

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029110.D
 Acq On : 9 Oct 2017 16:38
 Operator : SJ/JU
 Sample : I5579-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Manual Integrations
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Quant Time: Oct 10 05:47:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	49688	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	227979	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	154695	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	353142m	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	376600m	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	378681m	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	359466	22.34	ng/ul	0.00
10) Fluorene-d10	15.81	176	268850	23.04	ng/ul	0.00
14) Anthracene-d10	17.66	188	391662	22.90	ng/ul	0.00
18) Pyrene-d10	19.93	212	456122m	23.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	420247m	23.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.60	178	38814m	2.061	ng/ul	
16) Fluoranthene	19.59	202	81033m	3.670	ng/ul	
19) Pyrene	19.96	202	70062m	2.984	ng/ul	
20) Benzo(a)anthracene	21.82	228	44618m	2.012	ng/ul	
21) Chrysene	21.89	228	54986m	2.708	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	62211m	2.746	ng/ul	
24) Benzo(k)fluoranthene	24.18	252	23000m	1.040	ng/ul	
26) Benzo(a)pyrene	25.02	252	41542m	1.888	ng/ul	
27) Indeno(1,2,3-cd)pyrene	28.99	276	32643m	1.307	ng/ul	
29) Benzo(g,h,i)perylene	30.20	276	28502m	1.384	ng/ul	

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

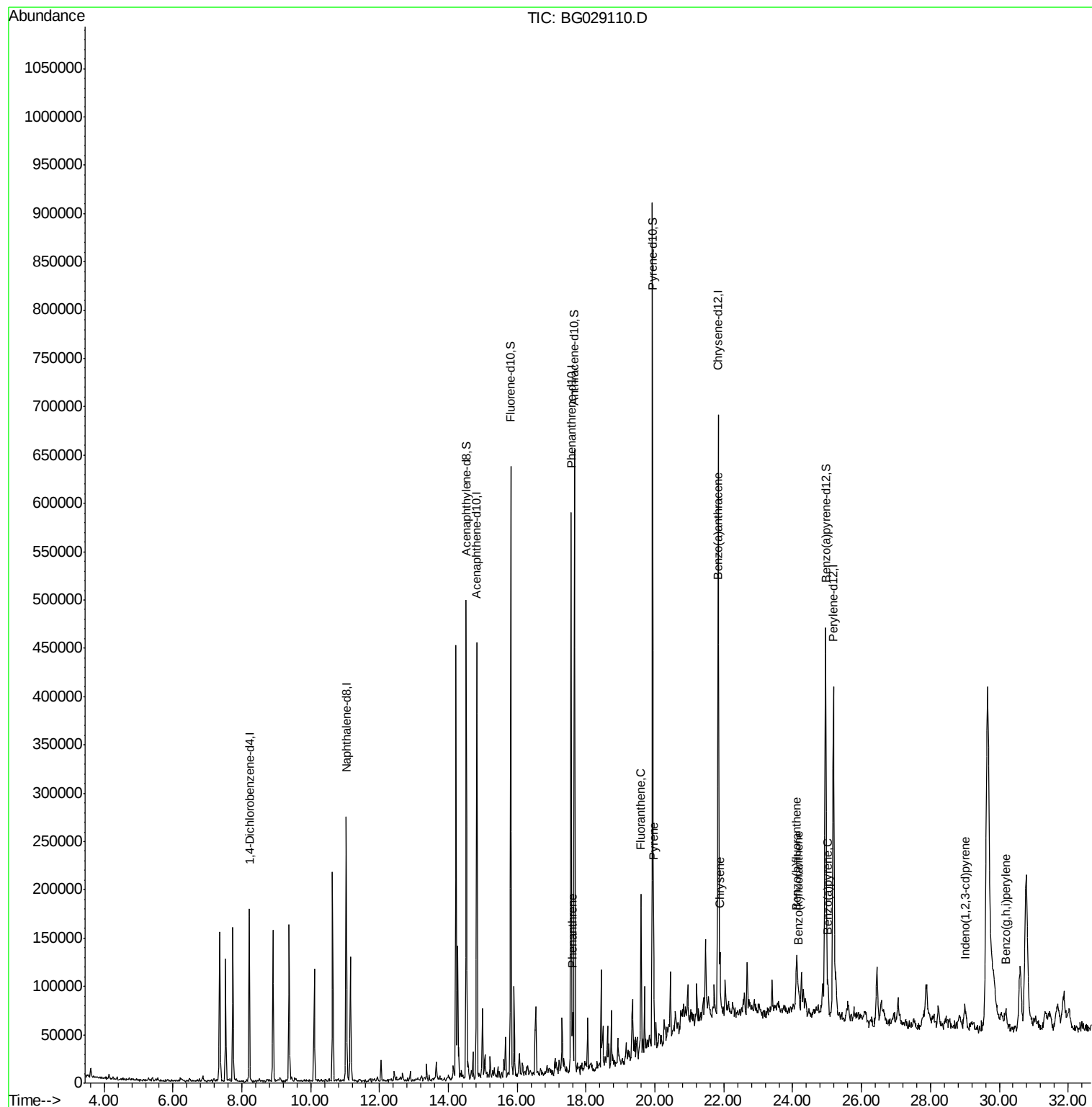
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
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ALS Vial : 10 Sample Multiplier: 1

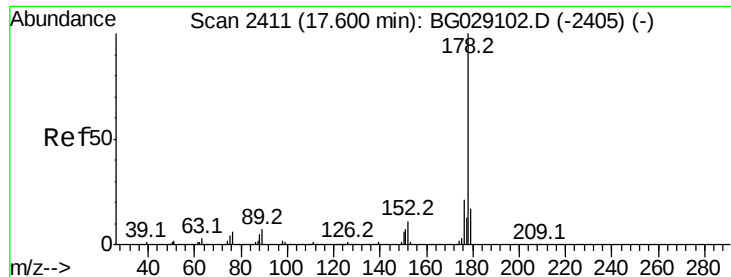
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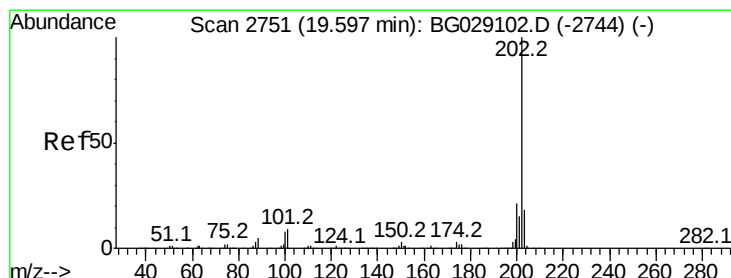
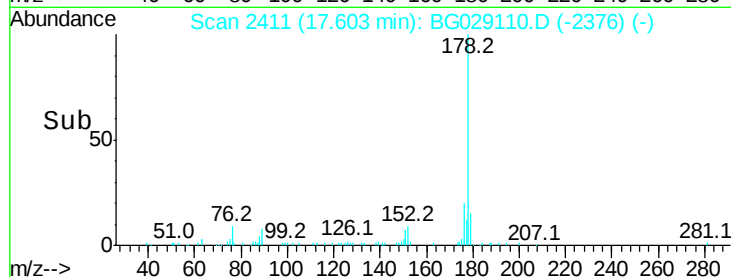
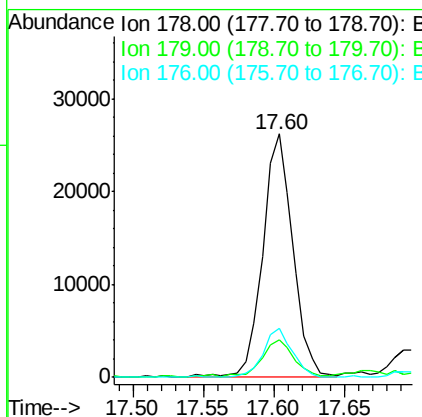
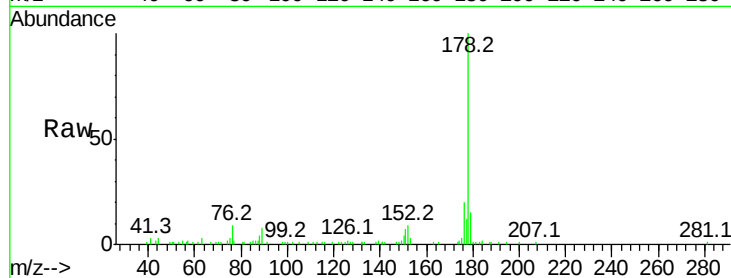
#13
Phenanthrene
Concen: 2.061 ng/ul m
RT: 17.60 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Instrument :
BNA_G
ClientSampleId :
DAHB6

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	20.1	15.1	22.7

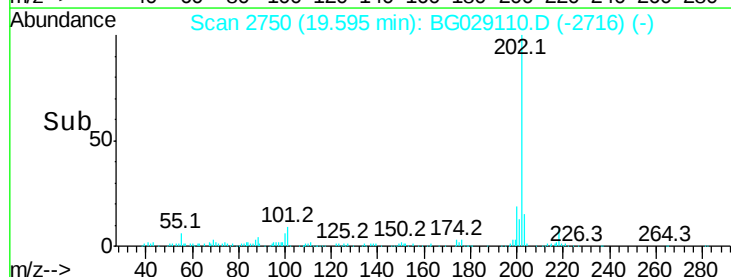
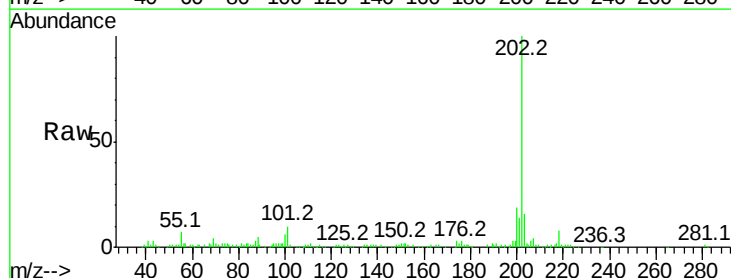
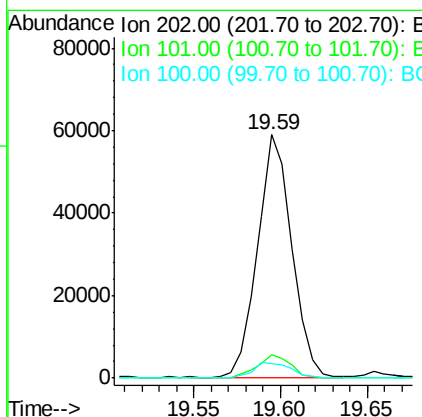
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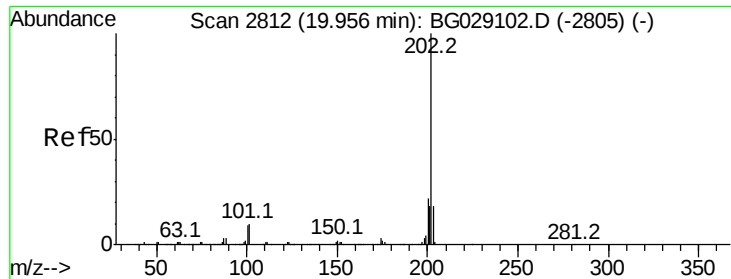
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#16
Fluoranthene
Concen: 3.670 ng/ul m
RT: 19.59 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.9	14.9#
100	5.7	7.4	11.0#





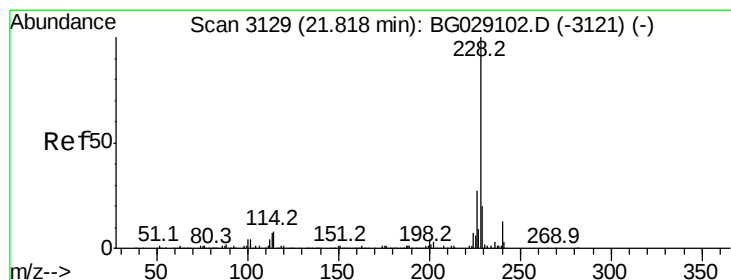
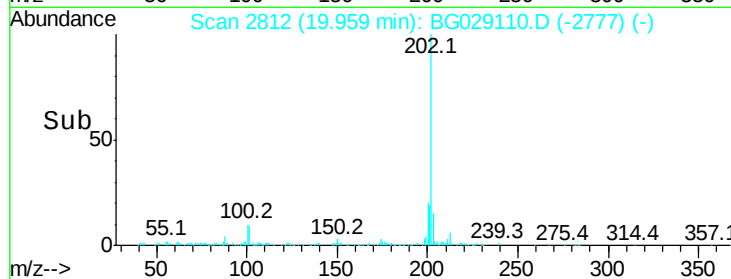
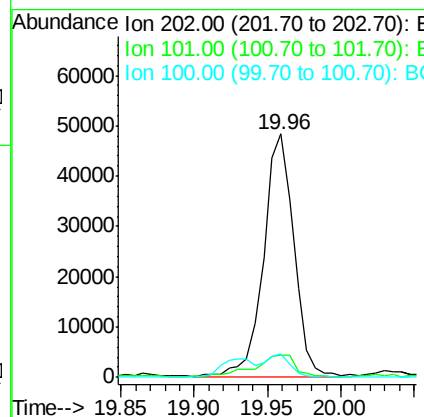
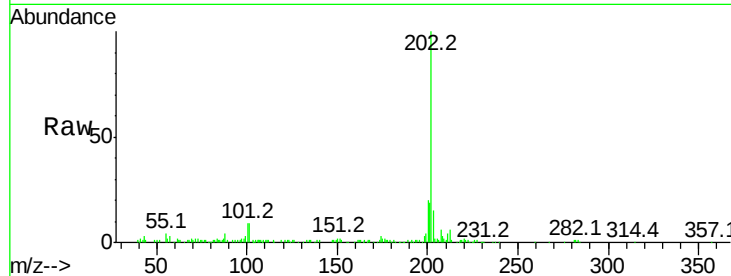
#19
Pvrene
Concen: 2.984 ng/ul m
RT: 19.96 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Instrument :
BNA_G
ClientSampleId :
DAHB6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	11.0	16.4#
100	9.4	8.1	12.1

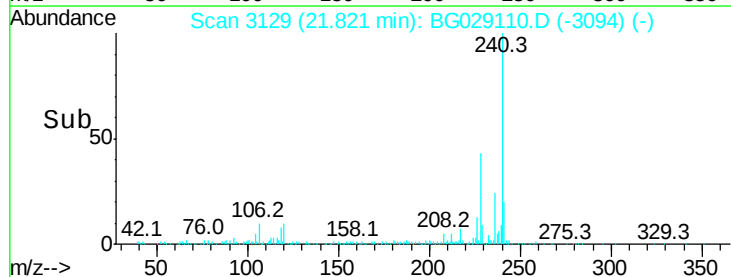
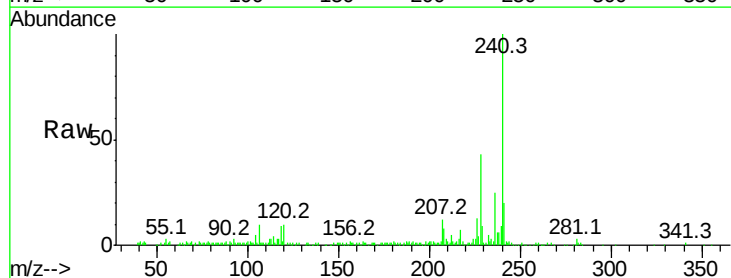
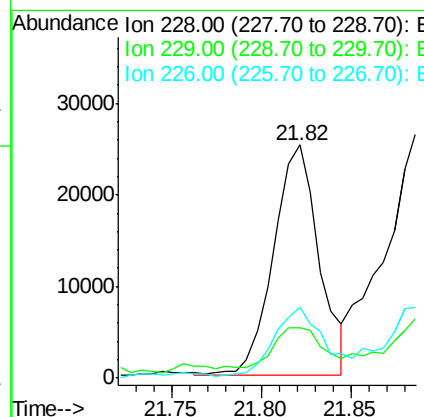
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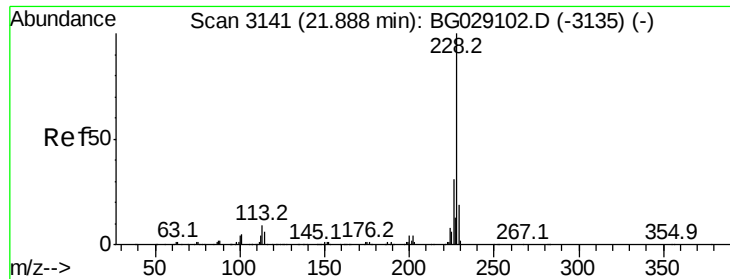
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#20
Benzo(a)anthracene
Concen: 2.012 ng/ul m
RT: 21.82 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.4	15.7	23.5
226	30.3	21.1	31.7





#21

Chrysene

Concen: 2.708 ng/ul m

RT: 21.89 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG029110.D

Acq: 9 Oct 2017 16:38

Instrument :

BNA_G

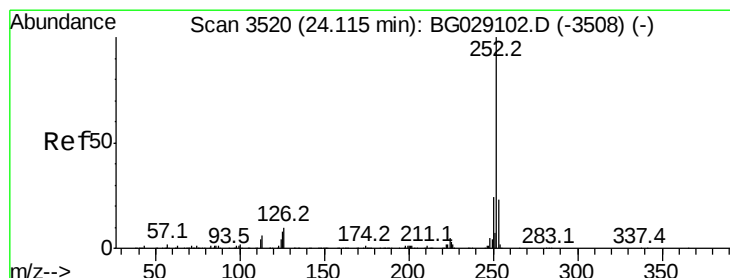
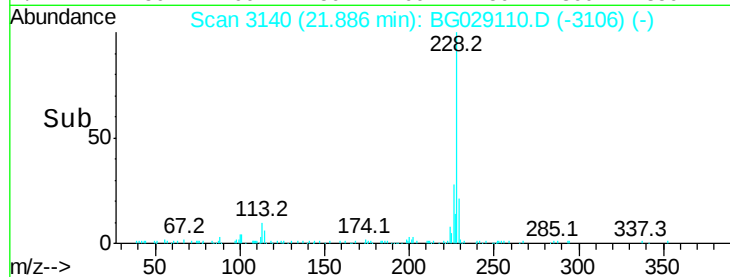
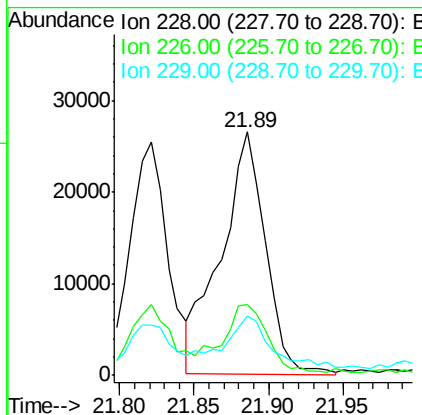
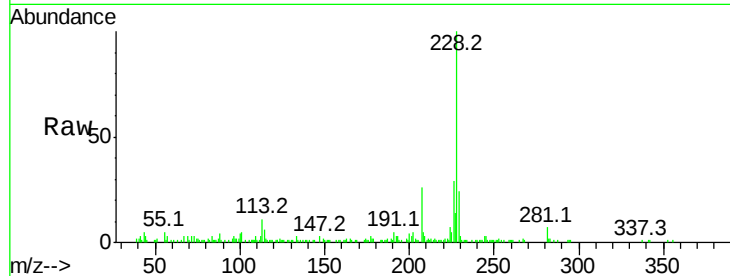
ClientSampleId :

DAHB6

Tot Ion:	228	Resp:	54986
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.5	36.7
229	24.4	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 2.746 ng/ul m

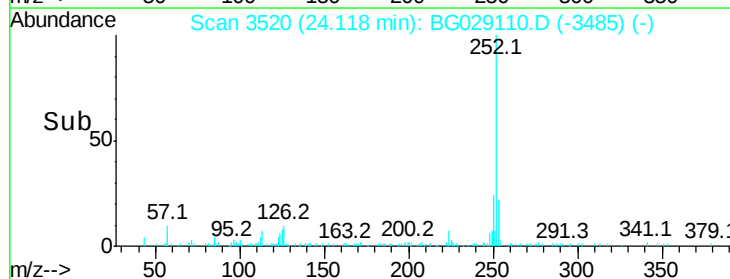
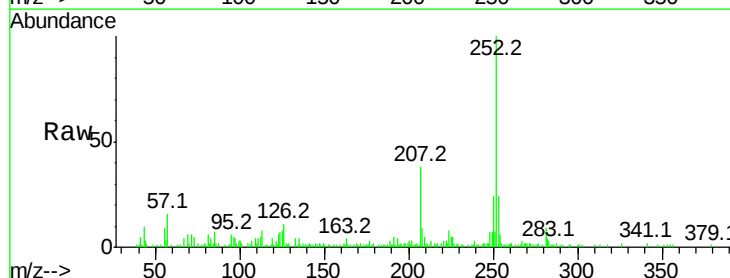
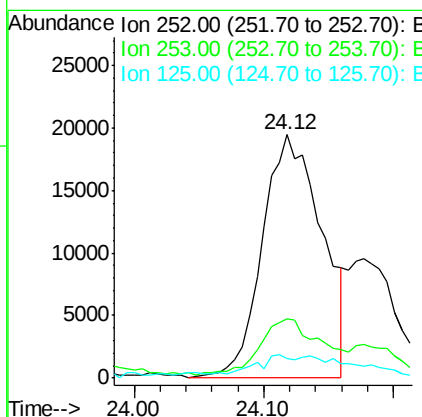
RT: 24.12 min Scan# 3520

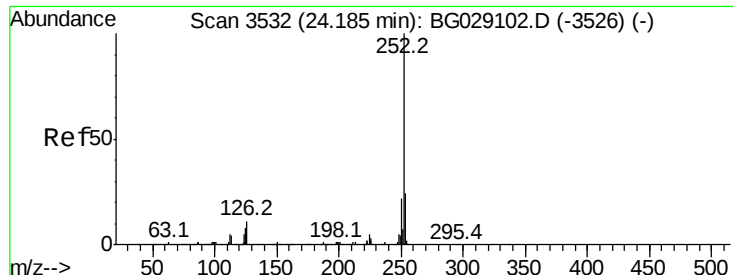
Delta R.T. 0.00 min

Lab File: BG029110.D

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Tgt Ion:	252	Resp:	62211
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.0	27.0
125	8.1	8.0	12.0





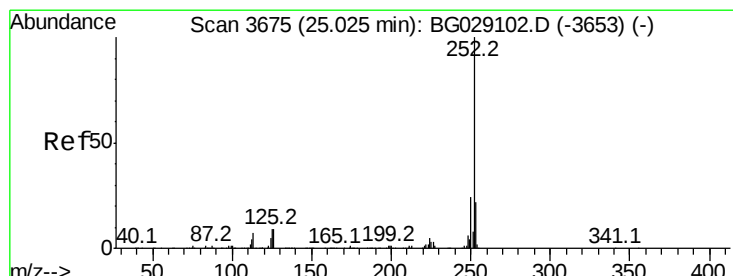
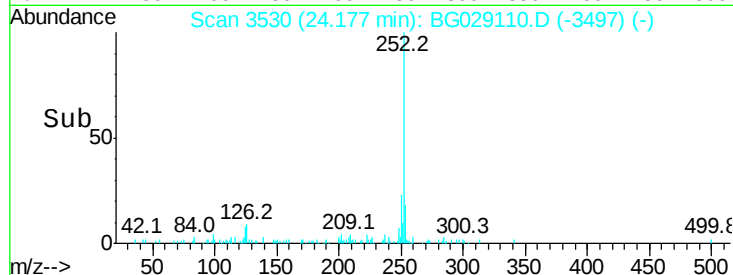
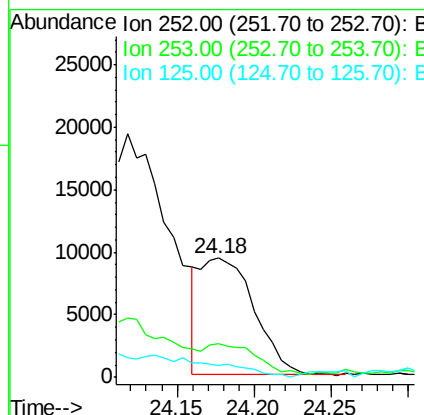
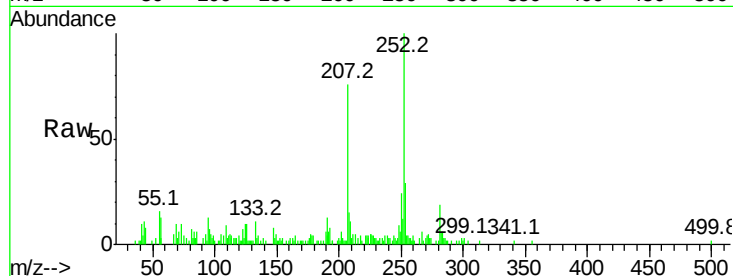
#24
Benzo(k)fluoranthene
Concen: 1.040 ng/ul m
RT: 24.18 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Instrument :
BNA_G
ClientSampled :
DAHB6

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.0	27.0#
125	10.1	8.1	12.1

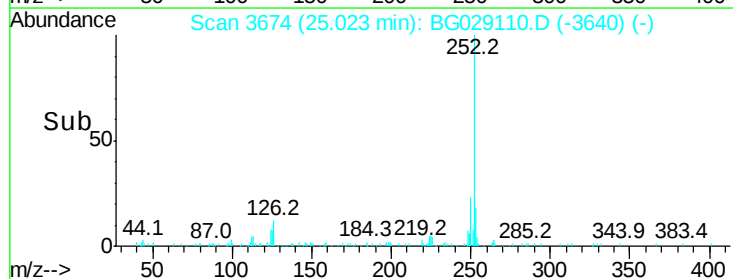
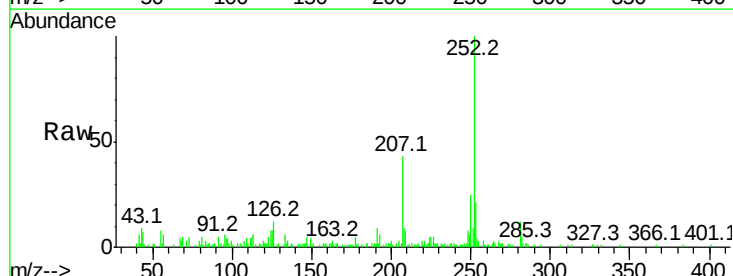
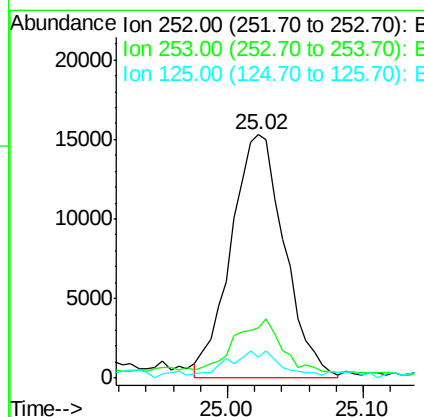
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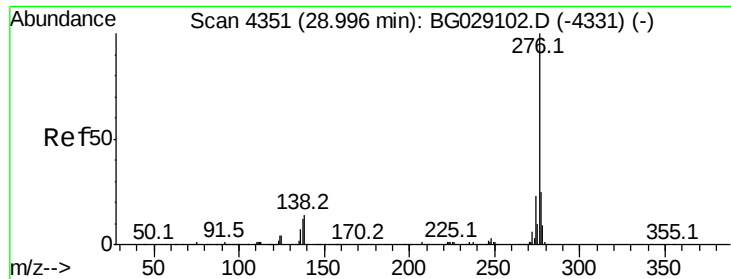
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#26
Benzo(a)pyrene
Concen: 1.888 ng/ul m
RT: 25.02 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG029110.D
Acq: 9 Oct 2017 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	8.4	8.2	12.4





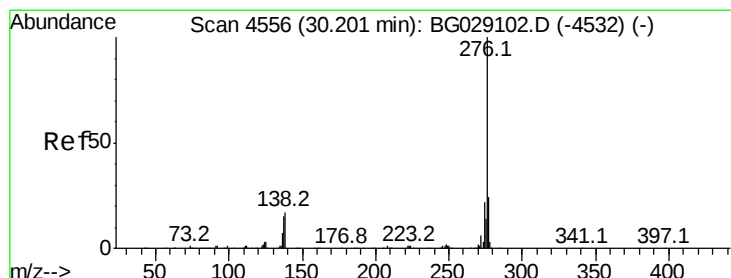
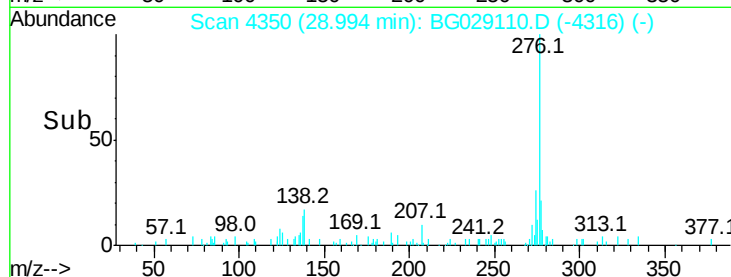
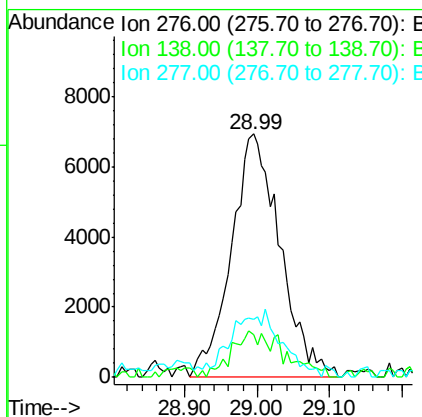
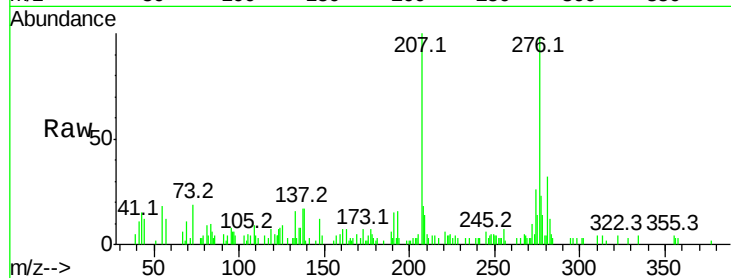
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.307 ng/ul m
 RT: 28.99 min Scan# 4350
 Delta R.T. -0.00 min
 Lab File: BG029110.D
 Acq: 9 Oct 2017 16:38

Instrument :
 BNA_G
 ClientSampleId :
 DAHB6

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	14.4	21.6
277	23.8	18.0	27.0

Manual Integrations
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#29
 Benzo(g,h,i)perylene
 Concen: 1.384 ng/ul m
 RT: 30.20 min Scan# 4555
 Delta R.T. -0.00 min
 Lab File: BG029110.D
 Acq: 9 Oct 2017 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.0	15.3	22.9
277	22.2	19.0	28.4

