

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027096.D
 Acq On : 23 May 2017 15:58
 Operator : SJ/MA
 Sample : I3275-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC47

Manual Integrations
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Quant Time: May 23 17:56:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 17:47:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	173782	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	826071	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	428950	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	802546	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	734895	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	608136	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	776665	17.65	ng/ul	0.00
10) Fluorene-d10	15.61	176	492806	16.79	ng/ul	0.00
14) Anthracene-d10	17.45	188	677755m	17.32	ng/ul	0.00
18) Pyrene-d10	19.73	212	688701	17.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	526173	17.41	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.39	178	78162	1.74	ng/ul	Qvalue 96
16) Fluoranthene	19.40	202	121774	2.65	ng/ul#	92
19) Pyrene	19.76	202	99605	2.07	ng/ul#	88
21) Chrysene	21.65	228	49597	1.22	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	53296	1.47	ng/ul#	95

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

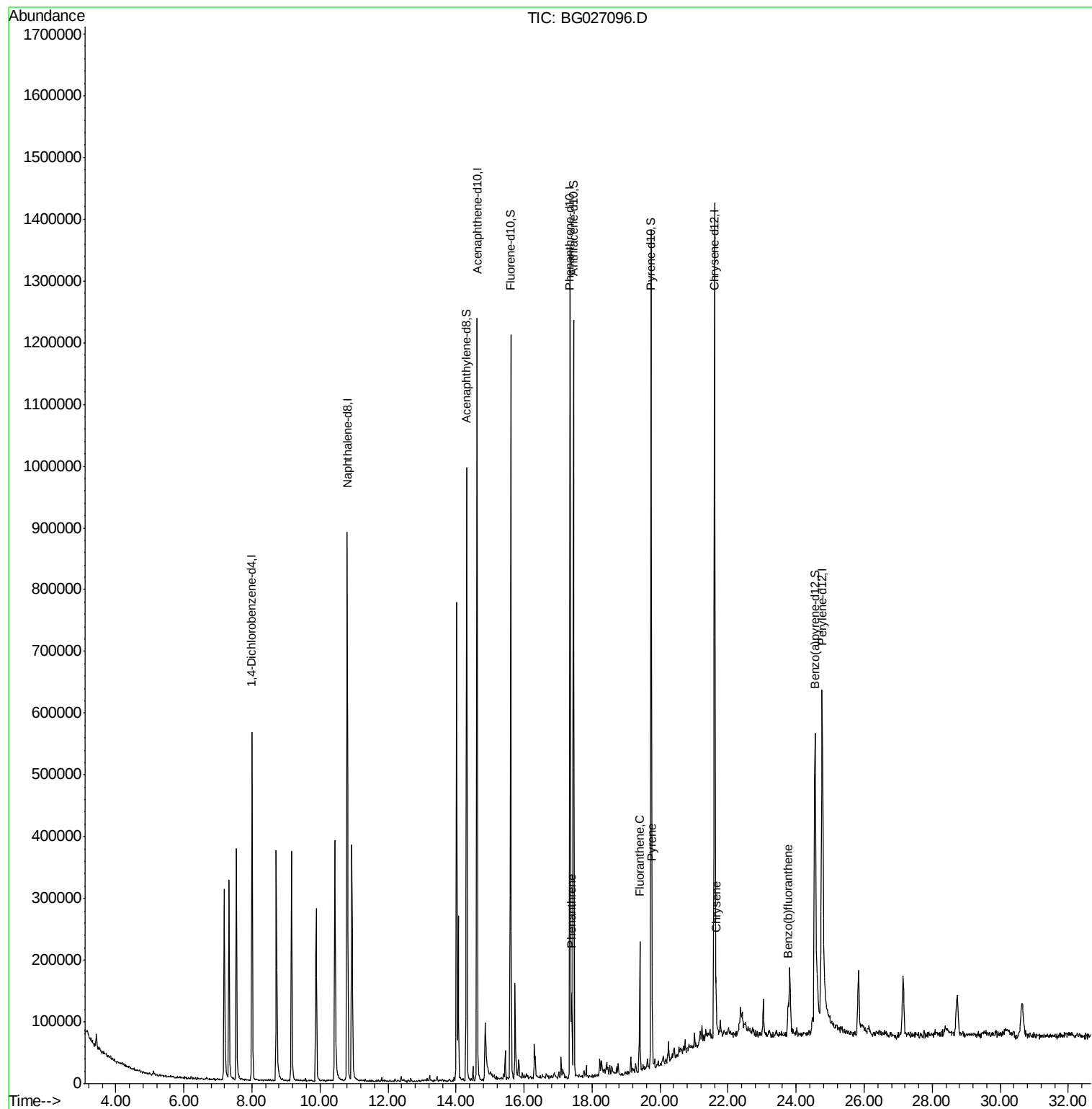
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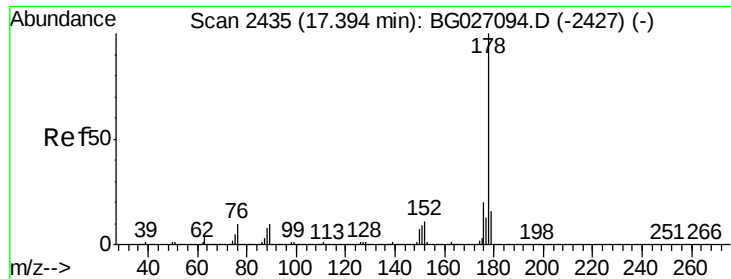
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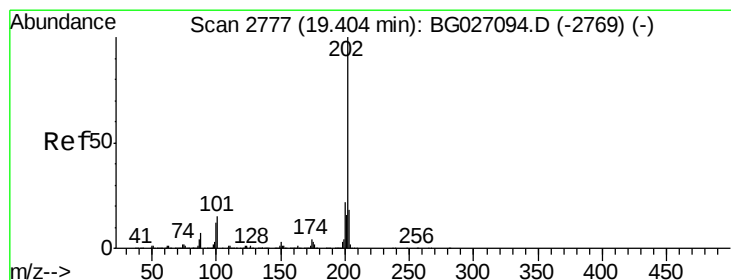
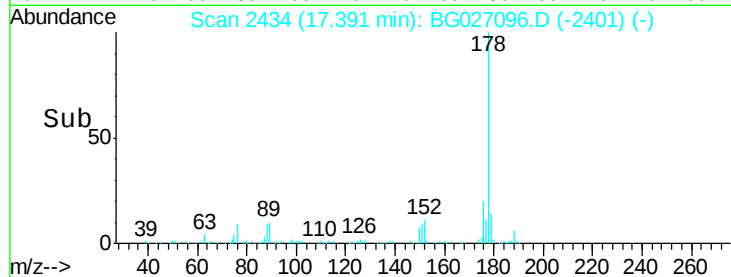
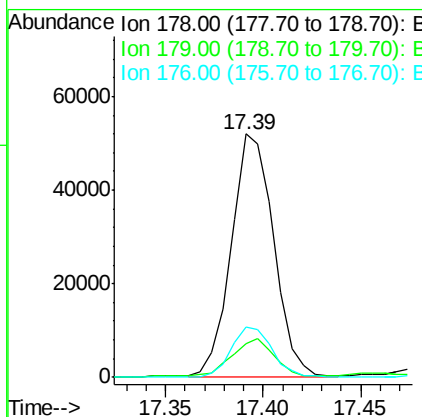
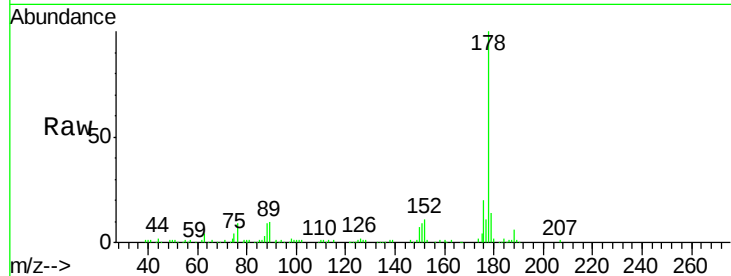
#13
Phenanthrene
Concen: 1.74 ng/ul
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG027096.D
Acq: 23 May 2017 15:58

Instrument :
BNA_G
ClientSampleId :
DAC47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.3	18.5
176	20.4	15.1	22.7

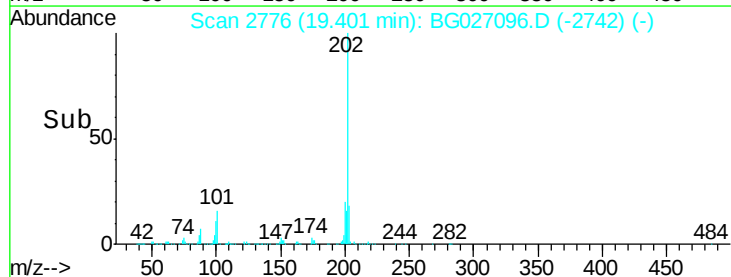
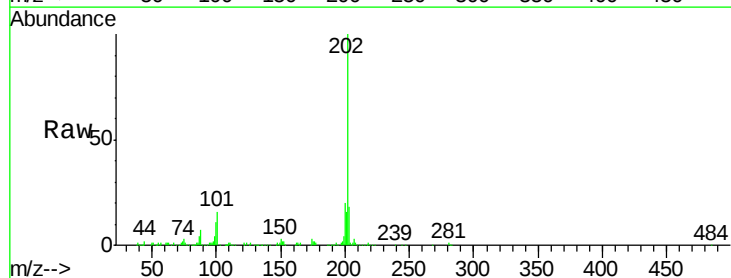
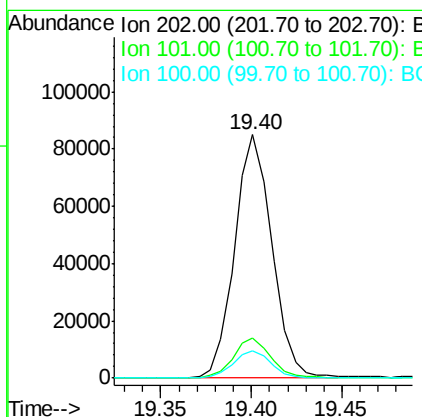
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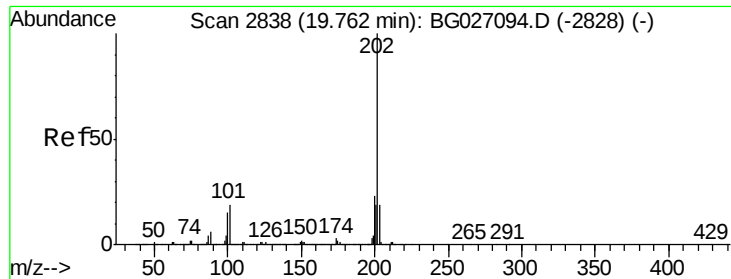
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#16
Fluoranthene
Concen: 2.65 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG027096.D
Acq: 23 May 2017 15:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	9.9	14.9#
100	11.3	7.4	11.0#





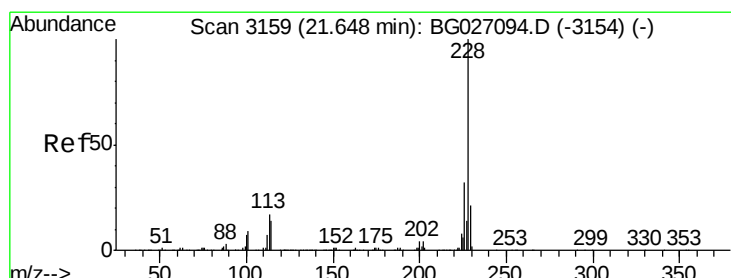
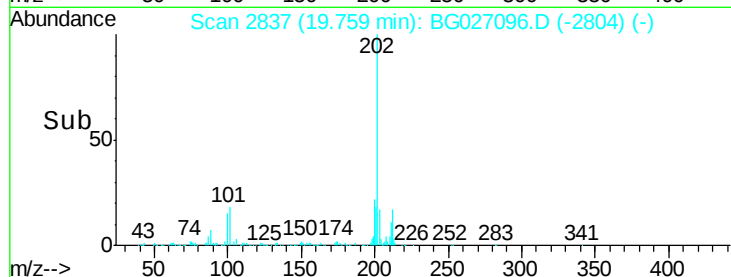
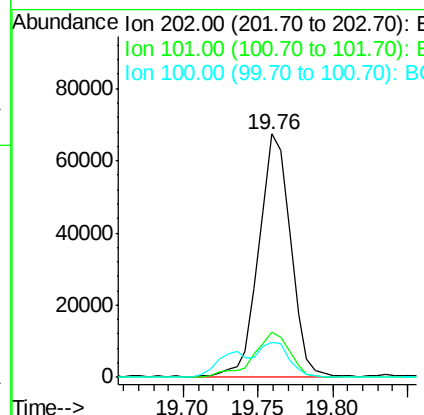
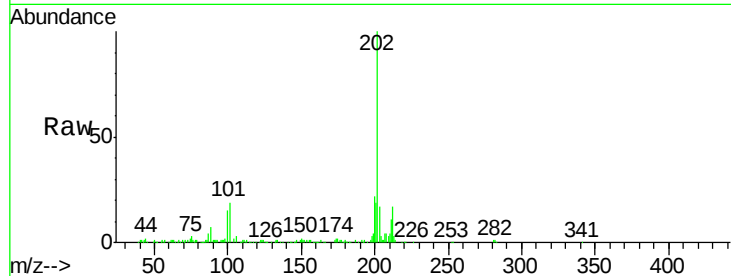
#19
Pyrene
Concen: 2.07 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG027096.D
Acq: 23 May 2017 15:58

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	18.5	11.0	16.4#
100	14.6	8.1	12.1#

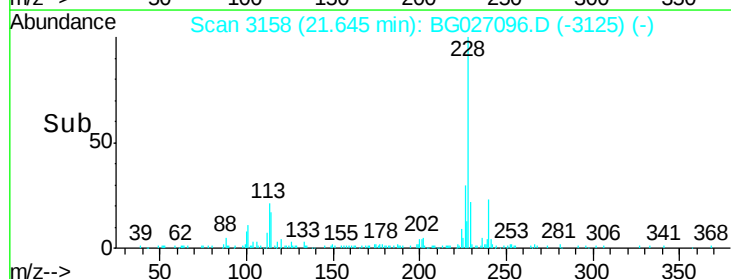
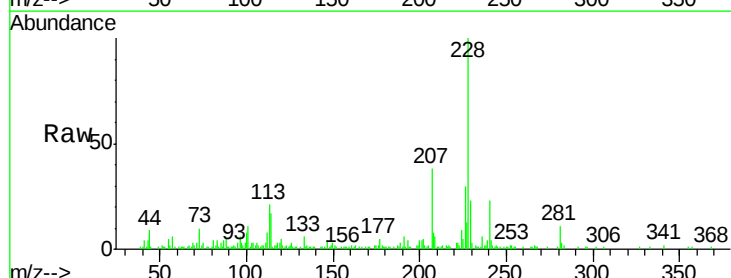
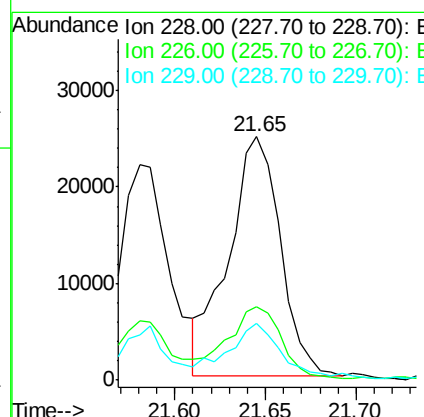
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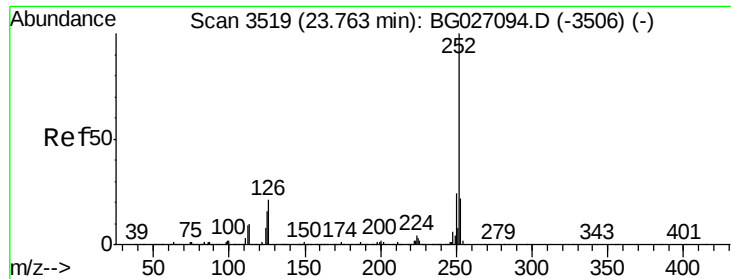
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#21
Chrysene
Concen: 1.22 ng/ul
RT: 21.65 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG027096.D
Acq: 23 May 2017 15:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.5	36.7
229	23.2	15.8	23.8





#23
 Benzo(b)fluoranthene
 Concen: 1.47 ng/ul
 RT: 23.77 min Scan# 3520
 Delta R.T. 0.01 min
 Lab File: BG027096.D
 Acq: 23 May 2017 15:58

Instrument :
 BNA_G
 ClientSampleId :
 DAC47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	14.4	8.0	12.0

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