

Data File : BM025550.D
Acq On : 13 Mar 2020 20:37
Operator : CG/JU
Sample : L1827-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFR33

Quant Time: Mar 16 05:40:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 05:37:34 2020
Response via : Initial Calibration

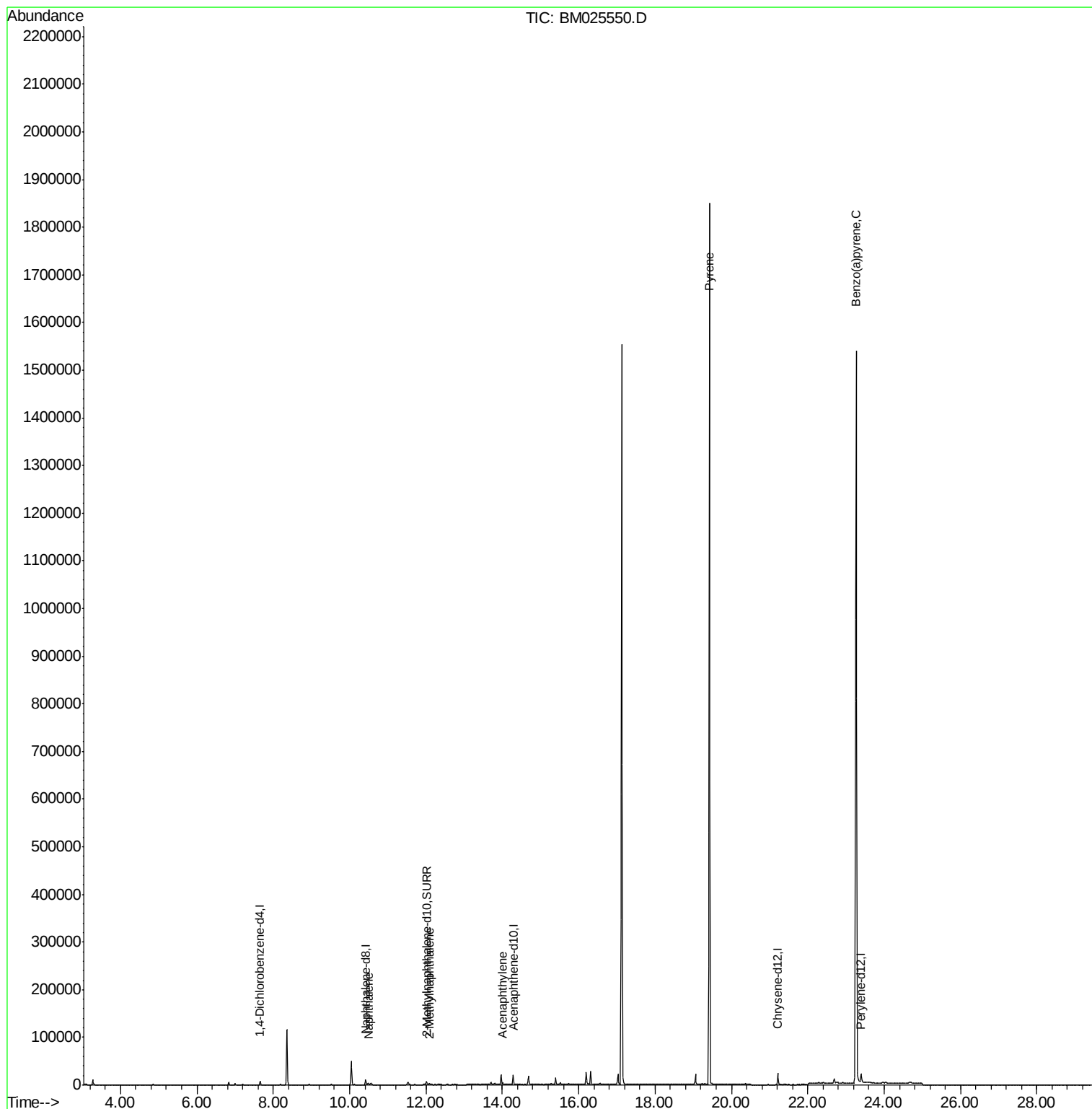
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3617	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15556	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10812	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.03
16) Chrysene-d12	21.21	240	21557	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	22918	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7910	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	23453	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.49	128	2033	0.044	ng/ul#	10
5) 2-Methylnaphthalene	12.09	142	1216	0.037	ng/ul	94
7) Acenaphthylene	14.00	152	942	0.021	ng/ul#	71
17) Pyrene	19.42	202	3221	0.033	ng/ul#	1
23) Benzo(a)pyrene	23.27	252	5991	0.079	ng/ul#	69

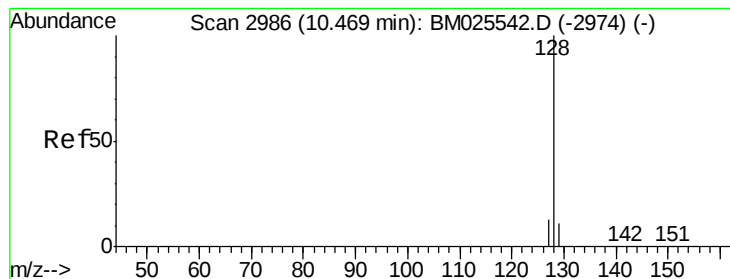
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.044 ng/ul

RT: 10.49 min Scan# 2990

Delta R.T. 0.02 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

ClientSampleId :

BFR33

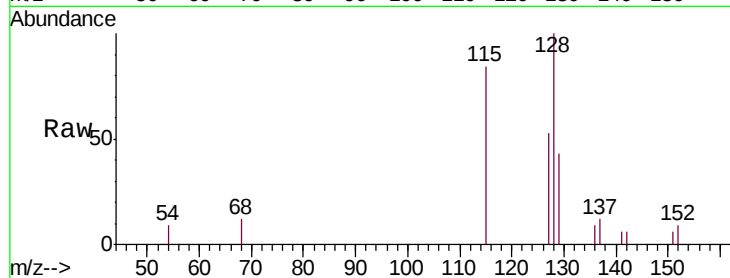
Tgt Ion:128 Resp: 2033

Ion Ratio Lower Upper

128 100

129 42.6 9.4 14.0#

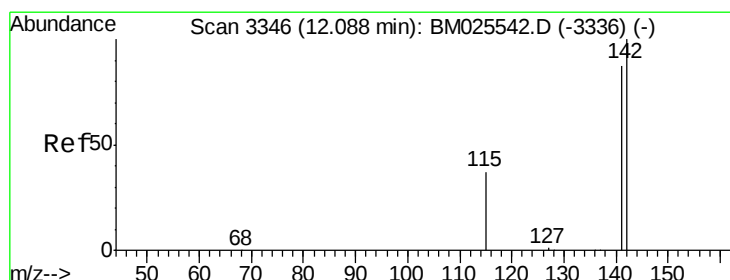
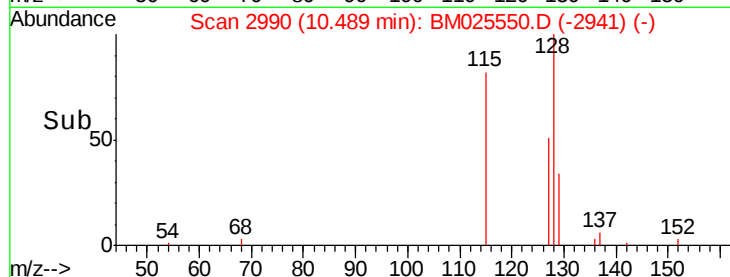
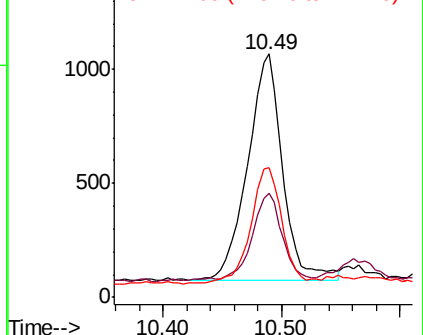
127 53.1 10.9 16.3#



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: 0.037 ng/ul

RT: 12.09 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM025550.D

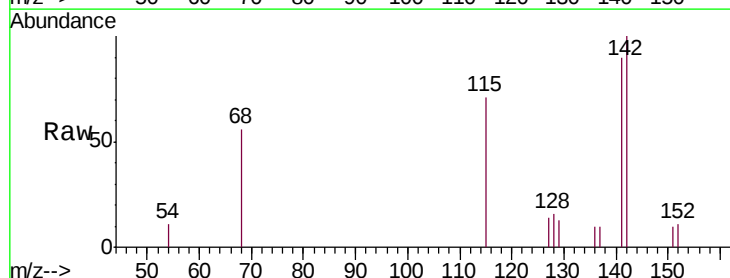
Acq: 13 Mar 2020 20:37

Tgt Ion:142 Resp: 1216

Ion Ratio Lower Upper

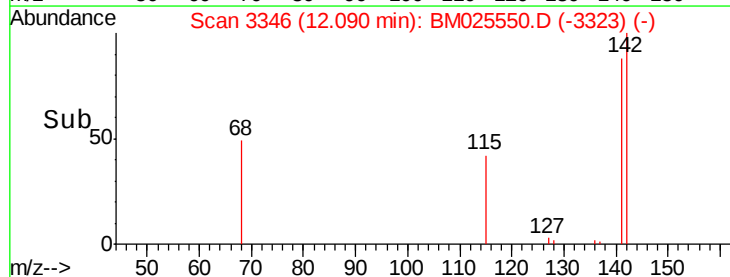
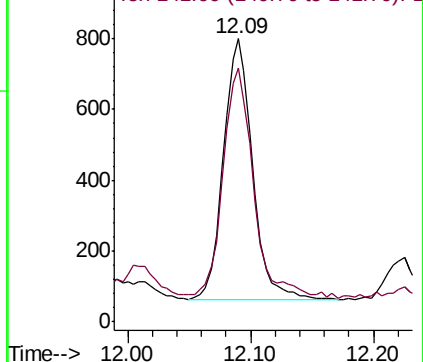
142 100

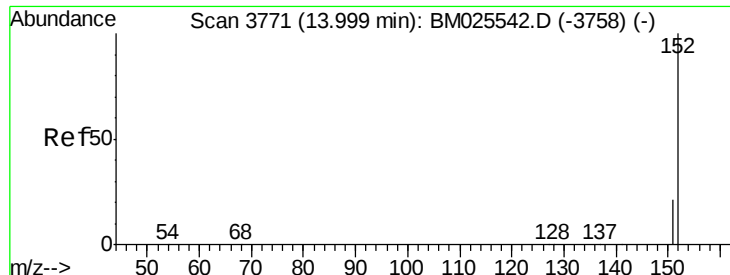
141 93.2 69.8 104.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

ClientSampleId :

BFR33

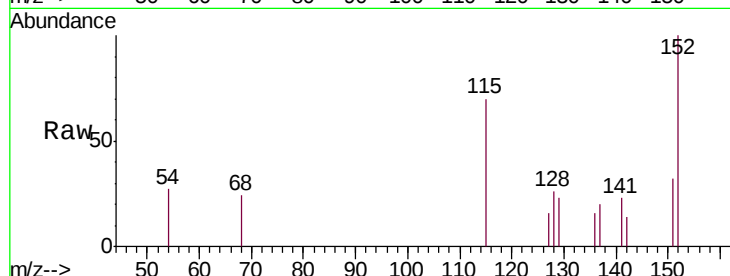
Tgt Ion:152 Resp: 942

Ion Ratio Lower Upper

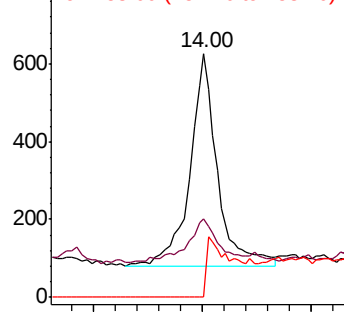
152 100

151 32.3 16.2 24.2#

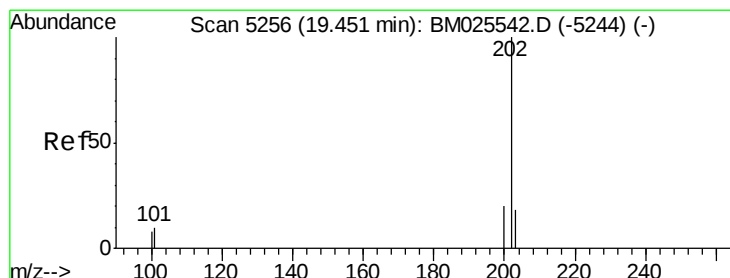
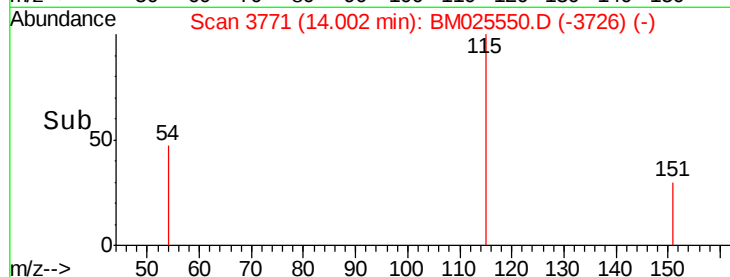
153 0.0 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Pyrene

Concen: 0.033 ng/ul

RT: 19.42 min Scan# 5248

Delta R.T. -0.03 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

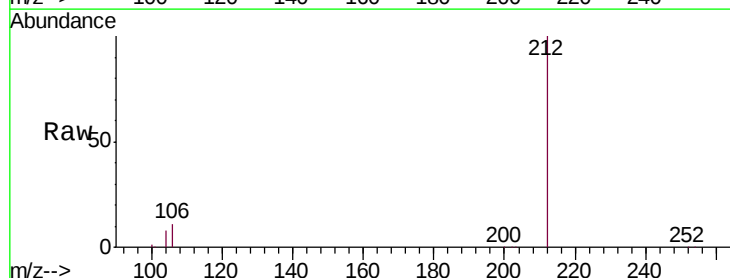
Tgt Ion:202 Resp: 3221

Ion Ratio Lower Upper

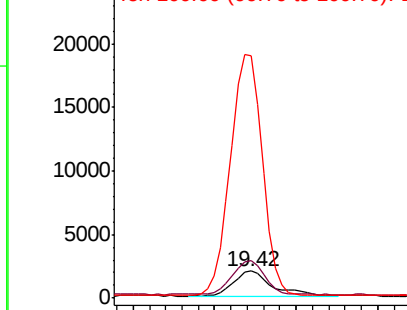
202 100

101 137.8 7.1 10.7#

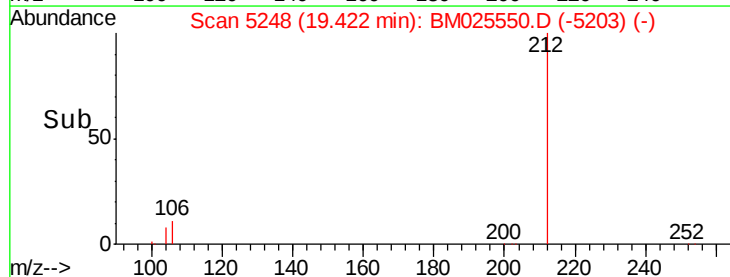
100 896.1 6.0 9.0#

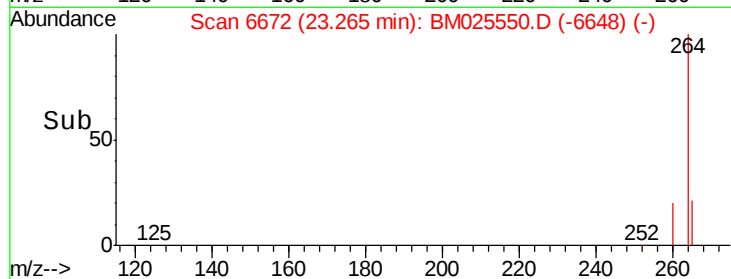
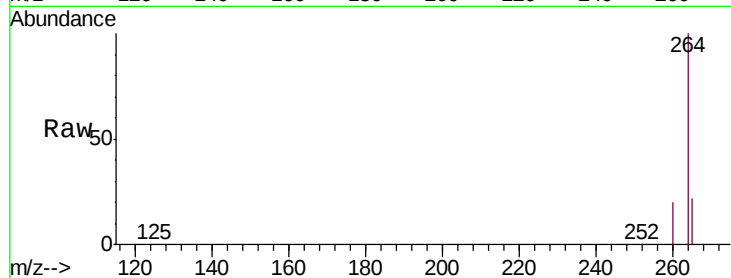
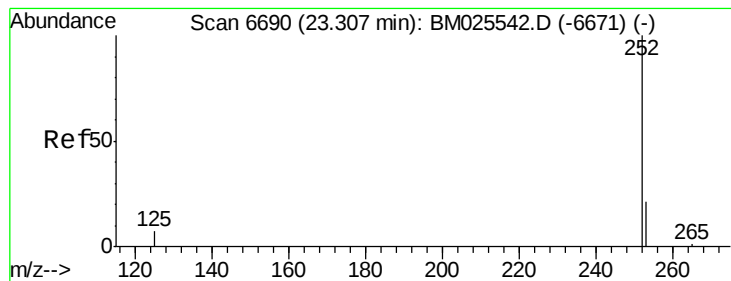


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->





#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.27 min Scan# 6672

Delta R.T. -0.04 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

ClientSampleId :

BFR33

Tgt Ion: 252 Resp: 5991

Ion Ratio Lower Upper

252 100

253 39.9 21.3 31.9#

125 26.7 8.5 12.7#

