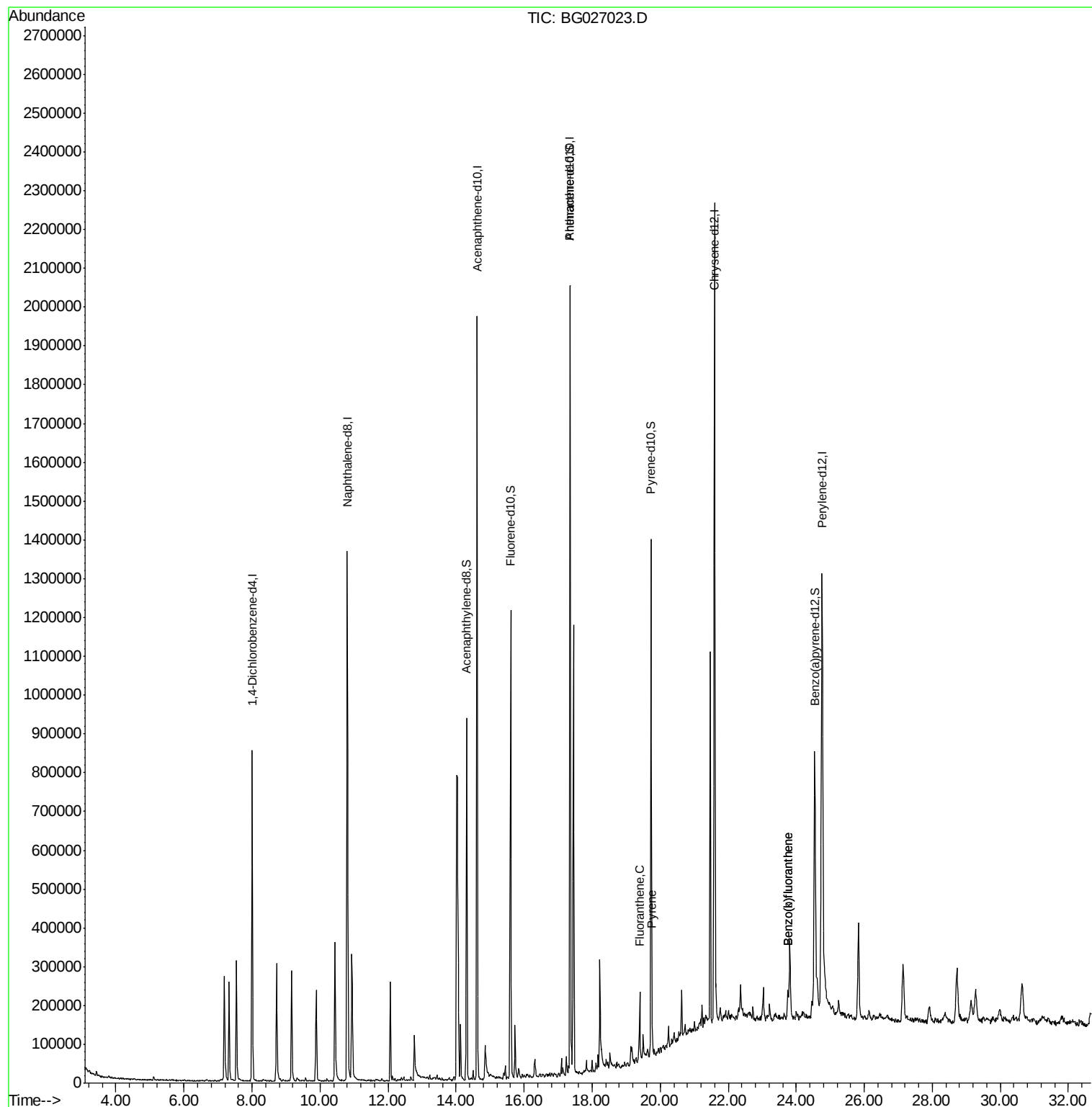
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Fluoranthene	19.40	202	88218	1.26	ng/ul#	94
19) Pyrene	19.76	202	83680	1.13	ng/ul#	85
23) Benzo(b)fluoranthene	23.76	252	85917	1.14	ng/ul#	88
24) Benzo(k)fluoranthene	23.76	252	85917	1.11	ng/ul#	88

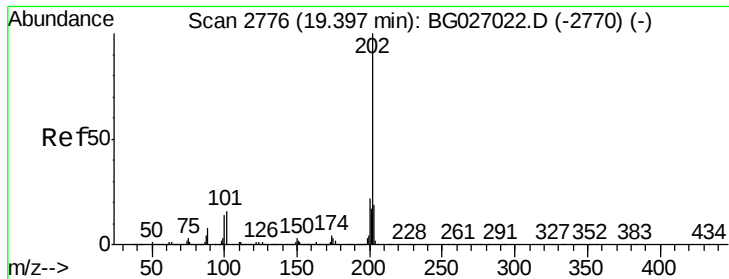
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.26 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG027023.D

Acq: 19 May 2017 3:50

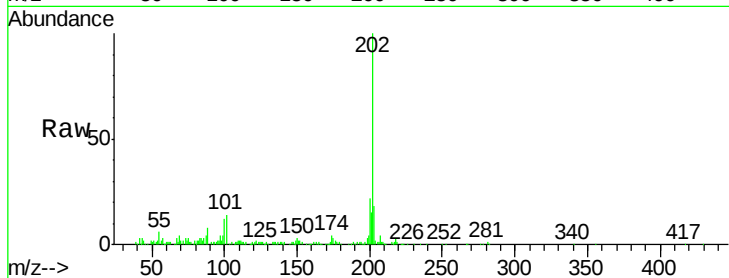
Instrument :

BNA_G

ClientSampleId :

DAC17

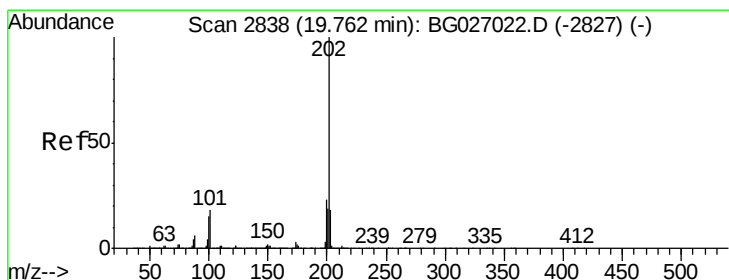
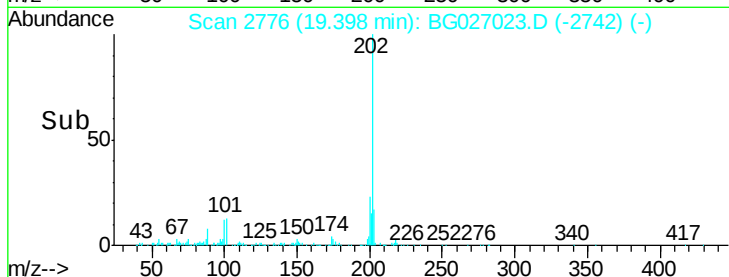
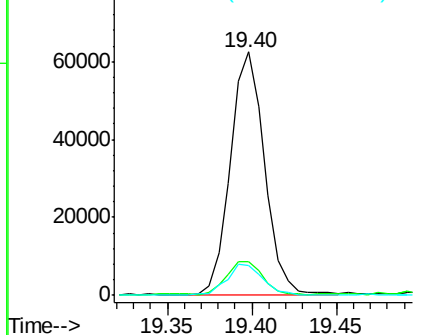
Tgt Ion:	202	Resp:	88218
Ion Ratio	Lower	Upper	
202	100		
101	13.6	9.9	14.9
100	12.4	7.4	11.0#



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



#19

Pyrene

Concen: 1.13 ng/ul

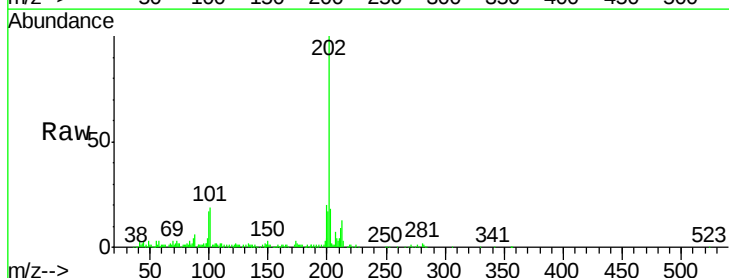
RT: 19.76 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG027023.D

Acq: 19 May 2017 3:50

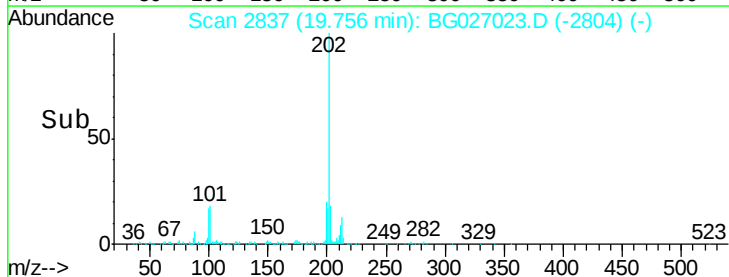
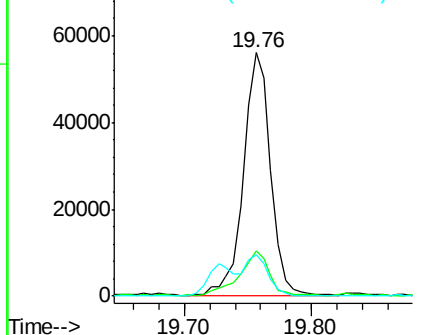
Tgt Ion:	202	Resp:	83680
Ion Ratio	Lower	Upper	
202	100		
101	18.6	11.0	16.4#
100	17.2	8.1	12.1#

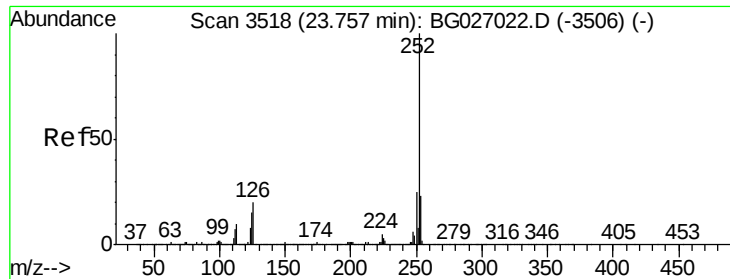


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.14 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG027023.D

Acq: 19 May 2017 3:50

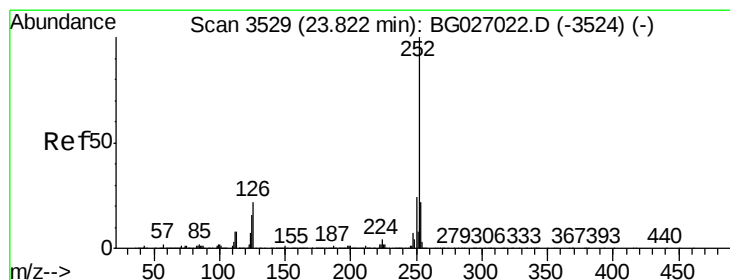
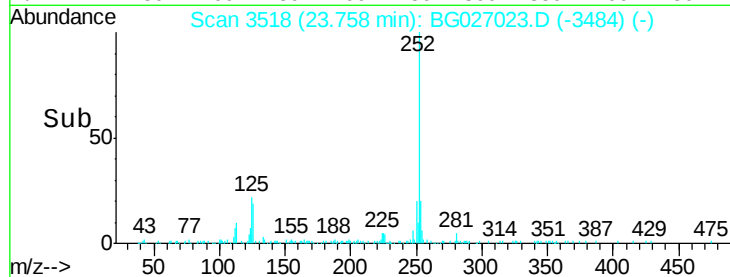
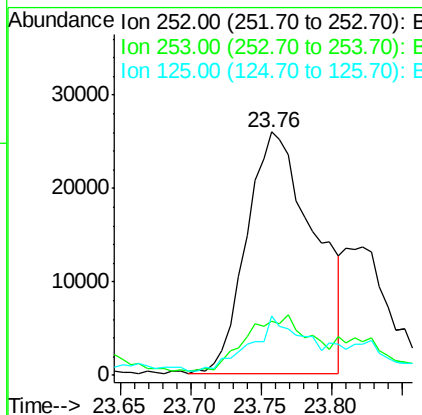
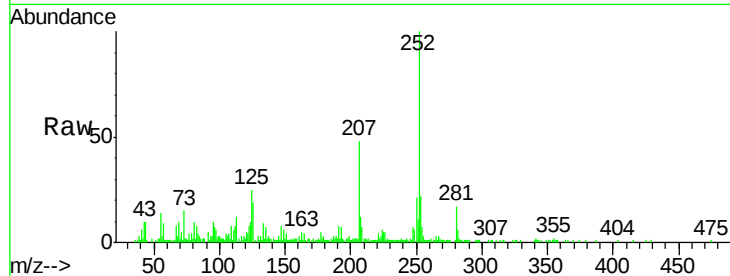
Instrument :

BNA_G

ClientSampleId :

DAC17

Tgt Ion:	252	Resp:	85917
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	24.5	8.0	12.0#



#24

Benzo(k)fluoranthene

Concen: 1.11 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. -0.06 min

Lab File: BG027023.D

Acq: 19 May 2017 3:50

Tgt Ion:	252	Resp:	85917
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	24.5	8.1	12.1#

