

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022700.D
 Acq On : 17 Sep 2019 10:46
 Operator : HP/JU
 Sample : K4780-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN0

Manual Integrations
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Quant Time: Sep 17 18:03:45 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	8891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	37464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	22735	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	48043m	0.40	ng/ul	0.00
16) Chrysene-d12	21.38	240	44543m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	48537	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17468	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	48048m	0.36	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.25	178	4456m	0.029	ng/ul	
15) Fluoranthene	19.26	202	9471m	0.057	ng/ul	
17) Pyrene	19.62	202	9895	0.049	ng/ul#	87
18) Benzo(a)anthracene	21.37	228	5423	0.032	ng/ul	96
19) Chrysene	21.42	228	8096	0.045	ng/ul#	95
21) Benzo(b)fluoranthene	22.98	252	14979m	0.071	ng/ul	
23) Benzo(a)pyrene	23.57	252	7330	0.040	ng/ul#	6
24) Indeno(1,2,3-cd)pyrene	25.97	276	5507	0.024	ng/ul#	91
26) Benzo(g,h,i)perylene	26.68	276	5524	0.031	ng/ul#	81

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

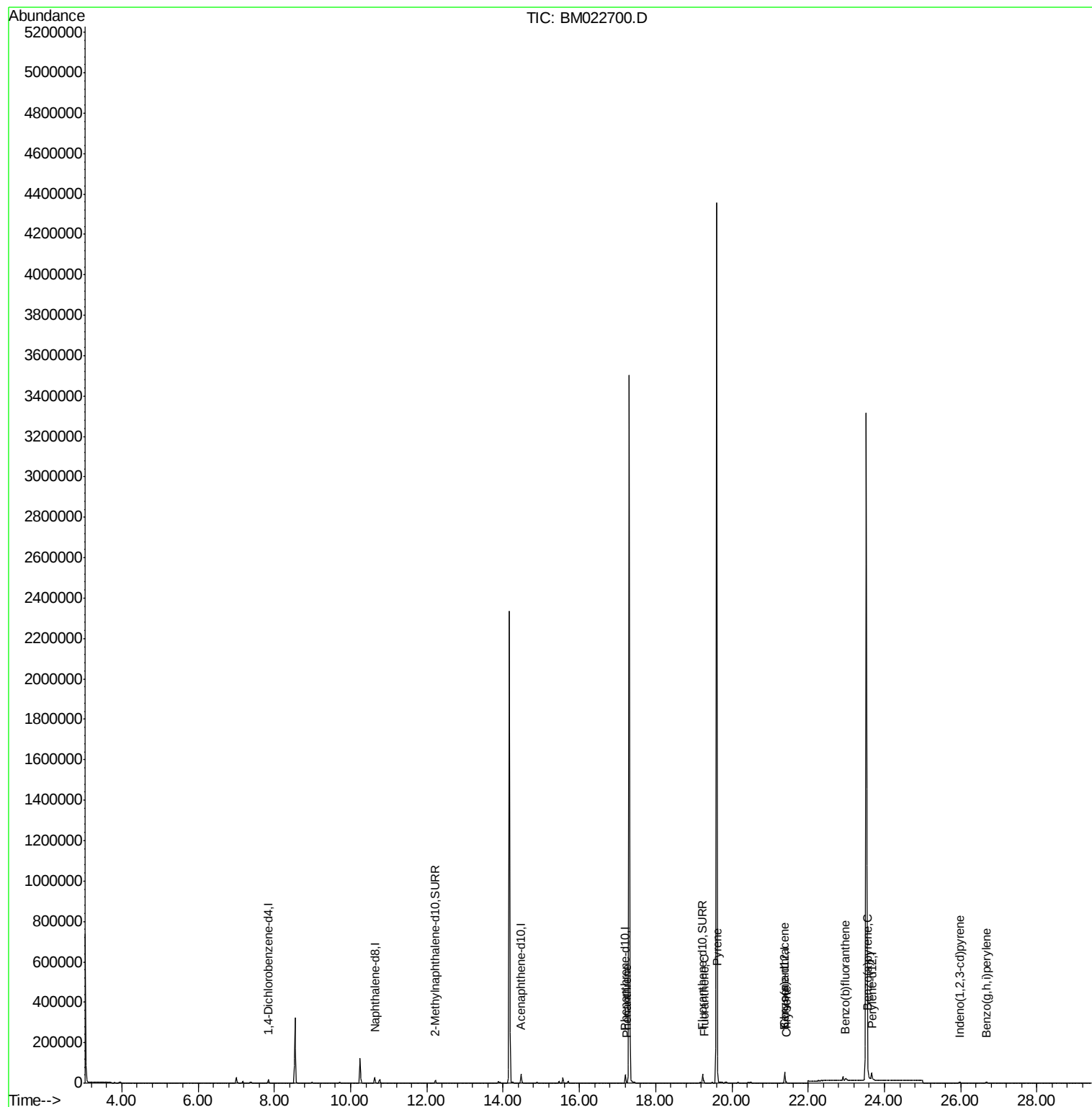
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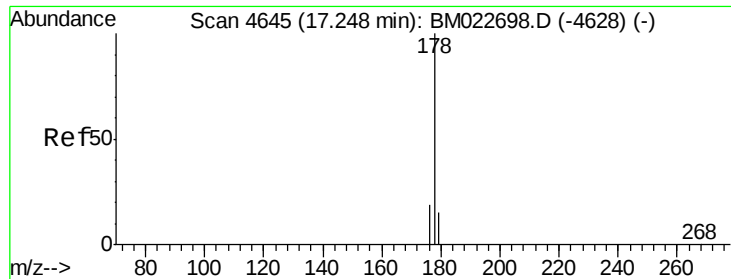
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Quant Time: Sep 17 18:03:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.029 ng/ul m

RT: 17.25 min Scan# 4645

Delta R.T. -0.01 min

Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Instrument :

BNA_M

ClientSampleId :

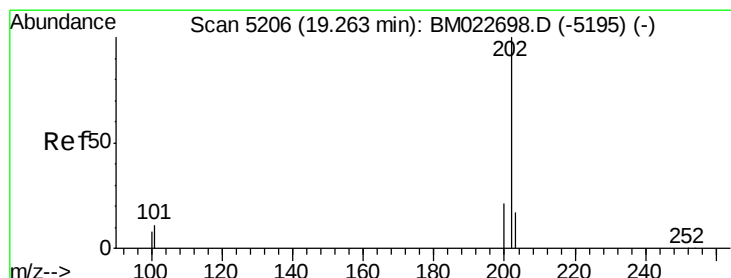
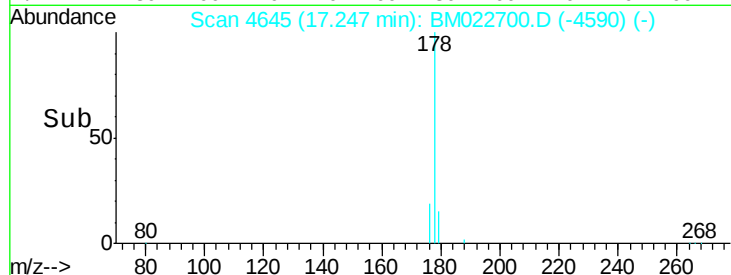
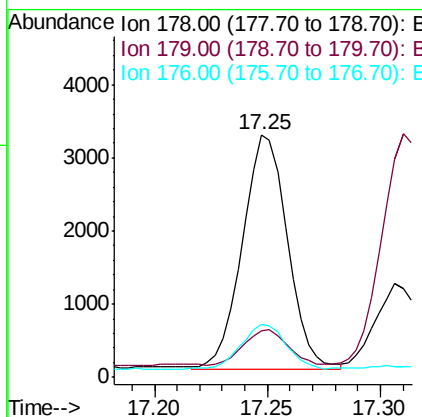
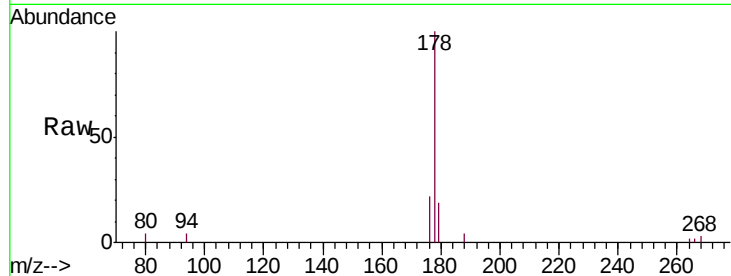
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Tgt Ion:178 Resp: 4456

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.4	18.6#
176	22.0	15.3	22.9

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#15

Fluoranthene

Concen: 0.057 ng/ul m

RT: 19.26 min Scan# 5206

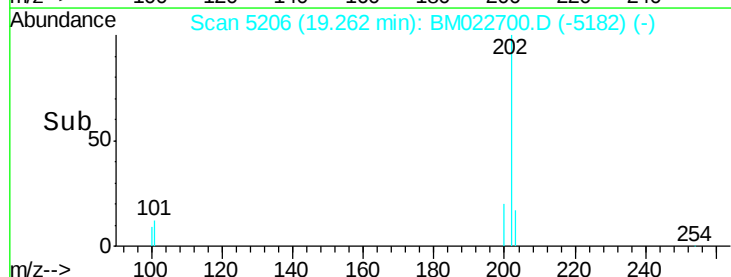
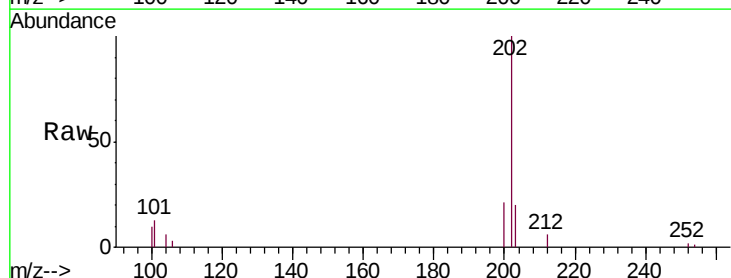
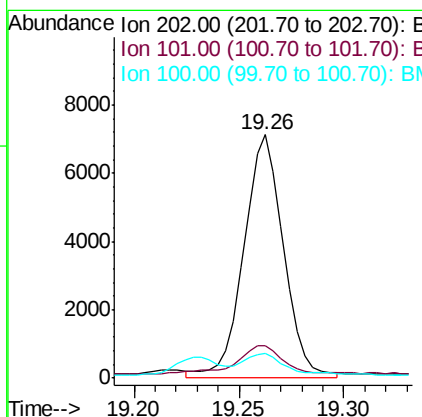
Delta R.T. -0.01 min

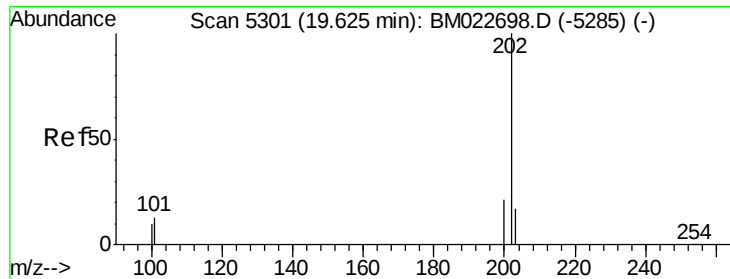
Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Tgt Ion:202 Resp: 9471

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.5
100	10.1	0.0	28.0





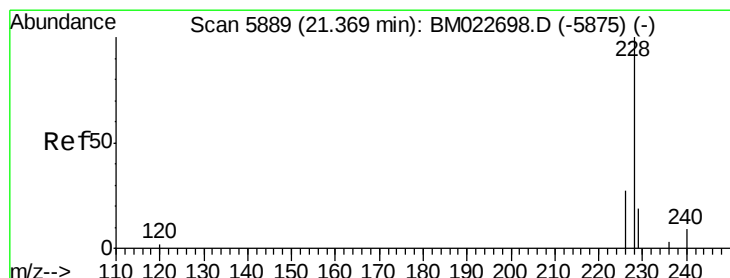
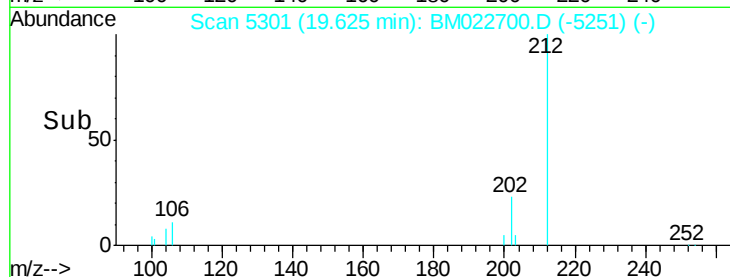
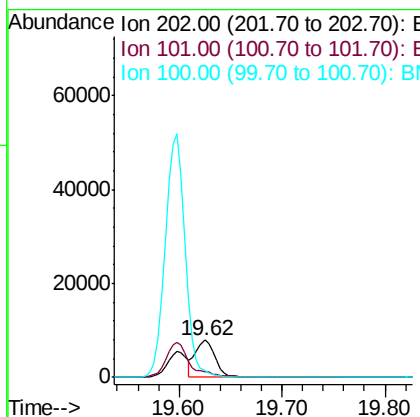
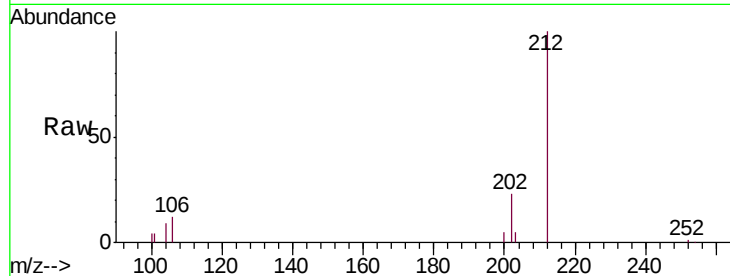
#17
Pyrene
Concen: 0.049 ng/ul
RT: 19.62 min Scan# 5301
Delta R.T. -0.01 min
Lab File: BM022700.D
Acq: 17 Sep 2019 10:46

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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9895		
101	15.5	10.0	15.0#	
100	17.4	8.1	12.1#	

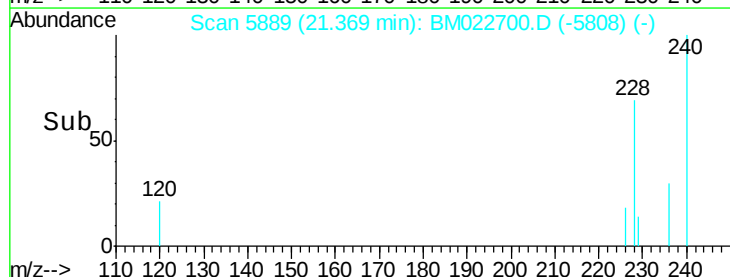
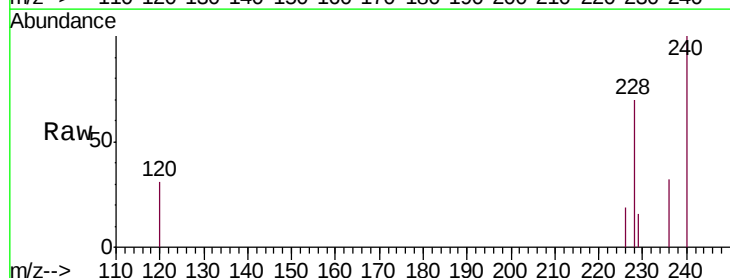
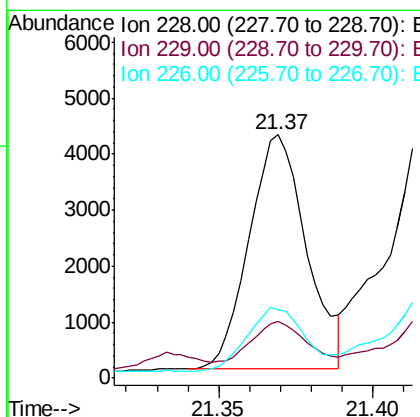
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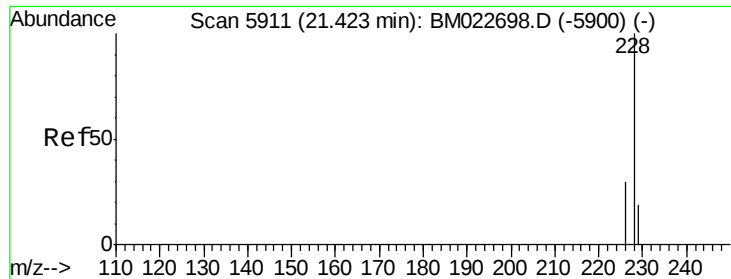
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#18
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.37 min Scan# 5889
Delta R.T. -0.00 min
Lab File: BM022700.D
Acq: 17 Sep 2019 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	5423		
229	23.3	15.6	23.4	
226	27.8	22.0	33.0	





#19

Chrysene

Concen: 0.045 ng/ul

RT: 21.42 min Scan# 5909

Delta R.T. -0.01 min

Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Instrument :

BNA_M

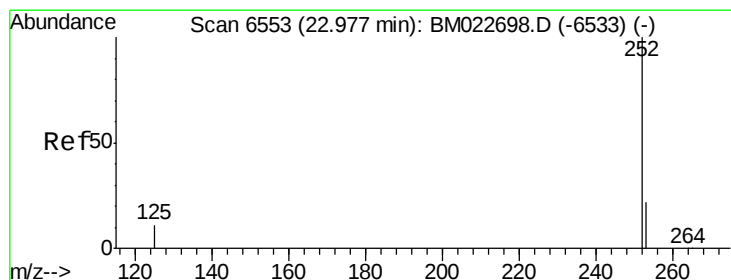
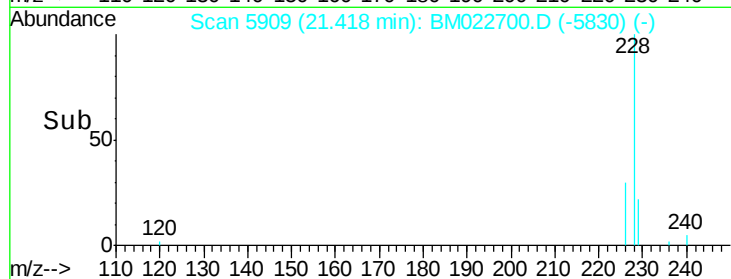
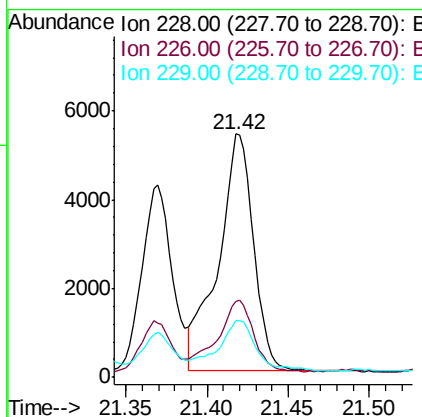
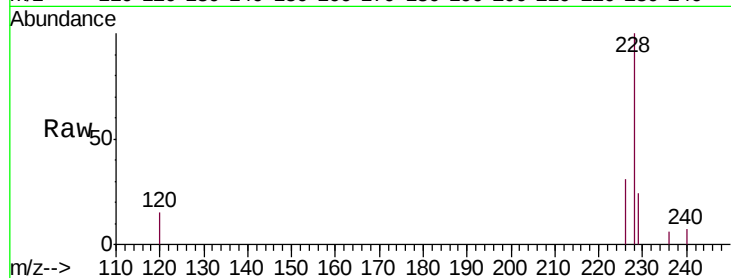
ClientSampleId :

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Tgt Ion:	228	Resp:	8096
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.8	35.8
229	23.5	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.071 ng/ul m

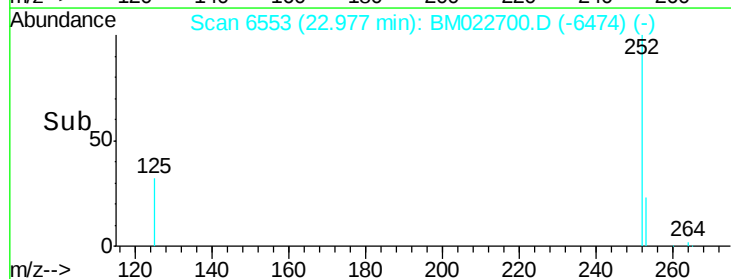
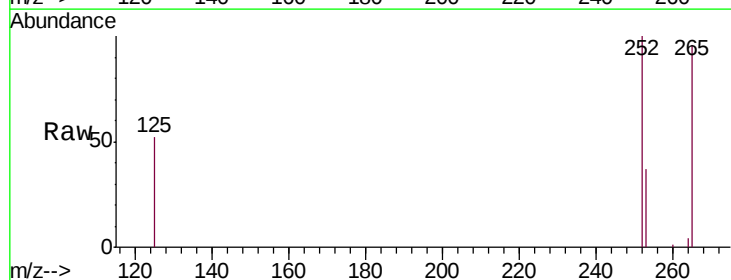
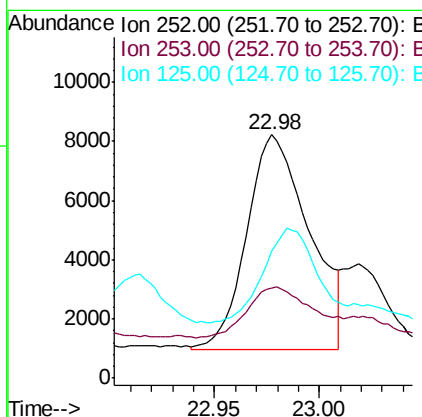
RT: 22.98 min Scan# 6553

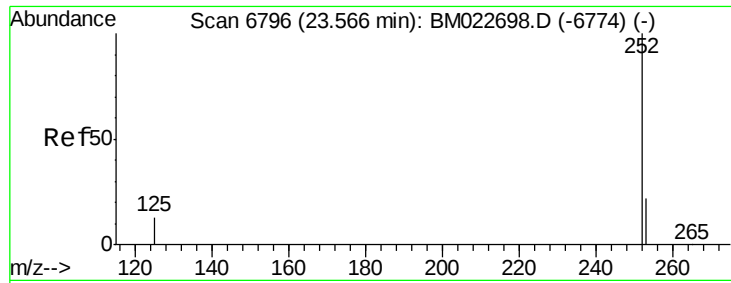
Delta R.T. -0.01 min

Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Tgt Ion:	252	Resp:	14979
Ion Ratio	Lower	Upper	
252	100		
253	37.1	0.0	48.4
125	52.3	0.0	31.2#





#23

Benzo(a)pyrene

Concen: 0.040 ng/u1

RT: 23.57 min Scan# 6796

Delta R.T. -0.01 min

Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Instrument :

BNA_M

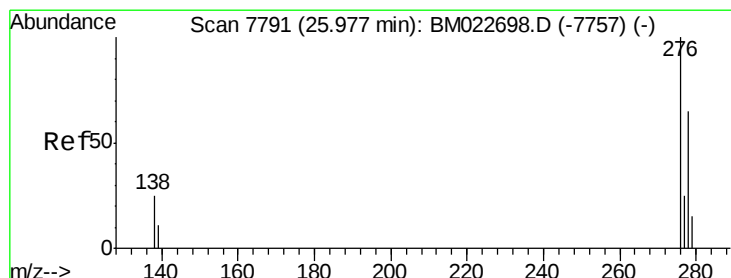
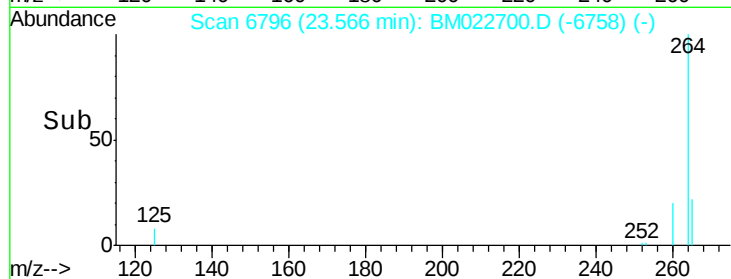
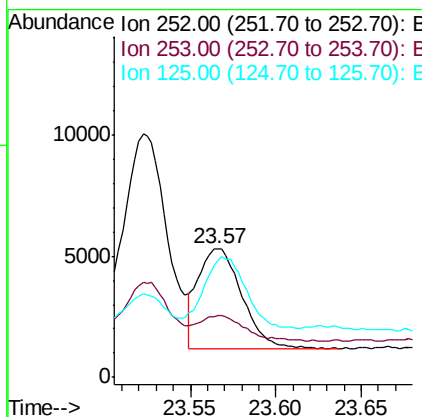
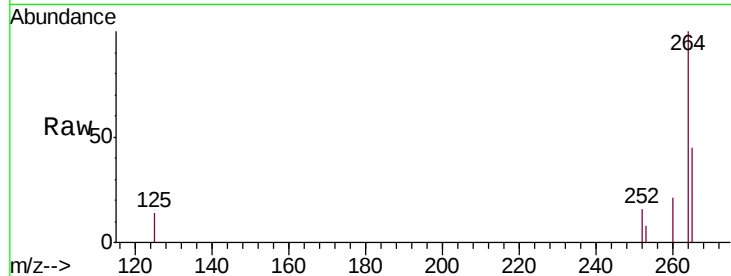
ClientSampleId :

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Tgt Ion:	252	Resp:	7330
Ion Ratio	Lower	Upper	
252	100		
253	48.4	20.2	30.2#
125	91.0	15.7	23.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.024 ng/u1

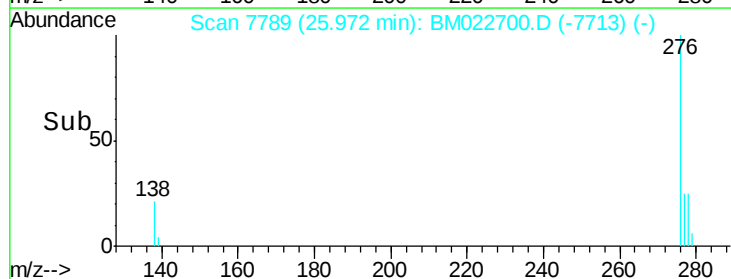
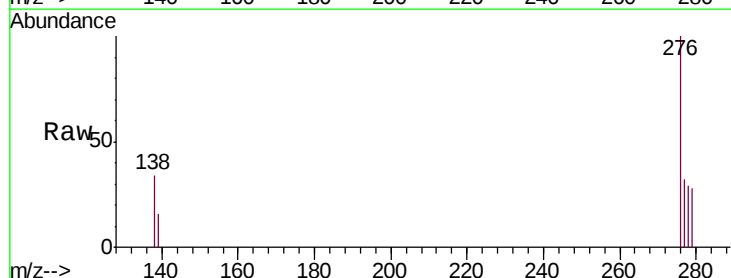
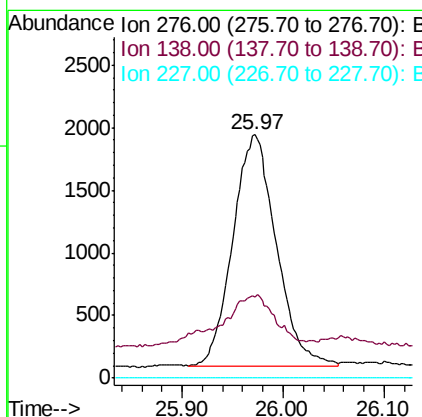
RT: 25.97 min Scan# 7789

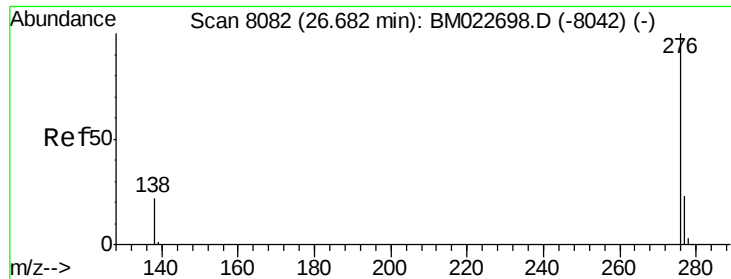
Delta R.T. -0.02 min

Lab File: BM022700.D

Acq: 17 Sep 2019 10:46

Tgt Ion:	276	Resp:	5507
Ion Ratio	Lower	Upper	
276	100		
138	22.0	21.1	31.7
227	0.0	0.0	0.0





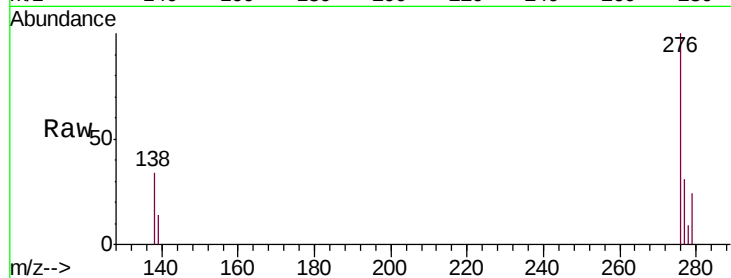
#26
Benzo(g,h,i)perylene
Concen: 0.031 ng/u1
RT: 26.68 min Scan# 8082
Delta R.T. -0.01 min
Lab File: BM022700.D
Acq: 17 Sep 2019 10:46

Instrument :
BNA_M
ClientSampleId :
H0BN0

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		5524		
138	34.1	18.2	27.4#		
277	31.4	19.2	28.8#		

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

