

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026243.D
 Acq On : 15 Mar 2017 21:01
 Operator : SJ/MA
 Sample : I2236-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABJ0

Manual Integrations
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Quant Time: Mar 16 04:17:19 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	60492	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	316551	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	208764	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	538760	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	531861	20.00	ng/ul	-0.01
22) Perylene-d12	24.82	264	502335	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	439834	25.44	ng/ul	0.00
10) Fluorene-d10	15.64	176	337369	25.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	507019	20.82	ng/ul	0.00
18) Pyrene-d10	19.76	212	532615	20.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	467633	21.04	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.43	202	115532	3.66	ng/ul	98
19) Pyrene	19.79	202	110587	3.44	ng/ul	96
20) Benzo(a)anthracene	21.61	228	104867	3.50	ng/ul	98
21) Chrysene	21.68	228	97341	3.41	ng/ul	97
23) Benzo(b)fluoranthene	23.81	252	142481	4.91	ng/ul#	92
24) Benzo(k)fluoranthene	23.87	252	49199m	1.75	ng/ul	
26) Benzo(a)pyrene	24.67	252	87836	3.13	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.42	276	63889m	1.94	ng/ul	
29) Benzo(g,h,i)perylene	29.56	276	50061	1.84	ng/ul#	90

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

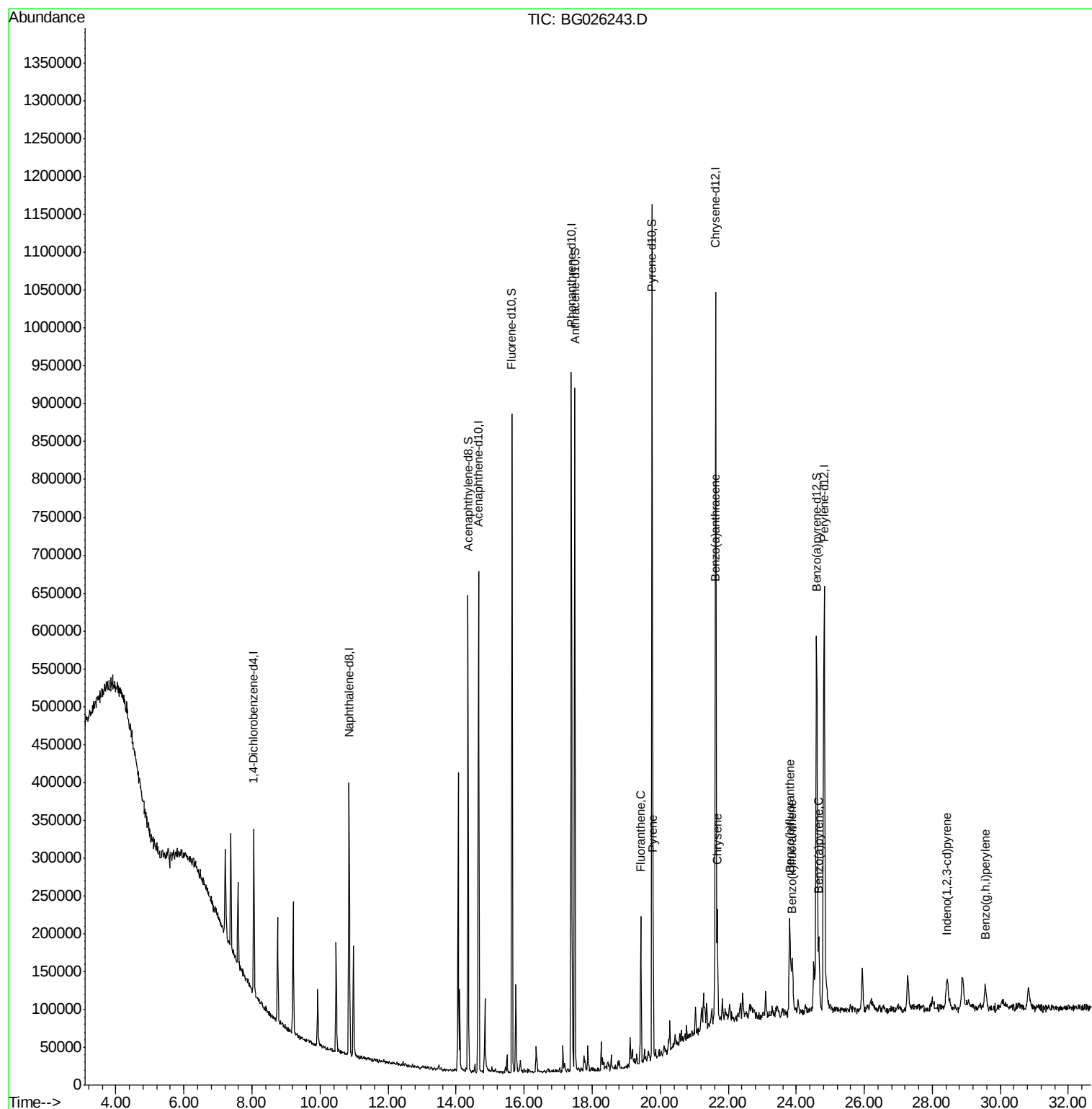
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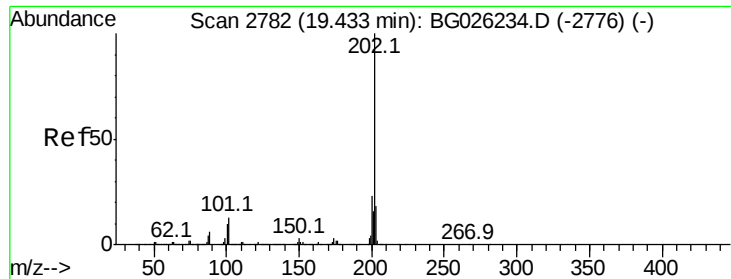
Instrument :
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ClientSampleId :
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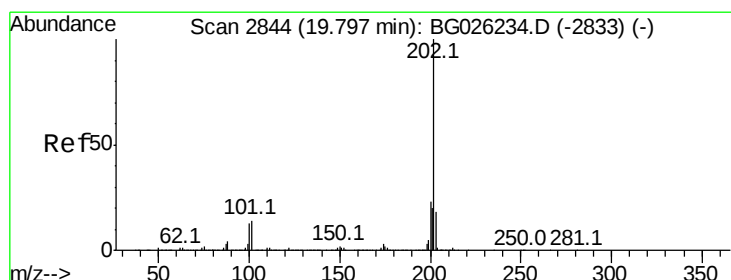
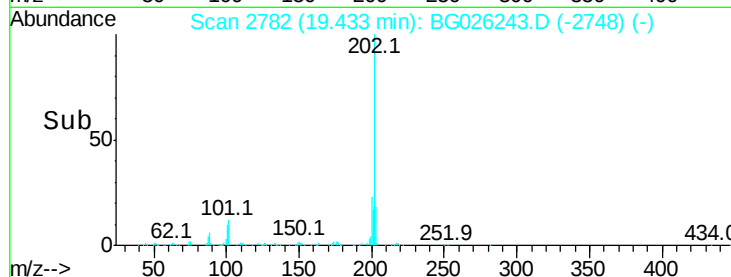
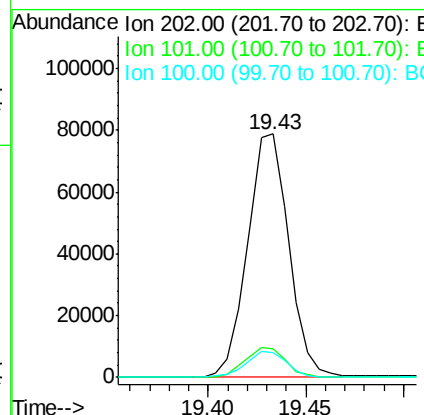
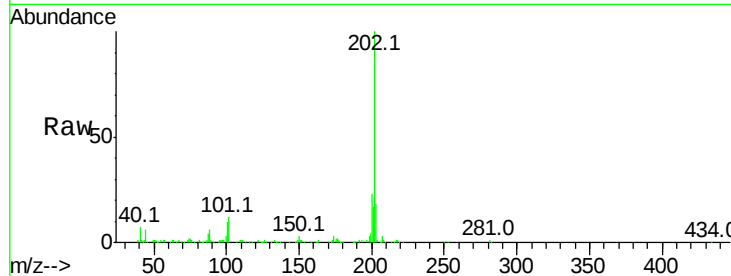
#16
Fluoranthene
 Concen: 3.66 ng/ul
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG026243.D
 Acq: 15 Mar 2017 21:01

Instrument :
 BNA_G
 ClientSampled :
 DABJO

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	9.9	14.9
100	10.3	7.4	11.0

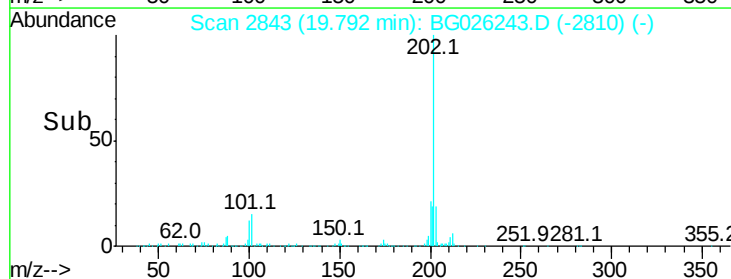
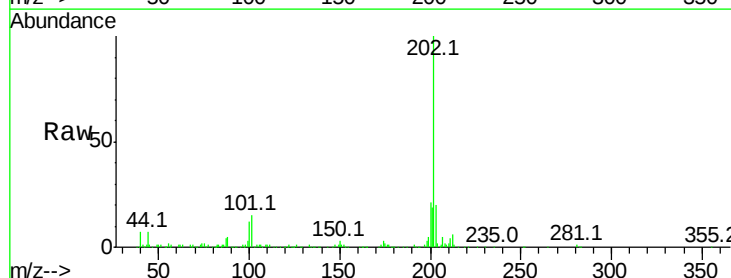
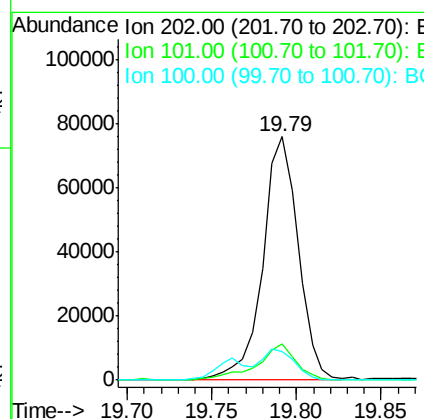
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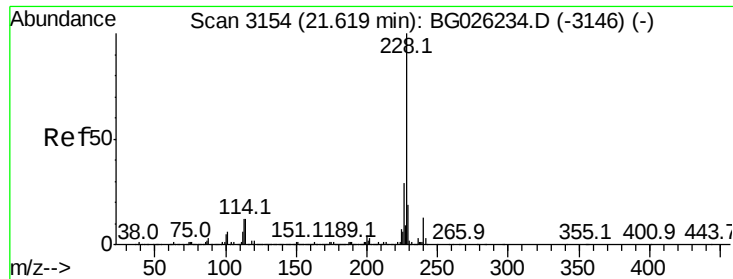
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#19
Pyrene
 Concen: 3.44 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BG026243.D
 Acq: 15 Mar 2017 21:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.1	11.0	16.4
100	12.0	8.1	12.1





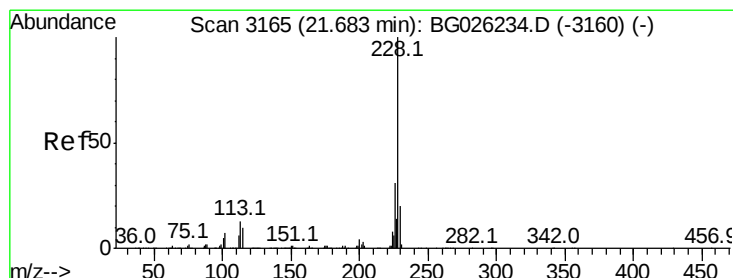
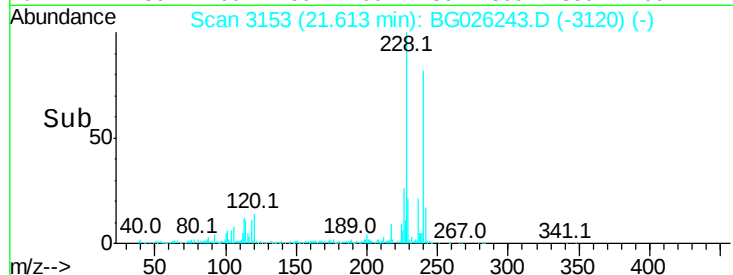
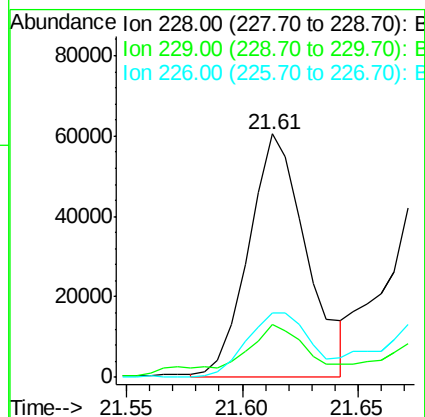
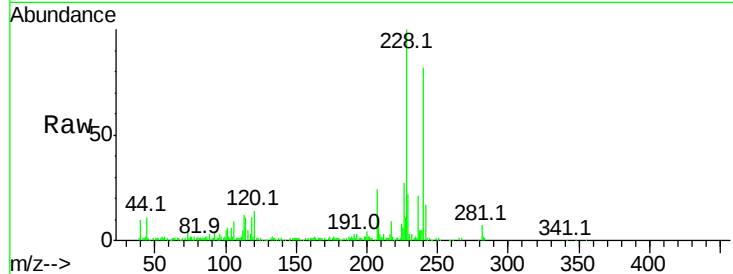
#20
Benzo(a)anthracene
Concen: 3.50 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Instrument :
BNA_G
ClientSampleId :
DABJ0

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	26.6	21.1	31.7

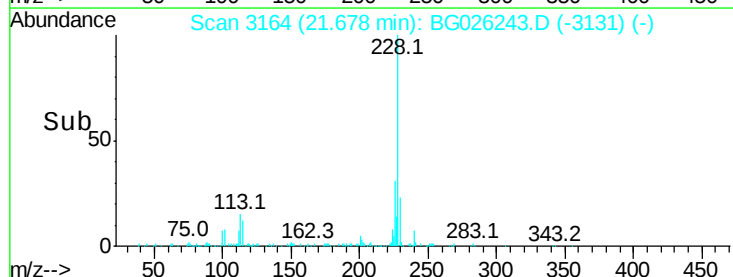
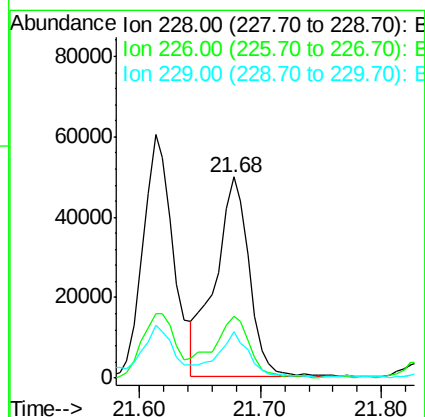
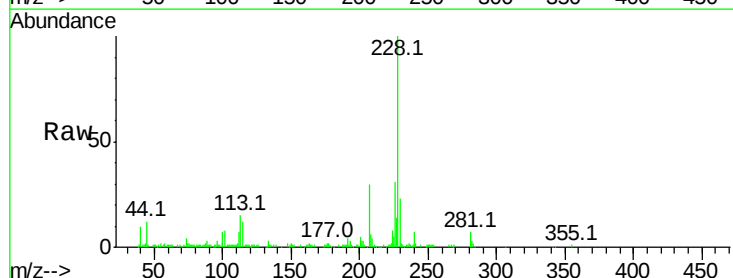
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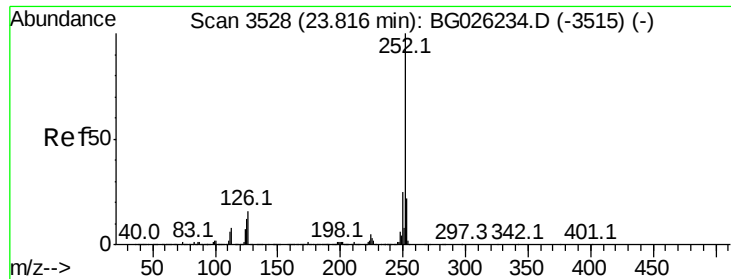
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#21
Chrysene
Concen: 3.41 ng/ul
RT: 21.68 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	23.0	15.8	23.8





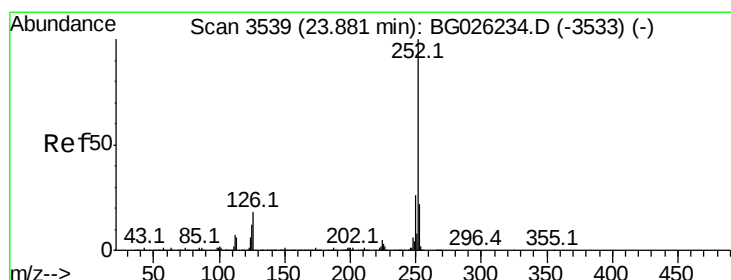
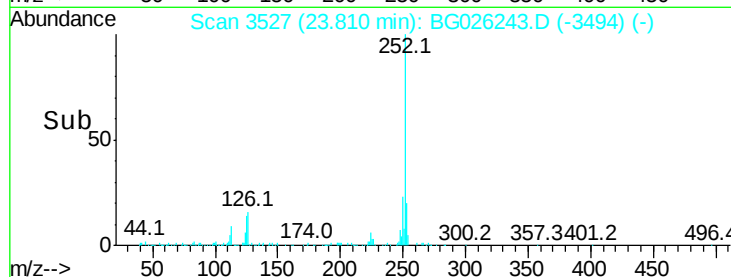
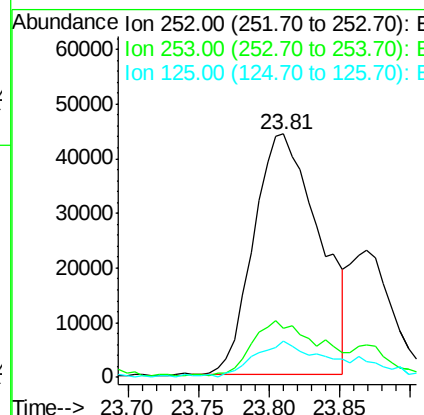
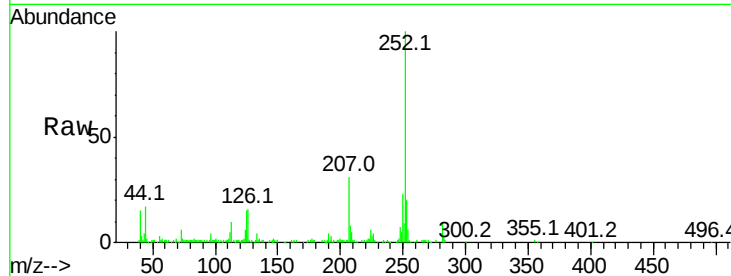
#23
Benzo(b)fluoranthene
Concen: 4.91 ng/ul
RT: 23.81 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Instrument :
BNA_G
ClientSampleId :
DABJO

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.0	27.0
125	15.1	8.0	12.0

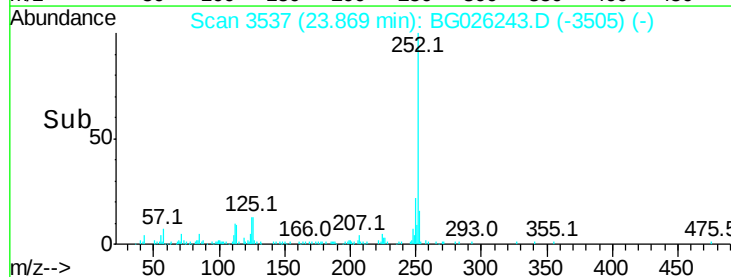
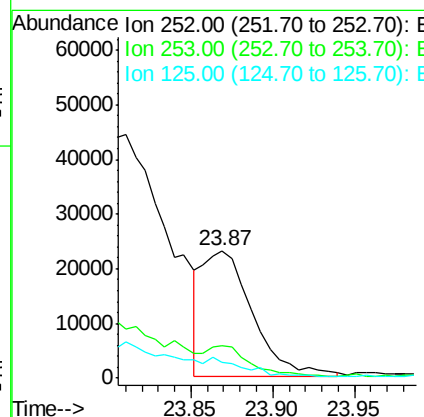
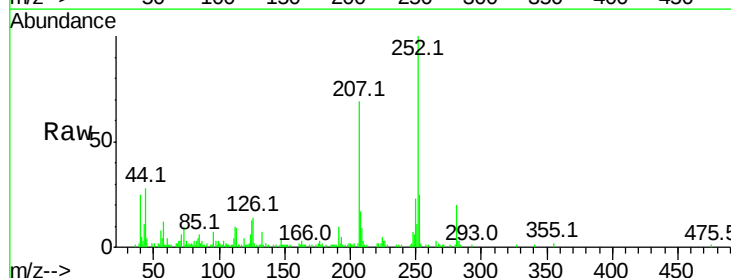
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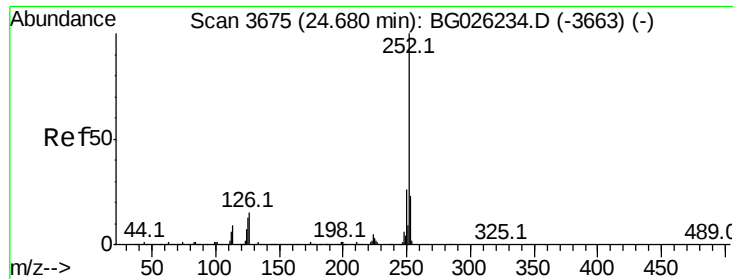
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#24
Benzo(k)fluoranthene
Concen: 1.75 ng/ul m
RT: 23.87 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.0	27.0
125	12.5	8.1	12.1





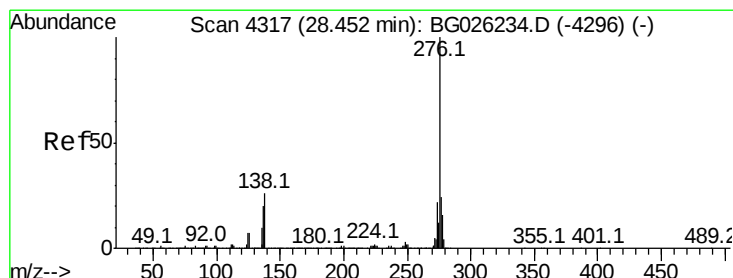
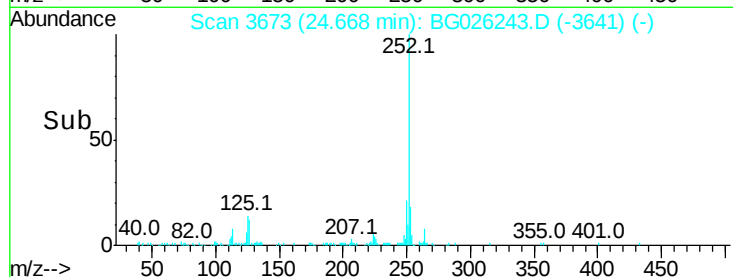
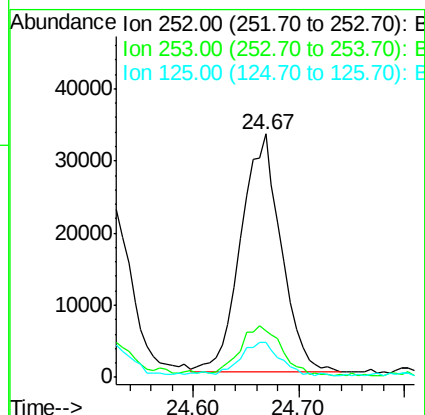
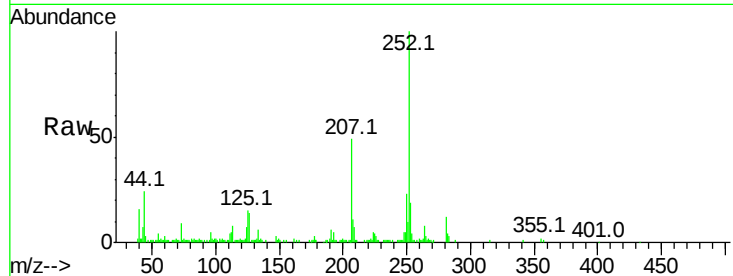
#26
Benzo(a)pyrene
Concen: 3.13 ng/ul
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Instrument :
BNA_G
ClientSampleId :
DABJ0

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.0	17.2	25.8
125	14.6	8.2	12.4

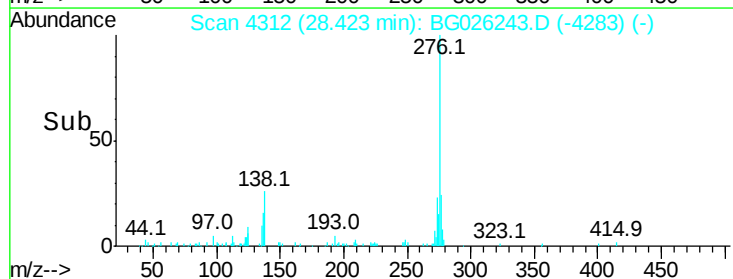
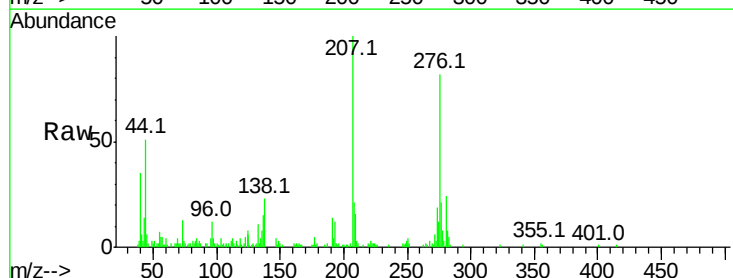
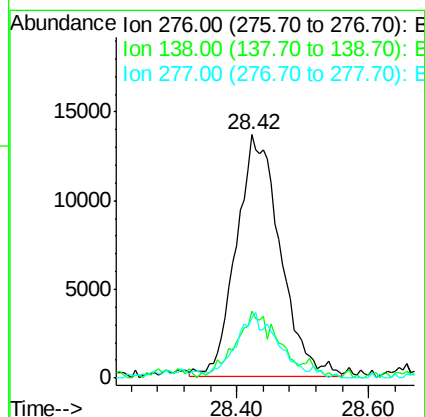
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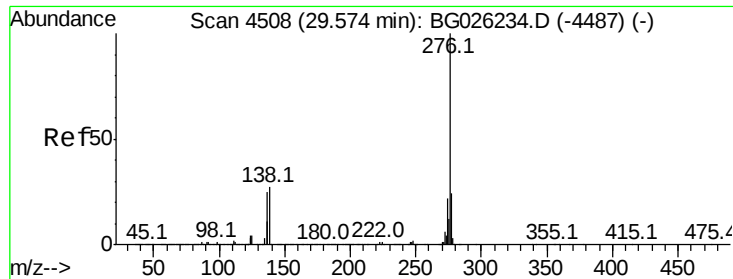
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#27
Indeno(1,2,3-cd)pyrene
Concen: 1.94 ng/ul m
RT: 28.42 min Scan# 4312
Delta R.T. -0.03 min
Lab File: BG026243.D
Acq: 15 Mar 2017 21:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	14.4	21.6
277	25.0	18.0	27.0





#29

Benzo(a,h,i)perylene

Concen: 1.84 ng/ul

RT: 29.56 min Scan# 4505

Delta R.T. -0.02 min

Lab File: BG026243.D

Acq: 15 Mar 2017 21:01

Instrument :

BNA_G

ClientSampleId :

DABJ0

Tot Ion: 276 Resp: 50061

Ion Ratio Lower Upper

276 100

138 27.3 15.3 22.9#

277 21.9 19.0 28.4

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