

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020142.D
 Acq On : 06 May 2019 19:02
 Operator : JU/SJ
 Sample : K2635-04RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

Quant Time: May 07 03:32:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

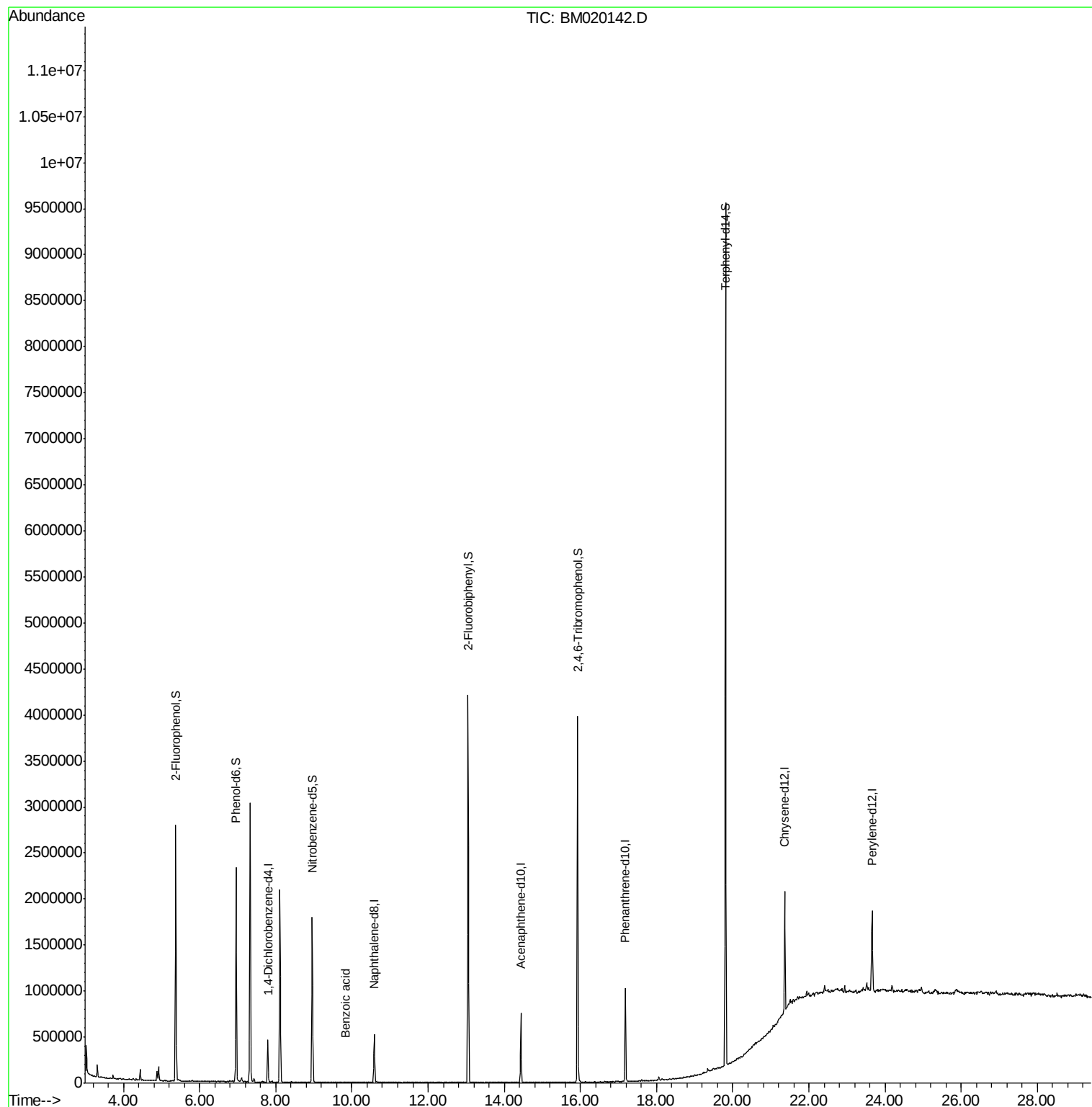
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	107443	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	398277	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	238732	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	587280	20.00	ng	0.00
76) Chrysene-d12	21.37	240	588203	20.00	ng	0.00
87) Perylene-d12	23.66	264	661682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	987301	150.20	ng	0.00
7) Phenol-d6	6.96	99	1217822	135.62	ng	0.00
23) Nitrobenzene-d5	8.96	82	1104416	109.48	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	707355	190.89	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	2094815	107.96	ng	0.00
79) Terphenyl-d14	19.81	244	4083932	121.10	ng	0.00
Target Compounds						
32) Benzoic acid	9.83	122	1257	6.900	ng	Qvalue 93

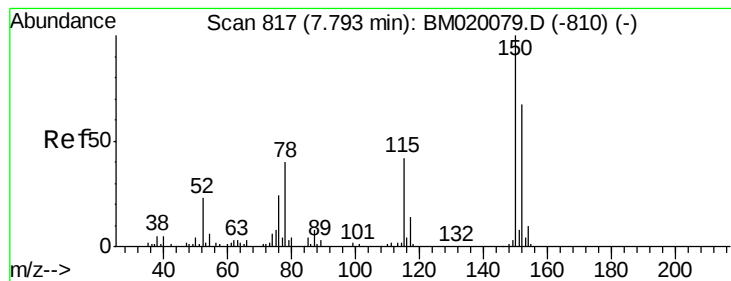
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020142.D
Acq On : 06 May 2019 19:02
Operator : JU/SJ
Sample : K2635-04RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

Quant Time: May 07 03:32:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



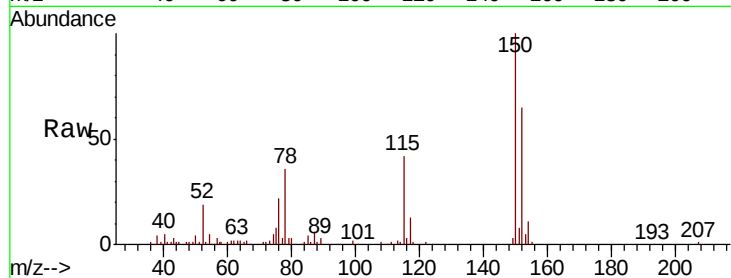


#1

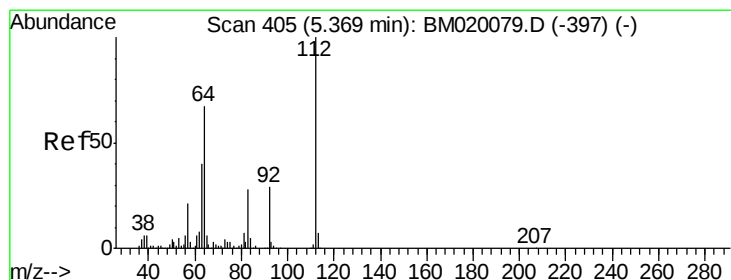
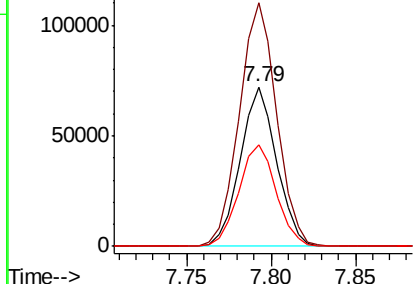
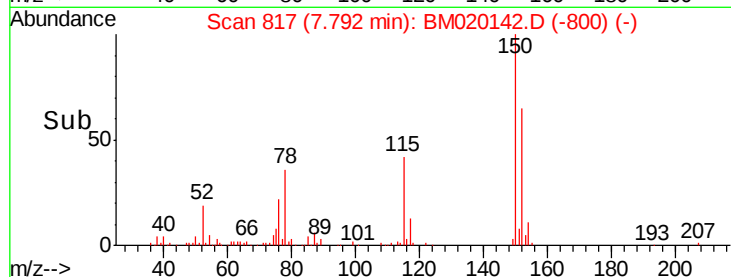
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

Tgt Ion:152 Resp: 107443
Ion Ratio Lower Upper
152 100
150 153.0 119.8 179.8
115 64.2 50.8 76.2



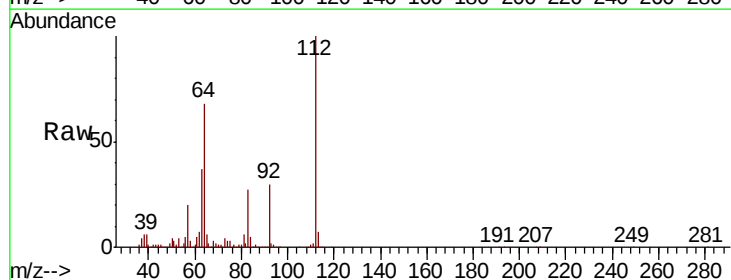
Abundance Ion 152.00 (151.70 to 152.70): E
150000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



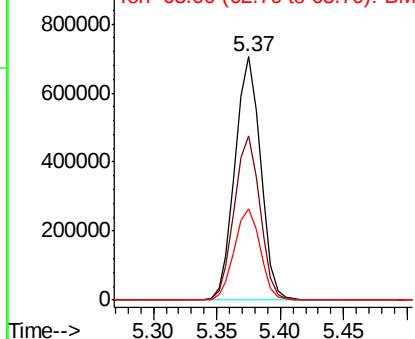
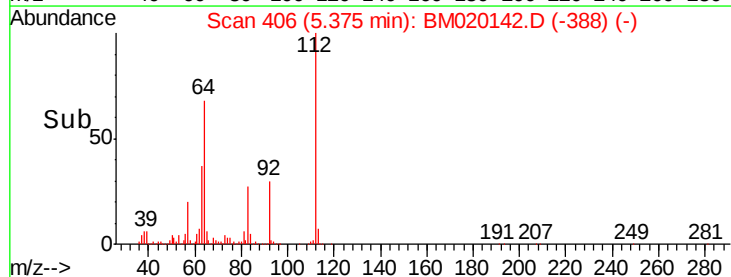
#5

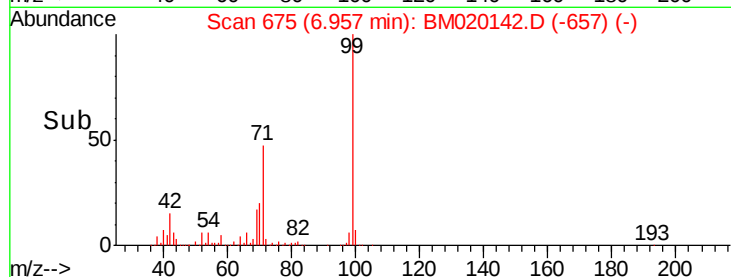
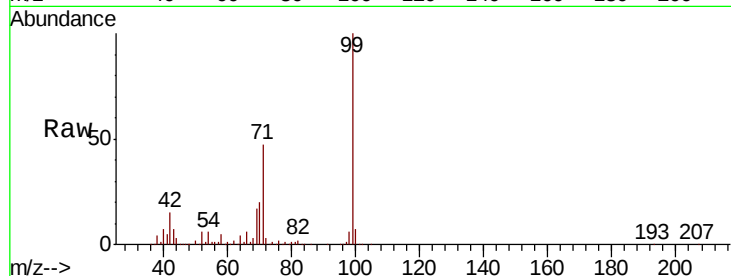
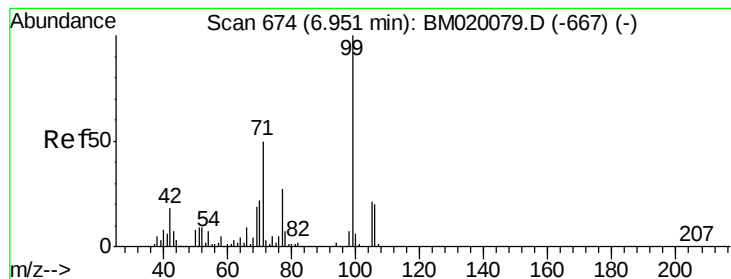
2-Fluorophenol
Concen: 150.204 ng
RT: 5.37 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:112 Resp: 987301
Ion Ratio Lower Upper
112 100
64 67.7 53.8 80.6
63 37.4 32.3 48.5



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: 135.619 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

Instrument :

BNA_M

ClientSampleId :

AU-05-050219-B

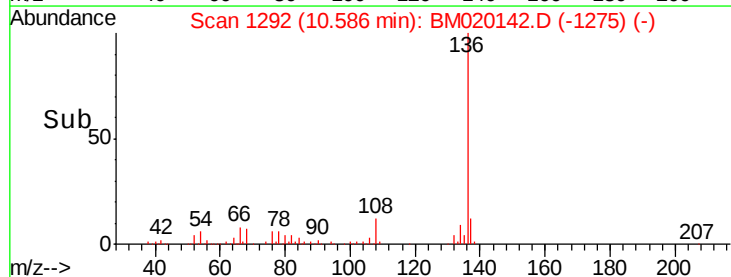
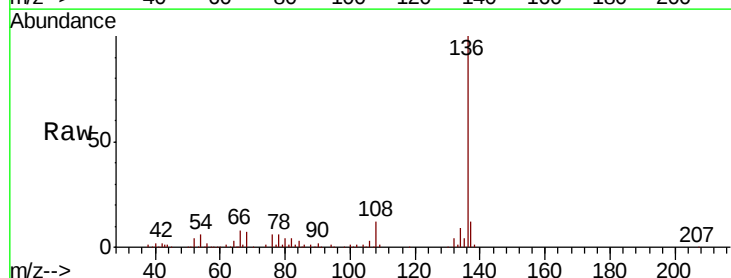
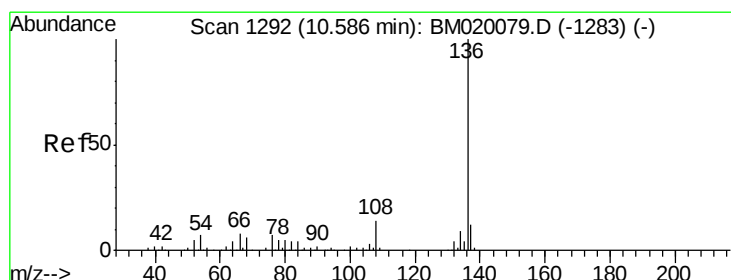
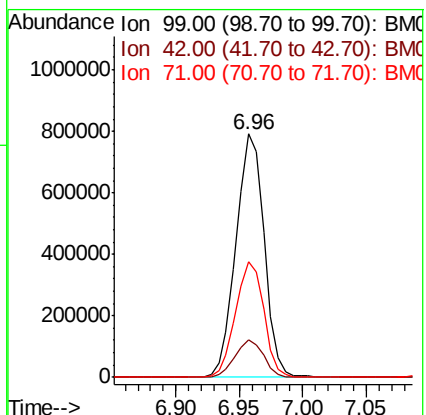
Tgt Ion: 99 Resp: 1217822

Ion Ratio Lower Upper

99 100

42 15.4 14.2 21.2

71 47.5 40.3 60.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.59 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

Tgt Ion: 136 Resp: 398277

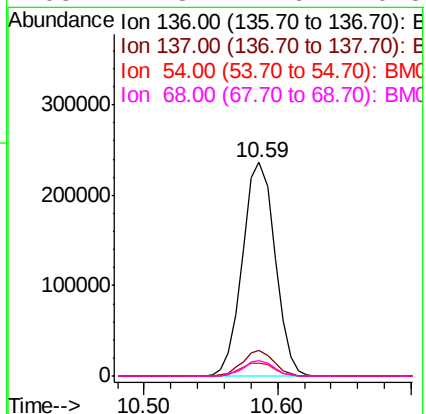
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 6.2 5.5 8.3

68 7.3 4.6 6.8#

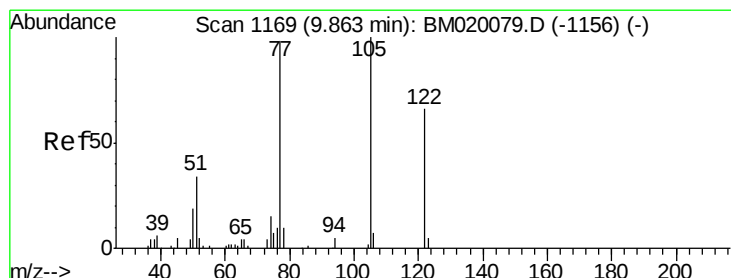
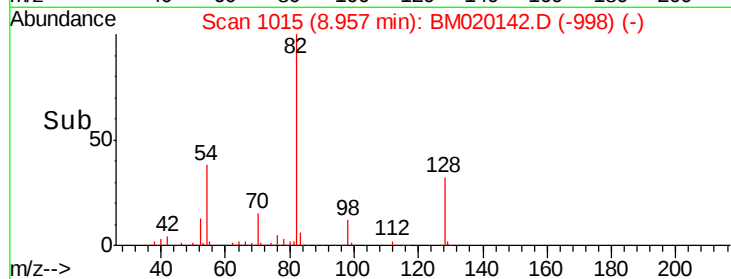
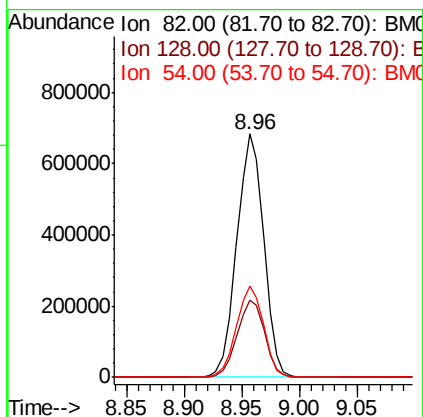
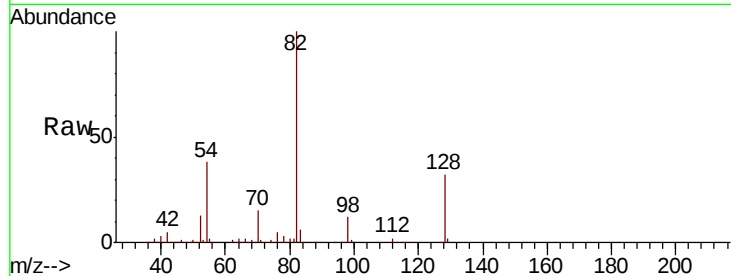




#23
 Nitrobenzene-d5
 Concen: 109.478 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

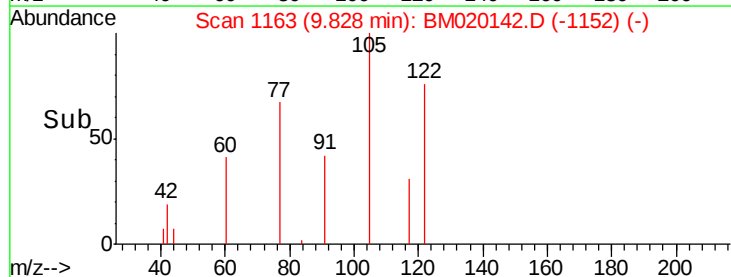
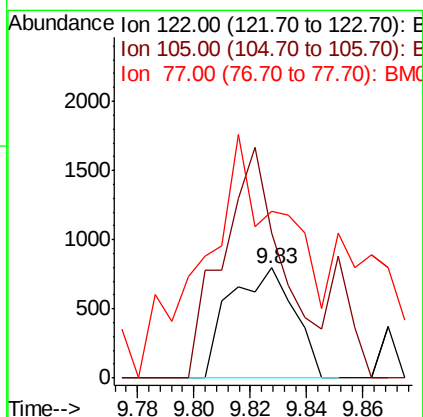
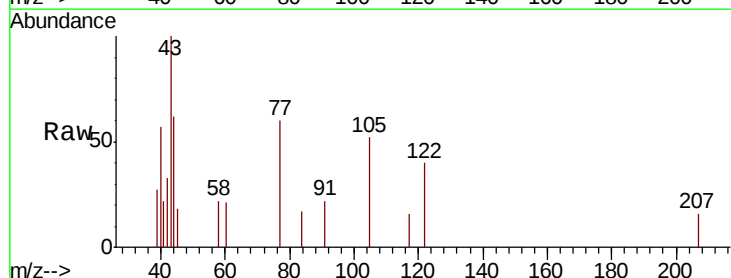
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

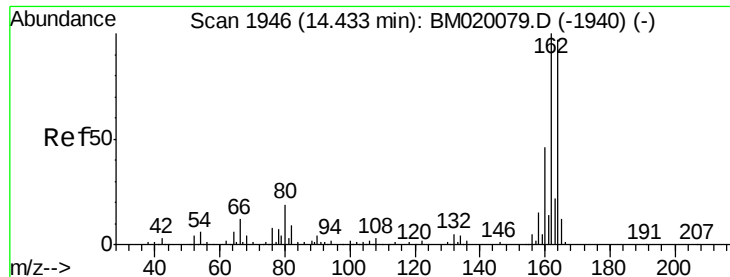
Tgt Ion: 82 Resp: 1104416
 Ion Ratio Lower Upper
 82 100
 128 31.8 25.2 37.8
 54 37.5 31.9 47.9



#32
 Benzoic acid
 Concen: 6.900 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.03 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

Tgt Ion: 122 Resp: 1257
 Ion Ratio Lower Upper
 122 100
 105 131.9 122.5 162.5
 77 151.1 123.3 163.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

Instrument :

BNA_M

ClientSampleId :

AU-05-050219-B

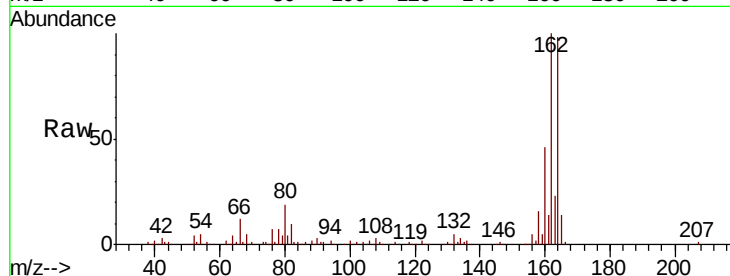
Tgt Ion:164 Resp: 238732

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.2

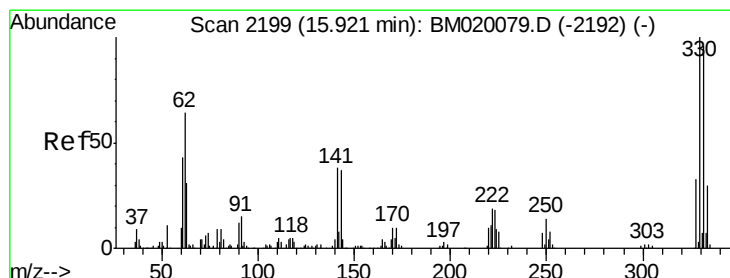
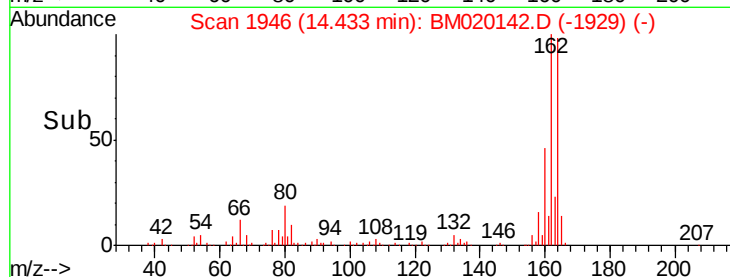
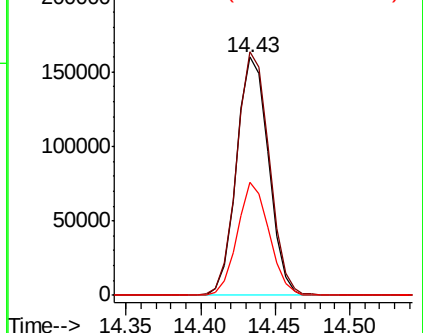
160 47.4 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 190.890 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

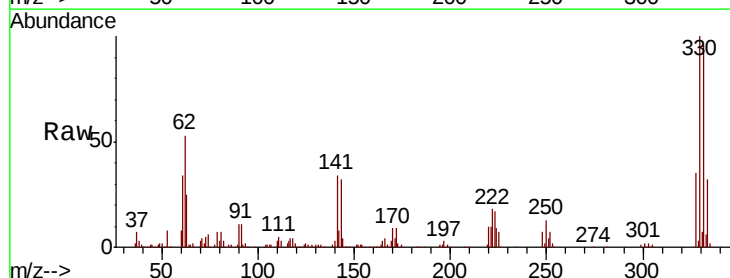
Tgt Ion:330 Resp: 707355

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

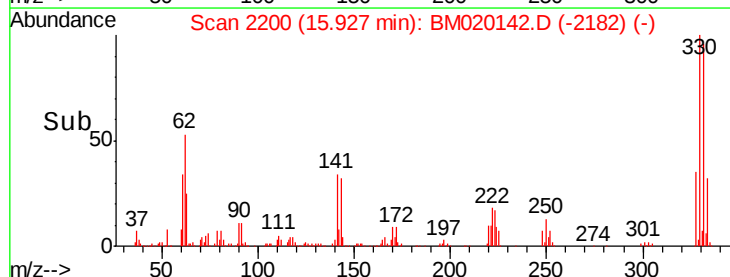
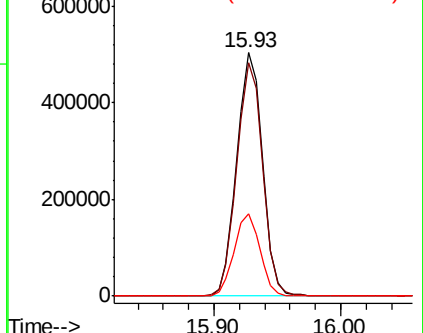
141 34.0 29.2 43.8

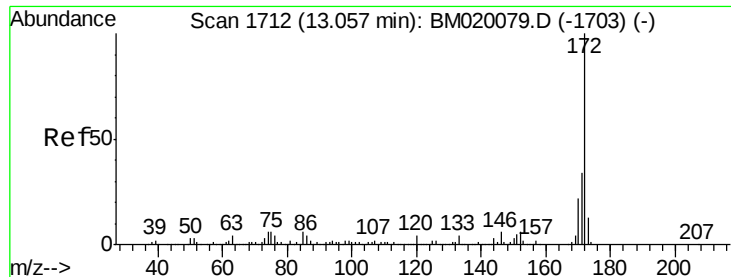


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

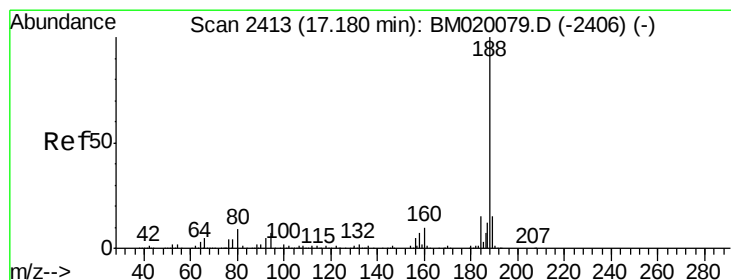
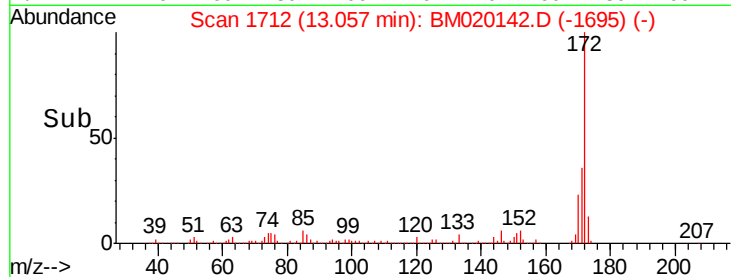
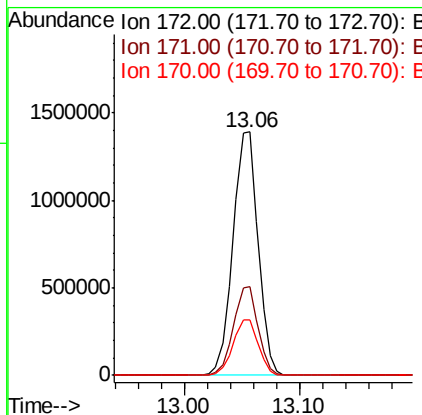
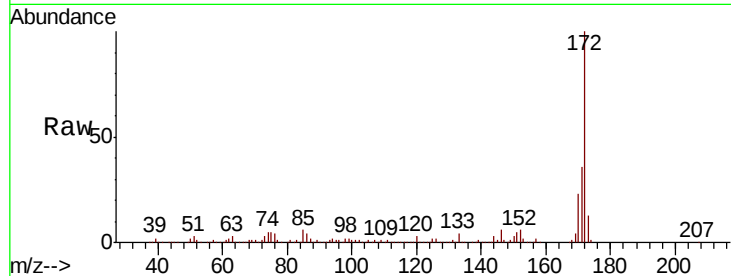




#45
 2-Fluorobiphenyl
 Concen: 107.962 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

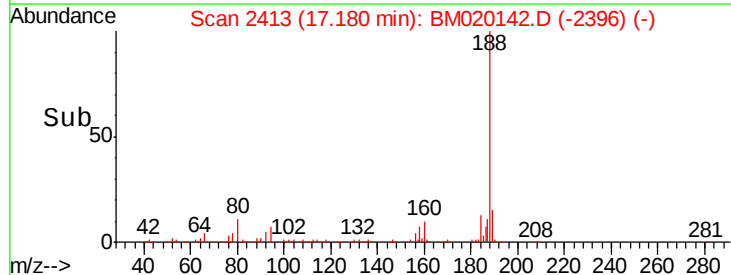
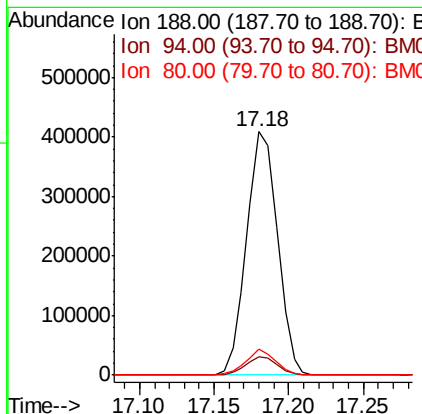
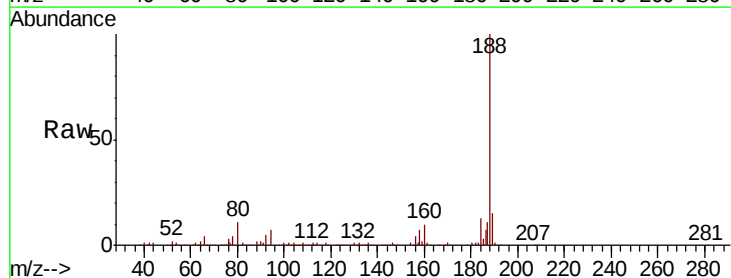
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

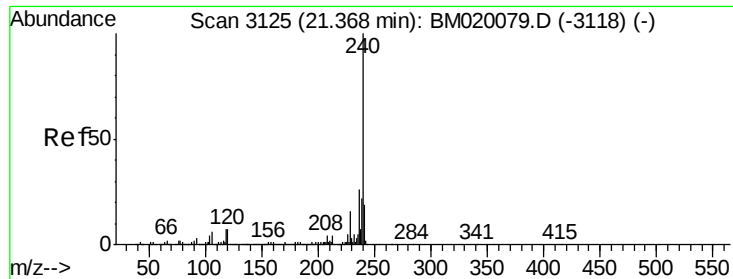
Tgt Ion:172 Resp: 2094815
 Ion Ratio Lower Upper
 172 100
 171 36.3 27.3 40.9
 170 22.7 17.9 26.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.18 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

Tgt Ion:188 Resp: 587280
 Ion Ratio Lower Upper
 188 100
 94 7.3 5.8 8.6
 80 10.6 7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

Instrument :

BNA_M

ClientSampleId :

AU-05-050219-B

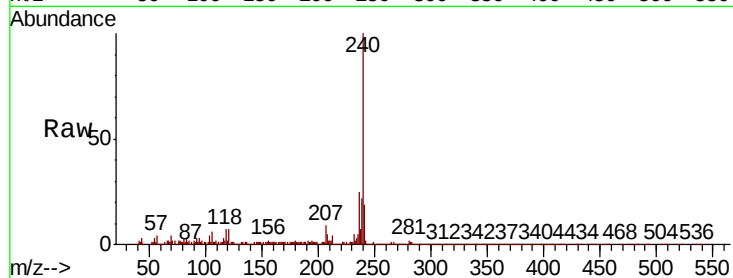
Tgt Ion:240 Resp: 588203

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

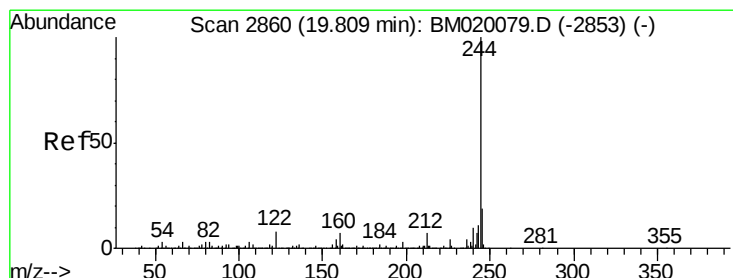
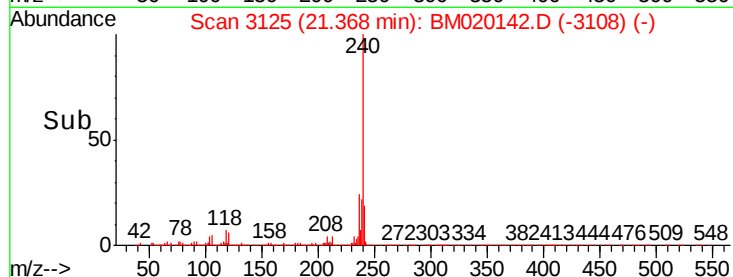
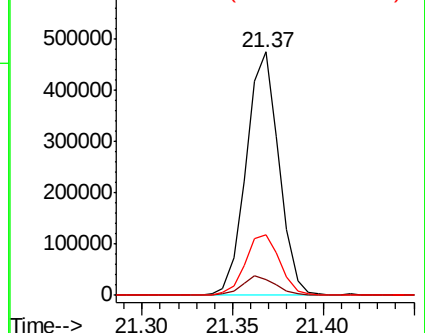
236 24.7 20.9 31.3



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



#79

Terphenyl-d14

Concen: 121.102 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020142.D

Acq: 06 May 2019 19:02

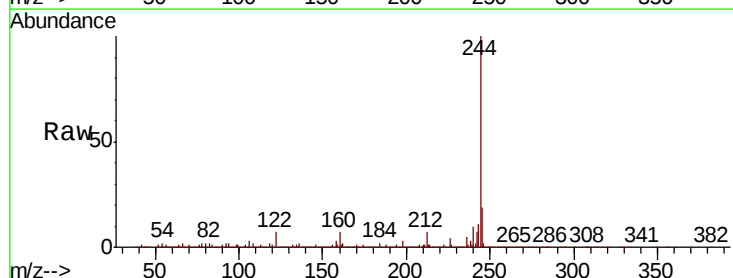
Tgt Ion:244 Resp: 4083932

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

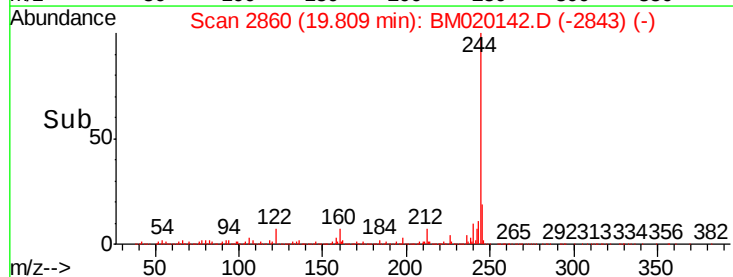
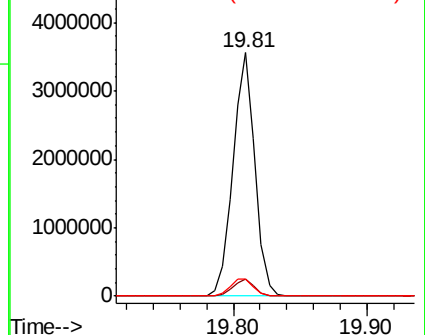
122 7.2 6.2 9.2

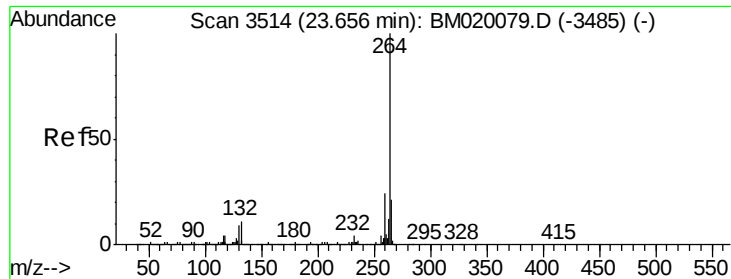


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM020142.D

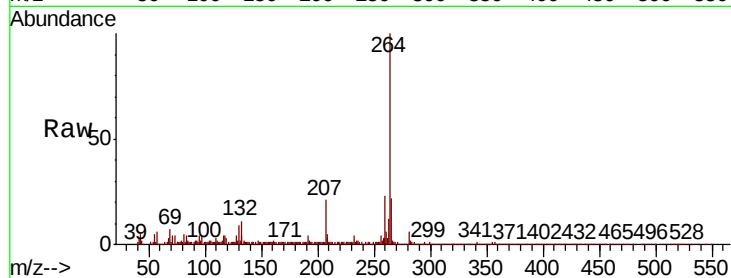
Acq: 06 May 2019 19:02

Instrument :

BNA_M

ClientSampleId :

AU-05-050219-B



Tgt Ion: 264 Resp: 661682

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 22.3 16.9 25.3

