

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025058.D
 Acq On : 25 Feb 2020 23:41
 Operator : CG/JU
 Sample : L1486-23DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCX5DL

Quant Time: Feb 26 00:18:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

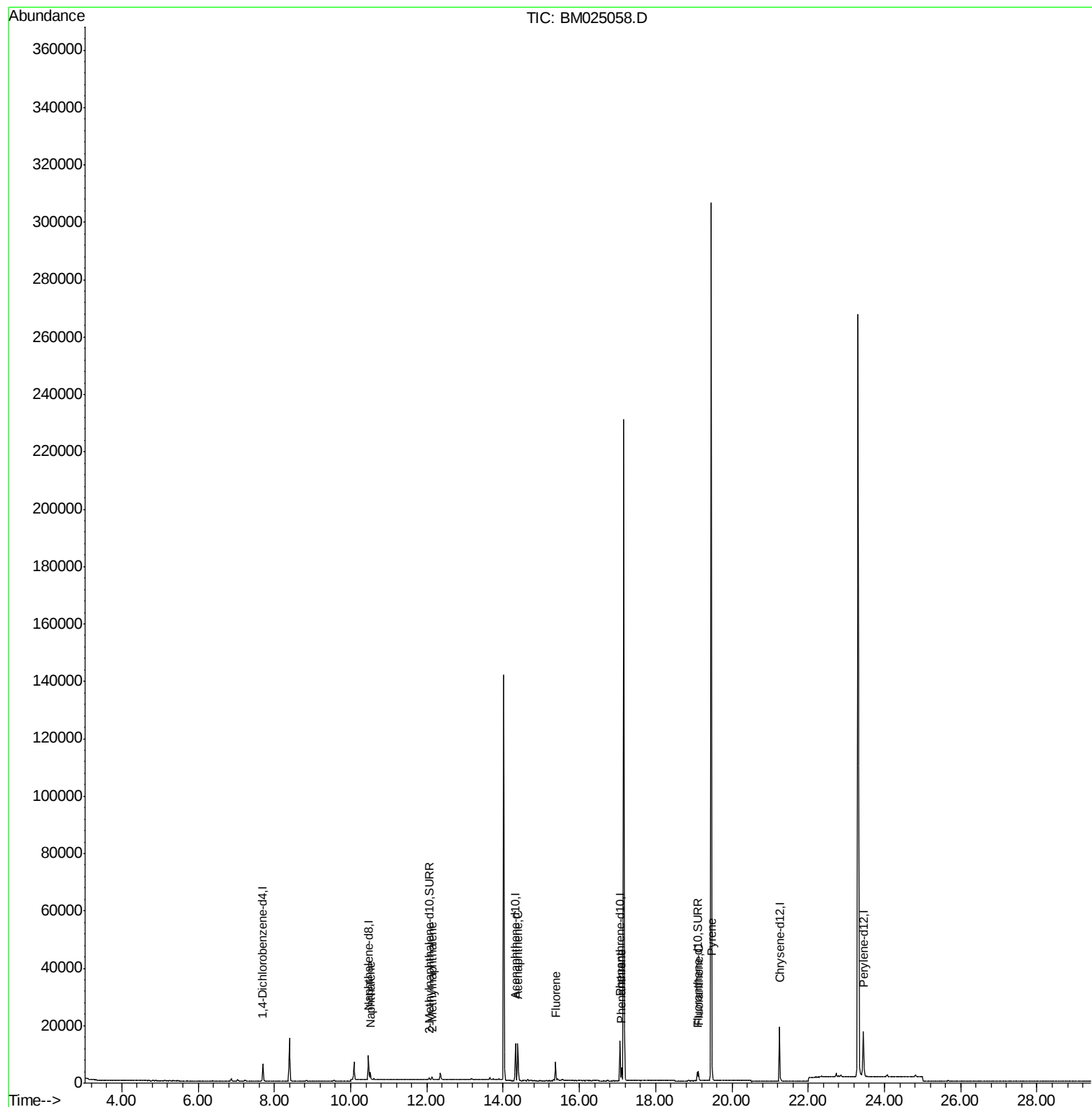
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	11290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7063	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	16102	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	16652	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	18944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1059	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3301	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.52	128	3486	0.101	ng/ul#	89
5) 2-Methylnaphthalene	12.14	142	707	0.029	ng/ul	97
8) Acenaphthene	14.39	153	7399	0.270	ng/ul	99
9) Fluorene	15.38	166	4029	0.117	ng/ul	99
12) Phenanthrene	17.11	178	5041	0.089	ng/ul	99
15) Fluoranthene	19.12	202	3072	0.037	ng/ul	96
17) Pyrene	19.48	202	1548	0.021	ng/ul#	86

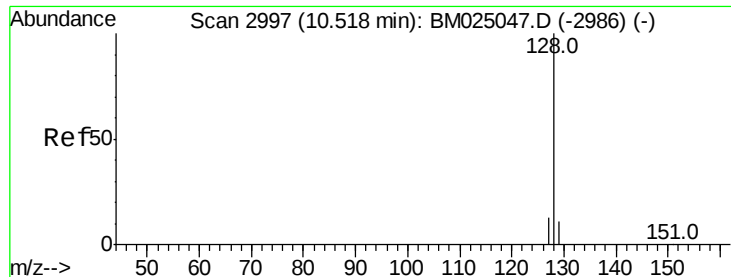
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025058.D
Acq On : 25 Feb 2020 23:41
Operator : CG/JU
Sample : L1486-23DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCX5DL

Quant Time: Feb 26 00:18:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.101 ng/ul

RT: 10.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM025058.D

Acq: 25 Feb 2020 23:41

Instrument :

BNA_M

ClientSampleId :

DBCX5DL

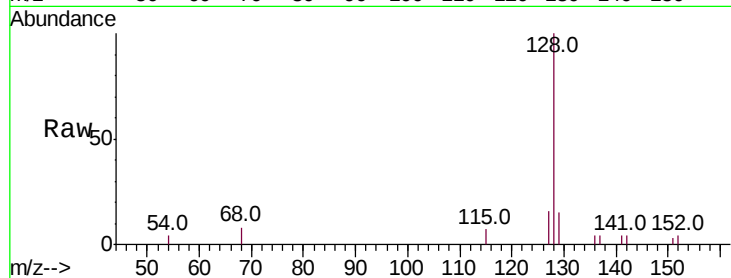
Tot Ion:128 Resp: 3486

Ion Ratio Lower Upper

128 100

129 15.3 17.0 25.6#

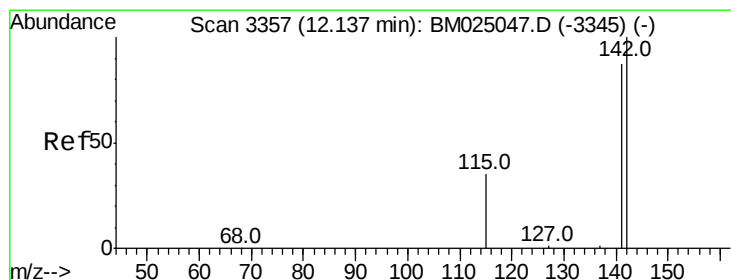
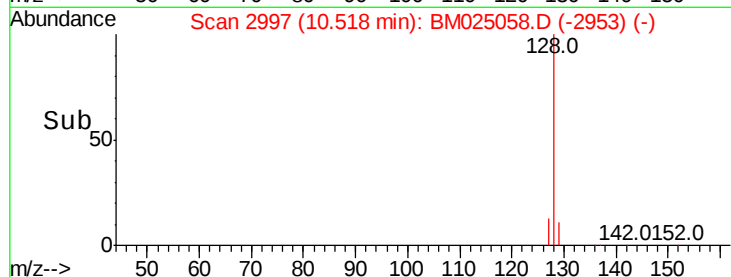
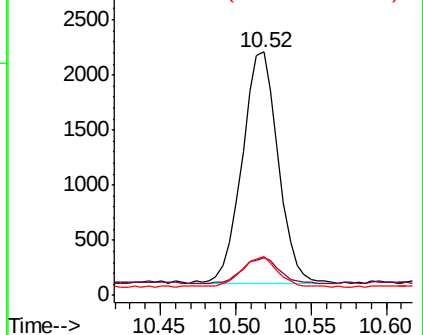
127 15.8 15.7 23.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.029 ng/ul

RT: 12.14 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM025058.D

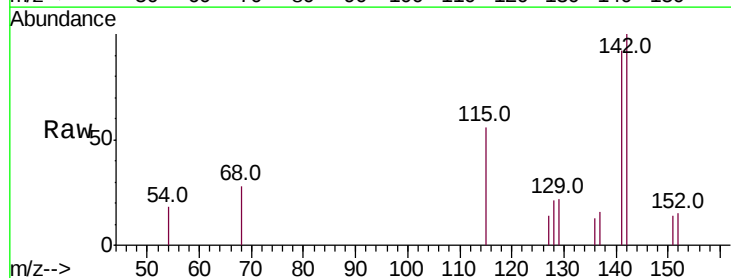
Acq: 25 Feb 2020 23:41

Tgt Ion:142 Resp: 707

Ion Ratio Lower Upper

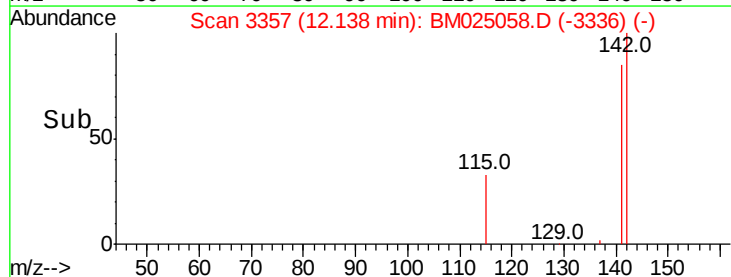
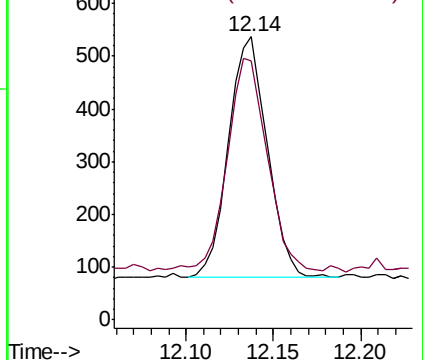
142 100

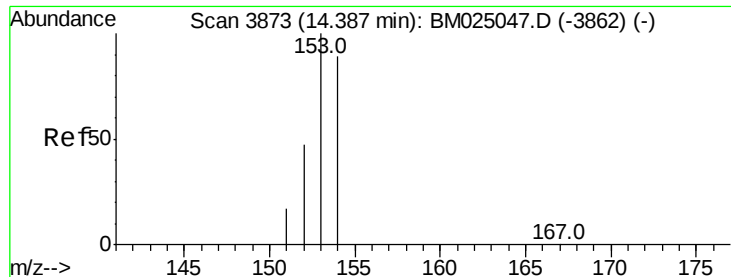
141 90.2 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.270 ng/ul

RT: 14.39 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM025058.D

Acq: 25 Feb 2020 23:41

Instrument :

BNA_M

ClientSampleId :

DBCX5DL

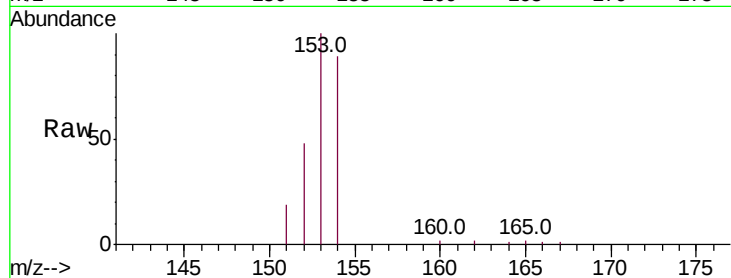
Tot Ion:153 Resp: 7399

Ion Ratio Lower Upper

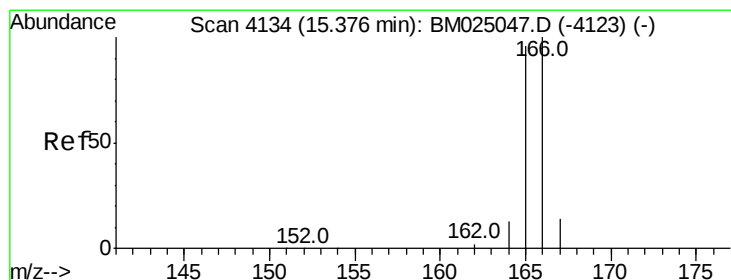
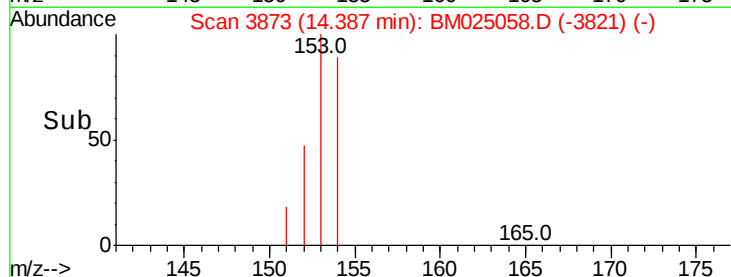
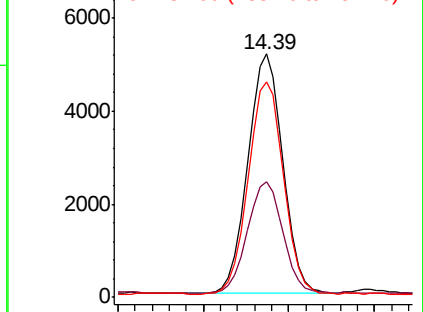
153 100

152 47.6 40.0 60.0

154 88.7 71.0 106.6



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



#9

Fluorene

Concen: 0.117 ng/ul

RT: 15.38 min Scan# 4134

Delta R.T. -0.00 min

Lab File: BM025058.D

Acq: 25 Feb 2020 23:41

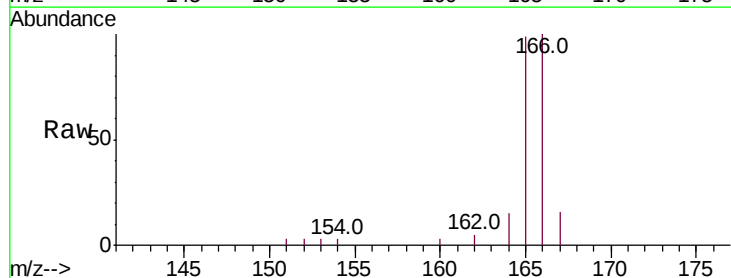
Tgt Ion:166 Resp: 4029

Ion Ratio Lower Upper

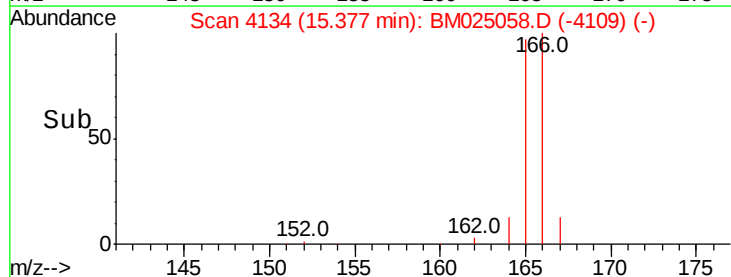
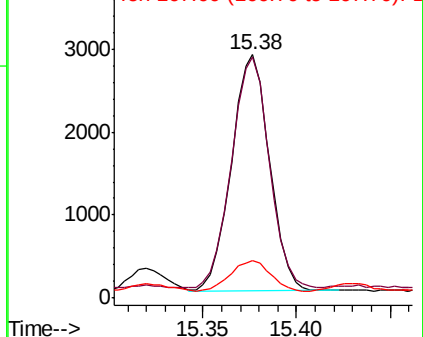
166 100

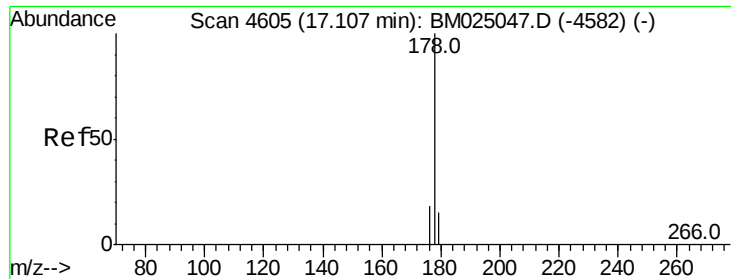
165 99.0 80.0 120.0

167 15.7 13.7 20.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.089 ng/ul

RT: 17.11 min Scan# 4605

Delta R.T. -0.00 min

Lab File: BM025058.D

Acq: 25 Feb 2020 23:41

Instrument :

BNA_M

ClientSampleId :

DBCX5DL

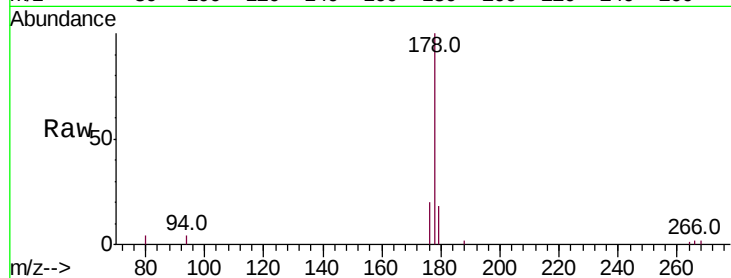
Tot Ion:178 Resp: 5041

Ion Ratio Lower Upper

178 100

179 18.0 14.0 21.0

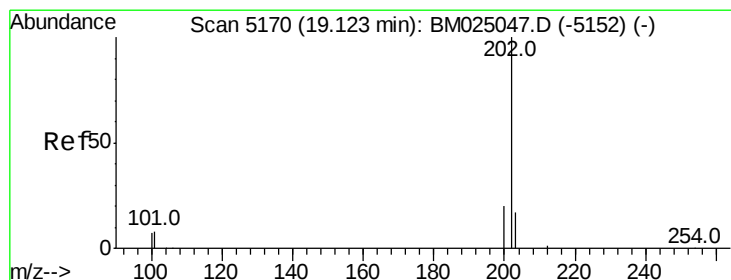
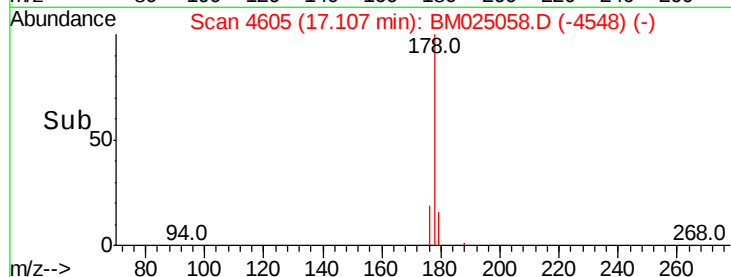
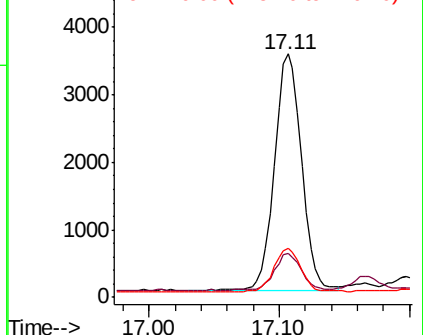
176 20.3 16.6 24.8



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: 0.037 ng/ul

RT: 19.12 min Scan# 5170

Delta R.T. -0.00 min

Lab File: BM025058.D

Acq: 25 Feb 2020 23:41

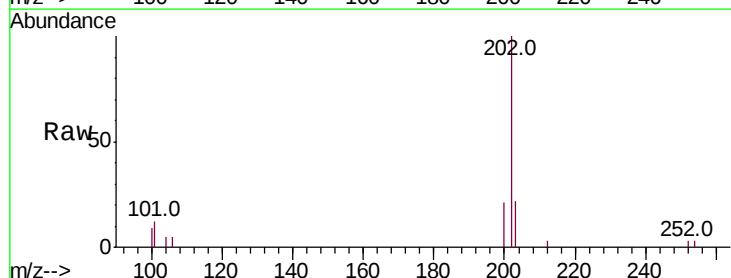
Tgt Ion:202 Resp: 3072

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.4

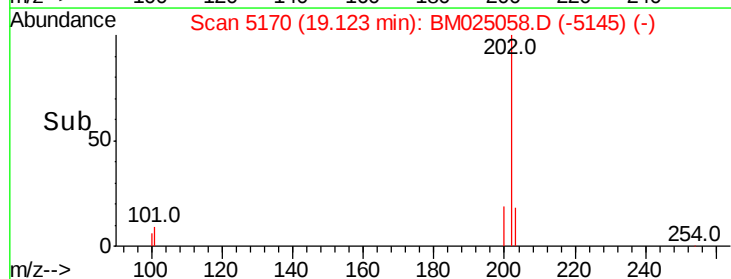
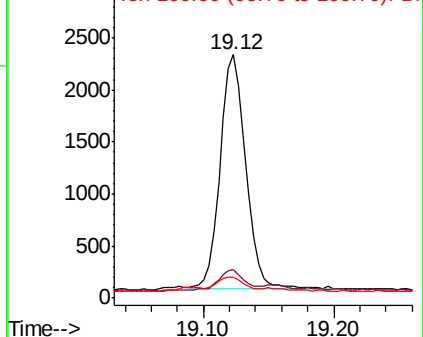
100 8.8 0.0 28.0

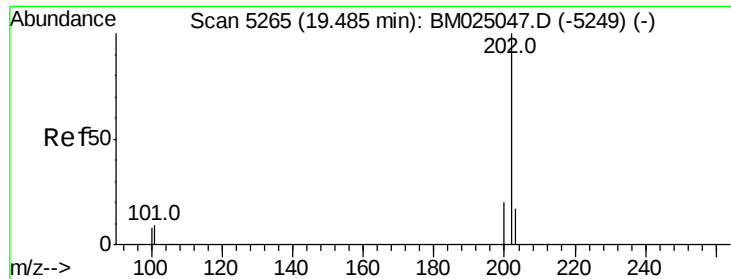


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17
 Pvrene
 Concen: 0.021 ng/ul
 RT: 19.48 min Scan# 5264
 Delta R.T. -0.01 min
 Lab File: BM025058.D
 Acq: 25 Feb 2020 23:41

Instrument :
 BNA_M
 ClientSampleId :
 DBCX5DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.4	8.7	13.1#
100	14.3	7.3	10.9#

