

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027098.D
 Acq On : 23 May 2017 17:17
 Operator : SJ/MA
 Sample : I3275-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC70

Manual Integrations
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Quant Time: May 23 18:02:20 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	8.01	152	201135	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	947349	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	489017	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	896394	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	819815	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	666720	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1068954	21.31	ng/ul	0.00
10) Fluorene-d10	15.60	176	674580	20.16	ng/ul	0.00
14) Anthracene-d10	17.45	188	910170m	20.83	ng/ul	0.00
18) Pyrene-d10	19.73	212	901212	21.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	754532	22.78	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	76284	1.49	ng/ul#	91
19) Pyrene	19.76	202	72648	1.36	ng/ul#	91
20) Benzo(a)anthracene	21.58	228	52407	1.06	ng/ul	97
21) Chrysene	21.64	228	54321	1.20	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	82546	2.08	ng/ul#	91
26) Benzo(a)pyrene	24.62	252	47714	1.23	ng/ul#	86

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

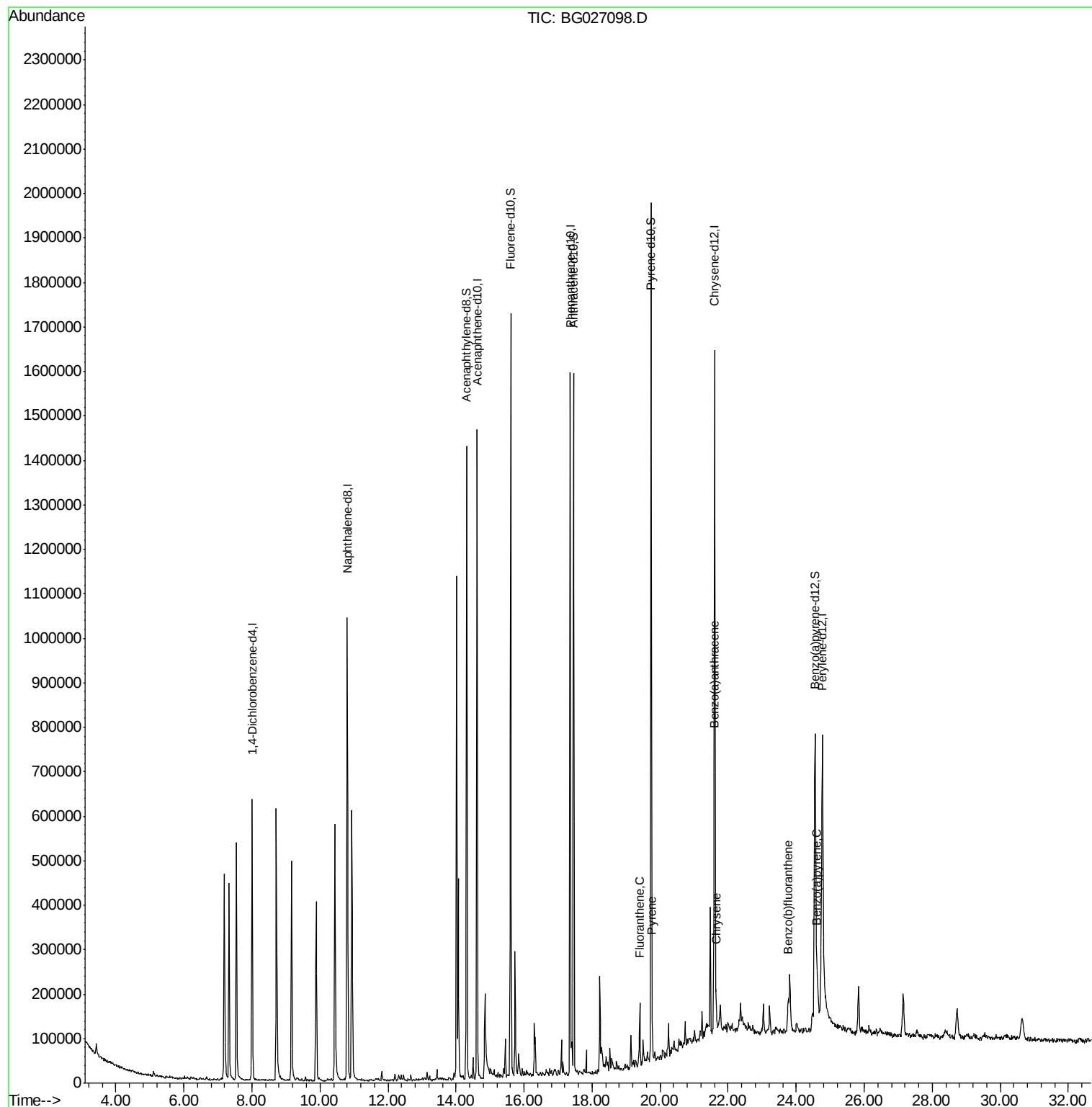
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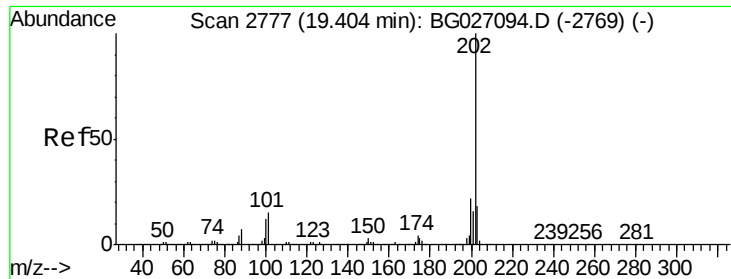
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
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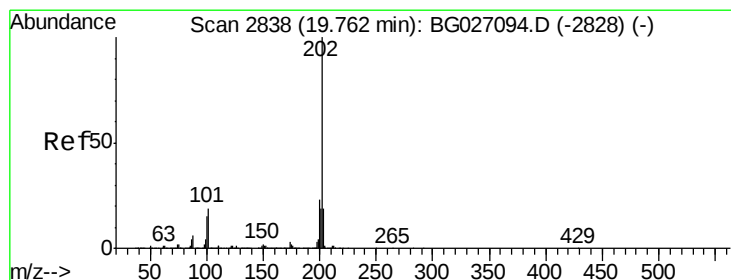
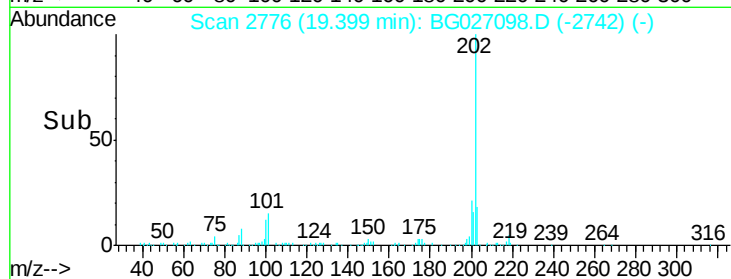
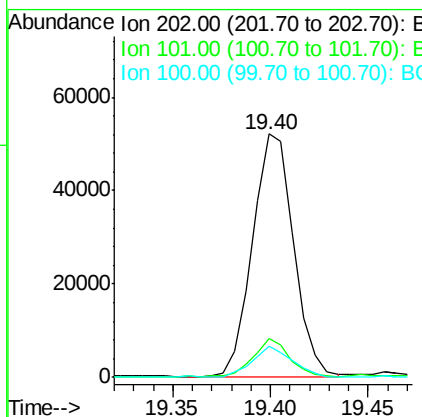
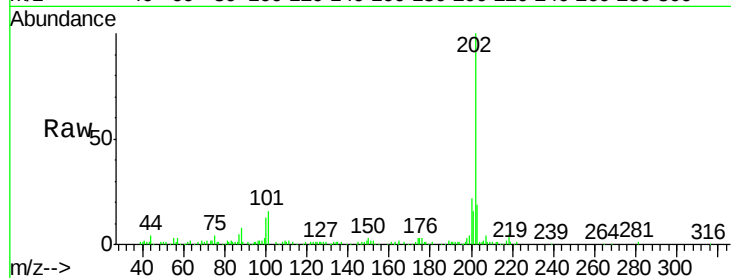
#16
Fluoranthene
 Concen: 1.49 ng/ul
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG027098.D
 Acq: 23 May 2017 17:17

Instrument :
 BNA_G
 ClientSampleId :
 DAC70

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.9	9.9	14.9#
100	12.9	7.4	11.0#

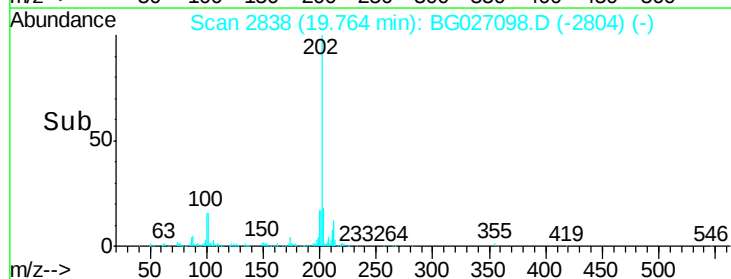
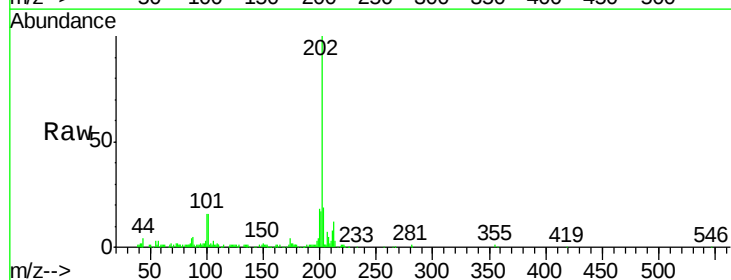
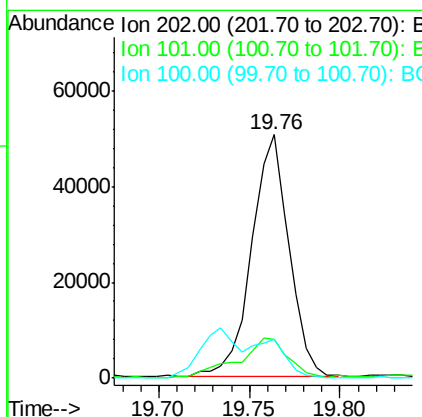
Manual Integrations
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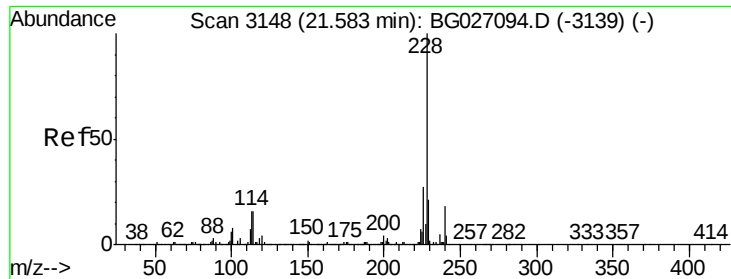
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#19
Pyrene
 Concen: 1.36 ng/ul
 RT: 19.76 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BG027098.D
 Acq: 23 May 2017 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.8	11.0	16.4
100	15.7	8.1	12.1#





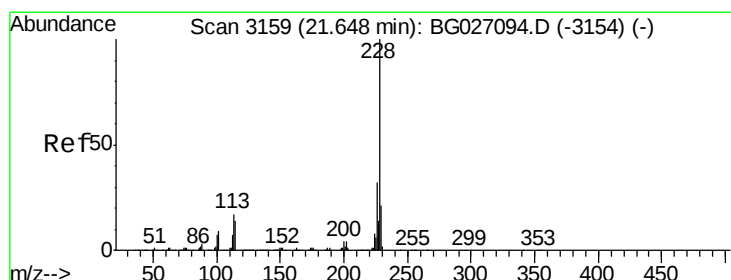
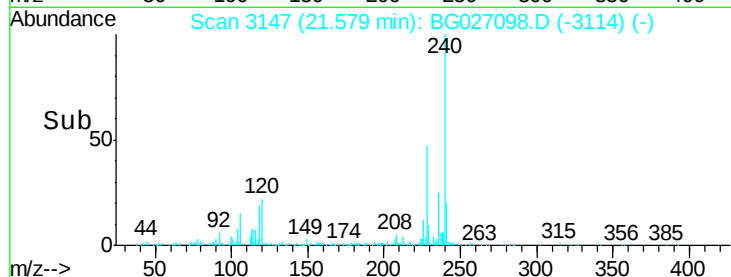
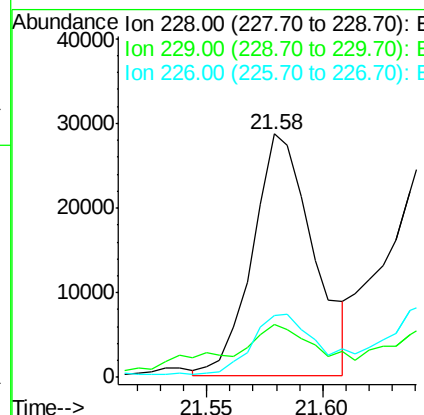
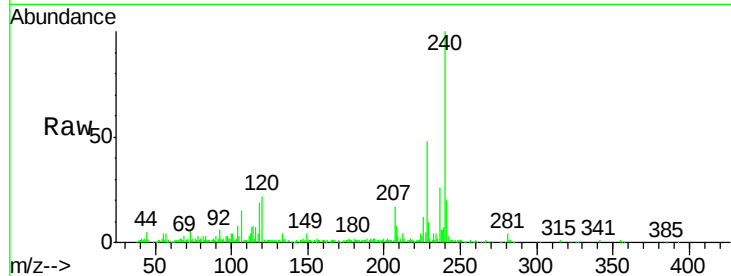
#20
Benzo(a)anthracene
Concen: 1.06 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG027098.D
Acq: 23 May 2017 17:17

Instrument :
BNA_G
ClientSampleId :
DAC70

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	25.6	21.1	31.7

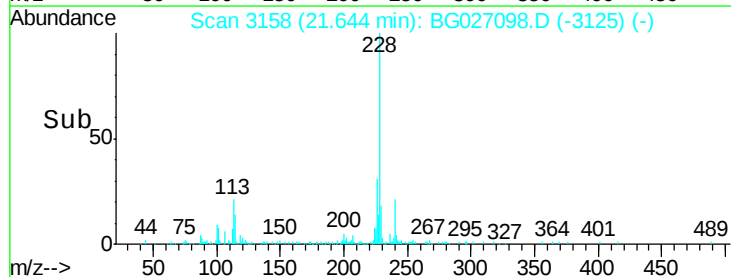
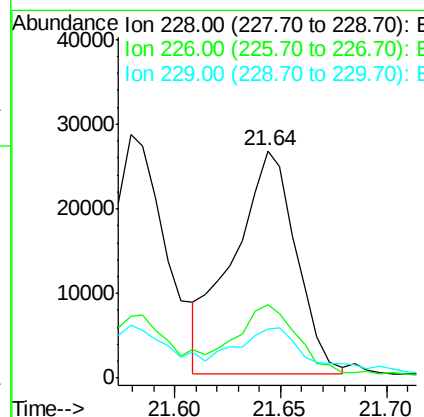
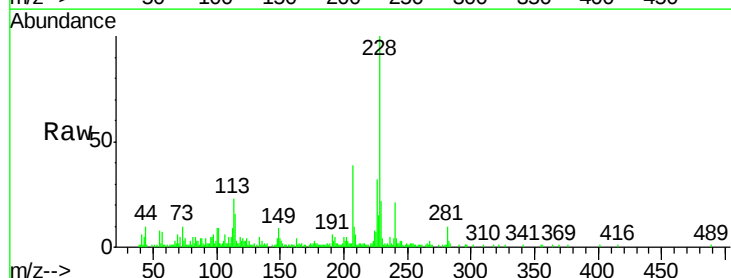
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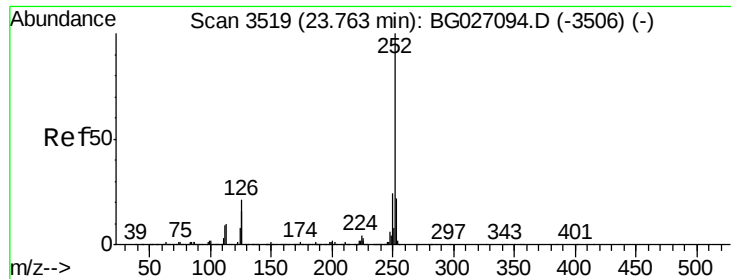
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#21
Chrysene
Concen: 1.20 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG027098.D
Acq: 23 May 2017 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.5	36.7
229	21.8	15.8	23.8





#23

Benzo(b)fluoranthene

Concen: 2.08 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG027098.D

Acq: 23 May 2017 17:17

Instrument :

BNA_G

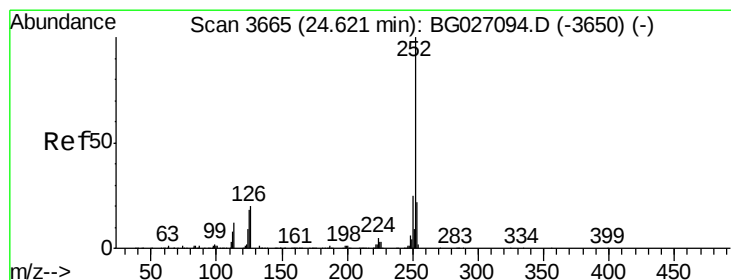
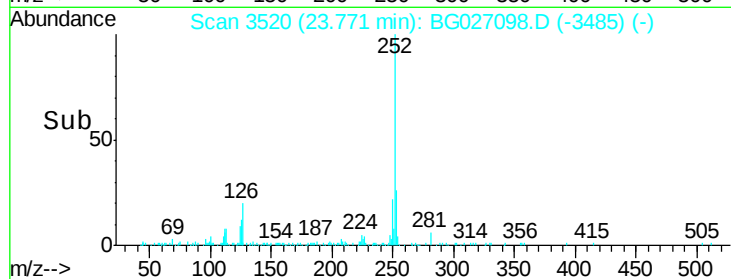
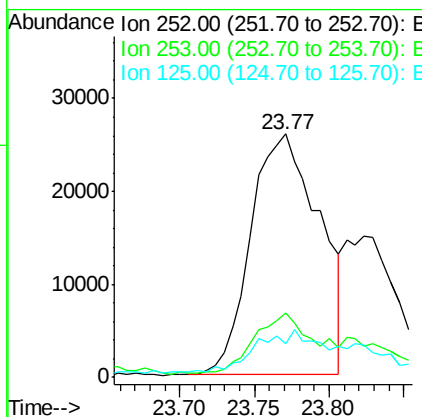
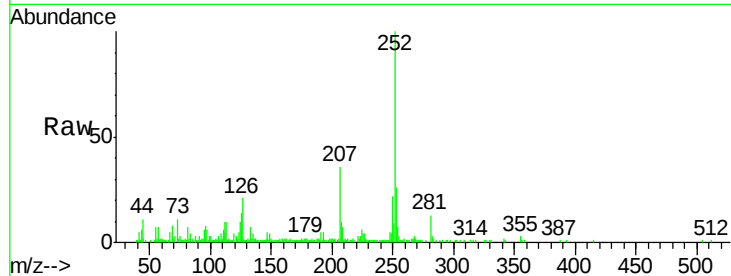
ClientSampleId :

DAC70

Tgt Ion:	252	Resp:	82546
Ion Ratio	Lower	Upper	
252	100		
253	26.3	18.0	27.0
125	13.8	8.0	12.0#

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#26

Benzo(a)pyrene

Concen: 1.23 ng/ul

RT: 24.62 min Scan# 3664

Delta R.T. -0.01 min

Lab File: BG027098.D

Acq: 23 May 2017 17:17

Tgt Ion:	252	Resp:	47714
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.2	25.8
125	19.1	8.2	12.4#

