

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009119.D
 Acq On : 08 Mar 2017 21:05
 Operator : SJ/MA
 Sample : I2062-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

Manual Integrations
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Quant Time: Mar 09 02:36:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 01:19:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	282	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	556	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1252m	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	1196	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1006m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	523	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.30	212	1221	0.31	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.33	202	344	0.07	ng/ul	68
17) Pyrene	19.69	202	504	0.12	ng/ul#	68
18) Benzo(a)anthracene	21.43	228	308	0.08	ng/ul#	65
19) Chrysene	21.48	228	528	0.14	ng/ul#	82
21) Benzo(b)fluoranthene	23.07	252	599m	0.15	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	294m	0.08	ng/ul	
23) Benzo(a)pyrene	23.67	252	404m	0.11	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.16	276	216m	0.05	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	202m	0.05	ng/ul	

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

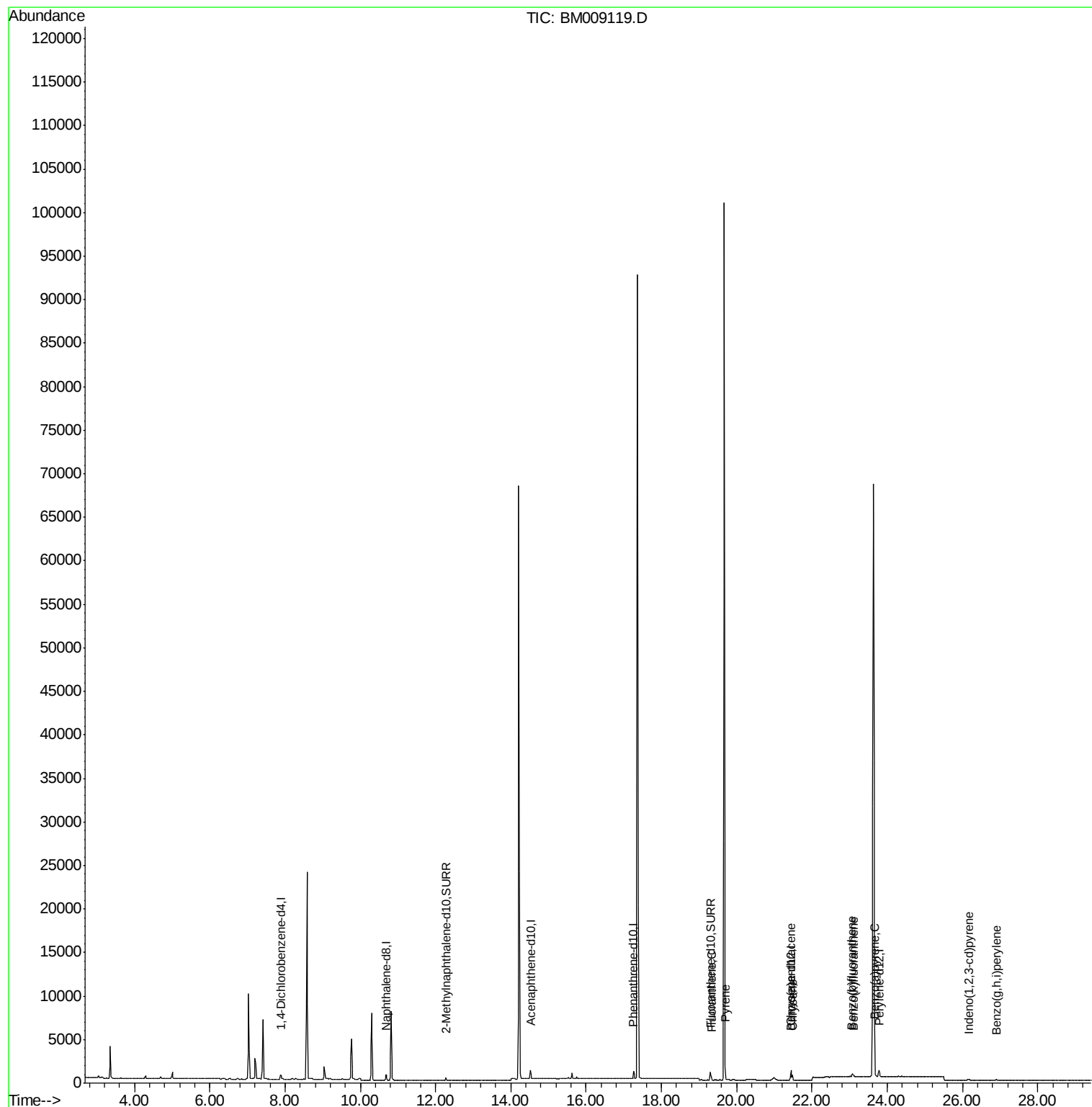
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009119.D
Acq On : 08 Mar 2017 21:05
Operator : SJ/MA
Sample : I2062-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

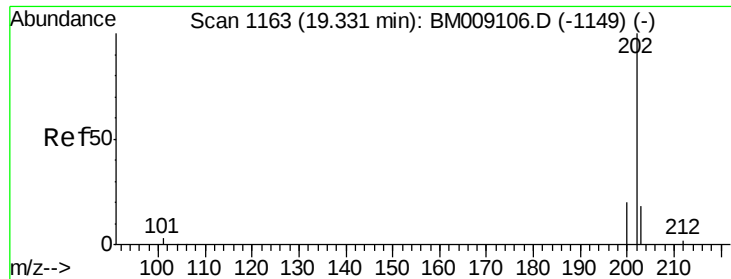
Instrument :
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#15

Fluoranthene

Concen: 0.07 ng/ul

RT: 19.33 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

Instrument :

BNA_M

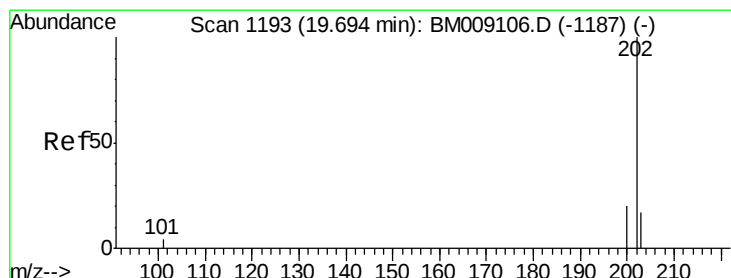
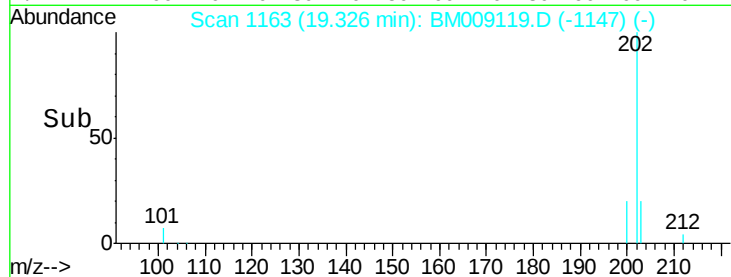
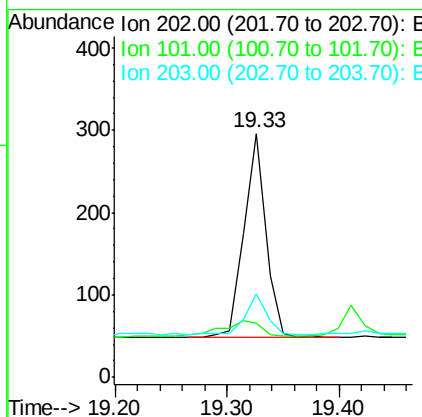
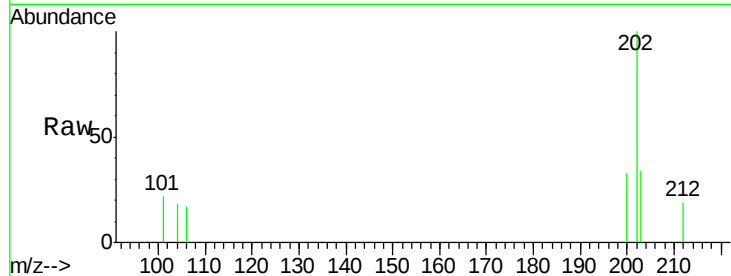
ClientSampleId :

C0AD7

Tgt	Ion	202	Resp:	344
	Ion	Ratio	Lower	Upper
202	100			
101	22.0	0.0	30.3	
203	34.1	0.0	39.5	

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#17

Pyrene

Concen: 0.12 ng/ul

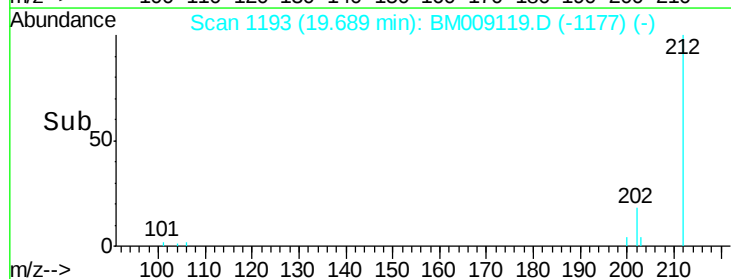
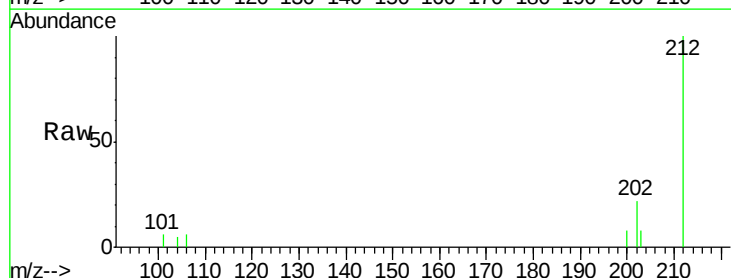
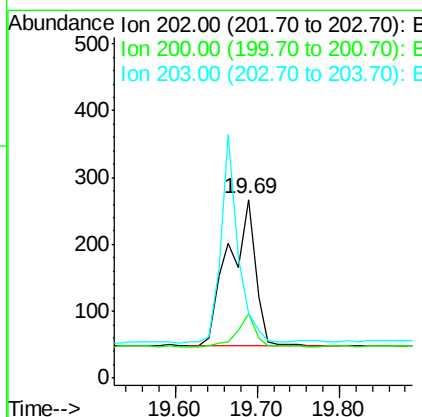
RT: 19.69 min Scan# 1193

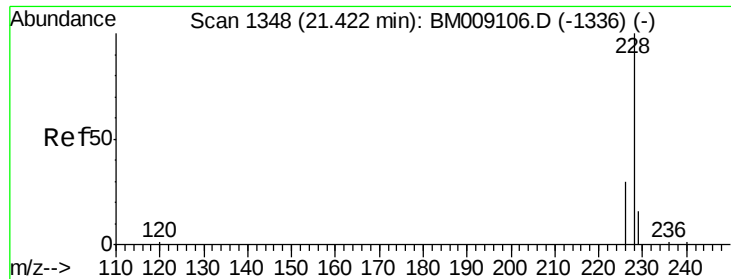
Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

Tgt	Ion	202	Resp:	504
	Ion	Ratio	Lower	Upper
202	100			
200	36.0	18.2	27.4#	
203	36.3	15.6	23.4#	





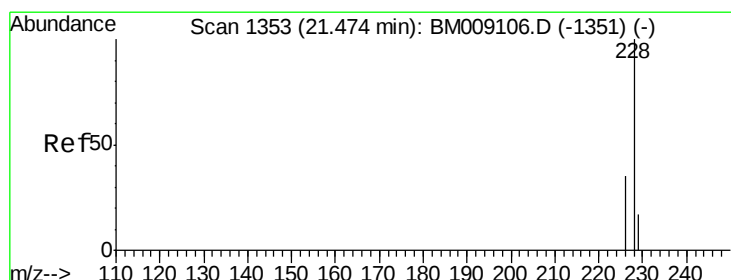
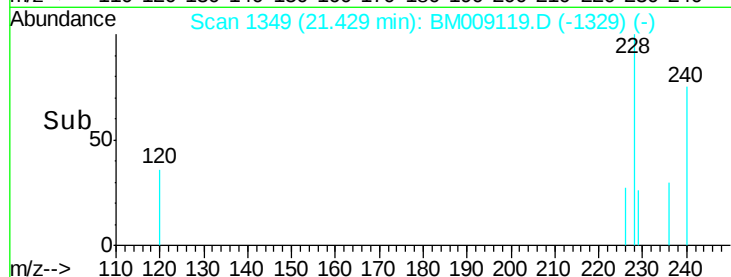
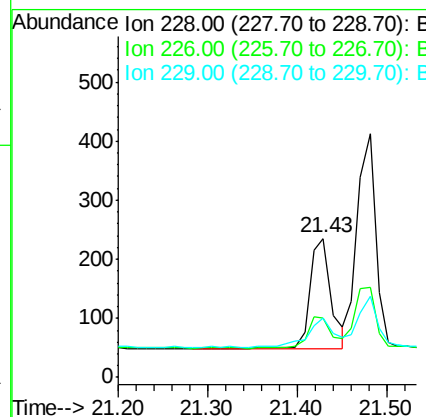
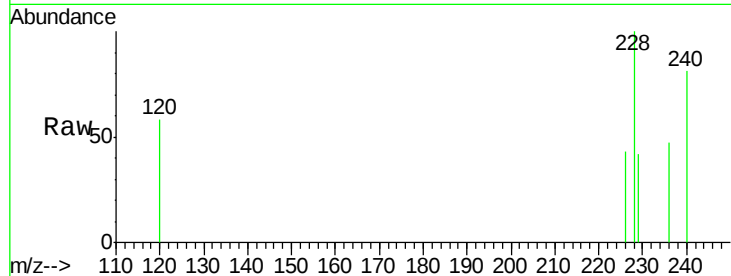
#18
Benzo(a)anthracene
Concen: 0.08 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BM009119.D
Acq: 08 Mar 2017 21:05

Instrument :
BNA_M
ClientSampled :
C0AD7

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.8	22.8	34.2#
229	42.4	17.0	25.6#

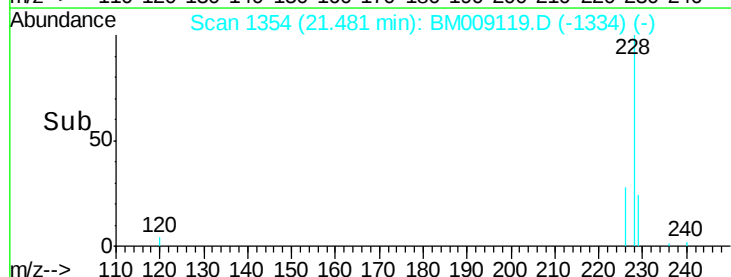
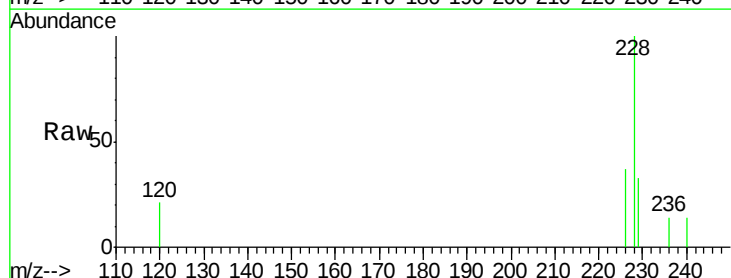
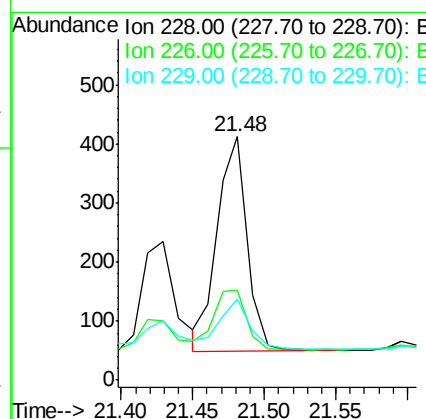
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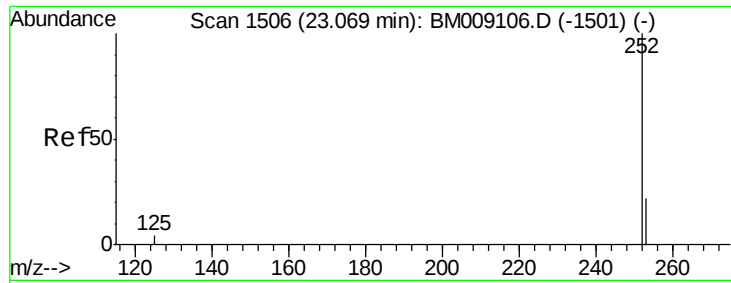
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#19
Chrysene
Concen: 0.14 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BM009119.D
Acq: 08 Mar 2017 21:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.1	23.4	35.0#
229	33.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.15 ng/ul m

RT: 23.07 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

Instrument :

BNA_M

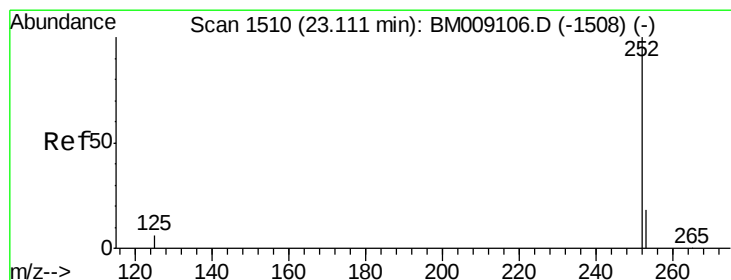
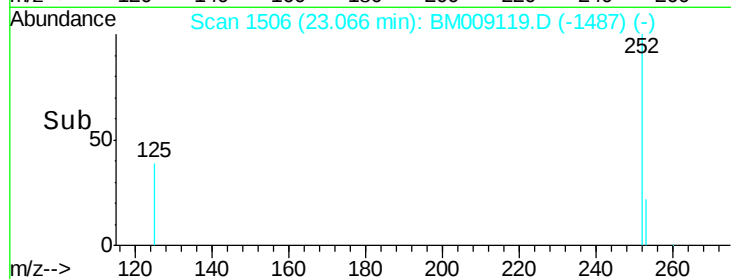
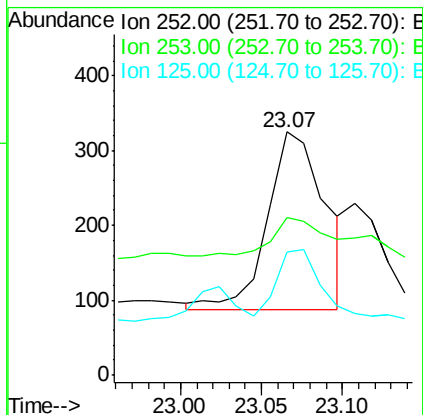
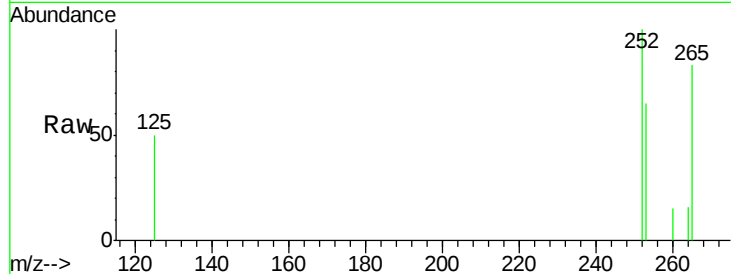
ClientSampleId :

C0AD7

Tgt Ion	Ratio	Lower	Upper
252	100		
253	64.9	0.0	64.2#
125	50.5	0.0	35.0#

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#22

Benzo(k)fluoranthene

Concen: 0.08 ng/ul m

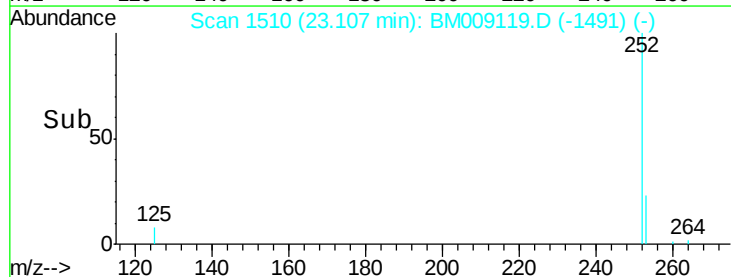
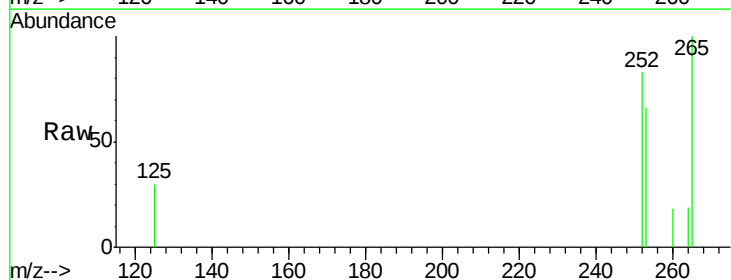
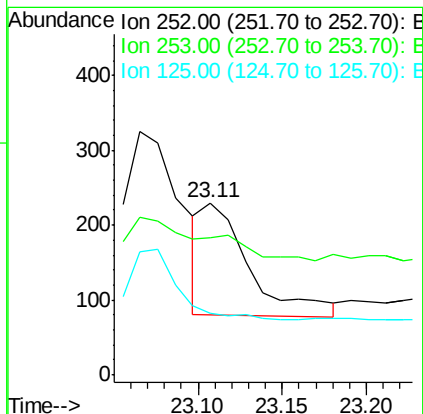
RT: 23.11 min Scan# 1510

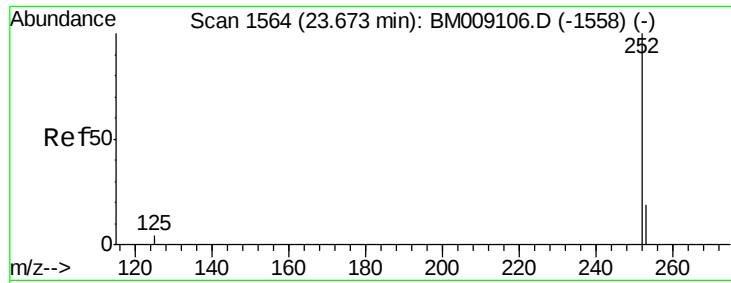
Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	79.6	24.5	36.7#
125	36.1	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.11 ng/ul m

RT: 23.67 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

Instrument :

BNA_M

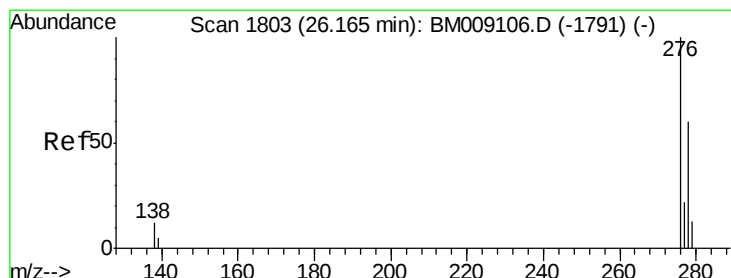
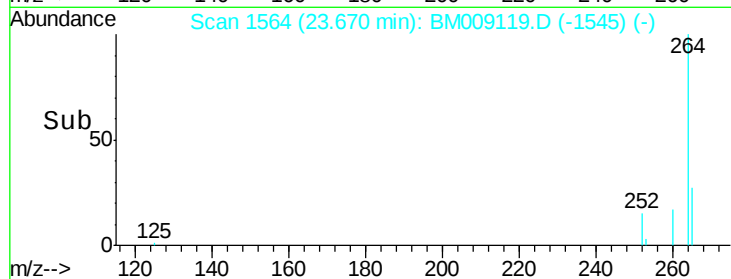
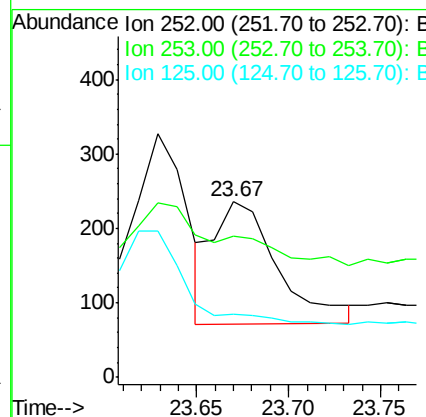
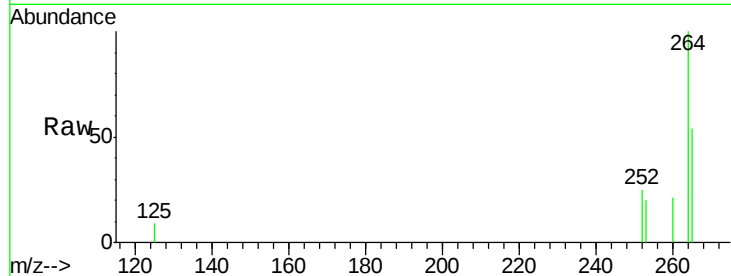
ClientSampleId :

C0AD7

Tgt Ion:	252	Resp:	404
Ion Ratio	Lower	Upper	
252	100		
253	80.1	28.5	42.7#
125	36.0	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.05 ng/ul m

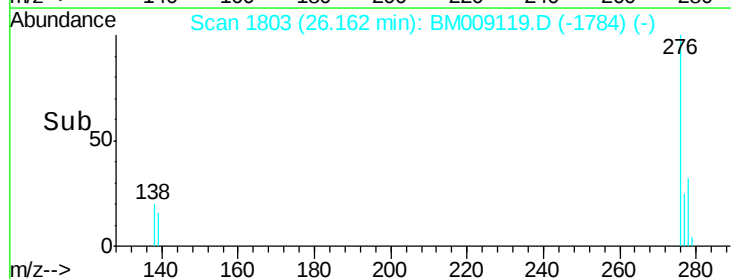
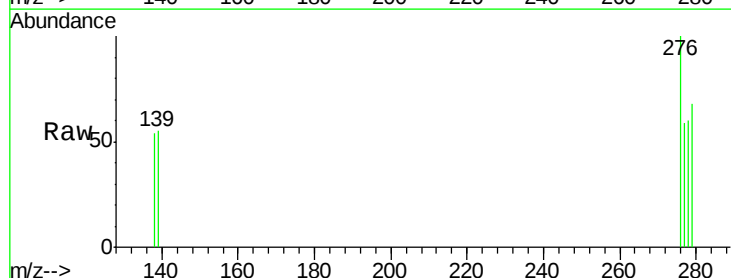
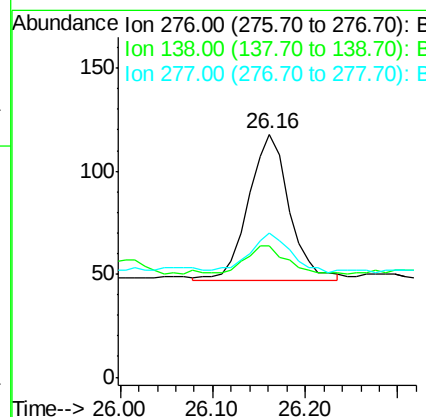
RT: 26.16 min Scan# 1803

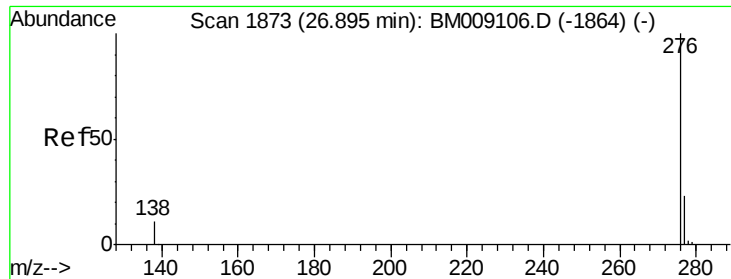
Delta R.T. -0.00 min

Lab File: BM009119.D

Acq: 08 Mar 2017 21:05

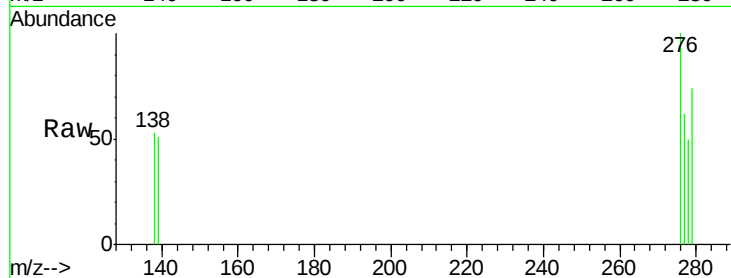
Tgt Ion:	276	Resp:	216
Ion Ratio	Lower	Upper	
276	100		
138	3.7	19.1	28.7#
277	6.0	19.6	29.4#





#26
 Benzo(g,h,i)perylene
 Concen: 0.05 ng/ul m
 RT: 26.89 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM009119.D
 Acq: 08 Mar 2017 21:05

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7



Tgt Ion:	276	Resp:	202
Ion Ratio	Lower	Upper	
276	100		
277	61.5	21.8	32.8#
138	52.9	20.5	30.7#

Manual Integrations
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