

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022701.D
 Acq On : 17 Sep 2019 11:41
 Operator : HP/JU
 Sample : K4780-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM8

Manual Integrations
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Quant Time: Sep 17 18:08:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	7304	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	30528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	18706	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	39274m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	36543m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	38340	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	15580	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	42291m	0.39	ng/ul	0.00
Target Compounds					Qvalue	
12) Phenanthrene	17.25	178	3699m	0.030	ng/ul	
15) Fluoranthene	19.27	202	8694m	0.064	ng/ul	
17) Pyrene	19.63	202	9137	0.055	ng/ul#	86
18) Benzo(a)anthracene	21.37	228	5341m	0.038	ng/ul	
19) Chrysene	21.43	228	7679	0.052	ng/ul	95
21) Benzo(b)fluoranthene	22.99	252	13199m	0.079	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	4481m	0.026	ng/ul	
23) Benzo(a)pyrene	23.58	252	6691	0.046	ng/ul#	2
24) Indeno(1,2,3-cd)pyrene	25.98	276	5002	0.028	ng/ul#	87
26) Benzo(g,h,i)perylene	26.69	276	5086	0.036	ng/ul#	80

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

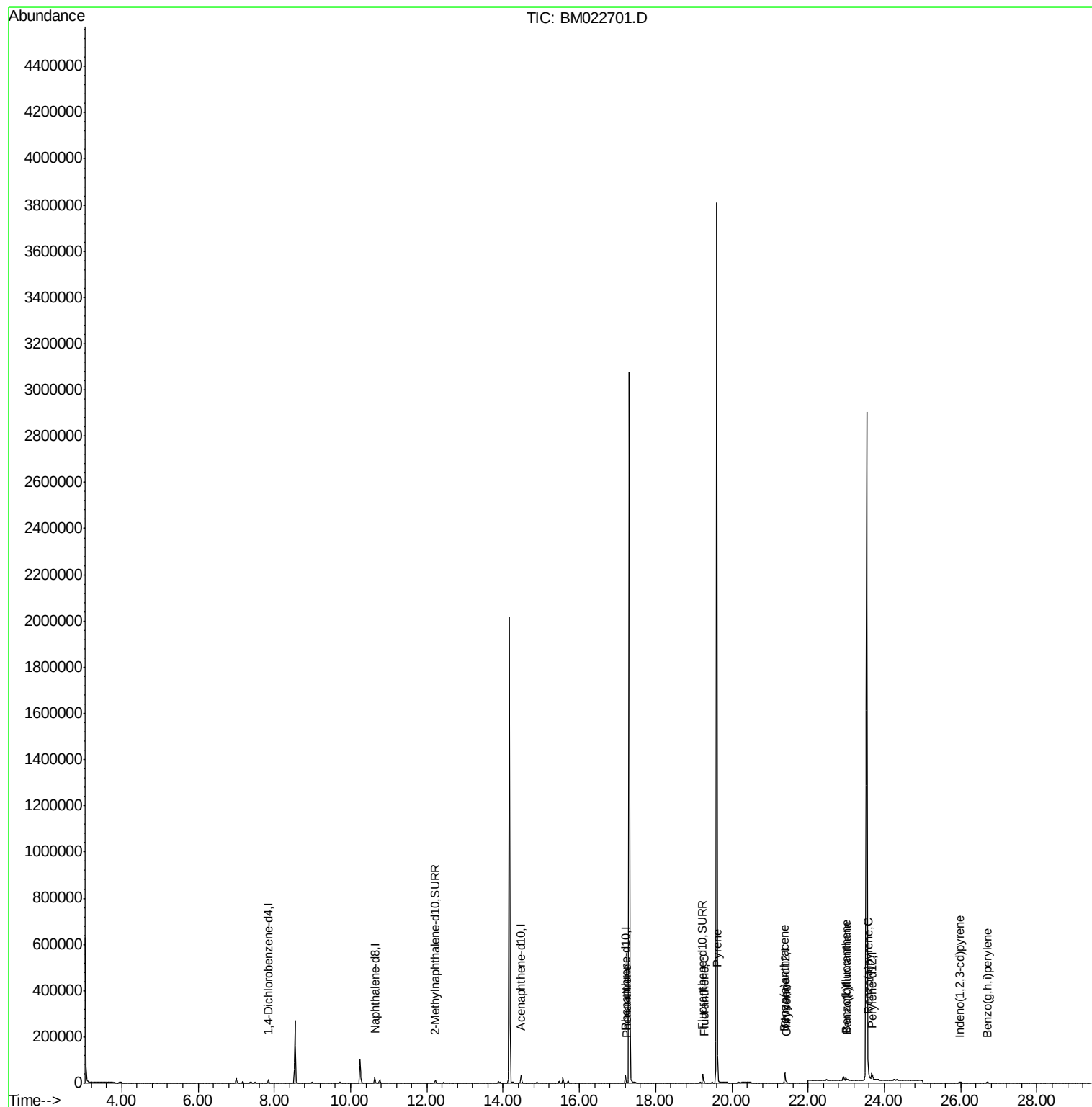
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022701.D
Acq On : 17 Sep 2019 11:41
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ALS Vial : 5 Sample Multiplier: 1

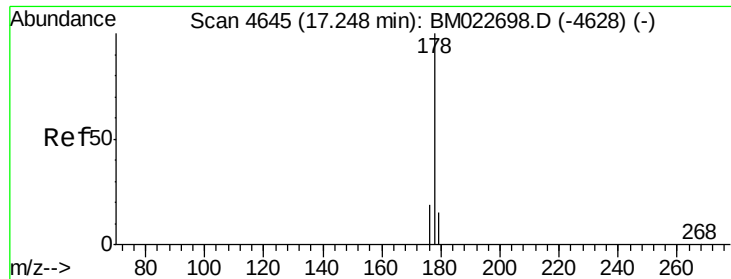
Instrument :
BNA_M
ClientSampleId :
H0BM8

Quant Time: Sep 17 18:08:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
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#12

Phenanthrene

Concen: 0.030 ng/ul m

RT: 17.25 min Scan# 4646

Delta R.T. -0.01 min

Lab File: BM022701.D

Acq: 17 Sep 2019 11:41

Instrument :

BNA_M

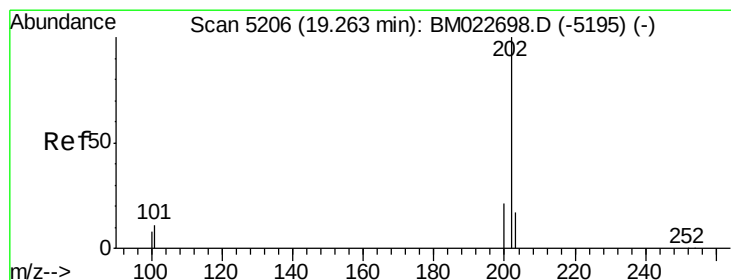
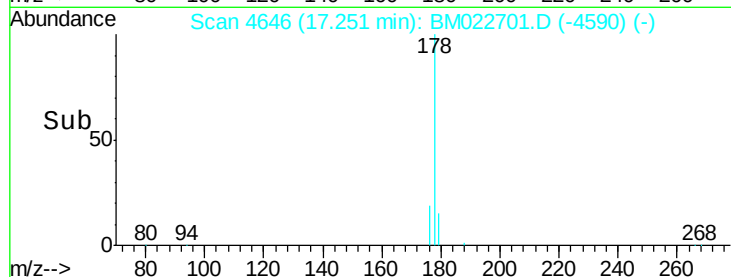
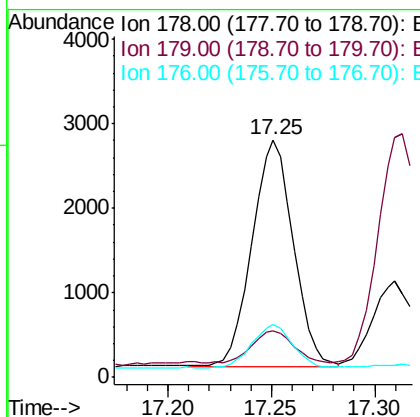
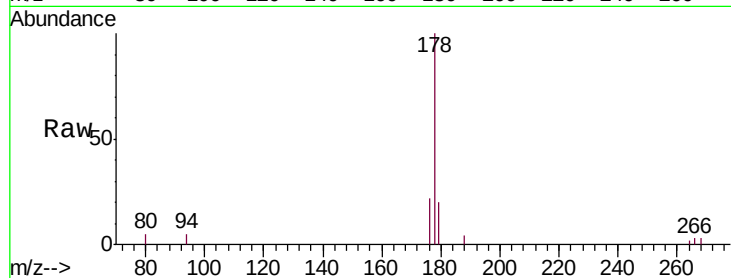
ClientSampleId :

H0BM8

Tgt Ion:	178	Resp:	3699
Ion Ratio	Lower	Upper	
178	100		
179	19.8	12.4	18.6#
176	22.3	15.3	22.9

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#15

Fluoranthene

Concen: 0.064 ng/ul m

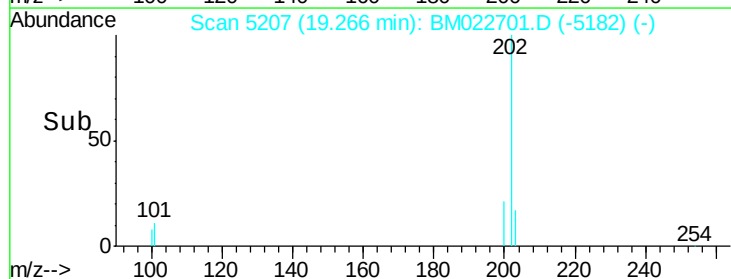
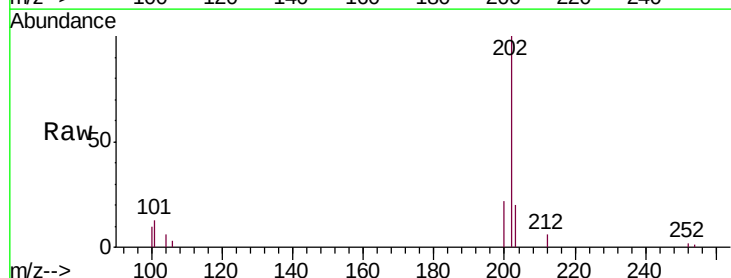
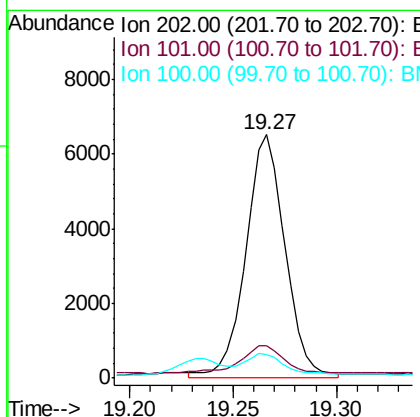
RT: 19.27 min Scan# 5207

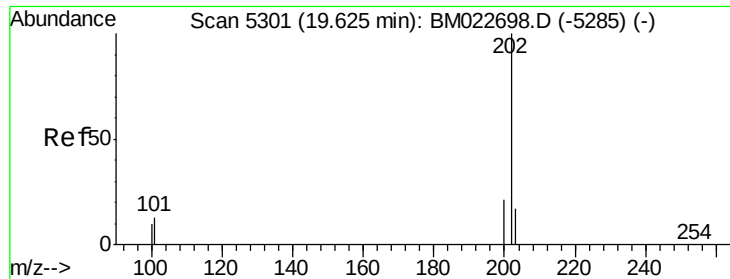
Delta R.T. -0.00 min

Lab File: BM022701.D

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Tgt Ion:	202	Resp:	8694
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	30.5
100	9.7	0.0	28.0





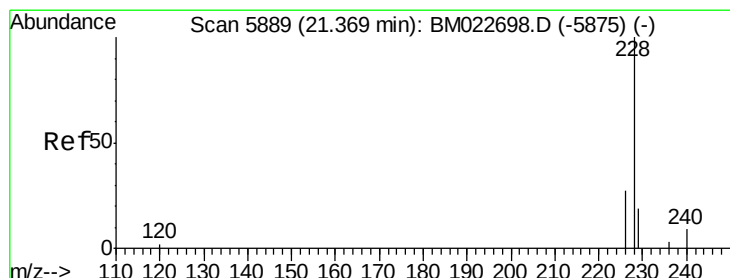
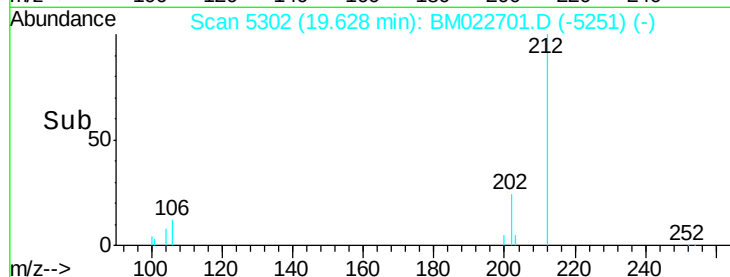
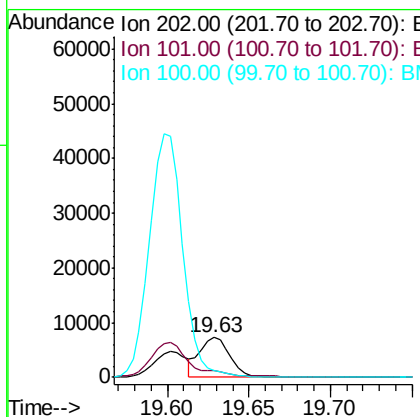
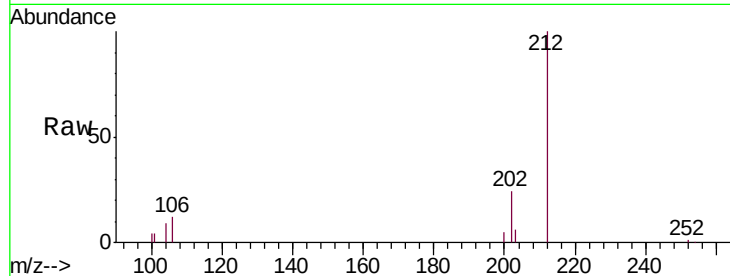
#17
Pyrene
Concen: 0.055 ng/ul
RT: 19.63 min Scan# 5302
Delta R.T. -0.00 min
Lab File: BM022701.D
Acq: 17 Sep 2019 11:41

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9137		
101	15.8	10.0	15.0#	
100	17.8	8.1	12.1#	

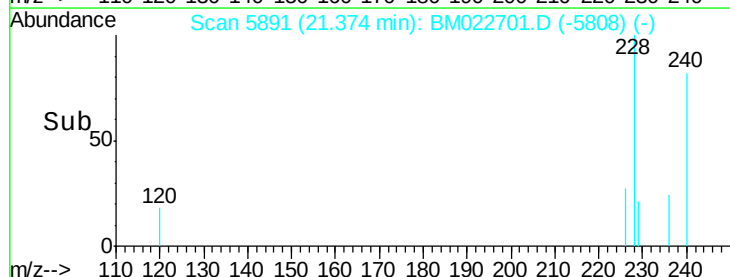
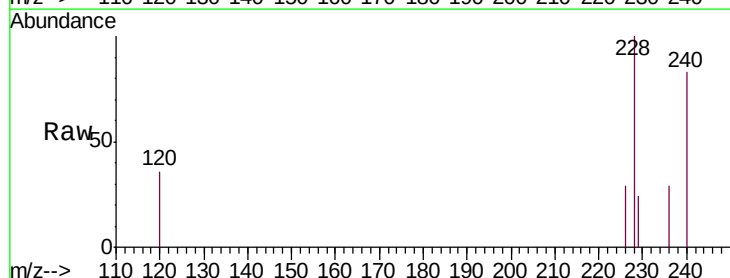
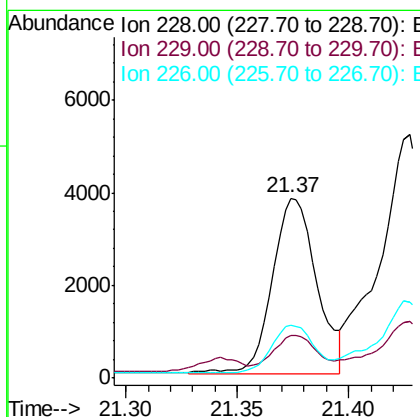
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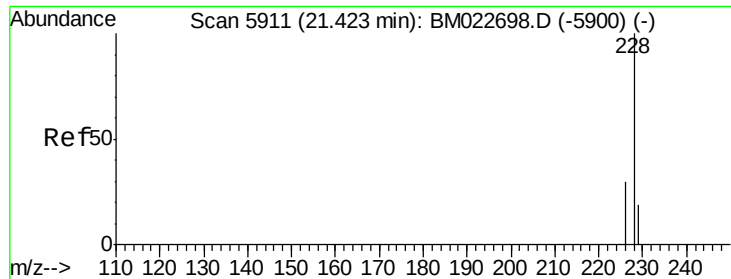
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#18
Benzo(a)anthracene
Concen: 0.038 ng/ul m
RT: 21.37 min Scan# 5891
Delta R.T. -0.00 min
Lab File: BM022701.D
Acq: 17 Sep 2019 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5341		
229	24.0	15.6	23.4#	
226	29.2	22.0	33.0	





#19

Chrysene

Concen: 0.052 ng/ul

RT: 21.43 min Scan# 5913

Delta R.T. -0.00 min

Lab File: BM022701.D

Acq: 17 Sep 2019 11:41

Instrument :

BNA_M

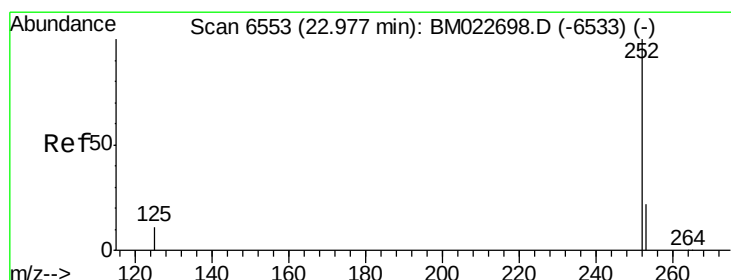
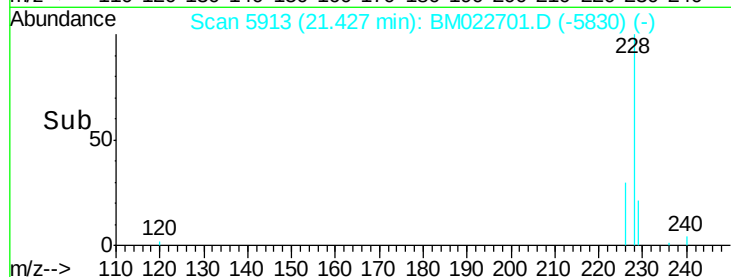
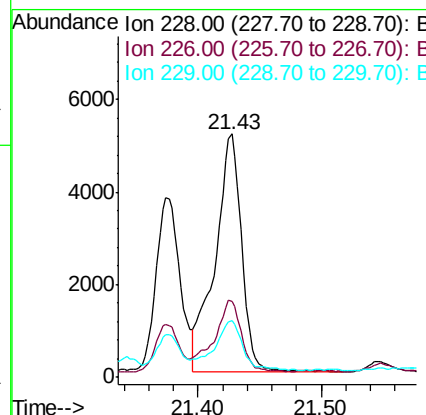
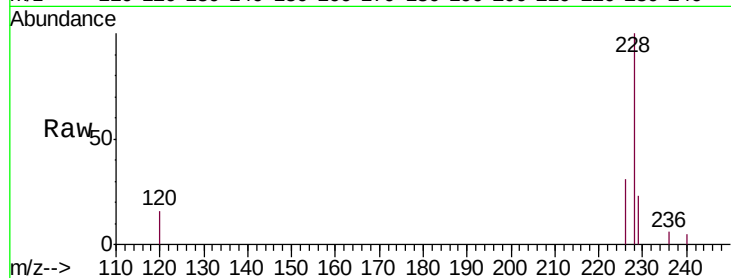
ClientSampleId :

H0BM8

Tgt Ion:	228	Resp:	7679
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.8	35.8
229	23.3	15.5	23.3

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#21

Benzo(b)fluoranthene

Concen: 0.079 ng/ul m

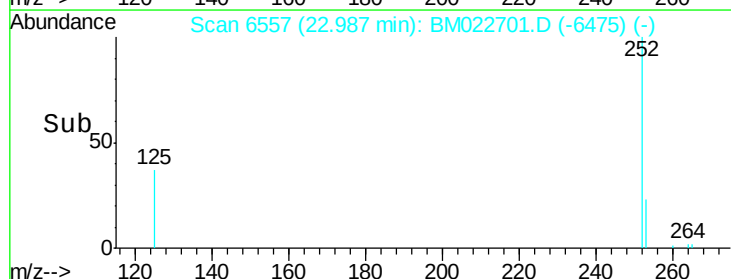
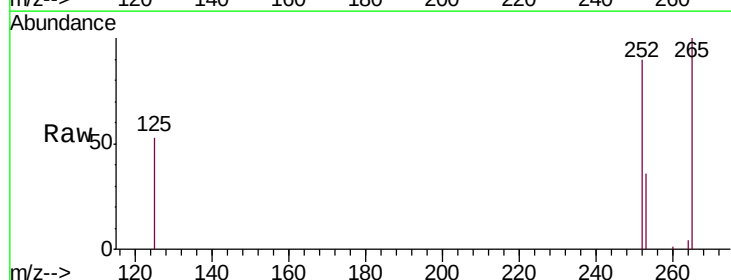
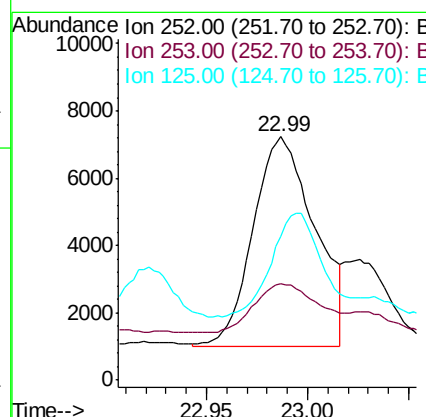
RT: 22.99 min Scan# 6557

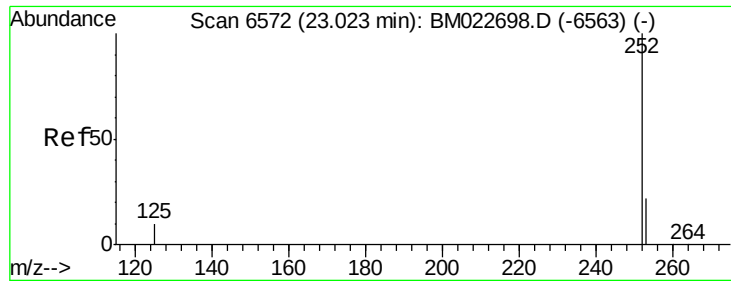
Delta R.T. -0.00 min

Lab File: BM022701.D

Acq: 17 Sep 2019 11:41

Tgt Ion:	252	Resp:	13199
Ion Ratio	Lower	Upper	
252	100		
253	39.5	0.0	48.4
125	59.2	0.0	31.2#





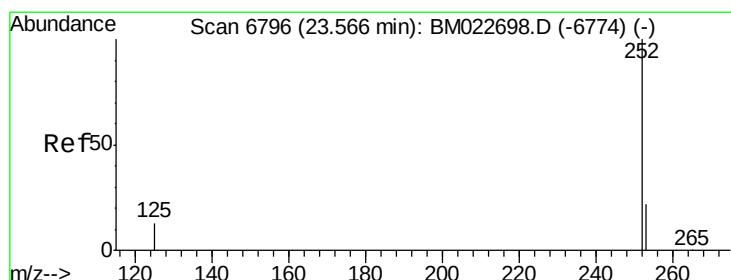
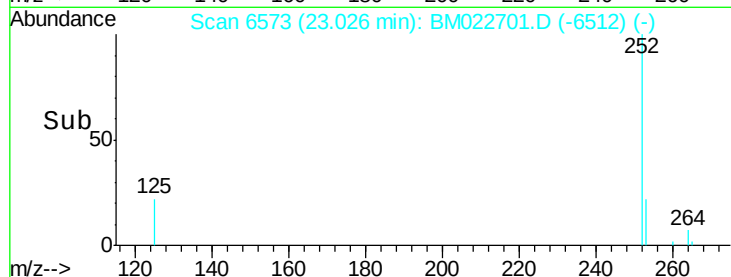
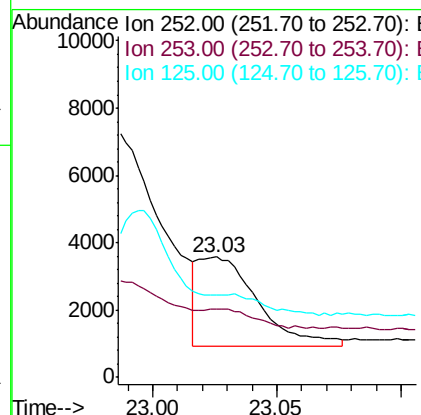
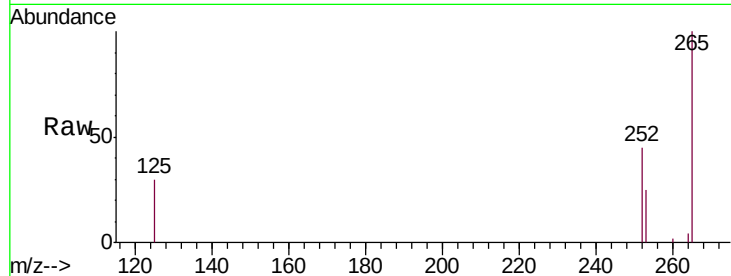
#22
Benzo(k)fluoranthene
Concen: 0.026 ng/ul m
RT: 23.03 min Scan# 6573
Delta R.T. -0.00 min
Lab File: BM022701.D
Acq: 17 Sep 2019 11:41

Instrument :
BNA_M
ClientSampleId :
H0BM8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	56.4	19.5	29.3#
125	68.3	11.2	16.8#

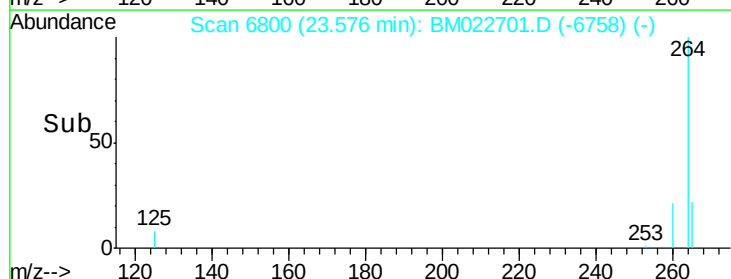
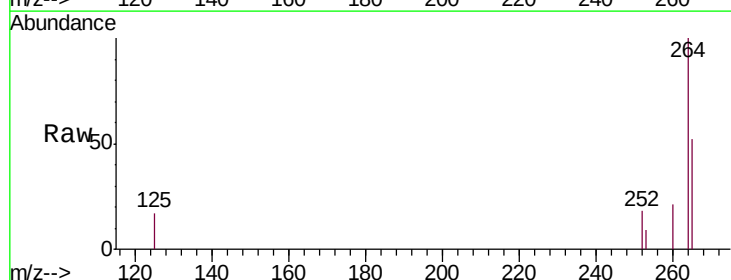
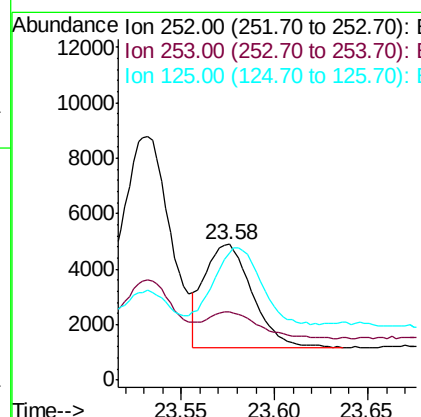
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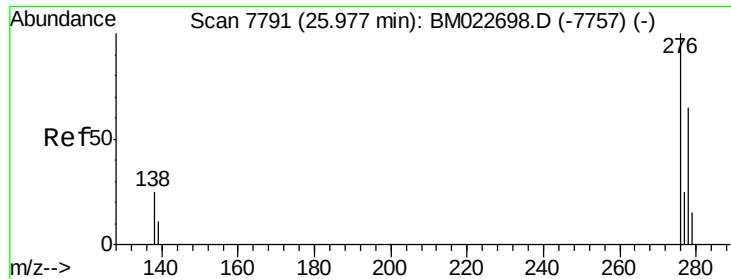
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#23
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.58 min Scan# 6800
Delta R.T. 0.00 min
Lab File: BM022701.D
Acq: 17 Sep 2019 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.0	20.2	30.2#
125	93.1	15.7	23.5#





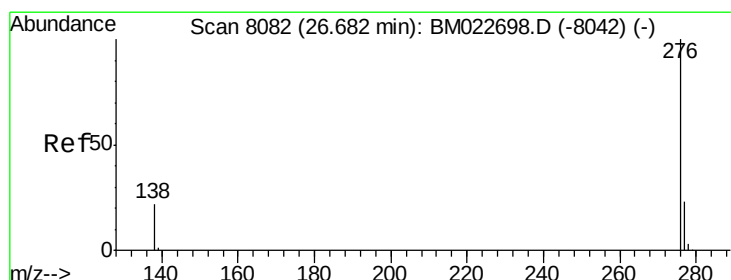
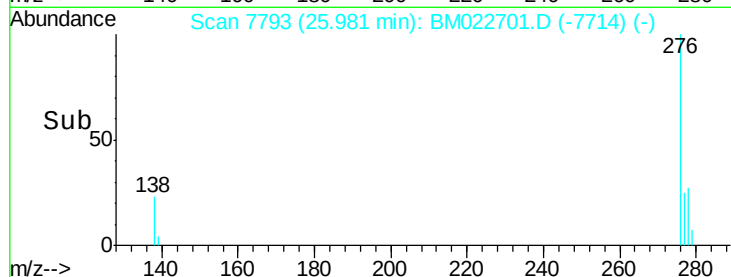
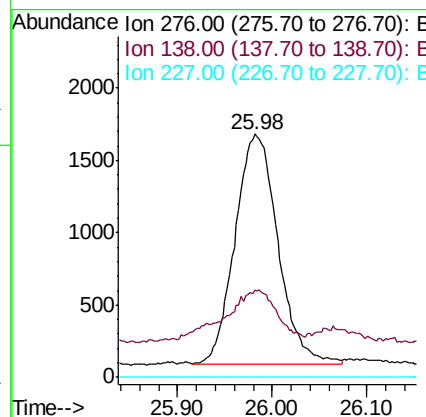
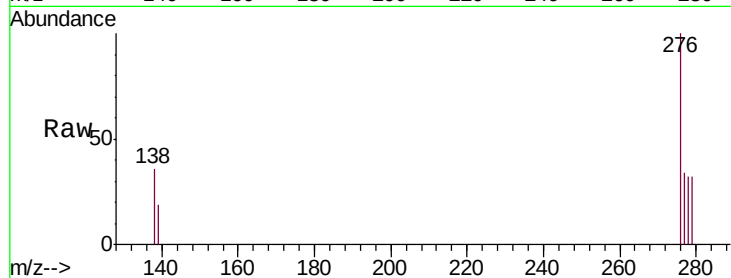
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.028 ng/ul
 RT: 25.98 min Scan# 7793
 Delta R.T. -0.01 min
 Lab File: BM022701.D
 Acq: 17 Sep 2019 11:41

Instrument :
 BNA_M
 ClientSampleId :
 H0BM8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	21.1	31.7#
227	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.036 ng/ul
 RT: 26.69 min Scan# 8084
 Delta R.T. -0.01 min
 Lab File: BM022701.D
 Acq: 17 Sep 2019 11:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.2	18.2	27.4#
277	32.1	19.2	28.8#

