

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027086.D
 Acq On : 23 May 2017 9:22
 Operator : SJ/MA
 Sample : I3276-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC95

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:23:13 AM

Quant Time: May 23 11:11:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	165271	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	849343	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	520442	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1064078	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	933800	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	893467	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	858222	16.08	ng/ul	0.00
10) Fluorene-d10	15.61	176	579943	16.28	ng/ul	0.00
14) Anthracene-d10	17.45	188	806118m	15.54	ng/ul	0.00
18) Pyrene-d10	19.73	212	792399	16.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	689384	15.53	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	114168	1.88	ng/ul	Qvalue 96
19) Pyrene	19.76	202	98494	1.61	ng/ul#	89
23) Benzo(b)fluoranthene	23.76	252	77666	1.46	ng/ul#	91

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

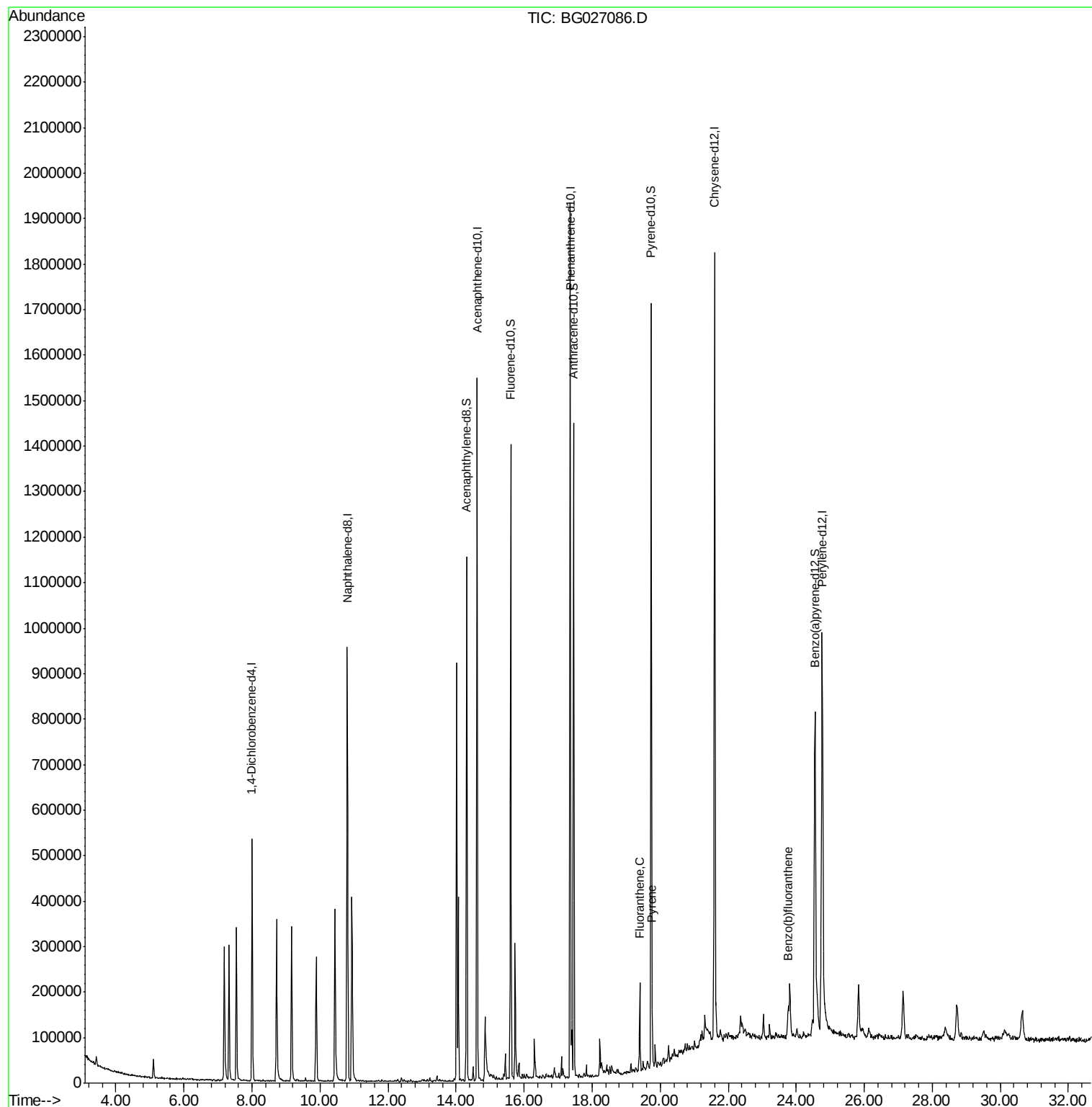
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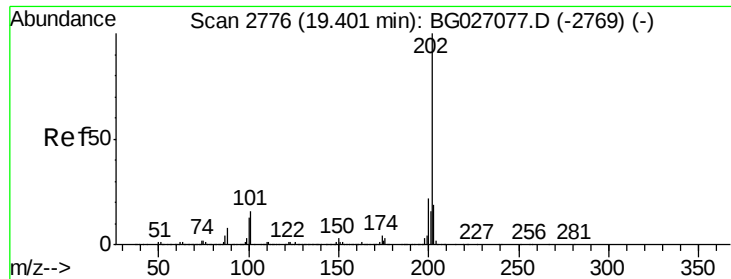
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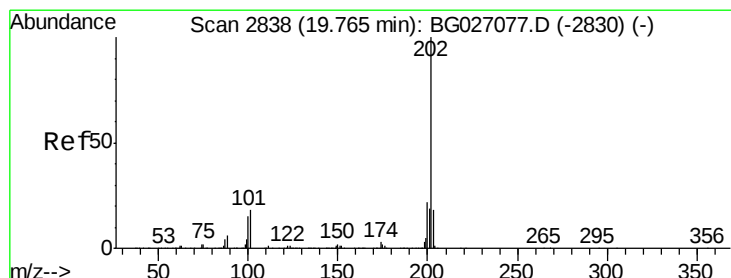
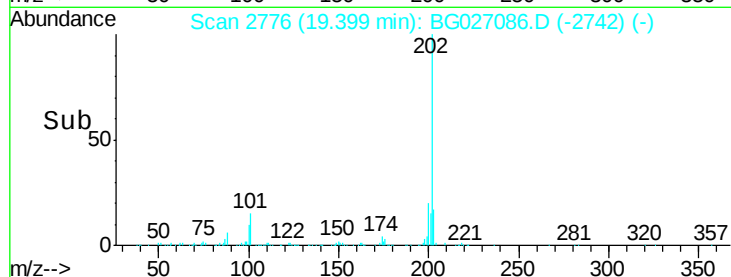
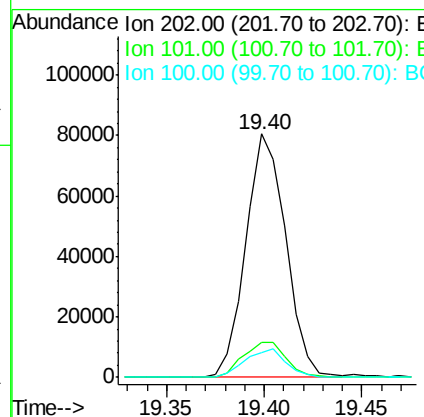
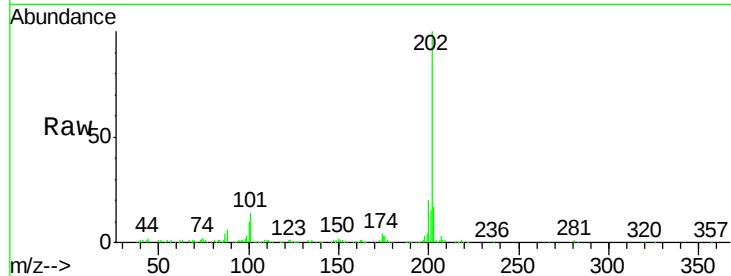
#16
Fluoranthene
 Concen: 1.88 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG027086.D
 Acq: 23 May 2017 9:22

Instrument :
 BNA_G
 ClientSampleID :
 DAC95

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	114168		
101	14.5	9.9	14.9	
100	10.0	7.4	11.0	

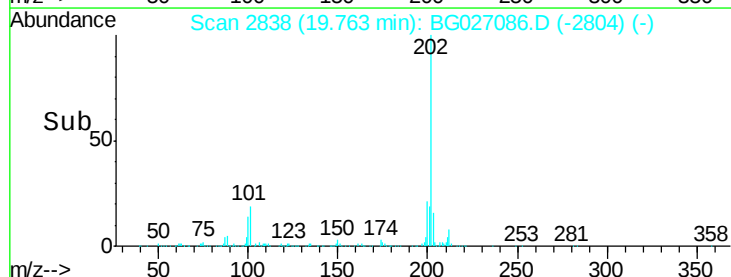
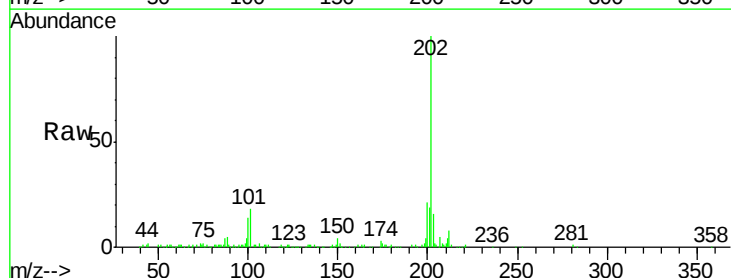
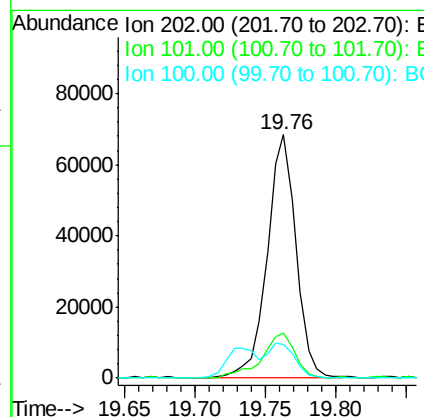
Manual Integrations
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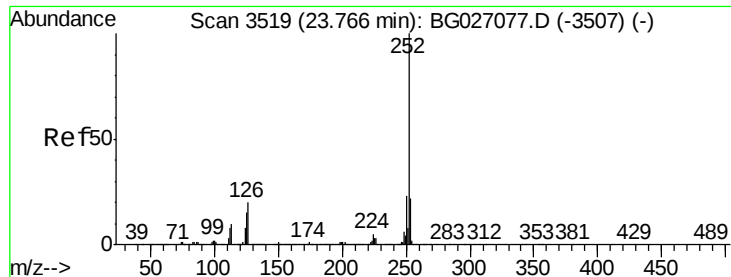
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#19
Pyrene
 Concen: 1.61 ng/ul
 RT: 19.76 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BG027086.D
 Acq: 23 May 2017 9:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	98494		
101	18.5	11.0	16.4#	
100	13.9	8.1	12.1#	





#23

Benzo(b)fluoranthene

Concen: 1.46 ng/ul

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG027086.D

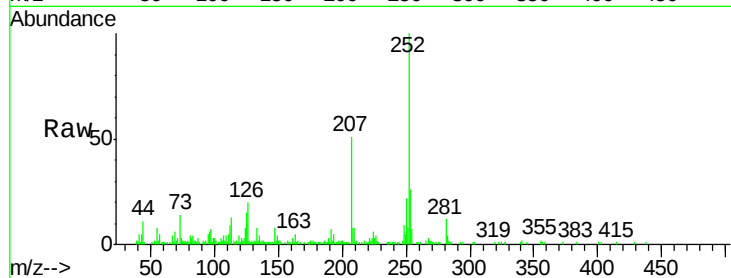
Acq: 23 May 2017 9:22

Instrument :

BNA_G

ClientSampleId :

DAC95



Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.0	27.0
125	14.8	8.0	12.0

Manual Integrations
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