

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
 Data File : BM020094.D
 Acq On : 01 May 2019 17:27
 Operator : JU/SJ
 Sample : K2624-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 01:30:23 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	95696	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	346016	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	207303	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	526784	20.00	ng	0.00
76) Chrysene-d12	21.36	240	605613	20.00	ng	-0.01
87) Perylene-d12	23.64	264	705777	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	785141	134.11	ng	0.00
7) Phenol-d6	6.95	99	1161337	145.20	ng	0.00
23) Nitrobenzene-d5	8.95	82	878610	100.25	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	454528	141.26	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1747819	103.73	ng	0.00
79) Terphenyl-d14	19.80	244	3371462	97.10	ng	0.00

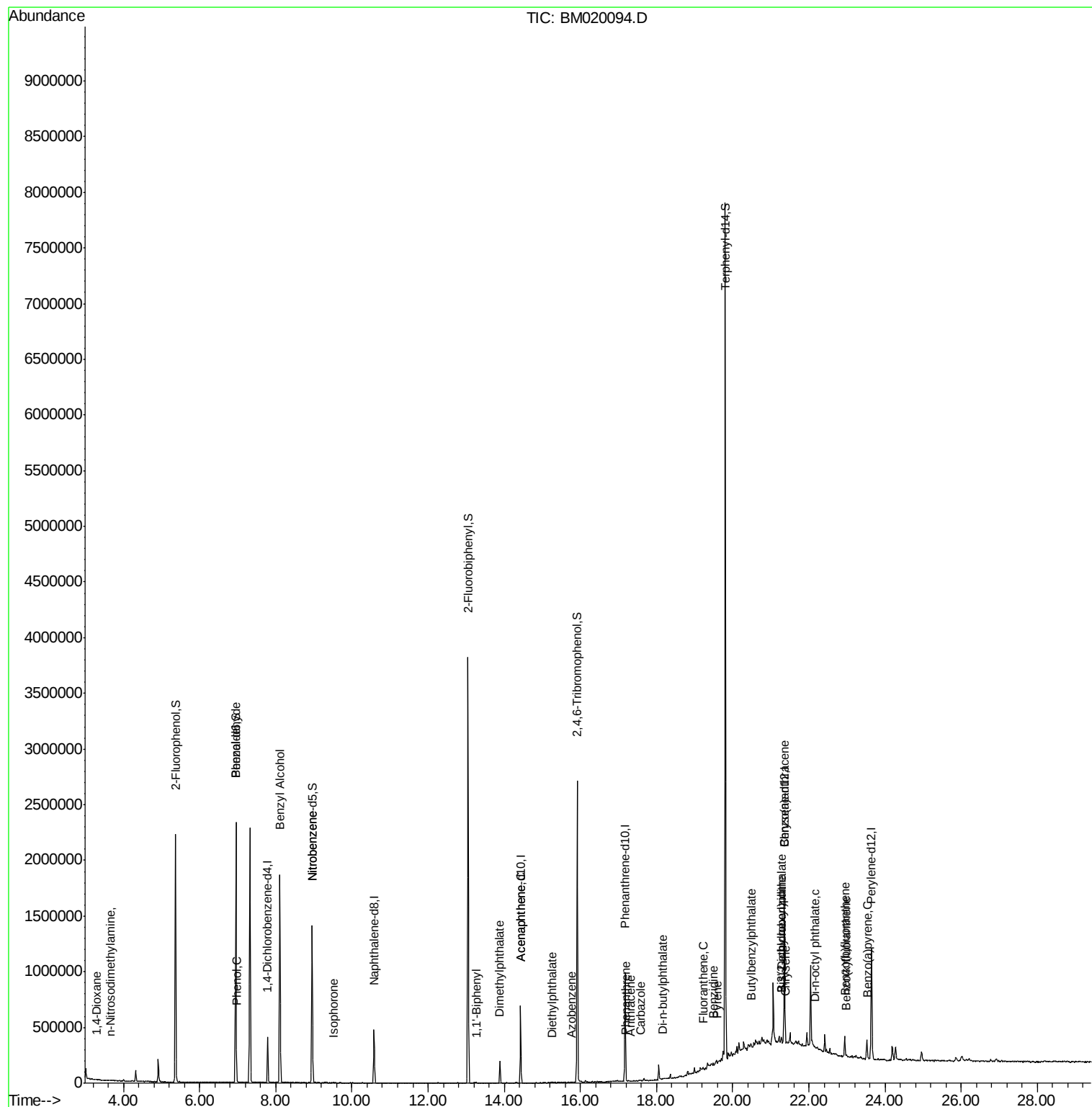
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	1038	0.362	ng	# 16
4) n-Nitrosodimethylamine	3.65	42	756	0.321	ng	# 1
9) Benzaldehyde	6.95	77	3323	0.549	ng	# 12
10) Phenol	6.97	94	5446	0.633	ng	# 75
15) Benzyl Alcohol	8.10	79	12790	1.658	ng	# 57
24) Nitrobenzene	8.95	77	3982	0.438	ng	# 42
25) Isophorone	9.52	82	939	0.062	ng	# 70
46) 1,1'-Biphenyl	13.26	154	2354	0.138	ng	# 70
50) Dimethylphthalate	13.89	163	107355	6.093	ng	# 98
52) Acenaphthene	14.42	154	668	0.053	ng	# 4
60) Diethylphthalate	15.26	149	751	0.042	ng	# 58
63) Azobenzene	15.77	77	148	0.007	ng	# 55
71) Phenanthrene	17.21	178	1521	0.052	ng	# 59
72) Anthracene	17.31	178	179	0.006	ng	# 61
73) Carbazole	17.59	167	171	0.007	ng	# 59
74) Di-n-butylphthalate	18.14	149	2117	0.067	ng	# 76
75) Fluoranthene	19.23	202	1161	0.032	ng	# 6
77) Benzidine	19.49	184	126	0.007	ng	# 1
78) Pvrene	19.59	202	1256	0.031	ng	# 39
80) Butylbenzylphthalate	20.49	149	1365	0.092	ng	# 28
81) Benzo(a)anthracene	21.36	228	3877	0.091	ng	# 62
82) 3,3'-Dichlorobenzidine	21.27	252	627	0.039	ng	# 1
83) Chrysene	21.40	228	1772	0.043	ng	# 85
84) Bis(2-ethylhexyl)phthalate	21.27	149	3486	0.152	ng	# 94
85) Di-n-octyl phthalate	22.16	149	812	0.021	ng	# 31
88) Benzo(b)fluoranthene	22.95	252	1921	0.041	ng	# 1
89) Benzo(k)fluoranthene	22.99	252	1563	0.037	ng	# 1
90) Benzo(a)pyrene	23.53	252	1011	0.024	ng	# 1

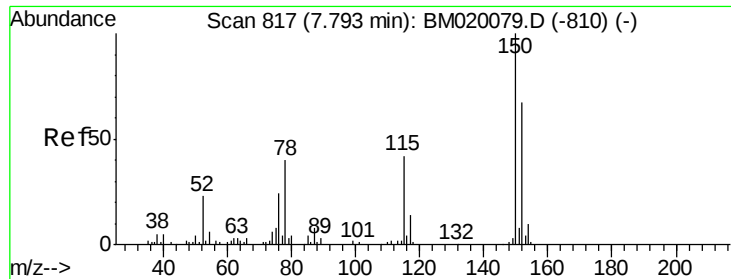
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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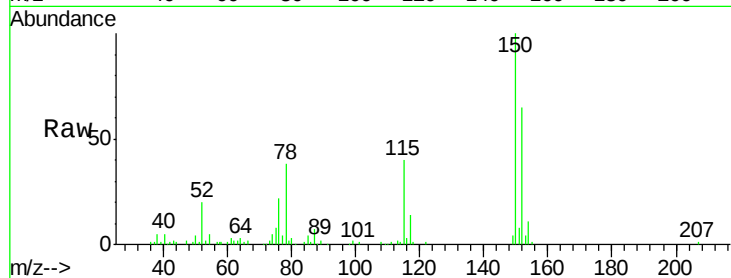


#1

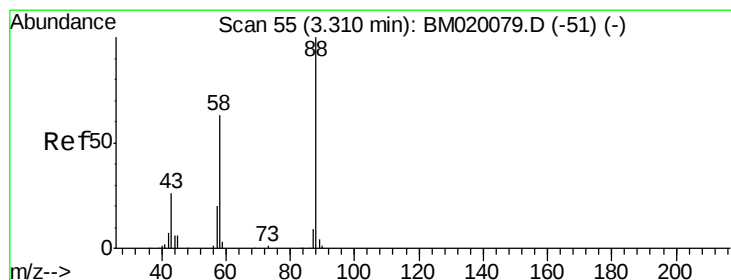
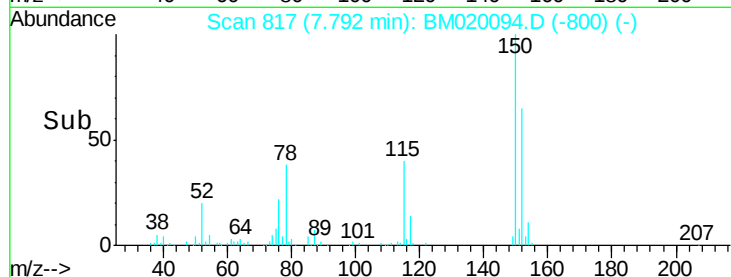
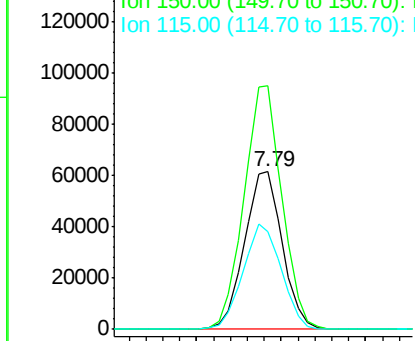
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 95696
Ion Ratio Lower Upper
152 100
150 154.6 119.8 179.8
115 61.8 50.8 76.2



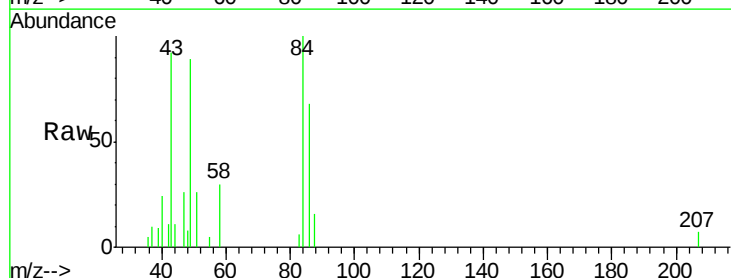
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



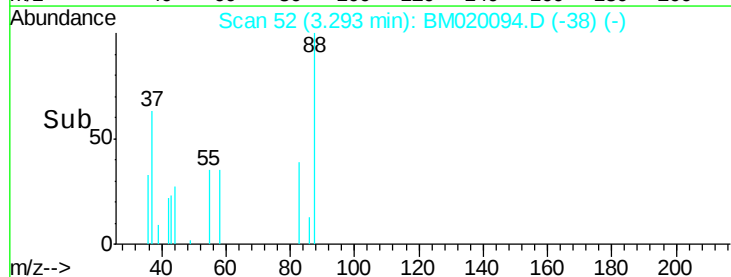
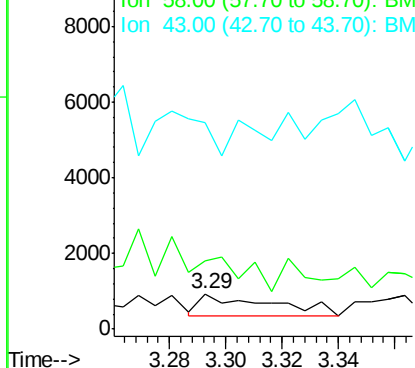
#2

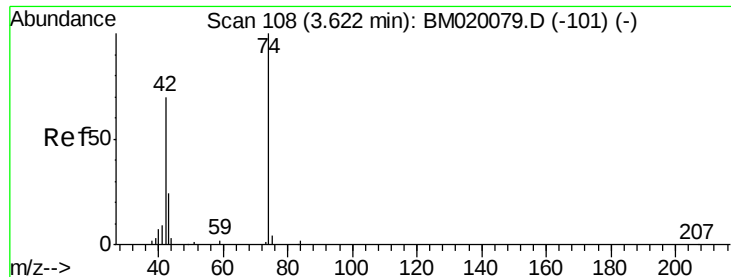
1,4-Dioxane
Concen: 0.362 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion: 88 Resp: 1038
Ion Ratio Lower Upper
88 100
58 0.0 51.8 77.6#
43 69.7 20.3 30.5#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



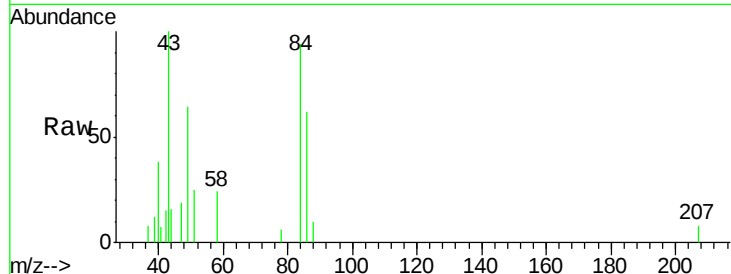


#4

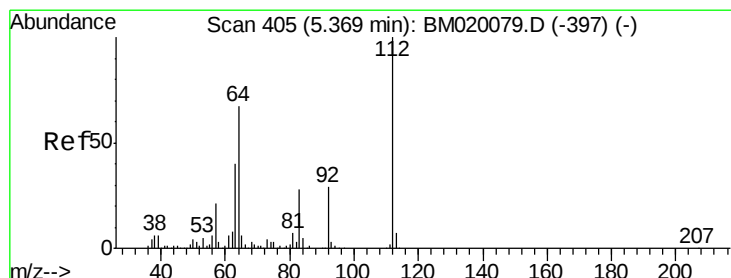
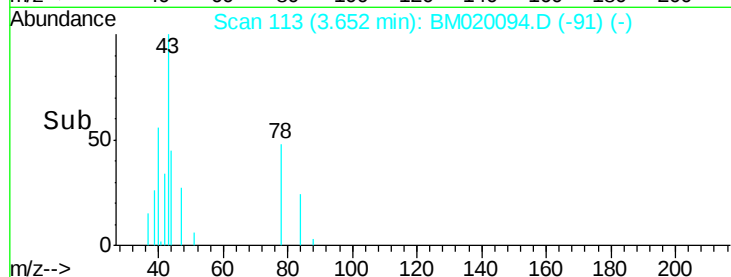
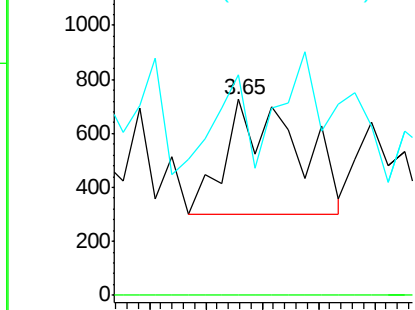
n-Nitrosodimethylamine
 Concen: 0.321 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.03 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 42 Resp: 756
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.7 170.5#
 44 112.5 3.9 5.9#



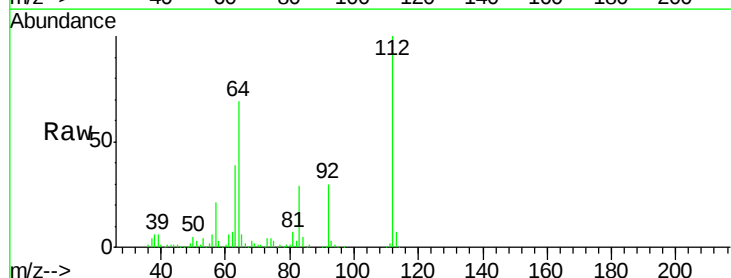
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



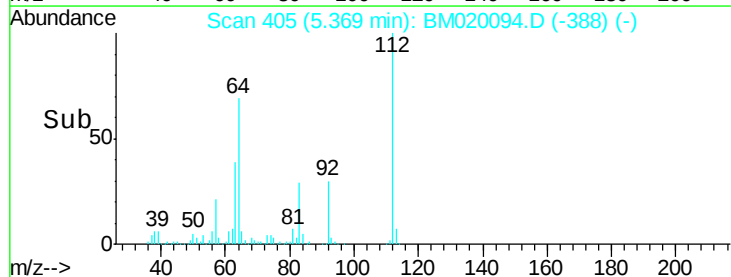
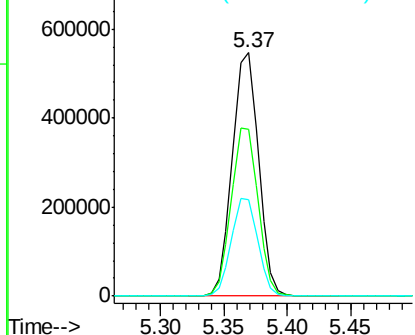
#5

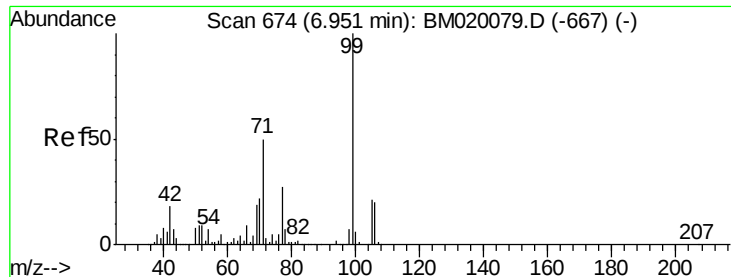
2-Fluorophenol
 Concen: 134.111 ng
 RT: 5.37 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Tgt Ion: 112 Resp: 785141
 Ion Ratio Lower Upper
 112 100
 64 68.7 53.8 80.6
 63 39.5 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: 145.204 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampled :

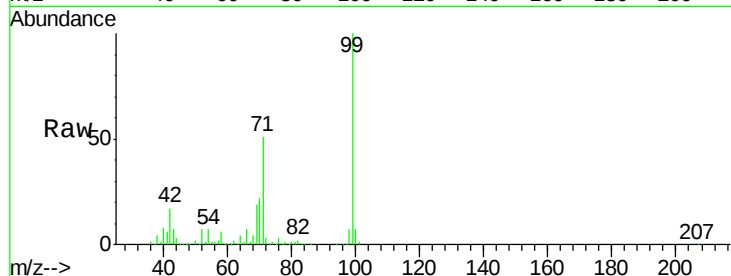
Tot Ion: 99 Resp: 1161337

Ion Ratio Lower Upper

99 100

42 16.8 14.2 21.2

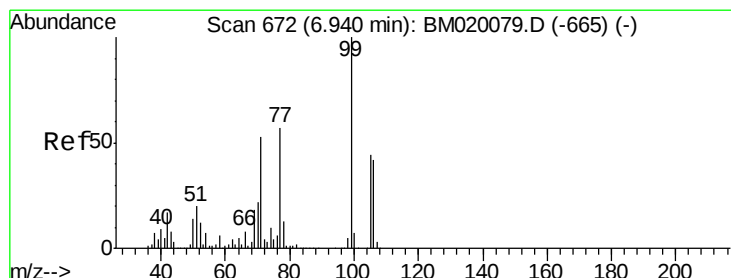
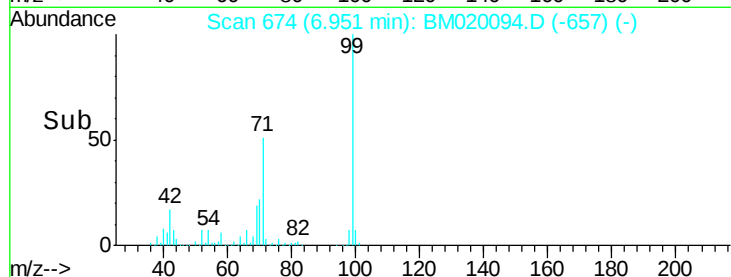
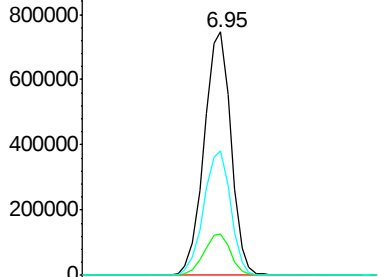
71 51.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#9

Benzaldehyde

Concen: 0.549 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

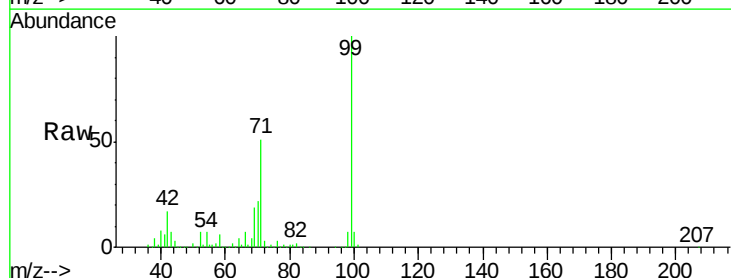
Tgt Ion: 77 Resp: 3323

Ion Ratio Lower Upper

77 100

105 0.0 57.8 97.8#

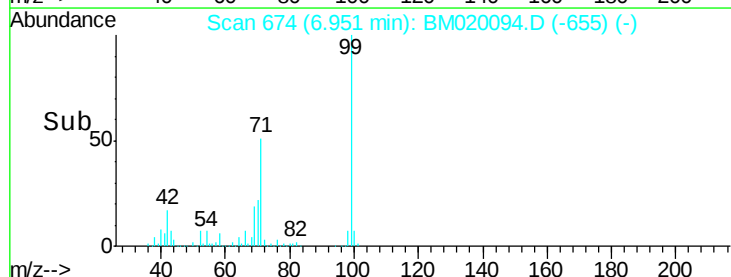
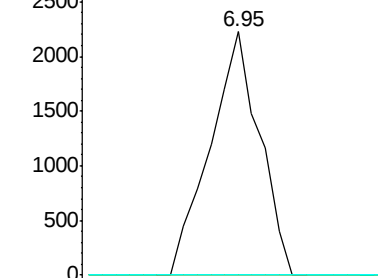
106 0.0 53.6 93.6#

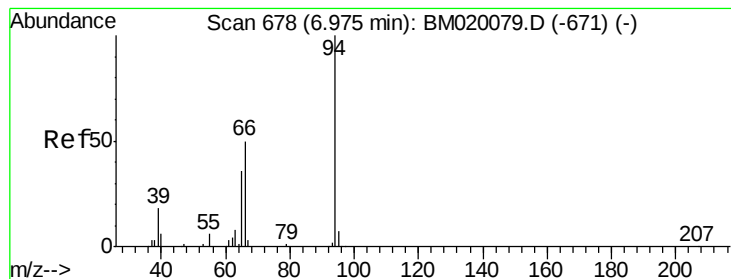


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020079.D (-665) (-)





#10

Phenol

Concen: 0.633 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

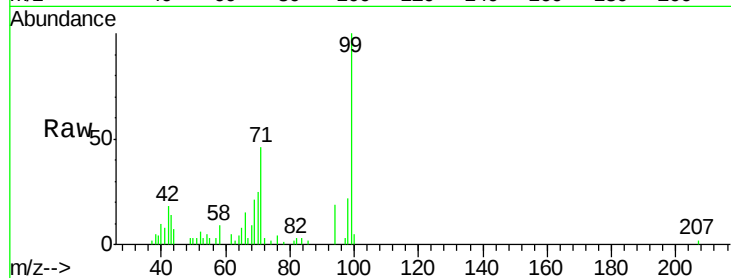
Tot Ion: 94 Resp: 5446

Ion Ratio Lower Upper

94 100

65 40.9 17.0 57.0

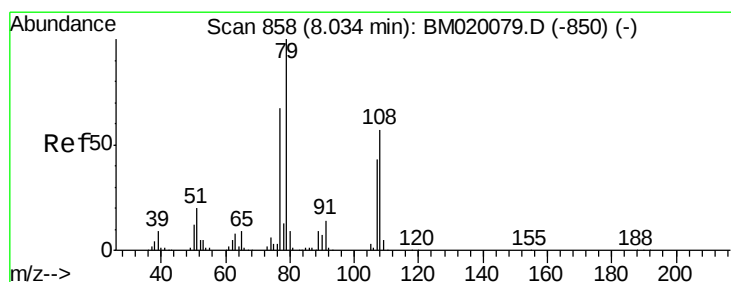
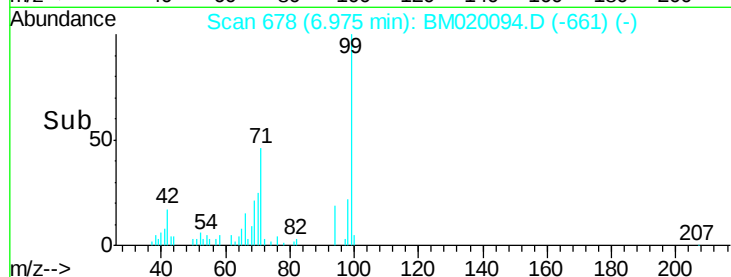
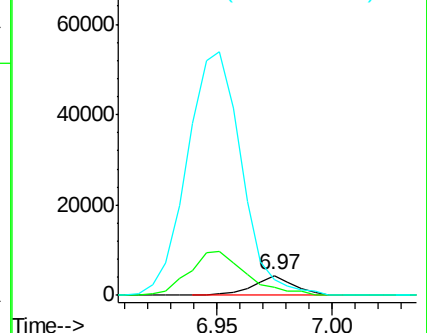
66 81.1 34.5 74.5#



Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020079.D (-671) (-)



#15

Benzyl Alcohol

Concen: 1.658 ng

RT: 8.10 min Scan# 870

Delta R.T. 0.07 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

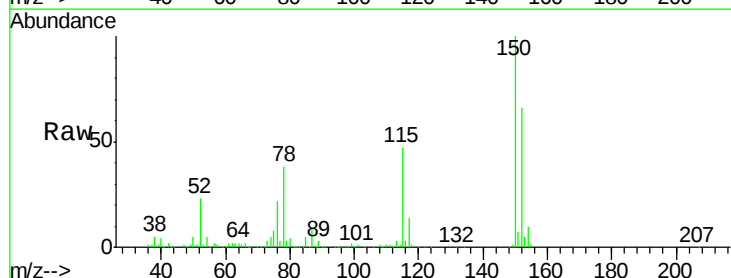
Tgt Ion: 79 Resp: 12790

Ion Ratio Lower Upper

79 100

108 40.2 46.0 69.0#

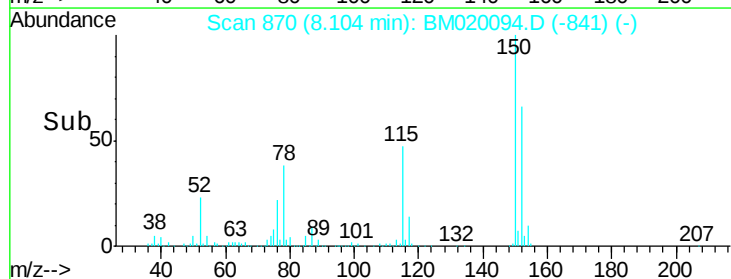
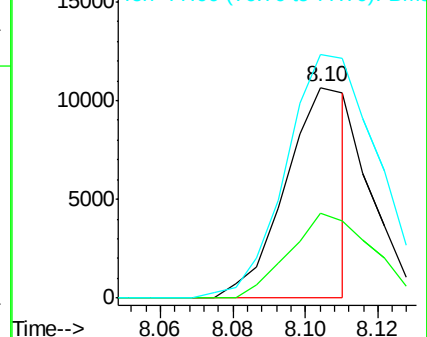
77 115.6 53.8 80.6#

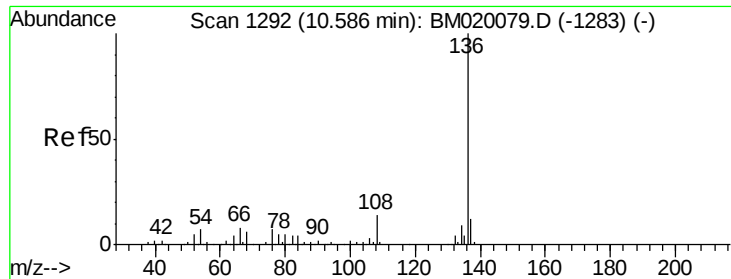


Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 346016

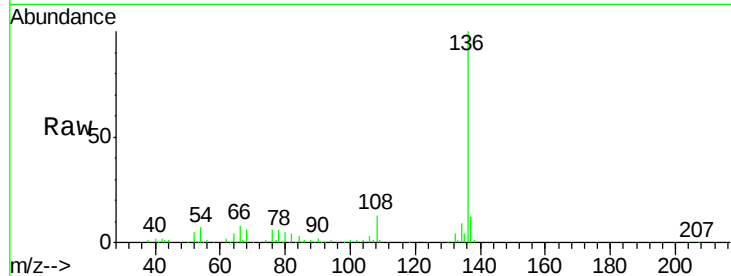
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 7.1 5.5 8.3

68 6.4 4.6 6.8

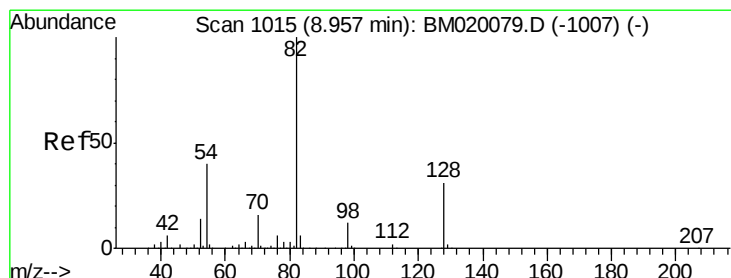
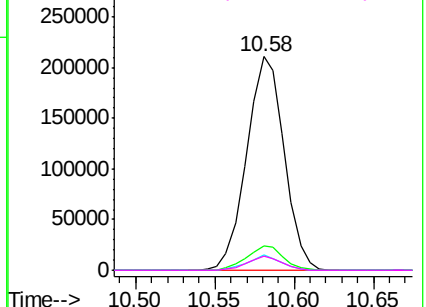
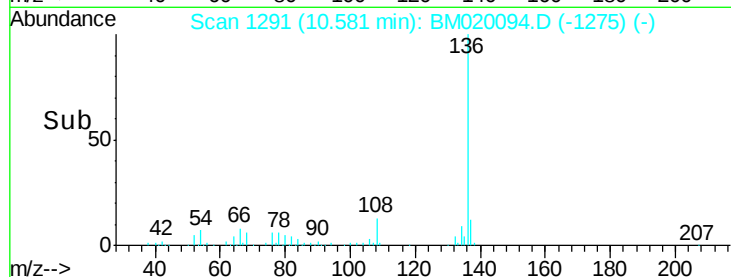


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 100.249 ng

RT: 8.95 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

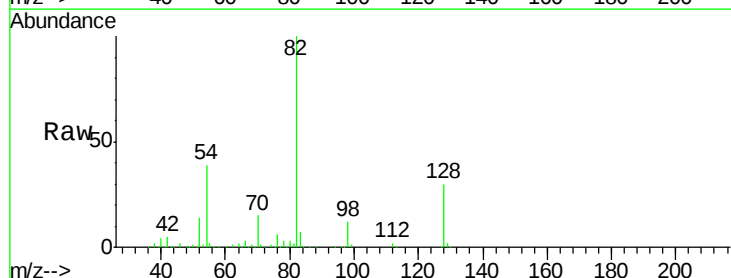
Tgt Ion: 82 Resp: 878610

Ion Ratio Lower Upper

82 100

128 29.6 25.2 37.8

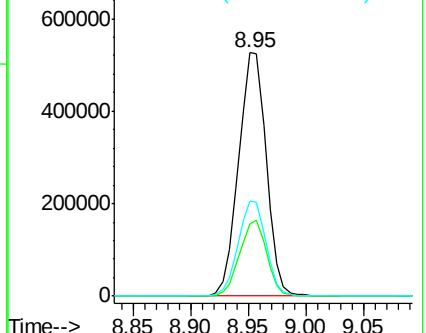
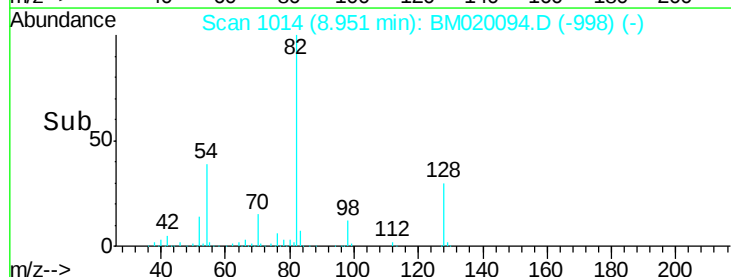
54 38.9 31.9 47.9

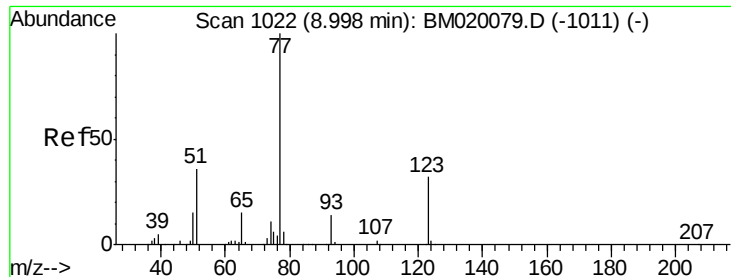


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#24

Nitrobenzene

Concen: 0.438 ng

RT: 8.95 min Scan# 1014

Delta R.T. -0.05 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

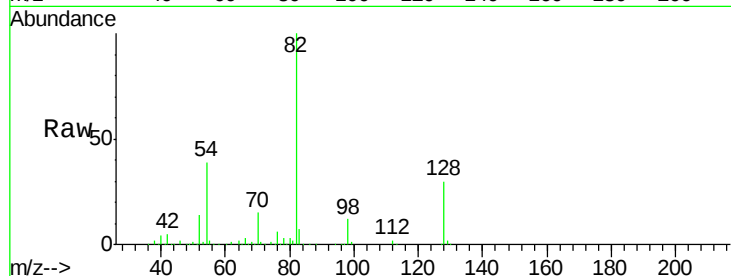
Tot Ion: 77 Resp: 3982

Ion Ratio Lower Upper

77 100

123 0.0 25.5 38.3#

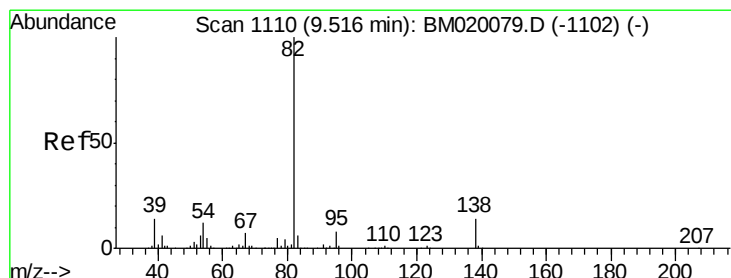
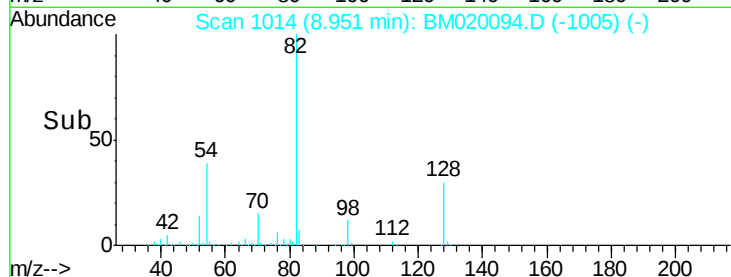
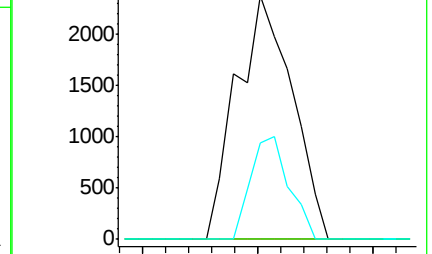
65 39.7 11.8 17.6#



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)

Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)



#25

Isophorone

Concen: 0.062 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

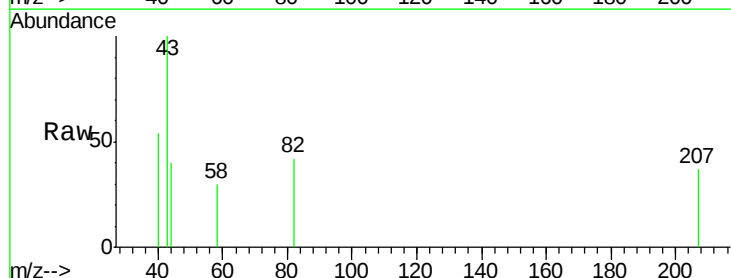
Tgt Ion: 82 Resp: 939

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

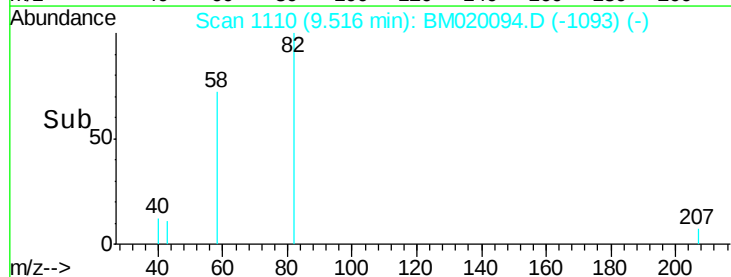
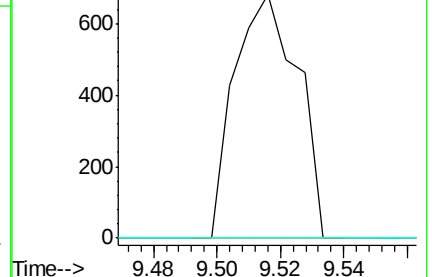
138 0.0 11.1 16.7#

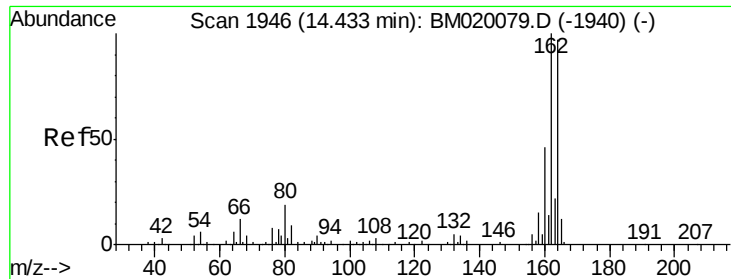


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020079.D (-1102) (-)





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

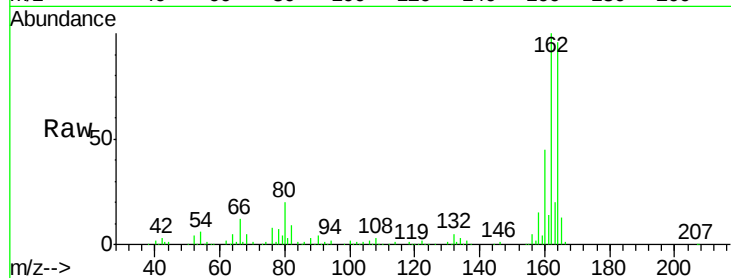
Tot Ion:164 Resp: 207303

Ion Ratio Lower Upper

164 100

162 104.2 82.2 123.2

160 46.5 37.6 56.4



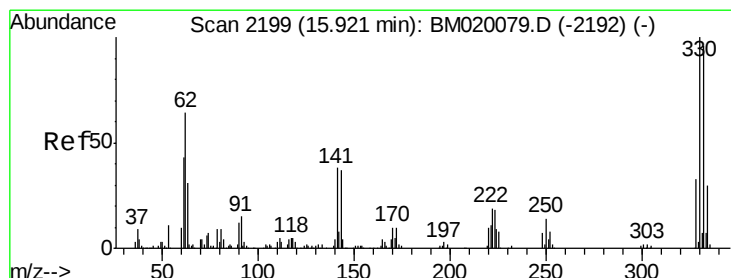
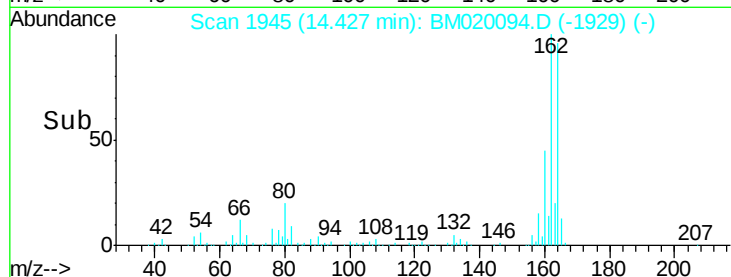
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.43

Time-->



#42

2,4,6-Tribromophenol

Concen: 141.257 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

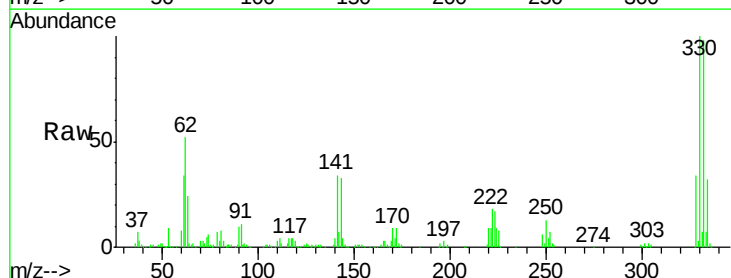
Tgt Ion:330 Resp: 454528

Ion Ratio Lower Upper

330 100

332 97.3 76.8 115.2

141 35.2 29.2 43.8



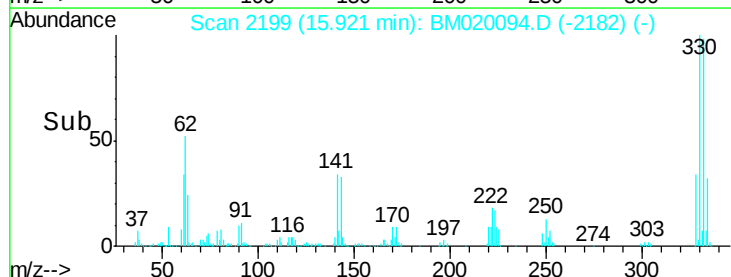
Abundance Ion 329.80 (329.50 to 330.50): E

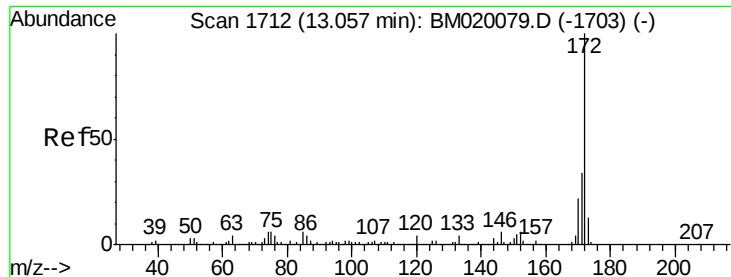
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.92

Time-->



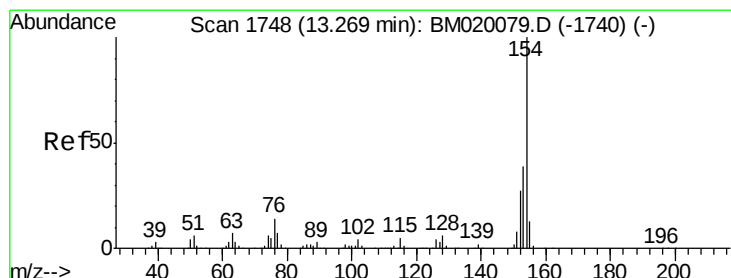
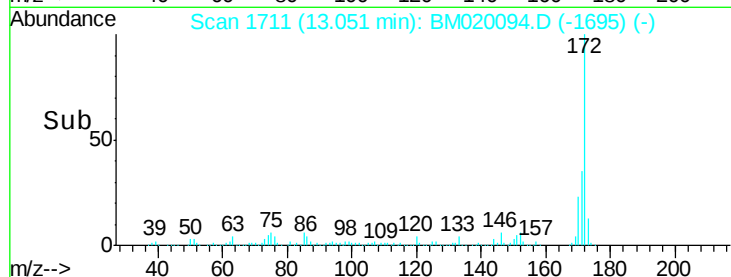
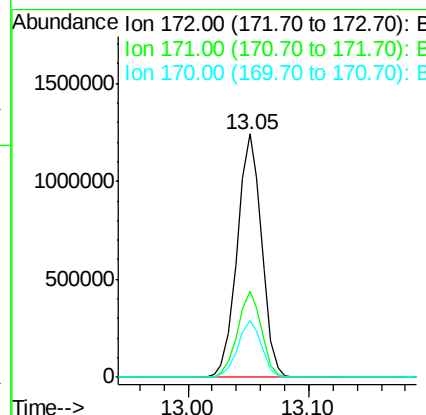
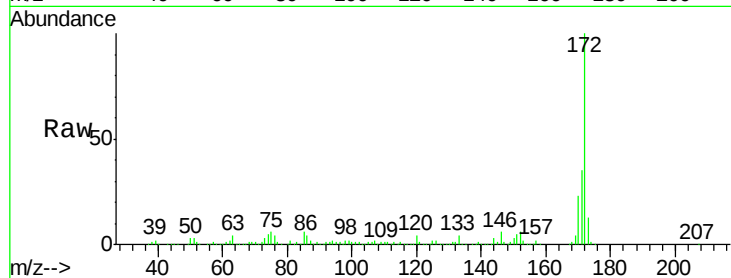


#45
 2-Fluorobiphenyl
 Concen: 103.735 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1747819

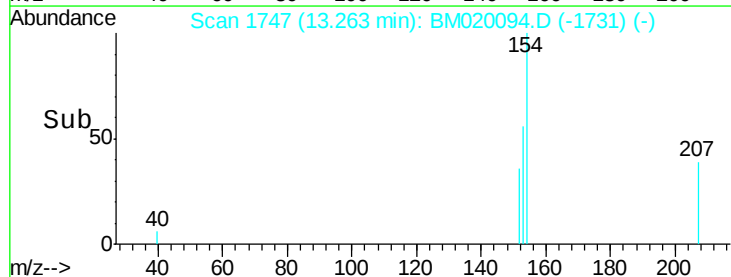
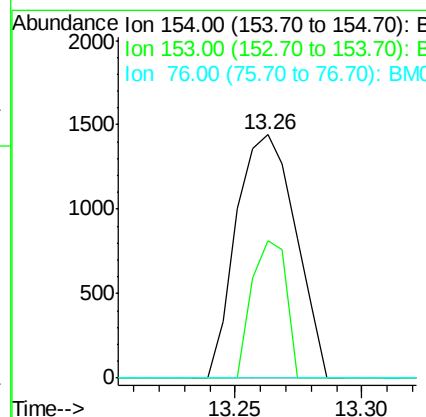
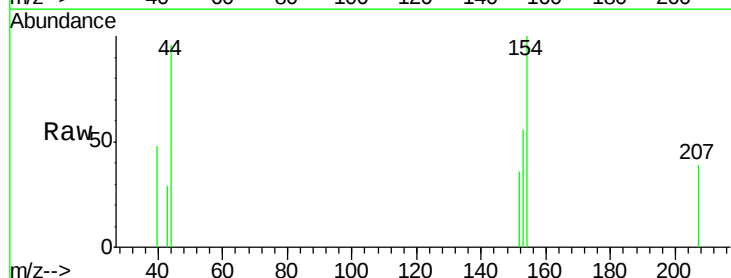
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.4	17.9	26.9

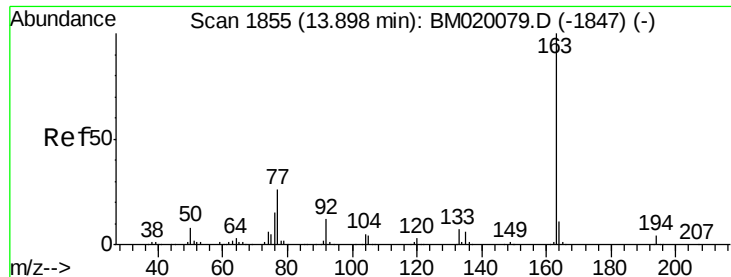


#46
 1,1'-Biphenyl
 Concen: 0.138 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Tgt Ion:154 Resp: 2354

Ion	Ratio	Lower	Upper
154	100		
153	56.4	19.4	59.4
76	0.0	0.0	34.5





#50

Dimethylphthalate

Concen: 6.093 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampled :

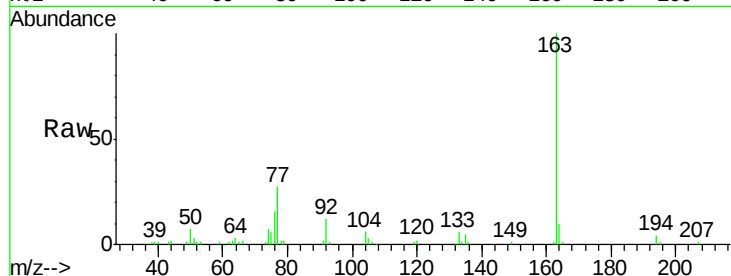
Tot Ion:163 Resp: 107355

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

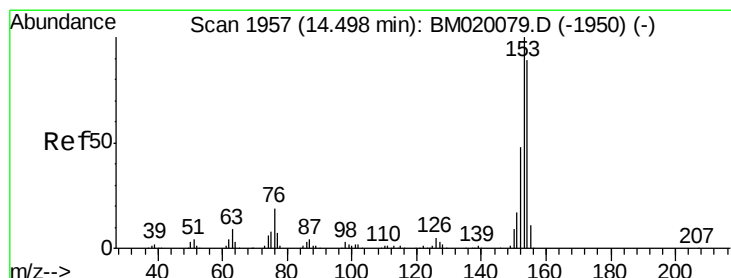
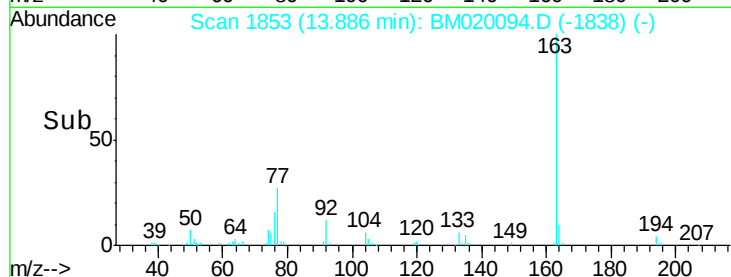
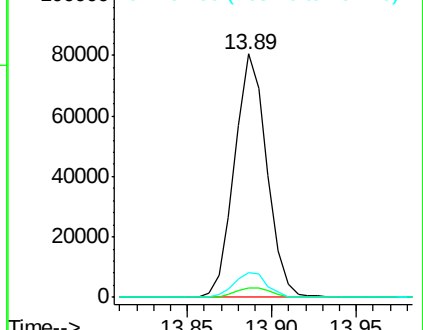
164 9.9 8.4 12.6



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



#52

Acenaphthene

Concen: 0.053 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.08 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

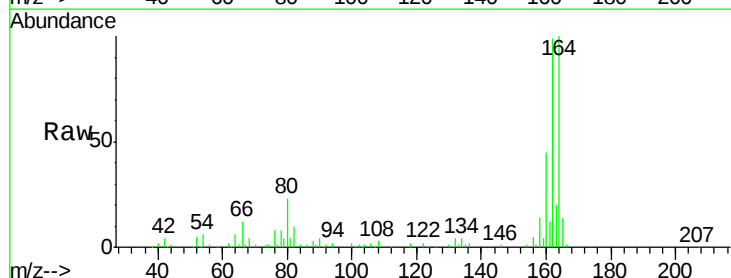
Tgt Ion:154 Resp: 668

Ion Ratio Lower Upper

154 100

153 0.0 90.2 135.2#

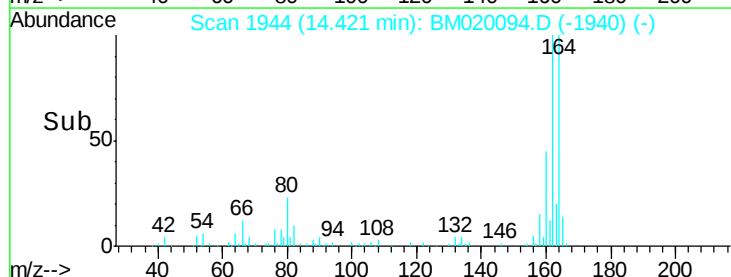
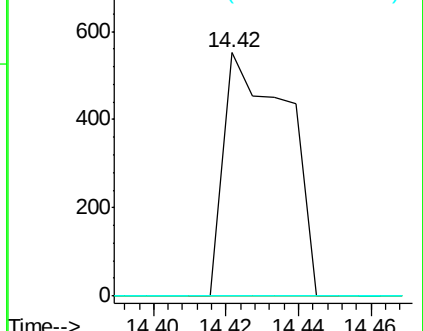
152 0.0 43.0 64.4#

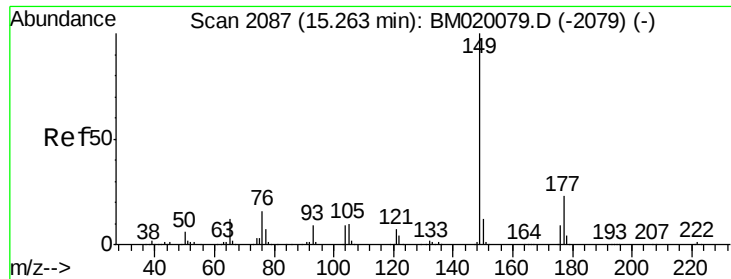


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

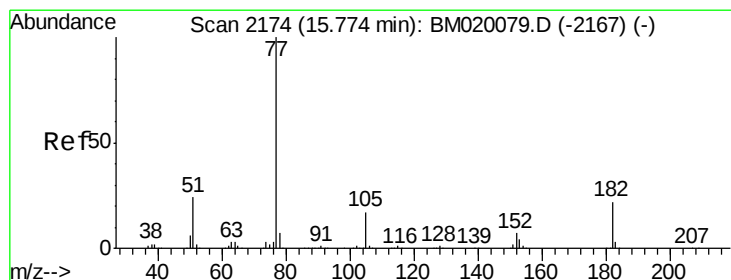
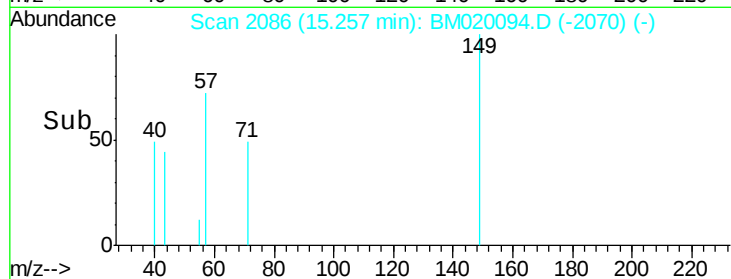
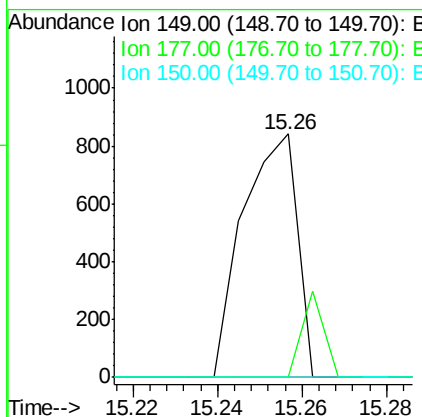
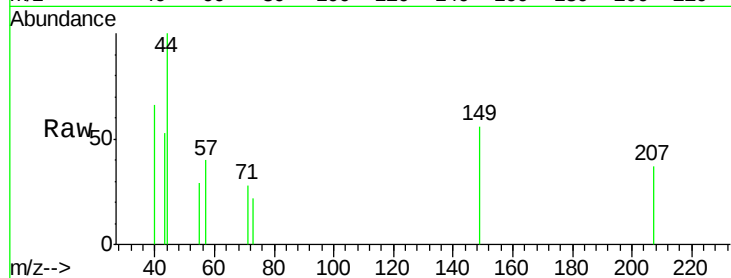




#60
Diethylphthalate
Concen: 0.042 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

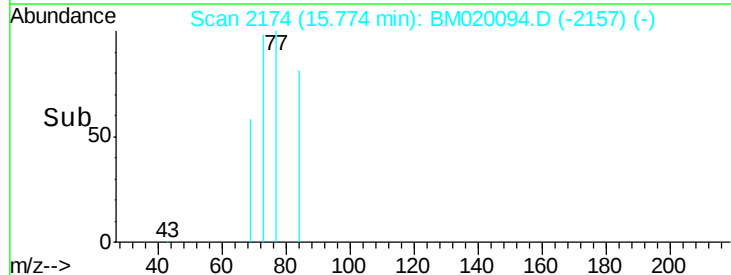
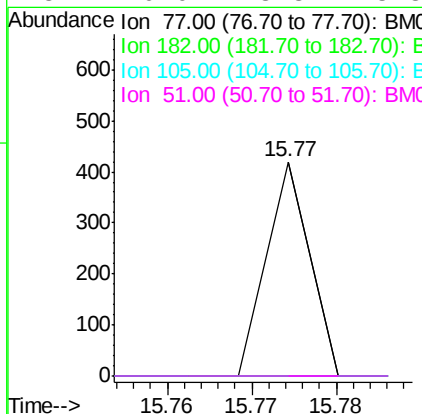
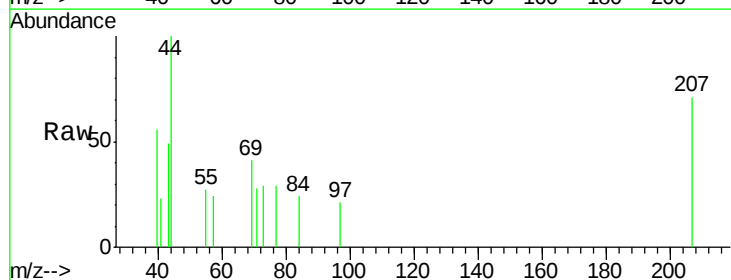
Instrument :
BNA_M
ClientSampled :

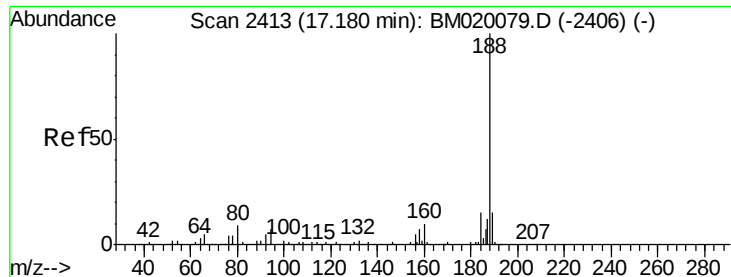
Tot Ion:149 Resp: 751
Ion Ratio Lower Upper
149 100
177 0.0 18.2 27.4#
150 0.0 9.9 14.9#



#63
Azobenzene
Concen: 0.007 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion: 77 Resp: 148
Ion Ratio Lower Upper
77 100
182 0.0 2.1 42.1#
105 0.0 0.0 36.8
51 0.0 3.8 43.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

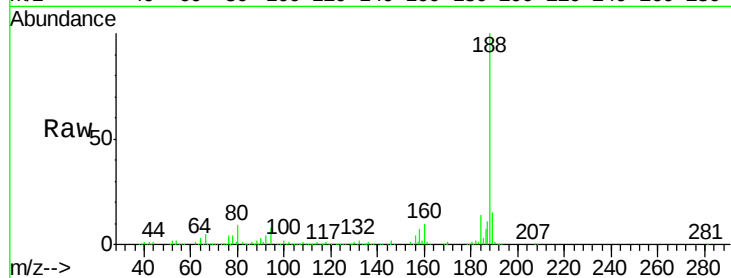
Tot Ion:188 Resp: 526784

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

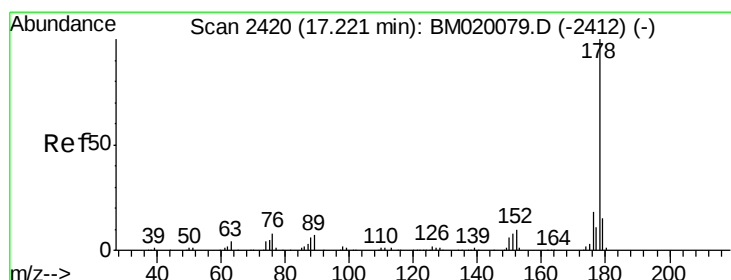
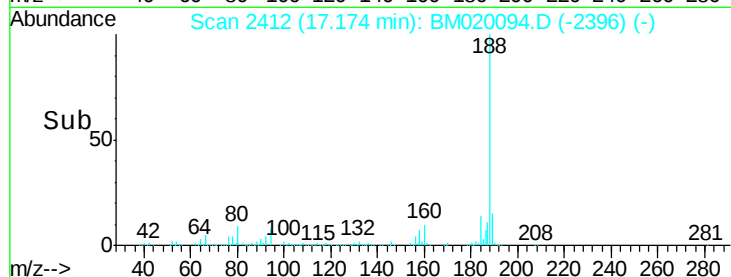
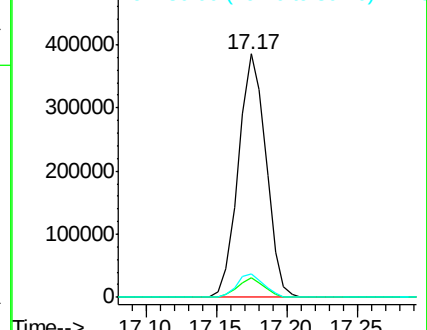
80 9.5 7.4 11.2



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



#71

Phenanthrene

Concen: 0.052 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

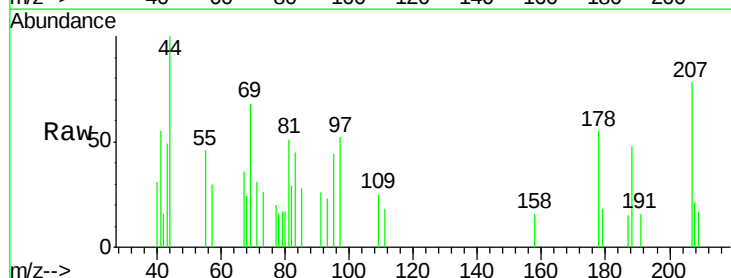
Tgt Ion:178 Resp: 1521

Ion Ratio Lower Upper

178 100

176 0.0 14.6 21.8#

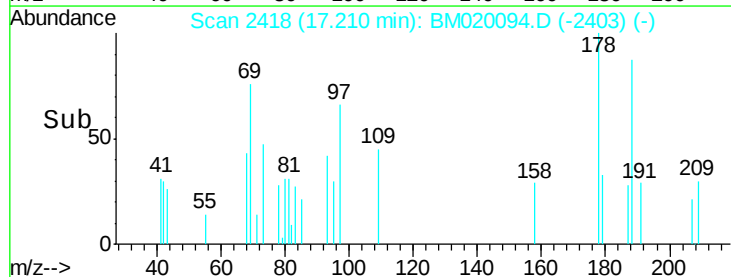
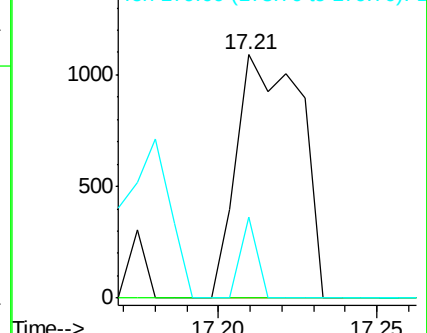
179 33.1 12.4 18.6#

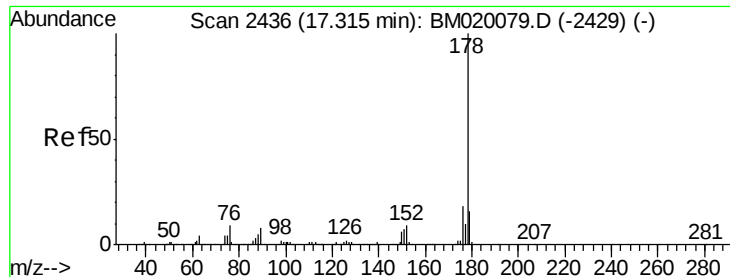


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.006 ng

RT: 17.31 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampleId :

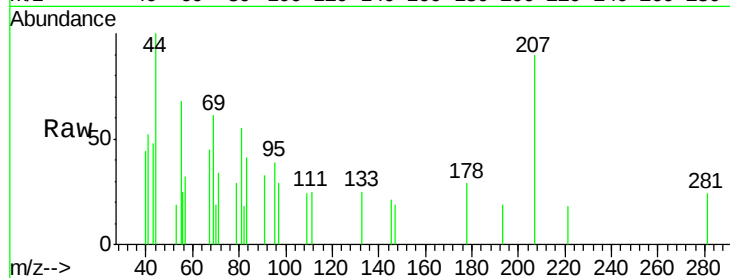
Tot Ion:178 Resp: 179

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.31

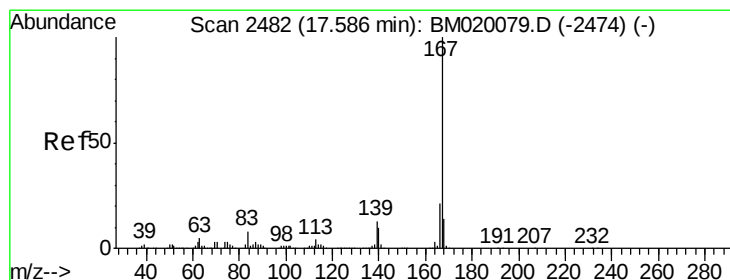
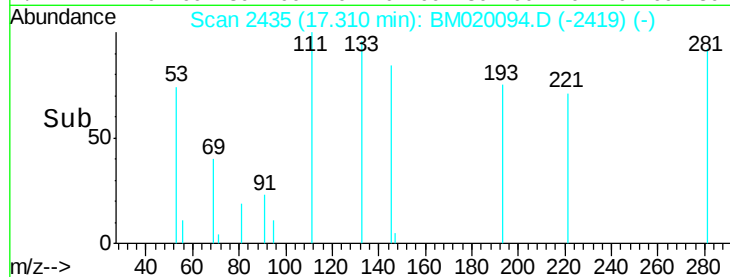
400

200

0

17.30 17.32

Time-->



#73

Carbazole

Concen: 0.007 ng

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

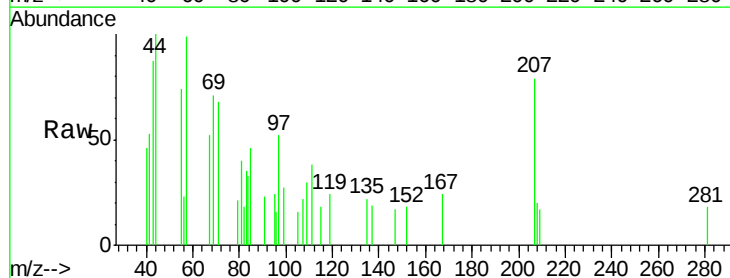
Tgt Ion:167 Resp: 171

Ion Ratio Lower Upper

167 100

166 0.0 17.0 25.6#

139 0.0 10.6 16.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.59

500

300

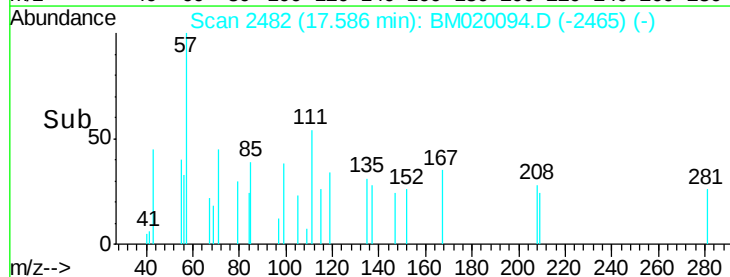
200

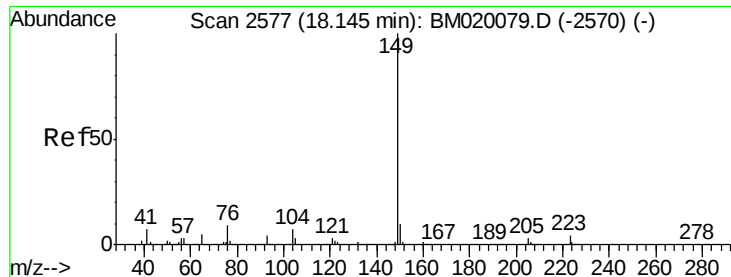
100

0

17.58 17.60

Time-->

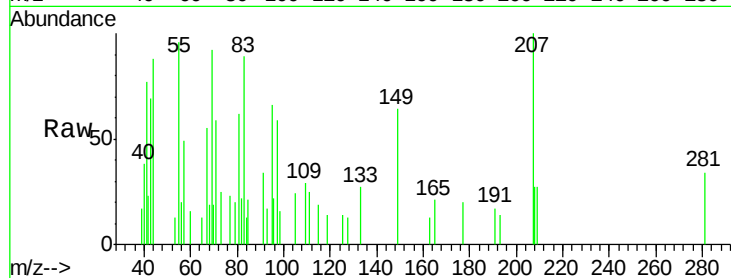




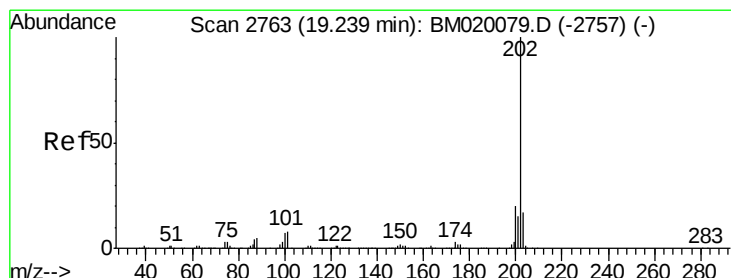
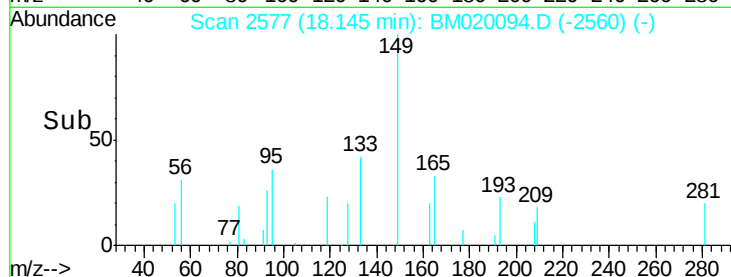
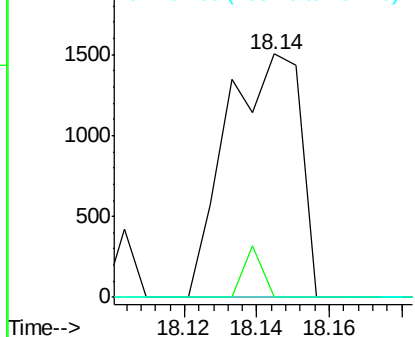
#74
Di-n-butylphthalate
Concen: 0.067 ng
RT: 18.14 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	5.7	8.5#

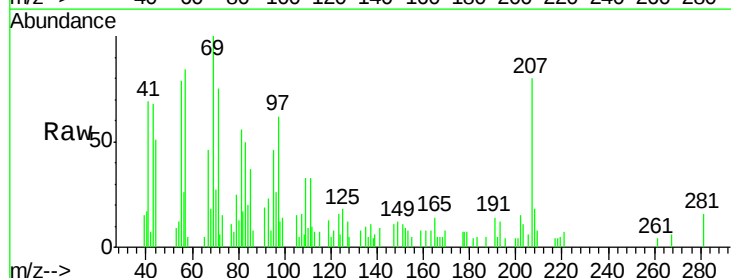


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

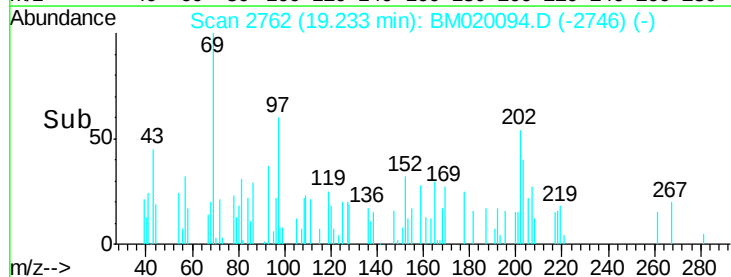
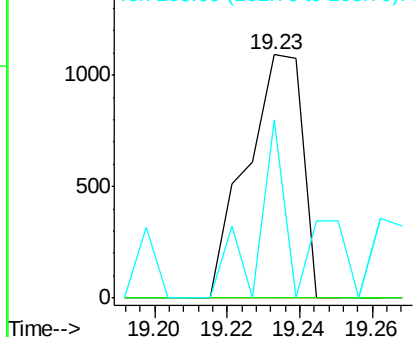


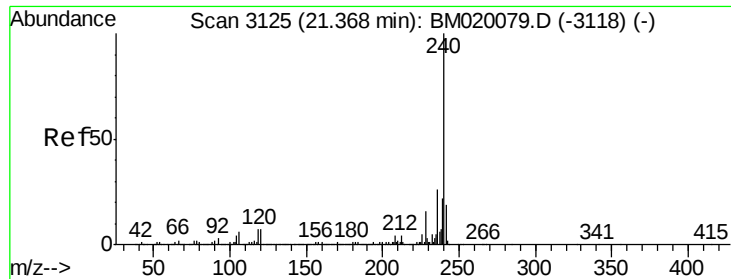
#75
Fluoranthene
Concen: 0.032 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.4
203	73.5	0.0	37.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

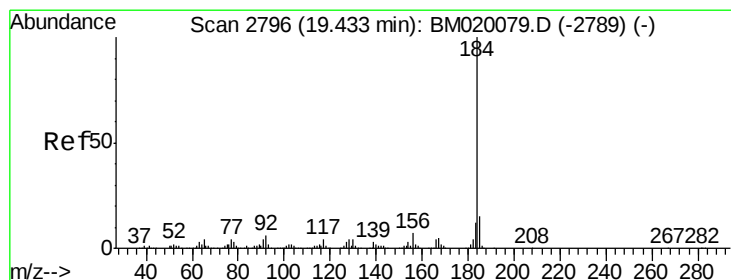
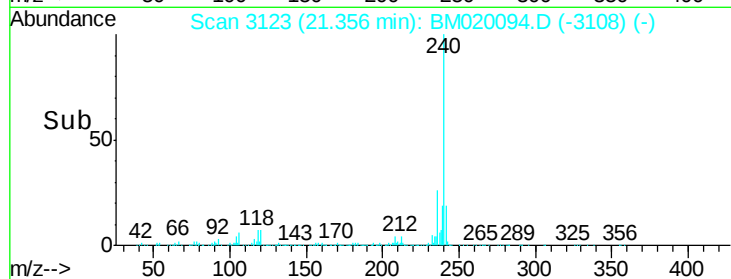
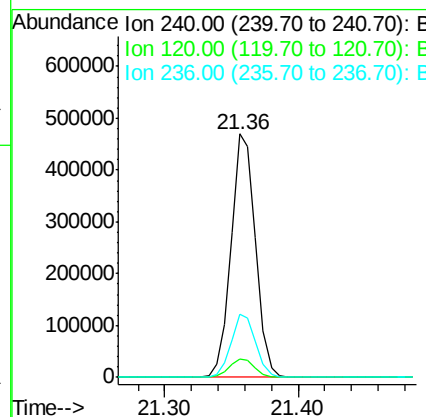
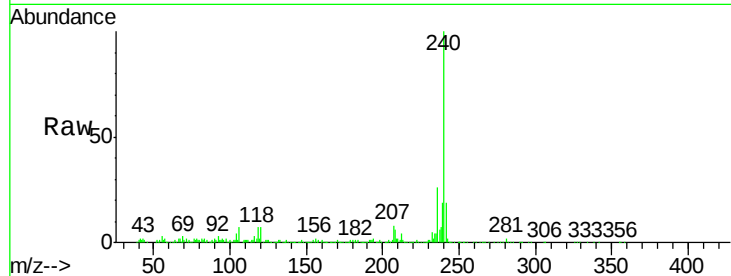




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

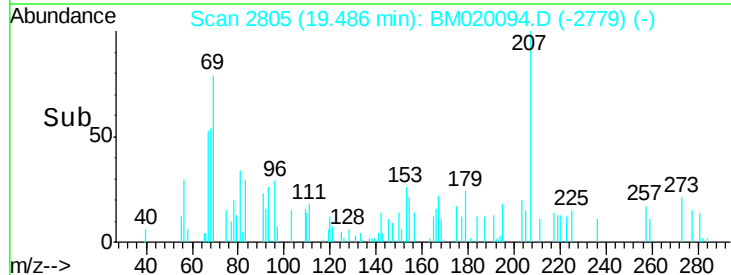
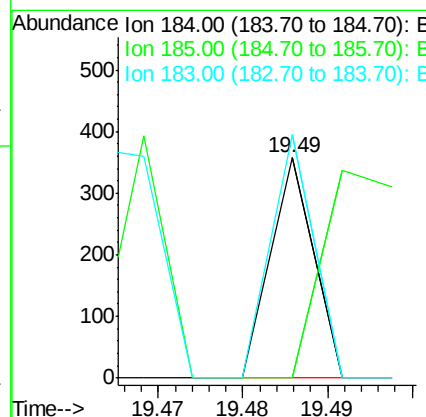
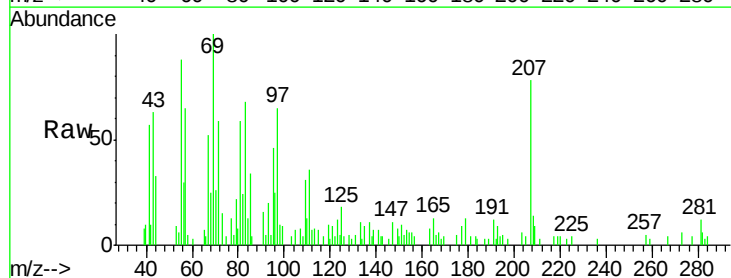
Instrument :
BNA_M
ClientSampleId :

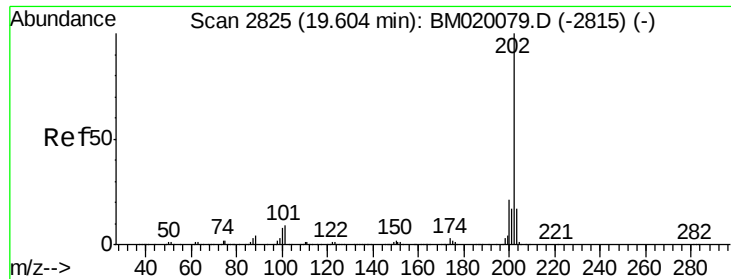
Tot Ion:240 Resp: 605613
Ion Ratio Lower Upper
240 100
120 7.4 5.6 8.4
236 26.1 20.9 31.3



#77
Benzidine
Concen: 0.007 ng
RT: 19.49 min Scan# 2805
Delta R.T. 0.05 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion:184 Resp: 126
Ion Ratio Lower Upper
184 100
185 0.0 12.0 18.0#
183 110.6 9.5 14.3#

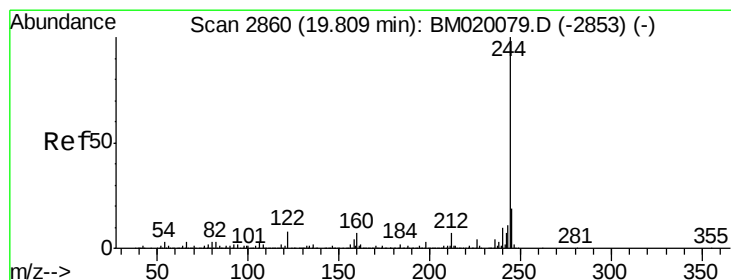
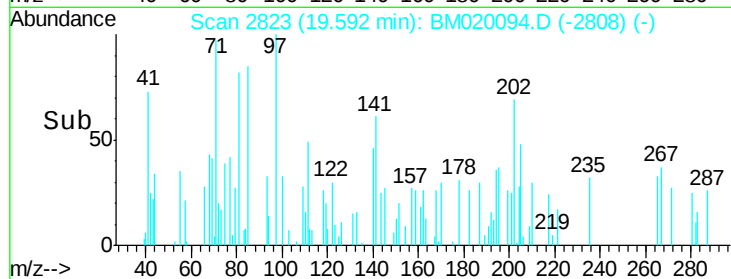
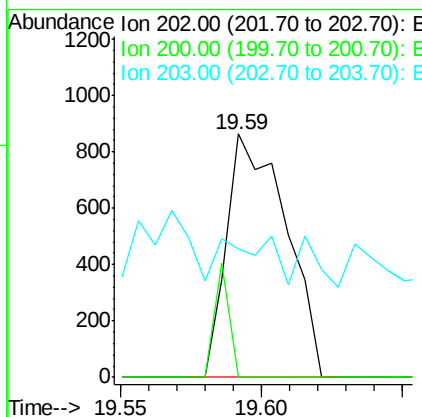
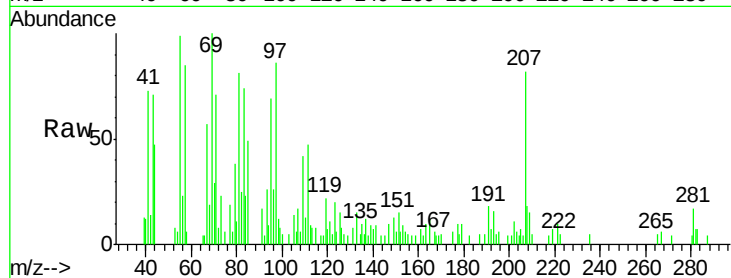




#78
Pvrene
Concen: 0.031 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

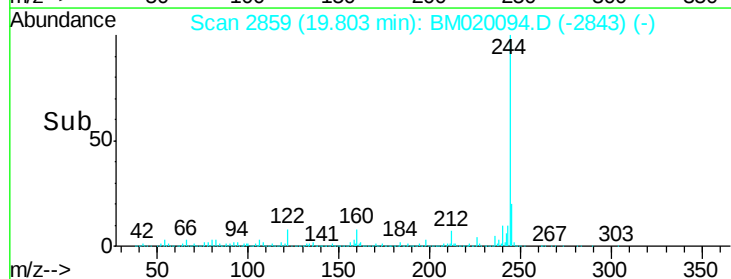
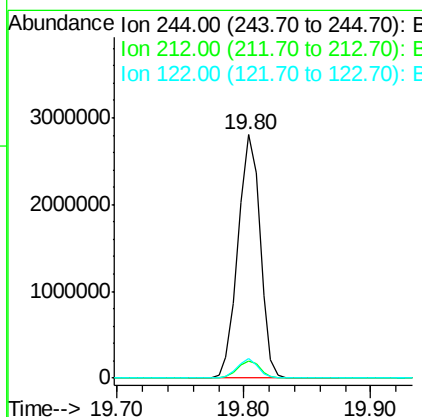
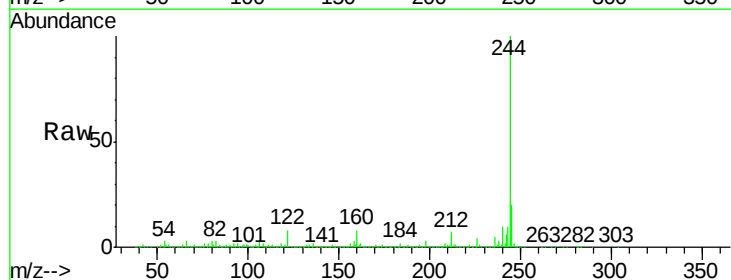
Instrument :
BNA_M
ClientSampleId :

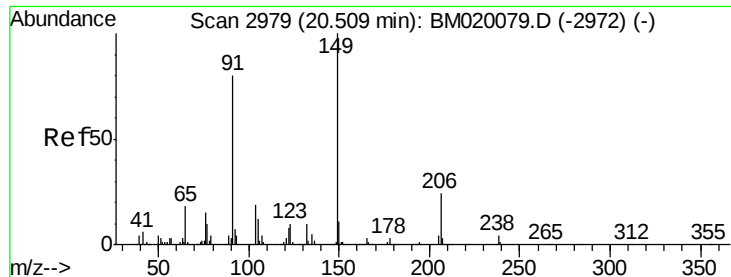
Tot Ion:202 Resp: 1256
Ion Ratio Lower Upper
202 100
200 0.0 16.5 24.7#
203 53.0 13.9 20.9#



#79
Terphenyl-d14
Concen: 97.101 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion:244 Resp: 3371462
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.9 6.2 9.2

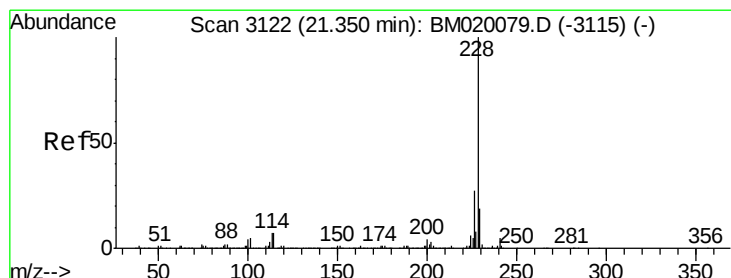
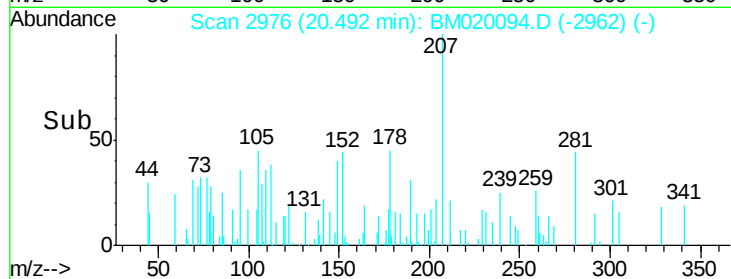
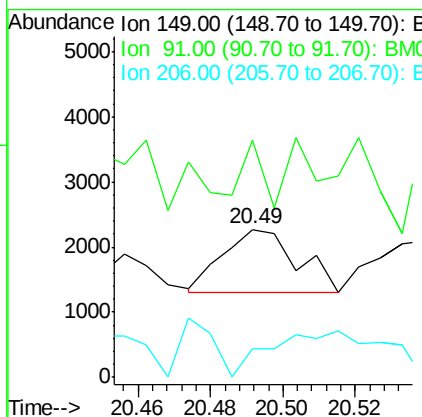
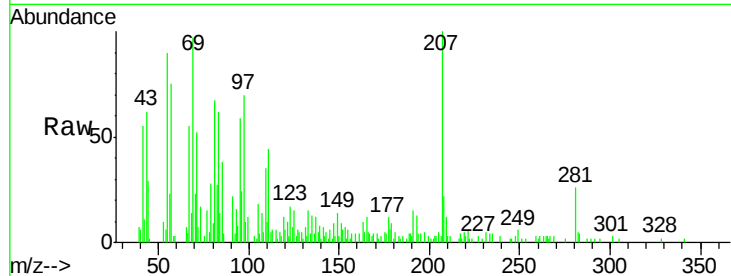




#80
 Butylbenzylphthalate
 Concen: 0.092 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

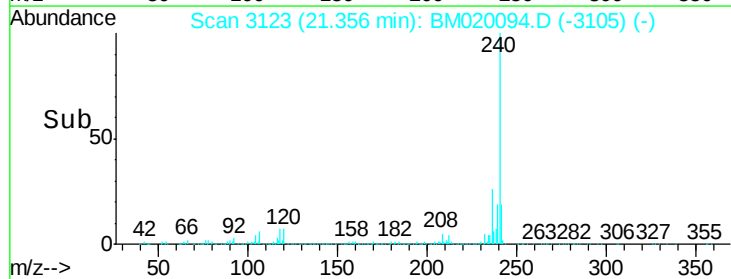
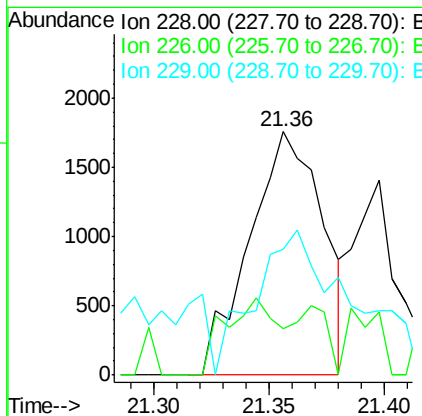
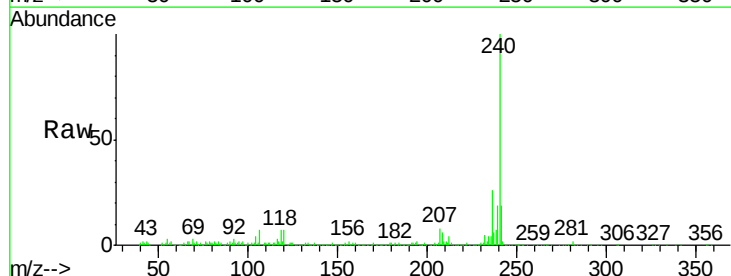
Instrument :
 BNA_M
 ClientSampled :

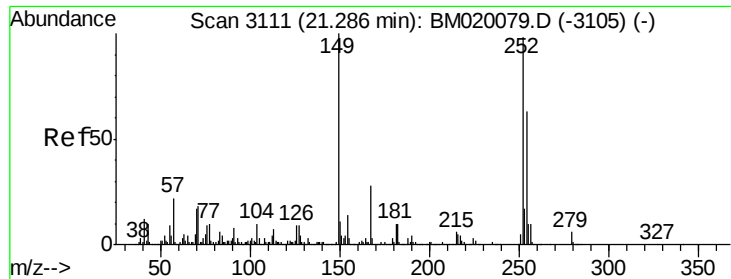
Tot Ion	Ratio	Lower	Upper
149	100		
91	160.3	63.8	95.8#
206	19.7	18.9	28.3



#81
 Benzo(a)anthracene
 Concen: 0.091 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	18.9	21.3	31.9#
229	51.6	15.5	23.3#

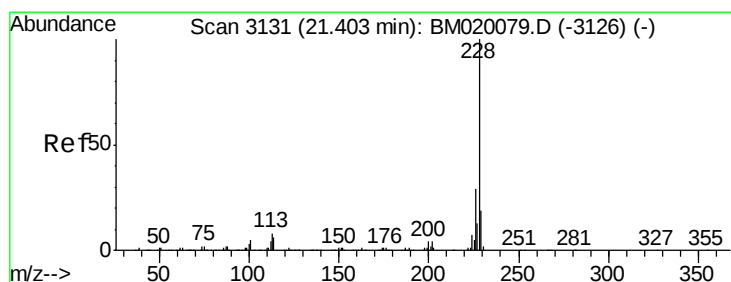
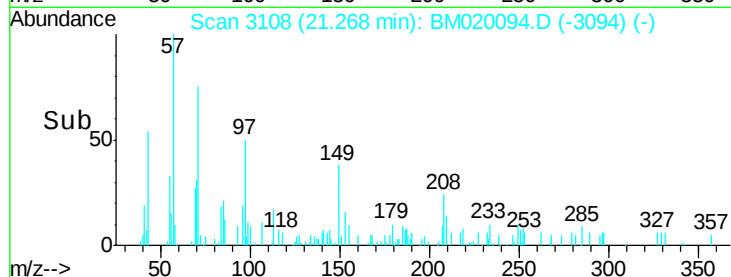
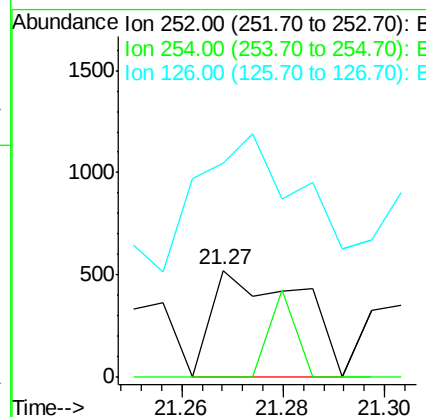
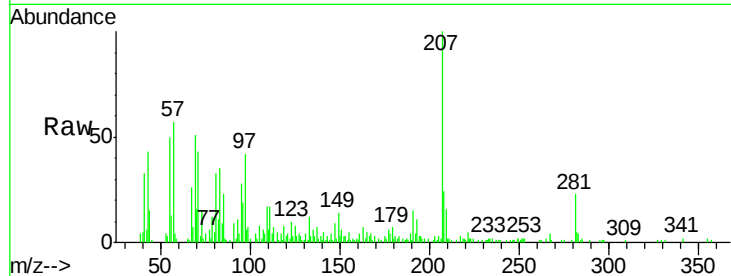




#82
 3,3'-Dichlorobenzidine
 Concen: 0.039 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

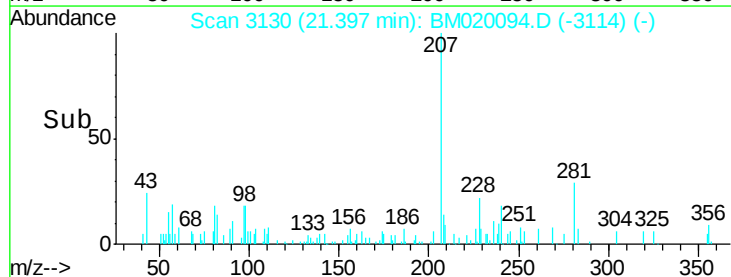
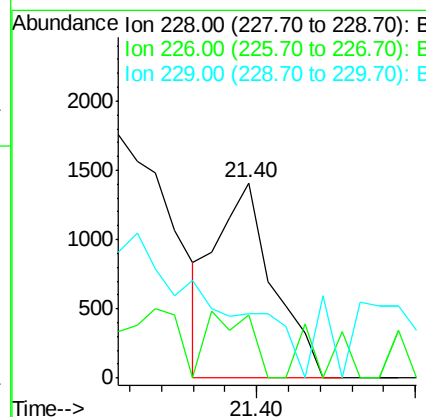
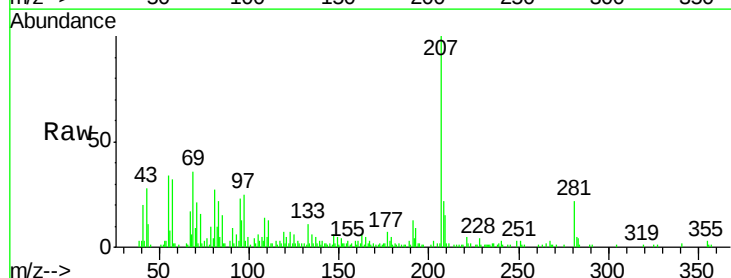
Instrument :
 BNA_M
 ClientSampleId :

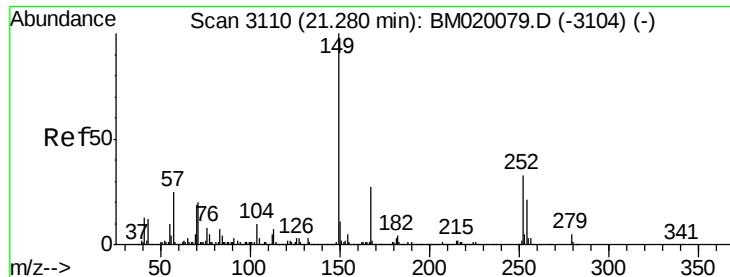
Tot Ion:252 Resp: 627
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.1 76.7#
 126 200.6 7.1 10.7#



#83
 Chrysene
 Concen: 0.043 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020094.D
 Acq: 01 May 2019 17:27

Tgt Ion:228 Resp: 1772
 Ion Ratio Lower Upper
 228 100
 226 32.1 23.0 34.6
 229 32.7 15.5 23.3#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.152 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

Instrument :

BNA_M

ClientSampled :

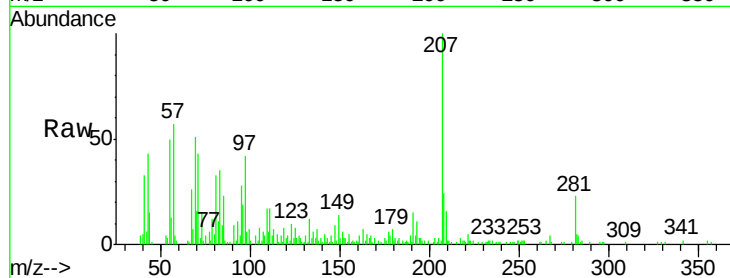
Tot Ion:149 Resp: 3486

Ion Ratio Lower Upper

149 100

167 30.1 21.8 32.8

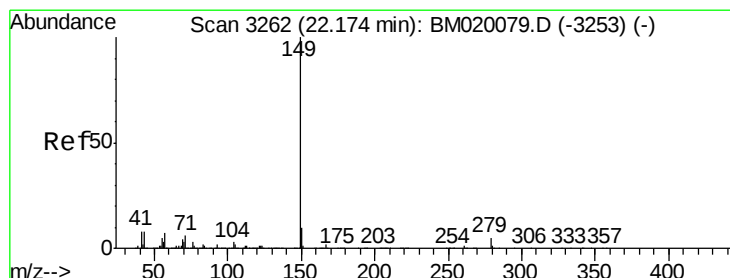
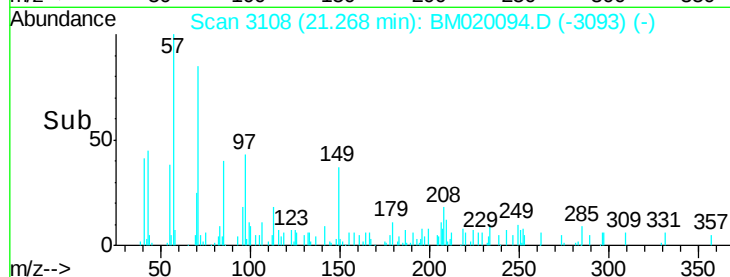
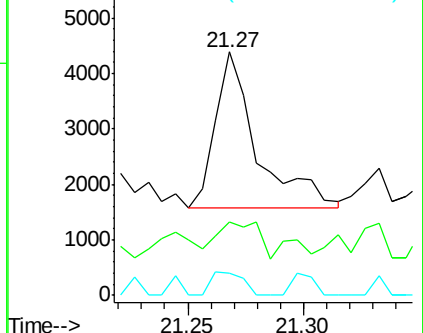
279 9.1 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.021 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020094.D

Acq: 01 May 2019 17:27

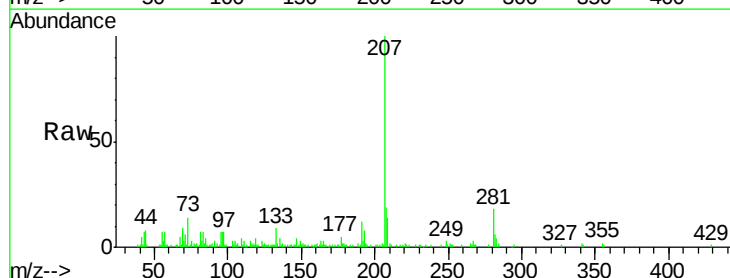
Tgt Ion:149 Resp: 812

Ion Ratio Lower Upper

149 100

167 113.8 1.3 1.9#

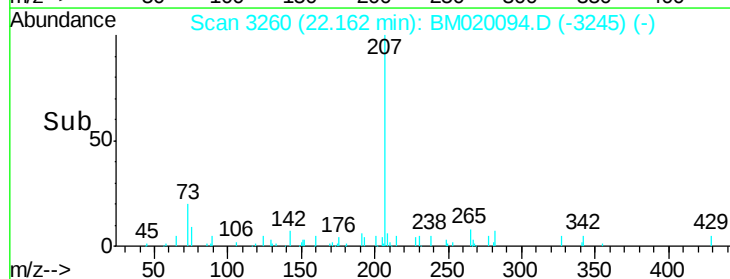
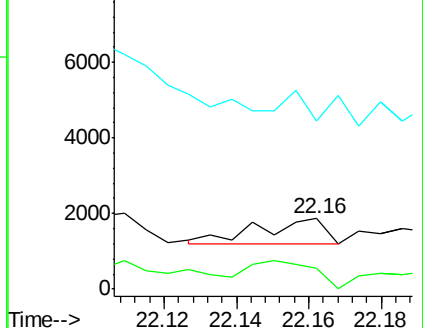
43 0.0 6.5 9.7#

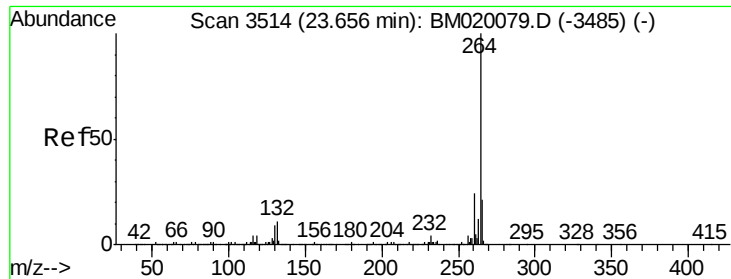


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



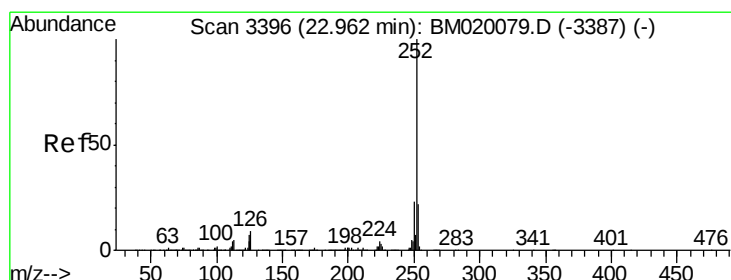
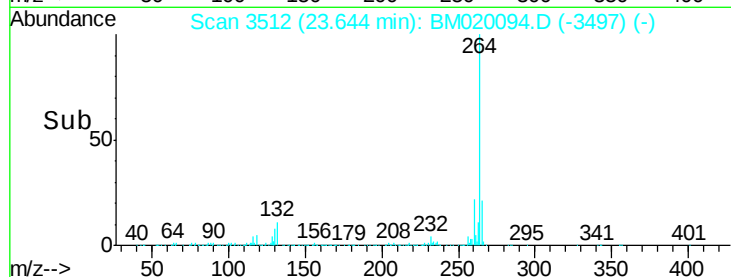
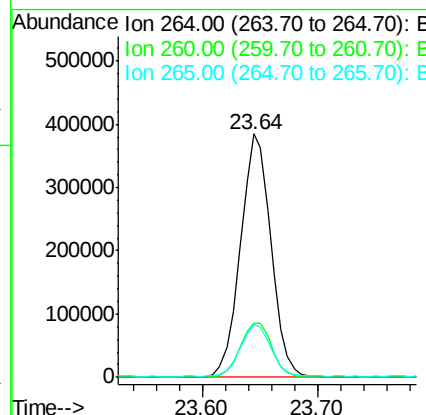
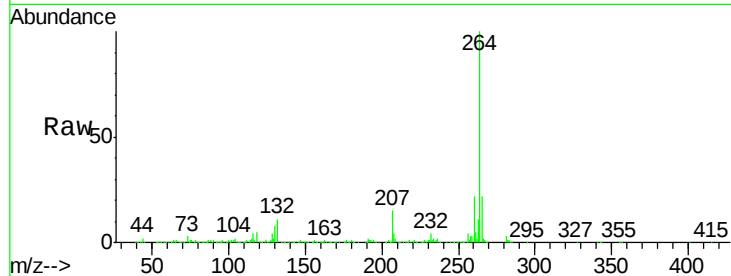


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 705777

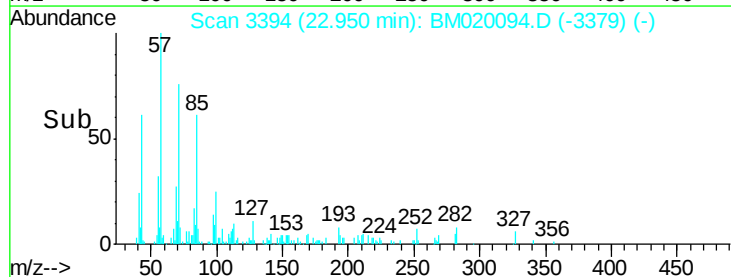
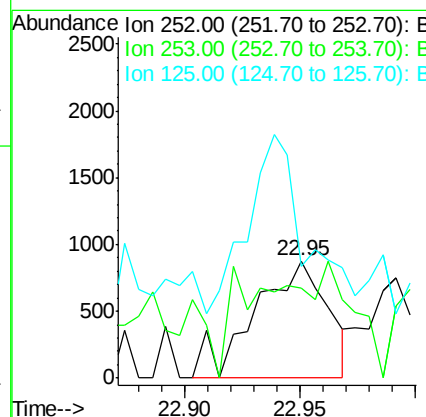
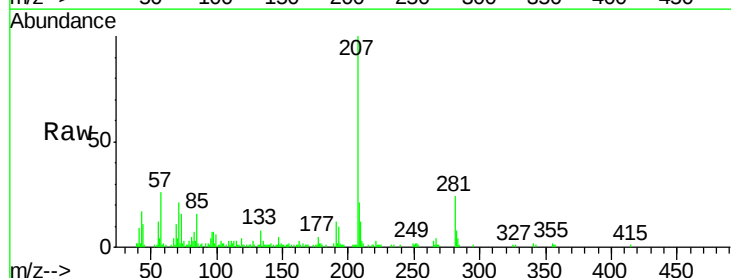
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.5	16.9	25.3

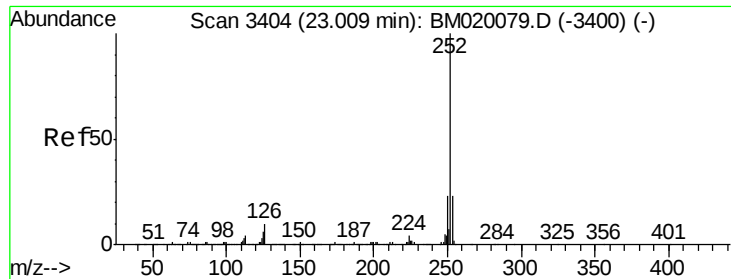


#88
Benzo(b)fluoranthene
Concen: 0.041 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion:252 Resp: 1921

Ion	Ratio	Lower	Upper
252	100		
253	76.2	17.5	26.3#
125	95.8	5.4	8.2#

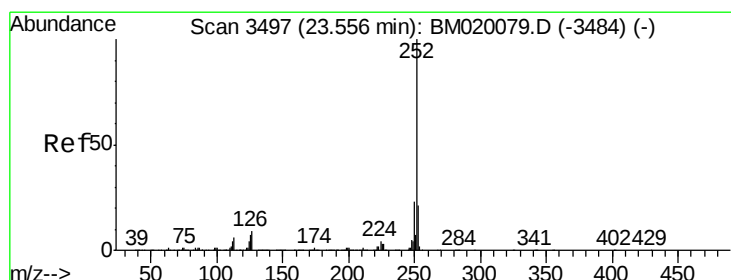
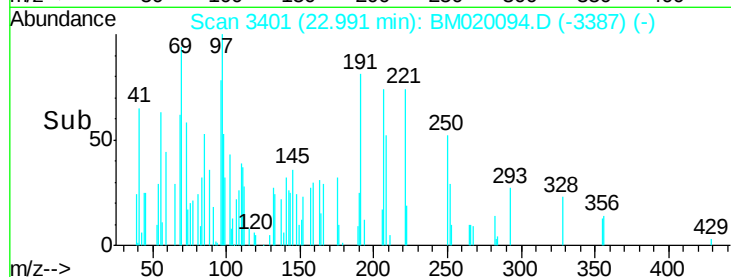
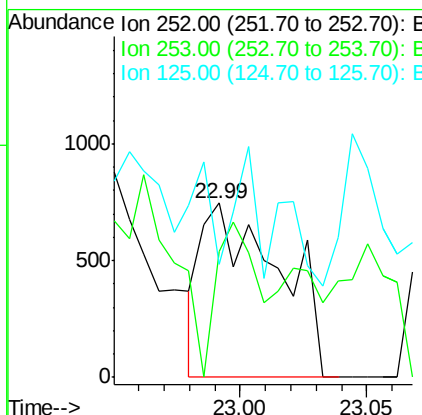
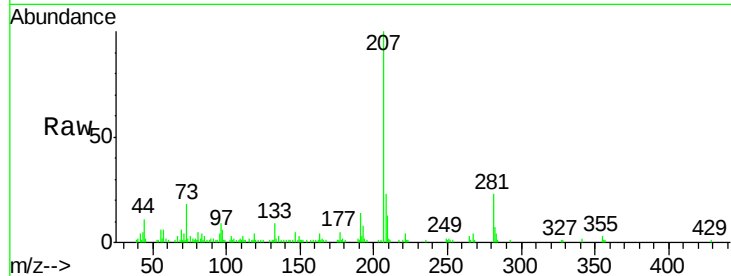




#89
Benzo(k)fluoranthene
Concen: 0.037 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Instrument :
BNA_M
ClientSampled :

Tot Ion:252 Resp: 1563
Ion Ratio Lower Upper
252 100
253 72.1 17.8 26.8#
125 65.1 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 0.024 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.02 min
Lab File: BM020094.D
Acq: 01 May 2019 17:27

Tgt Ion:252 Resp: 1011
Ion Ratio Lower Upper
252 100
253 63.6 17.0 25.6#
125 167.5 5.5 8.3#

