

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009114.D
 Acq On : 08 Mar 2017 18:05
 Operator : SJ/MA
 Sample : I2062-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Manual Integrations
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Quant Time: Mar 09 01:36:48 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	217	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	668	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	981m	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	977	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	879m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	304	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	805	0.26	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.31	178	604m	0.20	ng/ul	
15) Fluoranthene	19.33	202	1424	0.35	ng/ul	95
17) Pyrene	19.69	202	1563	0.47	ng/ul	96
18) Benzo(a)anthracene	21.43	228	1744	0.54	ng/ul	96
19) Chrysene	21.48	228	2056	0.67	ng/ul	97
21) Benzo(b)fluoranthene	23.07	252	3184m	0.92	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1258m	0.41	ng/ul	
23) Benzo(a)pyrene	23.67	252	2400m	0.77	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.16	276	1323m	0.33	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	377m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.90	276	1146m	0.34	ng/ul	

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

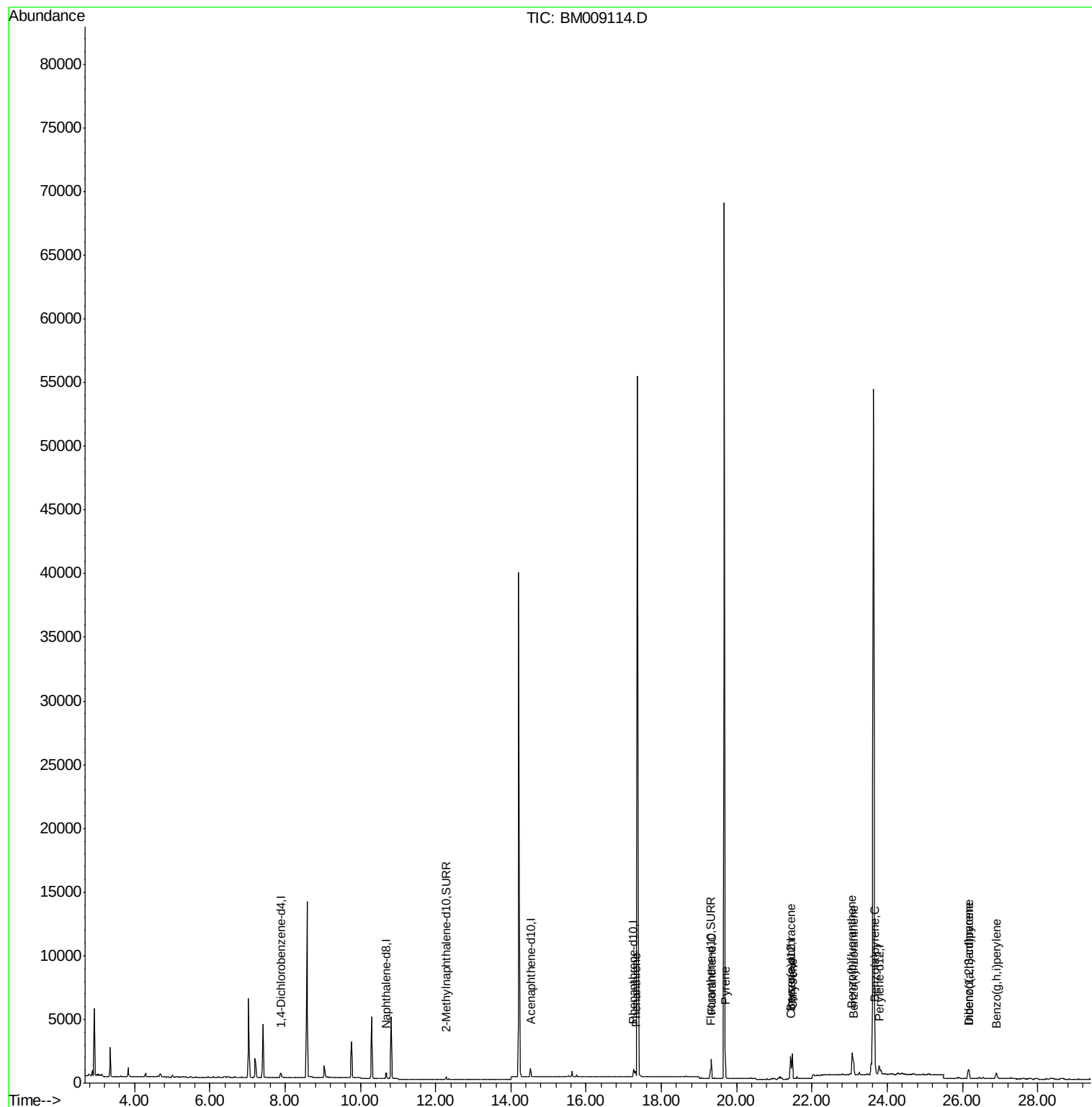
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009114.D
Acq On : 08 Mar 2017 18:05
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ALS Vial : 10 Sample Multiplier: 1

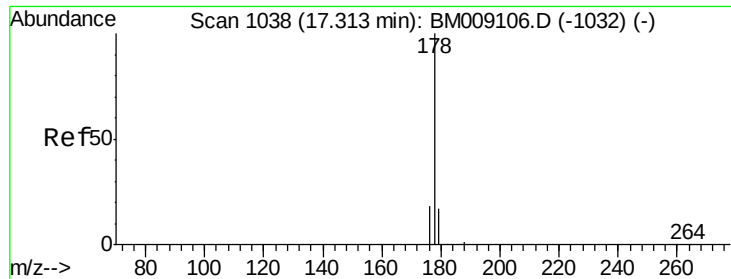
Instrument :
BNA_M
ClientSampled :
C0AC8

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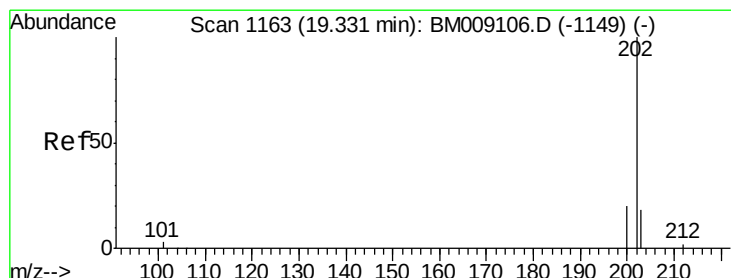
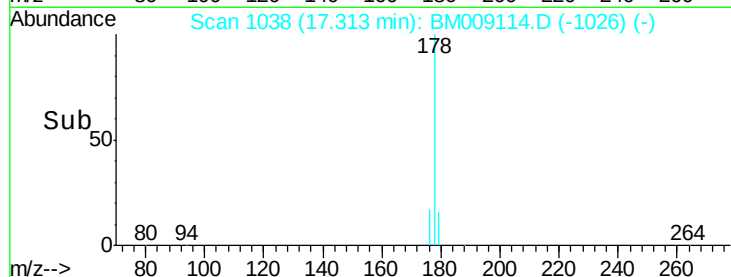
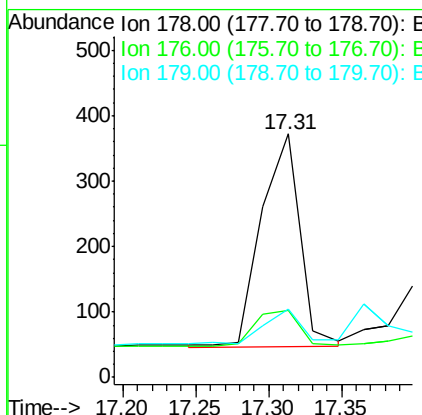
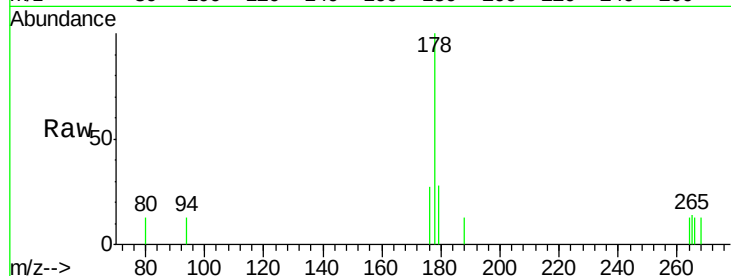
#12
Phenanthrene
Concen: 0.20 ng/ul m
RT: 17.31 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM009114.D
Acq: 08 Mar 2017 18:05

Instrument :
BNA_M
ClientSampleId :
C0AC8

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.4	18.4	27.6
179	28.2	13.6	20.4

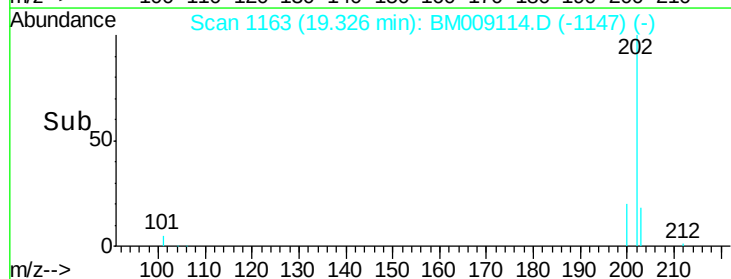
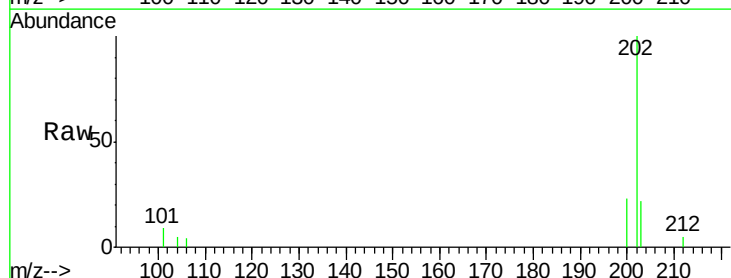
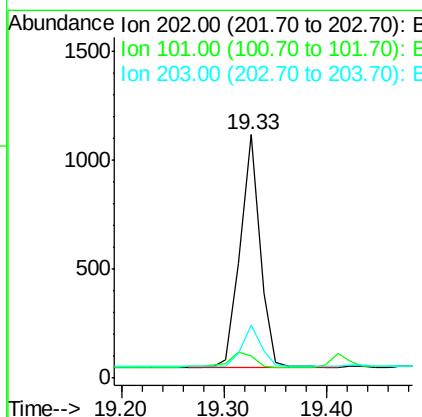
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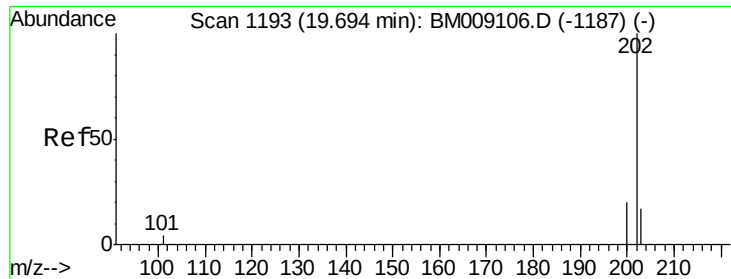
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#15
Fluoranthene
Concen: 0.35 ng/ul
RT: 19.33 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM009114.D
Acq: 08 Mar 2017 18:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.3
203	21.9	0.0	39.5





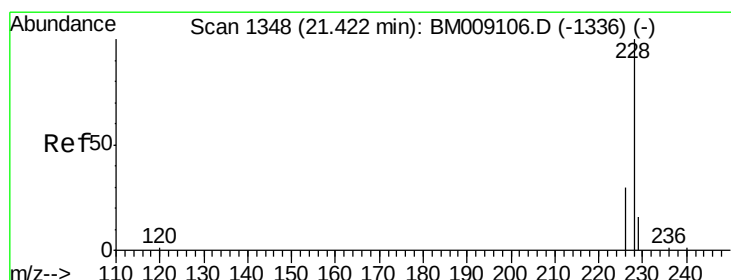
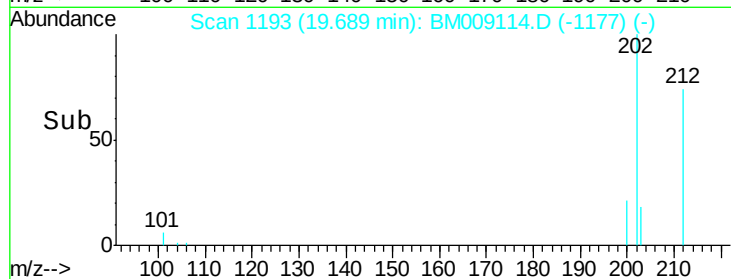
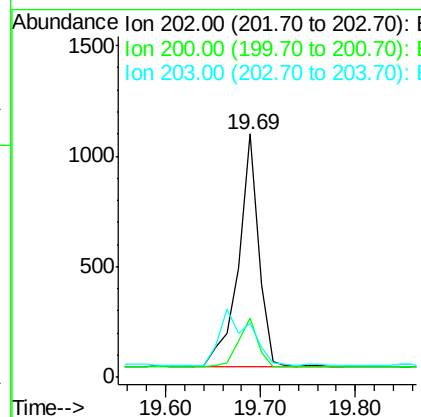
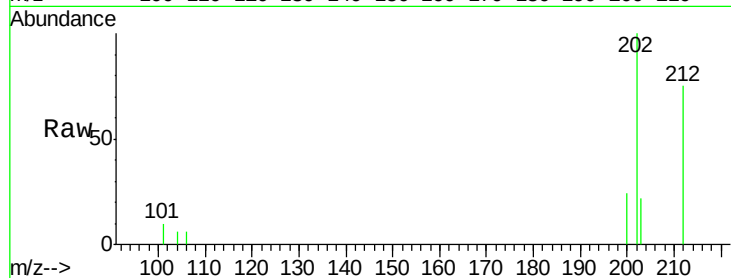
#17
Pyrene
Concen: 0.47 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM009114.D
Acq: 08 Mar 2017 18:05

Instrument :
BNA_M
ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1563		
200	24.3	18.2	27.4	
203	22.3	15.6	23.4	

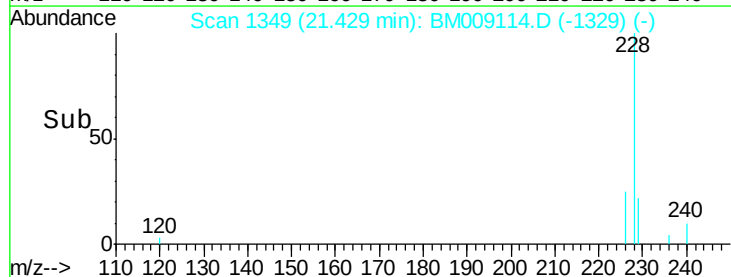
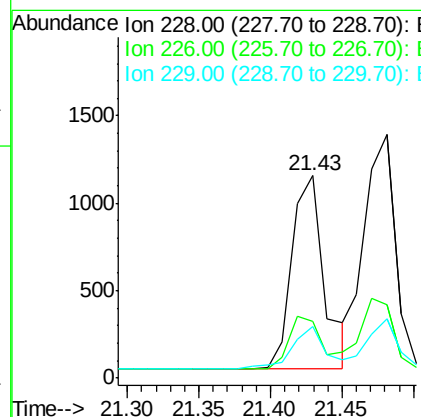
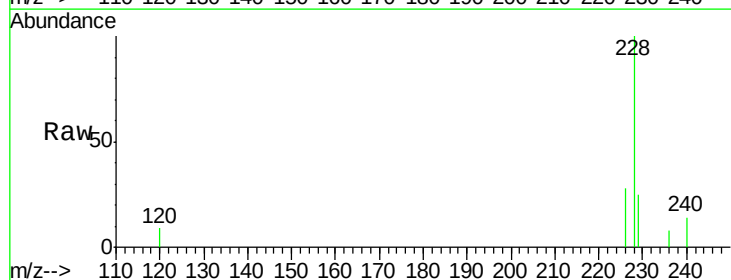
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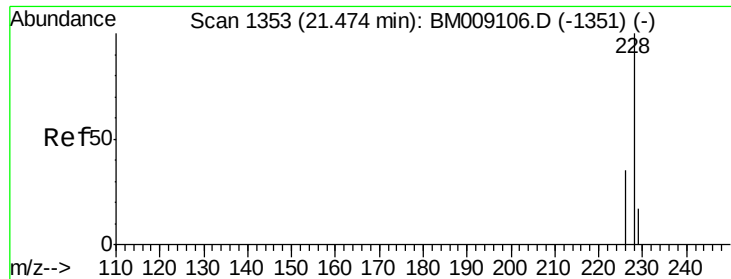
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#18
Benzo(a)anthracene
Concen: 0.54 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BM009114.D
Acq: 08 Mar 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1744		
226	28.1	22.8	34.2	
229	25.4	17.0	25.6	





#19

Chrysene

Concen: 0.67 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BM009114.D

Acq: 08 Mar 2017 18:05

Instrument :

BNA_M

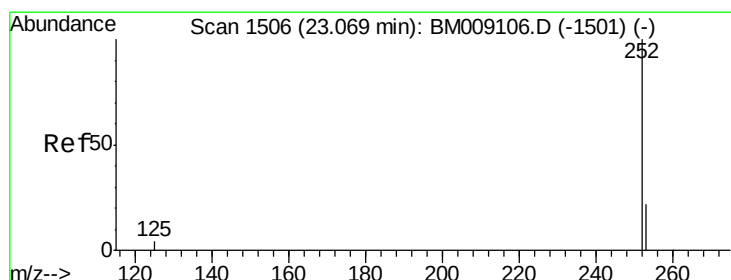
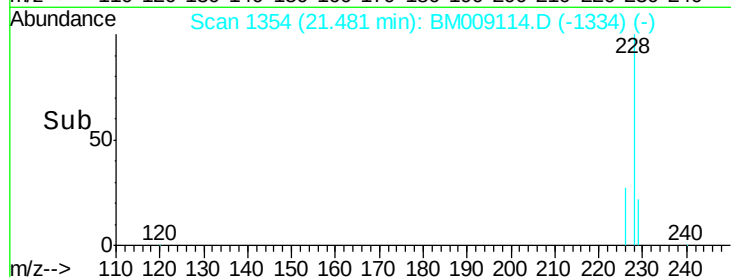
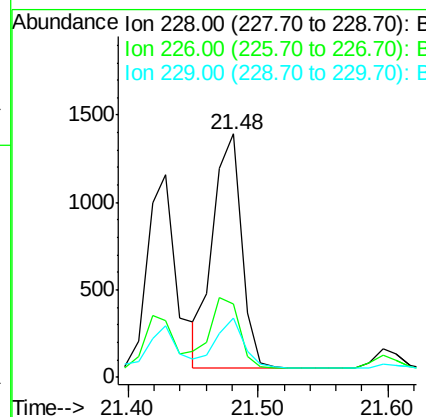
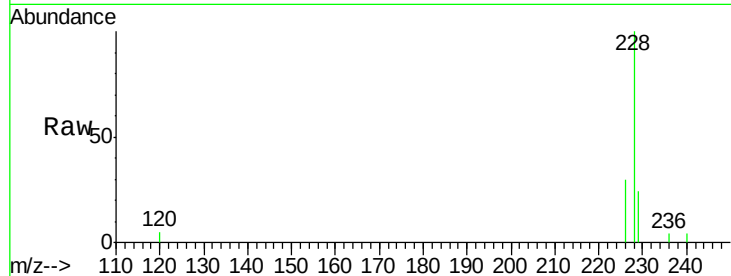
ClientSampleId :

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Tgt Ion:	228	Resp:	2056
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.0
229	24.5	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.92 ng/ul m

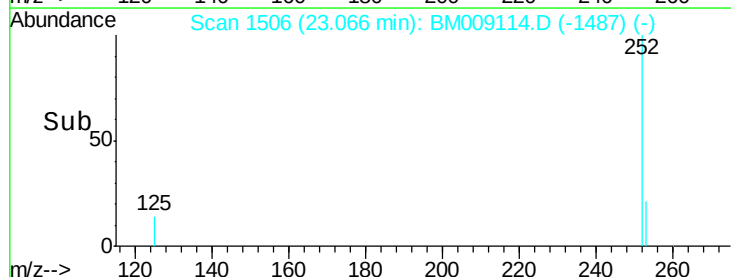
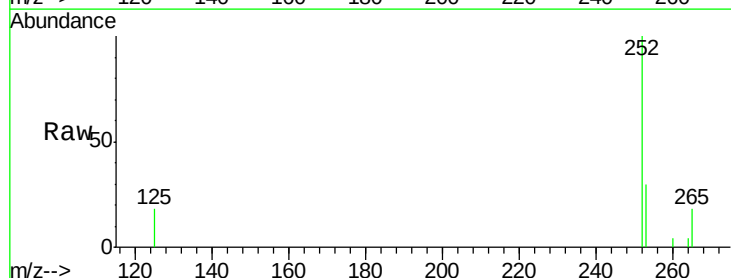
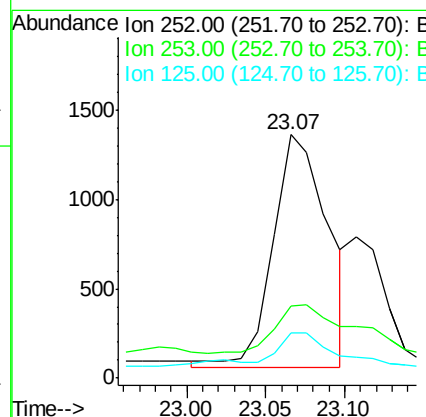
RT: 23.07 min Scan# 1506

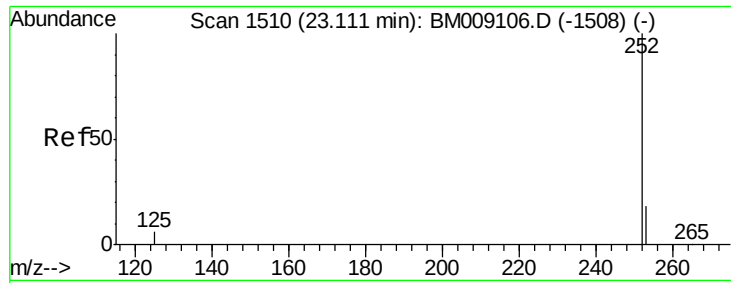
Delta R.T. -0.00 min

Lab File: BM009114.D

Acq: 08 Mar 2017 18:05

Tgt Ion:	252	Resp:	3184
Ion Ratio	Lower	Upper	
252	100		
253	29.7	0.0	64.2
125	18.4	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.41 ng/ul m

RT: 23.11 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BM009114.D

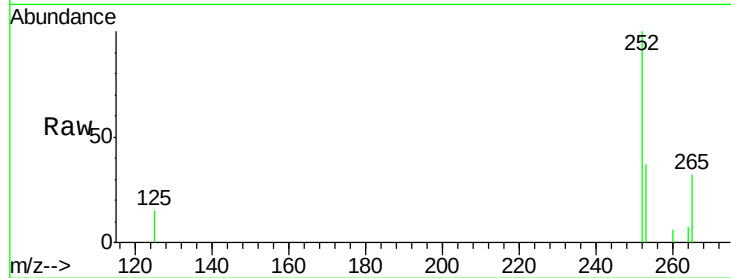
Acq: 08 Mar 2017 18:05

Instrument :

BNA_M

ClientSampleId :

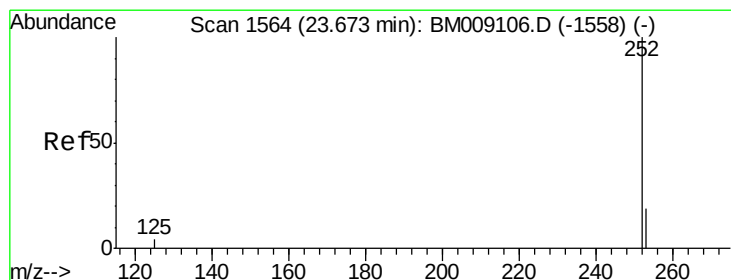
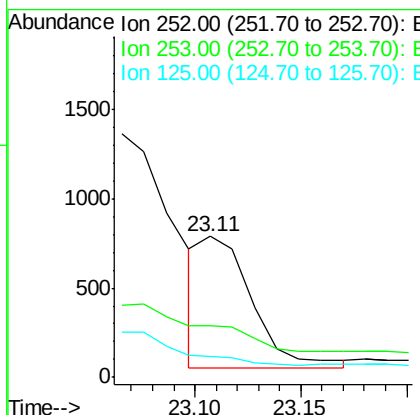
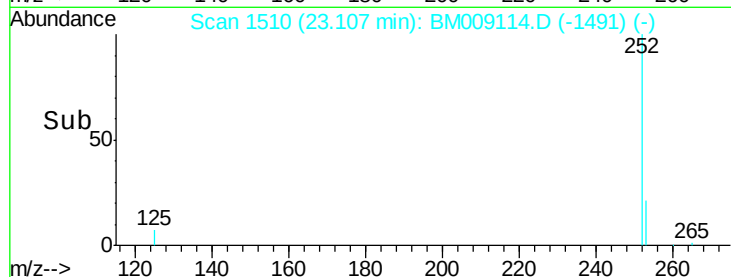
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Tgt Ion:	252	Resp:	1258
Ion Ratio	Lower	Upper	
252	100		
253	36.7	24.5	36.7
125	14.6	13.7	20.5

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#23

Benzo(a)pyrene

Concen: 0.77 ng/ul m

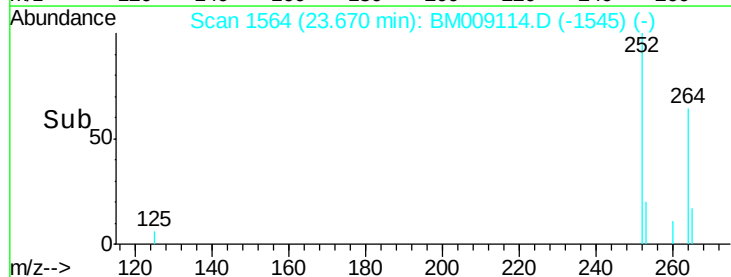
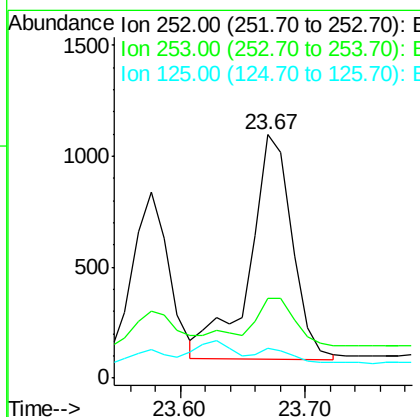
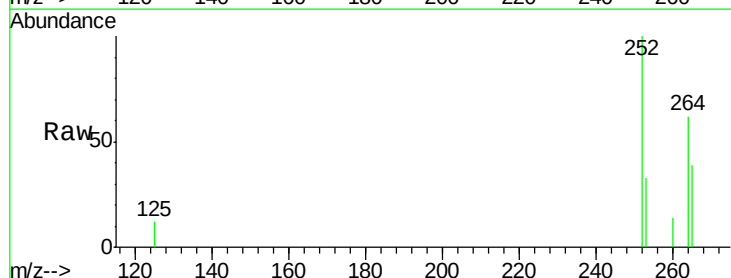
RT: 23.67 min Scan# 1564

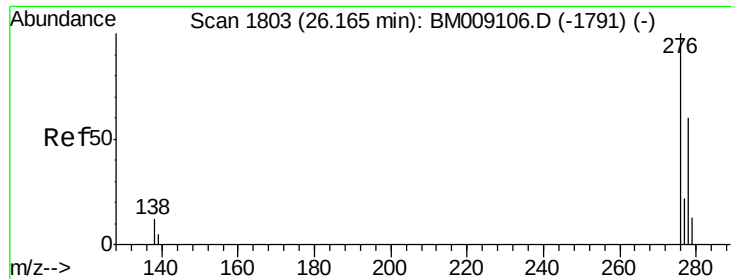
Delta R.T. -0.00 min

Lab File: BM009114.D

Acq: 08 Mar 2017 18:05

Tgt Ion:	252	Resp:	2400
Ion Ratio	Lower	Upper	
252	100		
253	33.0	28.5	42.7
125	12.1	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.33 ng/ul m

RT: 26.16 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BM009114.D

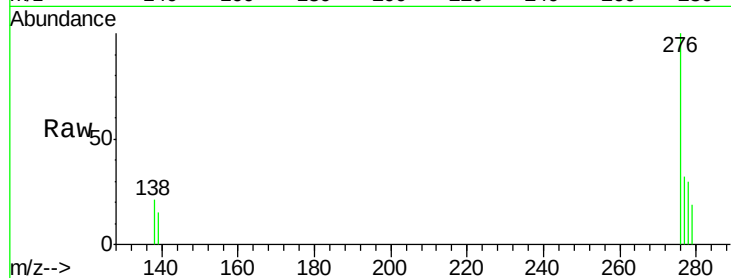
Acq: 08 Mar 2017 18:05

Instrument :

BNA_M

ClientSampleId :

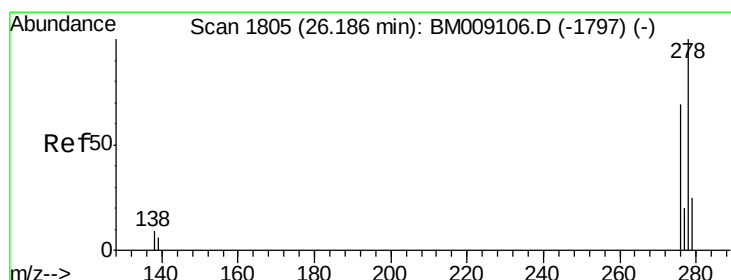
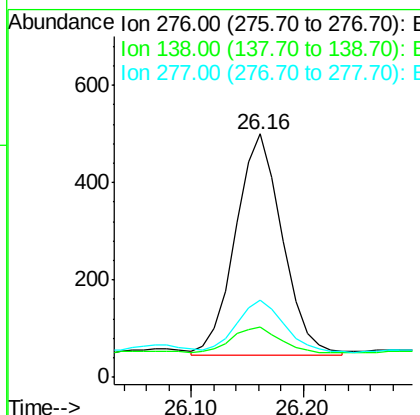
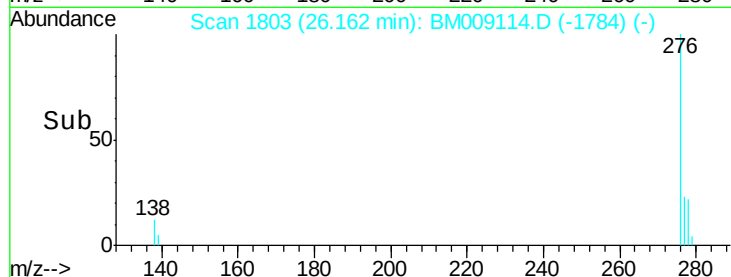
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Tgt Ion:	276	Resp:	1323
Ion Ratio	Lower	Upper	
276	100		
138	1.8	19.1	28.7#
277	0.9	19.6	29.4#

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#25

Dibenzo(a,h)anthracene

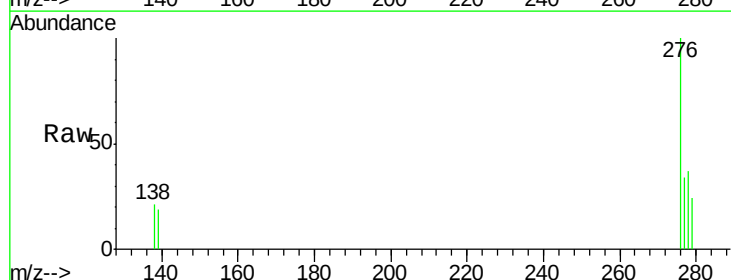
Concen: 0.11 ng/ul m

RT: 26.17 min Scan# 1804

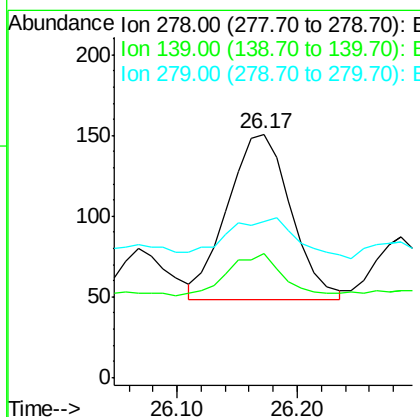
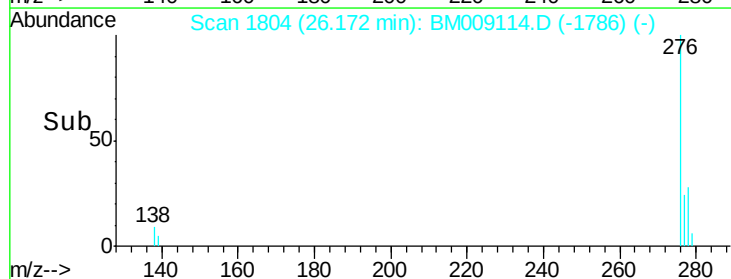
Delta R.T. -0.01 min

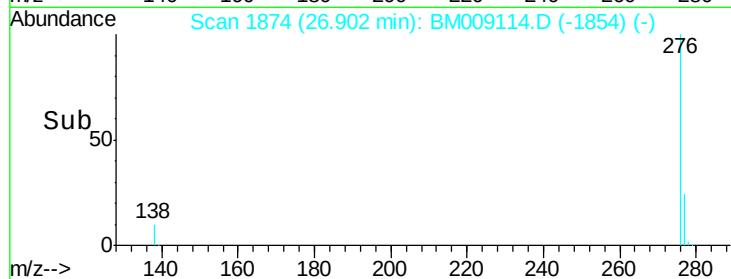
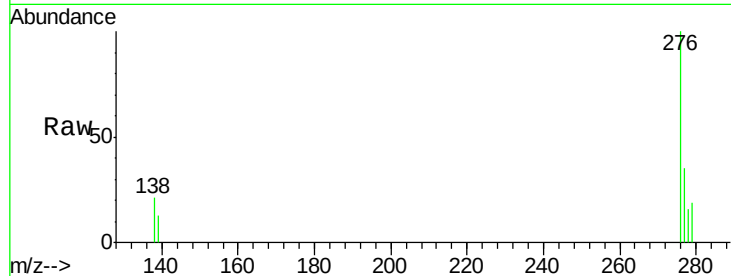
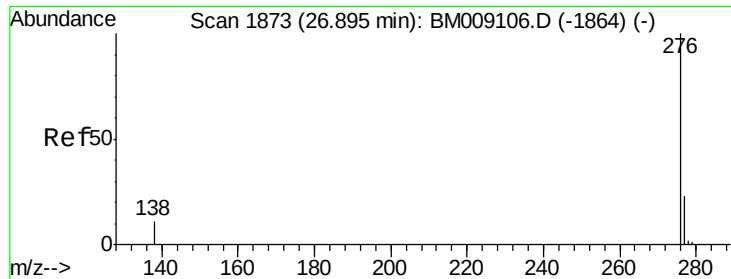
Lab File: BM009114.D

Acq: 08 Mar 2017 18:05



Tgt Ion:	278	Resp:	377
Ion Ratio	Lower	Upper	
278	100		
139	51.0	17.4	26.0#
279	64.2	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.34 ng/ul m
RT: 26.90 min Scan# 1874
Delta R.T. 0.01 min
Lab File: BM009114.D
Acq: 08 Mar 2017 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	35.1	21.8	32.8#
138	21.4	20.5	30.7

Instrument :
BNA_M
ClientSampleId :
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