

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
 Data File : BG025926.D
 Acq On : 22 Feb 2017 5:10
 Operator : SJ/MA
 Sample : I1900-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABD1

Manual Integrations
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Quant Time: Feb 22 05:52:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	128903	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	632709	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	366438	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	762833	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	765637	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	745775	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.39	160	677285	22.32	ng/ul	0.00
10) Fluorene-d10	15.67	176	478764	20.55	ng/ul	0.00
14) Anthracene-d10	17.52	188	671734	19.48	ng/ul	0.00
18) Pyrene-d10	19.79	212	686124	18.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	631090	19.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.46	178	206314	5.07	ng/ul	100
16) Fluoranthene	19.46	202	434552	9.72	ng/ul	99
19) Pyrene	19.82	202	362444	7.82	ng/ul#	94
20) Benzo(a)anthracene	21.65	228	226873	5.27	ng/ul	95
21) Chrysene	21.72	228	247315	6.01	ng/ul	94
23) Benzo(b)fluoranthene	23.87	252	386118	8.96	ng/ul#	94
24) Benzo(k)fluoranthene	23.93	252	114622m	2.75	ng/ul	
26) Benzo(a)pyrene	24.74	252	230820	5.54	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.55	276	169859m	3.48	ng/ul	
28) Dibenzo(a,h)anthracene	28.59	278	46372m	1.15	ng/ul	
29) Benzo(g,h,i)perylene	29.69	276	134167	3.33	ng/ul#	91

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

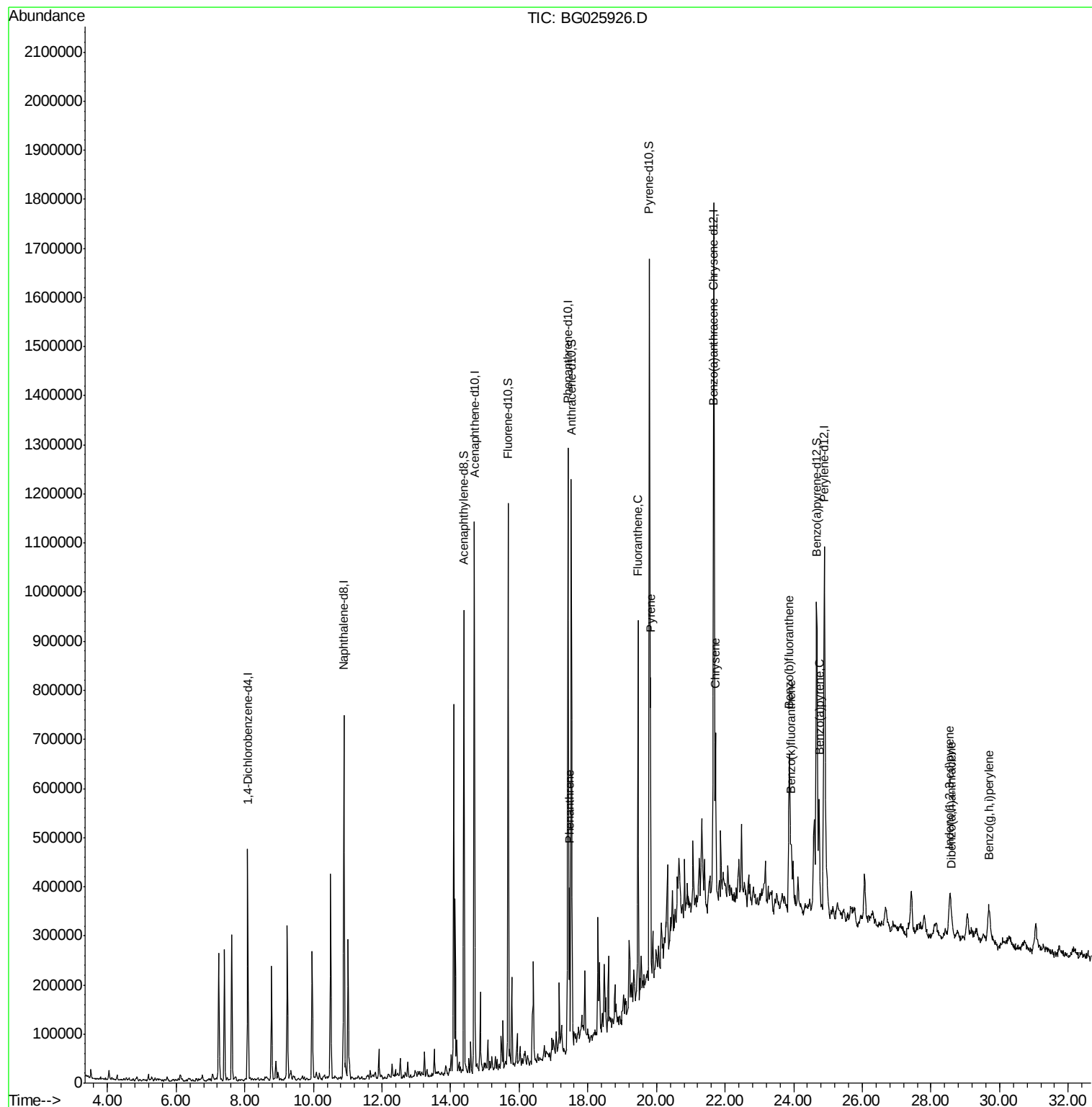
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
Data File : BG025926.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

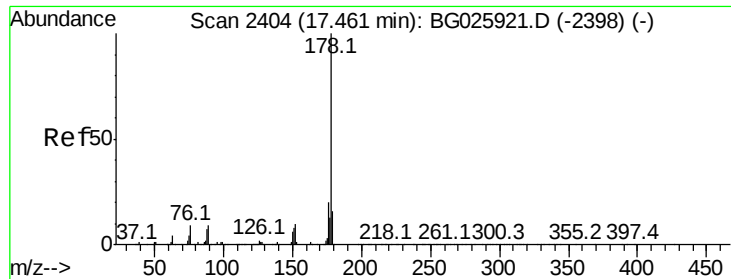
Instrument :
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Quant Time: Feb 22 05:52:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
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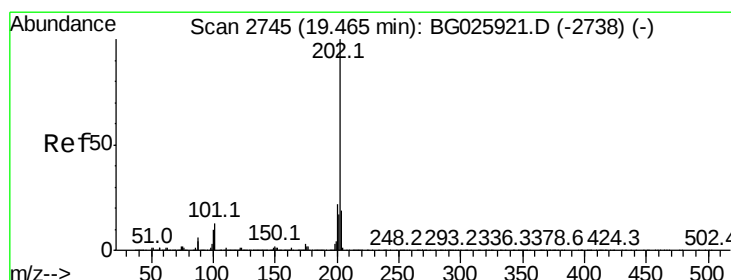
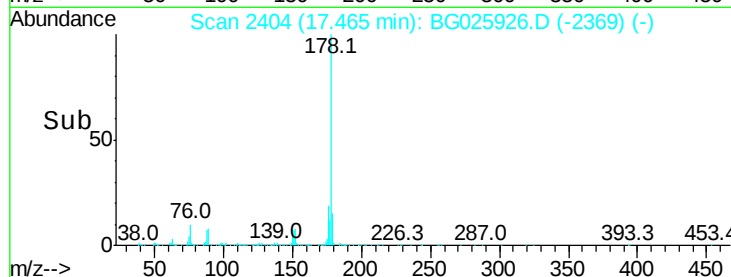
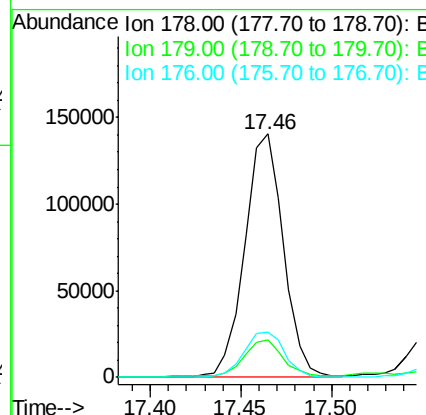
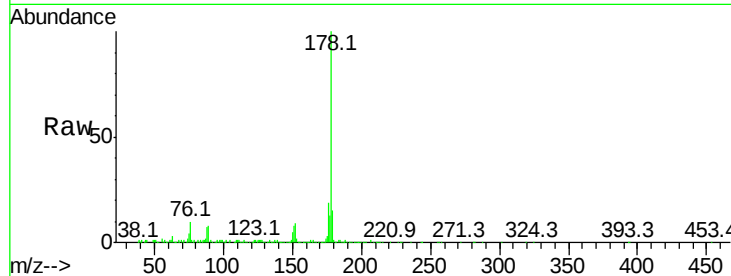
#13
Phenanthrene
Concen: 5.07 ng/ul
RT: 17.46 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Instrument :
BNA_G
ClientSampleId :
DABD1

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.6	15.1	22.7

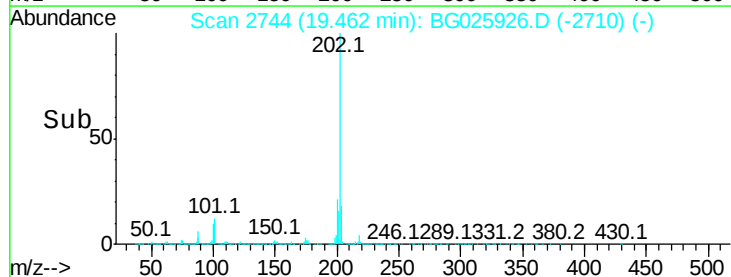
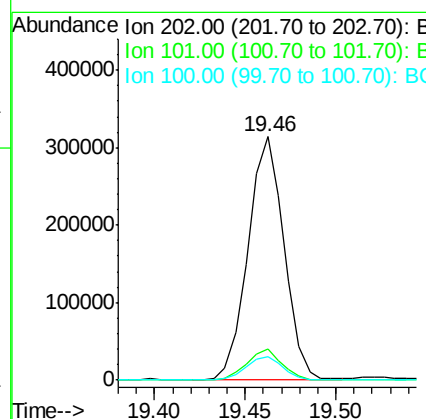
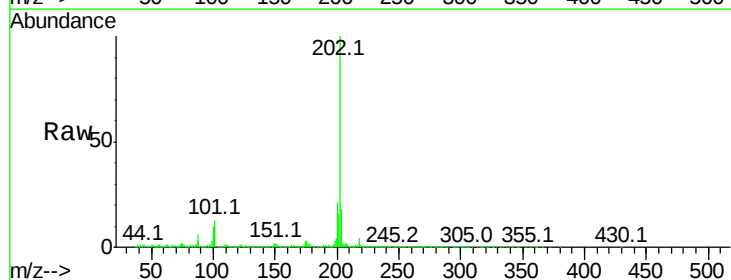
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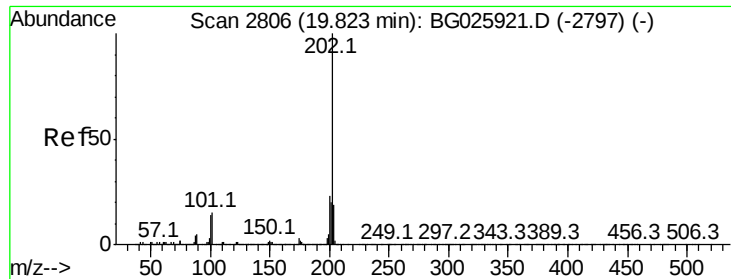
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#16
Fluoranthene
Concen: 9.72 ng/ul
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.9	14.9
100	9.7	7.4	11.0





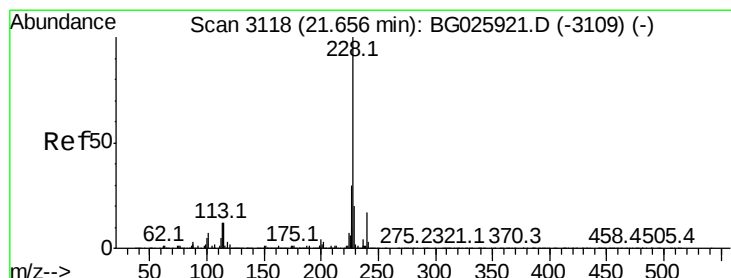
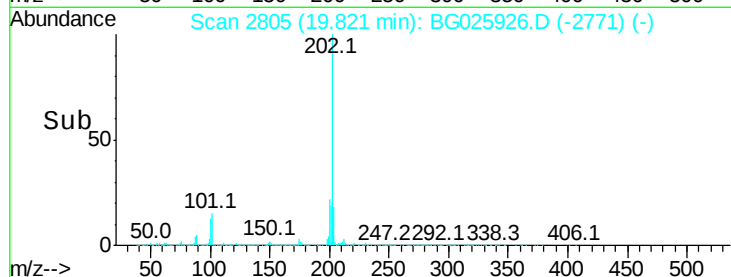
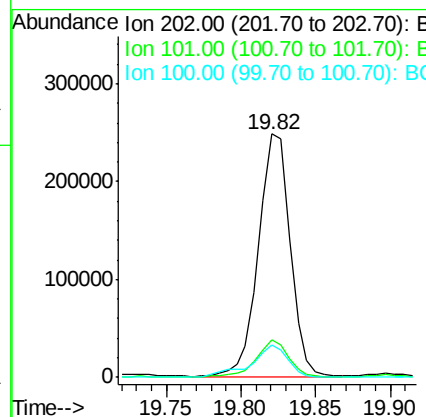
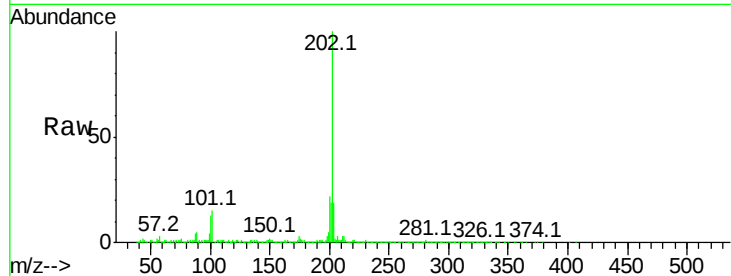
#19
Pvrene
Concen: 7.82 ng/ul
RT: 19.82 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	11.0	16.4
100	13.2	8.1	12.1

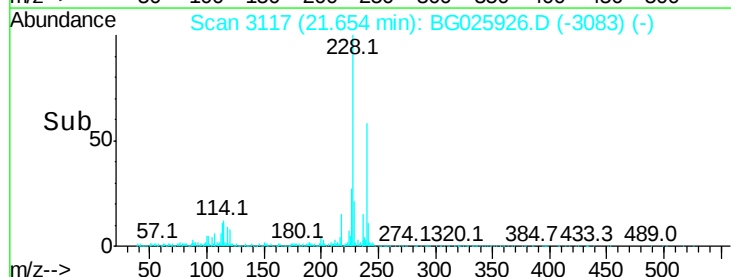
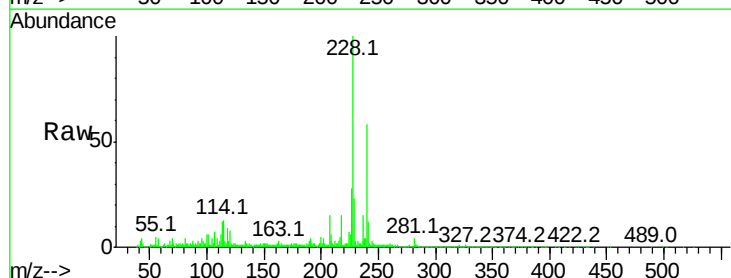
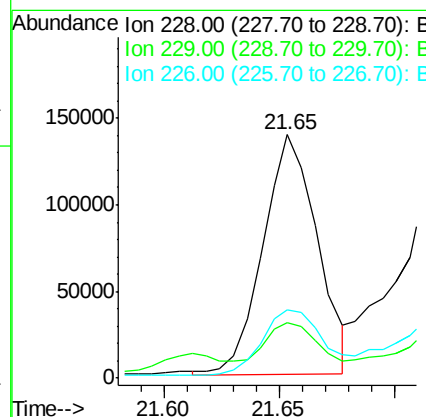
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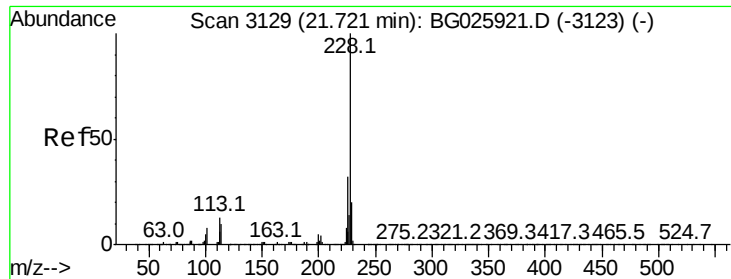
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#20
Benzo(a)anthracene
Concen: 5.27 ng/ul
RT: 21.65 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.0	15.7	23.5
226	28.0	21.1	31.7





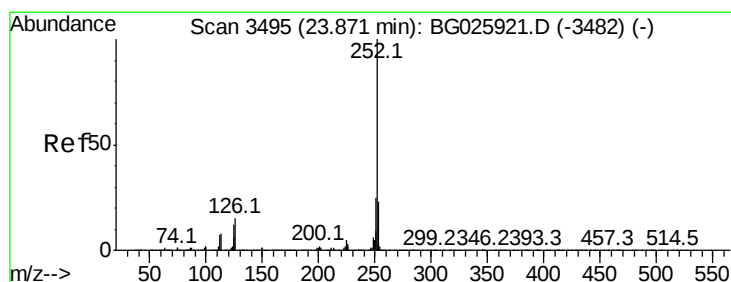
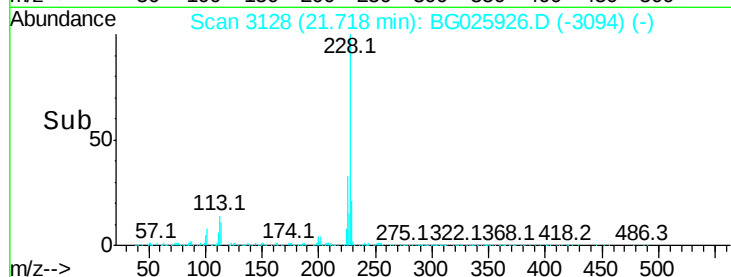
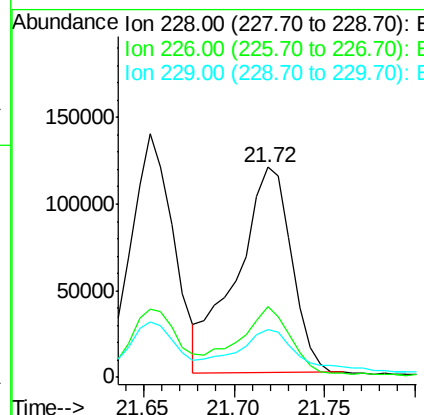
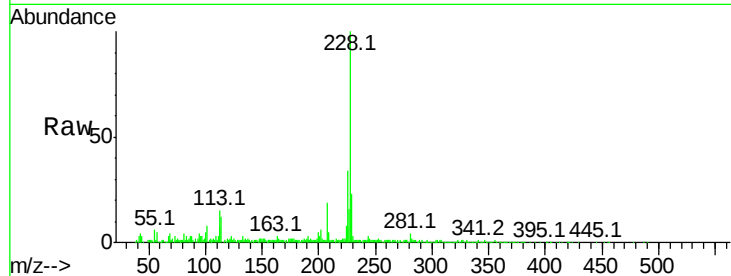
#21
Chrysene
Concen: 6.01 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.5	36.7
229	23.0	15.8	23.8

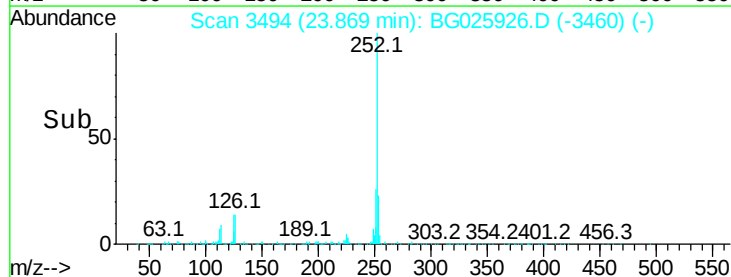
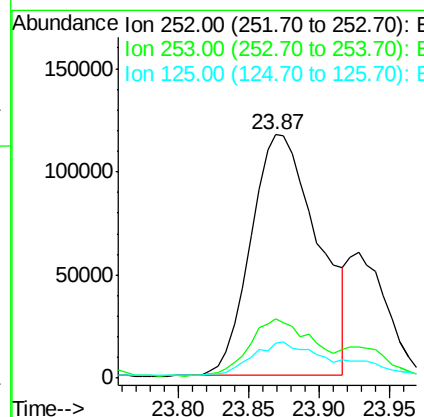
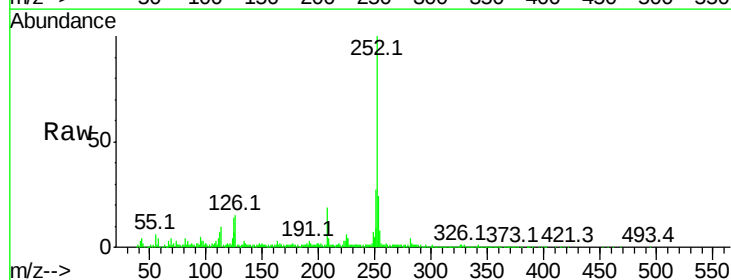
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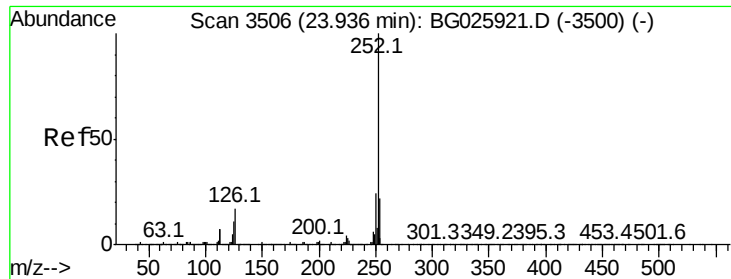
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#23
Benzo(b)fluoranthene
Concen: 8.96 ng/ul
RT: 23.87 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	14.3	8.0	12.0





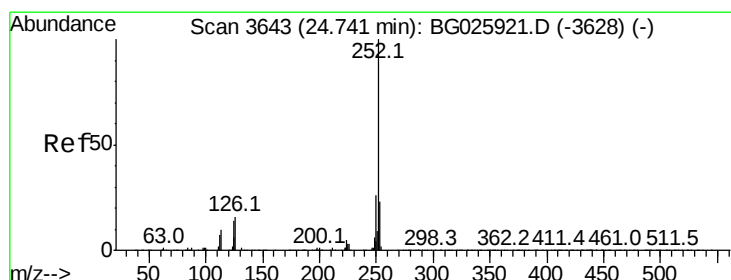
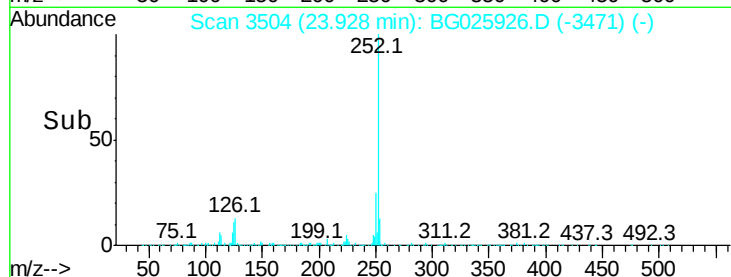
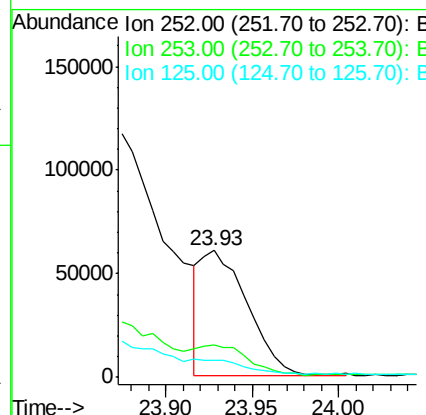
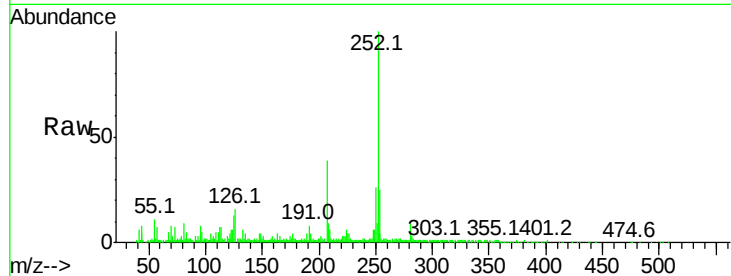
#24
Benzo(k)fluoranthene
Concen: 2.75 ng/ul m
RT: 23.93 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Instrument :
BNA_G
ClientSampleId :
DABD1

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.0	27.0
125	13.2	8.1	12.1

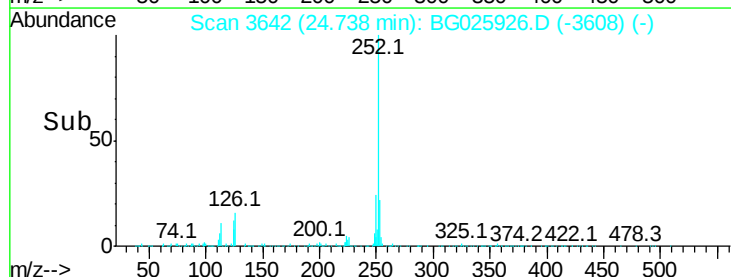
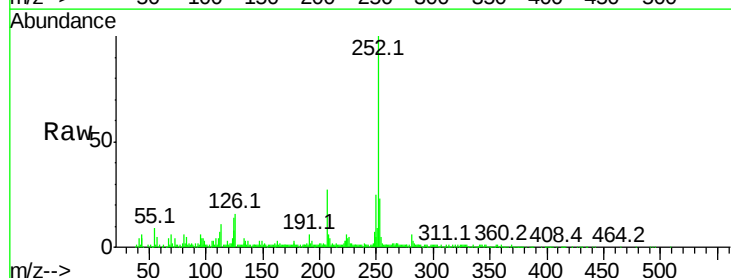
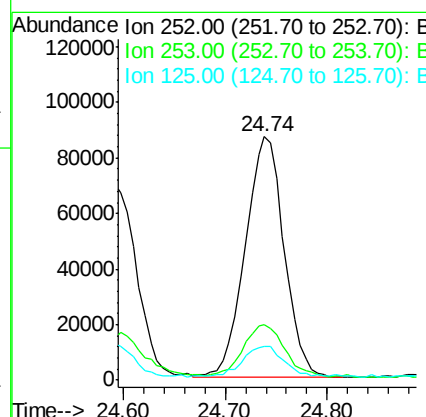
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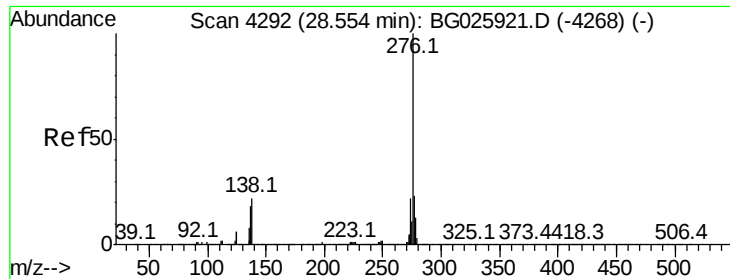
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#26
Benzo(a)pyrene
Concen: 5.54 ng/ul
RT: 24.74 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BG025926.D
Acq: 22 Feb 2017 5:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	13.6	8.2	12.4





#27

Indeno(1,2,3-cd)pyrene

Concen: 3.48 ng/ul m

RT: 28.55 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG025926.D

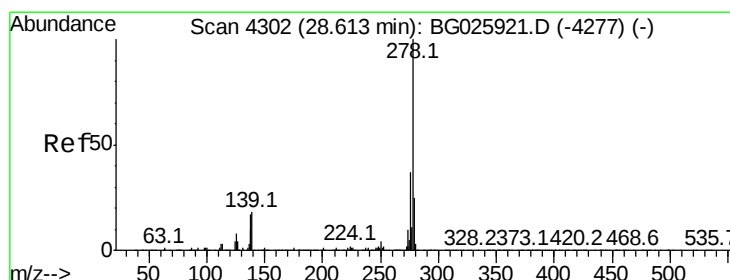
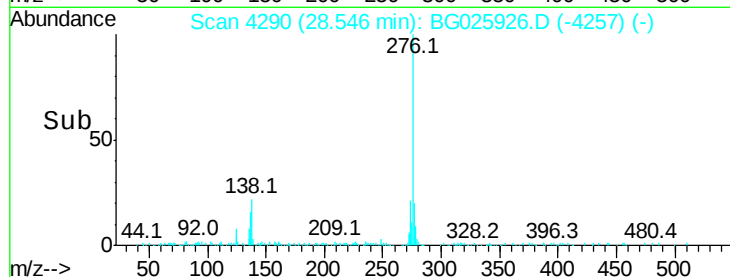
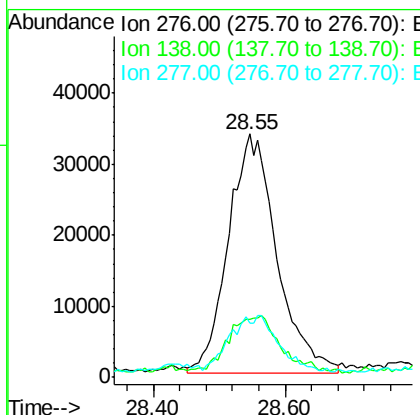
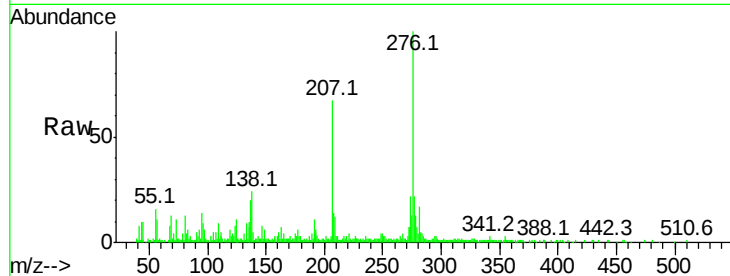
Acq: 22 Feb 2017 5:10

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	14.4	21.6#
277	22.1	18.0	27.0

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#28

Dibenzo(a,h)anthracene

Concen: 1.15 ng/ul m

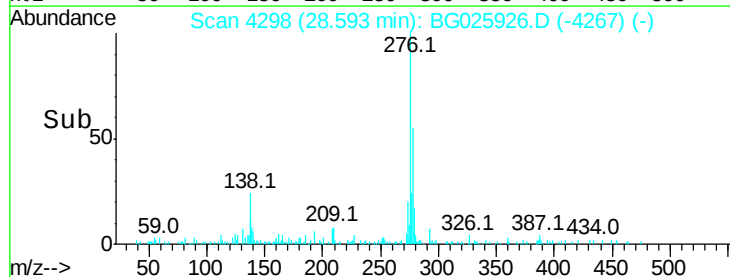
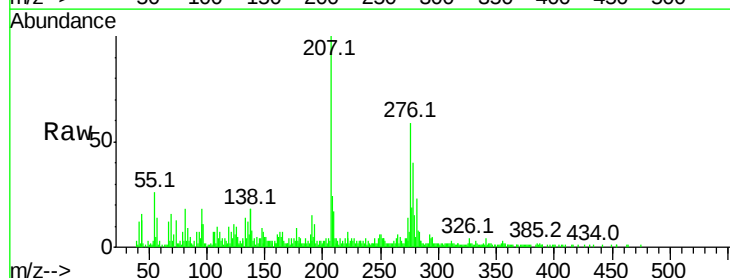
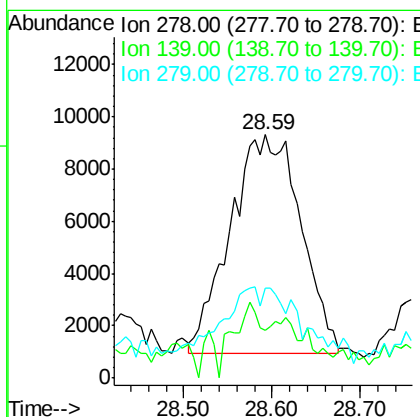
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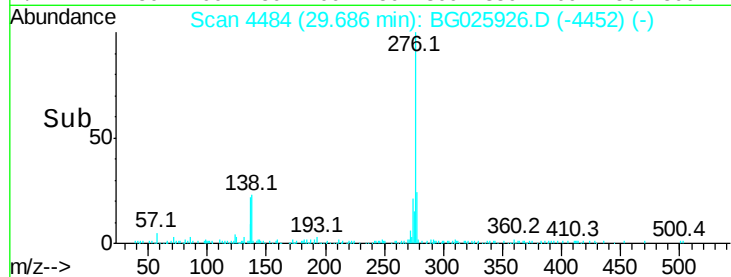
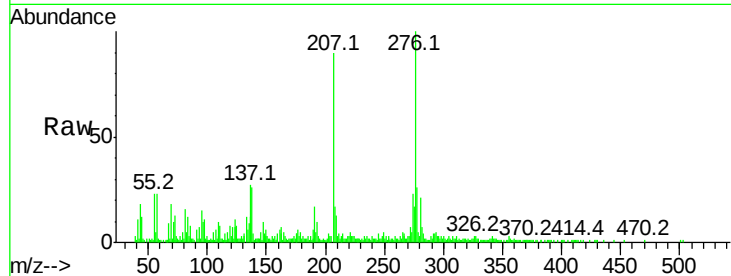
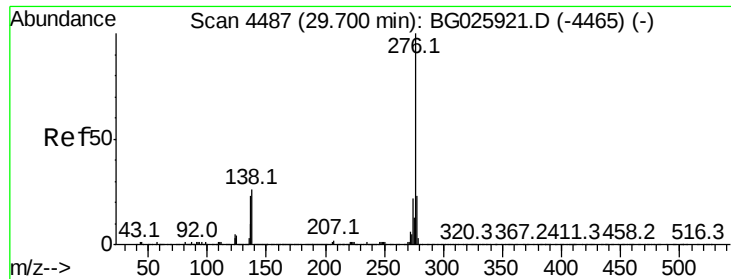
Delta R.T. -0.02 min

Lab File: BG025926.D

Acq: 22 Feb 2017 5:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	12.2	18.4#
279	36.8	19.2	28.8#





#29

Benzo(a,h,i)perylene

Concen: 3.33 ng/ul

RT: 29.69 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025926.D

Acq: 22 Feb 2017 5:10

Tot Ion:	276	Resp:	134167
Ion Ratio	Lower	Upper	
276	100		
138	25.6	15.3	22.9#
277	25.7	19.0	28.4

Instrument :

BNA_G

ClientSampleId :

DABD1

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