

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
 Data File : BM021852.D
 Acq On : 05 Aug 2019 21:07
 Operator : HP/JU
 Sample : K3863-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F3

Manual Integrations
 APPROVED

mohammad
 8/6/2019 9:09:00 AM

Quant Time: Aug 07 01:12:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 06 01:29:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5022	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2739	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6120	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	6033	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6207m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2159	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5740	0.28	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	19.11	202	1436	0.060	ng/ul	80
17) Pyrene	19.47	202	1330	0.054	ng/ul#	80
18) Benzo(a)anthracene	21.23	228	876	0.041	ng/ul#	80
19) Chrysene	21.28	228	1098	0.040	ng/ul#	84
21) Benzo(b)fluoranthene	22.79	252	1792m	0.086	ng/ul	
23) Benzo(a)pyrene	23.35	252	1165m	0.055	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.69	276	896m	0.035	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	904m	0.040	ng/ul	

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

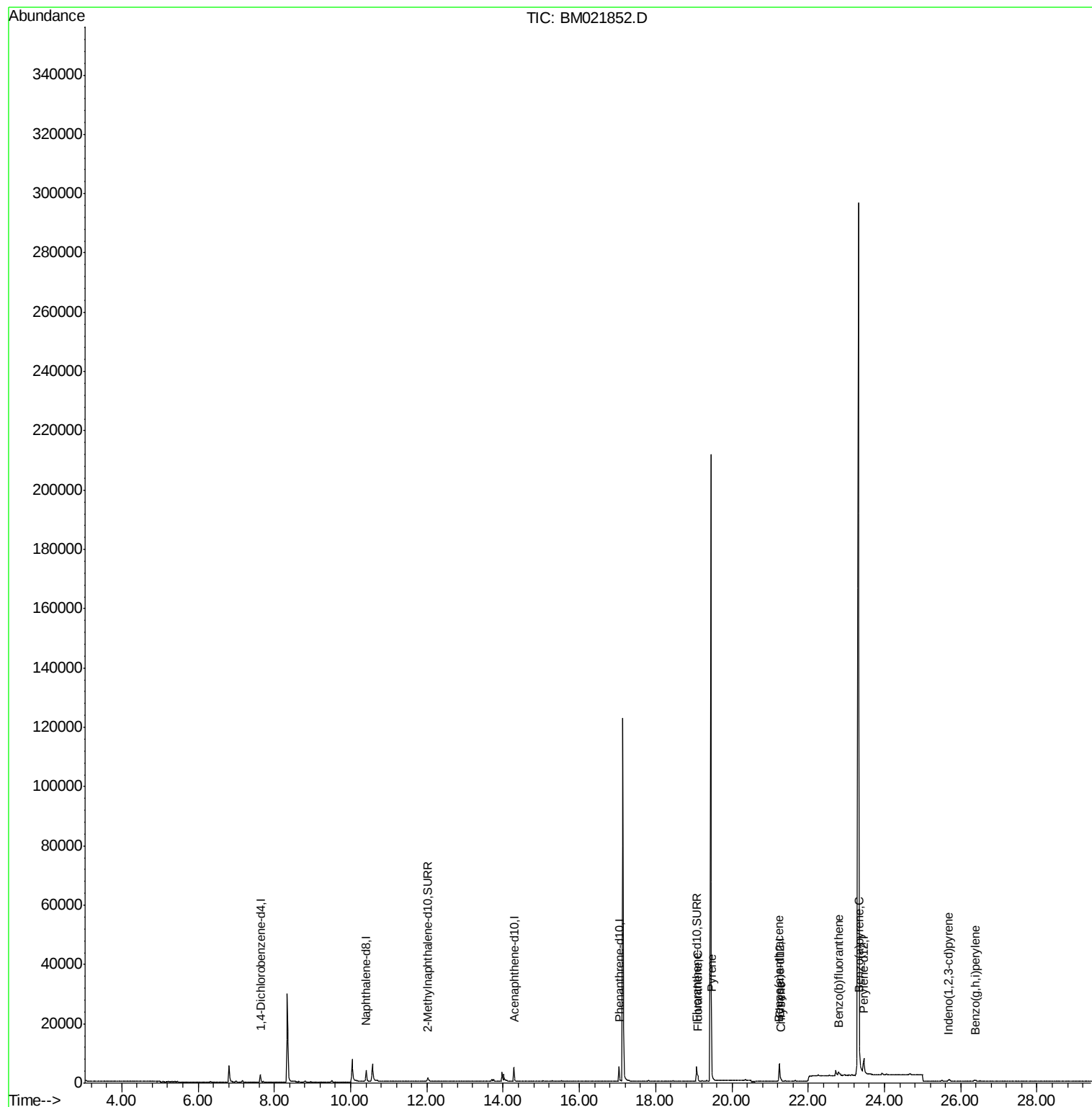
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
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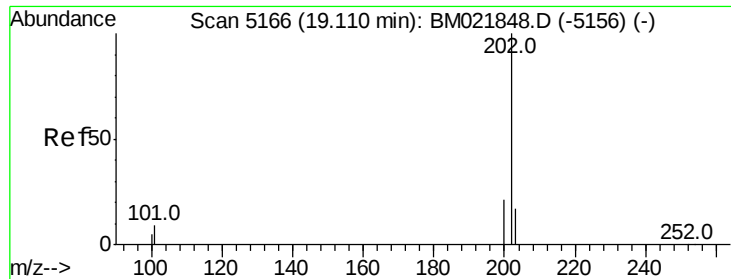
Instrument :
BNA_M
ClientSampleId :
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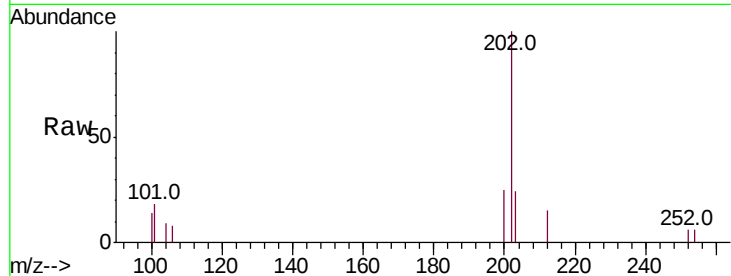
#15
Fluoranthene
 Concen: 0.060 ng/ul
 RT: 19.11 min Scan# 5165
 Delta R.T. -0.00 min
 Lab File: BM021852.D
 Acq: 05 Aug 2019 21:07

Instrument :
 BNA_M
 ClientSampled :
 A52F3

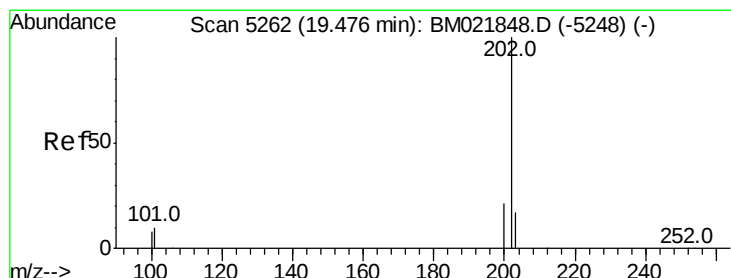
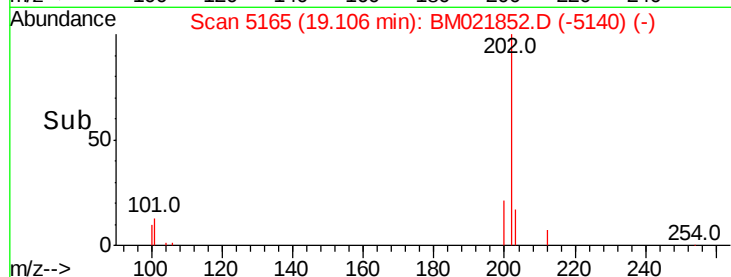
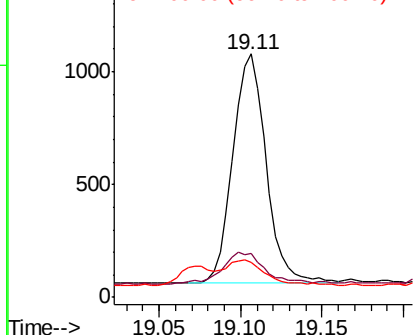
Tot Ion:	202	Resp:	1436
Ion Ratio	Lower	Upper	
202	100		
101	18.3	0.0	30.2
100	14.3	0.0	28.1

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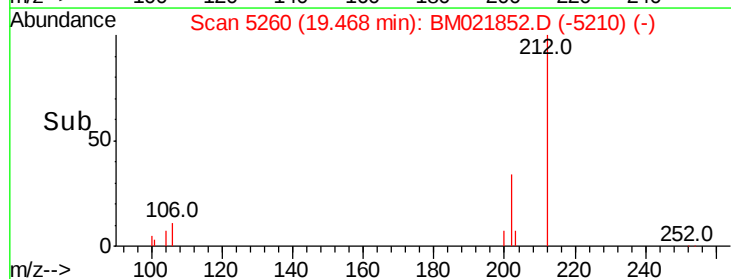
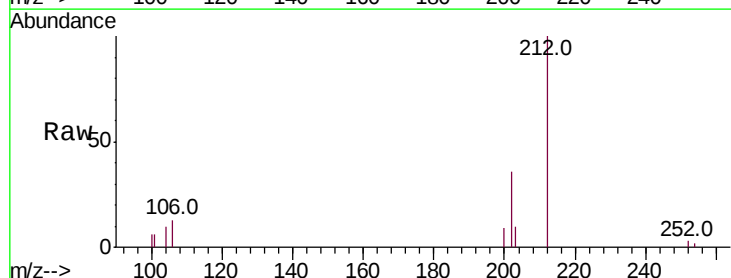
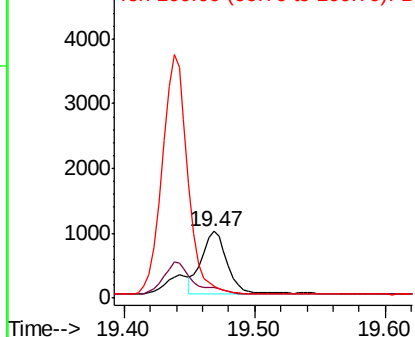
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

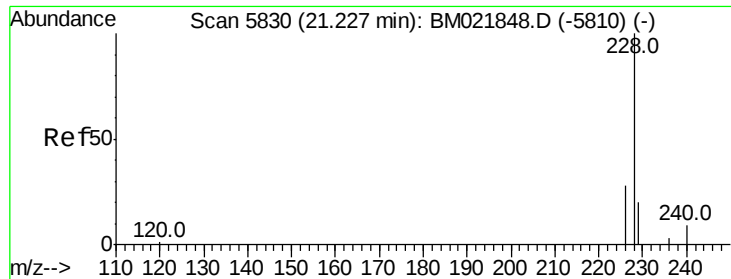


#17
Pyrene
 Concen: 0.054 ng/ul
 RT: 19.47 min Scan# 5260
 Delta R.T. -0.01 min
 Lab File: BM021852.D
 Acq: 05 Aug 2019 21:07

Tgt Ion:	202	Resp:	1330
Ion Ratio	Lower	Upper	
202	100		
101	16.2	8.3	12.5#
100	17.7	7.2	10.8#

Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





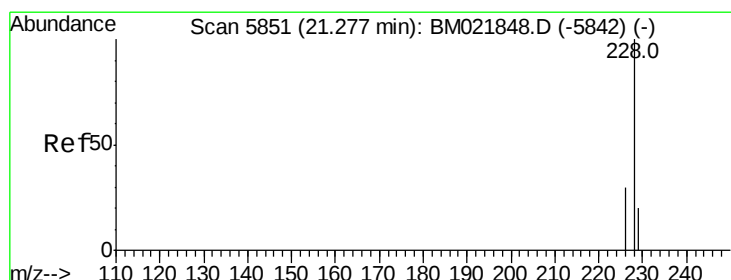
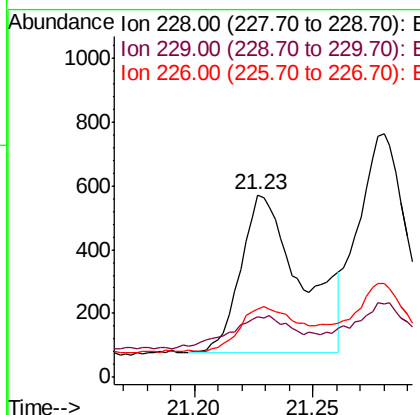
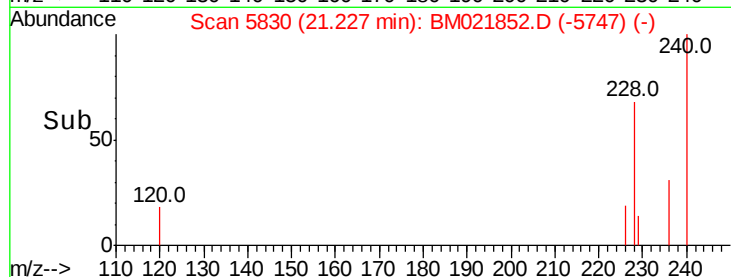
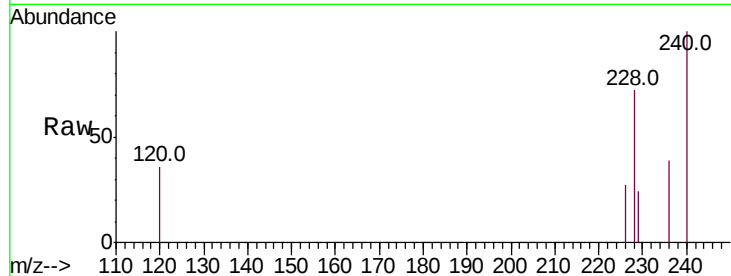
#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.23 min Scan# 5830
Delta R.T. 0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Instrument :
BNA_M
ClientSampled :
A52F3

Tot Ion	Ratio	Lower	Upper
228	100		
229	33.1	17.2	25.8#
226	37.5	22.6	34.0#

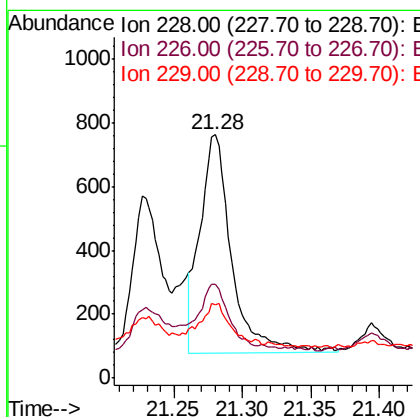
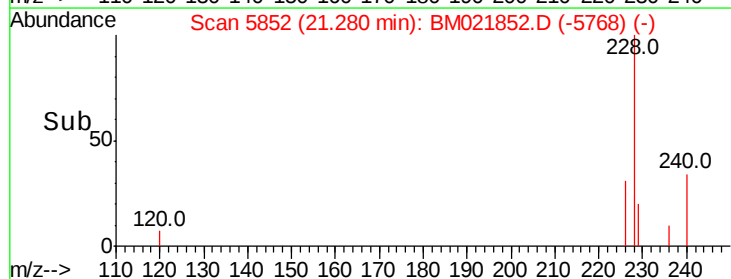
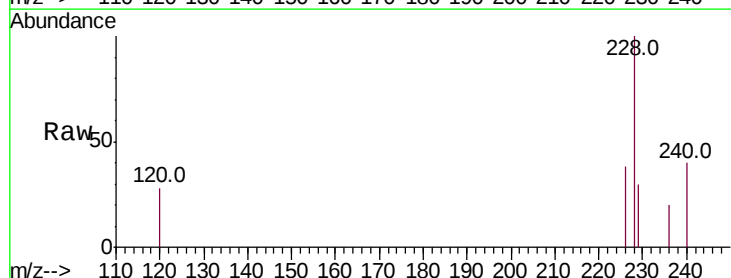
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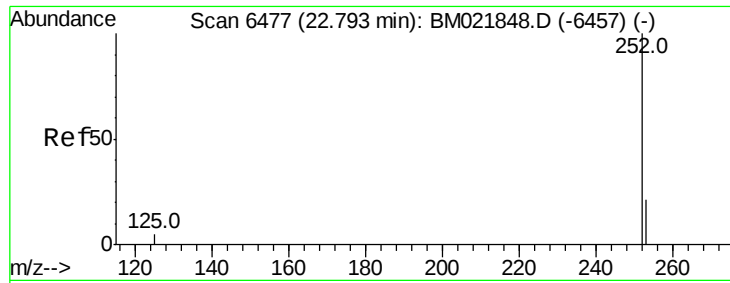
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#19
Chrysene
Concen: 0.040 ng/ul
RT: 21.28 min Scan# 5852
Delta R.T. 0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.3	24.9	37.3#
229	30.0	16.6	25.0#





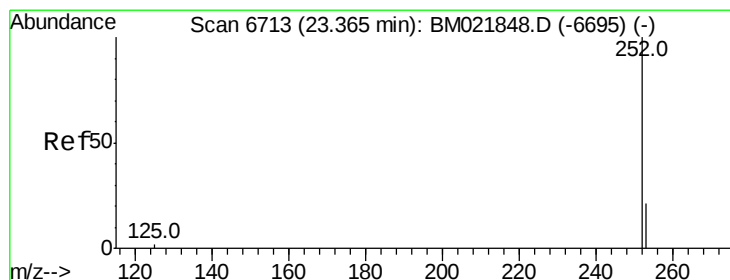
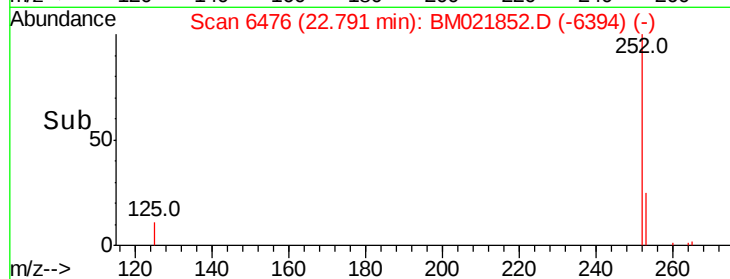
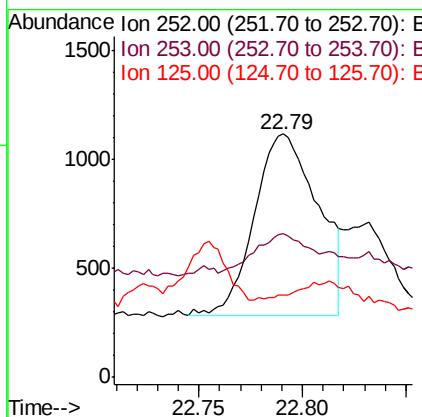
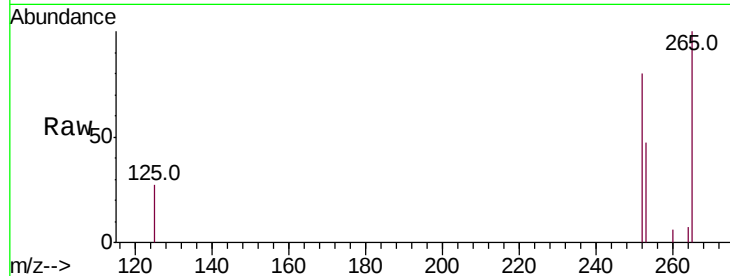
#21
Benzo(b)fluoranthene
Concen: 0.086 ng/ul m
RT: 22.79 min Scan# 6476
Delta R.T. -0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Instrument :
BNA_M
ClientSampled :
A52F3

Tot Ion	Ratio	Lower	Upper
252	100		
253	58.9	0.0	67.4
125	33.9	0.0	31.0

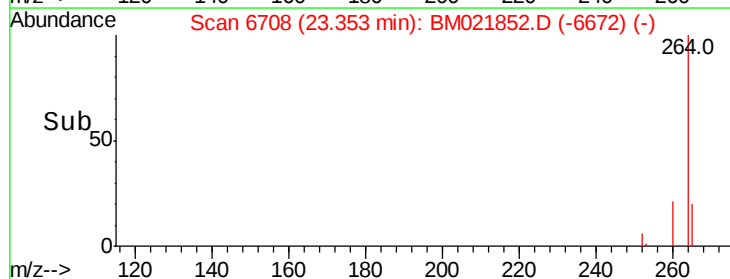
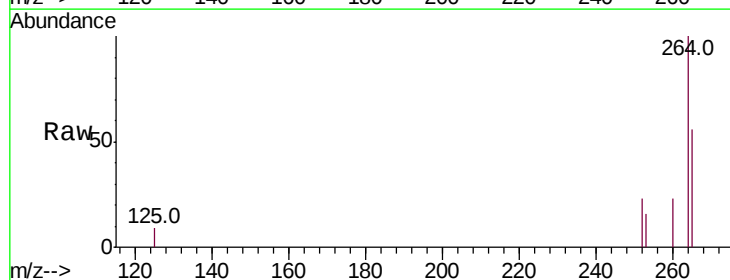
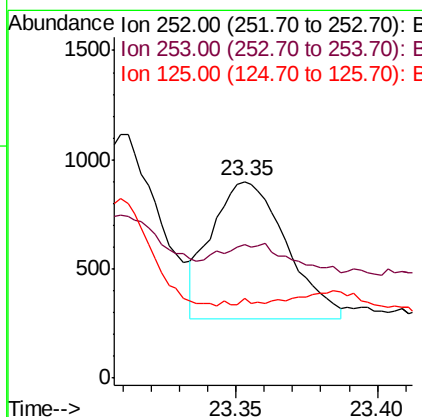
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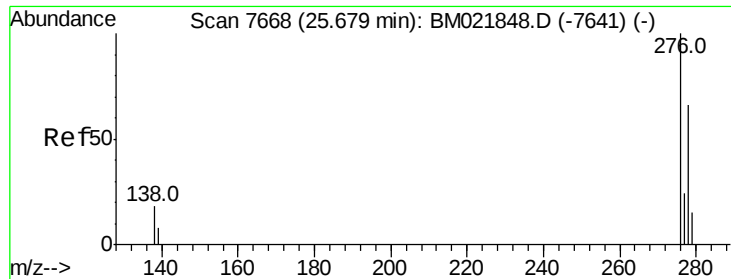
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#23
Benzo(a)pyrene
Concen: 0.055 ng/ul m
RT: 23.35 min Scan# 6708
Delta R.T. -0.01 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	67.7	31.7	47.5
125	40.8	14.6	21.8





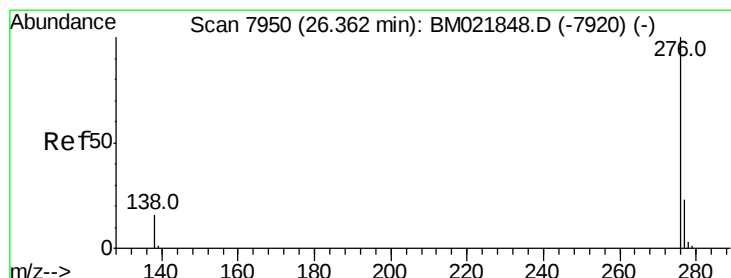
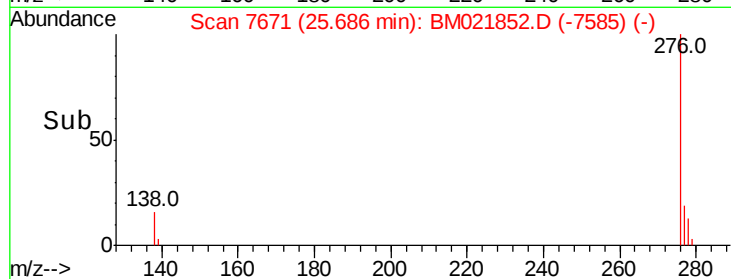
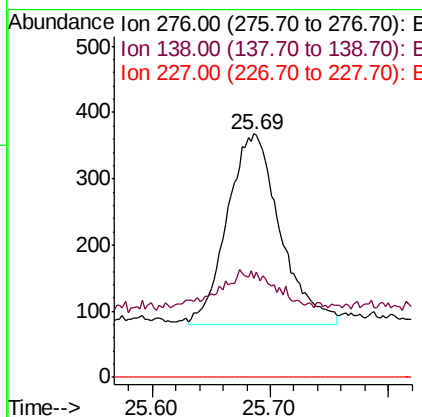
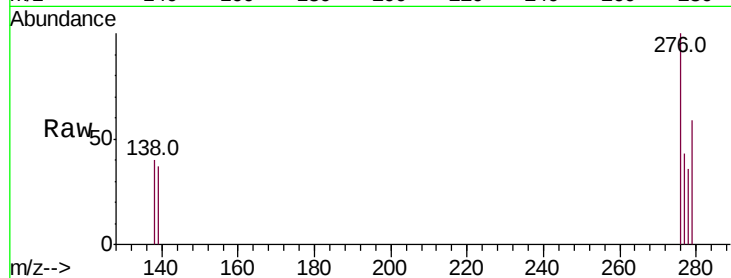
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.035 ng/ul m
 RT: 25.69 min Scan# 7671
 Delta R.T. 0.01 min
 Lab File: BM021852.D
 Acq: 05 Aug 2019 21:07

Instrument :
 BNA_M
 ClientSampleId :
 A52F3

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	15.1	22.7#
227	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.040 ng/ul m
 RT: 26.36 min Scan# 7950
 Delta R.T. 0.00 min
 Lab File: BM021852.D
 Acq: 05 Aug 2019 21:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.2	15.5	23.3#
277	45.0	21.4	32.2#

