

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021830.D
 Acq On : 05 Aug 2019 02:56
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
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Quant Time: Aug 05 08:59:48 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 08:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4340	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2539	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6161m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5953m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6378m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1625	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	4727m	0.23	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.08	178	1930	0.108	ng/ul	96
15) Fluoranthene	19.11	202	5978m	0.249	ng/ul	
17) Pyrene	19.47	202	4890m	0.200	ng/ul	
18) Benzo(a)anthracene	21.23	228	2250	0.106	ng/ul#	82
19) Chrysene	21.28	228	2833	0.103	ng/ul#	87
21) Benzo(b)fluoranthene	22.79	252	4139m	0.192	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1513m	0.062	ng/ul	
23) Benzo(a)pyrene	23.36	252	2623m	0.120	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	2125m	0.081	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	2120m	0.090	ng/ul	

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

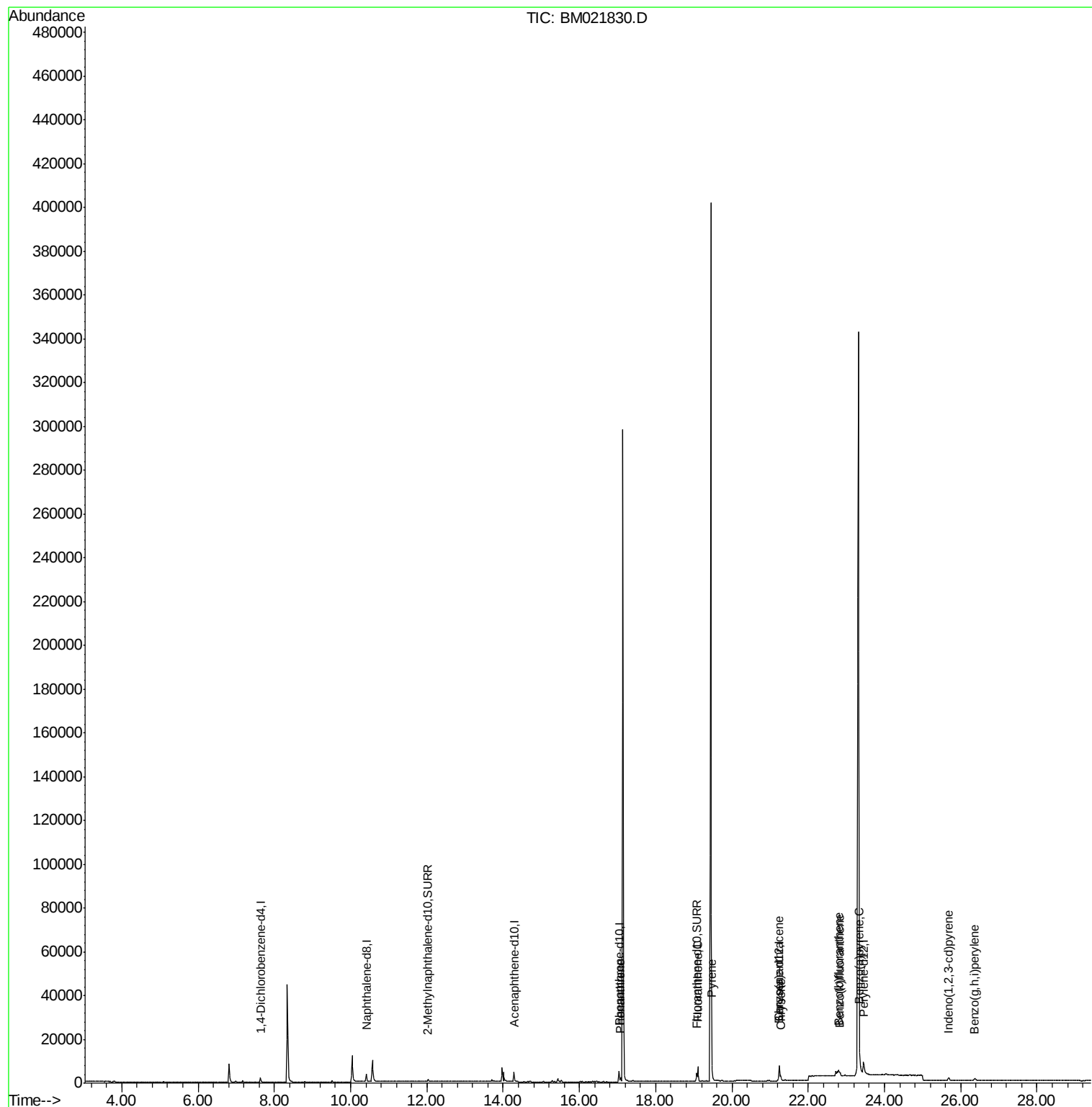
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
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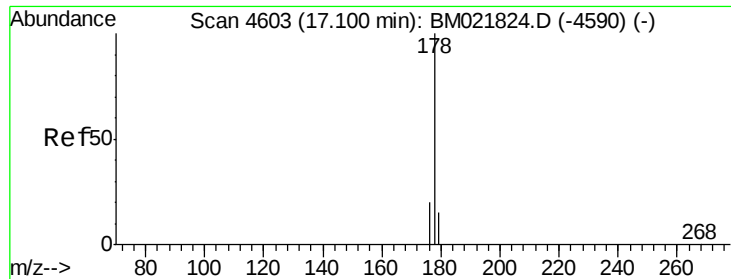
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#12

Phenanthrene

Concen: 0.108 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.02 min

Lab File: BM021830.D

Acq: 05 Aug 2019 02:56

Instrument :

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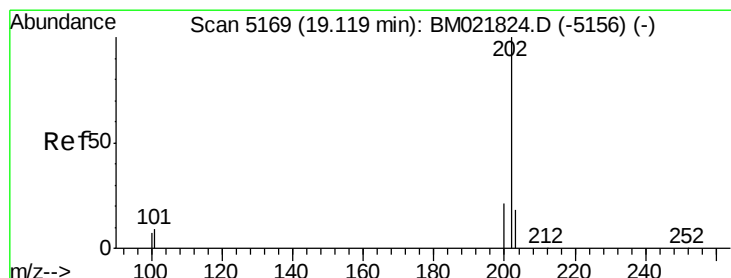
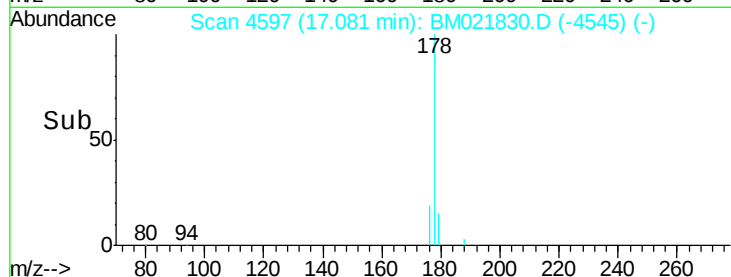
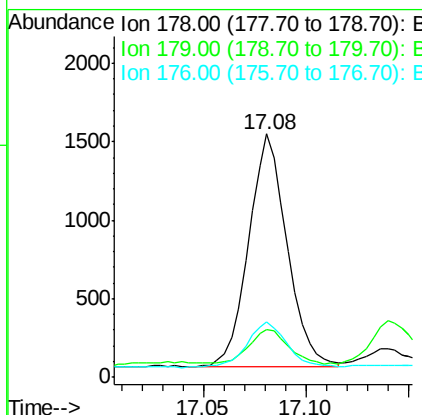
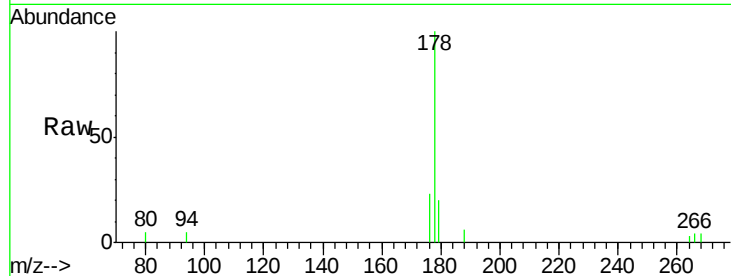
ClientSampleId :

A52F8

Tgt Ion:	178	Resp:	1930
Ion Ratio	Lower	Upper	
178	100		
179	19.7	14.2	21.2
176	22.5	16.8	25.2

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#15

Fluoranthene

Concen: 0.249 ng/ul m

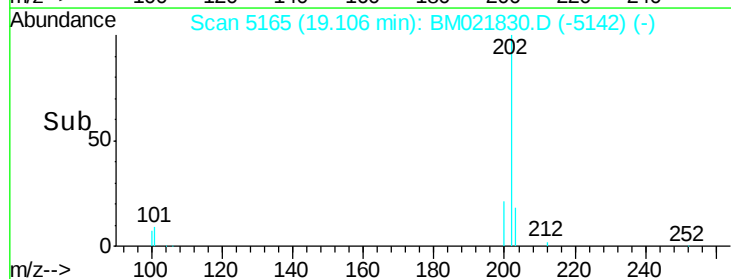
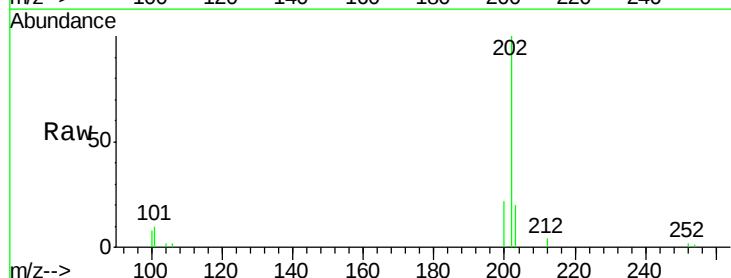
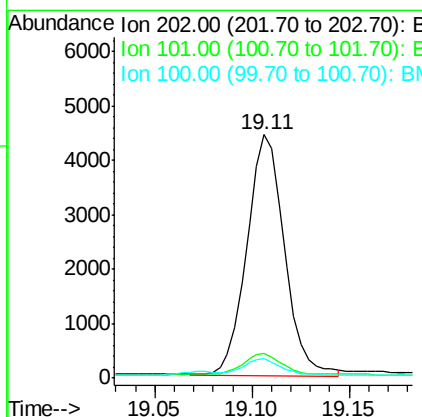
RT: 19.11 min Scan# 5165

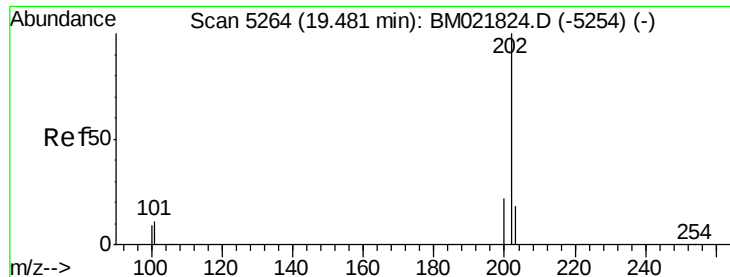
Delta R.T. -0.01 min

Lab File: BM021830.D

Acq: 05 Aug 2019 02:56

Tgt Ion:	202	Resp:	5978
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.2
100	8.0	0.0	28.1





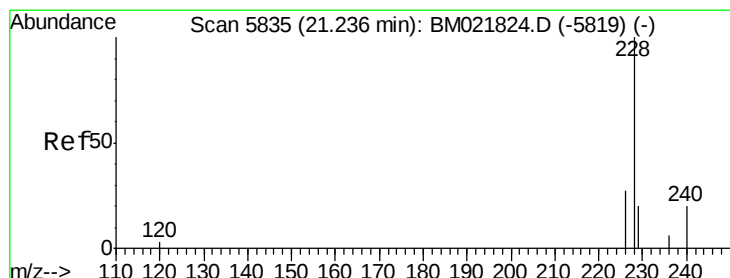
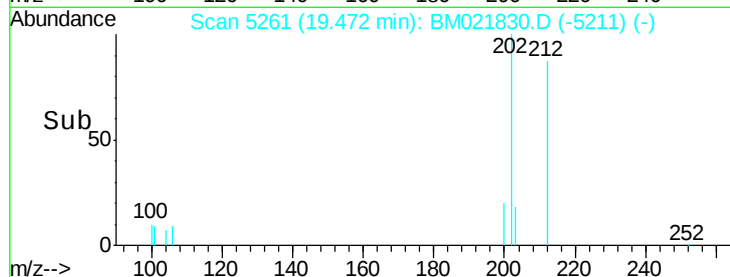
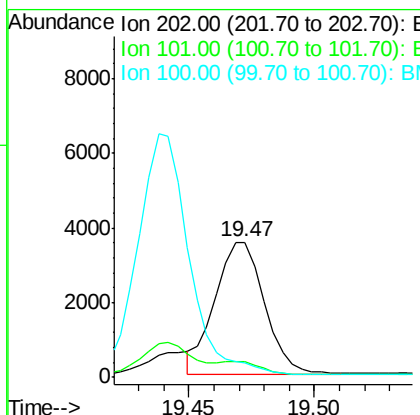
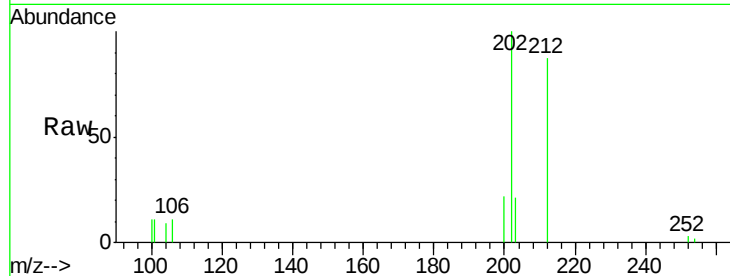
#17
 Pyrene
 Concen: 0.200 ng/ul m
 RT: 19.47 min Scan# 5261
 Delta R.T. -0.01 min
 Lab File: BM021830.D
 Acq: 05 Aug 2019 02:56

Instrument :
 BNA_M
 ClientSampled :
 A52F8

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4890		
101	11.3	8.3	12.5	
100	10.9	7.2	10.8#	

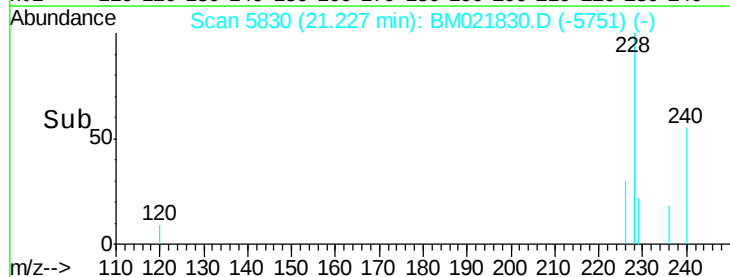
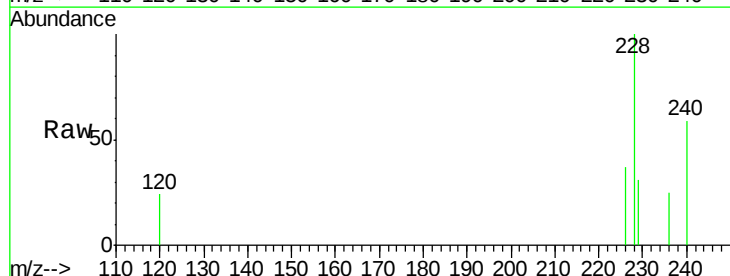
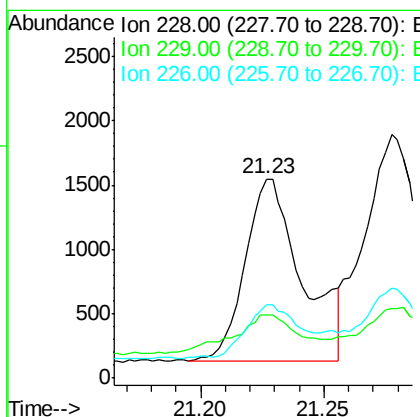
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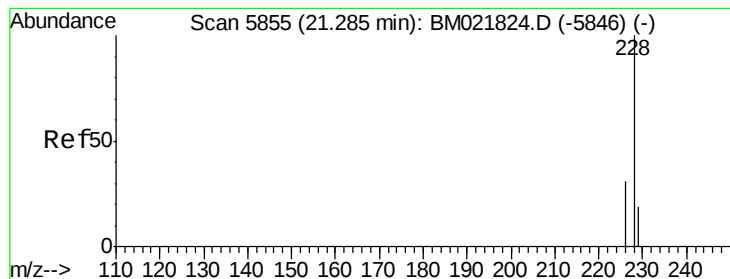
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#18
 Benzo(a)anthracene
 Concen: 0.106 ng/ul
 RT: 21.23 min Scan# 5830
 Delta R.T. -0.01 min
 Lab File: BM021830.D
 Acq: 05 Aug 2019 02:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2250		
229	31.4	17.2	25.8#	
226	36.6	22.6	34.0#	





#19

Chrysene

Concen: 0.103 ng/ul

RT: 21.28 min Scan# 5851

Delta R.T. -0.01 min

Lab File: BM021830.D

Acq: 05 Aug 2019 02:56

Instrument :

BNA_M

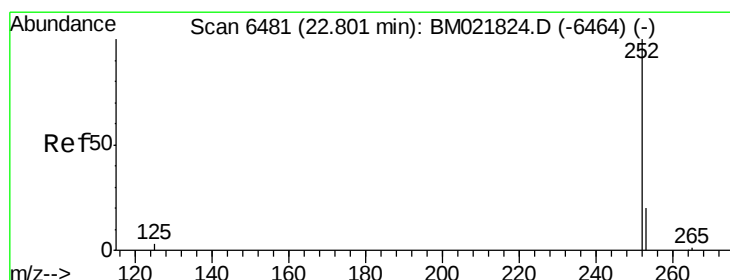
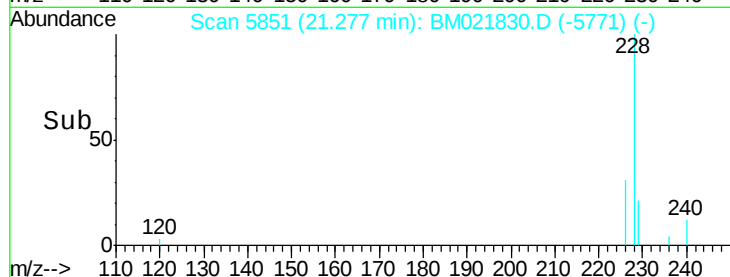
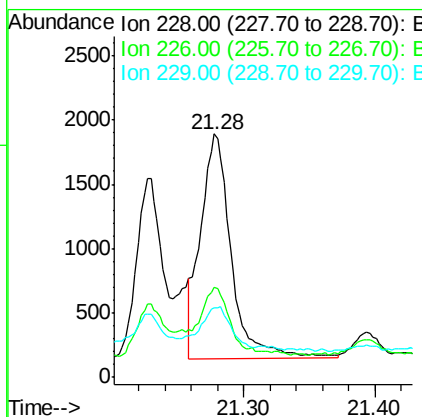
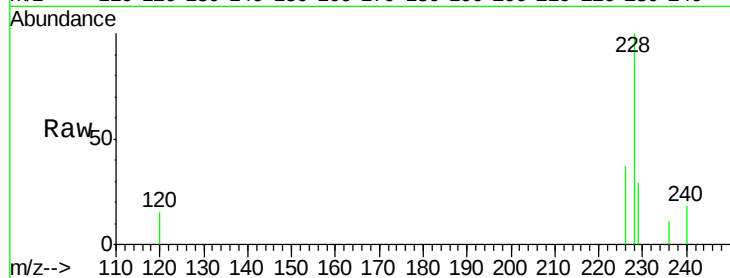
ClientSampleId :

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Tgt Ion:	228	Resp:	2833
Ion Ratio	Lower	Upper	
228	100		
226	36.9	24.9	37.3
229	28.6	16.6	25.0#

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#21

Benzo(b)fluoranthene

Concen: 0.192 ng/ul m

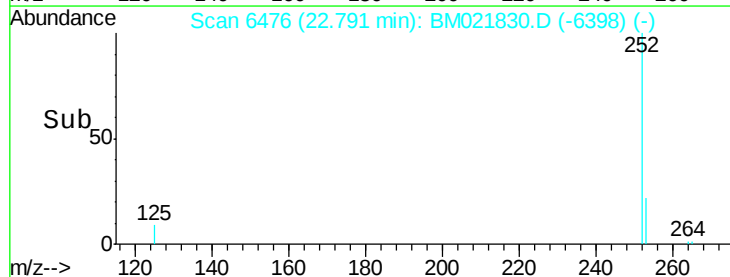
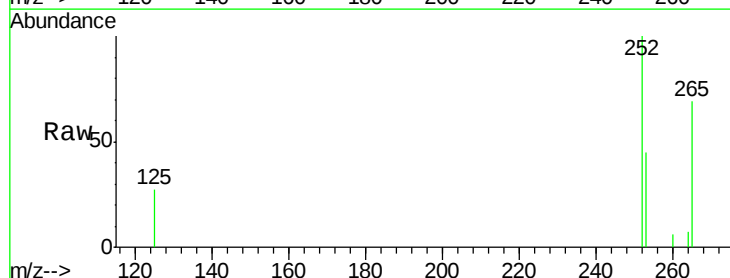
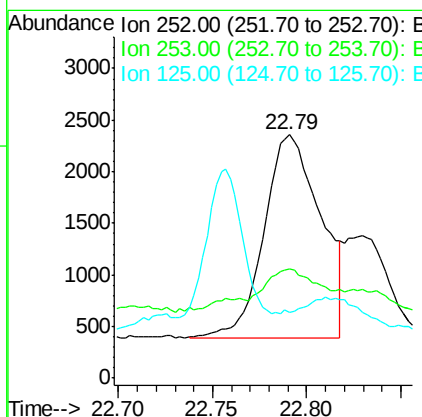
RT: 22.79 min Scan# 6476

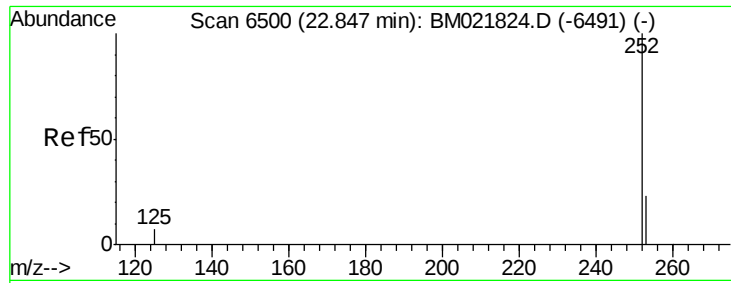
Delta R.T. -0.01 min

Lab File: BM021830.D

Acq: 05 Aug 2019 02:56

Tgt Ion:	252	Resp:	4139
Ion Ratio	Lower	Upper	
252	100		
253	44.9	0.0	67.4
125	27.0	0.0	31.0





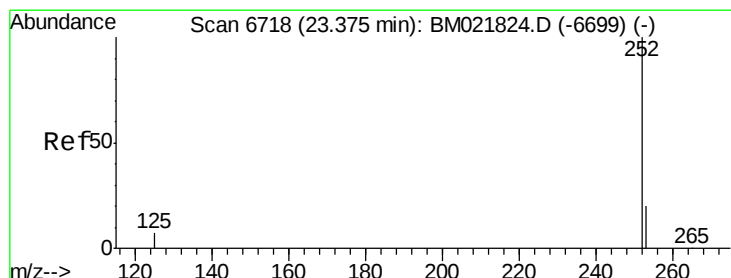
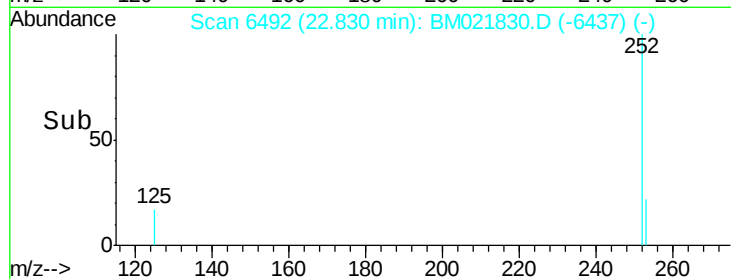
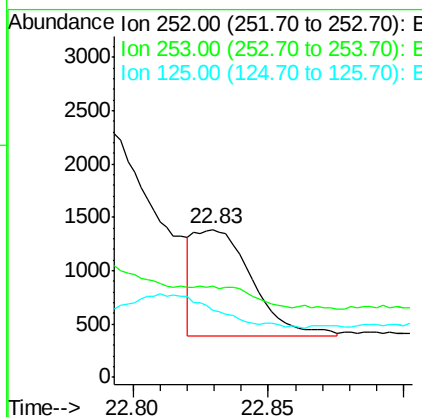
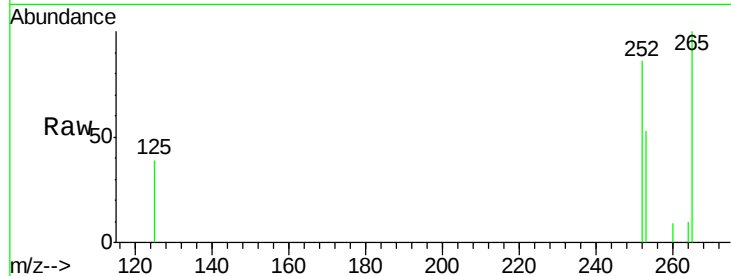
#22
Benzo(k)fluoranthene
Concen: 0.062 ng/ul m
RT: 22.83 min Scan# 6492
Delta R.T. -0.02 min
Lab File: BM021830.D
Acq: 05 Aug 2019 02:56

Instrument :
BNA_M
ClientSampled :
A52F8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	62.1	27.0	40.4#
125	45.7	12.2	18.2#

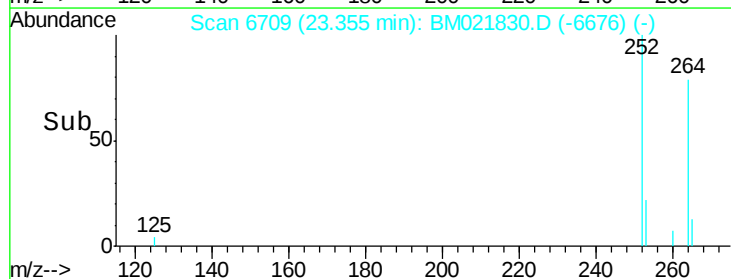
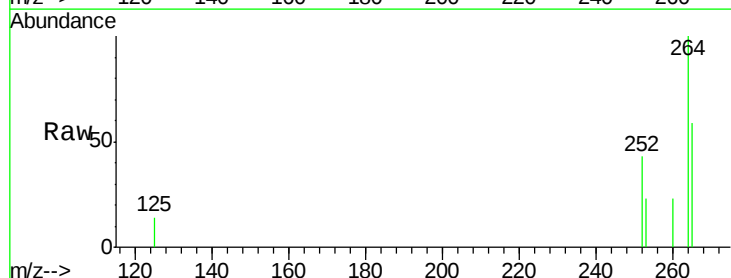
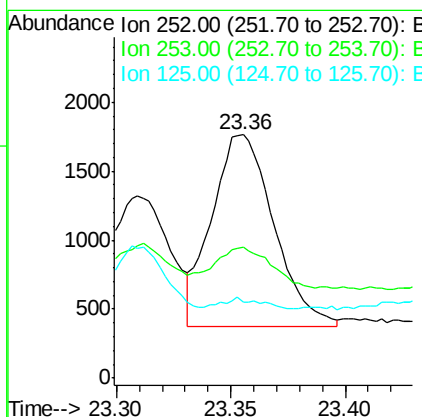
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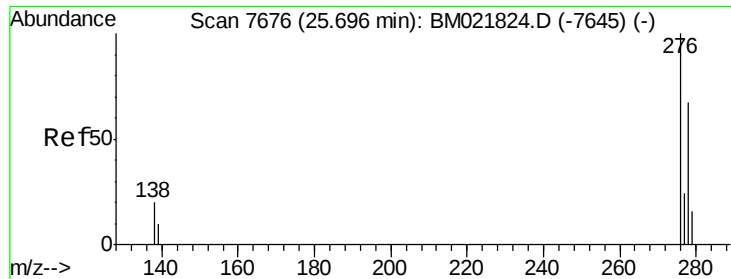
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#23
Benzo(a)pyrene
Concen: 0.120 ng/ul m
RT: 23.36 min Scan# 6709
Delta R.T. -0.02 min
Lab File: BM021830.D
Acq: 05 Aug 2019 02:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.9	31.7	47.5#
125	31.3	14.6	21.8#





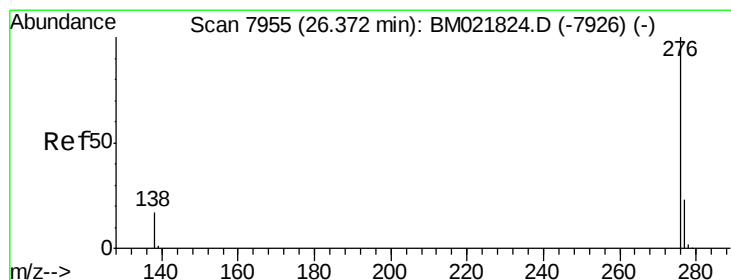
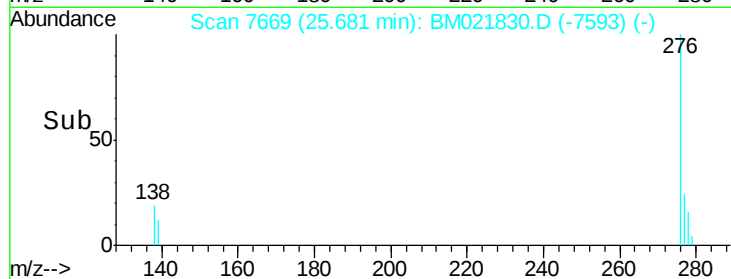
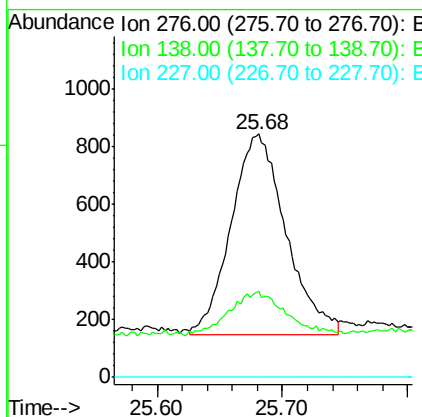
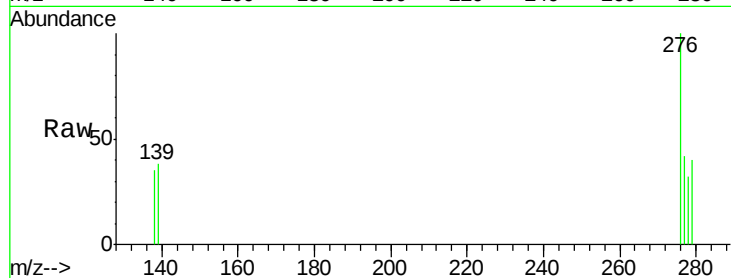
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.081 ng/ul m
 RT: 25.68 min Scan# 7669
 Delta R.T. -0.01 min
 Lab File: BM021830.D
 Acq: 05 Aug 2019 02:56

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.1	22.7#
227	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.090 ng/ul m
 RT: 26.36 min Scan# 7949
 Delta R.T. -0.01 min
 Lab File: BM021830.D
 Acq: 05 Aug 2019 02:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	15.5	23.3#
277	44.3	21.4	32.2#

