

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027151.D
 Acq On : 25 May 2017 5:58
 Operator : SJ/MA
 Sample : I3277-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC77

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:40 AM

Quant Time: May 25 06:45:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	178771	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	845610	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	424789	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	772461	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	696878	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	588202	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	971471	22.30	ng/ul	0.00
10) Fluorene-d10	15.61	176	614760	21.15	ng/ul	0.00
14) Anthracene-d10	17.45	188	829397m	22.02	ng/ul	0.00
18) Pyrene-d10	19.74	212	813684	22.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	680464	23.28	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	62673	1.45	ng/ul	Qvalue 97
16) Fluoranthene	19.40	202	120427	2.73	ng/ul#	93
19) Pyrene	19.77	202	104466	2.29	ng/ul#	89
20) Benzo(a)anthracene	21.59	228	59741	1.42	ng/ul#	93
21) Chrysene	21.65	228	76058	1.97	ng/ul#	93
23) Benzo(b)fluoranthene	23.78	252	83135	2.38	ng/ul#	85
26) Benzo(a)pyrene	24.63	252	45611	1.33	ng/ul#	84

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

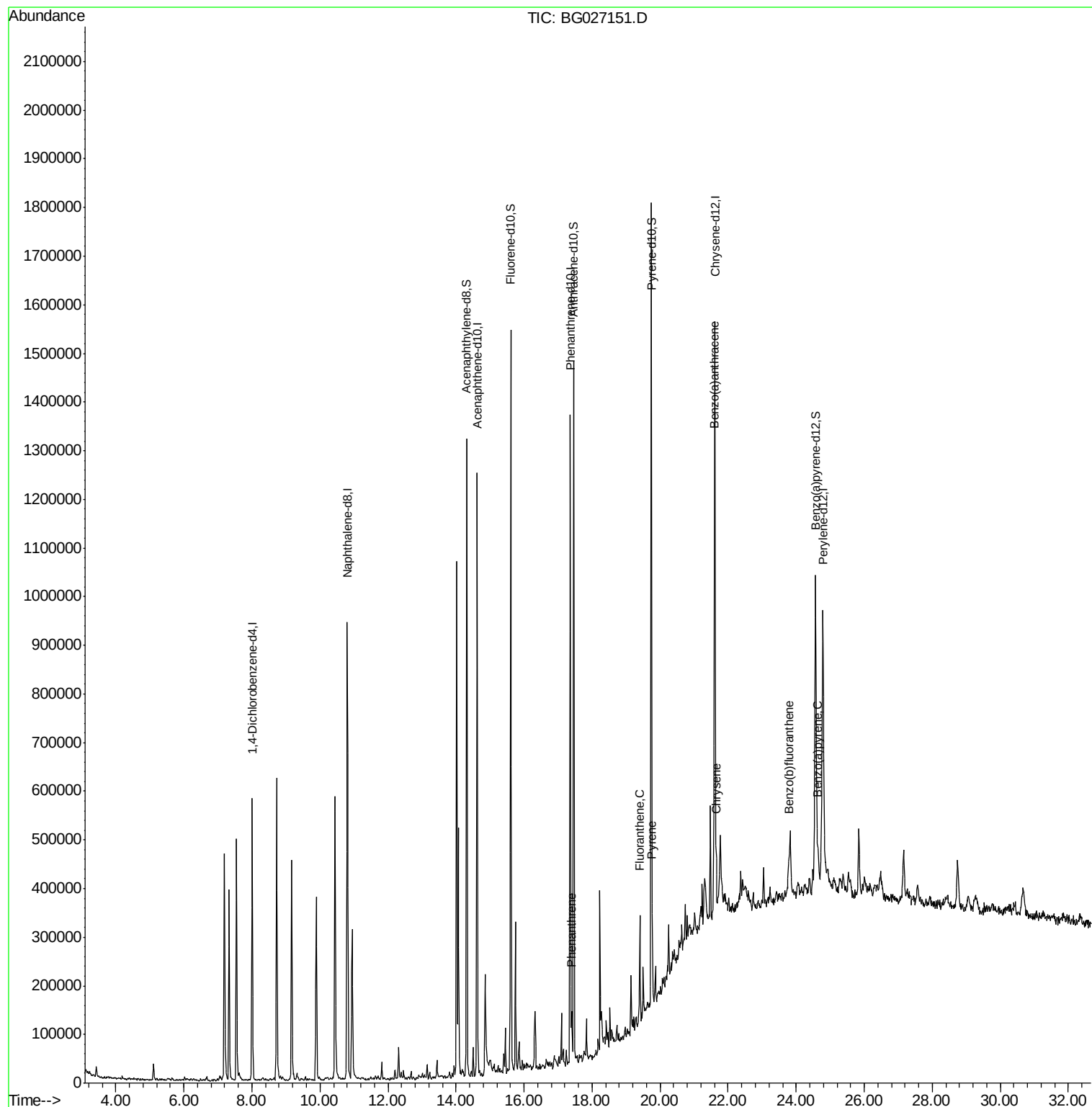
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
Data File : BG027151.D
Acq On : 25 May 2017 5:58
Operator : SJ/MA
Sample : I3277-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

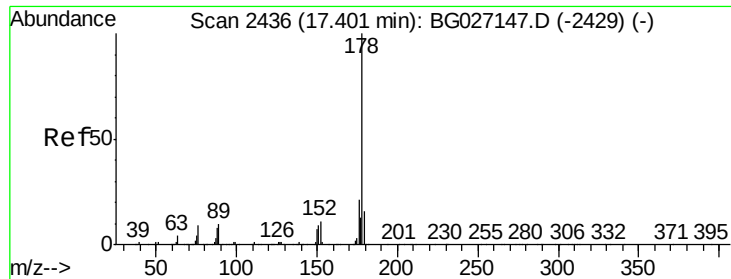
Instrument :
BNA_G
ClientSampleId :
DAC77

Manual Integrations
APPROVED

mohammad
5/26/2017 11:55:40 AM

Quant Time: May 25 06:45:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration





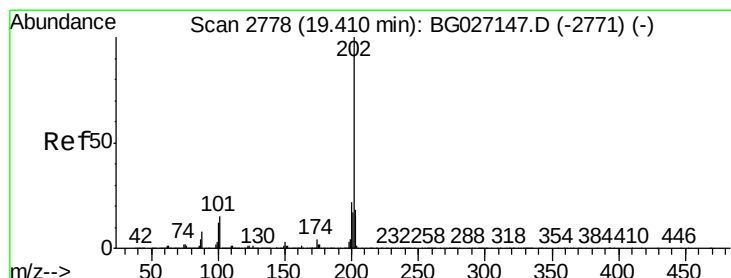
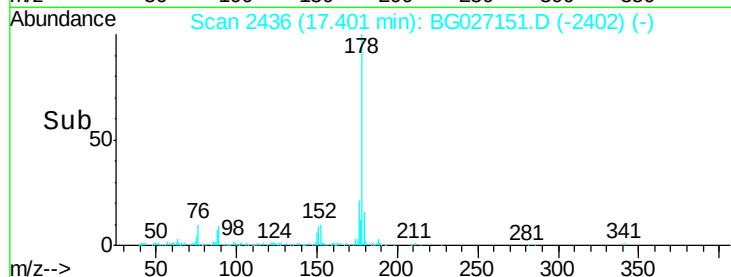
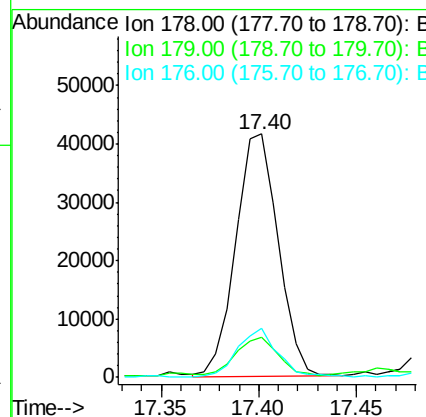
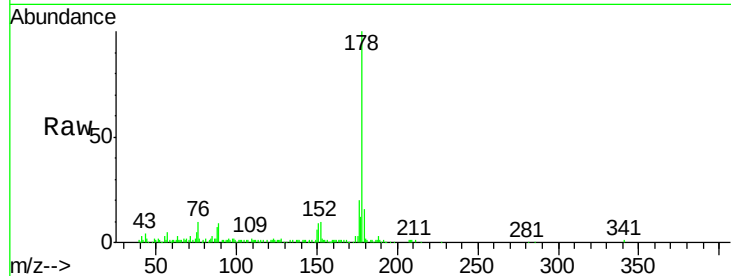
#13
Phenanthrene
Concen: 1.45 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG027151.D
Acq: 25 May 2017 5:58

Instrument :
BNA_G
ClientSampleId :
DAC77

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	20.4	15.1	22.7

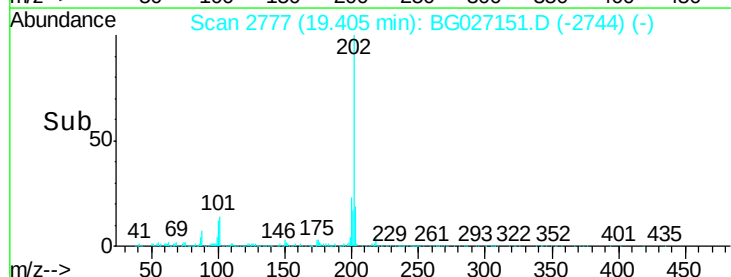
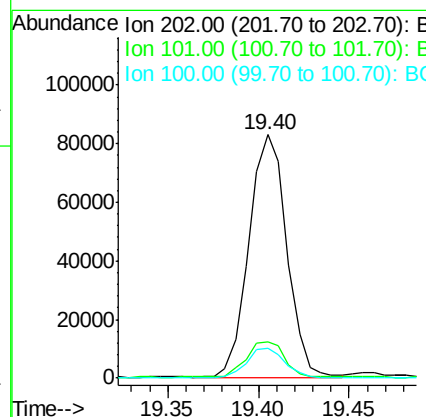
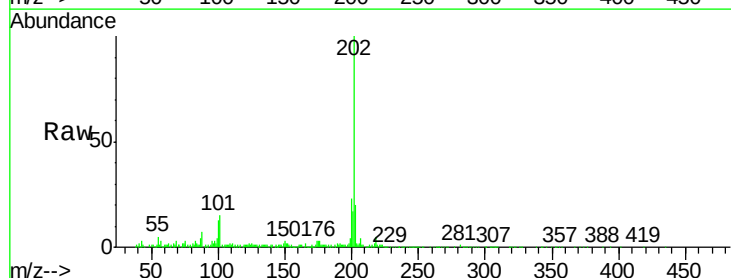
Manual Integrations
APPROVED

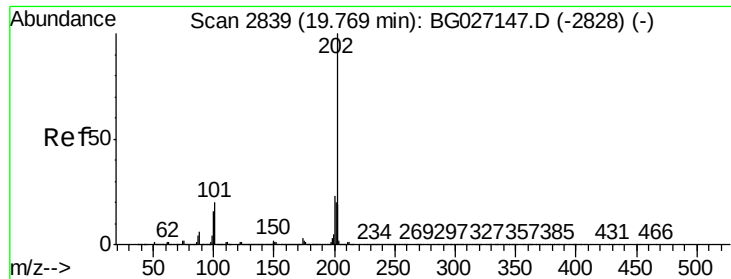
mohammad
5/26/2017 11:55:40 AM



#16
Fluoranthene
Concen: 2.73 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BG027151.D
Acq: 25 May 2017 5:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	9.9	14.9
100	12.5	7.4	11.0





#19

Pyrene

Concen: 2.29 ng/ul

RT: 19.77 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG027151.D

Acq: 25 May 2017 5:58

Instrument :

BNA_G

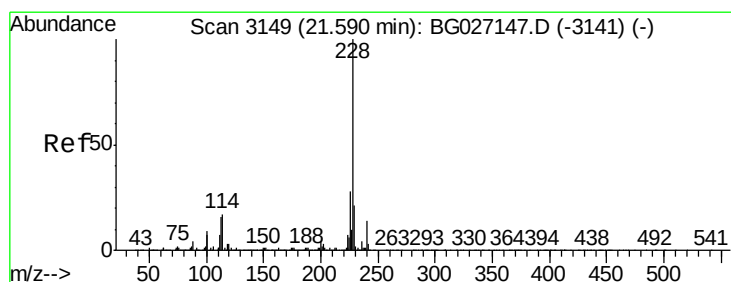
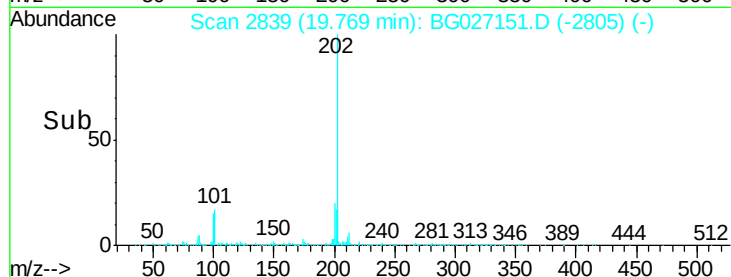
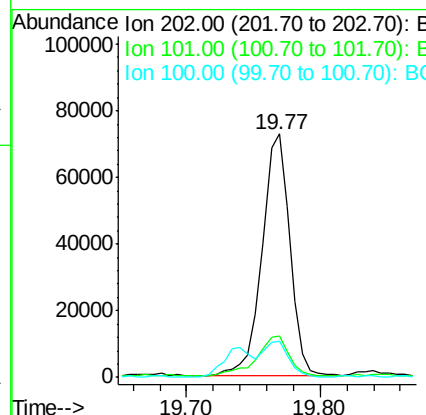
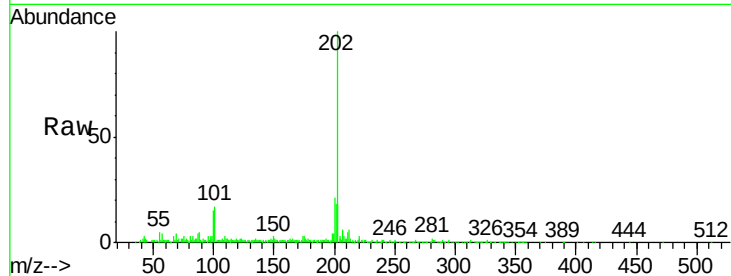
ClientSampleId :

DAC77

Tgt Ion:	202	Resp:	104466
Ion Ratio	Lower	Upper	
202	100		
101	17.2	11.0	16.4#
100	15.0	8.1	12.1#

Manual Integrations
APPROVED

mohammad
5/26/2017 11:55:40 AM



#20

Benzo(a)anthracene

Concen: 1.42 ng/ul

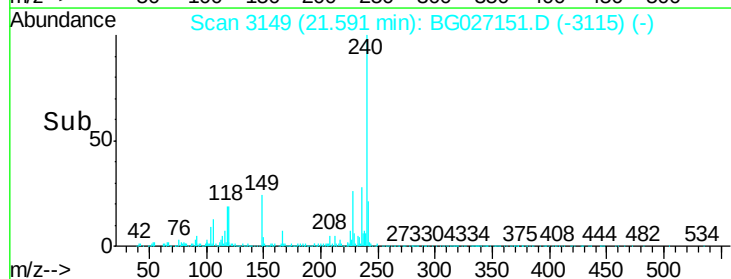
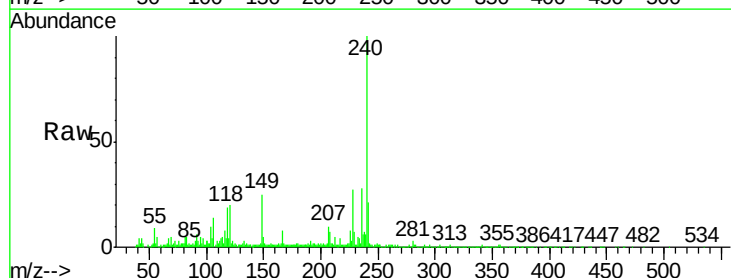
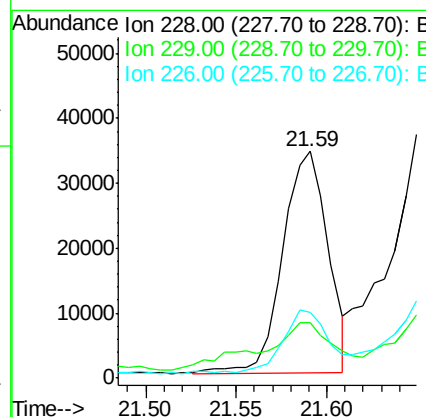
RT: 21.59 min Scan# 3149

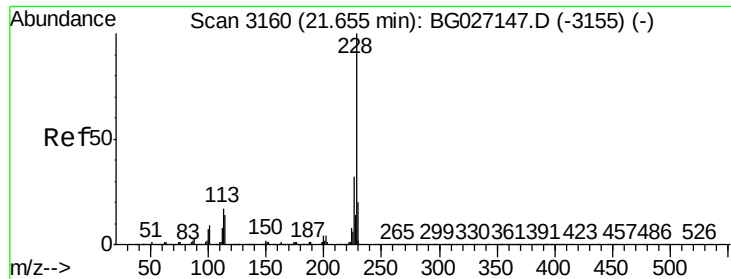
Delta R.T. 0.00 min

Lab File: BG027151.D

Acq: 25 May 2017 5:58

Tgt Ion:	228	Resp:	59741
Ion Ratio	Lower	Upper	
228	100		
229	24.4	15.7	23.5#
226	28.9	21.1	31.7





#21

Chrysene

Concen: 1.97 ng/ul

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG027151.D

Acq: 25 May 2017 5:58

Instrument :

BNA_G

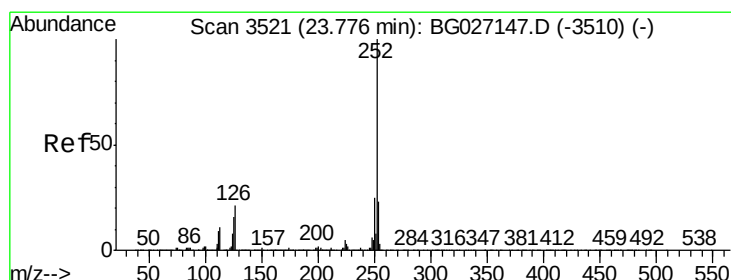
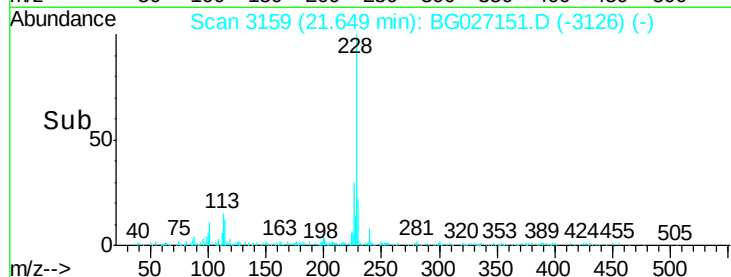
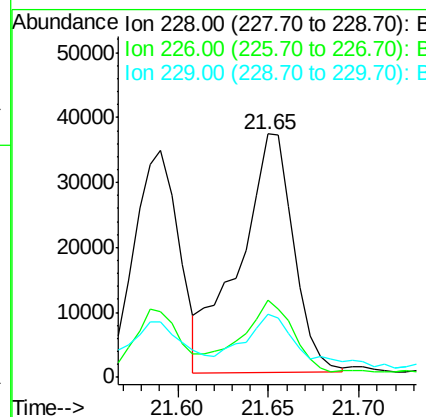
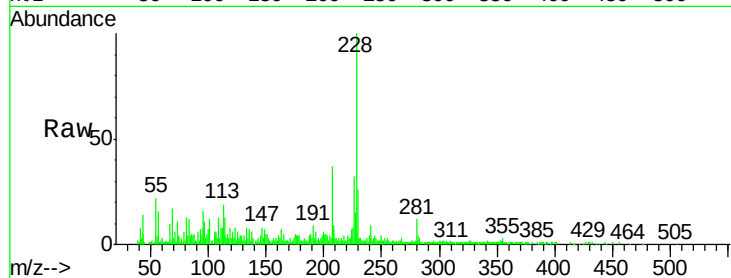
ClientSampleId :

DAC77

Tgt Ion:	228	Resp:	76058
Ion Ratio	Lower	Upper	
228	100		
226	31.9	24.5	36.7
229	25.8	15.8	23.8#

Manual Integrations
APPROVED

mohammad
5/26/2017 11:55:40 AM



#23

Benzo(b)fluoranthene

Concen: 2.38 ng/ul

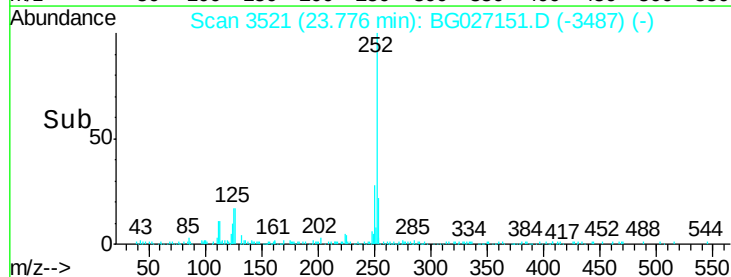
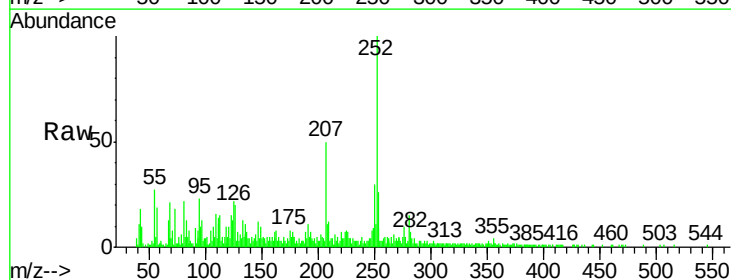
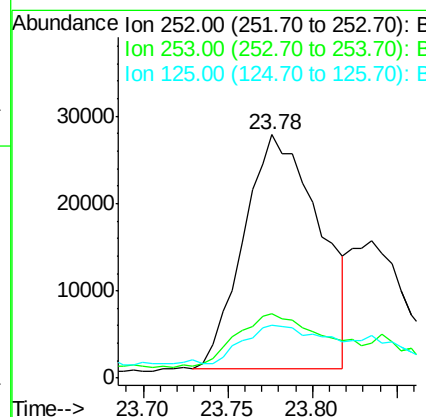
RT: 23.78 min Scan# 3521

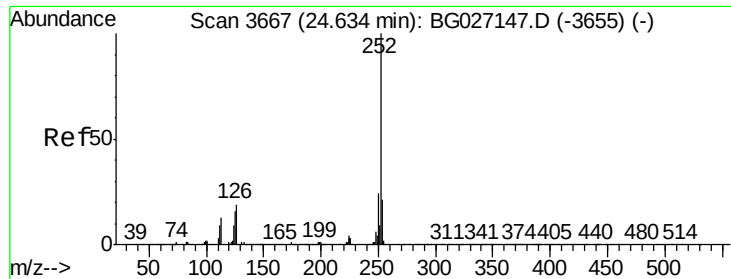
Delta R.T. 0.00 min

Lab File: BG027151.D

Acq: 25 May 2017 5:58

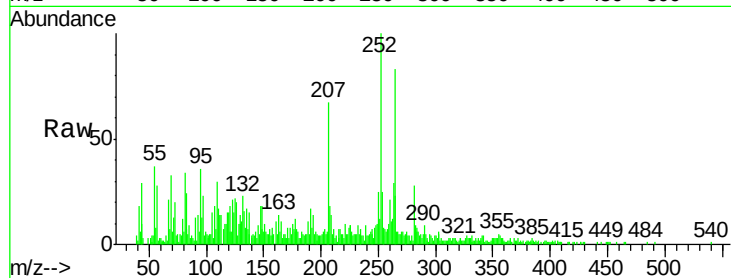
Tgt Ion:	252	Resp:	83135
Ion Ratio	Lower	Upper	
252	100		
253	26.3	18.0	27.0
125	21.6	8.0	12.0#





#26
Benzo(a)pyrene
Concen: 1.33 ng/ul
RT: 24.63 min Scan# 3667
Delta R.T. 0.00 min
Lab File: BG027151.D
Acq: 25 May 2017 5:58

Instrument :
BNA_G
ClientSampleId :
DAC77



Tgt Ion:	252	Resp:	45611
Ion Ratio	100	Lower	Upper
252	100		
253	25.5	17.2	25.8
125	22.0	8.2	12.4

Manual Integrations
APPROVED

mohammad
5/26/2017 11:55:40 AM

