

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026268.D
 Acq On : 16 Mar 2017 13:59
 Operator : SJ/MA
 Sample : I2237-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH0

Manual Integrations
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Quant Time: Mar 16 15:09:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	80983	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	408284	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	219405	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	484583	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	531123	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	517467	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	545192	30.01	ng/ul	0.00
10) Fluorene-d10	15.64	176	383814	27.51	ng/ul	0.00
14) Anthracene-d10	17.49	188	543330	24.80	ng/ul	0.00
18) Pyrene-d10	19.76	212	615834	24.06	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	585897	25.58	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.43	178	156394	6.05	ng/ul	99
15) Anthracene	17.52	178	26574	1.01	ng/ul	96
16) Fluoranthene	19.43	202	276741	9.74	ng/ul	98
19) Pyrene	19.79	202	237338	7.38	ng/ul#	94
20) Benzo(a)anthracene	21.62	228	154554	5.17	ng/ul	93
21) Chrysene	21.68	228	161889	5.67	ng/ul	93
23) Benzo(b)fluoranthene	23.82	252	213541	7.14	ng/ul#	94
24) Benzo(k)fluoranthene	23.87	252	81572m	2.82	ng/ul	
26) Benzo(a)pyrene	24.67	252	141989	4.91	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.45	276	86135	2.54	ng/ul#	86
28) Dibenzo(a,h)anthracene	28.48	278	28986m	1.03	ng/ul	
29) Benzo(g,h,i)perylene	29.59	276	90755	3.25	ng/ul#	84

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

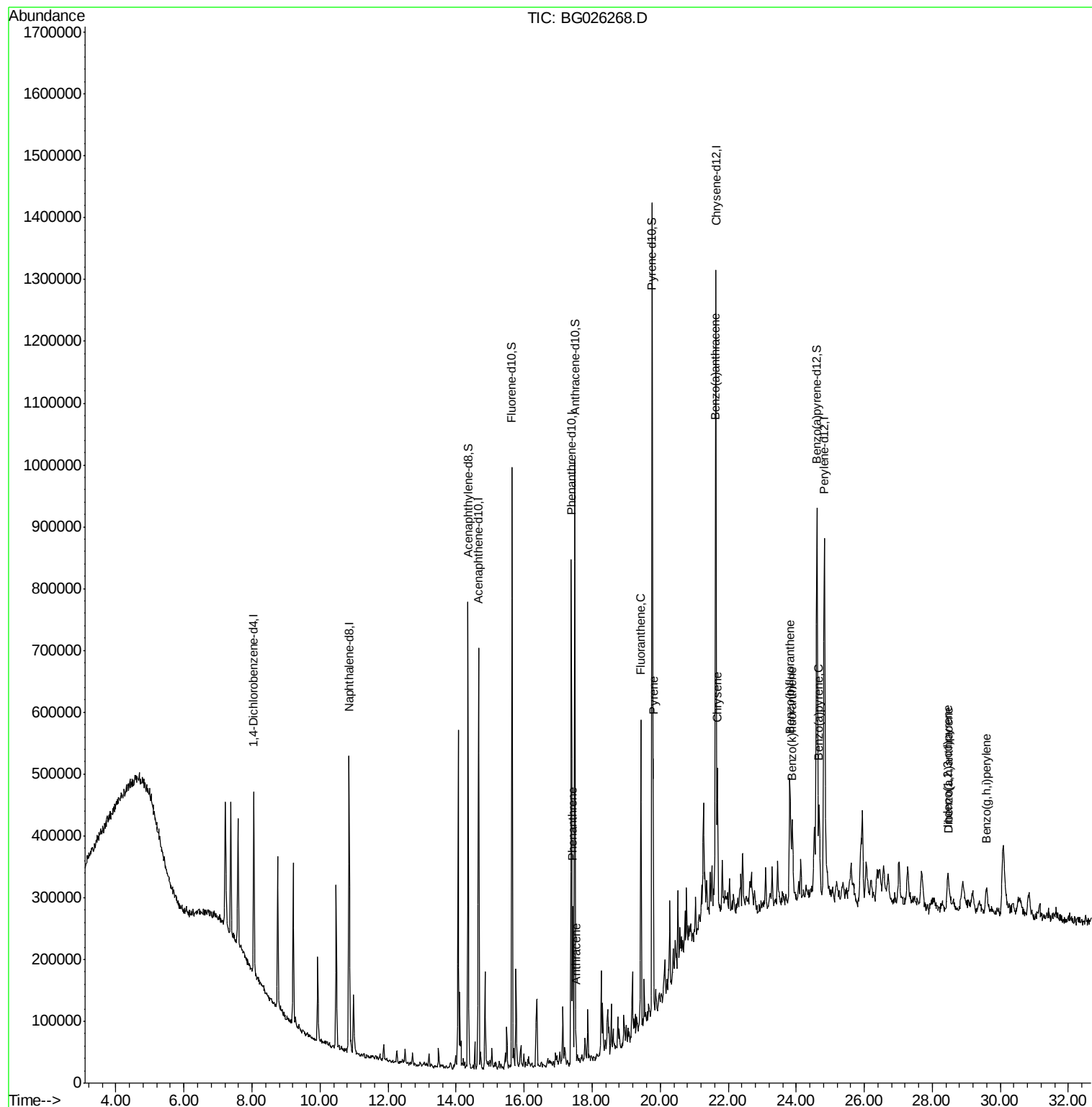
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
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ALS Vial : 34 Sample Multiplier: 1

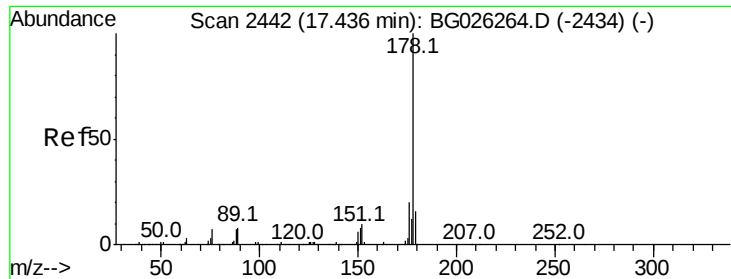
Instrument :
BNA_G
ClientSampled :
DABH0

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
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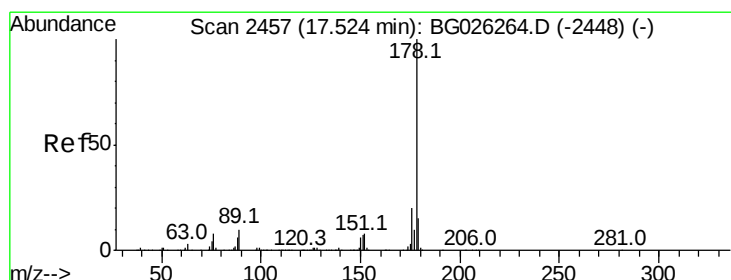
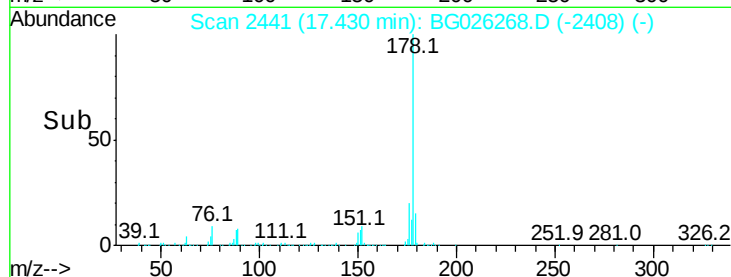
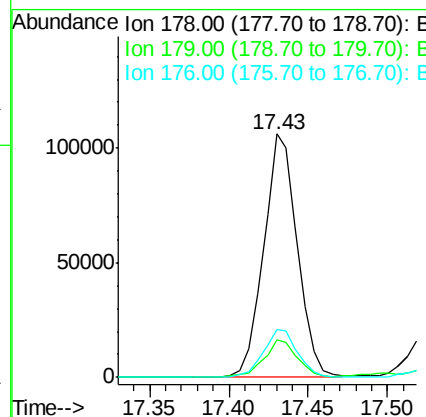
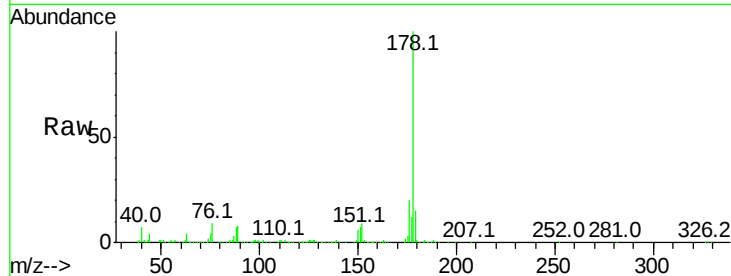
#13
Phenanthrene
Concen: 6.05 ng/ul
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Instrument :
BNA_G
ClientSampled :
DABH0

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.9	15.1	22.7

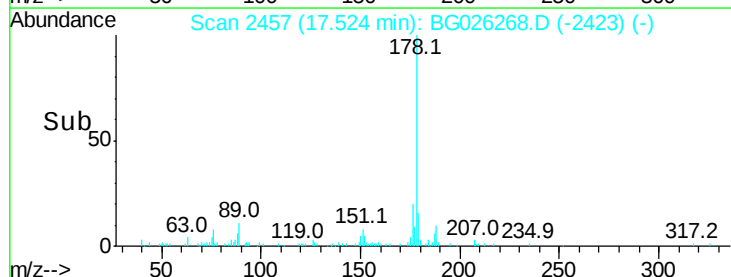
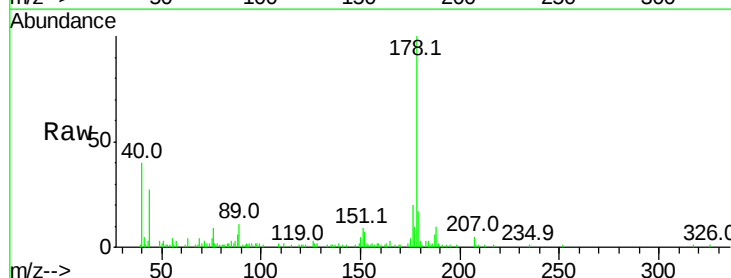
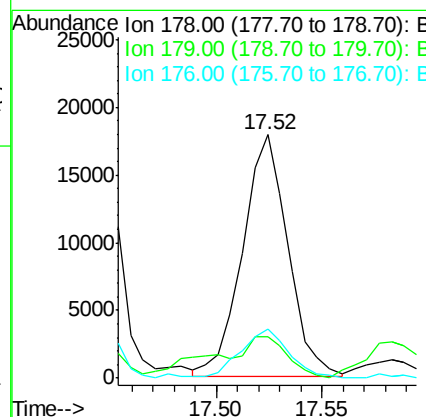
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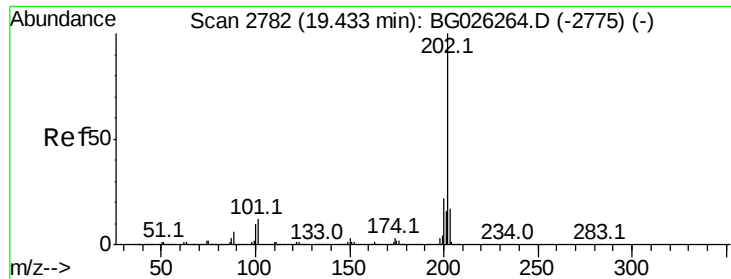
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#15
Anthracene
Concen: 1.01 ng/ul
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.2	11.8	17.8
176	20.0	15.2	22.8





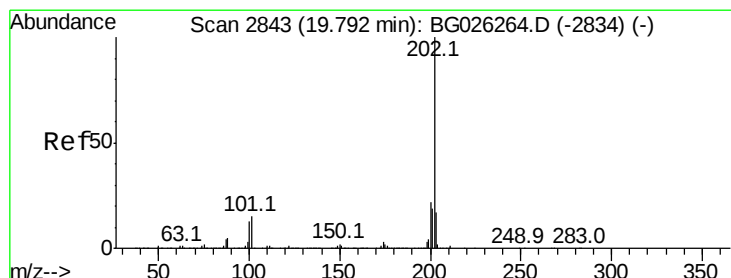
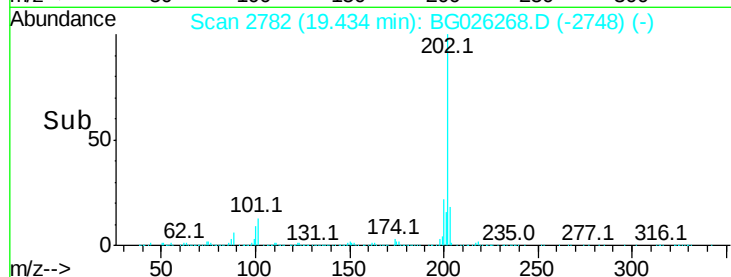
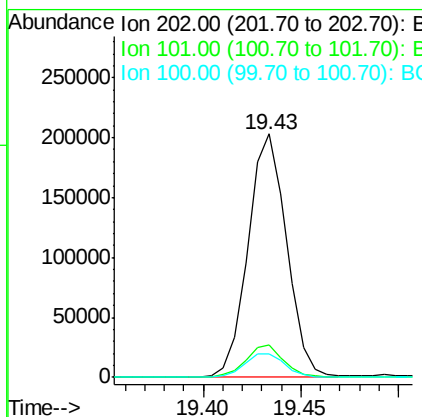
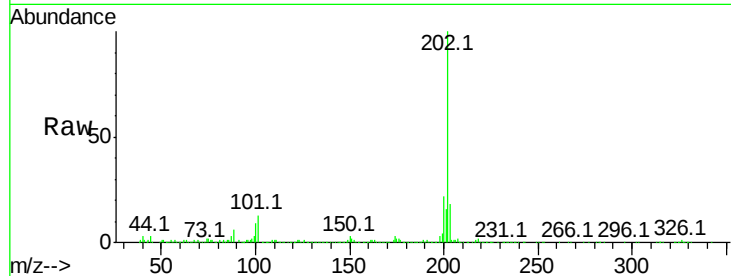
#16
Fluoranthene
 Concen: 9.74 ng/ul
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG026268.D
 Acq: 16 Mar 2017 13:59

Instrument :
 BNA_G
 ClientSampled :
 DABH0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	9.9	14.9
100	9.5	7.4	11.0

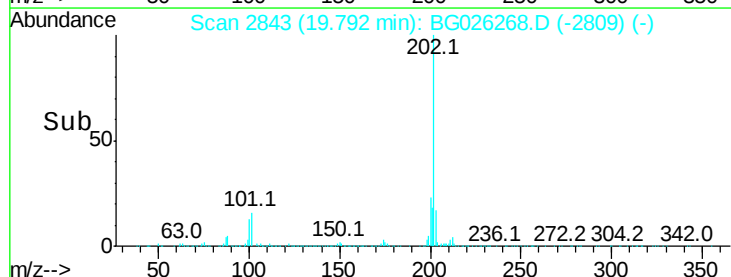
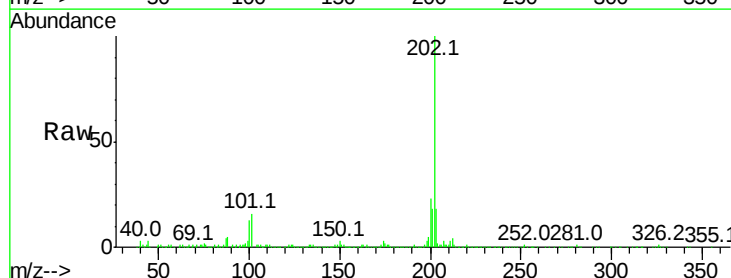
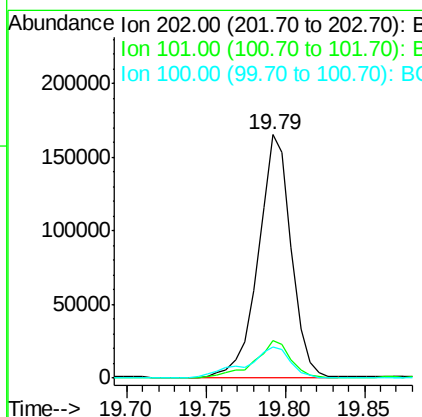
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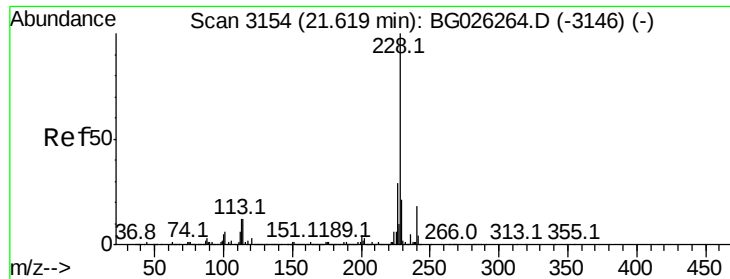
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#19
Pyrene
 Concen: 7.38 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BG026268.D
 Acq: 16 Mar 2017 13:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.7	11.0	16.4
100	13.0	8.1	12.1#





#20

Benzo(a)anthracene

Concen: 5.17 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG026268.D

Acq: 16 Mar 2017 13:59

Instrument :

BNA_G

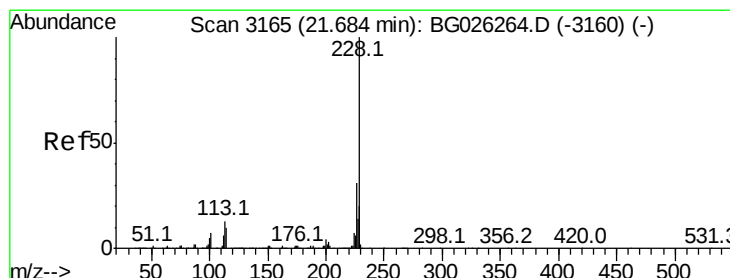
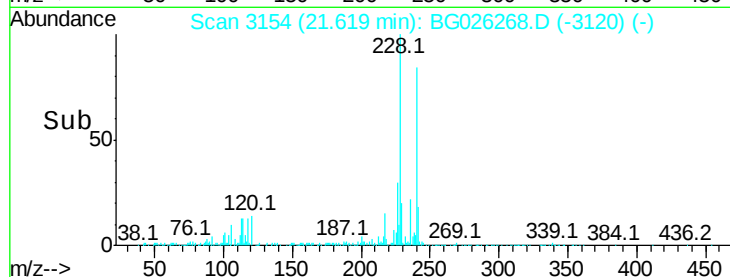
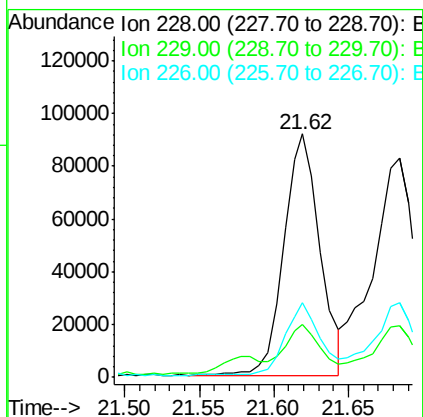
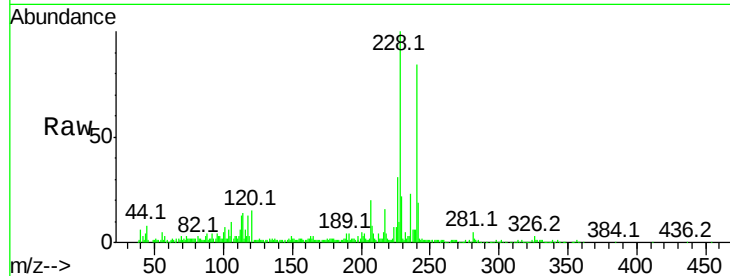
ClientSampleId :

DABH0

Tot Ion:	228	Resp:	154554
Ion Ratio	Lower	Upper	
228	100		
229	21.6	15.7	23.5
226	30.6	21.1	31.7

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#21

Chrysene

Concen: 5.67 ng/ul

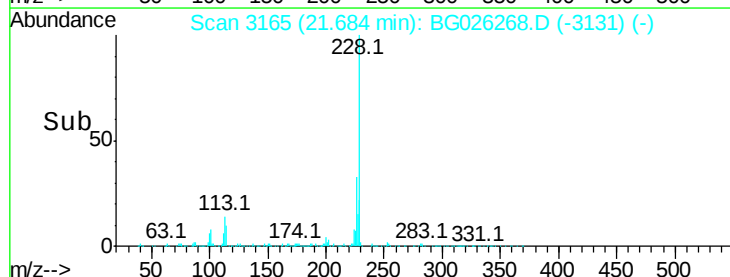
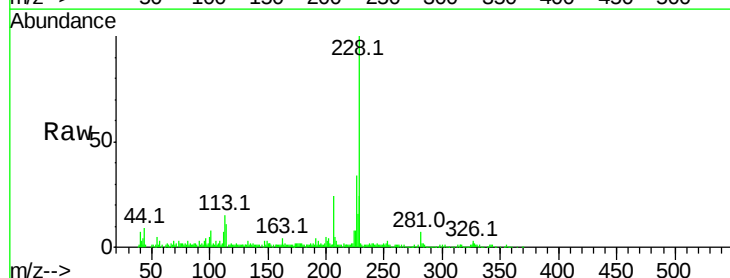
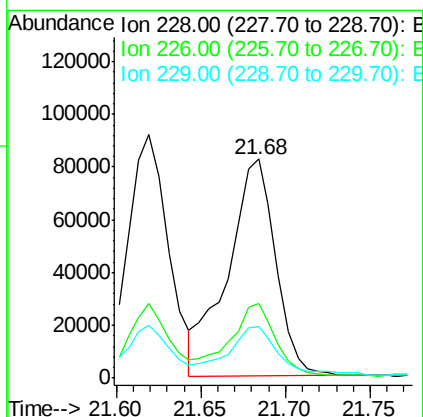
RT: 21.68 min Scan# 3165

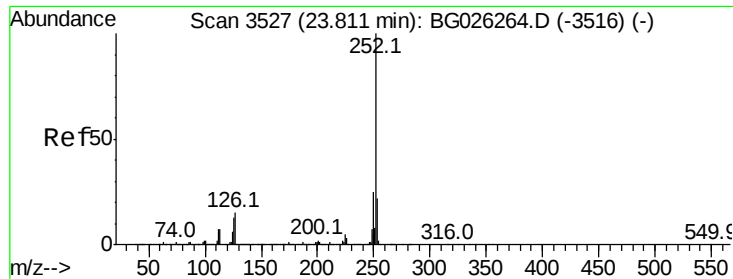
Delta R.T. 0.00 min

Lab File: BG026268.D

Acq: 16 Mar 2017 13:59

Tgt Ion:	228	Resp:	161889
Ion Ratio	Lower	Upper	
228	100		
226	34.1	24.5	36.7
229	23.7	15.8	23.8





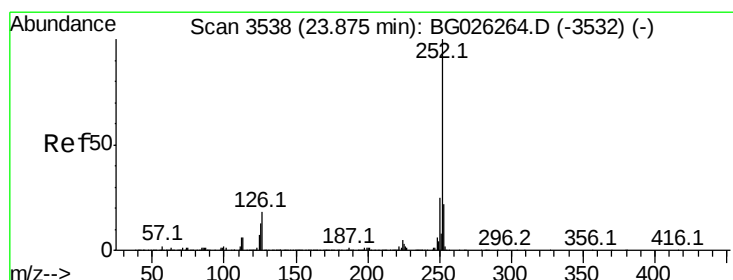
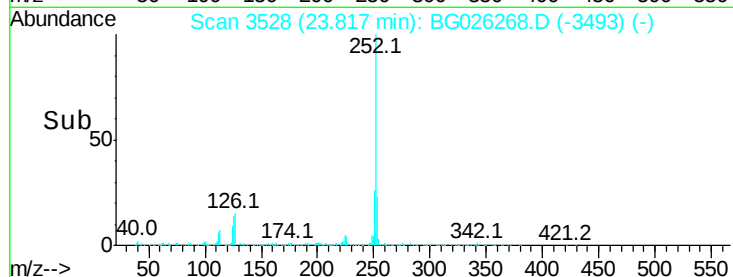
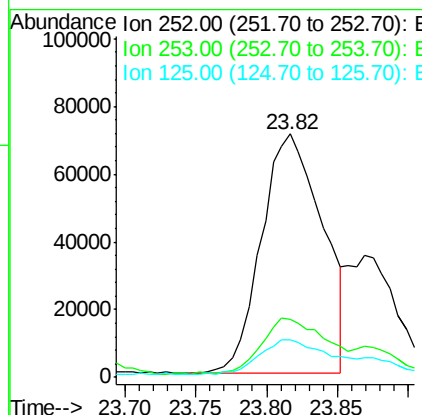
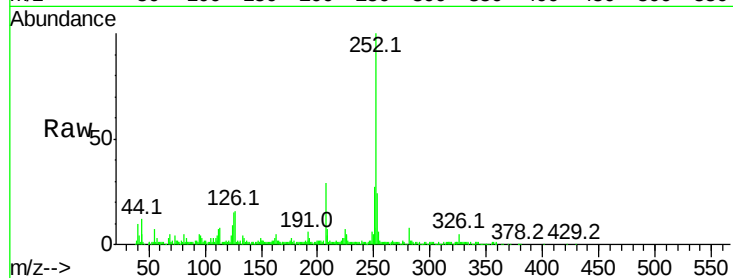
#23
Benzo(b)fluoranthene
Concen: 7.14 ng/ul
RT: 23.82 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Instrument :
BNA_G
ClientSampleId :
DABH0

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.8	18.0	27.0
125	15.3	8.0	12.0

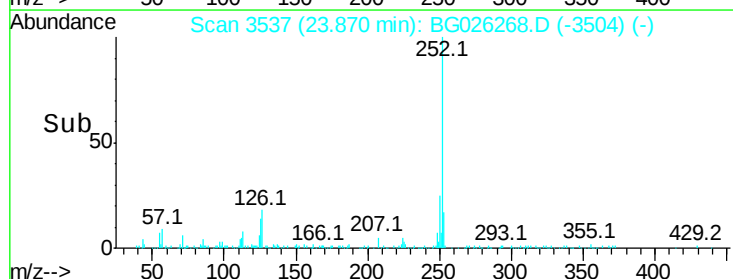
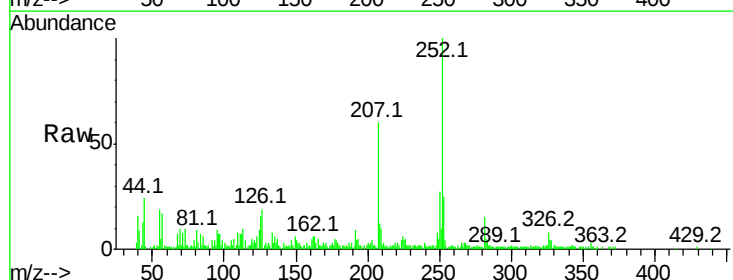
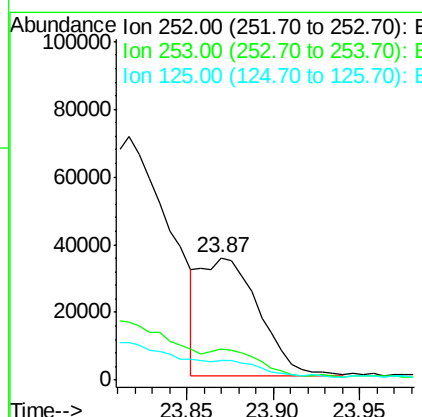
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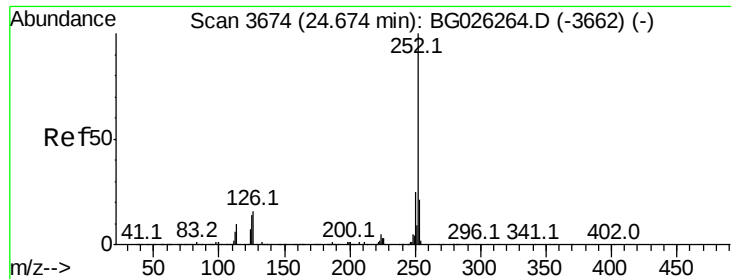
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#24
Benzo(k)fluoranthene
Concen: 2.82 ng/ul m
RT: 23.87 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	25.0	18.0	27.0
125	16.3	8.1	12.1





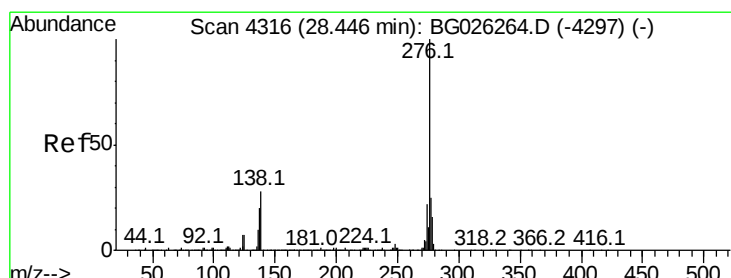
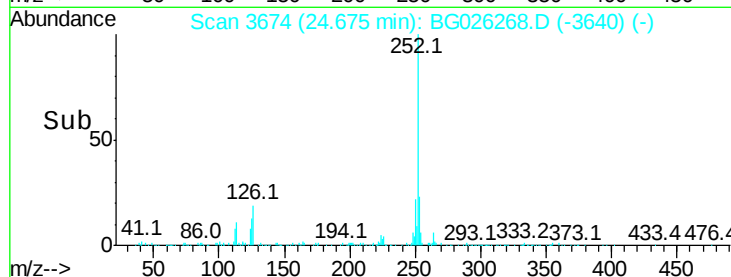
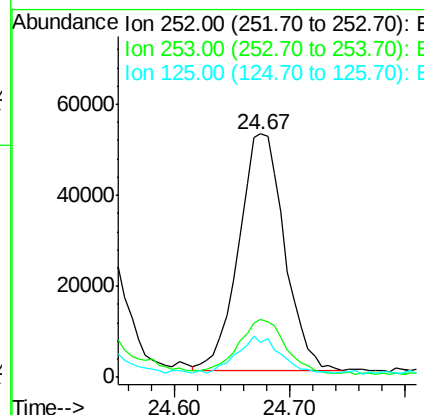
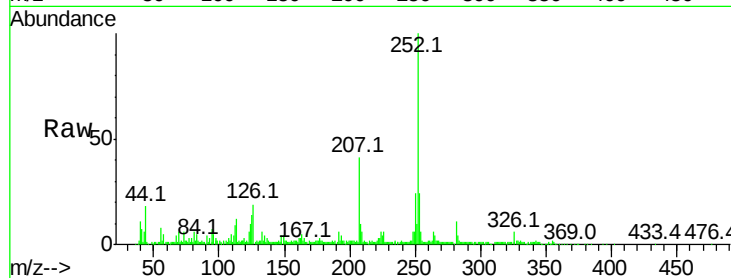
#26
Benzo(a)pyrene
Concen: 4.91 ng/ul
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Instrument :
BNA_G
ClientSampleId :
DABH0

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	14.4	8.2	12.4

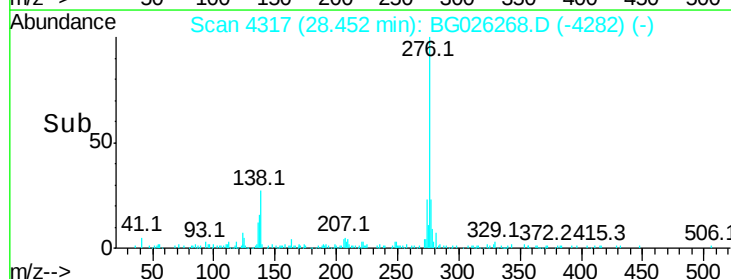
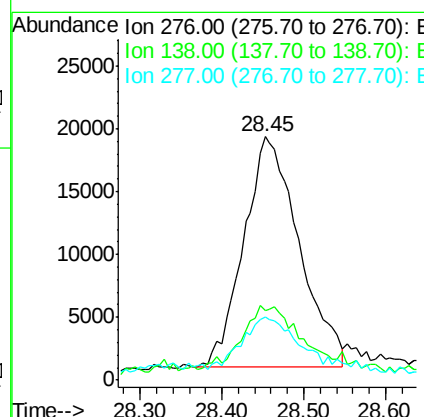
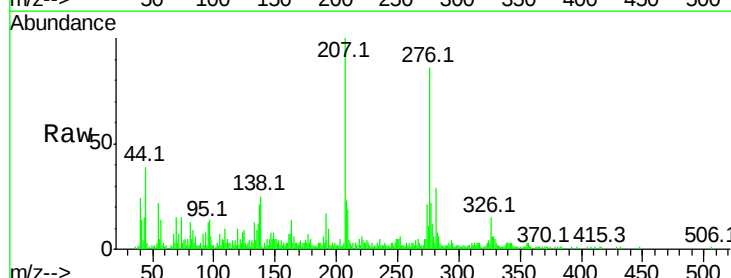
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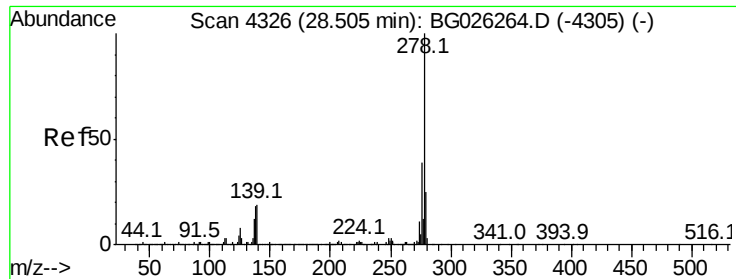
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#27
Indeno(1,2,3-cd)pyrene
Concen: 2.54 ng/ul
RT: 28.45 min Scan# 4317
Delta R.T. 0.01 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	14.4	21.6
277	25.7	18.0	27.0





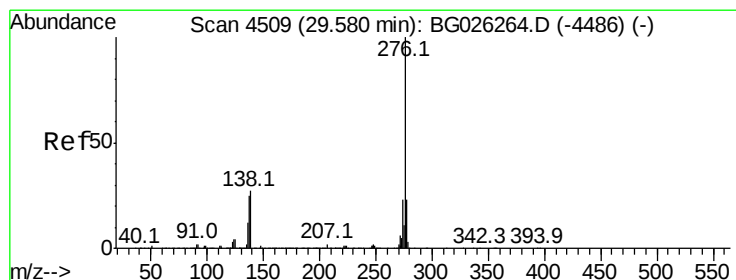
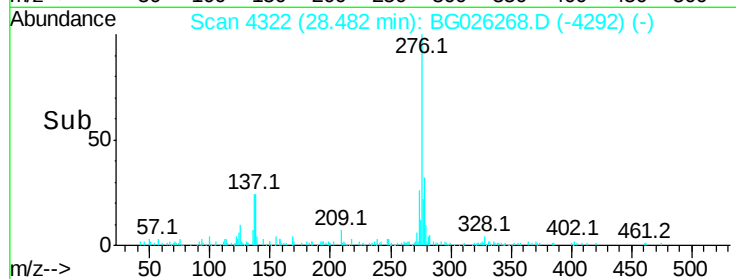
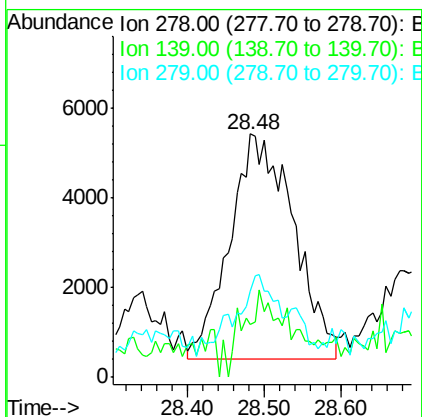
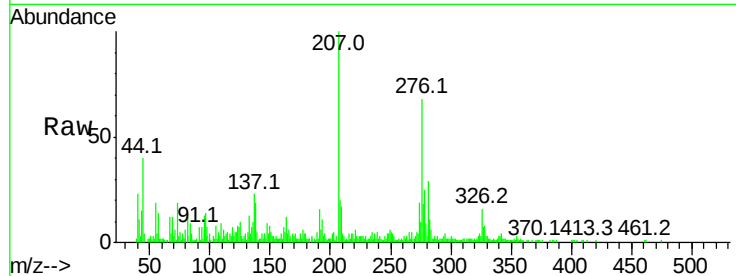
#28
Dibenzo(a,h)anthracene
Concen: 1.03 ng/ul m
RT: 28.48 min Scan# 4322
Delta R.T. -0.02 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Instrument :
BNA_G
ClientSampleId :
DABH0

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.8	12.2	18.4#
279	35.5	19.2	28.8#

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#29
Benzo(g,h,i)perylene
Concen: 3.25 ng/ul
RT: 29.59 min Scan# 4511
Delta R.T. 0.01 min
Lab File: BG026268.D
Acq: 16 Mar 2017 13:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.0	15.3	22.9#
277	25.2	19.0	28.4

