

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014163.D
 Acq On : 07 Feb 2018 16:01
 Operator : SJ/JU
 Sample : PB106006BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB106006BL

Quant Time: Feb 07 16:44:30 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 15:01:20 2018
 Response via : Initial Calibration

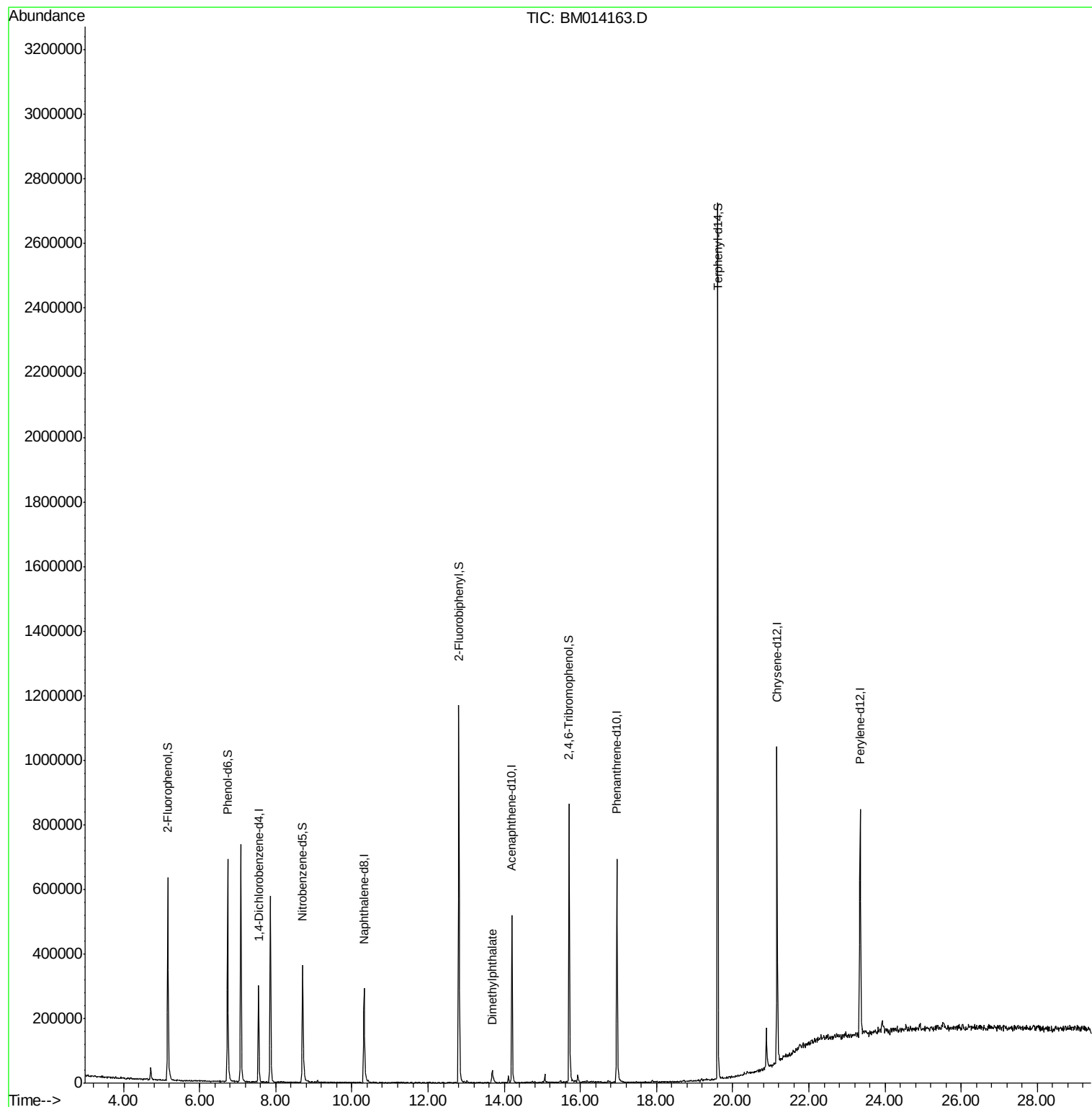
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	62204	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	229202	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	154235	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	398758	20.00	ng	0.00
75) Chrysene-d12	21.17	240	478627	20.00	ng	0.00
86) Perylene-d12	23.34	264	488828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	213634	59.86	ng	0.00
7) Phenol-d6	6.73	99	288858	57.15	ng	0.00
23) Nitrobenzene-d5	8.70	82	228717	44.57	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	112671	51.48	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	522142	42.26	ng	0.00
78) Terphenyl-d14	19.60	244	1034308	42.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.69	163	31856	2.31	ng	Qvalue # 92

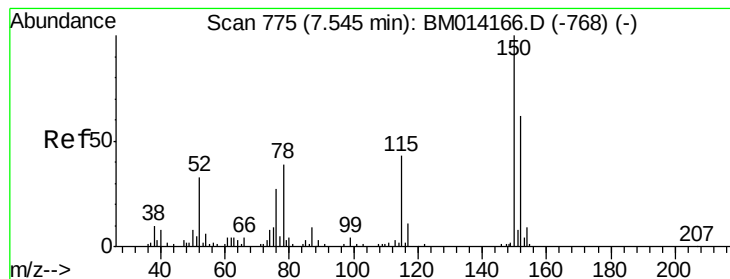
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014163.D
Acq On : 07 Feb 2018 16:01
Operator : SJ/JU
Sample : PB106006BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB106006BL

Quant Time: Feb 07 16:44:30 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 15:01:20 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Instrument :

BNA_M

ClientSampleId :

PB106006BL

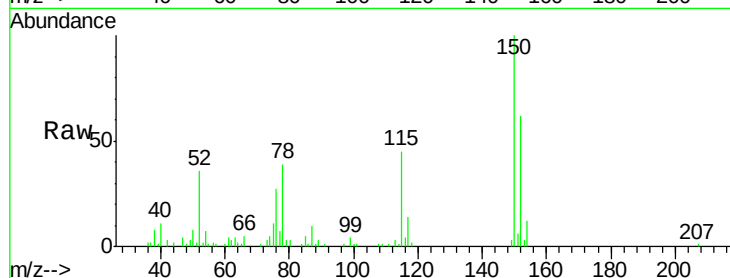
Tgt Ion:152 Resp: 62204

Ion Ratio Lower Upper

152 100

150 161.3 119.5 179.3

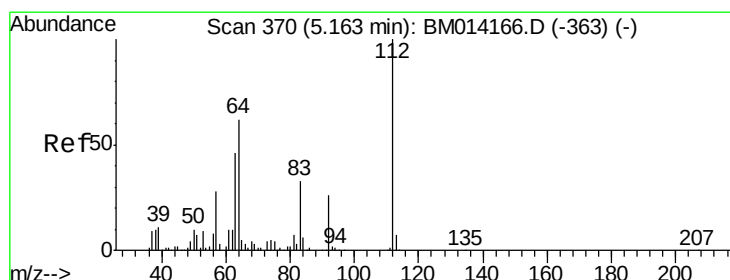
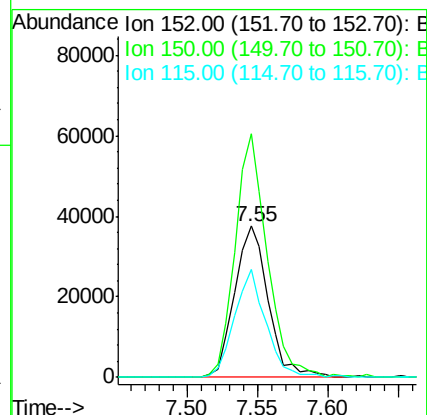
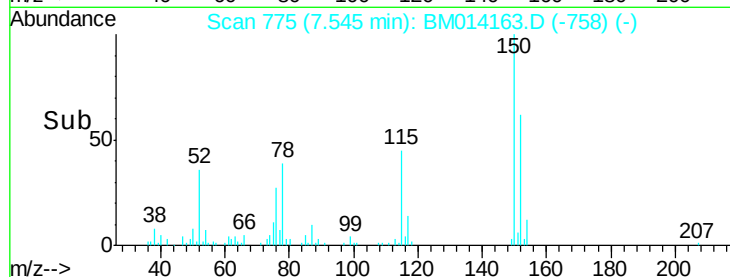
115 71.9 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 59.86 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

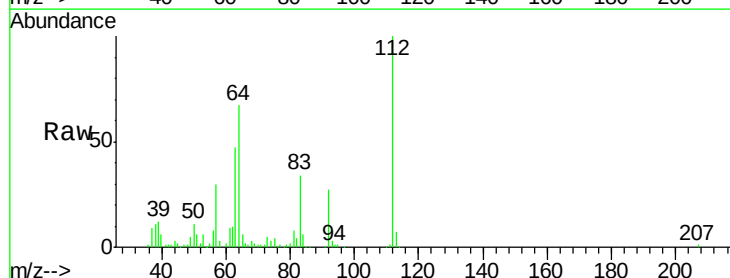
Tgt Ion:112 Resp: 213634

Ion Ratio Lower Upper

112 100

64 66.7 38.6 57.8#

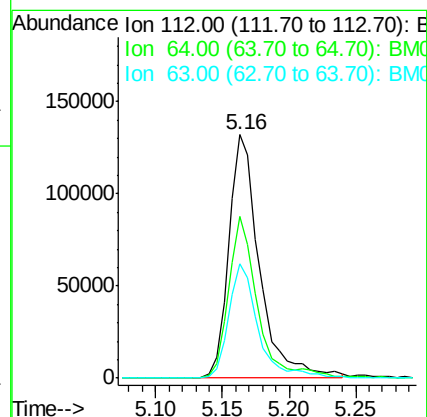
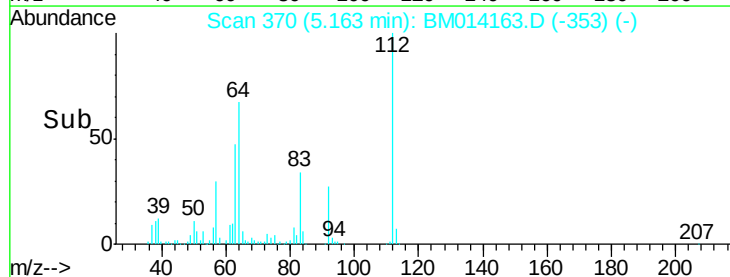
63 46.9 19.3 28.9#

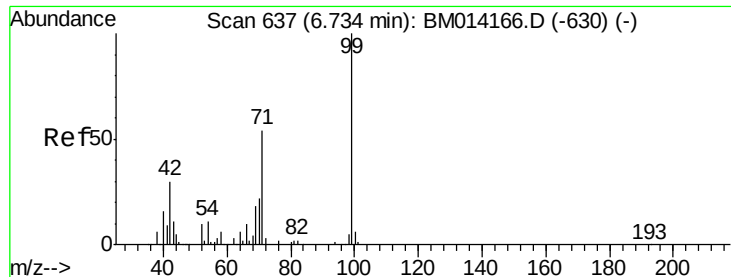


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 57.15 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Instrument :

BNA_M

ClientSampleId :

PB106006BL

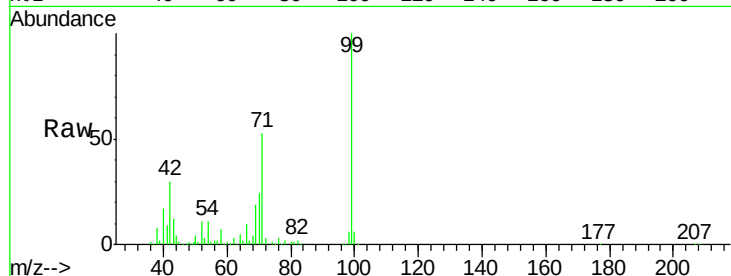
Tgt Ion: 99 Resp: 288858

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

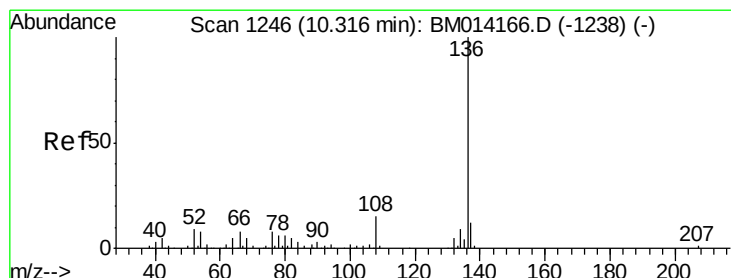
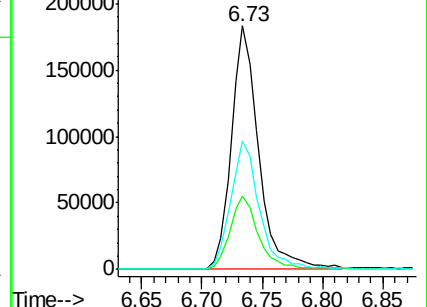
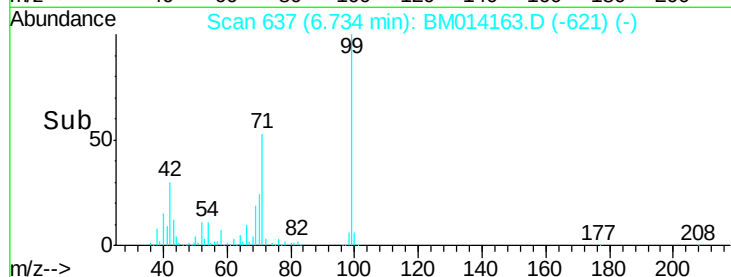
71 52.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014163.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014163.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014163.D (-621) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Tgt Ion: 136 Resp: 229202

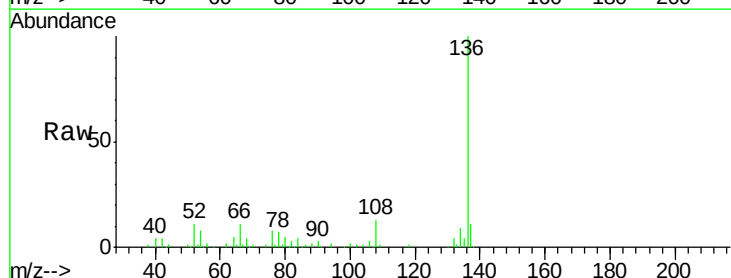
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.5 4.6 6.8#

68 3.5 3.7 5.5#

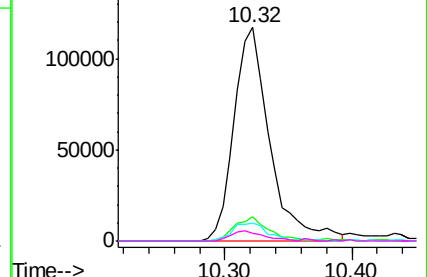
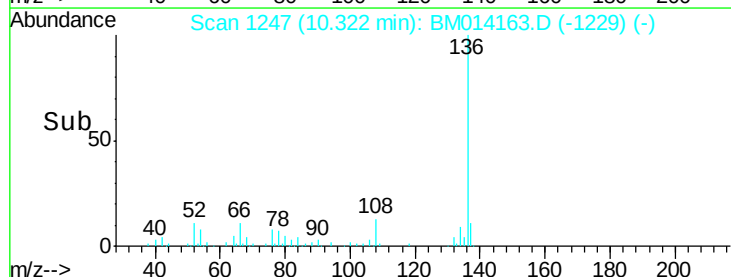


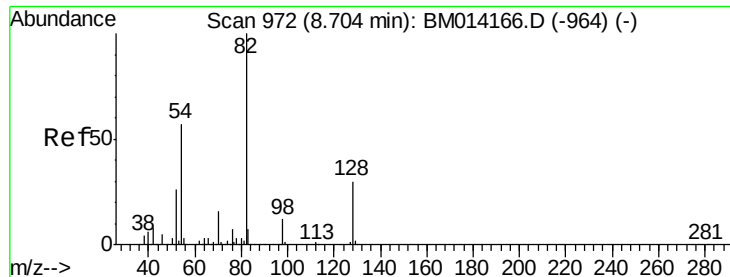
Abundance Ion 136.00 (135.70 to 136.70): BM014163.D (-1229) (-)

Ion 137.00 (136.70 to 137.70): BM014163.D (-1229) (-)

Ion 54.00 (53.70 to 54.70): BM014163.D (-1229) (-)

Ion 68.00 (67.70 to 68.70): BM014163.D (-1229) (-)

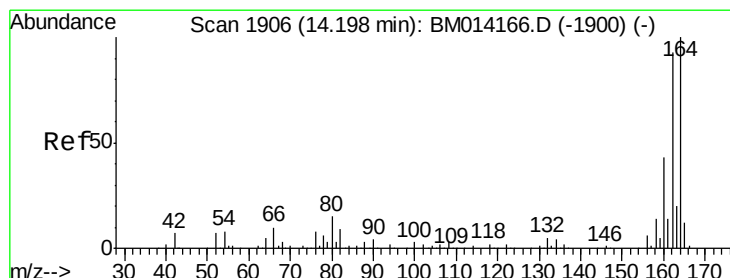
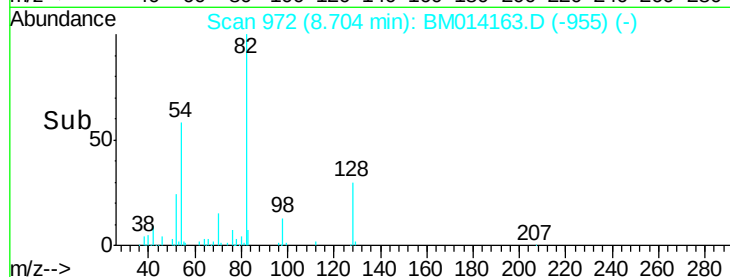
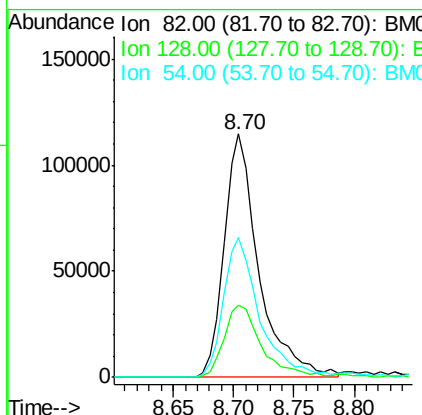
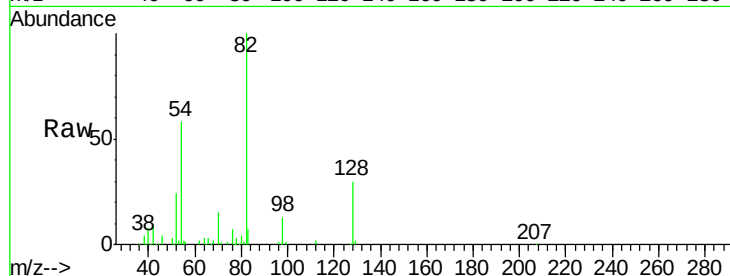




#23
 Nitrobenzene-d5
 Concen: 44.57 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014163.D
 Acq: 07 Feb 2018 16:01

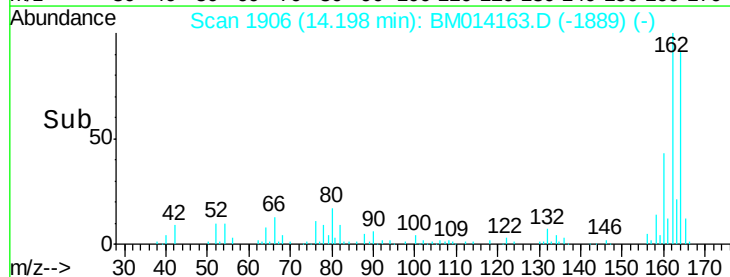
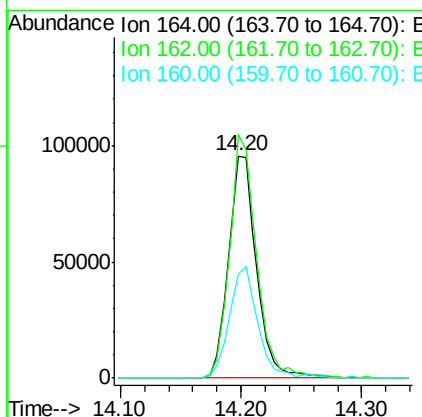
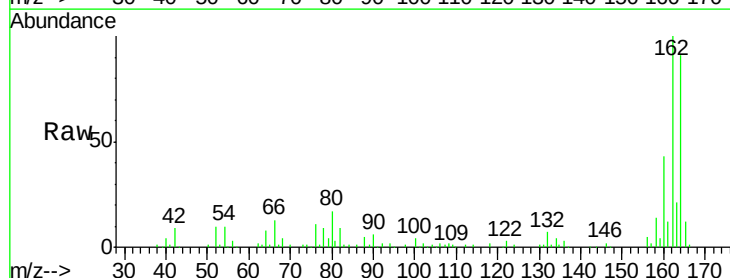
Instrument :
 BNA_M
 ClientSampleId :
 PB106006BL

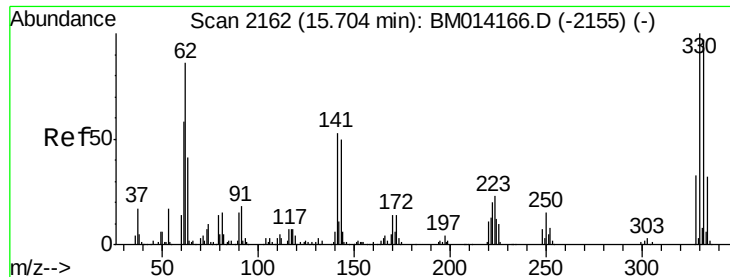
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.8	32.8	49.2#
54	57.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014163.D
 Acq: 07 Feb 2018 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	82.4	123.6
160	47.0	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 51.48 ng

RT: 15.70 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Instrument :

BNA_M

ClientSampleId :

PB106006BL

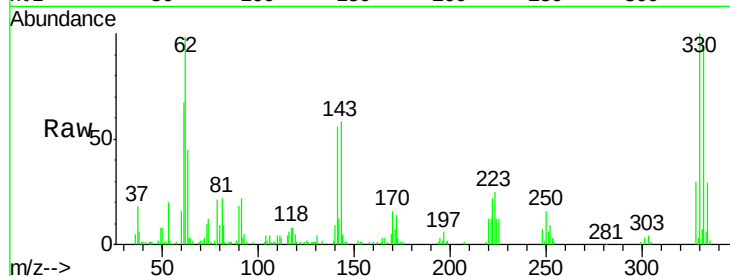
Tgt Ion:330 Resp: 112671

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

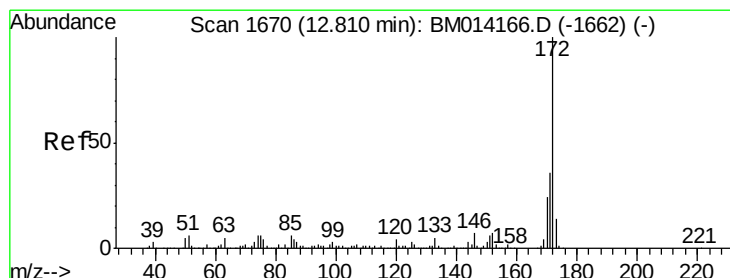
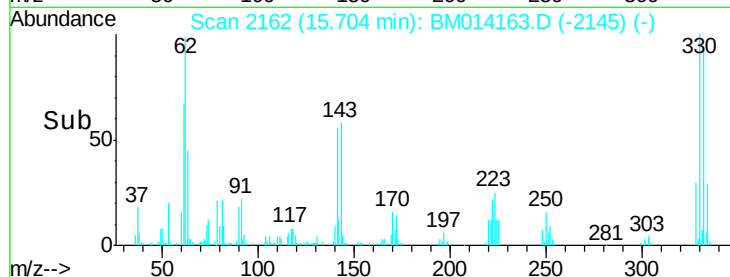
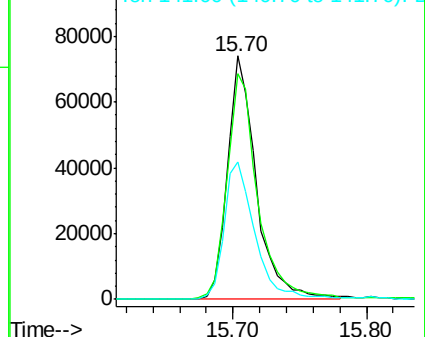
141 59.8 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 42.26 ng

RT: 12.81 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

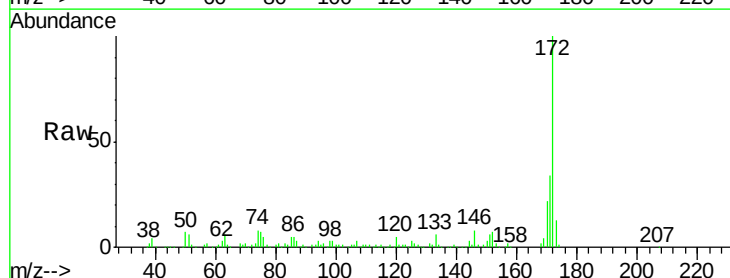
Tgt Ion:172 Resp: 522142

Ion Ratio Lower Upper

172 100

171 34.1 28.5 42.7

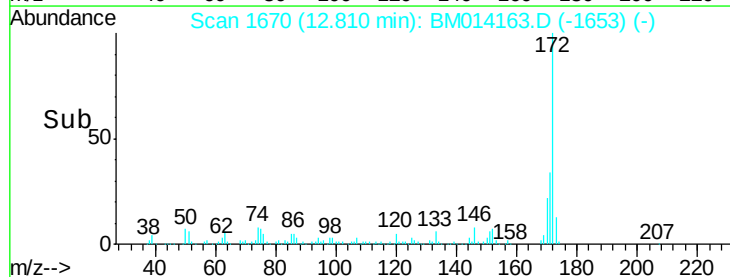
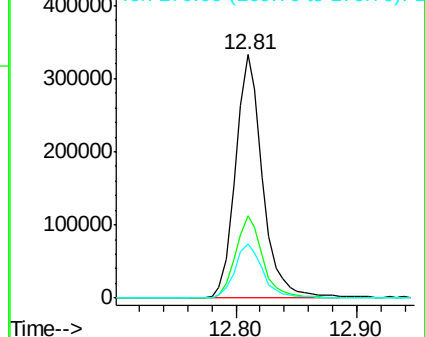
170 22.2 18.8 28.2

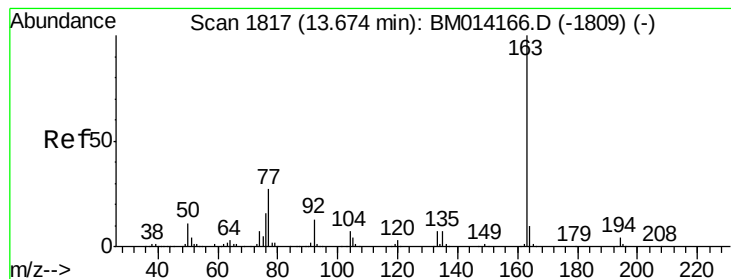


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.31 ng

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Instrument :

BNA_M

ClientSampleId :

PB106006BL

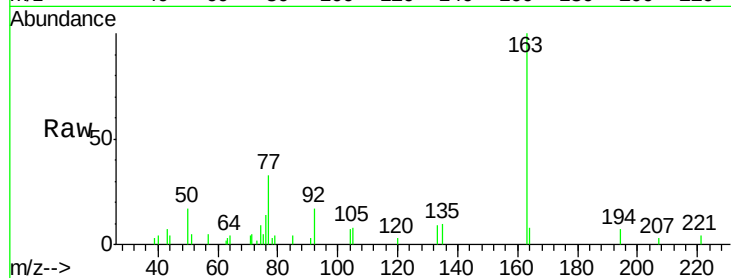
Tgt Ion:163 Resp: 31856

Ion Ratio Lower Upper

163 100

194 7.2 2.7 4.1#

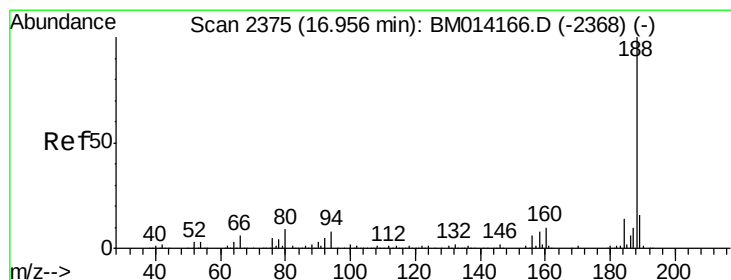
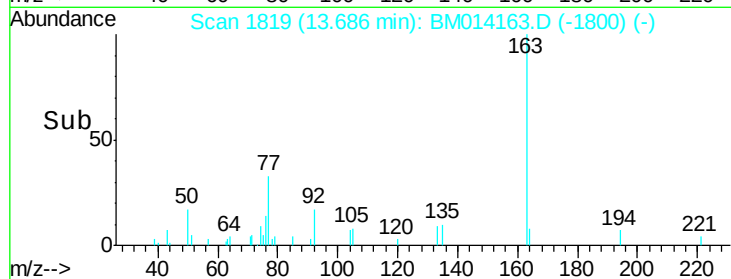
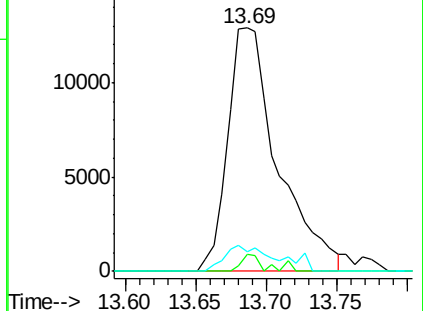
164 7.8 8.2 12.2#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

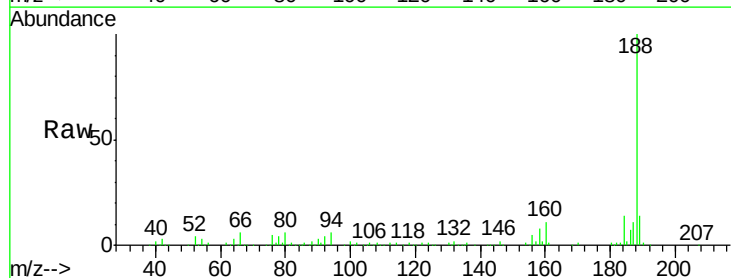
Tgt Ion:188 Resp: 398758

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

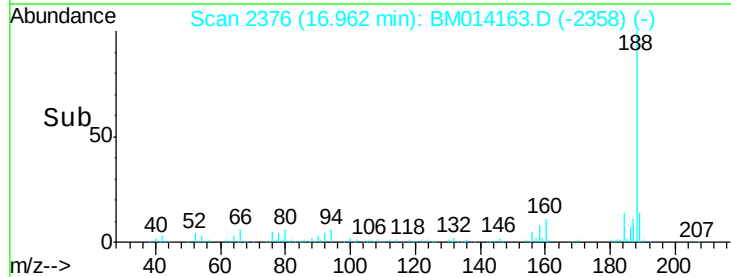
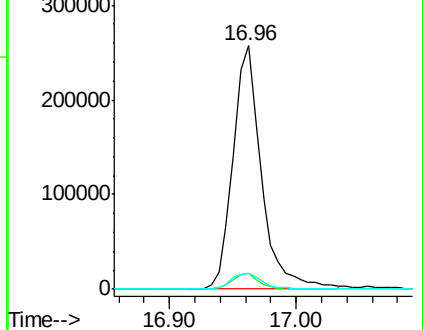
80 6.2 9.3 13.9#

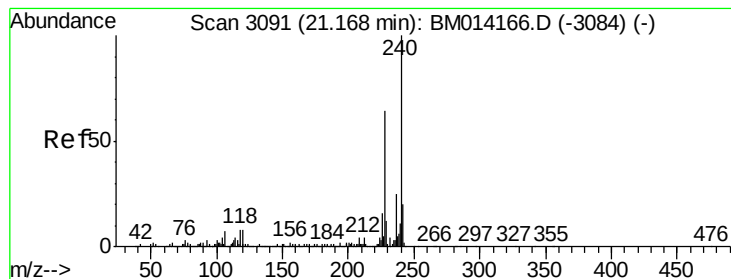


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

Instrument :

BNA_M

ClientSampleId :

PB106006BL

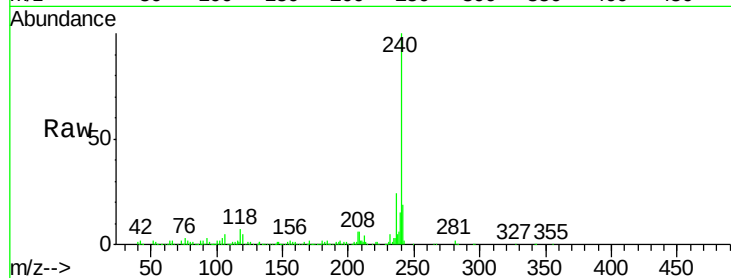
Tgt Ion:240 Resp: 478627

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

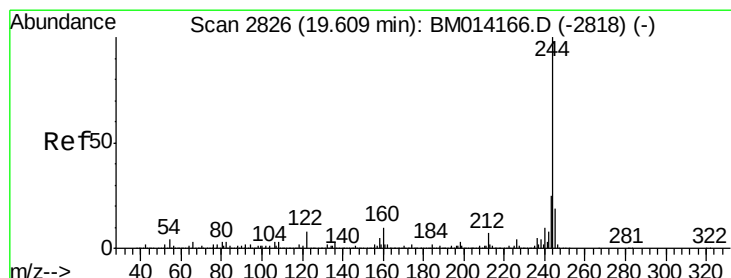
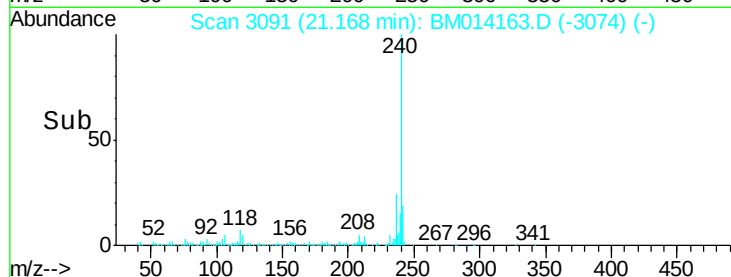
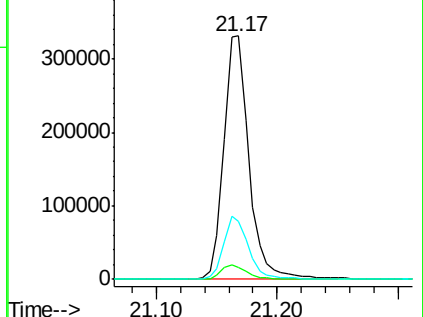
236 23.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 42.22 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014163.D

Acq: 07 Feb 2018 16:01

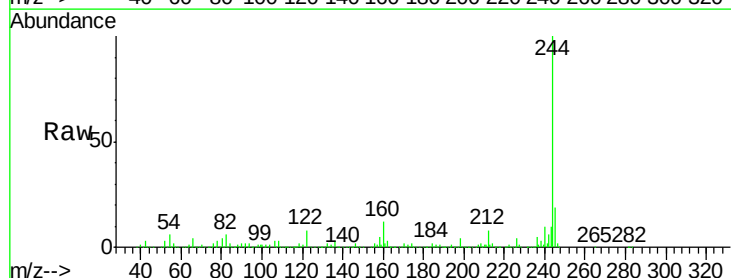
Tgt Ion:244 Resp: 1034308

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

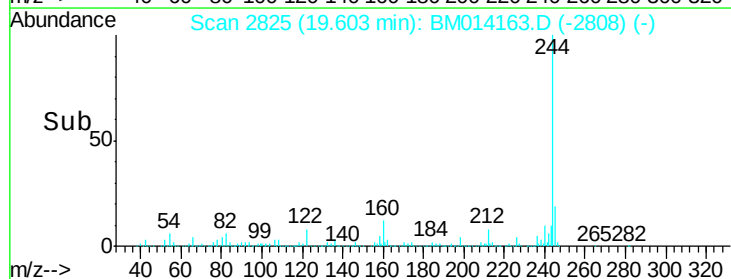
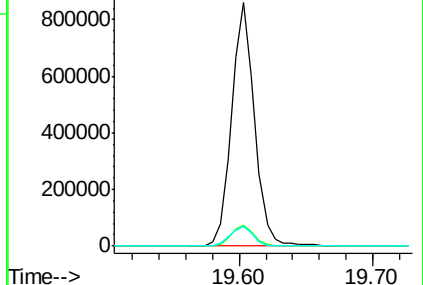
122 7.9 6.2 9.4

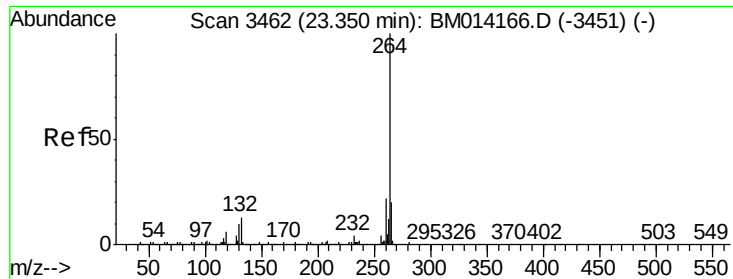


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014163.D
Acq: 07 Feb 2018 16:01

Instrument :
BNA_M
ClientSampleId :
PB106006BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.5	17.3	25.9

