

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027087.D
 Acq On : 23 May 2017 10:01
 Operator : SJ/MA
 Sample : I3276-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC96

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:23:09 AM

Quant Time: Jun 01 12:05:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	248501	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1146637	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	590235	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1092477	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	985563	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	849562	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1522536	25.15	ng/ul	0.00
10) Fluorene-d10	15.61	176	973278	24.10	ng/ul	0.00
14) Anthracene-d10	17.45	188	1254099m	23.54	ng/ul	0.00
18) Pyrene-d10	19.74	212	1284804	24.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	1148121	27.20	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	90287	1.48	ng/ul	Qvalue 96
16) Fluoranthene	19.40	202	154832	2.48	ng/ul#	91
19) Pyrene	19.76	202	128470	1.99	ng/ul#	88
20) Benzo(a)anthracene	21.58	228	63848	1.08	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	78790	1.56	ng/ul#	92
26) Benzo(a)pyrene	24.61	252	50645	1.03	ng/ul#	88

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

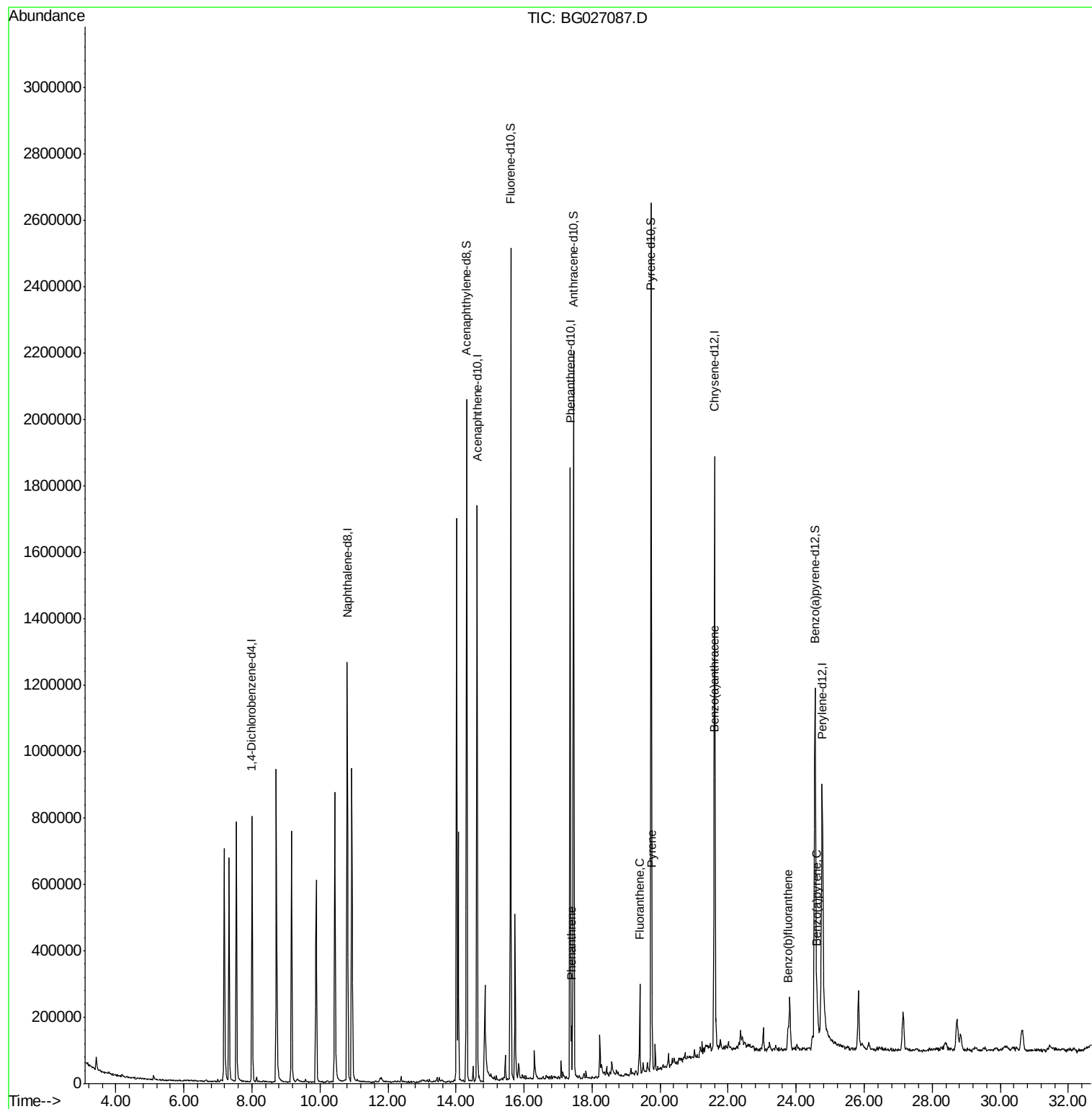
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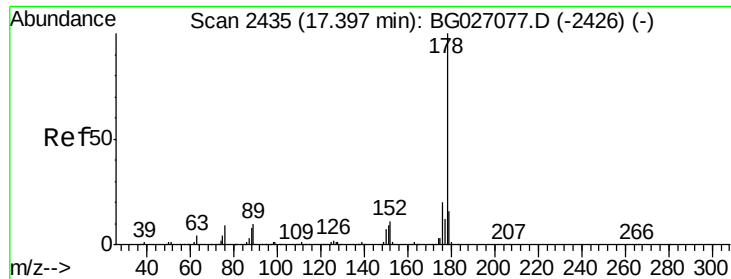
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Quant Time: Jun 01 12:05:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 04:05:03 2017
Response via : Initial Calibration





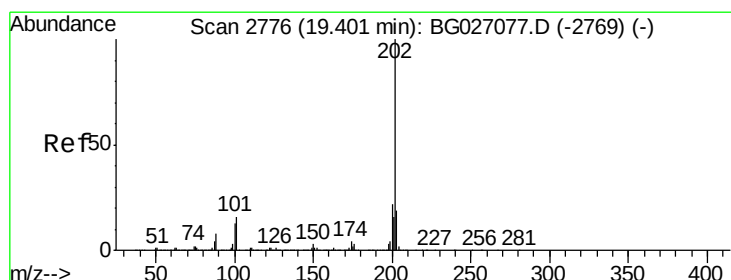
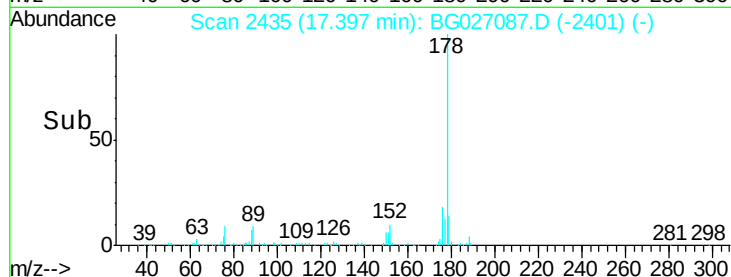
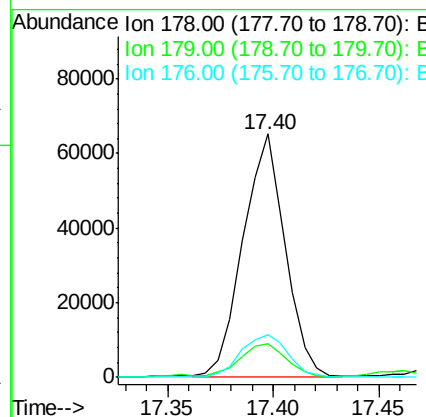
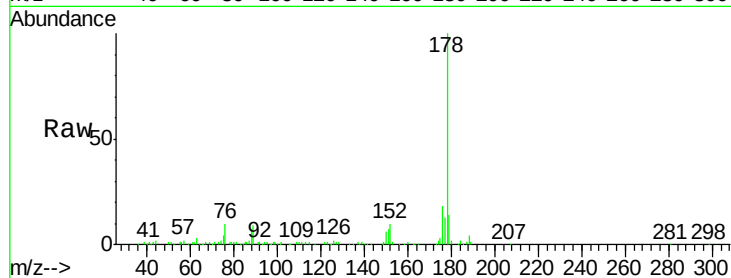
#13
Phenanthrene
Concen: 1.48 ng/ul
RT: 17.40 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG027087.D
Acq: 23 May 2017 10:01

Instrument :
BNA_G
ClientSampleId :
DAC96

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.6	12.3	18.5
176	17.6	15.1	22.7

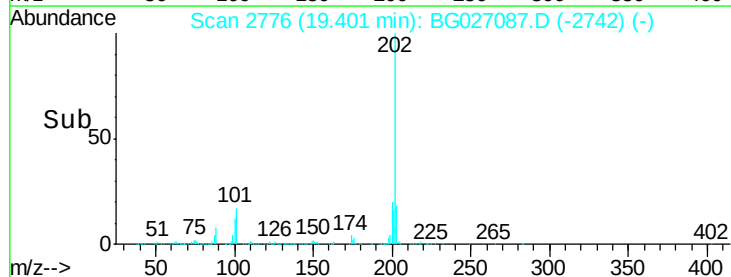
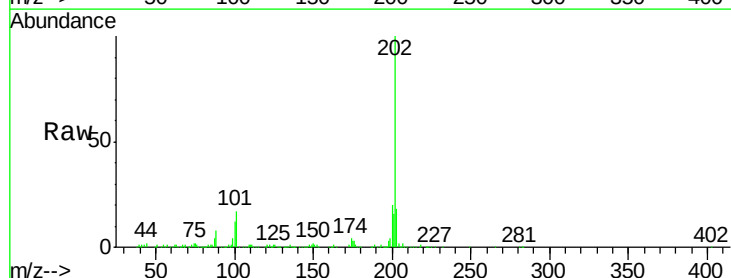
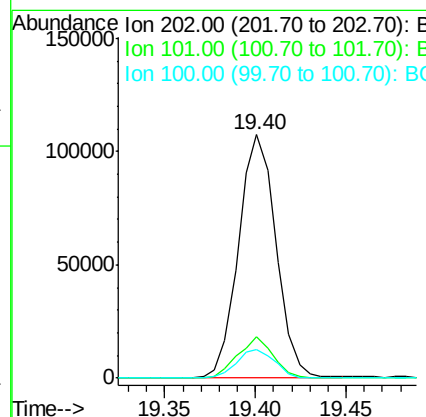
Manual Integrations
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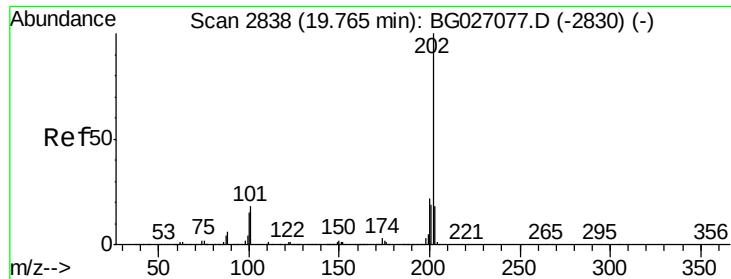
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#16
Fluoranthene
Concen: 2.48 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG027087.D
Acq: 23 May 2017 10:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.8	9.9	14.9#
100	11.7	7.4	11.0#





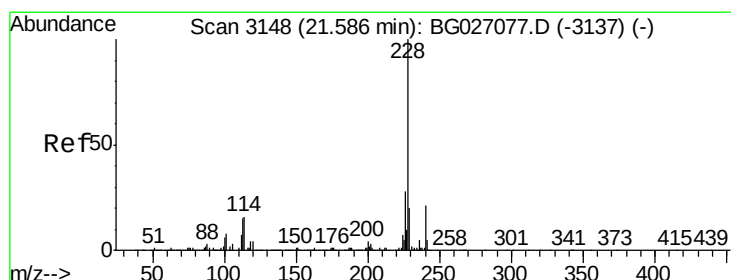
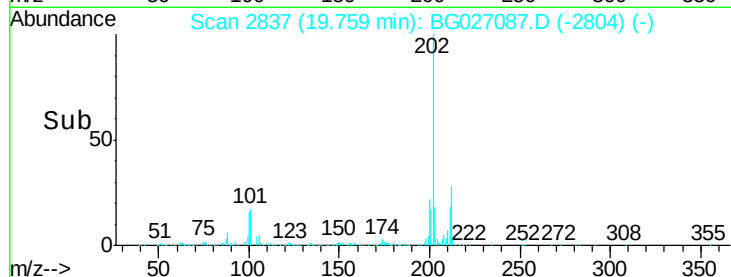
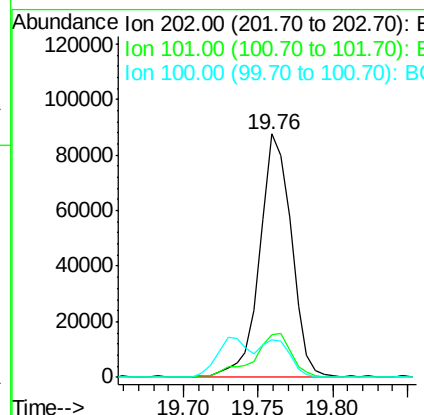
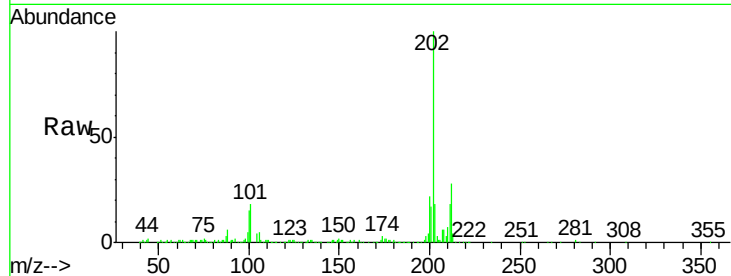
#19
Pyrene
Concen: 1.99 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG027087.D
Acq: 23 May 2017 10:01

Instrument :
BNA_G
ClientSampleId :
DAC96

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.6	11.0	16.4#
100	15.4	8.1	12.1#

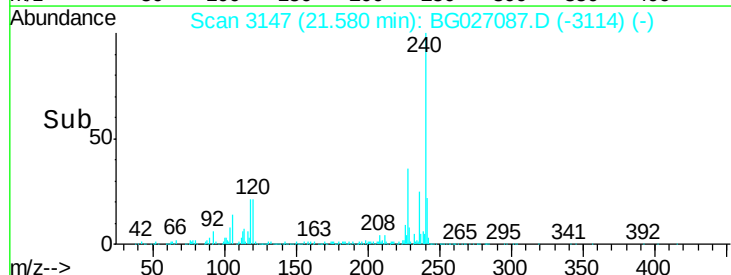
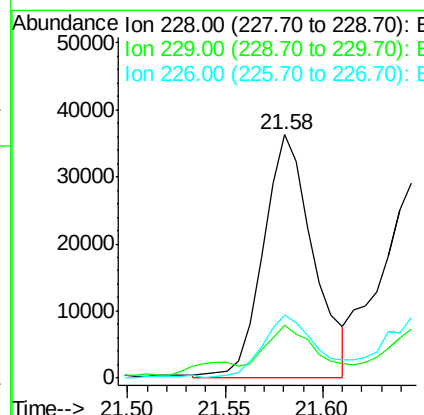
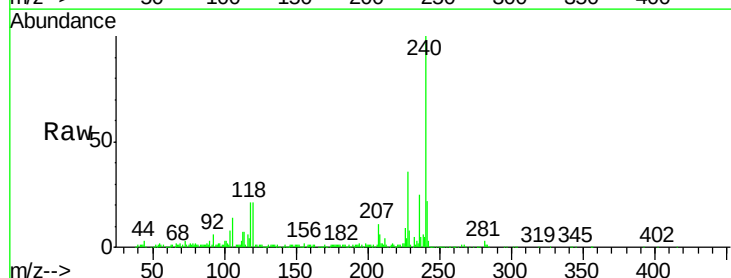
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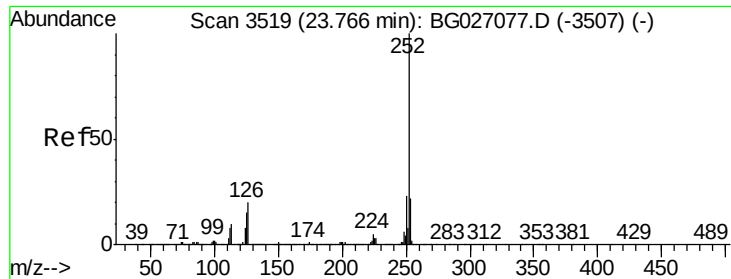
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#20
Benzo(a)anthracene
Concen: 1.08 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG027087.D
Acq: 23 May 2017 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.8	15.7	23.5
226	25.9	21.1	31.7





#23

Benzo(b)fluoranthene

Concen: 1.56 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG027087.D

Acq: 23 May 2017 10:01

Instrument :

BNA_G

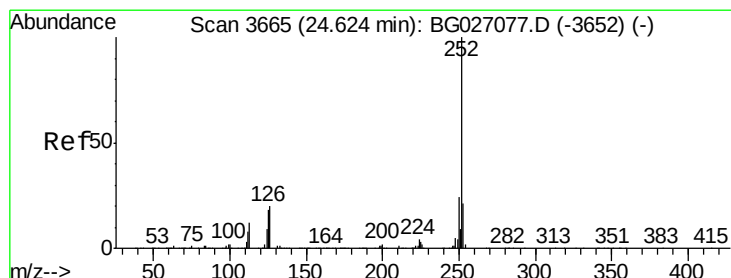
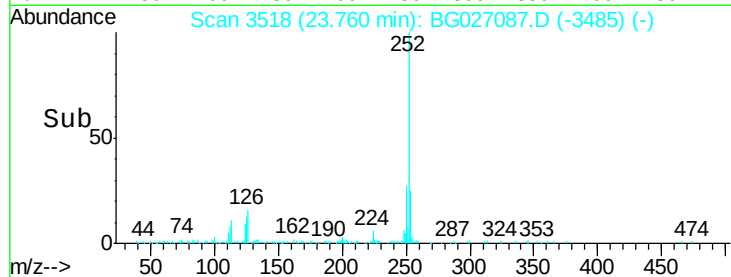
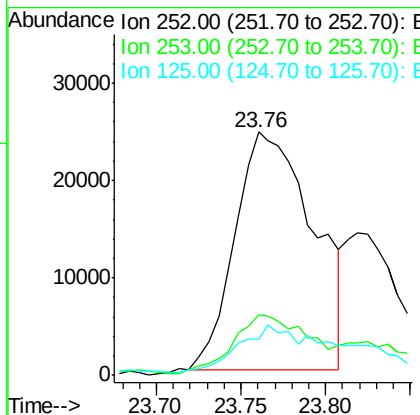
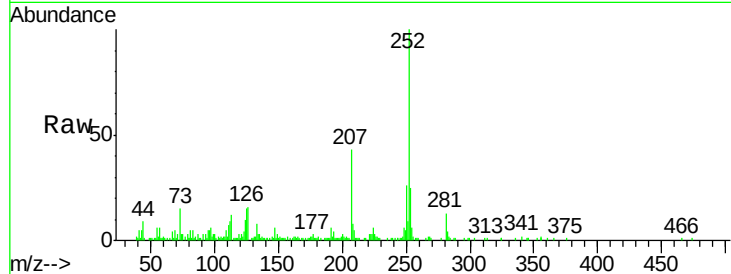
ClientSampleId :

DAC96

Tgt Ion:	252	Resp:	78790
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.0	27.0
125	15.1	8.0	12.0#

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#26

Benzo(a)pyrene

Concen: 1.03 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.01 min

Lab File: BG027087.D

Acq: 23 May 2017 10:01

Tgt Ion:	252	Resp:	50645
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.2	25.8
125	19.1	8.2	12.4#

