

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
 Data File : BG027116.D
 Acq On : 24 May 2017 5:06
 Operator : SJ/MA
 Sample : I3276-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC55

Manual Integrations
 APPROVED

mohammad
 5/24/2017 2:08:45 PM

Quant Time: May 24 06:45:56 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	8.01	152	235296	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1092986	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	564938	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	998950	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	899237	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	789933	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1114299	19.23	ng/ul	0.00
10) Fluorene-d10	15.61	176	704876	18.23	ng/ul	0.00
14) Anthracene-d10	17.45	188	927699m	19.05	ng/ul	0.00
18) Pyrene-d10	19.74	212	897865	19.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	752082	19.16	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	90169	1.58	ng/ul#	89
19) Pyrene	19.77	202	95290	1.62	ng/ul#	86
20) Benzo(a)anthracene	21.59	228	55887	1.03	ng/ul	96
21) Chrysene	21.65	228	60668	1.22	ng/ul	94
23) Benzo(b)fluoranthene	23.77	252	89880	1.91	ng/ul#	90
26) Benzo(a)pyrene	24.63	252	50059	1.09	ng/ul#	84

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

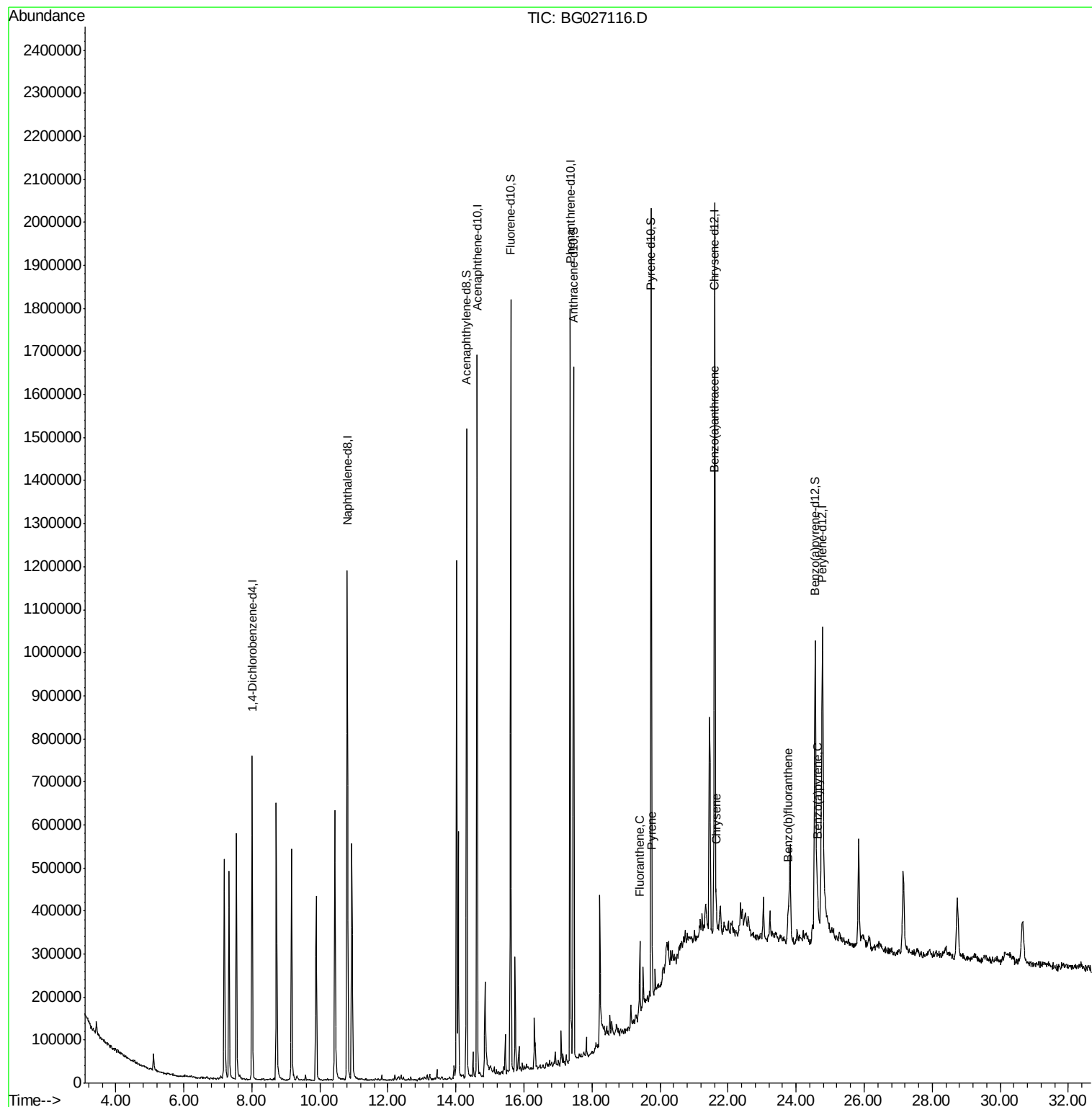
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
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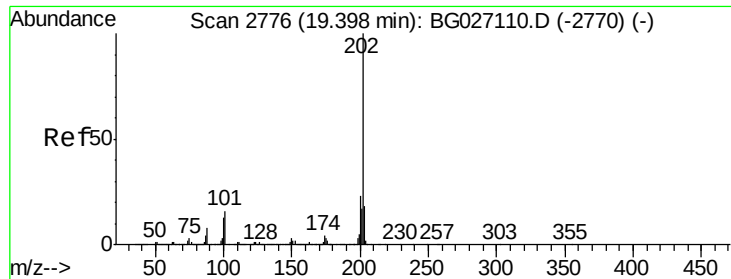
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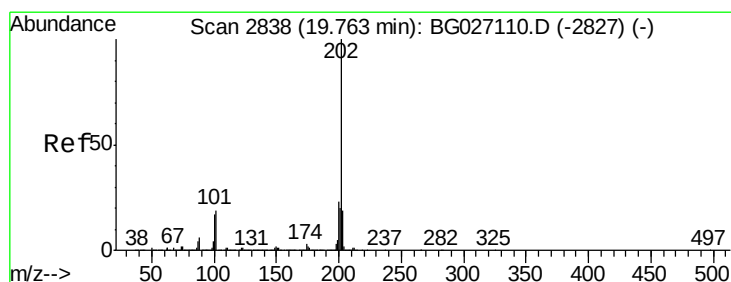
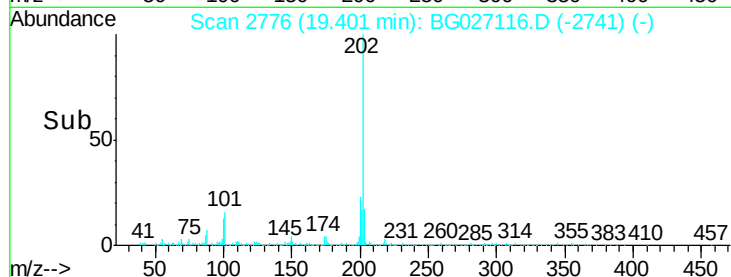
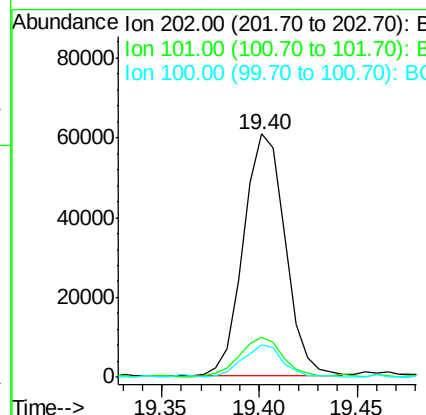
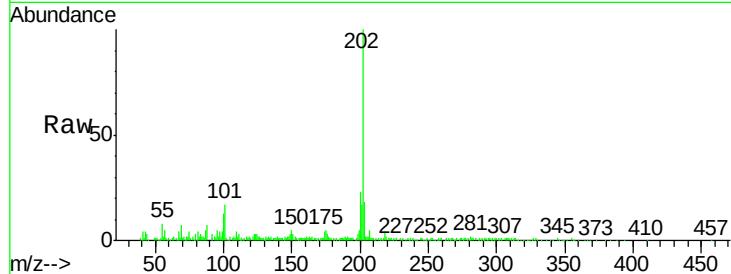
#16
Fluoranthene
Concen: 1.58 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG027116.D
Acq: 24 May 2017 5:06

Instrument :
BNA_G
ClientSampleId :
DAC55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	16.7	9.9	14.9#	
100	13.1	7.4	11.0#	

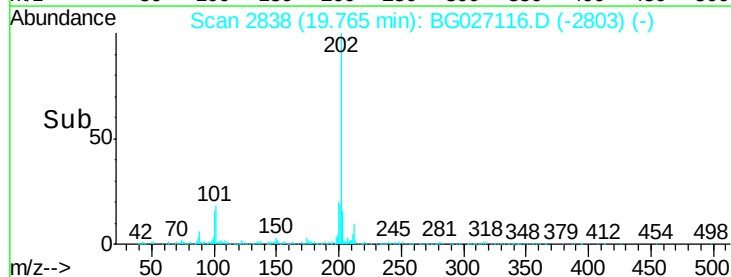
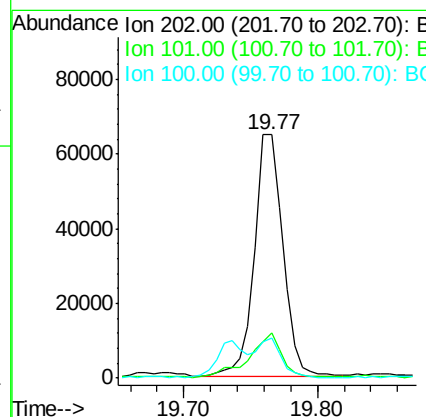
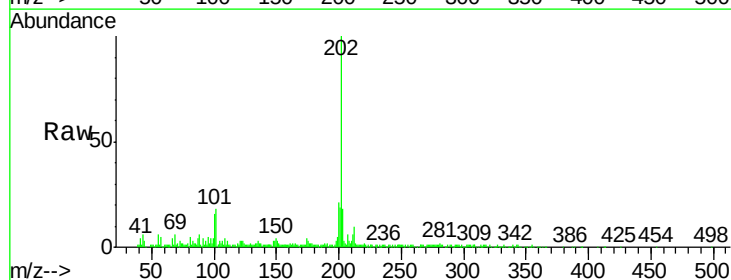
Manual Integrations
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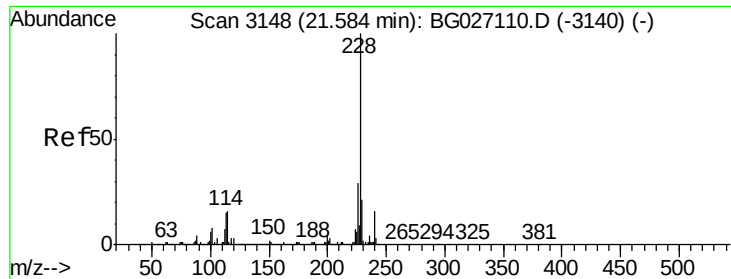
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#19
Pyrene
Concen: 1.62 ng/ul
RT: 19.77 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG027116.D
Acq: 24 May 2017 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	18.4	11.0	16.4#	
100	16.5	8.1	12.1#	





#20

Benzo(a)anthracene

Concen: 1.03 ng/ul

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Instrument :

BNA_G

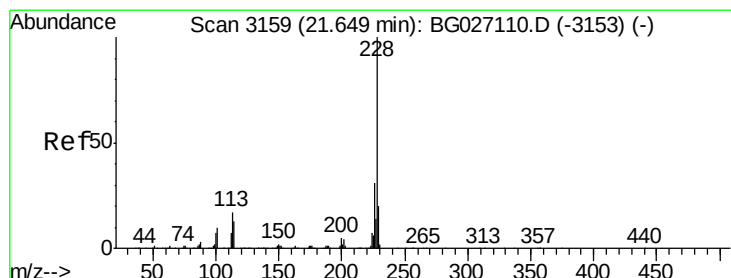
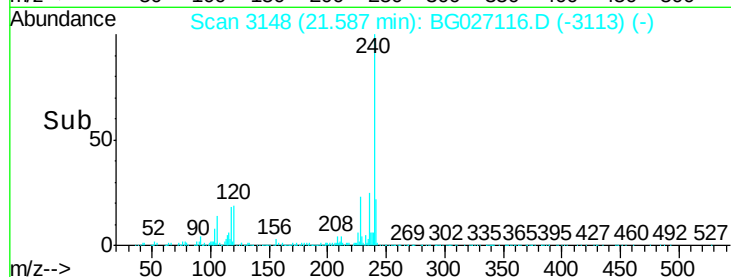
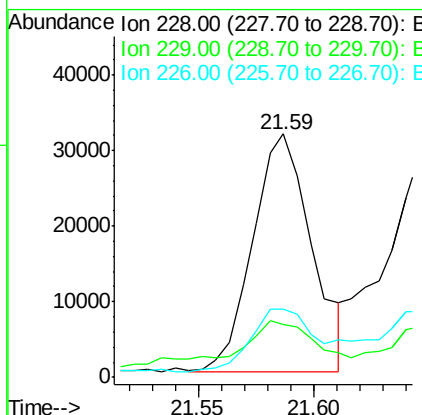
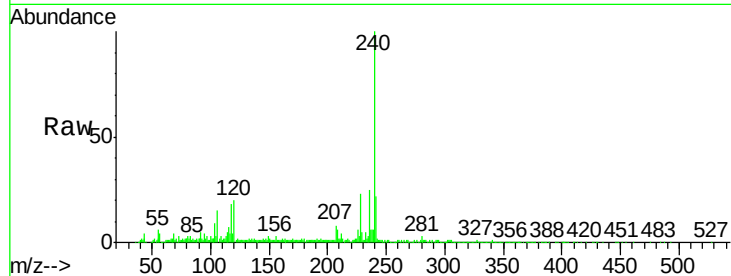
ClientSampleId :

DAC55

Tgt Ion:	228	Resp:	55887
Ion Ratio	Lower	Upper	
228	100		
229	21.5	15.7	23.5
226	28.2	21.1	31.7

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#21

Chrysene

Concen: 1.22 ng/ul

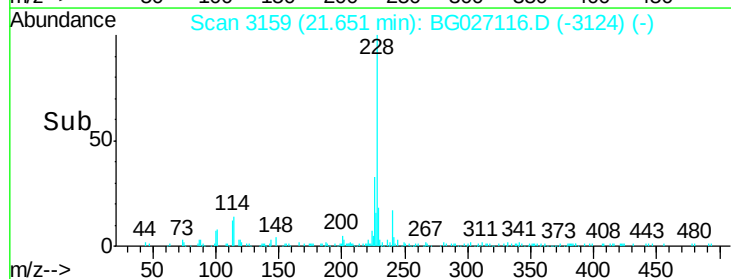
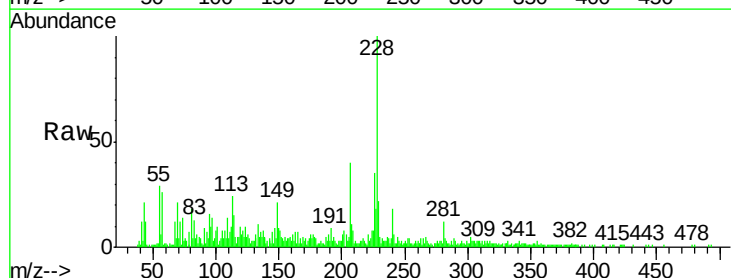
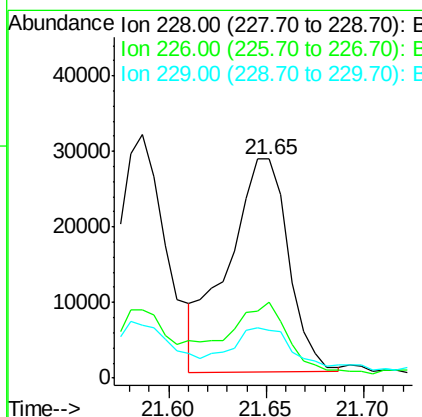
RT: 21.65 min Scan# 3159

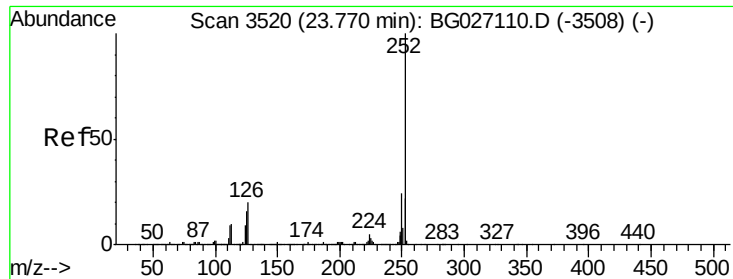
Delta R.T. 0.00 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Tgt Ion:	228	Resp:	60668
Ion Ratio	Lower	Upper	
228	100		
226	34.6	24.5	36.7
229	22.0	15.8	23.8





#23

Benzo(b)fluoranthene

Concen: 1.91 ng/ul

RT: 23.77 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Instrument :

BNA_G

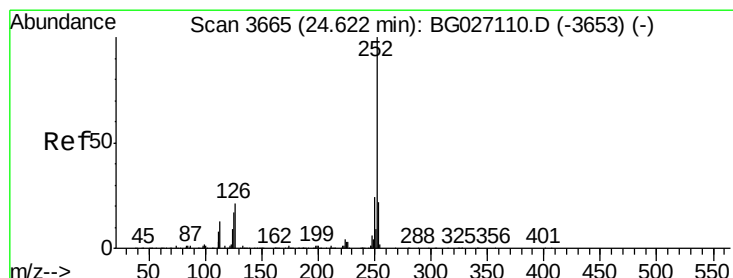
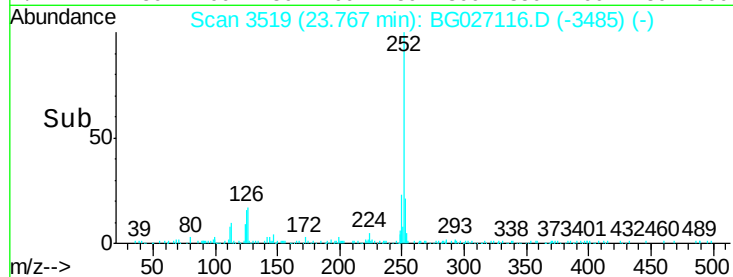
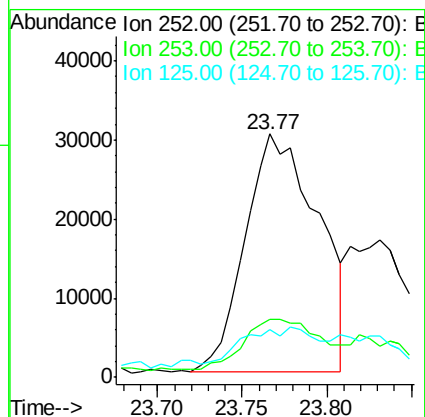
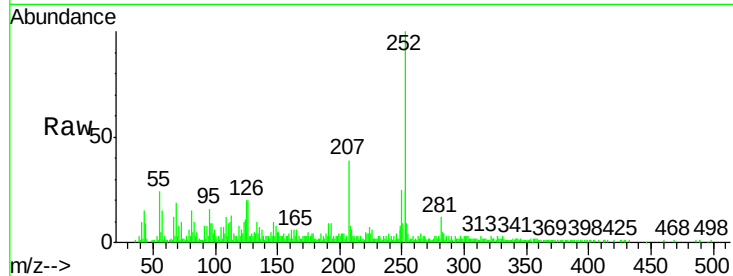
ClientSampled :

DAC55

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		89880		
253	23.9	18.0	27.0		
125	19.9	8.0	12.0		

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#26

Benzo(a)pyrene

Concen: 1.09 ng/ul

RT: 24.63 min Scan# 3666

Delta R.T. 0.01 min

Lab File: BG027116.D

Acq: 24 May 2017 5:06

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		50059		
253	23.6	17.2	25.8		
125	25.8	8.2	12.4		

