

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
 Data File : BF118828.D
 Acq On : 5 Feb 2020 14:34
 Operator : CG/JU
 Sample : L1388-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 00:23:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	207695	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	800958	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	444701	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	797333	20.00	ng	0.00
76) Chrysene-d12	13.97	240	648769	20.00	ng	-0.01
87) Perylene-d12	15.42	264	711345	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1060645	96.67	ng	0.00
7) Phenol-d6	6.46	99	796009	58.44	ng	0.00
23) Nitrobenzene-d5	7.37	82	1157990	86.17	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	723545	135.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2254691	90.64	ng	0.00
79) Terphenyl-d14	12.92	244	3106201	98.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.48	93	105074	5.990	ng	# 1
10) Phenol	6.48	94	4047976	267.288	ng	# 98
15) Benzyl Alcohol	6.97	79	31373	2.980	ng	# 64
17) 2-Methylphenol	7.07	107	728696	71.718	ng	# 99
20) 3+4-Methylphenols	7.24	107	2367180	185.870	ng	# 64
22) Acetophenone	7.23	105	134733	7.742	ng	# 1
24) Nitrobenzene	7.51	77	37306	2.779	ng	# 44
25) Isophorone	7.37	82	1145280	47.423	ng	# 63
27) 2,4-Dimethylphenol	7.77	122	253234	26.061	ng	# 91
31) Naphthalene	8.14	128	10059309	274.600	ng	# 90
32) Benzoic acid	7.90	122	1229285	152.797	ng	# 20
33) 4-Chloroaniline	8.14	127	1695049	103.424	ng	# 36
36) 4-Chloro-3-methylphenol	8.67	107	39730	3.393	ng	# 19
37) 2-Methylnaphthalene	8.82	142	2351371	92.550	ng	# 97
38) 1-Methylnaphthalene	8.91	142	1480605	61.949	ng	# 99
43) 2,4,6-Trichlorophenol	8.99	196	22636	2.522	ng	# 99
46) 1,1'-Biphenyl	9.27	154	928021	30.168	ng	# 98
49) Acenaphthylene	9.71	152	200427	5.428	ng	# 95
50) Dimethylphthalate	9.57	163	209450	6.917	ng	# 98
52) Acenaphthene	9.89	154	2982973	122.596	ng	# 99
54) 2,4-Dinitrophenol	10.00	184	6706	2.013	ng	# 64
55) Dibenzofuran	10.06	168	2842003	80.822	ng	# 98
56) 4-Nitrophenol	10.06	139	1145194	205.931	ng	# 11
58) Fluorene	10.40	166	2436998	92.121	ng	# 98
62) 4-Nitroaniline	10.40	138	30774	3.999	ng	# 27
65) 4,6-Dinitro-2-methylphenol	10.58	198	22137	4.941	ng	# 73
67) 4-Bromophenyl-phenylether	10.64	248	47226	5.007	ng	# 1
71) Phenanthrene	11.37	178	3948166	100.642	ng	# 97
72) Anthracene	11.41	178	386682	9.908	ng	# 98
73) Carbazole	11.57	167	1589089	46.396	ng	# 99
75) Fluoranthene	12.55	202	916457	21.397	ng	# 99
78) Pyrene	12.77	202	485256	10.903	ng	# 98
84) Bis(2-ethylhexyl)phthalate	13.95	149	89792	3.484	ng	# 99

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

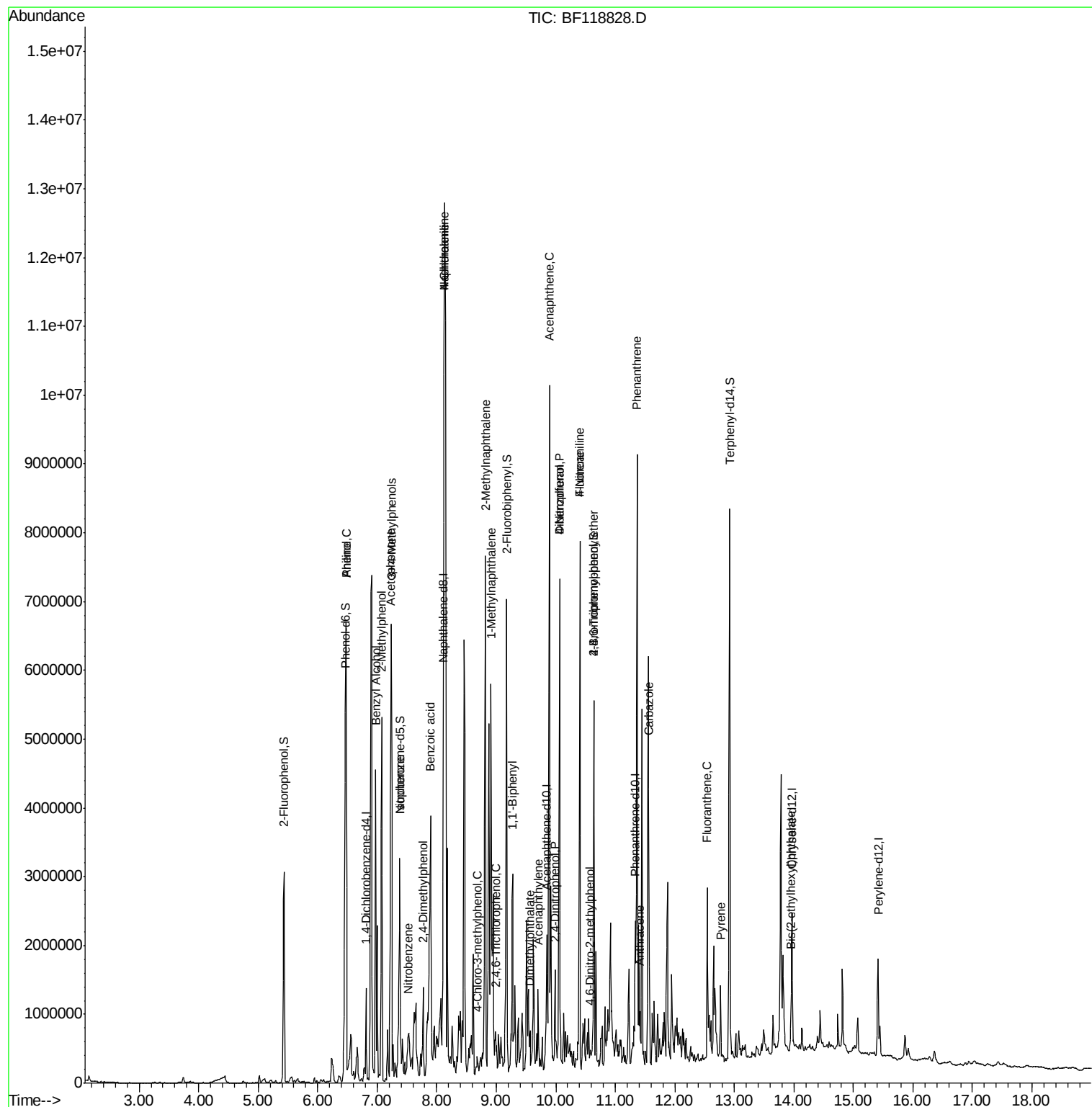
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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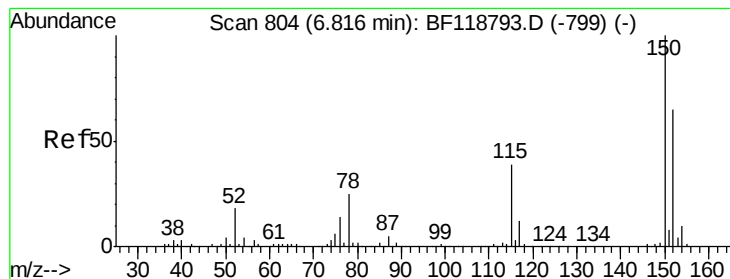
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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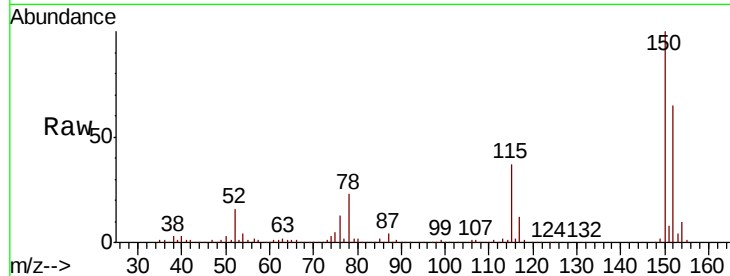


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.6	185.4
115	56.0	48.2	72.2

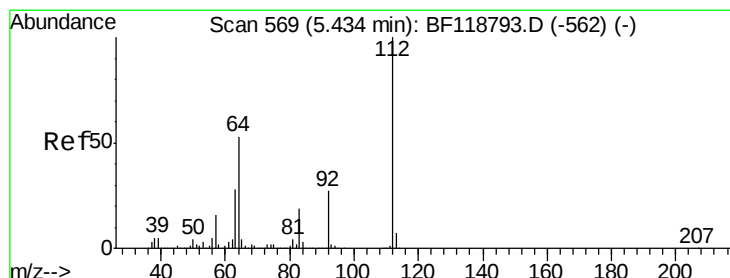
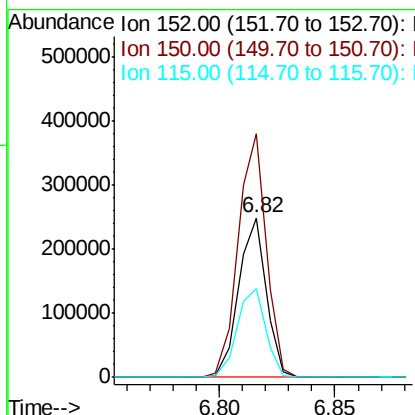
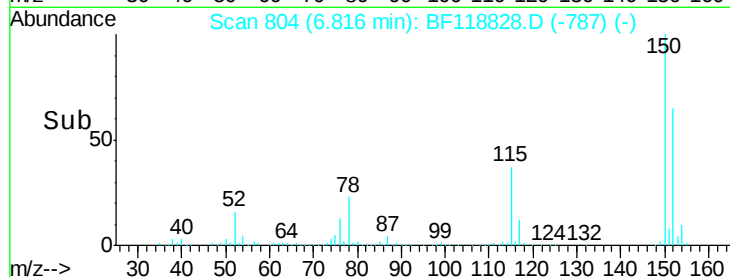


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

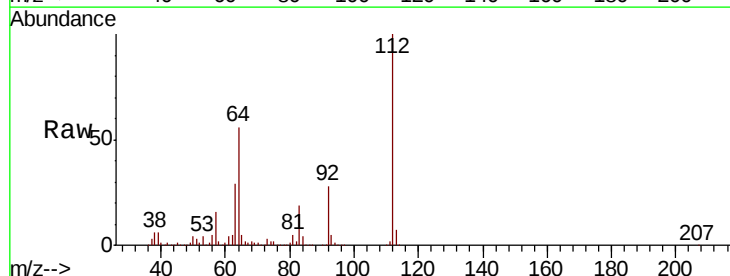
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 96.667 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	42.6	63.8
63	29.3	22.2	33.4

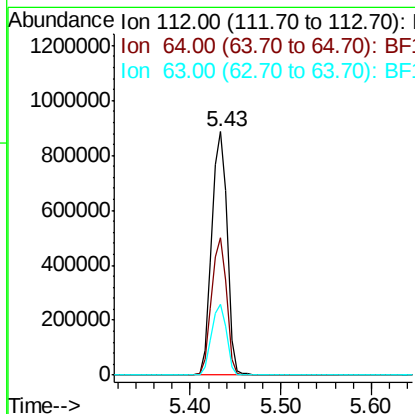
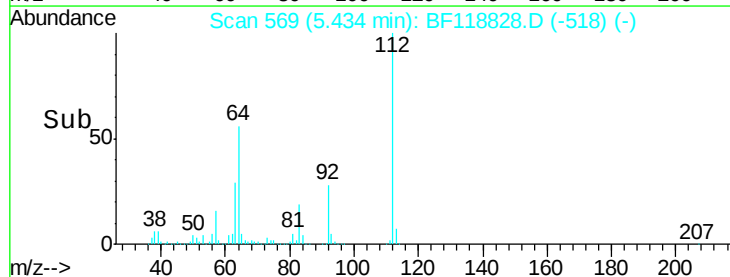


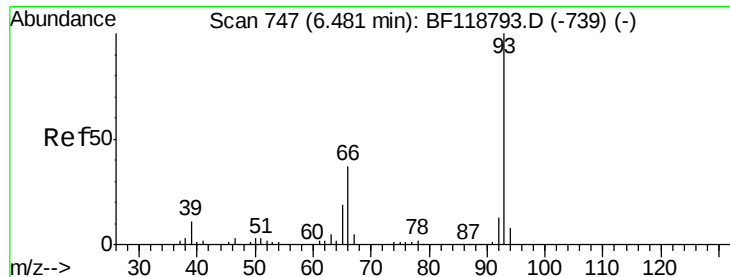
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 5.990 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampled :

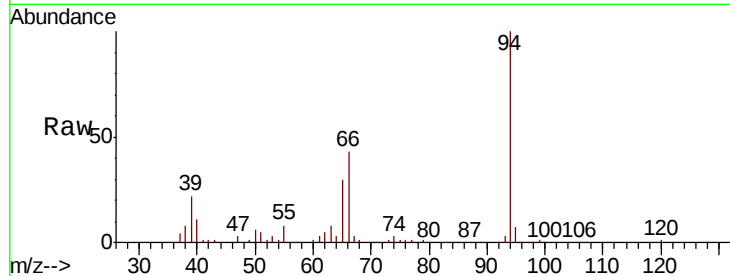
Tot Ion: 93 Resp: 105074

Ion Ratio Lower Upper

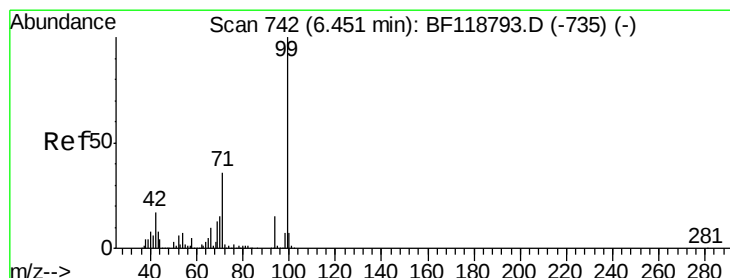
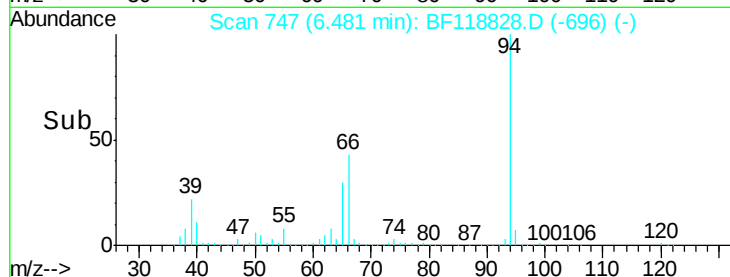
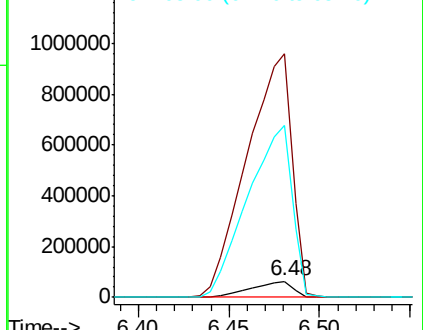
93 100

66 1545.4 30.8 46.2#

65 1094.5 15.4 23.0#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 58.443 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

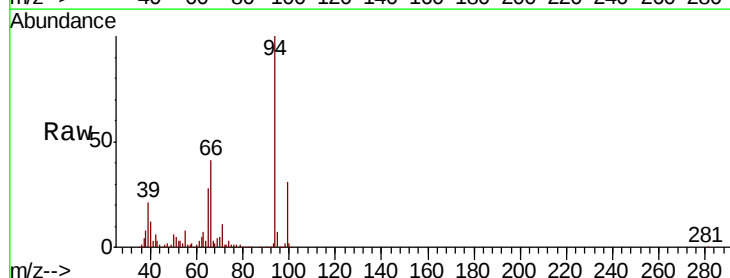
Tgt Ion: 99 Resp: 796009

Ion Ratio Lower Upper

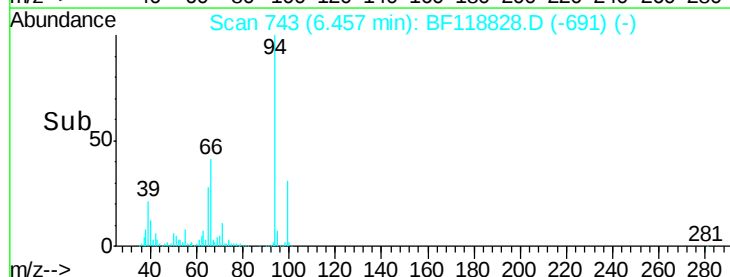
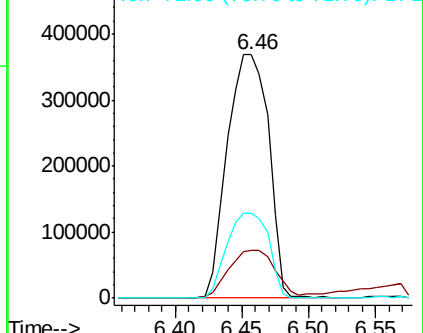
99 100

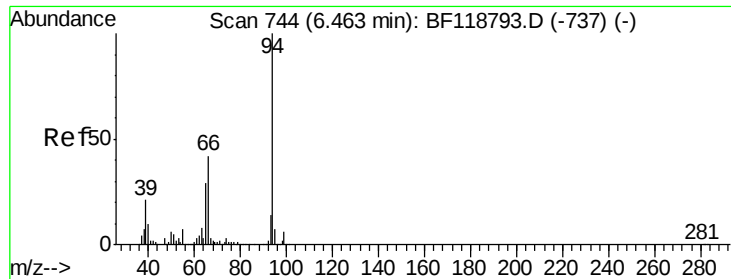
42 19.7 13.4 20.0

71 35.1 29.0 43.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#10

Phenol

Concen: 267.288 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

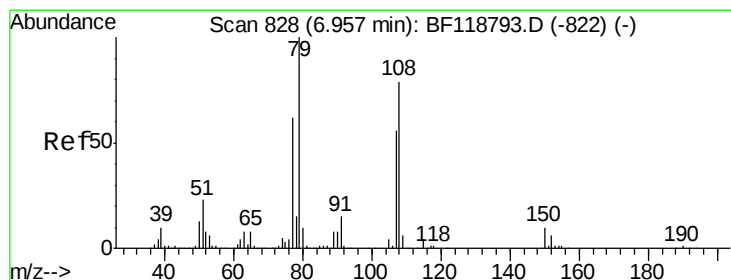
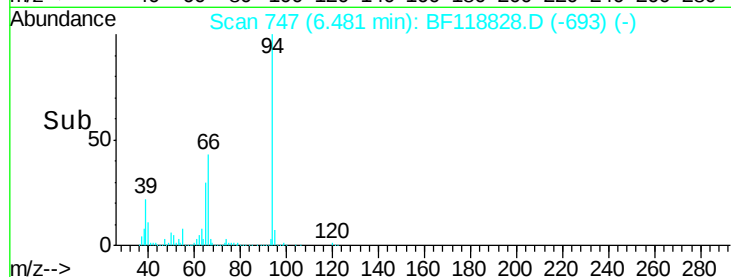
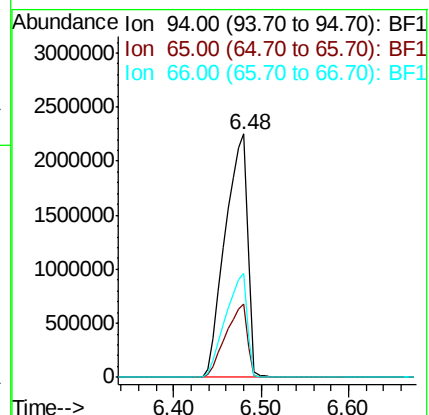
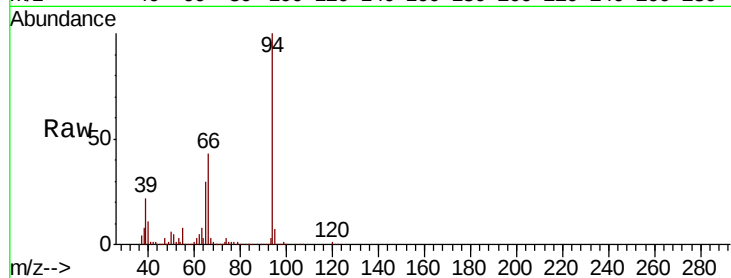
Tot Ion: 94 Resp: 4047976

Ion Ratio Lower Upper

94 100

65 30.2 9.1 49.1

66 42.6 21.7 61.7



#15

Benzyl Alcohol

Concen: 2.980 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

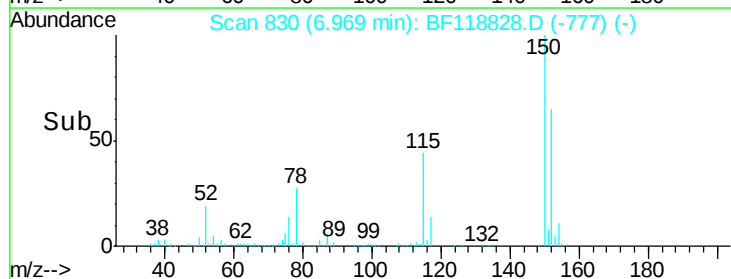
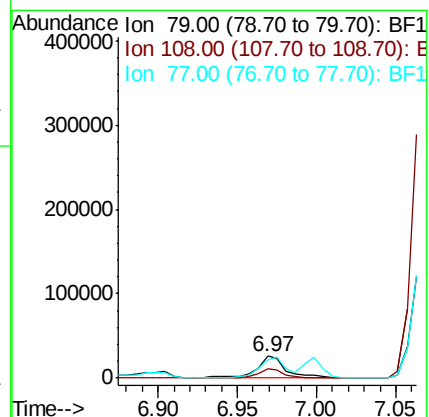
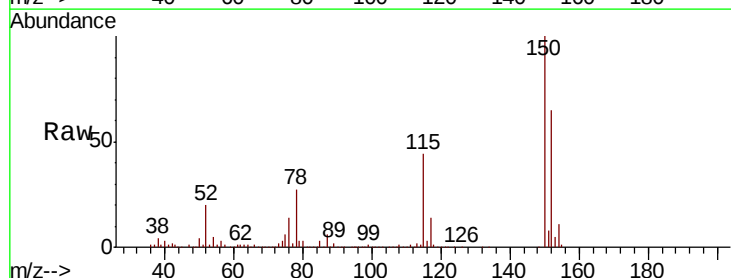
Tgt Ion: 79 Resp: 31373

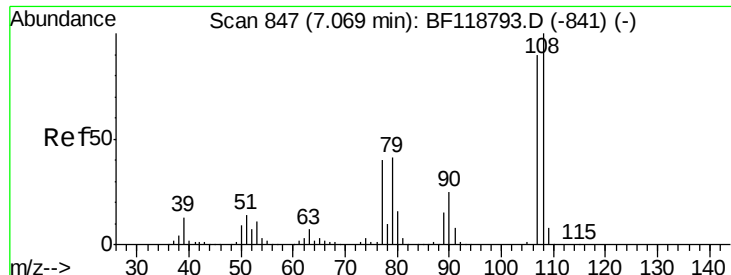
Ion Ratio Lower Upper

79 100

108 41.1 62.9 94.3#

77 83.9 50.0 75.0#

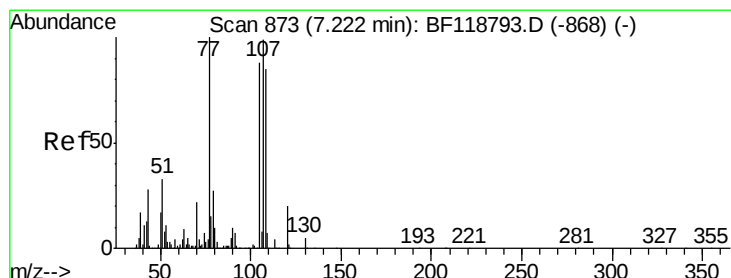
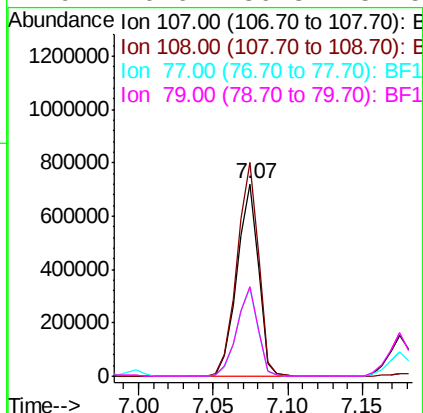
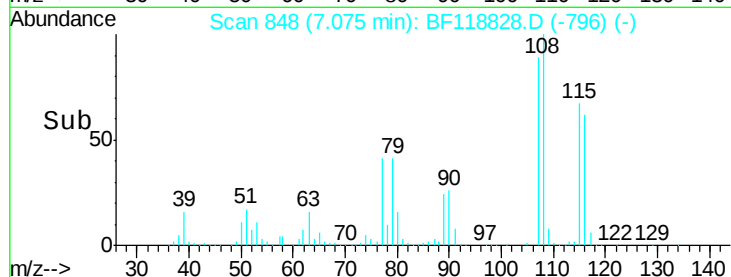
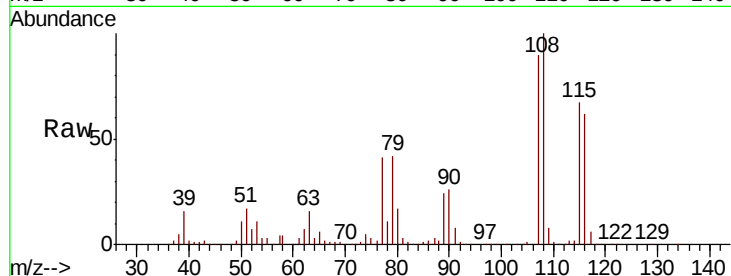




#17
2-Methylphenol
Concen: 71.718 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

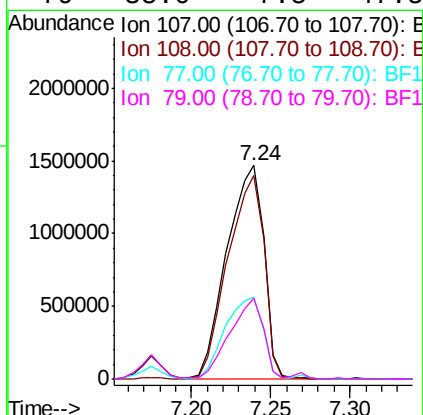
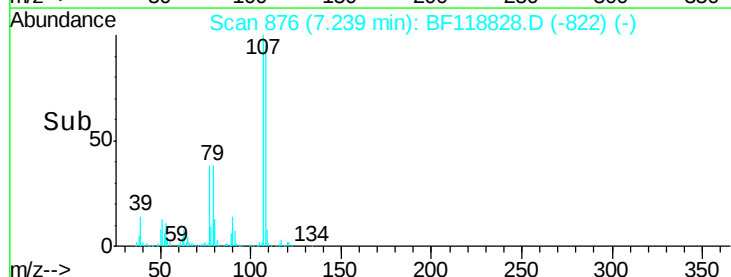
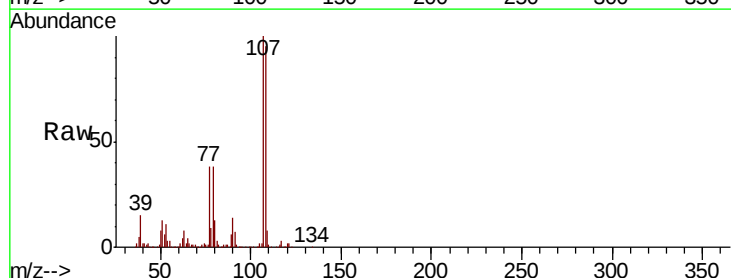
Instrument :
BNA_F
ClientSampleId :

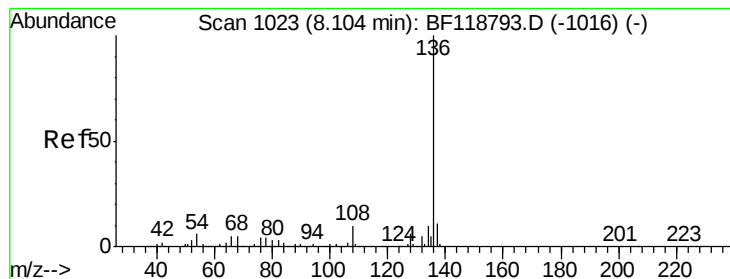
Tot Ion:107 Resp: 728696
Ion Ratio Lower Upper
107 100
108 111.2 89.3 133.9
77 46.0 36.2 54.2
79 46.6 36.3 54.5



#20
3+4-Methylphenols
Concen: 185.870 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:107 Resp: 2367180
Ion Ratio Lower Upper
107 100
108 95.3 65.9 105.9
77 38.3 80.9 120.9#
79 38.0 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 800958

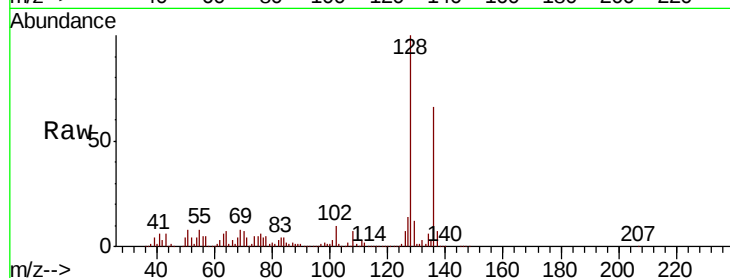
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.5 5.0 7.6

68 6.1 4.2 6.4

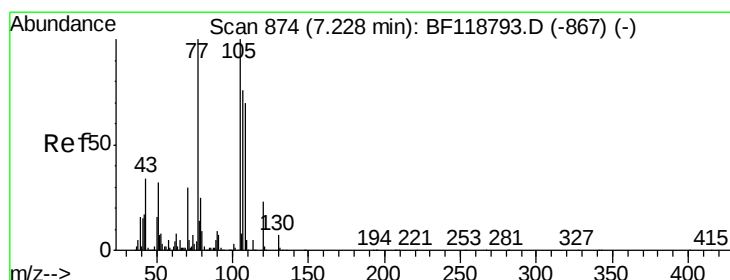
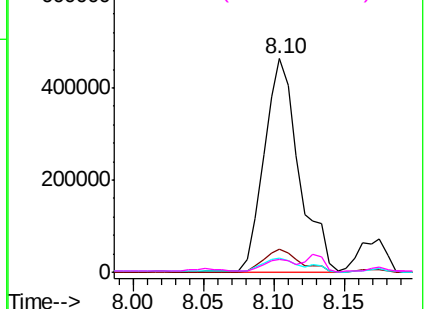
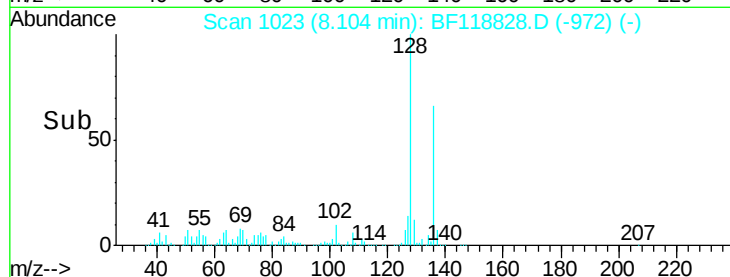


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 7.742 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Tgt Ion:105 Resp: 134733

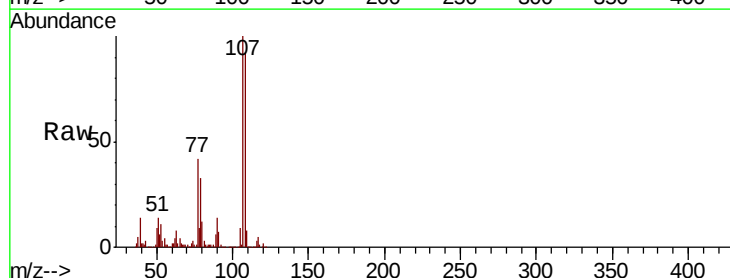
Ion Ratio Lower Upper

105 100

71 5.1 4.2 6.4

51 156.2 25.5 38.3#

120 22.4 18.6 28.0

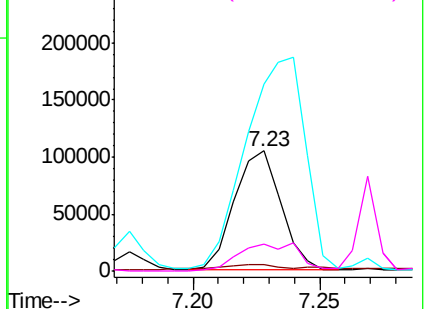
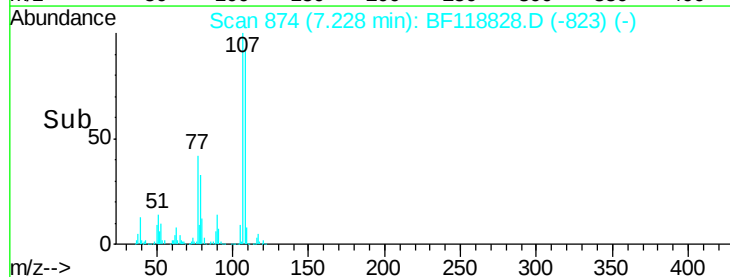


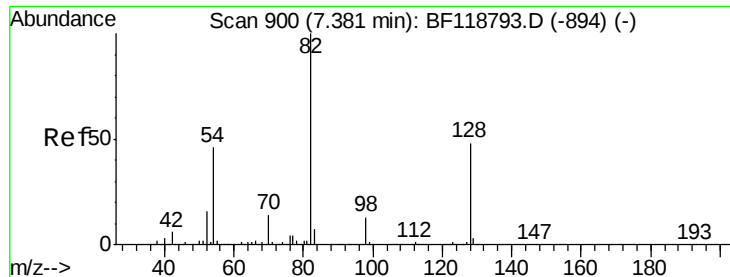
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

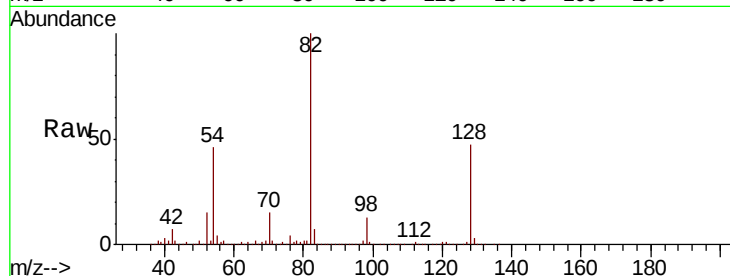




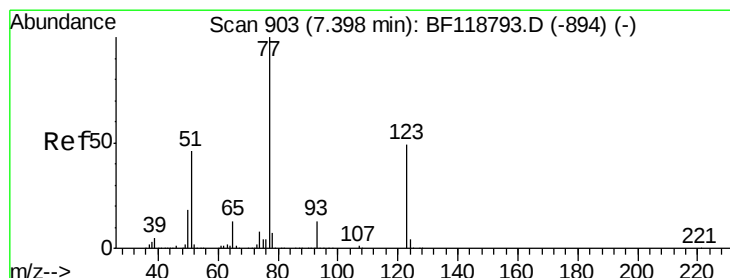
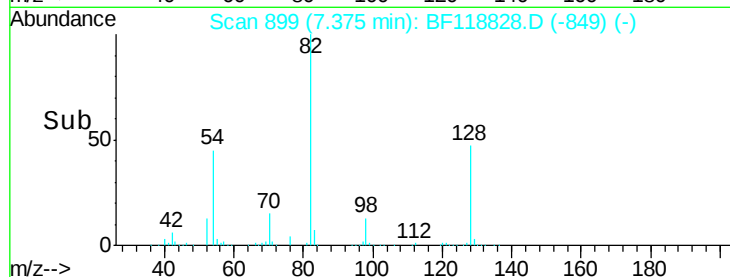
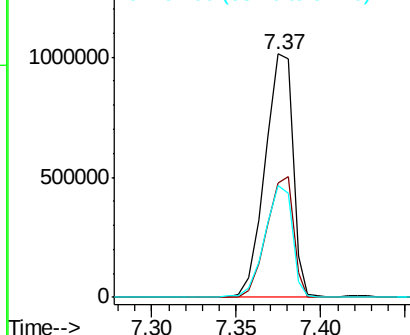
#23
Nitrobenzene-d5
Concen: 86.174 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1157990
Ion Ratio Lower Upper
82 100
128 47.0 38.5 57.7
54 45.9 36.7 55.1

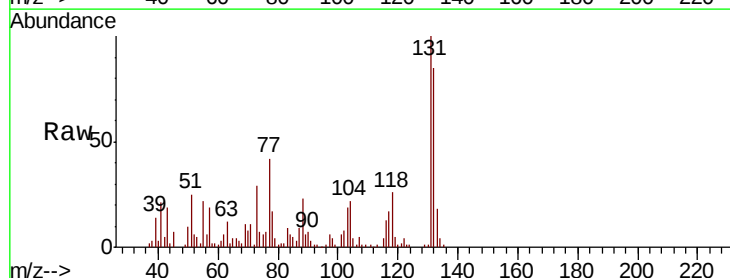


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

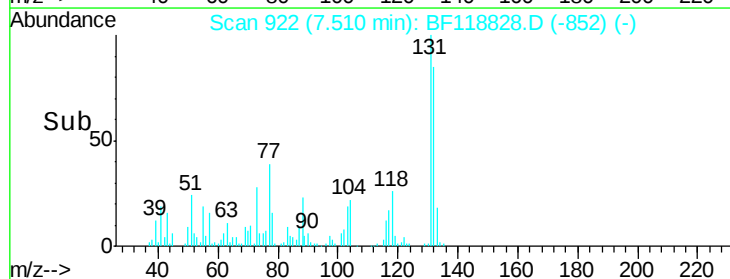
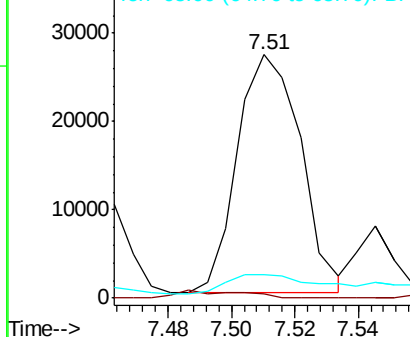


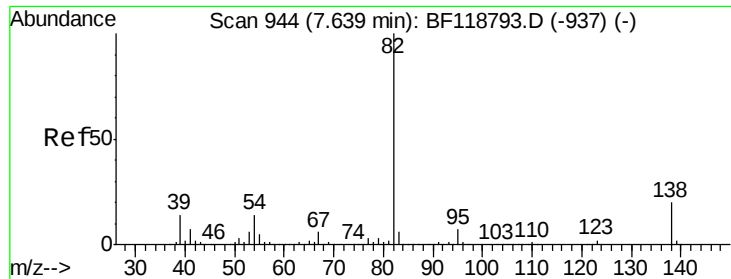
#24
Nitrobenzene
Concen: 2.779 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.11 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion: 77 Resp: 37306
Ion Ratio Lower Upper
77 100
123 1.9 39.0 58.4#
65 9.9 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

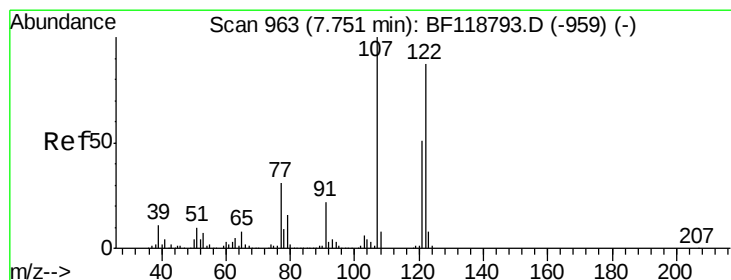
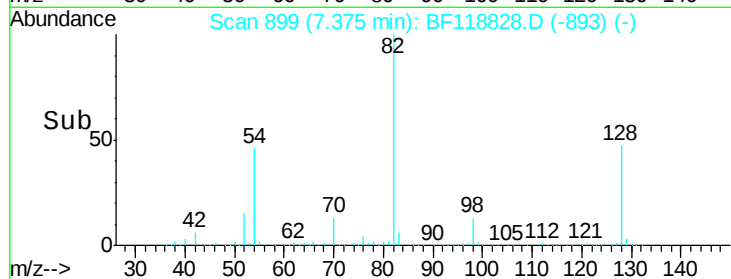
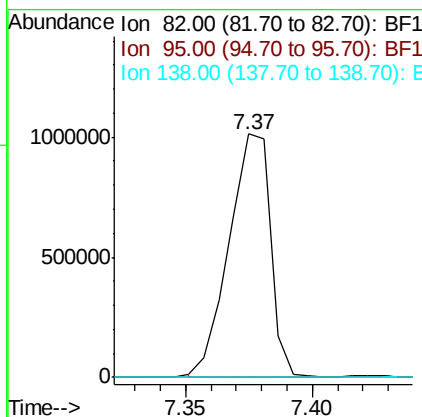
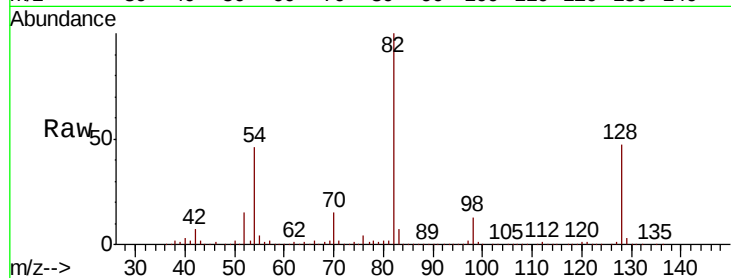




#25
Isophorone
Concen: 47.423 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

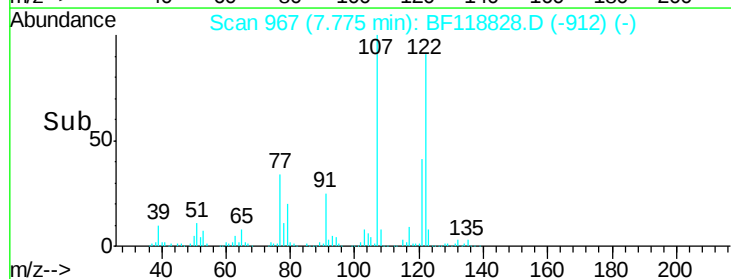
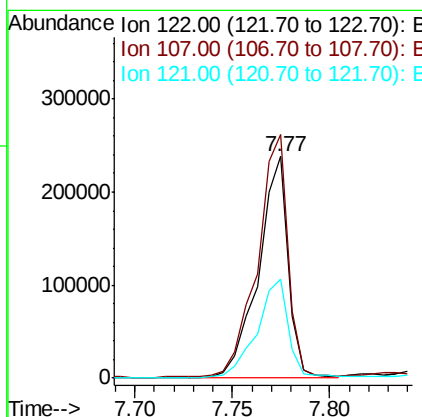
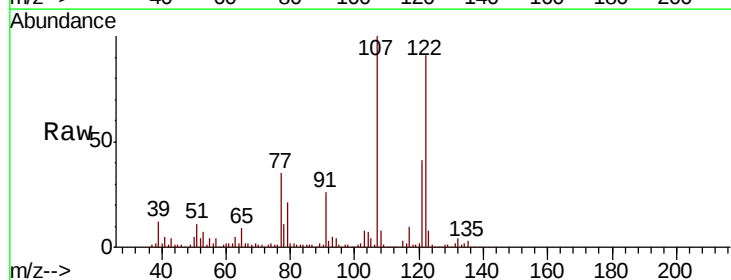
Instrument :
BNA_F
ClientSampleId :

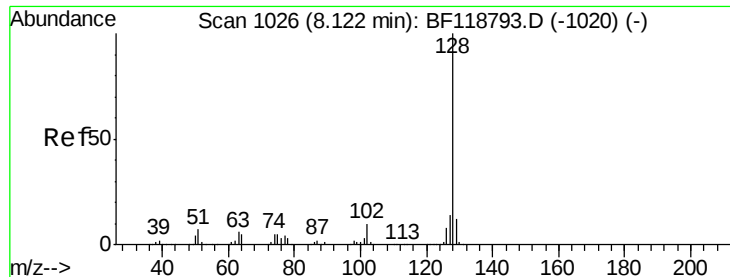
Tot Ion: 82 Resp: 1145280
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 15.7 23.5#



#27
2,4-Dimethylphenol
Concen: 26.061 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:122 Resp: 253234
Ion Ratio Lower Upper
122 100
107 109.8 92.2 138.2
121 44.8 46.8 70.2#

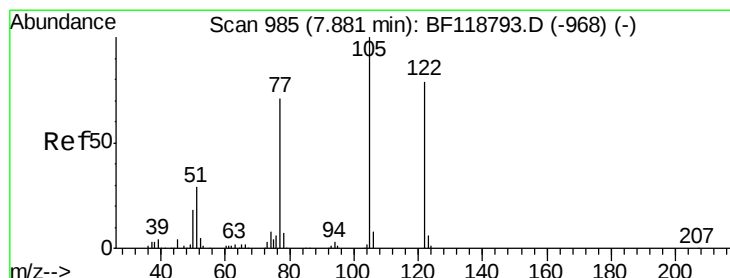
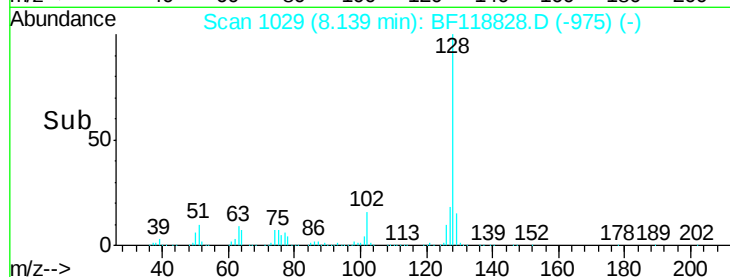
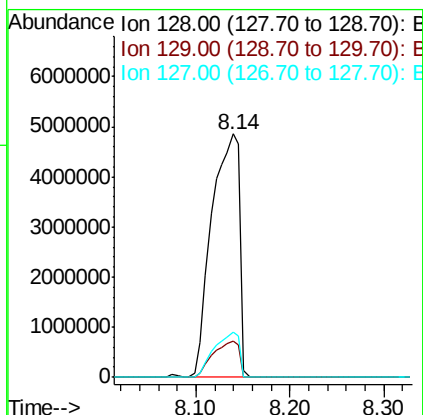
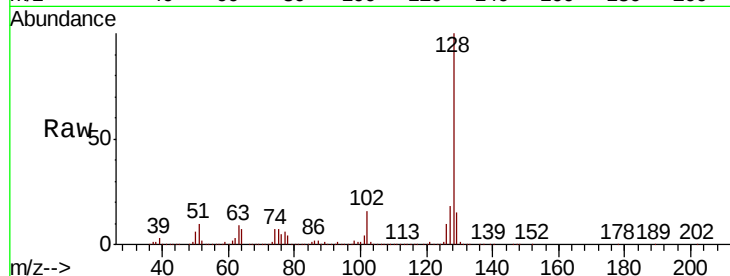




#31
Naphthalene
Concen: 274.600 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

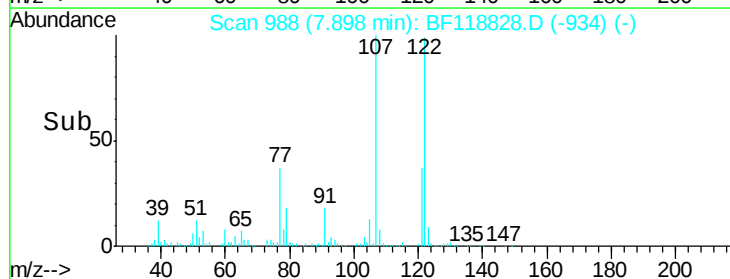
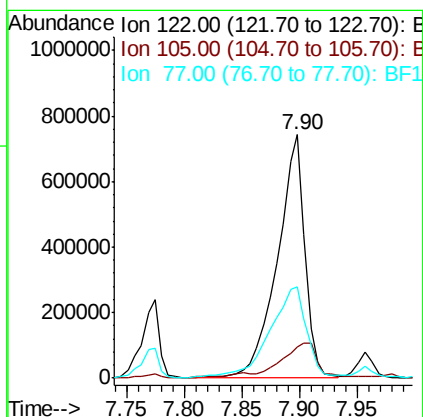
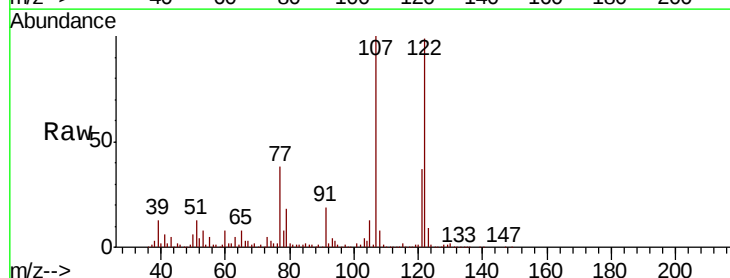
Instrument :
BNA_F
ClientSampleId :

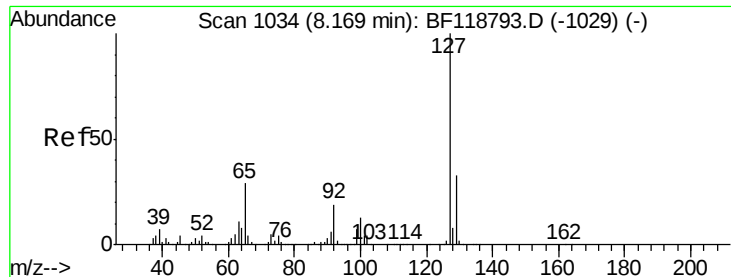
Tot Ion:128 Resp:10059309
Ion Ratio Lower Upper
128 100
129 15.1 9.4 14.2#
127 18.4 11.3 16.9#



#32
Benzoic acid
Concen: 152.797 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.02 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:122 Resp: 1229285
Ion Ratio Lower Upper
122 100
105 12.8 104.4 144.4#
77 37.7 69.3 109.3#

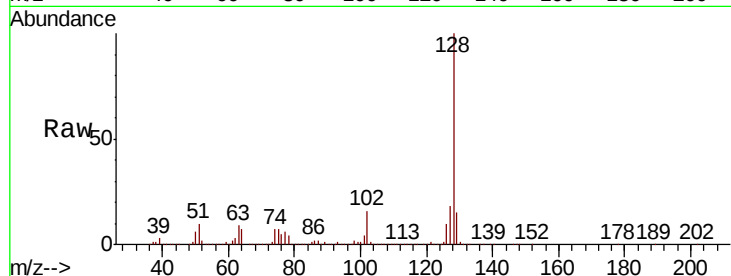




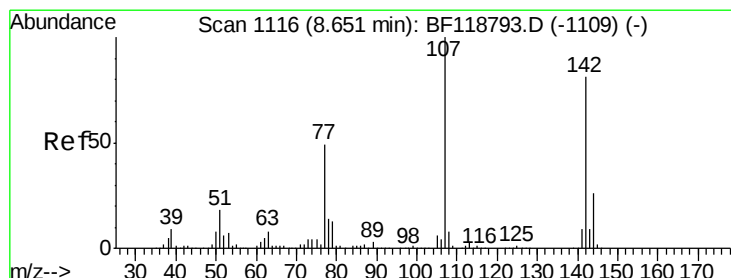
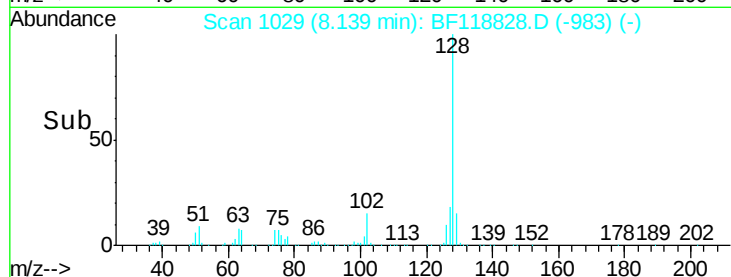
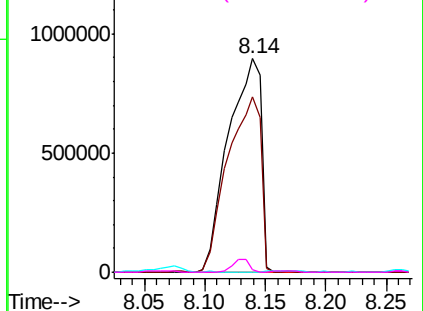
#33
4-Chloroaniline
Concen: 103.424 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 1695049
Ion Ratio Lower Upper
127 100
129 81.8 26.7 40.1#
65 0.0 22.9 34.3#
92 1.0 15.4 23.0#

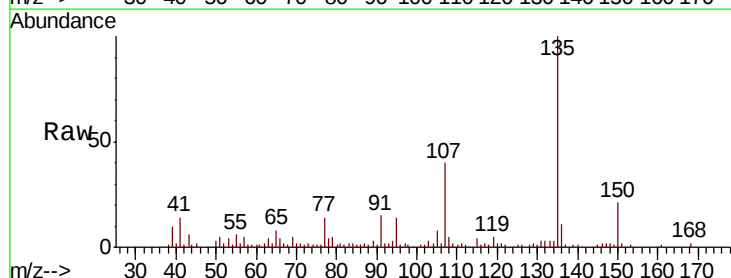


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

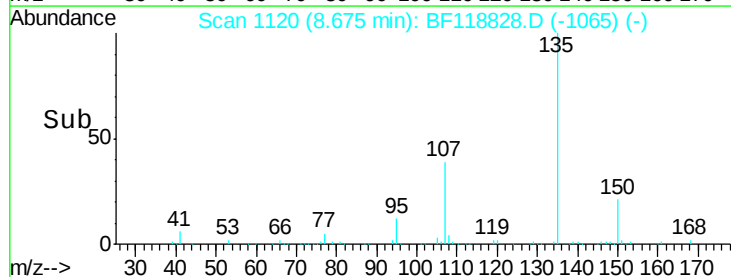
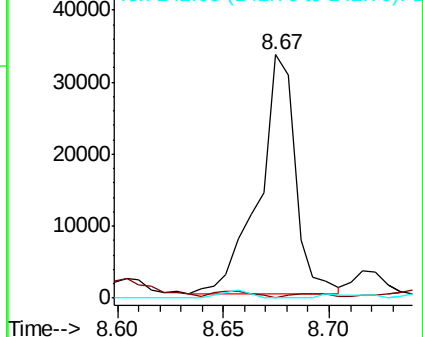


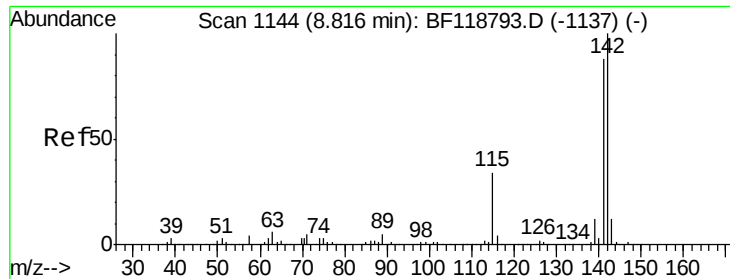
#36
4-Chloro-3-methylphenol
Concen: 3.393 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.02 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:107 Resp: 39730
Ion Ratio Lower Upper
107 100
144 0.0 21.0 31.6#
142 0.0 64.8 97.2#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

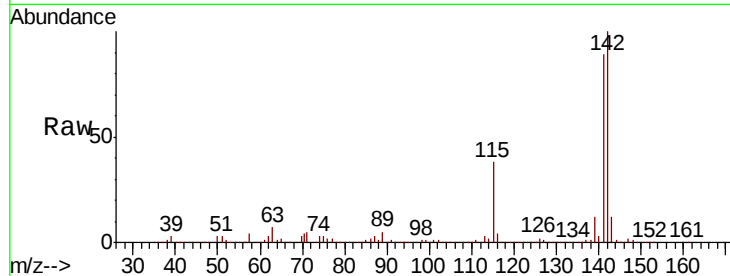




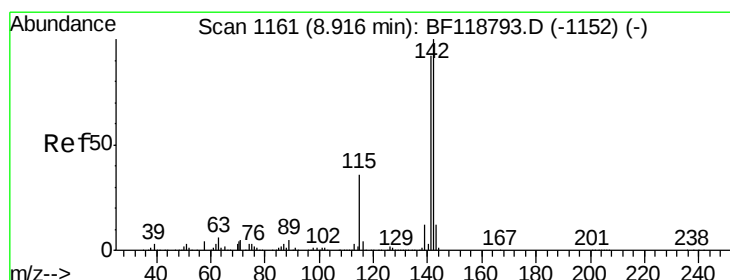
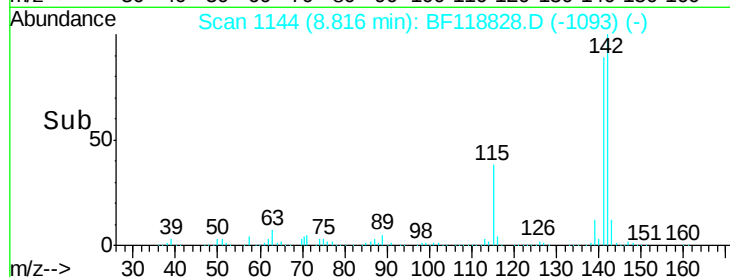
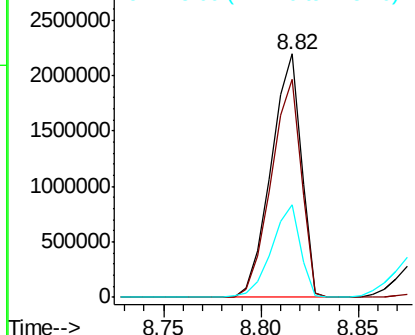
#37
2-Methylnaphthalene
Concen: 92.550 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 2351371
Ion Ratio Lower Upper
142 100
141 89.4 70.1 105.1
115 38.2 27.3 40.9

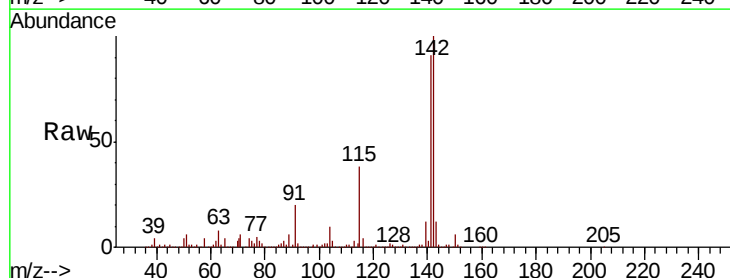


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

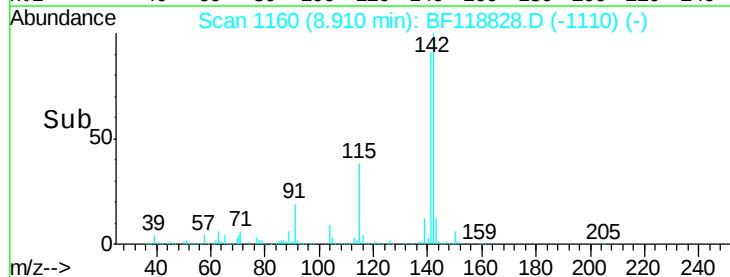
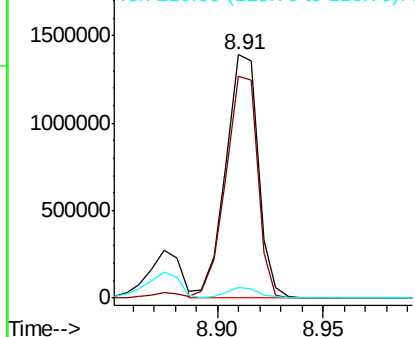


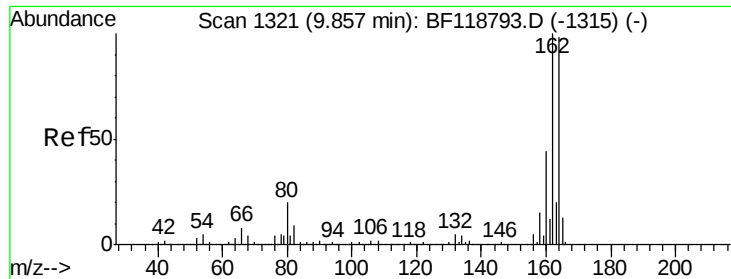
#38
1-Methylnaphthalene
Concen: 61.949 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:142 Resp: 1480605
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 4.2 3.0 4.4



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

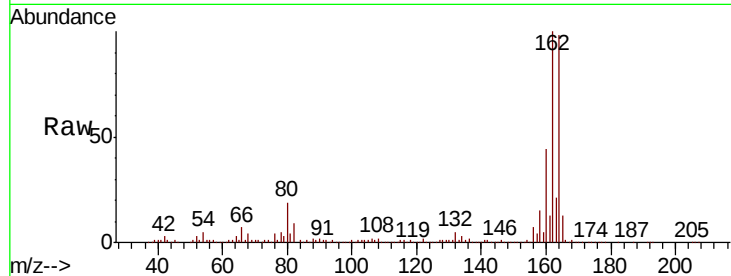




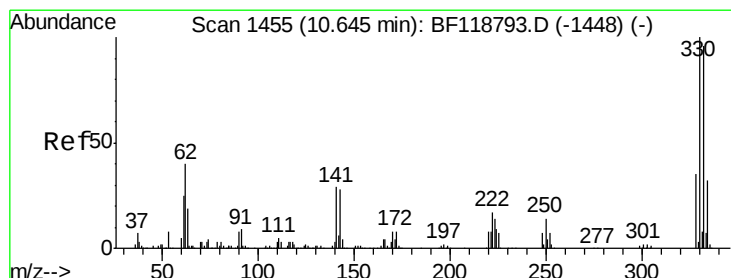
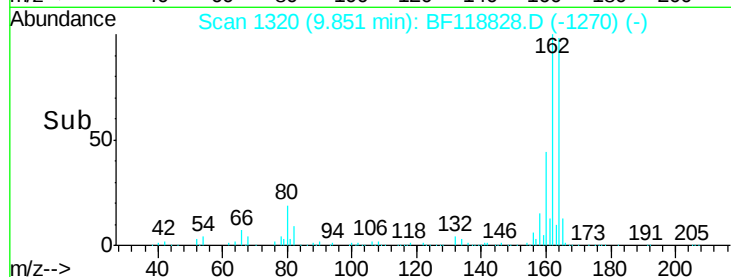
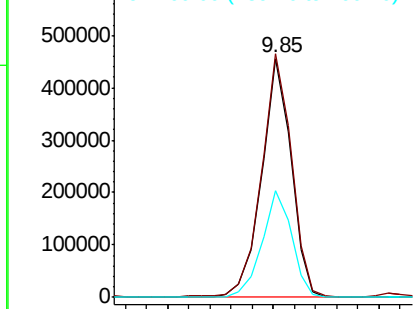
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 444701
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.2
160 44.9 35.6 53.4

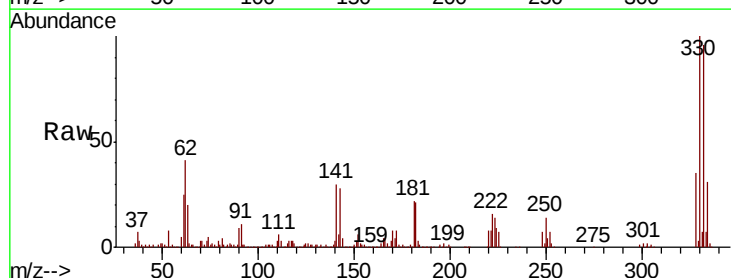


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

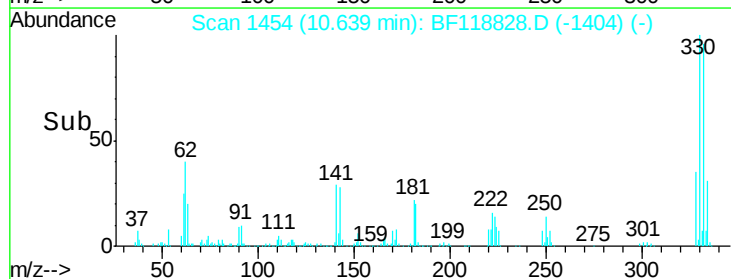
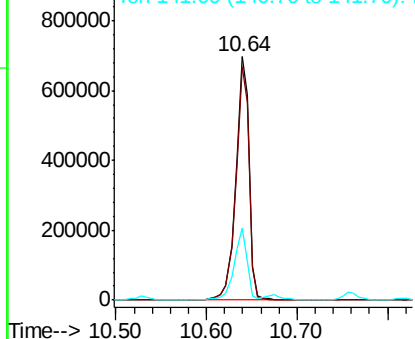


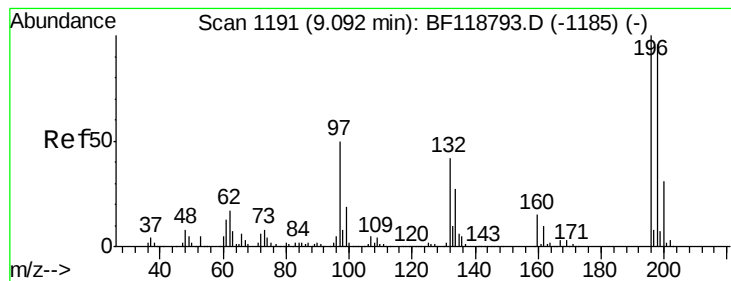
#42
2,4,6-Tribromophenol
Concen: 135.980 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:330 Resp: 723545
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 28.0 22.4 33.6



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: 2.522 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.10 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

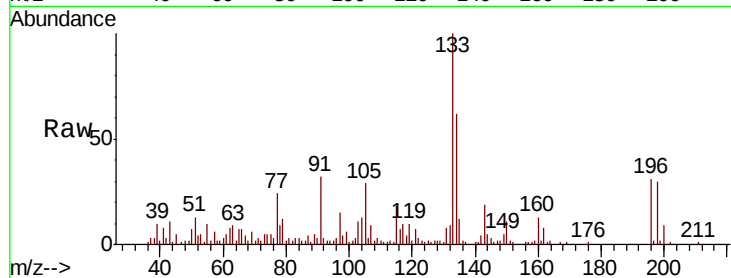
Tot Ion:196 Resp: 22636

Ion Ratio Lower Upper

196 100

198 96.2 76.7 115.1

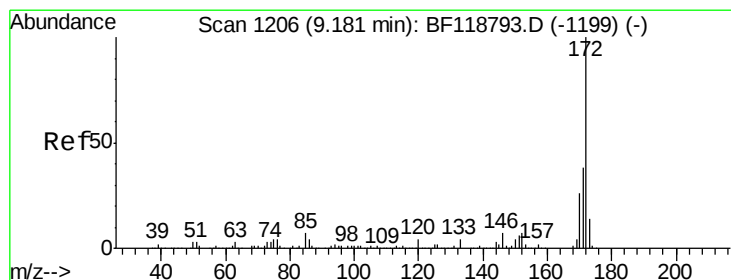
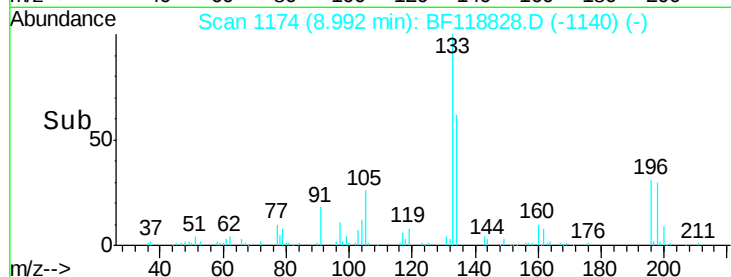
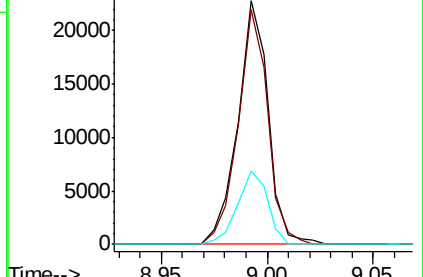
200 30.1 24.9 37.3



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



#45

2-Fluorobiphenyl

Concen: 90.638 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

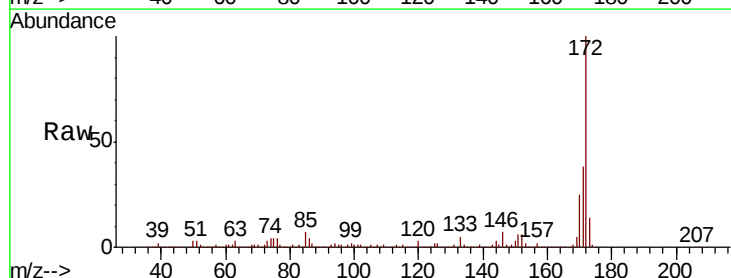
Tgt Ion:172 Resp: 2254691

Ion Ratio Lower Upper

172 100

171 37.7 30.8 46.2

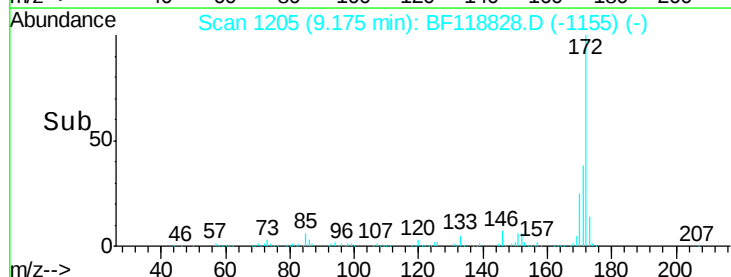
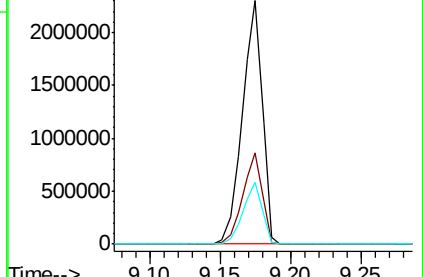
170 25.3 20.5 30.7

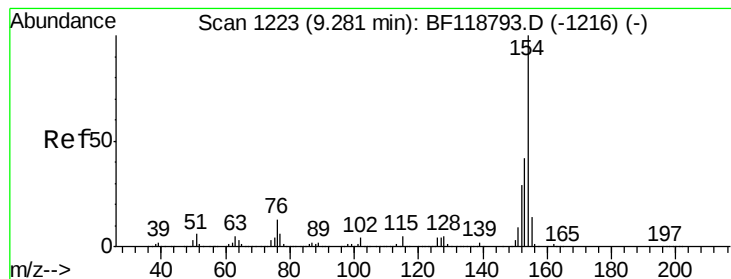


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 30.168 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampled :

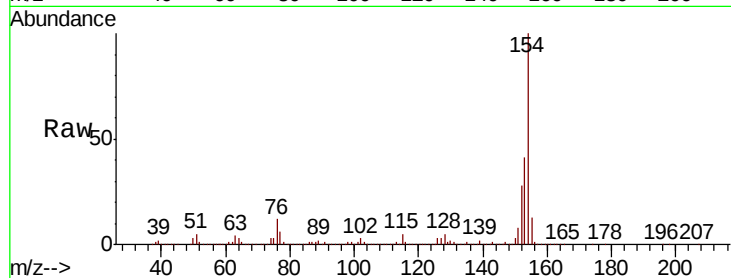
Tot Ion:154 Resp: 928021

Ion Ratio Lower Upper

154 100

153 41.5 22.4 62.4

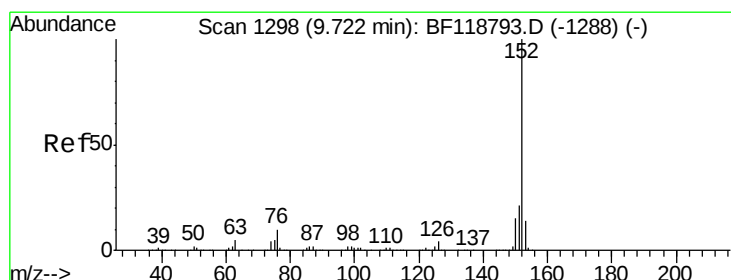
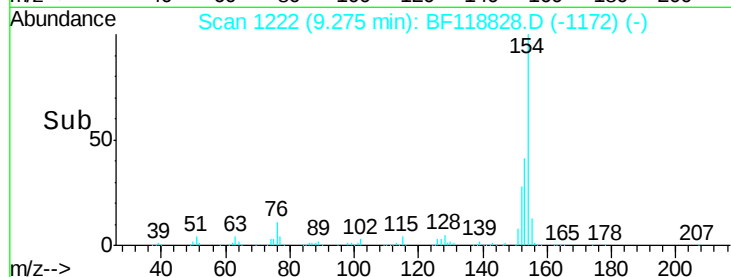
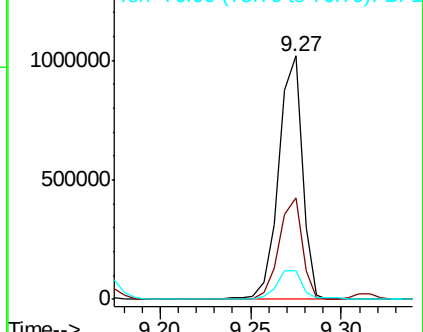
76 11.5 0.0 32.7



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): BF1



#49

Acenaphthylene

Concen: 5.428 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

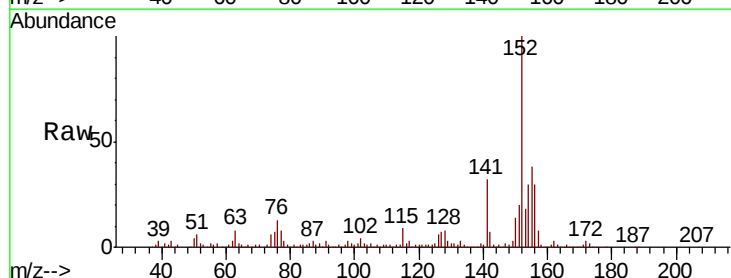
Tgt Ion:152 Resp: 200427

Ion Ratio Lower Upper

152 100

151 20.5 17.1 25.7

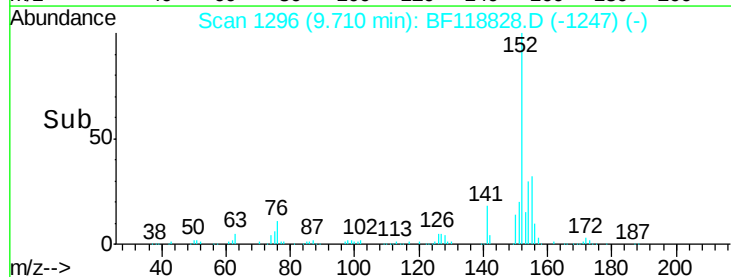
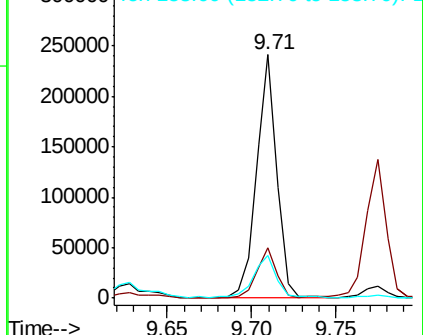
153 17.7 11.0 16.4#

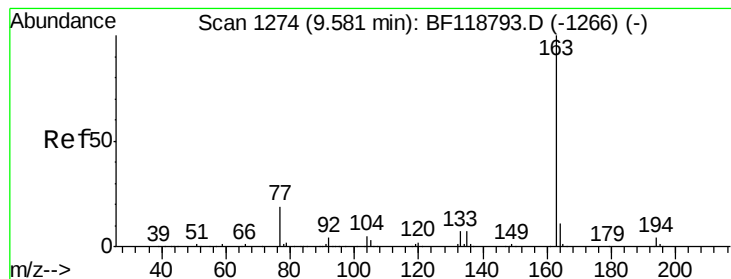


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#50

Dimethylphthalate

Concen: 6.917 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

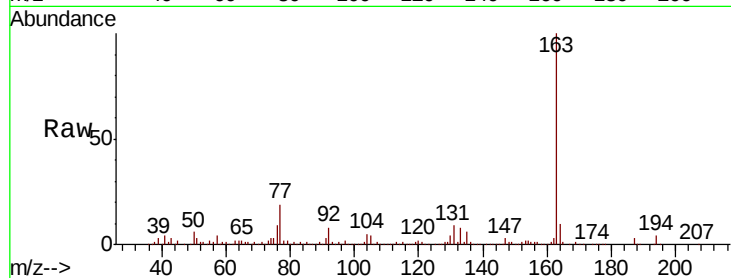
Tot Ion:163 Resp: 209450

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

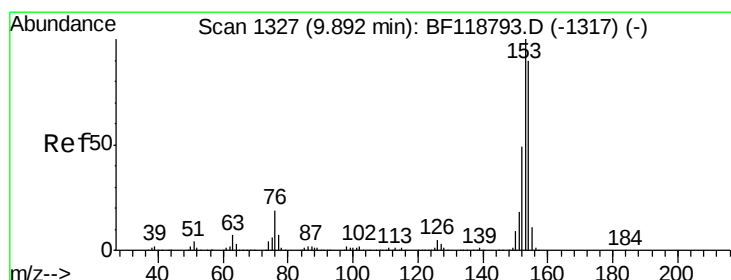
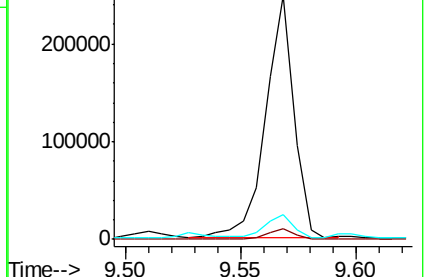
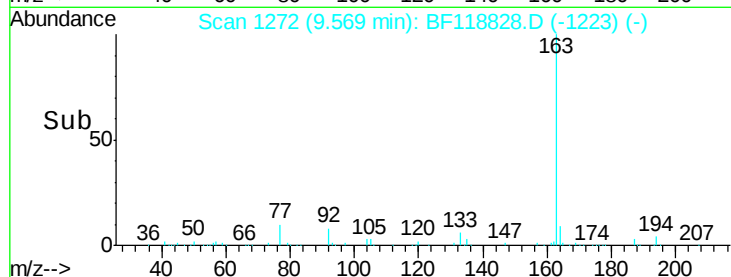
164 10.1 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52

Acenaphthene

Concen: 122.596 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

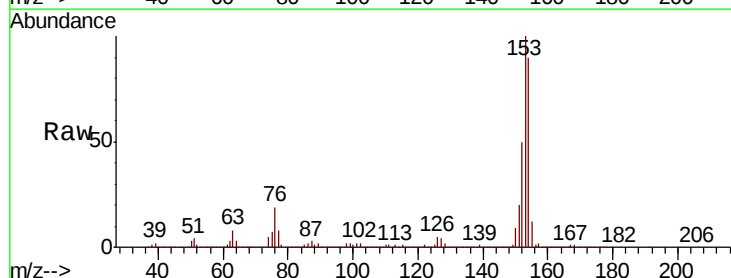
Tgt Ion:154 Resp: 2982973

Ion Ratio Lower Upper

154 100

153 111.7 89.4 134.0

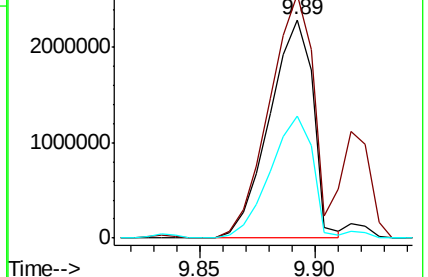
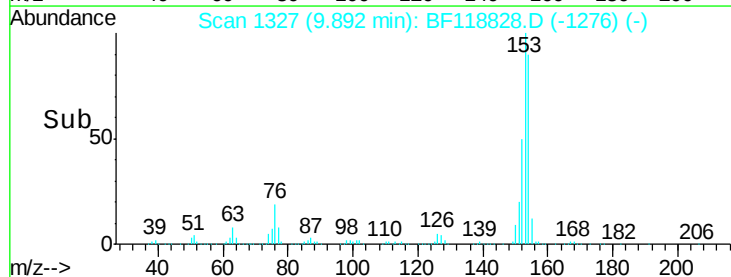
152 56.2 43.6 65.4

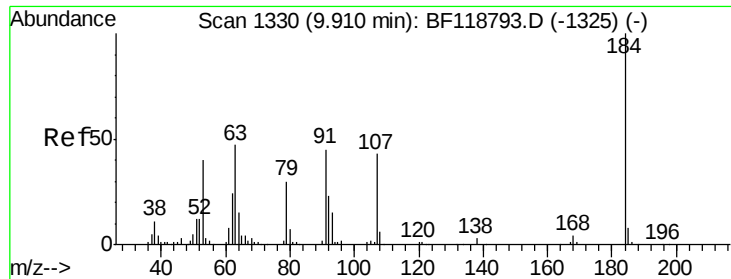


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

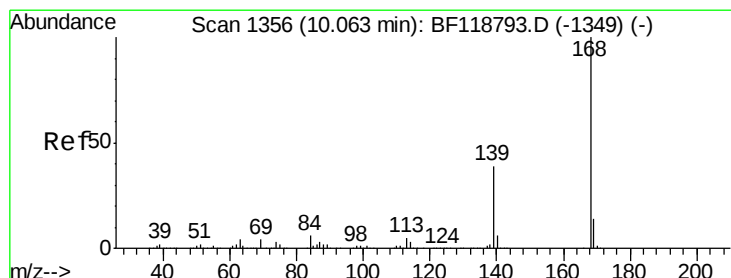
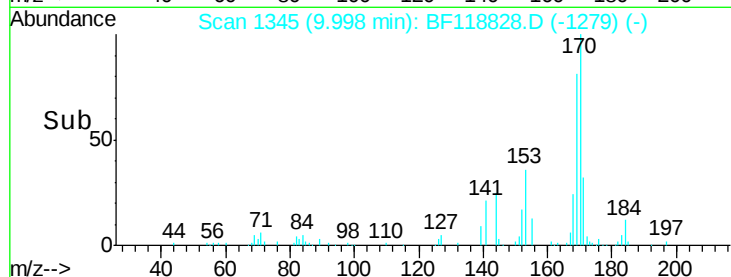
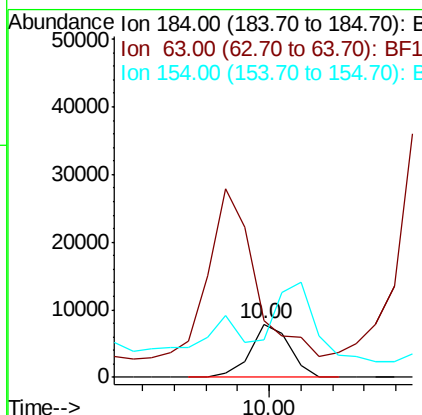
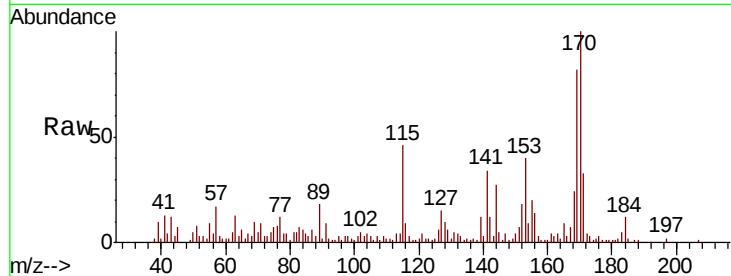




#54
 2,4-Dinitrophenol
 Concen: 2.013 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.09 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

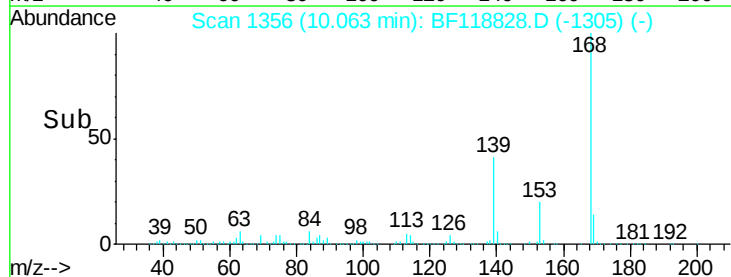
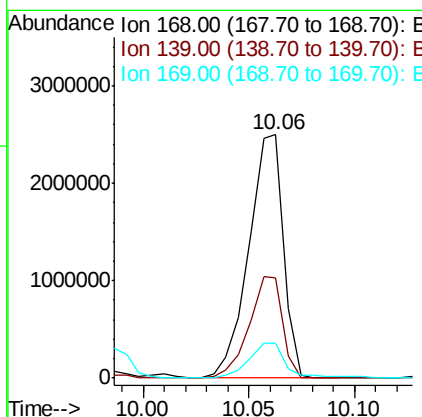
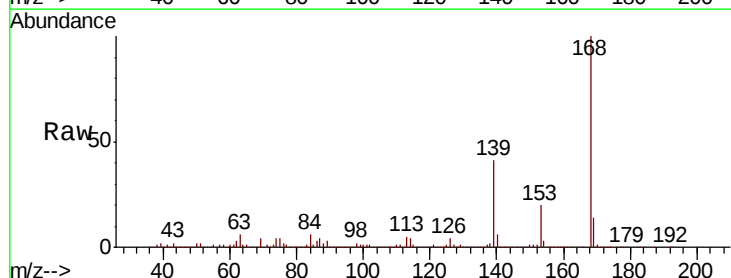
Instrument :
 BNA_F
 ClientSampleId :

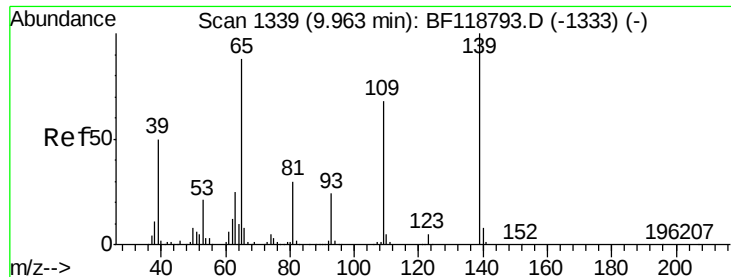
Tot Ion:184 Resp: 6706
 Ion Ratio Lower Upper
 184 100
 63 105.1 47.5 71.3#
 154 70.0 48.6 72.8



#55
 Dibenzofuran
 Concen: 80.822 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

Tgt Ion:168 Resp: 2842003
 Ion Ratio Lower Upper
 168 100
 139 41.4 31.6 47.4
 169 14.2 11.4 17.2

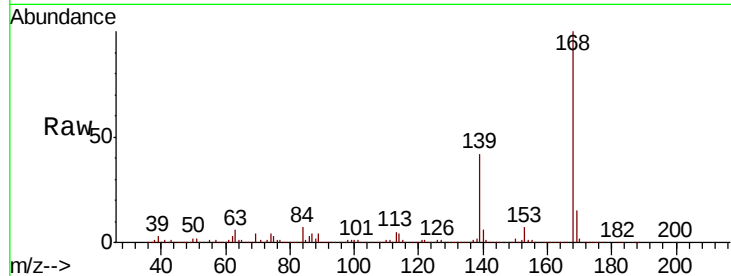




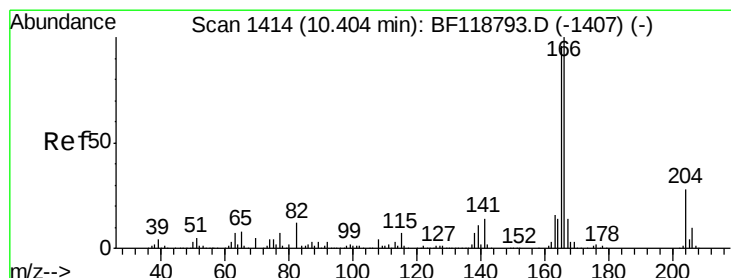
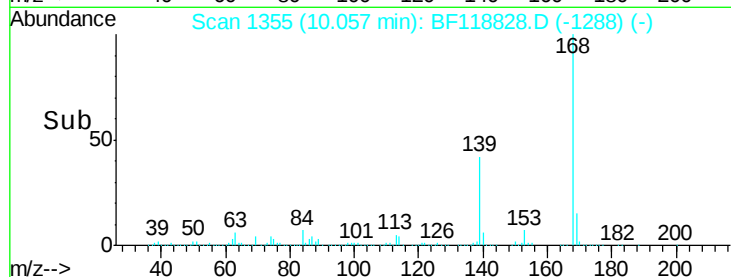
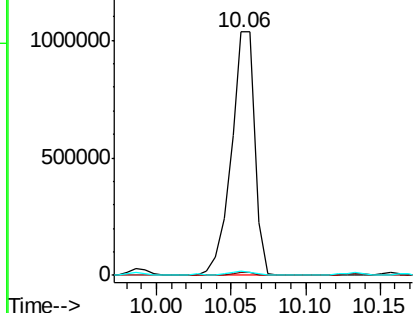
#56
4-Nitrophenol
Concen: 205.931 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.09 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 1145194
Ion Ratio Lower Upper
139 100
109 1.0 48.0 88.0#
65 1.6 68.3 108.3#

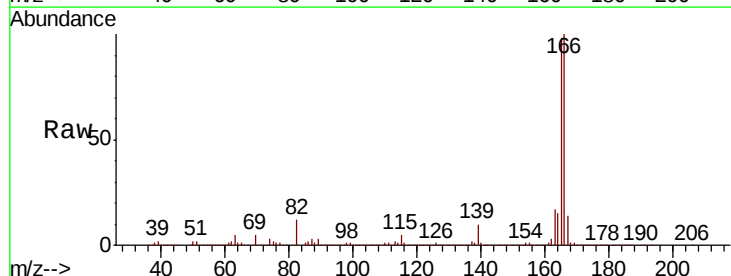


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

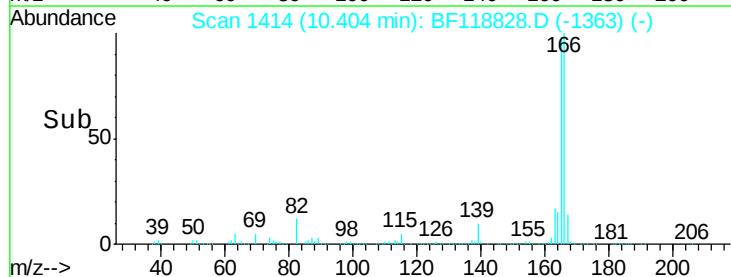
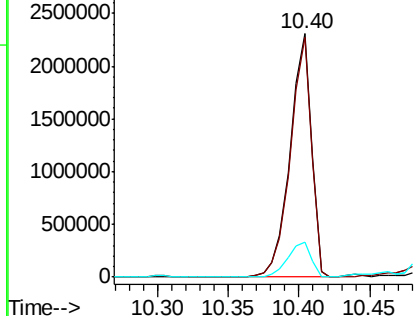


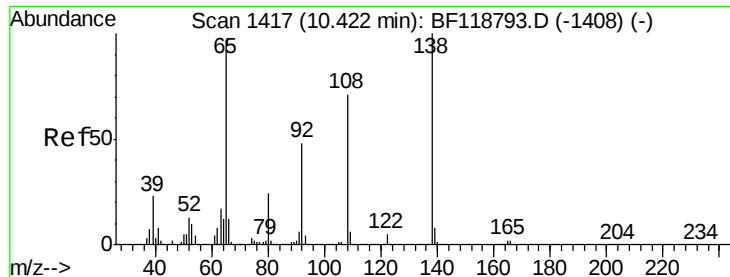
#58
Fluorene
Concen: 92.121 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Tgt Ion:166 Resp: 2436998
Ion Ratio Lower Upper
166 100
165 98.4 77.0 115.6
167 14.4 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#62

4-Nitroaniline

Concen: 3.999 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

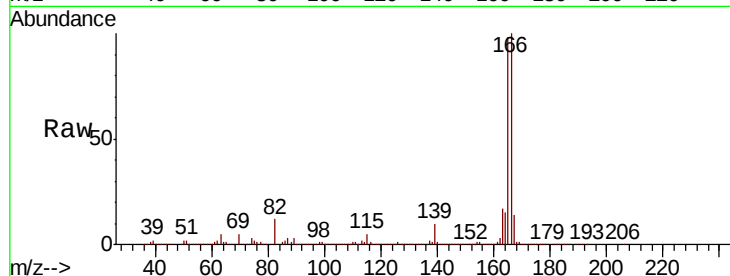
Tot Ion:138 Resp: 30774

Ion Ratio Lower Upper

138 100

92 3.5 27.6 67.6#

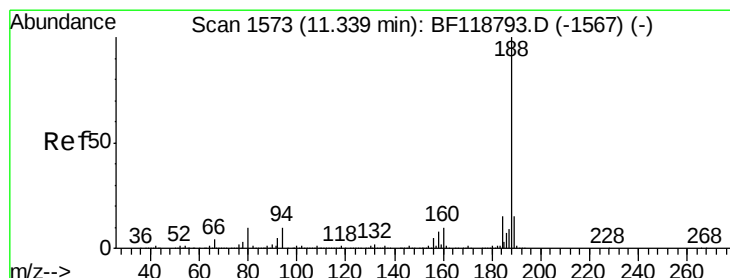
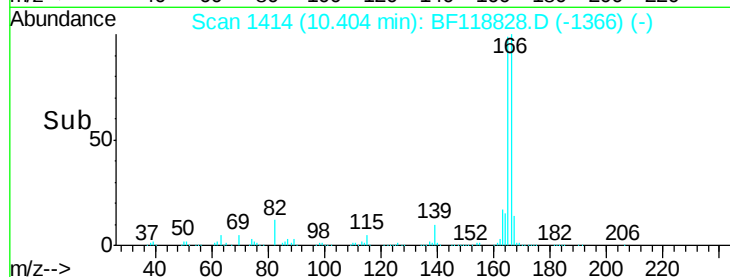
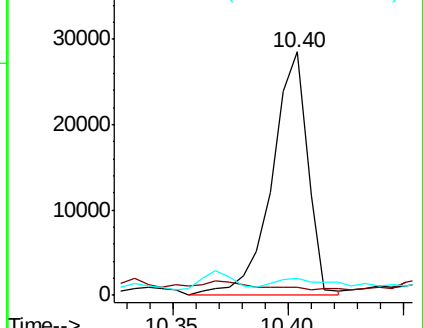
108 6.8 51.3 91.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

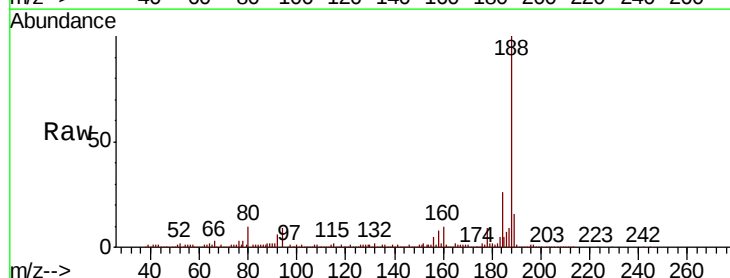
Tgt Ion:188 Resp: 797333

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

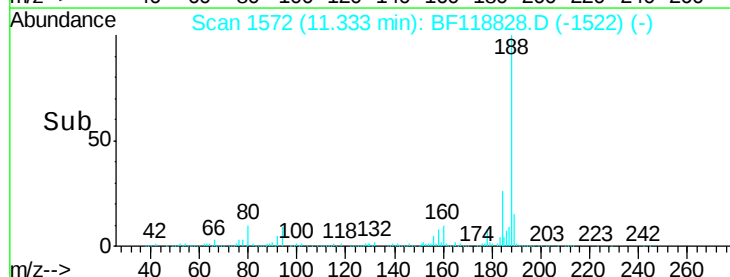
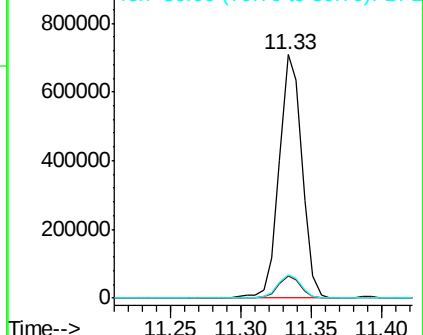
80 9.8 8.4 12.6

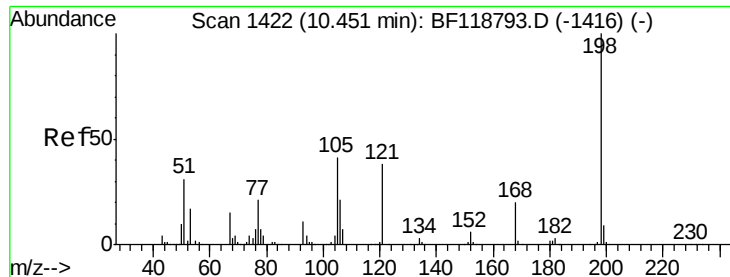


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

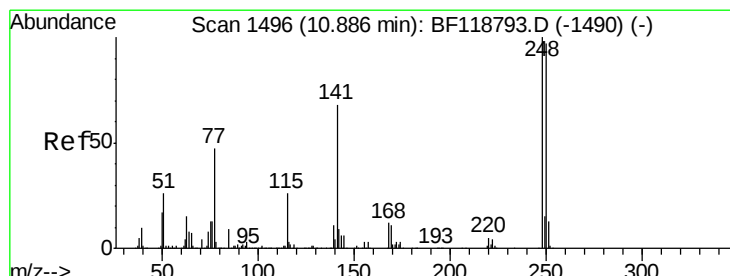
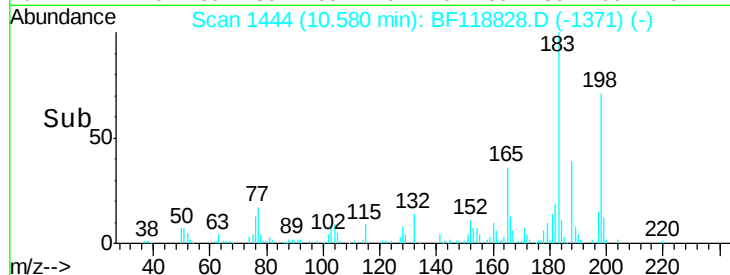
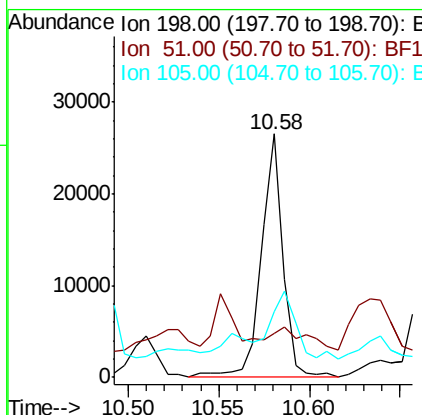
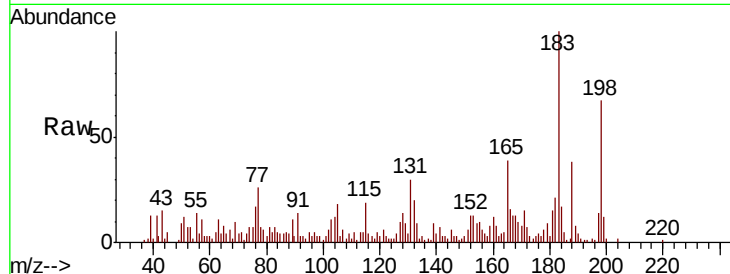




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.941 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.13 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

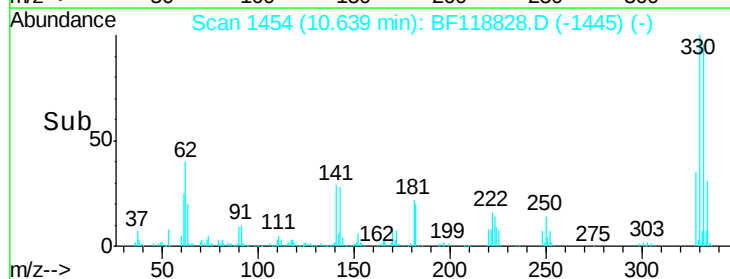
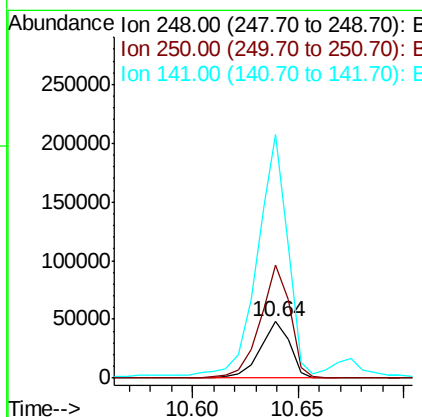
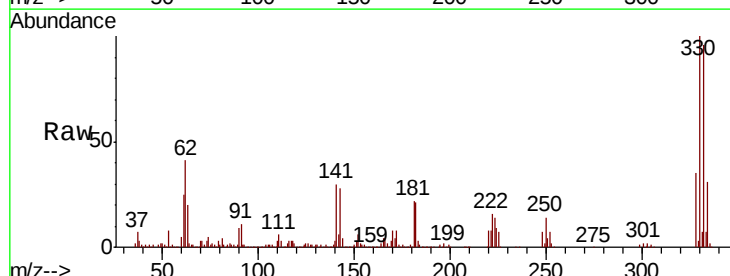
Instrument :
 BNA_F
 ClientSampleId :

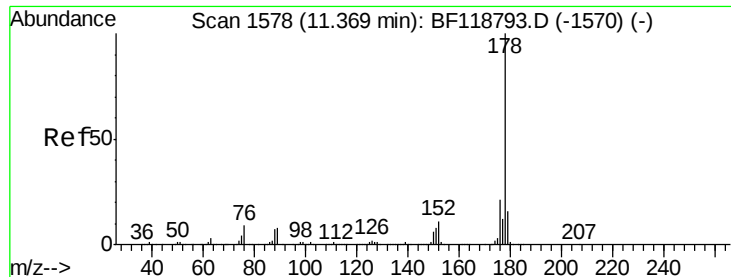
Tot Ion:198 Resp: 22137
 Ion Ratio Lower Upper
 198 100
 51 18.2 16.7 56.7
 105 27.1 22.0 62.0



#67
 4-Bromophenyl-phenylether
 Concen: 5.007 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.25 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

Tgt Ion:248 Resp: 47226
 Ion Ratio Lower Upper
 248 100
 250 202.0 77.6 116.4#
 141 432.7 54.4 81.6#

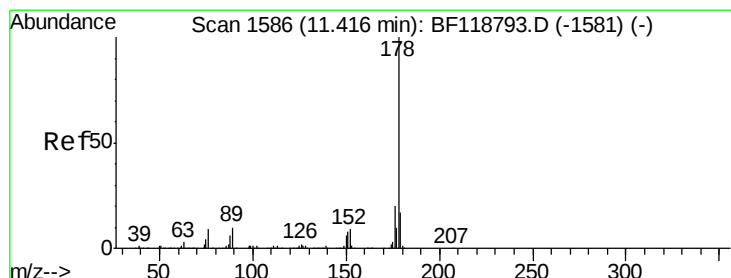
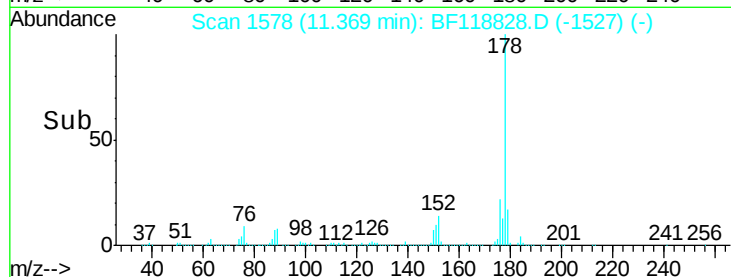
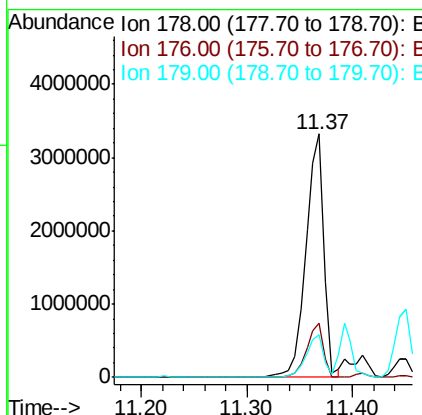
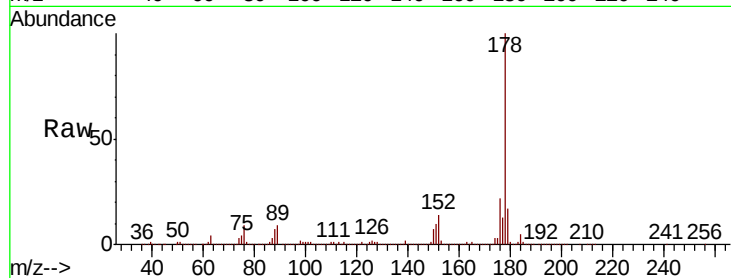




#71
 Phenanthrene
 Concen: 100.642 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

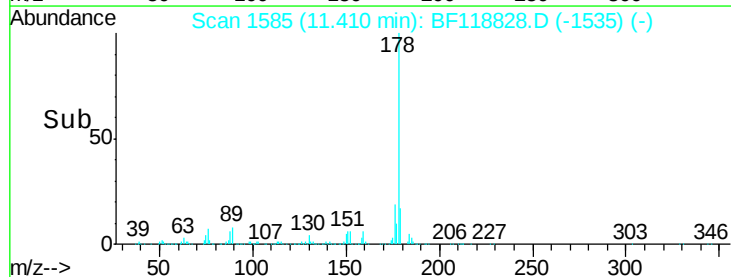
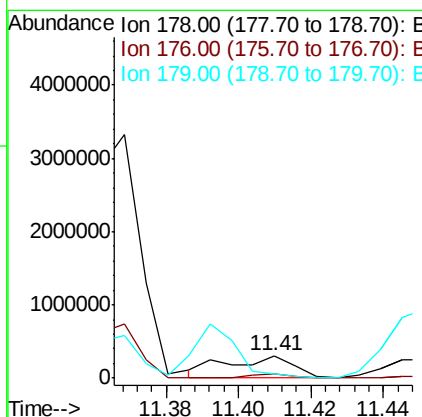
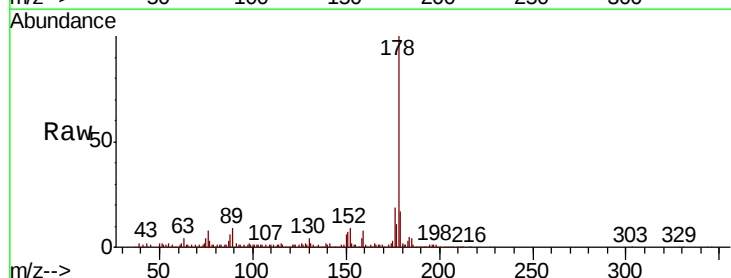
Instrument :
 BNA_F
 ClientSampleId :

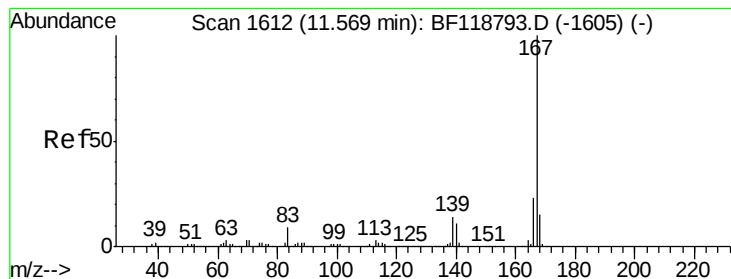
Tot Ion:178 Resp: 3948166
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.6 24.8
 179 17.5 13.2 19.8



#72
 Anthracene
 Concen: 9.908 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

Tgt Ion:178 Resp: 386682
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.2
 179 17.5 13.4 20.2





#73

Carbazole

Concen: 46.396 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

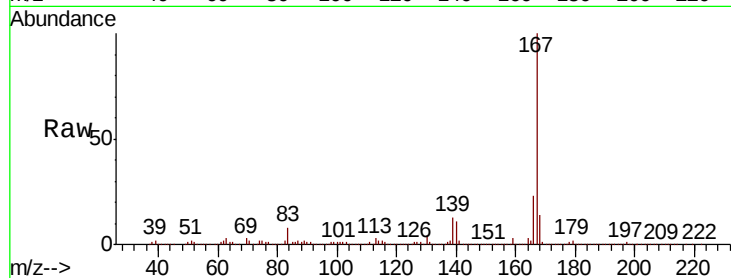
Tot Ion:167 Resp: 1589089

Ion Ratio Lower Upper

167 100

166 22.7 18.4 27.6

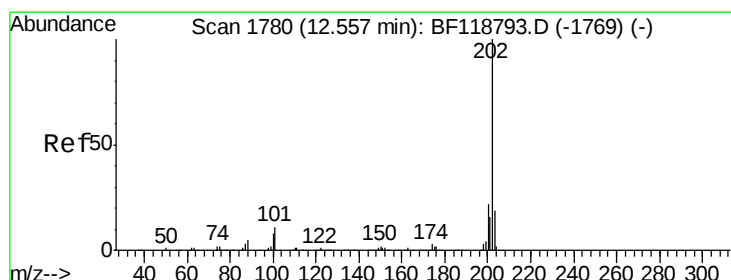
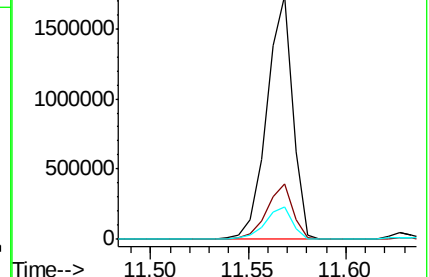
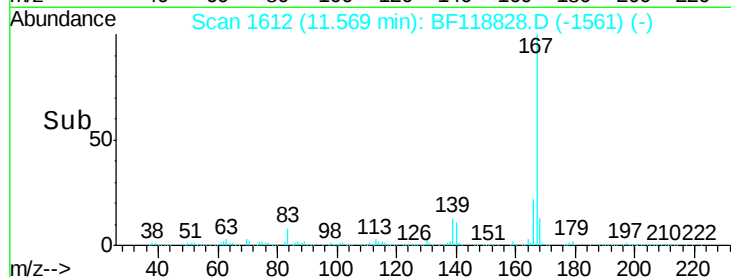
139 13.5 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 21.397 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

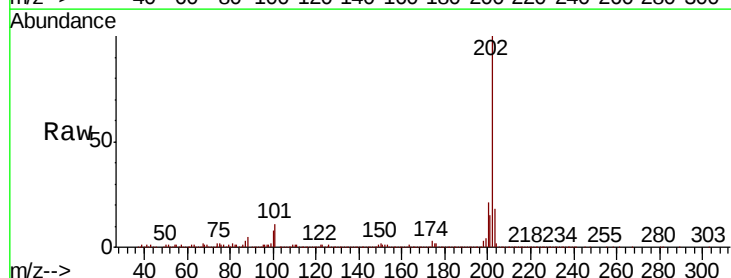
Tgt Ion:202 Resp: 916457

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.0

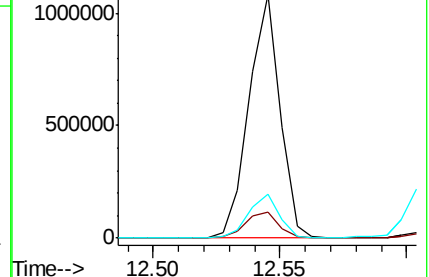
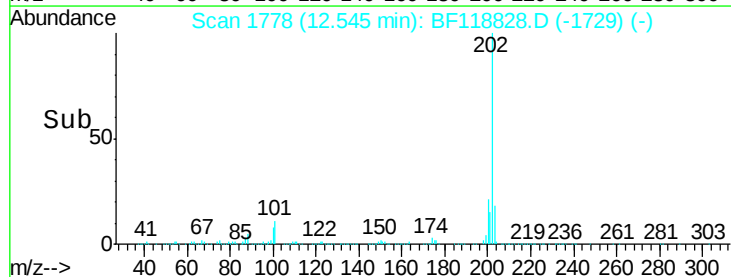
203 18.0 0.0 38.7

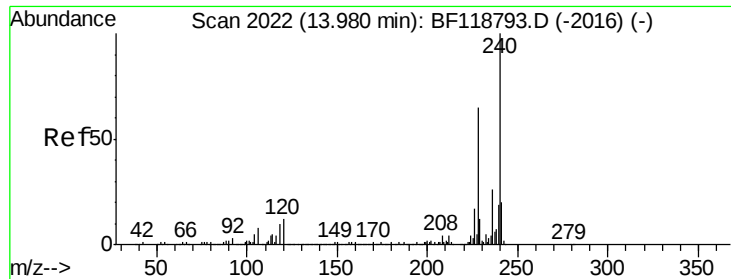


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

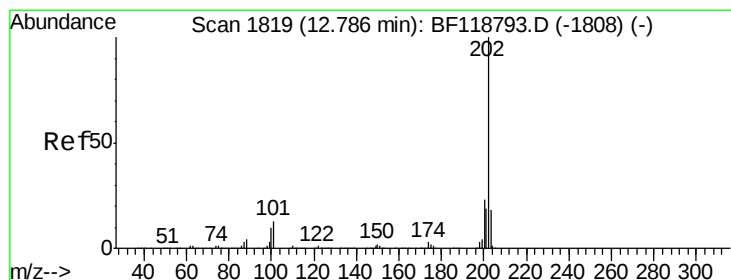
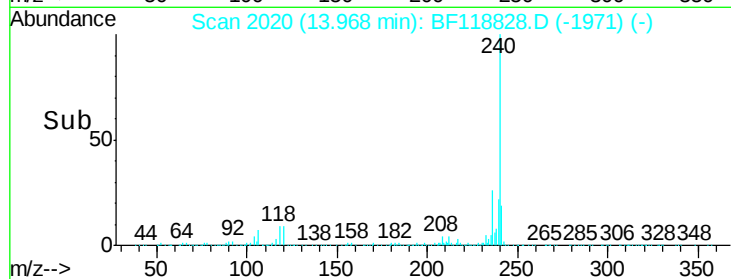
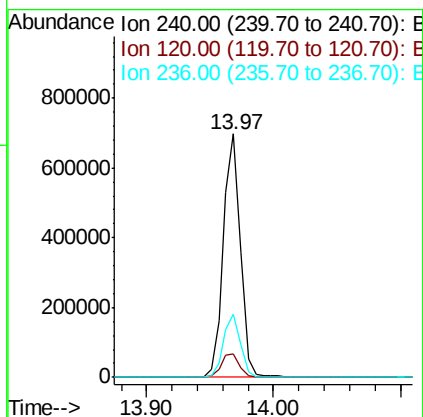
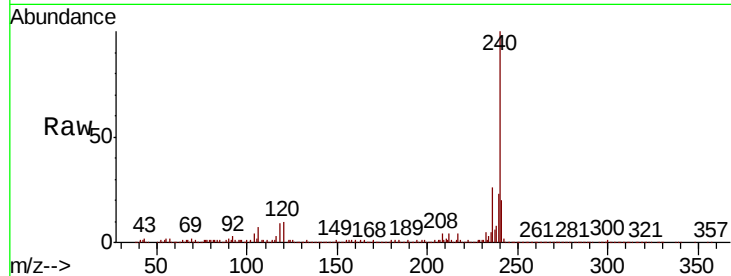




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

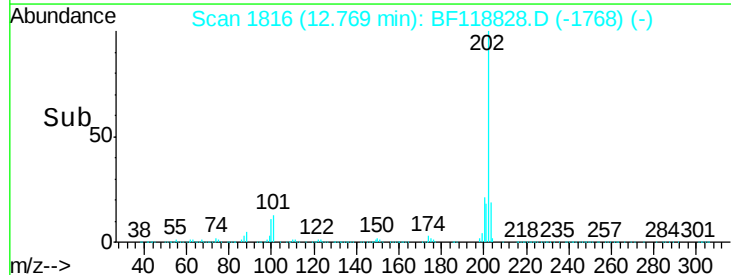
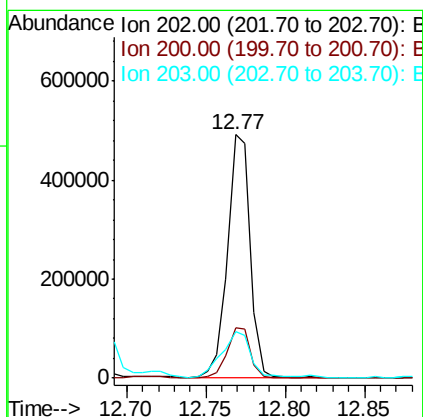
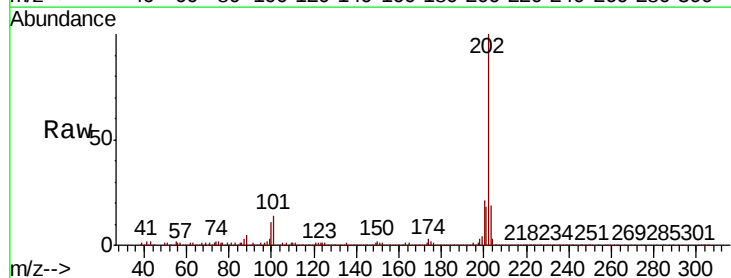
Instrument :
 BNA_F
 ClientSampleId :

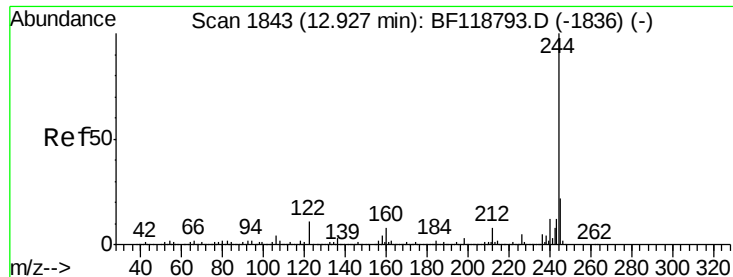
Tot Ion:240 Resp: 648769
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.4 14.0
 236 26.0 21.0 31.6



#78
 Pyrene
 Concen: 10.903 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF118828.D
 Acq: 5 Feb 2020 14:34

Tgt Ion:202 Resp: 485256
 Ion Ratio Lower Upper
 202 100
 200 20.9 18.2 27.2
 203 18.9 14.8 22.2





#79

Terphenyl-d14

Concen: 98.344 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

Instrument :

BNA_F

ClientSampleId :

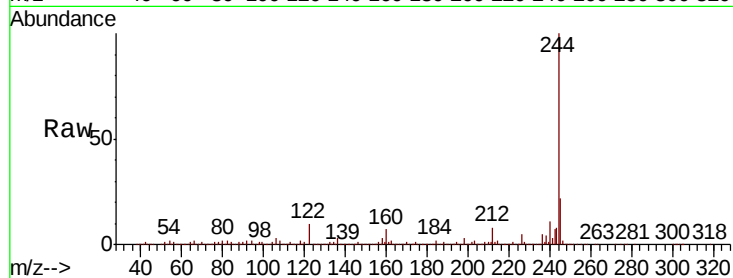
Tot Ion:244 Resp: 3106201

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

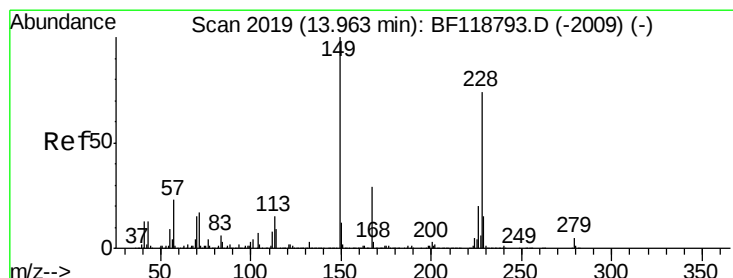
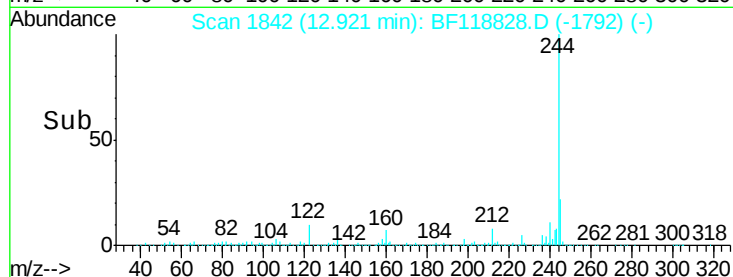
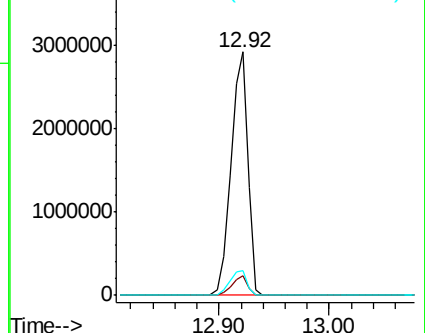
122 10.1 8.9 13.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.484 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF118828.D

Acq: 5 Feb 2020 14:34

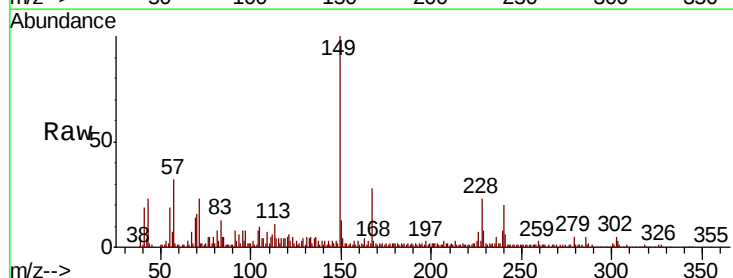
Tgt Ion:149 Resp: 89792

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

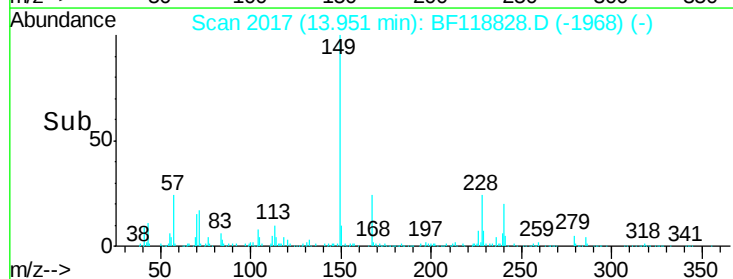
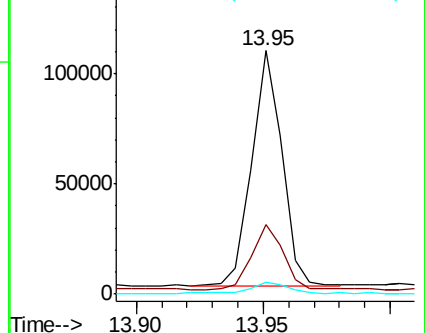
279 5.2 4.4 6.6

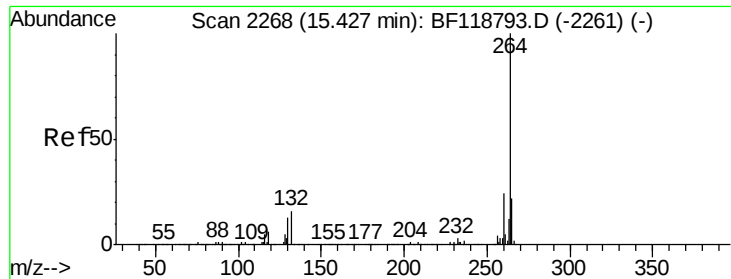


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

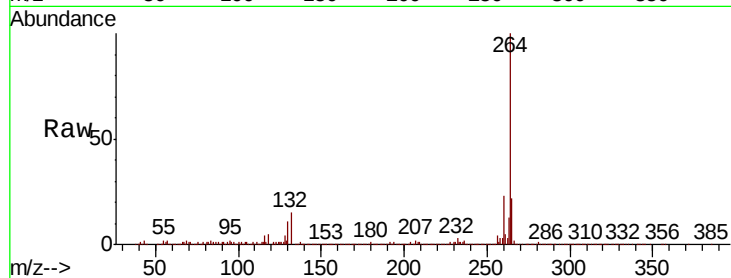




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF118828.D
Acq: 5 Feb 2020 14:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.7	17.2	25.8



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

