

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027008.D
 Acq On : 18 May 2017 17:56
 Operator : SJ/MA
 Sample : I3136-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC10

Manual Integrations
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Quant Time: May 19 04:22:44 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	191550	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	925262	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	498177	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	920095	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	835441	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	834970	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1382386	27.05	ng/ul	0.00
10) Fluorene-d10	15.60	176	905779	26.57	ng/ul	0.00
14) Anthracene-d10	17.45	188	1270887m	28.33	ng/ul	0.00
18) Pyrene-d10	19.73	212	1223074	28.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	1200891	28.95	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.85	128	361332	7.53	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	477927	12.48	ng/ul#	92
13) Phenanthrene	17.39	178	1239854	24.10	ng/ul	96
15) Anthracene	17.48	178	554396	10.49	ng/ul	99
16) Fluoranthene	19.40	202	1044228	19.86	ng/ul#	92
19) Pyrene	19.76	202	1075520	19.70	ng/ul#	89
21) Chrysene	21.64	228	797364	17.26	ng/ul	99
26) Benzo(a)pyrene	24.61	252	738288	15.21	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.36	276	796269m	17.83	ng/ul	
28) Dibenzo(a,h)anthracene	28.42	278	409180	10.62	ng/ul#	92

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

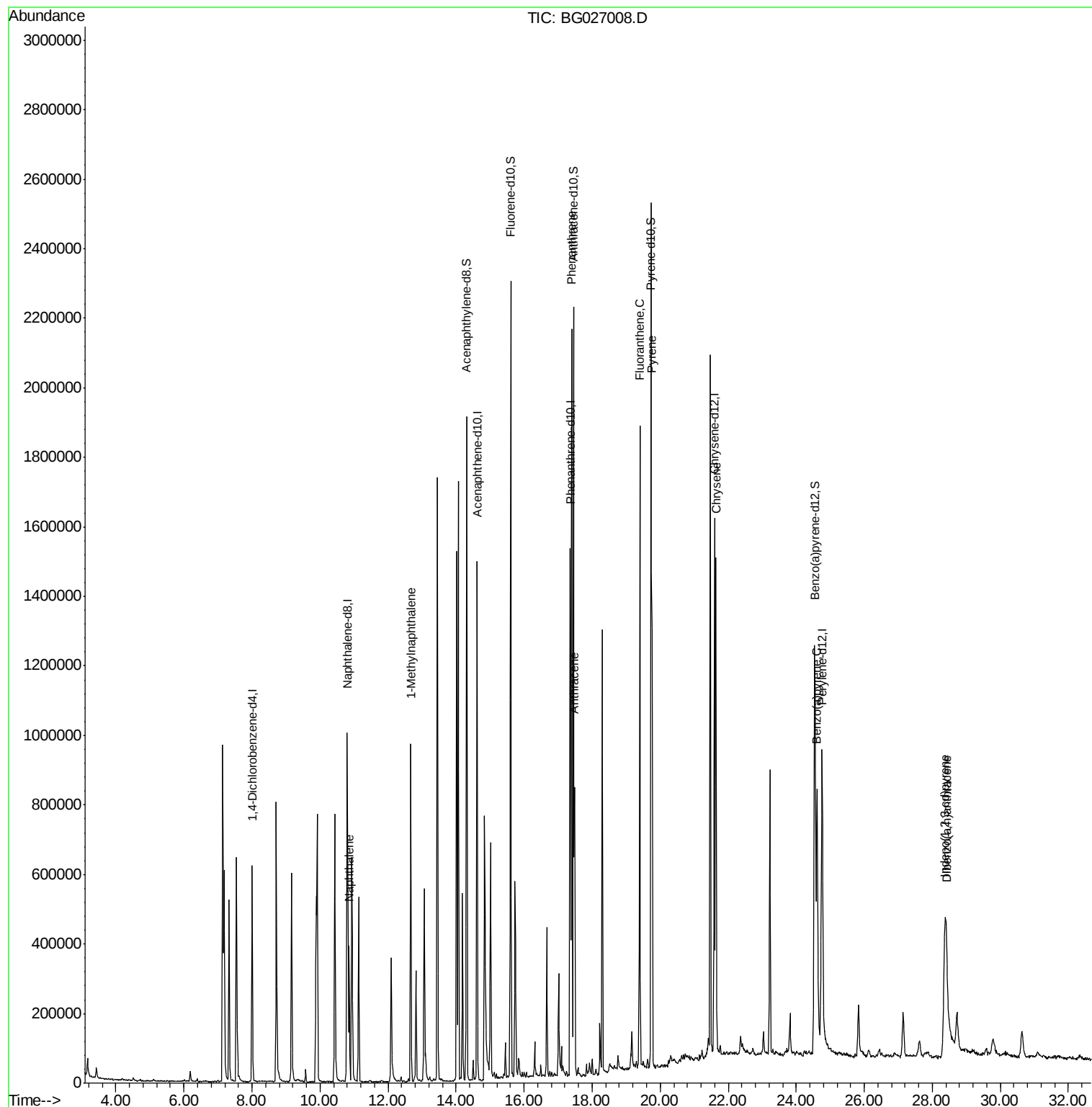
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027008.D
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Operator : SJ/MA
Sample : I3136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

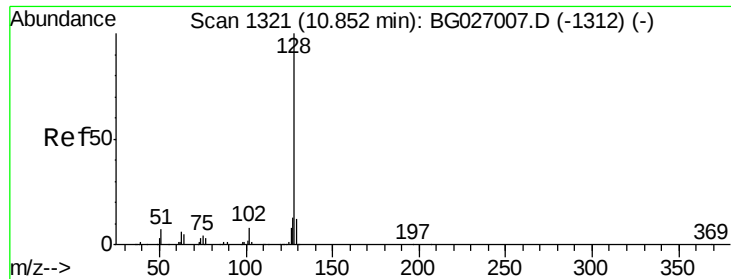
Instrument :
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Quant Time: May 19 04:22:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 7.53 ng/ul

RT: 10.85 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027008.D

Acq: 18 May 2017 17:56

Instrument :

BNA_G

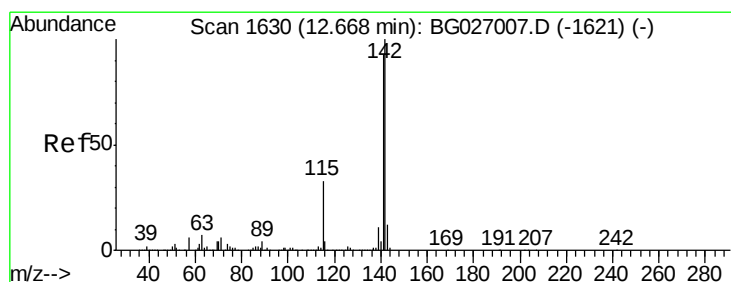
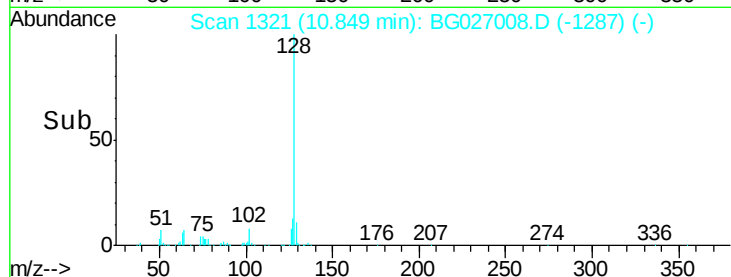
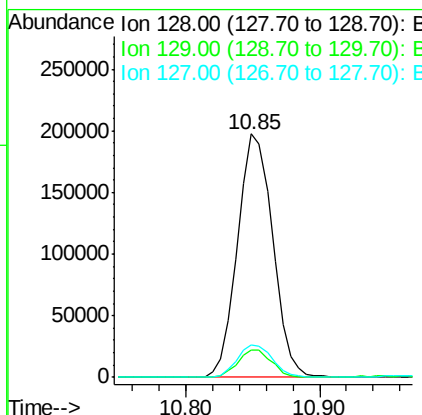
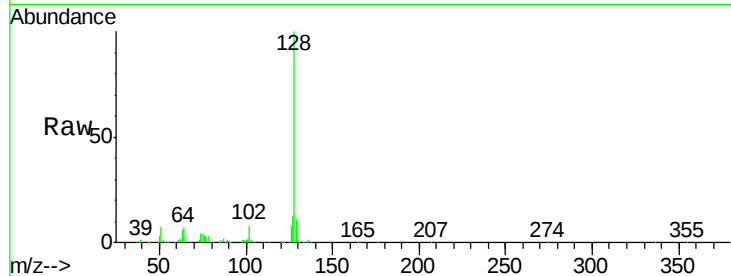
ClientSampleId :

DAC10

Tgt	Ion:128	Resp:	361332
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.2	10.6	16.0

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#5

1-Methylnaphthalene

Concen: 12.48 ng/ul

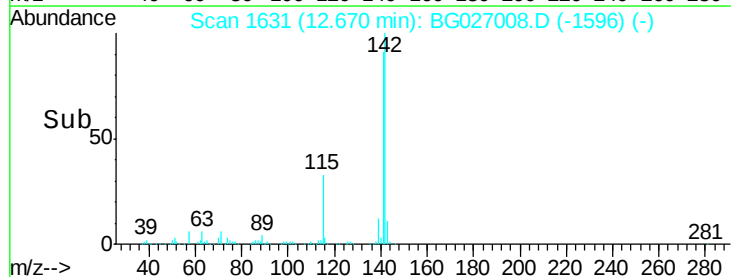
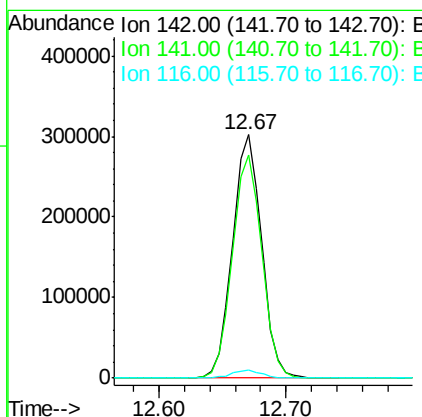
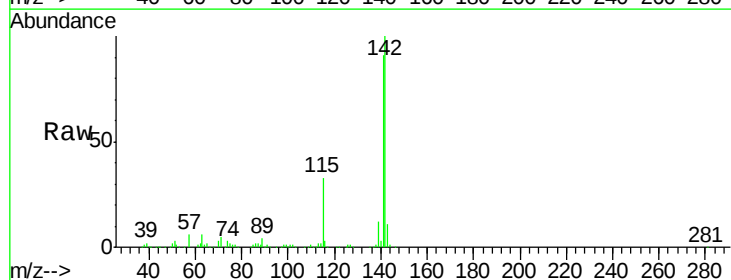
RT: 12.67 min Scan# 1631

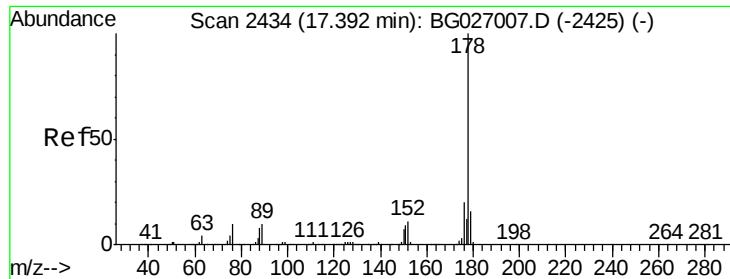
Delta R.T. 0.00 min

Lab File: BG027008.D

Acq: 18 May 2017 17:56

Tgt	Ion:142	Resp:	477927
Ion	Ratio	Lower	Upper
142	100		
141	91.5	79.3	118.9
116	3.1	4.2	6.2#





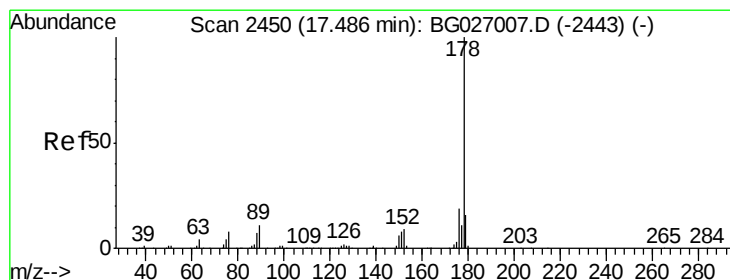
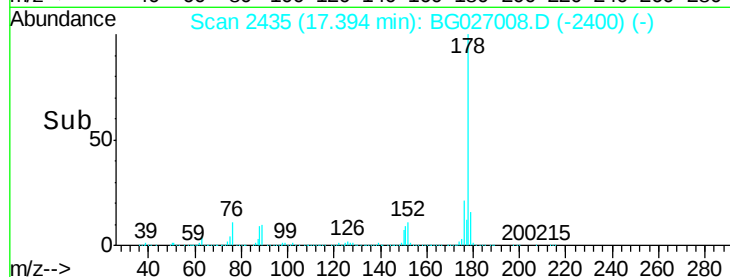
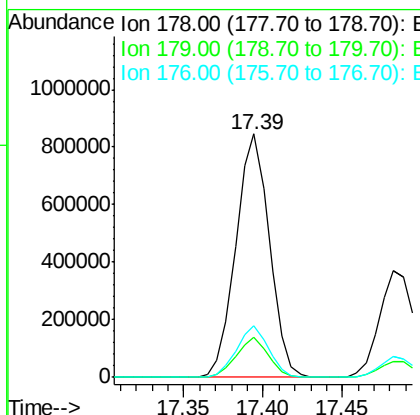
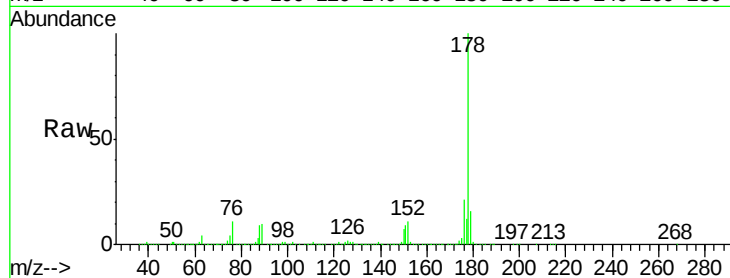
#13
Phenanthrene
Concen: 24.10 ng/ul
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG027008.D
Acq: 18 May 2017 17:56

Instrument :
BNA_G
ClientSampleId :
DAC10

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	21.1	15.1	22.7

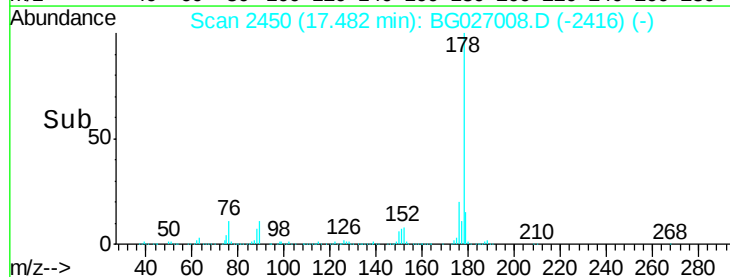
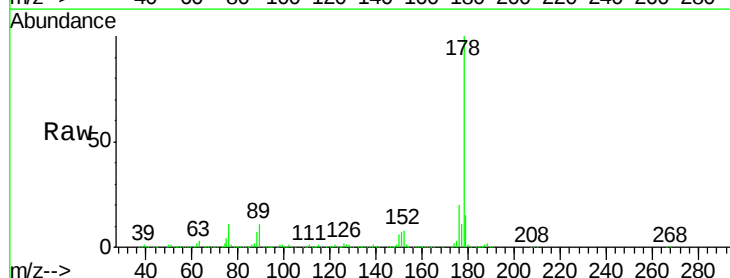
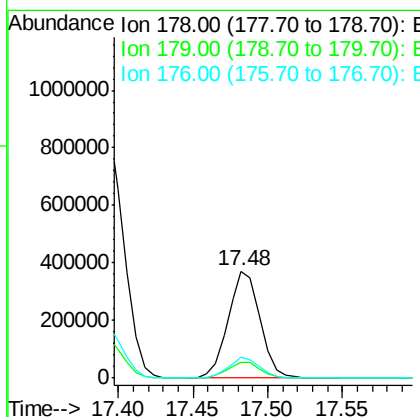
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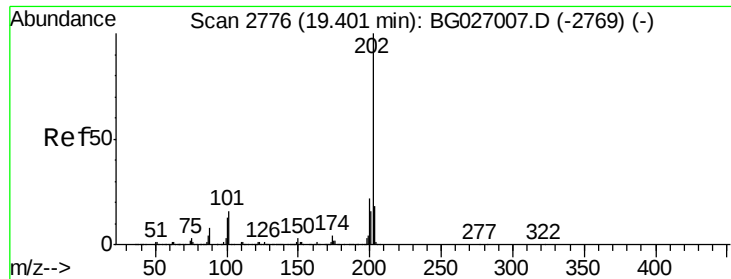
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#15
Anthracene
Concen: 10.49 ng/ul
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG027008.D
Acq: 18 May 2017 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	19.6	15.2	22.8





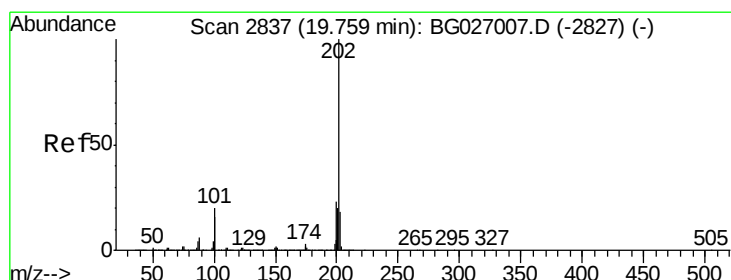
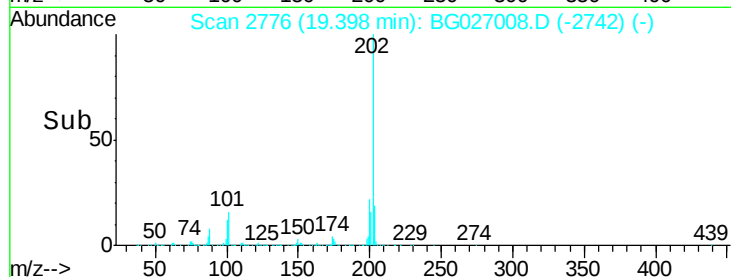
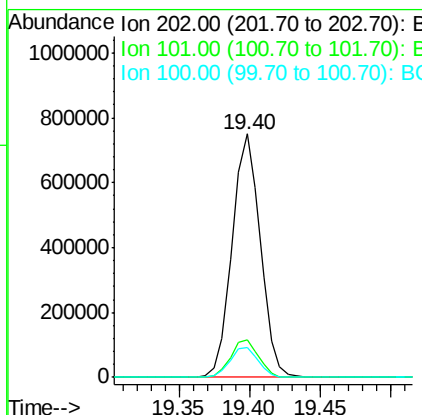
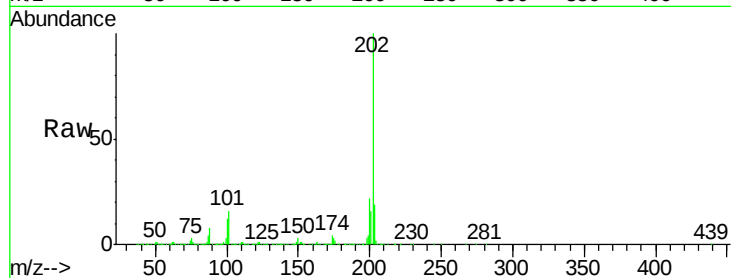
#16
Fluoranthene
Concen: 19.86 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG027008.D
Acq: 18 May 2017 17:56

Instrument :
BNA_G
ClientSampleID :
DAC10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	9.9	14.9#
100	12.3	7.4	11.0#

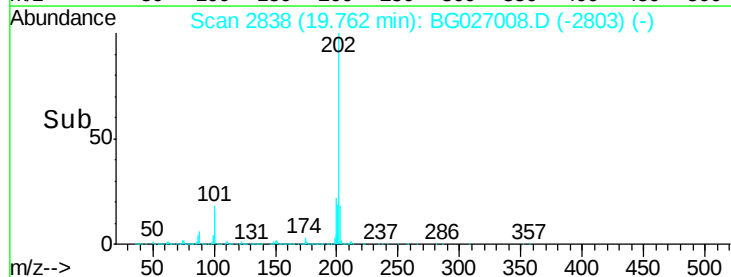
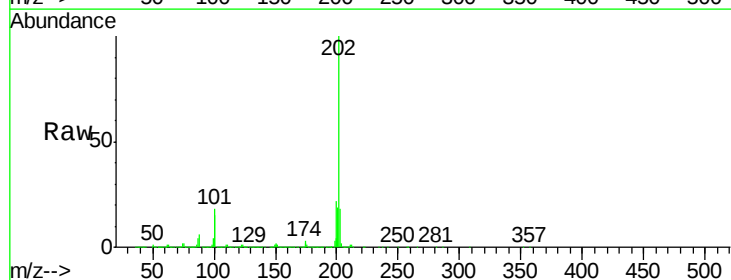
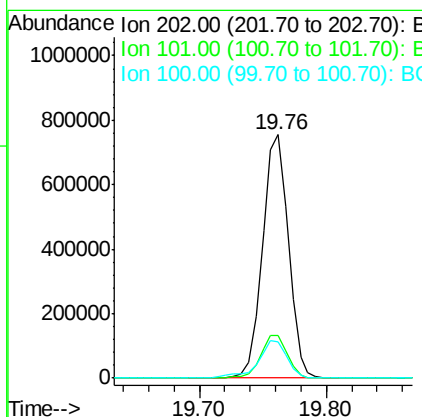
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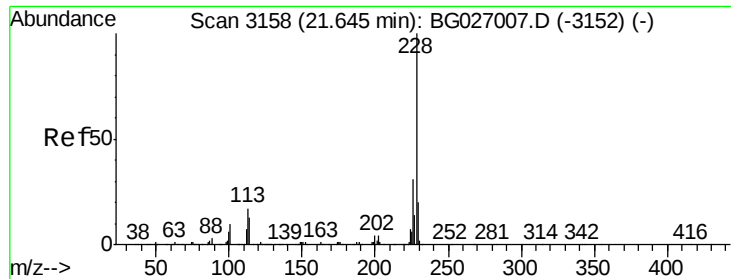
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#19
Pyrene
Concen: 19.70 ng/ul
RT: 19.76 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG027008.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	15.0	8.1	12.1#





#21

Chrysene

Concen: 17.26 ng/ul

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG027008.D

Acq: 18 May 2017 17:56

Instrument :

BNA_G

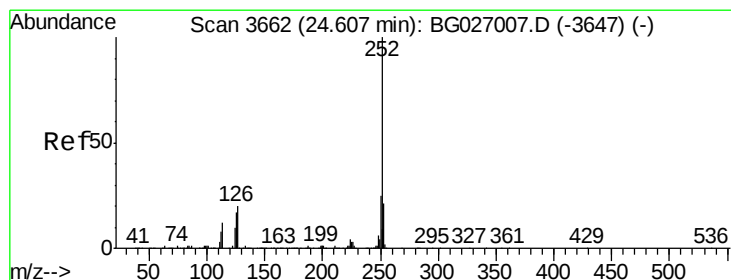
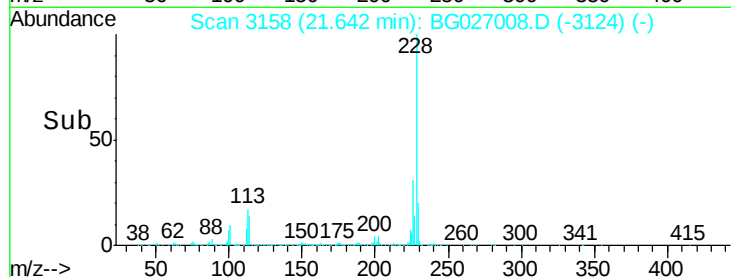
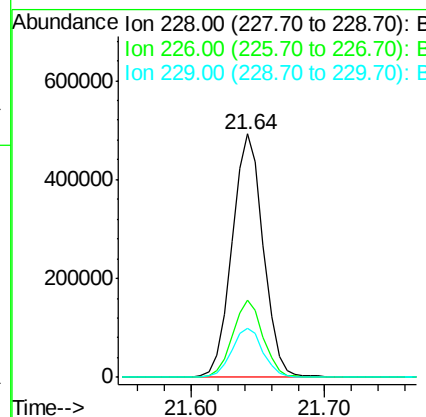
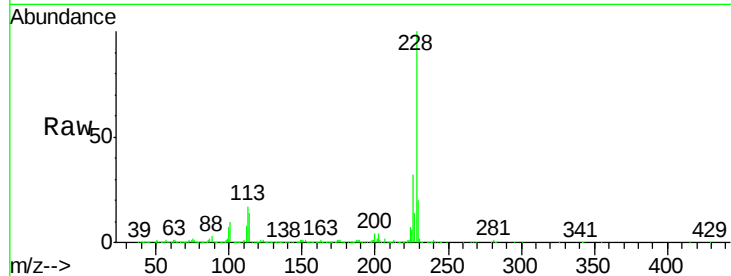
ClientSampleId :

DAC10

Tgt	Ion	228	Resp:	797364
	Ratio	100	Lower	Upper
	226	31.5	24.5	36.7
	229	20.0	15.8	23.8

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#26

Benzo(a)pyrene

Concen: 15.21 ng/ul

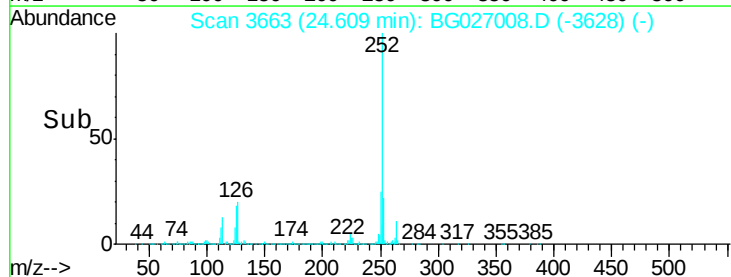
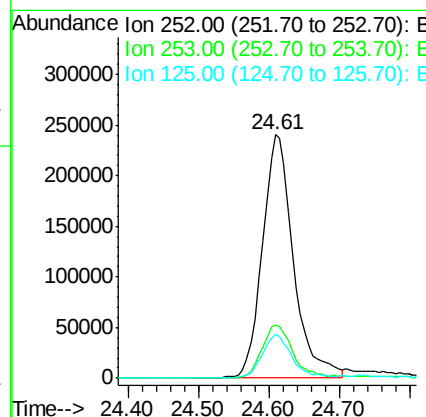
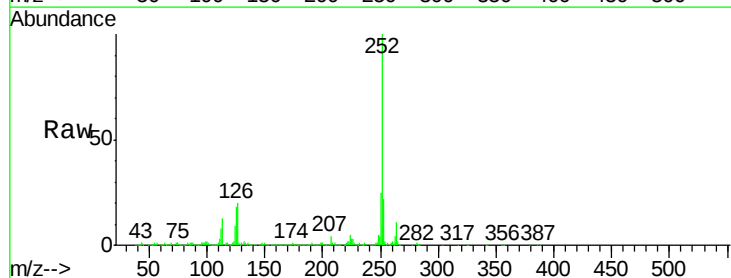
RT: 24.61 min Scan# 3663

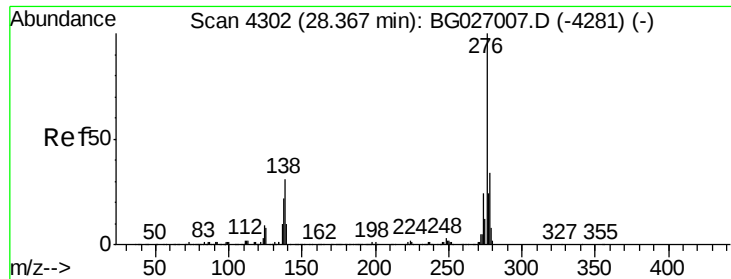
Delta R.T. 0.00 min

Lab File: BG027008.D

Acq: 18 May 2017 17:56

Tgt	Ion	252	Resp:	738288
	Ratio	100	Lower	Upper
	253	21.9	17.2	25.8
	125	18.3	8.2	12.4#





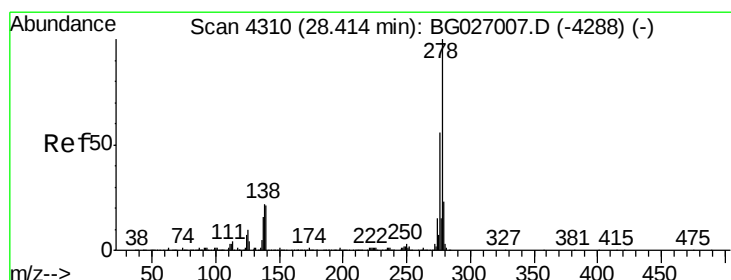
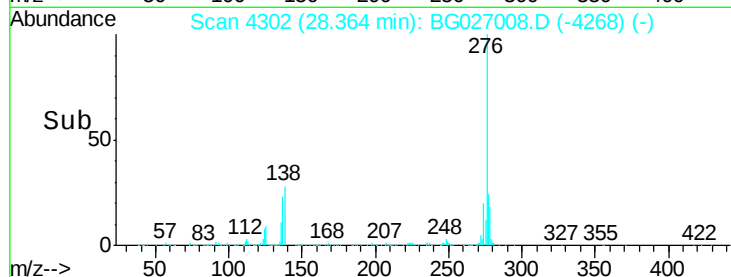
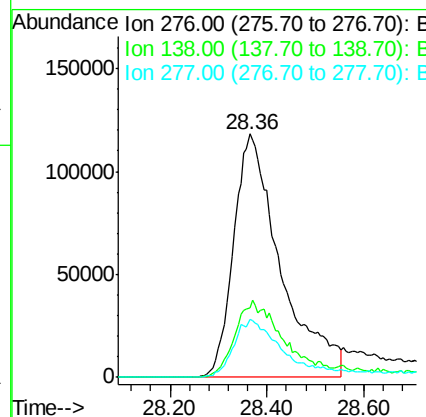
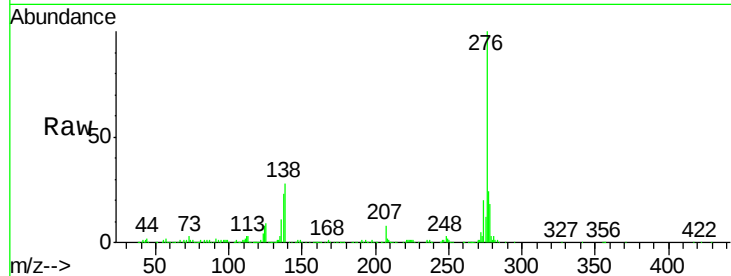
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 17.83 ng/ul m
 RT: 28.36 min Scan# 4302
 Delta R.T. -0.00 min
 Lab File: BG027008.D
 Acq: 18 May 2017 17:56

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	14.4	21.6#
277	24.0	18.0	27.0

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#28
 Dibenzo(a,h)anthracene
 Concen: 10.62 ng/ul
 RT: 28.42 min Scan# 4311
 Delta R.T. 0.00 min
 Lab File: BG027008.D
 Acq: 18 May 2017 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	12.2	18.4#
279	23.3	19.2	28.8

