

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
 Data File : BM021866.D
 Acq On : 06 Aug 2019 19:54
 Operator : HP/JU
 Sample : K3863-19MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52H9MSD

Quant Time: Aug 06 20:27:24 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

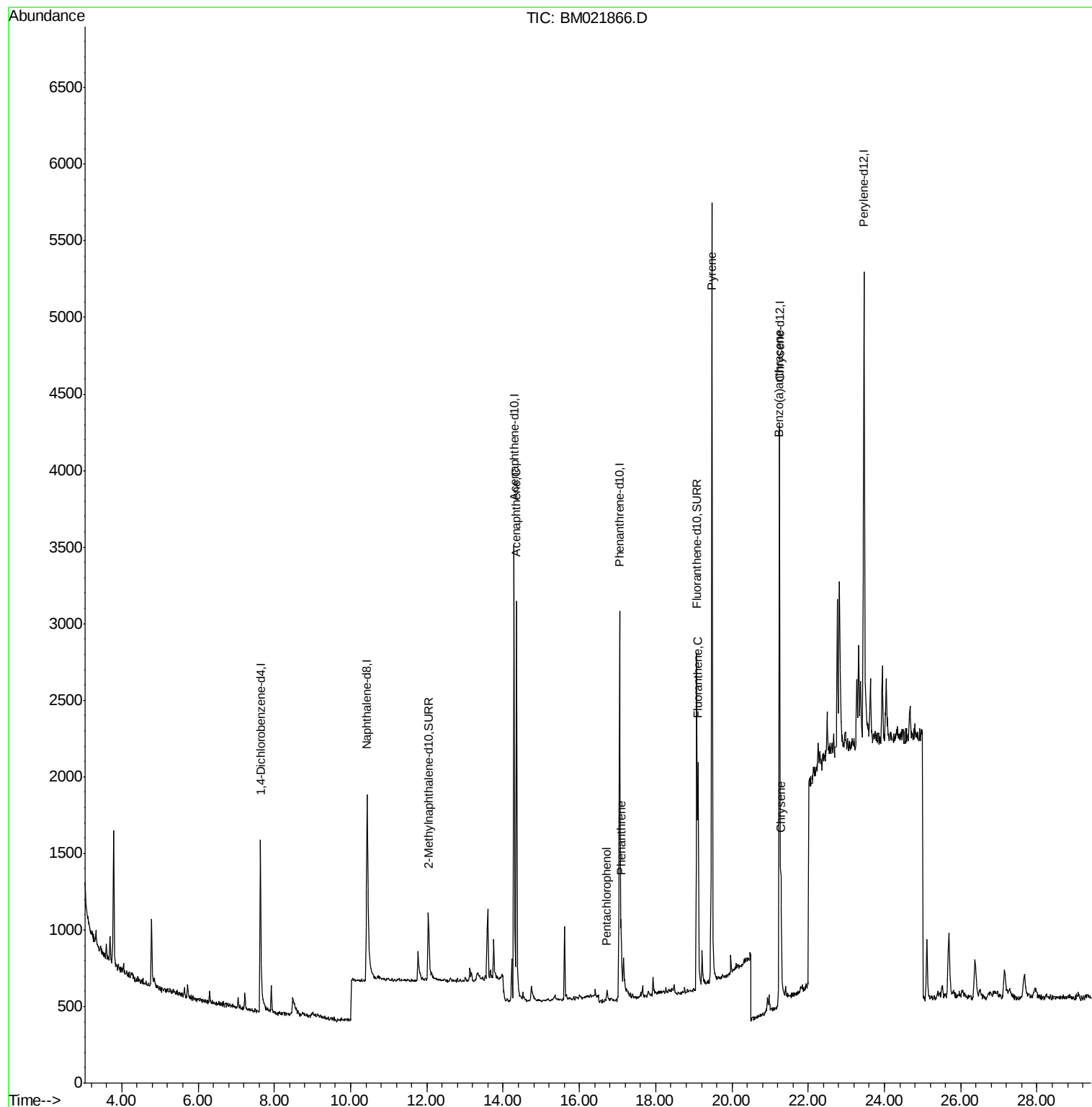
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	714	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	3119	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.28	164	1859	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3931	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	3850	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1078	0.21	ng/ul	0.02
14) Fluoranthene-d10	19.08	212	2945	0.22	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.35	153	1638	0.231	ng/ul	97
11) Pentachlorophenol	16.72	266	66	0.091	ng/ul	91
12) Phenanthrene	17.09	178	481	0.042	ng/ul#	70
15) Fluoranthene	19.11	202	1376	0.090	ng/ul	86
17) Pyrene	19.47	202	4906	0.310	ng/ul#	94
18) Benzo(a)anthracene	21.23	228	537	0.039	ng/ul#	75
19) Chrysene	21.29	228	697	0.039	ng/ul#	80

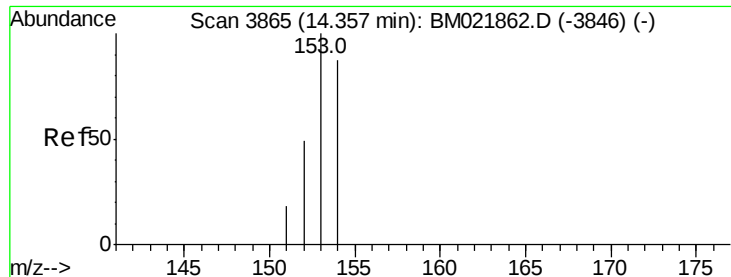
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.231 ng/ul

RT: 14.35 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BM021866.D

Acq: 06 Aug 2019 19:54

Instrument :

BNA_M

ClientSampleId :

A52H9MSD

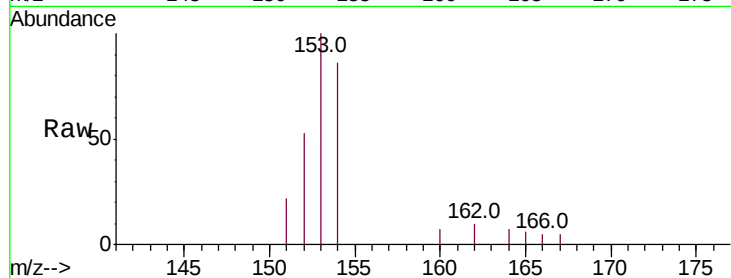
Tot Ion:153 Resp: 1638

Ion Ratio Lower Upper

153 100

152 53.0 41.3 61.9

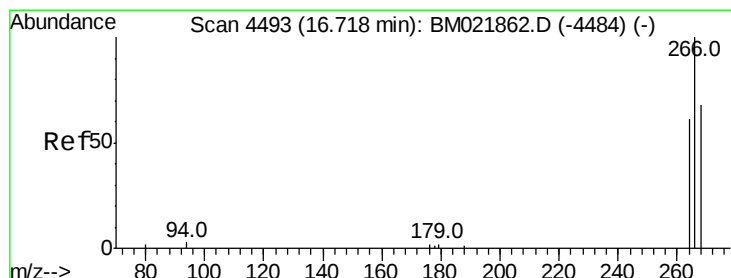
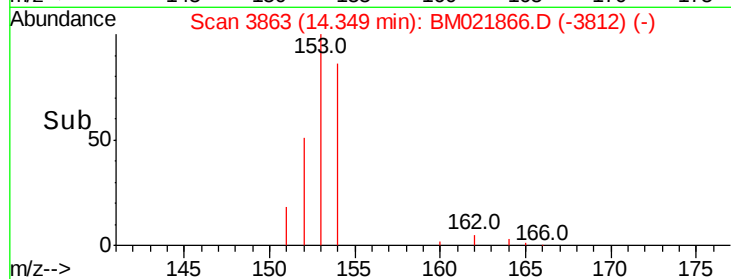
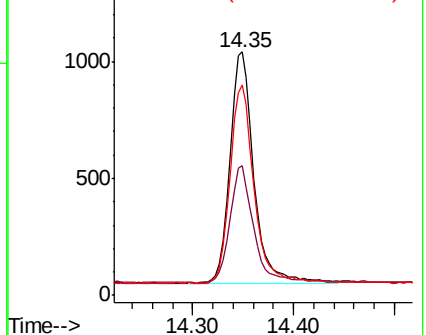
154 86.5 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#11

Pentachlorophenol

Concen: 0.091 ng/ul

RT: 16.72 min Scan# 4494

Delta R.T. 0.01 min

Lab File: BM021866.D

Acq: 06 Aug 2019 19:54

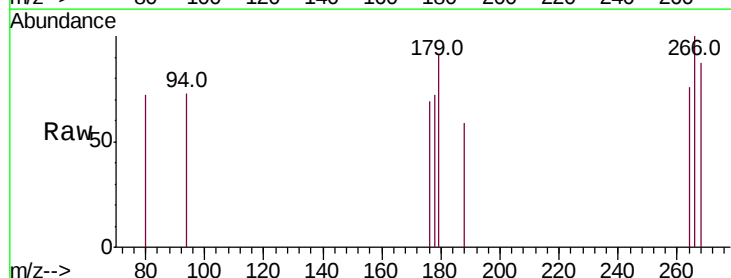
Tgt Ion:266 Resp: 66

Ion Ratio Lower Upper

266 100

264 68.2 54.2 81.2

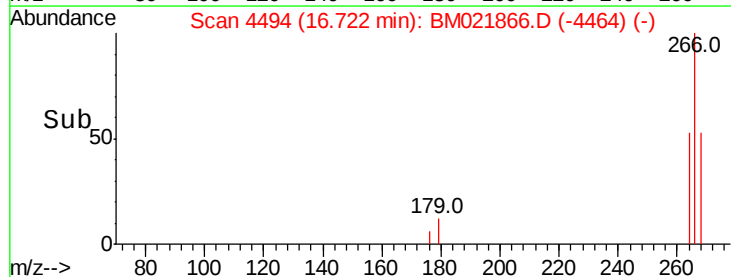
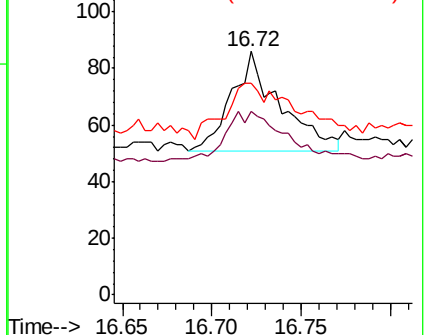
268 86.4 57.6 86.4

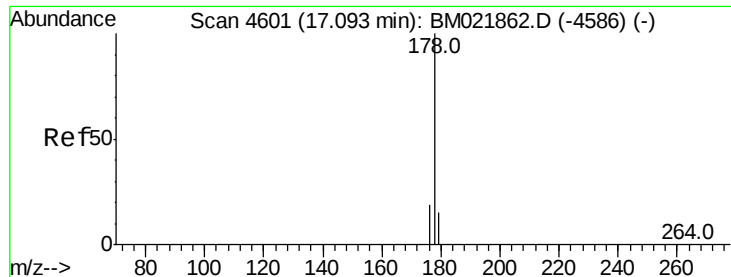


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.042 ng/ul

RT: 17.09 min Scan# 4601

Delta R.T. 0.00 min

Lab File: BM021866.D

Acq: 06 Aug 2019 19:54

Instrument :

BNA_M

ClientSampleId :

A52H9MSD

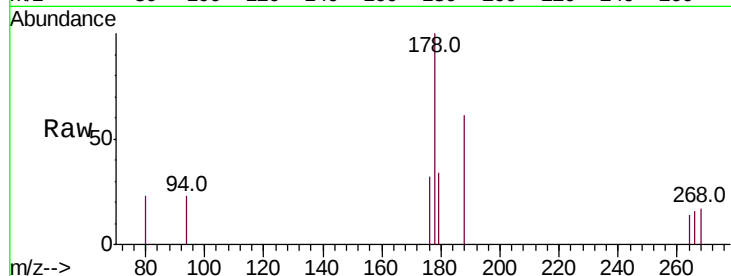
Tot Ion:178 Resp: 481

Ion Ratio Lower Upper

178 100

179 34.2 14.2 21.2#

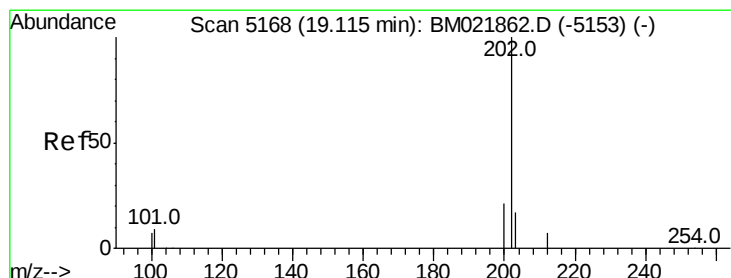
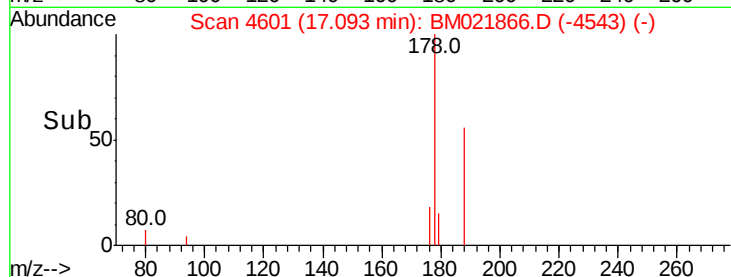
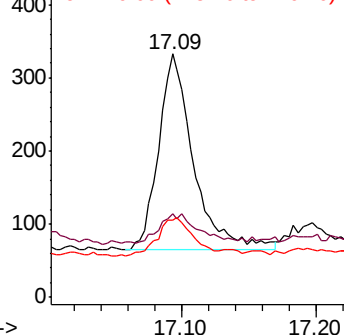
176 31.8 16.8 25.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.090 ng/ul

RT: 19.11 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BM021866.D

Acq: 06 Aug 2019 19:54

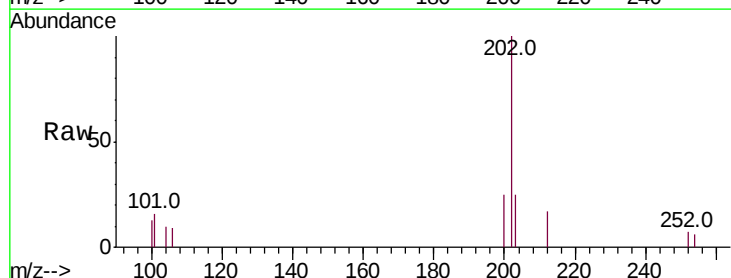
Tgt Ion:202 Resp: 1376

Ion Ratio Lower Upper

202 100

101 15.5 0.0 30.2

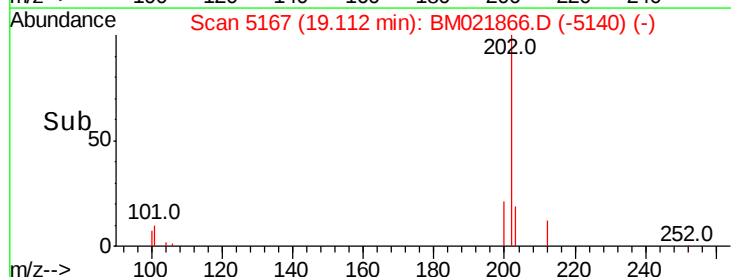
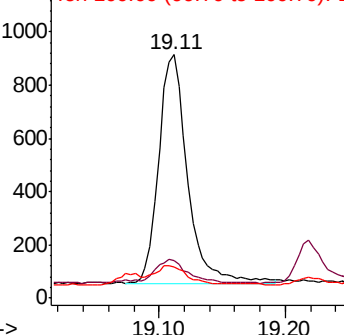
100 12.7 0.0 28.1

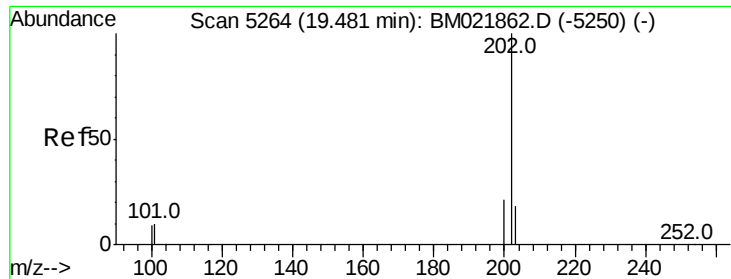


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

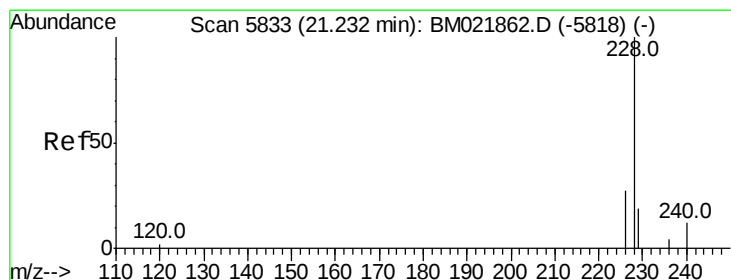
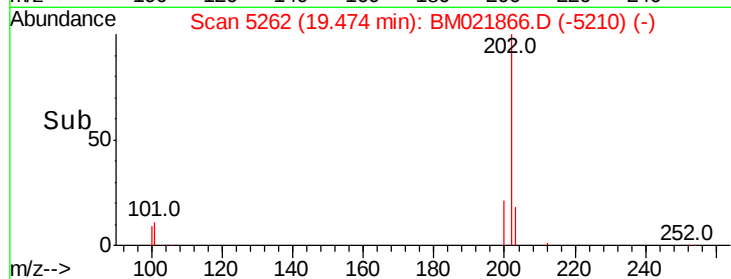
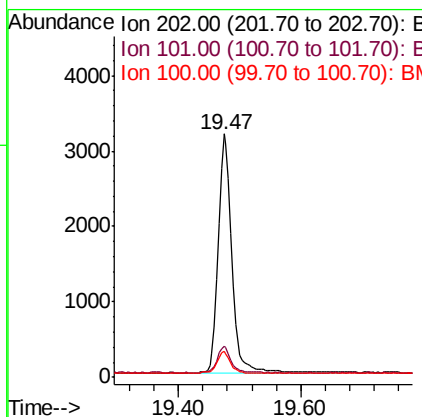
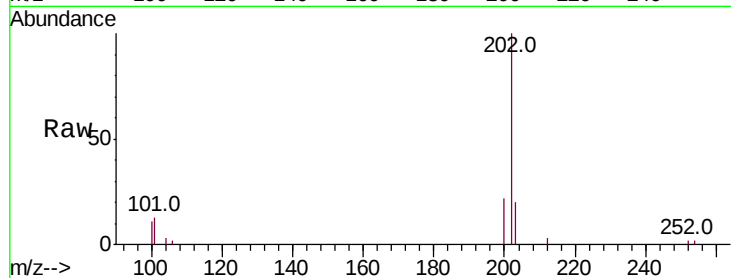




#17
Pvrene
Concen: 0.310 ng/ul
RT: 19.47 min Scan# 5262
Delta R.T. -0.00 min
Lab File: BM021866.D
Acq: 06 Aug 2019 19:54

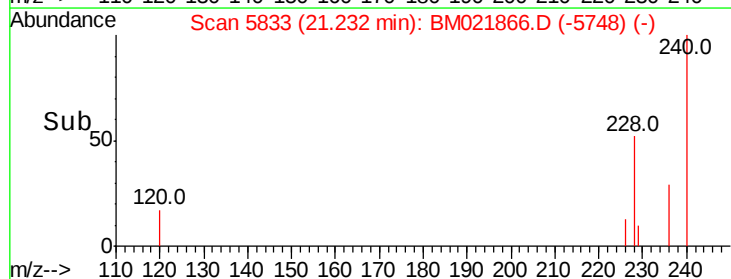
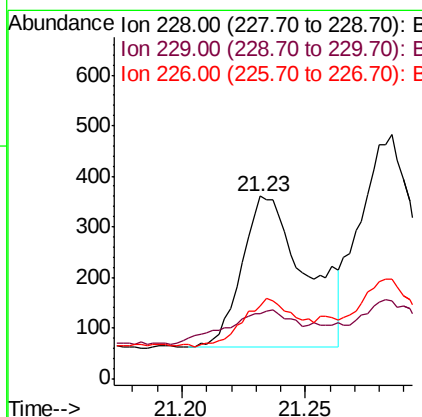
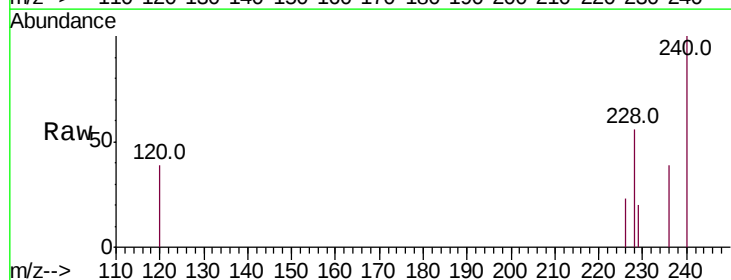
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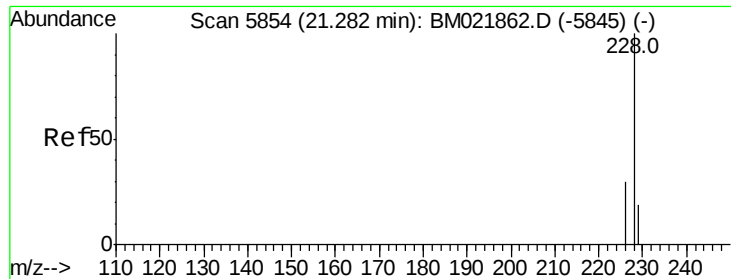
Tot Ion:202 Resp: 4906
Ion Ratio Lower Upper
202 100
101 13.0 8.3 12.5#
100 10.7 7.2 10.8



#18
Benzo(a)anthracene
Concen: 0.039 ng/ul
RT: 21.23 min Scan# 5833
Delta R.T. 0.01 min
Lab File: BM021866.D
Acq: 06 Aug 2019 19:54

Tgt Ion:228 Resp: 537
Ion Ratio Lower Upper
228 100
229 35.3 17.2 25.8#
226 40.0 22.6 34.0#





#19

Chrysene

Concen: 0.039 ng/ul

RT: 21.29 min Scan# 5855

Delta R.T. 0.01 min

Lab File: BM021866.D

Acq: 06 Aug 2019 19:54

Instrument :

BNA_M

ClientSampleId :

A52H9MSD

Tot Ion:228 Resp: 697

Ion Ratio Lower Upper

228 100

226 40.7 24.9 37.3#

229 31.5 16.6 25.0#

