

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019123.D
 Acq On : 12 Mar 2019 21:57
 Operator : JU/SJ
 Sample : K1842-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-030719

Quant Time: Mar 13 03:56:42 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	218864	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	905049	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	588298	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1386250	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1471134	20.00	ng	0.00
87) Perylene-d12	23.51	264	1412265	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	843754	62.43	ng	0.00
7) Phenol-d6	6.84	99	740144	37.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	1803960	94.22	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1358994	156.46	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4046485	89.47	ng	0.00
79) Terphenyl-d14	19.71	244	7565532	102.09	ng	0.00

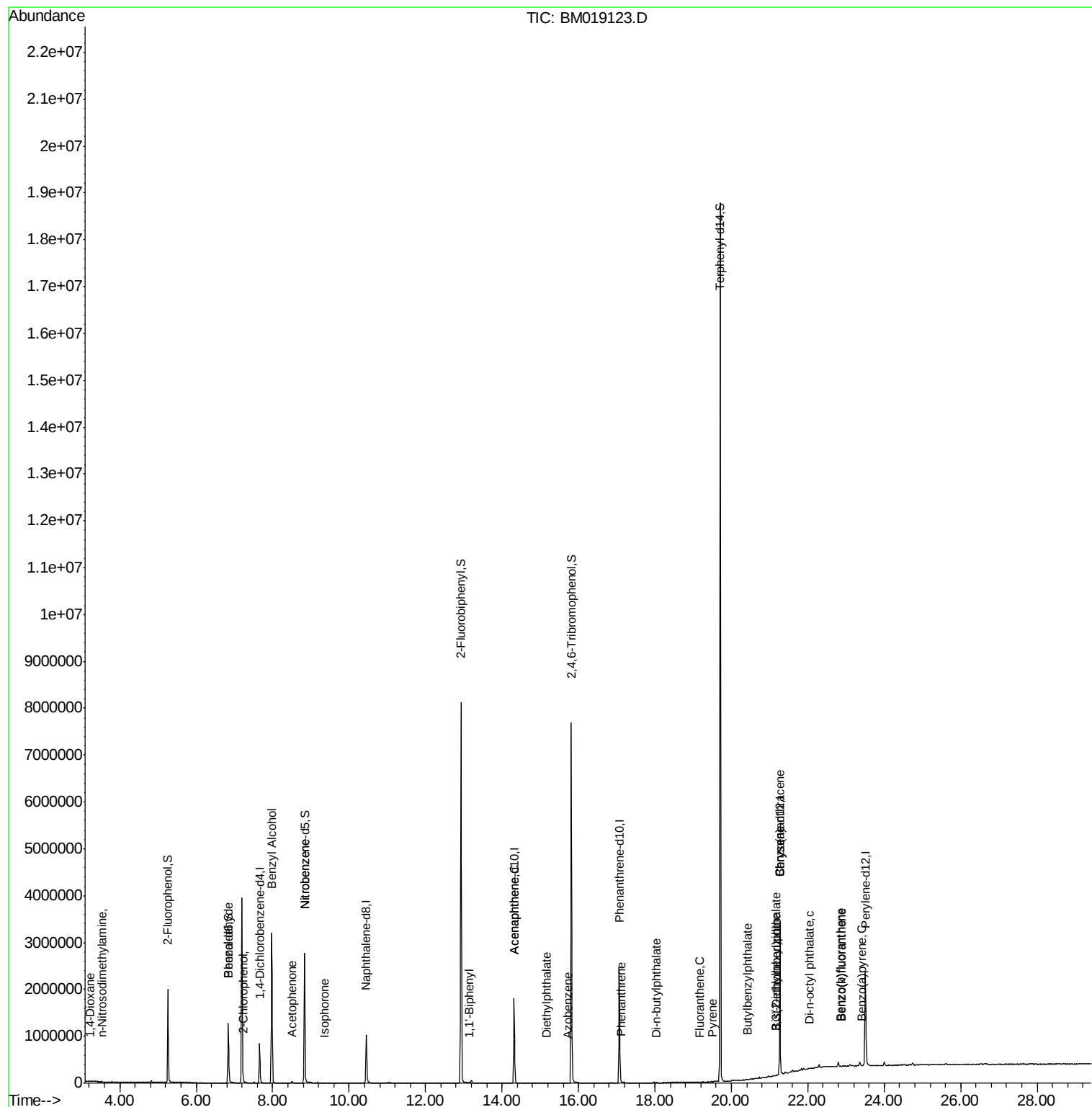
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	325	0.054	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	248	0.049	ng	# 1
8) 2-Chlorophenol	7.23	128	108	0.007	ng	# 1
9) Benzaldehyde	6.84	77	2065	0.166	ng	# 6
15) Benzyl Alcohol	7.97	79	26716	1.633	ng	# 50
22) Acetophenone	8.50	105	17527	0.701	ng	# 95
24) Nitrobenzene	8.83	77	6477	0.325	ng	# 43
25) Isophorone	9.35	82	358	0.010	ng	# 68
46) 1,1'-Biphenyl	13.15	154	4889	0.095	ng	# 89
52) Acenaphthene	14.32	154	2236	0.060	ng	# 5
60) Diethylphthalate	15.16	149	1432	0.028	ng	# 60
63) Azobenzene	15.71	77	111	0.002	ng	# 56
71) Phenanthrene	17.12	178	436	0.005	ng	# 60
74) Di-n-butylphthalate	18.04	149	2908	0.032	ng	# 78
75) Fluoranthene	19.16	202	125	0.001	ng	# 63
78) Pyrene	19.51	202	117	0.001	ng	# 57
80) Butylbenzylphthalate	20.42	149	1256	0.031	ng	# 21
81) Benzo(a)anthracene	21.27	228	4426	0.048	ng	# 58
82) 3,3'-Dichlorobenzidine	21.18	252	142	0.004	ng	# 25
83) Chrysene	21.27	228	4426	0.050	ng	# 56
84) Bis(2-ethylhexyl)phthalate	21.17	149	1985	0.034	ng	# 54
85) Di-n-octyl phthalate	22.06	149	369	0.004	ng	# 1
88) Benzo(b)fluoranthene	22.84	252	1367	0.015	ng	# 1
89) Benzo(k)fluoranthene	22.87	252	433	0.005	ng	# 1
90) Benzo(a)pyrene	23.42	252	302	0.004	ng	# 1

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

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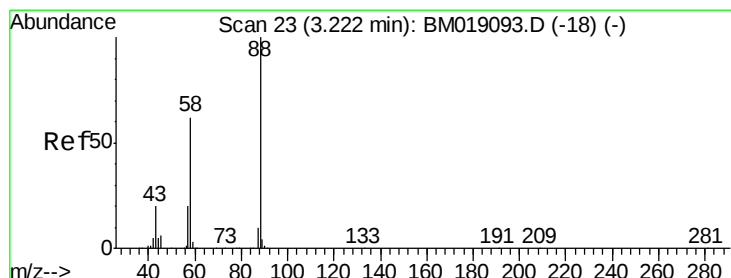
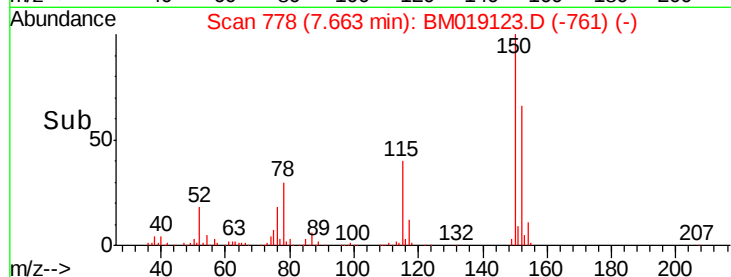
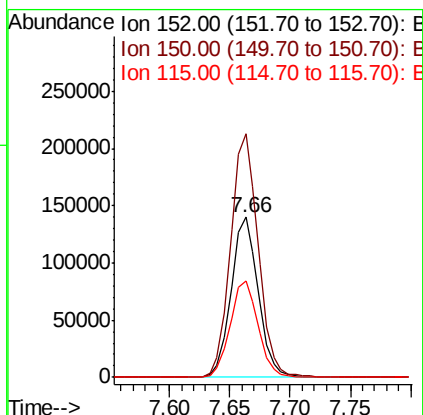
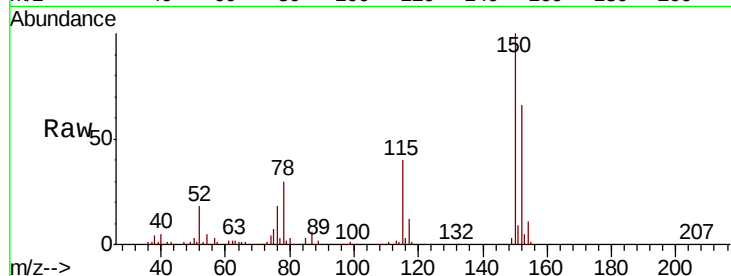


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Instrument :
BNA_M
ClientSampled :
FB-030719

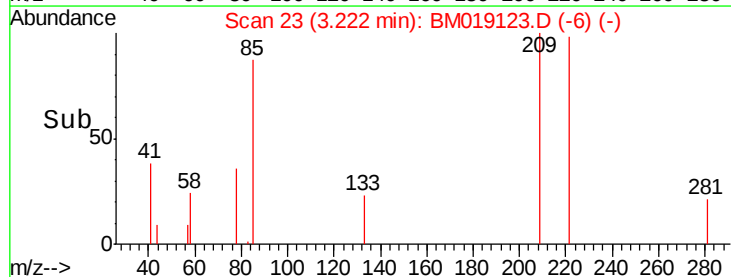
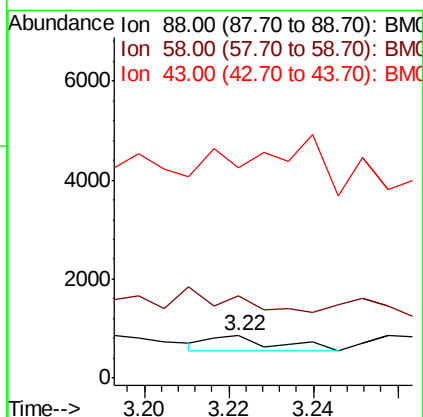
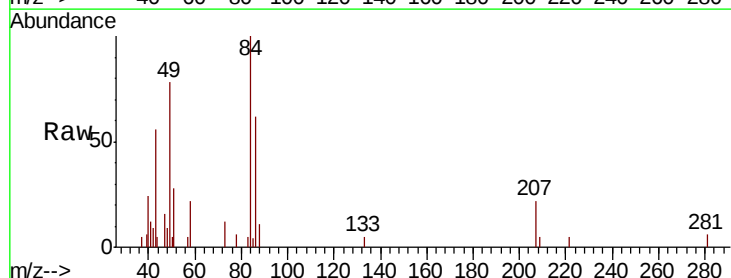
Tot Ion:152 Resp: 218864
Ion Ratio Lower Upper
152 100
150 152.1 125.3 187.9
115 60.6 49.4 74.0

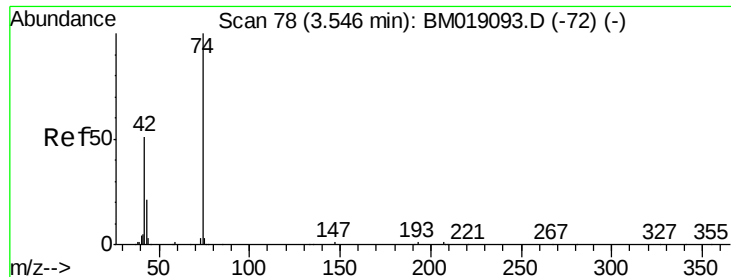


#2

1,4-Dioxane
Concen: 0.054 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion: 88 Resp: 325
Ion Ratio Lower Upper
88 100
58 189.2 50.0 75.0#
43 0.0 17.0 25.4#





#4

n-Nitrosodimethylamine

Concen: 0.049 ng

RT: 3.55 min Scan# 78

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

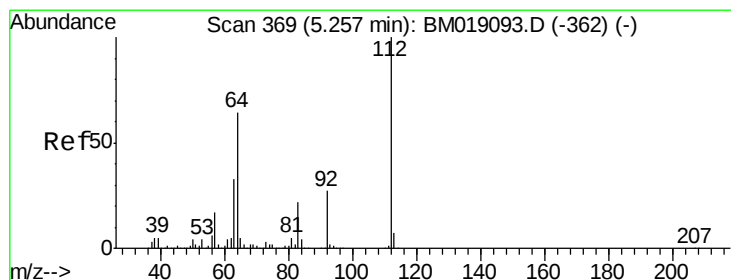
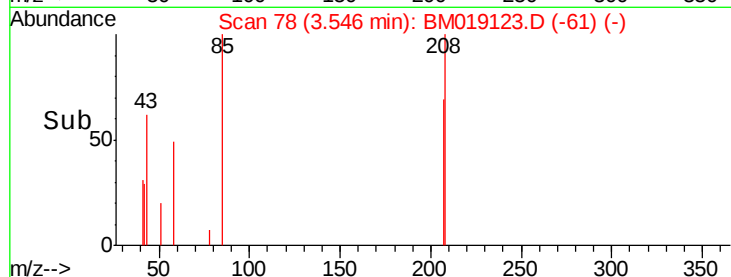
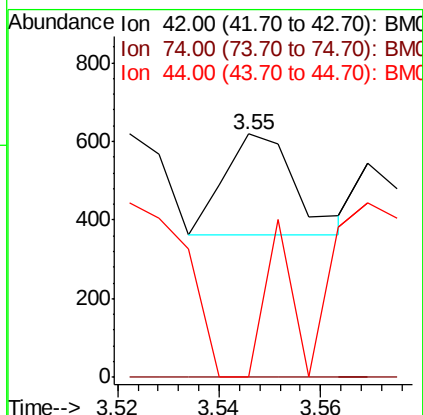
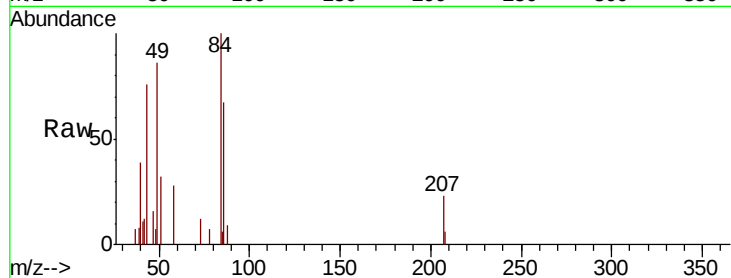
Tot Ion: 42 Resp: 248

Ion Ratio Lower Upper

42 100

74 0.0 156.3 234.5#

44 0.0 4.6 7.0#



#5

2-Fluorophenol

Concen: 62.433 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

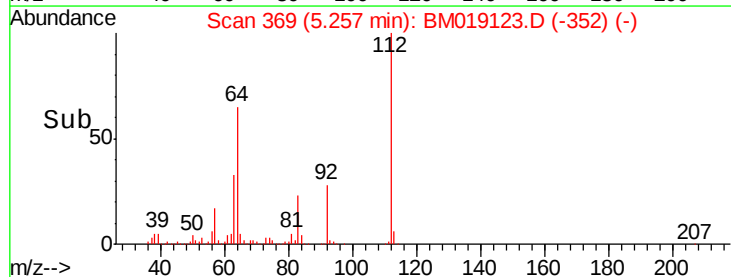
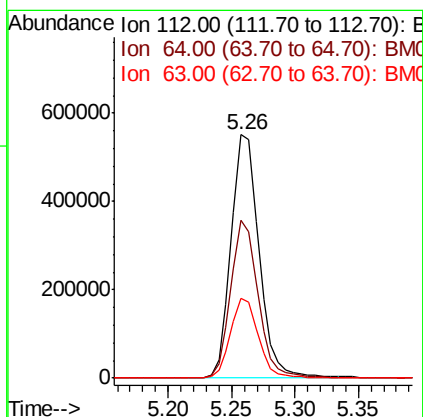
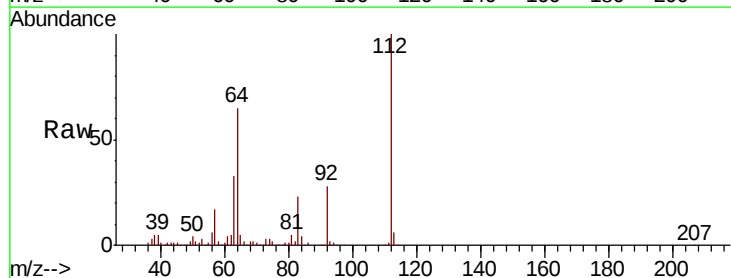
Tgt Ion: 112 Resp: 843754

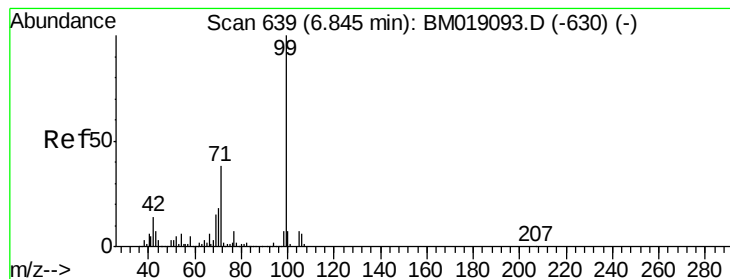
Ion Ratio Lower Upper

112 100

64 64.9 51.4 77.0

63 32.8 26.6 40.0





#7

Phenol-d6

Concen: 37.442 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

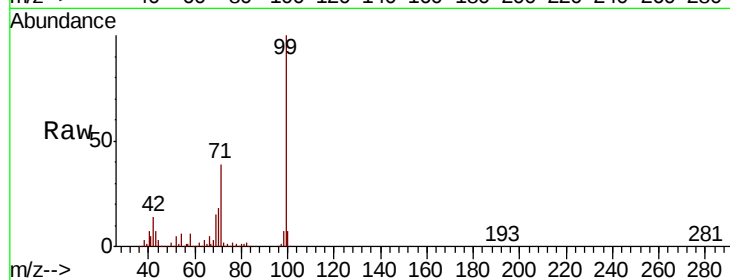
Tot Ion: 99 Resp: 740144

Ion Ratio Lower Upper

99 100

42 14.1 10.9 16.3

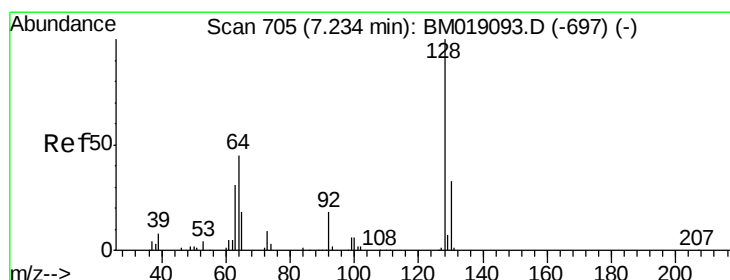
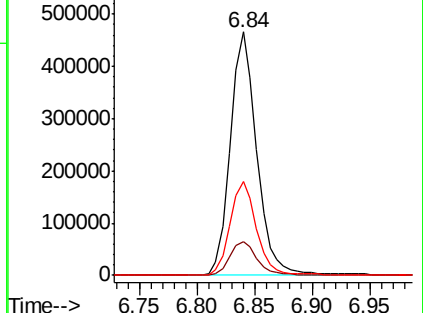
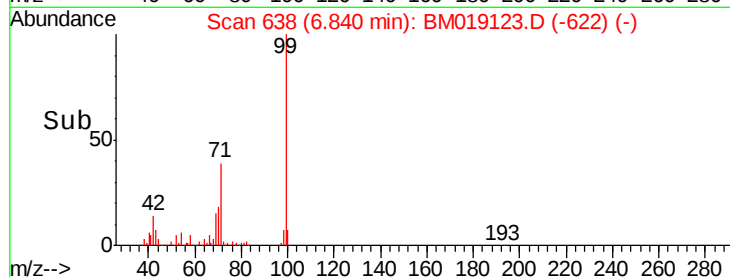
71 38.7 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019123.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019123.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019123.D (-622) (-)



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

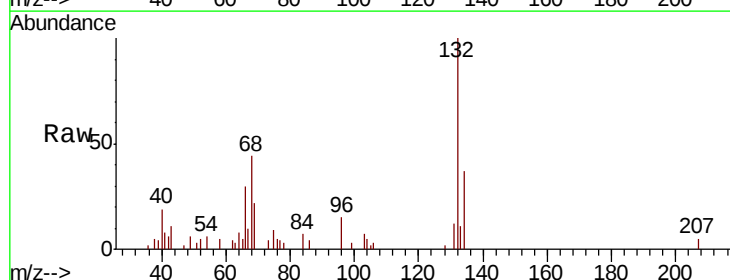
Tgt Ion: 128 Resp: 108

Ion Ratio Lower Upper

128 100

130 0.0 12.8 52.8#

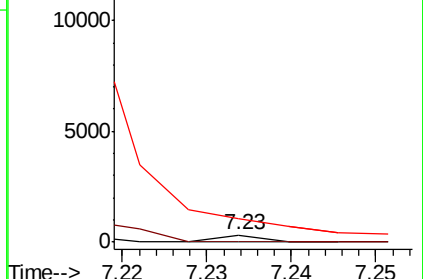
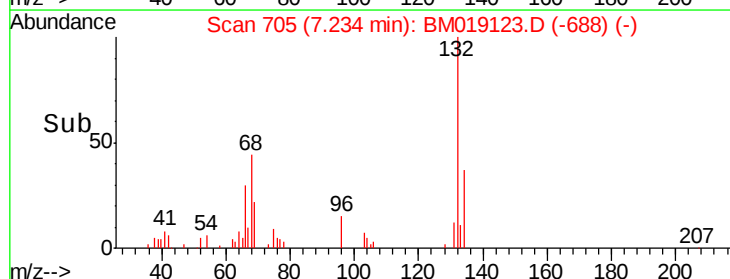
64 353.6 30.8 70.8#

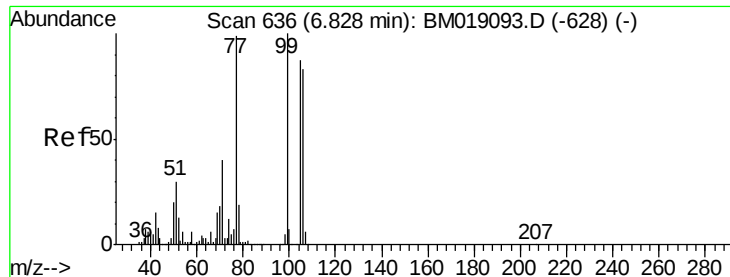


Abundance Ion 128.00 (127.70 to 128.70): BM019123.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019123.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019123.D (-688) (-)





#9

Benzaldehyde

Concen: 0.166 ng

RT: 6.84 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleID :

FB-030719

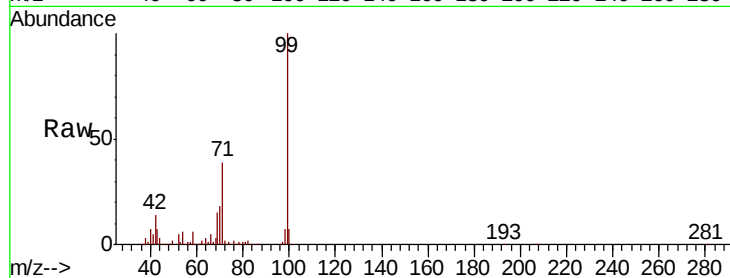
Tot Ion: 77 Resp: 2065

Ion Ratio Lower Upper

77 100

105 0.0 67.7 107.7#

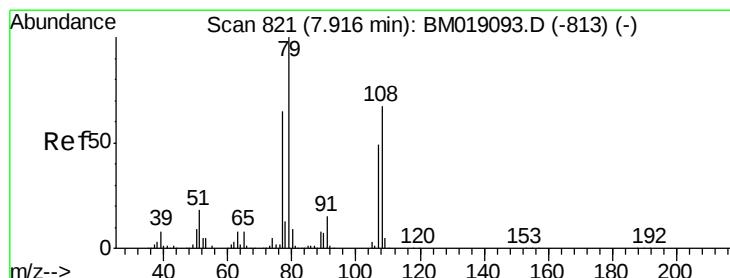
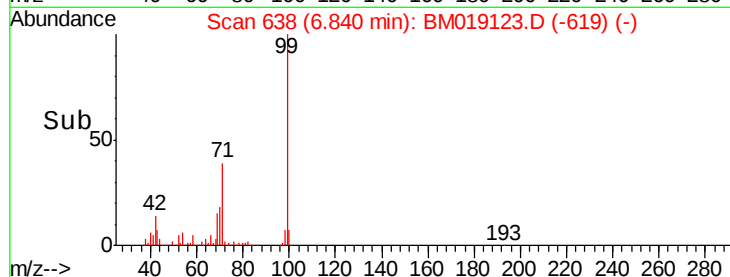
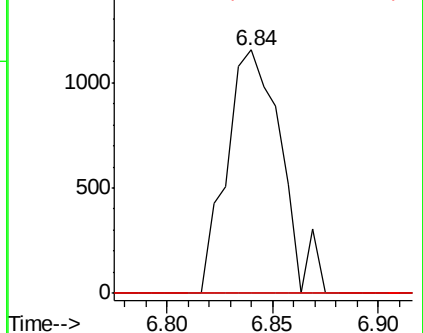
106 0.0 64.1 104.1#



Abundance Ion 77.00 (76.70 to 77.70): BM019123.D (-619) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#15

Benzyl Alcohol

Concen: 1.633 ng

RT: 7.97 min Scan# 831

Delta R.T. 0.06 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

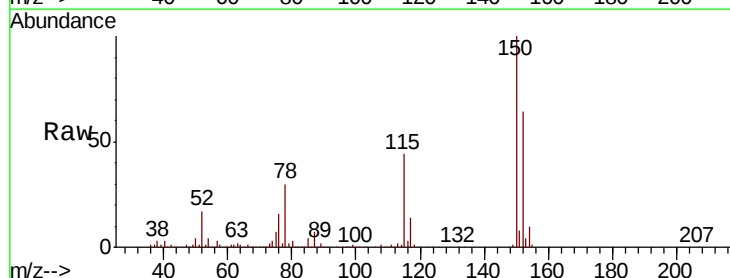
Tgt Ion: 79 Resp: 26716

Ion Ratio Lower Upper

79 100

108 33.5 53.7 80.5#

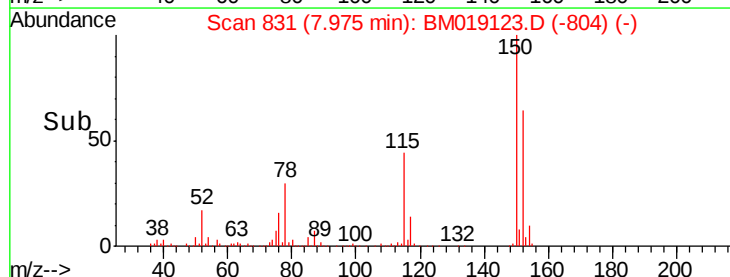
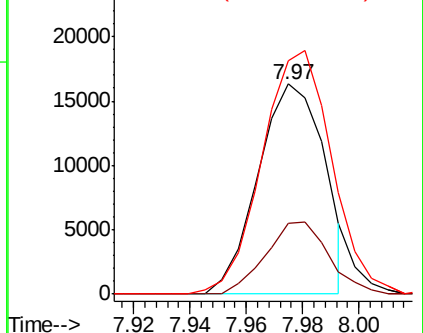
77 111.4 51.8 77.8#

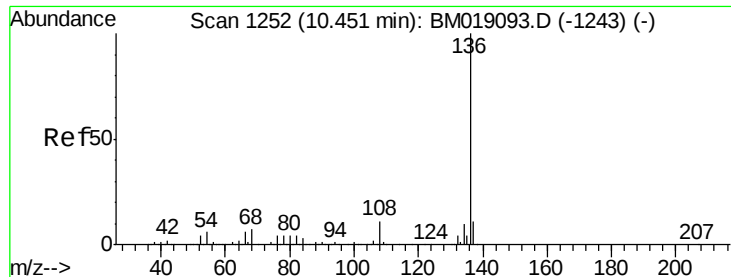


Abundance Ion 79.00 (78.70 to 79.70): BM019123.D (-804) (-)

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM019123.D (-804) (-)

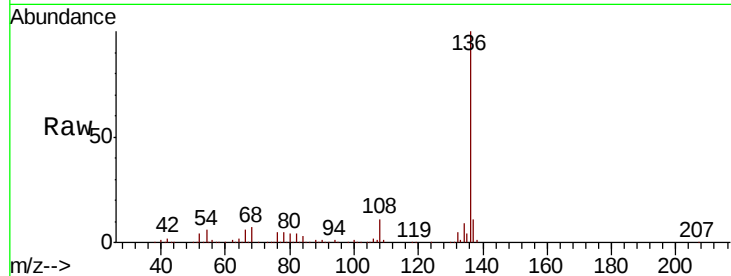




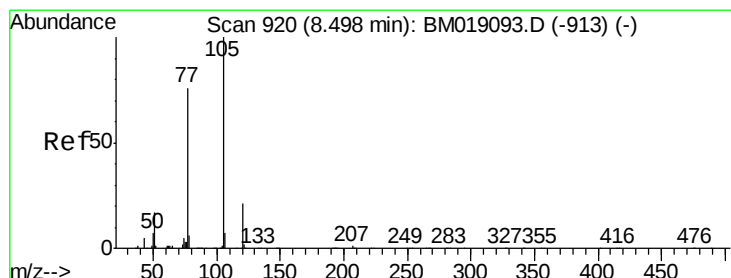
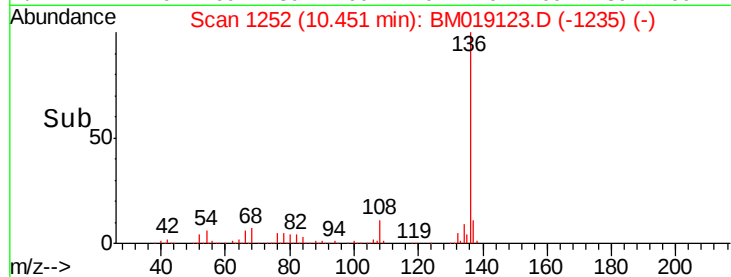
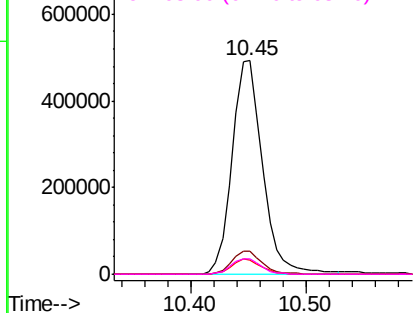
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Instrument :
BNA_M
ClientSampleId :
FB-030719

Tot Ion:136	Resp:	905049
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 13.0
54	6.4	5.2 7.8
68	7.4	5.8 8.8

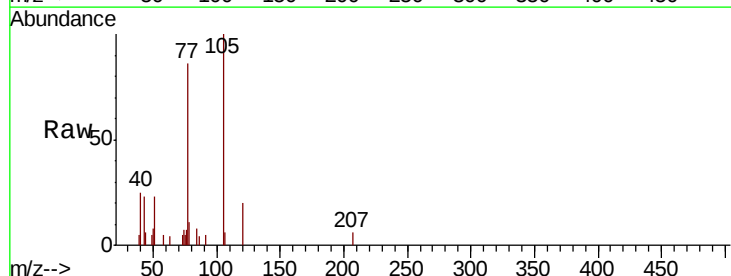


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

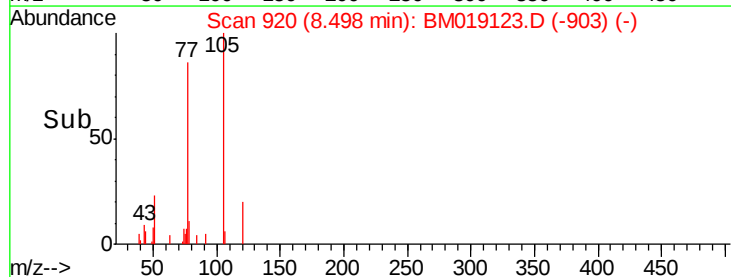
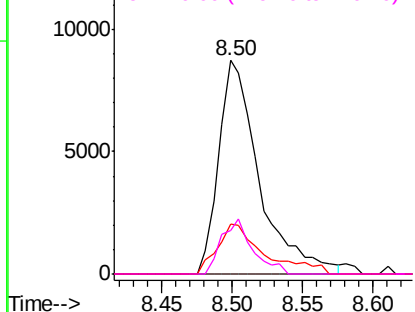


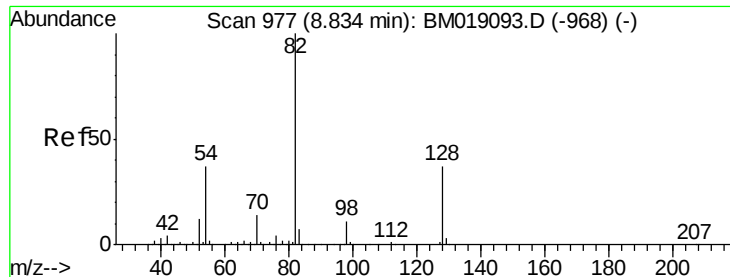
#22
Acetophenone
Concen: 0.701 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:105	Resp:	17527
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.8 1.2#
51	23.1	15.8 23.6
120	20.1	17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

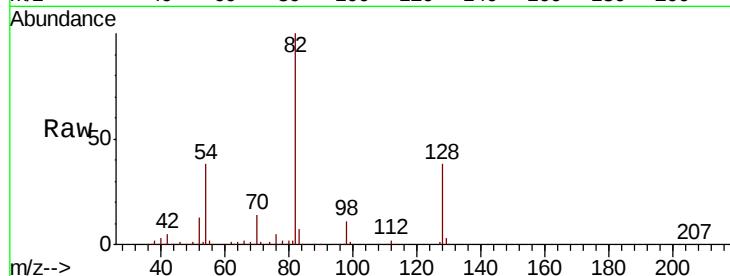




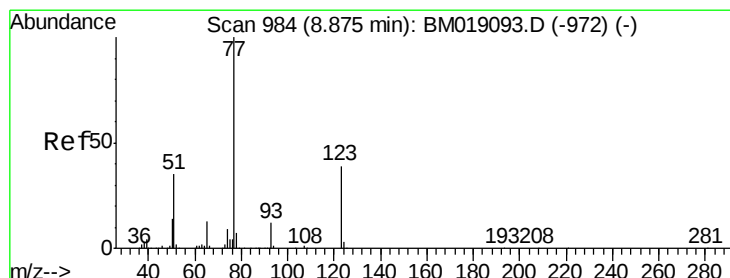
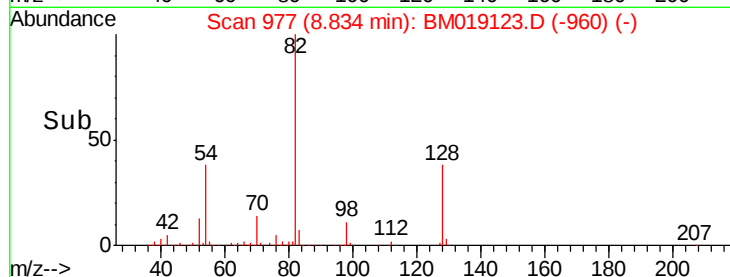
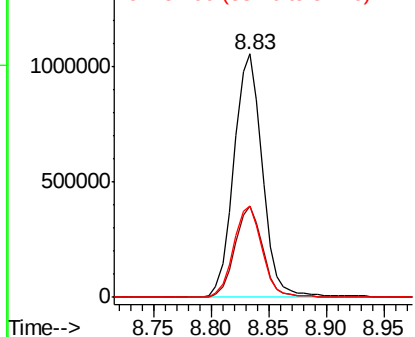
#23
Nitrobenzene-d5
Concen: 94.220 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Instrument :
BNA_M
ClientSampled :
FB-030719

Tot Ion: 82 Resp: 1803960
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 37.6 29.9 44.9

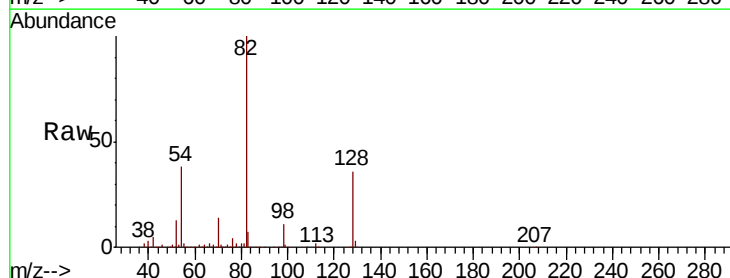


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

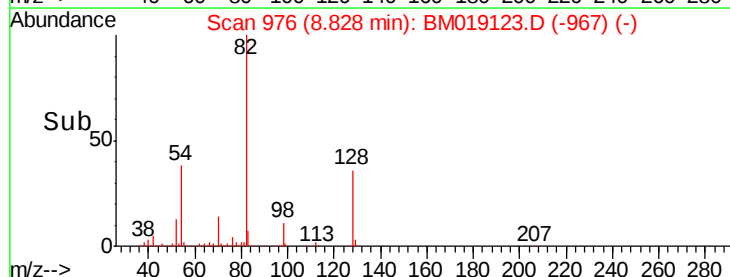
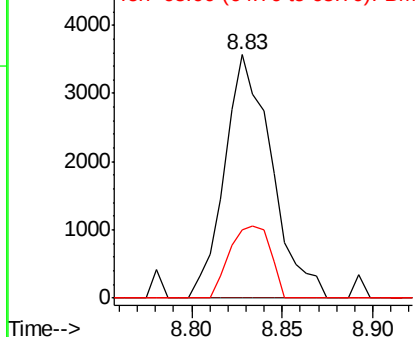


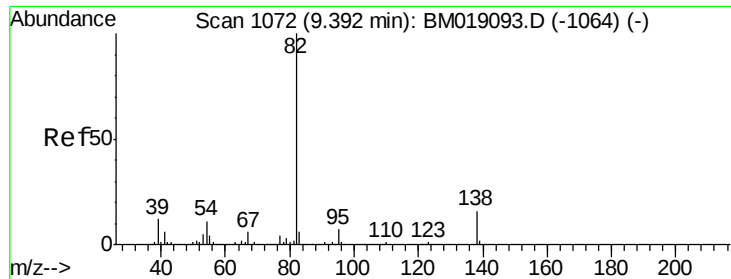
#24
Nitrobenzene
Concen: 0.325 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.05 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion: 77 Resp: 6477
Ion Ratio Lower Upper
77 100
123 0.0 31.3 46.9#
65 28.3 10.5 15.7#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

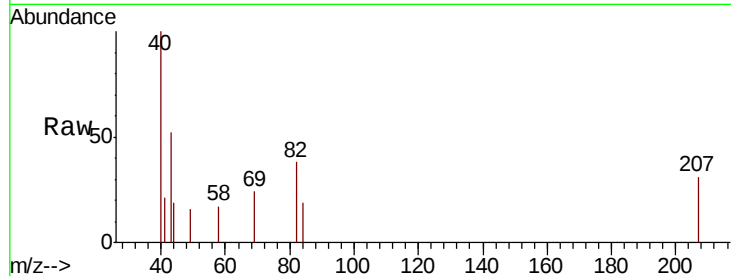




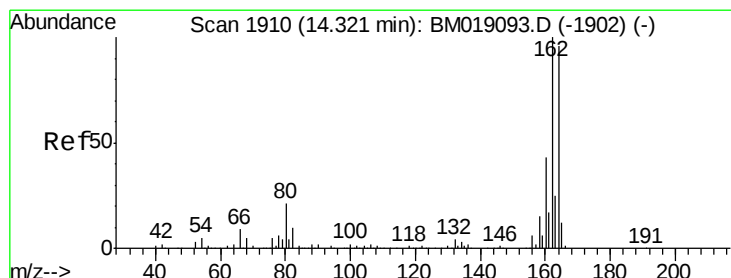
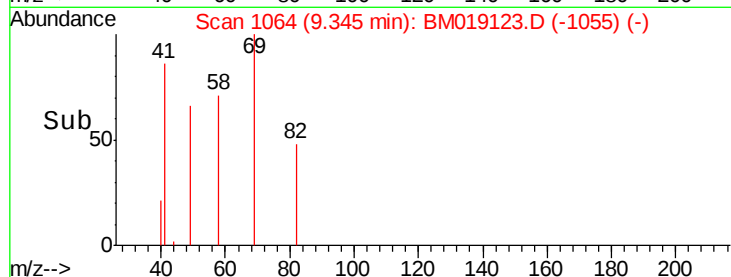
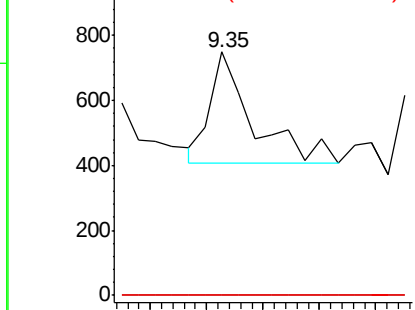
#25
Isophorone
Concen: 0.010 ng
RT: 9.35 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Instrument :
BNA_M
ClientSampled :
FB-030719

Tot Ion: 82 Resp: 358
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 12.6 18.8#

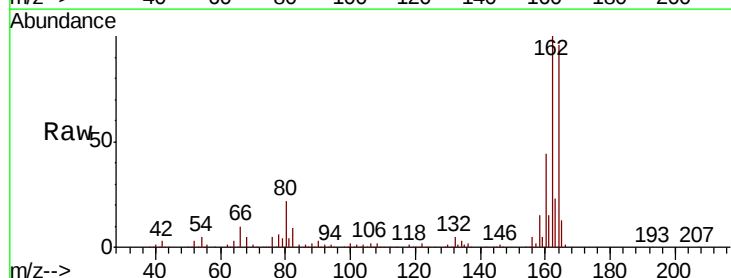


Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-1064) (-)
Ion 95.00 (94.70 to 95.70): BM019093.D (-1064) (-)
Ion 138.00 (137.70 to 138.70): BM019093.D (-1064) (-)

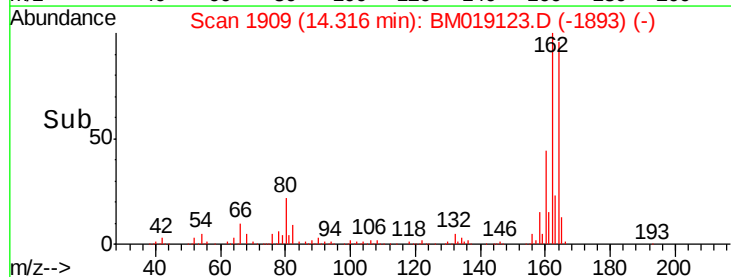
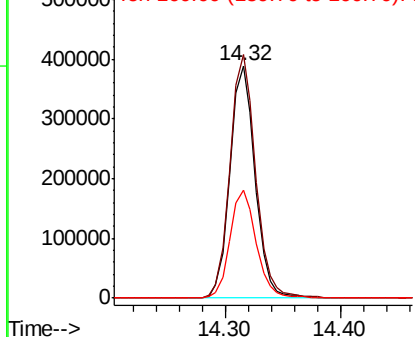


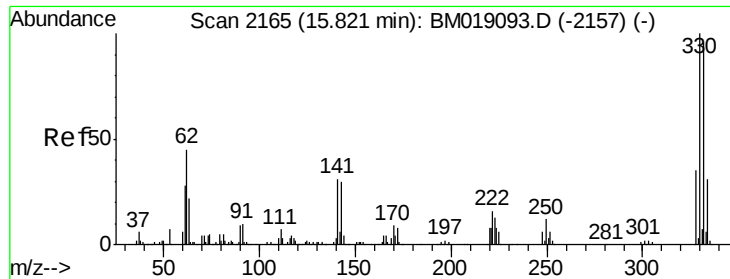
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:164 Resp: 588298
Ion Ratio Lower Upper
164 100
162 104.6 83.5 125.3
160 46.4 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): BM019093.D (-1902) (-)
Ion 162.00 (161.70 to 162.70): BM019093.D (-1902) (-)
Ion 160.00 (159.70 to 160.70): BM019093.D (-1902) (-)

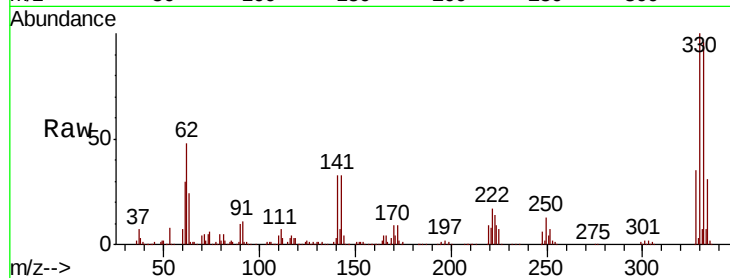




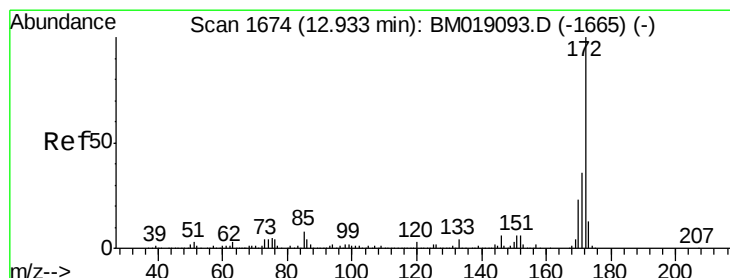
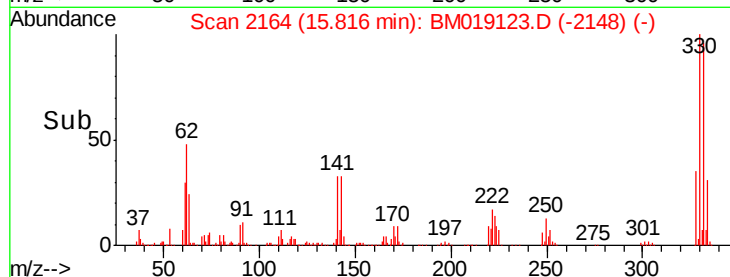
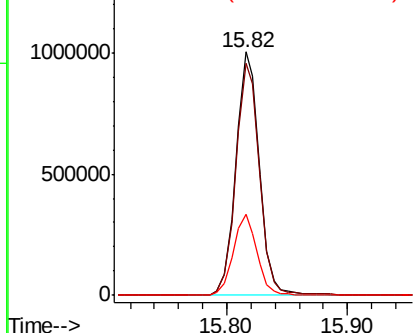
#42
 2,4,6-Tribromophenol
 Concen: 156.458 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019123.D
 Acq: 12 Mar 2019 21:57

Instrument :
 BNA_M
 ClientSampleId :
 FB-030719

Tot Ion:330 Resp: 1358994
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 33.7 27.0 40.4

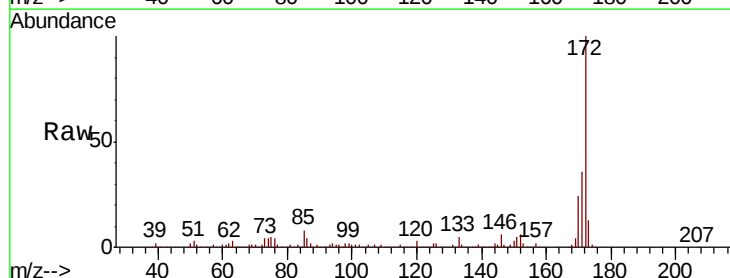


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

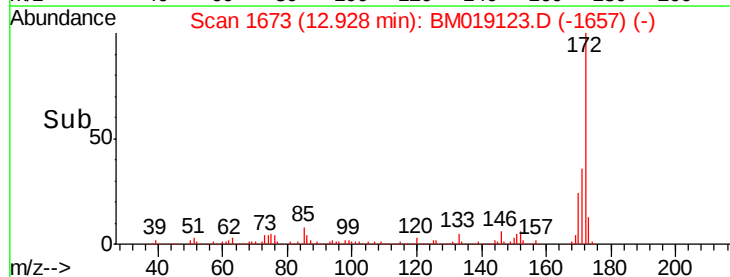
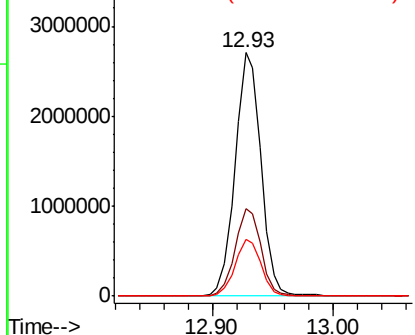


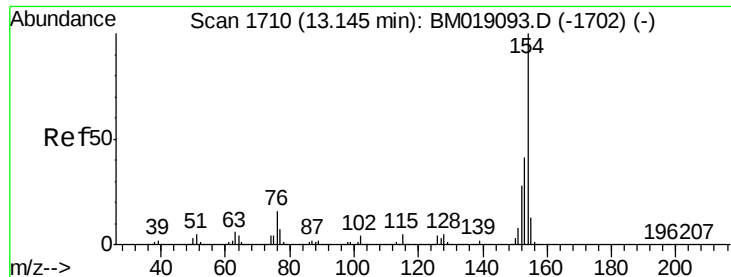
#45
 2-Fluorobiphenyl
 Concen: 89.470 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019123.D
 Acq: 12 Mar 2019 21:57

Tgt Ion:172 Resp: 4046485
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 23.5 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

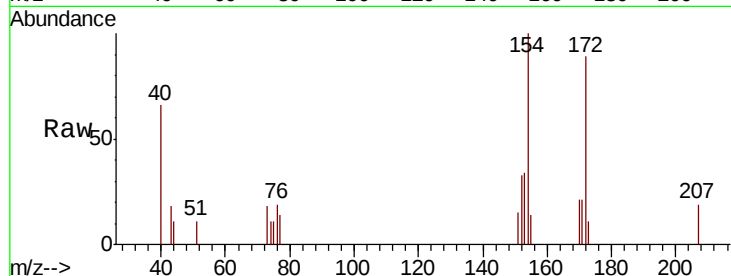




#46
 1,1'-Biphenyl
 Concen: 0.095 ng
 RT: 13.15 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BM019123.D
 Acq: 12 Mar 2019 21:57

Instrument :
 BNA_M
 ClientSampleId :
 FB-030719

Tot Ion	Ratio	Lower	Upper
154	100		
153	33.8	21.5	61.5
76	18.9	0.0	35.8

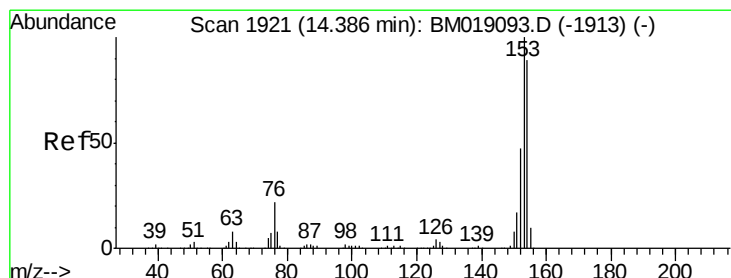
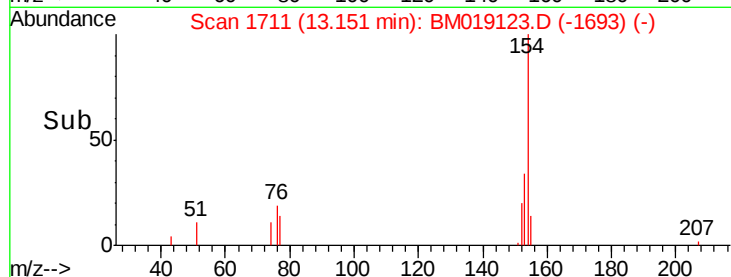
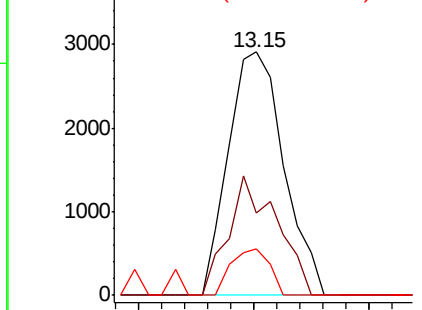


Abundance

Ion 154.00 (153.70 to 154.70): E

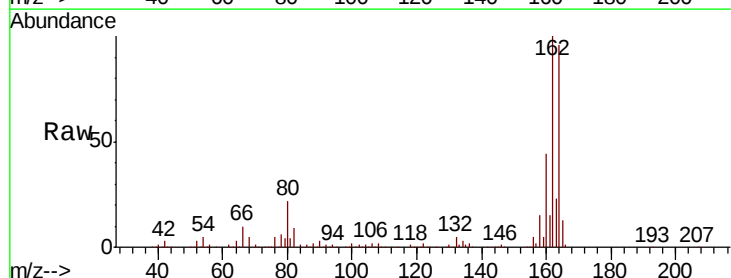
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#52
 Acenaphthene
 Concen: 0.060 ng
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.07 min
 Lab File: BM019123.D
 Acq: 12 Mar 2019 21:57

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

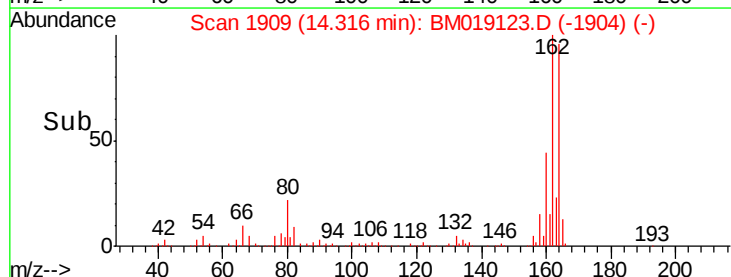
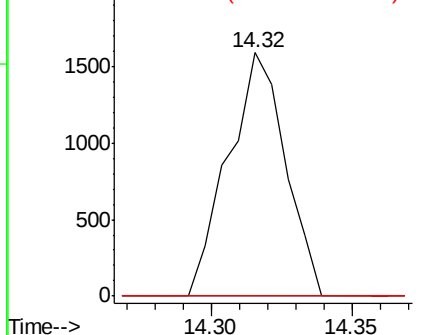


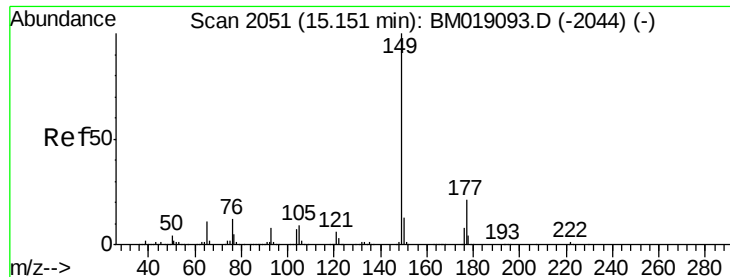
Abundance

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

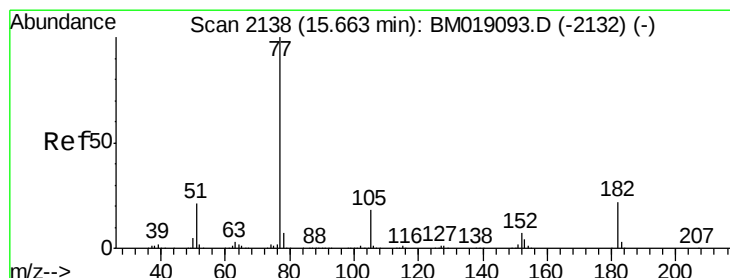
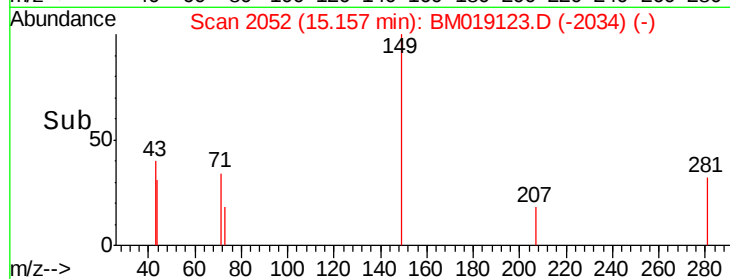
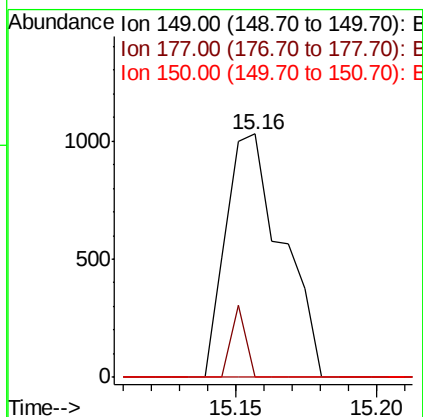
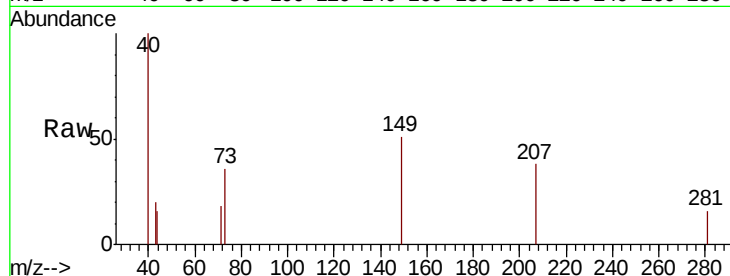




#60
Diethylphthalate
Concen: 0.028 ng
RT: 15.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

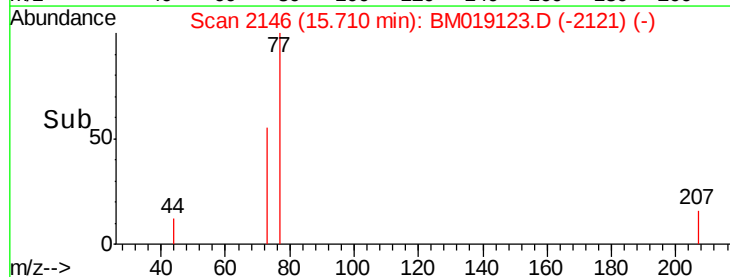
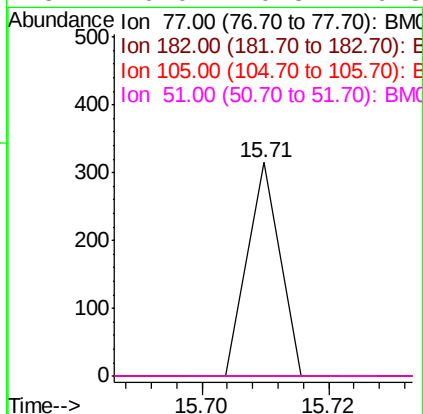
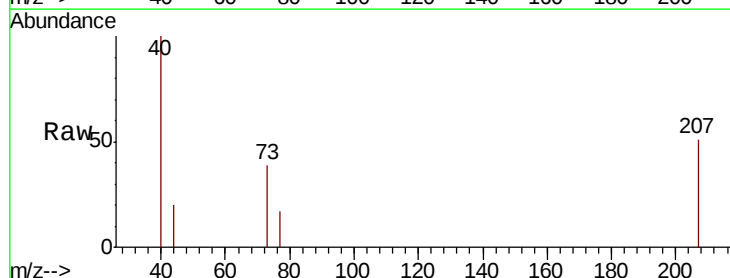
Instrument :
BNA_M
ClientSampleId :
FB-030719

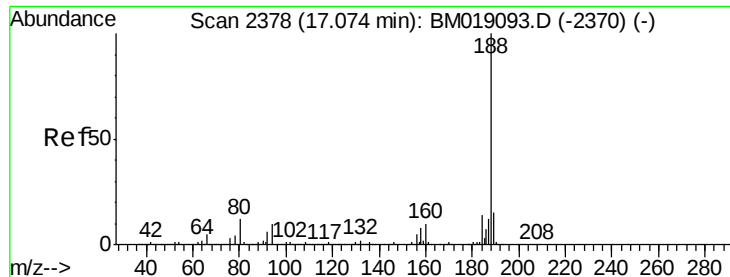
Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	0.0	17.0	25.6#	
150	0.0	10.2	15.4#	



#63
Azobenzene
Concen: 0.002 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.05 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion	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#	

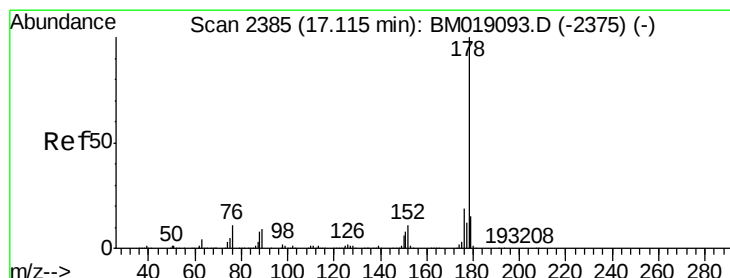
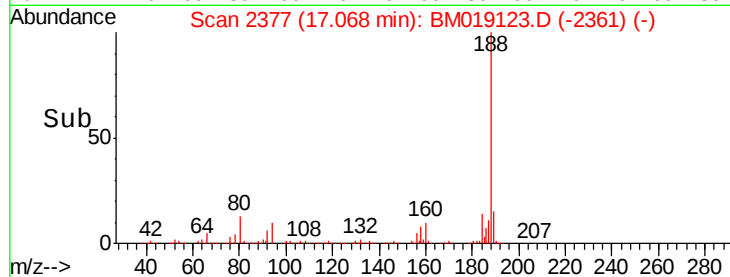
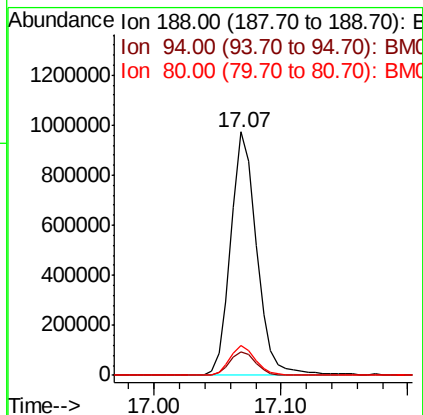
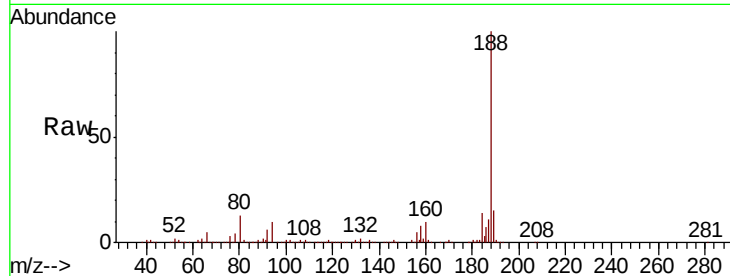




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

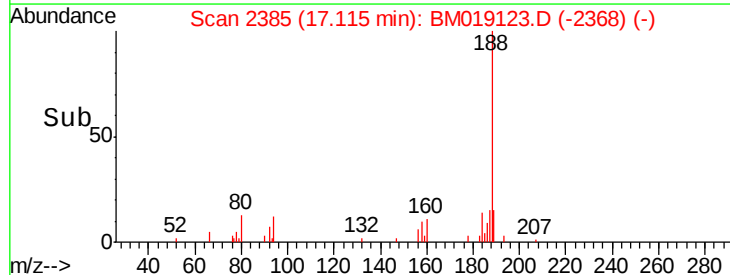
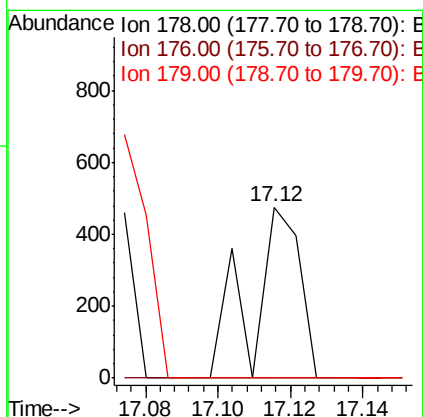
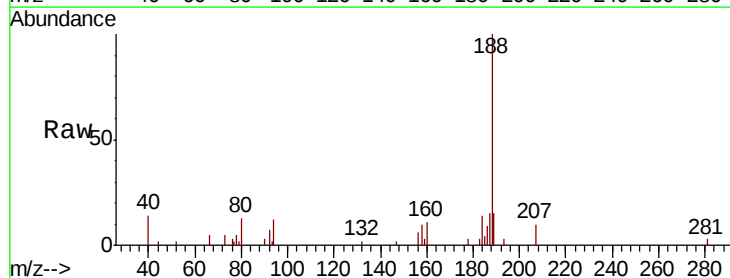
Instrument :
BNA_M
ClientSampleId :
FB-030719

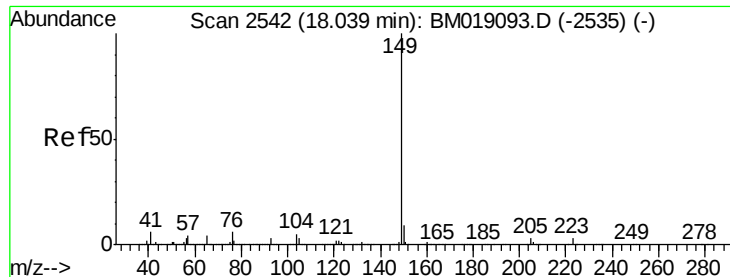
Tot Ion:188 Resp: 1386250
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 12.5 9.7 14.5



#71
Phenanthrene
Concen: 0.005 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:178 Resp: 436
Ion Ratio Lower Upper
178 100
176 0.0 15.3 22.9#
179 0.0 12.2 18.2#

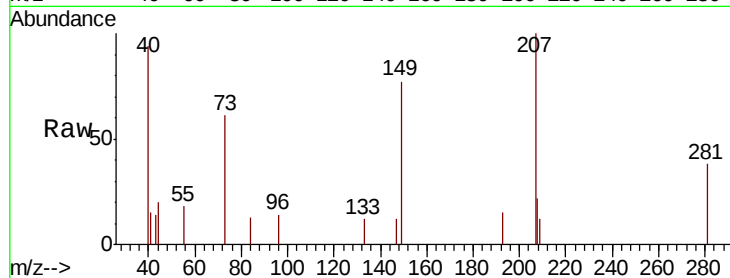




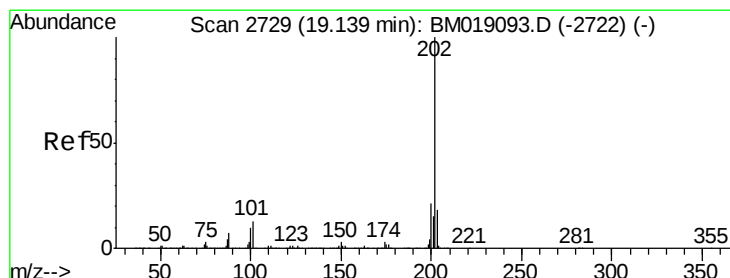
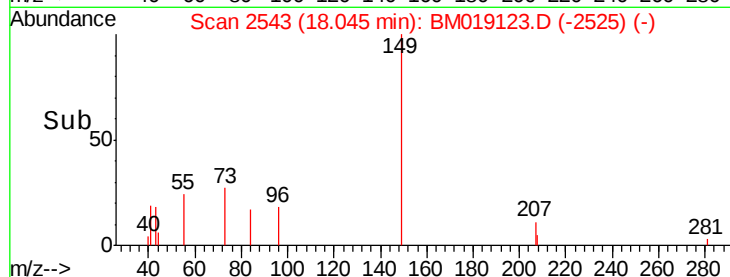
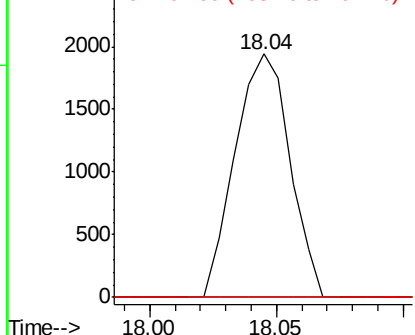
#74
Di-n-butylphthalate
Concen: 0.032 ng
RT: 18.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Instrument :
BNA_M
ClientSampleId :
FB-030719

Tot Ion:149 Resp: 2908
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.2 6.4#

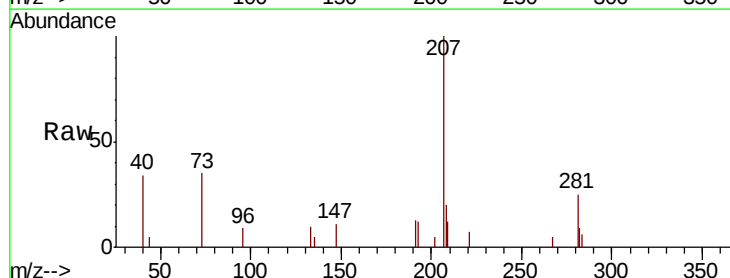


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

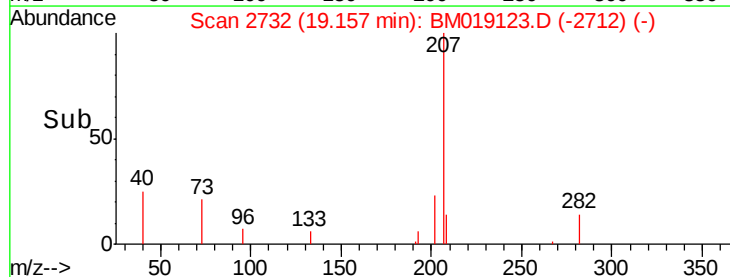
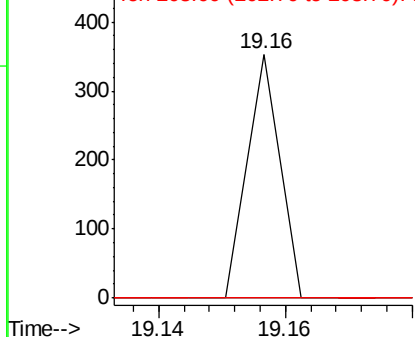


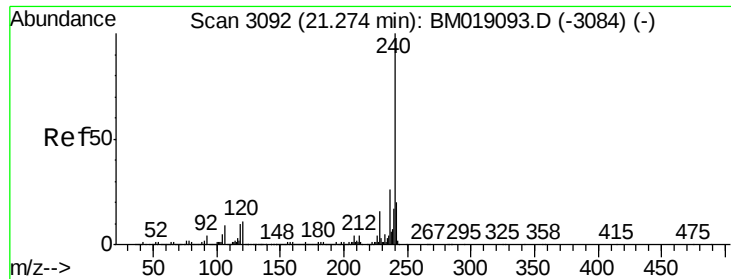
#75
Fluoranthene
Concen: 0.001 ng
RT: 19.16 min Scan# 2732
Delta R.T. 0.02 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:202 Resp: 125
Ion Ratio Lower Upper
202 100
101 0.0 0.0 33.0
203 0.0 0.0 37.8



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

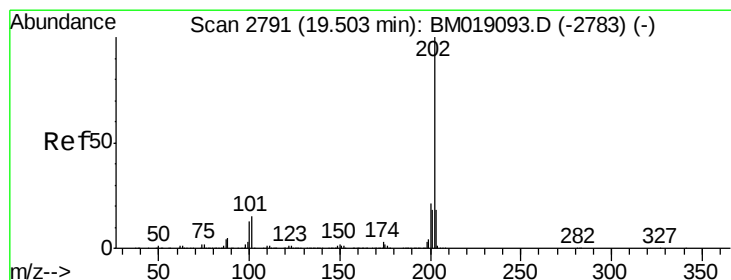
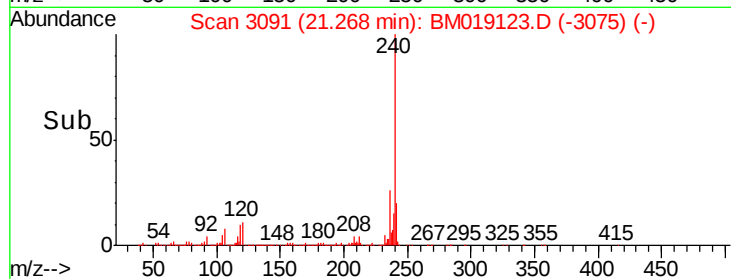
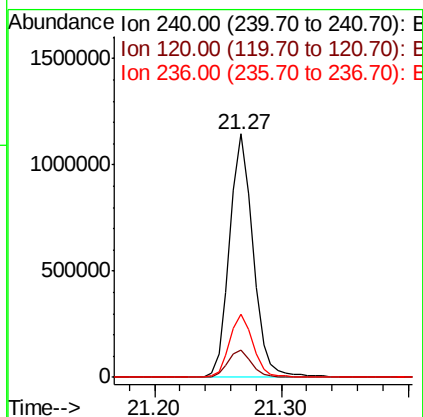
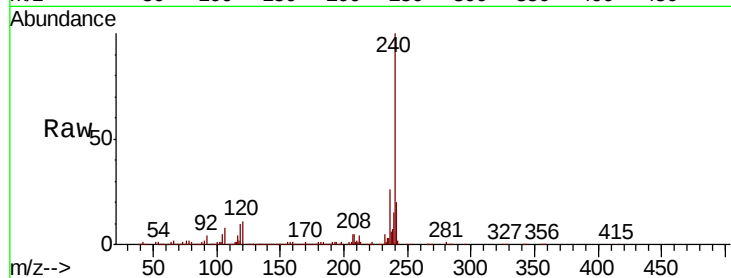




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

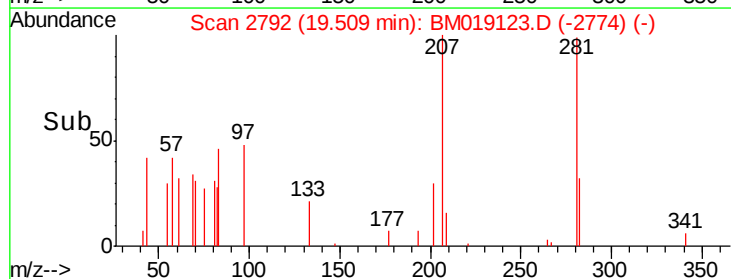
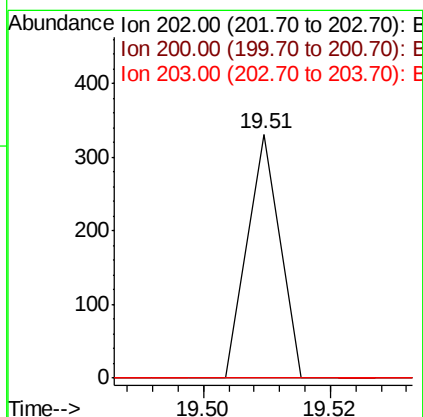
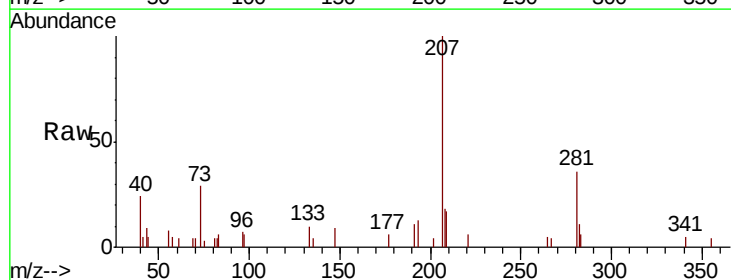
Instrument :
BNA_M
ClientSampleId :
FB-030719

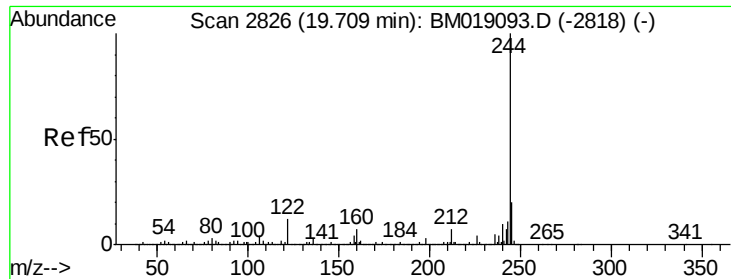
Tot Ion:240 Resp: 1471134
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.0 21.0 31.4



#78
Pyrene
Concen: 0.001 ng
RT: 19.51 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:202 Resp: 117
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 14.0 21.0#





#79

Terphenyl-d14

Concen: 102.093 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

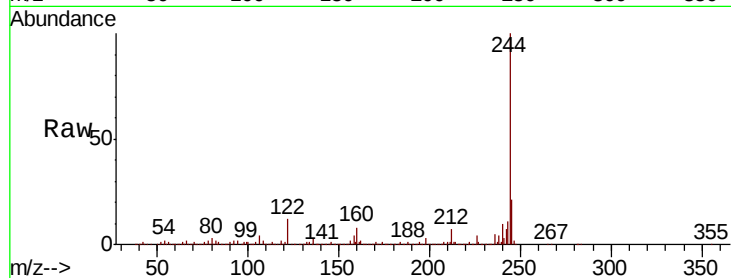
Tot Ion:244 Resp: 7565532

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

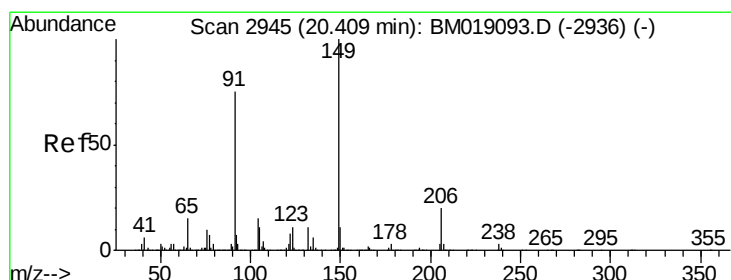
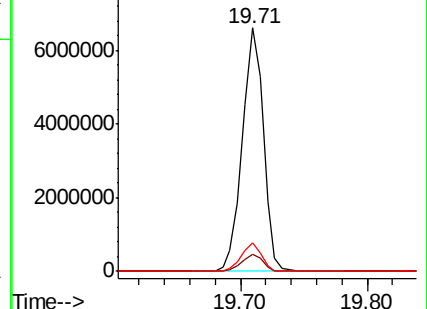
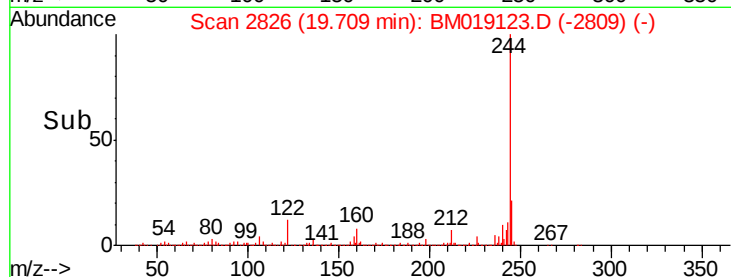
122 11.9 9.4 14.2



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: 0.031 ng

RT: 20.42 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

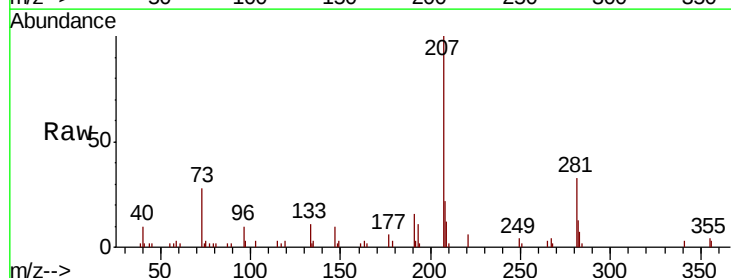
Tgt Ion:149 Resp: 1256

Ion Ratio Lower Upper

149 100

91 0.0 60.1 90.1#

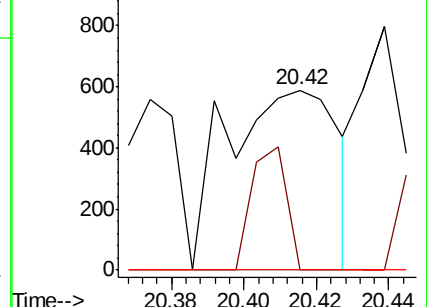
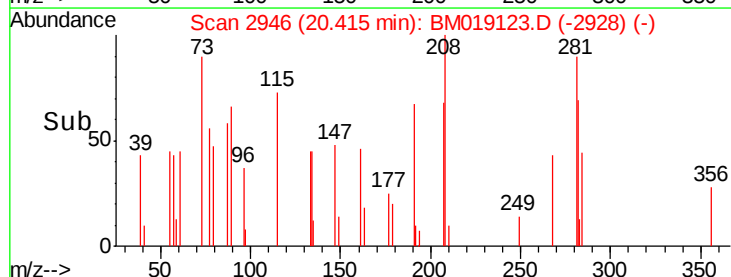
206 0.0 16.2 24.2#

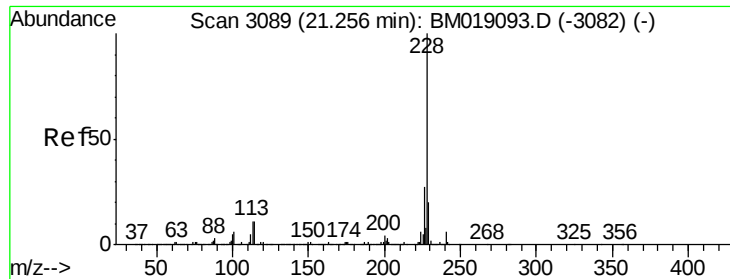


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.27 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

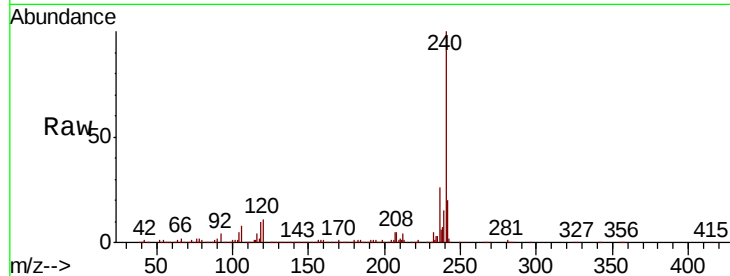
Tot Ion:228 Resp: 4426

Ion Ratio Lower Upper

228 100

226 0.0 21.8 32.8#

229 32.2 15.8 23.6#

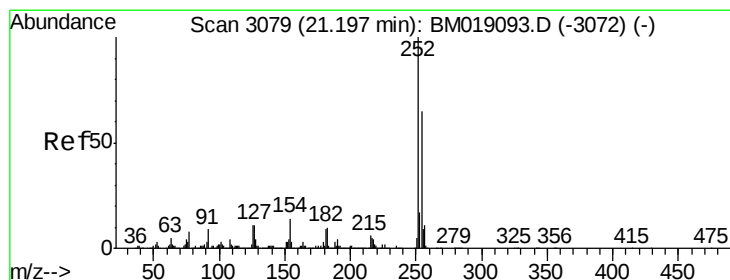
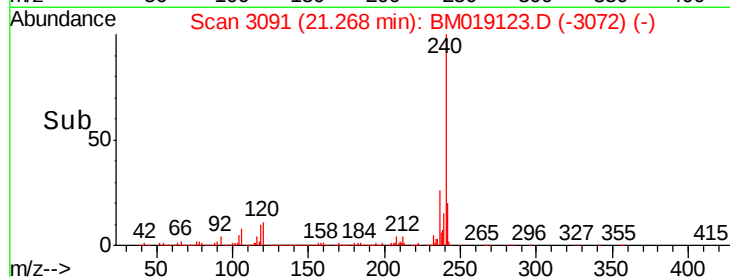
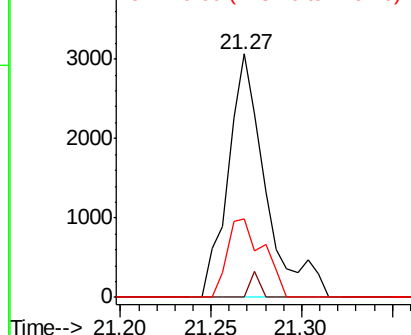


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.004 ng

RT: 21.18 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

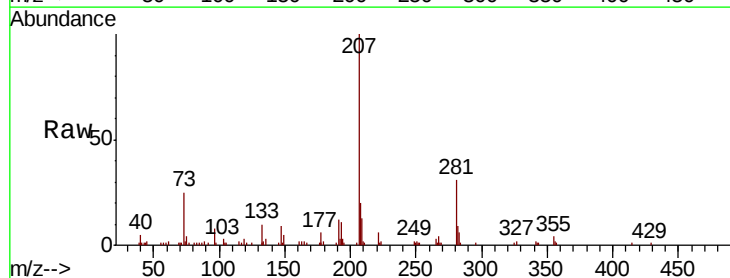
Tgt Ion:252 Resp: 142

Ion Ratio Lower Upper

252 100

254 0.0 52.4 78.6#

126 0.0 9.0 13.6#

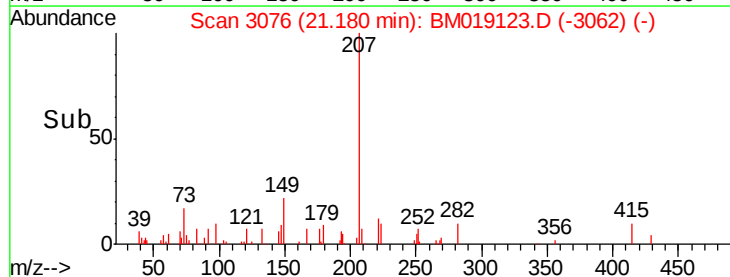
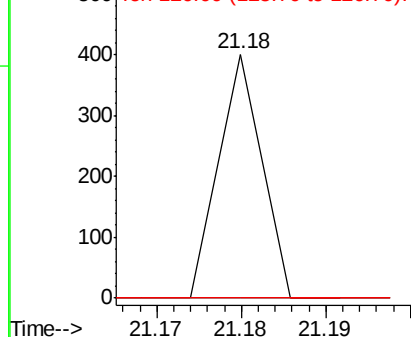


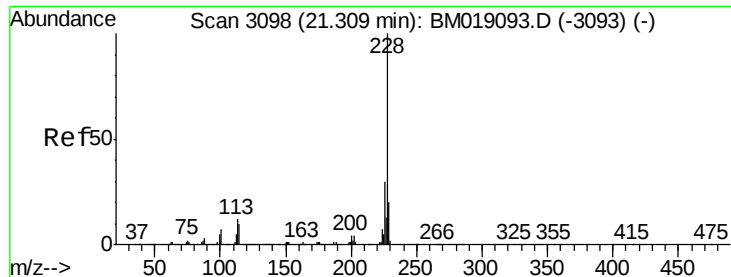
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.050 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

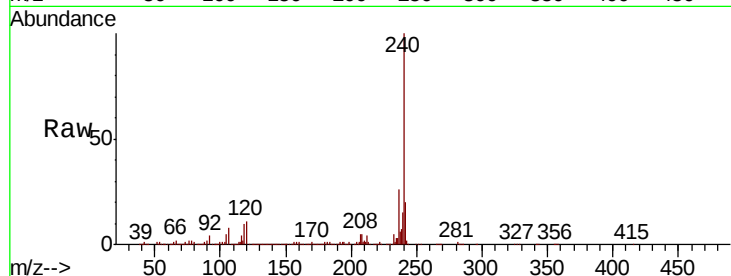
Tot Ion:228 Resp: 4426

Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.8#

229 32.2 15.7 23.5#

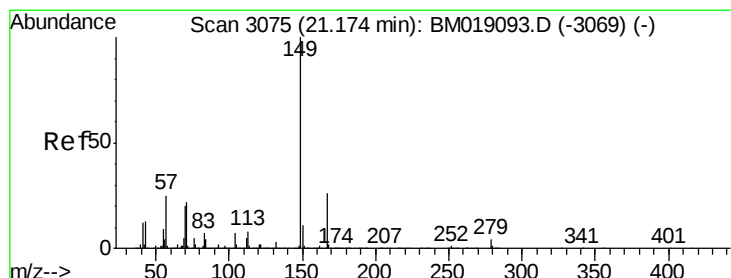
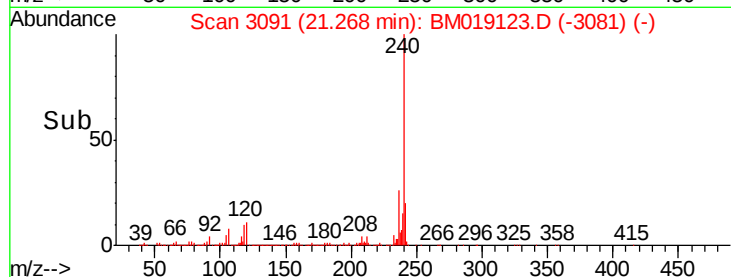
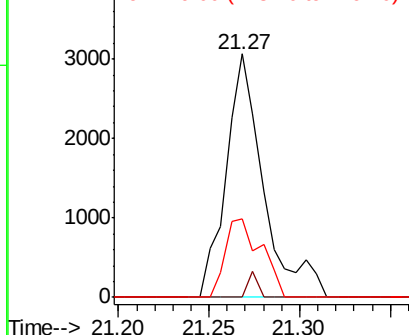


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.17 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

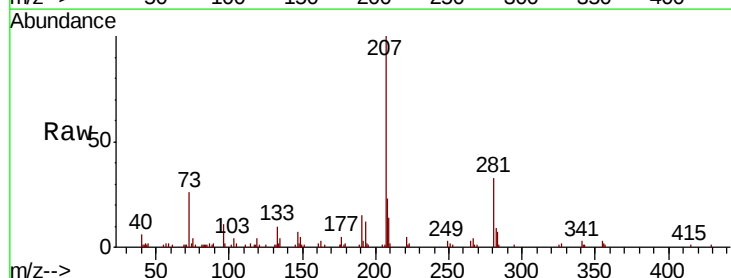
Tgt Ion:149 Resp: 1985

Ion Ratio Lower Upper

149 100

167 0.0 21.1 31.7#

279 0.0 3.2 4.8#

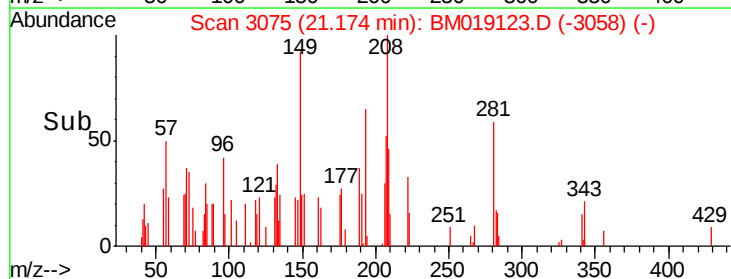
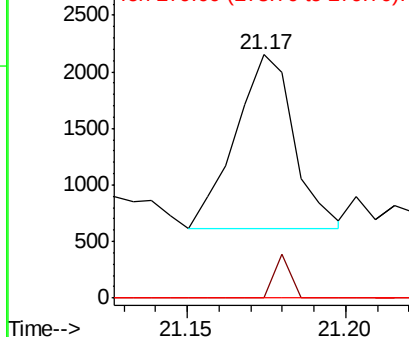


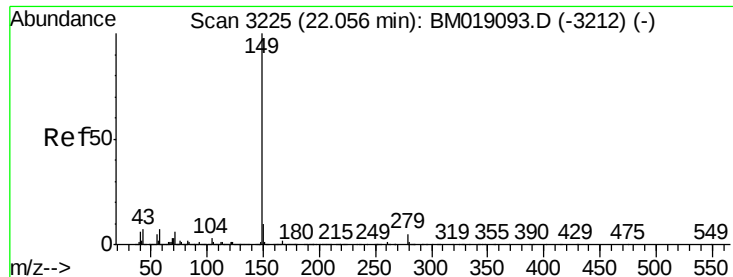
Abundance

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

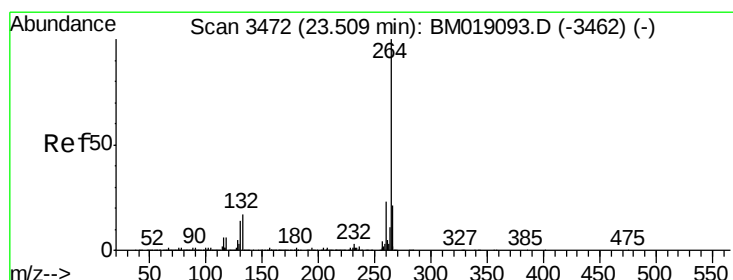
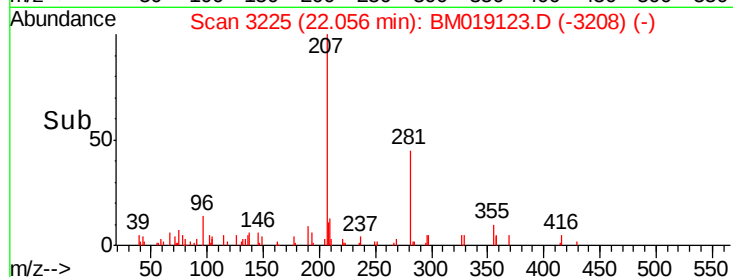
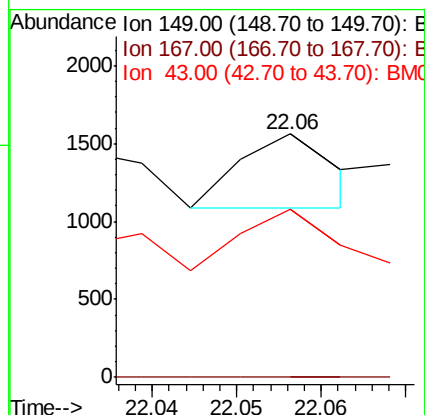
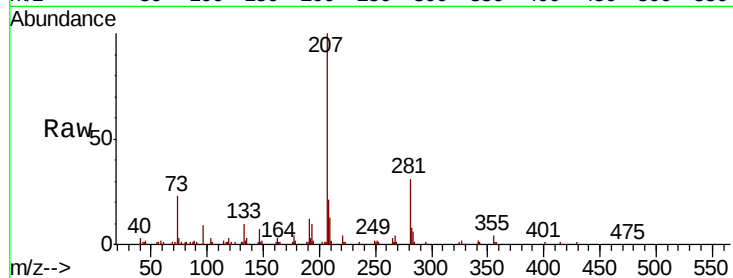




#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.06 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

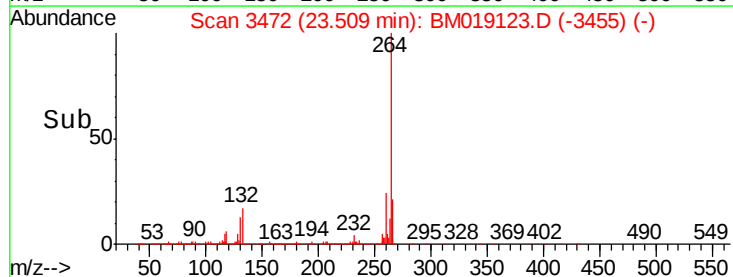
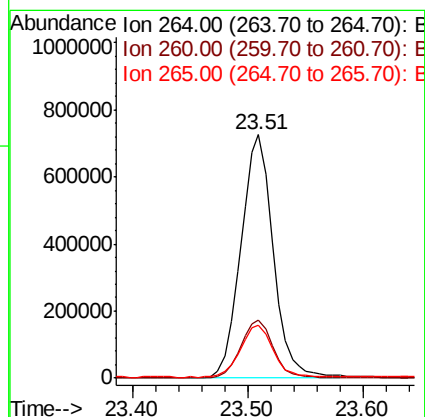
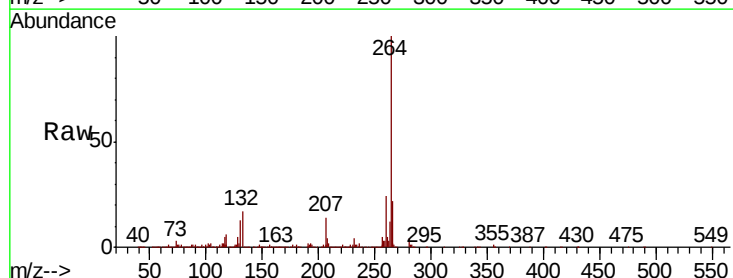
Instrument :
BNA_M
ClientSampleId :
FB-030719

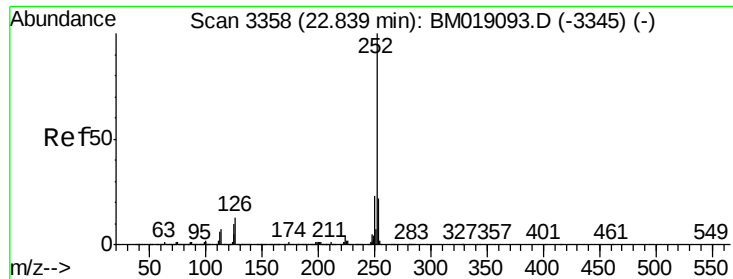
Tot Ion:149 Resp: 369
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 81.0 6.1 9.1#



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019123.D
Acq: 12 Mar 2019 21:57

Tgt Ion:264 Resp: 1412265
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.8 17.3 25.9





#88

Benzo(b)fluoranthene

Concen: 0.015 ng

RT: 22.84 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

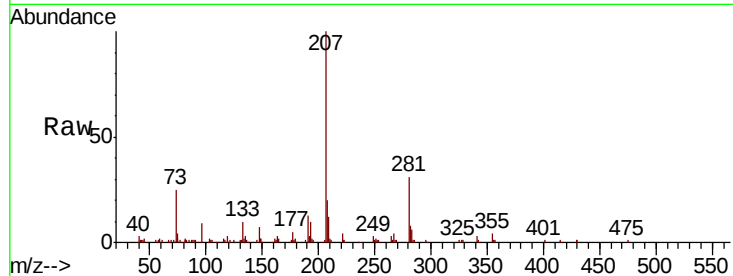
Tot Ion:252 Resp: 1367

Ion Ratio Lower Upper

252 100

253 99.8 17.6 26.4#

125 120.3 8.1 12.1#

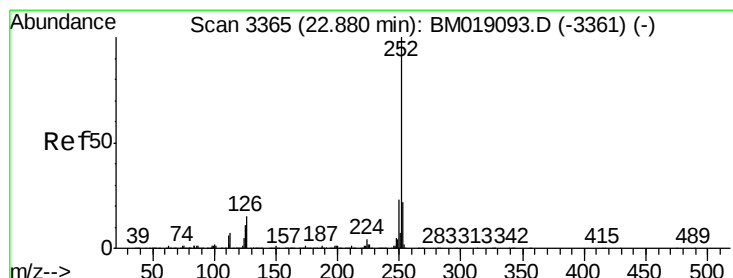
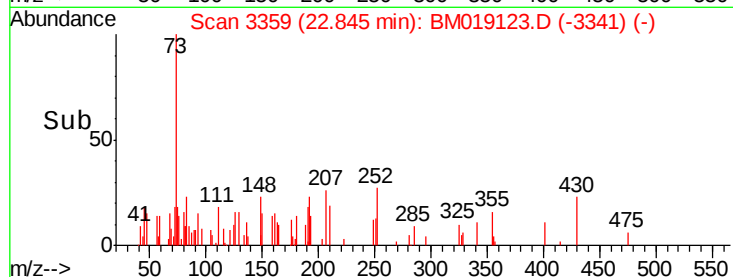
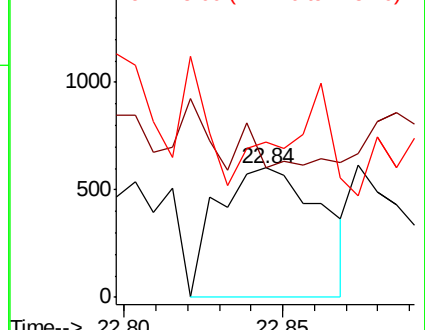


Abundance

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: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

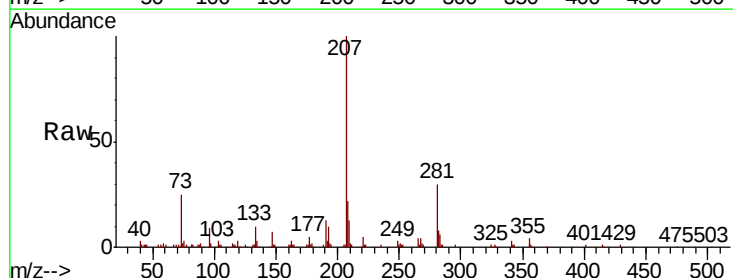
Tgt Ion:252 Resp: 433

Ion Ratio Lower Upper

252 100

253 108.9 17.6 26.4#

125 77.2 8.8 13.2#

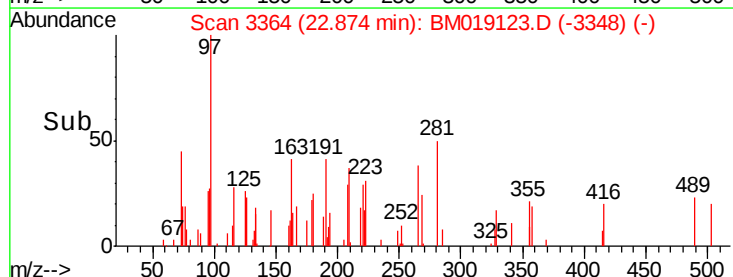
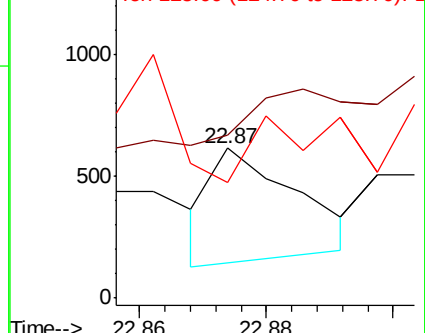


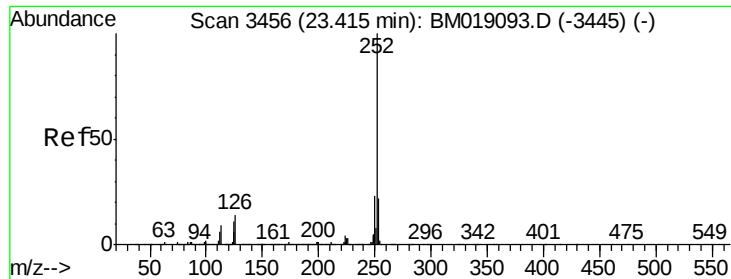
Abundance

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





#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 23.42 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM019123.D

Acq: 12 Mar 2019 21:57

Instrument :

BNA_M

ClientSampleId :

FB-030719

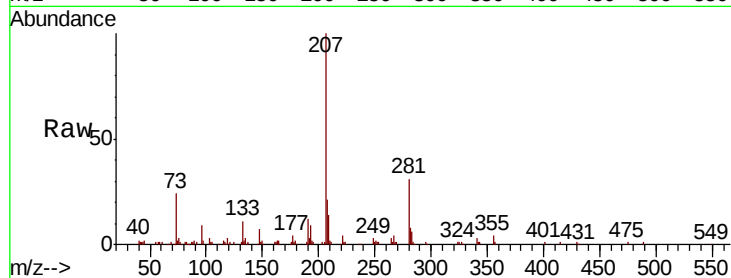
Tot Ion: 252 Resp: 302

Ion Ratio Lower Upper

252 100

253 124.3 17.4 26.2#

125 134.8 9.2 13.8#



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

