

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
 Data File : BM009151.D
 Acq On : 09 Mar 2017 18:33
 Operator : SJ/MA
 Sample : I2069-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6

Manual Integrations
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Quant Time: Mar 20 09:27:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 03:16:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	579	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	833m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	967	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	833m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	284	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	859	0.33	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.30	178	545m	0.21	ng/ul	
13) Anthracene	17.40	178	157	0.06	ng/ul#	39
15) Fluoranthene	19.33	202	767	0.22	ng/ul	88
17) Pyrene	19.69	202	871	0.26	ng/ul#	89
18) Benzo(a)anthracene	21.42	228	456	0.14	ng/ul#	75
19) Chrysene	21.47	228	408	0.13	ng/ul#	71
21) Benzo(b)fluoranthene	23.07	252	637m	0.19	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	223m	0.08	ng/ul	
23) Benzo(a)pyrene	23.67	252	407m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	315m	0.08	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	291m	0.09	ng/ul	

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

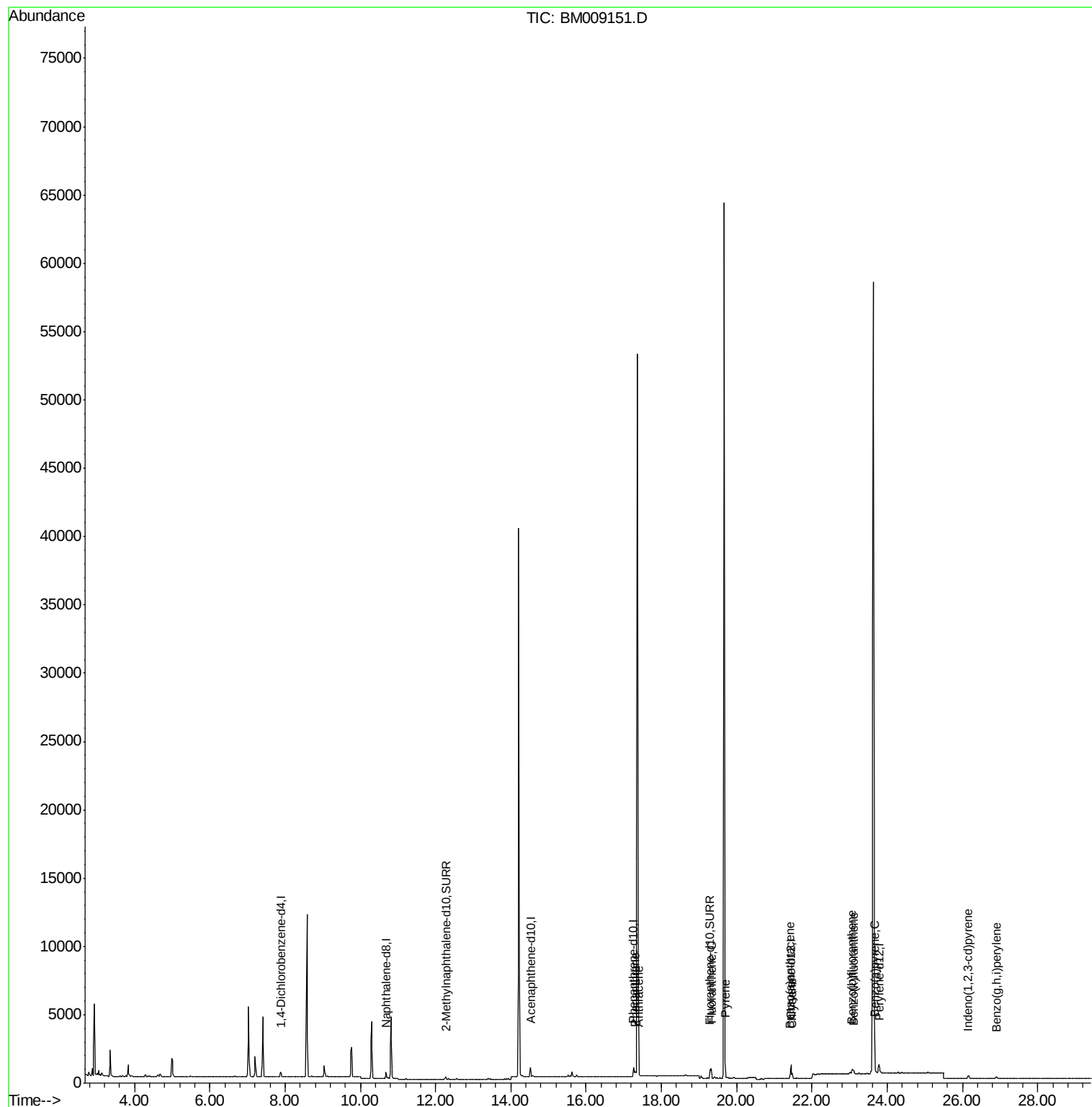
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009151.D
Acq On : 09 Mar 2017 18:33
Operator : SJ/MA
Sample : I2069-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

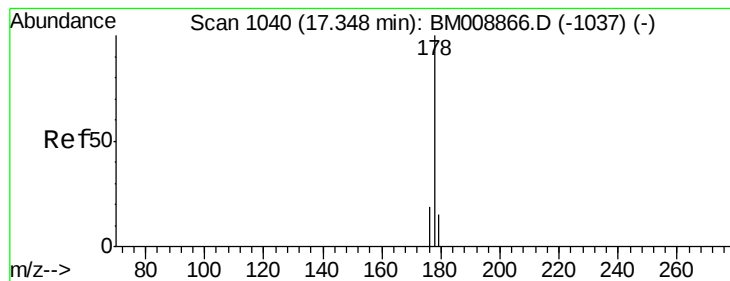
Instrument :
BNA_M
ClientSampleId :
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Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.21 ng/ul m

RT: 17.30 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM009151.D

Acq: 09 Mar 2017 18:33

Instrument :

BNA_M

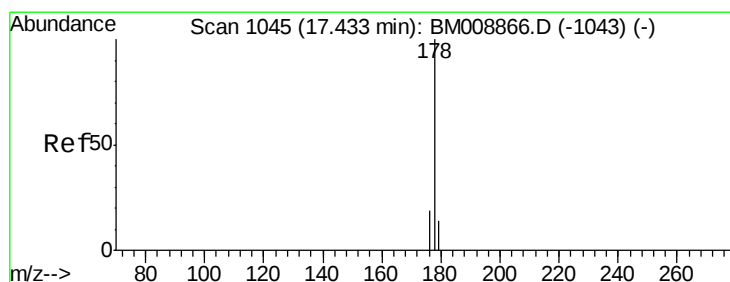
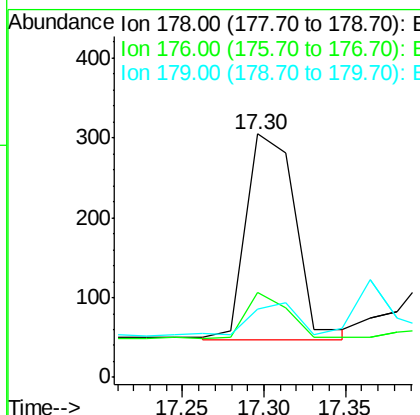
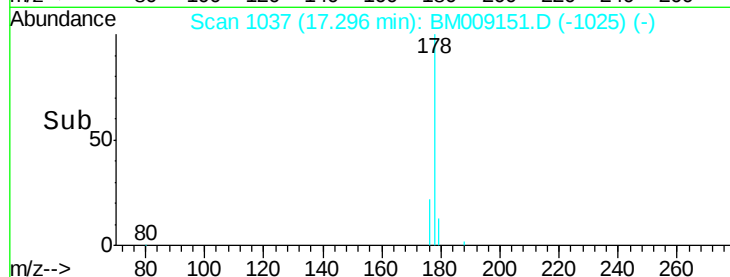
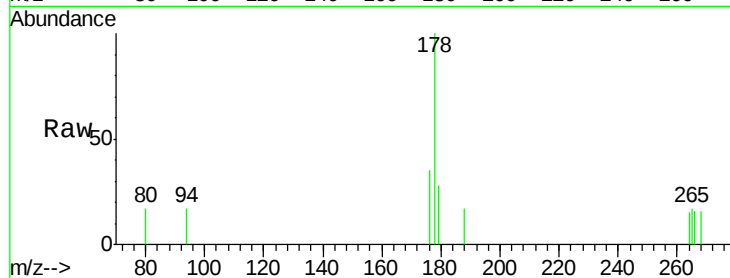
ClientSampleId :

C0AJ6

Tgt	Ion:178	Resp:	545
Ion	Ratio	Lower	Upper
178	100		
176	35.1	18.4	27.6#
179	28.2	13.6	20.4#

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#13

Anthracene

Concen: 0.06 ng/ul

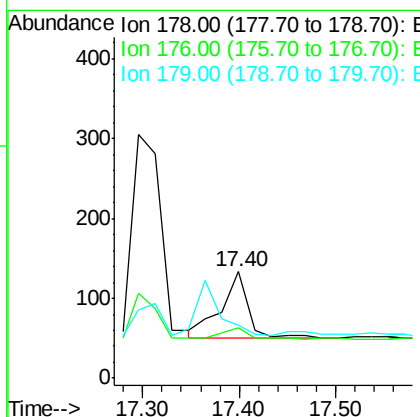
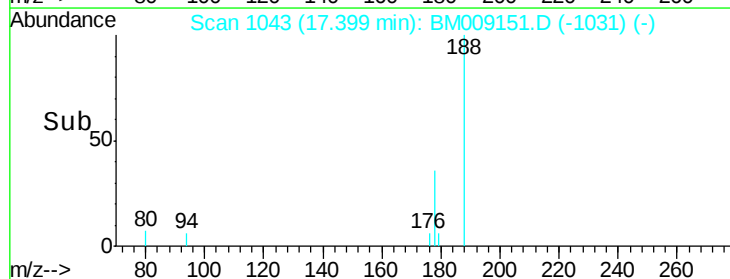
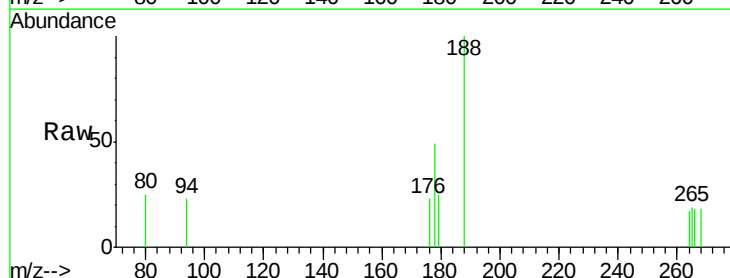
RT: 17.40 min Scan# 1043

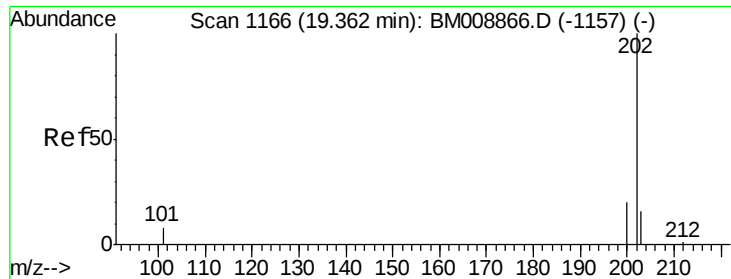
Delta R.T. 0.00 min

Lab File: BM009151.D

Acq: 09 Mar 2017 18:33

Tgt	Ion:178	Resp:	157
Ion	Ratio	Lower	Upper
178	100		
176	47.4	18.1	27.1#
179	50.4	14.7	22.1#





#15

Fluoranthene

Concen: 0.22 ng/ul

RT: 19.33 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BM009151.D

Acq: 09 Mar 2017 18:33

Instrument :

BNA_M

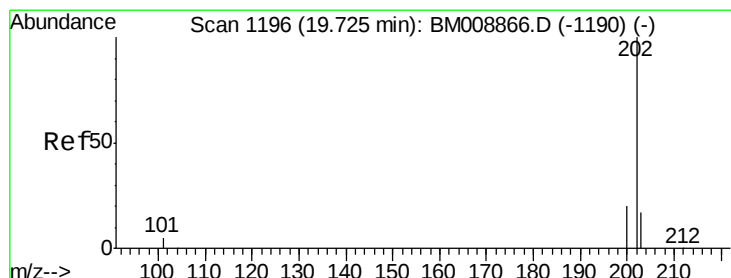
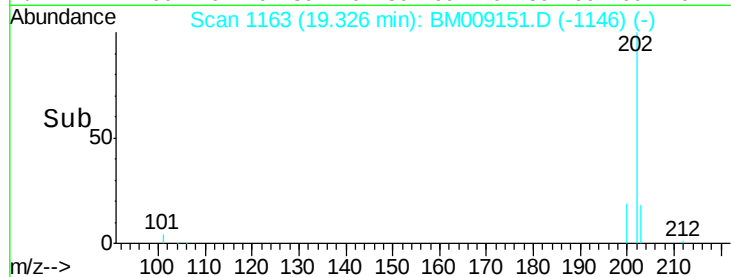
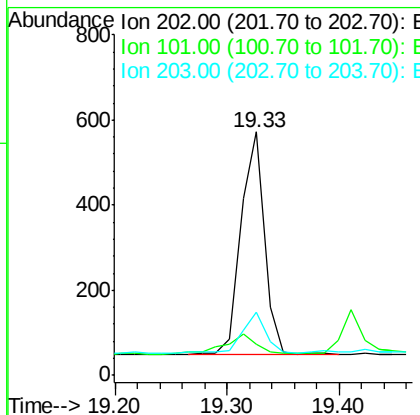
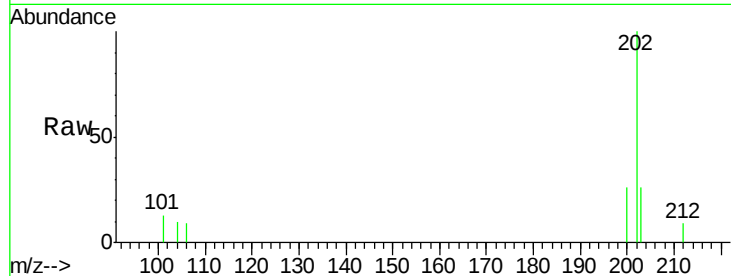
ClientSampleId :

C0AJ6

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.3
203	26.0	0.0	39.5

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#17

Pyrene

Concen: 0.26 ng/ul

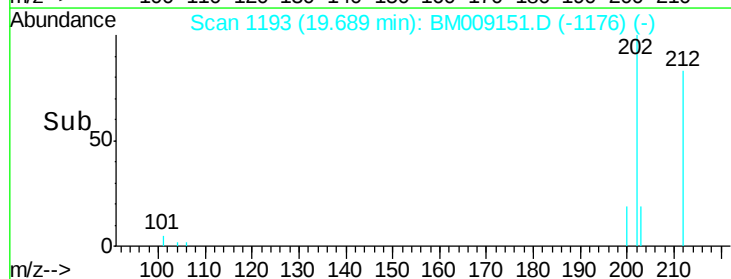
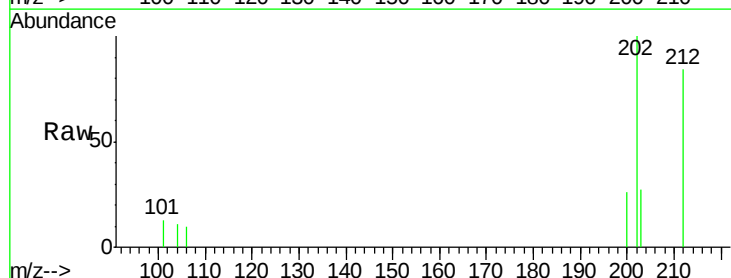
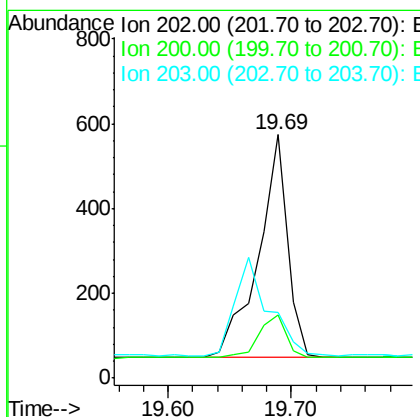
RT: 19.69 min Scan# 1193

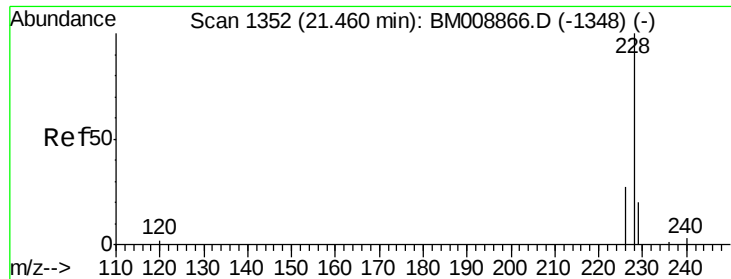
Delta R.T. 0.01 min

Lab File: BM009151.D

Acq: 09 Mar 2017 18:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	26.0	18.2	27.4
203	26.8	15.6	23.4#





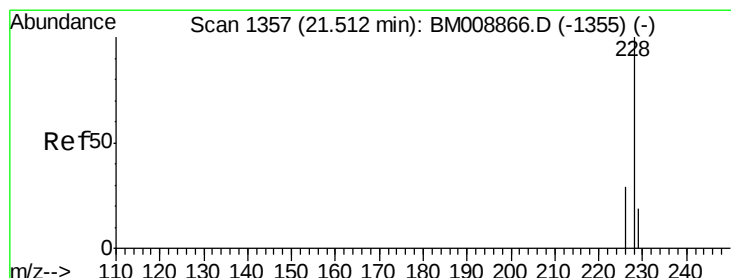
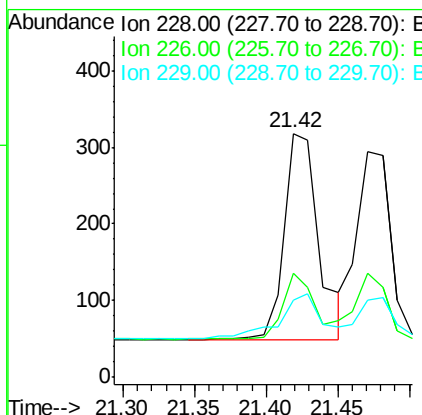
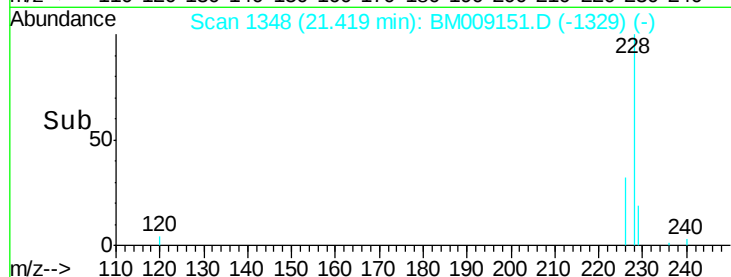
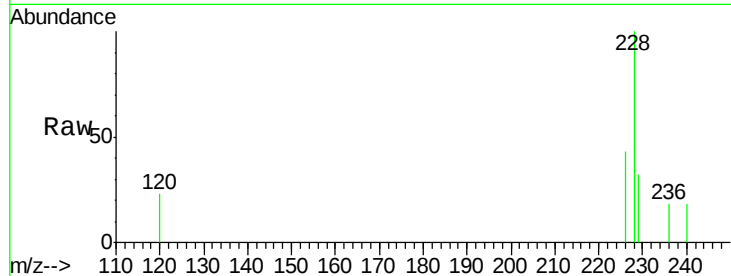
#18
Benzo(a)anthracene
Concen: 0.14 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.8	22.8	34.2#
229	31.8	17.0	25.6#

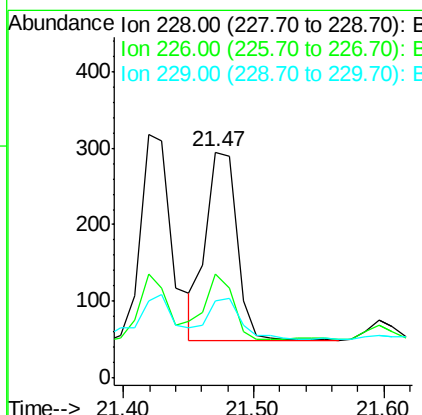
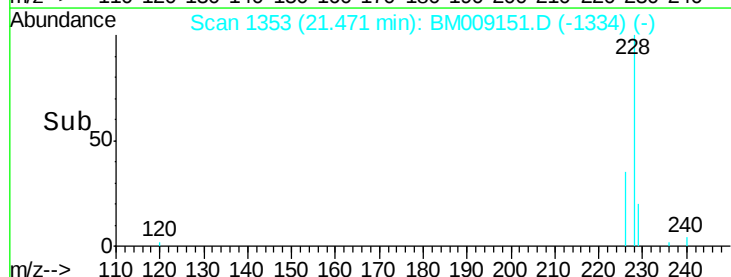
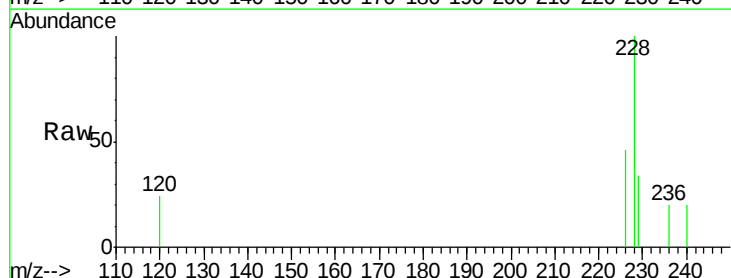
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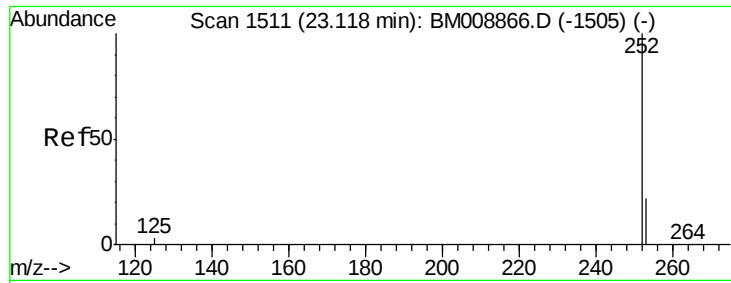
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#19
Chrysene
Concen: 0.13 ng/ul
RT: 21.47 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	45.8	23.4	35.0#
229	34.2	17.7	26.5#





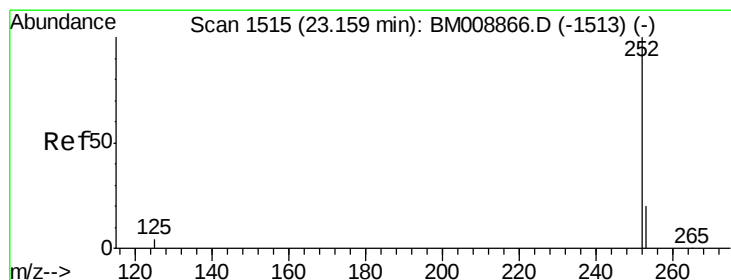
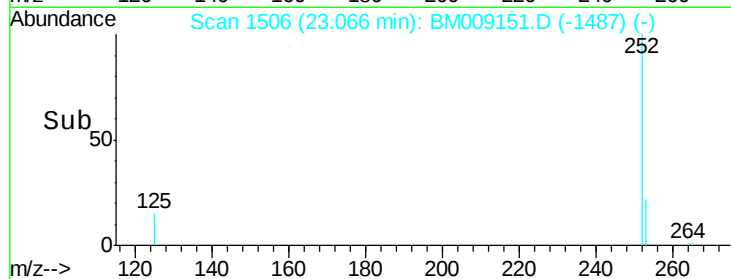
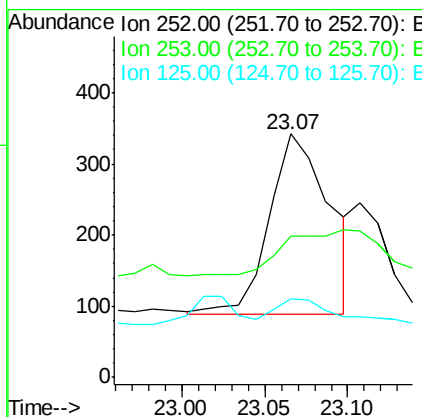
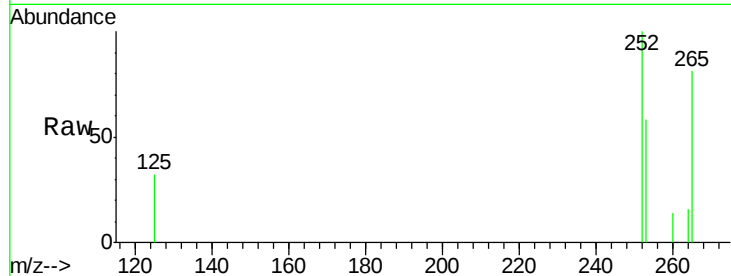
#21
Benzo(b)fluoranthene
Concen: 0.19 ng/ul m
RT: 23.07 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	57.9	0.0	64.2
125	32.2	0.0	35.0

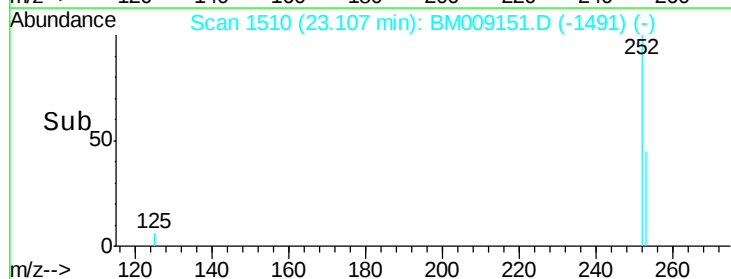
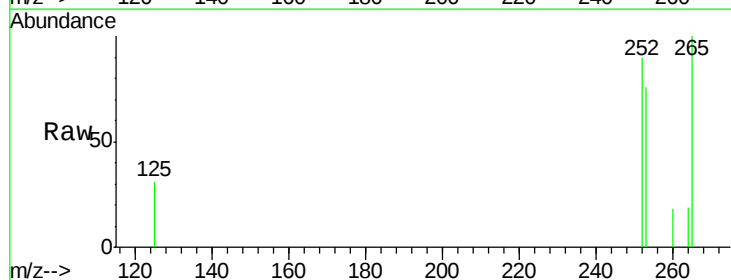
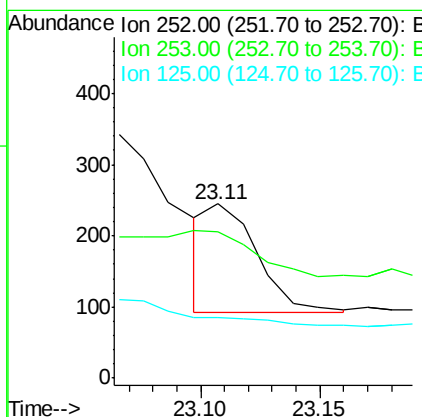
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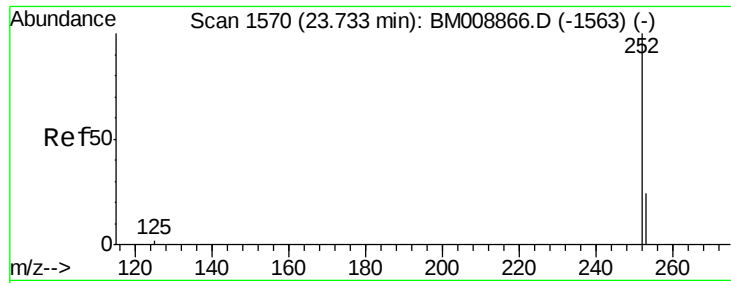
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#22
Benzo(k)fluoranthene
Concen: 0.08 ng/ul m
RT: 23.11 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	84.1	24.5	36.7#
125	34.7	13.7	20.5#





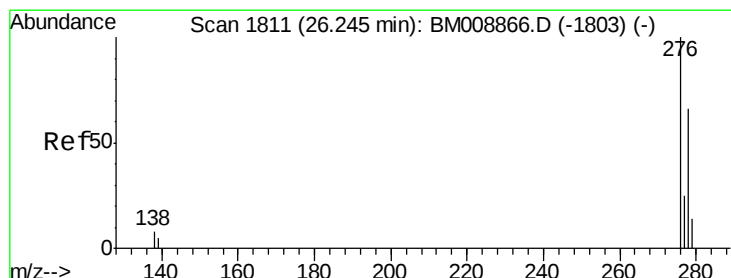
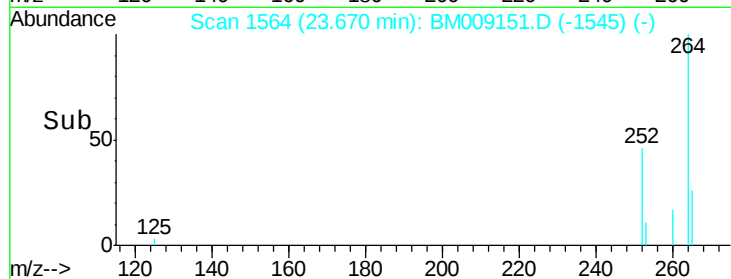
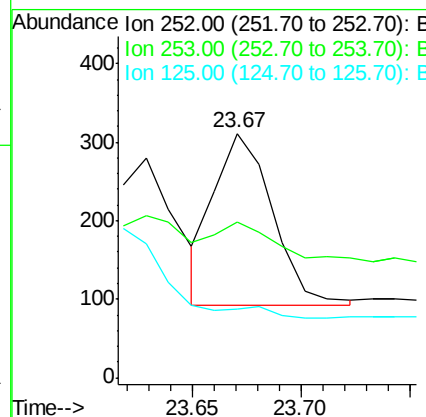
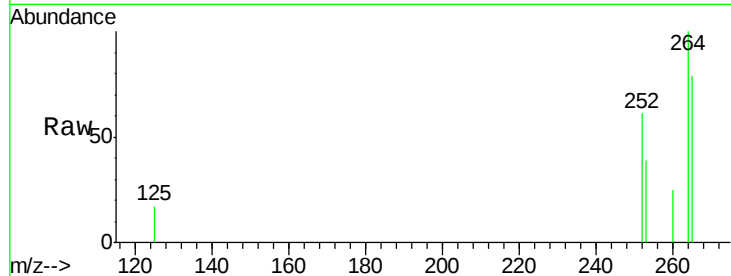
#23
Benzo(a)pyrene
Concen: 0.14 ng/ul m
RT: 23.67 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	63.7	28.5	42.7#
125	28.3	18.1	27.1#

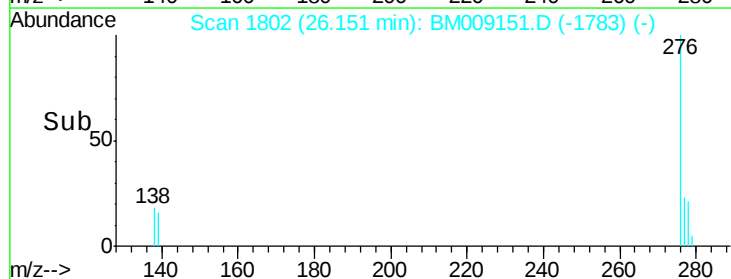
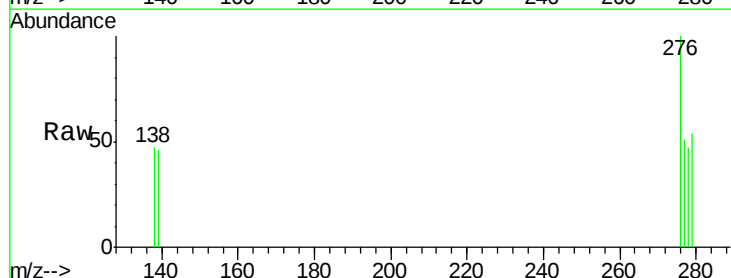
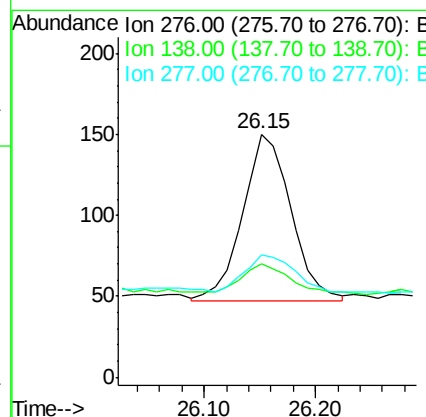
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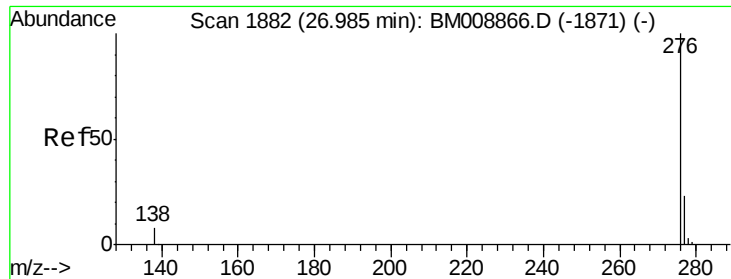
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.08 ng/ul m
RT: 26.15 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM009151.D
Acq: 09 Mar 2017 18:33

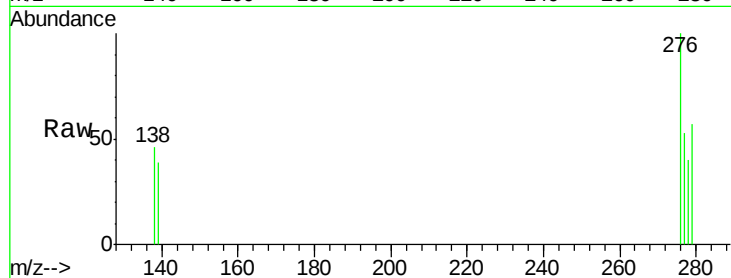
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	19.6	29.4#





#26
 Benzo(g,h,i)perylene
 Concen: 0.09 ng/ul m
 RT: 26.89 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM009151.D
 Acq: 09 Mar 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6



Tgt Ion	Ratio	Lower	Upper
276	100		
277	53.4	21.8	32.8#
138	45.9	20.5	30.7#

Manual Integrations
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