

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019230.D
 Acq On : 19 Mar 2019 11:02
 Operator : JU/SJ
 Sample : K1970-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 12:11:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:06:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	242482	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1054159	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	897394	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1161224	20.00	ng	0.00
76) Chrysene-d12	21.26	240	848996	20.00	ng	0.00
87) Perylene-d12	23.48	264	880461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1159642	77.45	ng	0.00
7) Phenol-d6	6.82	99	1882512	85.96	ng	0.00
23) Nitrobenzene-d5	8.82	82	1479161	66.33	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1012401	76.41	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3503658	50.79	ng	0.00
79) Terphenyl-d14	19.70	244	3731256	87.25	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.79	77	222299	16.137	ng	# 1
15) Benzyl Alcohol	7.91	79	59195	3.266	ng	# 54
18) Hexachloroethane	8.75	117	1811686	251.153	ng	# 1
19) n-Nitroso-di-n-propylamine	8.50	70	376212	20.938	ng	# 71
22) Acetophenone	8.43	105	3889898	133.524	ng	# 60
25) Isophorone	9.35	82	941279	22.120	ng	# 1
26) 2-Nitrophenol	9.55	139	77883	8.101	ng	# 1
27) 2,4-Dimethylphenol	9.63	122	91605	6.409	ng	# 30
29) 2,4-Dichlorophenol	10.05	162	84113	5.314	ng	# 32
31) Naphthalene	10.50	128	3801034	68.411	ng	# 87
35) Caprolactam	11.46	113	1973600	350.013	ng	# 69
36) 4-Chloro-3-methylphenol	11.73	107	55922	2.863	ng	# 39
37) 2-Methylnaphthalene	12.14	142	18821359	466.158	ng	# 99
38) 1-Methylnaphthalene	12.36	142	17501063	439.761	ng	# 100
43) 2,4,6-Trichlorophenol	12.75	196	57704	3.146	ng	# 15
44) 2,4,5-Trichlorophenol	12.85	196	68533	3.494	ng	# 1
46) 1,1'-Biphenyl	13.16	154	6068004	77.427	ng	# 99
48) 2-Nitroaniline	13.42	65	54439	2.775	ng	# 1
49) Acenaphthylene	14.06	152	852275	8.617	ng	# 1
50) Dimethylphthalate	13.79	163	226037	2.944	ng	# 55
51) 2,6-Dinitrotoluene	13.93	165	109799	6.616	ng	# 25
52) Acenaphthene	14.40	154	1534594	27.001	ng	# 84
53) 3-Nitroaniline	14.29	138	108829	6.192	ng	# 42
55) Dibenzofuran	14.73	168	1992730	21.741	ng	# 7
56) 4-Nitrophenol	14.55	139	1055887	73.579	ng	# 55
57) 2,4-Dinitrotoluene	14.74	165	901765	37.435	ng	# 66
58) Fluorene	15.39	166	3736728	49.459	ng	# 85
63) Azobenzene	15.66	77	257784	3.151	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.51	198	42493	5.584	ng	# 1
66) n-Nitrosodiphenylamine	15.60	169	3587248	97.033	ng	# 56
69) Atrazine	16.58	200	190485	15.306	ng	# 61
71) Phenanthrene	17.13	178	10334149	151.831	ng	# 95
72) Anthracene	17.24	178	556740	8.356	ng	# 1
73) Carbazole	17.49	167	144665	2.300	ng	# 1

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Instrument :
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Quant Time: Mar 19 12:11:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:06:26 2019
Response via : Initial Calibration

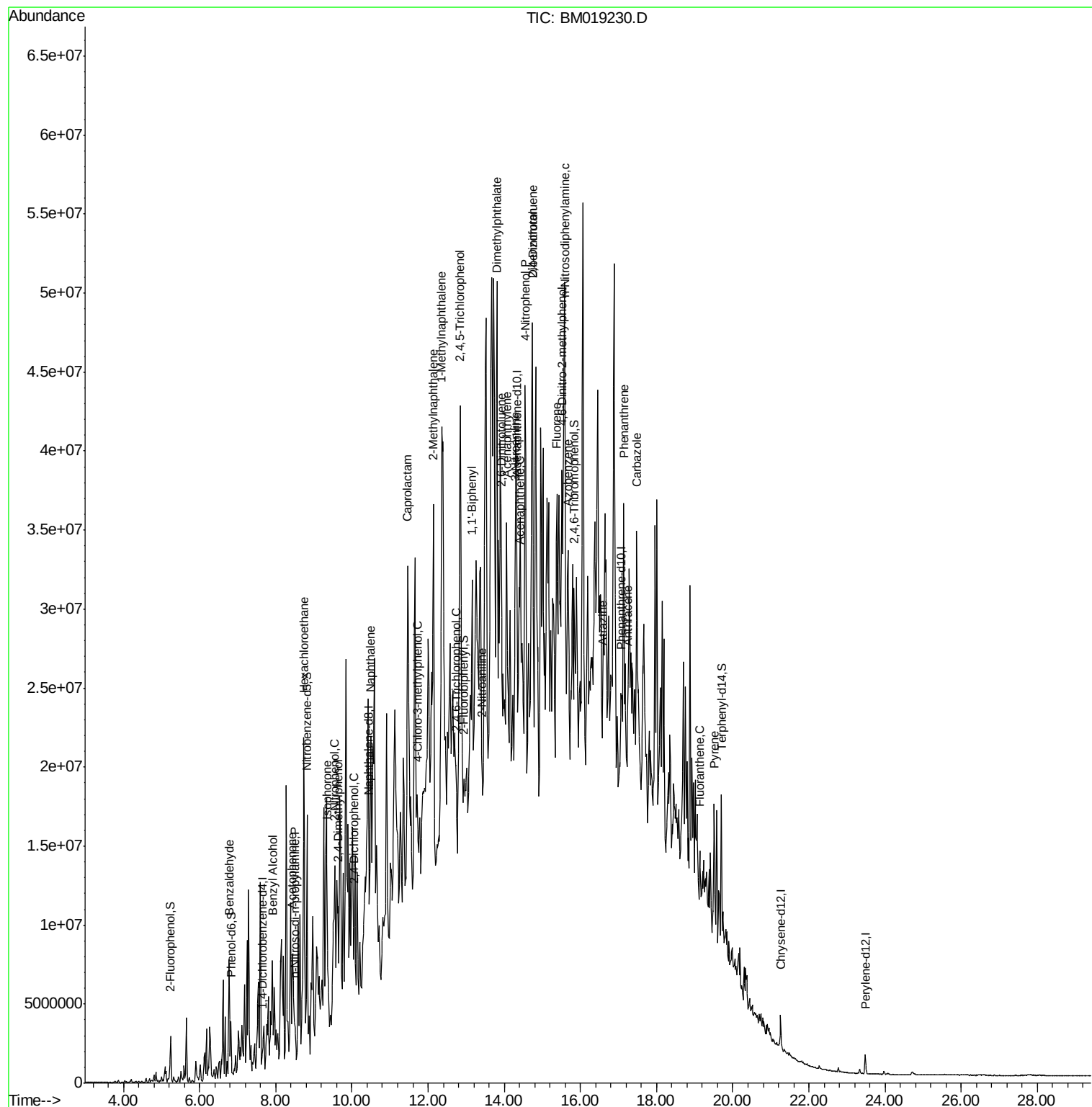
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) Fluoranthene	19.14	202	435084	5.571	ng	63
78) Pyrene	19.50	202	2084134	38.799	ng #	89

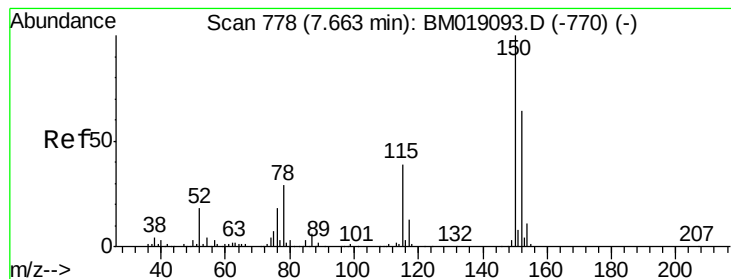
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
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Acq On : 19 Mar 2019 11:02
Operator : JU/SJ
Sample : K1970-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 12:10:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:06:26 2019
Response via : Initial Calibration



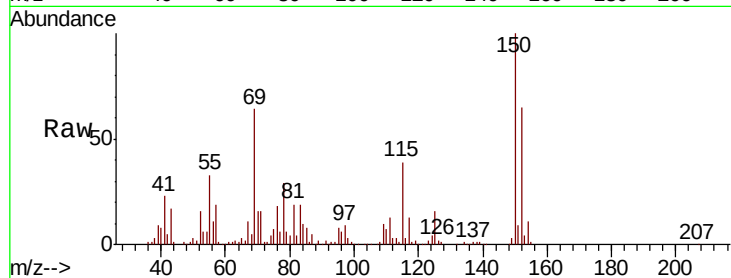


#1

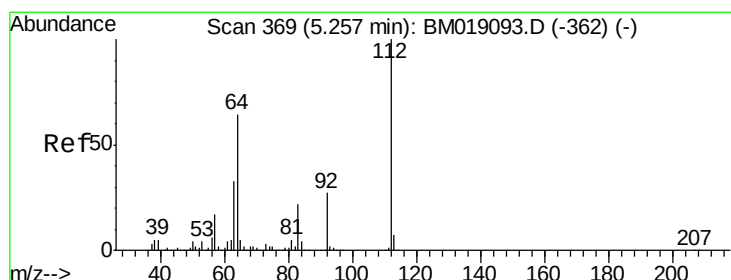
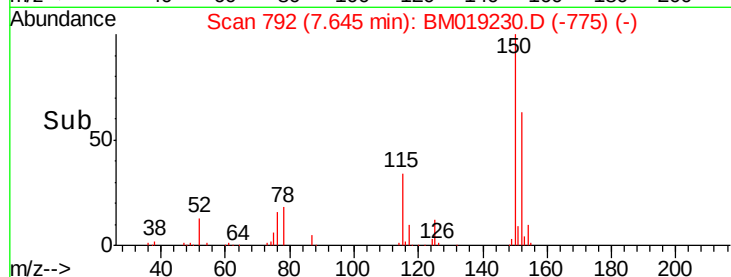
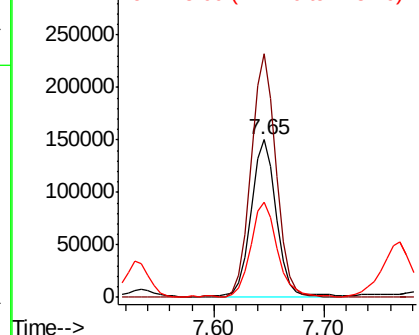
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 242482
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 60.2 49.4 74.0



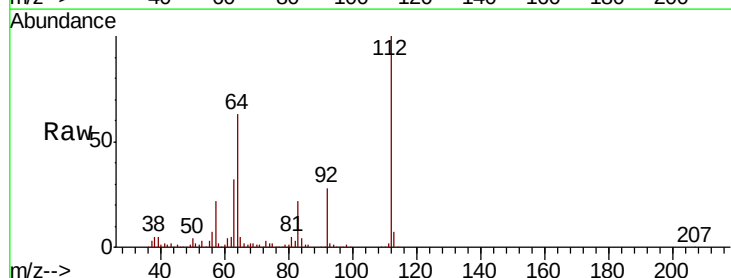
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



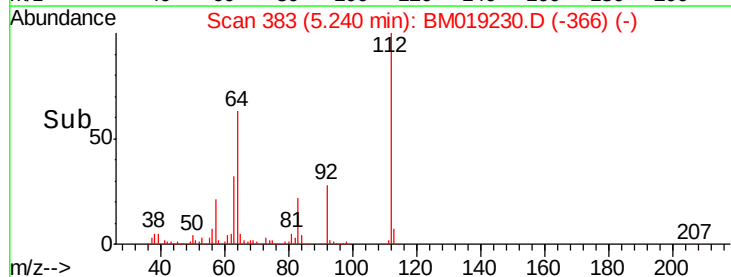
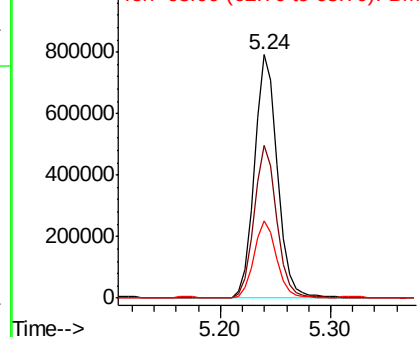
#5

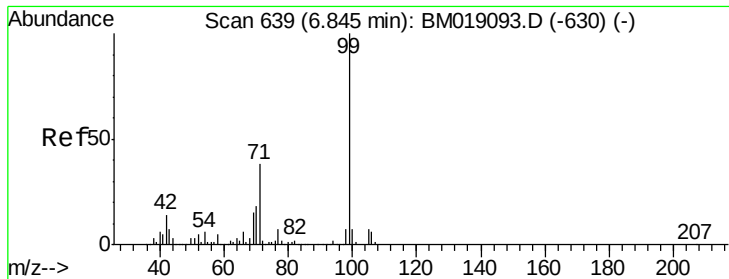
2-Fluorophenol
Concen: 77.450 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:112 Resp: 1159642
Ion Ratio Lower Upper
112 100
64 62.6 51.4 77.0
63 31.7 26.6 40.0



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: 85.956 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

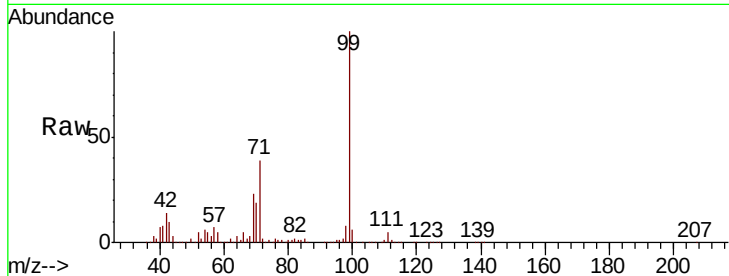
Tot Ion: 99 Resp: 1882512

Ion Ratio Lower Upper

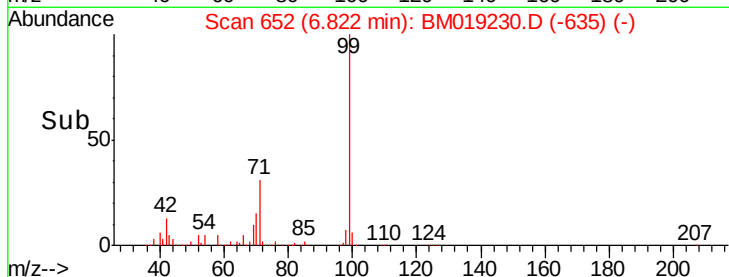
99 100

42 14.2 10.9 16.3

71 39.0 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)



Ion 42.00 (41.70 to 42.70): BM019230.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM019230.D (-635) (-)

6.82

1500000

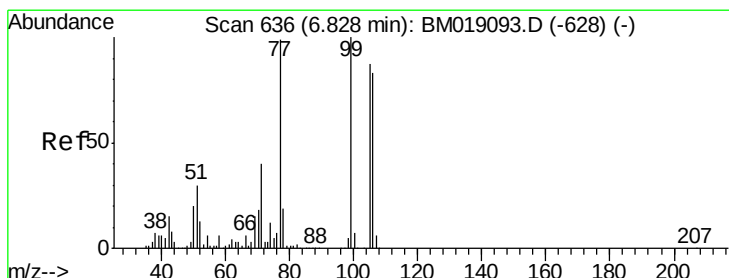
1000000

500000

0

6.70 6.80 6.90

Time-->



#9

Benzaldehyde

Concen: 16.137 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

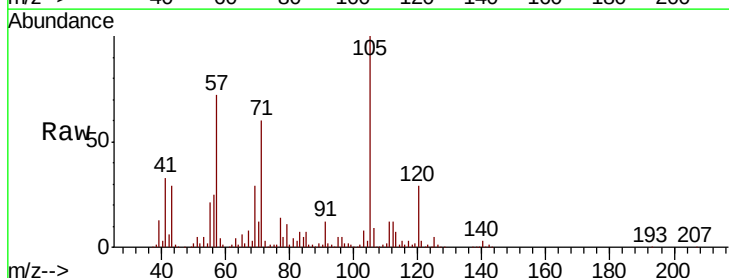
Tgt Ion: 77 Resp: 222299

Ion Ratio Lower Upper

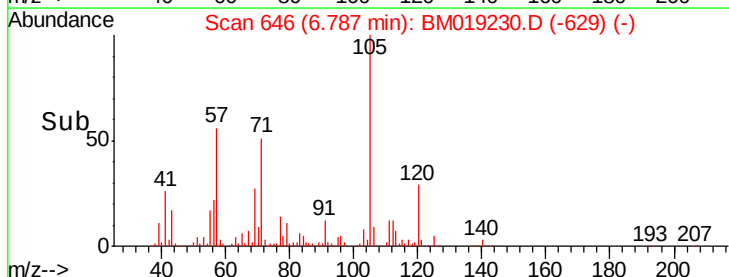
77 100

105 716.5 67.7 107.7#

106 62.4 64.1 104.1#



Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-628) (-)



Ion 105.00 (104.70 to 105.70): BM019230.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM019230.D (-629) (-)

1200000

1000000

800000

600000

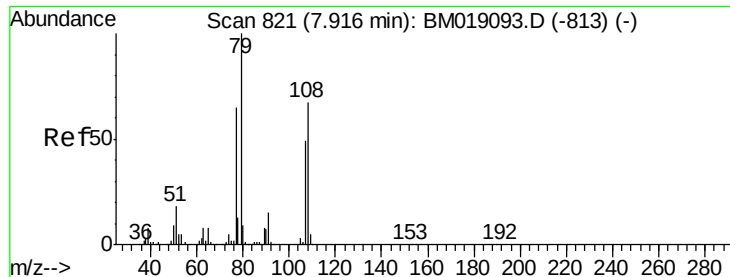
400000

200000

0

6.75 6.80 6.85

Time-->



#15

Benzyl Alcohol

Concen: 3.266 ng

RT: 7.91 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

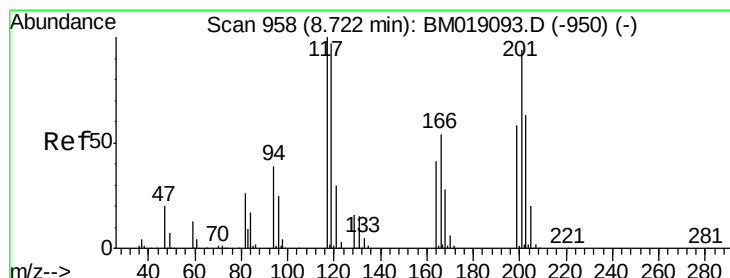
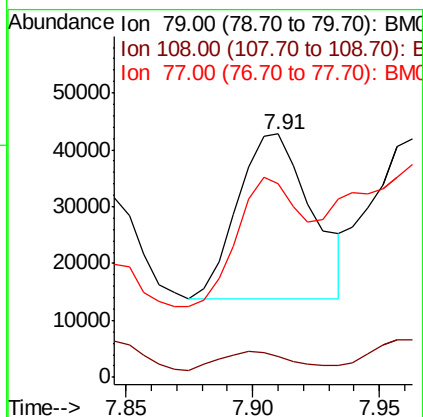
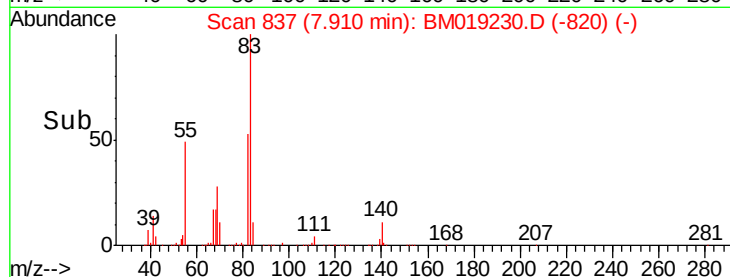
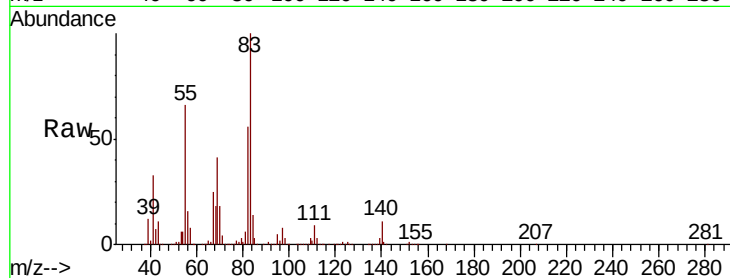
Tot Ion: 79 Resp: 59195

Ion Ratio Lower Upper

79 100

108 8.7 53.7 80.5#

77 79.7 51.8 77.8#



#18

Hexachloroethane

Concen: 251.153 ng

RT: 8.75 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

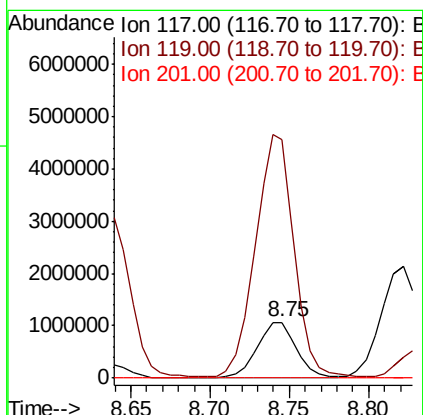
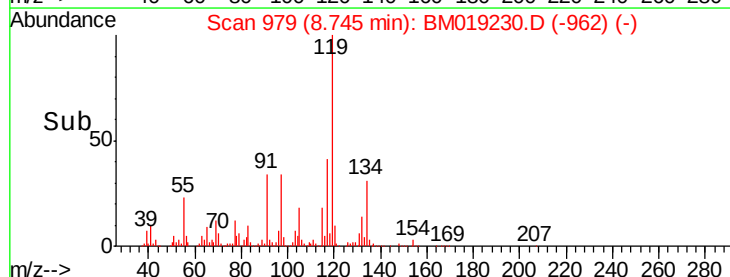
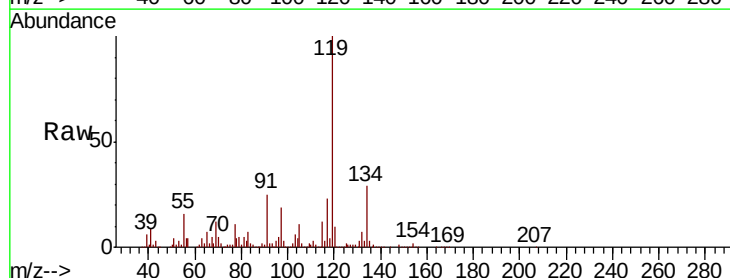
Tgt Ion: 117 Resp: 1811686

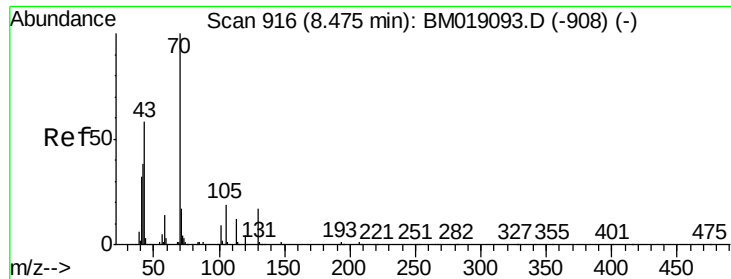
Ion Ratio Lower Upper

117 100

119 428.6 77.4 116.2#

201 0.0 75.2 112.8#

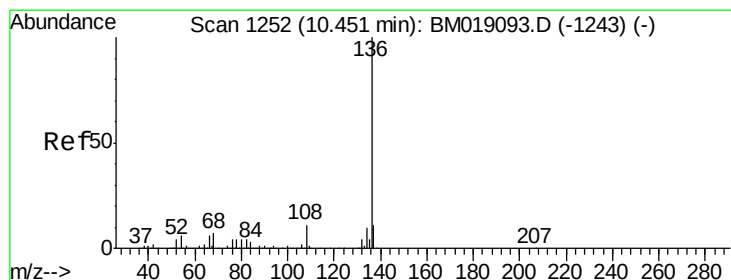
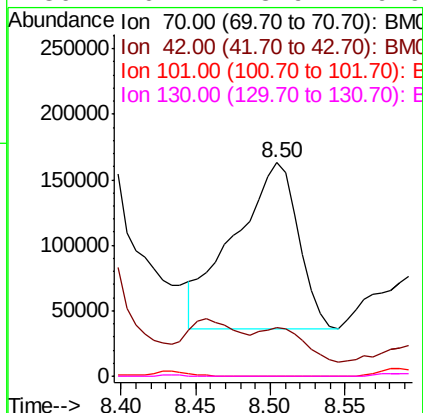
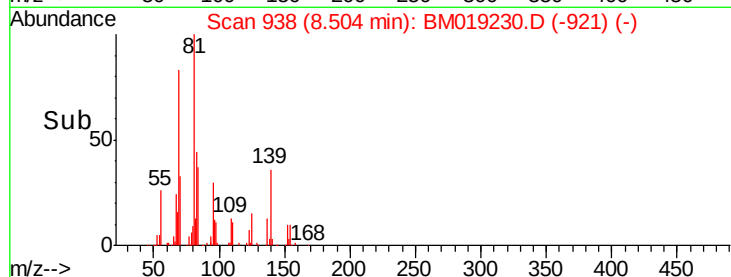
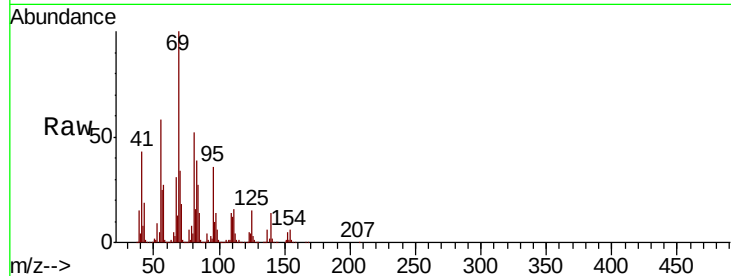




#19
n-Nitroso-di-n-propylamine
Concen: 20.938 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

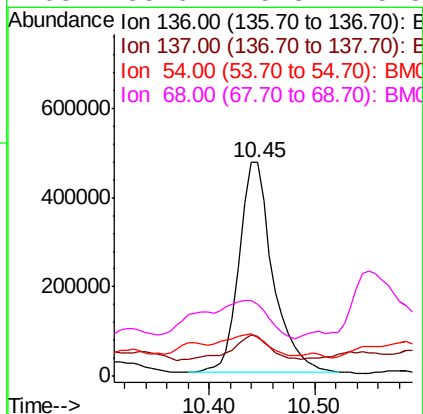
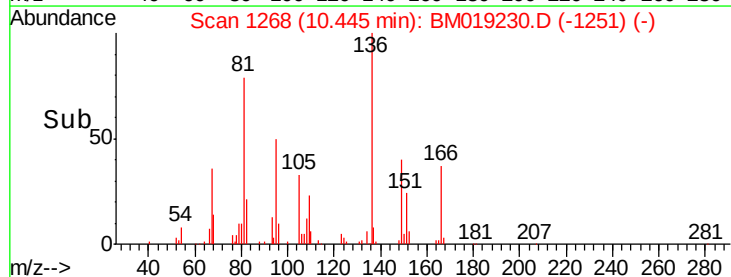
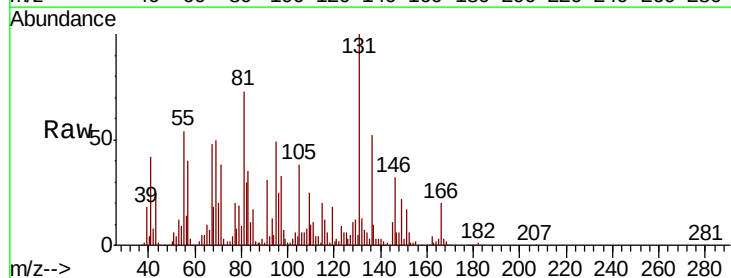
Instrument :
BNA_M
ClientSampled :

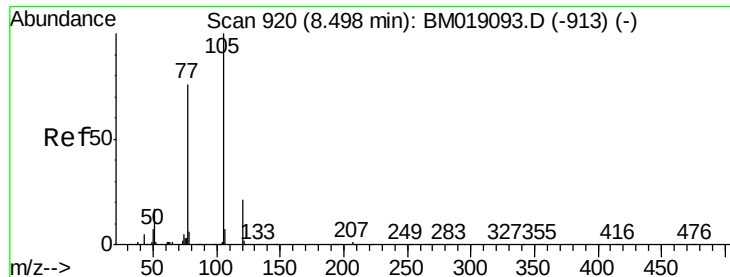
Tot Ion:	70	Resp:	376212
Ion	Ratio	Lower	Upper
70	100		
42	22.9	30.6	45.8#
101	0.2	6.8	10.2#
130	0.2	13.9	20.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:	136	Resp:	1054159
Ion	Ratio	Lower	Upper
136	100		
137	18.8	8.6	13.0#
54	18.0	5.2	7.8#
68	33.6	5.8	8.8#





#22

Acetophenone

Concen: 133.524 ng

RT: 8.43 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion:105 Resp: 3889898

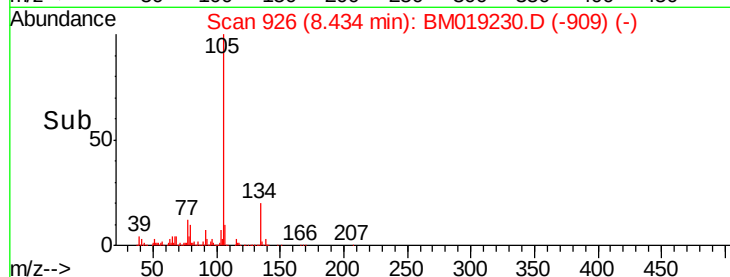
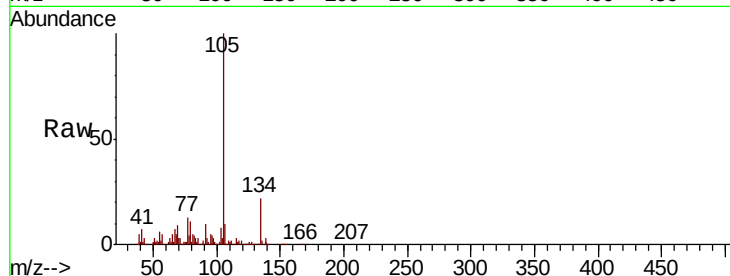
Ion Ratio Lower Upper

105 100

71 3.3 0.8 1.2#

51 3.0 15.8 23.6#

120 0.2 17.0 25.4#

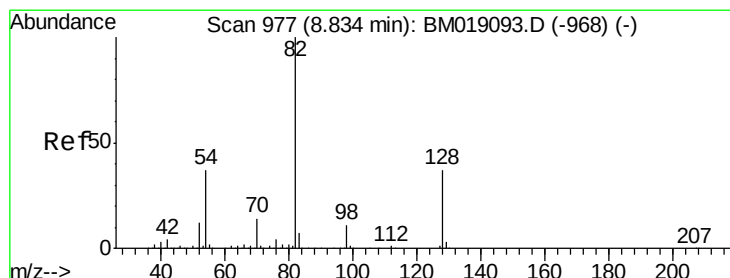
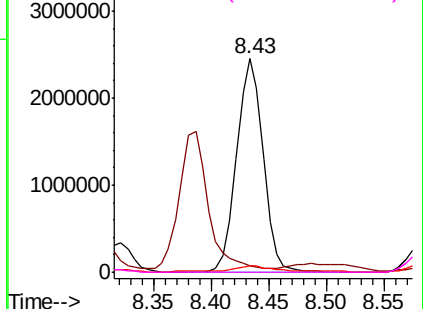


Abundance Ion 105.00 (104.70 to 105.70): E

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: 66.328 ng

RT: 8.82 min Scan# 992

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

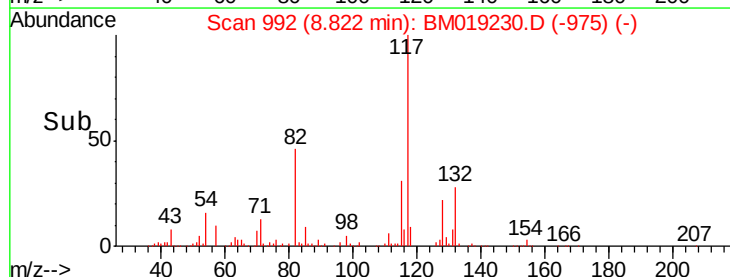
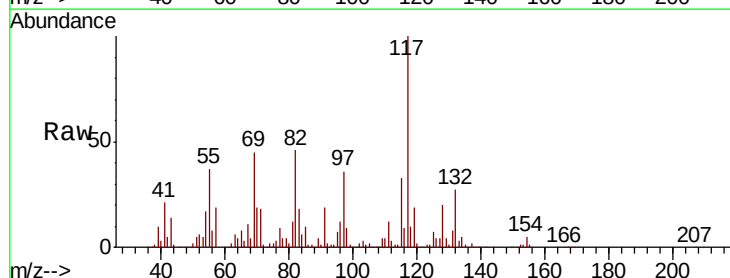
Tgt Ion: 82 Resp: 1479161

Ion Ratio Lower Upper

82 100

128 44.0 29.4 44.2

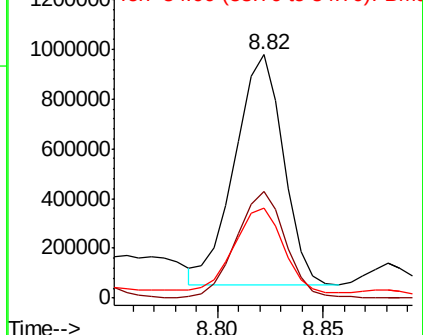
54 36.7 29.9 44.9

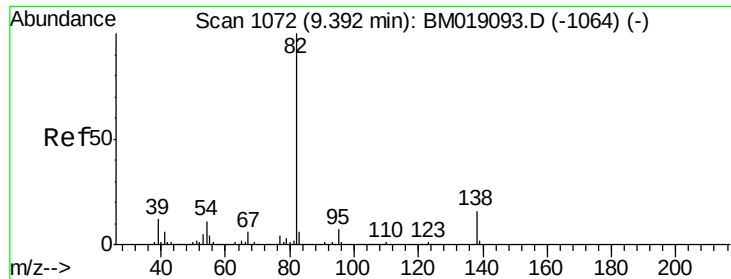


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0





#25

Isophorone

Concen: 22.120 ng

RT: 9.35 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampled :

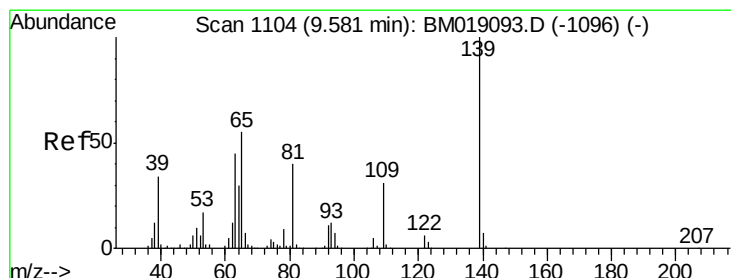
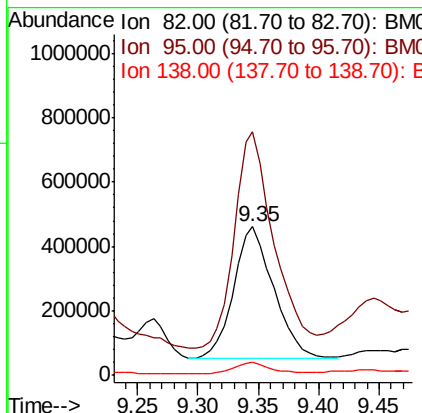
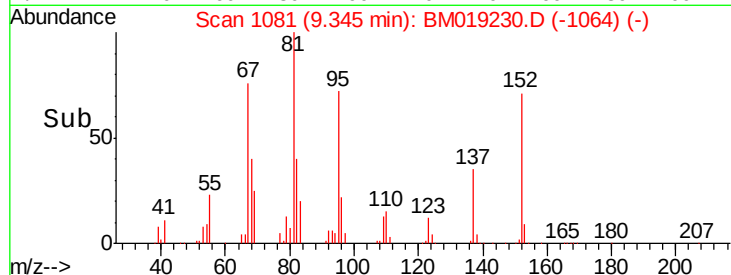
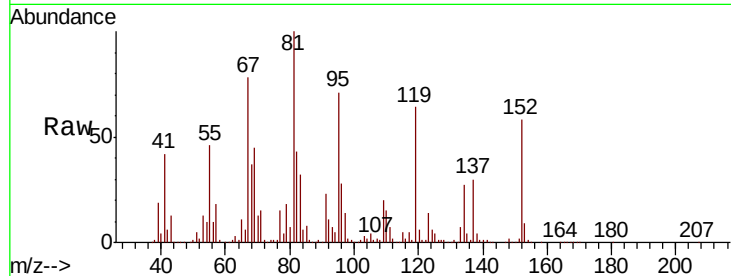
Tot Ion: 82 Resp: 941279

Ion Ratio Lower Upper

82 100

95 164.1 5.4 8.2#

138 8.7 12.6 18.8#



#26

2-Nitrophenol

Concen: 8.101 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

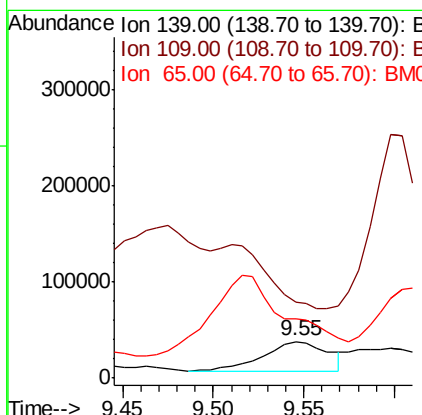
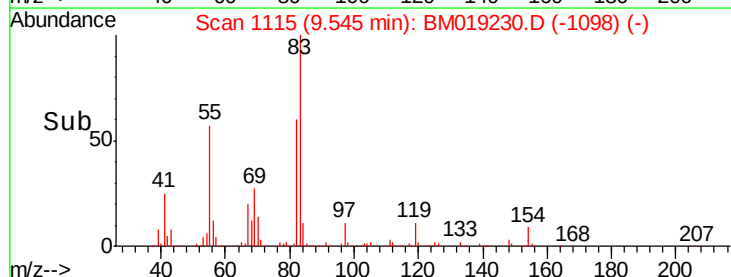
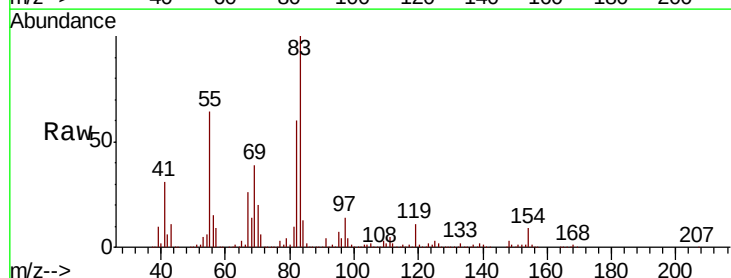
Tgt Ion: 139 Resp: 77883

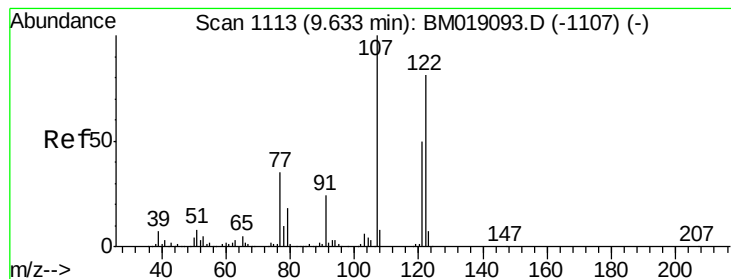
Ion Ratio Lower Upper

139 100

109 209.6 24.5 36.7#

65 162.1 44.4 66.6#





#27

2,4-Dimethylphenol

Concen: 6.409 ng

RT: 9.63 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

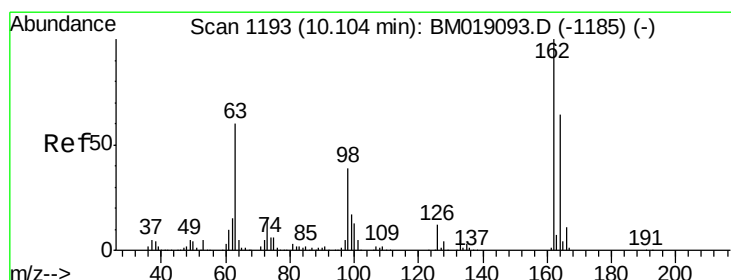
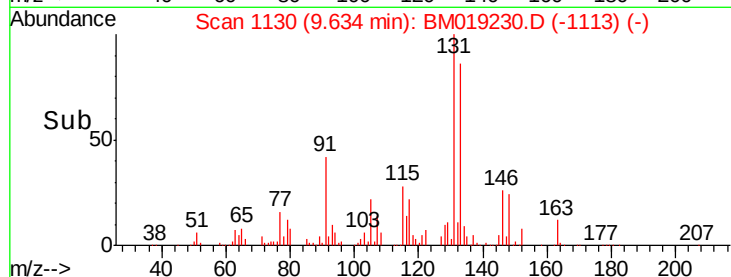
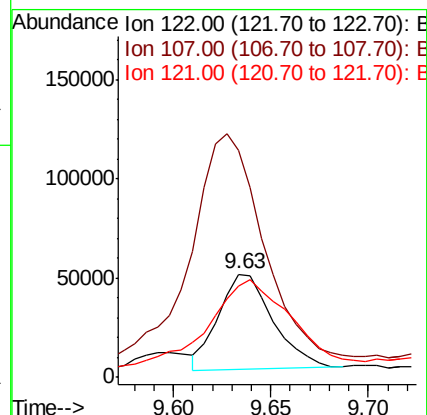
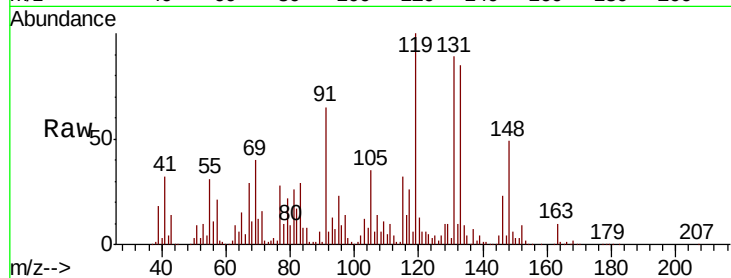
Tot Ion:122 Resp: 91605

Ion Ratio Lower Upper

122 100

107 220.1 98.2 147.4#

121 88.4 48.8 73.2#



#29

2,4-Dichlorophenol

Concen: 5.314 ng

RT: 10.05 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

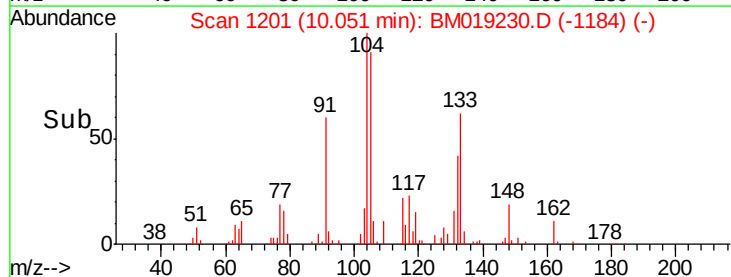
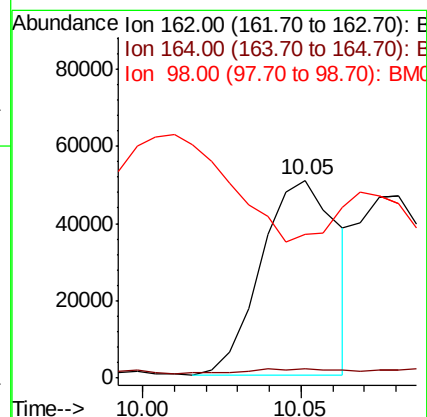
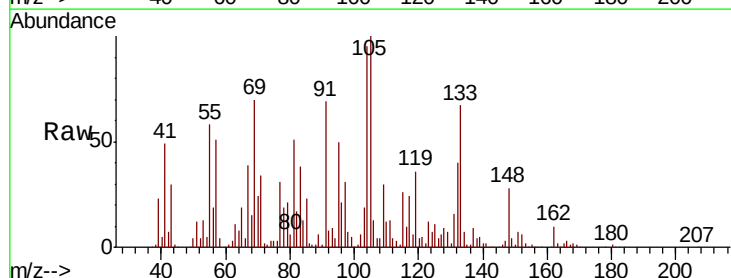
Tgt Ion:162 Resp: 84113

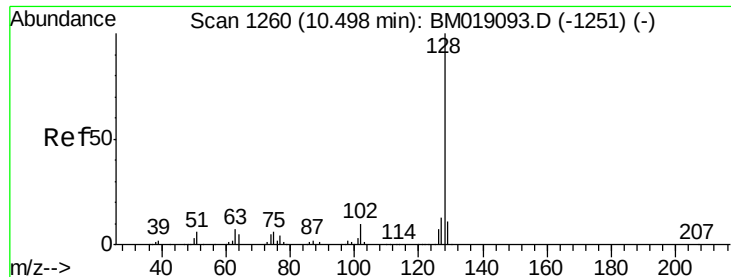
Ion Ratio Lower Upper

162 100

164 4.4 43.5 83.5#

98 72.4 19.1 59.1#

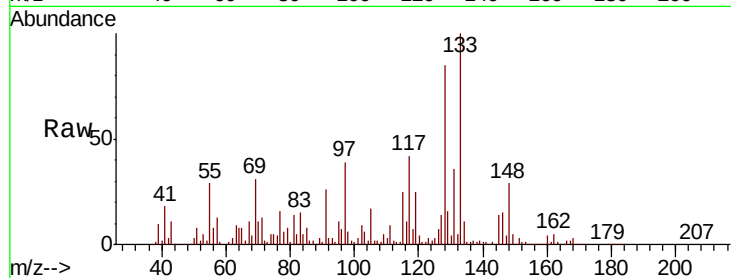




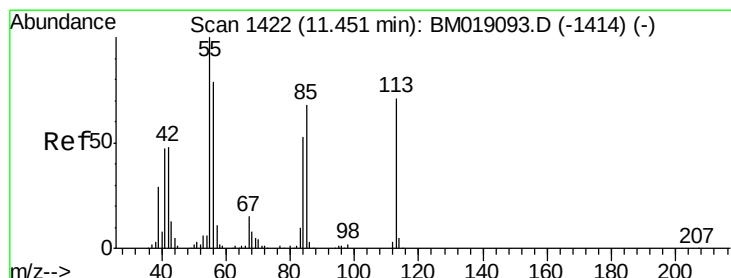
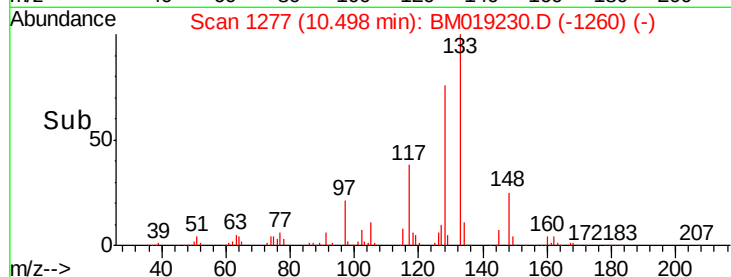
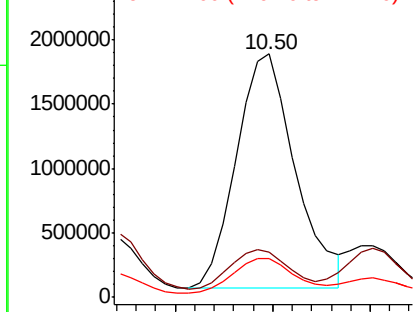
#31
Naphthalene
Concen: 68.411 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 3801034
Ion Ratio Lower Upper
128 100
129 18.5 8.6 13.0#
127 16.1 10.4 15.6#

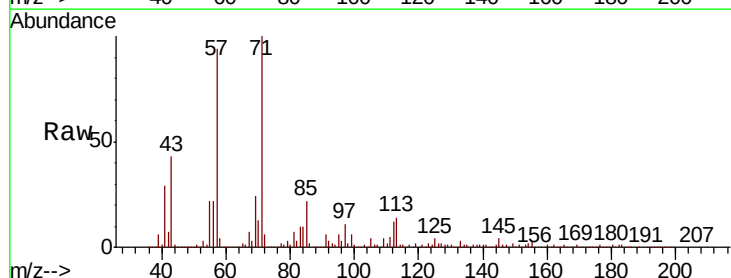


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

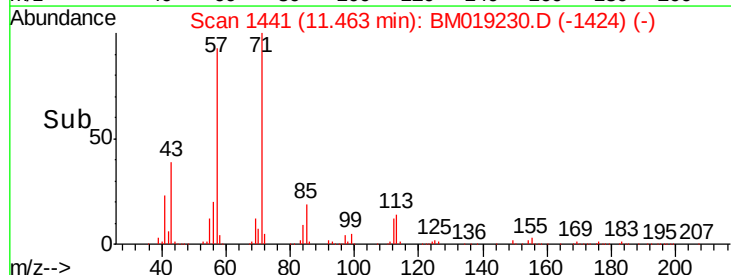
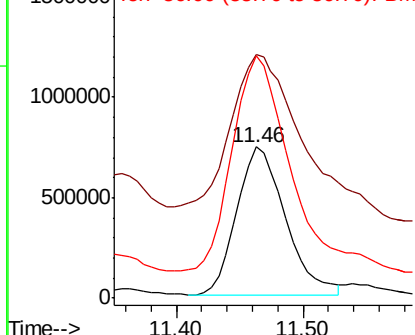


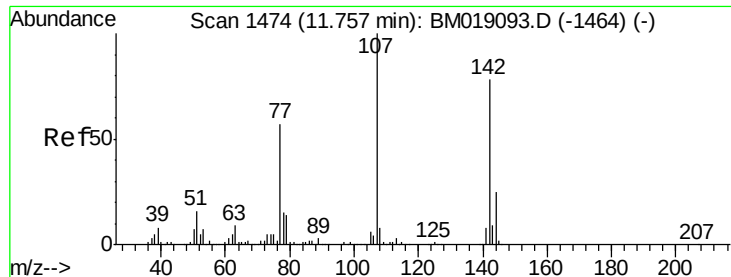
#35
Caprolactam
Concen: 350.013 ng
RT: 11.46 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:113 Resp: 1973600
Ion Ratio Lower Upper
113 100
55 161.2 120.1 160.1#
56 160.9 90.1 130.1#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0

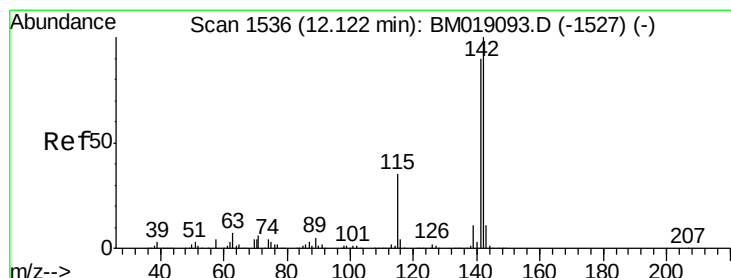
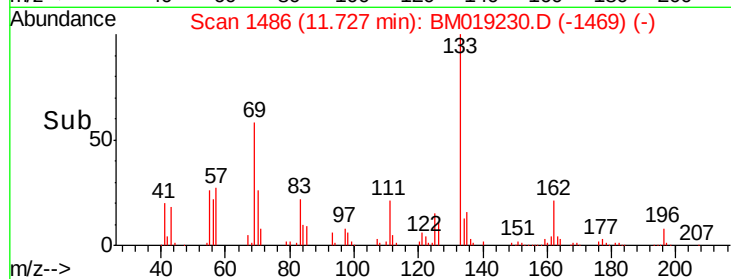
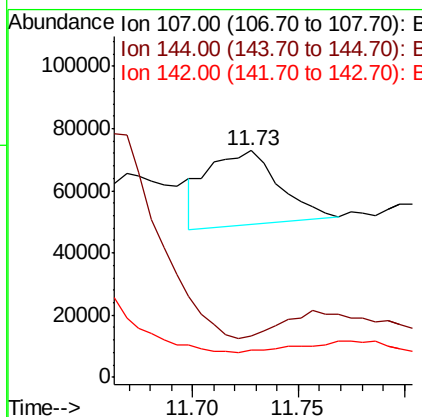
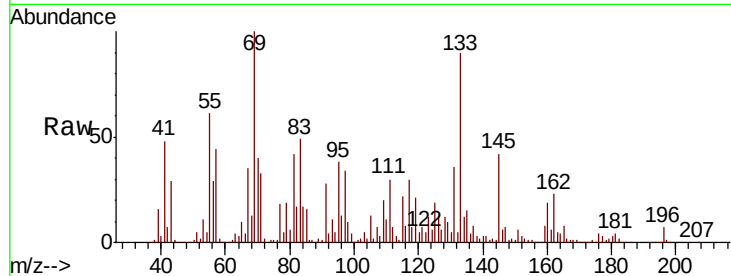




#36
4-Chloro-3-methylphenol
Concen: 2.863 ng
RT: 11.73 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

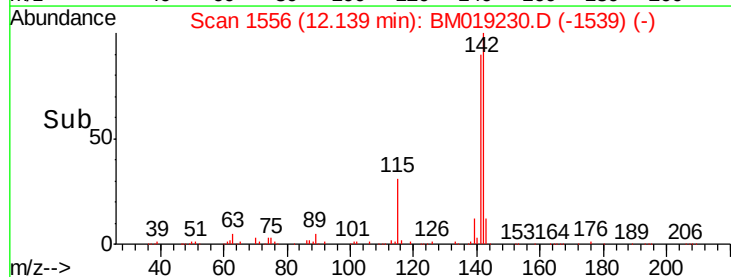
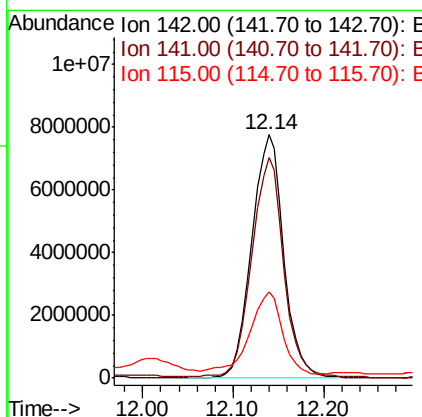
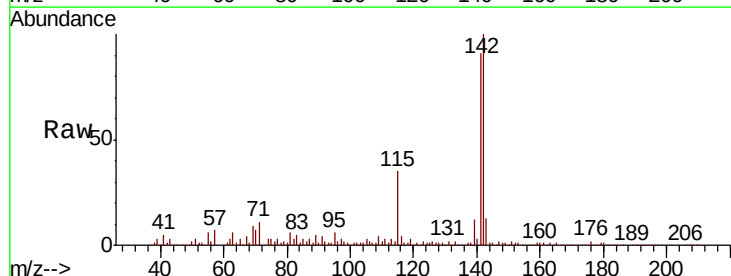
Instrument :
BNA_M
ClientSampled :

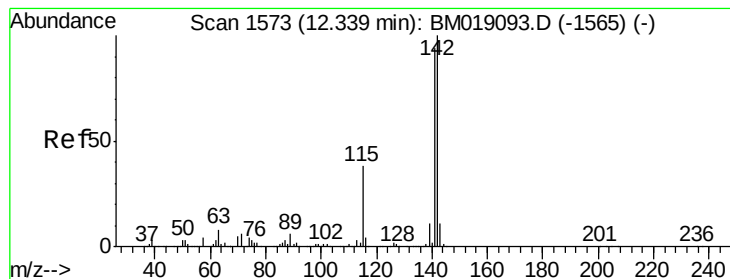
Tot Ion:107 Resp: 55922
Ion Ratio Lower Upper
107 100
144 18.1 20.2 30.4#
142 12.1 62.4 93.6#



#37
2-Methylnaphthalene
Concen: 466.158 ng
RT: 12.14 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:142 Resp:18821359
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 35.5 27.8 41.8





#38

1-Methylnaphthalene

Concen: 439.761 ng

RT: 12.36 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

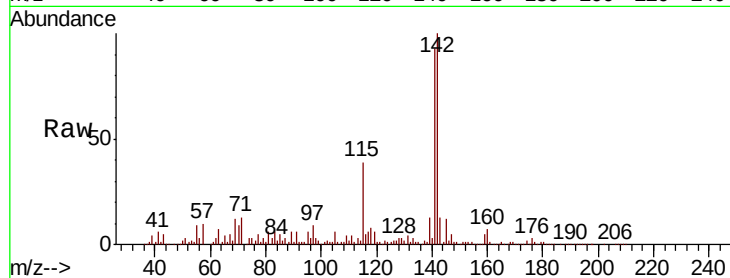
Tot Ion:142 Resp:17501063

Ion Ratio Lower Upper

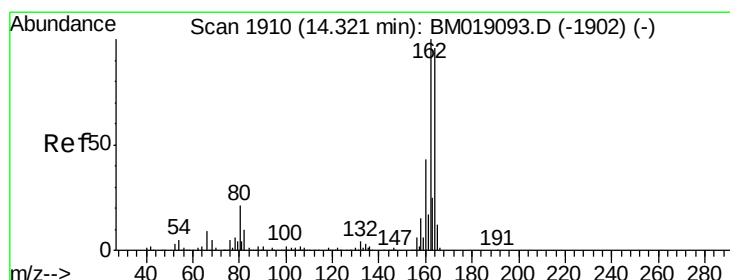
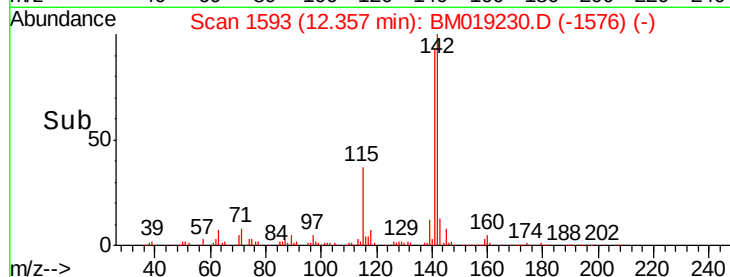
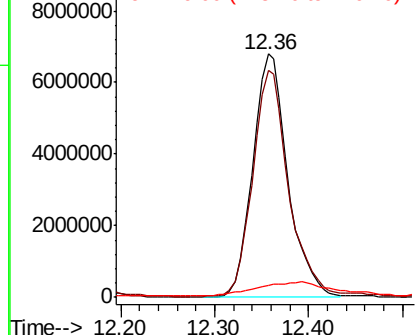
142 100

141 93.3 74.9 112.3

116 5.1 3.2 4.8#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

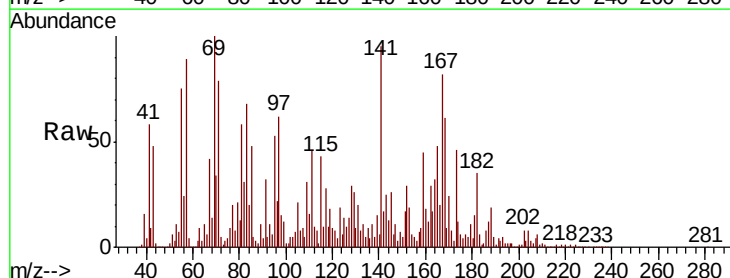
Tgt Ion:164 Resp: 897394

Ion Ratio Lower Upper

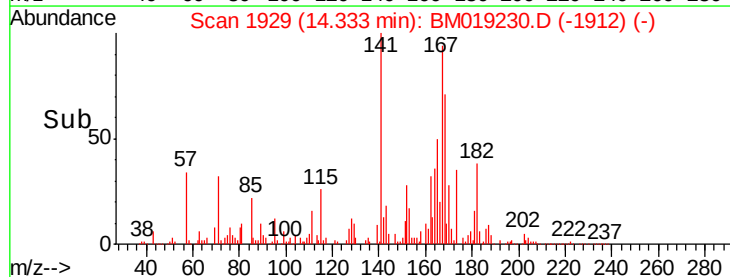
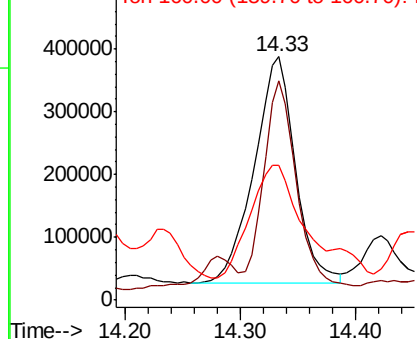
164 100

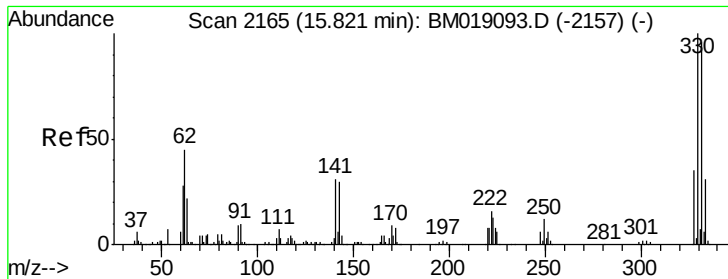
162 90.2 83.5 125.3

160 55.4 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

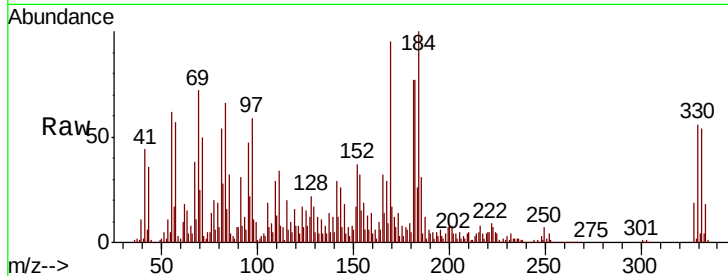




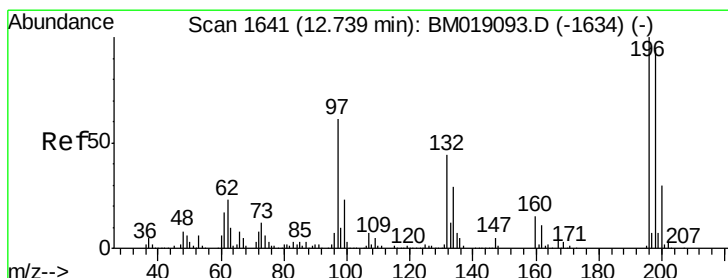
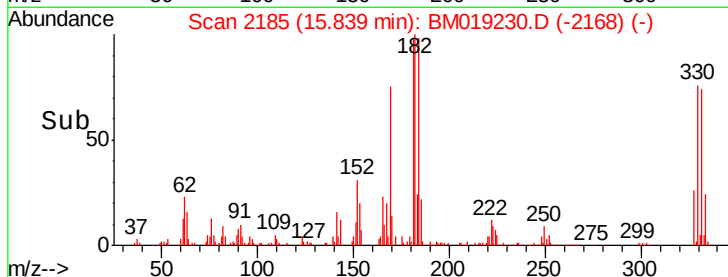
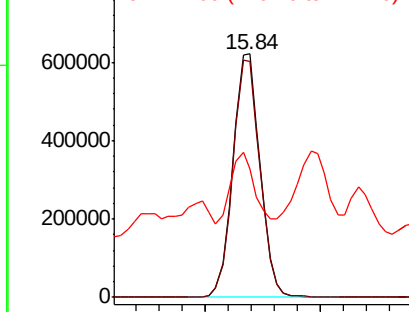
#42
 2,4,6-Tribromophenol
 Concen: 76.409 ng
 RT: 15.84 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1012401
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.8 115.2
 141 24.6 27.0 40.4#

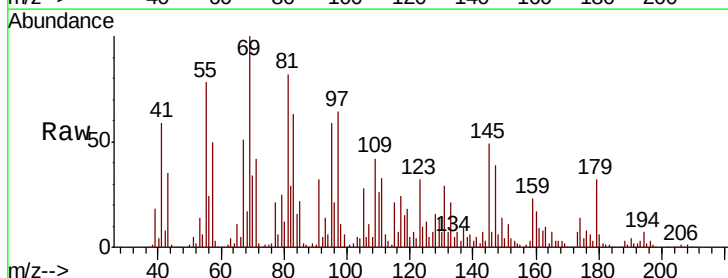


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

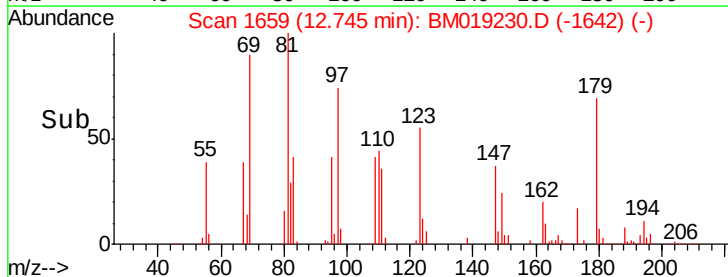
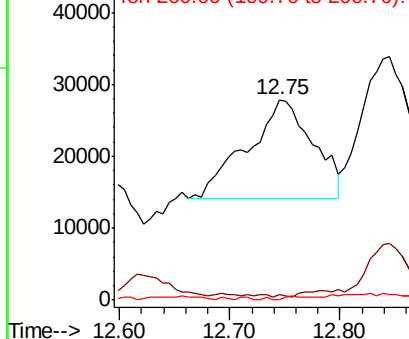


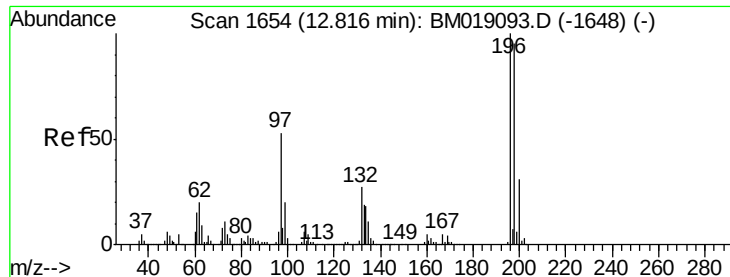
#43
 2,4,6-Trichlorophenol
 Concen: 3.146 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion:196 Resp: 57704
 Ion Ratio Lower Upper
 196 100
 198 2.5 75.4 113.0#
 200 0.0 24.2 36.2#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#44

2,4,5-Trichlorophenol

Concen: 3.494 ng

RT: 12.85 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BM019230.D

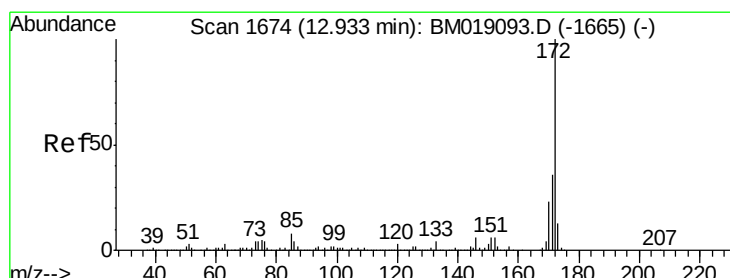
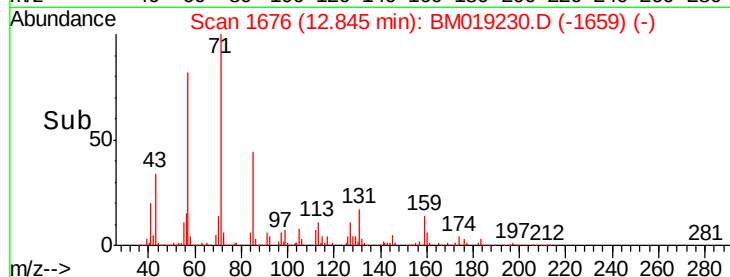
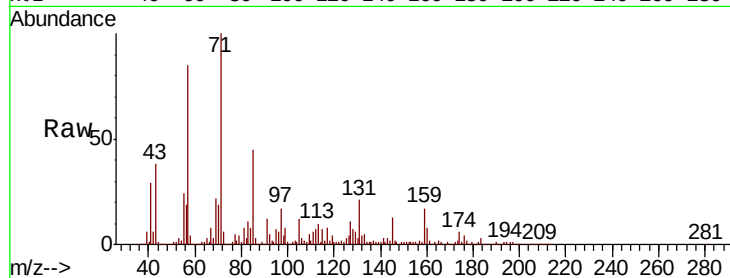
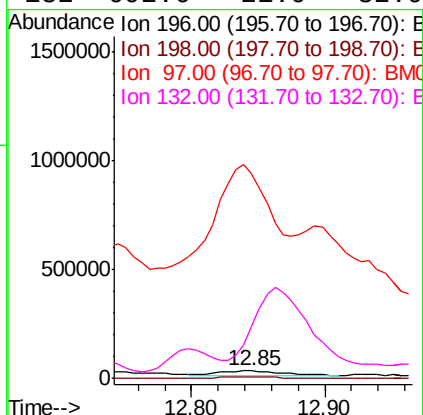
Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	23.3	75.9	113.9#
97	2787.0	42.5	63.7#
132	692.6	21.9	32.9#



#45

2-Fluorobiphenyl

Concen: 50.785 ng

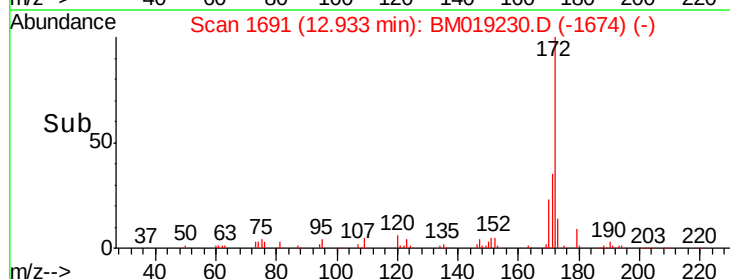
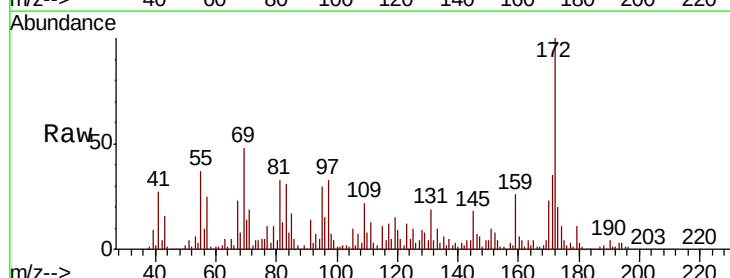
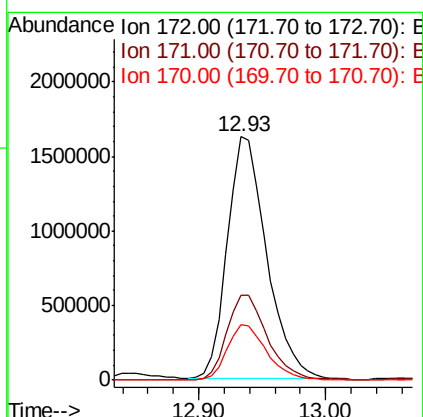
RT: 12.93 min Scan# 1691

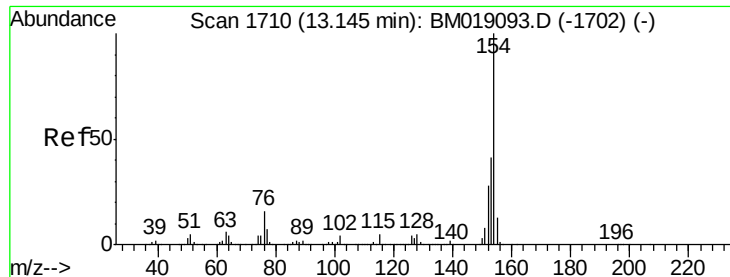
Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	22.7	18.6	28.0

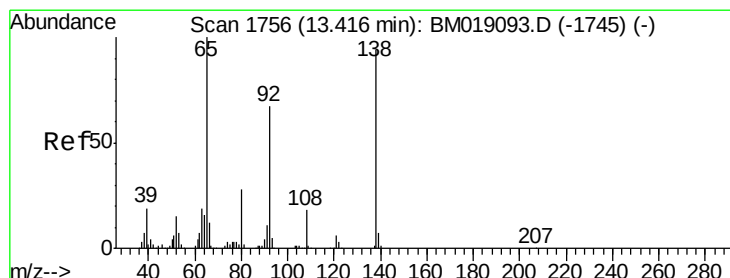
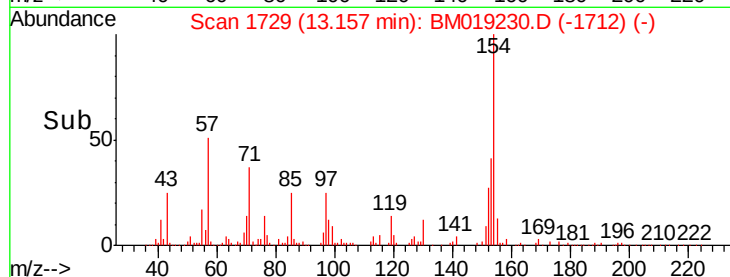
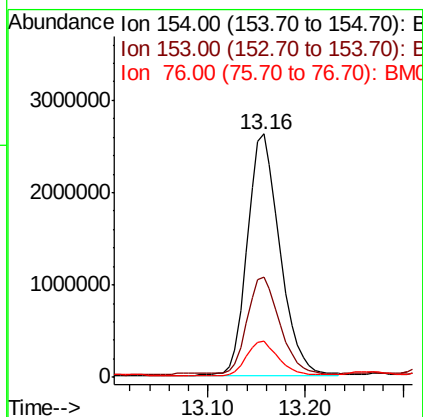
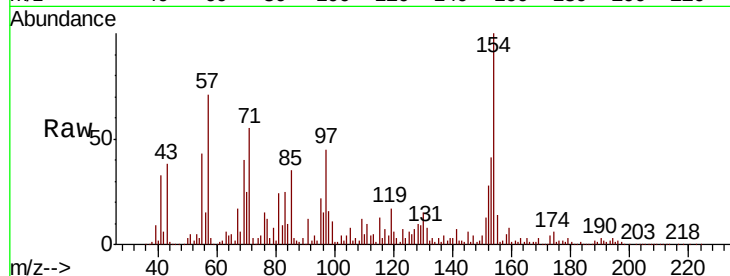




#46
 1,1'-Biphenyl
 Concen: 77.427 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

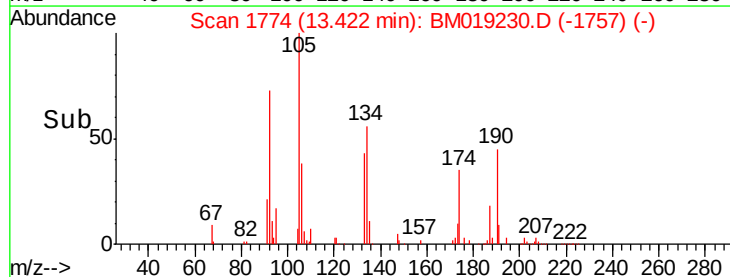
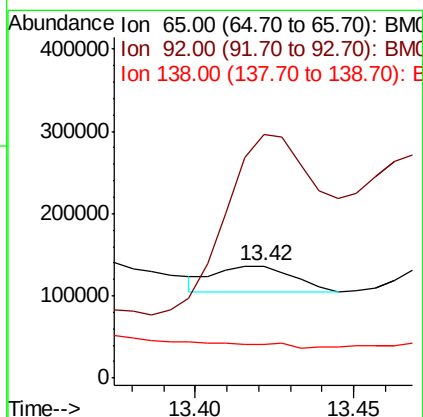
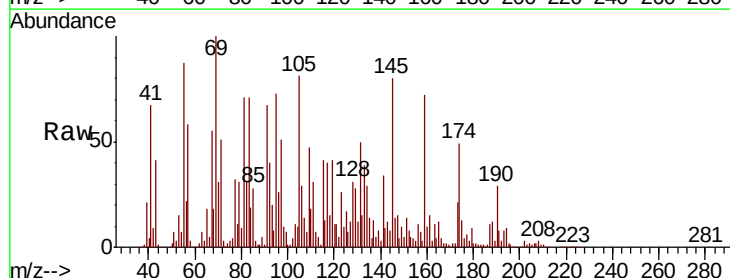
Instrument :
 BNA_M
 ClientSampleId :

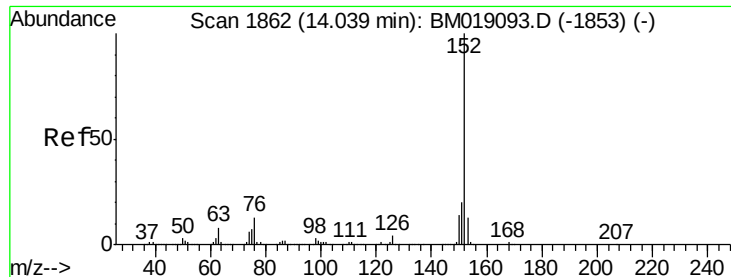
Tot Ion:154 Resp: 6068004
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.5 61.5
 76 14.8 0.0 35.8



#48
 2-Nitroaniline
 Concen: 2.775 ng
 RT: 13.42 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion: 65 Resp: 54439
 Ion Ratio Lower Upper
 65 100
 92 216.7 53.4 80.2#
 138 29.6 74.9 112.3#





#49

Acenaphthylene

Concen: 8.617 ng

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampled :

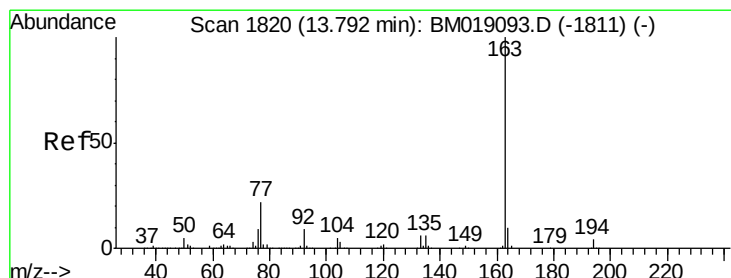
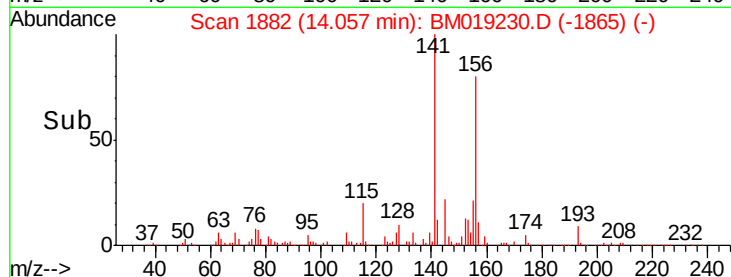
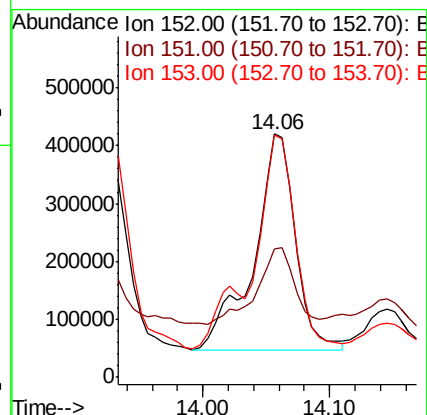
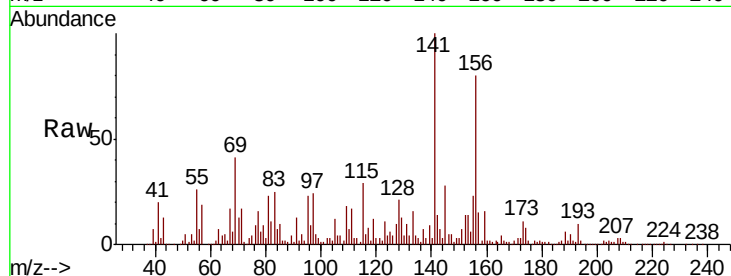
Tot Ion:152 Resp: 852275

Ion Ratio Lower Upper

152 100

151 52.6 16.2 24.2#

153 99.5 10.6 15.8#



#50

Dimethylphthalate

Concen: 2.944 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

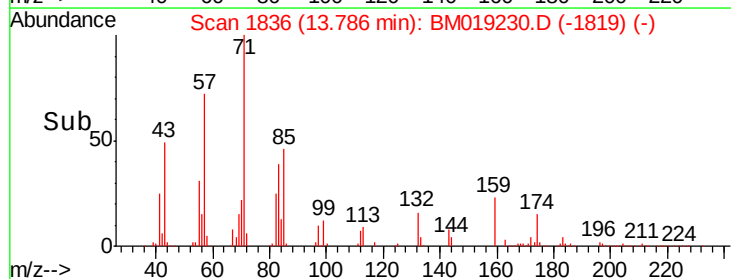
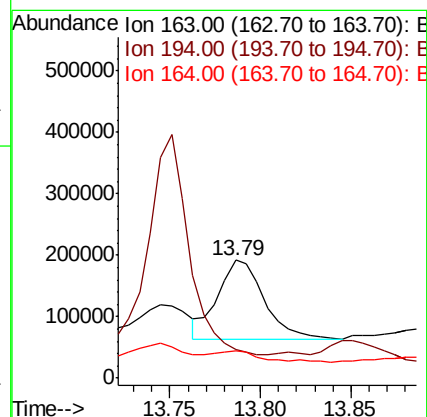
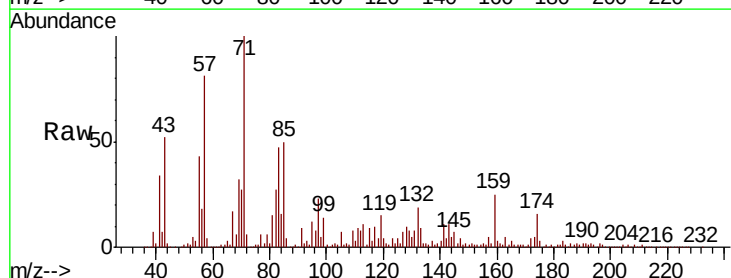
Tgt Ion:163 Resp: 226037

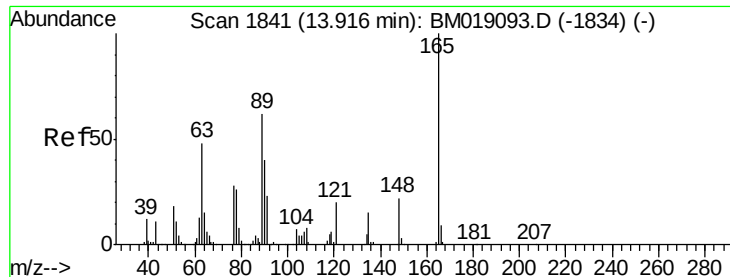
Ion Ratio Lower Upper

163 100

194 24.8 3.3 4.9#

164 23.3 7.7 11.5#

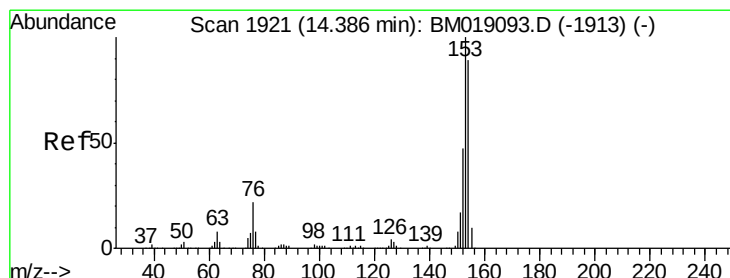
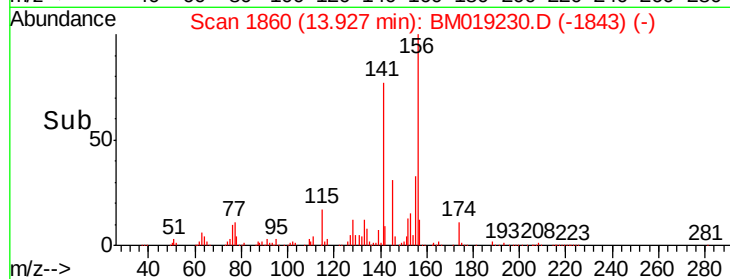
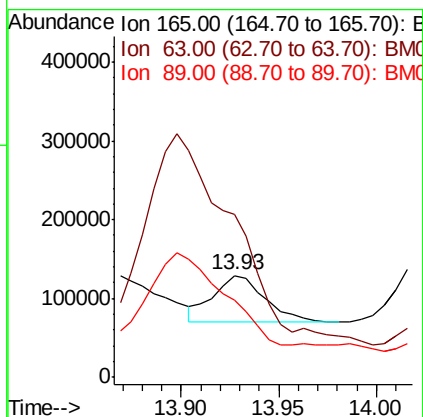
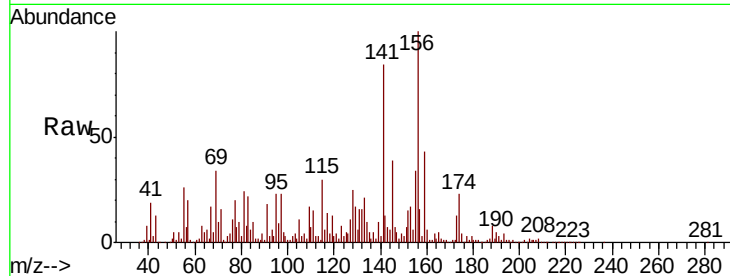




#51
2,6-Dinitrotoluene
Concen: 6.616 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

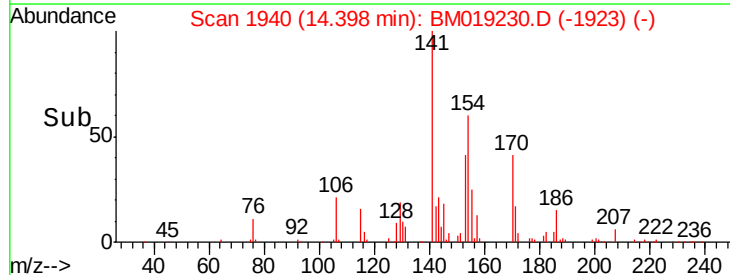
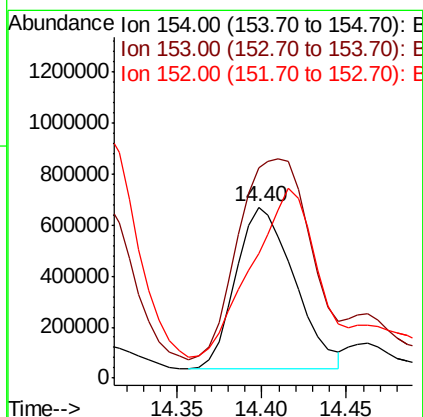
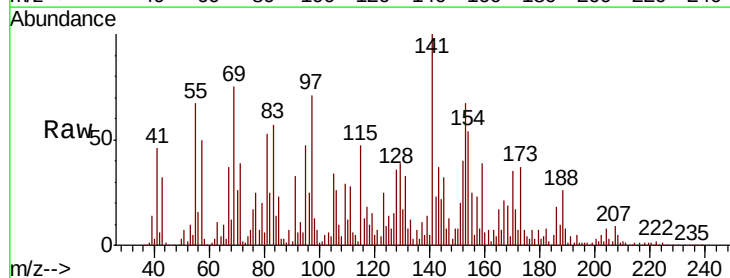
Instrument :
BNA_M
ClientSampleId :

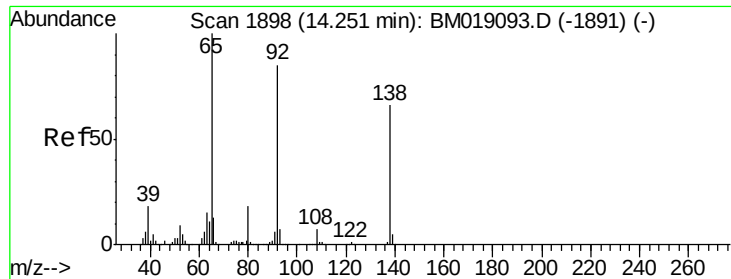
Tot Ion:165 Resp: 109799
Ion Ratio Lower Upper
165 100
63 159.7 48.2 72.4#
89 76.3 49.3 73.9#



#52
Acenaphthene
Concen: 27.001 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:154 Resp: 1534594
Ion Ratio Lower Upper
154 100
153 123.3 90.1 135.1
152 73.2 42.5 63.7#

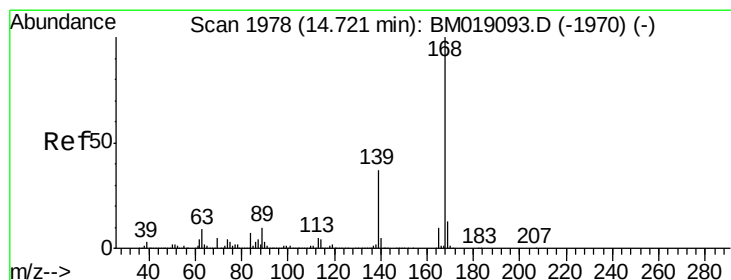
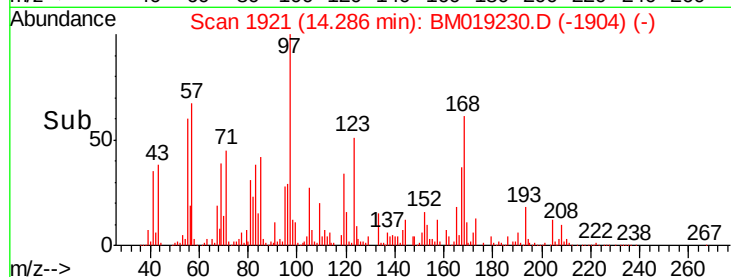
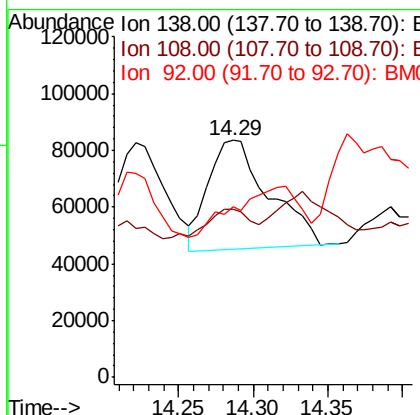
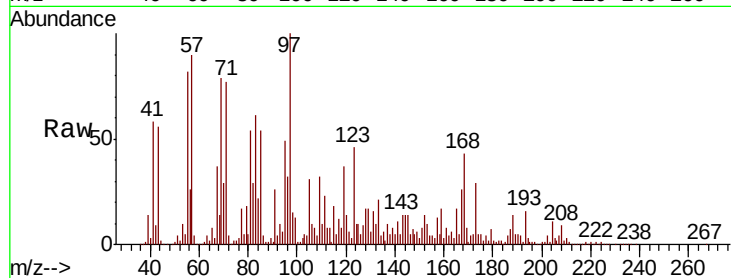




#53
3-Nitroaniline
Concen: 6.192 ng
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

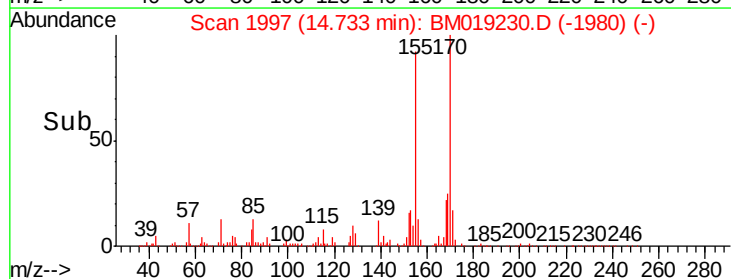
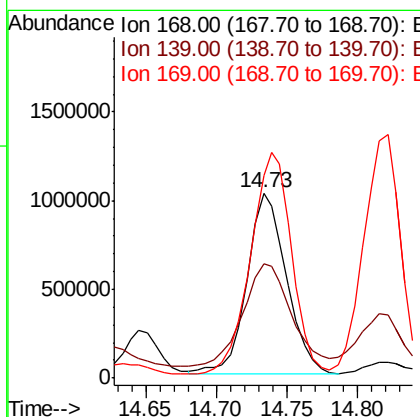
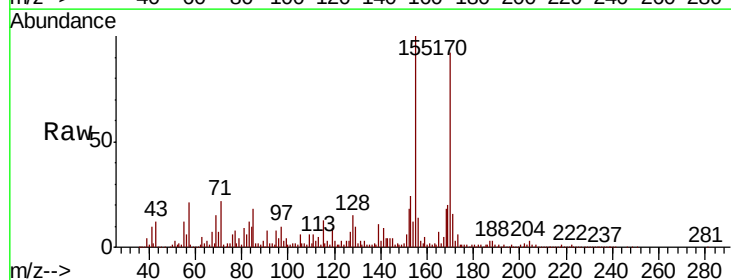
Instrument :
BNA_M
ClientSampled :

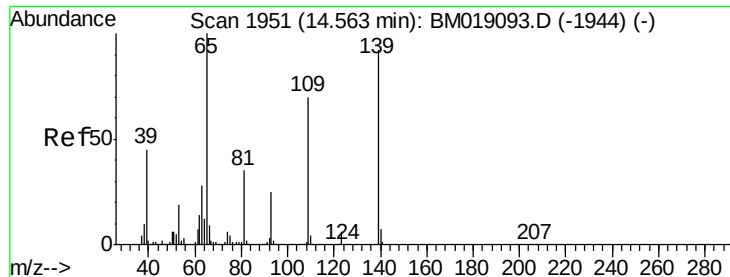
Tot Ion:138 Resp: 108829
Ion Ratio Lower Upper
138 100
108 71.0 9.0 13.4#
92 71.8 102.6 153.8#



#55
Dibenzofuran
Concen: 21.741 ng
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:168 Resp: 1992730
Ion Ratio Lower Upper
168 100
139 61.8 30.1 45.1#
169 109.7 10.6 16.0#

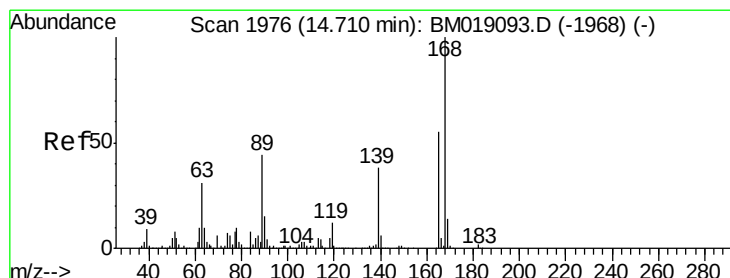
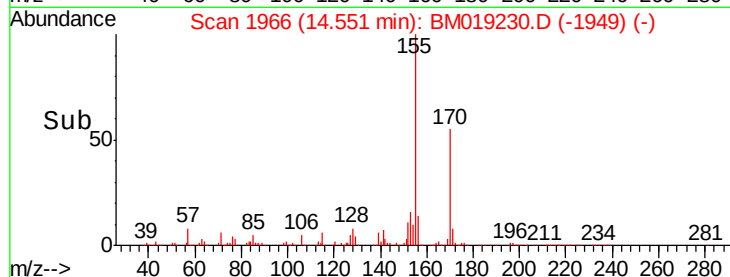
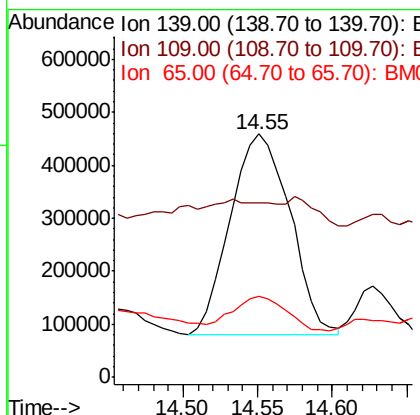
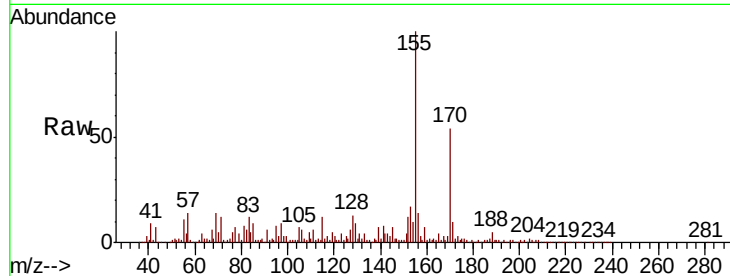




#56
4-Nitrophenol
Concen: 73.579 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

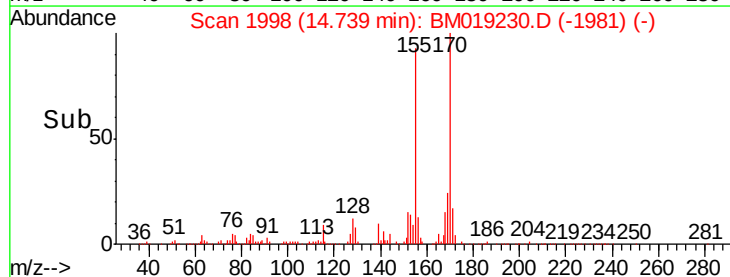
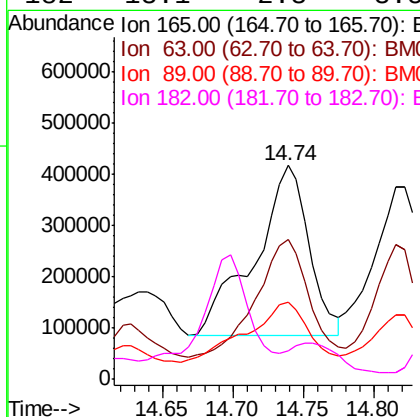
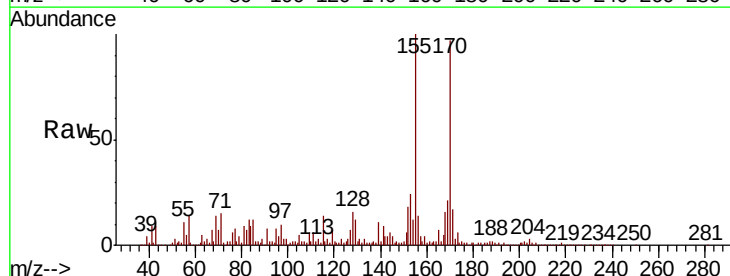
Instrument :
BNA_M
ClientSampleId :

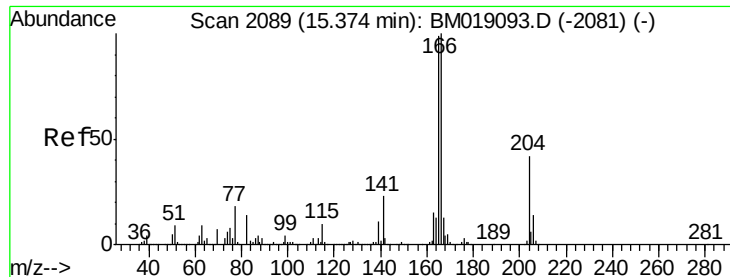
Tot Ion:139 Resp: 1055887
Ion Ratio Lower Upper
139 100
109 71.7 56.3 96.3
65 33.3 89.2 129.2#



#57
2,4-Dinitrotoluene
Concen: 37.435 ng
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:165 Resp: 901765
Ion Ratio Lower Upper
165 100
63 65.3 44.7 67.1
89 35.8 63.4 95.2#
182 13.1 2.3 3.5#

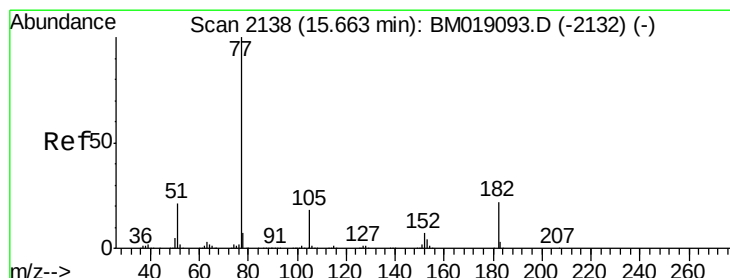
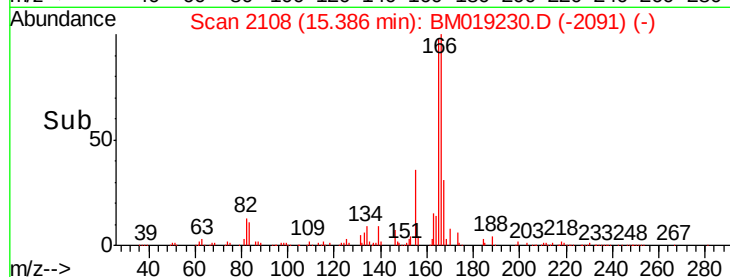
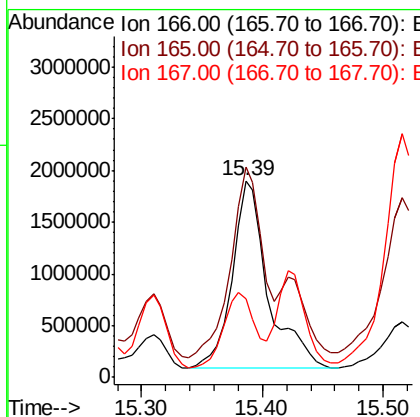
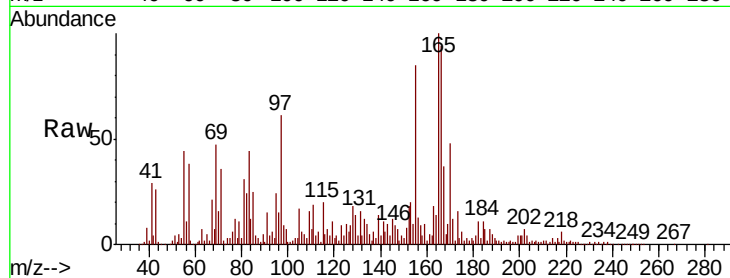




#58
 Fluorene
 Concen: 49.459 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

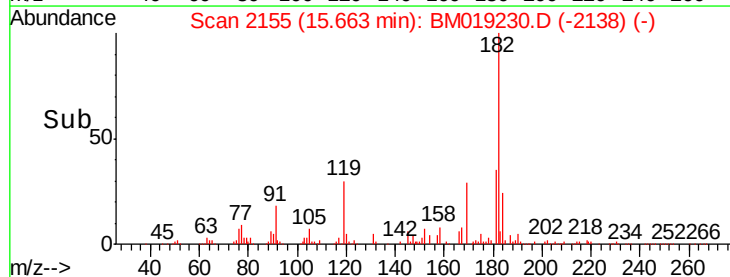
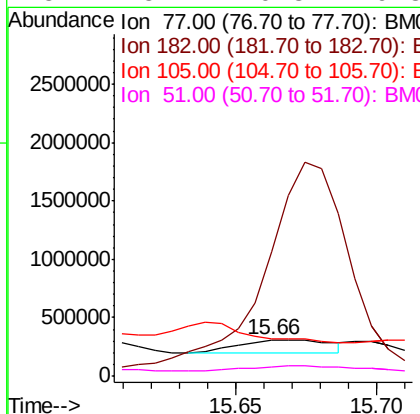
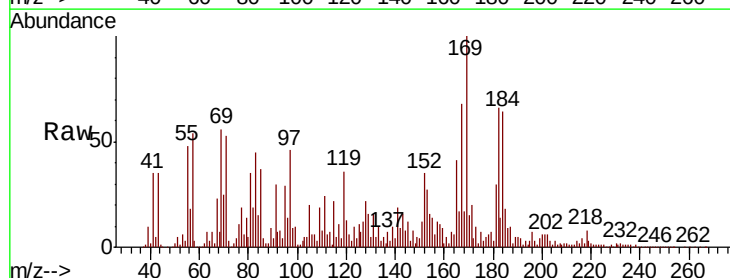
Instrument :
 BNA_M
 ClientSampleId :

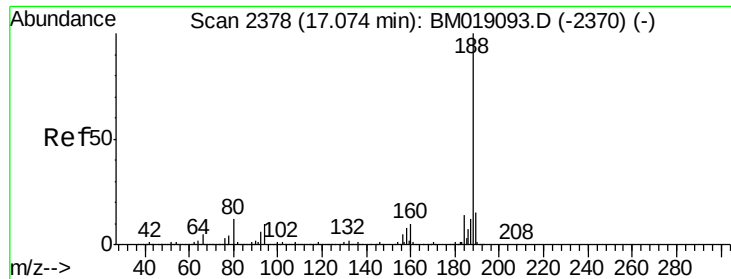
Tot Ion:166 Resp: 3736728
 Ion Ratio Lower Upper
 166 100
 165 106.9 79.0 118.4
 167 39.8 10.8 16.2#



#63
 Azobenzene
 Concen: 3.151 ng
 RT: 15.66 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion: 77 Resp: 257784
 Ion Ratio Lower Upper
 77 100
 182 343.7 1.8 41.8#
 105 104.4 0.0 38.3#
 51 25.1 0.8 40.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

Instrument :

BNA_M

ClientSampleId :

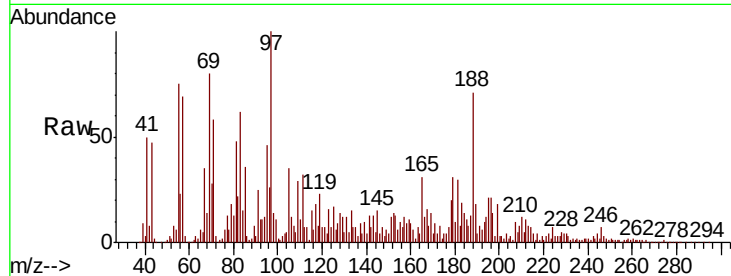
Tot Ion:188 Resp: 1161224

Ion Ratio Lower Upper

188 100

94 17.0 8.1 12.1#

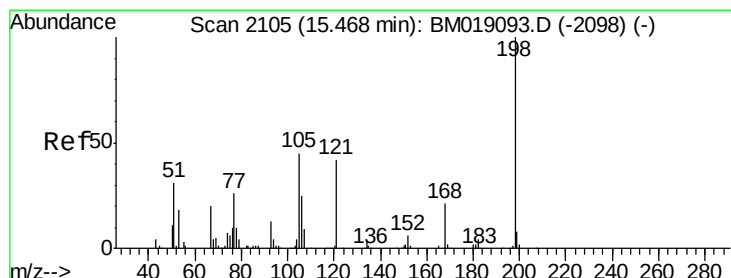
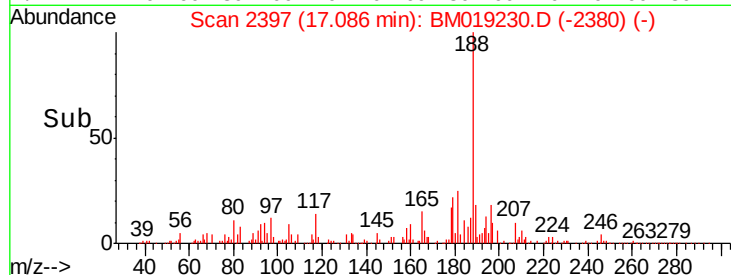
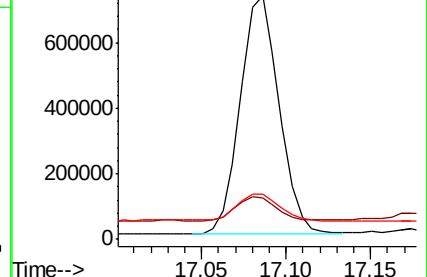
80 18.6 9.7 14.5#



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



#65

4,6-Dinitro-2-methylphenol

Concen: 5.584 ng

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM019230.D

Acq: 19 Mar 2019 11:02

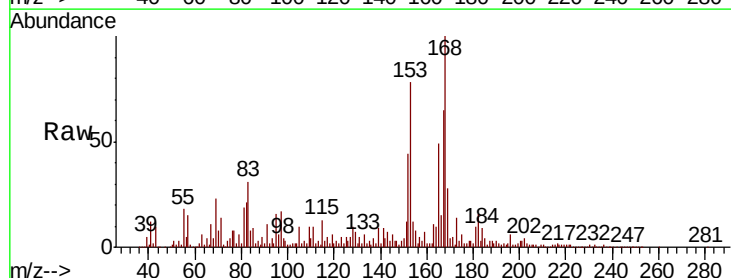
Tgt Ion:198 Resp: 42493

Ion Ratio Lower Upper

198 100

51 347.5 17.3 57.3#

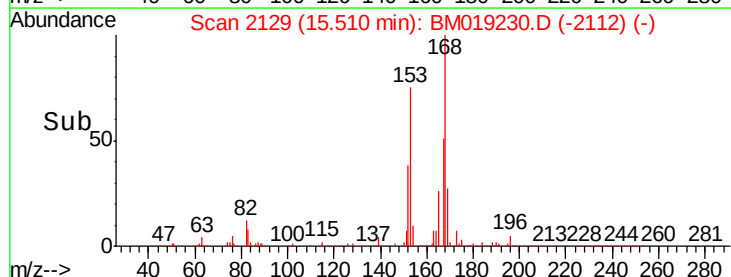
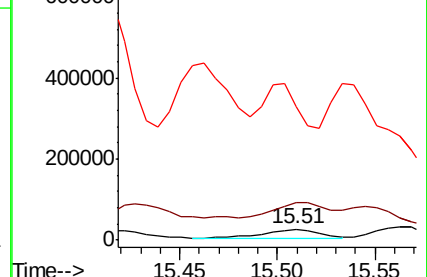
105 1226.9 26.2 66.2#

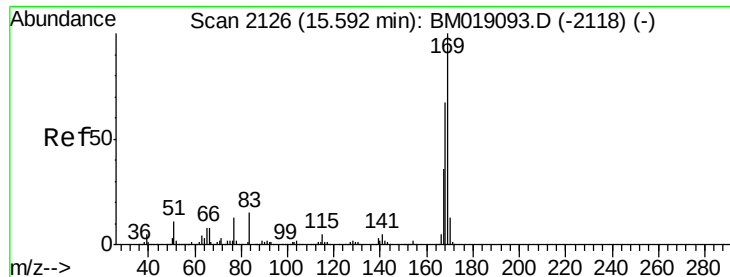


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

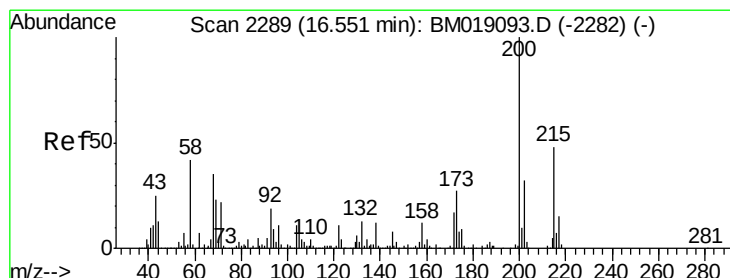
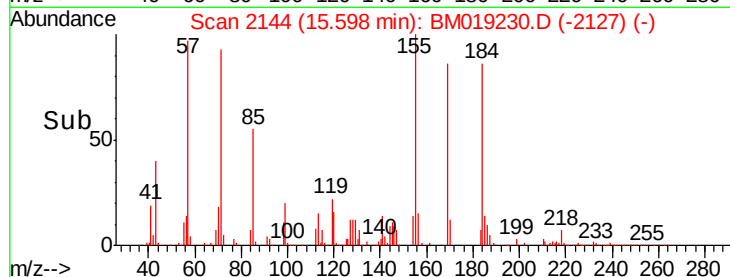
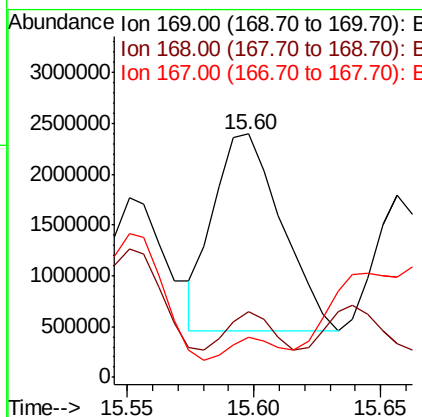
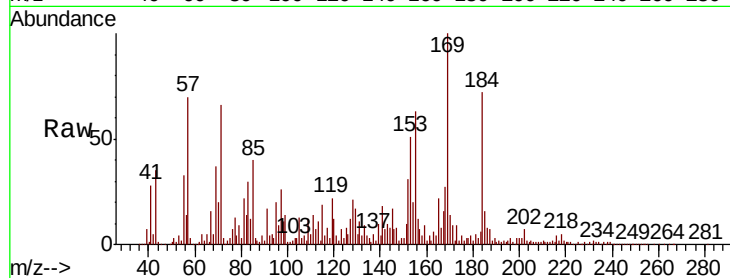




#66
 n-Nitrosodiphenylamine
 Concen: 97.033 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

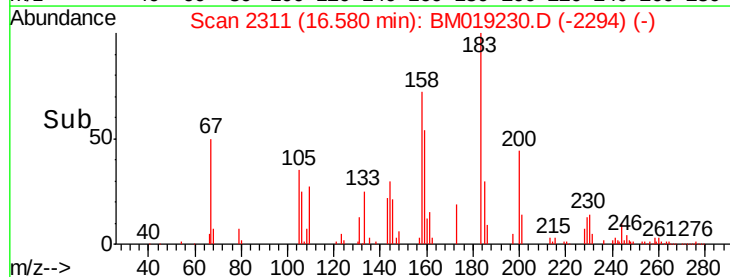
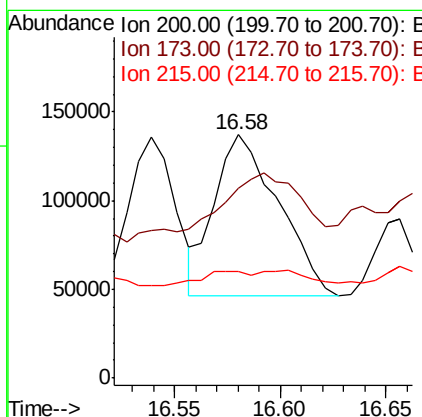
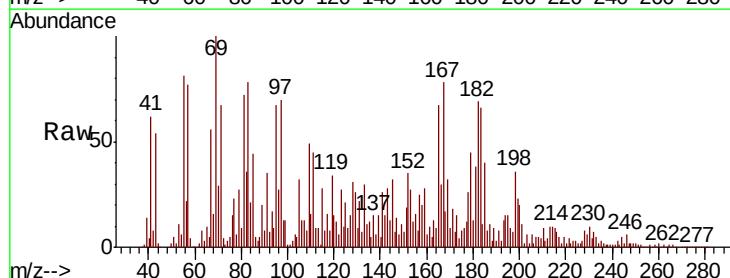
Instrument :
 BNA_M
 ClientSampleId :

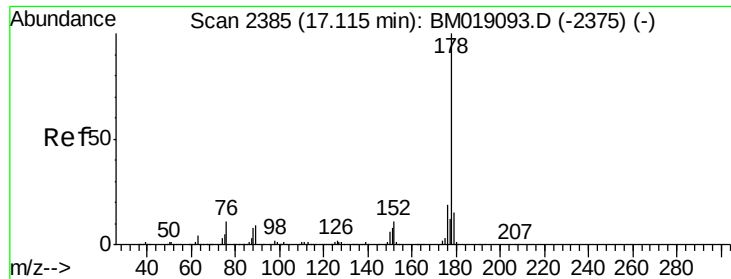
Tot Ion:169 Resp: 3587248
 Ion Ratio Lower Upper
 169 100
 168 27.1 53.9 80.9#
 167 16.3 28.8 43.2#



#69
 Atrazine
 Concen: 15.306 ng
 RT: 16.58 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion:200 Resp: 190485
 Ion Ratio Lower Upper
 200 100
 173 77.9 7.0 47.0#
 215 43.8 27.7 67.7

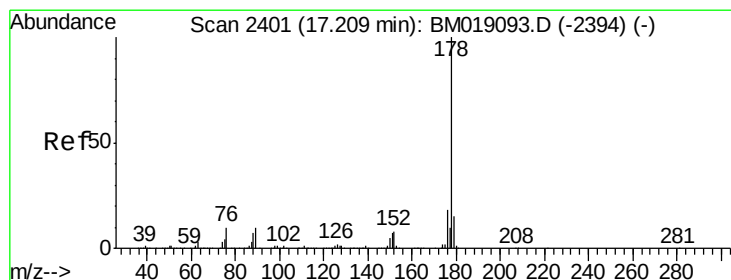
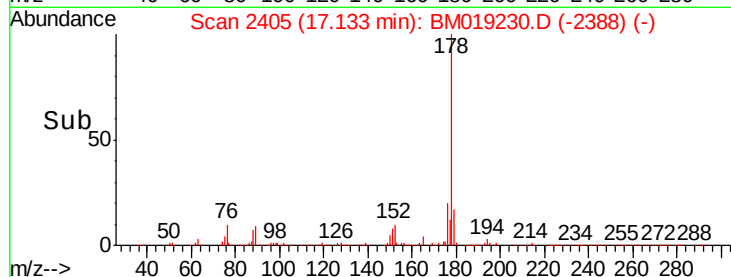
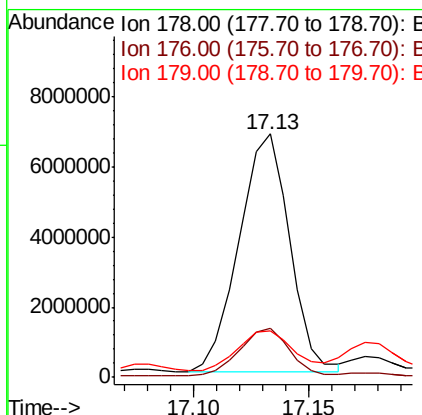
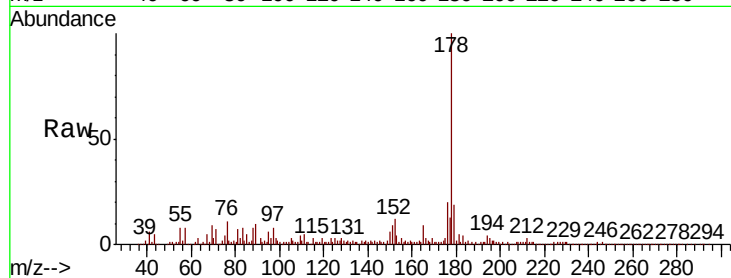




#71
Phenanthrene
Concen: 151.831 ng
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

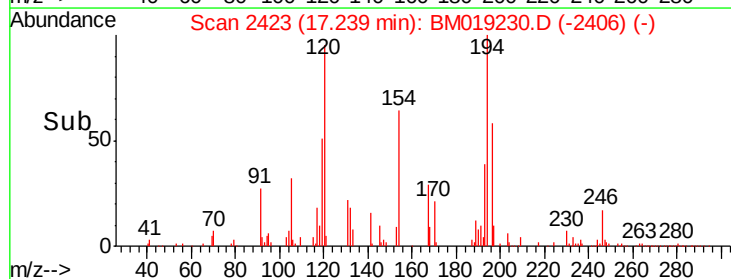
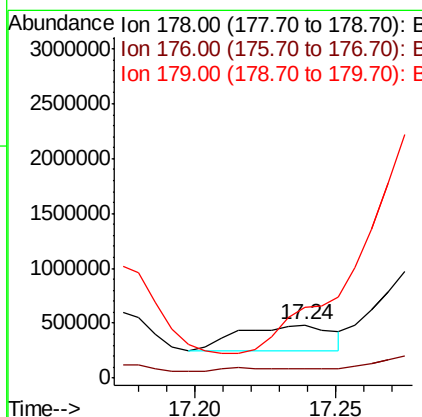
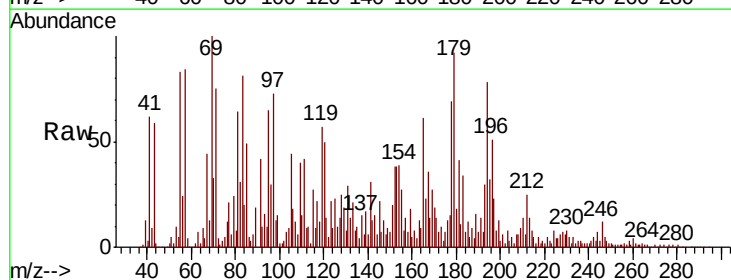
Instrument :
BNA_M
ClientSampleId :

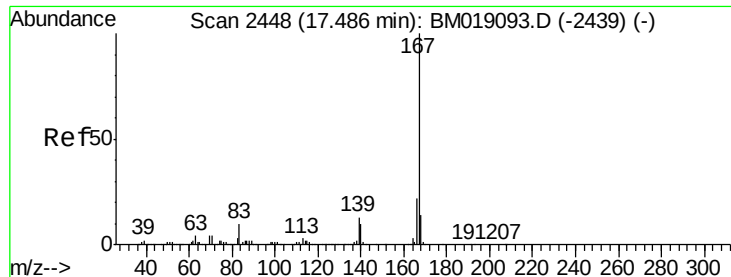
Tot Ion:178 Resp:10334149
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 19.1 12.2 18.2#



#72
Anthracene
Concen: 8.356 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion:178 Resp: 556740
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 133.0 11.9 17.9#

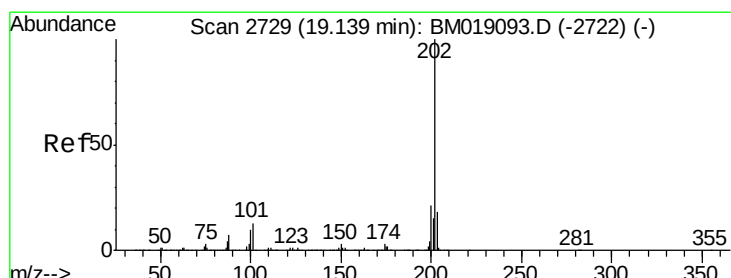
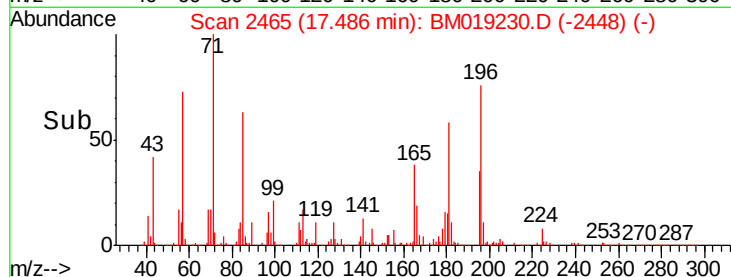
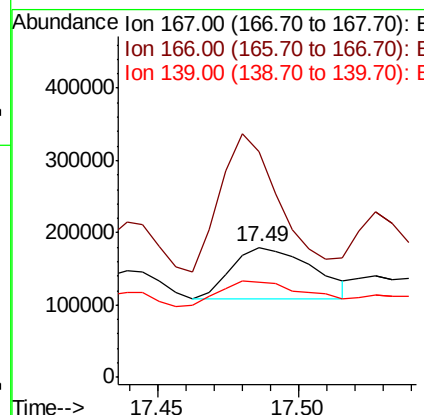
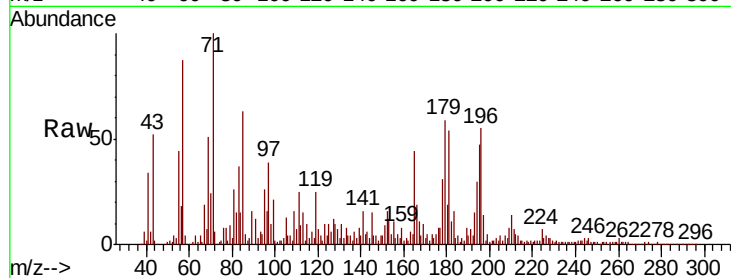




#73
 Carbazole
 Concen: 2.300 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

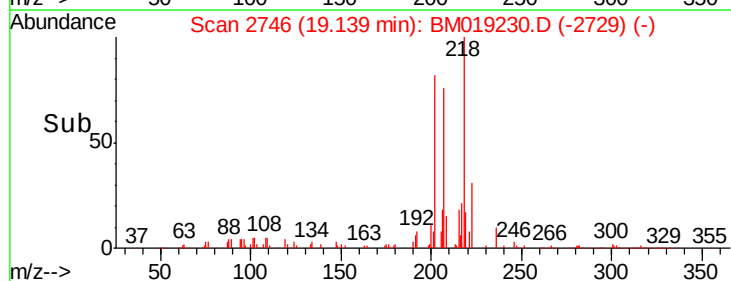
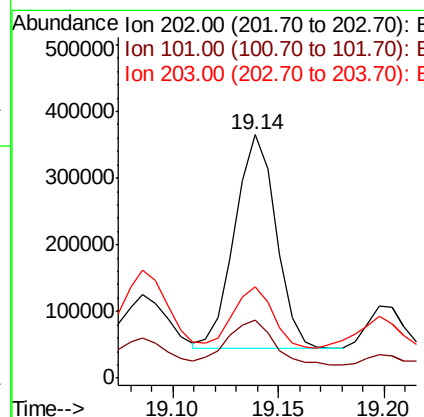
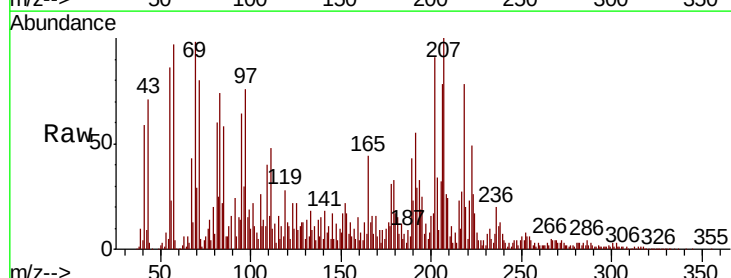
Instrument :
 BNA_M
 ClientSampleId :

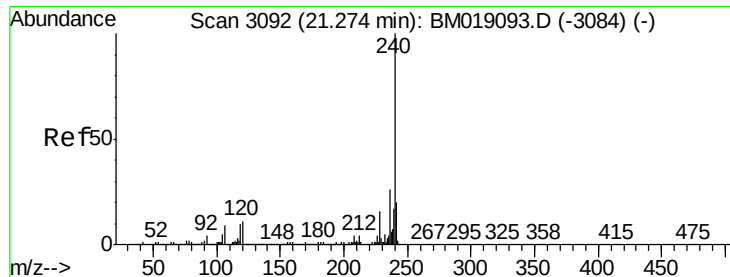
Tot Ion	Ratio	Lower	Upper
167	100		
166	173.9	17.8	26.8#
139	73.8	10.5	15.7#



#75
 Fluoranthene
 Concen: 5.571 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	23.7	0.0	33.0
203	37.6	0.0	37.8

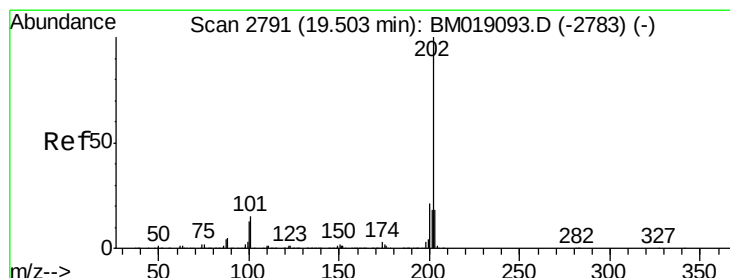
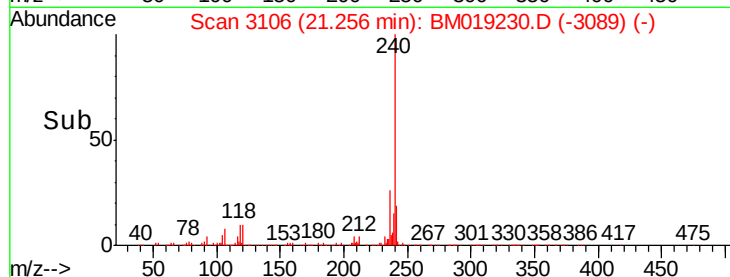
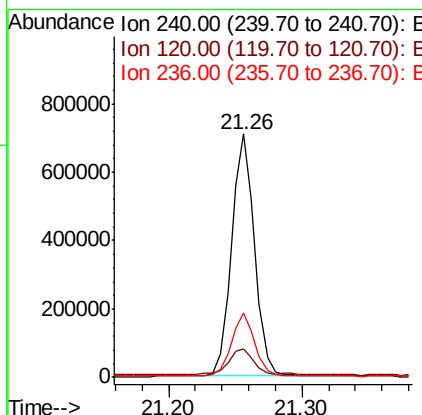
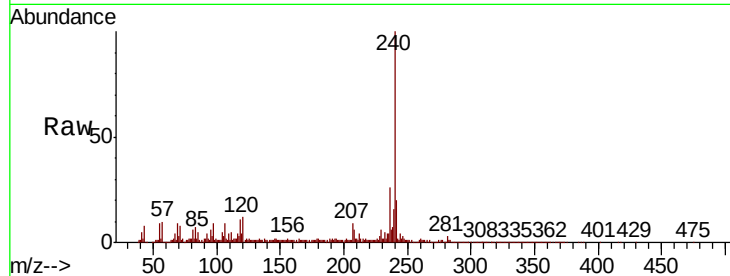




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

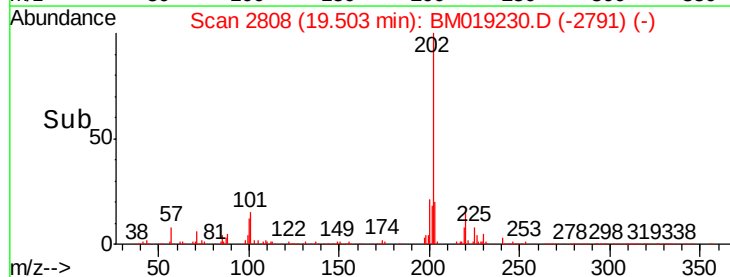
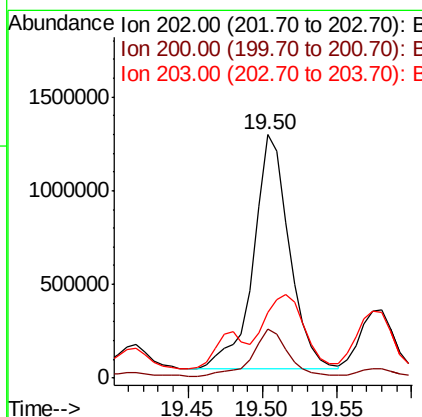
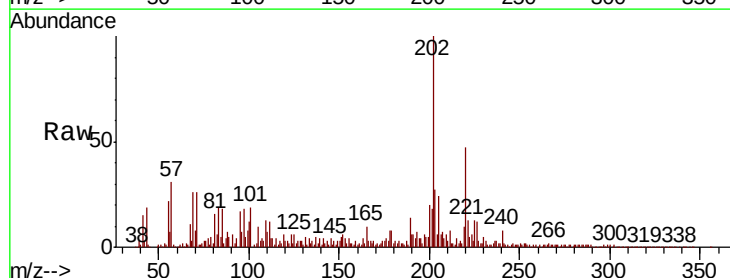
Instrument :
BNA_M
ClientSampleId :

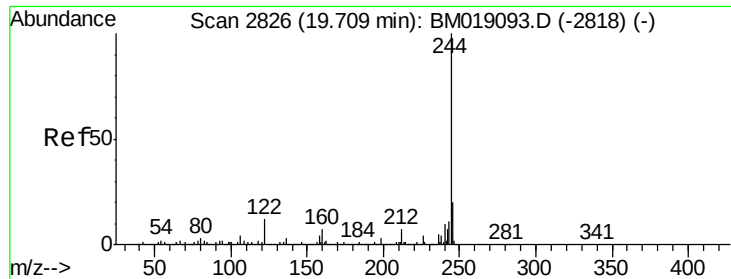
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.4	21.0	31.4



#78
Pyrene
Concen: 38.799 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM019230.D
Acq: 19 Mar 2019 11:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	26.9	14.0	21.0

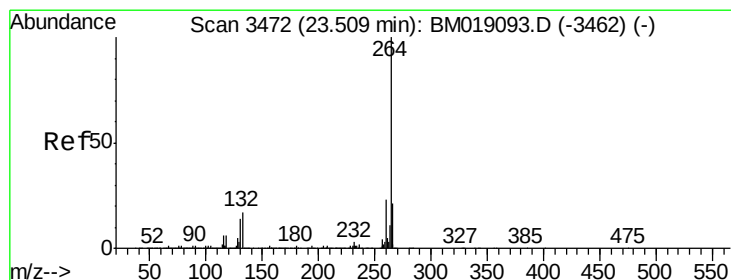
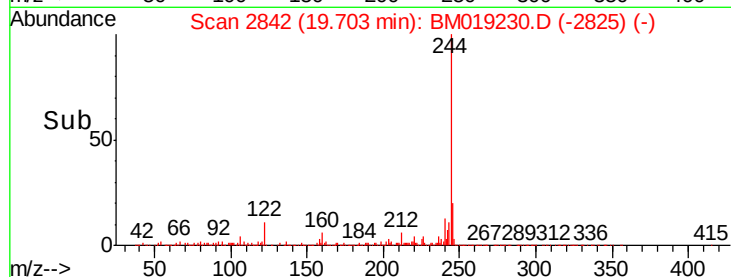
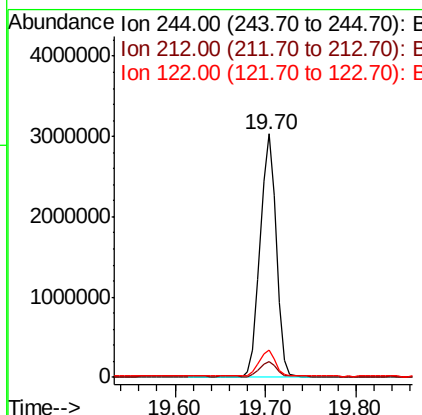
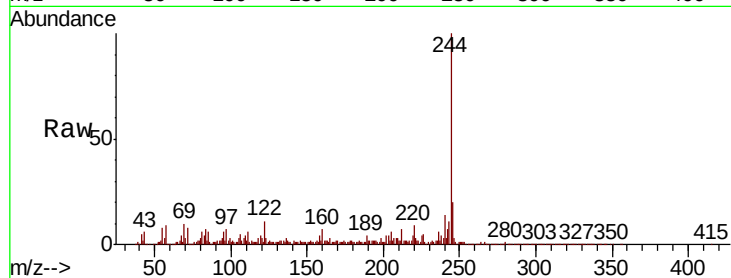




#79
 Terphenyl-d14
 Concen: 87.248 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3731256
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.0 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.48 min Scan# 3484
 Delta R.T. 0.00 min
 Lab File: BM019230.D
 Acq: 19 Mar 2019 11:02

Tgt Ion:264 Resp: 880461
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.3 17.3 25.9

