

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020320.D
 Acq On : 13 May 2019 17:33
 Operator : JU/SJ
 Sample : K2766-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0612-01

Quant Time: May 14 03:49:54 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

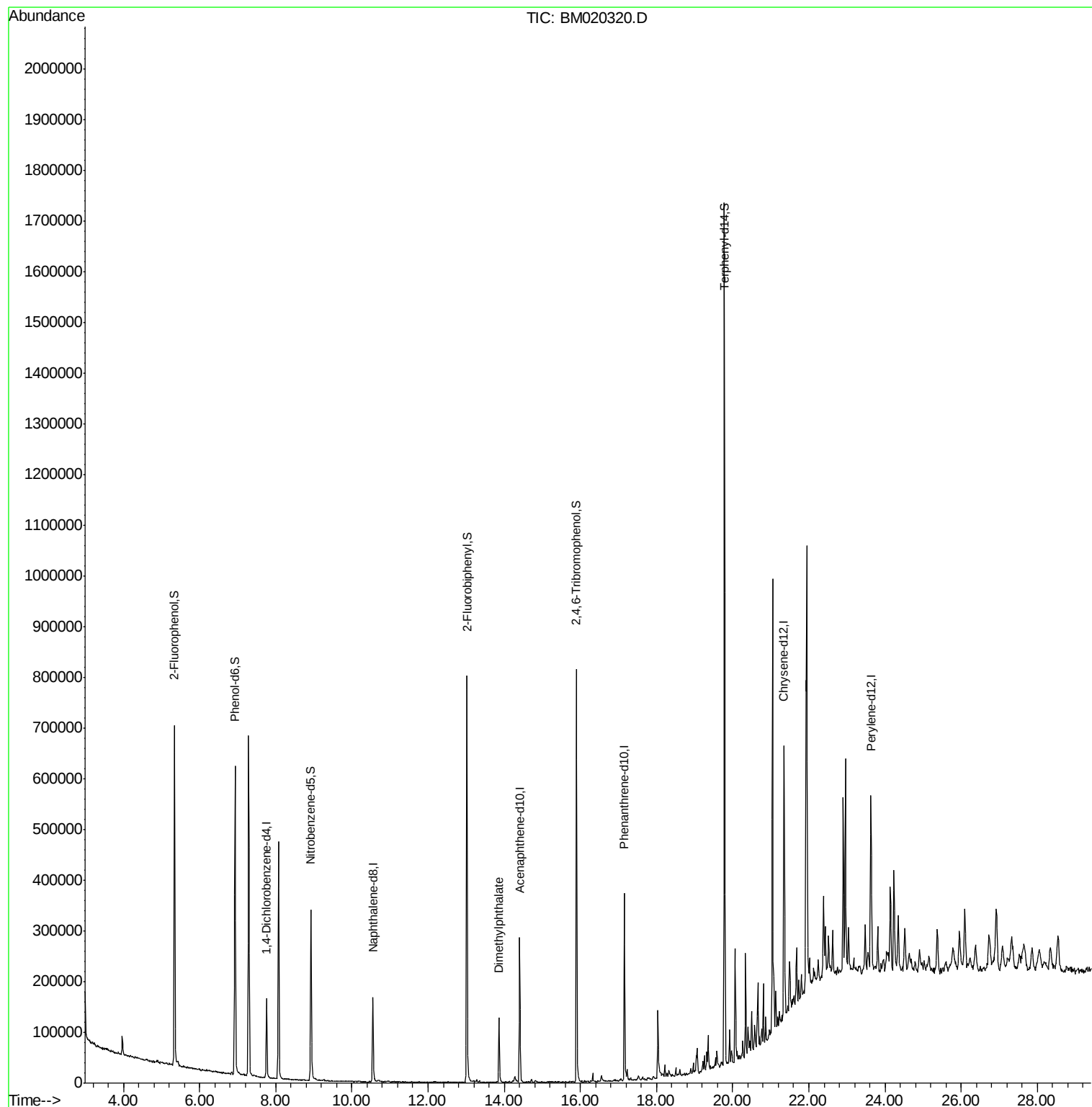
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	41301	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	138402	20.00	ng	-0.03
39) Acenaphthene-d10	14.40	164	90713	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	223442	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	237722	20.00	ng	-0.02
87) Perylene-d12	23.63	264	267308	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	268195	106.15	ng	-0.03
7) Phenol-d6	6.93	99	352361	102.08	ng	-0.02
23) Nitrobenzene-d5	8.92	82	239253	68.25	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	153772	109.21	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	435781	59.11	ng	-0.03
79) Terphenyl-d14	19.79	244	798083	58.56	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	80219	10.405	ng	Qvalue 99

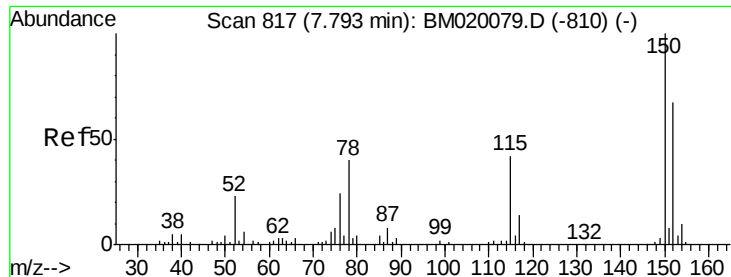
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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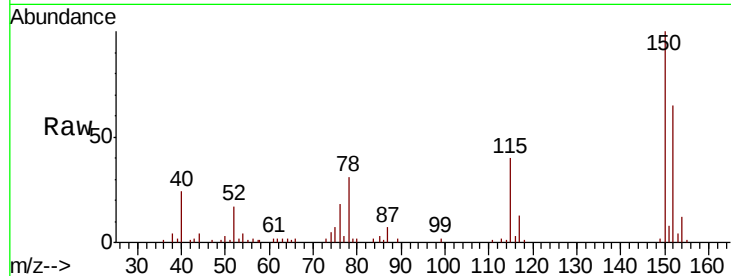


#1

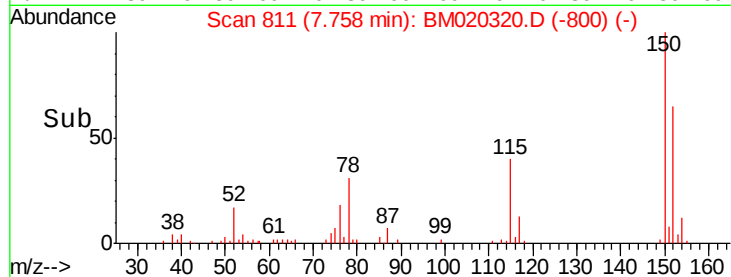
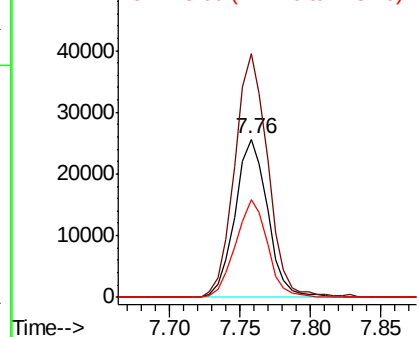
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.03 min
Lab File: BM020320.D
Acq: 13 May 2019 17:33

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0612-01

Tgt Ion:152 Resp: 41301
Ion Ratio Lower Upper
152 100
150 154.1 119.8 179.8
115 61.7 50.8 76.2



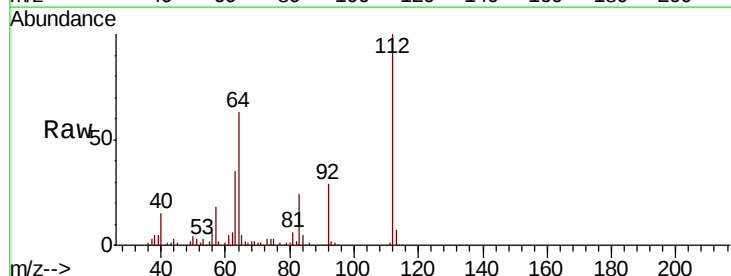
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



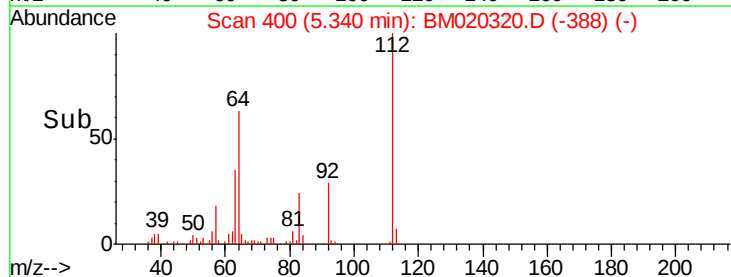
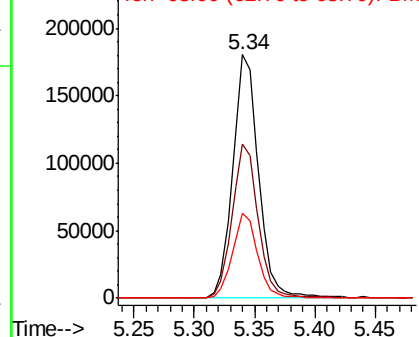
#5

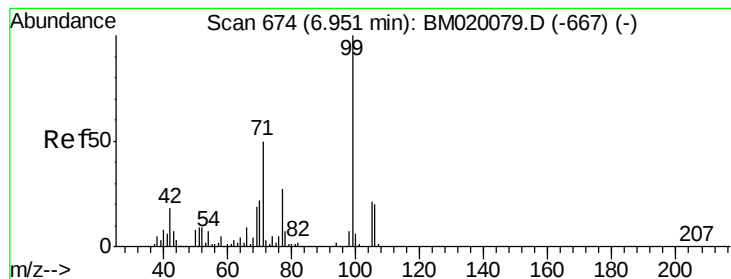
2-Fluorophenol
Concen: 106.145 ng
RT: 5.34 min Scan# 400
Delta R.T. -0.03 min
Lab File: BM020320.D
Acq: 13 May 2019 17:33

Tgt Ion:112 Resp: 268195
Ion Ratio Lower Upper
112 100
64 63.2 53.8 80.6
63 34.7 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: 102.080 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

Instrument :

BNA_M

ClientSampleId :

P026-SS008-0612-01

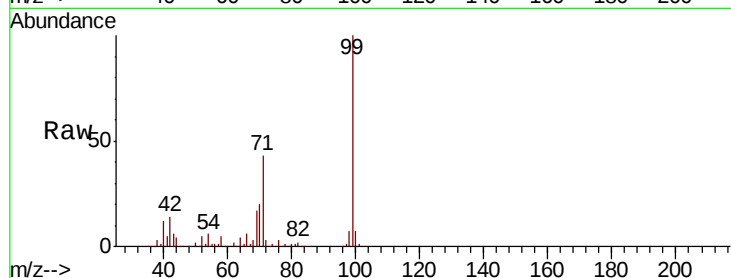
Tgt Ion: 99 Resp: 352361

Ion Ratio Lower Upper

99 100

42 14.2 14.2 21.2

71 43.1 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020320.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020320.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020320.D (-657) (-)

250000

200000

150000

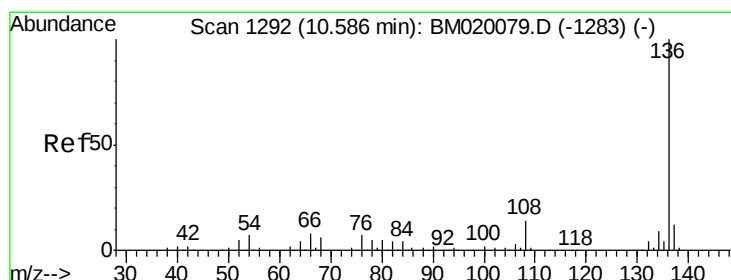
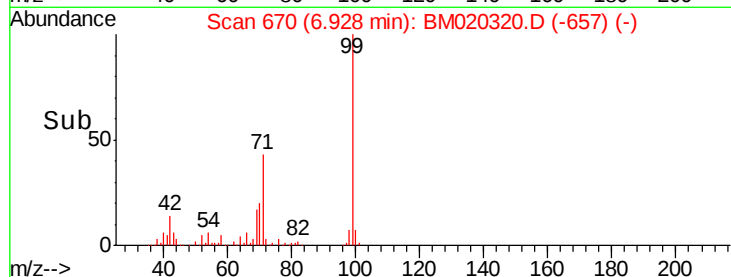
100000

50000

0

6.85 6.90 6.95 7.00

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.03 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

Tgt Ion: 136 Resp: 138402

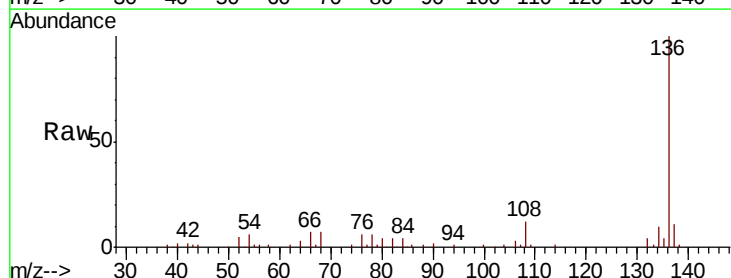
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 6.3 5.5 8.3

68 6.6 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): BM020320.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020320.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020320.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020320.D (-1275) (-)

120000

100000

80000

60000

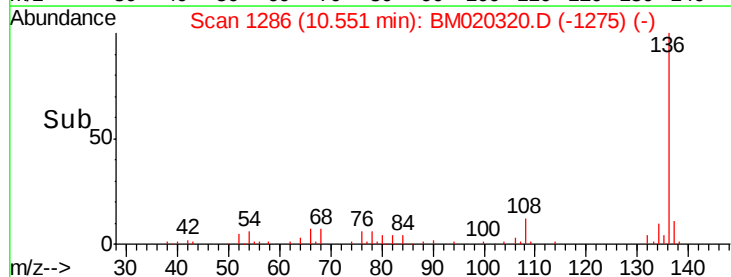
40000

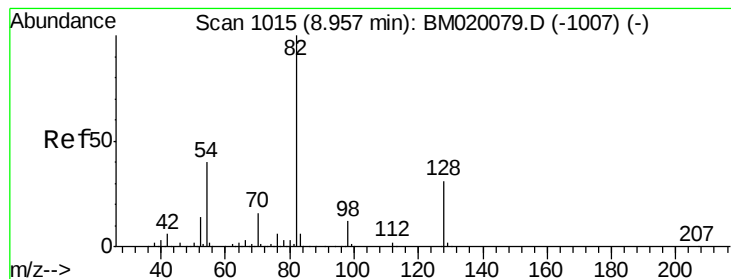
20000

0

10.50 10.55 10.60

Time-->





#23

Nitrobenzene-d5

Concen: 68.249 ng

RT: 8.92 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

Instrument :

BNA_M

ClientSampleId :

P026-SS008-0612-01

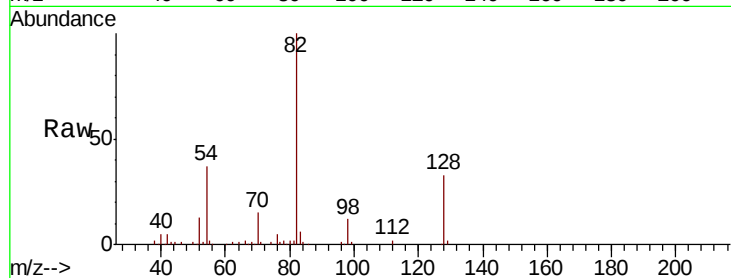
Tgt Ion: 82 Resp: 239253

Ion Ratio Lower Upper

82 100

128 33.4 25.2 37.8

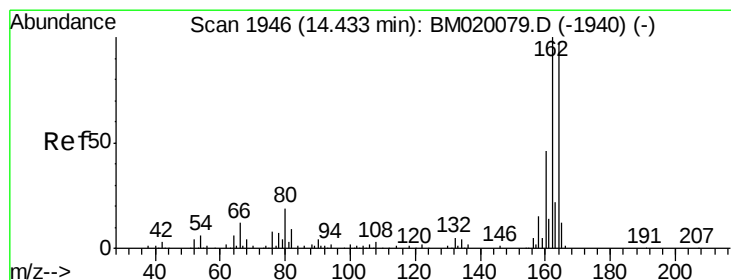
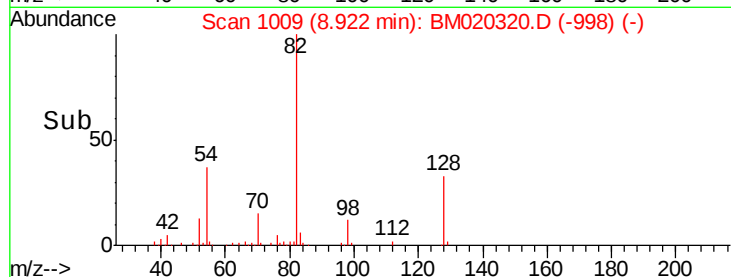
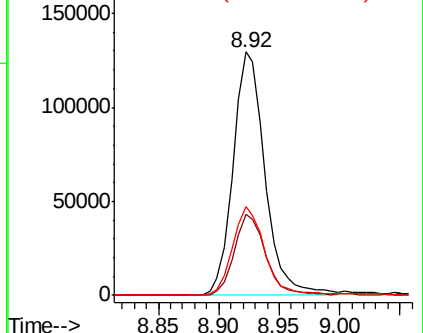
54 36.7 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020320.D (-1929) (-)

Ion 128.00 (127.70 to 128.70): BM020320.D (-1929) (-)

Ion 54.00 (53.70 to 54.70): BM020320.D (-1929) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.03 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

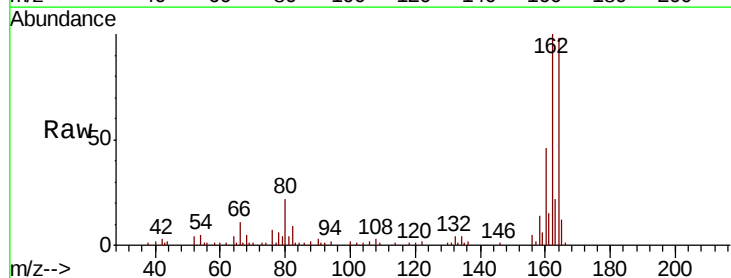
Tgt Ion: 164 Resp: 90713

Ion Ratio Lower Upper

164 100

162 102.1 82.2 123.2

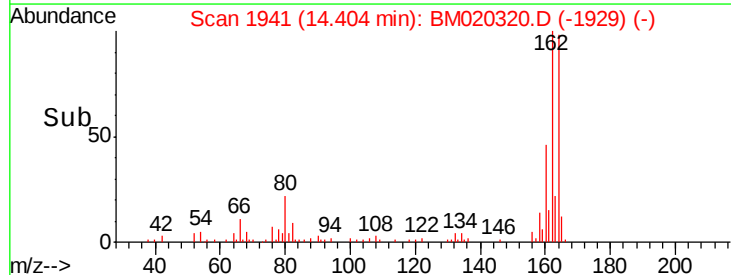
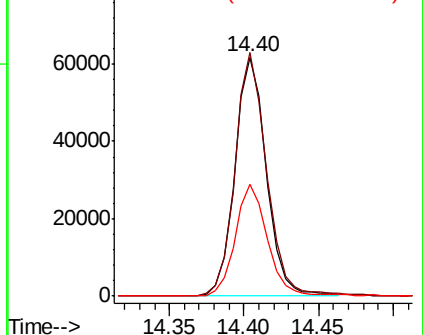
160 46.8 37.6 56.4

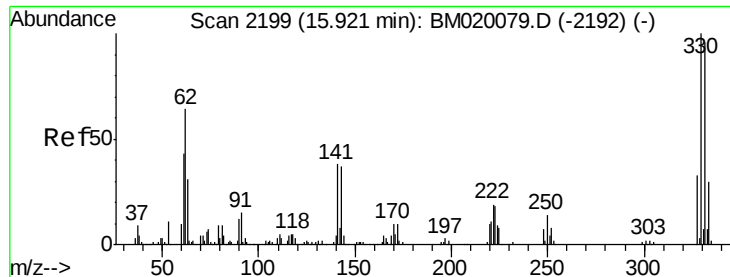


Abundance Ion 164.00 (163.70 to 164.70): BM020320.D (-1929) (-)

Ion 162.00 (161.70 to 162.70): BM020320.D (-1929) (-)

Ion 160.00 (159.70 to 160.70): BM020320.D (-1929) (-)

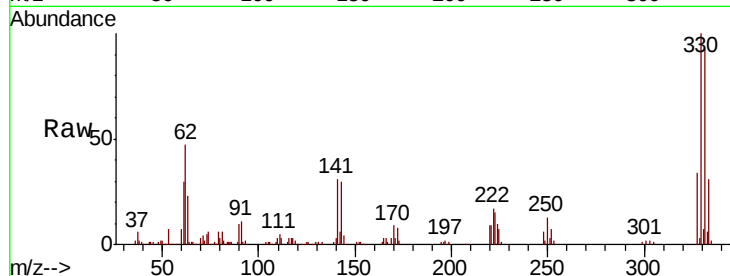




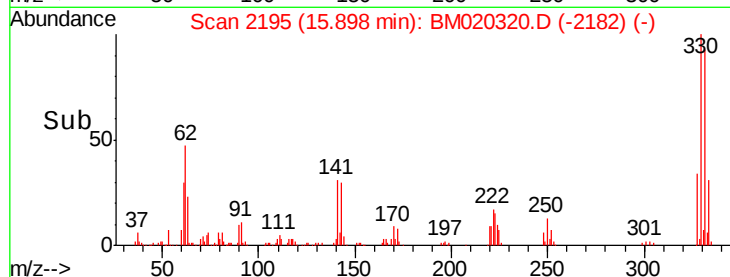
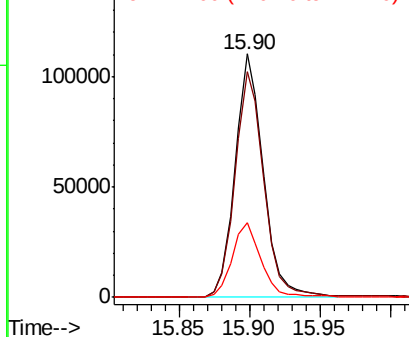
#42
 2,4,6-Tribromophenol
 Concen: 109.210 ng
 RT: 15.90 min Scan# 2195
 Delta R.T. -0.02 min
 Lab File: BM020320.D
 Acq: 13 May 2019 17:33

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0612-01

Tgt Ion:330 Resp: 153772
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.8 115.2
 141 31.6 29.2 43.8

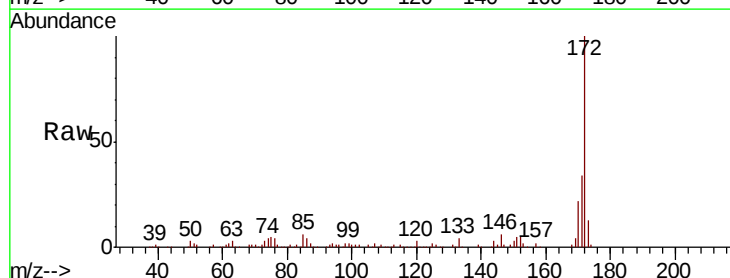


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

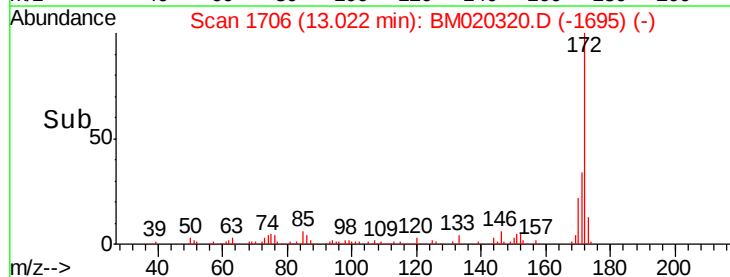
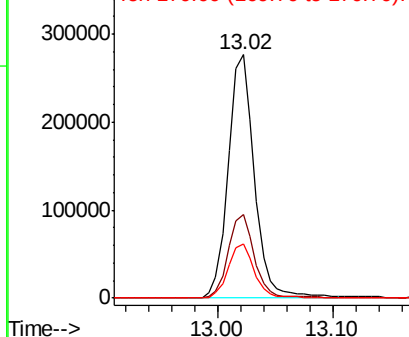


#45
 2-Fluorobiphenyl
 Concen: 59.106 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BM020320.D
 Acq: 13 May 2019 17:33

Tgt Ion:172 Resp: 435781
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.3 40.9
 170 22.3 17.9 26.9



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





#50

Dimethylphthalate

Concen: 10.405 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.03 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

Instrument :

BNA_M

ClientSampleId :

P026-SS008-0612-01

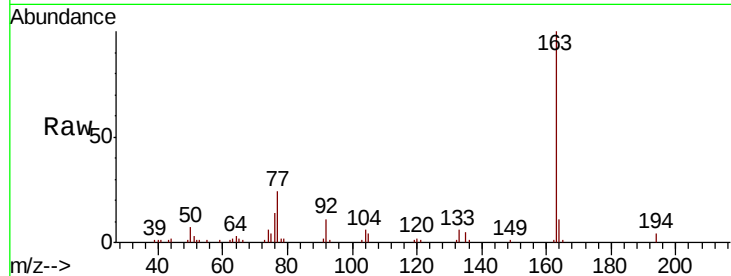
Tgt Ion:163 Resp: 80219

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

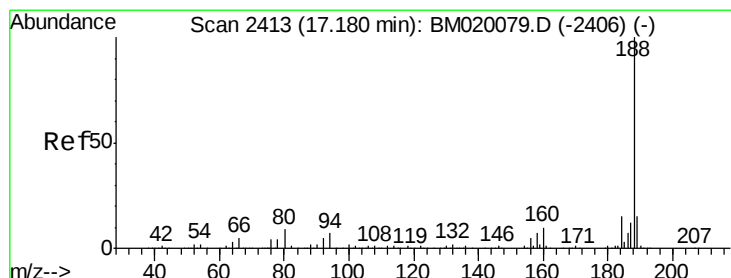
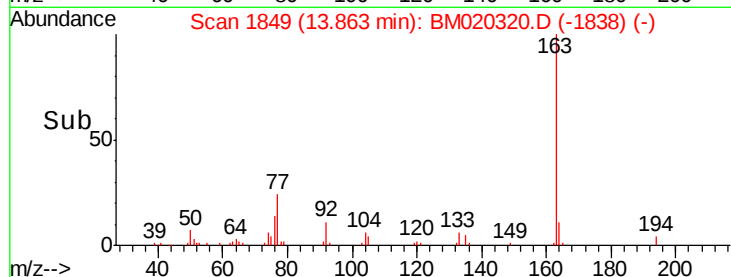
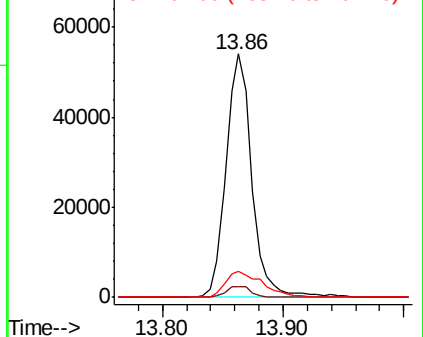
164 10.9 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020320.D

Acq: 13 May 2019 17:33

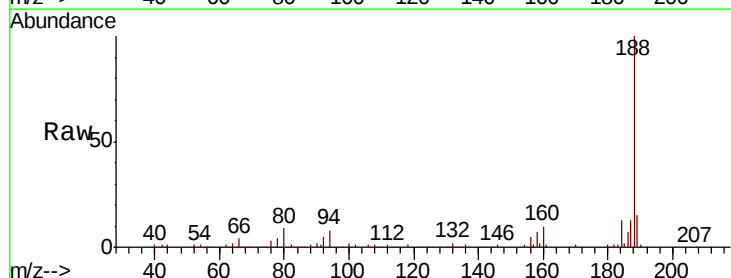
Tgt Ion:188 Resp: 223442

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

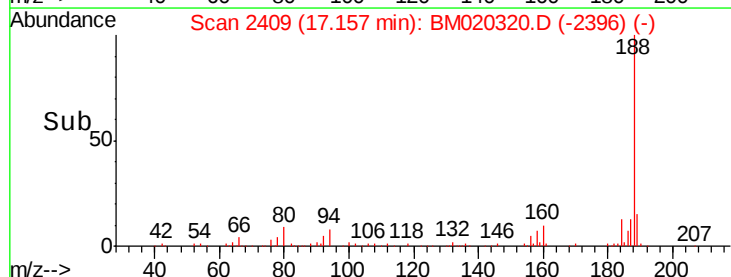
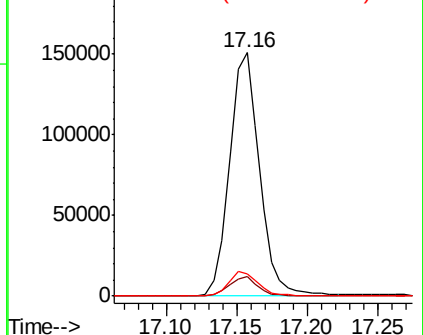
80 9.2 7.4 11.2



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

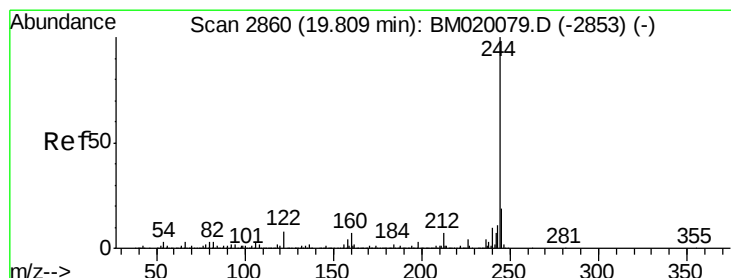
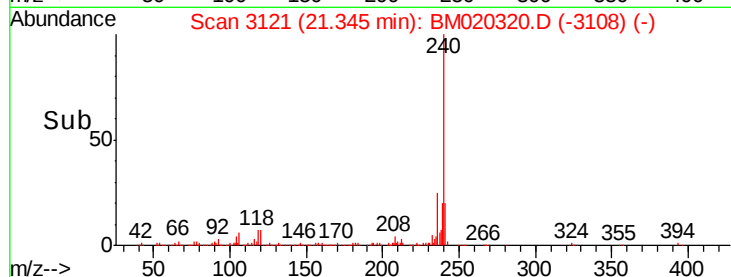
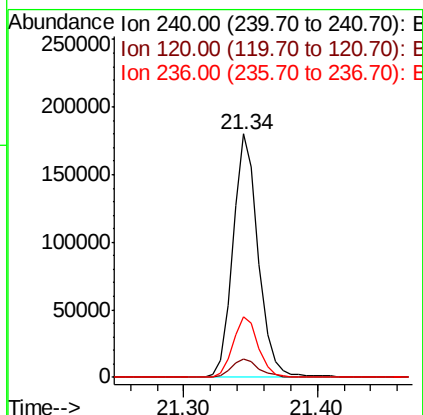
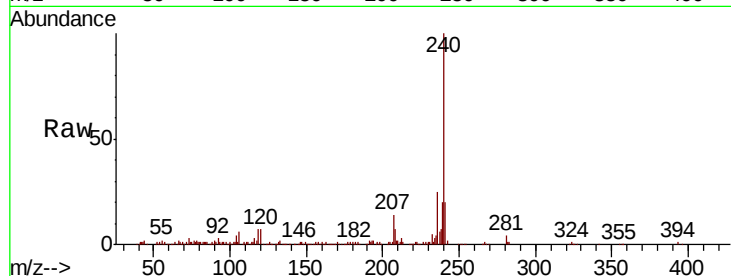




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020320.D
Acq: 13 May 2019 17:33

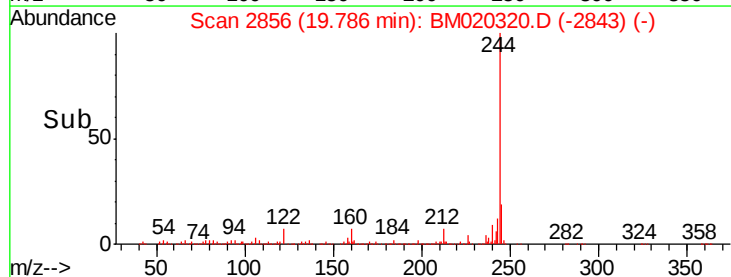
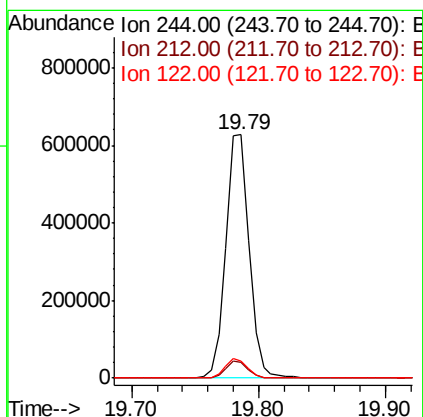
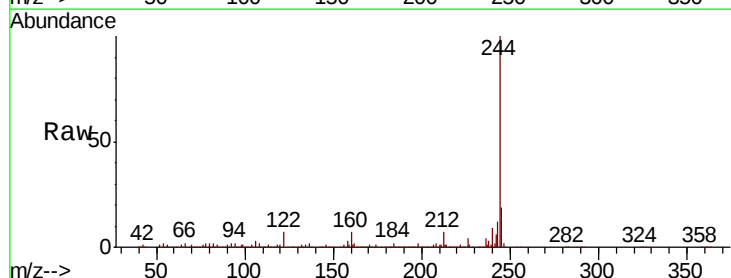
Instrument :
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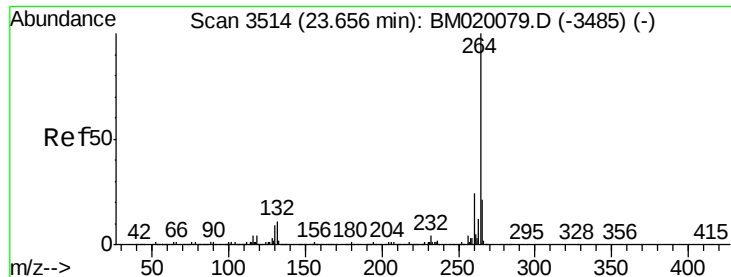
Tgt Ion:240 Resp: 237722
Ion Ratio Lower Upper
240 100
120 7.4 5.6 8.4
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 58.557 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020320.D
Acq: 13 May 2019 17:33

Tgt Ion:244 Resp: 798083
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 7.1 6.2 9.2





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM020320.D
 Acq: 13 May 2019 17:33

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0612-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	16.9	25.3

