

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021802.D
 Acq On : 04 Aug 2019 08:42
 Operator : HP/JU
 Sample : K3863-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G3

Manual Integrations
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Quant Time: Aug 05 05:35:25 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 : Mon Aug 05 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	993	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3958	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5748m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5587m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5904m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	871	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2923m	0.15	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	246	0.023	ng/ul#	58
12) Phenanthrene	17.08	178	2033	0.122	ng/ul	94
15) Fluoranthene	19.11	202	5399m	0.241	ng/ul	
17) Pyrene	19.47	202	4908m	0.214	ng/ul	
18) Benzo(a)anthracene	21.23	228	2379	0.119	ng/ul	93
19) Chrysene	21.28	228	2625	0.102	ng/ul	93
21) Benzo(b)fluoranthene	22.80	252	3948m	0.198	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	1337m	0.059	ng/ul	
23) Benzo(a)pyrene	23.36	252	2390	0.118	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.69	276	1941	0.080	ng/ul#	94
26) Benzo(g,h,i)perylene	26.37	276	2092	0.096	ng/ul#	85

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

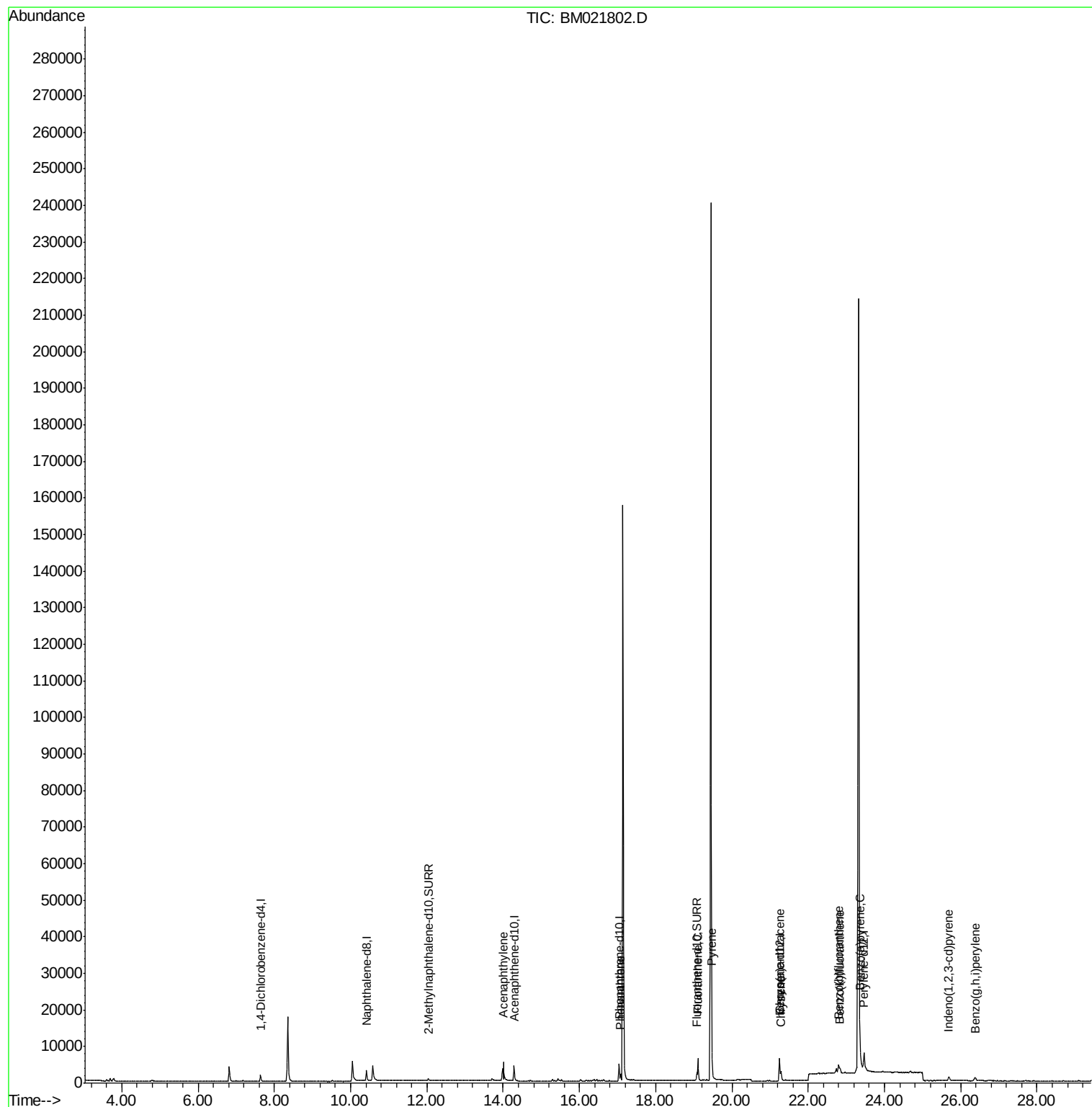
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021802.D
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Operator : HP/JU
Sample : K3863-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

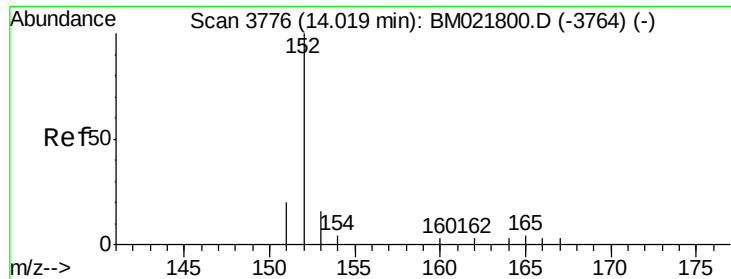
Instrument :
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#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BM021802.D

Acq: 04 Aug 2019 08:42

Instrument :

BNA_M

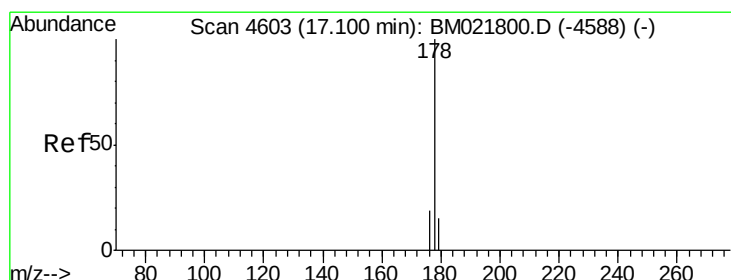
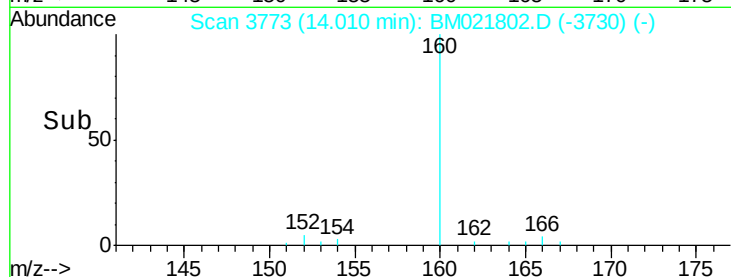
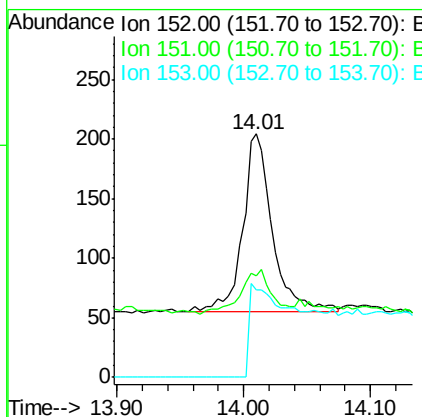
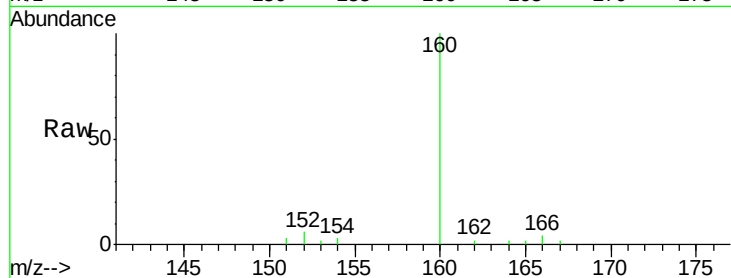
ClientSampleId :

A52G3

Tgt Ion:	152	Resp:	246
Ion Ratio	Lower	Upper	
152	100		
151	41.7	18.3	27.5#
153	36.3	12.8	19.2#

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#12

Phenanthrene

Concen: 0.122 ng/ul

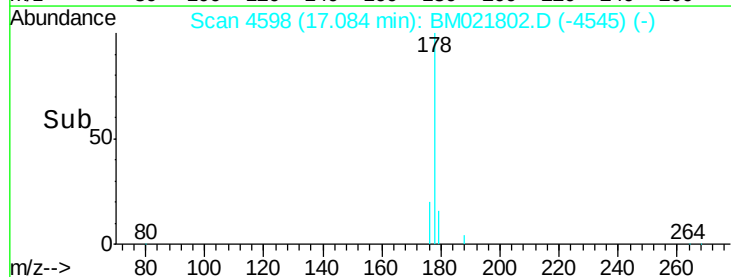
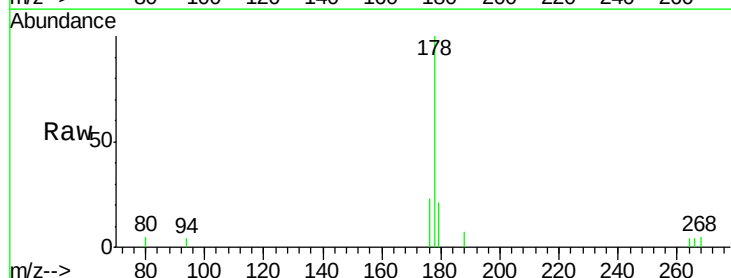
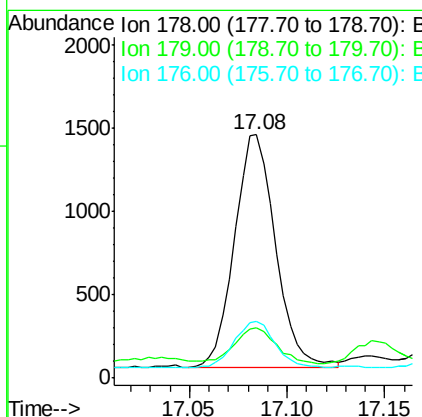
RT: 17.08 min Scan# 4598

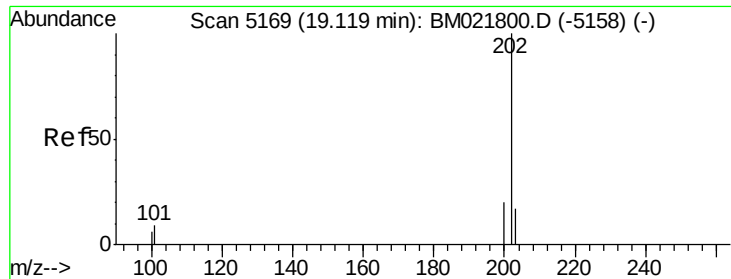
Delta R.T. -0.02 min

Lab File: BM021802.D

Acq: 04 Aug 2019 08:42

Tgt Ion:	178	Resp:	2033
Ion Ratio	Lower	Upper	
178	100		
179	20.5	14.2	21.2
176	23.5	16.8	25.2





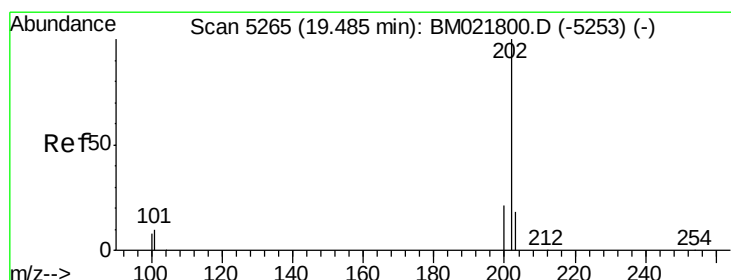
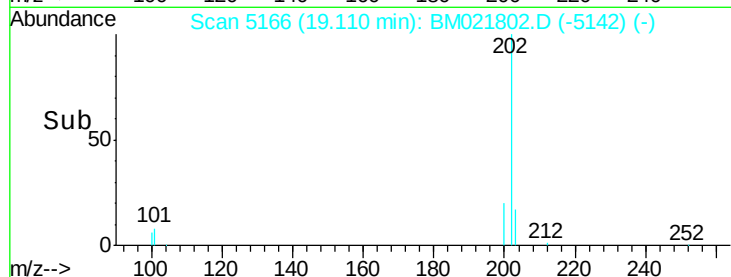
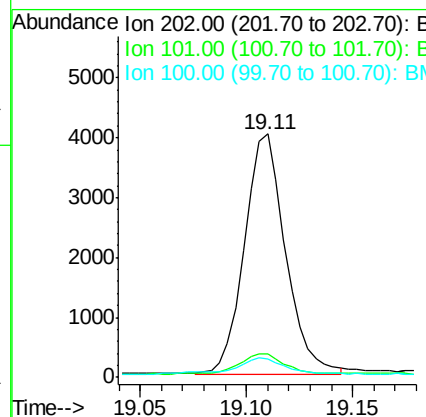
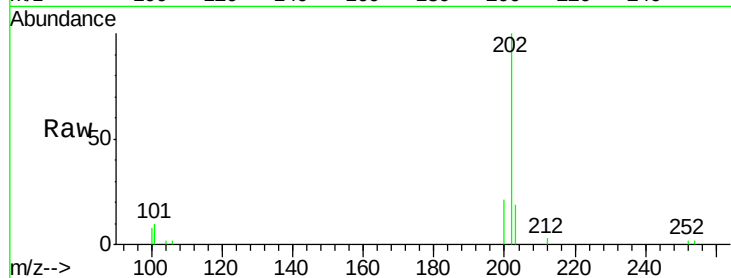
#15
Fluoranthene
Concen: 0.241 ng/ul m
RT: 19.11 min Scan# 5166
Delta R.T. -0.01 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Instrument :
BNA_M
ClientSampleId :
A52G3

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5399		
101	9.5	0.0	30.2	
100	7.5	0.0	28.1	

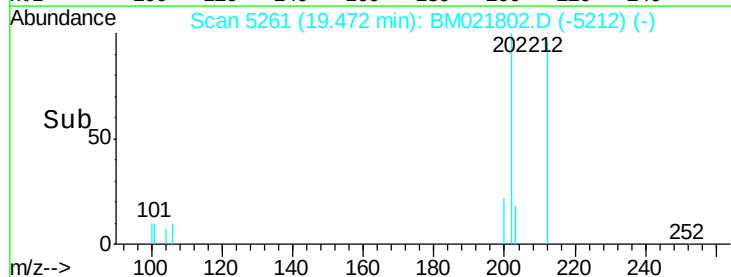
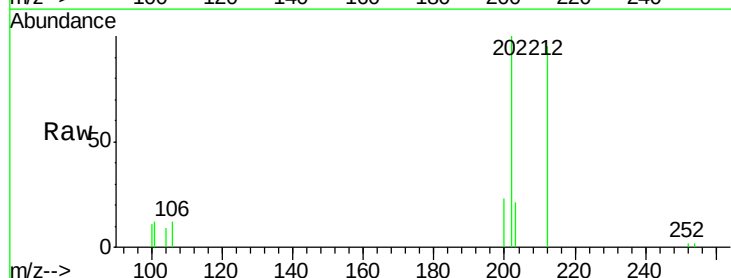
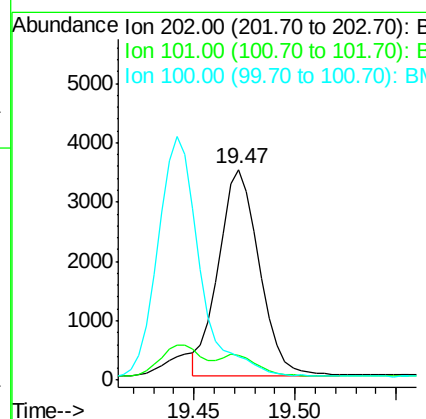
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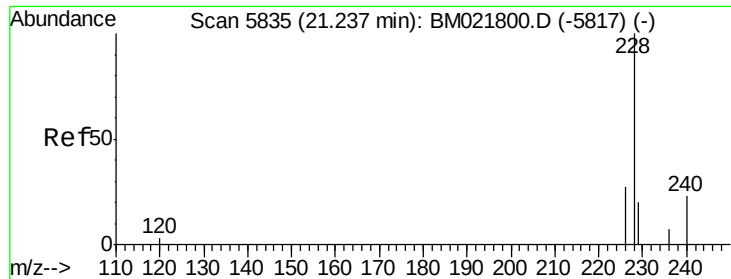
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#17
Pyrene
Concen: 0.214 ng/ul m
RT: 19.47 min Scan# 5261
Delta R.T. -0.01 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4908		
101	11.8	8.3	12.5	
100	11.4	7.2	10.8#	





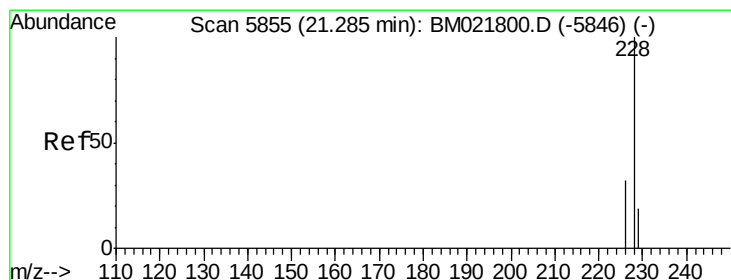
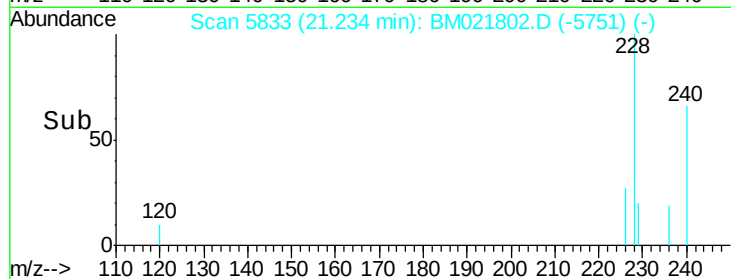
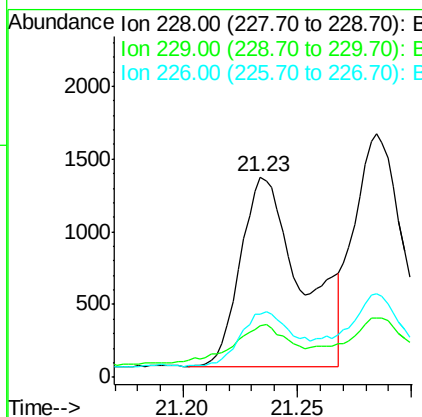
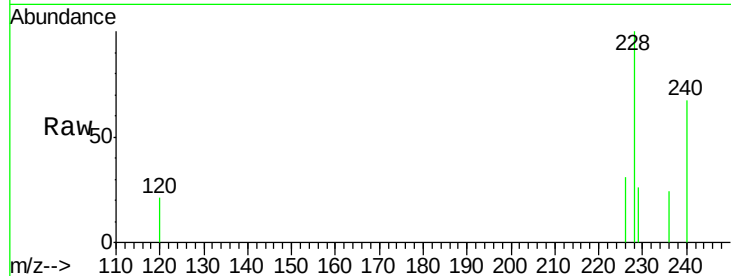
#18
Benzo(a)anthracene
Concen: 0.119 ng/ul
RT: 21.23 min Scan# 5833
Delta R.T. -0.00 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Instrument :
BNA_M
ClientSampleId :
A52G3

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.5	17.2	25.8
226	31.4	22.6	34.0

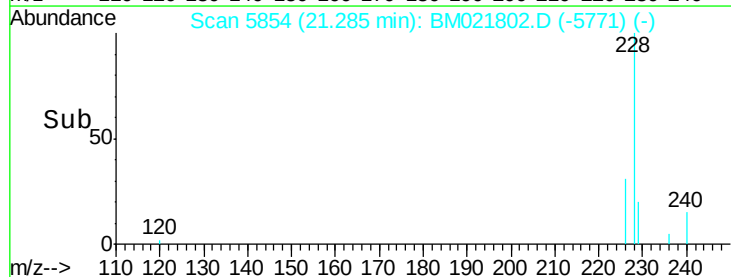
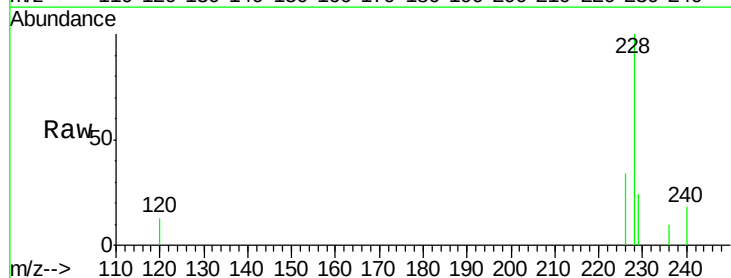
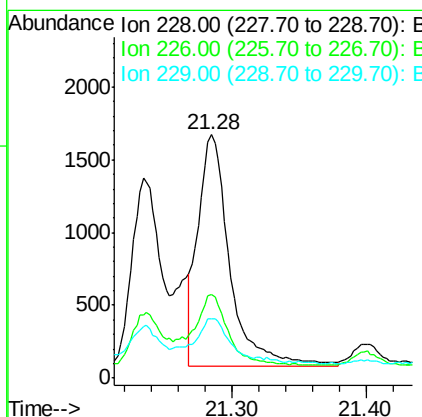
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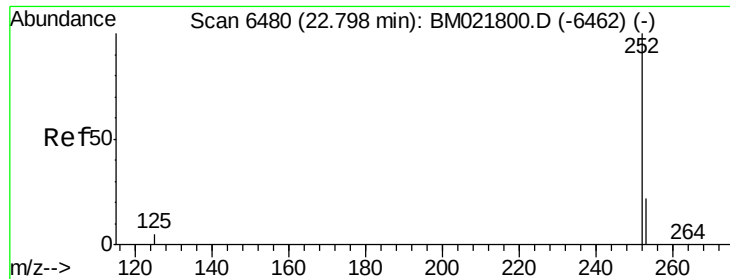
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#19
Chrysene
Concen: 0.102 ng/ul
RT: 21.28 min Scan# 5854
Delta R.T. -0.00 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	24.9	37.3
229	24.4	16.6	25.0





#21

Benzo(b)fluoranthene

Concen: 0.198 ng/ul m

RT: 22.80 min Scan# 6479

Delta R.T. -0.00 min

Lab File: BM021802.D

Acq: 04 Aug 2019 08:42

Instrument :

BNA_M

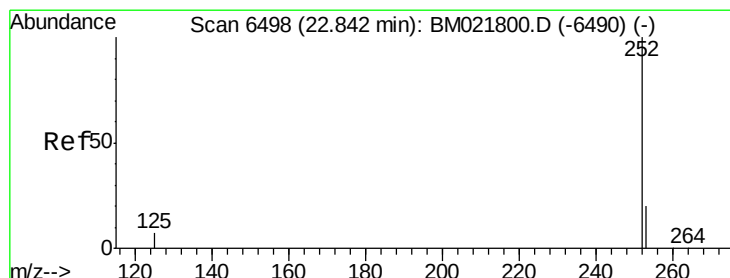
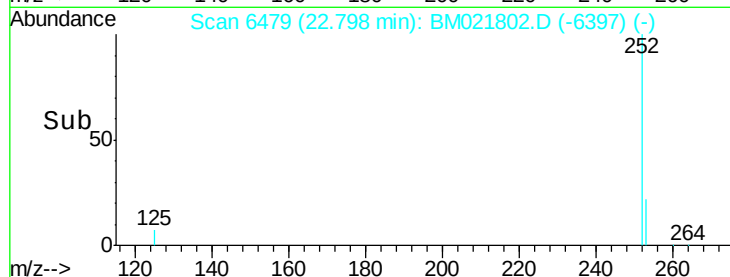
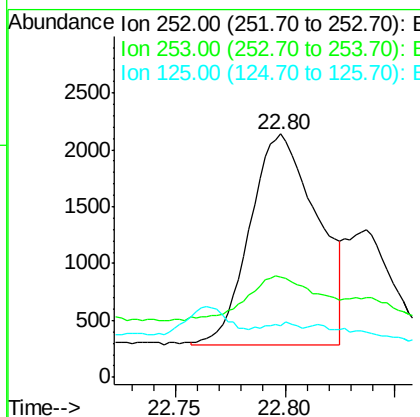
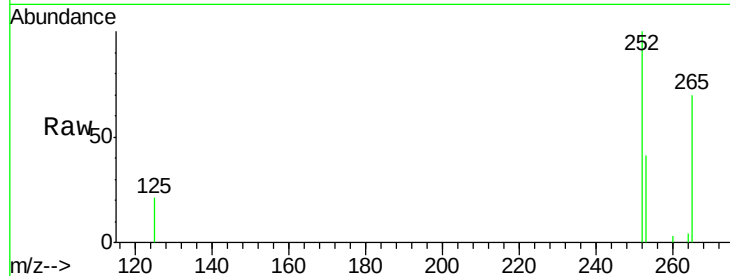
ClientSampleId :

A52G3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.0	0.0	67.4
125	21.2	0.0	31.0

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#22

Benzo(k)fluoranthene

Concen: 0.059 ng/ul m

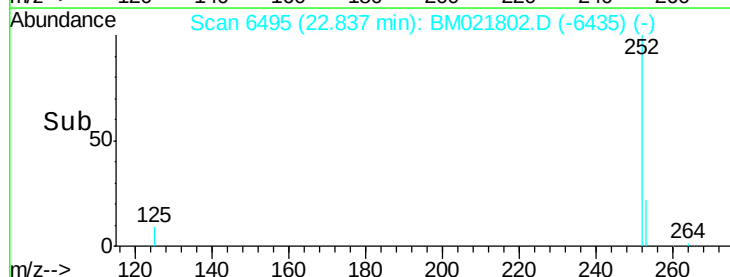
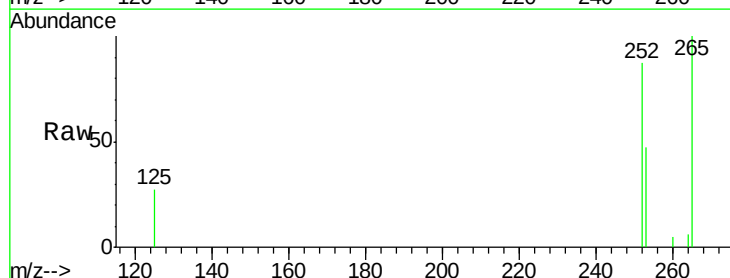
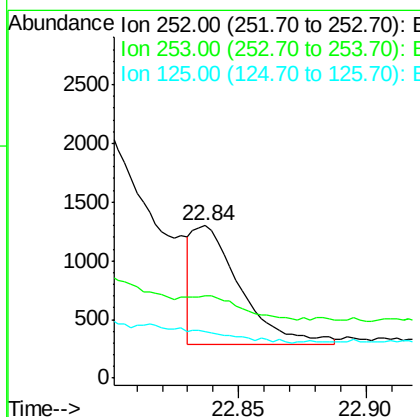
RT: 22.84 min Scan# 6495

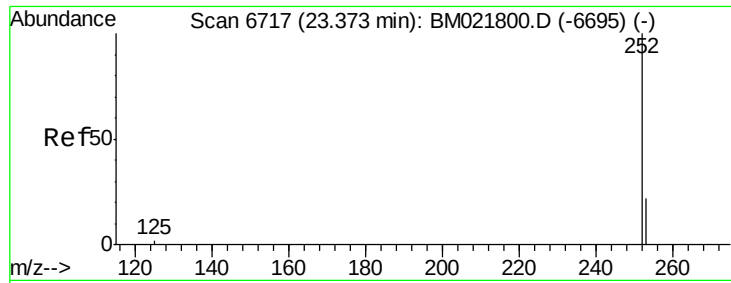
Delta R.T. -0.01 min

Lab File: BM021802.D

Acq: 04 Aug 2019 08:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.1	27.0	40.4#
125	30.8	12.2	18.2#





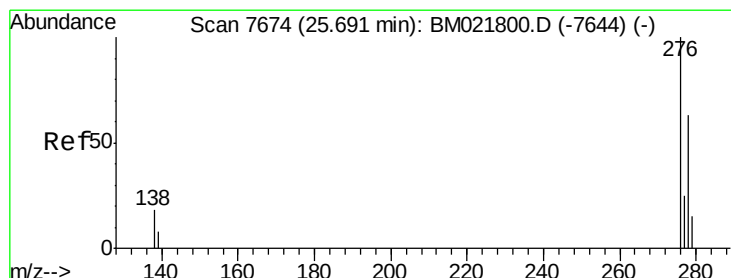
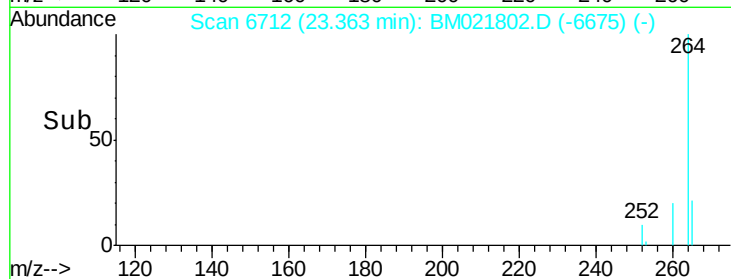
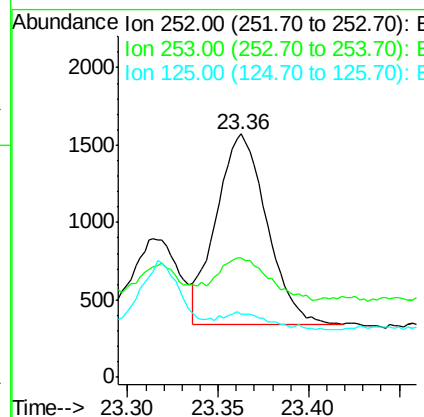
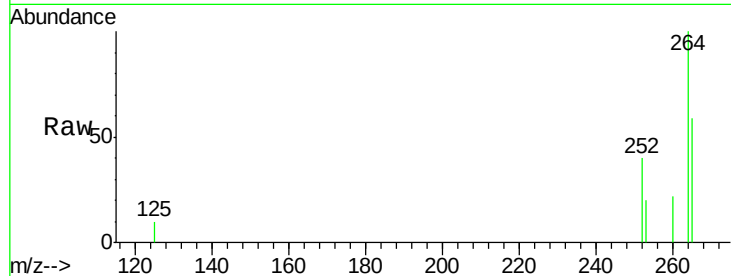
#23
Benzo(a)pyrene
Concen: 0.118 ng/ul
RT: 23.36 min Scan# 6712
Delta R.T. -0.01 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Instrument :
BNA_M
ClientSampleId :
A52G3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	49.1	31.7	47.5#
125	25.9	14.6	21.8#

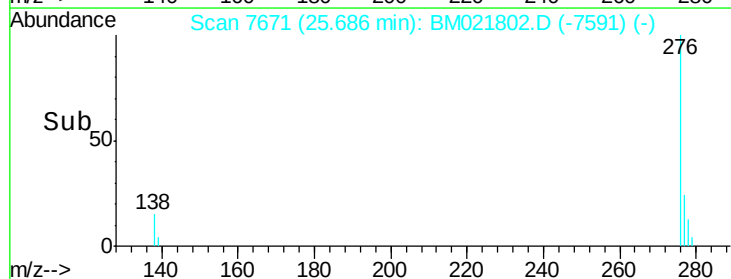
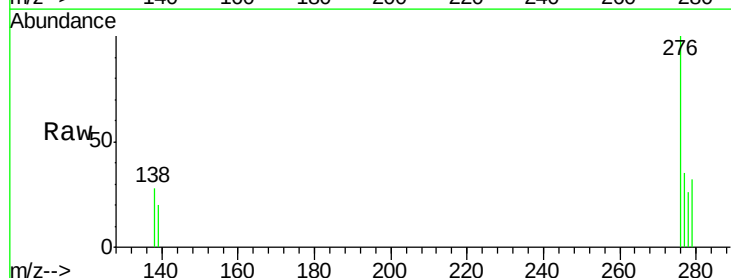
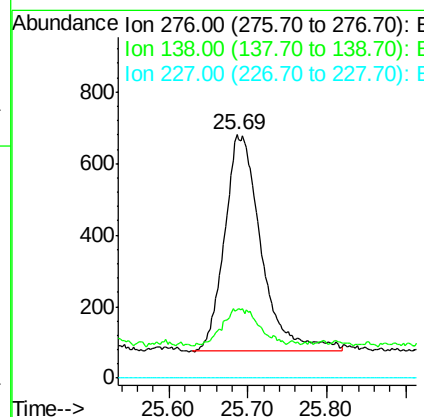
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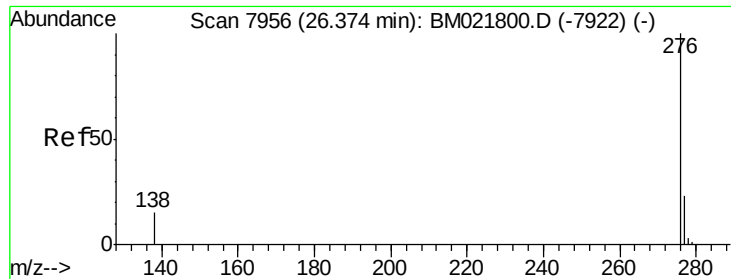
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng/ul
RT: 25.69 min Scan# 7671
Delta R.T. -0.01 min
Lab File: BM021802.D
Acq: 04 Aug 2019 08:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.3	15.1	22.7
227	0.0	0.0	0.0





#26

Benzo(g,h,i)perylene

Concen: 0.096 ng/ul

RT: 26.37 min Scan# 7953

Delta R.T. -0.01 min

Lab File: BM021802.D

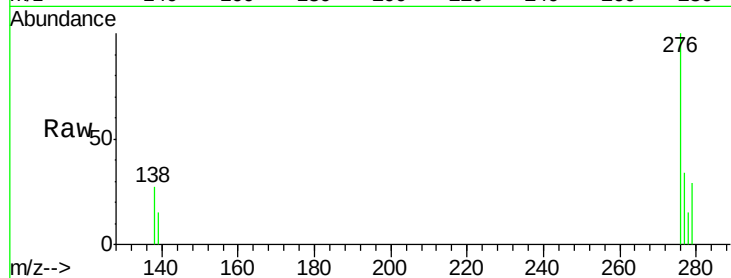
Acq: 04 Aug 2019 08:42

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 276 Resp: 2092

Ion Ratio Lower Upper

276 100

138 27.1 15.5 23.3#

277 34.0 21.4 32.2#

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