

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118975.D
 Acq On : 20 Feb 2020 23:10
 Operator : CG/JU
 Sample : L1546-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 21 02:13:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	196598	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	728276	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	368406	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	580040	20.00	ng	0.00
76) Chrysene-d12	13.90	240	421864	20.00	ng	0.00
87) Perylene-d12	15.33	264	438327	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1110180	94.37	ng	0.00
7) Phenol-d6	6.40	99	1372351	95.92	ng	0.00
23) Nitrobenzene-d5	7.32	82	885327	64.19	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	404815	84.00	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1621707	64.85	ng	0.00
79) Terphenyl-d14	12.86	244	1450442	59.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	115	0.022	ng	# 1
6) Aniline	6.41	93	125	0.007	ng	# 1
9) Benzaldehyde	6.31	77	265	0.028	ng	# 37
10) Phenol	6.41	94	10276	0.664	ng	# 3
11) bis(2-Chloroethyl)ether	6.41	93	125	0.011	ng	# 1
12) 1,3-Dichlorobenzene	6.77	146	106	0.007	ng	# 1
13) 1,4-Dichlorobenzene	6.77	146	106	0.007	ng	# 25
14) 1,2-Dichlorobenzene	6.77	146	106	0.008	ng	# 23
15) Benzyl Alcohol	6.92	79	15888	1.537	ng	# 52
18) Hexachloroethane	7.30	117	612	0.112	ng	# 30
19) n-Nitroso-di-n-propylamine	7.32	70	122374	14.679	ng	# 76
22) Acetophenone	7.17	105	923	0.055	ng	# 75
24) Nitrobenzene	7.32	77	2832	0.208	ng	# 31
25) Isophorone	7.32	82	885319	36.958	ng	# 63
28) bis(2-Chloroethoxy)methane	8.04	93	148	0.009	ng	# 1
31) Naphthalene	8.06	128	18296	0.484	ng	# 98
33) 4-Chloroaniline	8.06	127	2418	0.149	ng	# 30
35) Caprolactam	8.75	113	637	0.179	ng	# 41
36) 4-Chloro-3-methylphenol	8.51	107	295	0.025	ng	# 1
37) 2-Methylnaphthalene	8.75	142	29003	1.141	ng	# 97
38) 1-Methylnaphthalene	8.85	142	43802	1.832	ng	# 97
46) 1,1'-Biphenyl	9.22	154	9542	0.320	ng	# 96
47) 2-Chloronaphthalene	9.29	162	3122	0.130	ng	# 46
48) 2-Nitroaniline	9.31	65	283	0.042	ng	# 44
49) Acenaphthylene	9.65	152	65731	1.897	ng	# 93
50) Dimethylphthalate	9.50	163	111701	3.965	ng	# 99
51) 2,6-Dinitrotoluene	9.50	165	1601	0.256	ng	# 24
52) Acenaphthene	9.82	154	21197	1.014	ng	# 97
53) 3-Nitroaniline	9.73	138	5376	0.775	ng	# 16
54) 2,4-Dinitrophenol	10.08	184	133	7.515	ng	# 25
55) Dibenzofuran	9.99	168	6478	0.208	ng	# 1
56) 4-Nitrophenol	9.77	139	1222	0.293	ng	# 89
57) 2,4-Dinitrotoluene	9.99	165	2782	0.343	ng	# 51
58) Fluorene	10.33	166	55332	2.283	ng	# 97

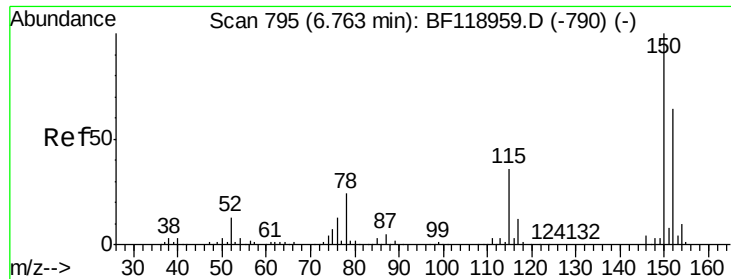
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118975.D
 Acq On : 20 Feb 2020 23:10
 Operator : CG/JU
 Sample : L1546-09
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Instrument :
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Quant Time: Feb 21 02:13:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
60) Diethylphthalate	10.21	149	1081	0.041	ng	#	1
62) 4-Nitroaniline	10.38	138	121	0.017	ng	#	18
63) Azobenzene	10.49	77	2267	0.098	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.57	198	922	0.263	ng	#	1
66) n-Nitrosodiphenylamine	10.45	169	13776	0.725	ng	#	82
67) 4-Bromophenyl-phenylether	10.58	248	25829	3.407	ng	#	1
71) Phenanthrene	11.30	178	590962	18.682	ng		99
72) Anthracene	11.35	178	96421	3.051	ng		98
73) Carbazole	11.50	167	2792	0.099	ng	#	19
74) Di-n-butylphthalate	11.83	149	2262	0.066	ng	#	64
75) Fluoranthene	12.48	202	377282	11.236	ng		99
77) Benzidine	12.59	184	1635	0.095	ng	#	1
78) Pyrene	12.71	202	598486	17.667	ng		99
80) Butylbenzylphthalate	13.33	149	914	0.064	ng	#	73
81) Benzo(a)anthracene	13.93	228	257950	8.974	ng		95
82) 3,3'-Dichlorobenzidine	13.83	252	624	0.056	ng	#	66
83) Chrysene	13.93	228	257950	9.006	ng		98
84) Bis(2-ethylhexyl)phthalate	13.89	149	4291	0.238	ng	#	76
85) Di-n-octyl phthalate	14.53	149	4717	0.164	ng	#	85
86) Indeno(1,2,3-cd)pyrene	16.73	276	74042	2.670	ng		97
88) Benzo(b)fluoranthene	14.93	252	232956	8.063	ng		99
89) Benzo(k)fluoranthene	14.93	252	232956	8.701	ng		99
90) Benzo(a)pyrene	15.27	252	154589	5.928	ng		98
91) Dibenzo(a,h)anthracene	16.73	278	23315	1.016	ng	#	83
92) Benzo(g,h,i)perylene	17.15	276	81156	3.580	ng		98

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

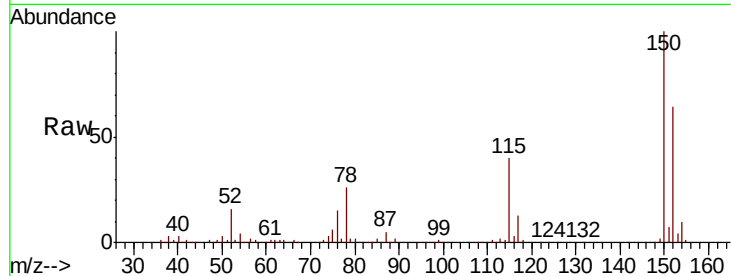


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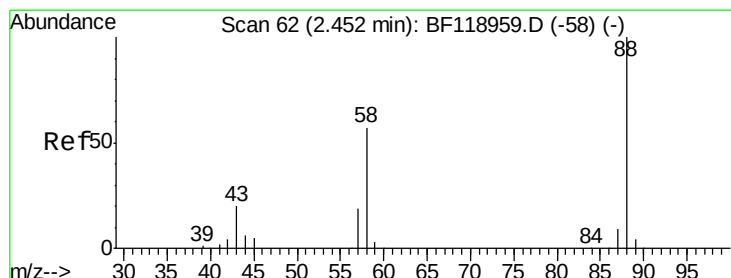
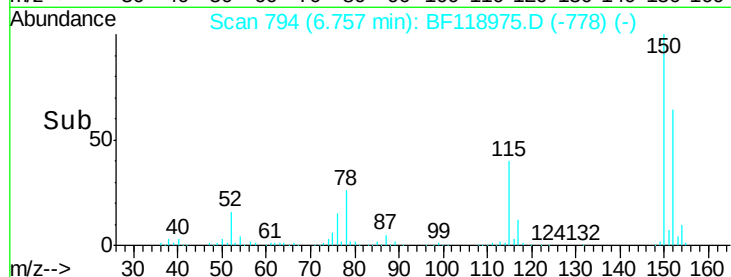
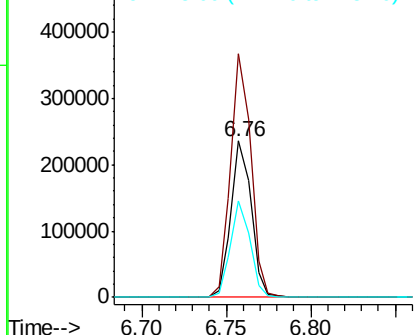
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 196598
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 61.8 44.6 67.0



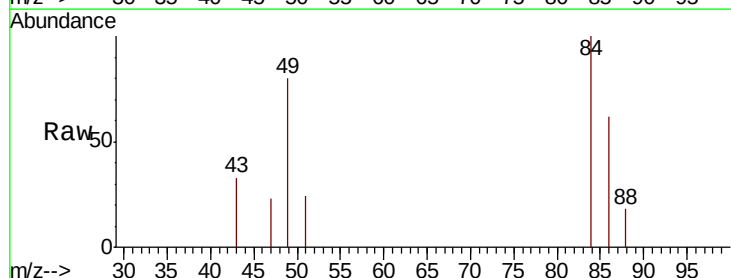
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



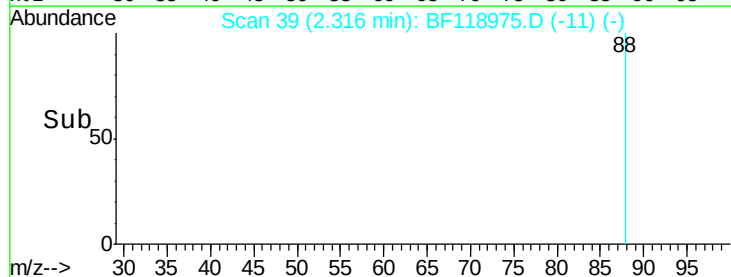
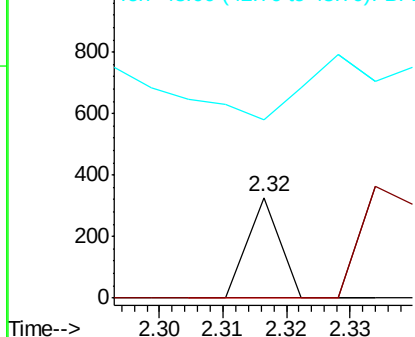
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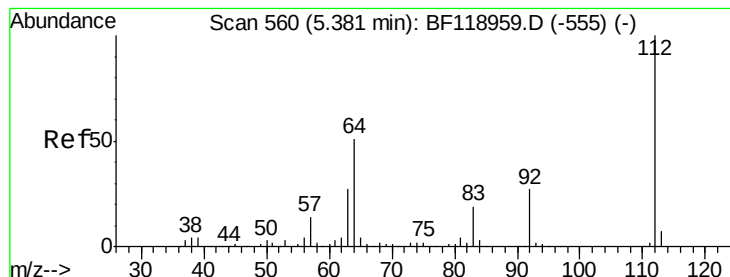
1,4-Dioxane
Concen: 0.022 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.14 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion: 88 Resp: 115
Ion Ratio Lower Upper
88 100
58 0.0 44.6 66.8#
43 333.9 16.0 24.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

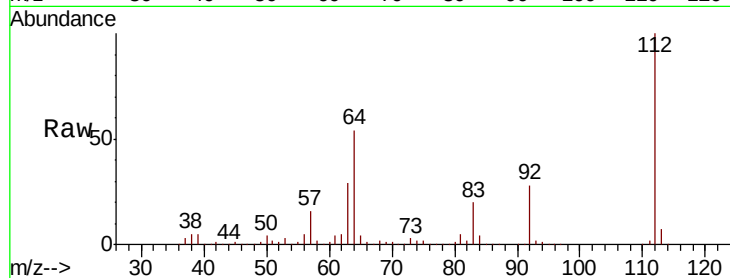




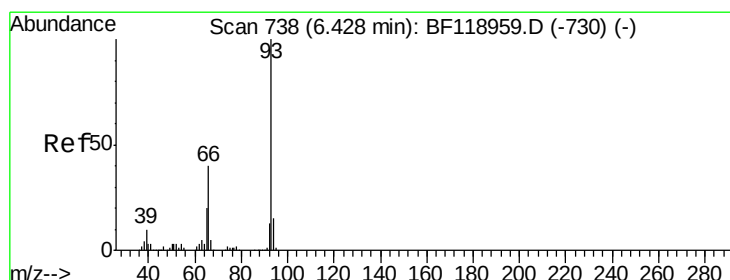
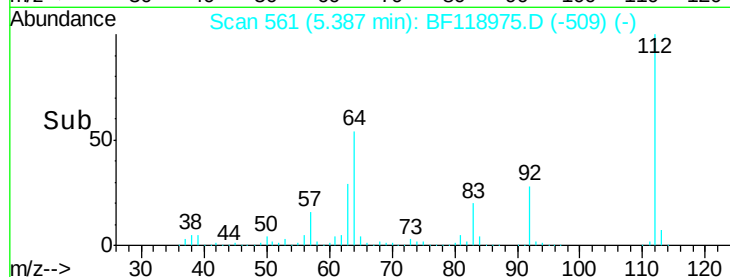
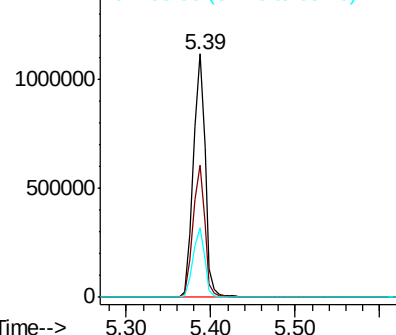
#5
2-Fluorophenol
Concen: 94.371 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampled :

Tot Ion: 112 Resp: 1110180
Ion Ratio Lower Upper
112 100
64 54.1 40.4 60.6
63 28.5 21.3 31.9

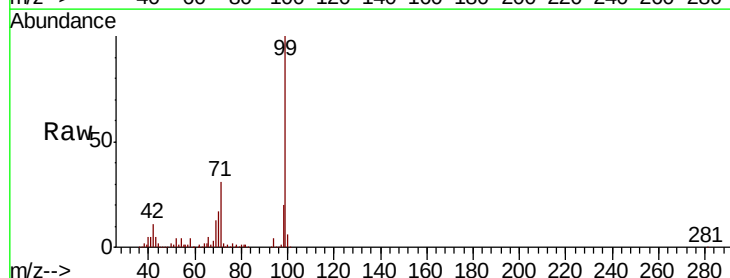


Abundance Ion 112.00 (111.70 to 112.70): BF1
1500000 Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

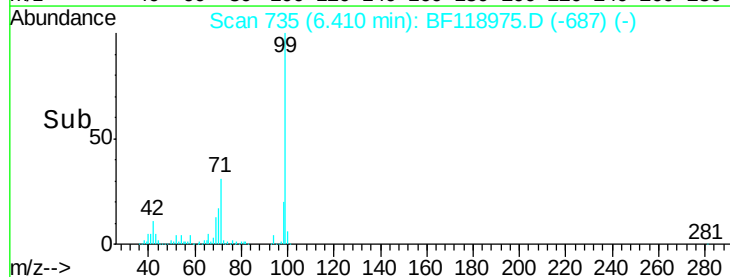
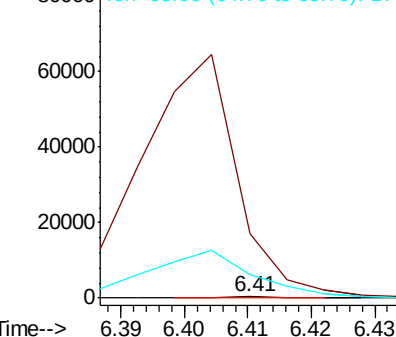


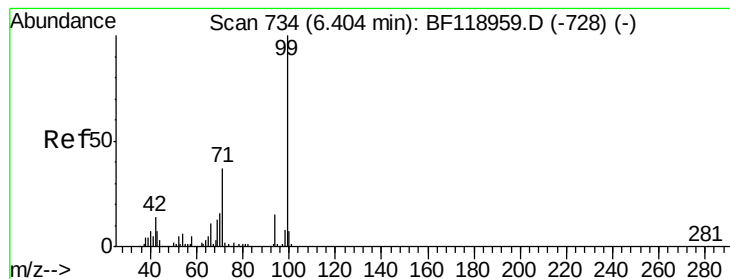
#6
Aniline
Concen: 0.007 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion: 93 Resp: 125
Ion Ratio Lower Upper
93 100
66 4879.3 32.2 48.2#
65 1801.7 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BF1
80000 Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.920 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

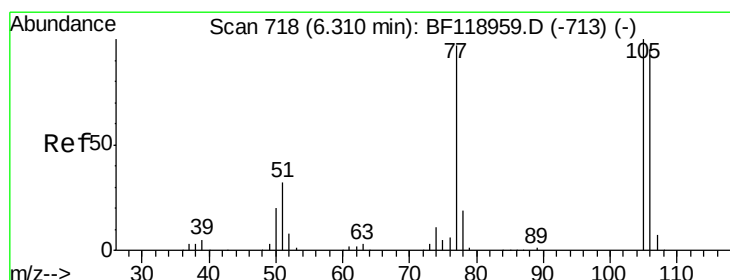
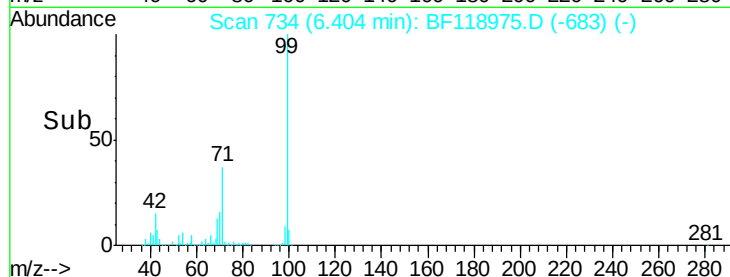
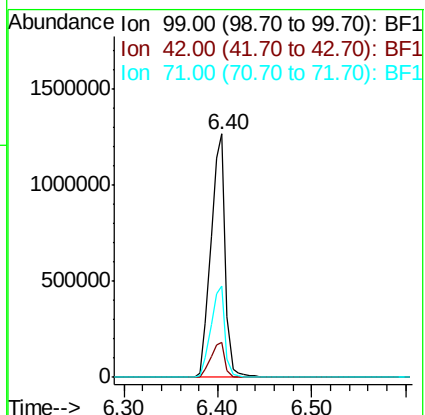
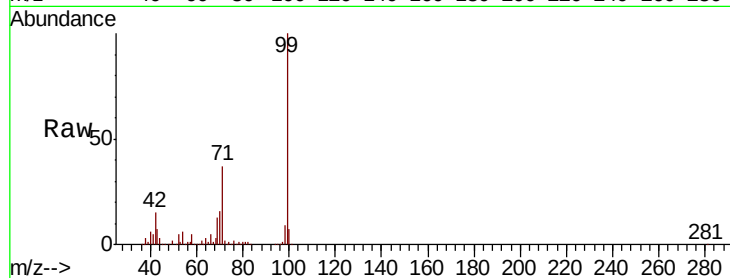
Tot Ion: 99 Resp: 1372351

Ion Ratio Lower Upper

99 100

42 14.5 11.4 17.0

71 37.3 29.8 44.6



#9

Benzaldehyde

Concen: 0.028 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

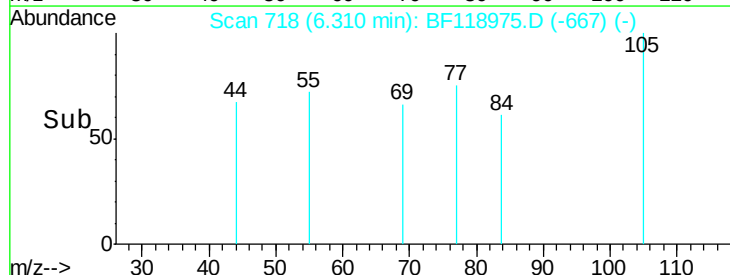
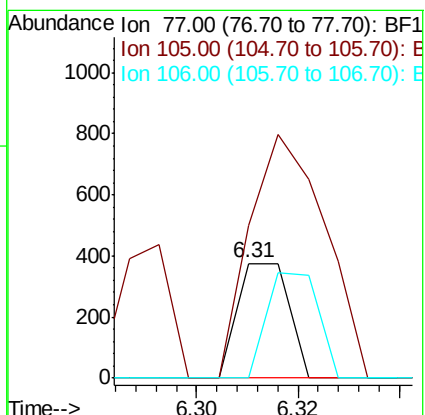
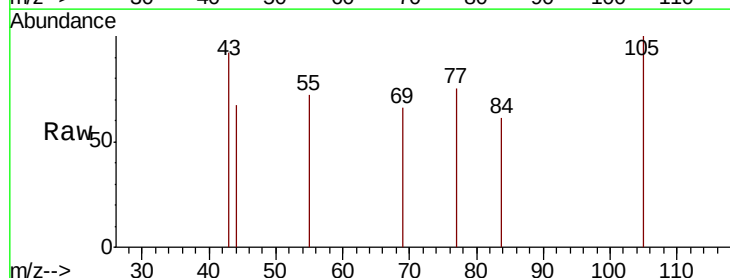
Tgt Ion: 77 Resp: 265

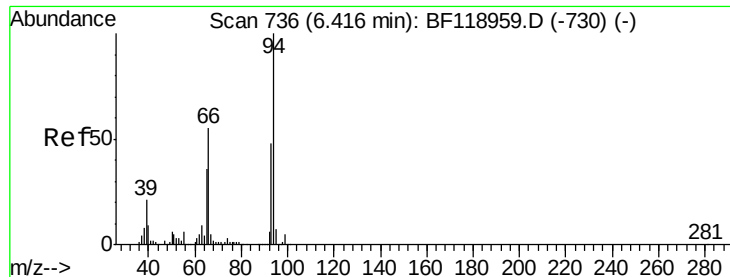
Ion Ratio Lower Upper

77 100

105 132.8 83.0 123.0#

106 0.0 78.3 118.3#





#10

Phenol

Concen: 0.664 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampled :

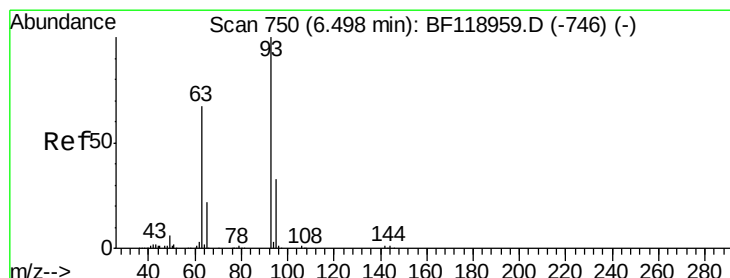
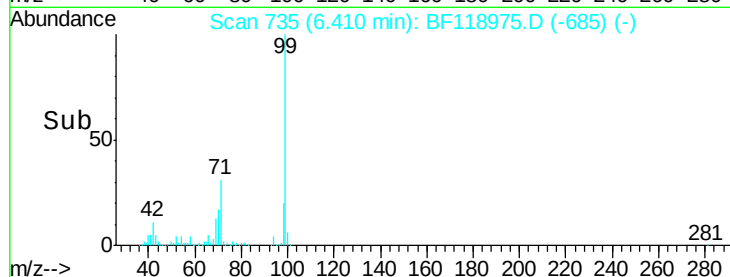
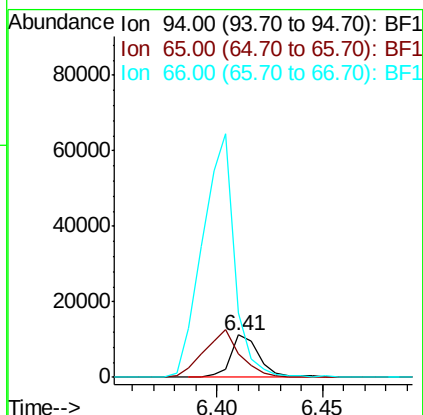
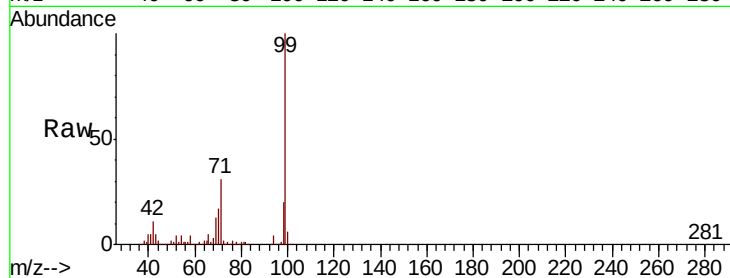
Tot Ion: 94 Resp: 10276

Ion Ratio Lower Upper

94 100

65 57.0 15.5 55.5#

66 154.4 35.6 75.6#



#11

bis(2-Chloroethyl)ether

Concen: 0.011 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.09 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

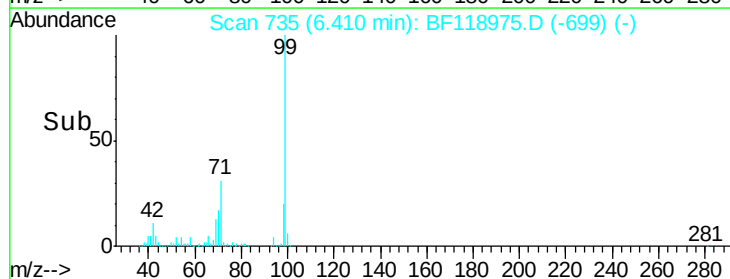
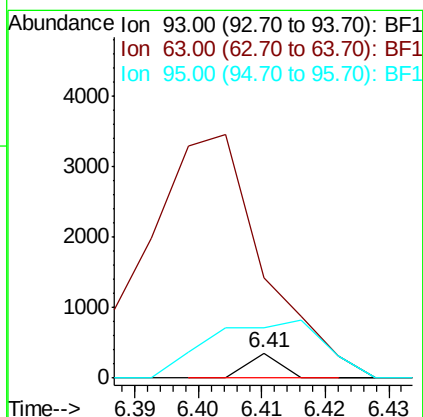
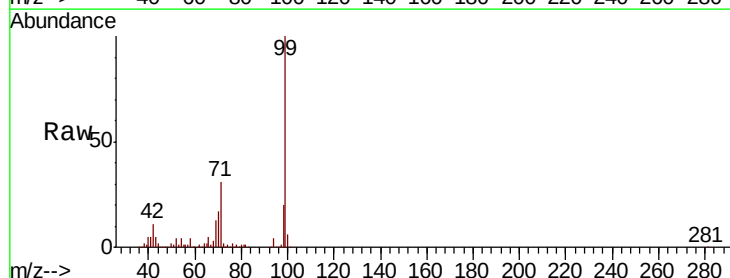
Tgt Ion: 93 Resp: 125

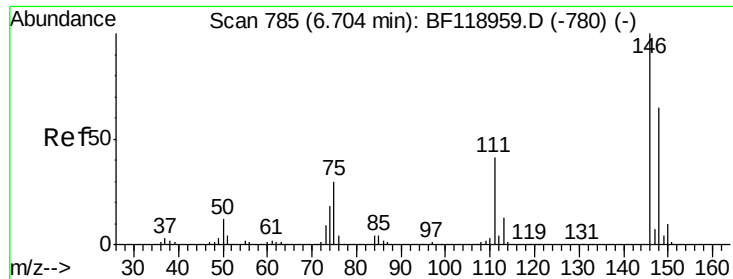
Ion Ratio Lower Upper

93 100

63 402.3 46.8 86.8#

95 204.2 12.7 52.7#

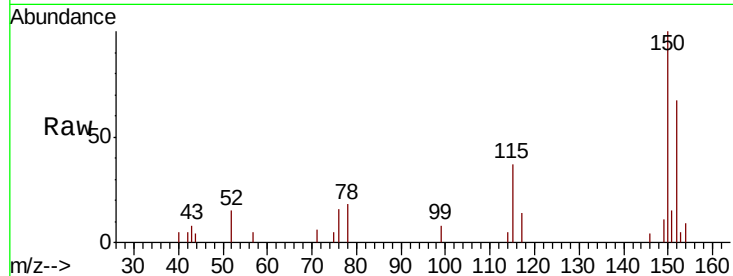




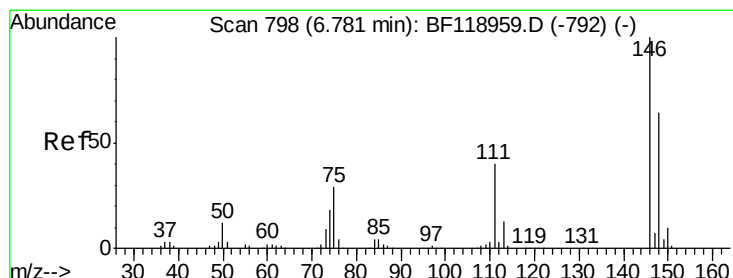
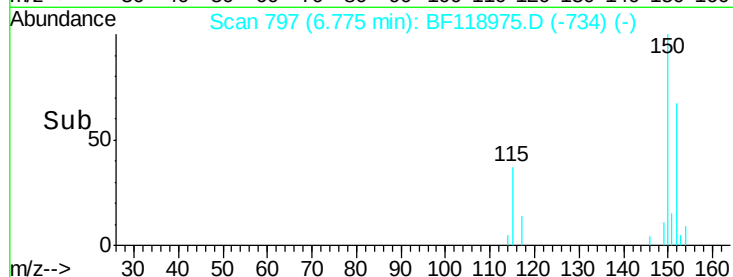
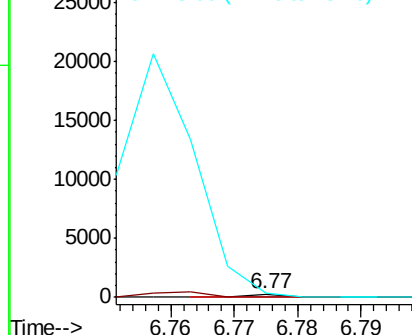
#12
 1,3-Dichlorobenzene
 Concen: 0.007 ng
 RT: 6.77 min Scan# 797
 Delta R.T. 0.07 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 106
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.7 77.5#
 75 119.6 23.6 35.4#

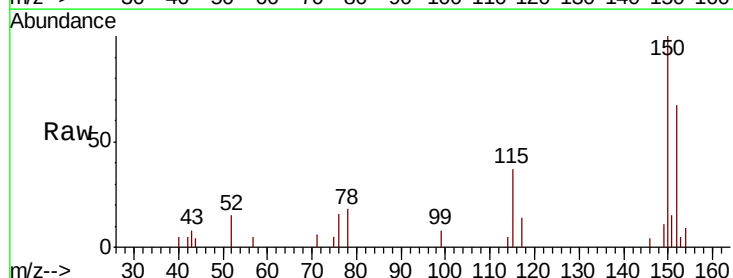


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

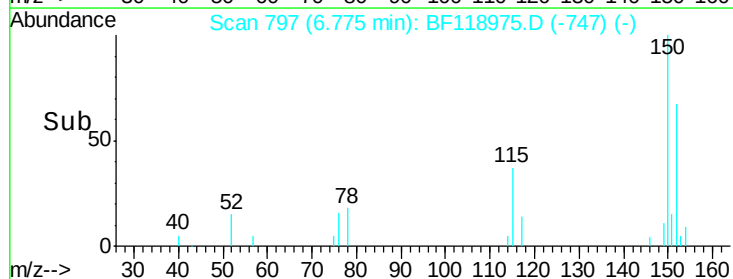
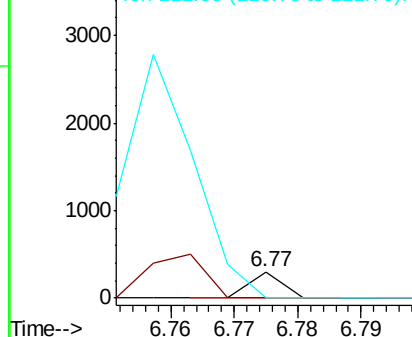


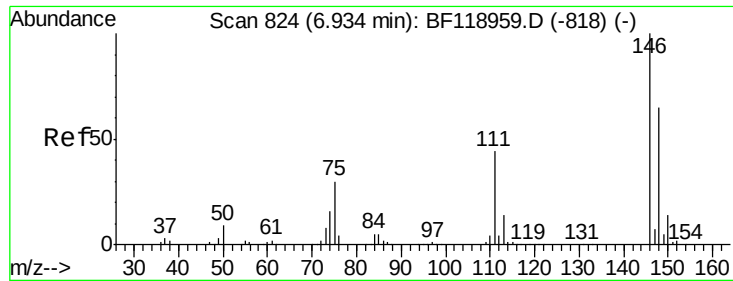
#13
 1,4-Dichlorobenzene
 Concen: 0.007 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion:146 Resp: 106
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.4 77.2#
 111 0.0 31.9 47.9#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

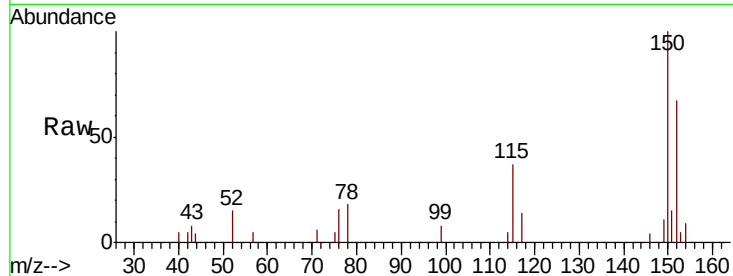




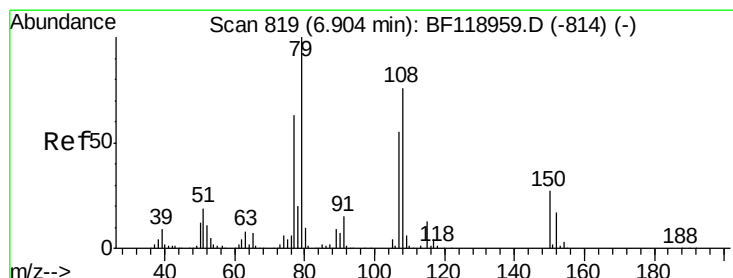
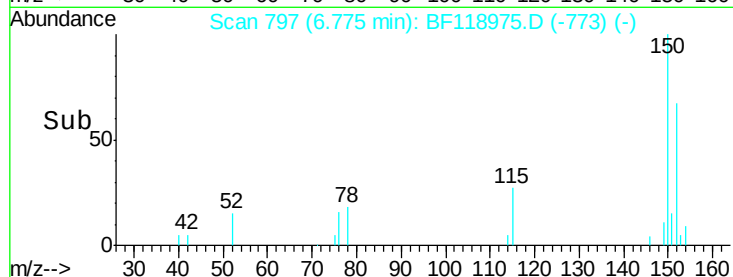
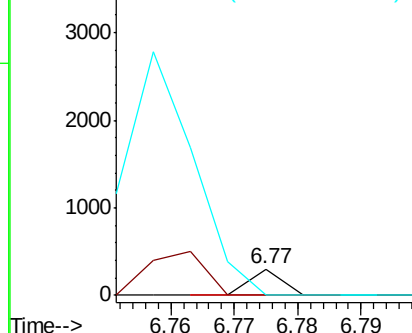
#14
1,2-Dichlorobenzene
Concen: 0.008 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.16 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 106
Ion Ratio Lower Upper
146 100
148 0.0 52.1 78.1#
111 0.0 35.5 53.3#

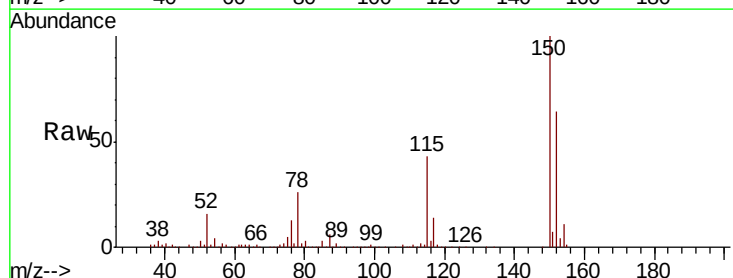


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

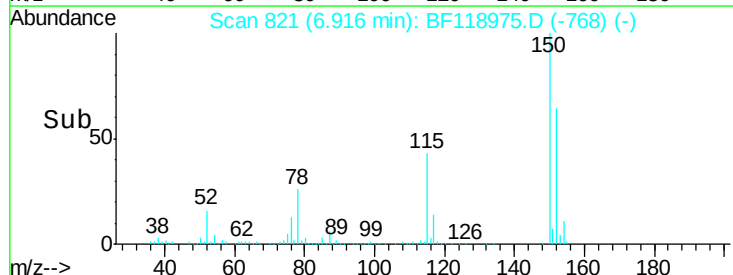
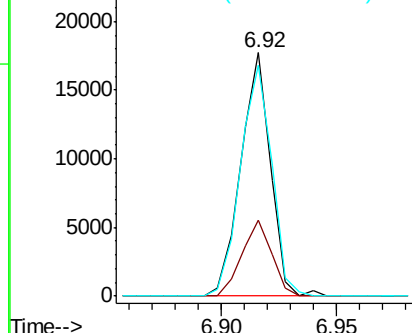


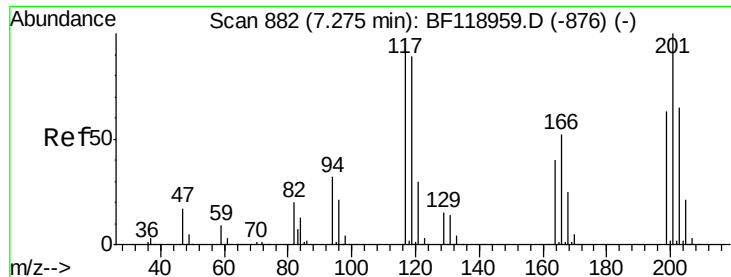
#15
Benzyl Alcohol
Concen: 1.537 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion: 79 Resp: 15888
Ion Ratio Lower Upper
79 100
108 31.1 61.1 91.7#
77 94.8 50.2 75.2#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

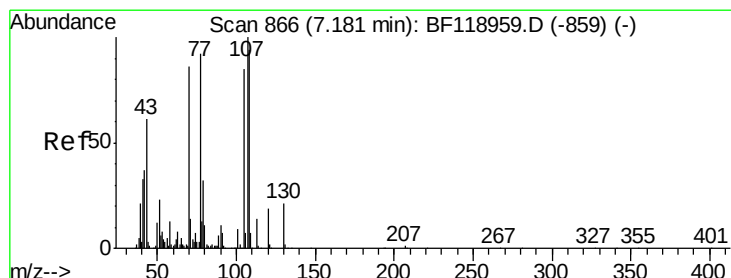
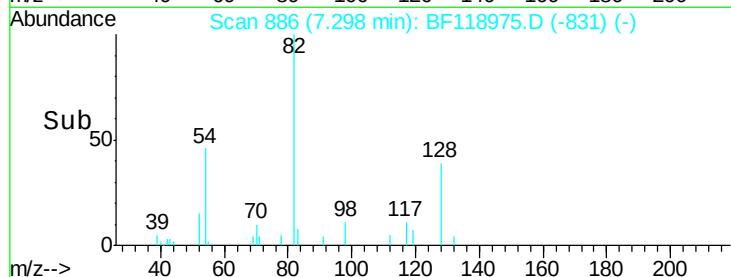
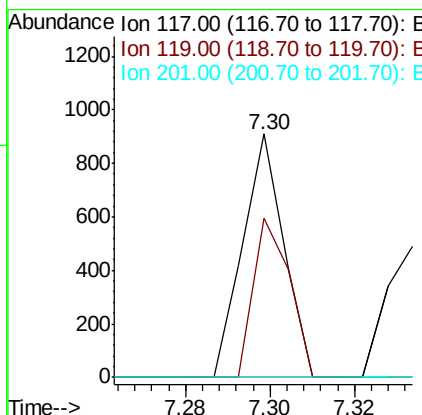
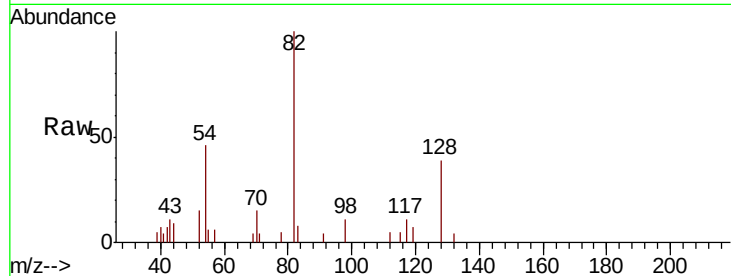




#18
Hexachloroethane
Concen: 0.112 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

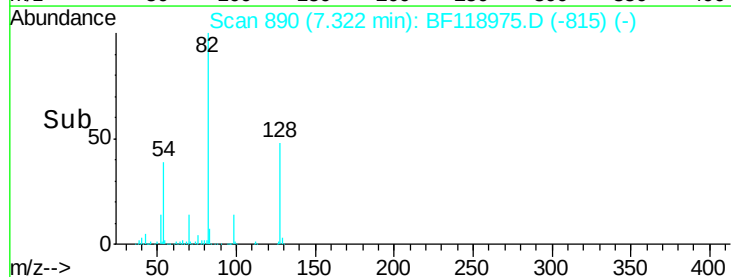
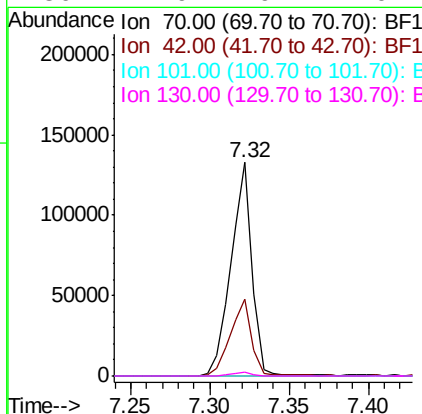
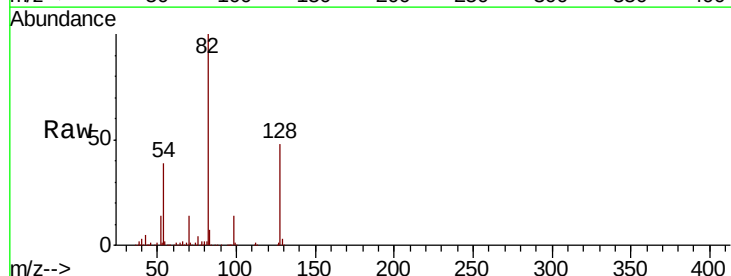
Instrument :
BNA_F
ClientSampleId :

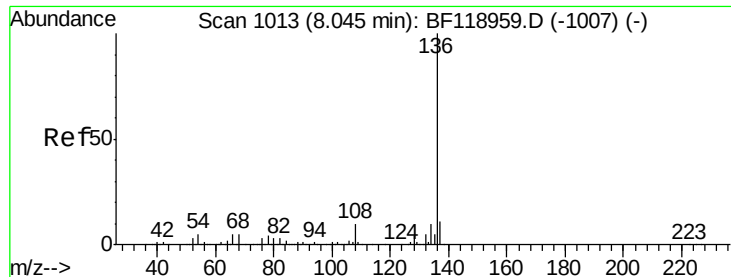
Tot Ion:117 Resp: 612
Ion Ratio Lower Upper
117 100
119 65.3 77.0 115.6#
201 0.0 86.4 129.6#



#19
n-Nitroso-di-n-propylamine
Concen: 14.679 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.14 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion: 70 Resp: 122374
Ion Ratio Lower Upper
70 100
42 36.0 34.6 51.8
101 0.0 8.1 12.1#
130 1.9 19.4 29.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 728276

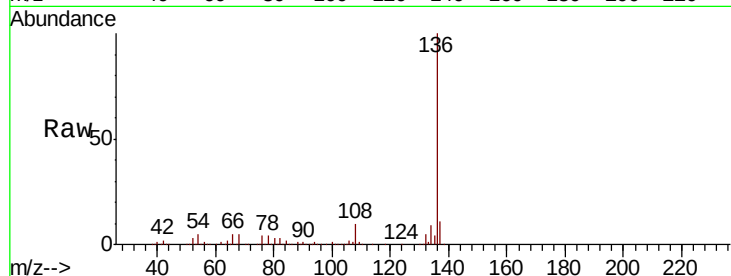
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.0 3.8 5.6

68 5.4 4.2 6.2

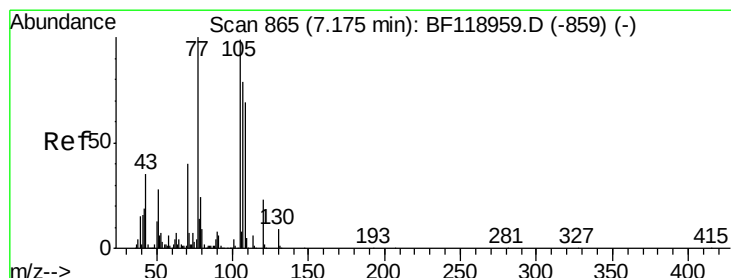
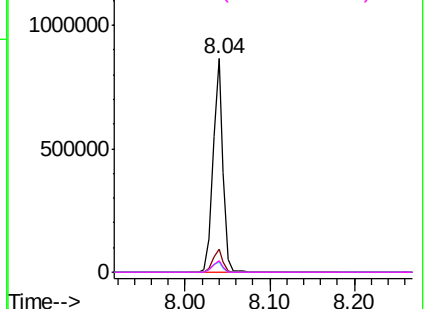
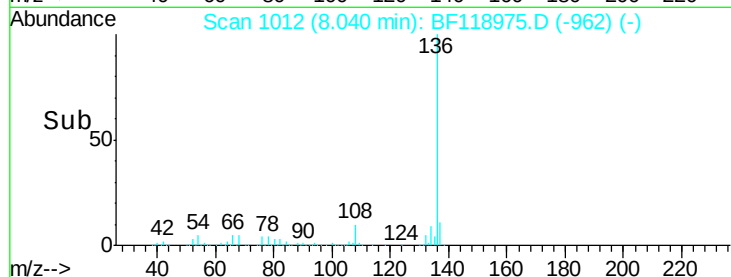


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.055 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Tgt Ion:105 Resp: 923

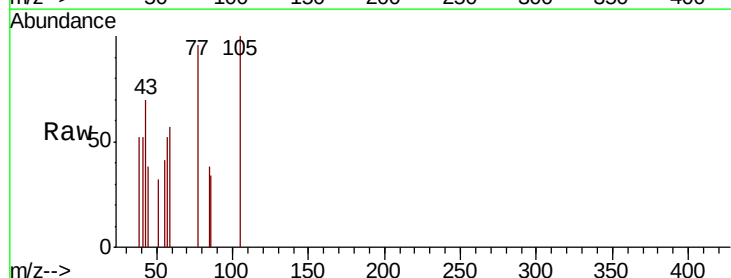
Ion Ratio Lower Upper

105 100

71 0.0 5.4 8.0#

51 31.8 22.5 33.7

120 0.0 18.4 27.6#

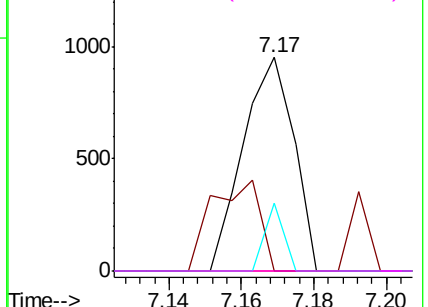
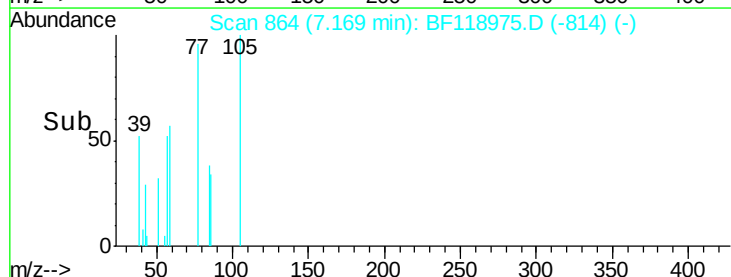


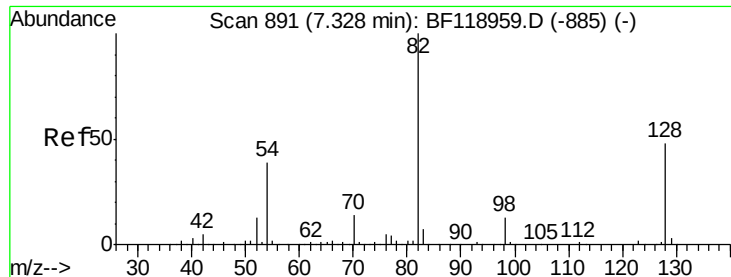
Abundance Ion 105.00 (104.70 to 105.70): E

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

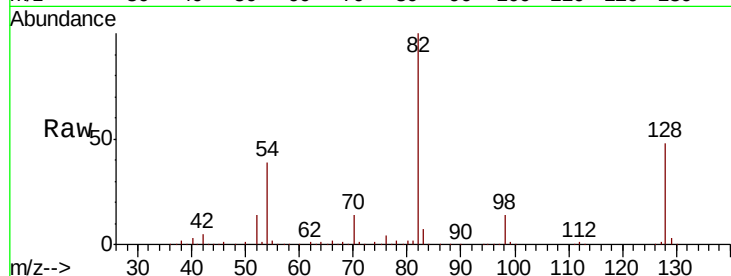




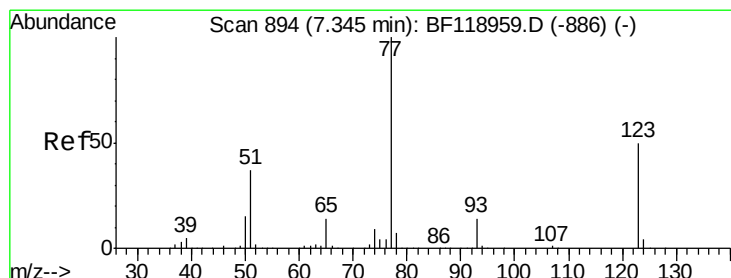
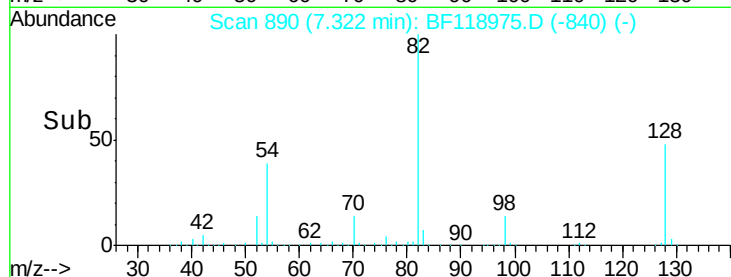
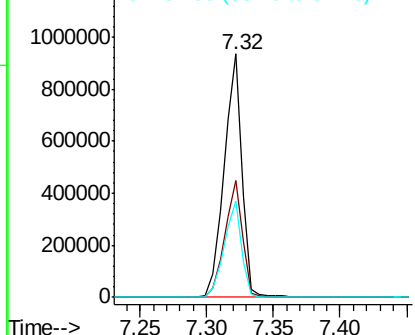
#23
Nitrobenzene-d5
Concen: 64.186 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	38.2	57.2
54	39.4	31.3	46.9

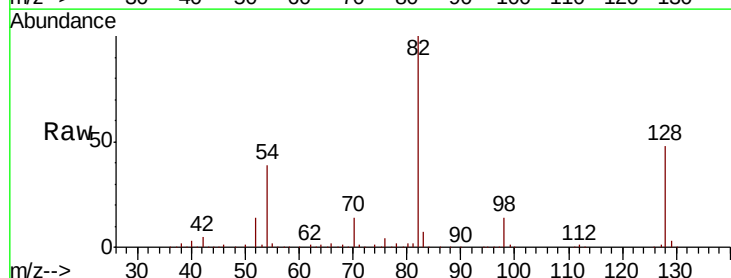


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

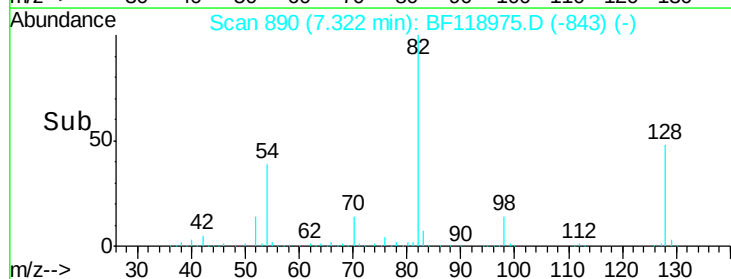
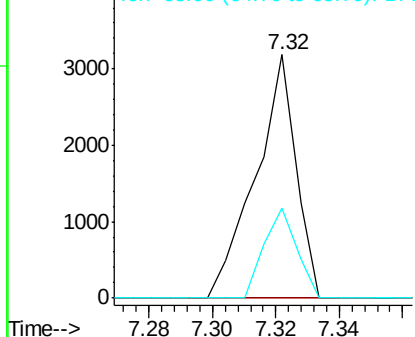


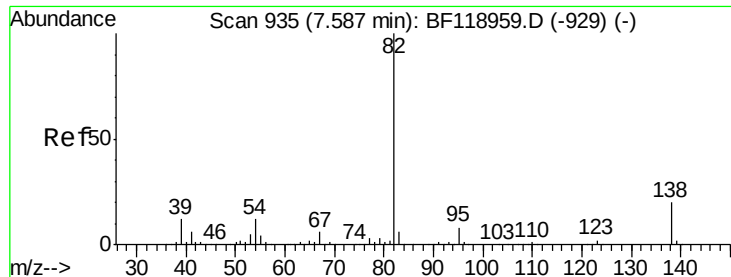
#24
Nitrobenzene
Concen: 0.208 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	36.9	10.9	16.3#



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: 36.958 ng

RT: 7.32 min Scan# 890

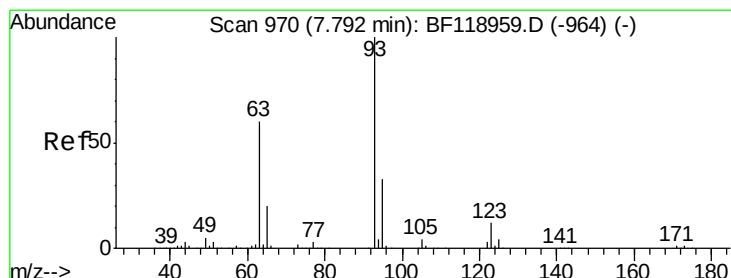
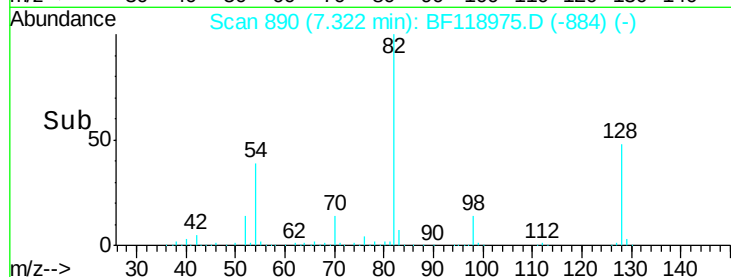
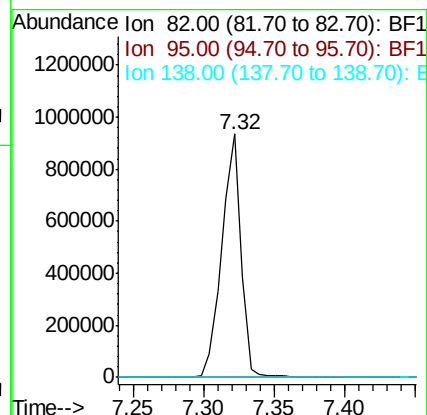
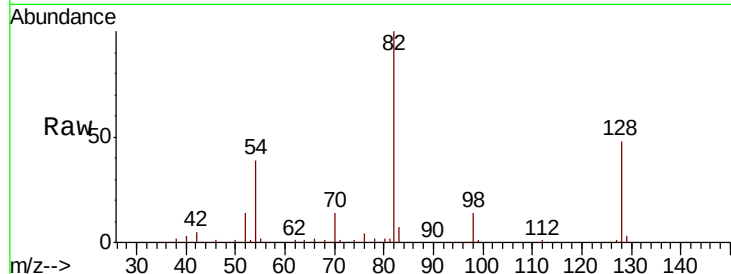
Delta R.T. -0.26 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	82	Resp:	885319
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	15.8	23.6#



#28

bis(2-Chloroethoxy)methane

Concen: 0.009 ng

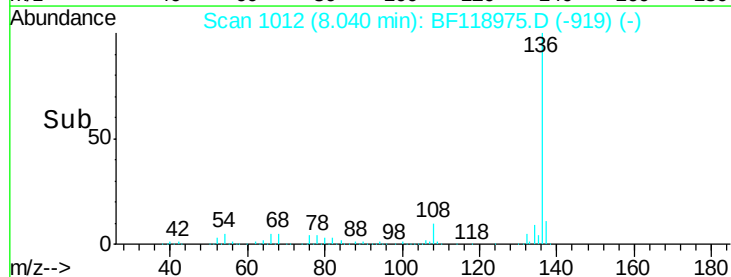
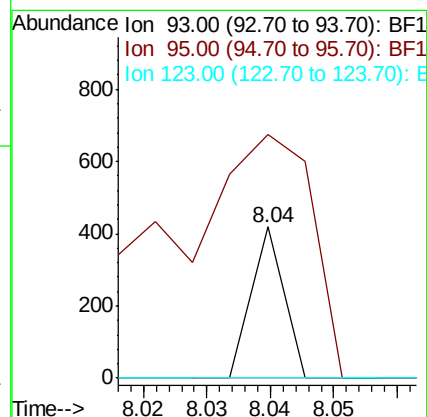
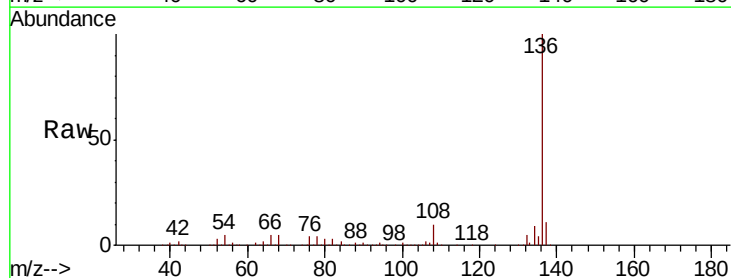
RT: 8.04 min Scan# 1012

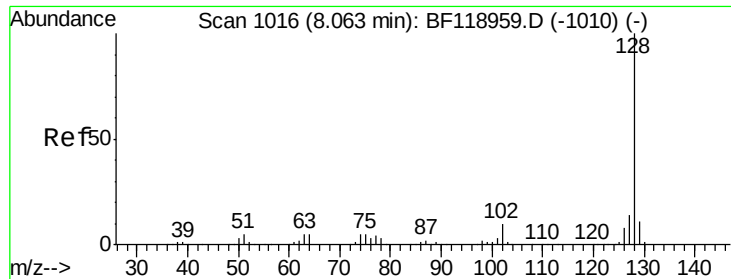
Delta R.T. 0.25 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Tgt Ion:	93	Resp:	148
Ion	Ratio	Lower	Upper
93	100		
95	161.2	26.3	39.5#
123	0.0	9.8	14.8#

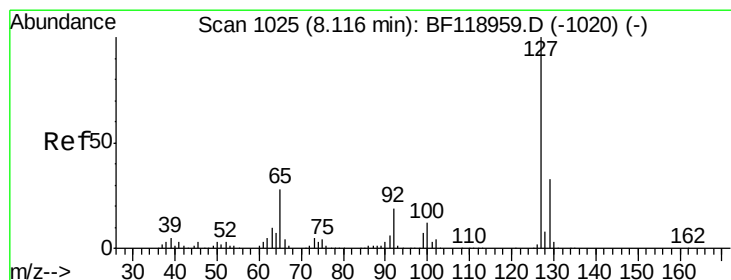
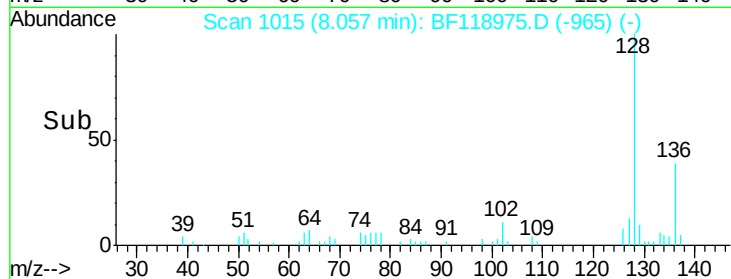
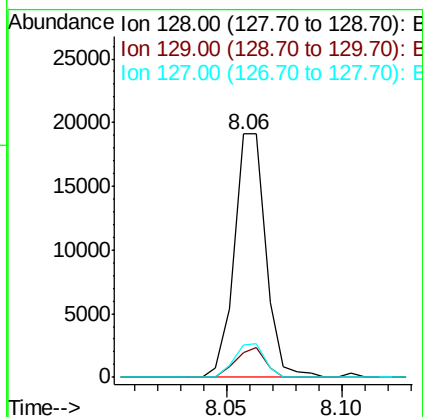
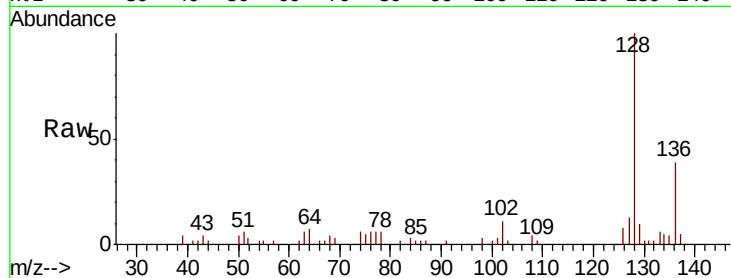




#31
Naphthalene
Concen: 0.484 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

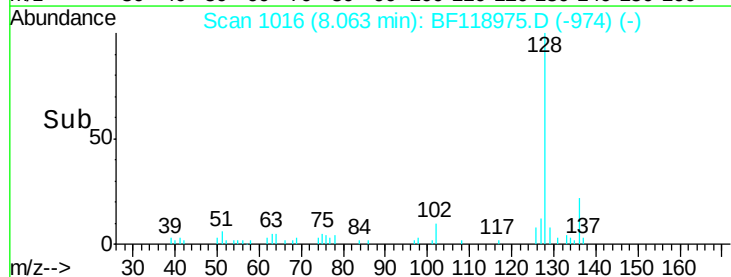
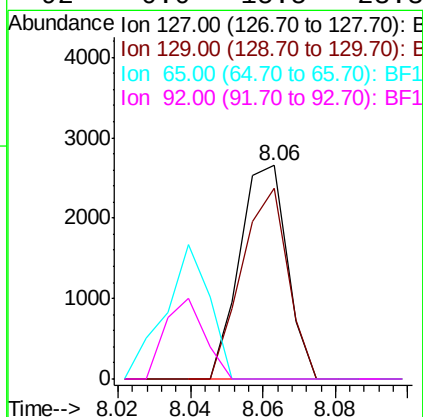
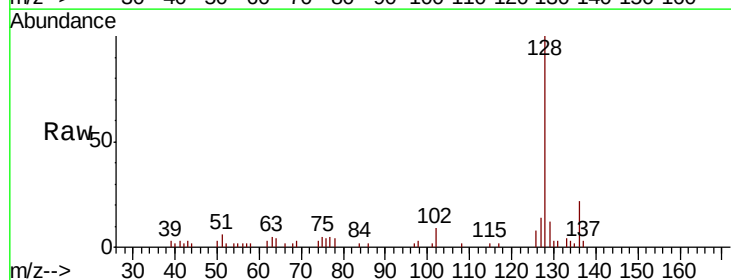
Instrument :
BNA_F
ClientSampleId :

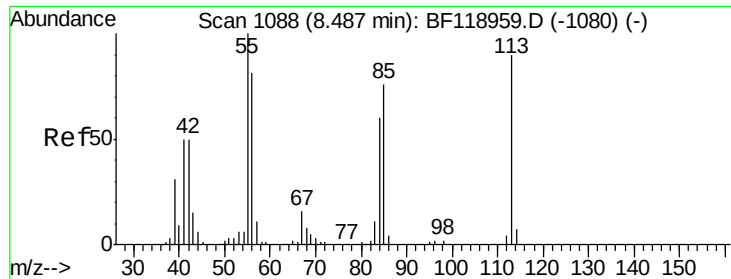
Tot Ion:128 Resp: 18296
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 13.2 10.9 16.3



#33
4-Chloroaniline
Concen: 0.149 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion:127 Resp: 2418
Ion Ratio Lower Upper
127 100
129 89.2 26.2 39.2#
65 0.0 22.0 33.0#
92 0.0 15.5 23.3#

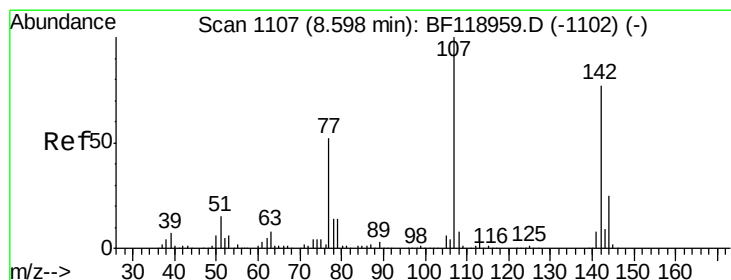
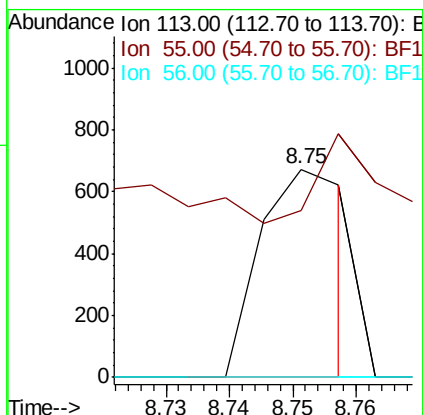
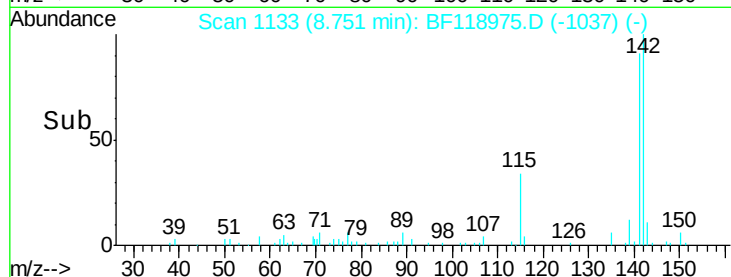
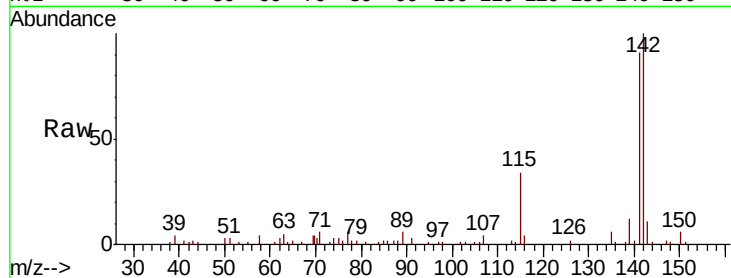




#35
 Caprolactam
 Concen: 0.179 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. 0.26 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

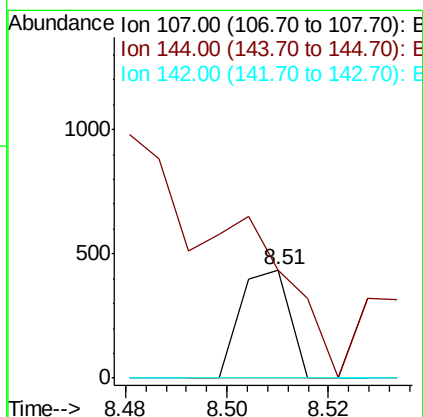
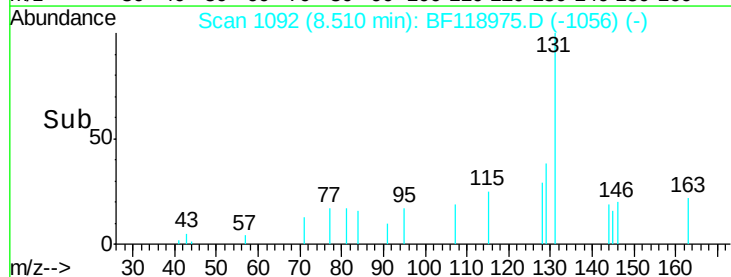
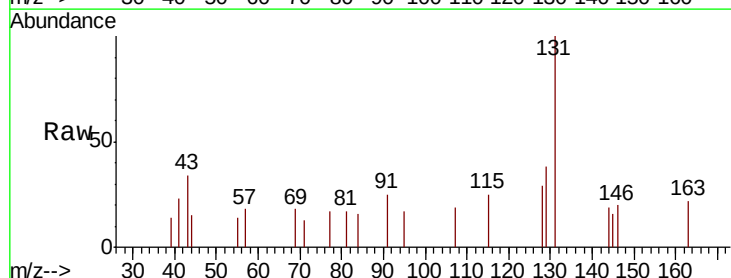
Instrument :
 BNA_F
 ClientSampleId :

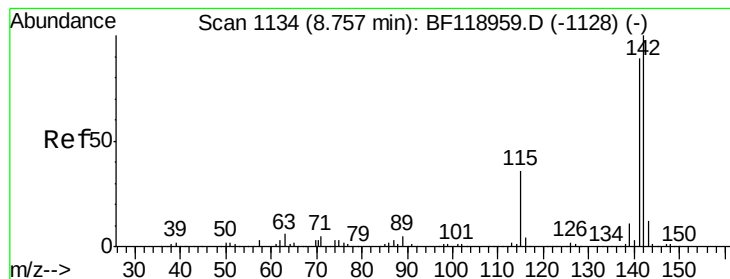
Tot Ion:113 Resp: 637
 Ion Ratio Lower Upper
 113 100
 55 80.5 90.8 130.8#
 56 0.0 70.0 110.0#



#36
 4-Chloro-3-methylphenol
 Concen: 0.025 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.09 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion:107 Resp: 295
 Ion Ratio Lower Upper
 107 100
 144 99.8 19.8 29.8#
 142 0.0 61.3 91.9#





#37

2-Methylnaphthalene

Concen: 1.141 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

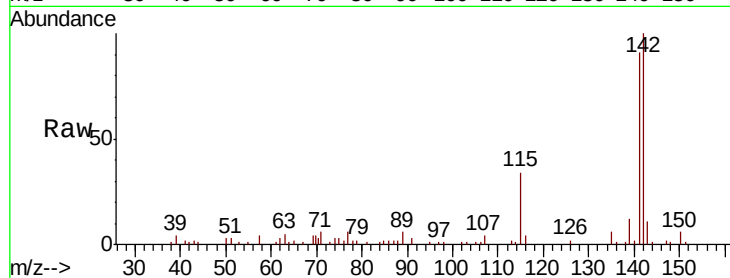
Tot Ion:142 Resp: 29003

Ion Ratio Lower Upper

142 100

141 91.1 71.0 106.4

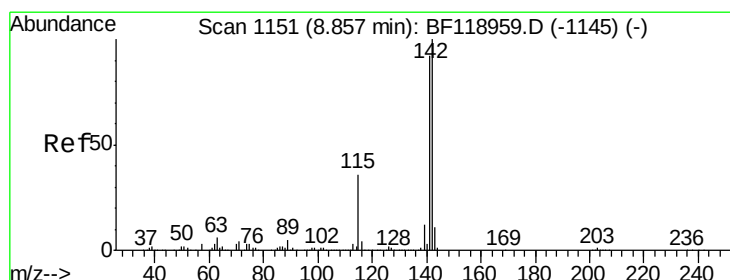
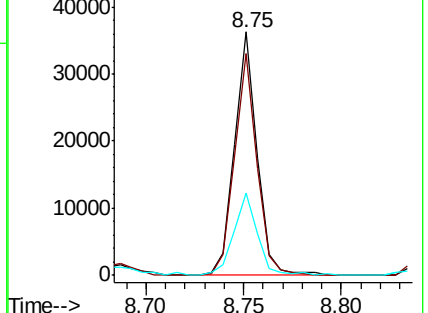
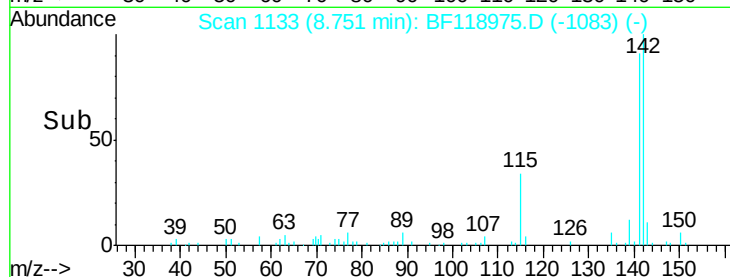
115 33.6 28.6 42.8



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: 1.832 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

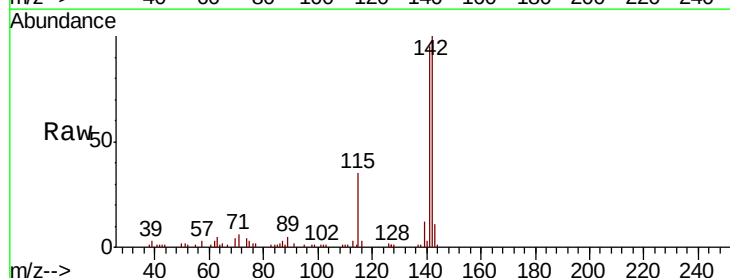
Tgt Ion:142 Resp: 43802

Ion Ratio Lower Upper

142 100

141 94.7 73.7 110.5

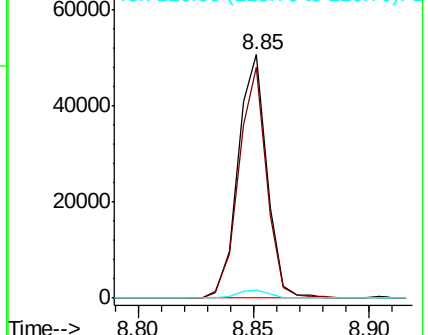
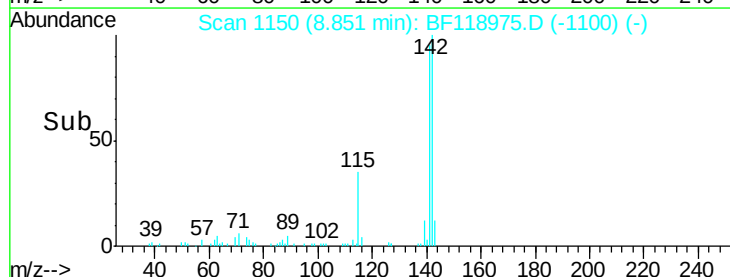
116 3.5 3.0 4.6

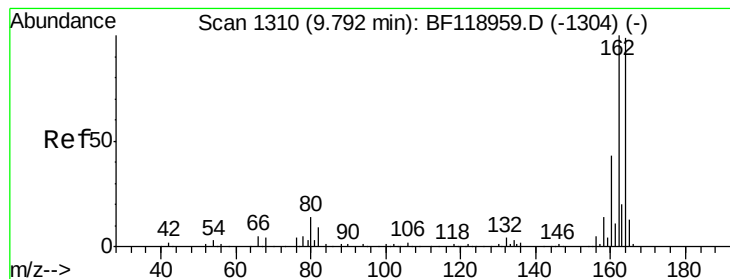


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

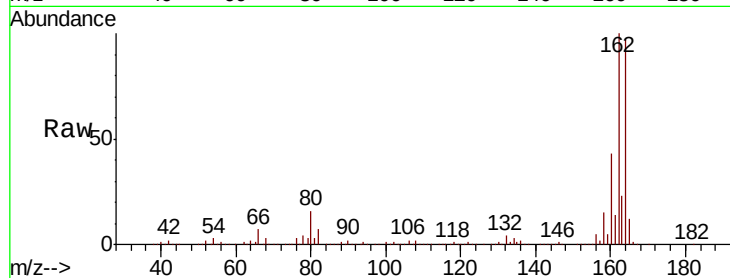
Tot Ion:164 Resp: 368406

Ion Ratio Lower Upper

164 100

162 102.6 81.2 121.8

160 44.2 35.2 52.8



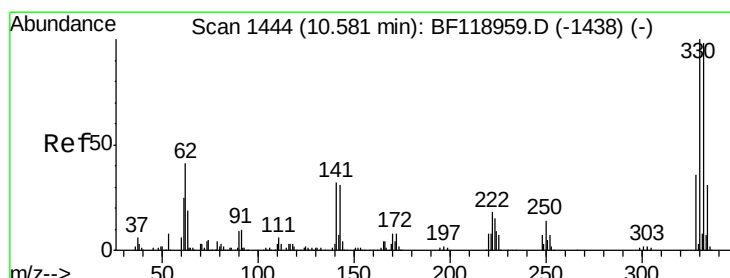
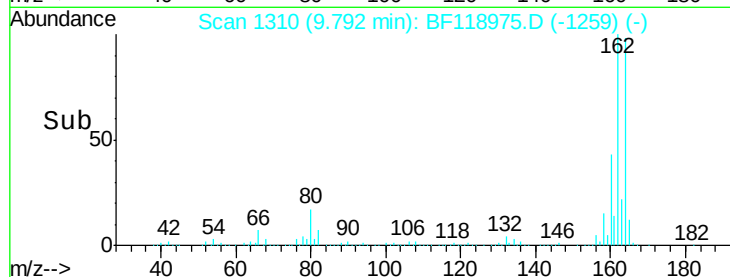
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

9.79

Time-->



#42

2,4,6-Tribromophenol

Concen: 83.997 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

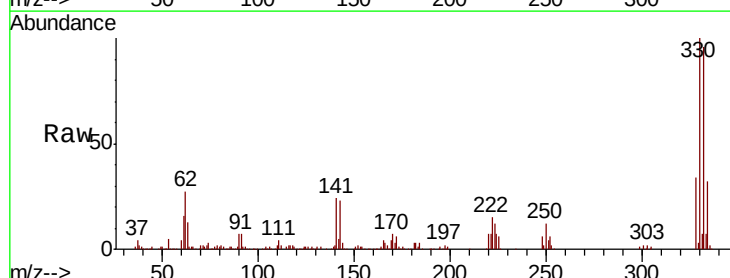
Tgt Ion:330 Resp: 404815

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 28.7 23.0 34.6



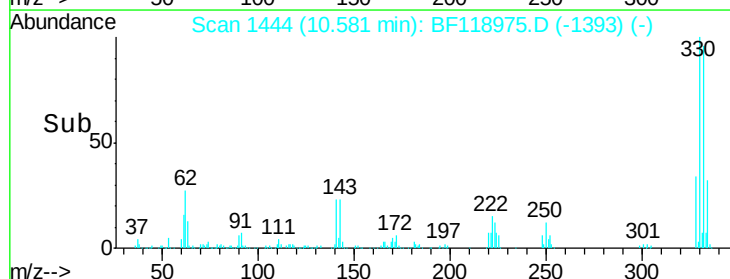
Abundance Ion 329.80 (329.50 to 330.50): E

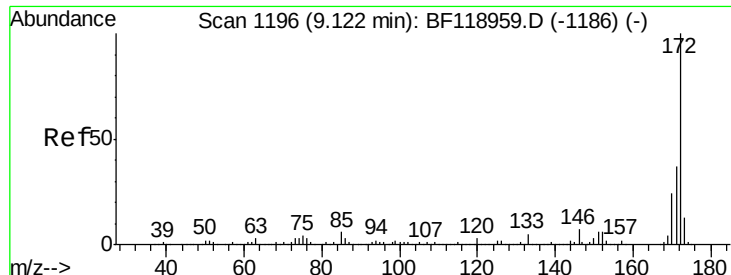
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

10.58

Time-->

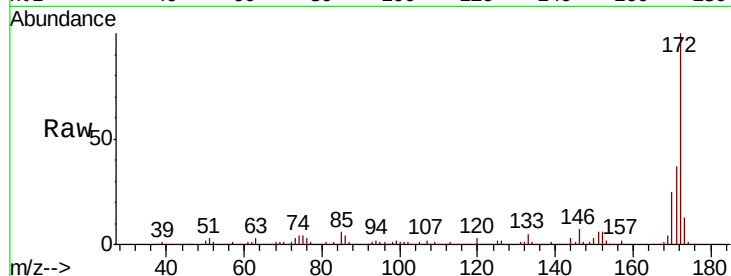




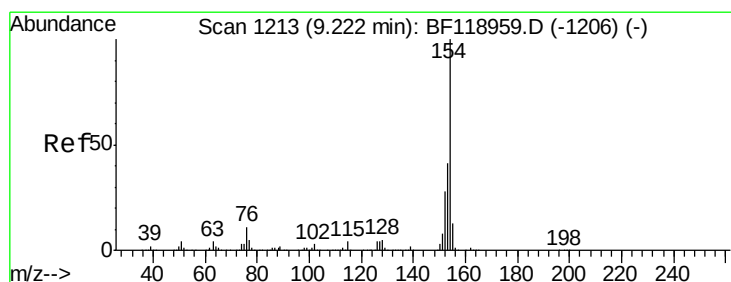
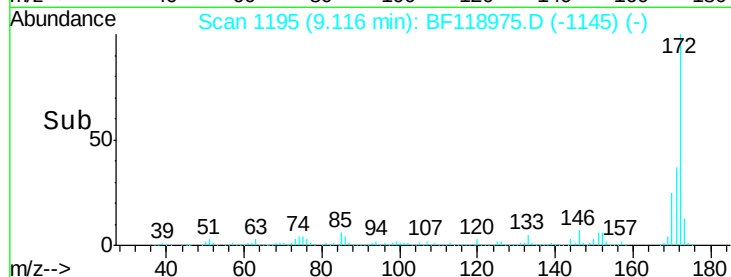
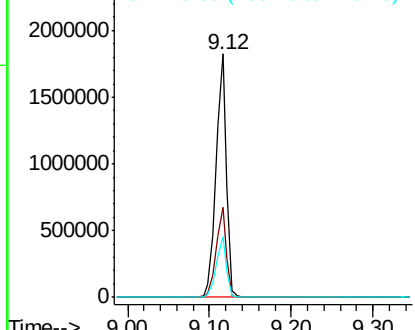
#45
2-Fluorobiphenyl
Concen: 64.848 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1621707
Ion Ratio Lower Upper
172 100
171 37.2 29.4 44.2
170 24.7 19.6 29.4

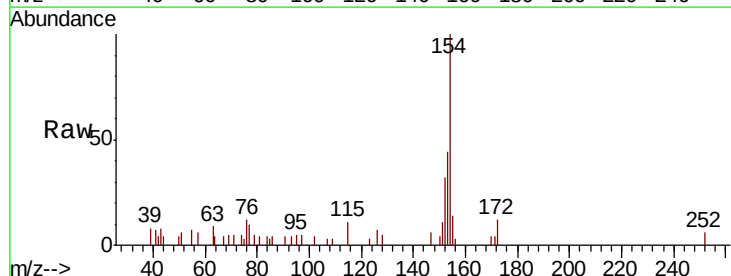


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

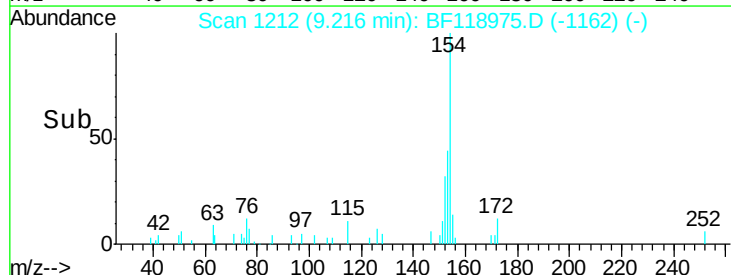
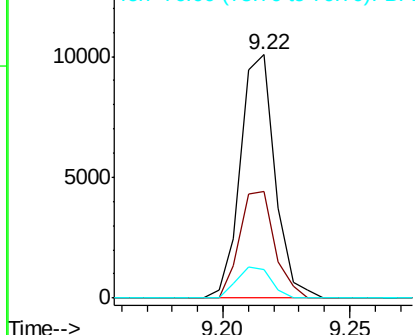


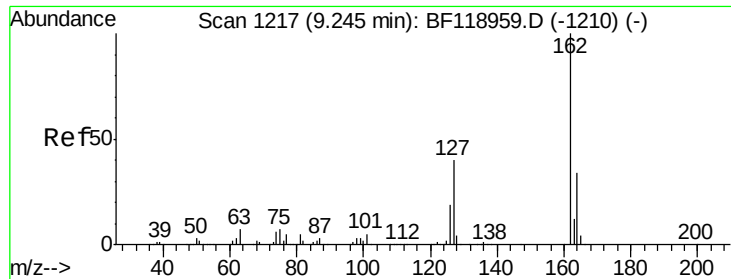
#46
1,1'-Biphenyl
Concen: 0.320 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion:154 Resp: 9542
Ion Ratio Lower Upper
154 100
153 44.0 21.2 61.2
76 11.7 0.0 31.1



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

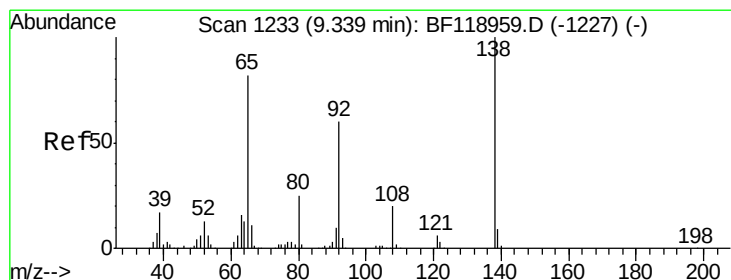
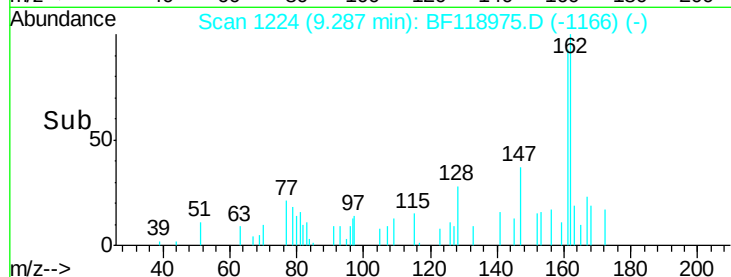
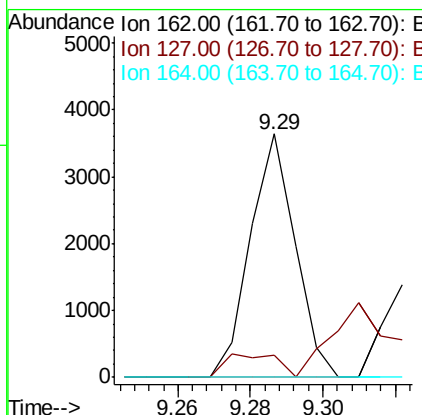
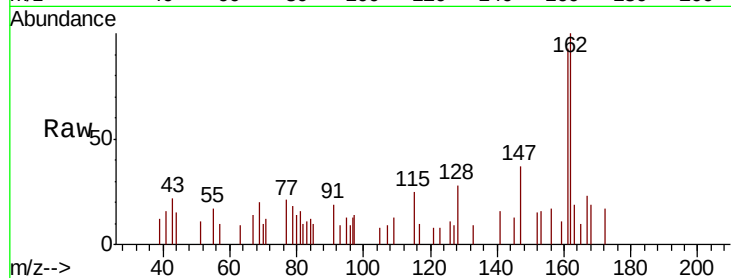




#47
 2-Chloronaphthalene
 Concen: 0.130 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.04 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

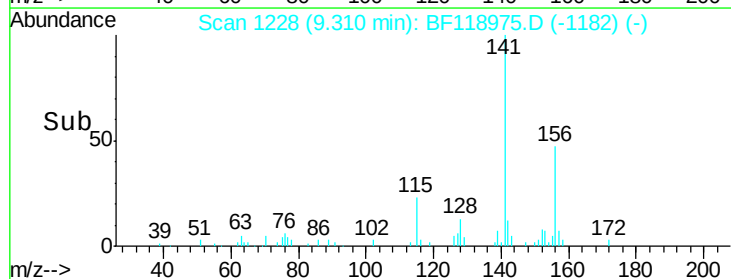
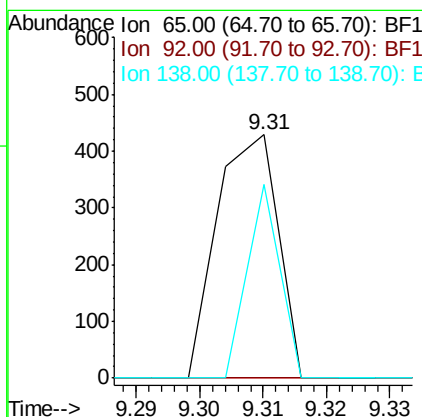
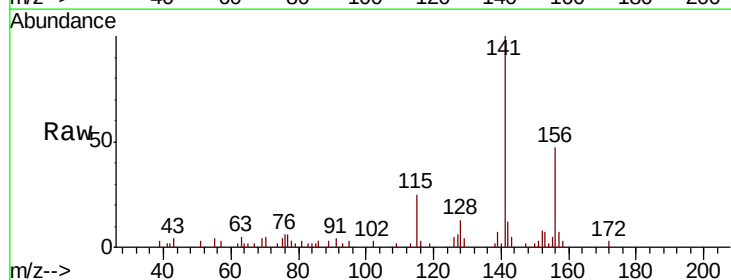
Instrument :
 BNA_F
 ClientSampleId :

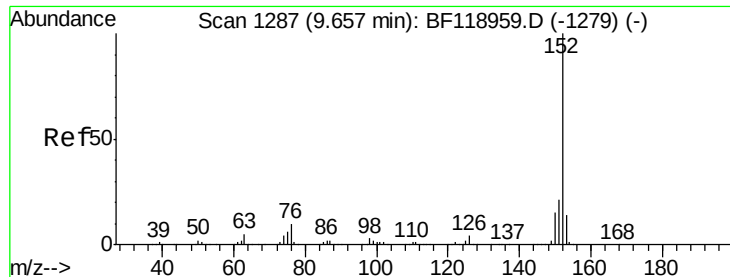
Tot Ion	Ratio	Lower	Upper
162	100		
127	8.9	31.9	47.9#
164	0.0	26.8	40.2#



#48
 2-Nitroaniline
 Concen: 0.042 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.03 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	58.6	87.8#
138	79.7	97.5	146.3#





#49

Acenaphthylene

Concen: 1.897 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampled :

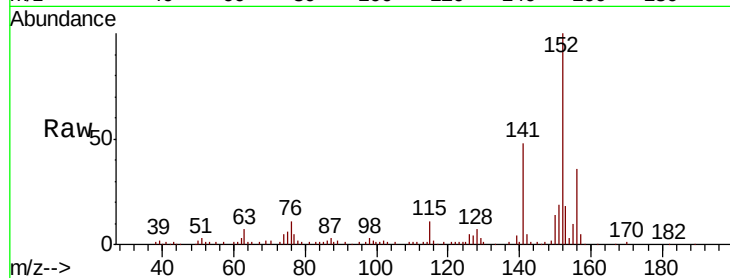
Tot Ion:152 Resp: 65731

Ion Ratio Lower Upper

152 100

151 18.8 16.7 25.1

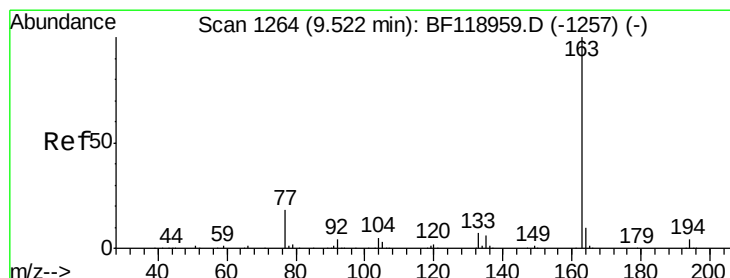
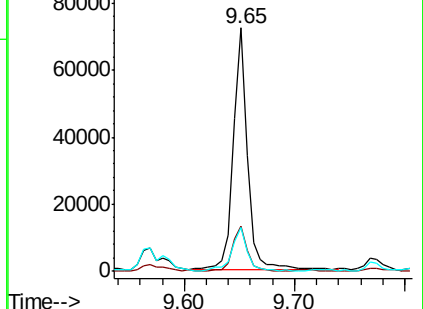
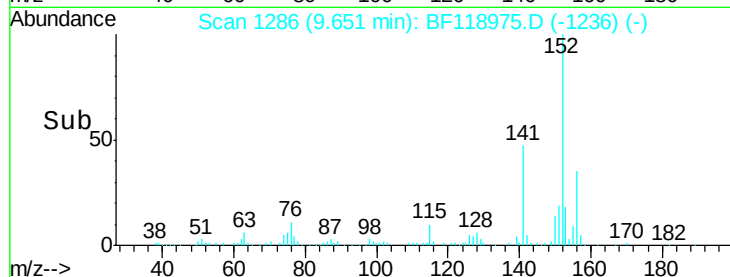
153 17.8 10.9 16.3#



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: 3.965 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

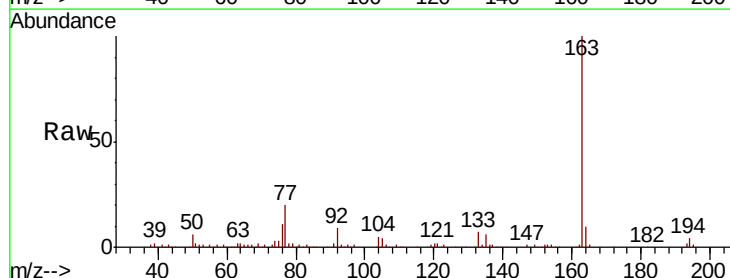
Tgt Ion:163 Resp: 111701

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

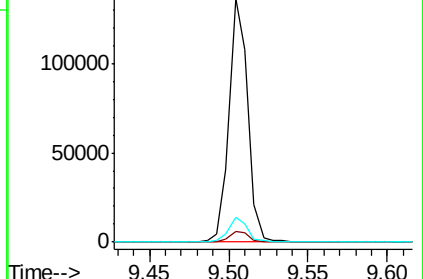
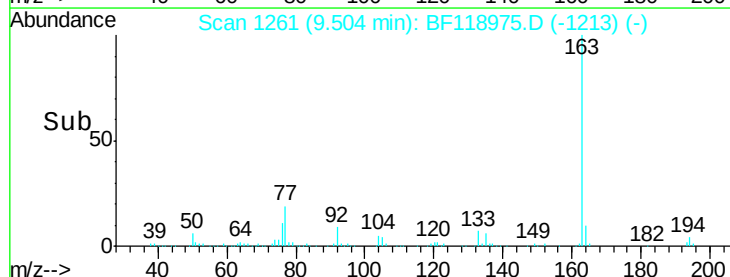
164 10.0 8.2 12.2

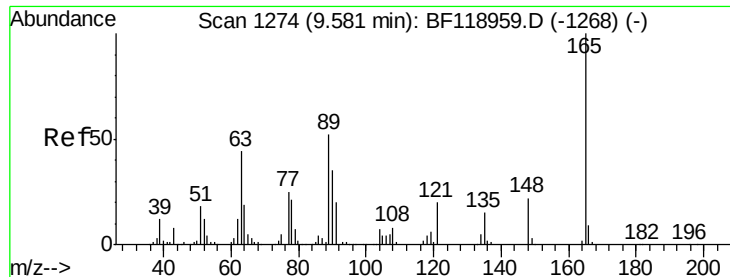


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.256 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.08 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

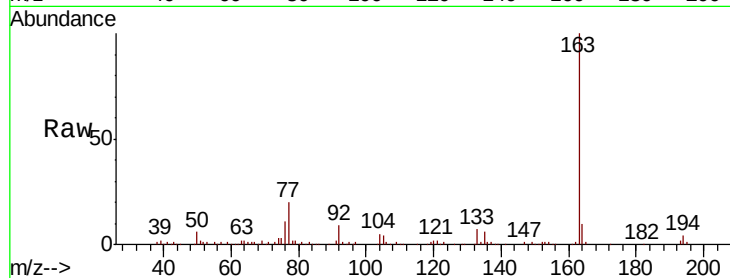
Tot Ion:165 Resp: 1601

Ion Ratio Lower Upper

165 100

63 131.9 37.9 56.9#

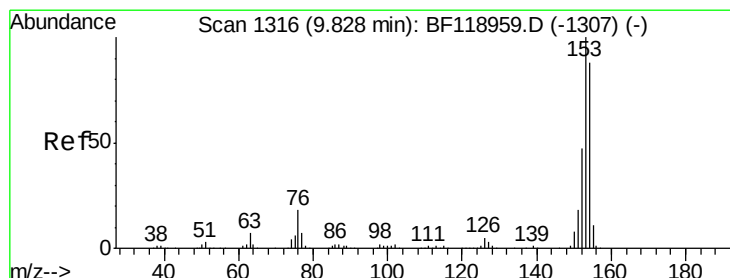
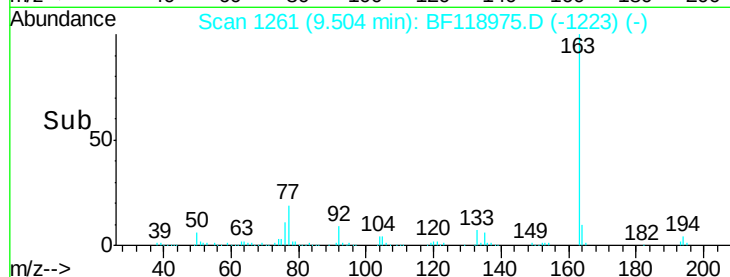
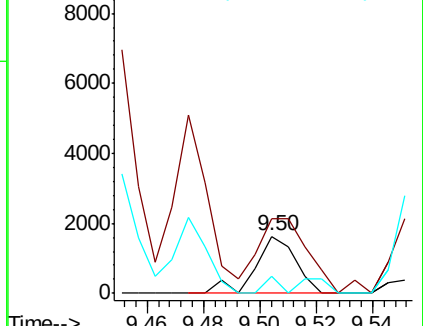
89 31.0 41.4 62.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 1.014 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

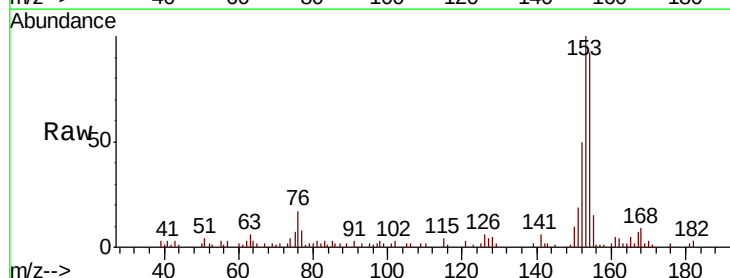
Tgt Ion:154 Resp: 21197

Ion Ratio Lower Upper

154 100

153 108.2 90.4 135.6

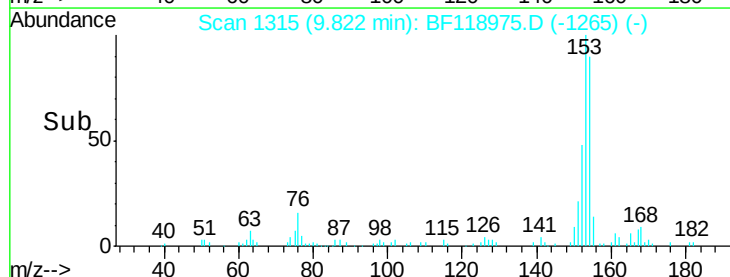
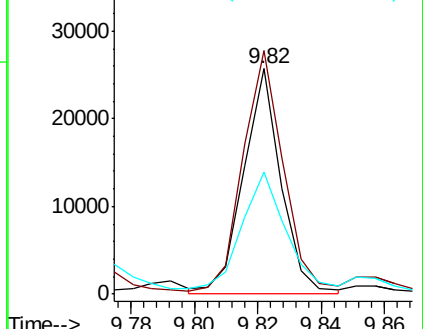
152 54.0 42.9 64.3

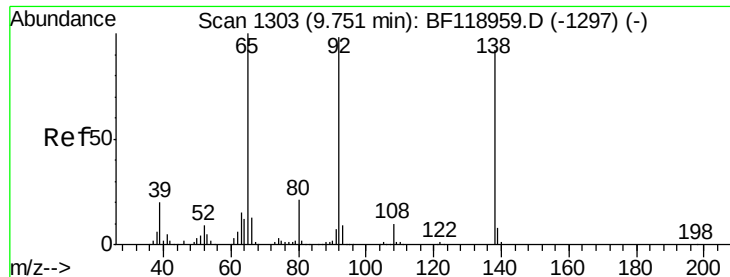


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.775 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

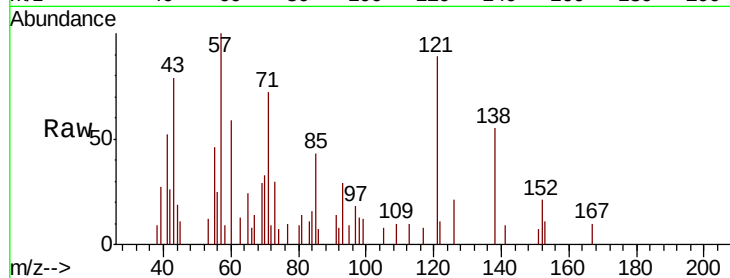
Tot Ion:138 Resp: 5376

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

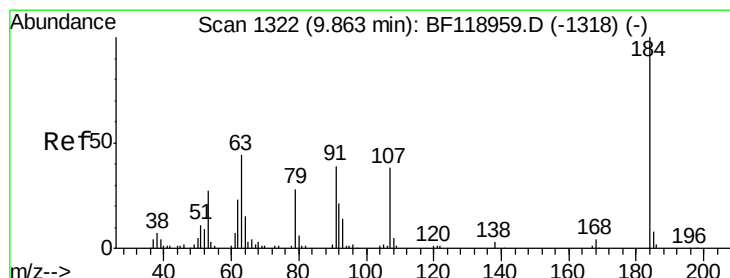
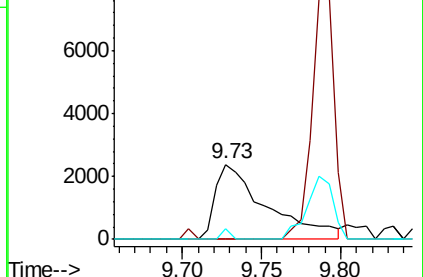
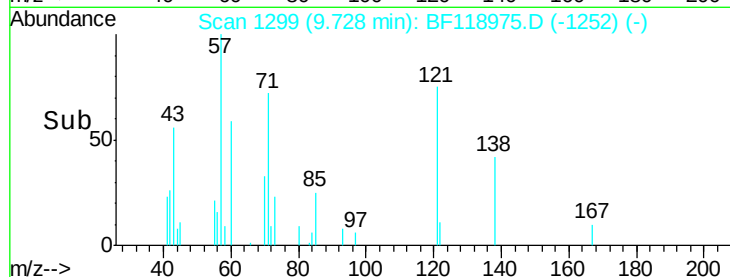
92 13.6 84.6 127.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 7.515 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.22 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

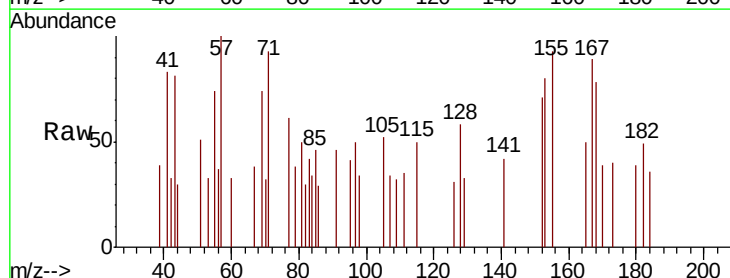
Tgt Ion:184 Resp: 133

Ion Ratio Lower Upper

184 100

63 0.0 37.8 56.6#

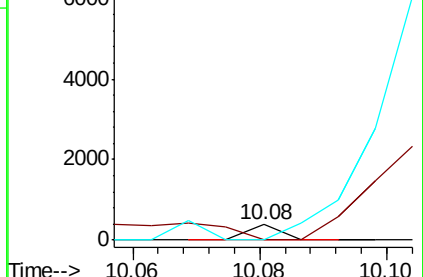
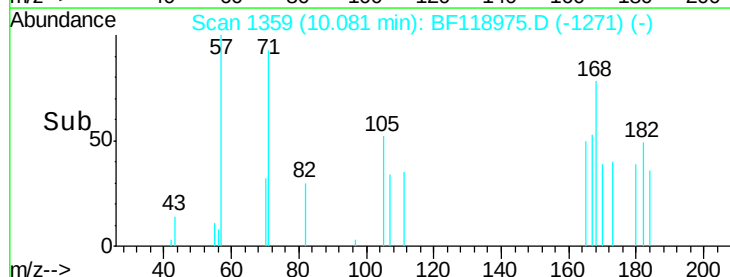
154 0.0 47.6 71.4#

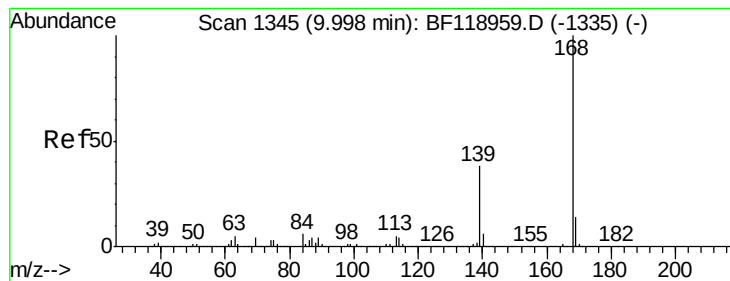


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 0.208 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

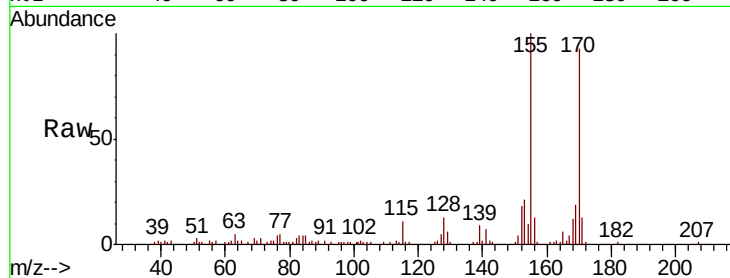
Tot Ion:168 Resp: 6478

Ion Ratio Lower Upper

168 100

139 73.3 31.7 47.5#

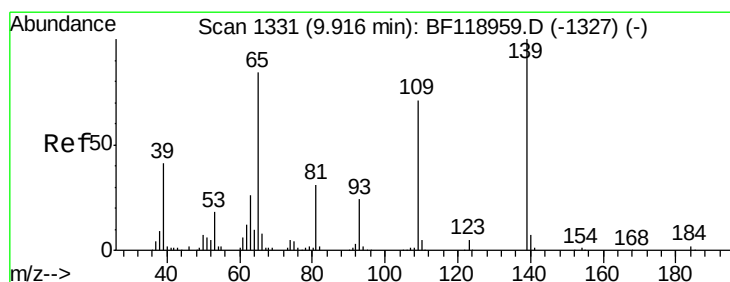
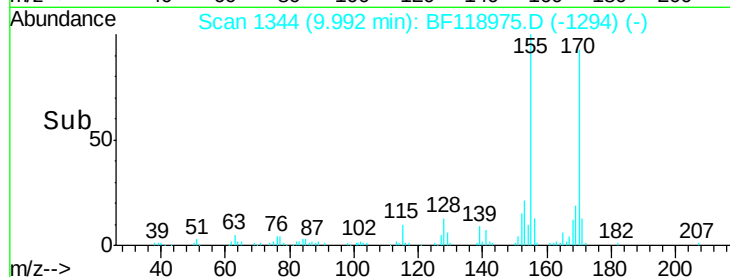
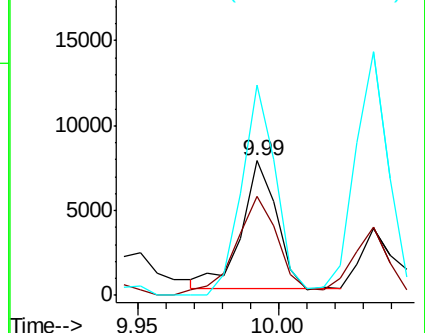
169 157.0 11.0 16.4#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.293 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.15 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

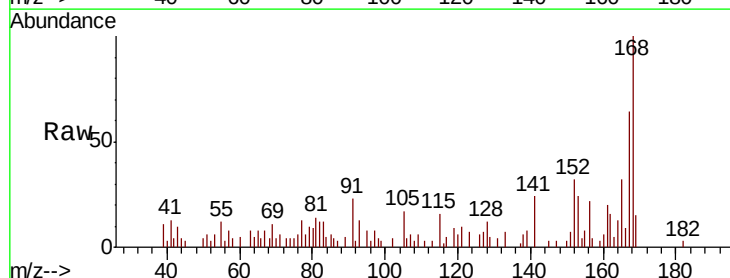
Tgt Ion:139 Resp: 1222

Ion Ratio Lower Upper

139 100

109 68.8 51.1 91.1

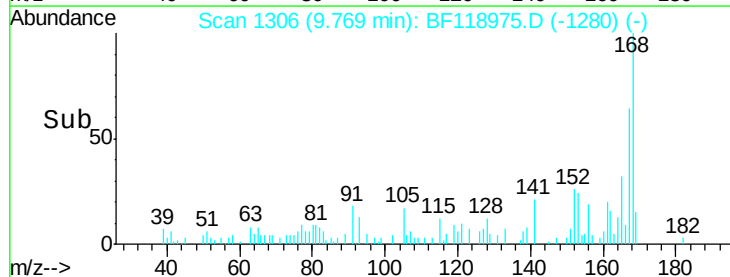
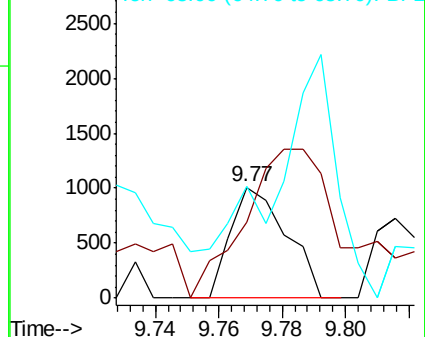
65 101.6 64.7 104.7

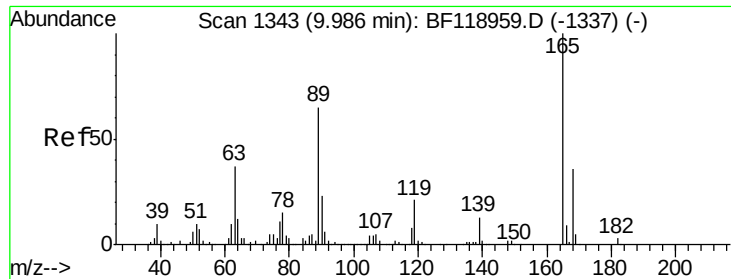


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

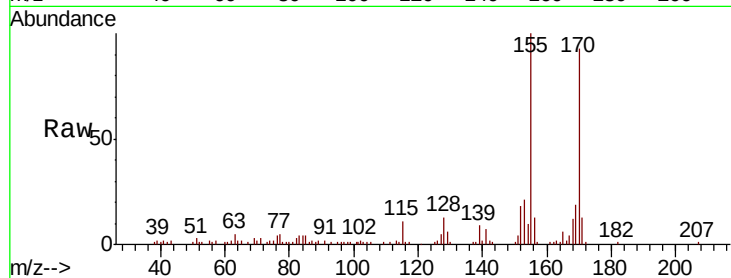




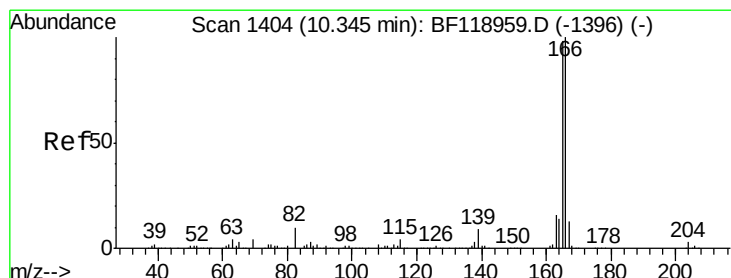
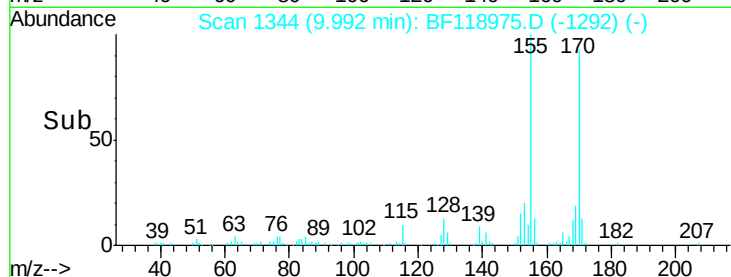
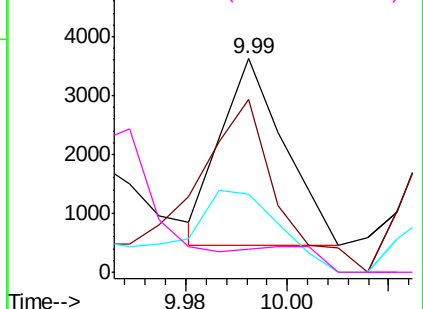
#57
 2,4-Dinitrotoluene
 Concen: 0.343 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 2782
 Ion Ratio Lower Upper
 165 100
 63 80.8 29.8 44.8#
 89 36.6 51.9 77.9#
 182 11.0 2.3 3.5#

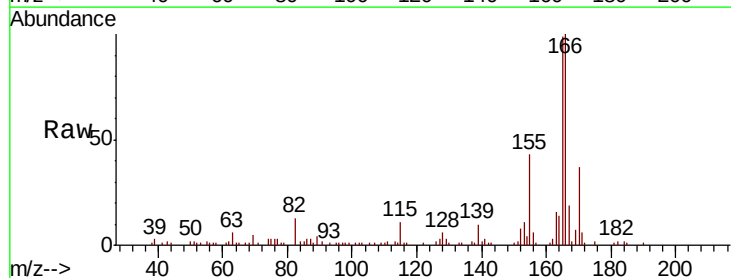


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

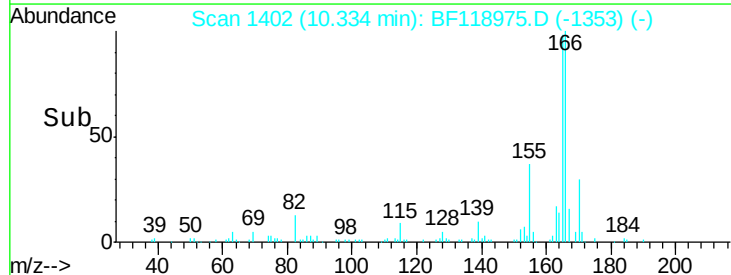
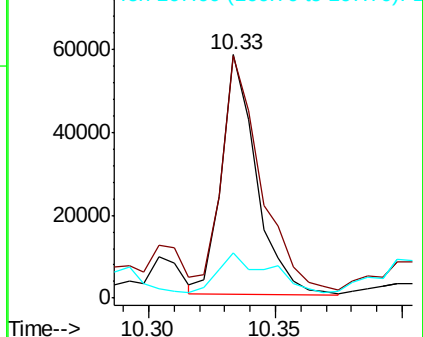


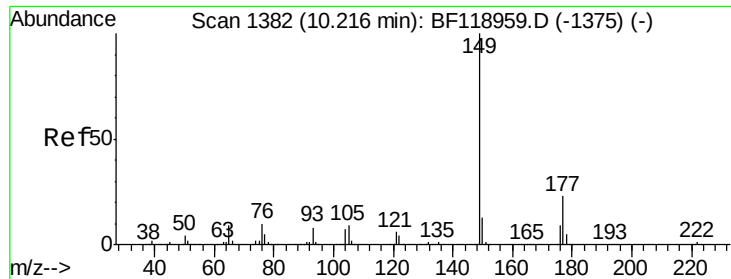
#58
 Fluorene
 Concen: 2.283 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion:166 Resp: 55332
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 18.6 10.6 16.0#



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

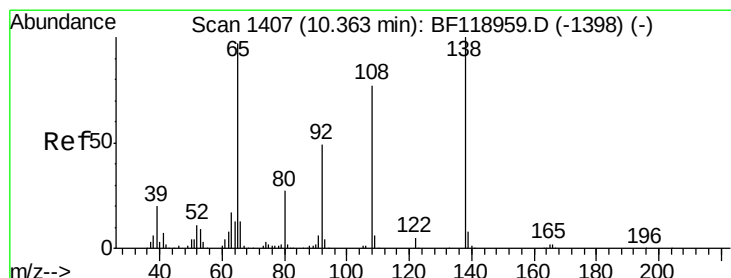
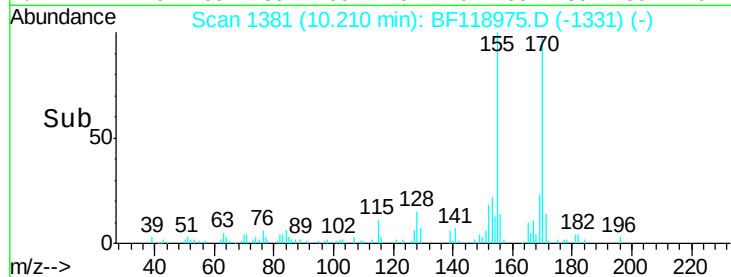
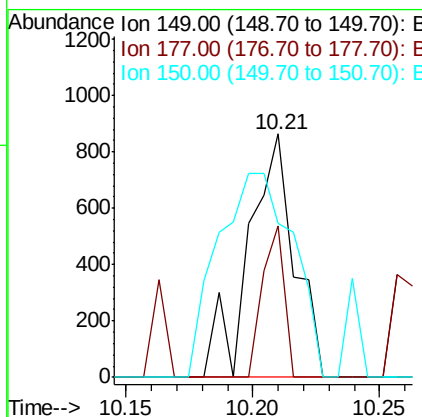
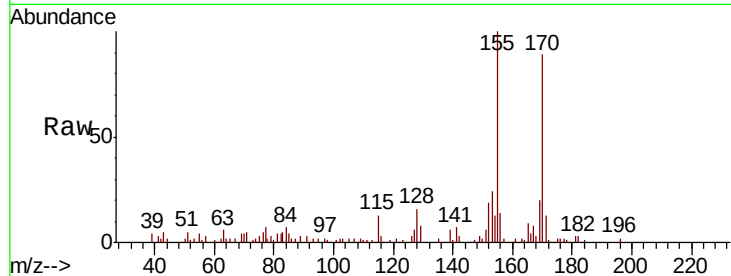




#60
 Diethylphthalate
 Concen: 0.041 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

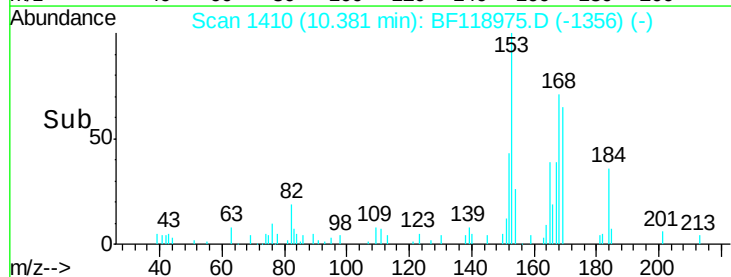
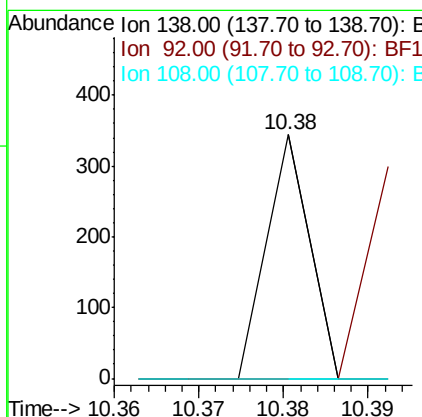
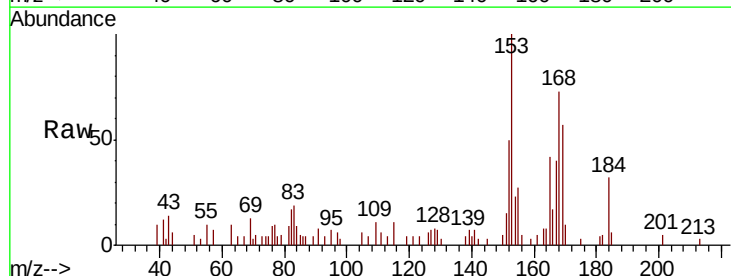
Instrument :
 BNA_F
 ClientSampled :

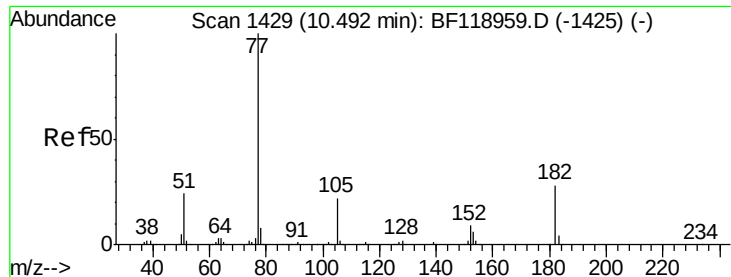
Tot Ion	Ratio	Lower	Upper
149	100		
177	62.4	18.1	27.1#
150	63.4	10.4	15.6#



#62
 4-Nitroaniline
 Concen: 0.017 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	28.7	68.7#
108	0.0	56.8	96.8#

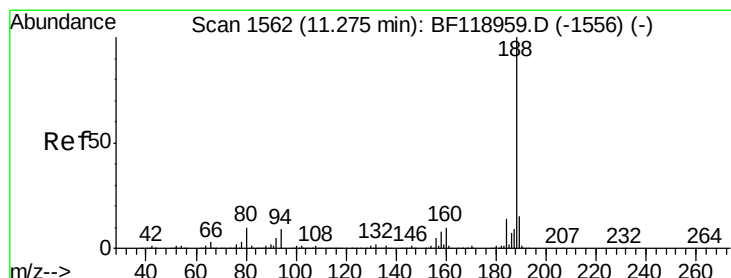
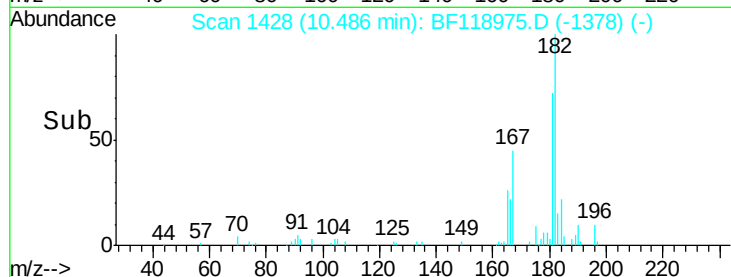
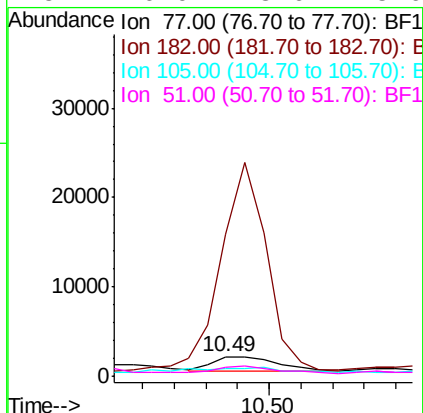
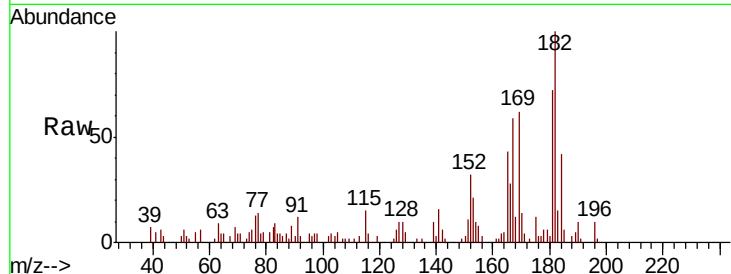




#63
Azobenzene
Concen: 0.098 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

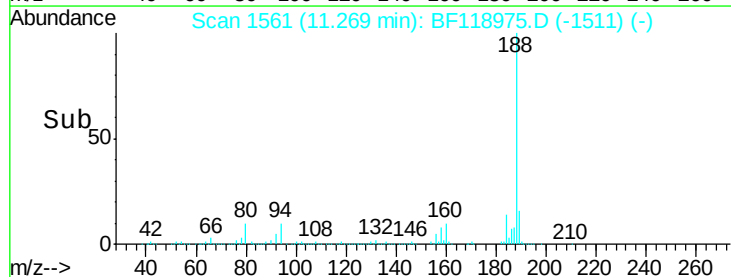
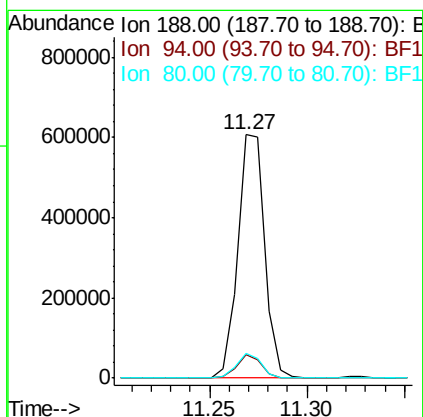
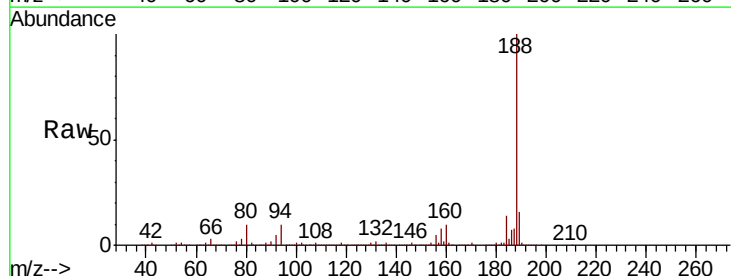
Instrument :
BNA_F
ClientSampleId :

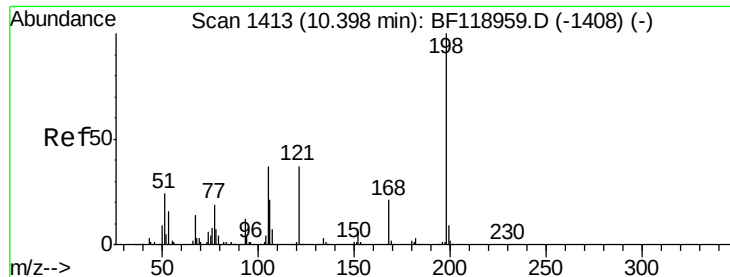
Tot Ion: 77 Resp: 2267
Ion Ratio Lower Upper
77 100
182 721.2 8.2 48.2#
105 37.3 2.3 42.3
51 46.0 3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion: 188 Resp: 580040
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.0 7.9 11.9

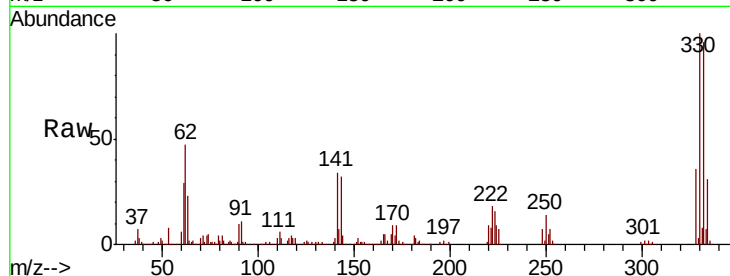




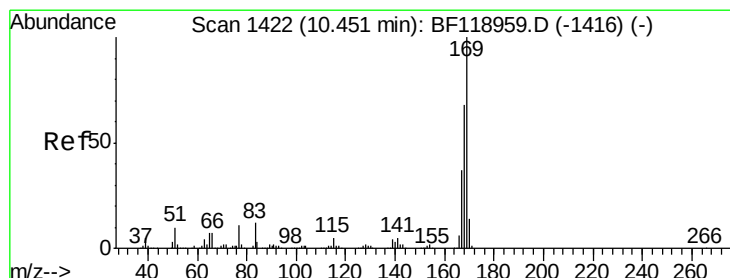
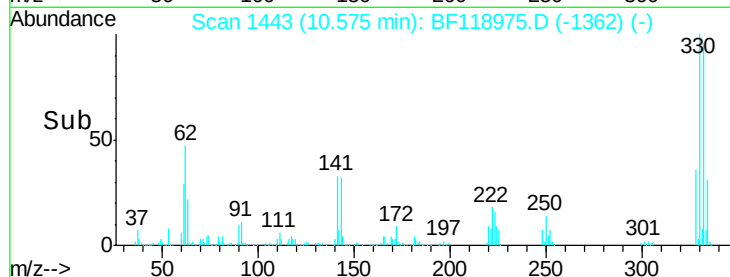
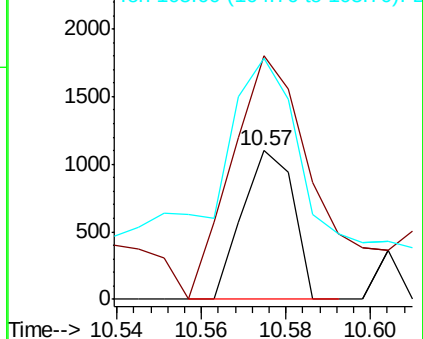
#65
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.18 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 922
Ion Ratio Lower Upper
198 100
51 164.2 7.1 47.1#
105 162.7 18.3 58.3#

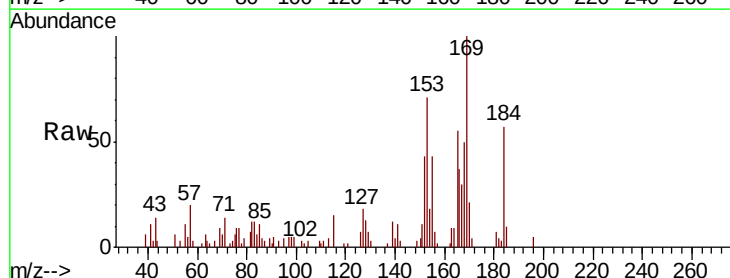


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

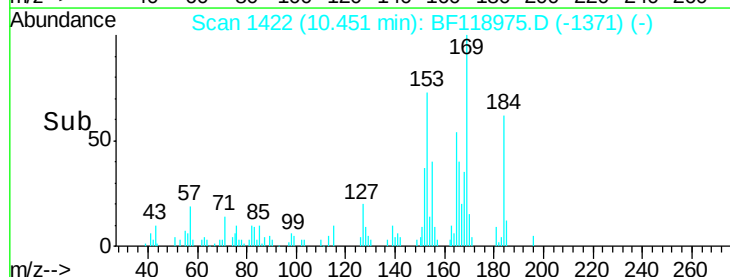
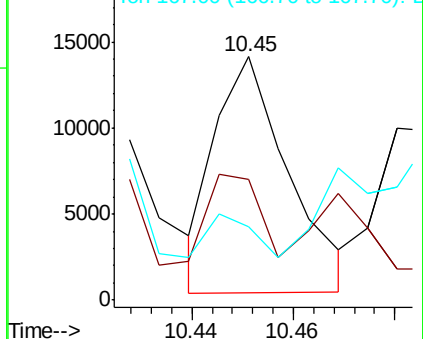


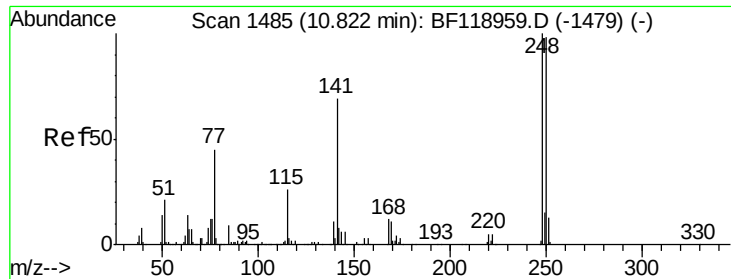
#66
n-Nitrosodiphenylamine
Concen: 0.725 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion:169 Resp: 13776
Ion Ratio Lower Upper
169 100
168 49.7 54.2 81.2#
167 30.4 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

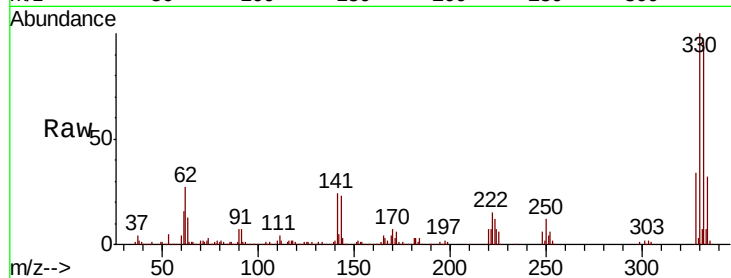




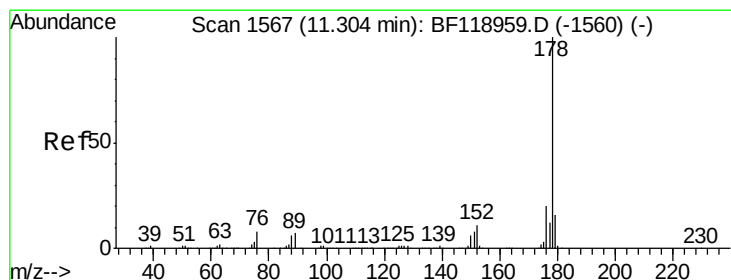
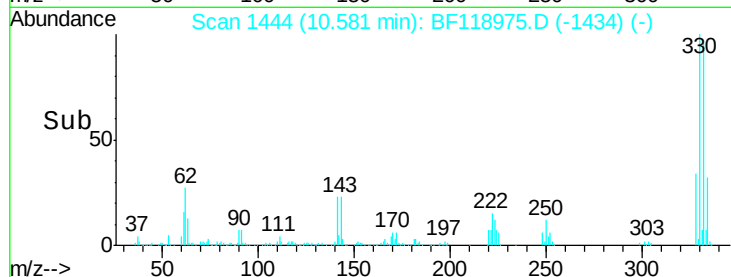
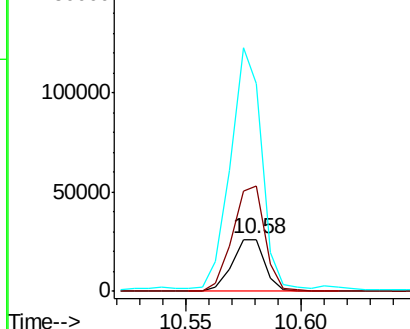
#67
 4-Bromophenyl-phenylether
 Concen: 3.407 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.24 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 25829
 Ion Ratio Lower Upper
 248 100
 250 201.9 78.8 118.2#
 141 399.6 55.3 82.9#

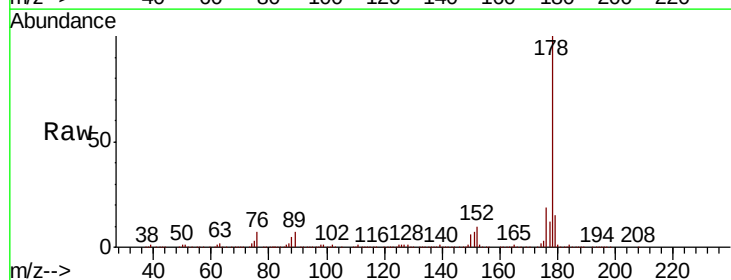


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

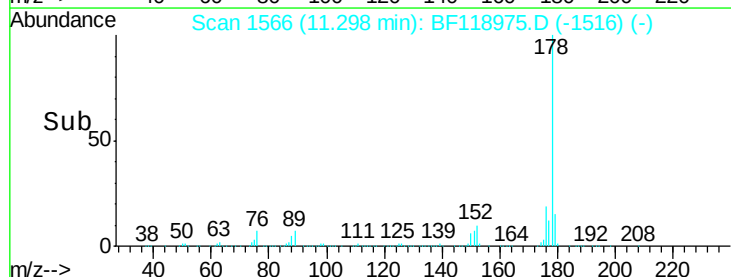
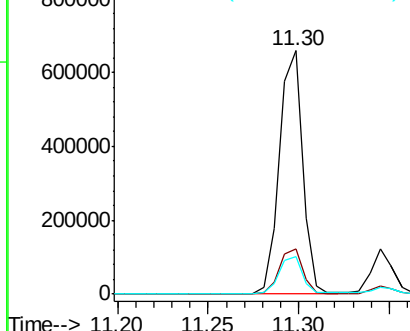


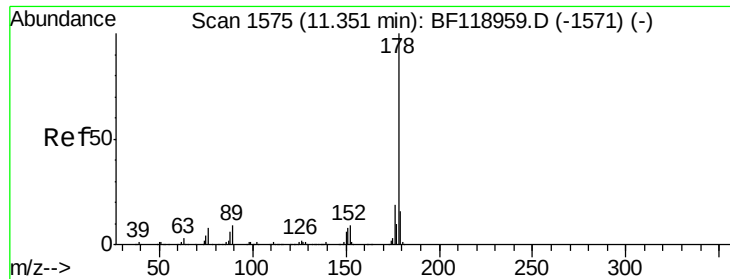
#71
 Phenanthrene
 Concen: 18.682 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion:178 Resp: 590962
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.4 12.6 18.8



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

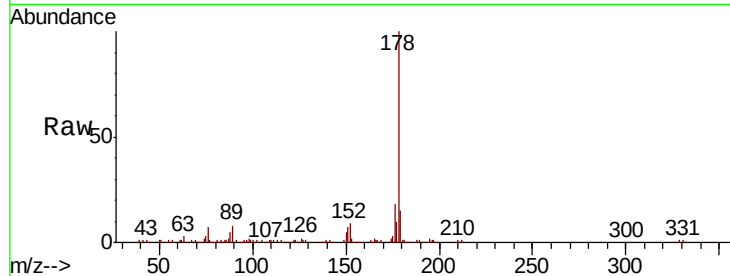




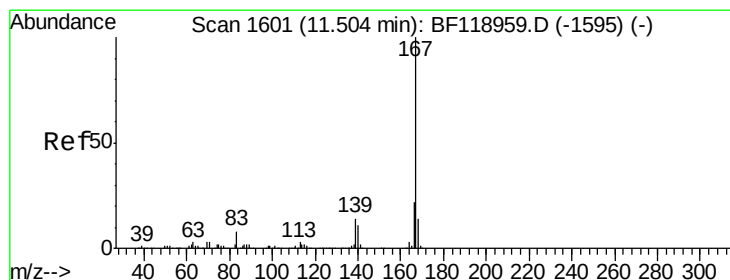
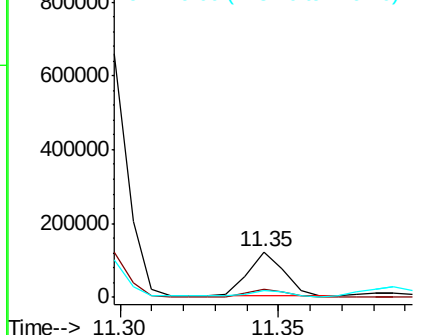
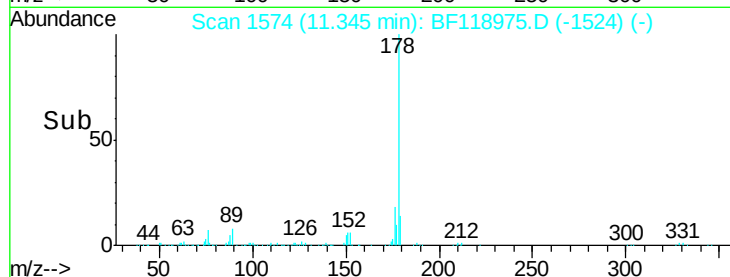
#72
 Anthracene
 Concen: 3.051 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	178	Resp	96421
Ion Ratio	100	Lower	Upper
176	18.5	15.4	23.2
179	14.8	12.8	19.2

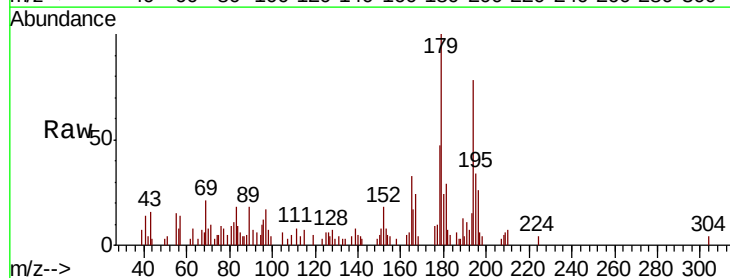


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

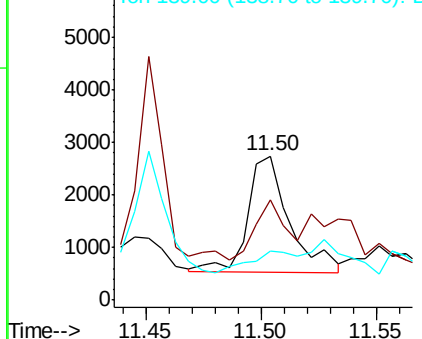
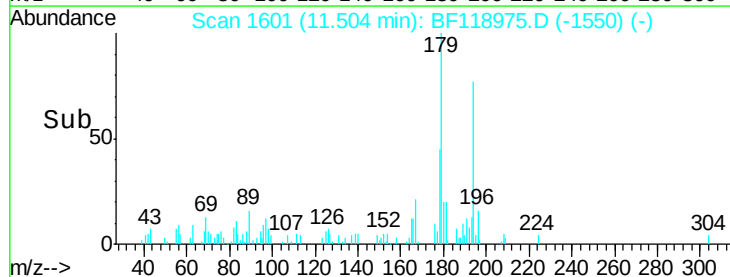


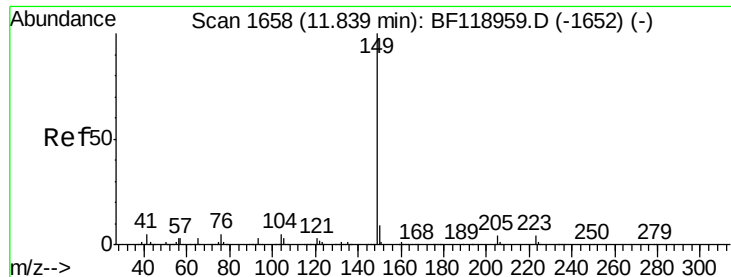
#73
 Carbazole
 Concen: 0.099 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion	167	Resp	2792
Ion Ratio	100	Lower	Upper
166	69.9	17.8	26.6#
139	34.4	11.2	16.8#



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





#74

Di-n-butylphthalate

Concen: 0.066 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampled :

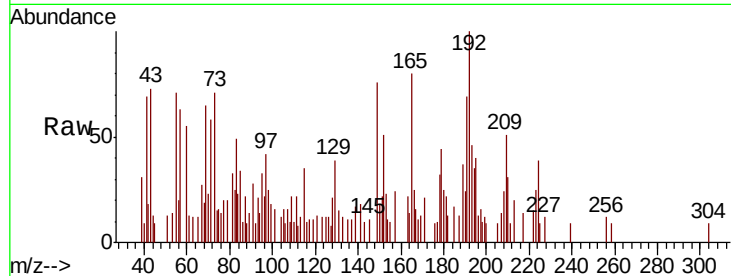
Tot Ion:149 Resp: 2262

Ion Ratio Lower Upper

149 100

150 23.4 7.5 11.3#

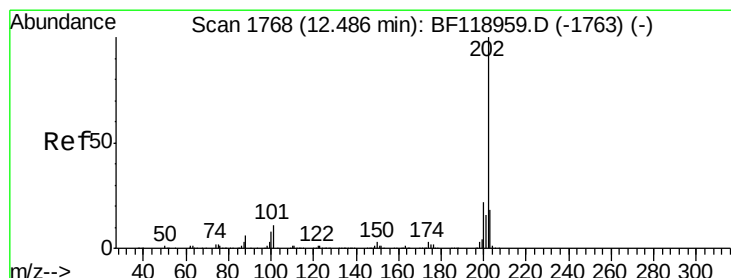
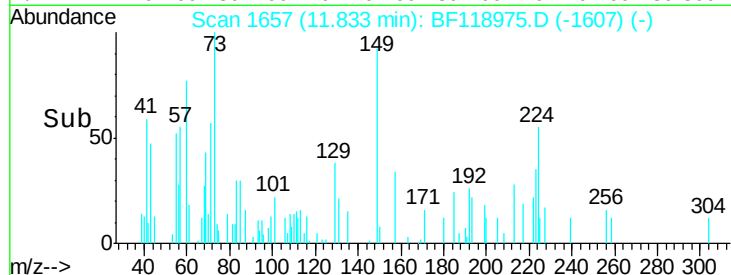
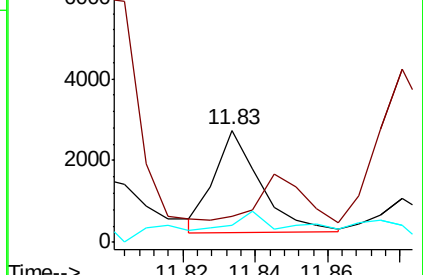
104 15.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 11.236 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

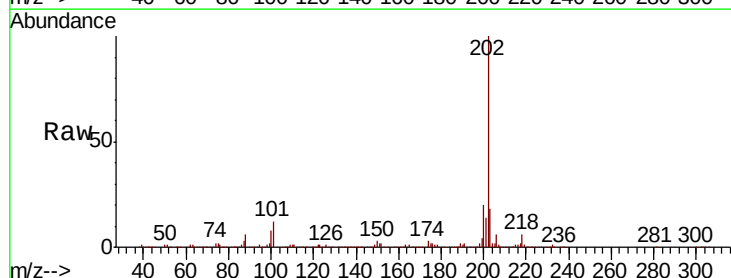
Tgt Ion:202 Resp: 377282

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.1

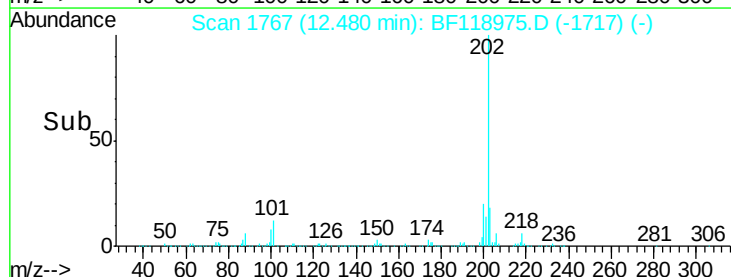
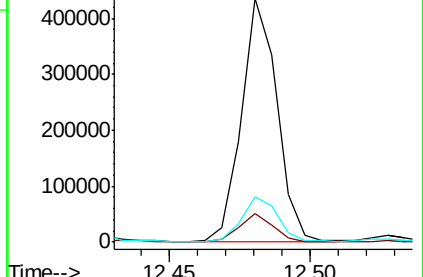
203 18.4 0.0 38.1

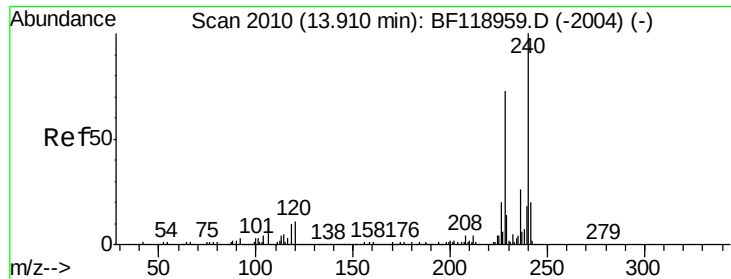


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

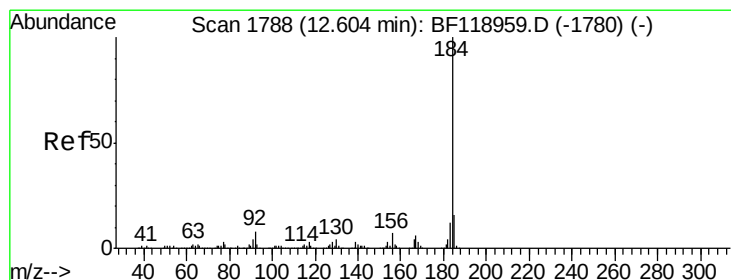
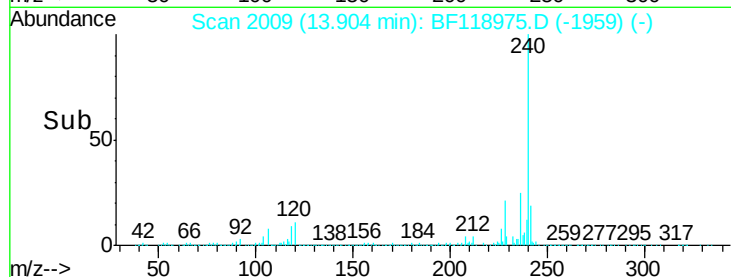
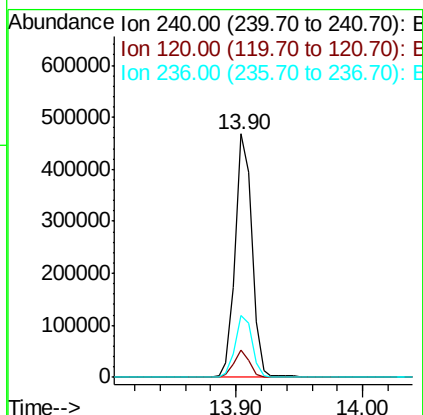
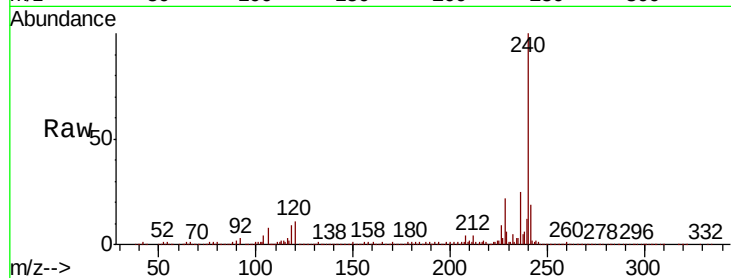




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

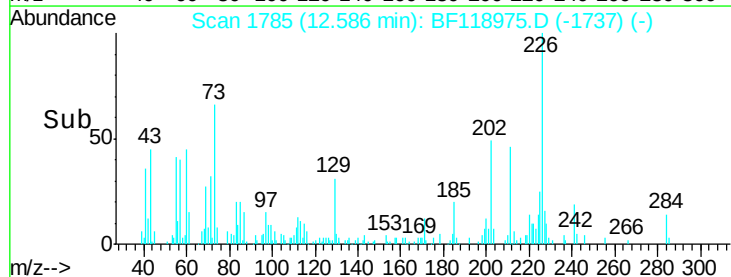
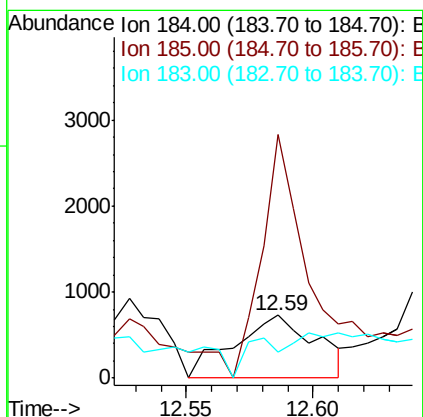
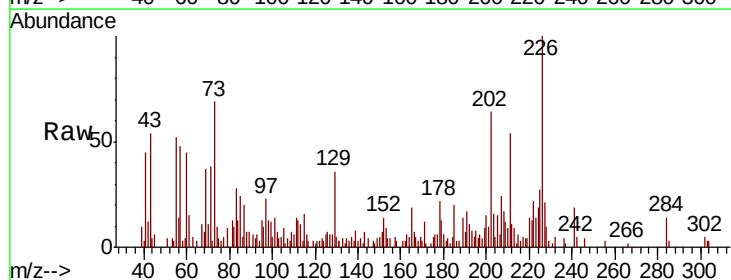
Instrument :
 BNA_F
 ClientSampleId :

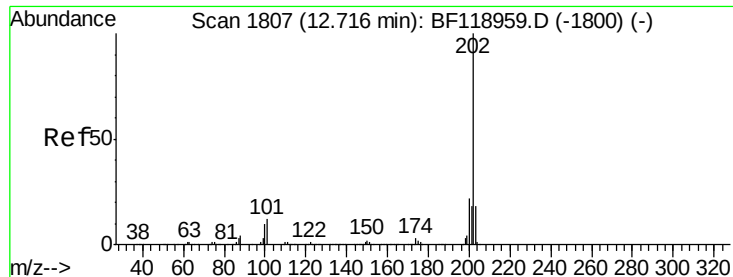
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.2	20.6	30.8



#77
 Benzidine
 Concen: 0.095 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	388.1	12.6	19.0#
183	41.7	9.9	14.9#

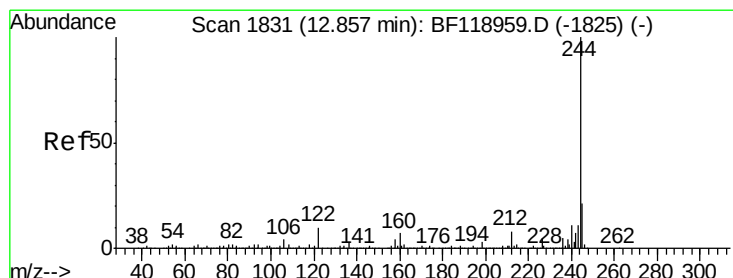
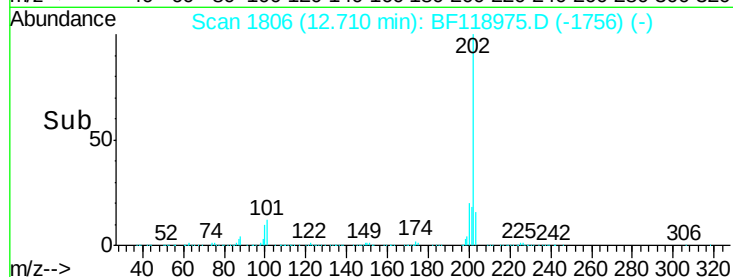
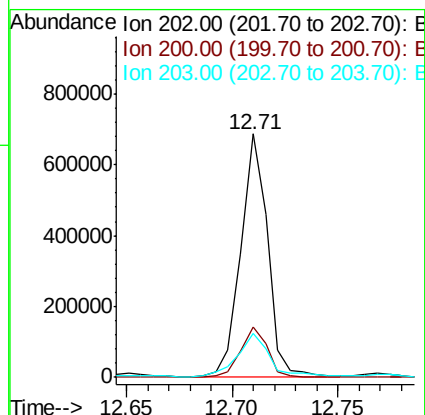
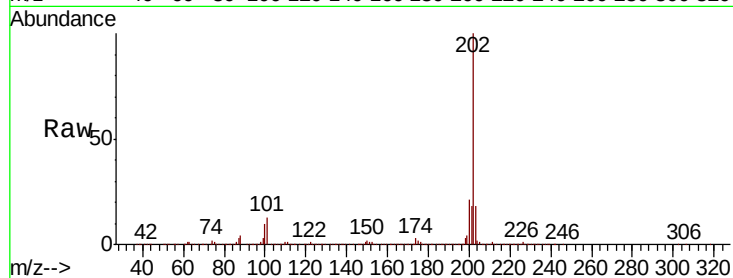




#78
Pvrene
Concen: 17.667 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

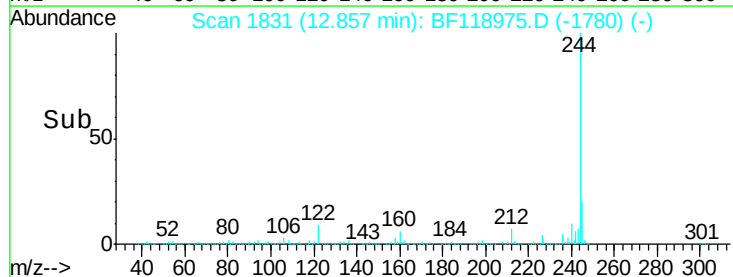
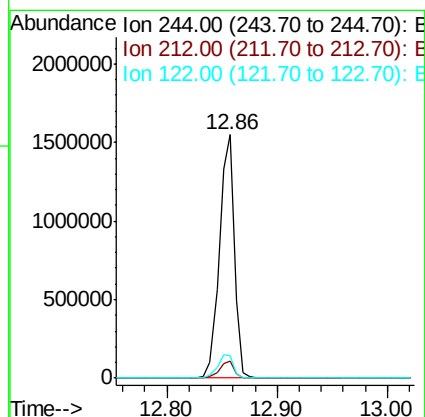
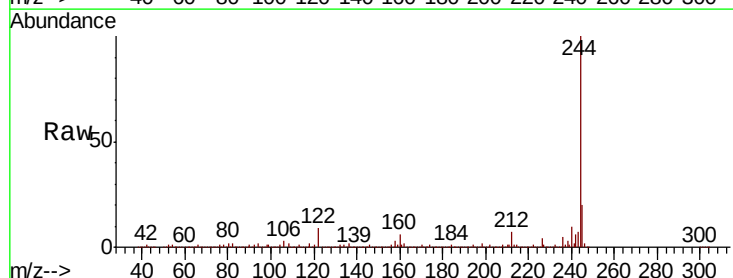
Instrument :
BNA_F
ClientSampleId :

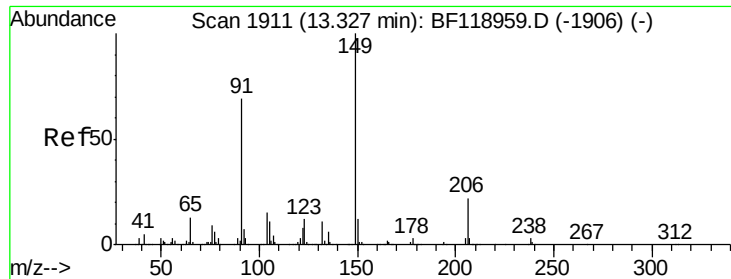
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.0
203	17.9	14.5	21.7



#79
Terphenyl-d14
Concen: 59.194 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	9.1	8.4	12.6

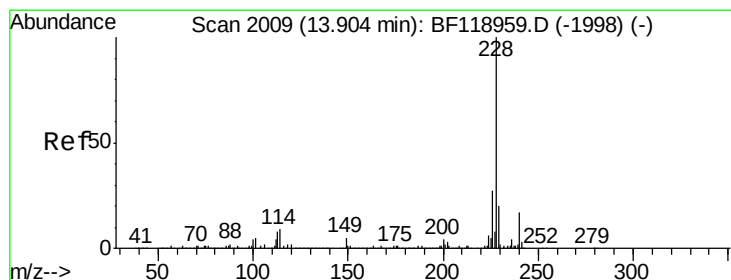
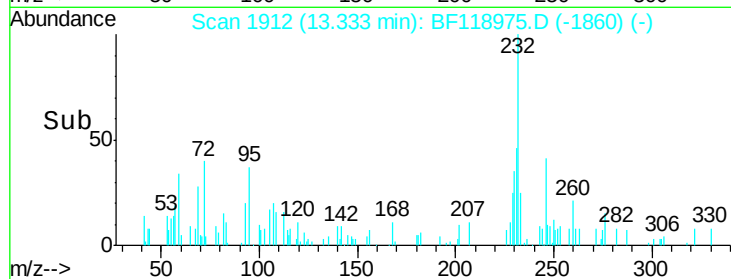
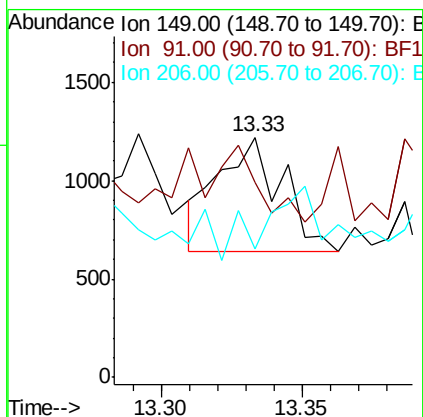
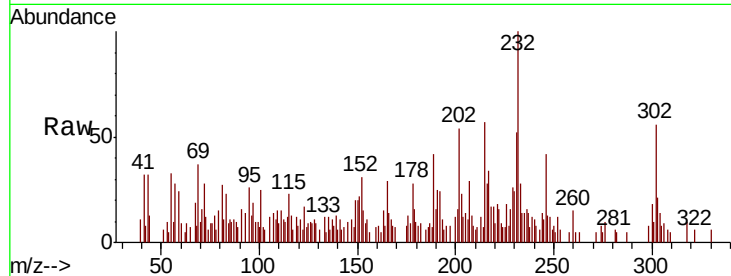




#80
Butylbenzylphthalate
Concen: 0.064 ng
RT: 13.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

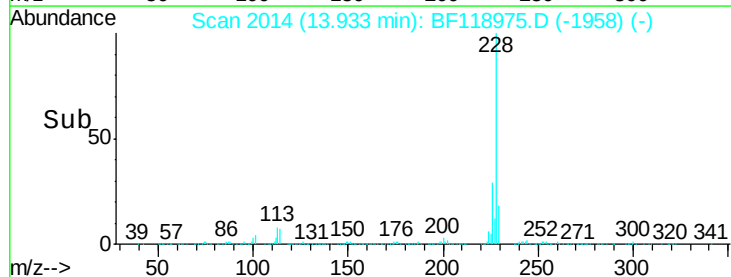
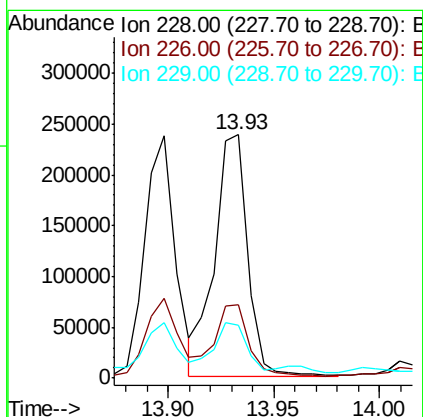
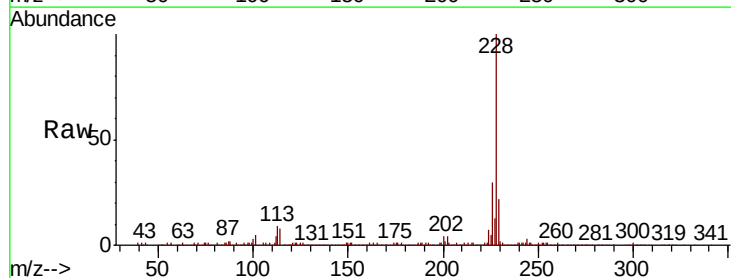
Instrument :
BNA_F
ClientSampleId :

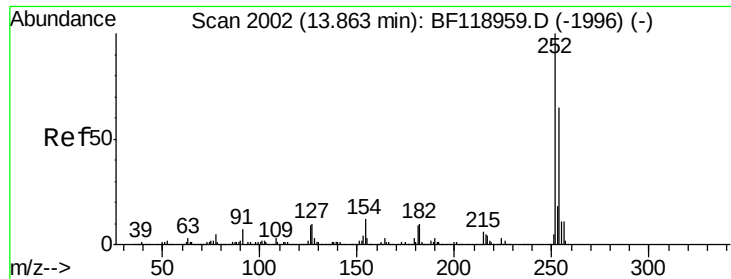
Tot Ion:149 Resp: 914
Ion Ratio Lower Upper
149 100
91 81.4 55.4 83.2
206 53.3 17.7 26.5#



#81
Benzo(a)anthracene
Concen: 8.974 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.03 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion:228 Resp: 257950
Ion Ratio Lower Upper
228 100
226 30.3 21.8 32.8
229 21.8 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 0.056 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampled :

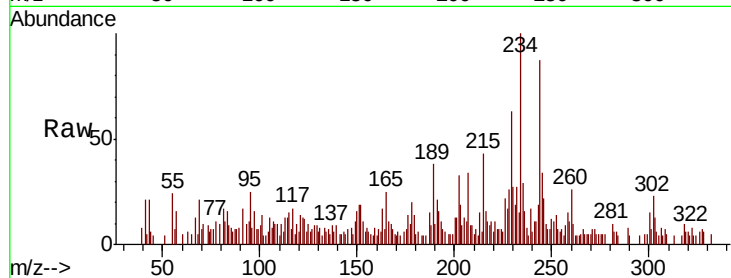
Tot Ion:252 Resp: 624

Ion Ratio Lower Upper

252 100

254 45.9 52.1 78.1#

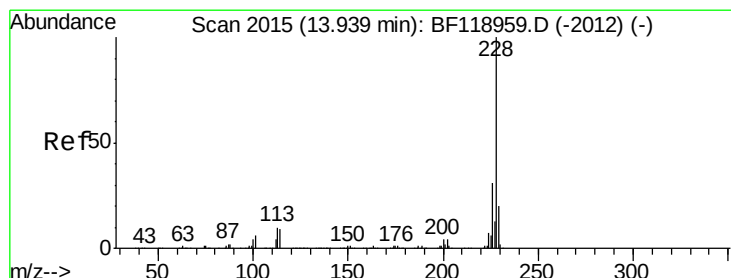
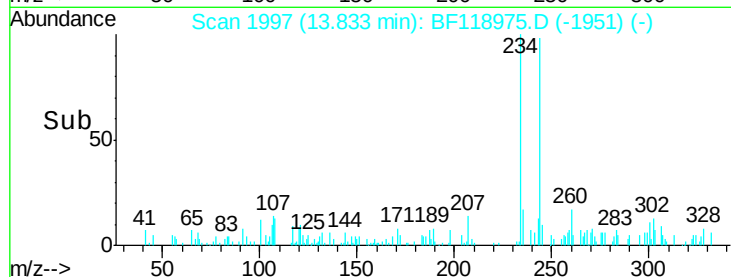
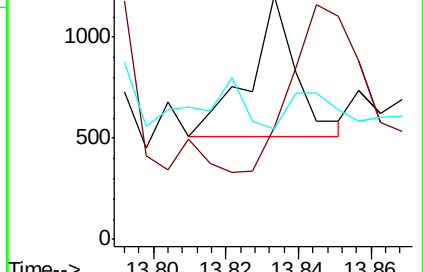
126 45.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 9.006 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

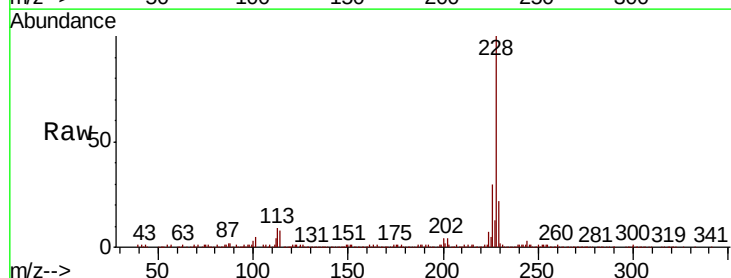
Tgt Ion:228 Resp: 257950

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

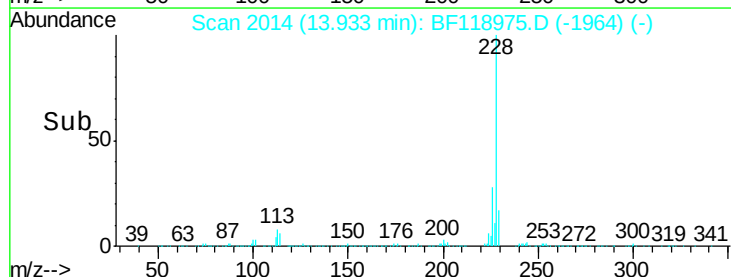
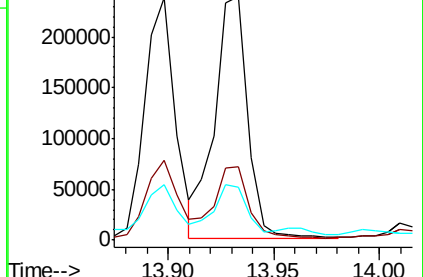
229 21.8 16.2 24.2

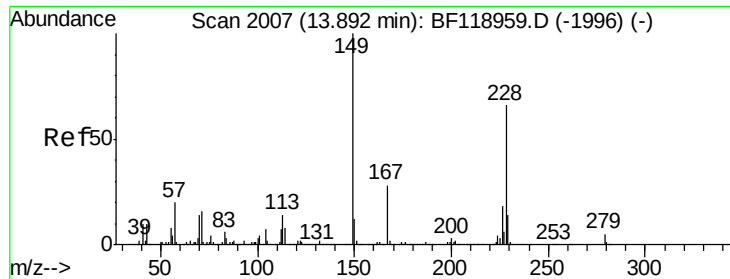


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.238 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

Instrument :

BNA_F

ClientSampleId :

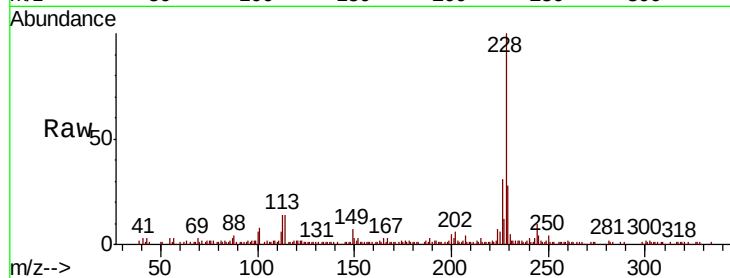
Tot Ion:149 Resp: 4291

Ion Ratio Lower Upper

149 100

167 42.3 22.3 33.5#

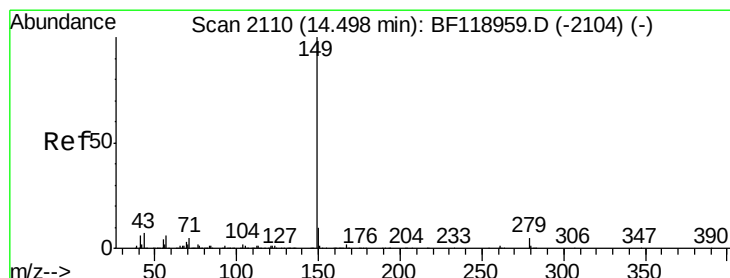
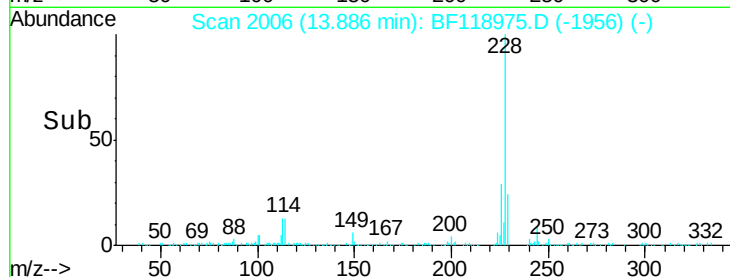
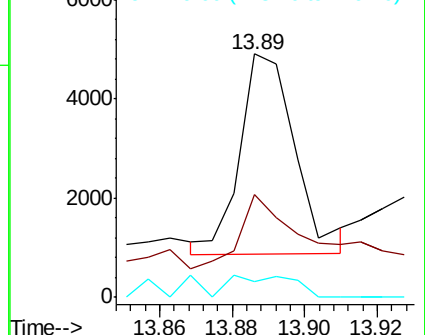
279 6.7 4.2 6.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.164 ng

RT: 14.53 min Scan# 2116

Delta R.T. 0.04 min

Lab File: BF118975.D

Acq: 20 Feb 2020 23:10

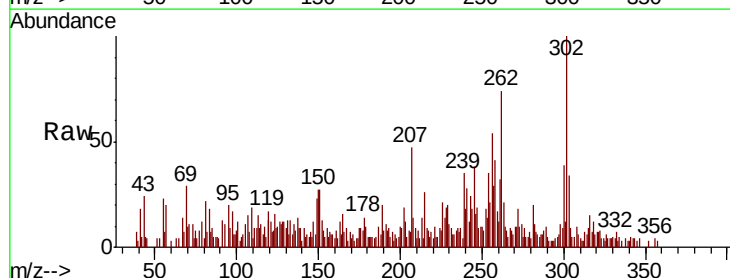
Tgt Ion:149 Resp: 4717

Ion Ratio Lower Upper

149 100

167 4.2 1.3 1.9#

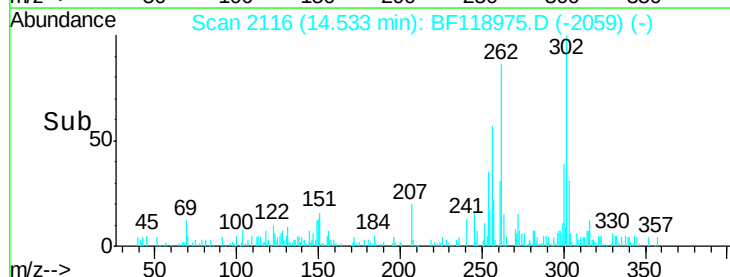
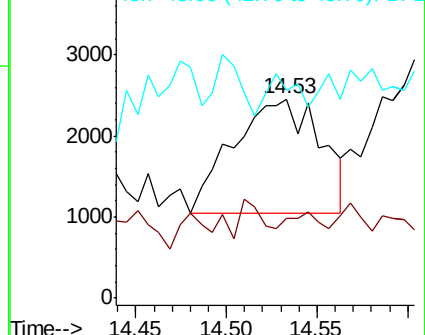
43 12.2 5.2 7.8#

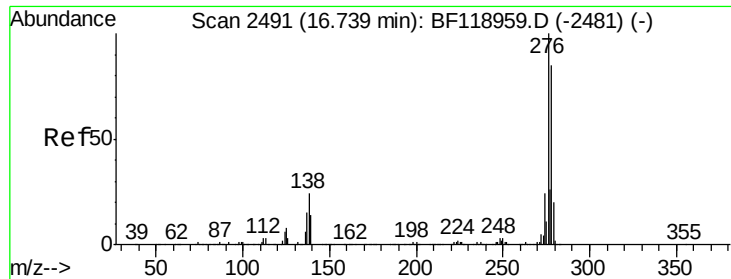


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

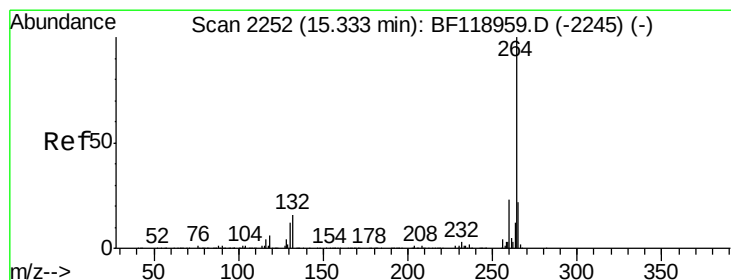
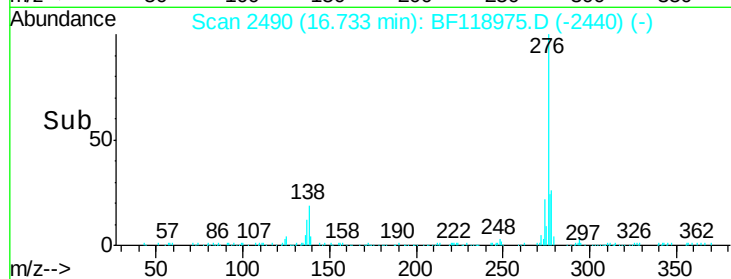
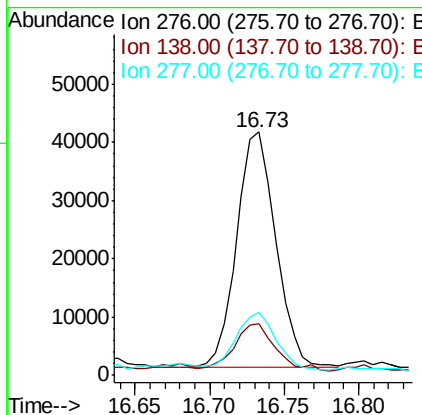
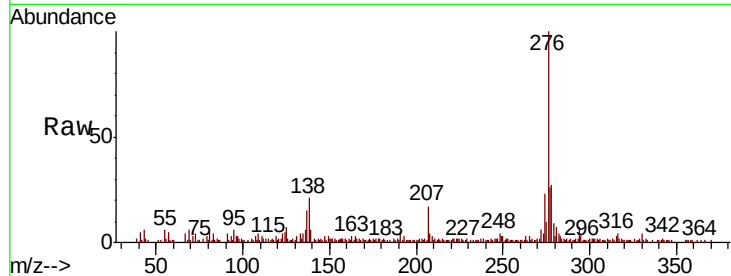




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.670 ng
 RT: 16.73 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

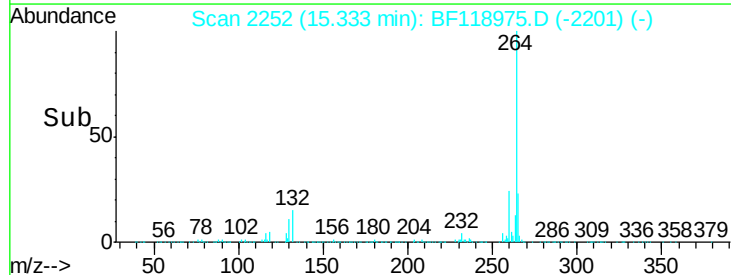
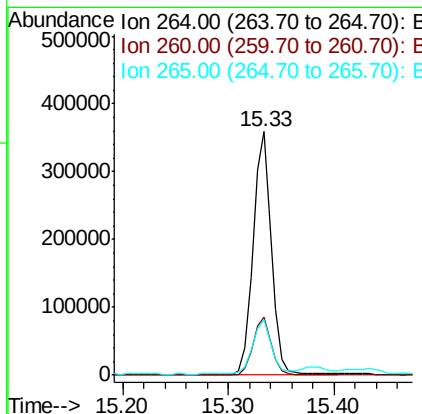
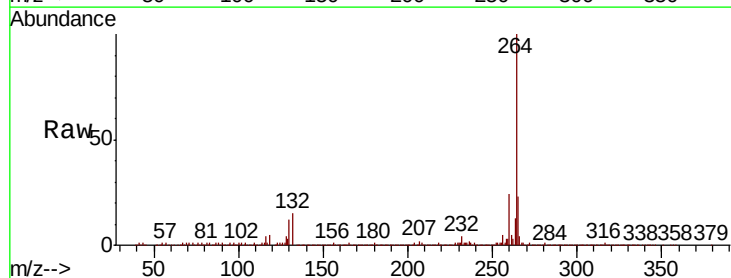
Instrument :
 BNA_F
 ClientSampleID :

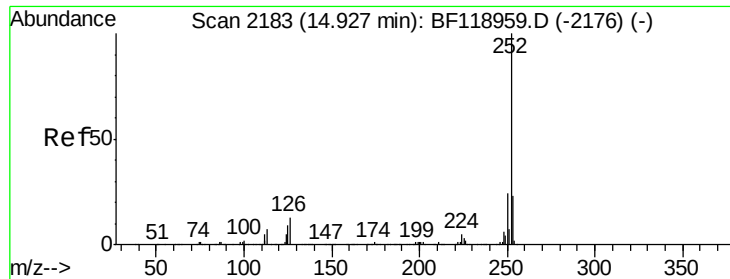
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	24.7	20.3	30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	23.0	17.3	25.9

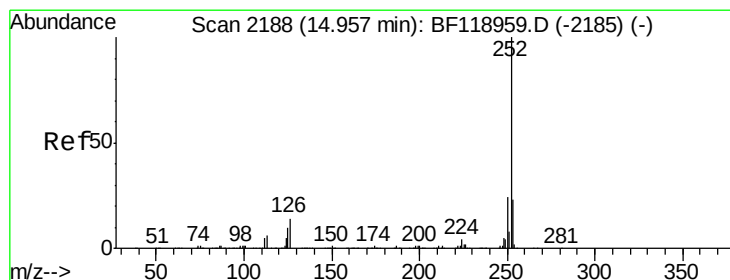
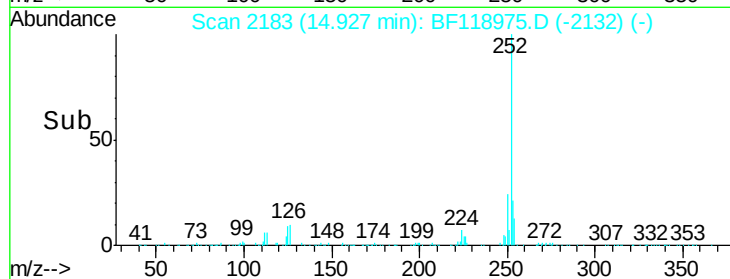
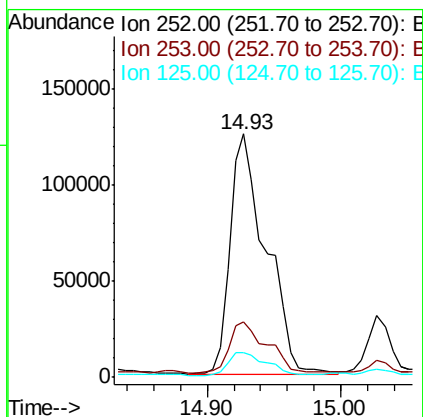
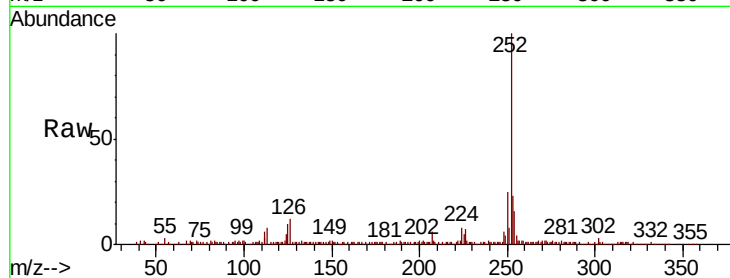




#88
Benzo(b)fluoranthene
Concen: 8.063 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

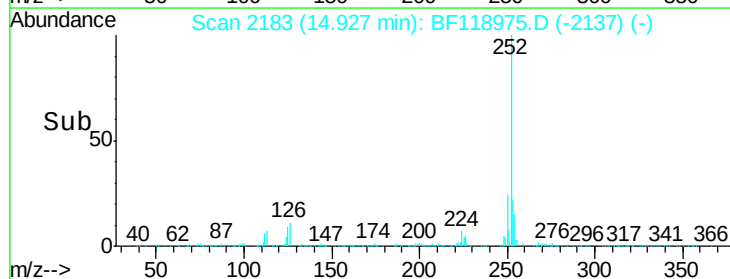
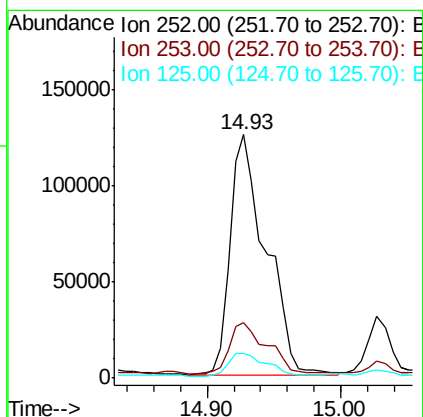
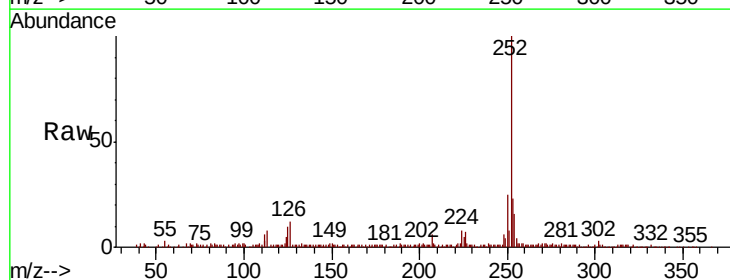
Instrument :
BNA_F
ClientSampleId :

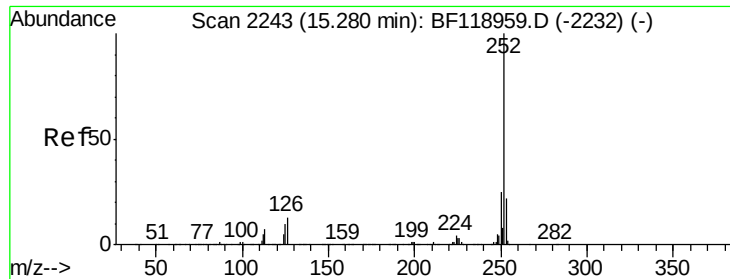
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.1	7.4	11.0



#89
Benzo(k)fluoranthene
Concen: 8.701 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.03 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.1	7.3	10.9

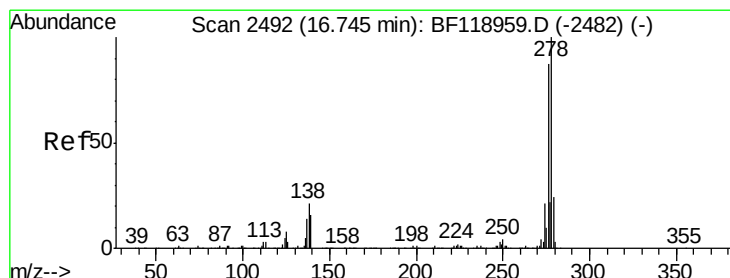
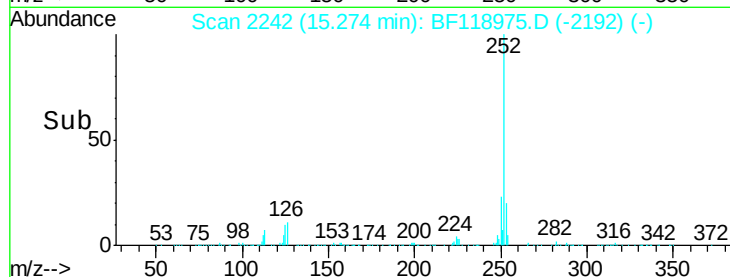
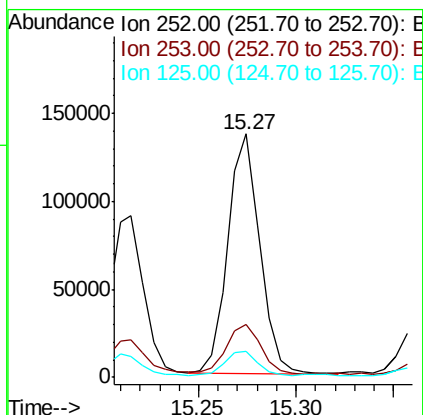
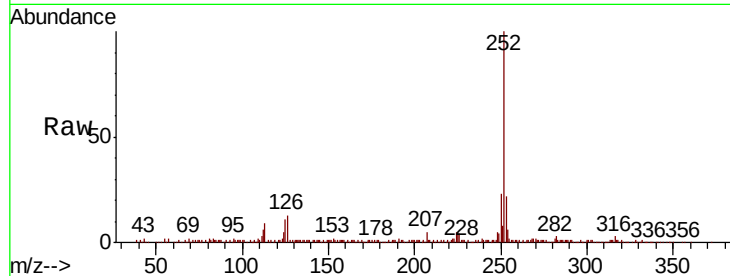




#90
Benzo(a)pyrene
Concen: 5.928 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

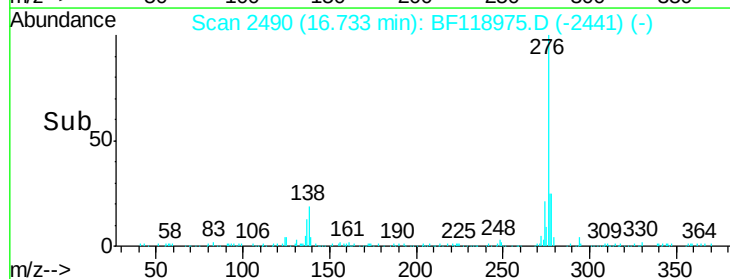
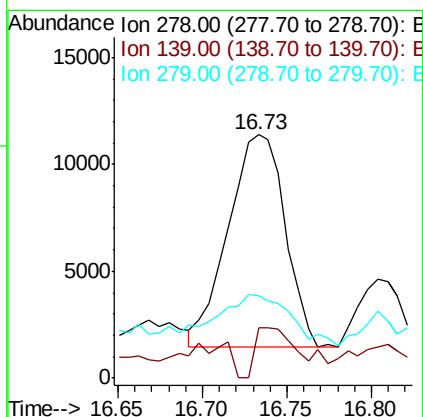
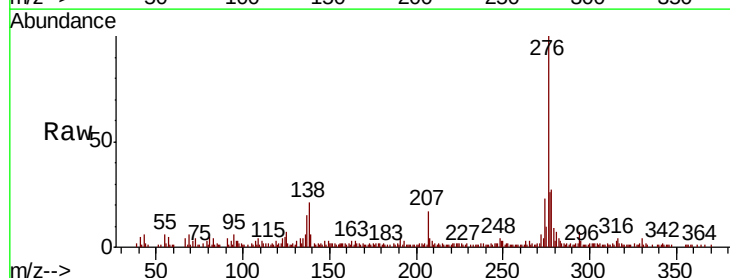
Instrument :
BNA_F
ClientSampleId :

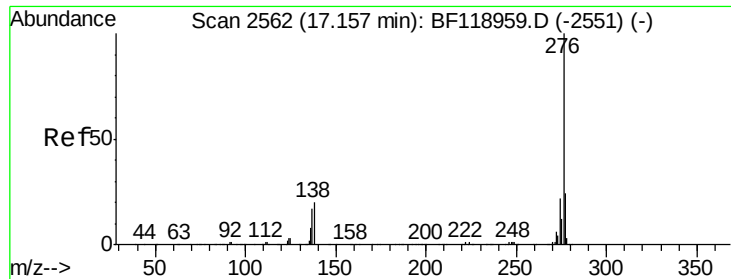
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.6	7.8	11.6



#91
Dibenzo(a,h)anthracene
Concen: 1.016 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BF118975.D
Acq: 20 Feb 2020 23:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	12.6	18.8#
279	33.8	19.0	28.6#

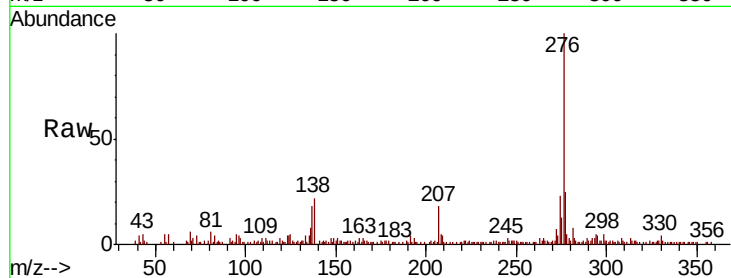




#92
 Benzo(a,h,i)perylene
 Concen: 3.580 ng
 RT: 17.15 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BF118975.D
 Acq: 20 Feb 2020 23:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.2	28.8
138	21.7	16.2	24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

