

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027016.D
 Acq On : 18 May 2017 23:13
 Operator : SJ/MA
 Sample : I3136-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC28

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:24 AM

Quant Time: May 19 03:57:51 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	8.00	152	219032	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1050722	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	563693	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1041327	20.00	ng/ul	0.00
17) Chrysene-d12	21.59	240	950187	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	1020061	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	986697	17.07	ng/ul	0.00
10) Fluorene-d10	15.60	176	633919	16.43	ng/ul	0.00
14) Anthracene-d10	17.45	188	870510m	17.15	ng/ul	0.00
18) Pyrene-d10	19.73	212	837823	16.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	814950	16.08	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	75458	1.27	ng/ul#	91
19) Pyrene	19.76	202	69126	1.11	ng/ul#	83

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

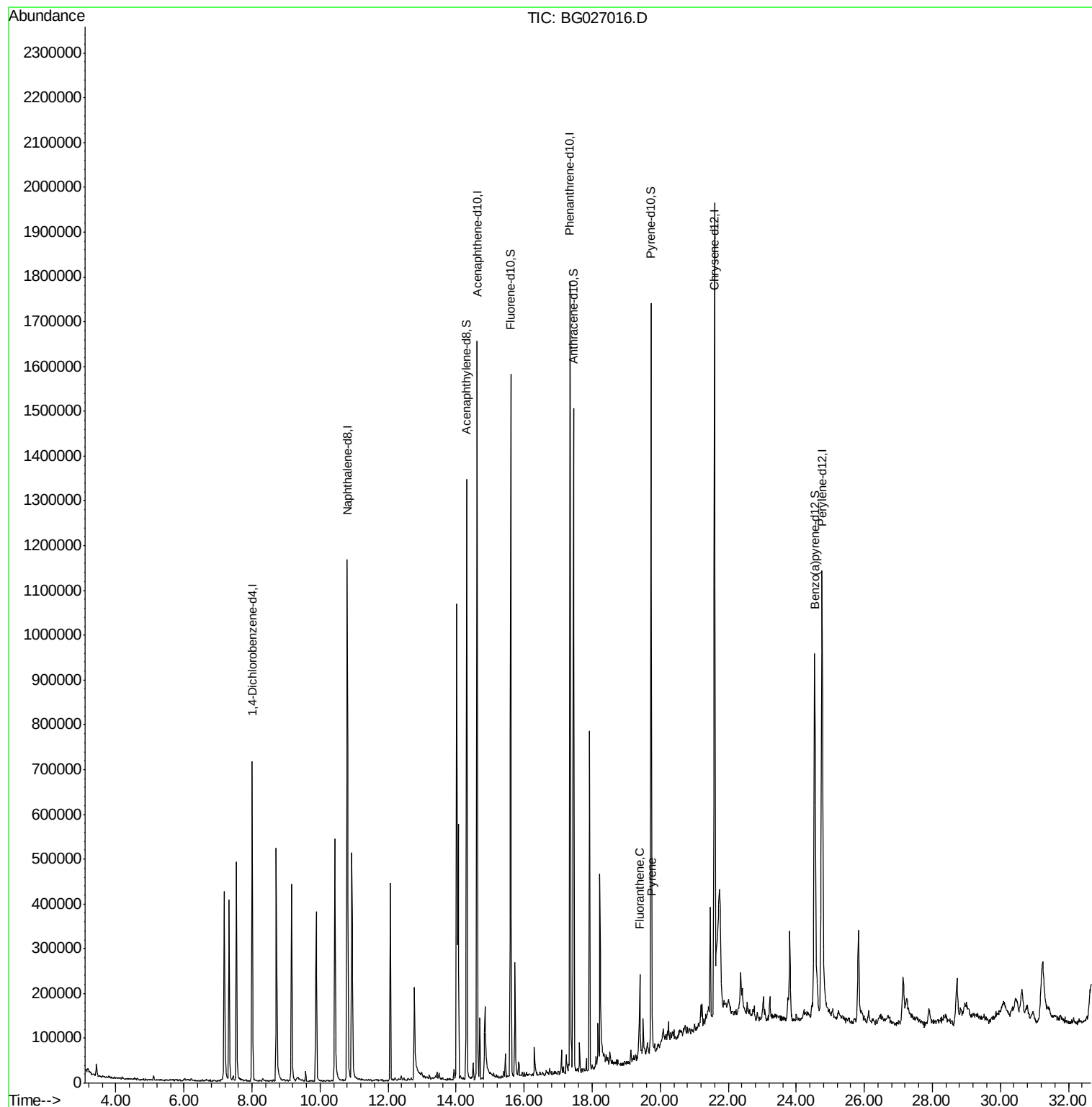
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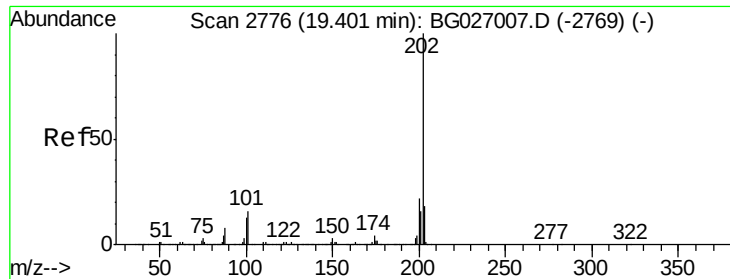
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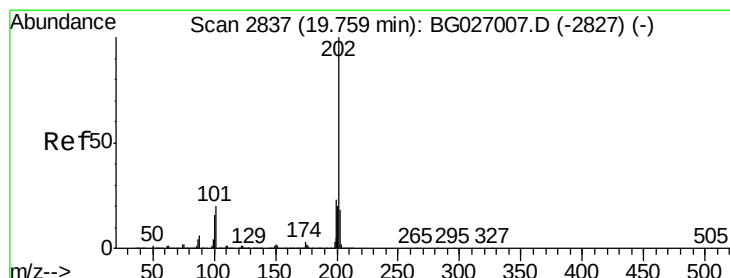
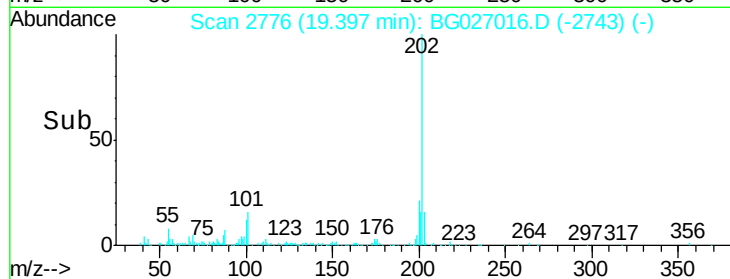
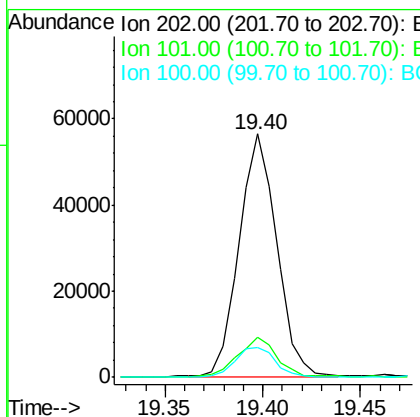
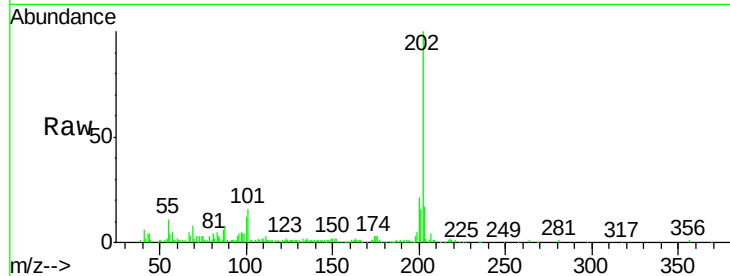
#16
Fluoranthene
 Concen: 1.27 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG027016.D
 Acq: 18 May 2017 23:13

Instrument :
 BNA_G
 ClientSampleId :
 DAC28

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.5	9.9	14.9#
100	12.0	7.4	11.0#

Manual Integrations
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#19
Pyrene
 Concen: 1.11 ng/ul
 RT: 19.76 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BG027016.D
 Acq: 18 May 2017 23:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	20.4	11.0	16.4#
100	16.6	8.1	12.1#

