

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027112.D
 Acq On : 24 May 2017 2:28
 Operator : SJ/MA
 Sample : I3275-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC51

Manual Integrations
 APPROVED

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Quant Time: May 24 03:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	215022	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1001829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	519430	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	956595	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	855104	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	772868	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1171670	21.99	ng/ul	0.00
10) Fluorene-d10	15.61	176	742169	20.88	ng/ul	0.00
14) Anthracene-d10	17.45	188	949445m	20.36	ng/ul	0.00
18) Pyrene-d10	19.73	212	963976	21.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	796807	20.75	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	82055	1.50	ng/ul#	96
19) Pyrene	19.76	202	79016	1.41	ng/ul#	87
23) Benzo(b)fluoranthene	23.76	252	81740	1.78	ng/ul#	93

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

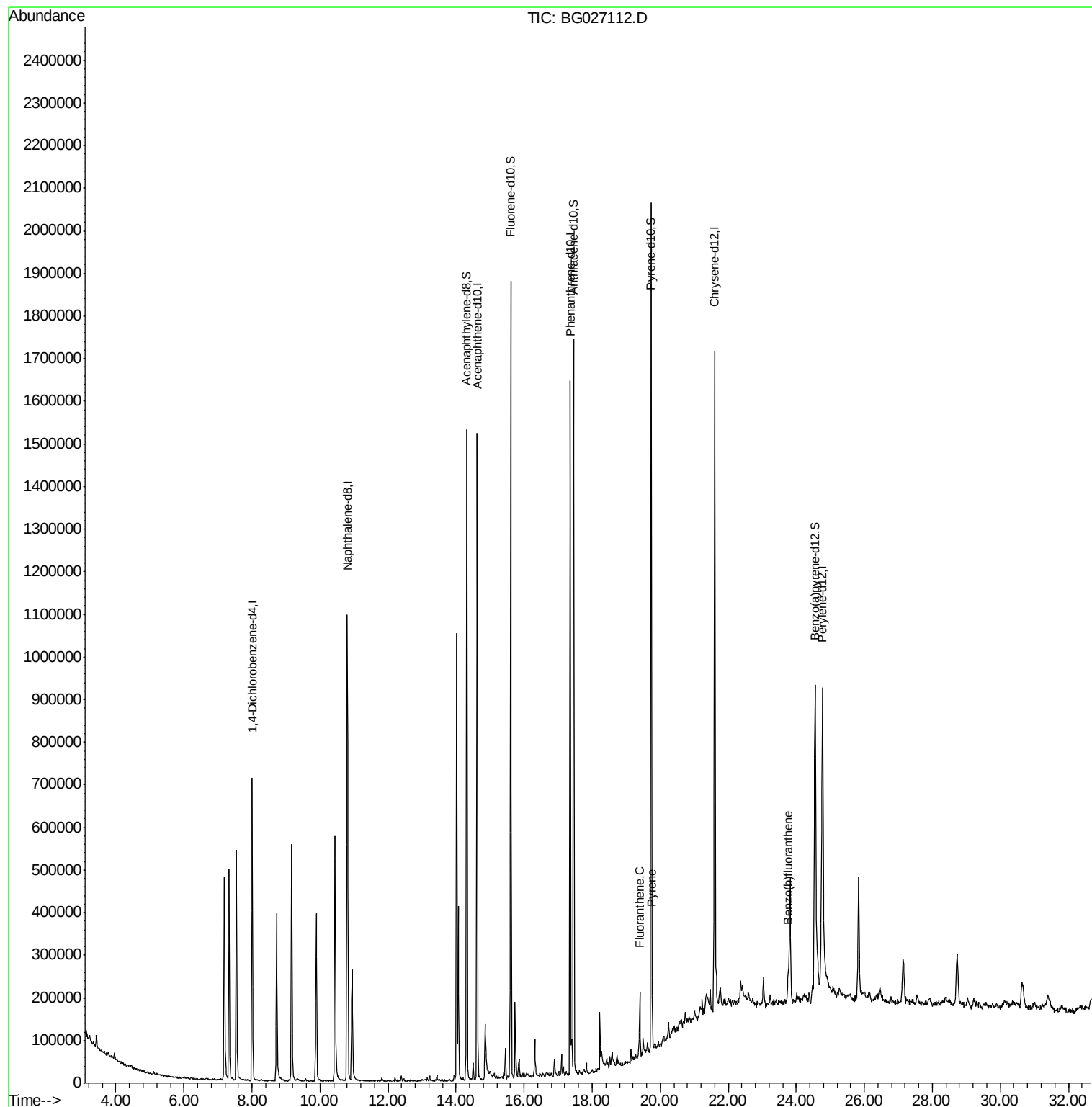
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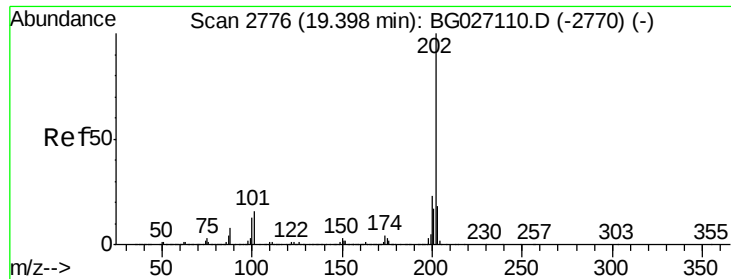
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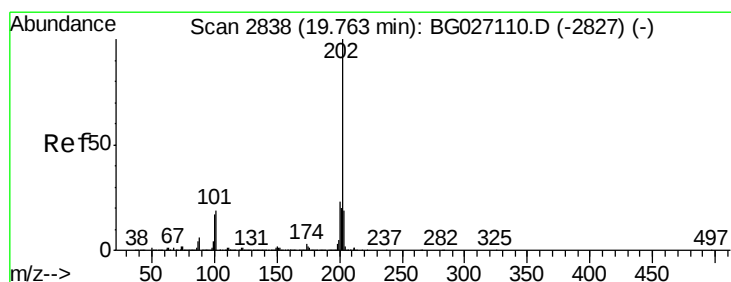
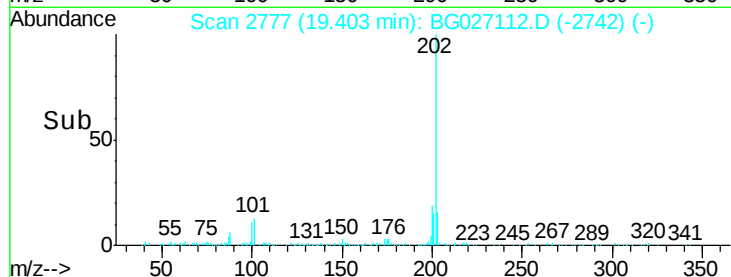
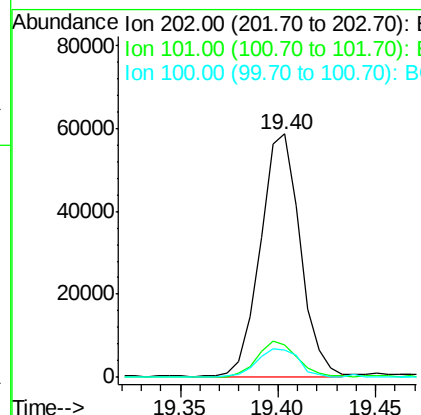
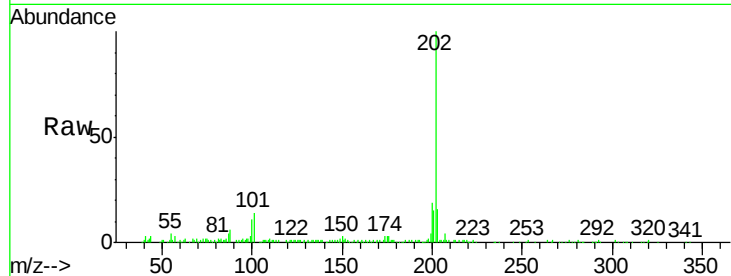
#16
Fluoranthene
Concen: 1.50 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. 0.01 min
Lab File: BG027112.D
Acq: 24 May 2017 2:28

Instrument :
BNA_G
ClientSampleId :
DAC51

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.6	9.9	14.9
100	11.2	7.4	11.0

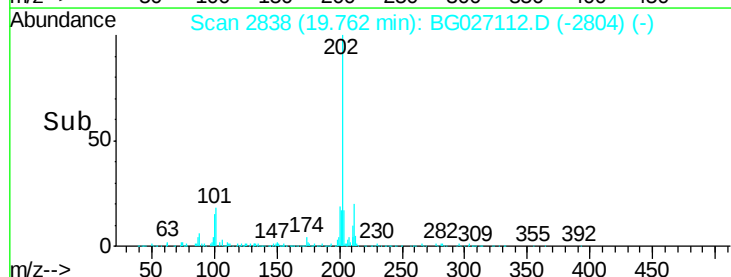
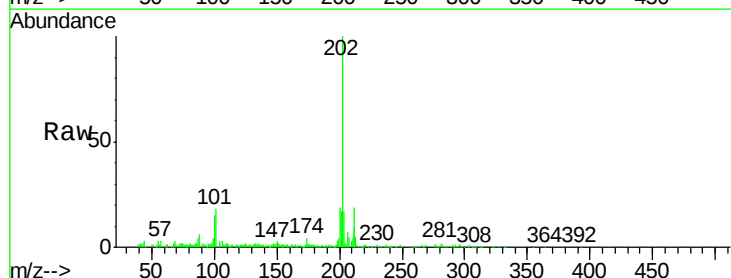
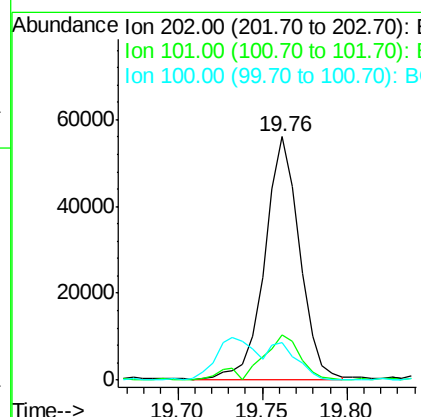
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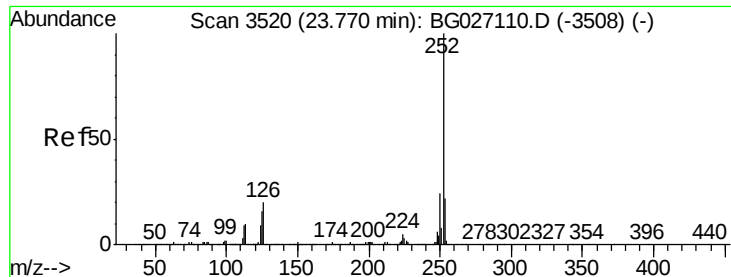
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#19
Pyrene
Concen: 1.41 ng/ul
RT: 19.76 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG027112.D
Acq: 24 May 2017 2:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.3	11.0	16.4
100	15.4	8.1	12.1





#23
Benzo(b)fluoranthene
Concen: 1.78 ng/ul
RT: 23.76 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG027112.D
Acq: 24 May 2017 2:28

Instrument :
BNA_G
ClientSampleId :
DAC51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	17.4	8.0	12.0

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