

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027113.D
 Acq On : 24 May 2017 3:07
 Operator : SJ/MA
 Sample : I3275-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC69

Manual Integrations
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Quant Time: May 24 04:15:19 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	234032	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1106152	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	575564	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1039836	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	942054	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	867591	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1045886	17.72	ng/ul	0.00
10) Fluorene-d10	15.60	176	672373	17.07	ng/ul	0.00
14) Anthracene-d10	17.45	188	911001m	17.97	ng/ul	0.00
18) Pyrene-d10	19.73	212	917887	18.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	806616	18.71	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.39	178	126793	2.18	ng/ul	Qvalue 98
16) Fluoranthene	19.40	202	232169	3.91	ng/ul#	94
19) Pyrene	19.76	202	204865	3.33	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	102556	1.81	ng/ul	94
21) Chrysene	21.65	228	110309	2.12	ng/ul	98
23) Benzo(b)fluoranthene	23.77	252	145055	2.81	ng/ul#	92
26) Benzo(a)pyrene	24.62	252	87761	1.74	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.39	276	68017m	1.47	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	61215m	1.66	ng/ul	

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

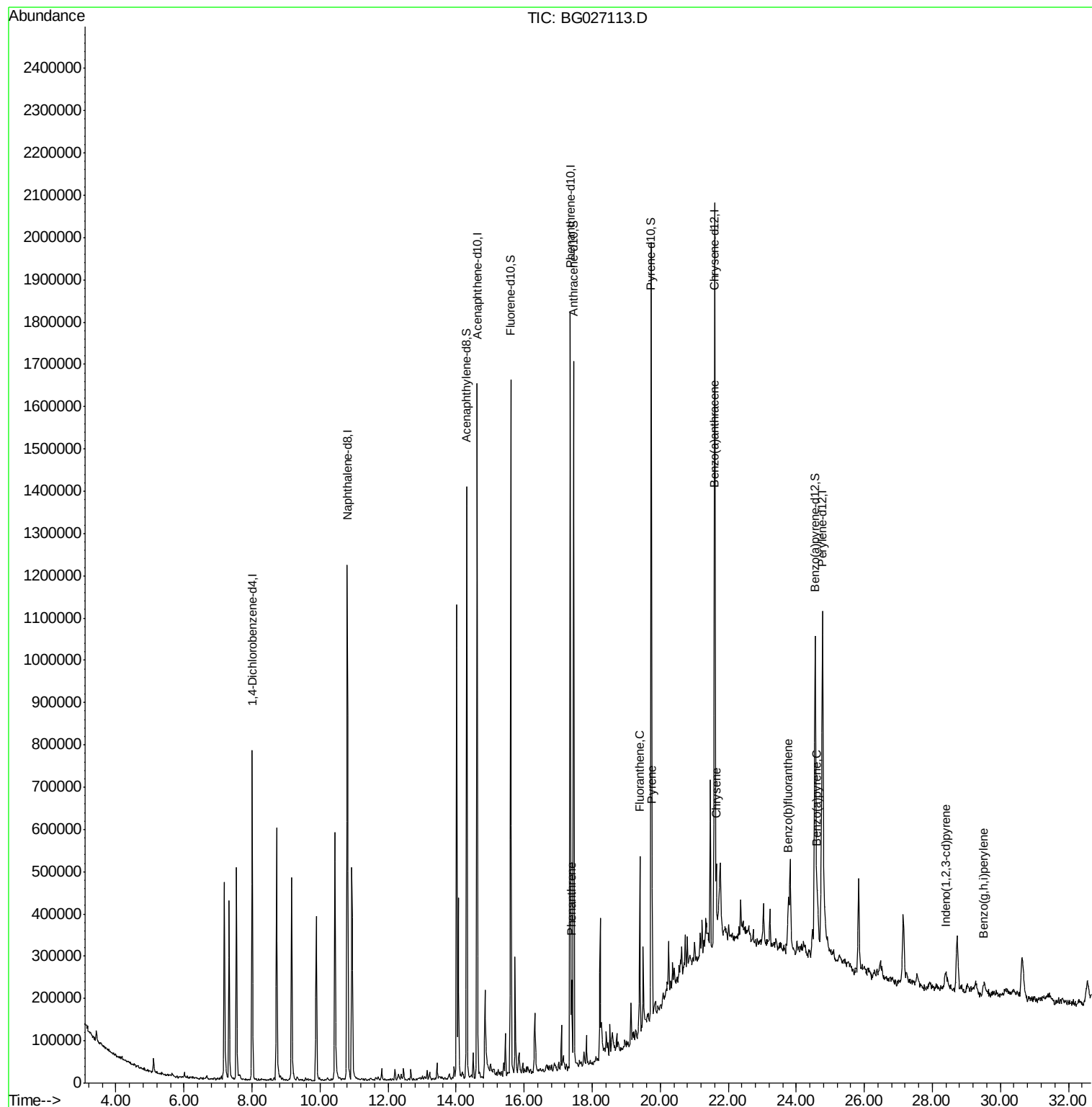
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
Data File : BG027113.D
Acq On : 24 May 2017 3:07
Operator : SJ/MA
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ALS Vial : 21 Sample Multiplier: 1

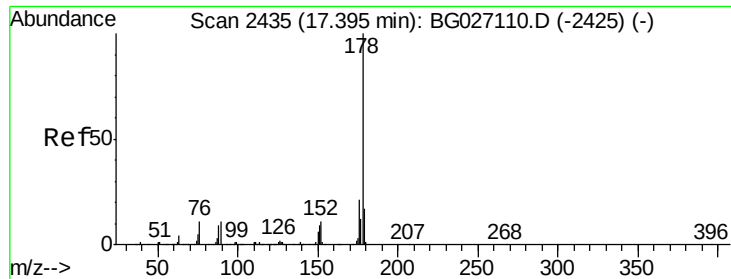
Instrument :
BNA_G
ClientSampleId :
DAC69

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Quant Time: May 24 04:15:19 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





#13

Phenanthrene

Concen: 2.18 ng/ul

RT: 17.39 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG027113.D

Acq: 24 May 2017 3:07

Instrument :

BNA_G

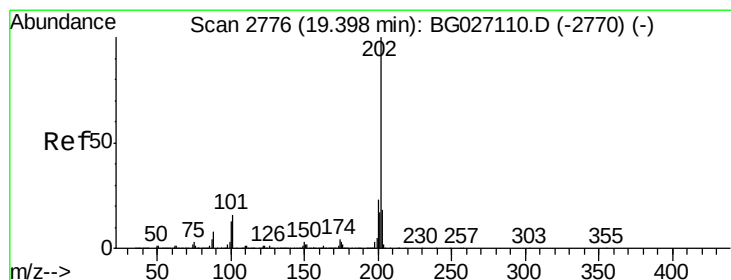
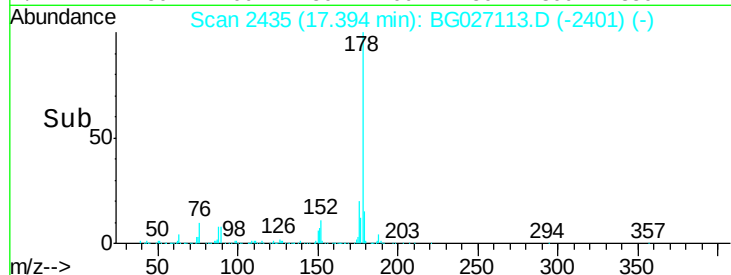
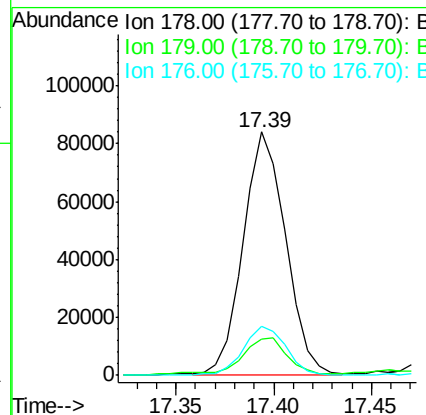
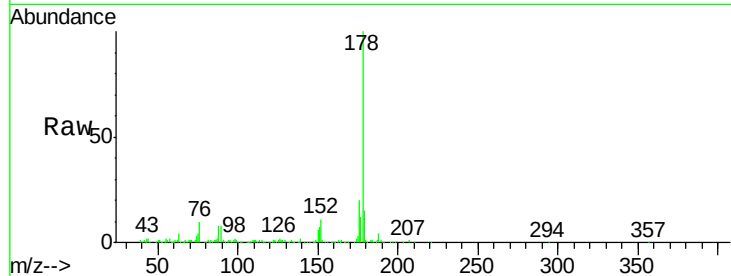
ClientSampled :

DAC69

Tgt	Ion:178	Resp:	126793
Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	20.1	15.1	22.7

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#16

Fluoranthene

Concen: 3.91 ng/ul

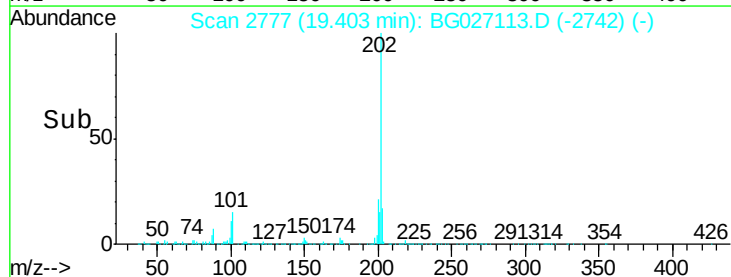
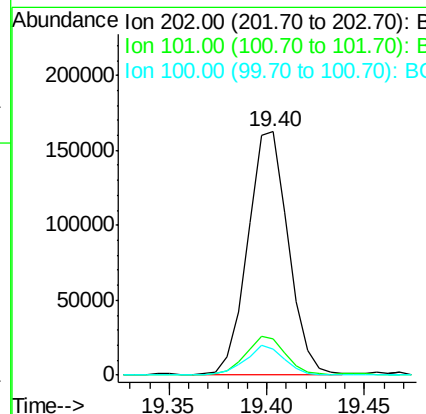
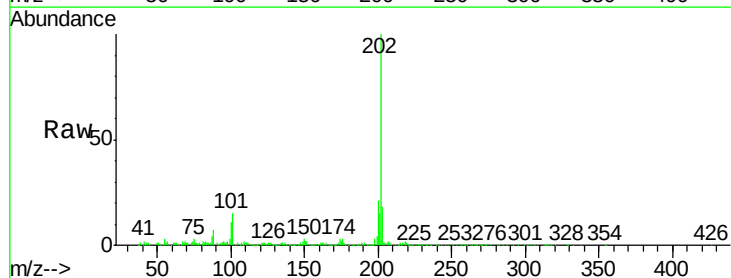
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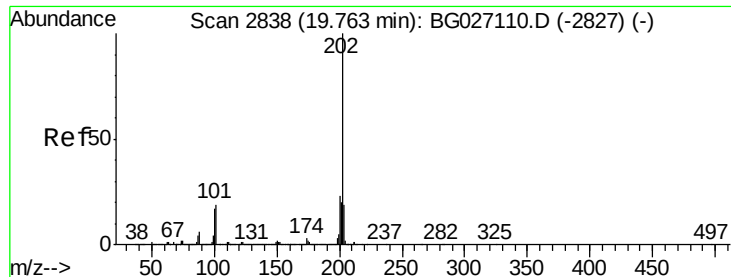
Delta R.T. 0.00 min

Lab File: BG027113.D

Acq: 24 May 2017 3:07

Tgt	Ion:202	Resp:	232169
Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.9	14.9#
100	10.9	7.4	11.0





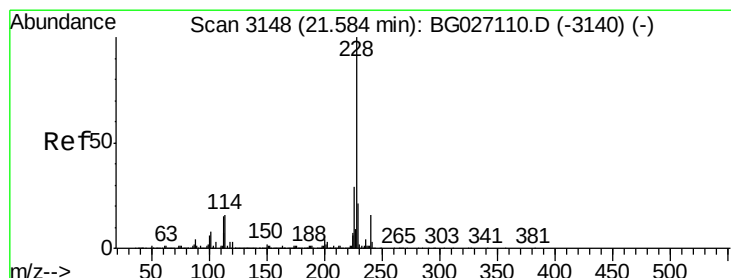
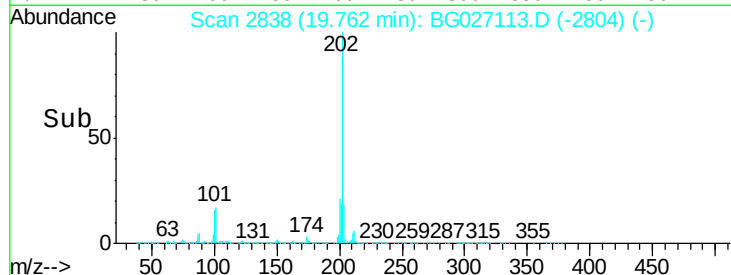
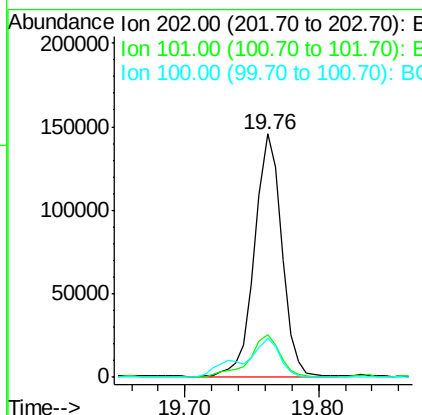
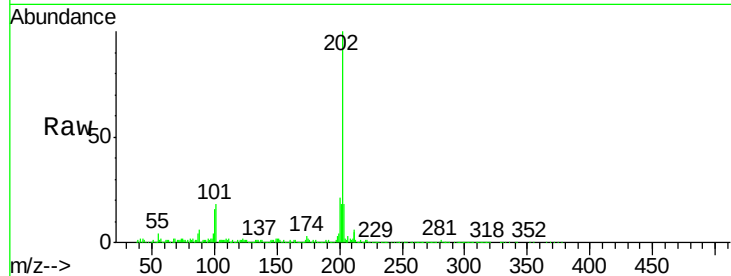
#19
 Pyrene
 Concen: 3.33 ng/ul
 RT: 19.76 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BG027113.D
 Acq: 24 May 2017 3:07

Instrument :
 BNA_G
 ClientSampleId :
 DAC69

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.6	11.0	16.4#
100	15.9	8.1	12.1#

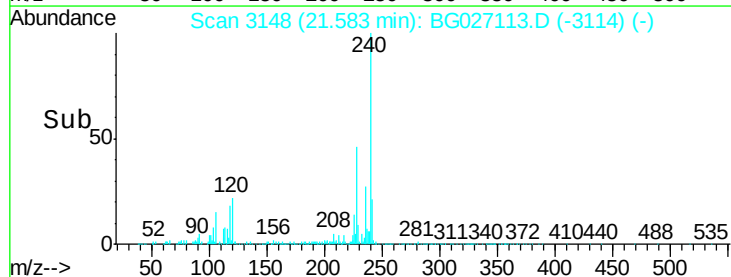
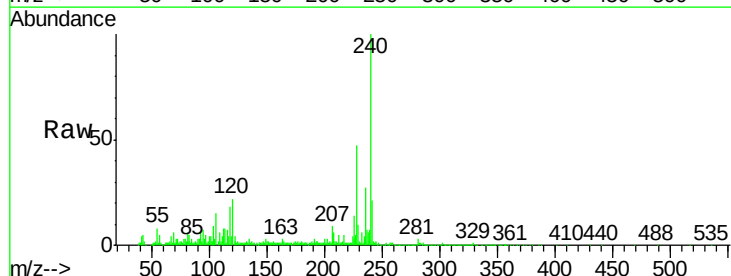
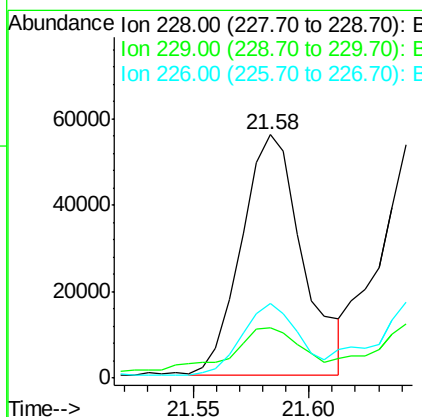
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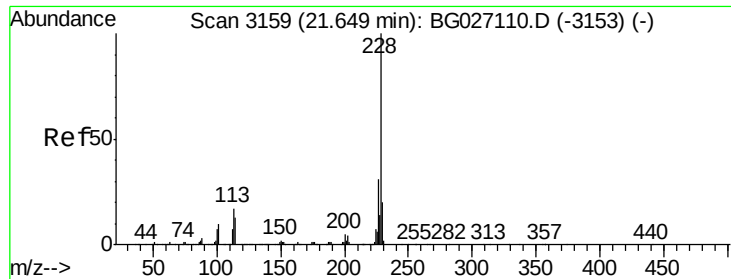
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#20
 Benzo(a)anthracene
 Concen: 1.81 ng/ul
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG027113.D
 Acq: 24 May 2017 3:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.8	15.7	23.5
226	30.9	21.1	31.7





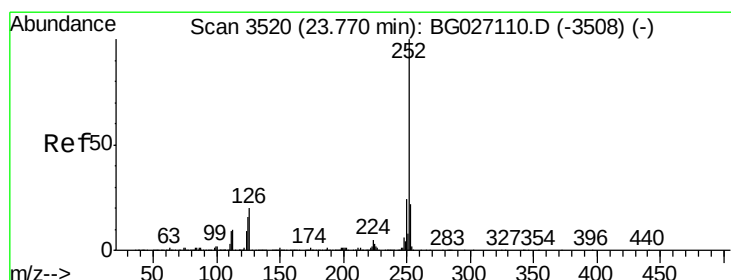
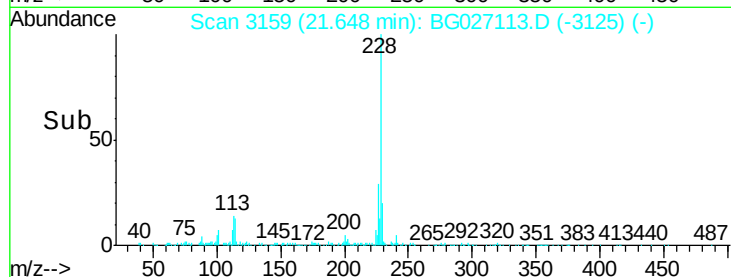
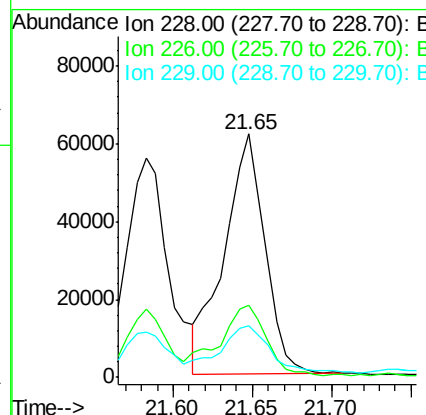
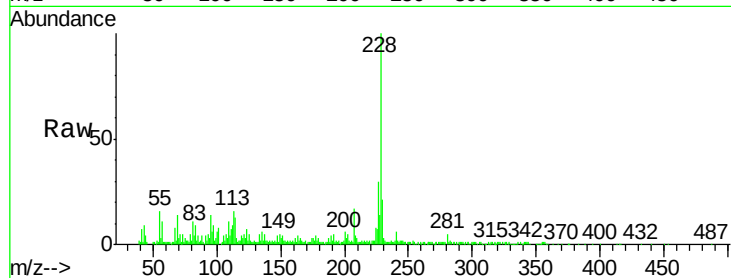
#21
Chrysene
Concen: 2.12 ng/ul
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG027113.D
Acq: 24 May 2017 3:07

Instrument :
BNA_G
ClientSampleId :
DAC69

Tgt Ion:	228	Resp:	110309
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.5	36.7
229	21.3	15.8	23.8

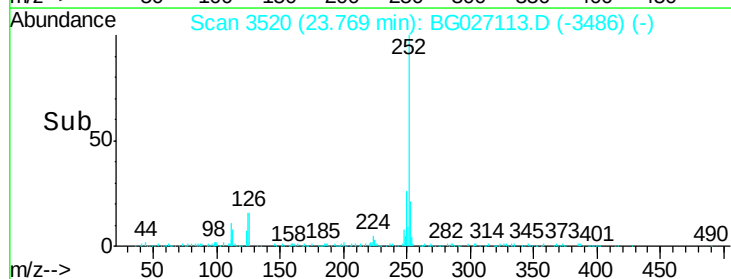
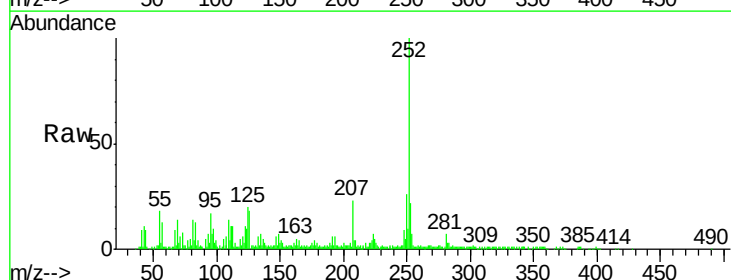
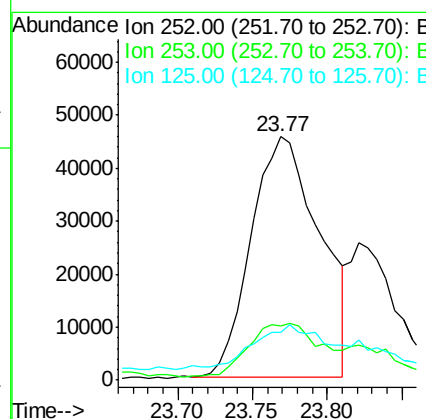
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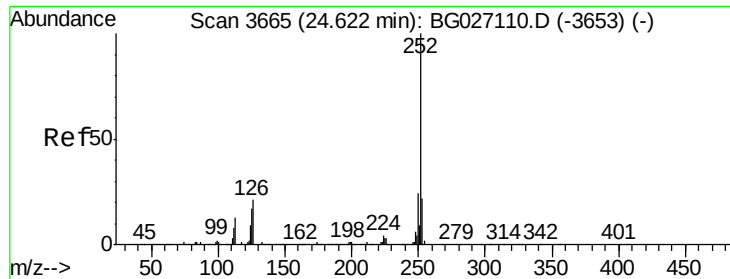
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#23
Benzo(b)fluoranthene
Concen: 2.81 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG027113.D
Acq: 24 May 2017 3:07

Tgt Ion:	252	Resp:	145055
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	19.5	8.0	12.0#





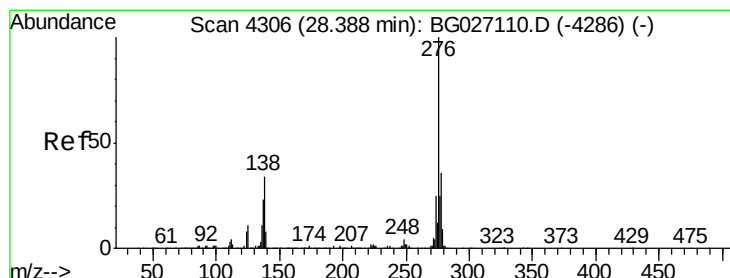
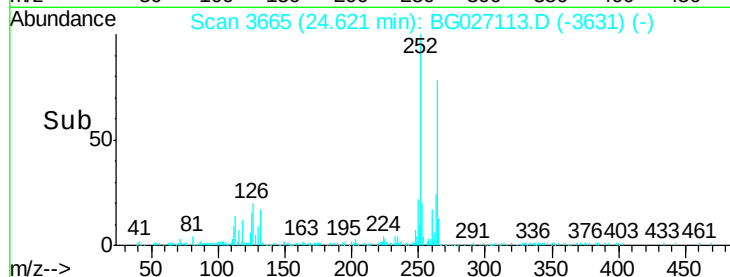
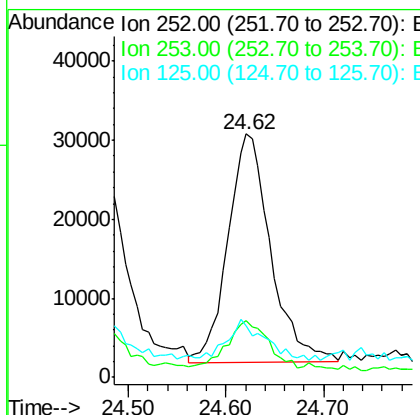
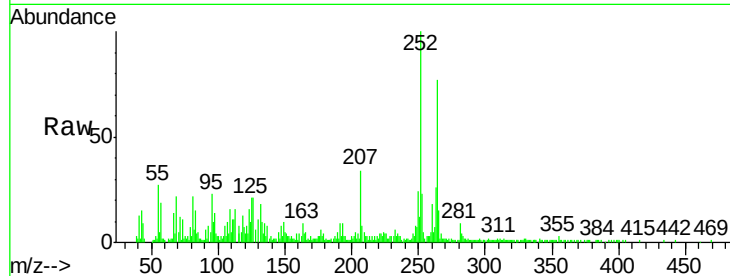
#26
Benzo(a)pyrene
Concen: 1.74 ng/ul
RT: 24.62 min Scan# 3665
Delta R.T. -0.00 min
Lab File: BG027113.D
Acq: 24 May 2017 3:07

Instrument :
BNA_G
ClientSampleId :
DAC69

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	21.4	8.2	12.4

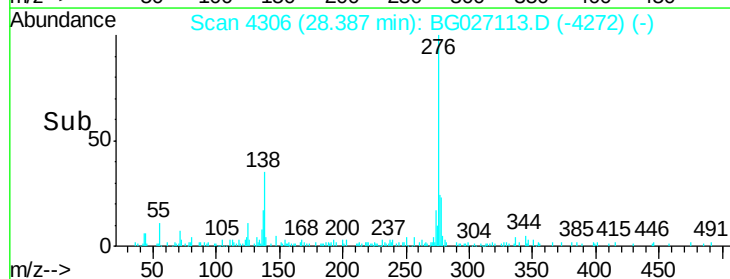
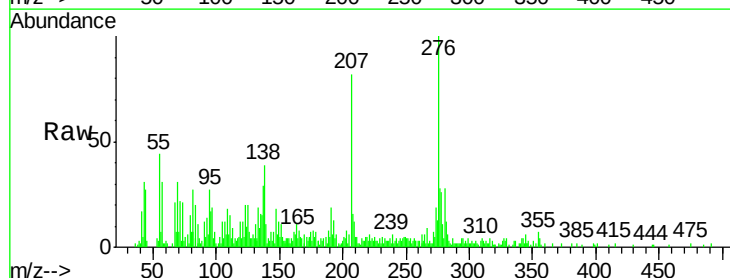
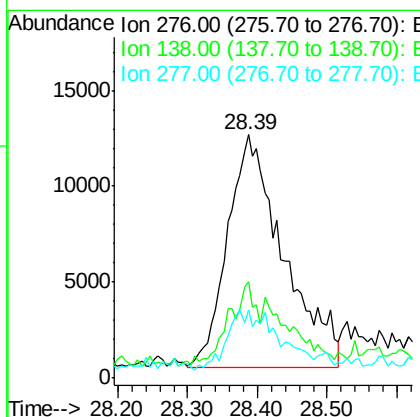
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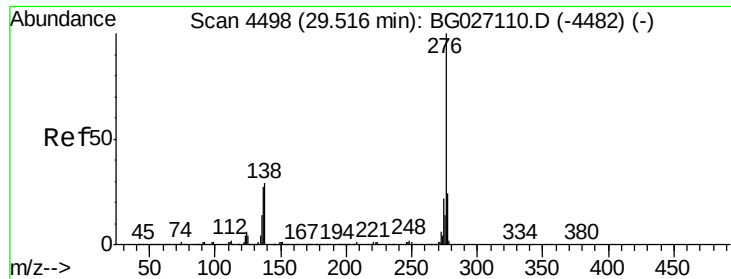
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.47 ng/ul m
RT: 28.39 min Scan# 4306
Delta R.T. -0.00 min
Lab File: BG027113.D
Acq: 24 May 2017 3:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.4	14.4	21.6
277	27.8	18.0	27.0





#29

Benzo(g,h,i)perylene

Concen: 1.66 ng/ul m

RT: 29.51 min Scan# 4498

Delta R.T. -0.00 min

Lab File: BG027113.D

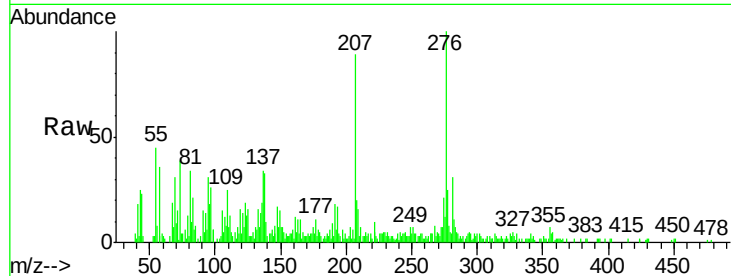
Acq: 24 May 2017 3:07

Instrument :

BNA_G

ClientSampleId :

DAC69



Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	15.3	22.9#
277	24.6	19.0	28.4

Manual Integrations
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