

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019122.D
 Acq On : 12 Mar 2019 21:21
 Operator : JU/SJ
 Sample : K1842-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-030819

Quant Time: Mar 13 03:56:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251131	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1042482	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	687167	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1610132	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1653837	20.00	ng	0.00
87) Perylene-d12	23.51	264	1572138	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	985868	63.58	ng	0.00
7) Phenol-d6	6.84	99	851939	37.56	ng	0.00
23) Nitrobenzene-d5	8.83	82	2165302	98.18	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1667054	164.31	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4824432	91.32	ng	0.00
79) Terphenyl-d14	19.71	244	8933228	107.23	ng	0.00

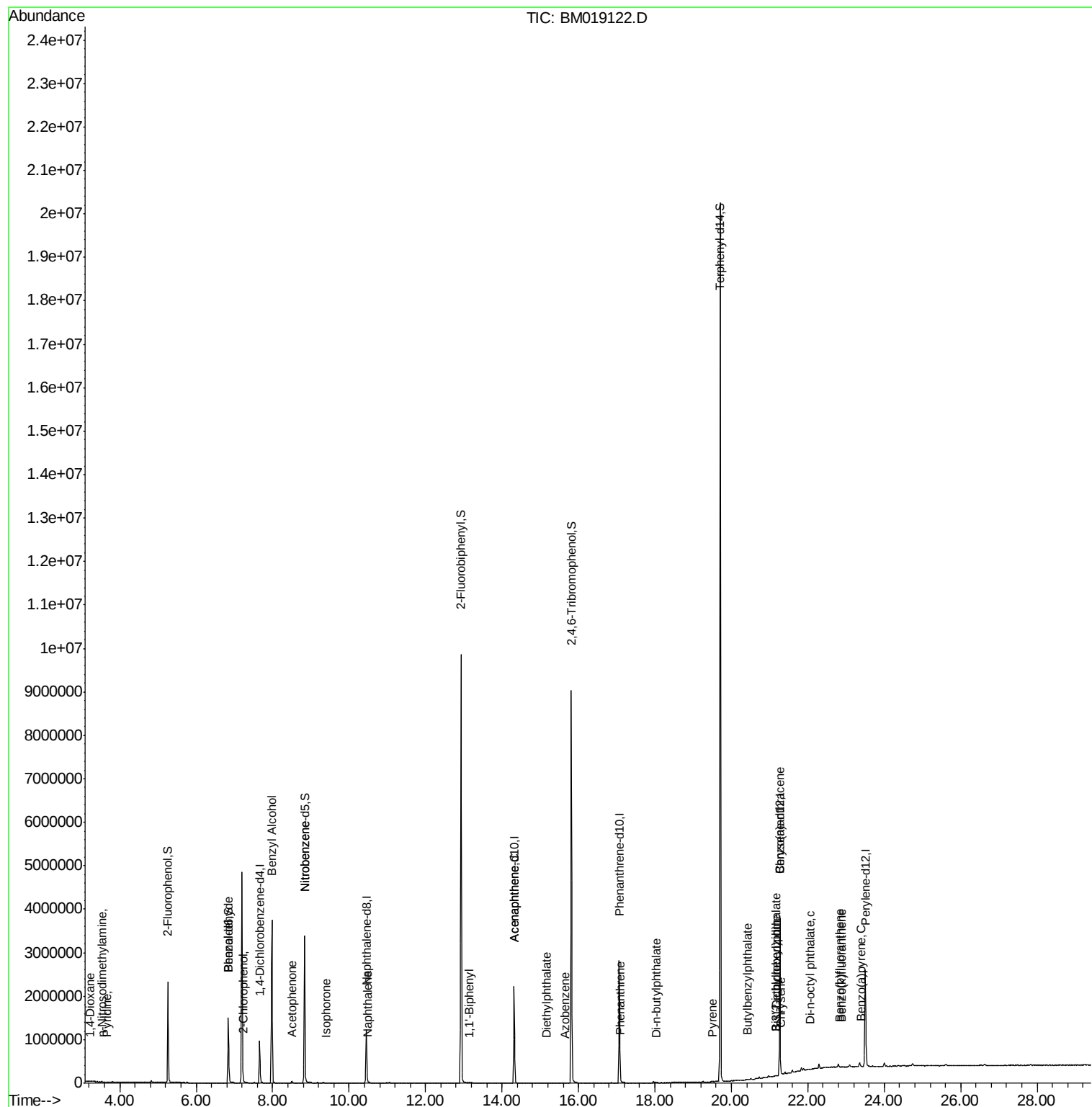
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	184	0.027	ng	# 1
3) Pyridine	3.65	79	110	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.53	42	484	0.083	ng	# 1
8) 2-Chlorophenol	7.23	128	108	0.006	ng	# 1
9) Benzaldehyde	6.85	77	3072	0.215	ng	# 39
15) Benzyl Alcohol	7.97	79	31901	1.699	ng	# 53
22) Acetophenone	8.50	105	22172	0.770	ng	# 90
24) Nitrobenzene	8.83	77	7799	0.340	ng	# 37
25) Isophorone	9.40	82	232	0.006	ng	# 68
31) Naphthalene	10.50	128	147	0.003	ng	# 69
46) 1,1'-Biphenyl	13.15	154	6097	0.102	ng	# 95
52) Acenaphthene	14.32	154	2437	0.056	ng	# 5
60) Diethylphthalate	15.16	149	2404	0.040	ng	# 85
63) Azobenzene	15.65	77	119	0.002	ng	# 56
71) Phenanthrene	17.11	178	784	0.008	ng	# 60
74) Di-n-butylphthalate	18.04	149	3477	0.033	ng	# 78
78) Pyrene	19.52	202	138	0.001	ng	# 57
80) Butylbenzylphthalate	20.42	149	714	0.016	ng	# 60
81) Benzo(a)anthracene	21.27	228	4521	0.044	ng	# 70
82) 3,3'-Dichlorobenzidine	21.16	252	227	0.006	ng	# 25
83) Chrysene	21.31	228	406	0.004	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.17	149	2580	0.039	ng	# 85
85) Di-n-octyl phthalate	22.05	149	471	0.004	ng	# 1
88) Benzo(b)fluoranthene	22.83	252	333	0.003	ng	# 1
89) Benzo(k)fluoranthene	22.89	252	456	0.005	ng	# 1
90) Benzo(a)pyrene	23.39	252	432	0.005	ng	# 1

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

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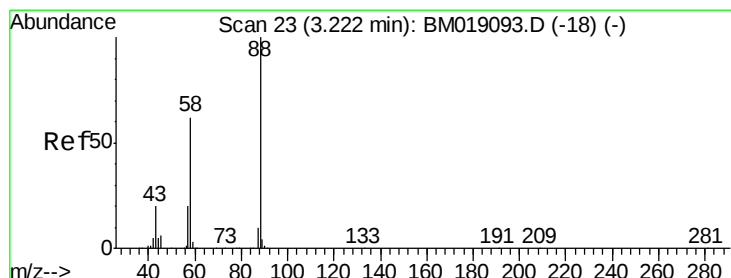
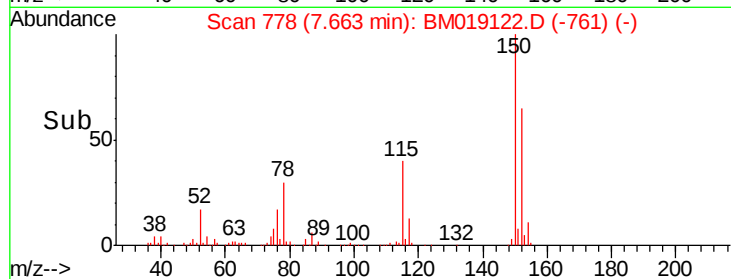
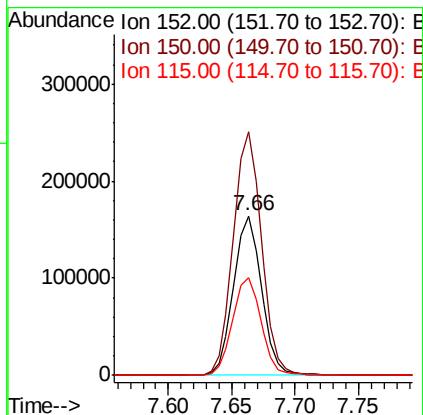
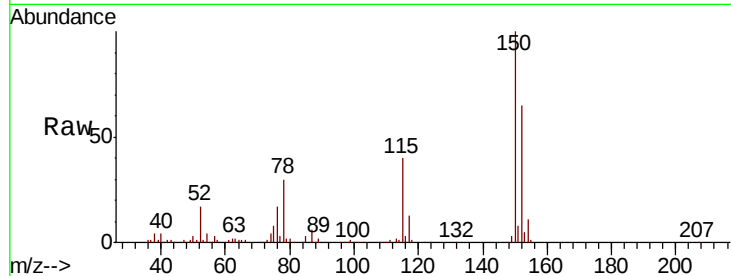


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampleId :
FB-030819

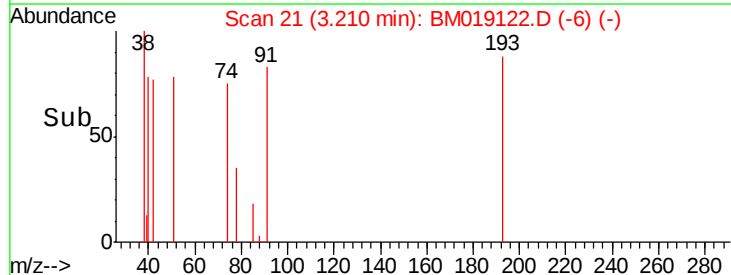
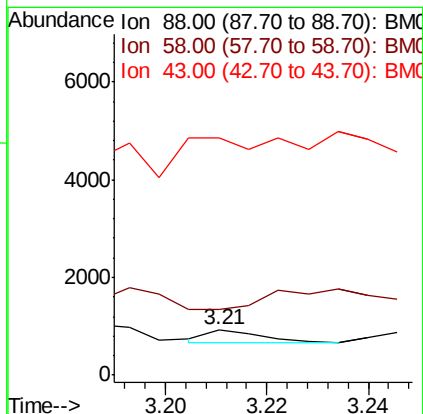
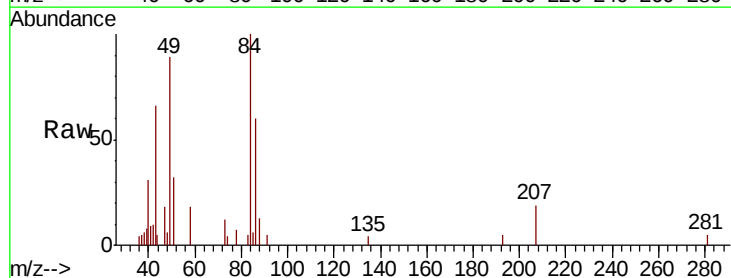
Tot Ion:152 Resp: 251131
Ion Ratio Lower Upper
152 100
150 152.7 125.3 187.9
115 60.9 49.4 74.0

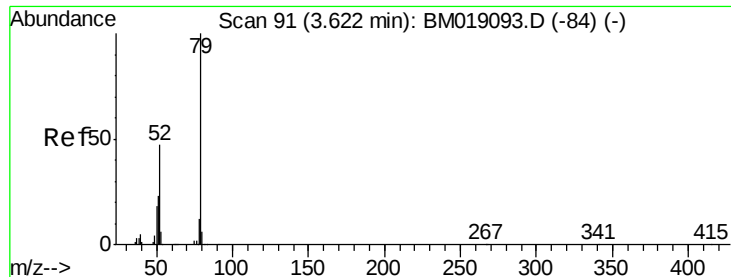


#2

1,4-Dioxane
Concen: 0.027 ng
RT: 3.21 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion: 88 Resp: 184
Ion Ratio Lower Upper
88 100
58 0.0 50.0 75.0#
43 427.2 17.0 25.4#





#3

Pvridine

Concen: 0.006 ng

RT: 3.65 min Scan# 96

Delta R.T. 0.03 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

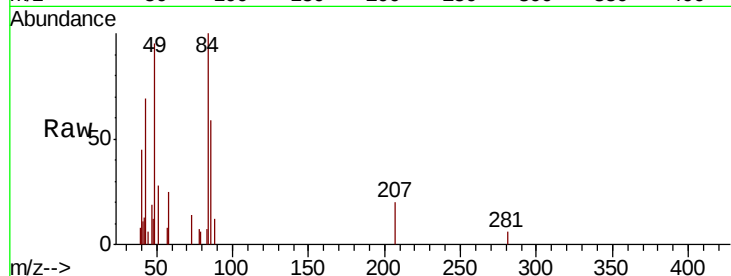
Tot Ion: 79 Resp: 110

Ion Ratio Lower Upper

79 100

52 0.0 37.5 56.3#

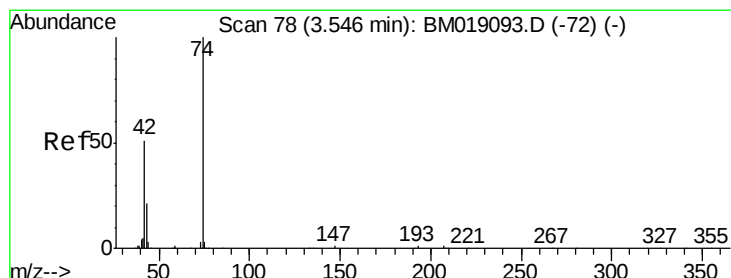
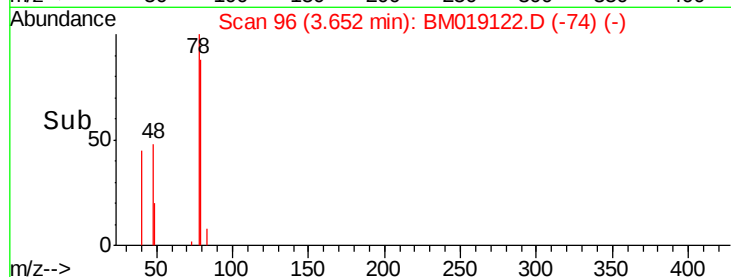
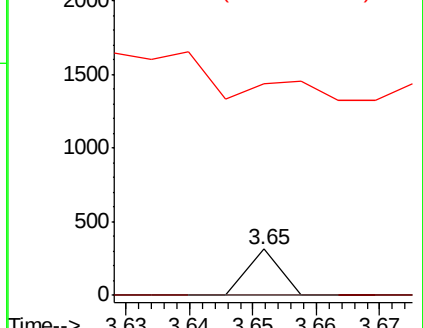
51 459.9 19.2 28.8#



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 0.083 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.02 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

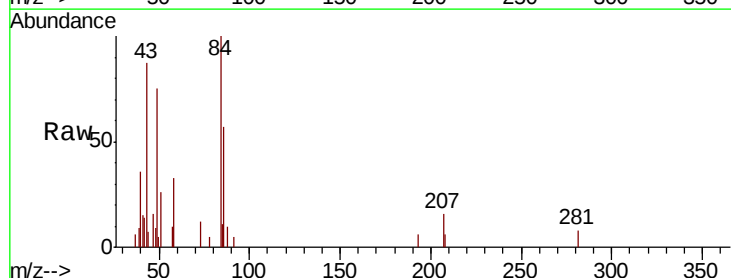
Tgt Ion: 42 Resp: 484

Ion Ratio Lower Upper

42 100

74 0.0 156.3 234.5#

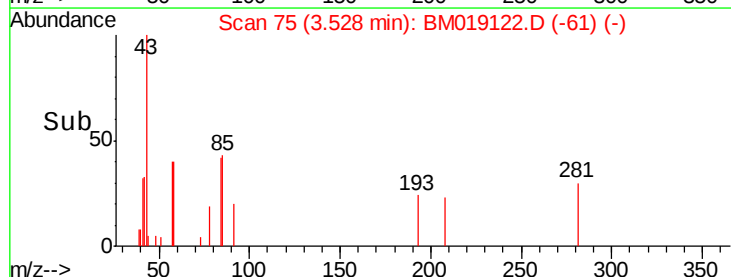
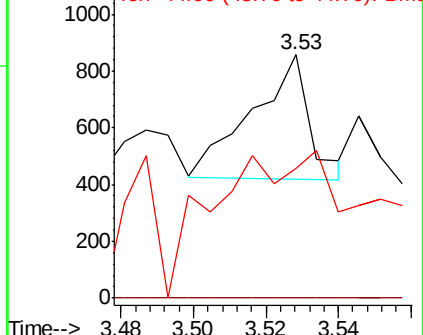
44 53.1 4.6 7.0#

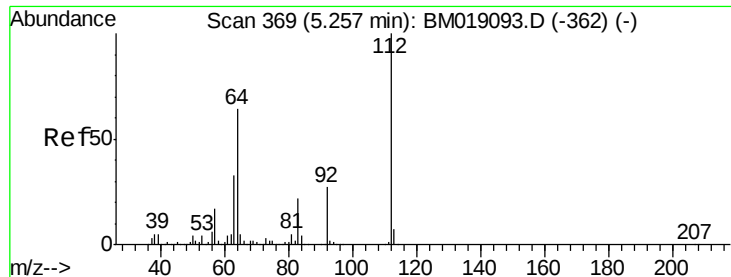


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 63.576 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

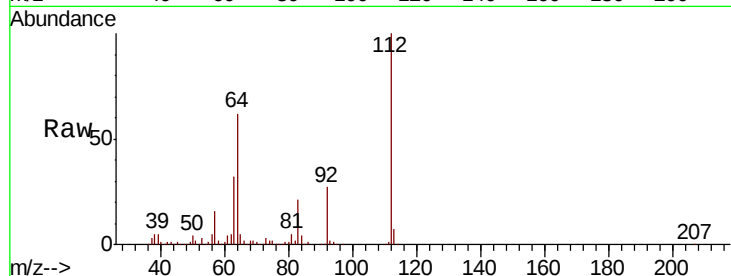
Tot Ion:112 Resp: 985868

Ion Ratio Lower Upper

112 100

64 61.7 51.4 77.0

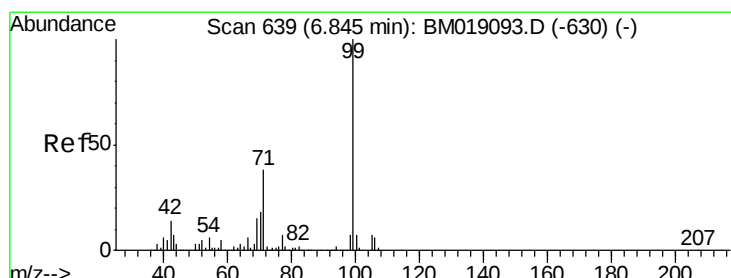
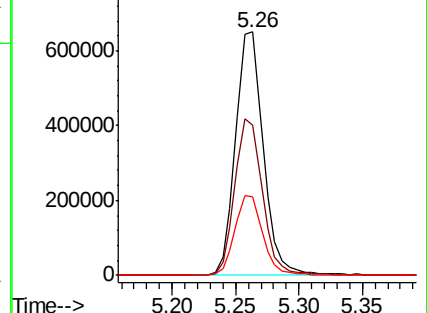
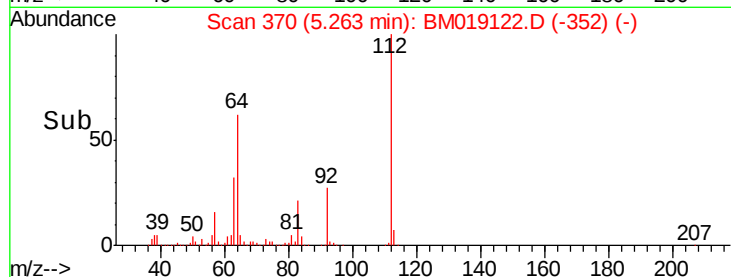
63 32.1 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 37.560 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

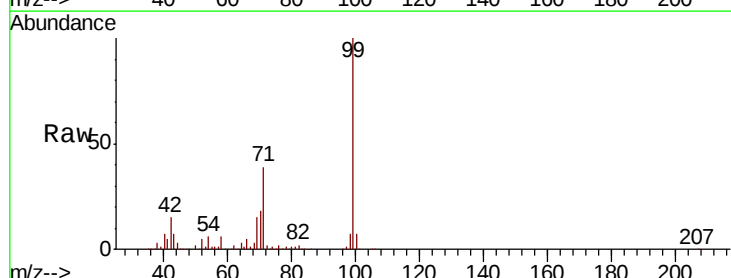
Tgt Ion: 99 Resp: 851939

Ion Ratio Lower Upper

99 100

42 14.5 10.9 16.3

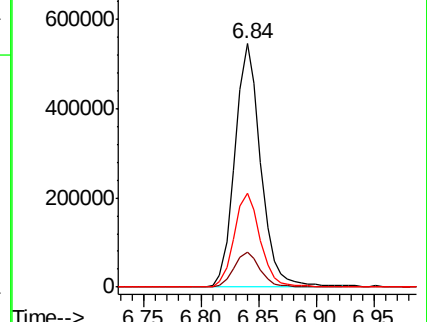
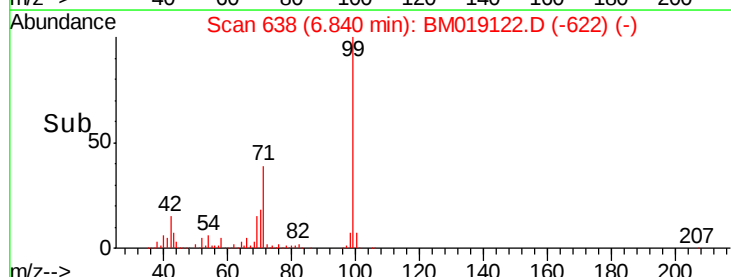
71 38.6 30.3 45.5

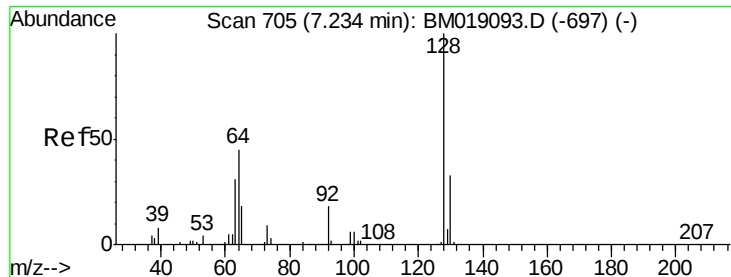


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.006 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

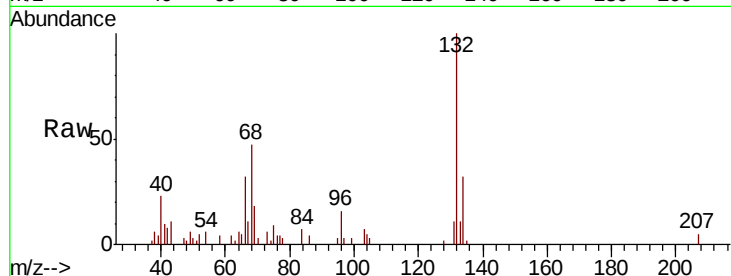
Tot Ion:128 Resp: 108

Ion Ratio Lower Upper

128 100

130 0.0 12.8 52.8#

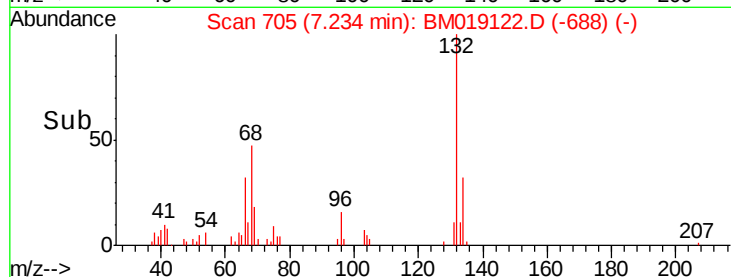
64 287.9 30.8 70.8#



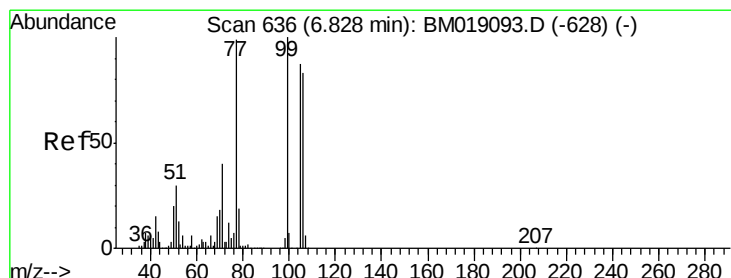
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



Time-->



#9

Benzaldehyde

Concen: 0.215 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.02 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

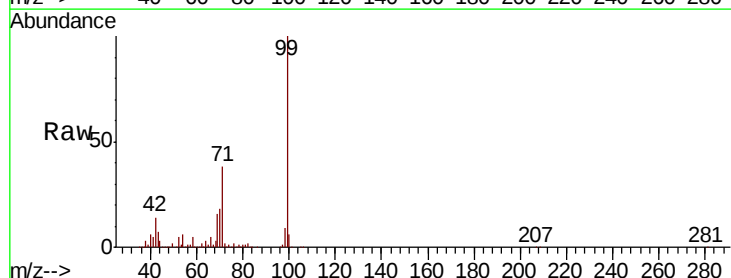
Tgt Ion: 77 Resp: 3072

Ion Ratio Lower Upper

77 100

105 34.0 67.7 107.7#

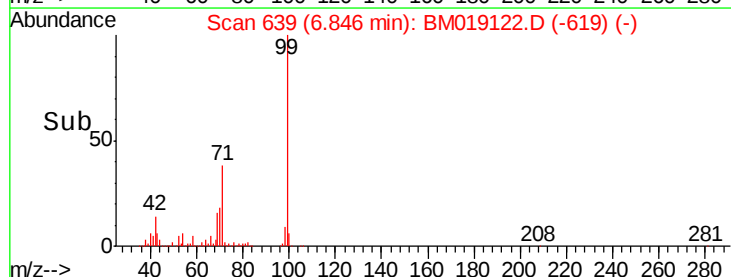
106 25.7 64.1 104.1#



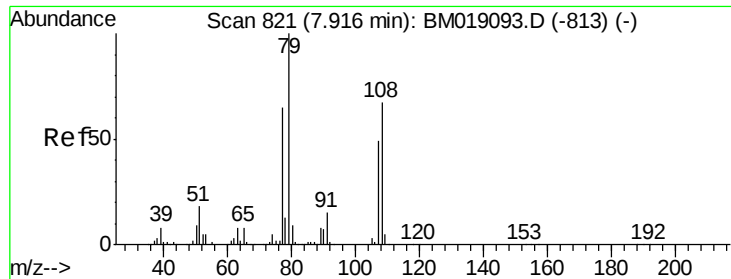
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



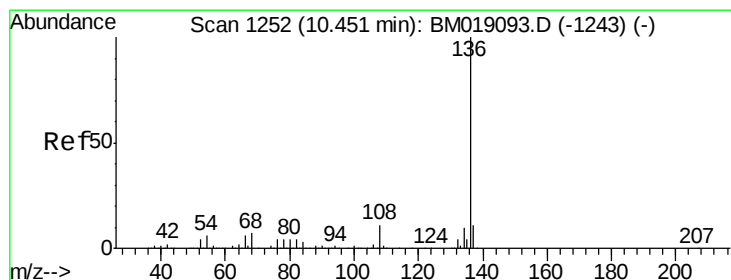
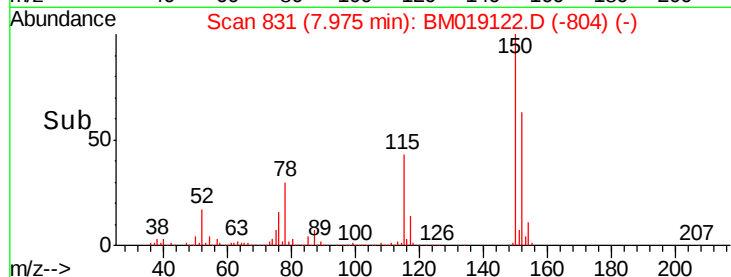
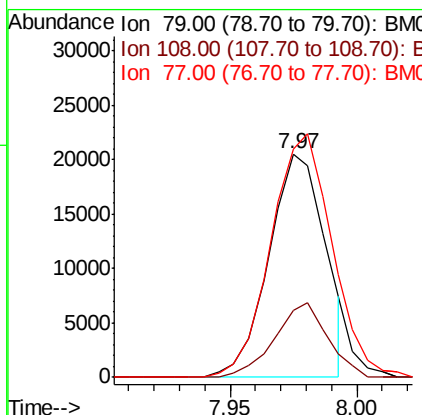
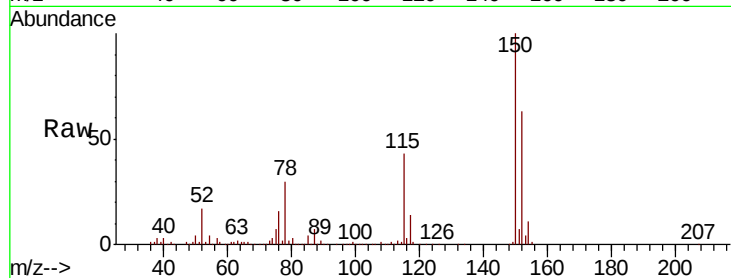
Time-->



#15
Benzyl Alcohol
Concen: 1.699 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.06 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

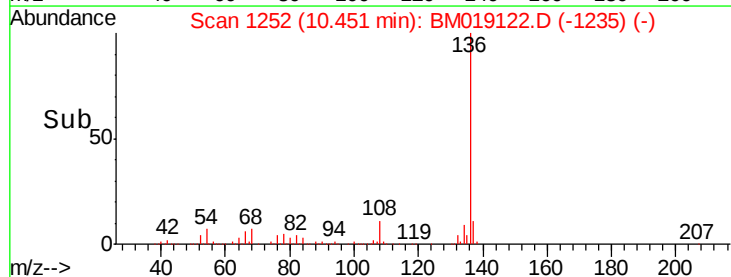
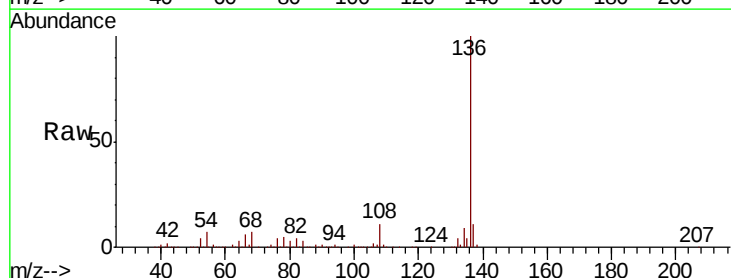
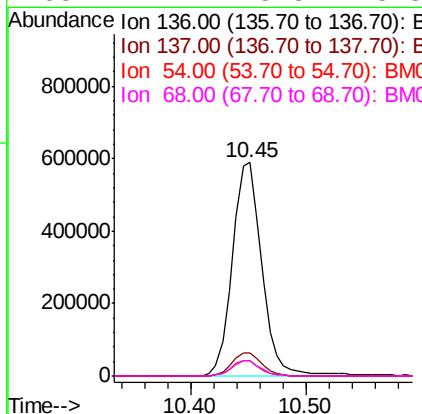
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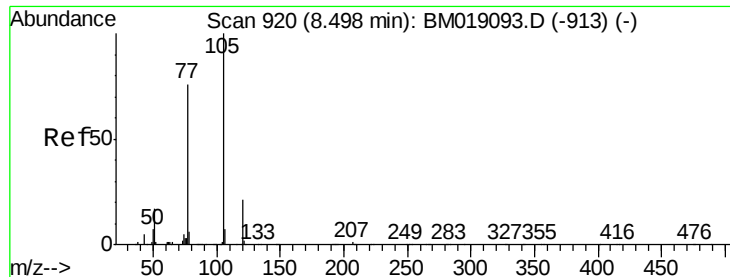
Tot Ion: 79 Resp: 31901
Ion Ratio Lower Upper
79 100
108 29.8 53.7 80.5#
77 101.8 51.8 77.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion: 136 Resp: 1042482
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.9 5.2 7.8
68 7.2 5.8 8.8





#22

Acetophenone

Concen: 0.770 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

Tot Ion:105 Resp: 22172

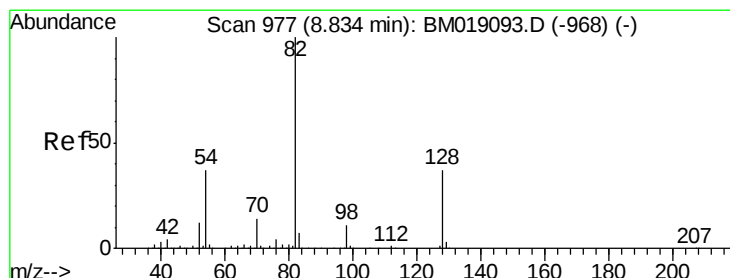
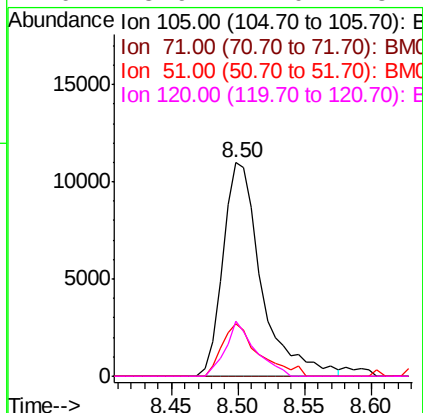
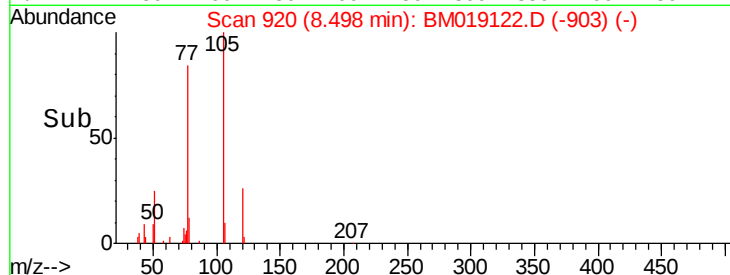
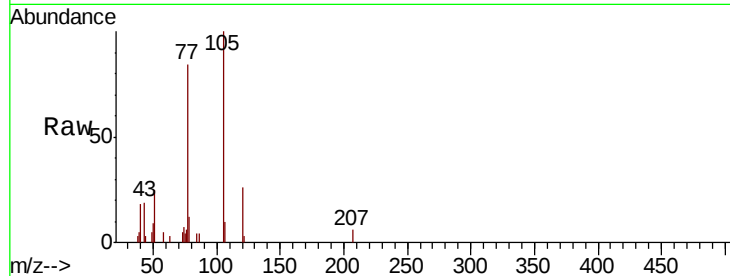
Ion Ratio Lower Upper

105 100

71 0.0 0.8 1.2#

51 24.5 15.8 23.6#

120 25.9 17.0 25.4#



#23

Nitrobenzene-d5

Concen: 98.183 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

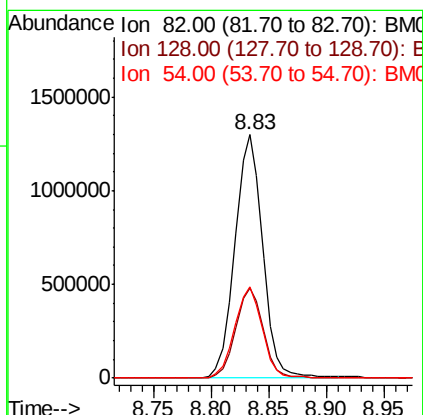
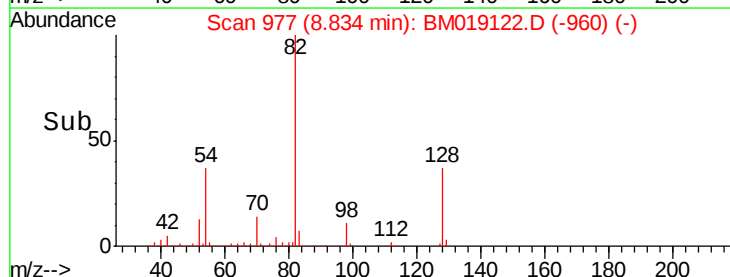
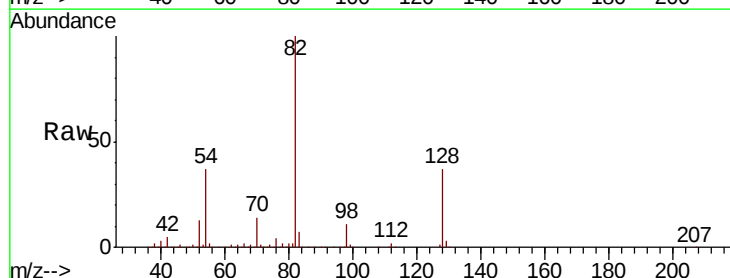
Tgt Ion: 82 Resp: 2165302

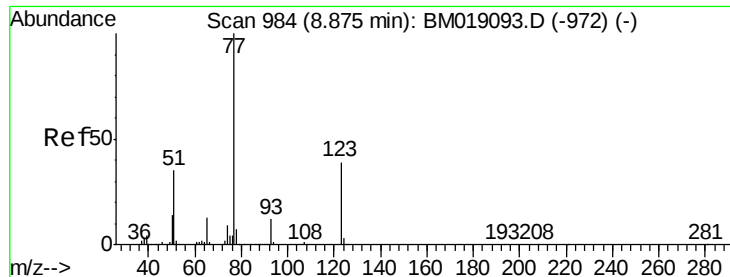
Ion Ratio Lower Upper

82 100

128 37.1 29.4 44.2

54 37.3 29.9 44.9

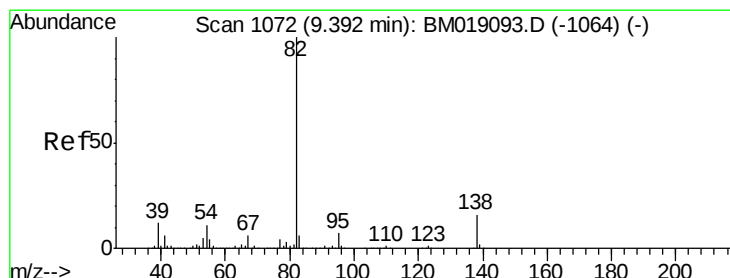
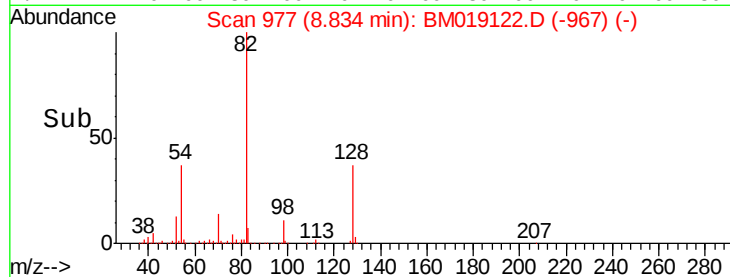
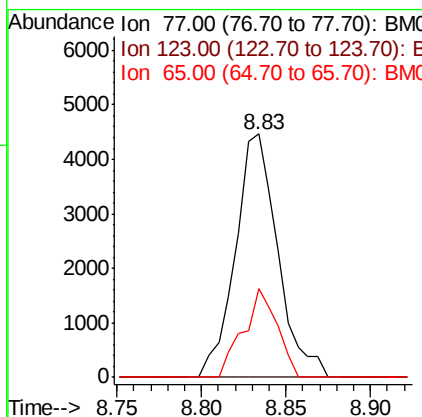
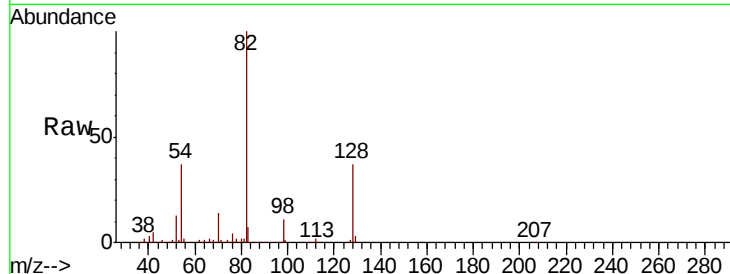




#24
Nitrobenzene
Concen: 0.340 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

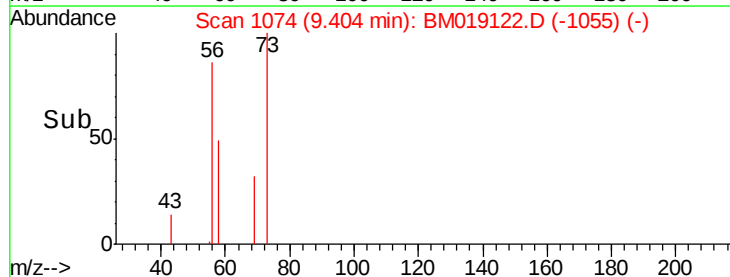
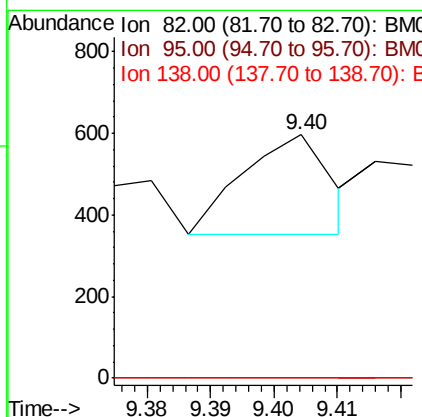
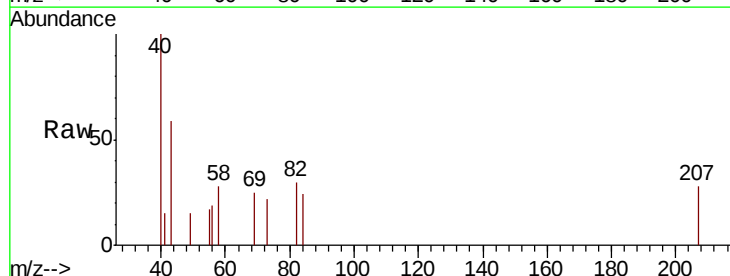
Instrument :
BNA_M
ClientSampleId :
FB-030819

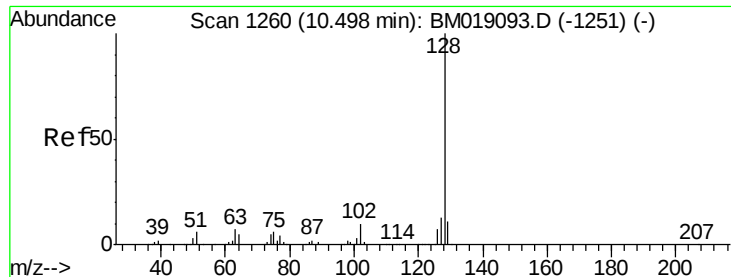
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.3	46.9#
65	36.5	10.5	15.7#



#25
Isophorone
Concen: 0.006 ng
RT: 9.40 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.6	18.8#

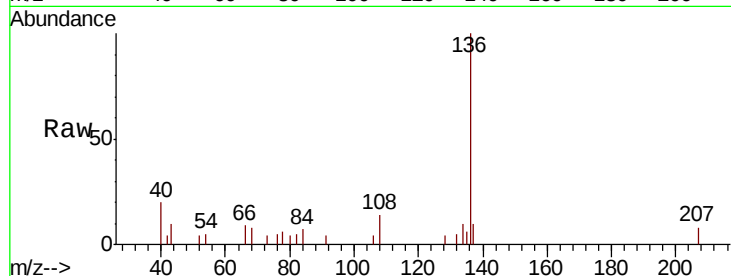




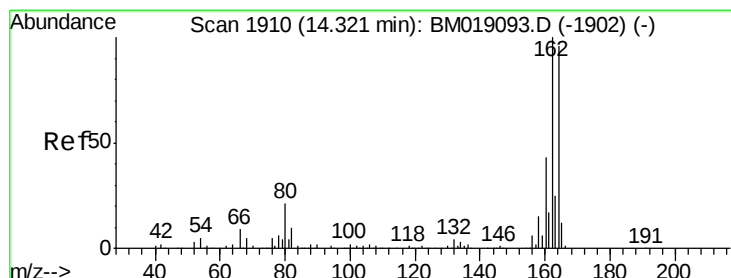
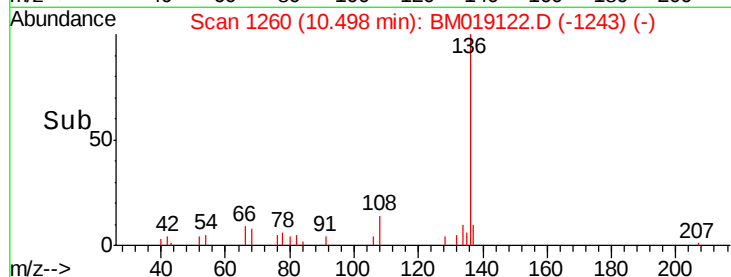
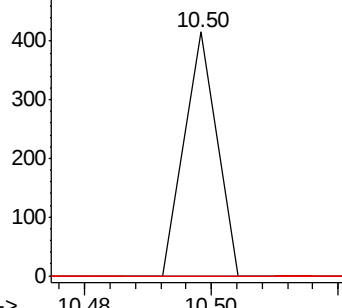
#31
Naphthalene
Concen: 0.003 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampled :
FB-030819

Tot Ion:128 Resp: 147
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 0.0 10.4 15.6#

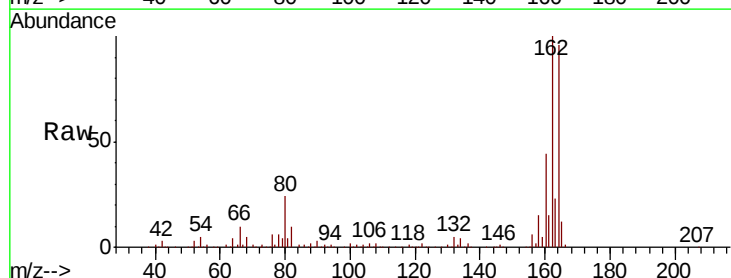


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

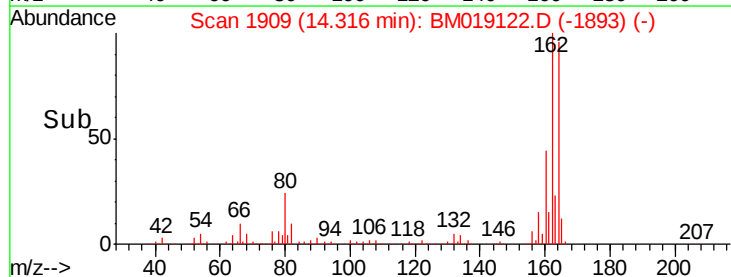
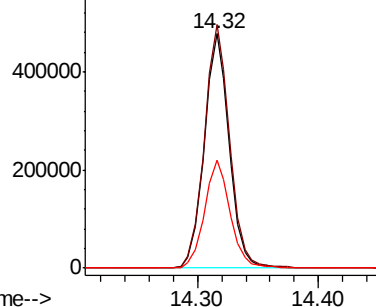


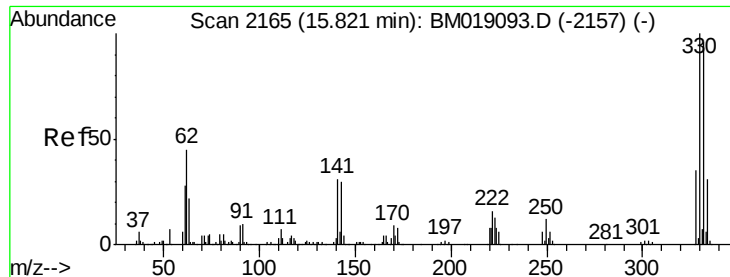
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion:164 Resp: 687167
Ion Ratio Lower Upper
164 100
162 103.8 83.5 125.3
160 45.9 36.3 54.5



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

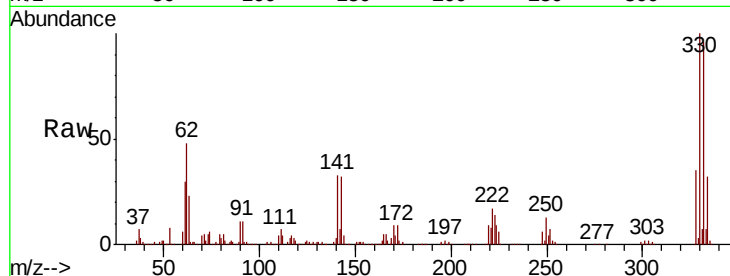




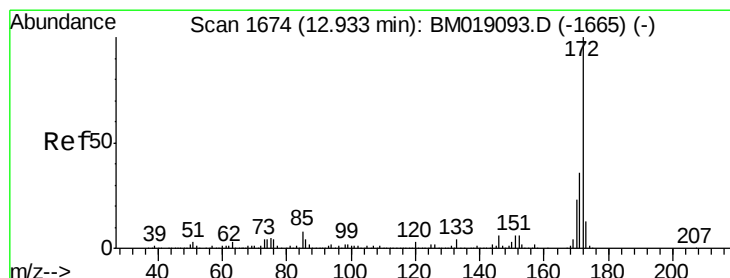
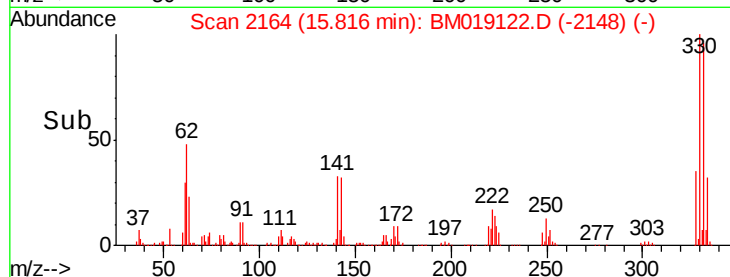
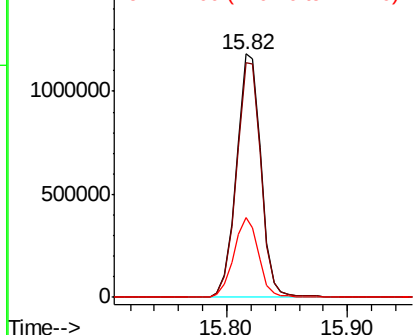
#42
 2,4,6-Tribromophenol
 Concen: 164.310 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Instrument :
 BNA_M
 ClientSampleId :
 FB-030819

Tot Ion:330 Resp: 1667054
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 33.3 27.0 40.4

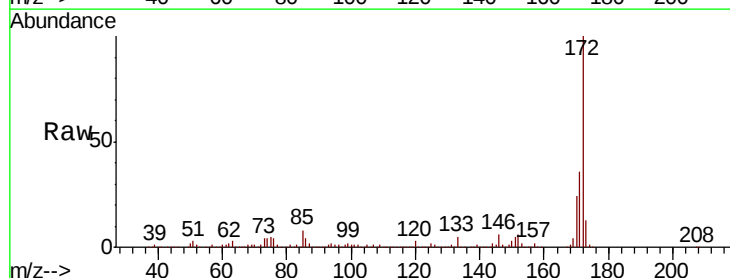


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

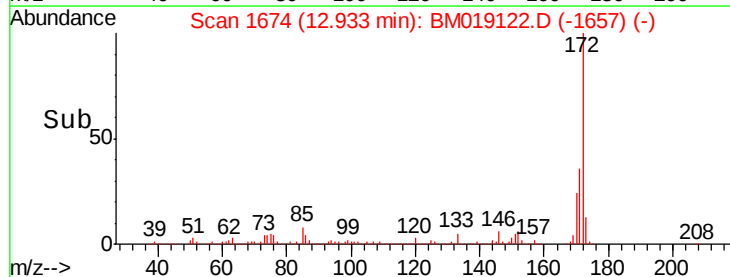
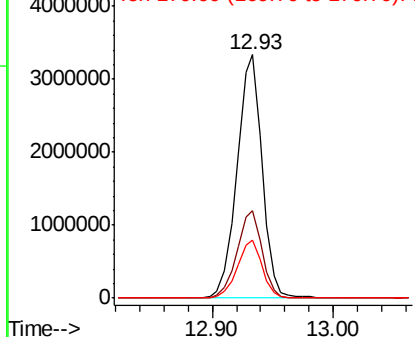


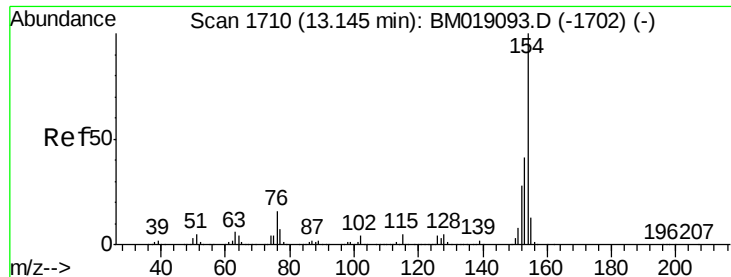
#45
 2-Fluorobiphenyl
 Concen: 91.323 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Tgt Ion:172 Resp: 4824432
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.8 18.6 28.0



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

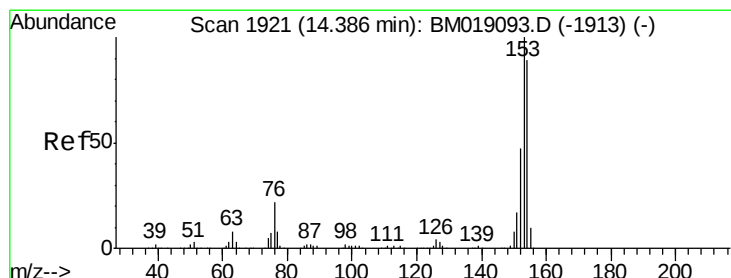
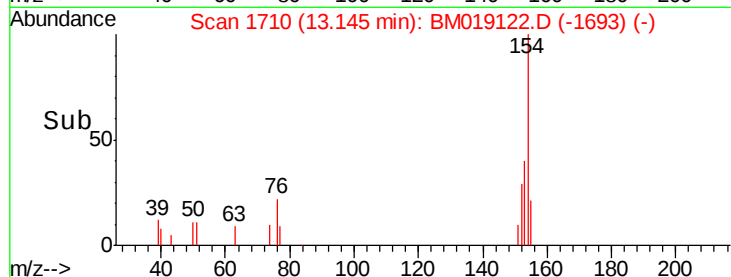
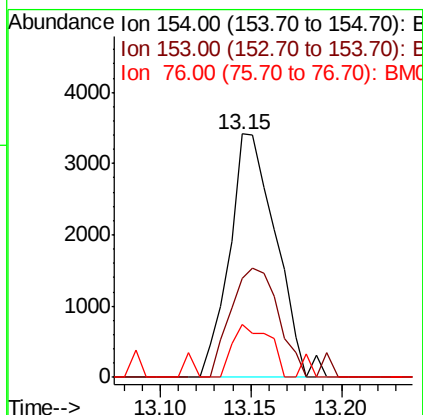
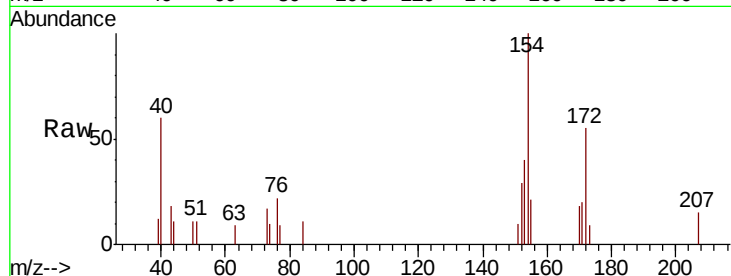




#46
 1,1'-Biphenyl
 Concen: 0.102 ng
 RT: 13.15 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

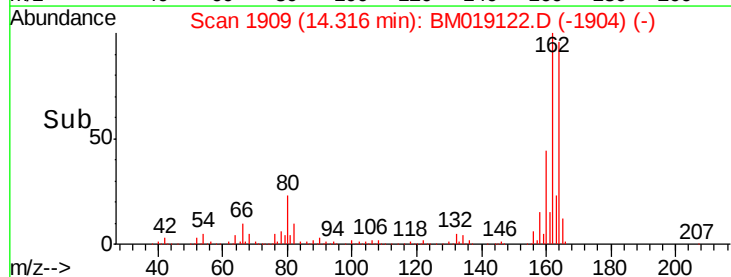
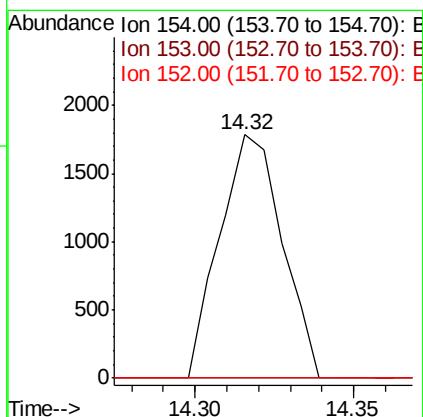
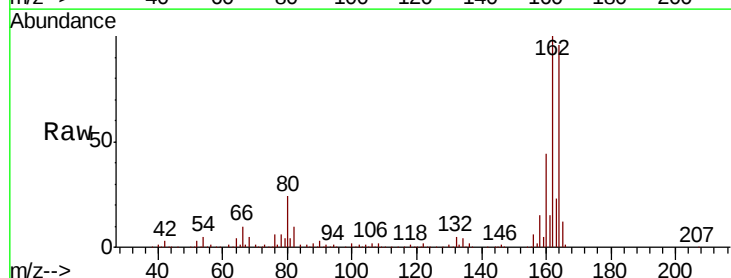
Instrument :
 BNA_M
 ClientSampled :
 FB-030819

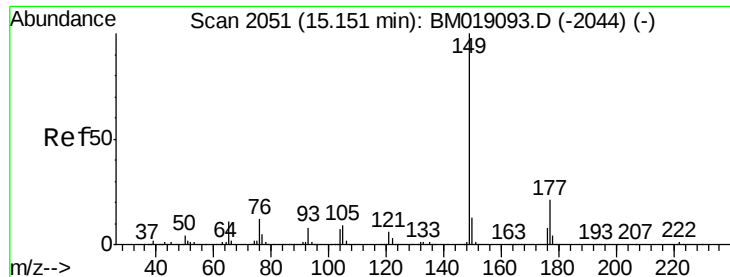
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.5	61.5
76	21.9	0.0	35.8



#52
 Acenaphthene
 Concen: 0.056 ng
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.07 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	42.5	63.7#

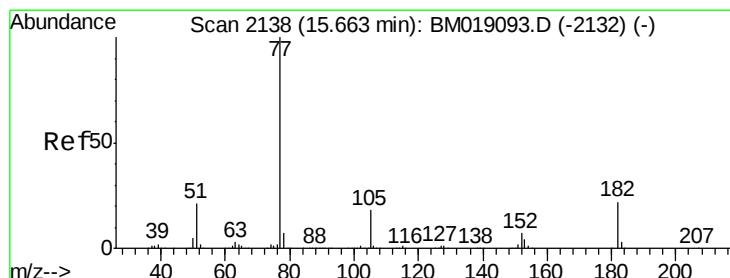
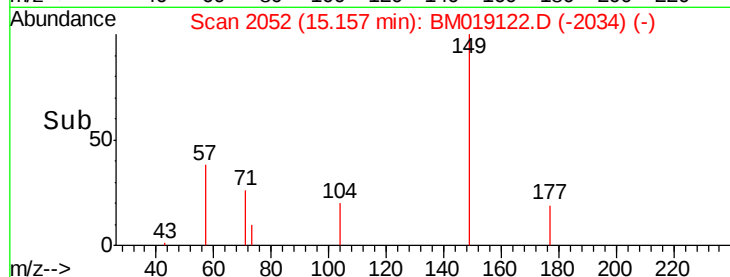
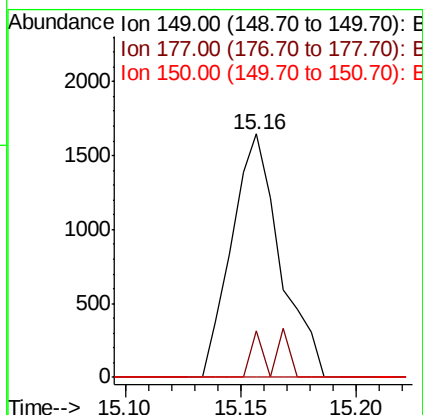
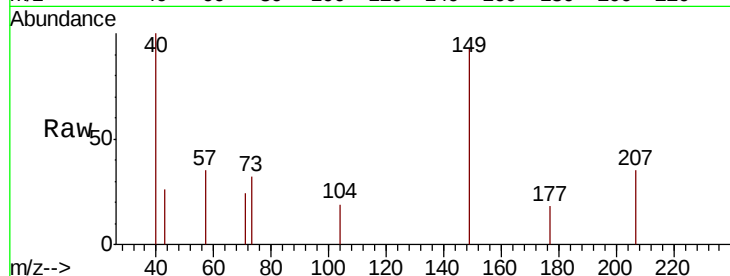




#60
Diethylphthalate
Concen: 0.040 ng
RT: 15.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

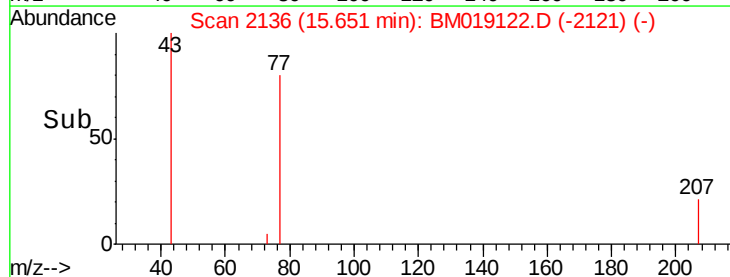
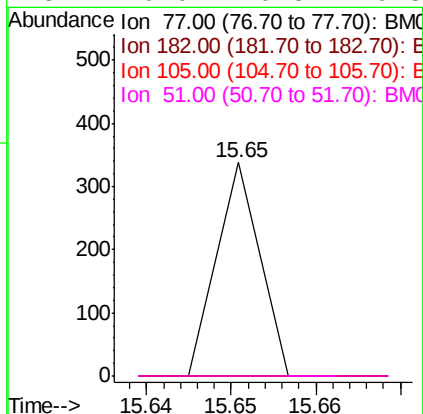
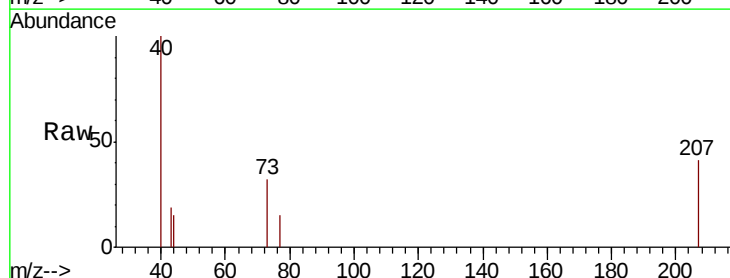
Instrument :
BNA_M
ClientSampleId :
FB-030819

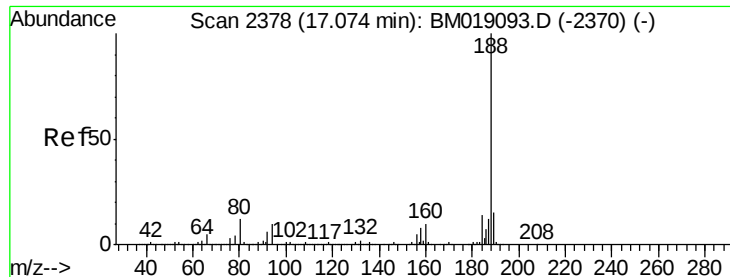
Tot Ion: 149 Resp: 2404
Ion Ratio Lower Upper
149 100
177 19.2 17.0 25.6
150 0.0 10.2 15.4#



#63
Azobenzene
Concen: 0.002 ng
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion: 77 Resp: 119
Ion Ratio Lower Upper
77 100
182 0.0 1.8 41.8#
105 0.0 0.0 38.3
51 0.0 0.8 40.8#

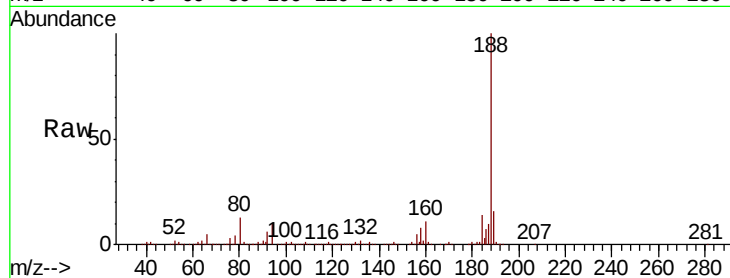




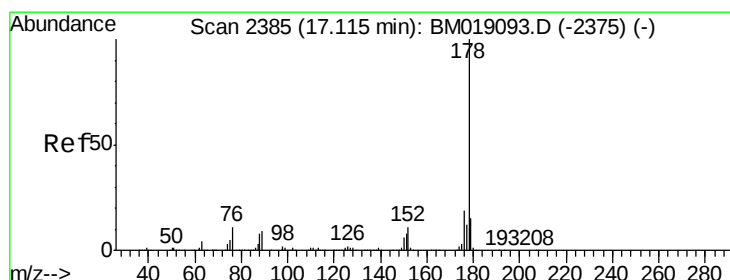
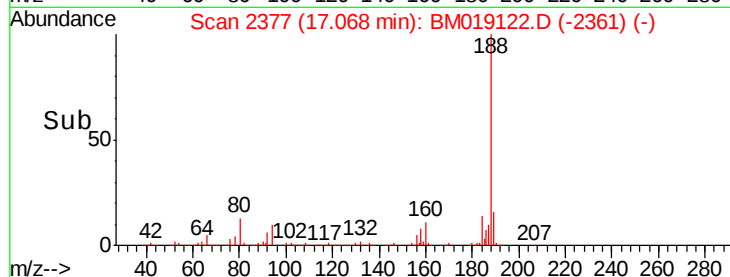
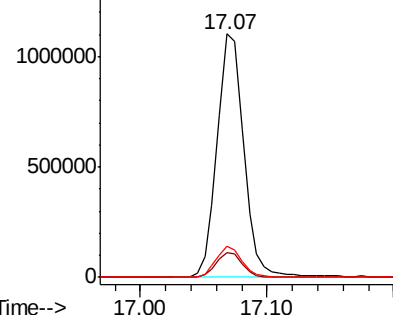
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampleId :
FB-030819

Tot Ion:188 Resp: 1610132
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 12.5 9.7 14.5

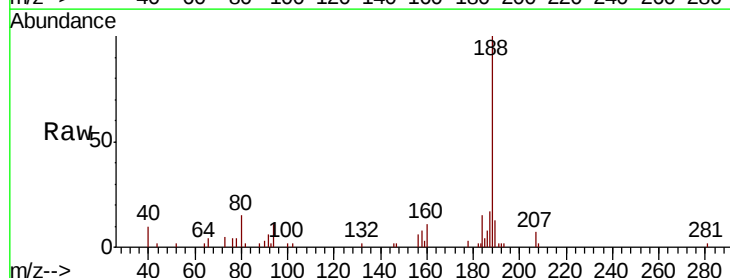


Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

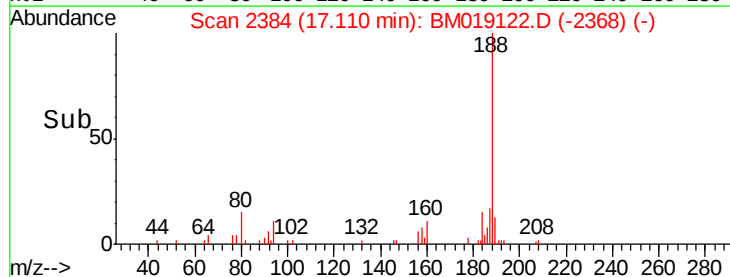
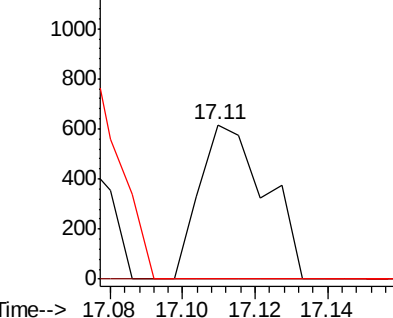


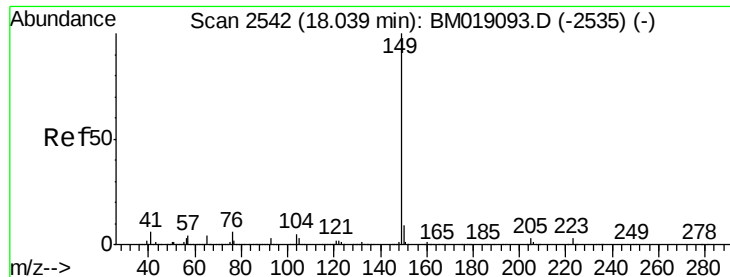
#71
Phenanthrene
Concen: 0.008 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion:178 Resp: 784
Ion Ratio Lower Upper
178 100
176 0.0 15.3 22.9#
179 0.0 12.2 18.2#



Abundance Ion 178.00 (177.70 to 178.70): E
1200
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

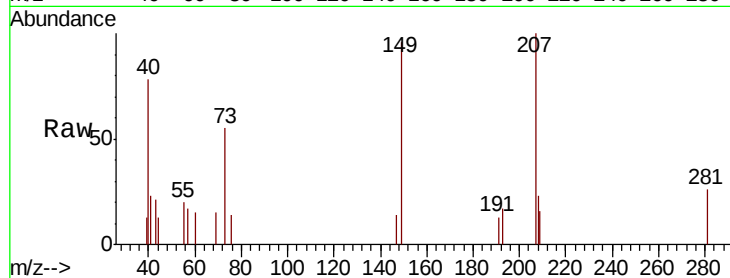




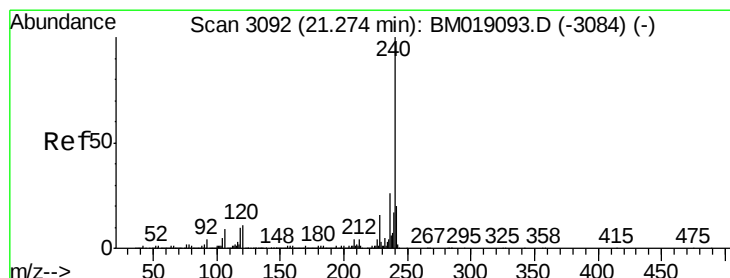
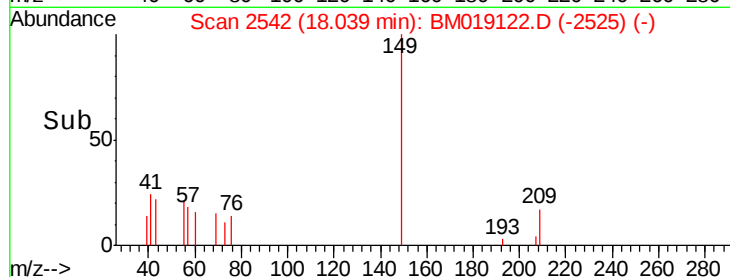
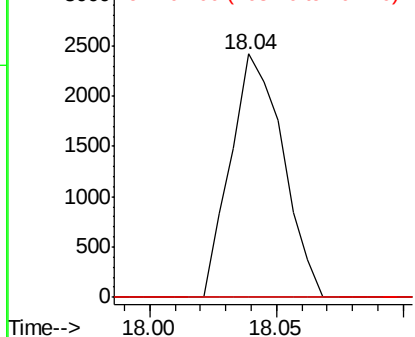
#74
Di-n-butylphthalate
Concen: 0.033 ng
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampleId :
FB-030819

Tot Ion:149 Resp: 3477
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.2 6.4#

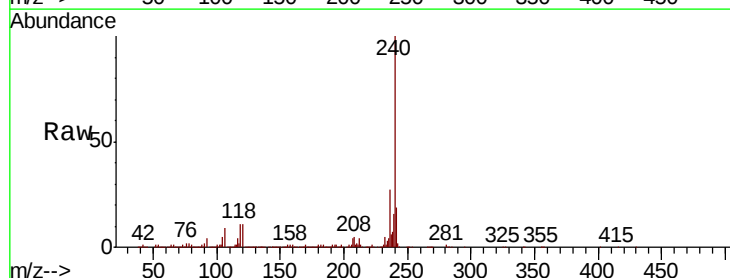


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

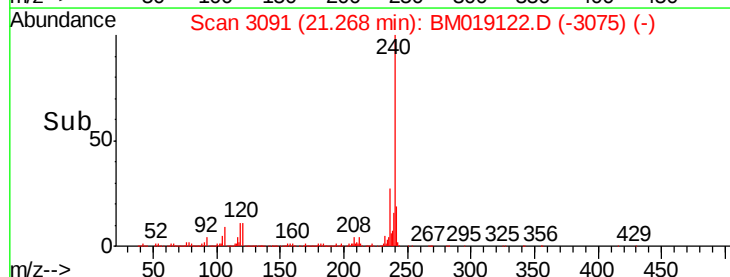
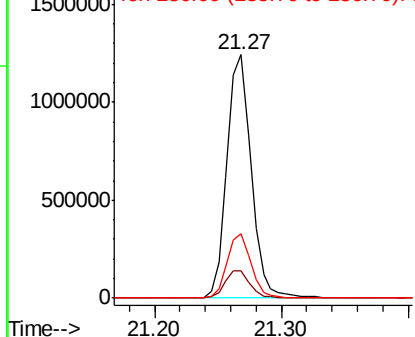


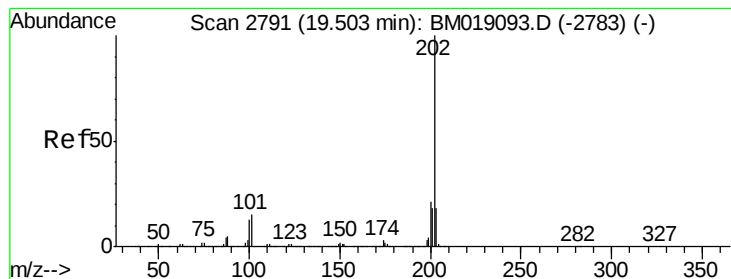
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion:240 Resp: 1653837
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.5 21.0 31.4



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

Pvrene

Concen: 0.001 ng

RT: 19.52 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

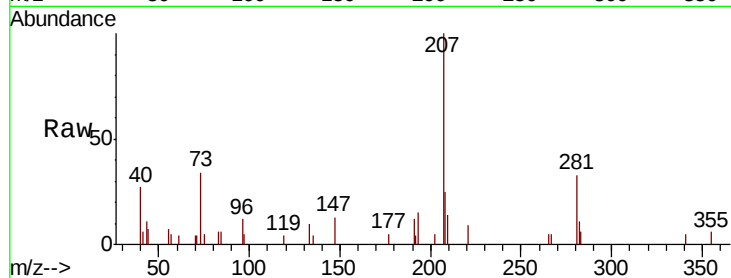
Tot Ion:202 Resp: 138

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

203 0.0 14.0 21.0#

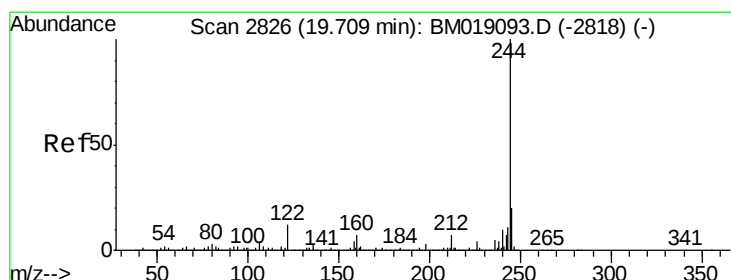
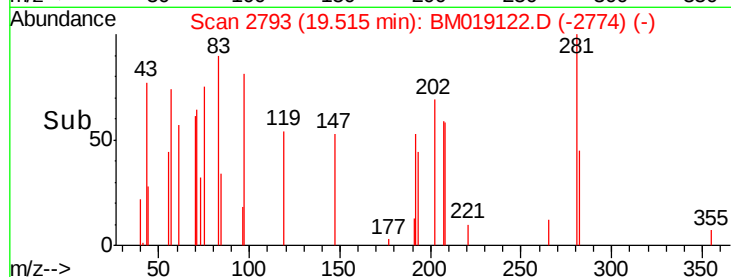
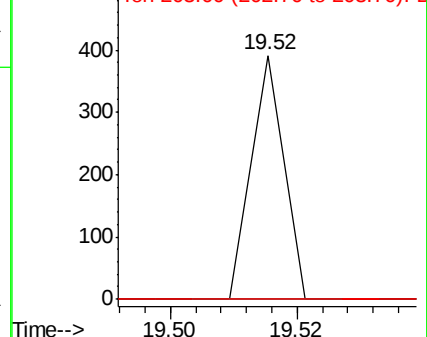


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 107.232 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

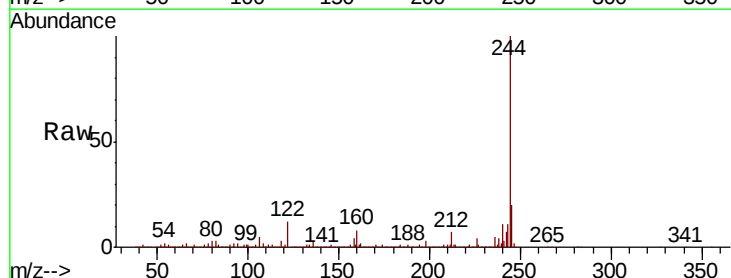
Tgt Ion:244 Resp: 8933228

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 12.2 9.4 14.2

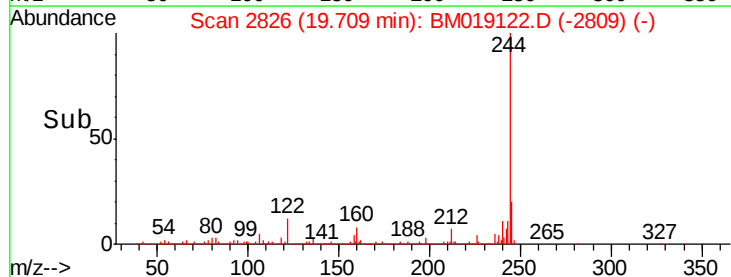
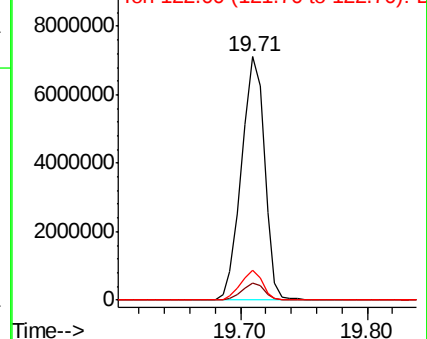


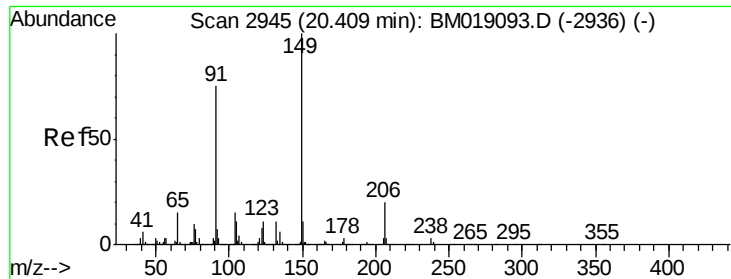
Abundance

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

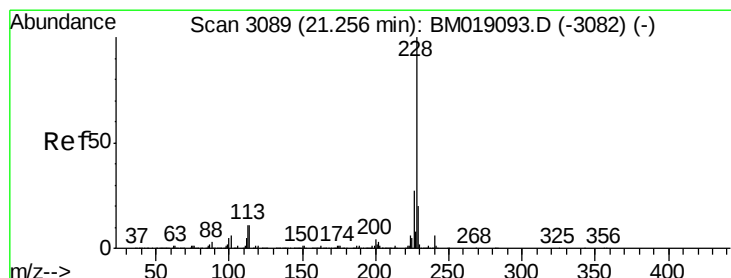
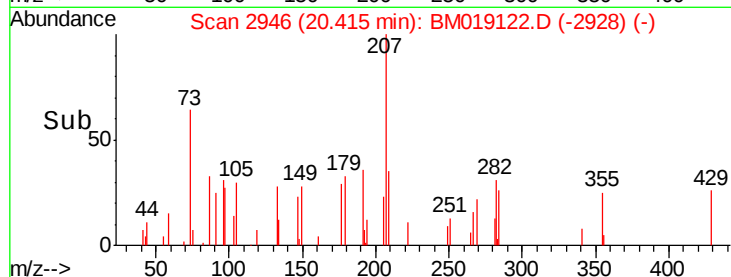
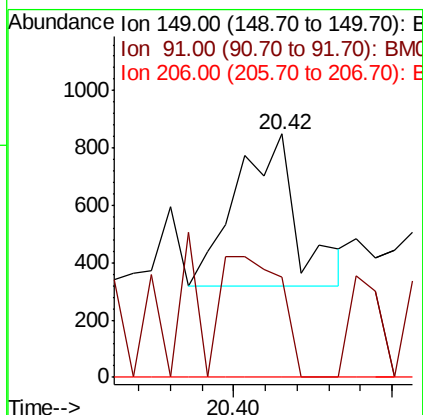
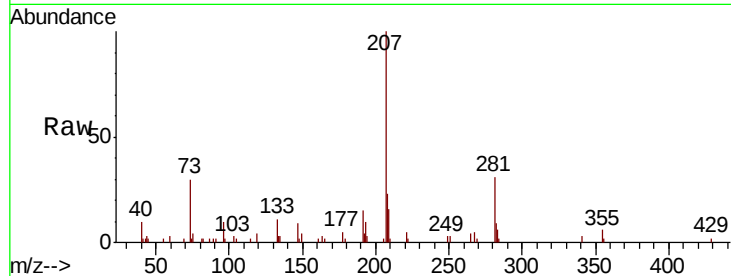




#80
Butylbenzylphthalate
Concen: 0.016 ng
RT: 20.42 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

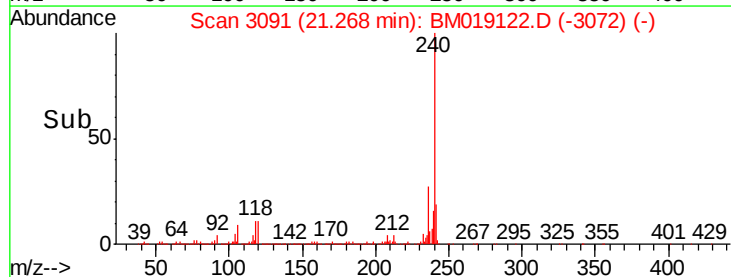
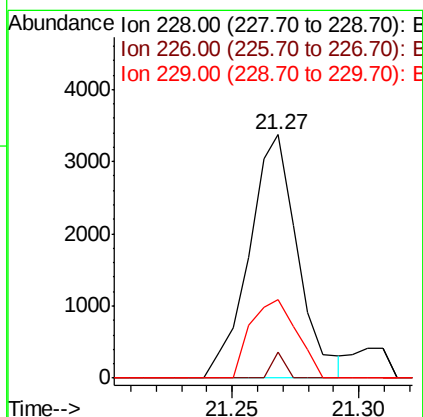
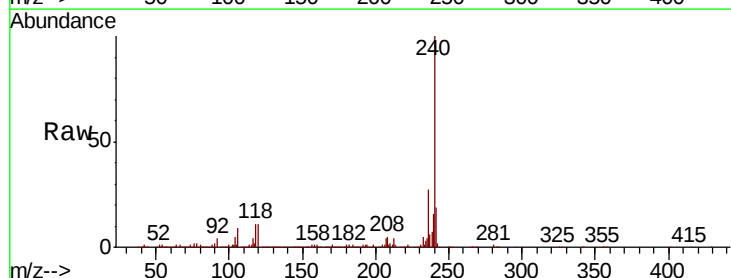
Instrument :
BNA_M
ClientSampleId :
FB-030819

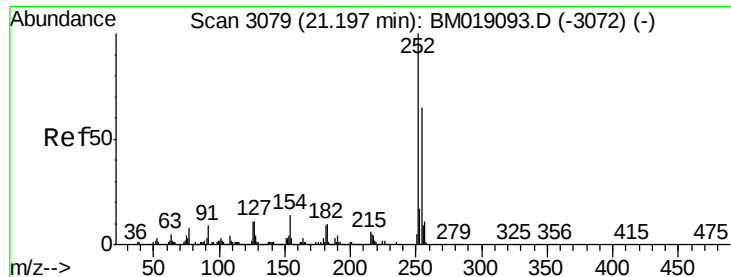
Tot Ion:149 Resp: 714
Ion Ratio Lower Upper
149 100
91 41.3 60.1 90.1#
206 0.0 16.2 24.2#



#81
Benzo(a)anthracene
Concen: 0.044 ng
RT: 21.27 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion:228 Resp: 4521
Ion Ratio Lower Upper
228 100
226 10.9 21.8 32.8#
229 32.4 15.8 23.6#

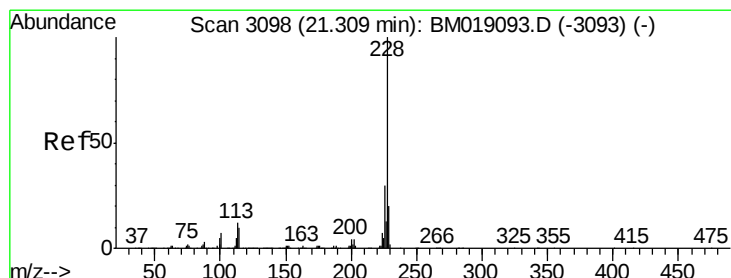
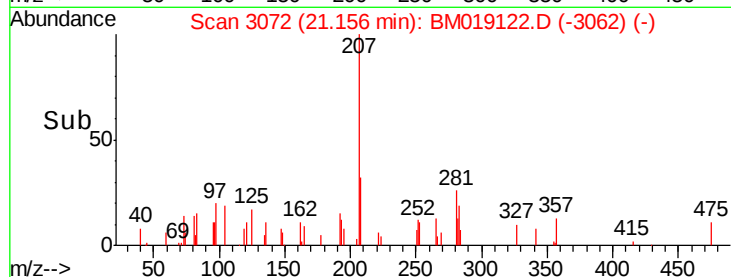
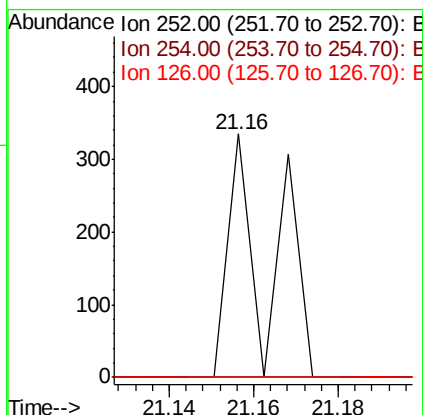
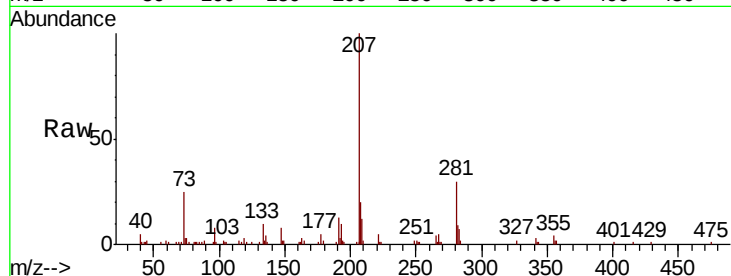




#82
 3,3'-Dichlorobenzidine
 Concen: 0.006 ng
 RT: 21.16 min Scan# 3072
 Delta R.T. -0.04 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

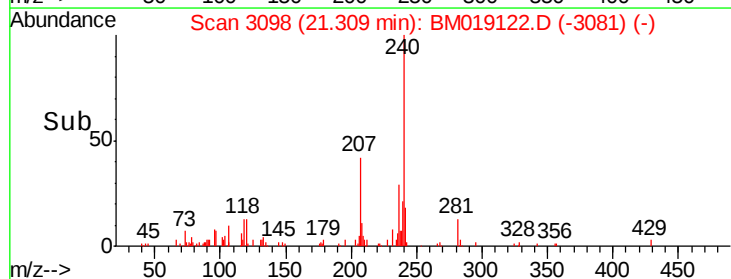
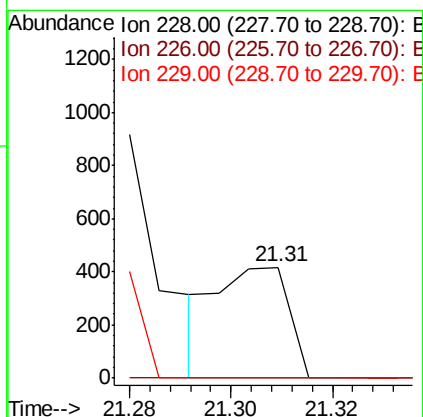
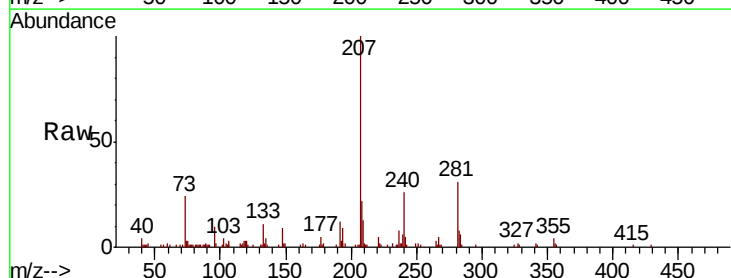
Instrument :
 BNA_M
 ClientSampleId :
 FB-030819

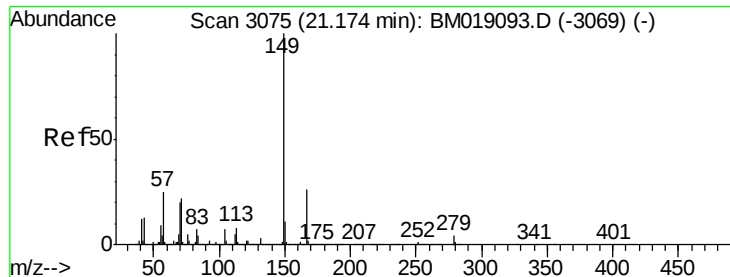
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.4	78.6#
126	0.0	9.0	13.6#



#83
 Chrysene
 Concen: 0.004 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.8#
229	0.0	15.7	23.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.039 ng

RT: 21.17 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

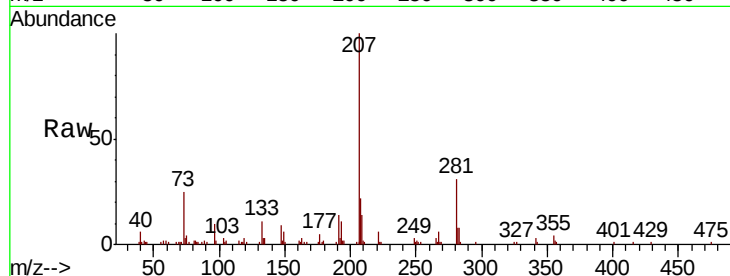
Tot Ion:149 Resp: 2580

Ion Ratio Lower Upper

149 100

167 18.2 21.1 31.7#

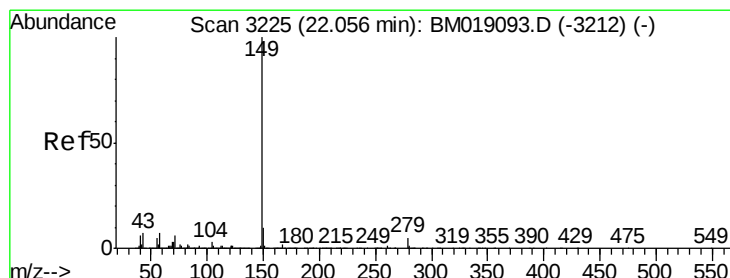
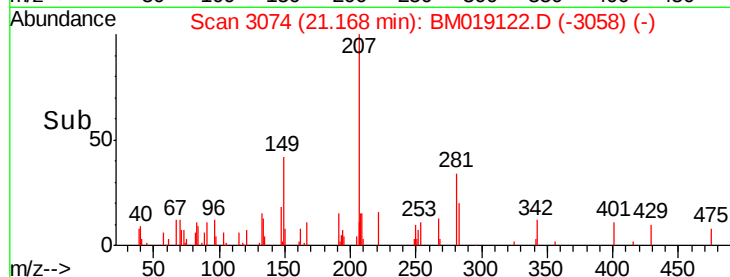
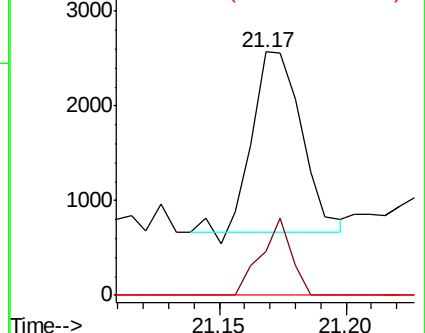
279 0.0 3.2 4.8#



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: 0.004 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

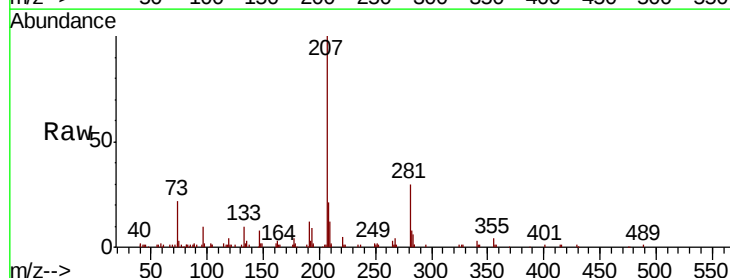
Tgt Ion:149 Resp: 471

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

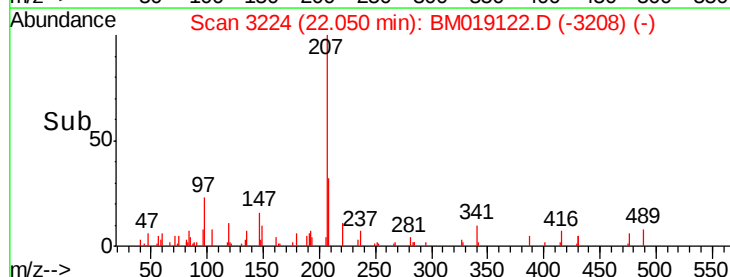
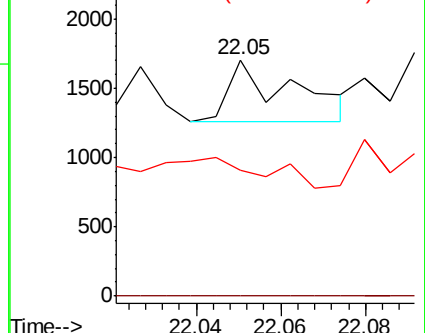
43 120.4 6.1 9.1#

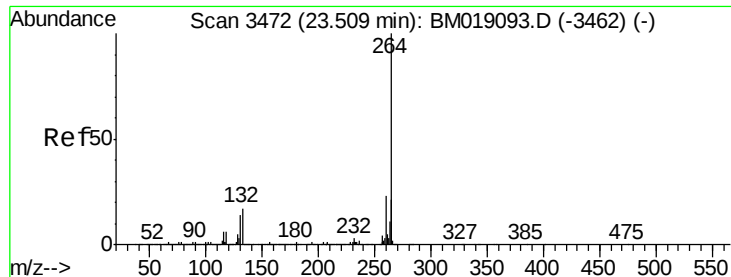


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

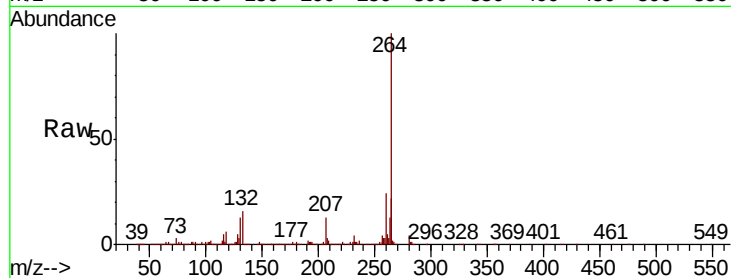
Tot Ion:264 Resp: 1572138

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

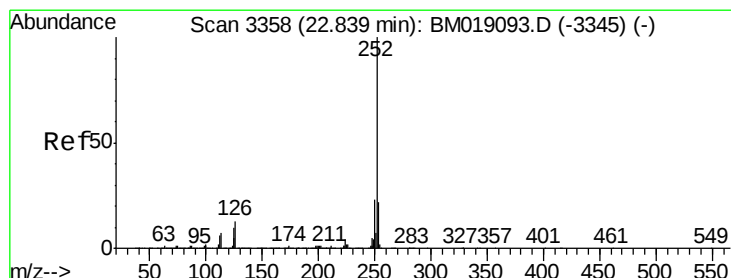
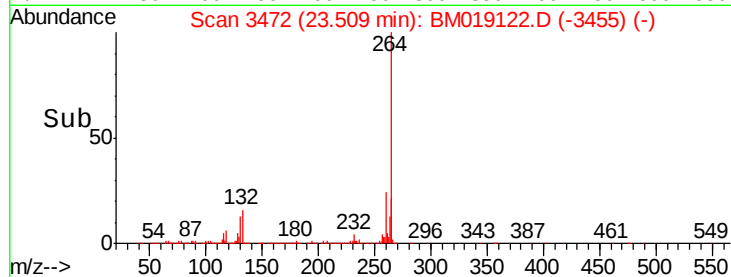
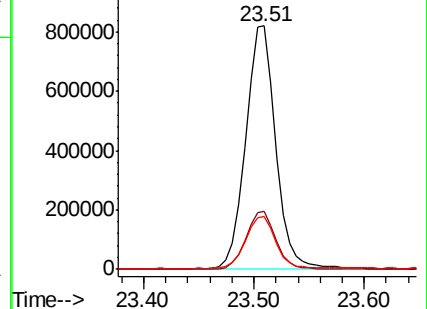
265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 22.83 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

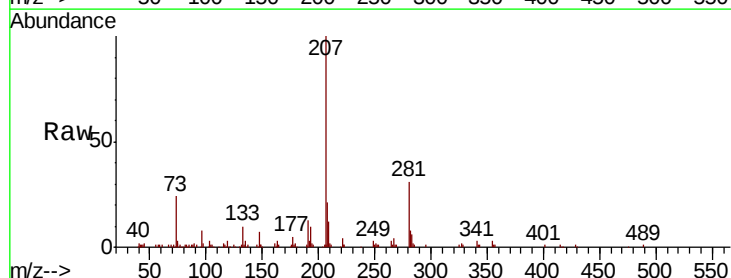
Tgt Ion:252 Resp: 333

Ion Ratio Lower Upper

252 100

253 116.1 17.6 26.4#

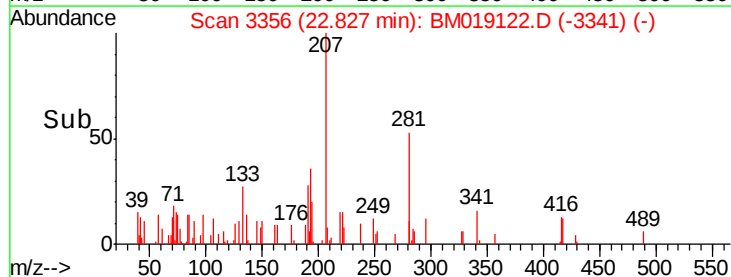
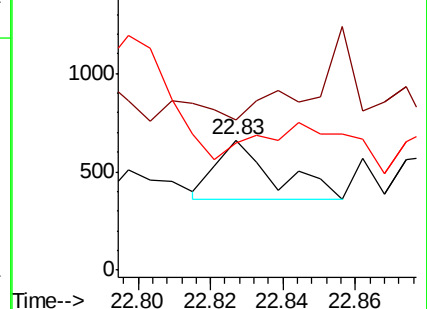
125 98.3 8.1 12.1#

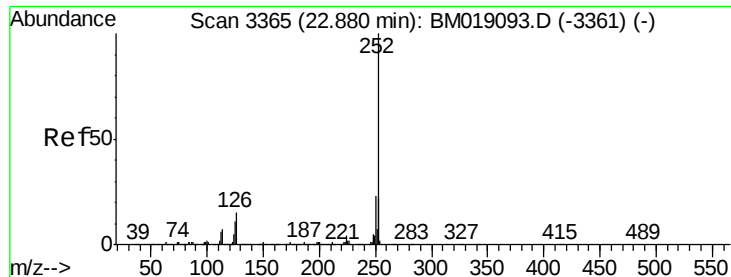


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 22.89 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampled :

FB-030819

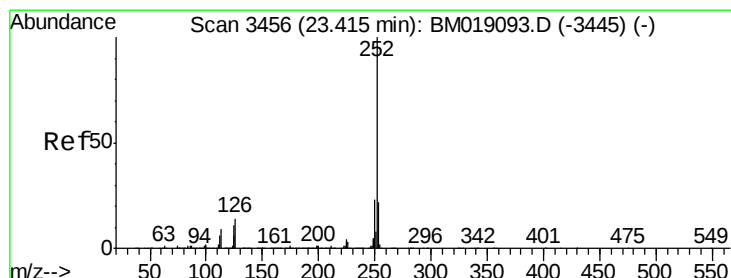
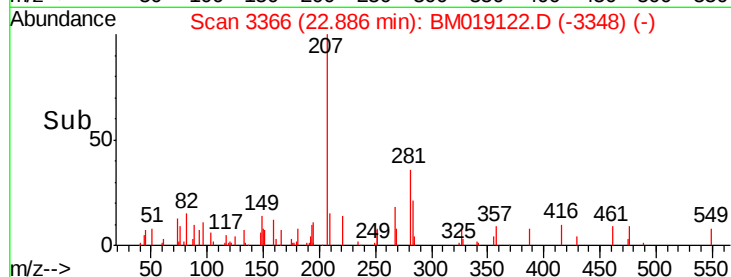
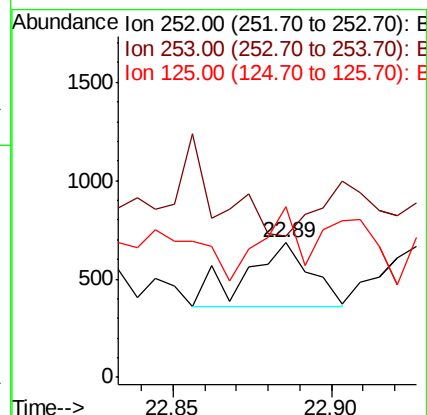
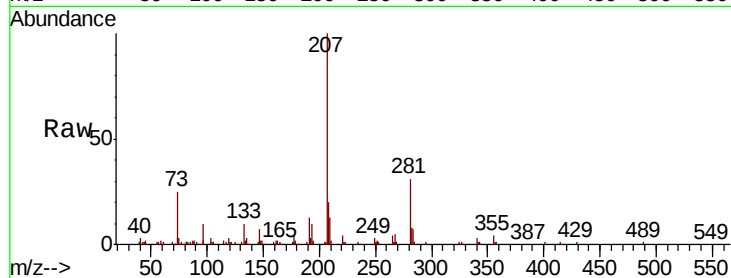
Tot Ion:252 Resp: 456

Ion Ratio Lower Upper

252 100

253 105.3 17.6 26.4#

125 127.2 8.8 13.2#



#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 23.39 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Tgt Ion:252 Resp: 432

Ion Ratio Lower Upper

252 100

253 158.5 17.4 26.2#

125 164.5 9.2 13.8#

