

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022221\
 Data File : BM028861.D
 Acq On : 22 Feb 2021 11:45
 Operator : CG/JU
 Sample : M1429-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGS8DL

Quant Time: Feb 22 12:20:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 11:00:59 2021
 Response via : Initial Calibration

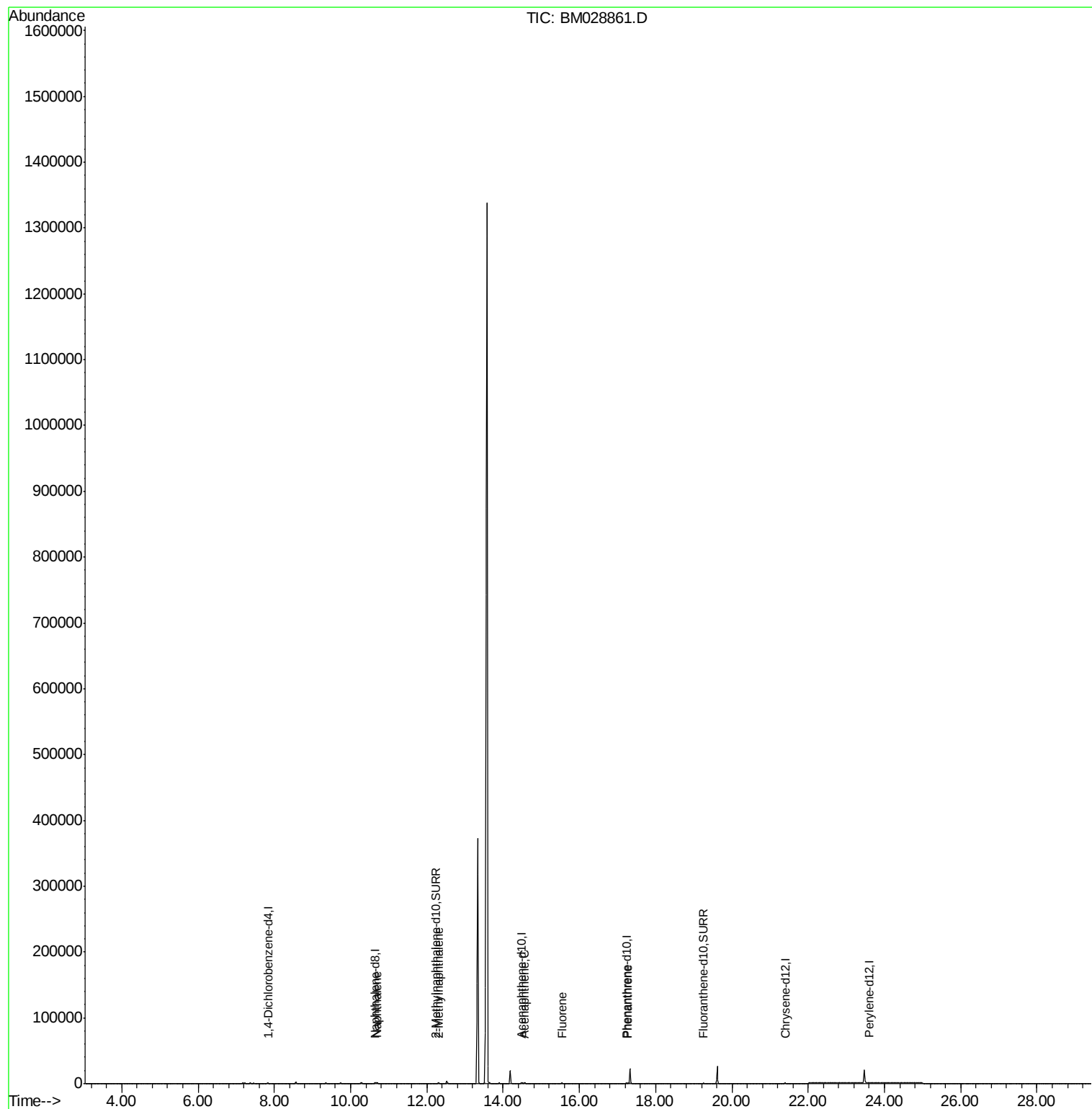
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	314	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	1255	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	1252	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	1033	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	1064	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	149	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	288	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.68	128	1708	0.547	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	324	0.155	ng/ul	100
8) Acenaphthene	14.55	153	671	0.303	ng/ul	98
9) Fluorene	15.54	166	215	0.087	ng/ul#	89
12) Phenanthrene	17.27	178	337	0.096	ng/ul#	75

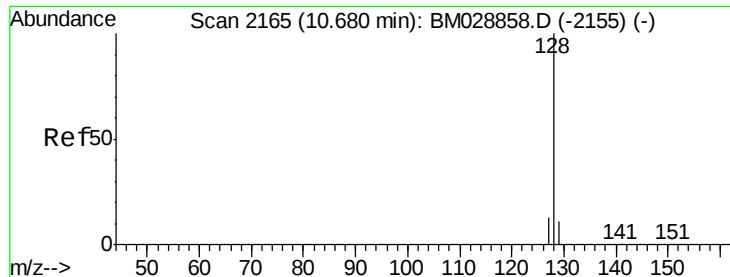
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022221\
Data File : BM028861.D
Acq On : 22 Feb 2021 11:45
Operator : CG/JU
Sample : M1429-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGS8DL

Quant Time: Feb 22 12:20:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 11:00:59 2021
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.547 ng/ul

RT: 10.68 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BM028861.D

Acq: 22 Feb 2021 11:45

Instrument :

BNA_M

ClientSampleId :

DBGS8DL

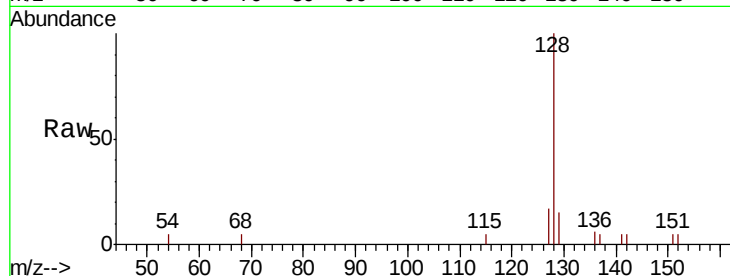
Tot Ion:128 Resp: 1708

Ion Ratio Lower Upper

128 100

129 15.3 11.4 17.2

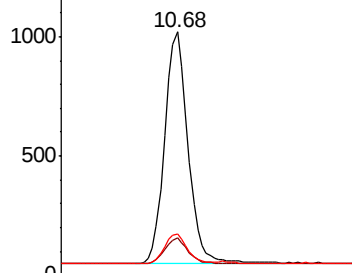
127 16.8 13.0 19.6



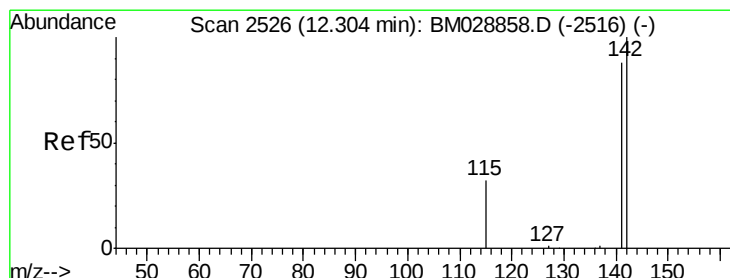
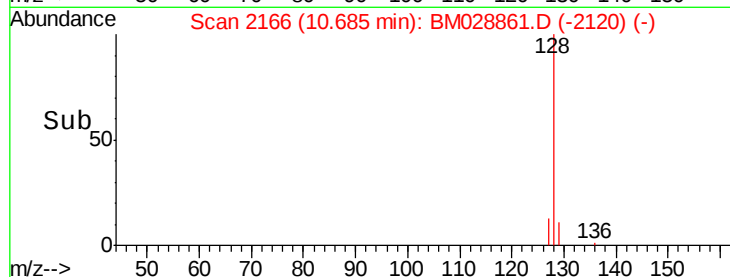
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.155 ng/ul

RT: 12.30 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BM028861.D

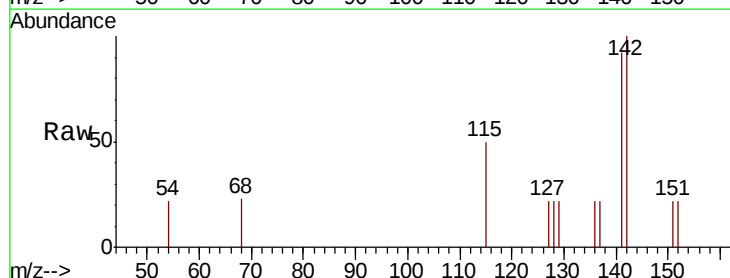
Acq: 22 Feb 2021 11:45

Tgt Ion:142 Resp: 324

Ion Ratio Lower Upper

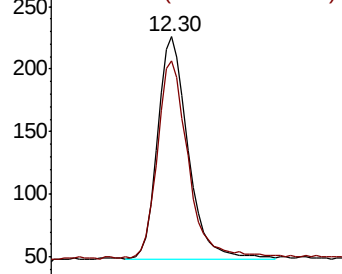
142 100

141 90.1 72.2 108.4

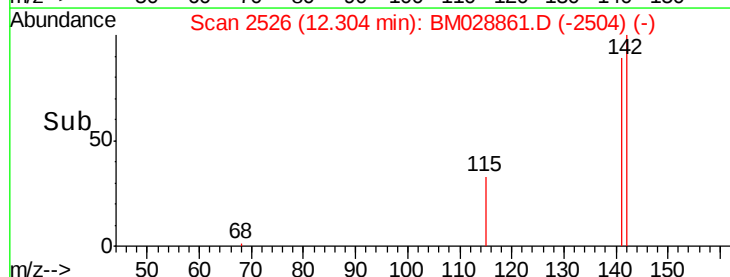


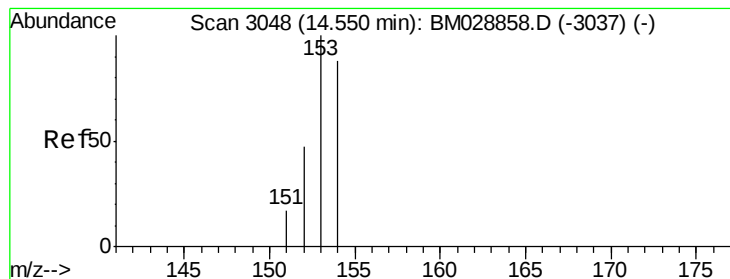
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#8

Acenaphthene

Concen: 0.303 ng/ul

RT: 14.55 min Scan# 3048

Delta R.T. 0.00 min

Lab File: BM028861.D

Acq: 22 Feb 2021 11:45

Instrument :

BNA_M

ClientSampleId :

DBGS8DL

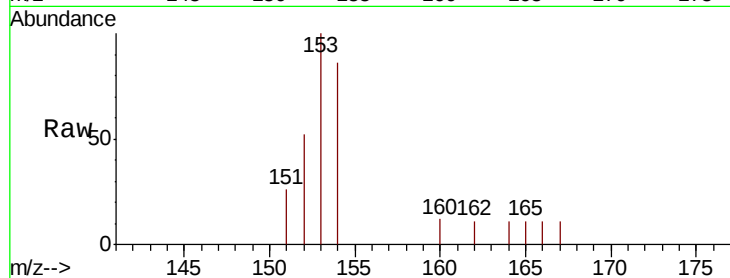
Tot Ion:153 Resp: 671

Ion Ratio Lower Upper

153 100

152 51.9 39.6 59.4

154 86.4 70.3 105.5



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

14.55

400

300

200

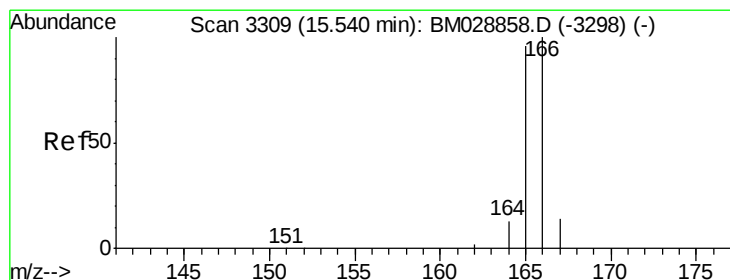
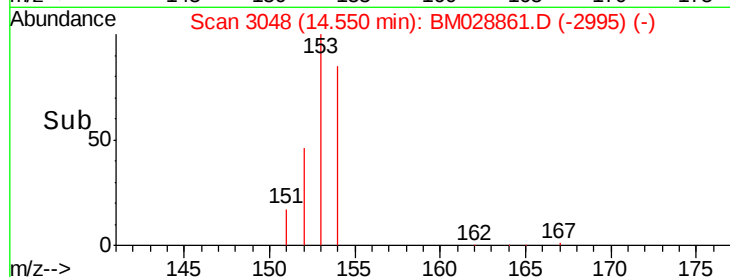
100

0

14.50

14.60

Time-->



#9

Fluorene

Concen: 0.087 ng/ul

RT: 15.54 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BM028861.D

Acq: 22 Feb 2021 11:45

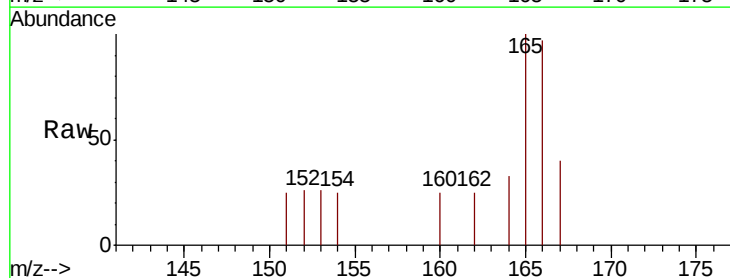
Tgt Ion:166 Resp: 215

Ion Ratio Lower Upper

166 100

165 103.0 79.6 119.4

167 40.7 13.9 20.9#



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

15.54

200

150

100

50

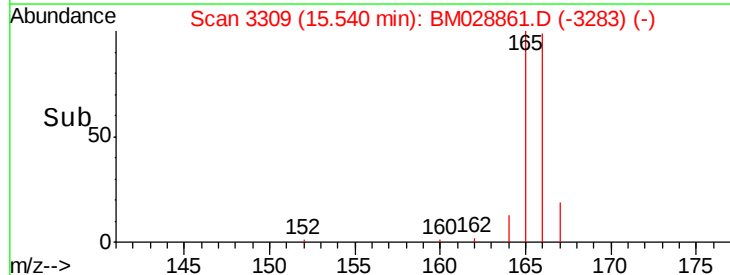
0

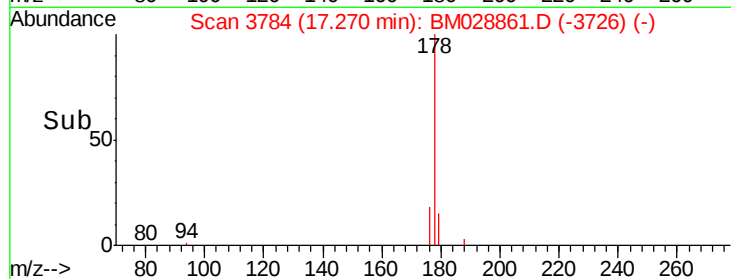
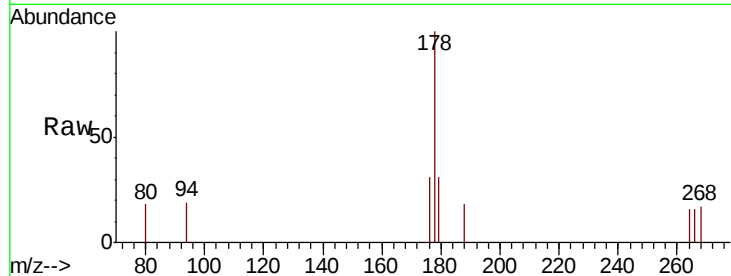
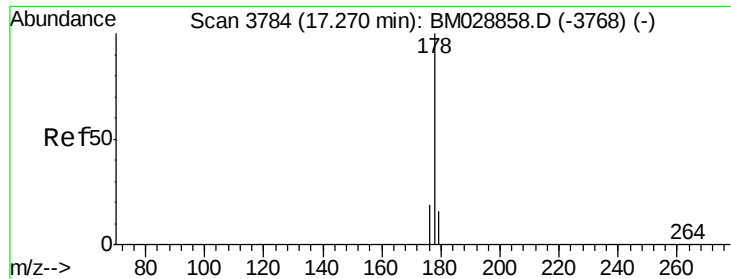
15.50

15.55

15.60

Time-->





#12

Phenanthrene

Concen: 0.096 ng/ul

RT: 17.27 min Scan# 3784

Delta R.T. 0.00 min

Lab File: BM028861.D

Acq: 22 Feb 2021 11:45

Instrument :

BNA_M

ClientSampleId :

DBGS8DL

Tot Ion:178 Resp: 337

Ion Ratio Lower Upper

178 100

179 31.0 14.7 22.1#

176 31.4 16.7 25.1#

