

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
 Data File : BM020338.D
 Acq On : 14 May 2019 18:30
 Operator : JU/SJ
 Sample : K2801-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Quant Time: May 15 03:49:25 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

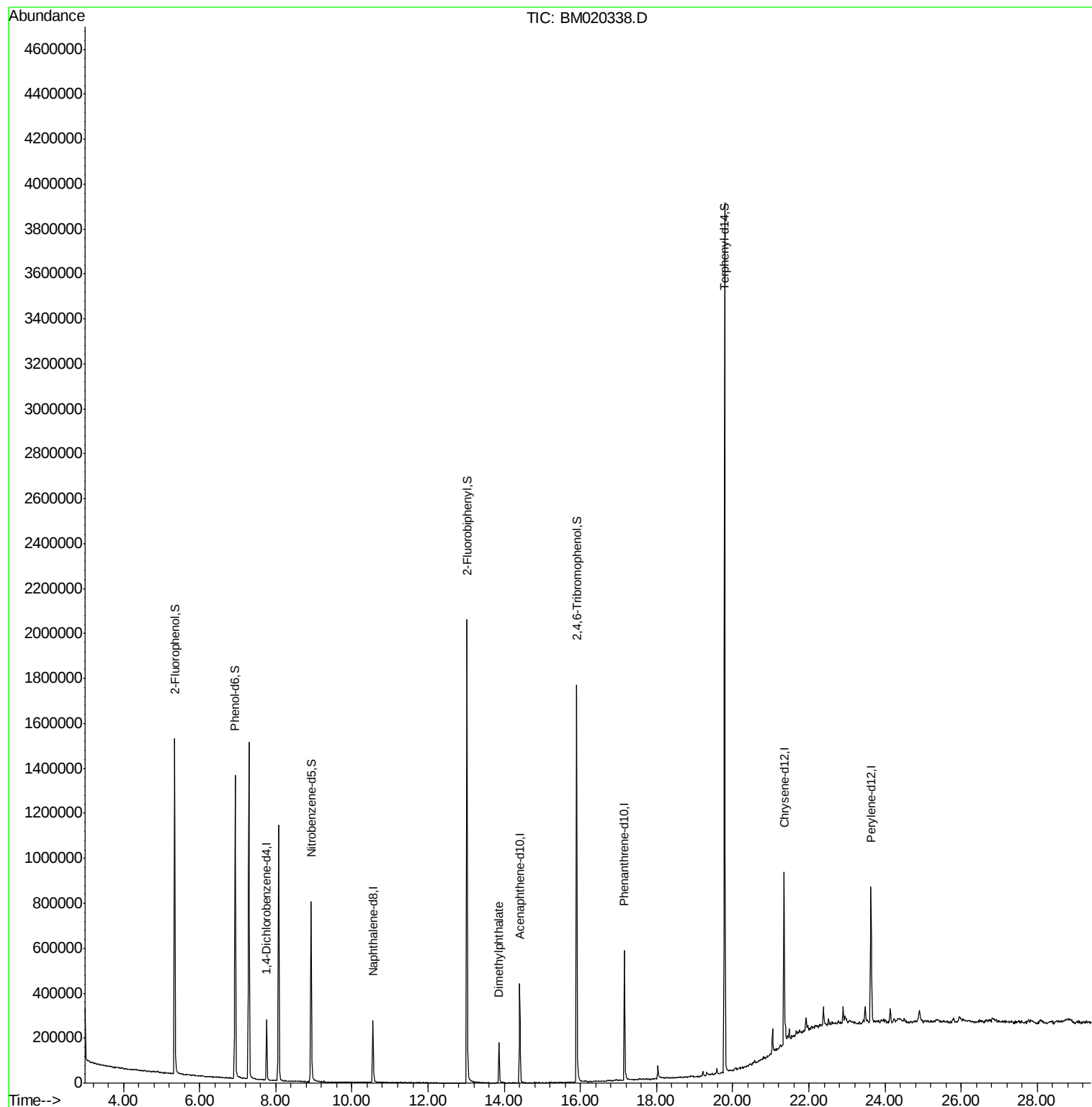
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	70582	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	231281	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	146874	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	355091	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	381078	20.00	ng	-0.02
87) Perylene-d12	23.63	264	457187	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	599184	138.76	ng	-0.02
7) Phenol-d6	6.93	99	777709	131.84	ng	-0.02
23) Nitrobenzene-d5	8.93	82	534513	91.24	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	347955	152.63	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	1046217	87.64	ng	-0.04
79) Terphenyl-d14	19.79	244	1823881	83.48	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	121420	9.727	ng	Qvalue 100

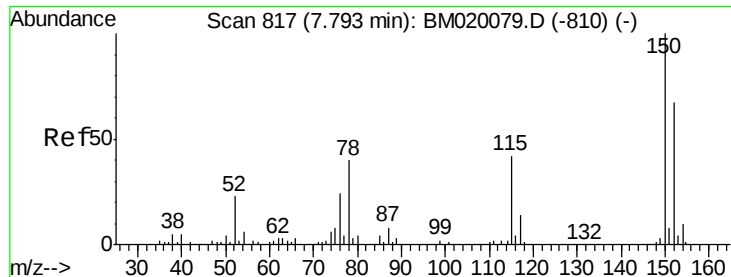
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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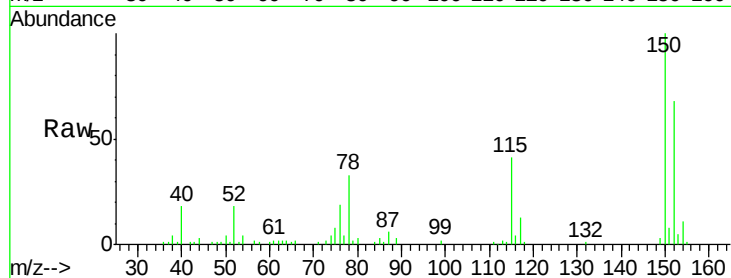


#1

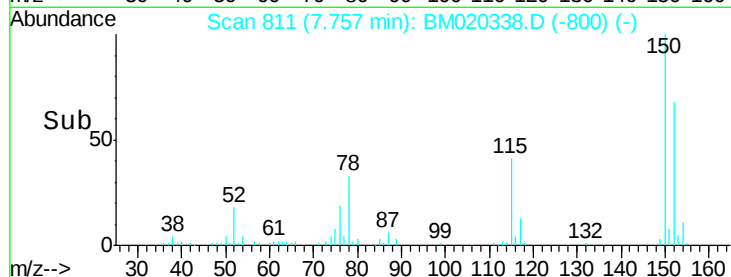
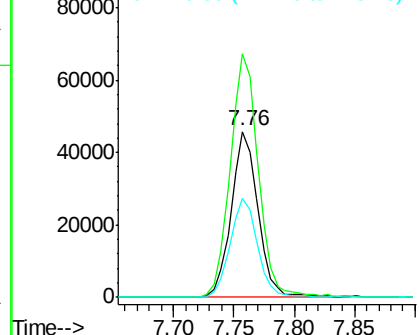
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020338.D
Acq: 14 May 2019 18:30

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion:152 Resp: 70582
Ion Ratio Lower Upper
152 100
150 146.7 119.8 179.8
115 59.9 50.8 76.2



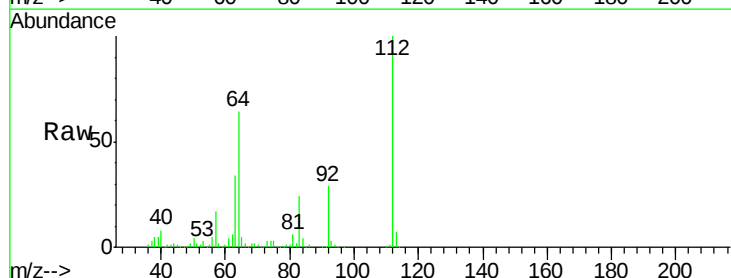
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



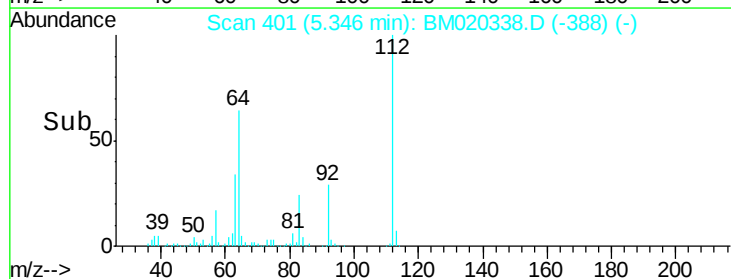
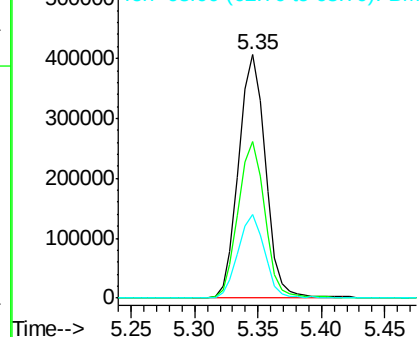
#5

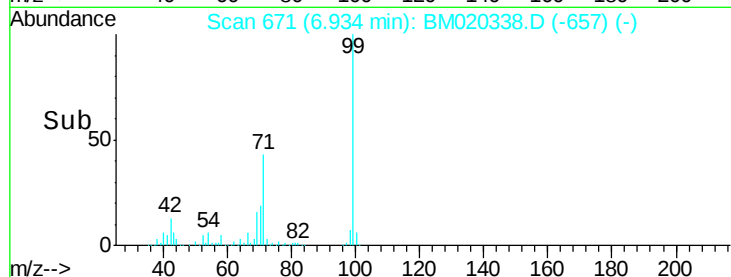
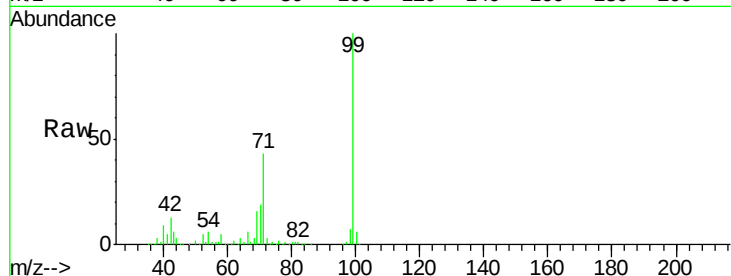
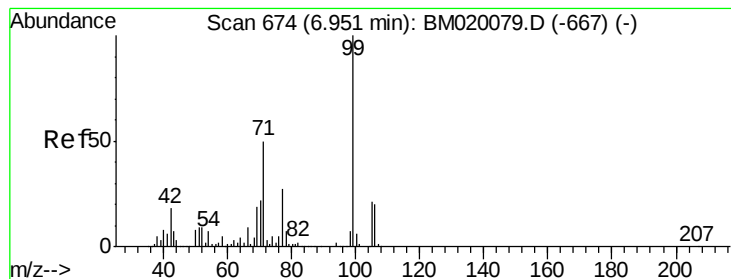
2-Fluorophenol
Concen: 138.764 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020338.D
Acq: 14 May 2019 18:30

Tgt Ion:112 Resp: 599184
Ion Ratio Lower Upper
112 100
64 64.2 53.8 80.6
63 34.4 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: 131.837 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020338.D

Acq: 14 May 2019 18:30

Instrument :

BNA_M

ClientSampleId :

RT-1873

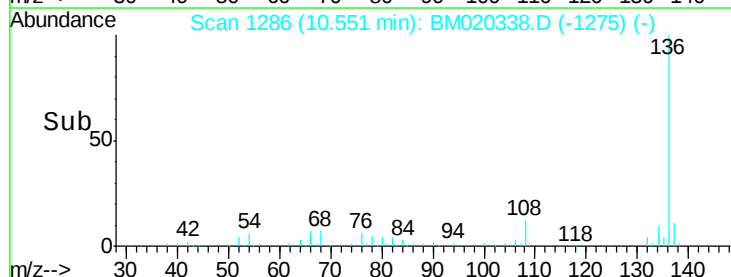
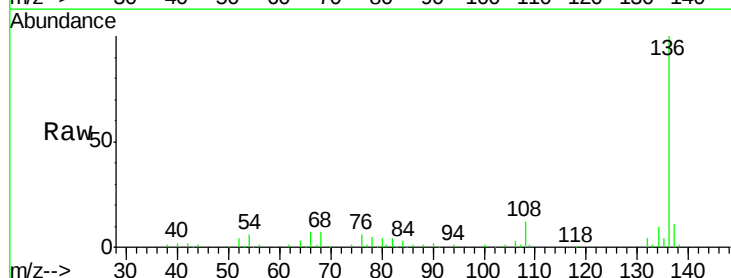
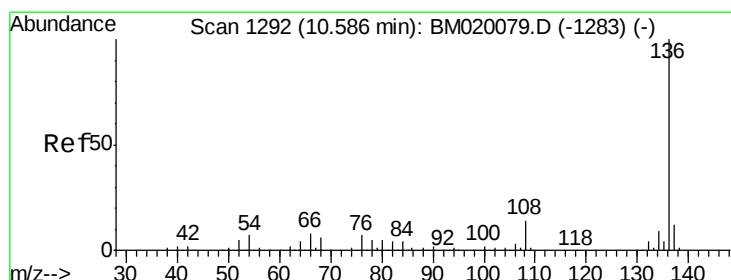
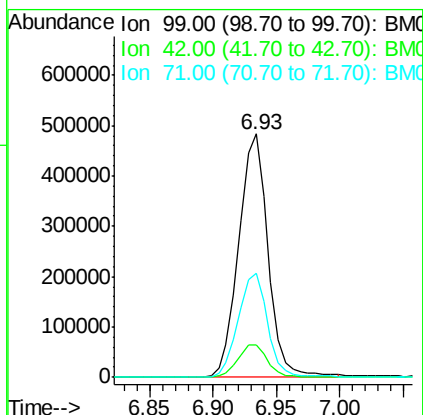
Tgt Ion: 99 Resp: 777709

Ion Ratio Lower Upper

99 100

42 13.3 14.2 21.2#

71 42.6 40.3 60.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020338.D

Acq: 14 May 2019 18:30

Tgt Ion: 136 Resp: 231281

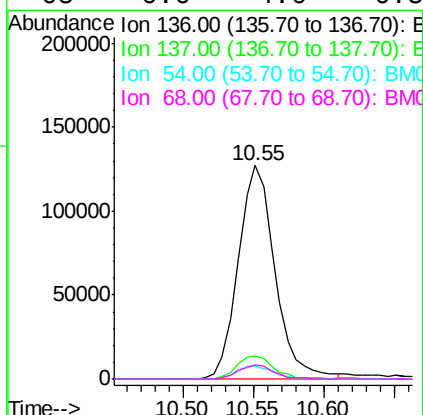
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 6.0 5.5 8.3

68 6.6 4.6 6.8

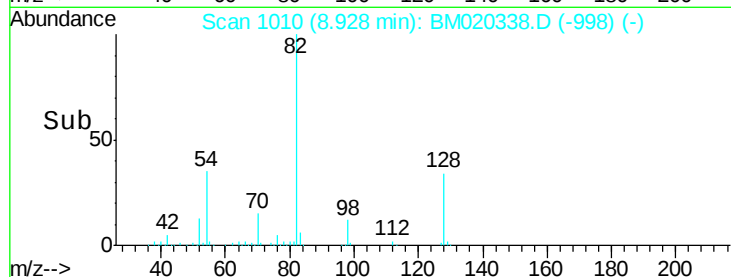
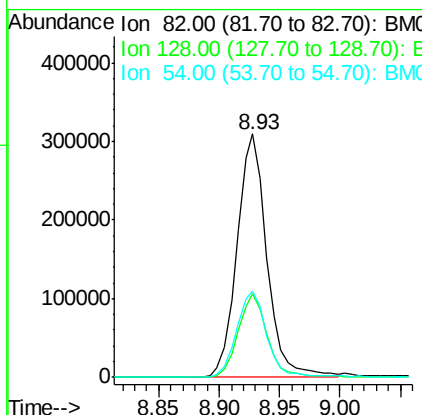
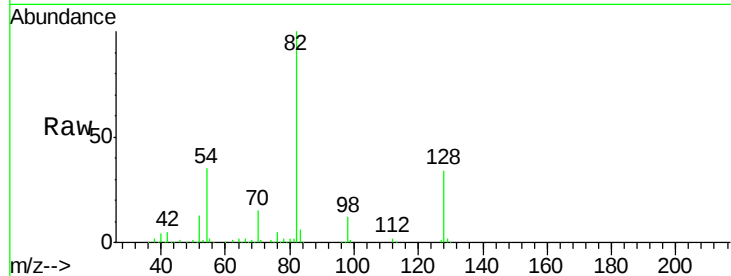




#23
 Nitrobenzene-d5
 Concen: 91.242 ng
 RT: 8.93 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BM020338.D
 Acq: 14 May 2019 18:30

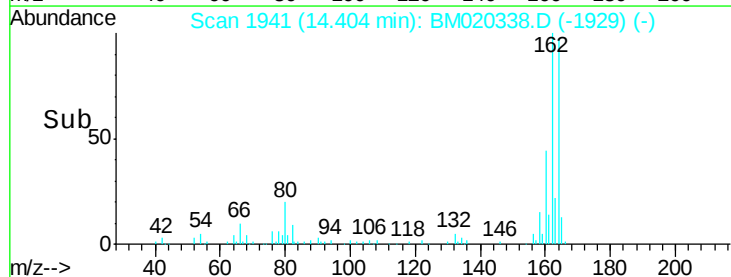
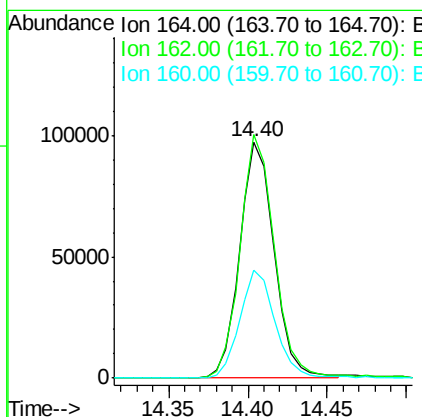
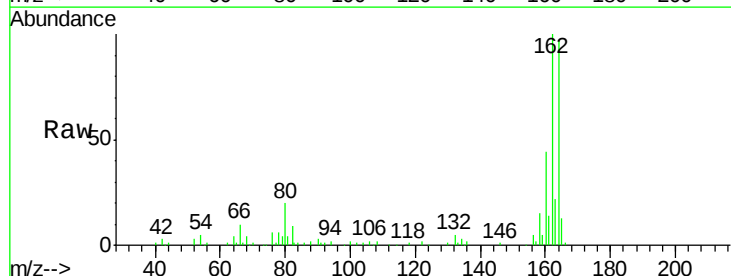
Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

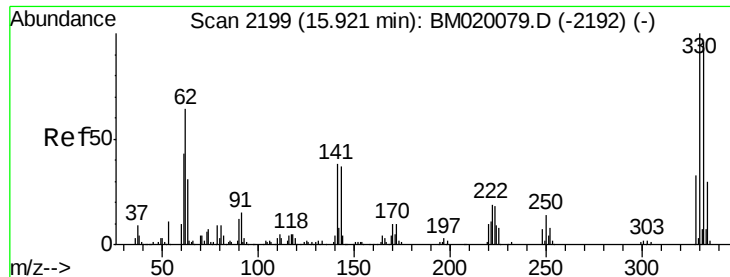
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	25.2	37.8
54	35.4	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.03 min
 Lab File: BM020338.D
 Acq: 14 May 2019 18:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	45.8	37.6	56.4

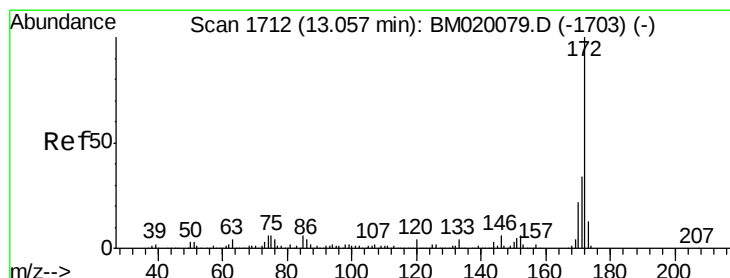
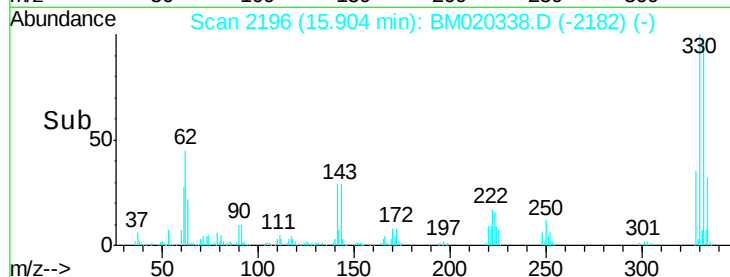
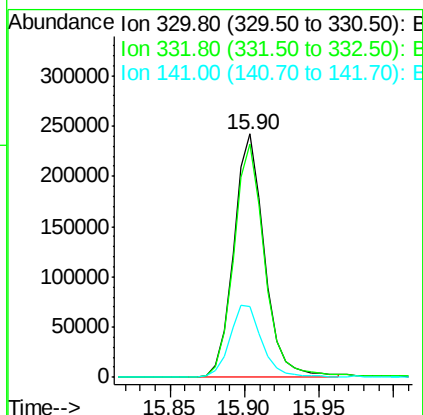
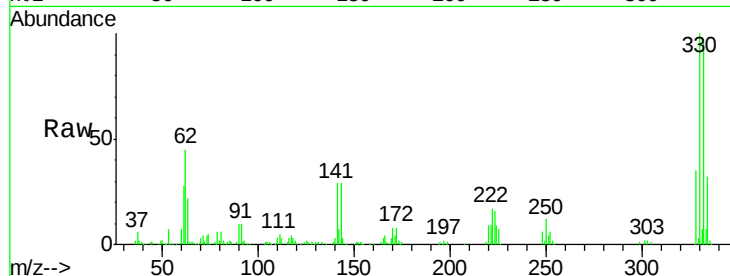




#42
 2,4,6-Tribromophenol
 Concen: 152.628 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020338.D
 Acq: 14 May 2019 18:30

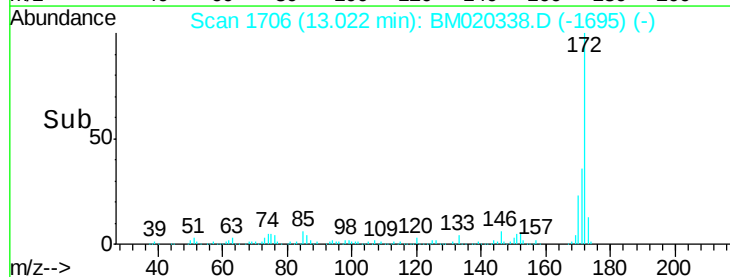
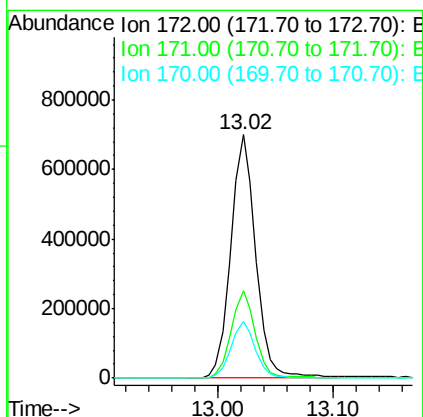
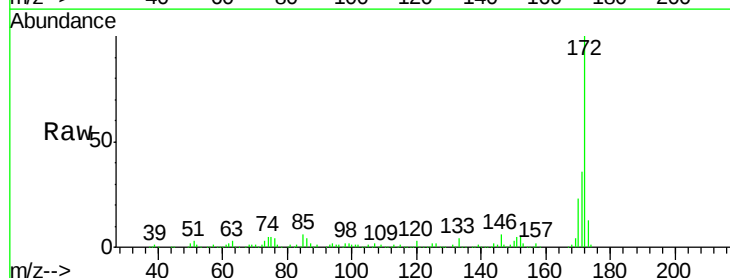
Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Tgt Ion:330 Resp: 347955
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 31.3 29.2 43.8



#45
 2-Fluorobiphenyl
 Concen: 87.642 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020338.D
 Acq: 14 May 2019 18:30

Tgt Ion:172 Resp: 1046217
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.3 40.9
 170 23.4 17.9 26.9





#50

Dimethylphthalate

Concen: 9.727 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020338.D

Acq: 14 May 2019 18:30

Instrument :

BNA_M

ClientSampled :

RT-1873

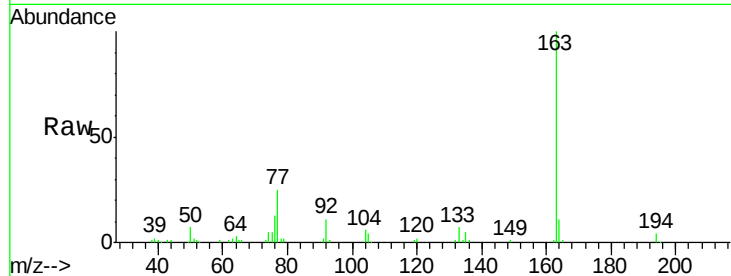
Tgt Ion:163 Resp: 121420

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

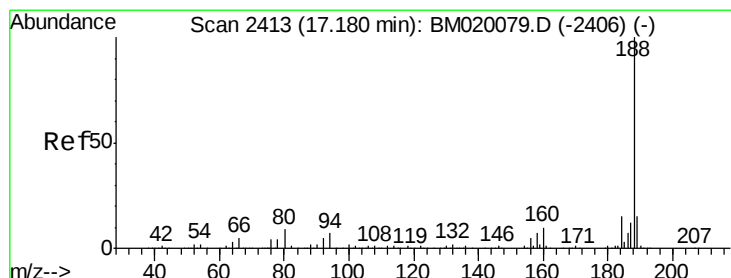
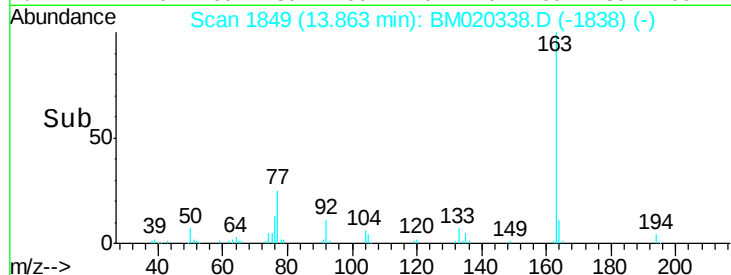
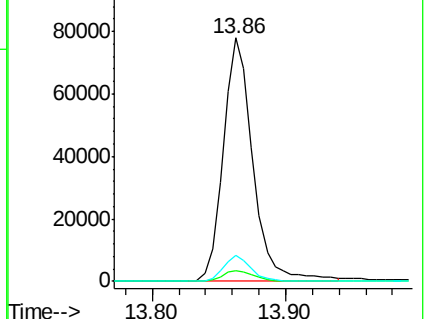
164 10.6 8.4 12.6



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: BM020338.D

Acq: 14 May 2019 18:30

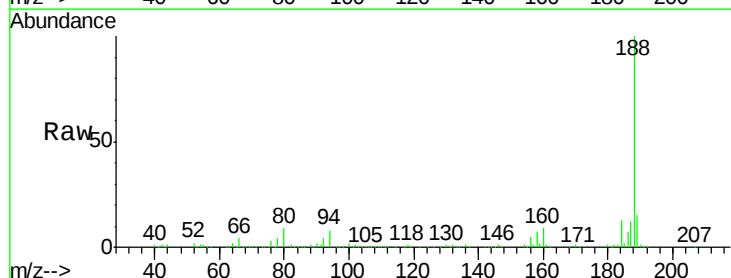
Tgt Ion:188 Resp: 355091

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

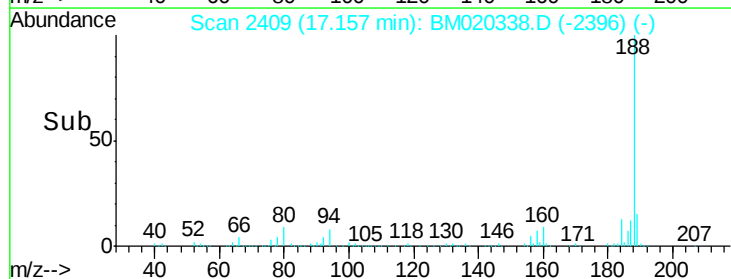
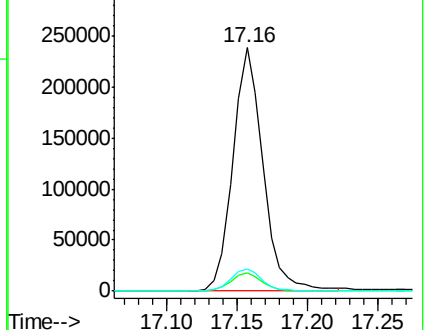
80 8.9 7.4 11.2

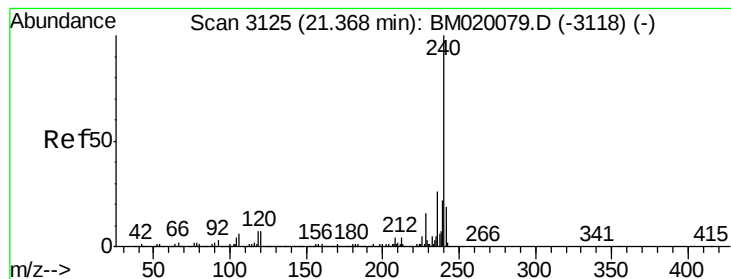


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM020338.D

Acq: 14 May 2019 18:30

Instrument :

BNA_M

ClientSampleId :

RT-1873

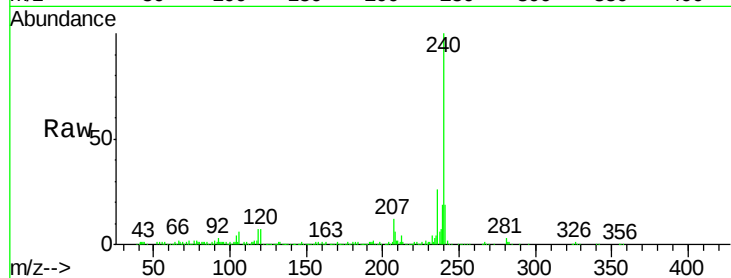
Tgt Ion:240 Resp: 381078

Ion Ratio Lower Upper

240 100

120 7.4 5.6 8.4

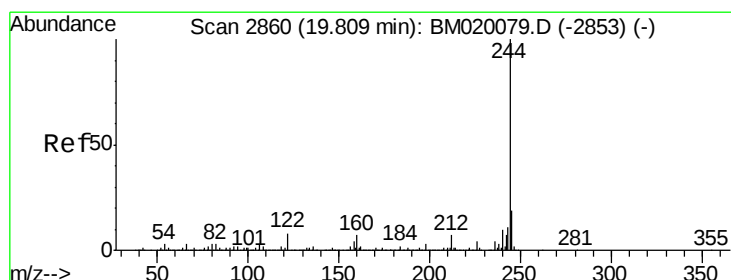
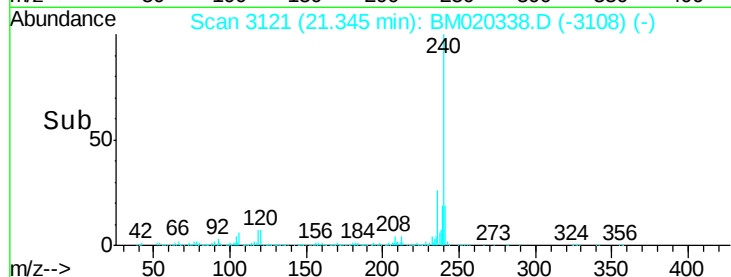
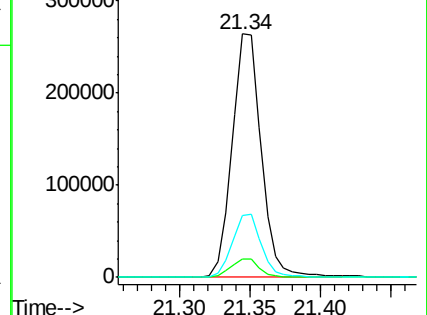
236 25.6 20.9 31.3



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: 83.480 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020338.D

Acq: 14 May 2019 18:30

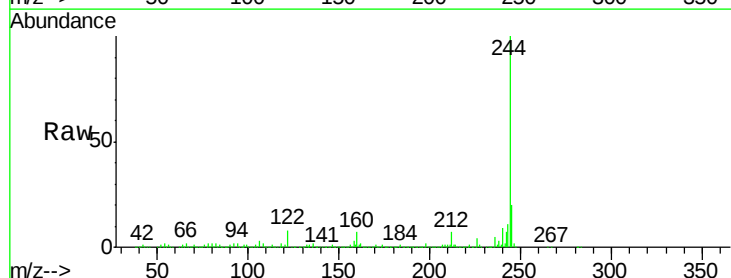
Tgt Ion:244 Resp: 1823881

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

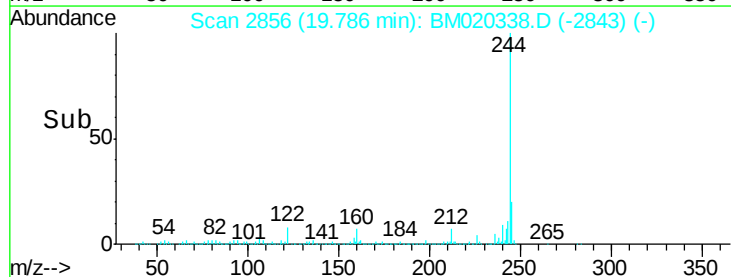
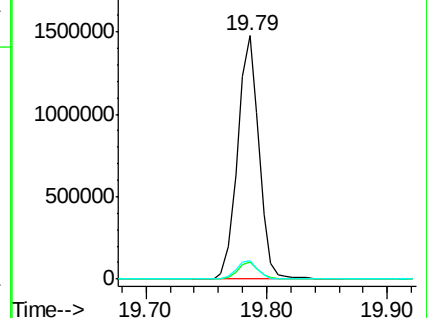
122 7.5 6.2 9.2

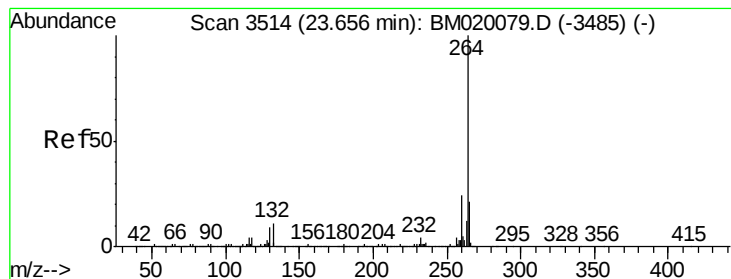


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BM020338.D

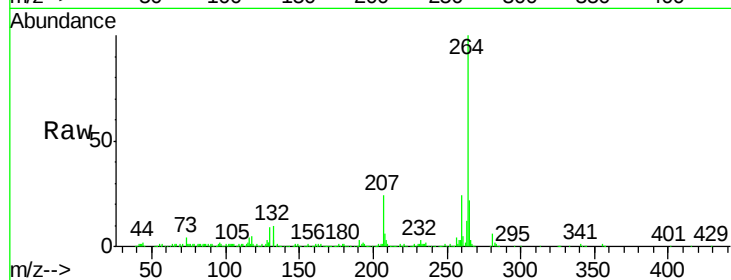
Acq: 14 May 2019 18:30

Instrument :

BNA_M

ClientSampleId :

RT-1873



Tgt Ion: 264 Resp: 457187

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.8 16.9 25.3

