

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022706.D
 Acq On : 17 Sep 2019 14:43
 Operator : HP/JU
 Sample : K4780-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM5

Manual Integrations
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Quant Time: Sep 17 18:27:58 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	9899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25696	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	54588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.38	240	52775m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	48167m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17871	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	45895m	0.31	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	16.86	266	498m	0.045	ng/ul	
12) Phenanthrene	17.25	178	4240m	0.024	ng/ul	
15) Fluoranthene	19.26	202	7790m	0.042	ng/ul	
17) Pyrene	19.62	202	8650	0.036	ng/ul#	79
18) Benzo(a)anthracene	21.37	228	5252	0.026	ng/ul	95
19) Chrysene	21.42	228	6708m	0.032	ng/ul	
21) Benzo(b)fluoranthene	22.98	252	11479	0.055	ng/ul#	3
23) Benzo(a)pyrene	23.57	252	5838	0.032	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.98	276	5320	0.024	ng/ul#	93
26) Benzo(g,h,i)perylene	26.68	276	4958	0.028	ng/ul#	74

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

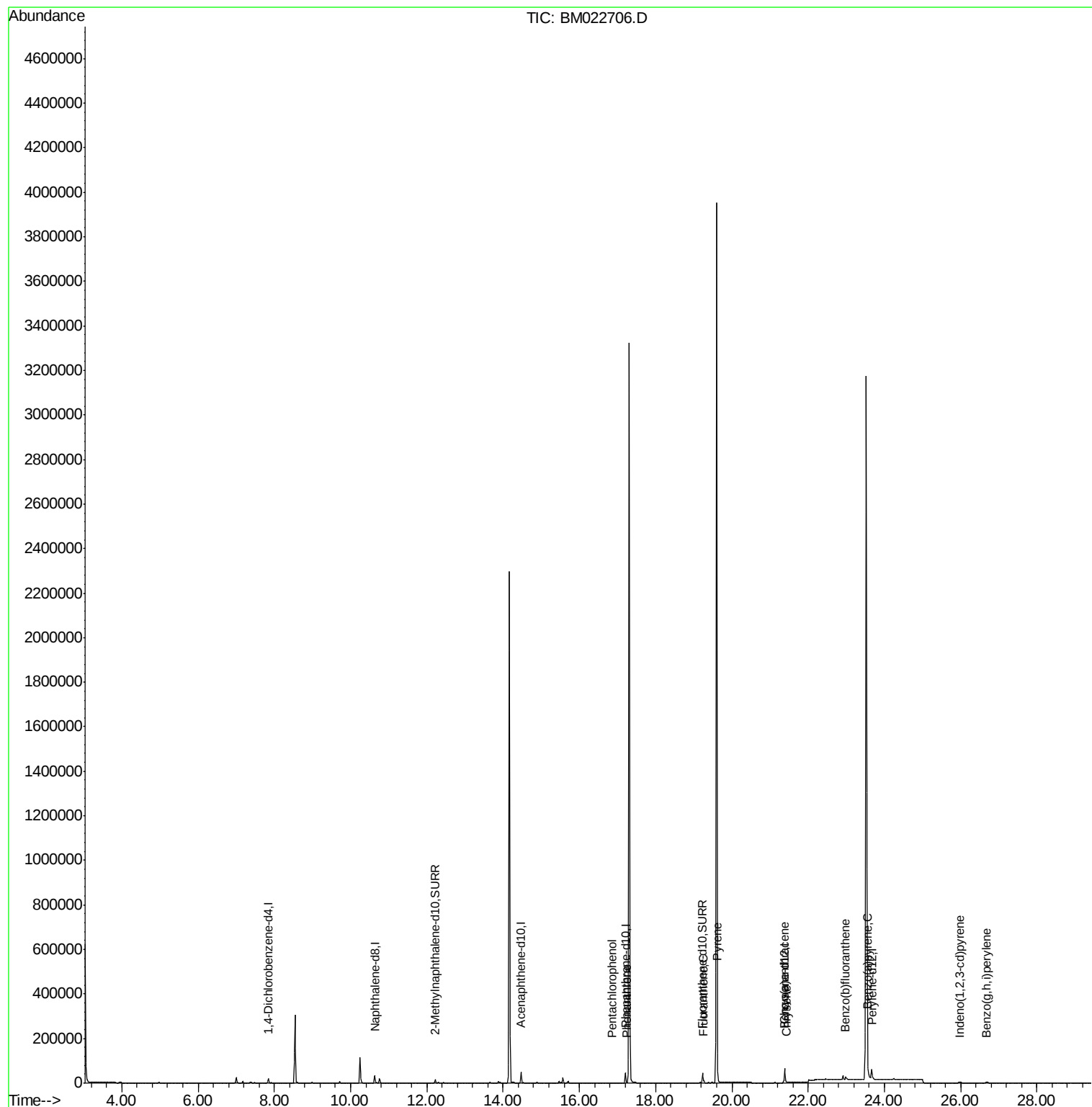
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
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ALS Vial : 10 Sample Multiplier: 1

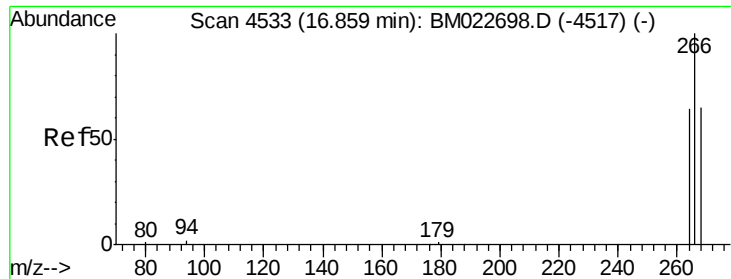
Instrument :
BNA_M
ClientSampleId :
H0BM5

Quant Time: Sep 17 18:27:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
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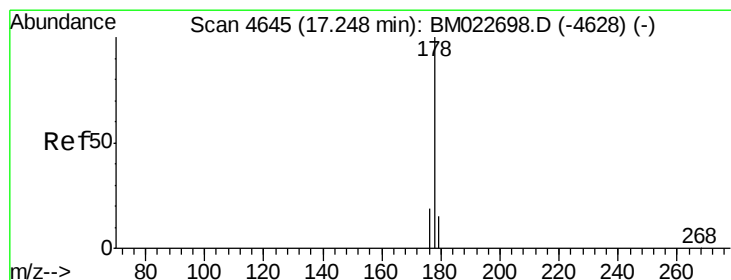
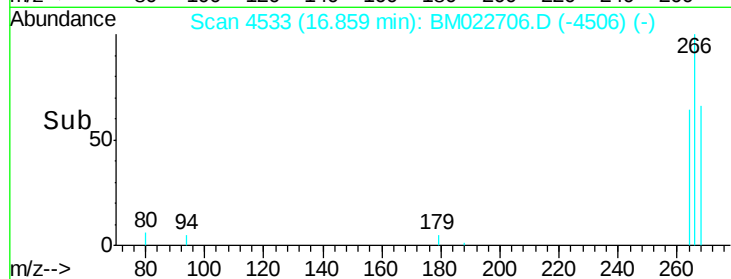
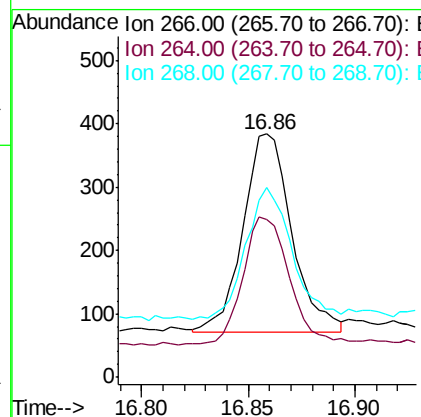
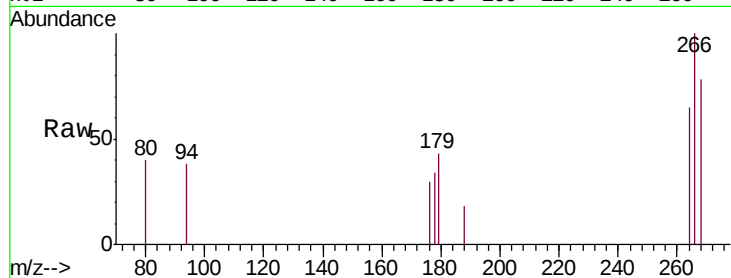
#11
 Pentachlorophenol
 Concen: 0.045 ng/ul m
 RT: 16.86 min Scan# 4533
 Delta R.T. -0.01 min
 Lab File: BM022706.D
 Acq: 17 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 H0BM5

Tgt Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.4	75.6#
268	4.4	51.3	76.9#

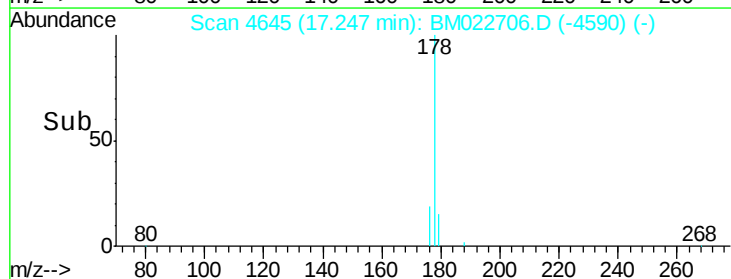
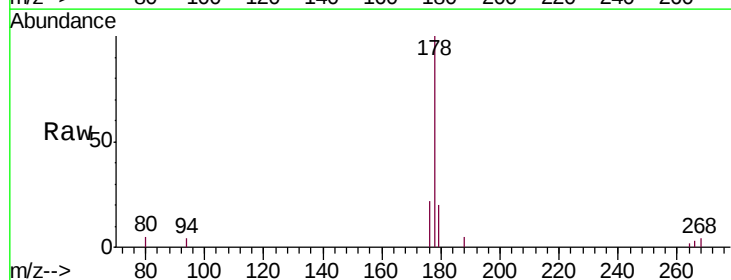
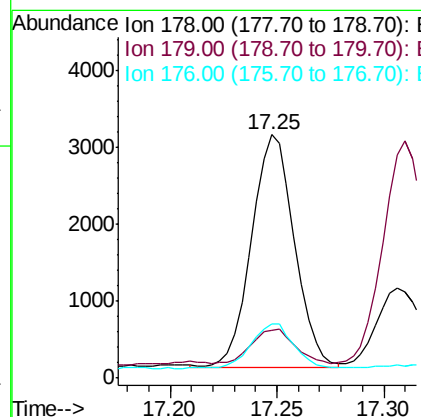
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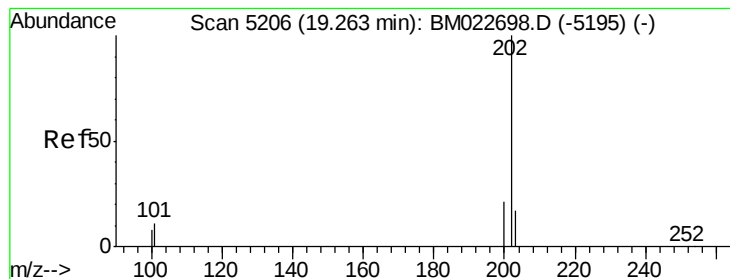
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#12
 Phenanthrene
 Concen: 0.024 ng/ul m
 RT: 17.25 min Scan# 4645
 Delta R.T. -0.01 min
 Lab File: BM022706.D
 Acq: 17 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.6	12.4	18.6#
176	22.3	15.3	22.9





#15

Fluoranthene

Concen: 0.042 ng/ul m

RT: 19.26 min Scan# 5206

Delta R.T. -0.01 min

Lab File: BM022706.D

Acq: 17 Sep 2019 14:43

Instrument :

BNA_M

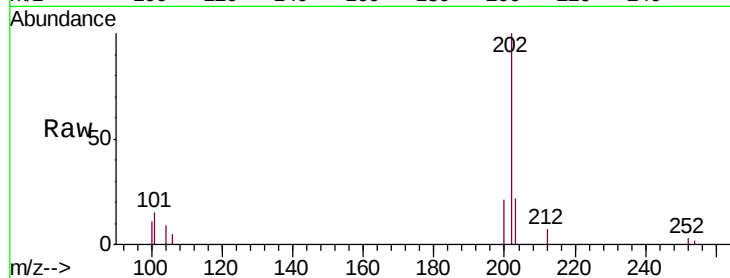
ClientSampleId :

H0BM5

Tgt Ion:	202	Resp:	7790
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	30.5
100	10.7	0.0	28.0

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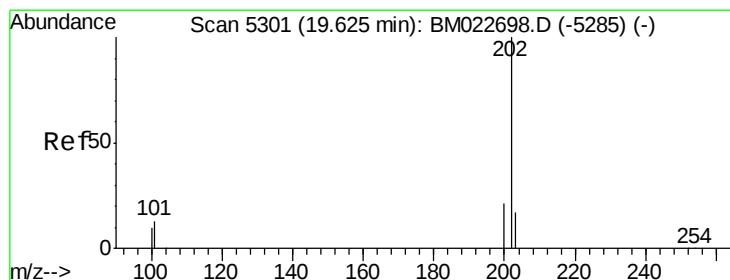
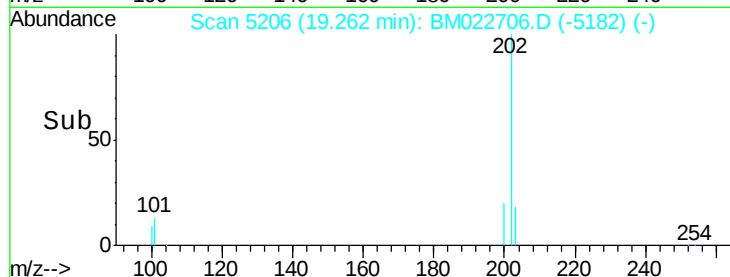
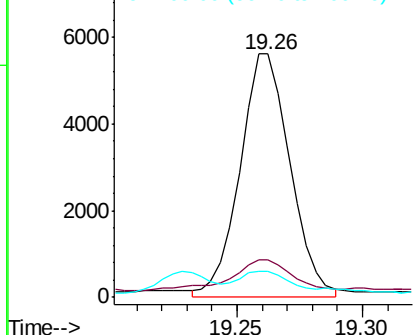
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.036 ng/ul

RT: 19.62 min Scan# 5301

Delta R.T. -0.01 min

Lab File: BM022706.D

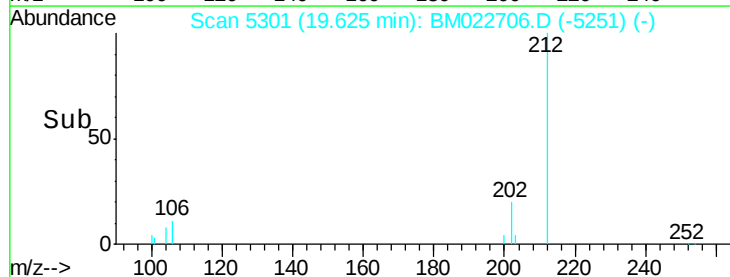
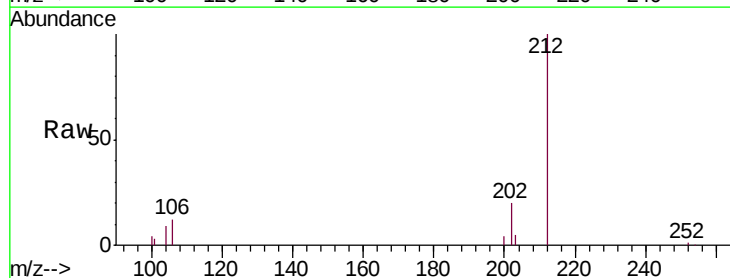
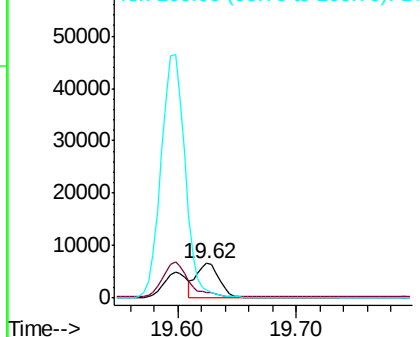
Acq: 17 Sep 2019 14:43

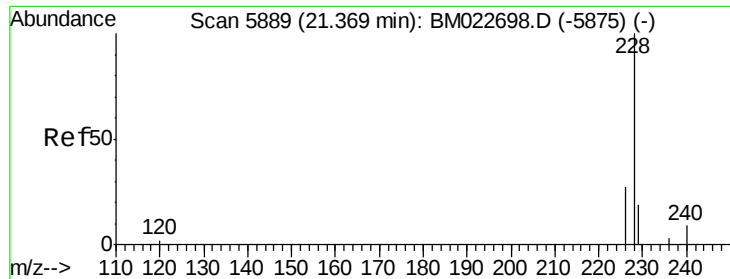
Tgt Ion:	202	Resp:	8650
Ion Ratio	Lower	Upper	
202	100		
101	17.3	10.0	15.0#
100	22.0	8.1	12.1#

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





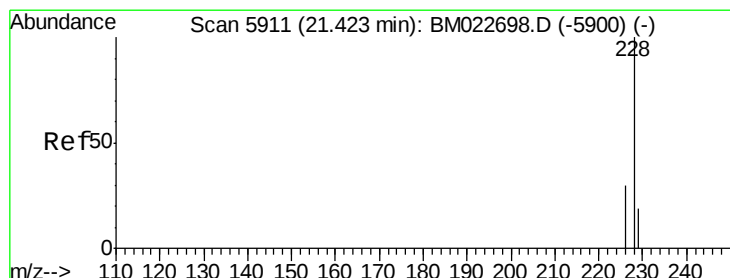
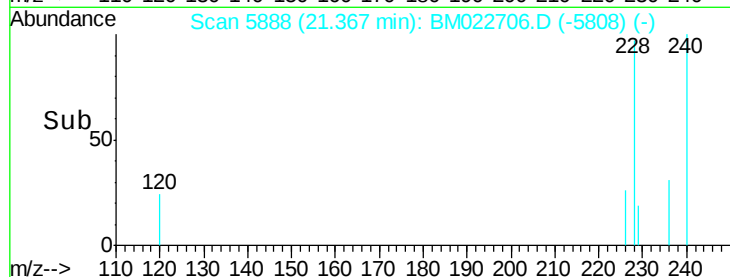
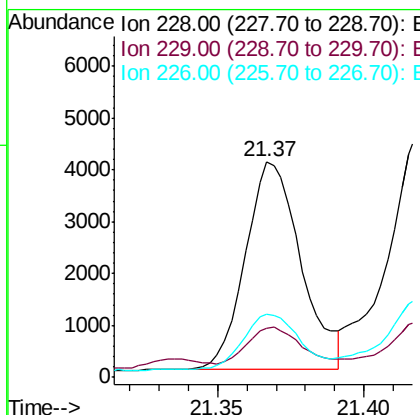
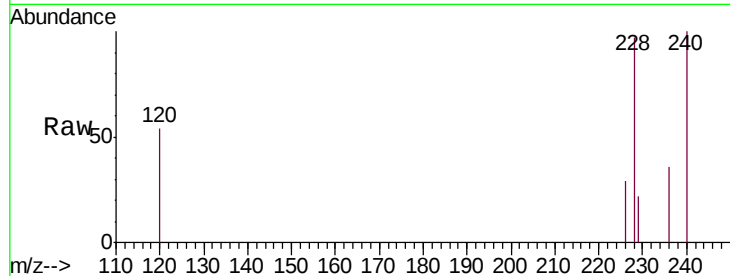
#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.37 min Scan# 5888
Delta R.T. -0.01 min
Lab File: BM022706.D
Acq: 17 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
H0BM5

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.6	23.4
226	29.5	22.0	33.0

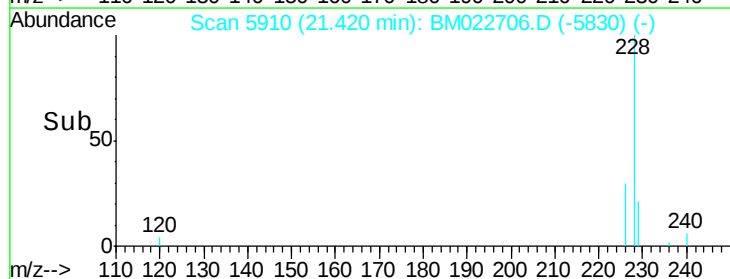
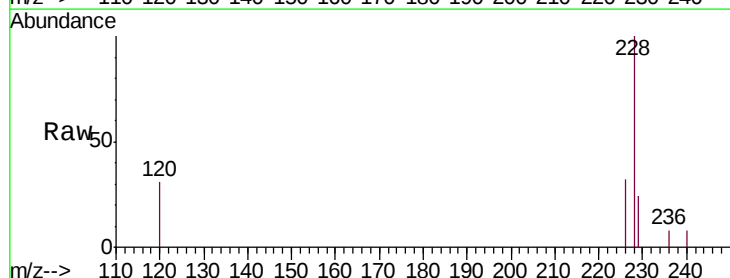
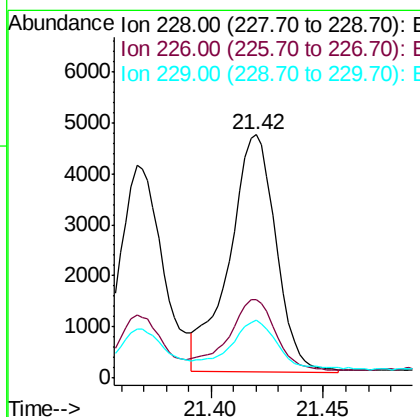
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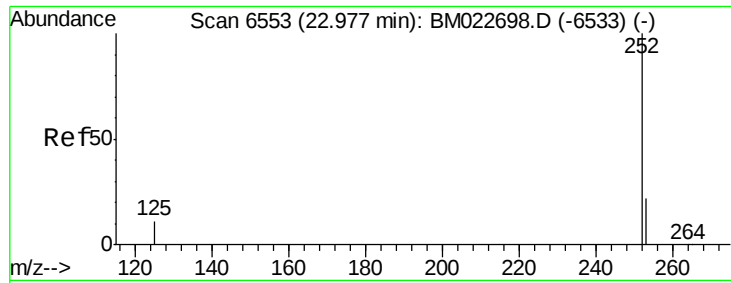
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#19
Chrysene
Concen: 0.032 ng/ul m
RT: 21.42 min Scan# 5910
Delta R.T. -0.01 min
Lab File: BM022706.D
Acq: 17 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.8	35.8
229	23.9	15.5	23.3#





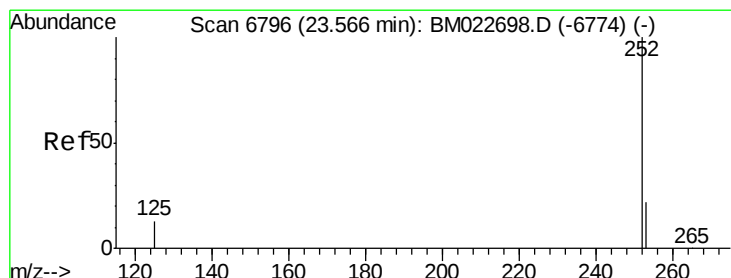
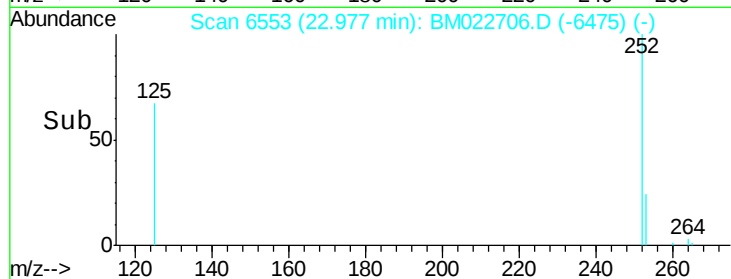
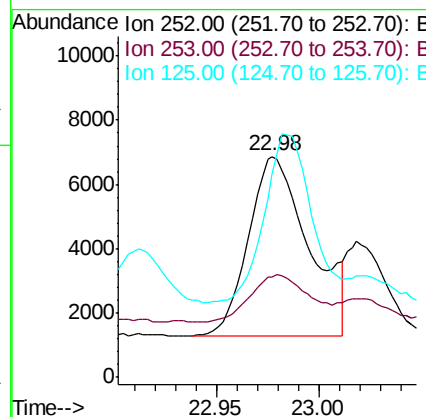
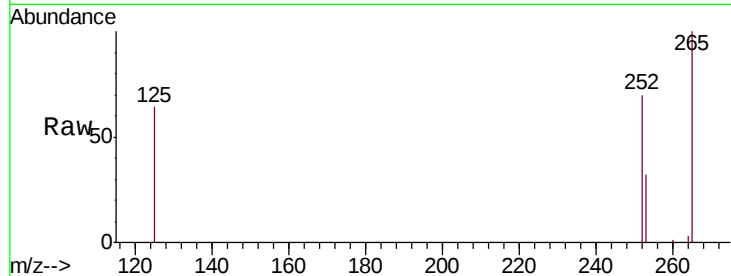
#21
Benzo(b)fluoranthene
Concen: 0.055 ng/u1
RT: 22.98 min Scan# 6553
Delta R.T. -0.01 min
Lab File: BM022706.D
Acq: 17 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
H0BM5

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	11479		
253	45.7	0.0	48.4	
125	91.6	0.0	31.2#	

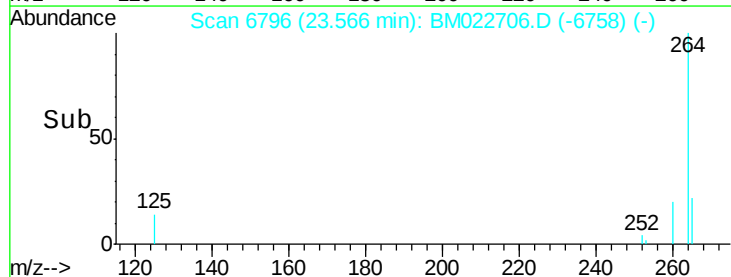
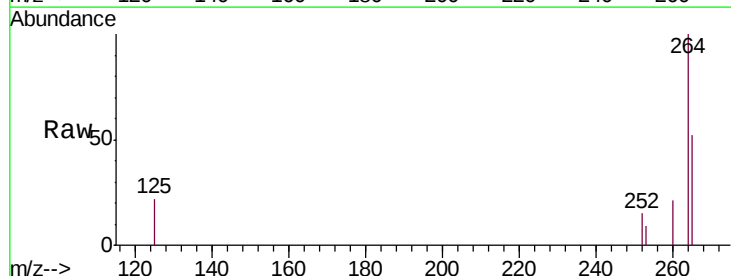
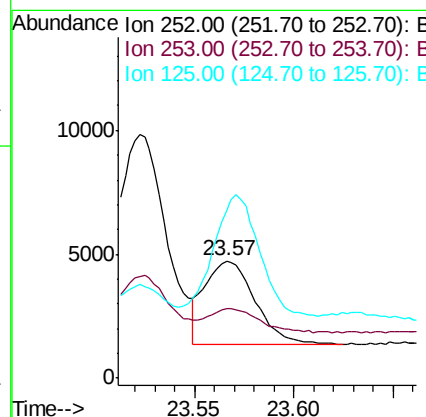
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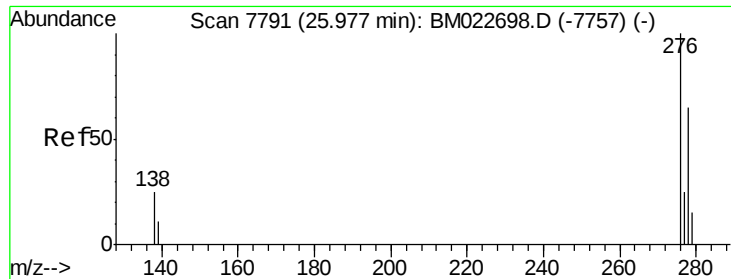
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#23
Benzo(a)pyrene
Concen: 0.032 ng/u1
RT: 23.57 min Scan# 6796
Delta R.T. -0.01 min
Lab File: BM022706.D
Acq: 17 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	5838		
253	59.5	20.2	30.2#	
125	144.0	15.7	23.5#	





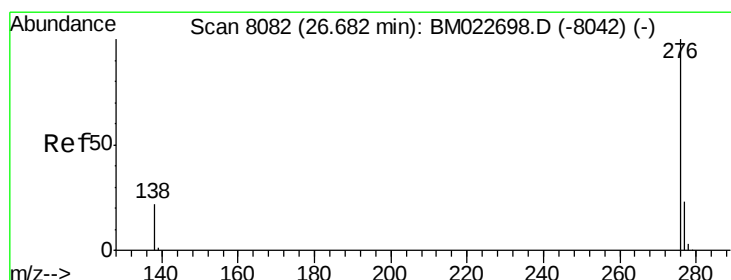
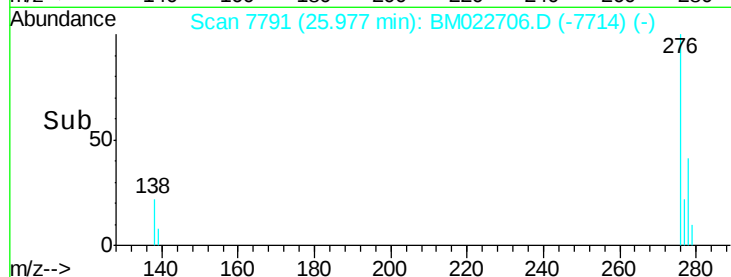
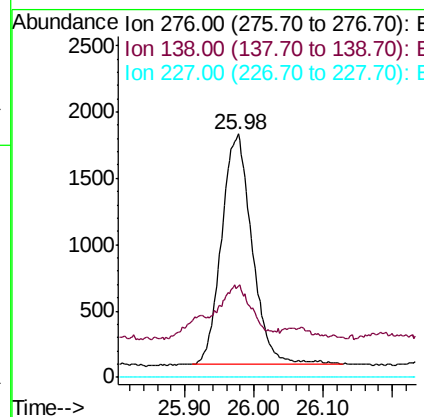
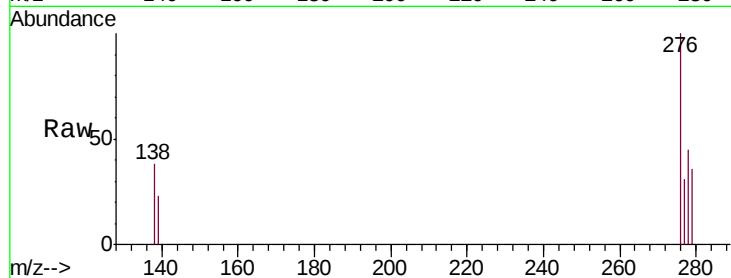
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.024 ng/u1
 RT: 25.98 min Scan# 7791
 Delta R.T. -0.01 min
 Lab File: BM022706.D
 Acq: 17 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 H0BM5

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	5320		
138	22.8		21.1	31.7
227	0.0		0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.028 ng/u1
 RT: 26.68 min Scan# 8083
 Delta R.T. -0.01 min
 Lab File: BM022706.D
 Acq: 17 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	4958		
138	37.8		18.2	27.4#
277	34.3		19.2	28.8#

