

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026246.D
 Acq On : 15 Mar 2017 22:58
 Operator : SJ/MA
 Sample : I2237-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH5

Manual Integrations
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Quant Time: Mar 18 02:20:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 03:52:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58990	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	310777	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	209926	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	548702	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	533291	20.00	ng/ul	-0.01
22) Perylene-d12	24.81	264	499429	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	424971	24.45	ng/ul	0.00
10) Fluorene-d10	15.64	176	332877	24.93	ng/ul	0.00
14) Anthracene-d10	17.49	188	476385	19.20	ng/ul	0.00
18) Pyrene-d10	19.76	212	505290	19.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	432874	19.58	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	75476	2.58	ng/ul	Qvalue 97
16) Fluoranthene	19.43	202	147974	4.60	ng/ul	98
19) Pyrene	19.79	202	125542	3.89	ng/ul#	96
20) Benzo(a)anthracene	21.61	228	54771	1.83	ng/ul	94
21) Chrysene	21.68	228	65941	2.30	ng/ul	96
23) Benzo(b)fluoranthene	23.81	252	83427	2.89	ng/ul	97
26) Benzo(a)pyrene	24.66	252	51414	1.84	ng/ul#	94
29) Benzo(g,h,i)perylene	29.55	276	34018m	1.26	ng/ul	

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

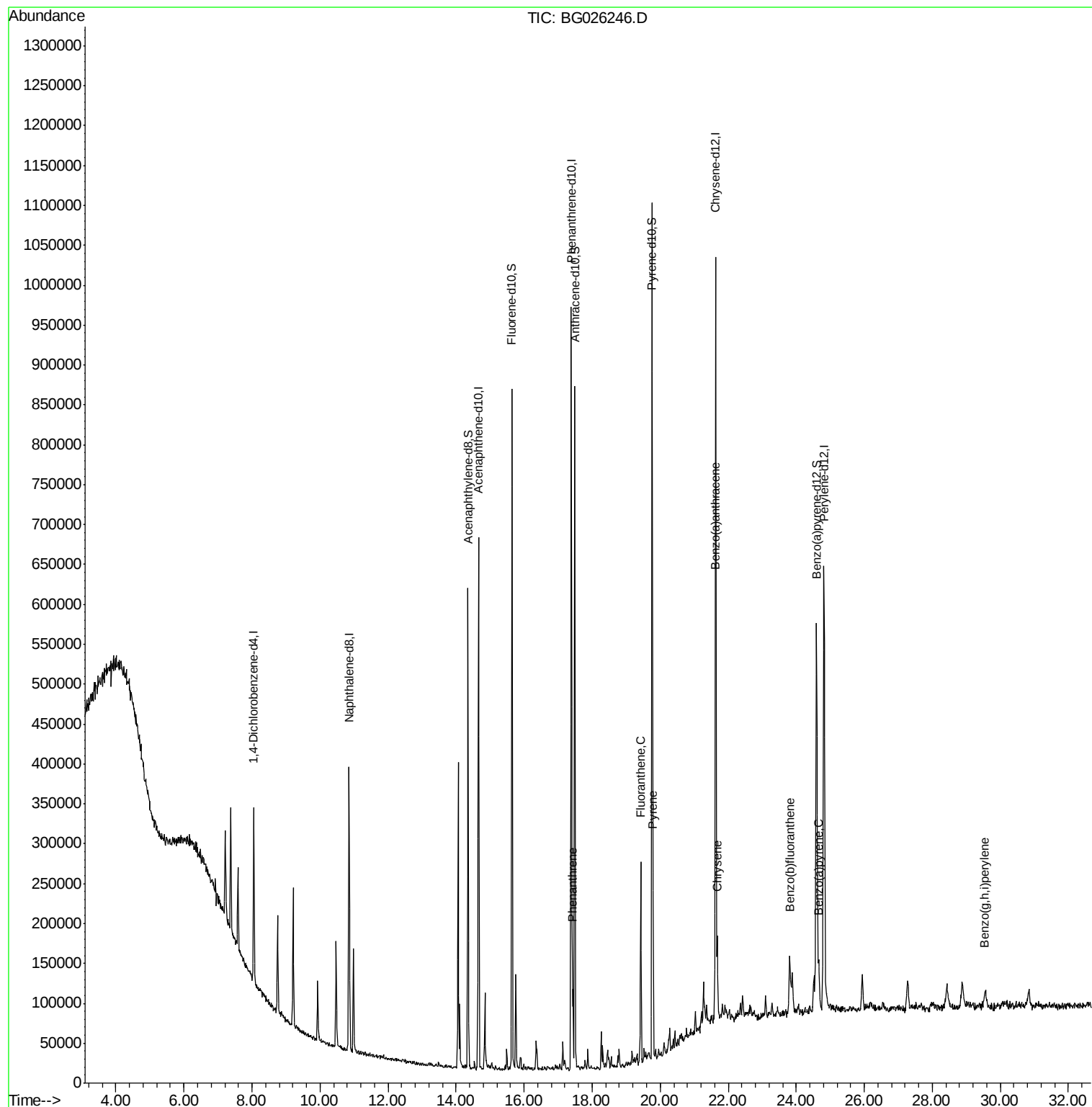
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
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ALS Vial : 14 Sample Multiplier: 1

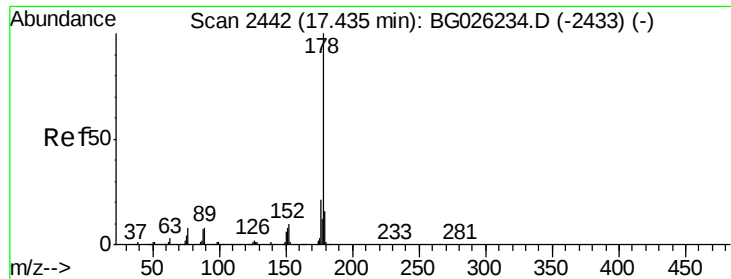
Instrument :
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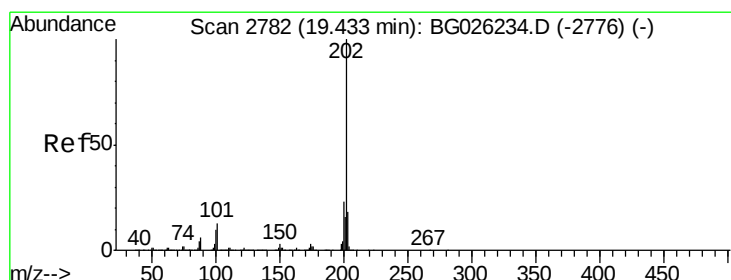
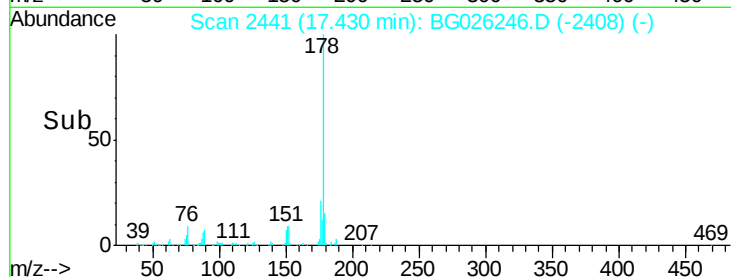
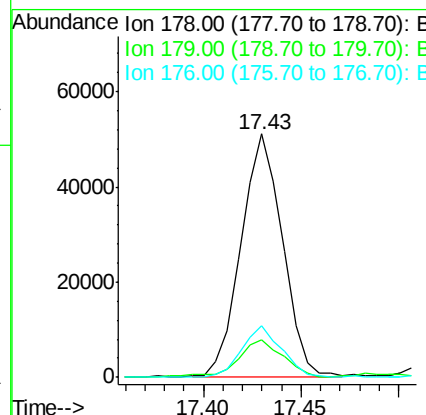
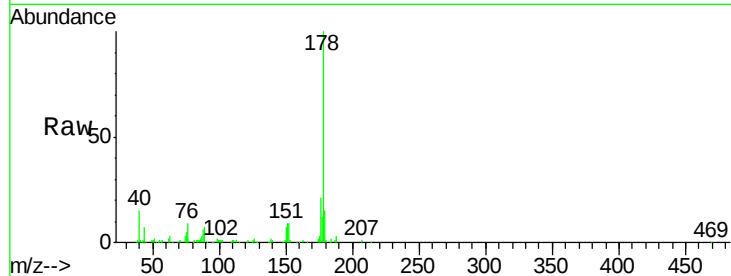
#13
Phenanthrene
Concen: 2.58 ng/ul
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Instrument :
BNA_G
ClientSampleId :
DABH5

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	21.4	15.1	22.7

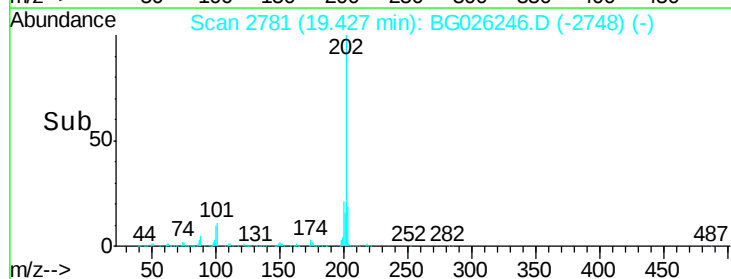
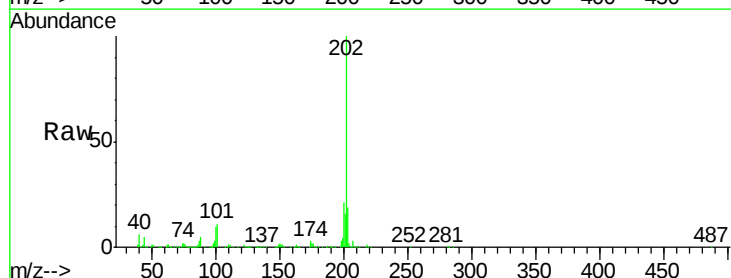
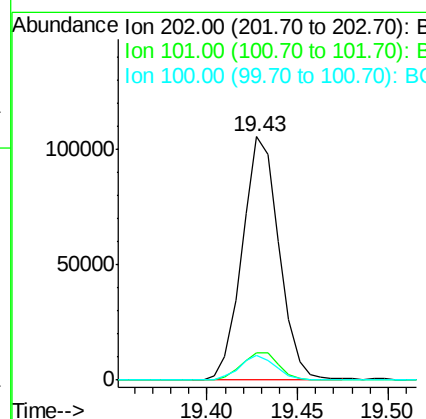
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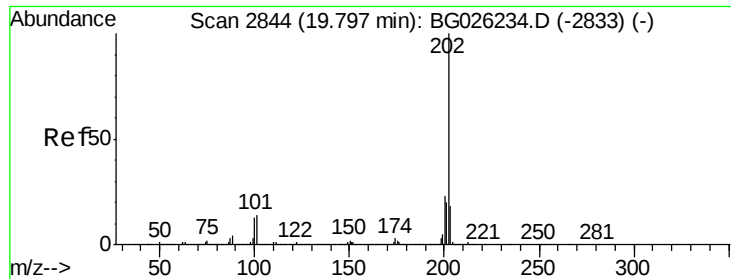
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#16
Fluoranthene
Concen: 4.60 ng/ul
RT: 19.43 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.9	14.9
100	10.0	7.4	11.0





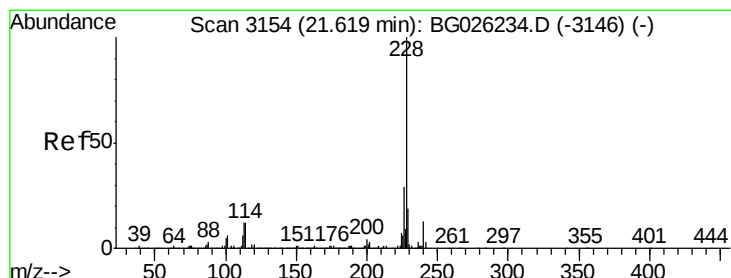
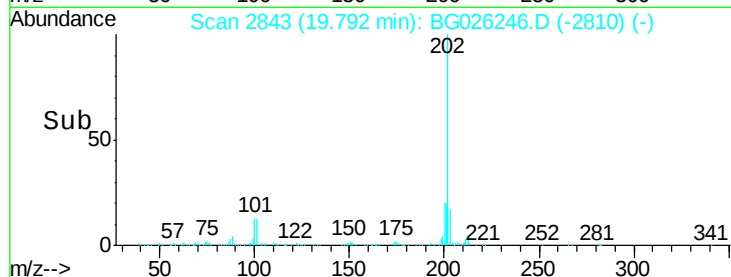
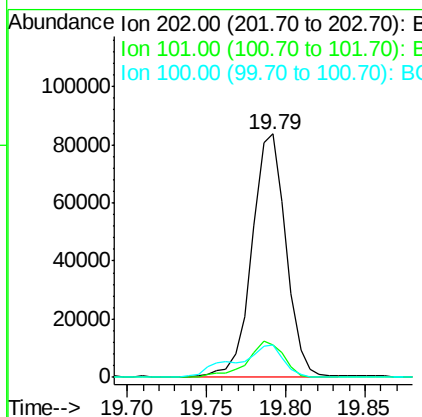
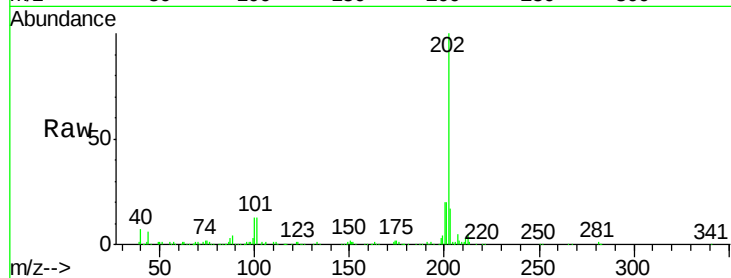
#19
Pyrene
Concen: 3.89 ng/ul
RT: 19.79 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Instrument :
BNA_G
ClientSampleId :
DABH5

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.2	11.0	16.4	
100	13.2	8.1	12.1	

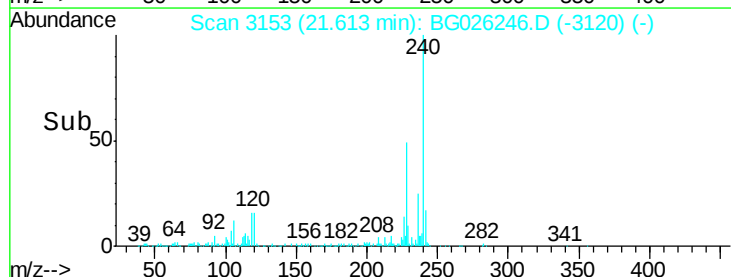
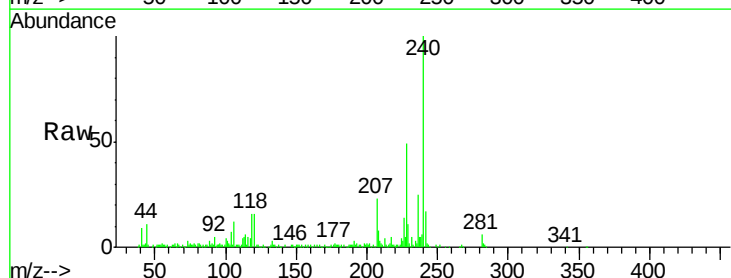
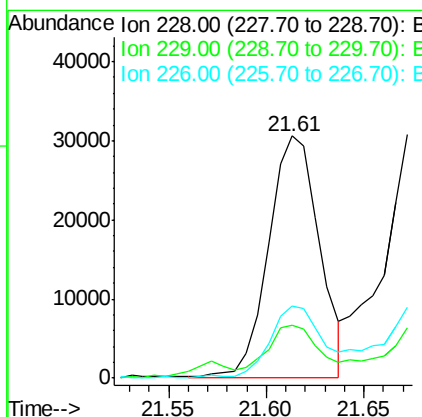
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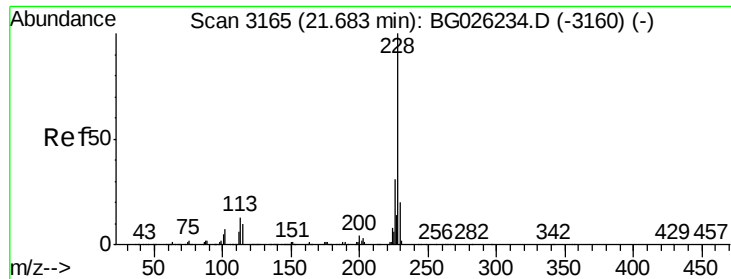
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#20
Benzo(a)anthracene
Concen: 1.83 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
229	21.7	15.7	23.5	
226	29.7	21.1	31.7	





#21

Chrysene

Concen: 2.30 ng/ul

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026246.D

Acq: 15 Mar 2017 22:58

Instrument :

BNA_G

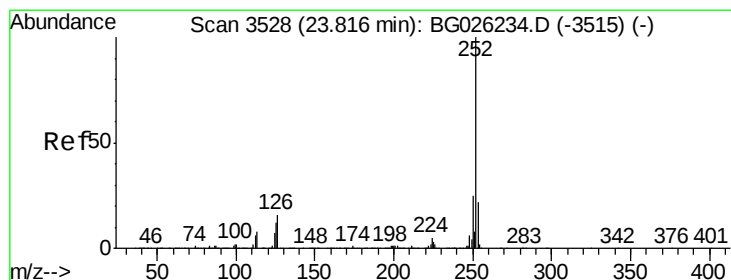
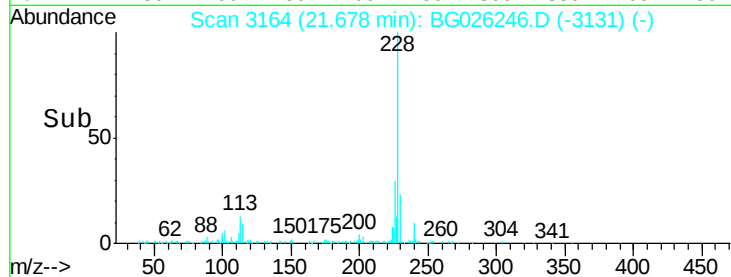
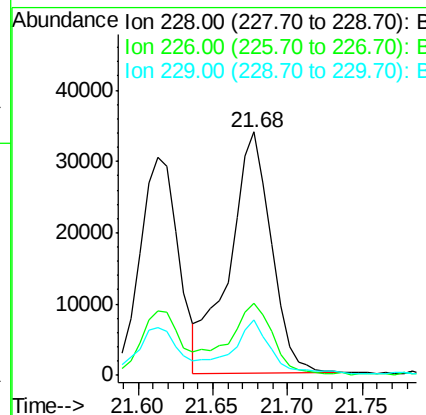
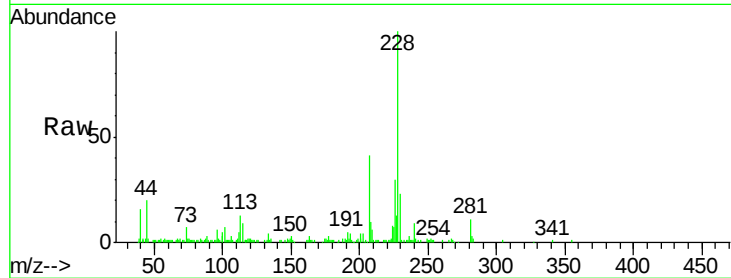
ClientSampleId :

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Tgt Ion:	228	Resp:	65941
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.5	36.7
229	23.0	15.8	23.8

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#23

Benzo(b)fluoranthene

Concen: 2.89 ng/ul

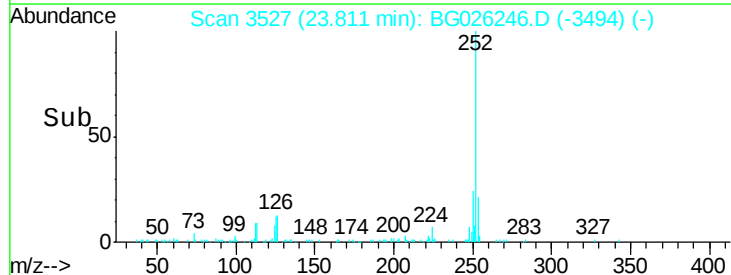
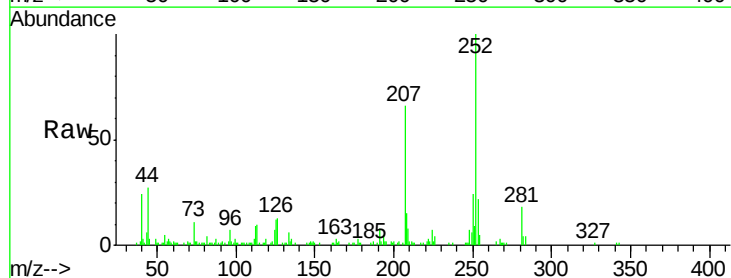
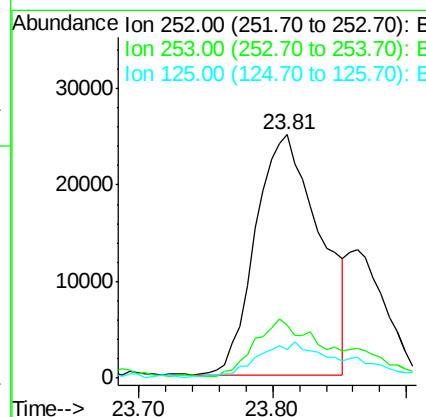
RT: 23.81 min Scan# 3527

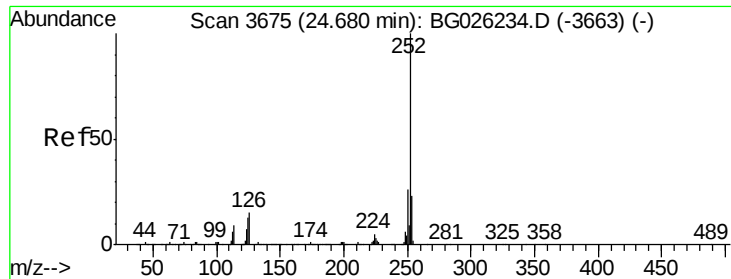
Delta R.T. -0.01 min

Lab File: BG026246.D

Acq: 15 Mar 2017 22:58

Tgt Ion:	252	Resp:	83427
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	11.8	8.0	12.0





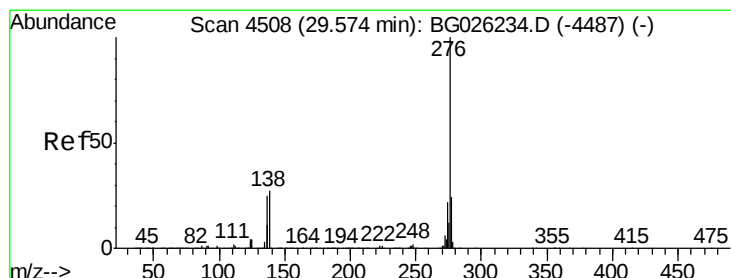
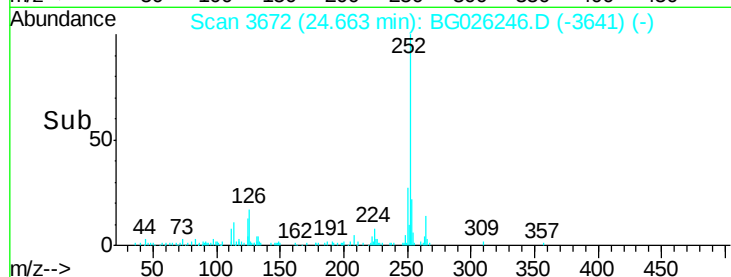
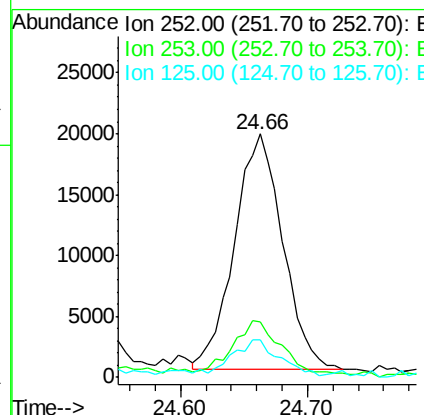
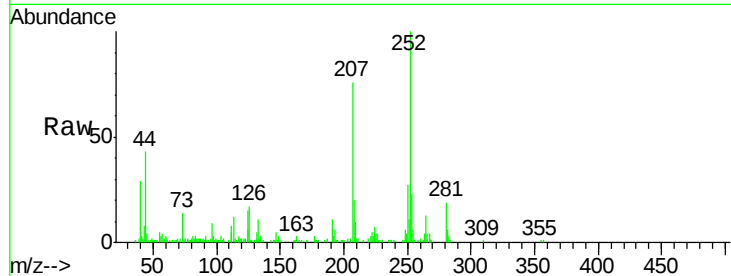
#26
Benzo(a)pyrene
Concen: 1.84 ng/ul
RT: 24.66 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Instrument :
BNA_G
ClientSampled :
DABH5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	15.3	8.2	12.4

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#29
Benzo(g,h,i)perylene
Concen: 1.26 ng/ul m
RT: 29.55 min Scan# 4504
Delta R.T. -0.02 min
Lab File: BG026246.D
Acq: 15 Mar 2017 22:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.3	22.9
277	27.3	19.0	28.4

