

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027143.D
 Acq On : 25 May 2017 00:45
 Operator : SJ/MA
 Sample : I3277-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC82

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:28 AM

Quant Time: Jun 01 12:51:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	236667	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1156022	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	613695	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1103593	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	984134	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	897239	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1675653	26.62	ng/ul	0.00
10) Fluorene-d10	15.61	176	1079971	25.72	ng/ul	0.00
14) Anthracene-d10	17.46	188	1388752m	25.81	ng/ul	0.00
18) Pyrene-d10	19.73	212	1373404	26.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1202834	26.98	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.41	202	96380	1.53	ng/ul#	92
19) Pyrene	19.76	202	91618	1.42	ng/ul#	90
23) Benzo(b)fluoranthene	23.77	252	85723m	1.61	ng/ul	

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

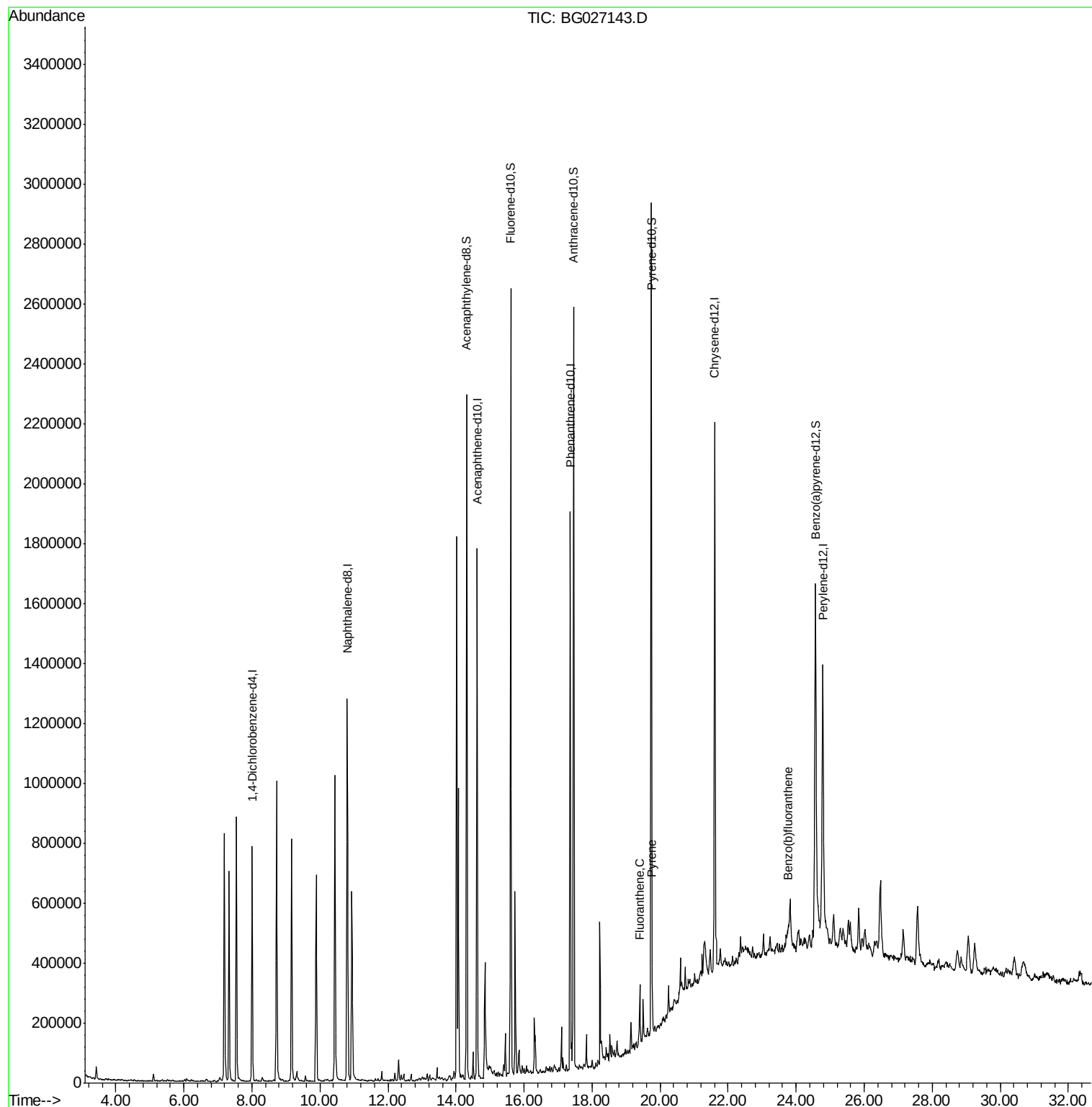
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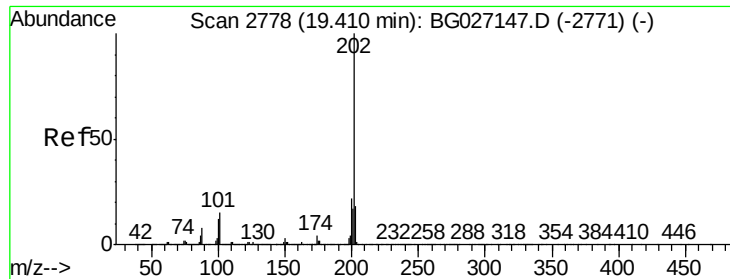
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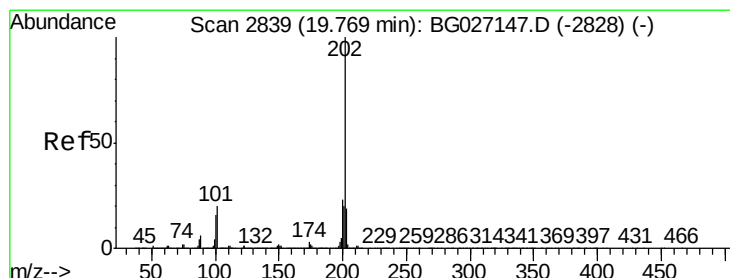
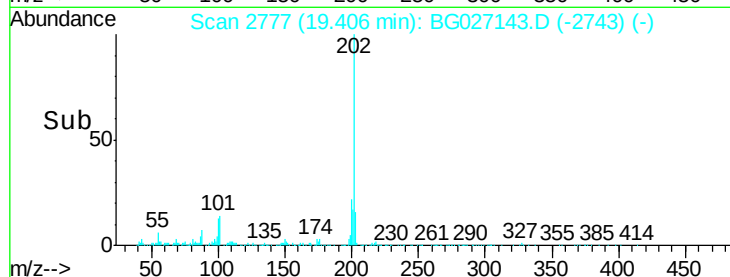
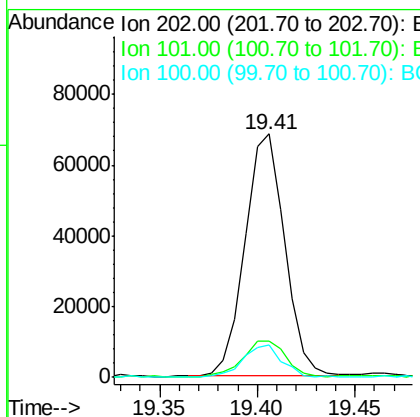
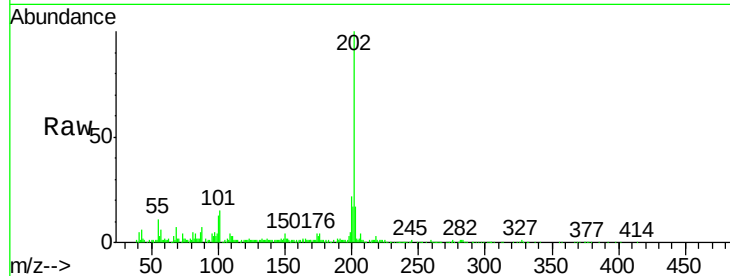
#16
 Fluoranthene
 Concen: 1.53 ng/ul
 RT: 19.41 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: BG027143.D
 Acq: 25 May 2017 00:45

Instrument :
 BNA_G
 ClientSampleId :
 DAC82

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.9	9.9	14.9
100	13.3	7.4	11.0

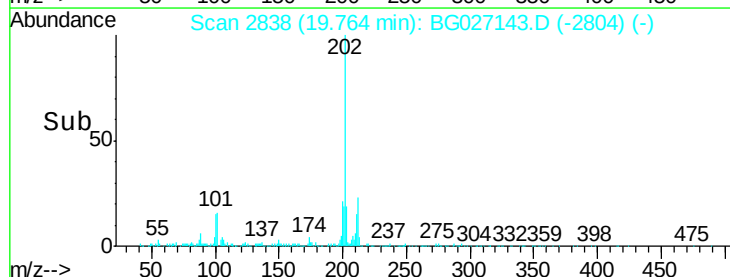
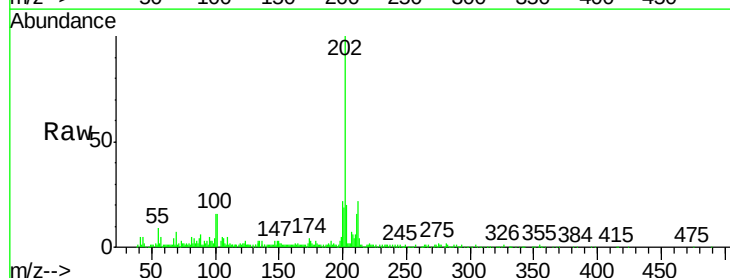
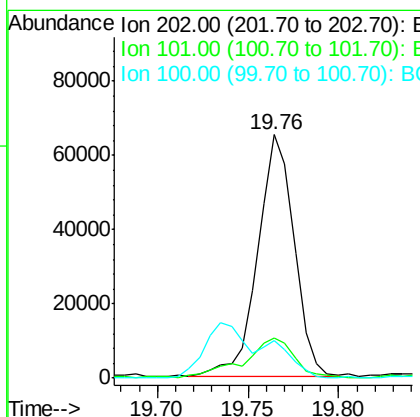
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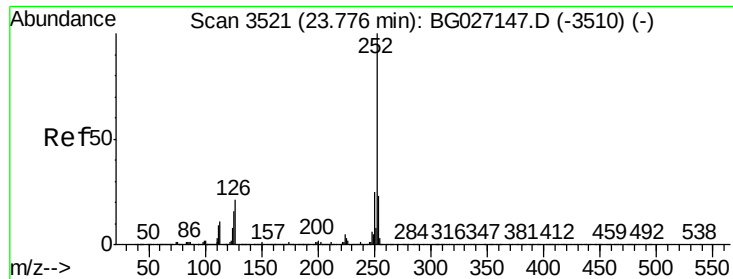
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#19
 Pyrene
 Concen: 1.42 ng/ul
 RT: 19.76 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: BG027143.D
 Acq: 25 May 2017 00:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.4	11.0	16.4
100	15.6	8.1	12.1





#23

Benzo(b)fluoranthene

Concen: 1.61 ng/ul m

RT: 23.77 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG027143.D

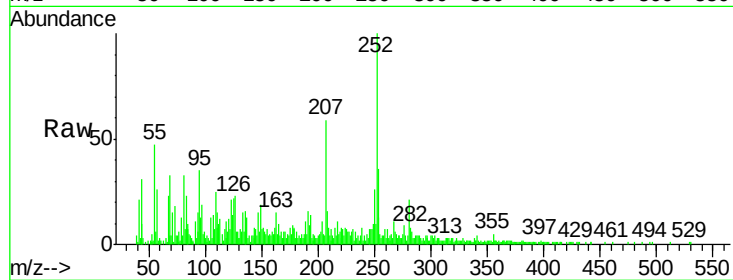
Acq: 25 May 2017 00:45

Instrument :

BNA_G

ClientSampleId :

DAC82



Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.7	18.0	27.0#
125	21.8	8.0	12.0#

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