

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027015.D
 Acq On : 18 May 2017 22:33
 Operator : SJ/MA
 Sample : I3136-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC27

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:16 AM

Quant Time: May 19 03:55:15 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	196475	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	922637	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	498800	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	939670	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	857497	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	887349	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	921443	18.01	ng/ul	0.00
10) Fluorene-d10	15.60	176	595208	17.44	ng/ul	0.00
14) Anthracene-d10	17.45	188	824856m	18.00	ng/ul	0.00
18) Pyrene-d10	19.73	212	794383	17.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	763698	17.32	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	60021	1.12	ng/ul#	83
23) Benzo(b)fluoranthene	23.76	252	61225	1.16	ng/ul#	89

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

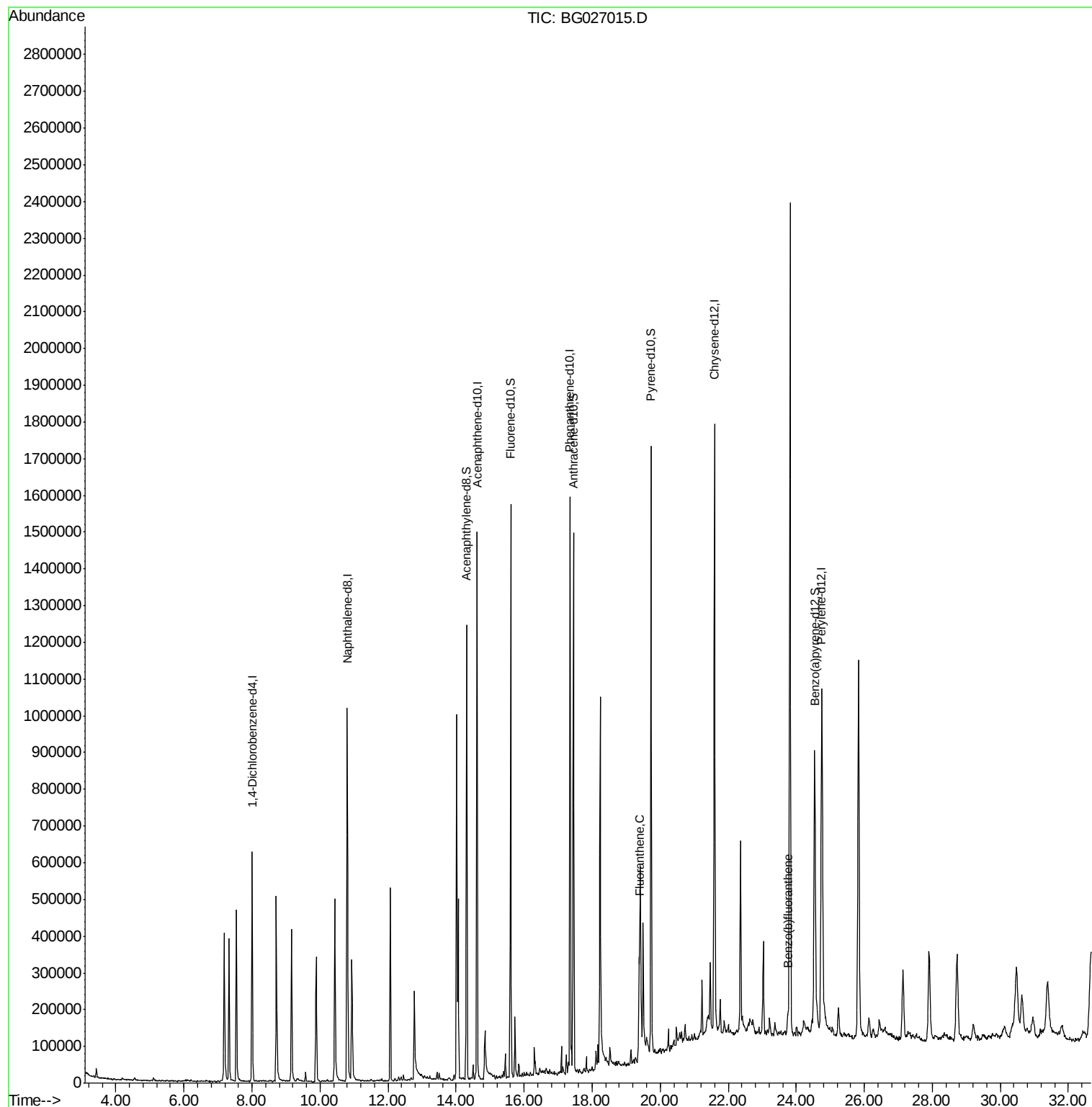
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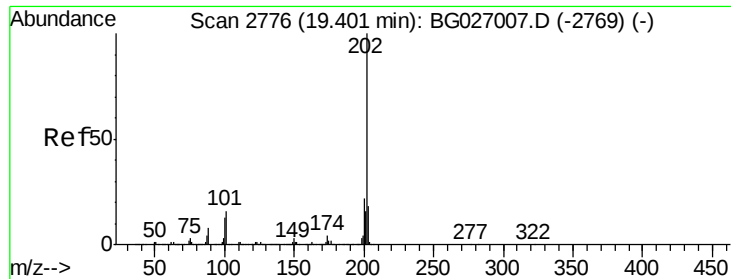
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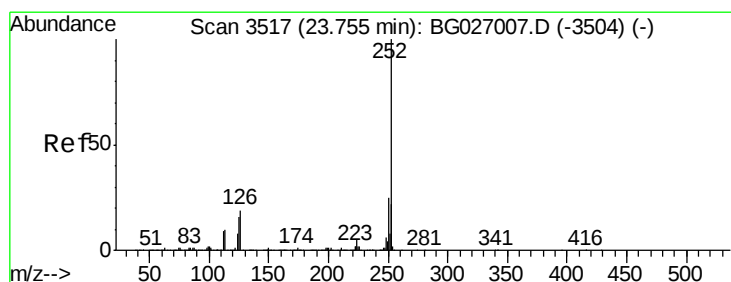
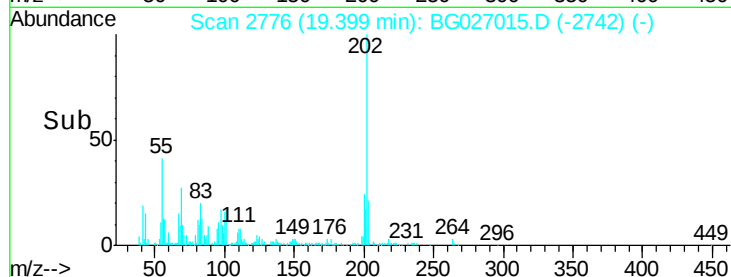
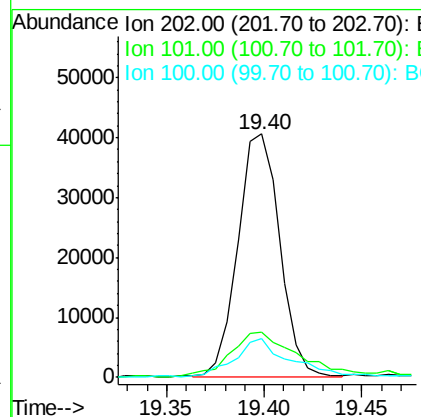
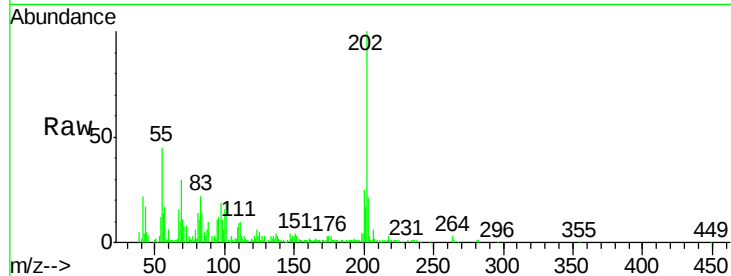
#16
 Fluoranthene
 Concen: 1.12 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG027015.D
 Acq: 18 May 2017 22:33

Instrument :
 BNA_G
 ClientSampled :
 DAC27

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	18.7	9.9	14.9#
100	15.7	7.4	11.0#

Manual Integrations
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#23
 Benzo(b)fluoranthene
 Concen: 1.16 ng/ul
 RT: 23.76 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG027015.D
 Acq: 18 May 2017 22:33

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.4	18.0	27.0
125	20.5	8.0	12.0#

