

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095603.D
 Acq On : 1 Jun 2017 19:41
 Operator : SJ/MA
 Sample : I3361-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

Quant Time: Jun 17 00:47:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76507	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	315597	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	162167	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	272814	20.00	ng	0.00
75) Chrysene-d12	18.50	240	217390	20.00	ng	0.00
86) Perylene-d12	20.17	264	148926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	301957	65.80	ng	0.02
7) Phenol-d6	7.12	99	285019	51.77	ng	0.02
23) Nitrobenzene-d5	8.45	82	468380	93.59	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	180482	135.90	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	917302	81.42	ng	0.00
78) Terphenyl-d14	17.15	244	722565	73.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	372	0.165	ng	# 21
3) Pyridine	2.45	79	716	0.137	ng	# 24
4) n-Nitrosodimethylamine	2.42	42	4150	1.909	ng	# 1
6) Aniline	7.05	93	4905	0.706	ng	# 1
8) 2-Chlorophenol	7.21	128	460	0.088	ng	# 1
9) Benzaldehyde	6.85	77	107419	31.950	ng	# 1
10) Phenol	7.14	94	1762	0.304	ng	# 1
11) bis(2-Chloroethyl)ether	7.21	93	548	0.114	ng	# 1
13) 1,4-Dichlorobenzene	7.80	146	858	0.143	ng	# 7
14) 1,2-Dichlorobenzene	7.80	146	858	0.153	ng	# 12
15) Benzyl Alcohol	7.86	79	1334	0.377	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.87	45	9635	1.421	ng	92
17) 2-Methylphenol	8.13	107	4827	1.129	ng	# 38
18) Hexachloroethane	8.31	117	11008	5.408	ng	# 1
19) n-Nitroso-di-n-propylamine	8.23	70	2545	0.683	ng	# 1
20) 3+4-Methylphenols	8.30	107	579	0.100	ng	# 1
22) Acetophenone	8.23	105	36059	4.762	ng	# 81
24) Nitrobenzene	8.45	77	21467	4.092	ng	# 46
25) Isophorone	8.89	82	3269	0.366	ng	# 31
26) 2-Nitrophenol	8.96	139	112	0.040	ng	# 1
27) 2,4-Dimethylphenol	9.17	122	25006	5.464	ng	94
28) bis(2-Chloroethoxy)methane	9.33	93	5727	0.926	ng	# 49
29) 2,4-Dichlorophenol	9.51	162	133	0.031	ng	# 1
31) Naphthalene	9.60	128	1376430	86.776	ng	99
32) Benzoic acid	9.47	122	7565	7.333	ng	# 37
33) 4-Chloroaniline	9.60	127	197294	33.377	ng	# 31
35) Caprolactam	10.38	113	1973	1.520	ng	# 1
36) 4-Chloro-3-methylphenol	10.62	107	4184	0.906	ng	# 23
37) 2-Methylnaphthalene	10.73	142	406791	39.077	ng	98
45) 1,1'-Biphenyl	11.50	154	40528	2.968	ng	96
46) 2-Chloronaphthalene	11.49	162	455	0.041	ng	# 1
47) 2-Nitroaniline	11.76	65	4980	1.650	ng	# 32
48) Acenaphthylene	12.17	152	3360	0.195	ng	# 1
49) Dimethylphthalate	12.04	163	35226	2.646	ng	# 40

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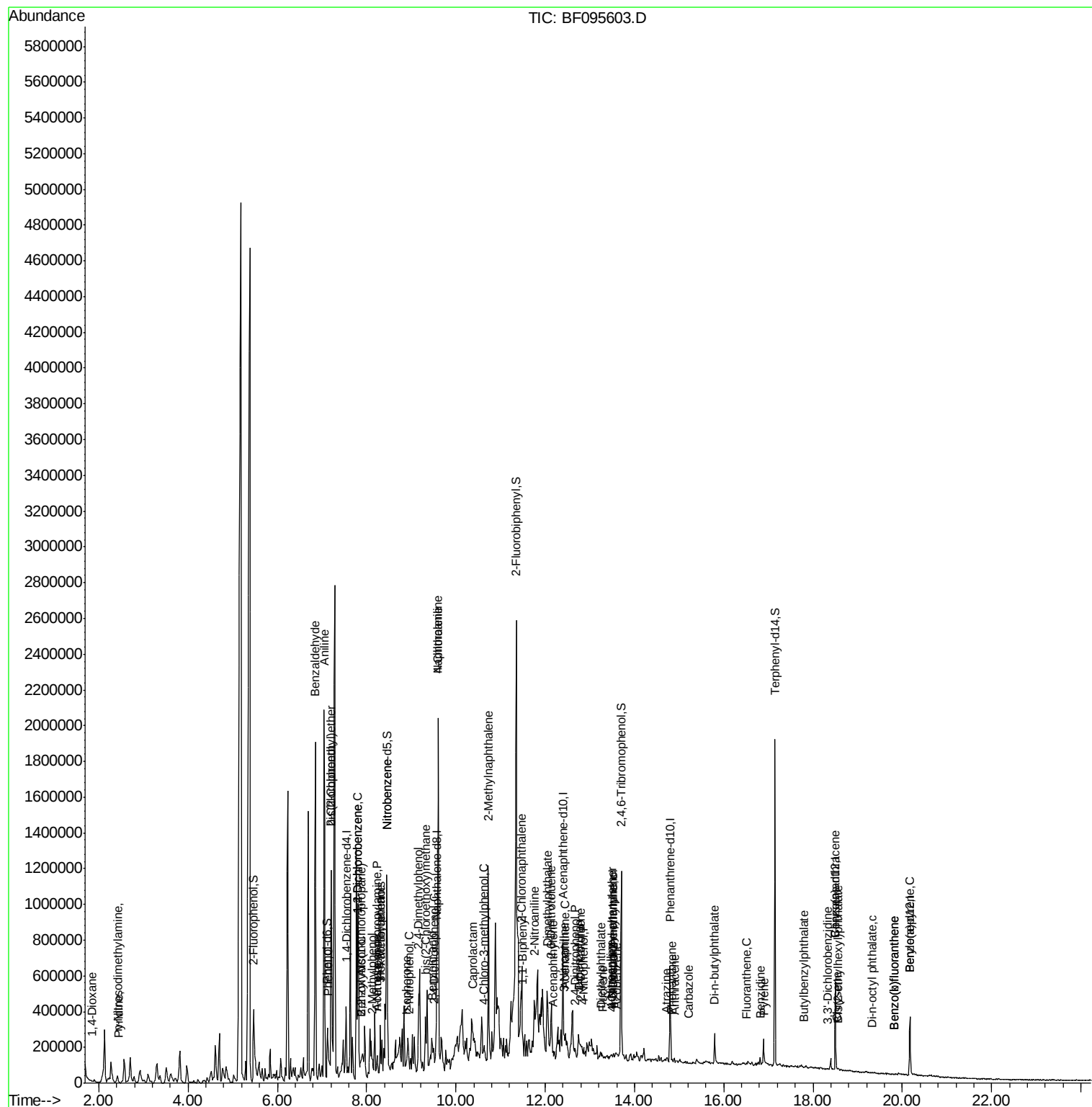
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
50) 2,6-Dinitrotoluene	12.14	165	1627	0.599	ng	#	1
51) Acenaphthene	12.45	154	1877	0.182	ng	#	85
52) 3-Nitroaniline	12.43	138	458	0.157	ng	#	34
53) 2,4-Dinitrophenol	12.68	184	149	6.339	ng	#	1
54) Dibenzofuran	12.74	168	5063	0.355	ng	#	72
55) 4-Nitrophenol	12.87	139	583	0.333	ng	#	1
56) 2,4-Dinitrotoluene	12.80	165	1135	0.325	ng	#	55
57) Fluorene	13.29	166	7702	0.621	ng	#	87
59) Diethylphthalate	13.24	149	6323	0.496	ng	#	82
60) 4-Chlorophenyl-phenylether	13.50	204	110	0.020	ng	#	1
61) 4-Nitroaniline	13.47	138	115	0.043	ng	#	1
62) Azobenzene	13.60	77	5096	0.497	ng	#	58
64) 4,6-Dinitro-2-methylphenol	13.52	198	686	0.375	ng	#	1
65) n-Nitrosodiphenylamine	13.53	169	752	0.076	ng	#	42
68) Atrazine	14.72	200	146	0.052	ng	#	1
70) Phenanthrene	14.84	178	2918	0.186	ng	#	53
71) Anthracene	14.90	178	1432	0.089	ng	#	4
72) Carbazole	15.22	167	376	0.026	ng	#	1
73) Di-n-butylphthalate	15.78	149	2866	0.158	ng	#	64
74) Fluoranthene	16.51	202	112	0.007	ng	#	62
76) Benzidine	16.83	184	112	6.605	ng	#	1
77) Pyrene	16.92	202	1829	0.112	ng	#	42
79) Butylbenzylphthalate	17.81	149	792	0.105	ng	#	1
80) Benzo(a)anthracene	18.49	228	1423	0.112	ng	#	42
81) 3,3'-Dichlorobenzidine	18.34	252	111	0.025	ng	#	27
82) Chrysene	18.53	228	2196	0.180	ng	#	53
83) Bis(2-ethylhexyl)phthalate	18.56	149	5469	0.508	ng	#	80
84) Di-n-octyl phthalate	19.32	149	775	0.044	ng	#	1
87) Benzo(b)fluoranthene	19.82	252	157	0.017	ng	#	1
88) Benzo(k)fluoranthene	19.82	252	157	0.018	ng	#	1
89) Benzo(a)pyrene	20.17	252	485	0.057	ng	#	24

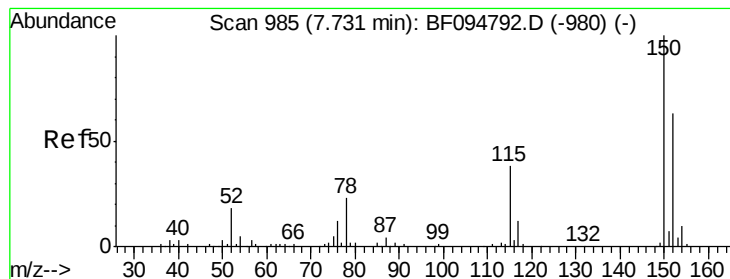
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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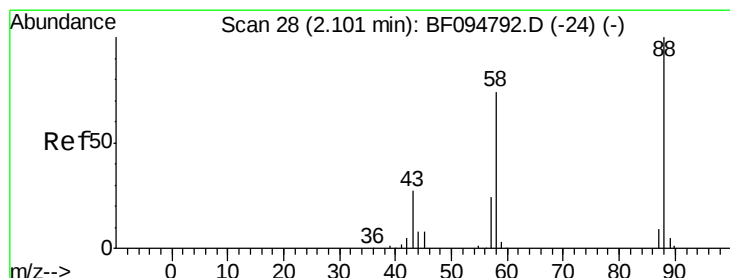
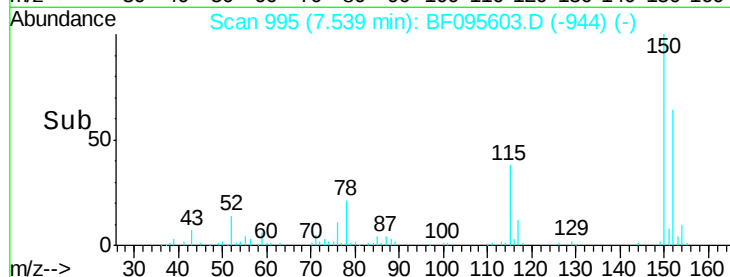
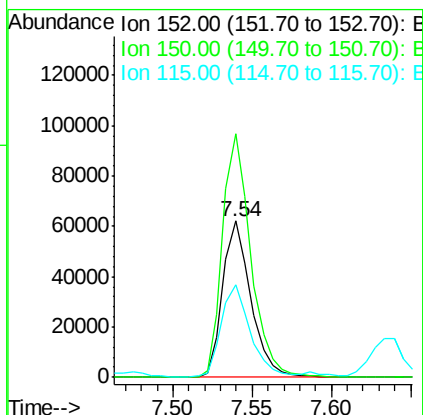
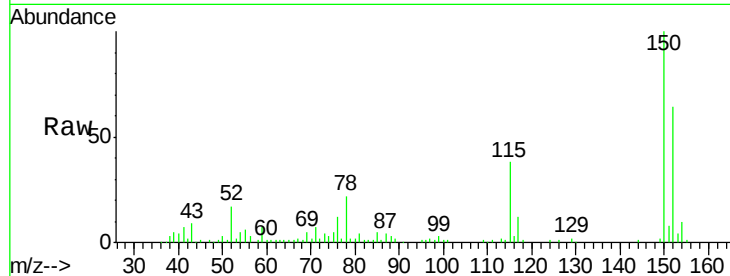




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.54 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

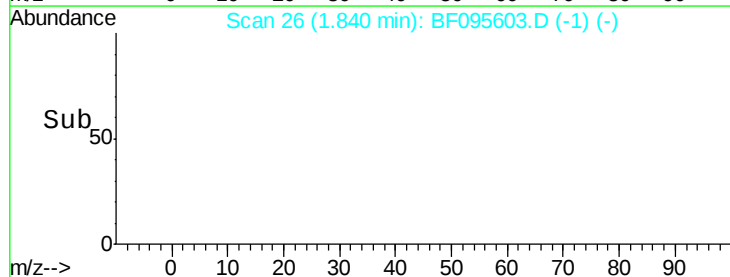
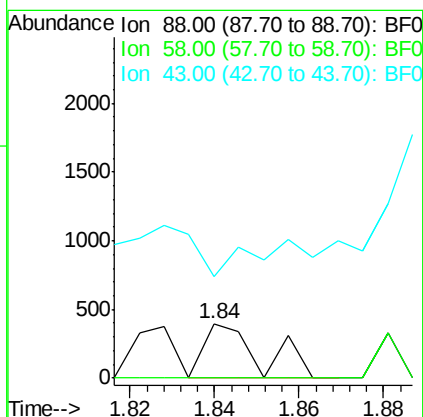
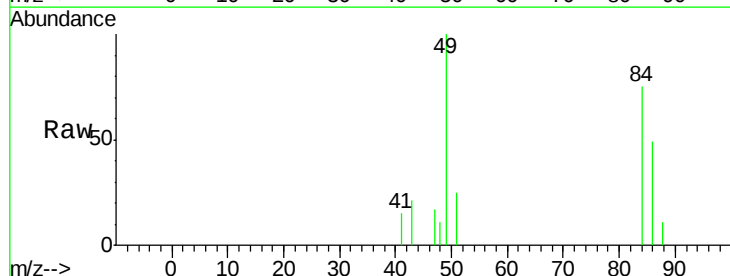
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

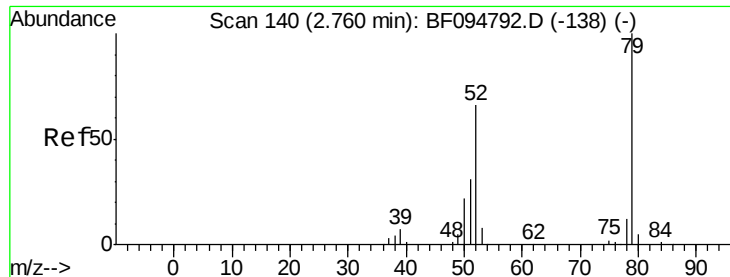
Tgt Ion:152 Resp: 76507
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 59.3 52.2 78.2



#2
 1,4-Dioxane
 Concen: 0.165 ng
 RT: 1.84 min Scan# 26
 Delta R.T. -0.01 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion: 88 Resp: 372
 Ion Ratio Lower Upper
 88 100
 58 0.0 61.4 92.0#
 43 0.0 23.4 35.0#

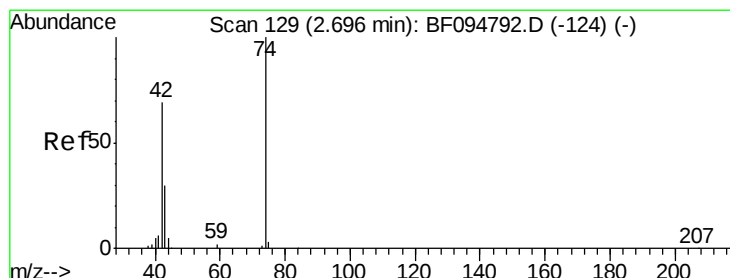
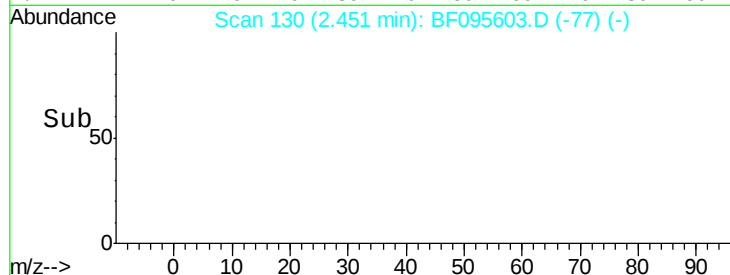
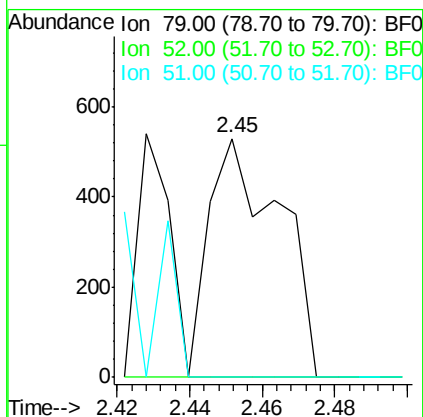
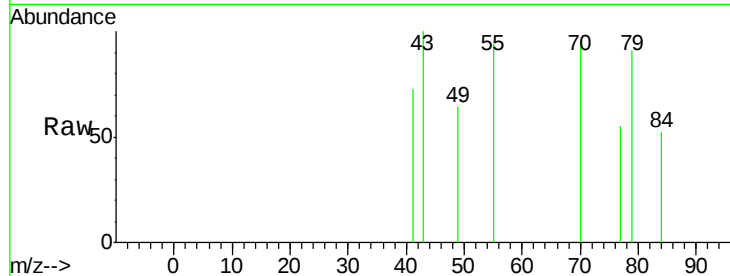




#3
 Pyridine
 Concen: 0.137 ng
 RT: 2.45 min Scan# 130
 Delta R.T. 0.01 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

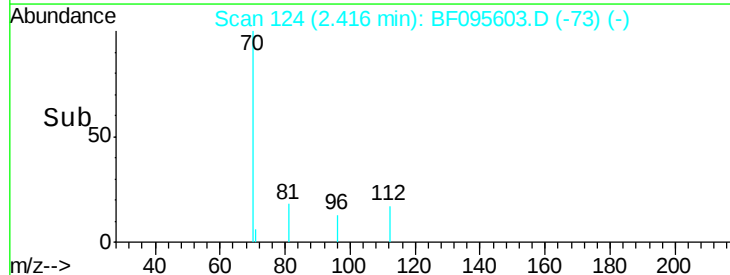
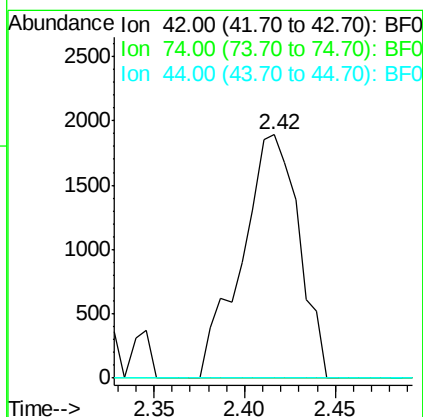
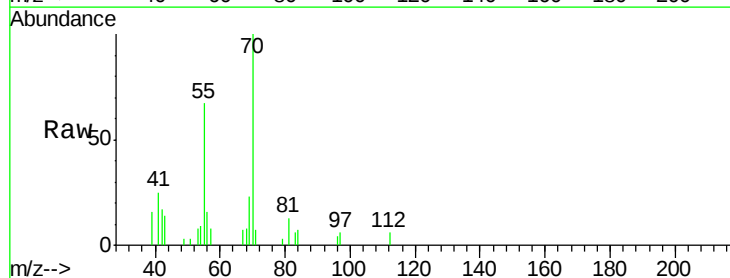
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

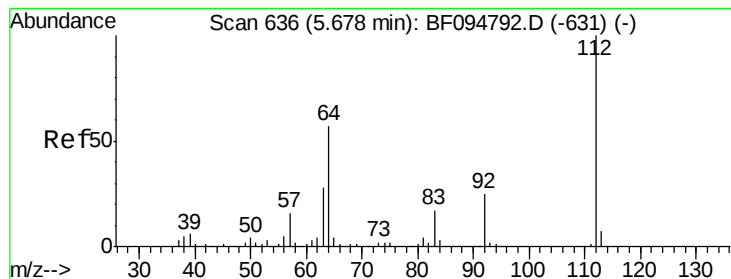
Tgt Ion: 79 Resp: 716
 Ion Ratio Lower Upper
 79 100
 52 0.0 54.8 82.2#
 51 0.0 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 1.909 ng
 RT: 2.42 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion: 42 Resp: 4150
 Ion Ratio Lower Upper
 42 100
 74 0.0 103.9 155.9#
 44 0.0 5.7 8.5#





#5

2-Fluorophenol

Concen: 65.801 ng

RT: 5.46 min Scan# 642

Delta R.T. 0.02 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampled :

S22-0024

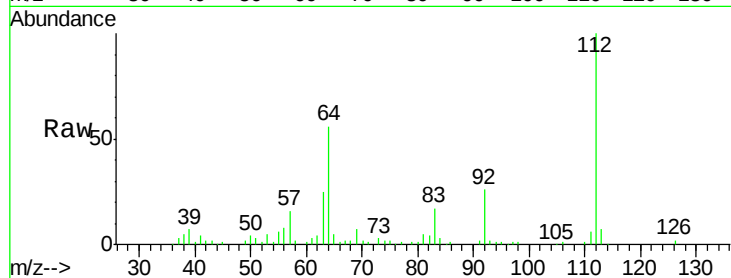
Tgt Ion: 112 Resp: 301957

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

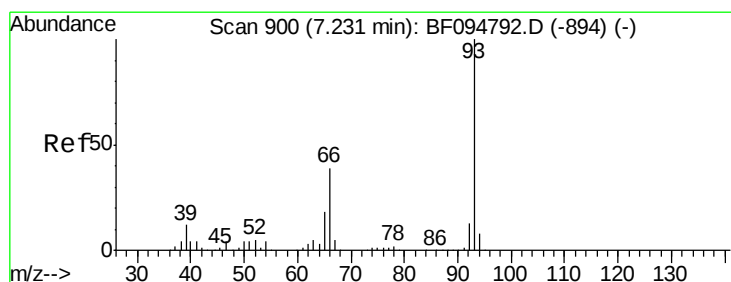
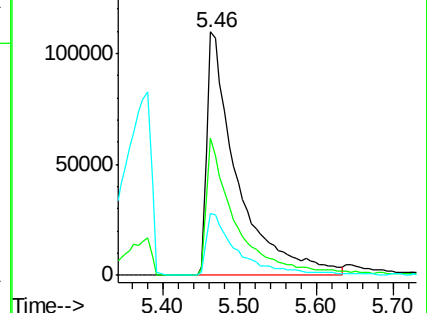
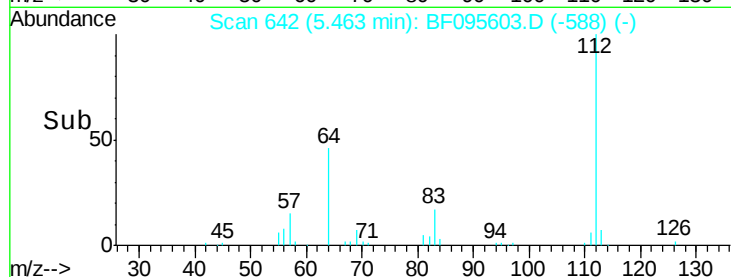
63 25.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.706 ng

RT: 7.05 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

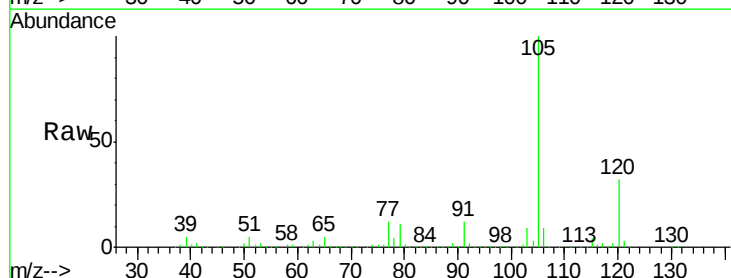
Tgt Ion: 93 Resp: 4905

Ion Ratio Lower Upper

93 100

66 105.3 32.9 49.3#

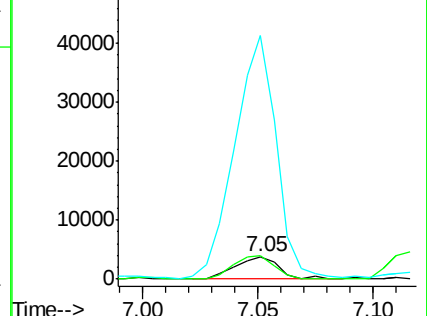
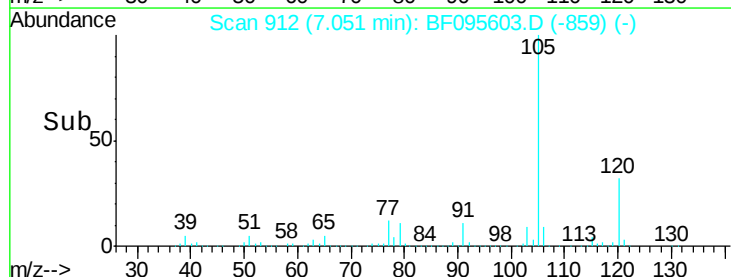
65 1071.6 16.0 24.0#

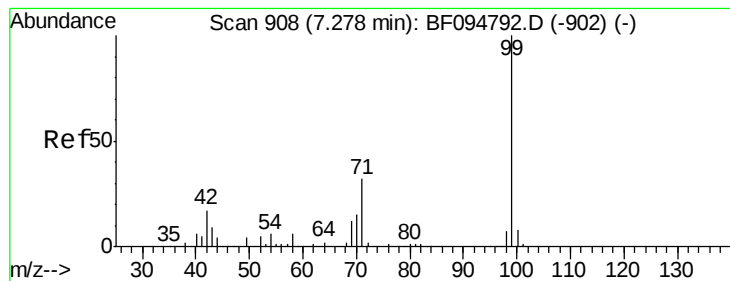


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.765 ng

RT: 7.12 min Scan# 923

Delta R.T. 0.02 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampled :

S22-0024

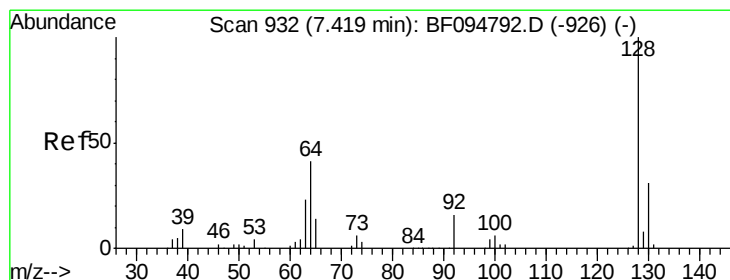
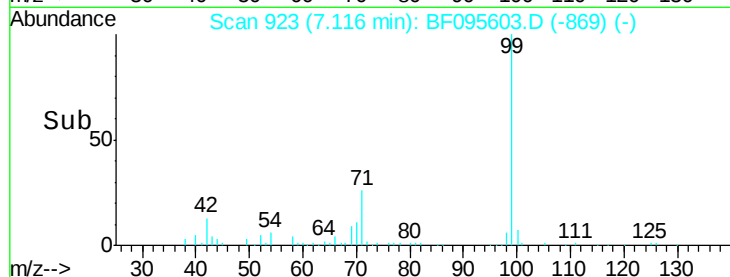
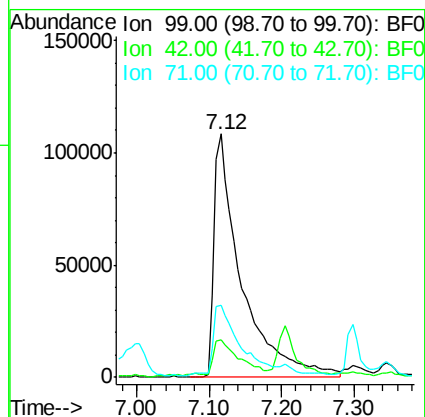
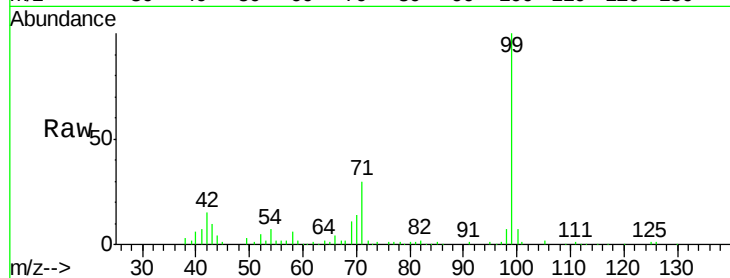
Tgt Ion: 99 Resp: 285019

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

71 29.7 24.5 36.7



#8

2-Chlorophenol

Concen: 0.088 ng

RT: 7.21 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

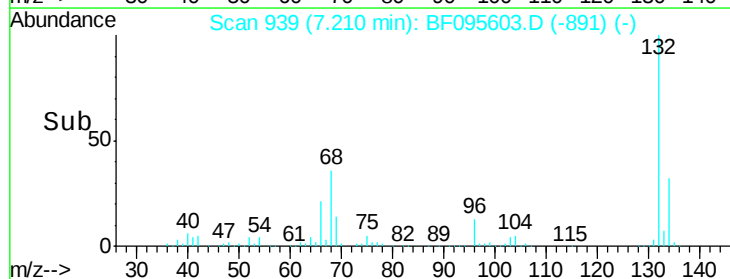
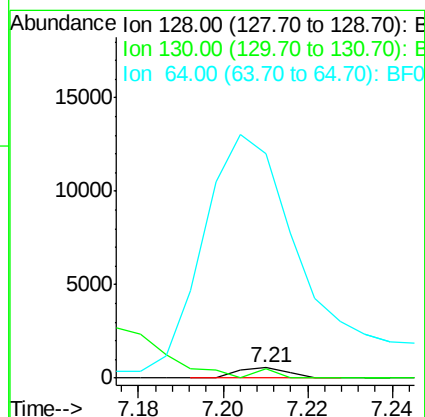
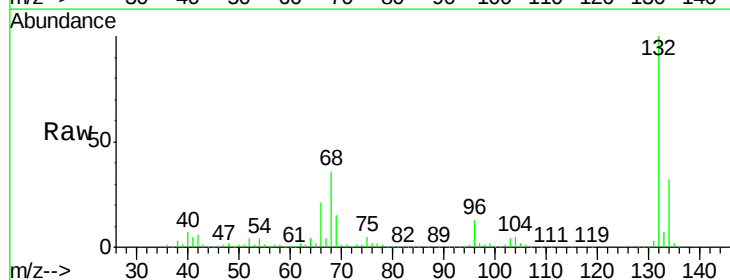
Tgt Ion: 128 Resp: 460

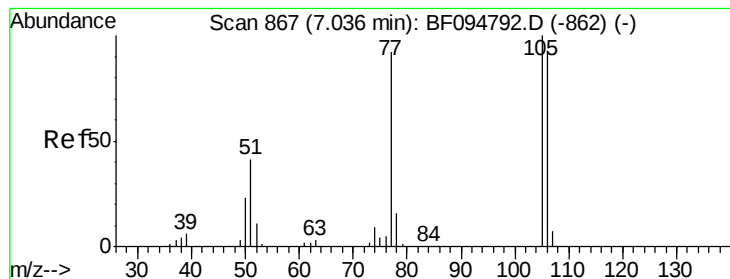
Ion Ratio Lower Upper

128 100

130 91.1 12.9 52.9#

64 2179.3 28.4 68.4#





#9

Benzaldehyde

Concen: 31.950 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

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ClientSampled :

S22-0024

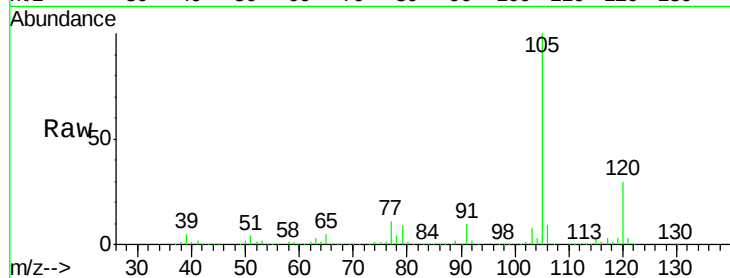
Tgt Ion: 77 Resp: 107419

Ion Ratio Lower Upper

77 100

105 915.2 83.8 123.8#

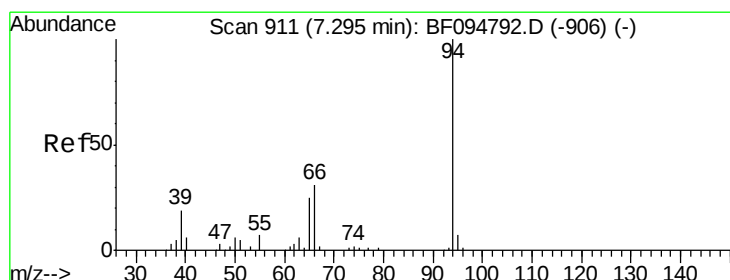
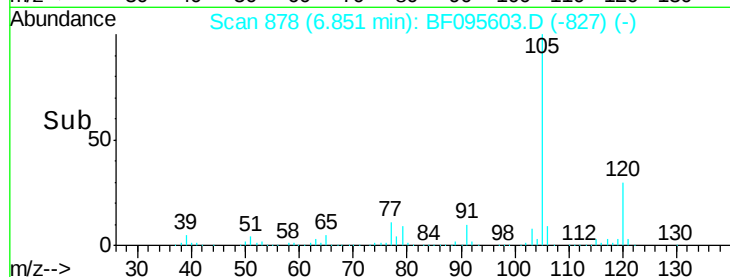
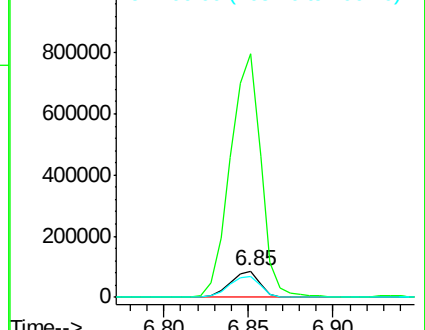
106 80.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.304 ng

RT: 7.14 min Scan# 927

Delta R.T. 0.02 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

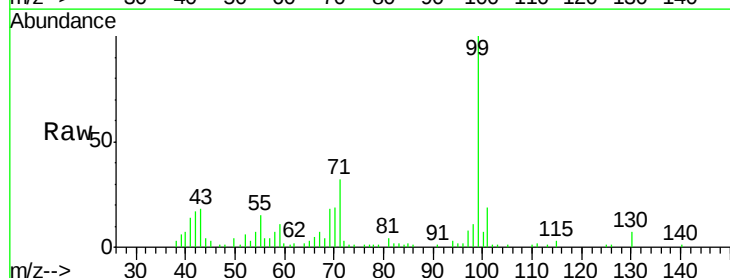
Tgt Ion: 94 Resp: 1762

Ion Ratio Lower Upper

94 100

65 99.5 9.9 49.9#

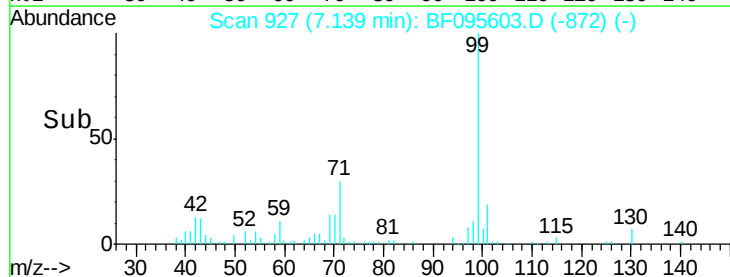
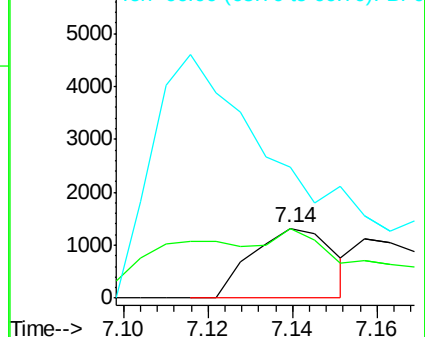
66 187.0 23.1 63.1#

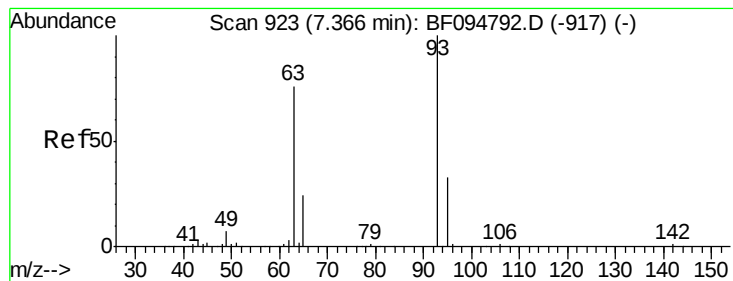


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.114 ng

RT: 7.21 min Scan# 939

Delta R.T. 0.03 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

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ClientSampleId :

S22-0024

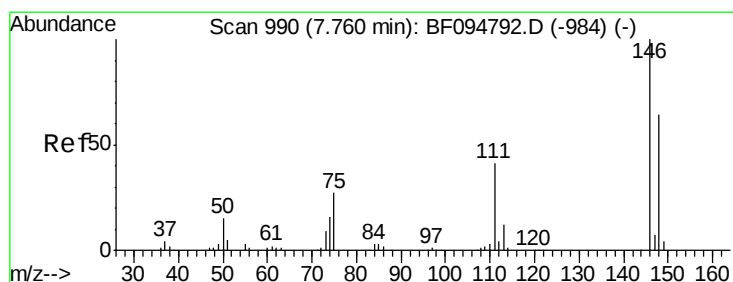
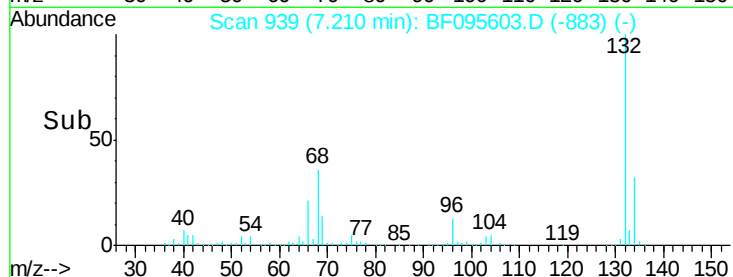
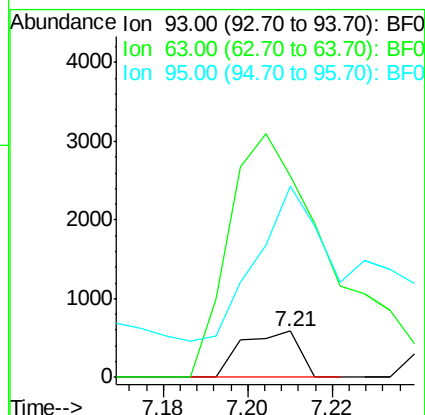
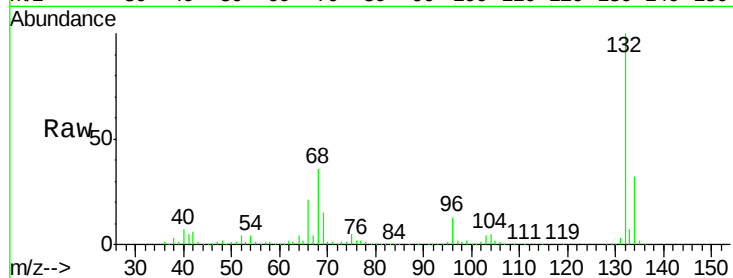
Tgt Ion: 93 Resp: 548

Ion Ratio Lower Upper

93 100

63 438.4 59.2 99.2#

95 416.8 12.8 52.8#



#13

1,4-Dichlorobenzene

Concen: 0.143 ng

RT: 7.80 min Scan# 1039

Delta R.T. 0.23 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

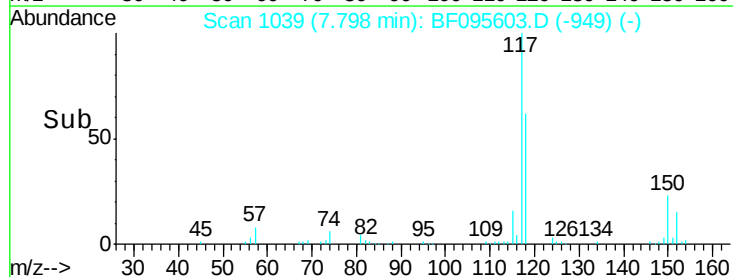
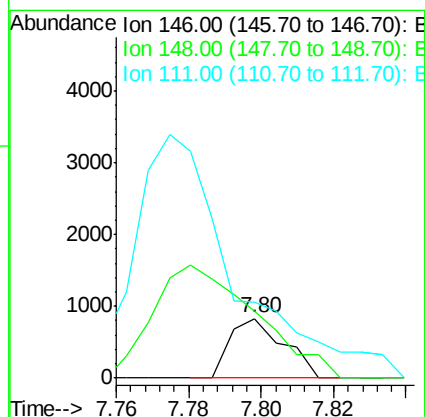
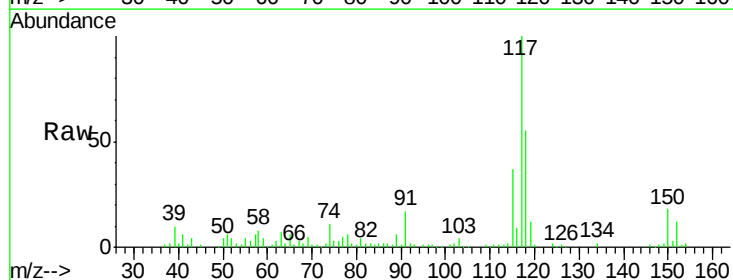
Tgt Ion: 146 Resp: 858

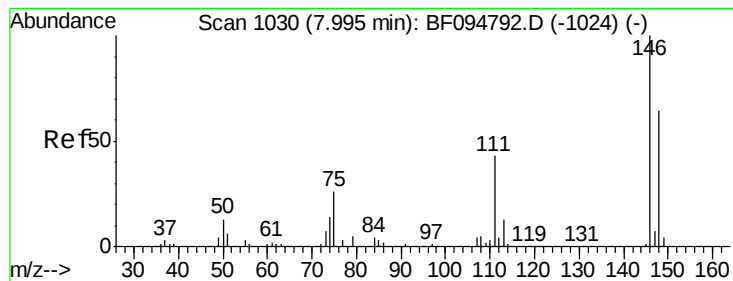
Ion Ratio Lower Upper

146 100

148 112.9 52.2 78.2#

111 127.6 30.3 45.5#





#14

1,2-Dichlorobenzene

Concen: 0.153 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

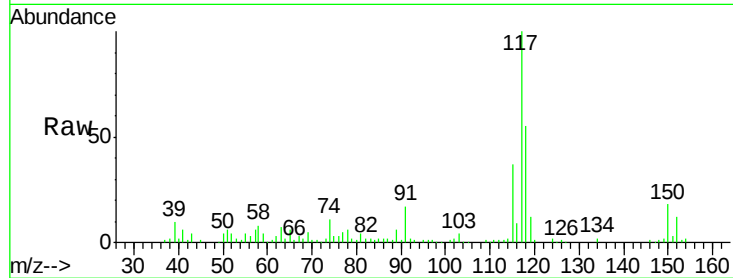
Tgt Ion:146 Resp: 858

Ion Ratio Lower Upper

146 100

148 112.9 50.4 75.6#

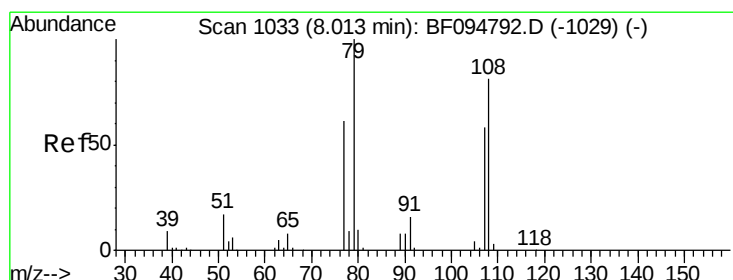
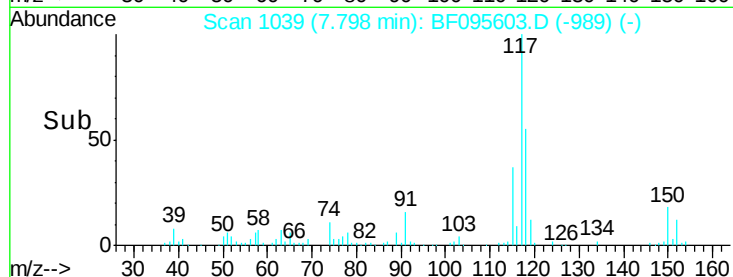
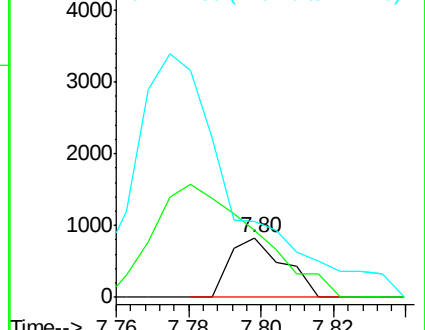
111 127.6 38.2 57.4#



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: 0.377 ng

RT: 7.86 min Scan# 1050

Delta R.T. 0.02 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

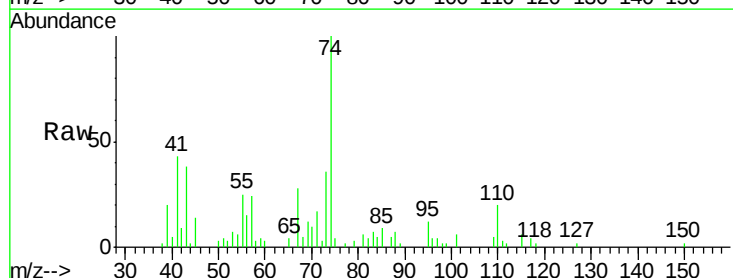
Tgt Ion: 79 Resp: 1334

Ion Ratio Lower Upper

79 100

108 0.0 63.4 95.0#

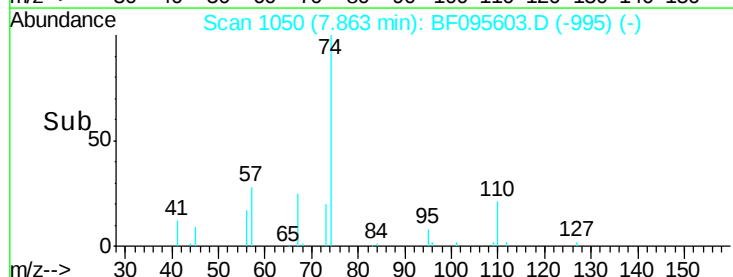
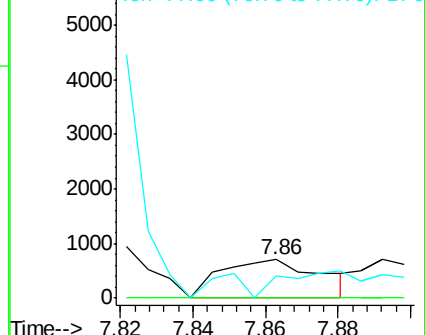
77 57.8 49.2 73.8

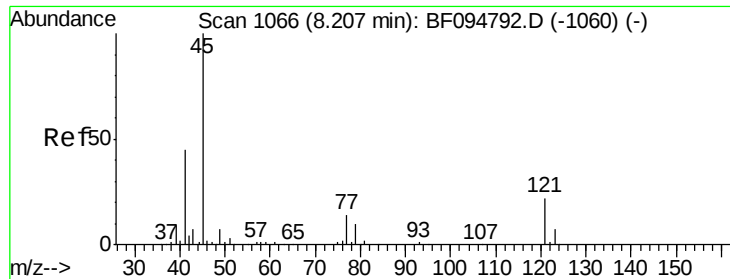


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

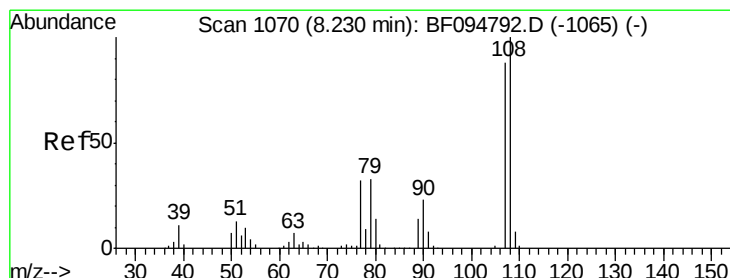
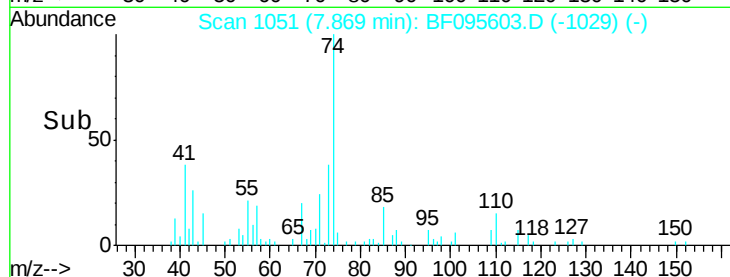
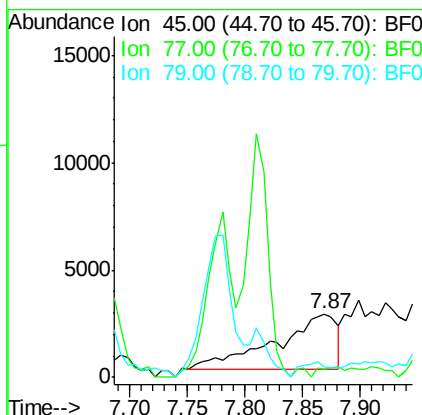
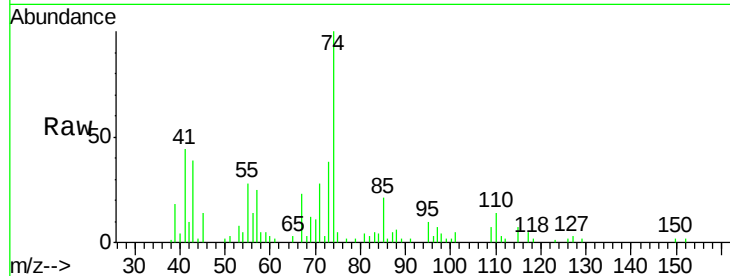




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.421 ng
RT: 7.87 min Scan# 1051
Delta R.T. -0.17 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

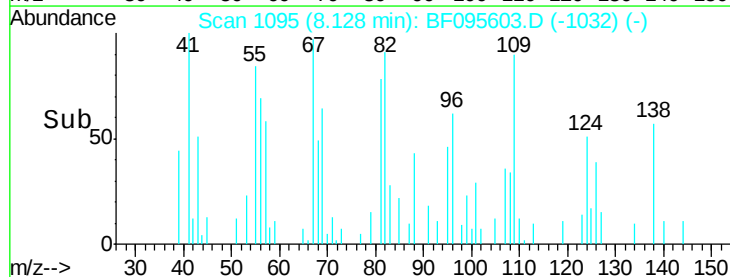
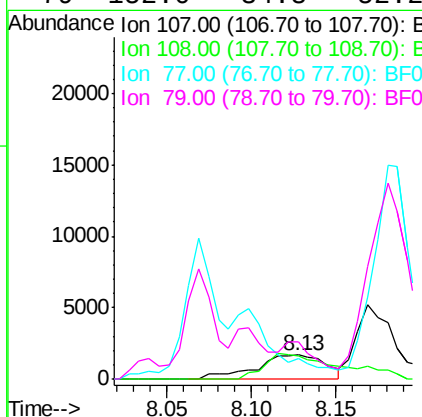
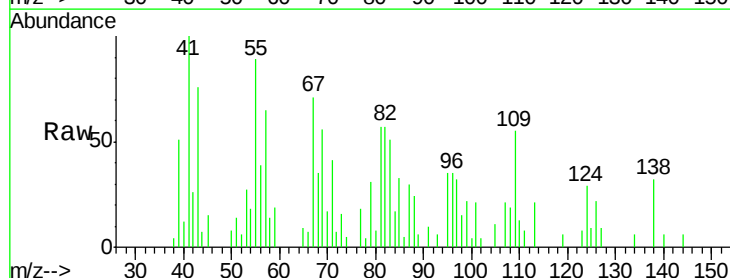
Instrument :
BNA_F
ClientSampleId :
S22-0024

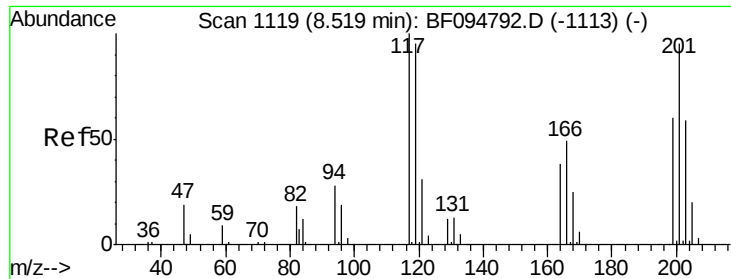
Tgt Ion: 45 Resp: 9635
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.2
79 16.3 0.0 30.0



#17
2-Methylphenol
Concen: 1.129 ng
RT: 8.13 min Scan# 1095
Delta R.T. 0.07 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion: 107 Resp: 4827
Ion Ratio Lower Upper
107 100
108 93.9 93.4 140.0
77 86.6 35.8 53.6#
79 152.0 34.8 52.2#

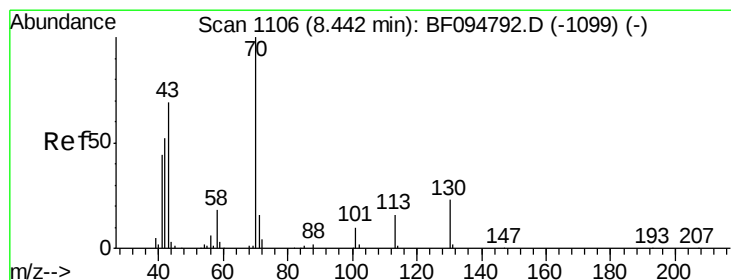
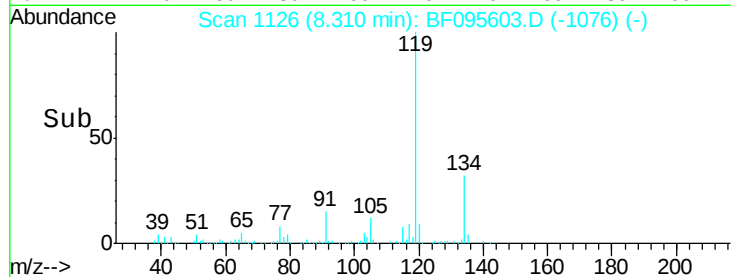
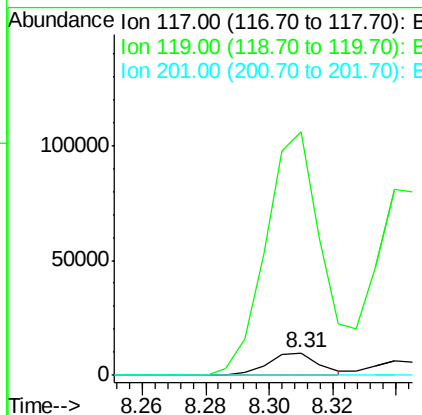
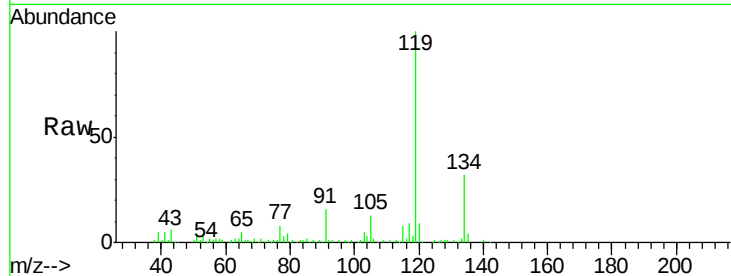




#18
Hexachloroethane
Concen: 5.408 ng
RT: 8.31 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

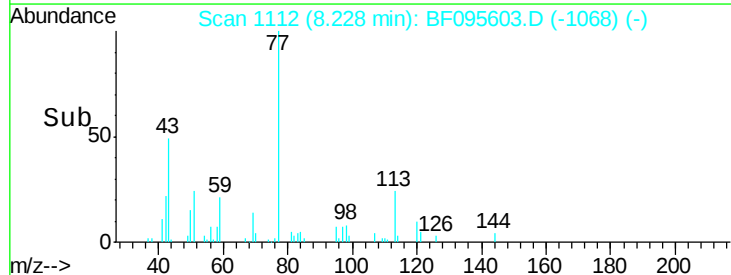
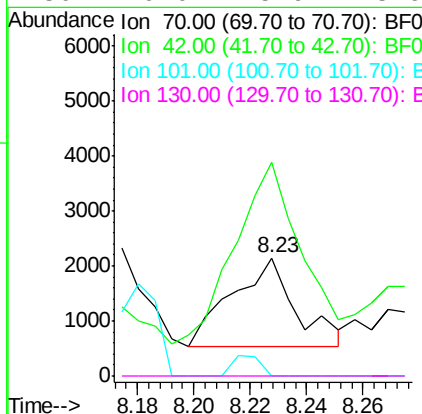
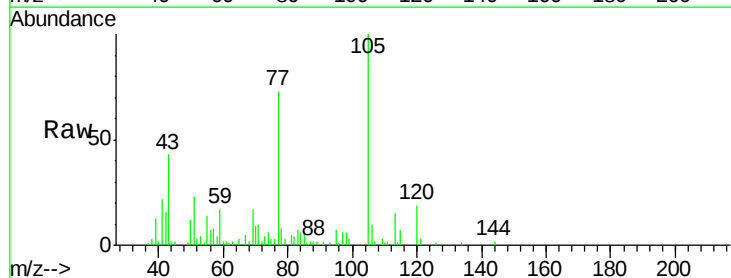
Instrument :
BNA_F
ClientSampled :
S22-0024

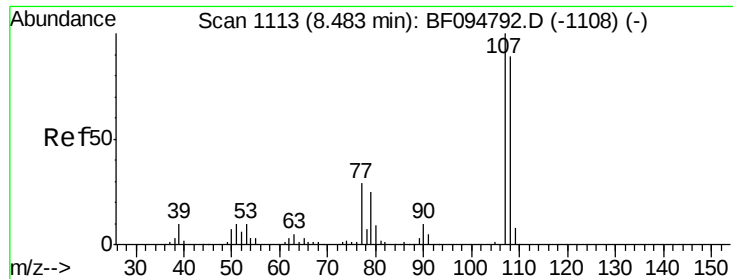
Tgt Ion: 117 Resp: 11008
Ion Ratio Lower Upper
117 100
119 1088.2 77.4 116.0#
201 0.0 94.6 141.8#



#19
n-Nitroso-di-n-propylamine
Concen: 0.683 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion: 70 Resp: 2545
Ion Ratio Lower Upper
70 100
42 181.2 47.2 70.8#
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#

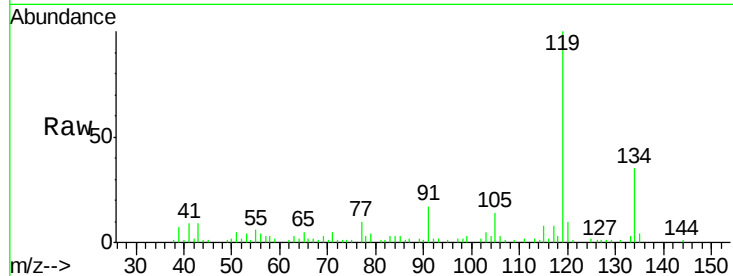




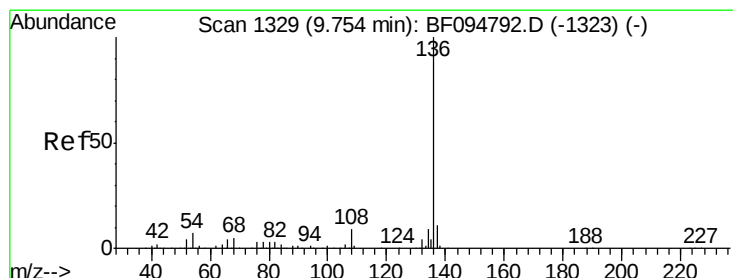
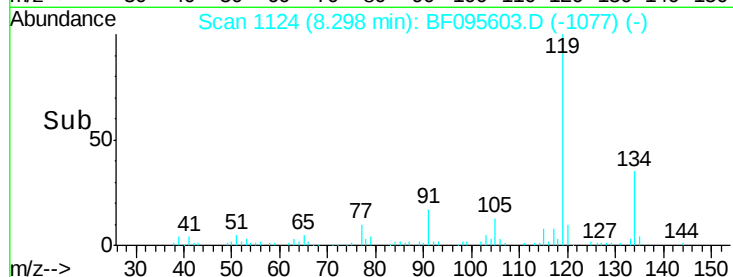
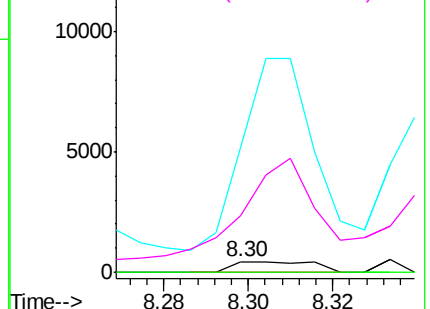
#20
3+4-Methylphenols
Concen: 0.100 ng
RT: 8.30 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Instrument :
BNA_F
ClientSampleId :
S22-0024

Tgt Ion:107 Resp: 579
Ion Ratio Lower Upper
107 100
108 0.0 71.0 111.0#
77 1144.3 90.5 130.5#
79 524.7 8.4 48.4#

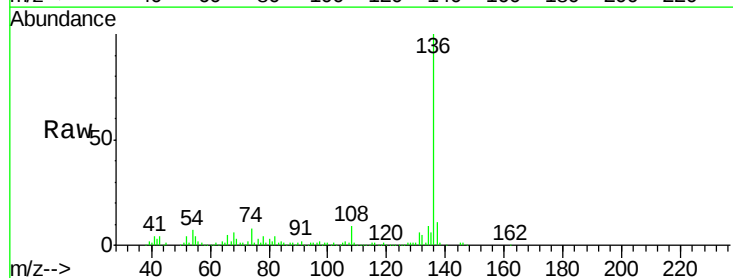


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

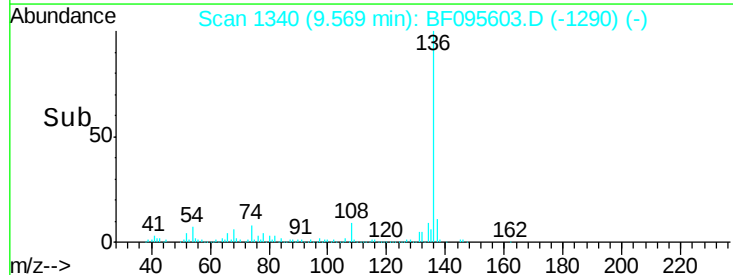
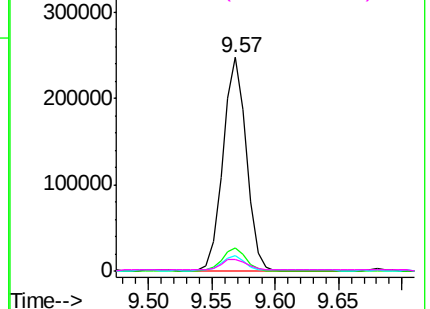


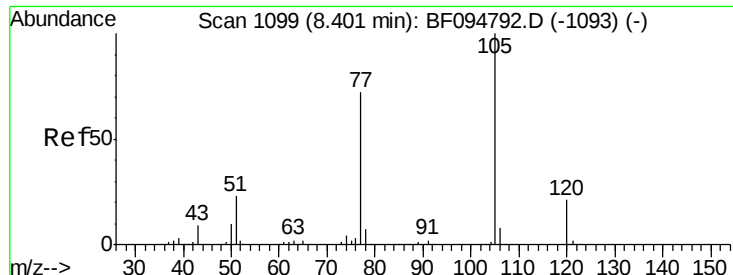
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:136 Resp: 315597
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.1 4.9 7.3
68 5.7 4.1 6.1



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

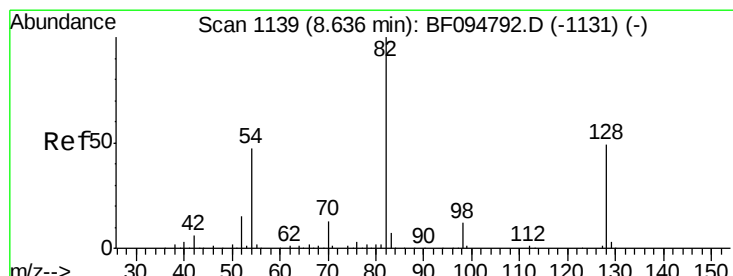
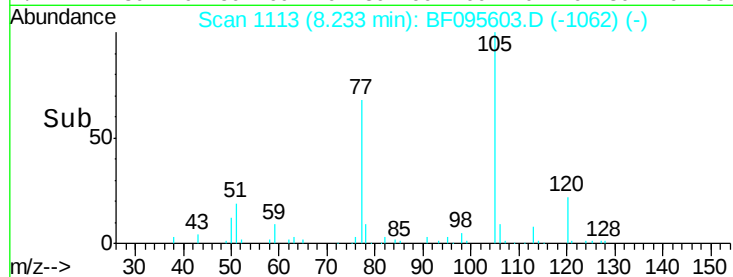
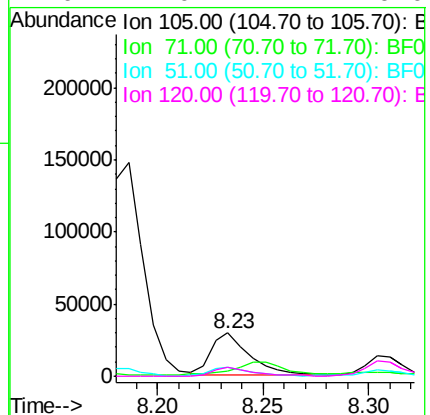
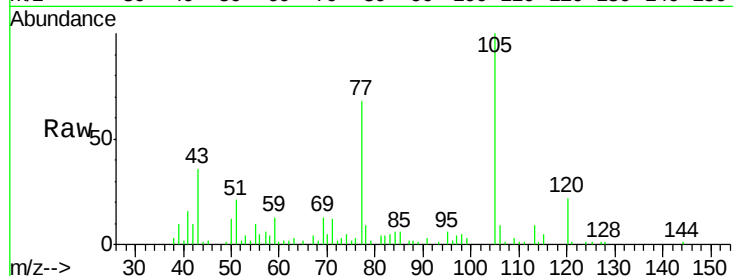




#22
Acetophenone
Concen: 4.762 ng
RT: 8.23 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

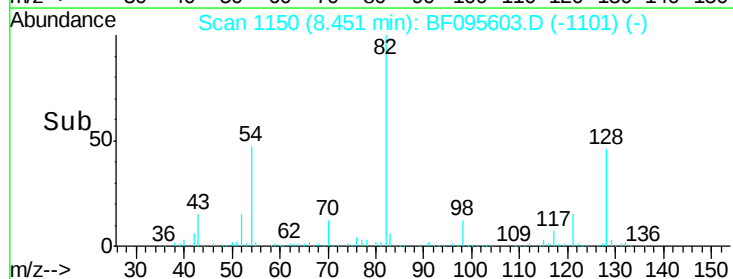
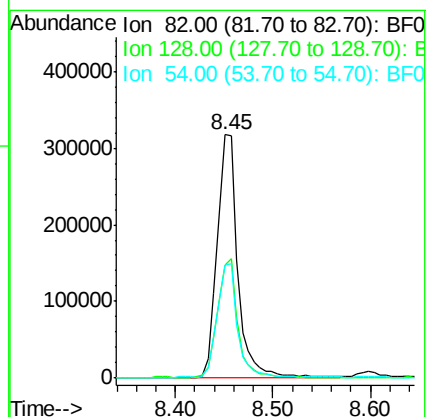
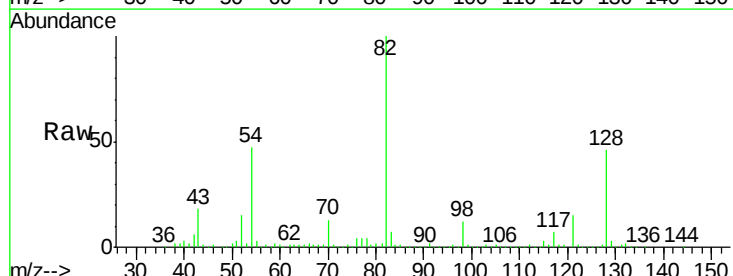
Instrument :
BNA_F
ClientSampleId :
S22-0024

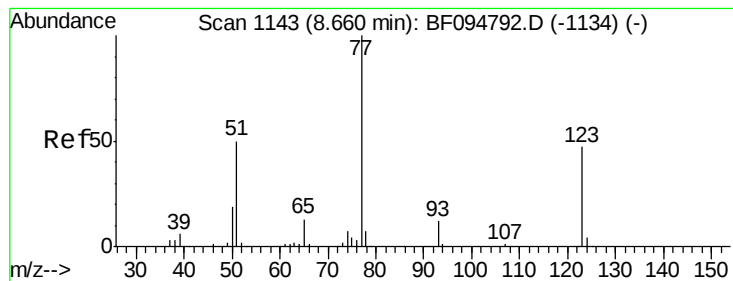
Tgt Ion:	105	Resp:	36059
Ion	Ratio	Lower	Upper
105	100		
71	12.1	2.8	4.2#
51	20.6	30.7	46.1#
120	22.0	17.4	26.0



#23
Nitrobenzene-d5
Concen: 93.586 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:	82	Resp:	468380
Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	46.6	42.2	63.2





#24

Nitrobenzene

Concen: 4.092 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.04 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

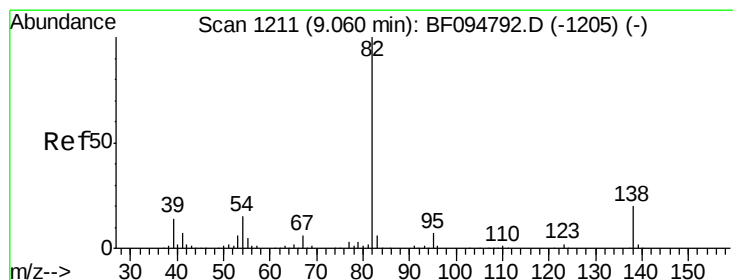
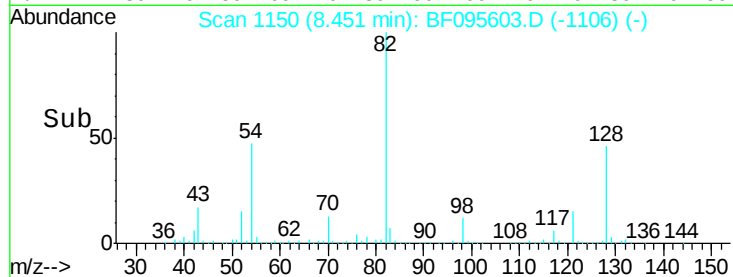
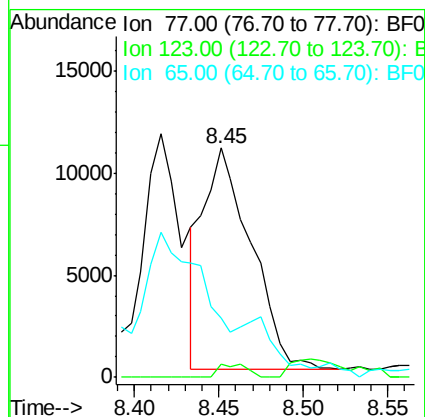
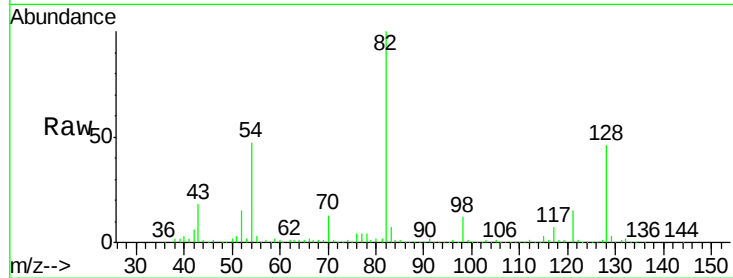
Tgt Ion: 77 Resp: 21467

Ion Ratio Lower Upper

77 100

123 5.6 35.8 53.8#

65 26.0 10.6 15.8#



#25

Isophorone

Concen: 0.366 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

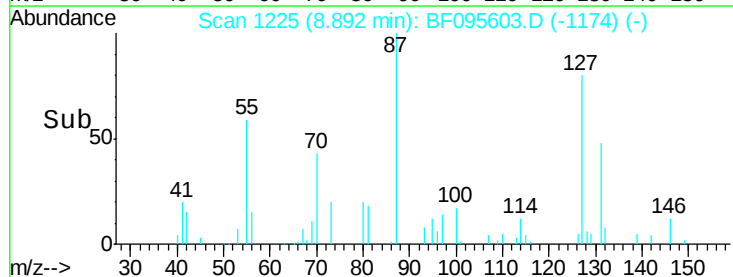
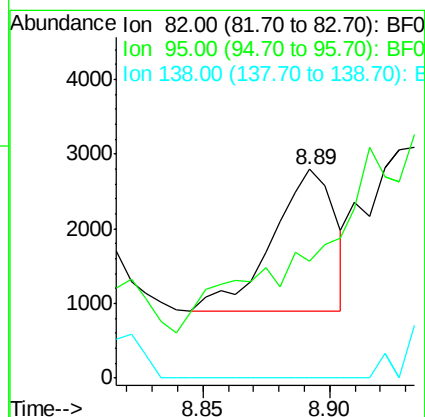
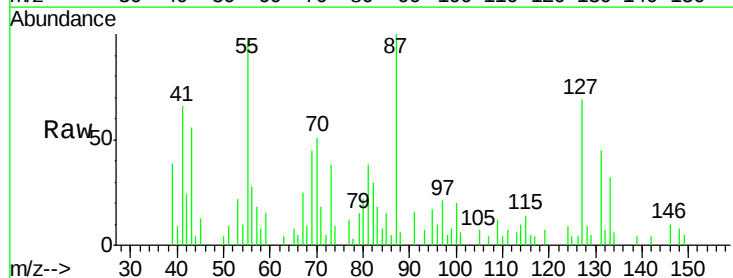
Tgt Ion: 82 Resp: 3269

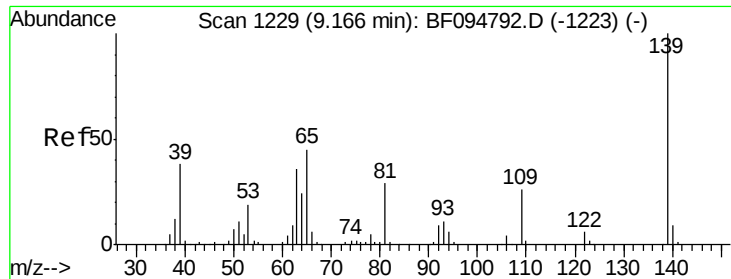
Ion Ratio Lower Upper

82 100

95 55.9 5.3 7.9#

138 0.0 13.1 19.7#

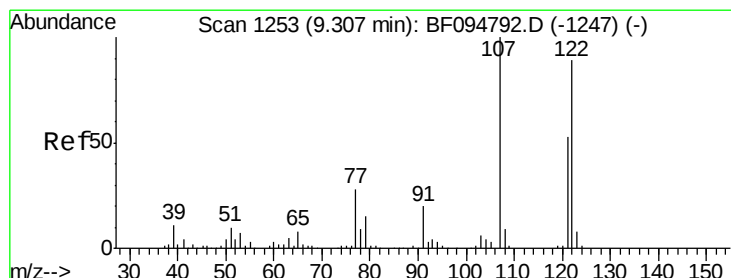
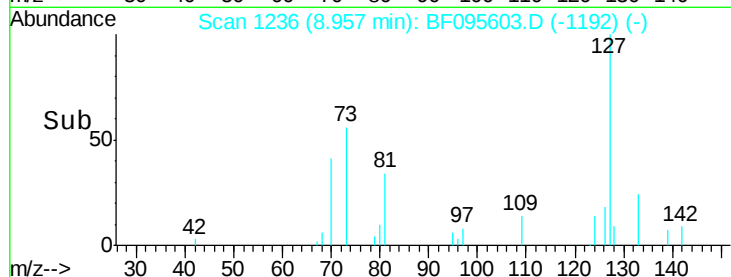
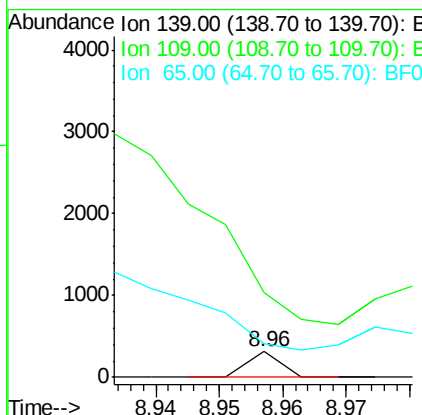
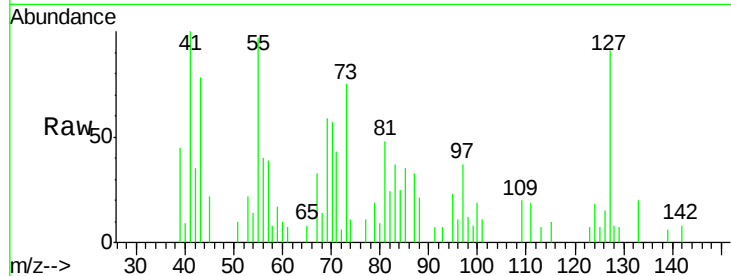




#26
2-Nitrophenol
Concen: 0.040 ng
RT: 8.96 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

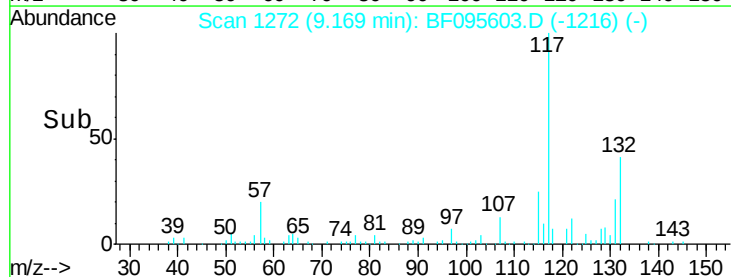
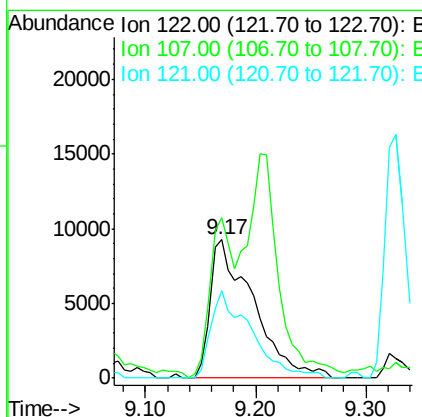
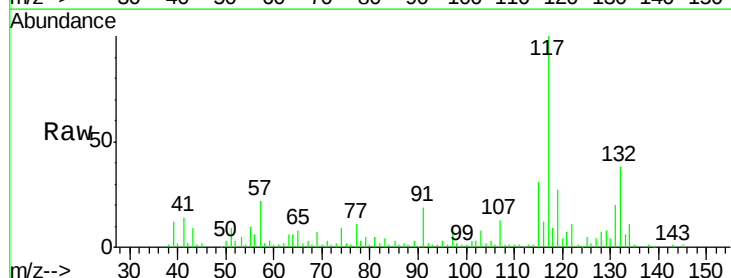
Instrument :
BNA_F
ClientSampleId :
S22-0024

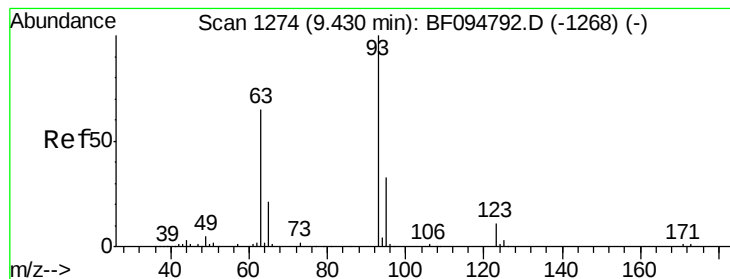
Tgt Ion:139 Resp: 112
Ion Ratio Lower Upper
139 100
109 327.8 21.0 31.6#
65 129.0 33.0 49.6#



#27
2,4-Dimethylphenol
Concen: 5.464 ng
RT: 9.17 min Scan# 1272
Delta R.T. 0.03 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:122 Resp: 25006
Ion Ratio Lower Upper
122 100
107 116.5 89.2 133.8
121 62.9 45.2 67.8





#28

bis(2-Chloroethoxy)methane

Concen: 0.926 ng

RT: 9.33 min Scan# 1299

Delta R.T. 0.06 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

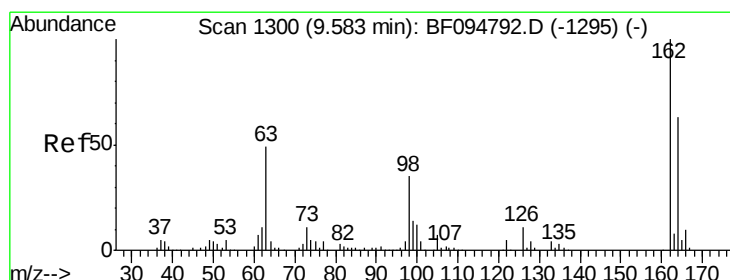
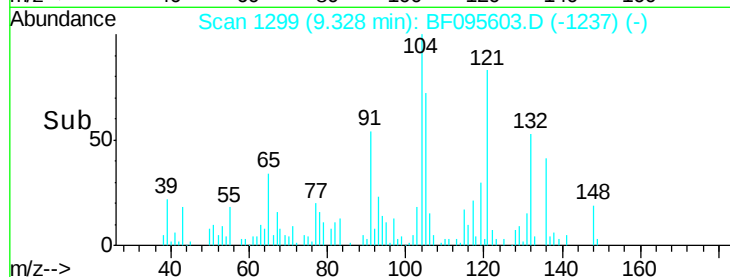
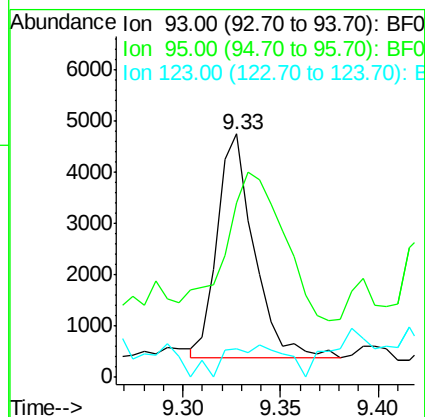
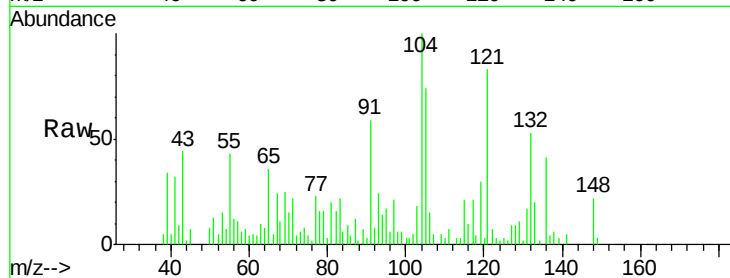
Tgt Ion: 93 Resp: 5727

Ion Ratio Lower Upper

93 100

95 71.6 26.5 39.7#

123 11.7 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 0.031 ng

RT: 9.51 min Scan# 1330

Delta R.T. 0.09 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

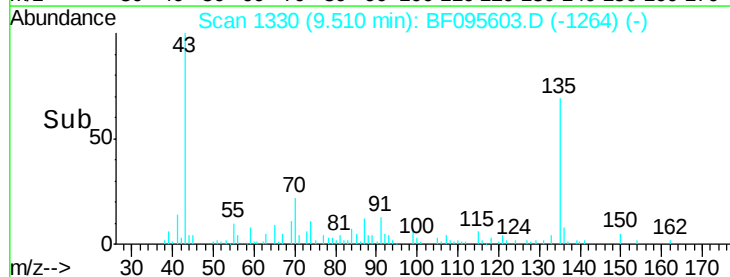
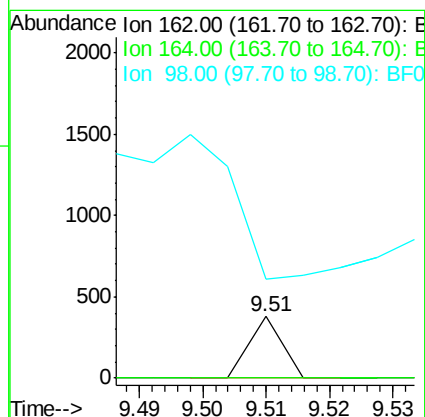
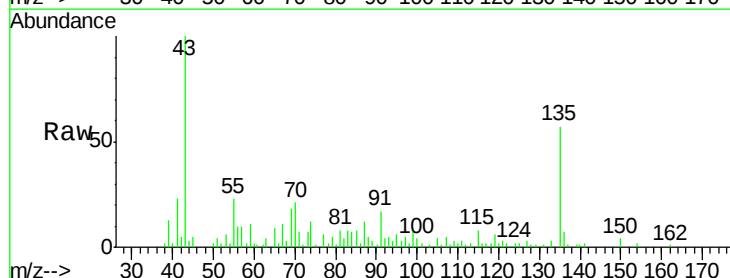
Tgt Ion: 162 Resp: 133

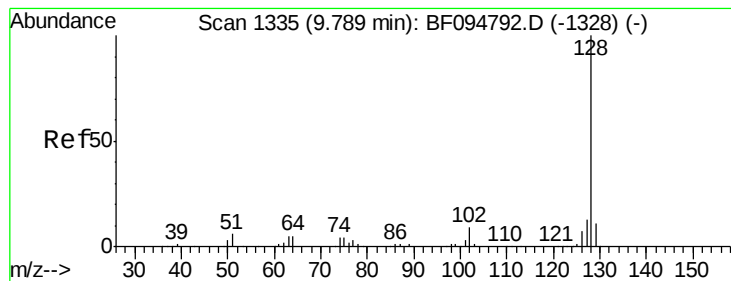
Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

98 161.4 14.8 54.8#





#31

Naphthalene

Concen: 86.776 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

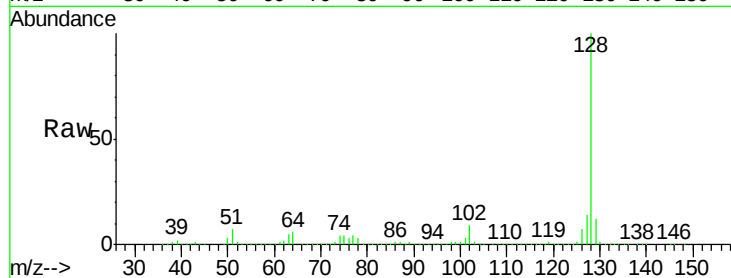
Tgt Ion:128 Resp: 1376430

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

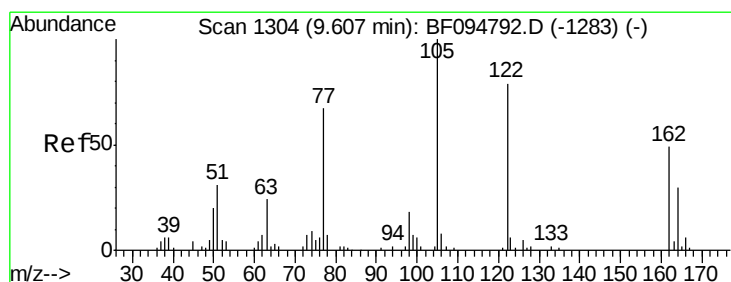
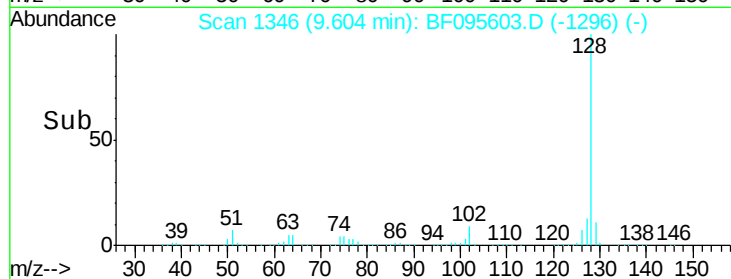
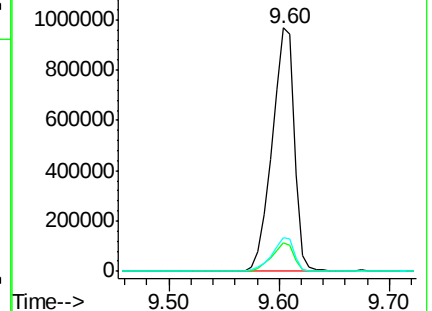
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.333 ng

RT: 9.47 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

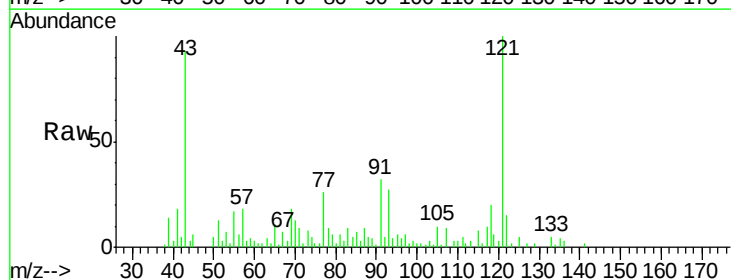
Tgt Ion:122 Resp: 7565

Ion Ratio Lower Upper

122 100

105 71.3 103.3 143.3#

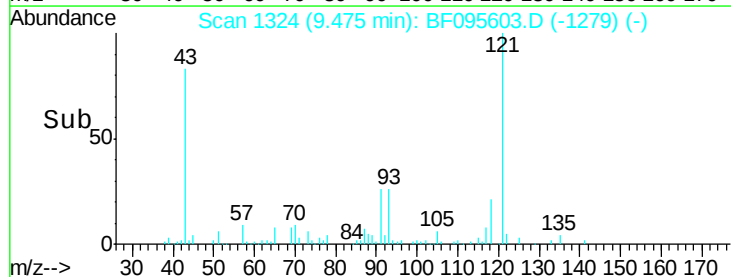
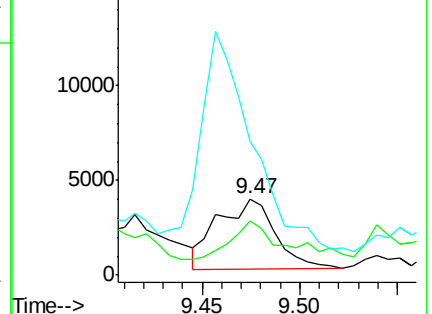
77 174.8 73.7 113.7#

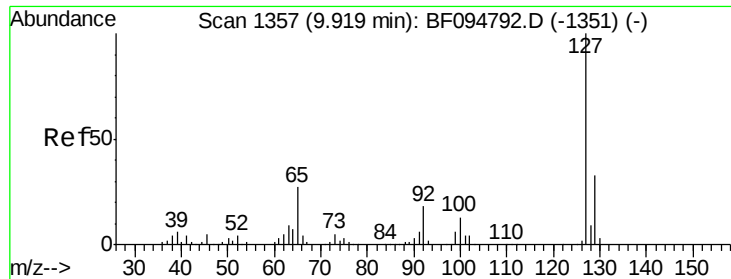


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

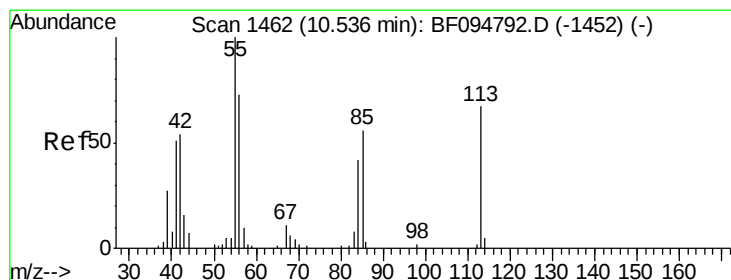
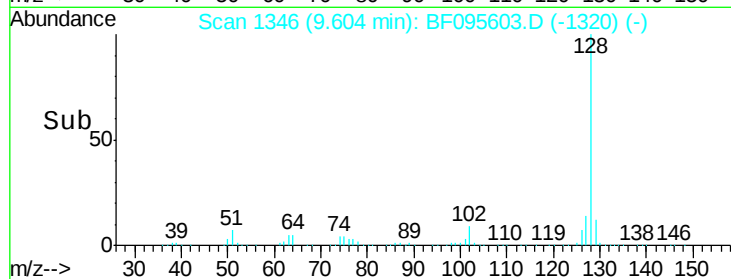
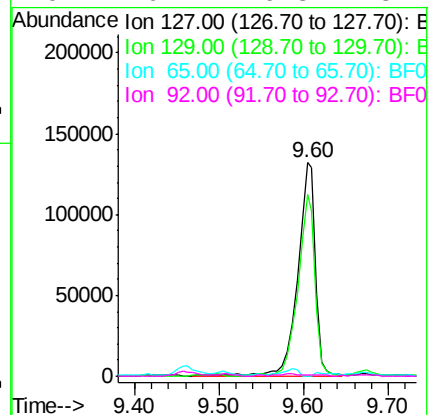
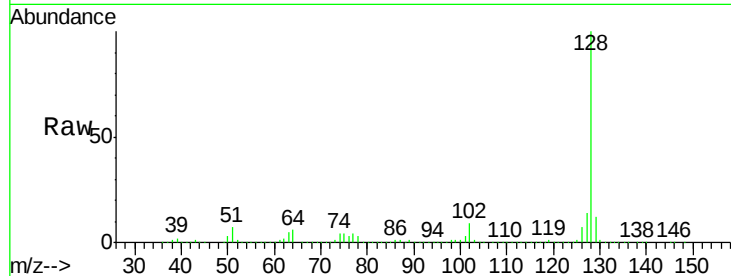




#33
4-Chloroaniline
Concen: 33.377 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.15 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

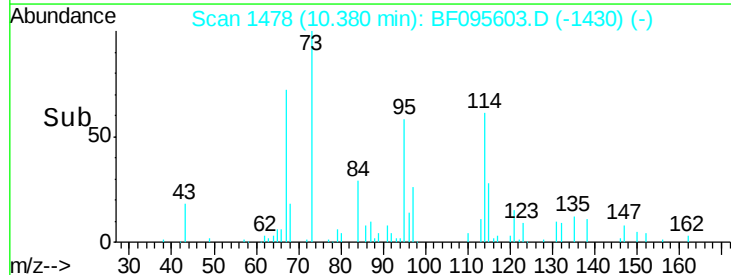
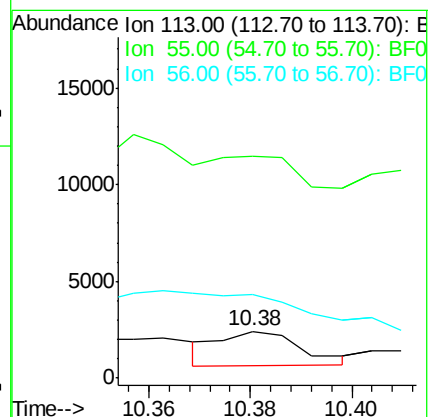
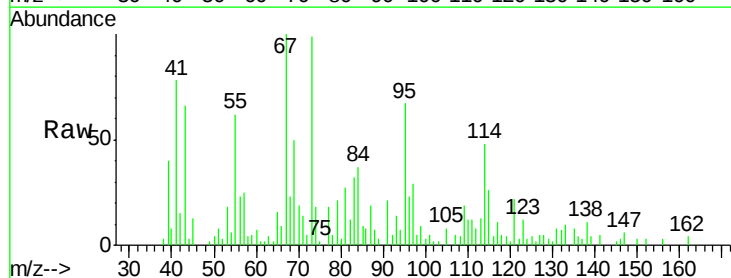
Instrument :
BNA_F
ClientSampleId :
S22-0024

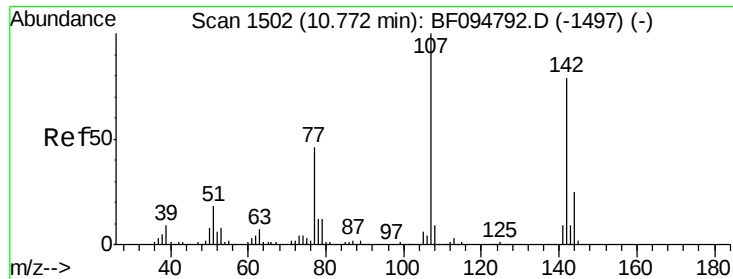
Tgt Ion:	127	Resp:	197294
Ion	Ratio	Lower	Upper
127	100		
129	85.3	26.2	39.2#
65	0.0	27.8	41.8#
92	0.4	16.8	25.2#



#35
Caprolactam
Concen: 1.520 ng
RT: 10.38 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:	113	Resp:	1973
Ion	Ratio	Lower	Upper
113	100		
55	472.3	150.2	190.2#
56	176.9	107.8	147.8#

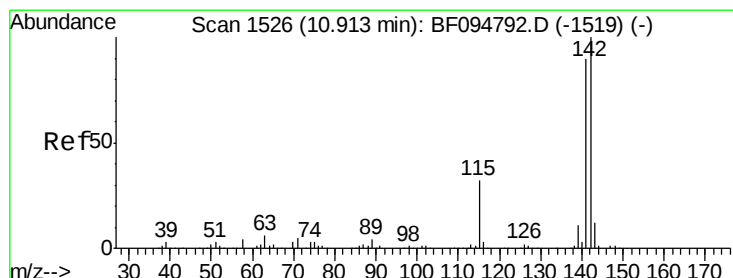
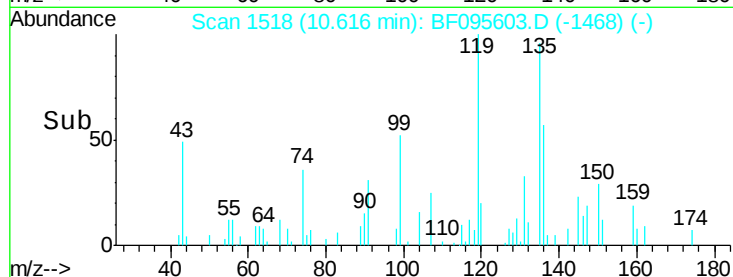
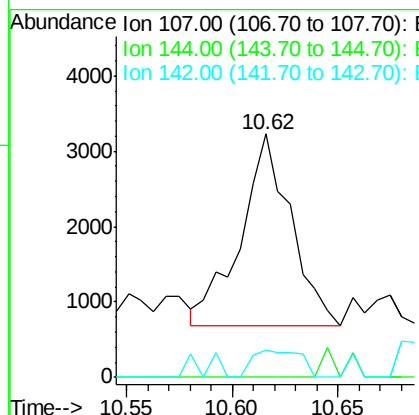
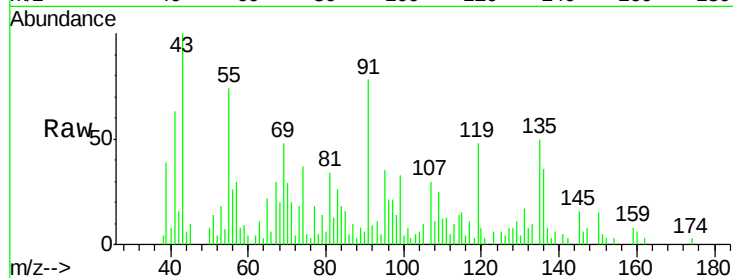




#36
 4-Chloro-3-methylphenol
 Concen: 0.906 ng
 RT: 10.62 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

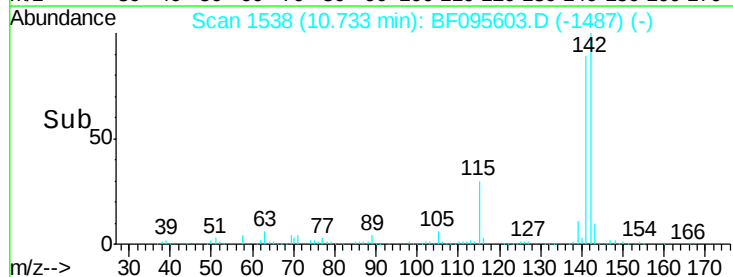
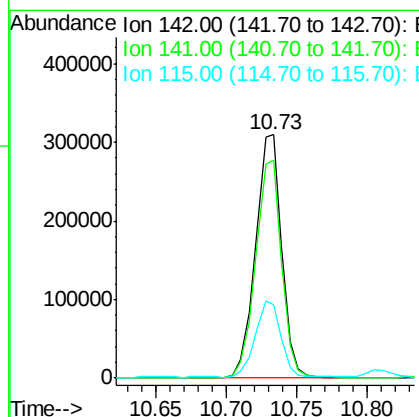
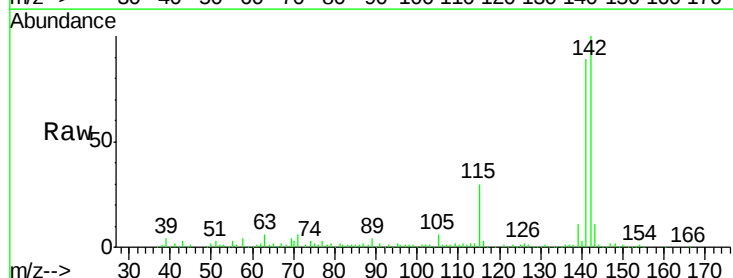
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

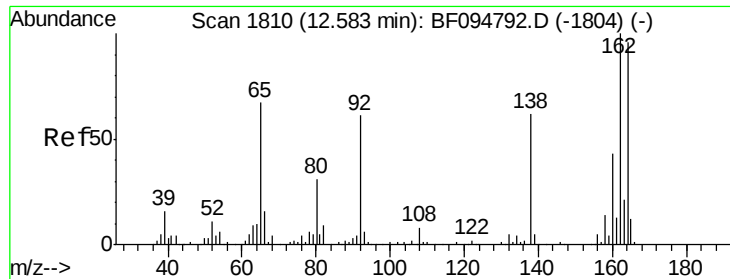
Tgt Ion:107 Resp: 4184
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 11.4 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 39.077 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion:142 Resp: 406791
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 30.1 27.1 40.7

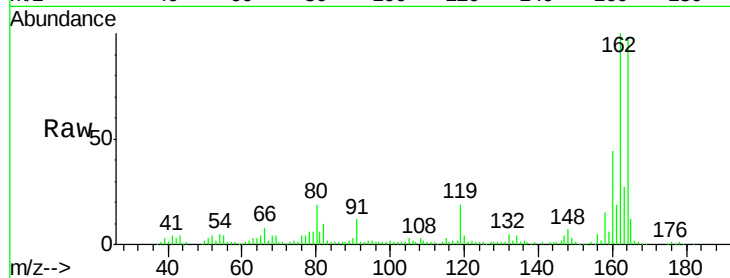




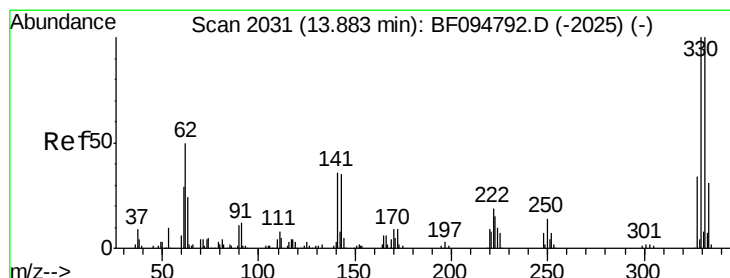
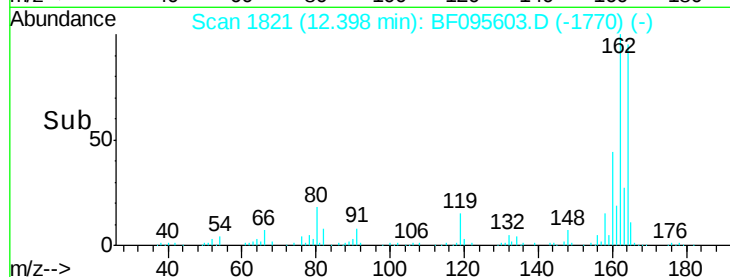
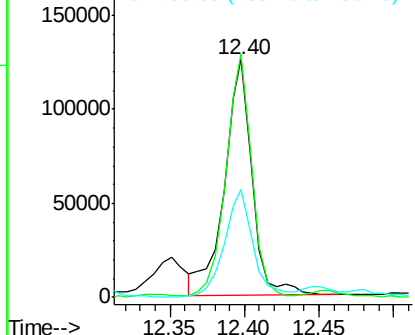
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Instrument :
BNA_F
ClientSampleId :
S22-0024

Tgt Ion:164 Resp: 162167
Ion Ratio Lower Upper
164 100
162 102.2 82.6 123.8
160 45.3 36.2 54.2

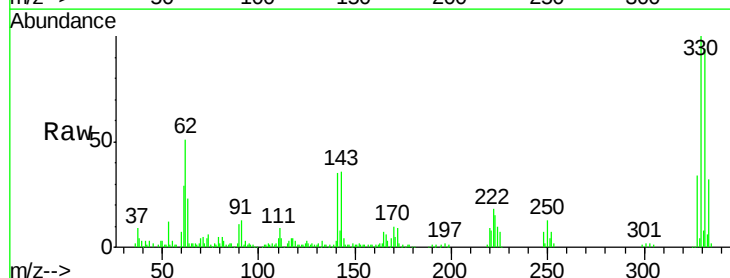


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

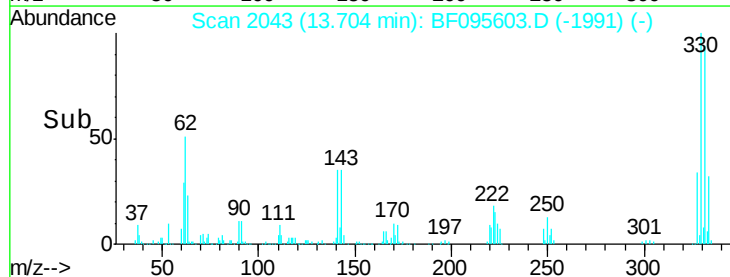
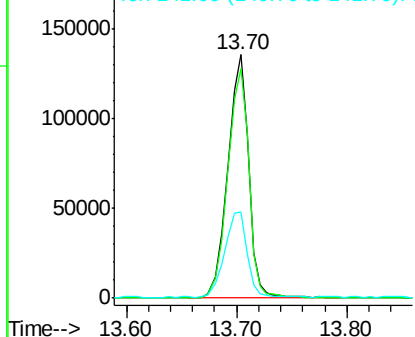


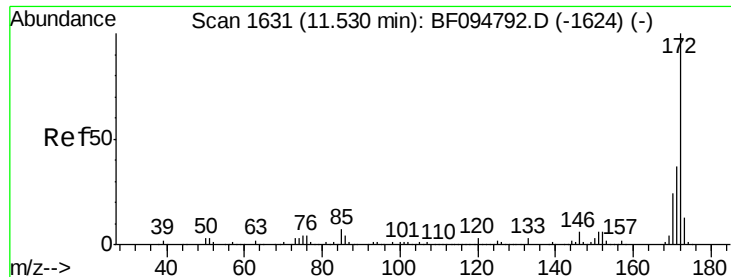
#41
2,4,6-Tribromophenol
Concen: 135.895 ng
RT: 13.70 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:330 Resp: 180482
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 37.9 31.4 47.2



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

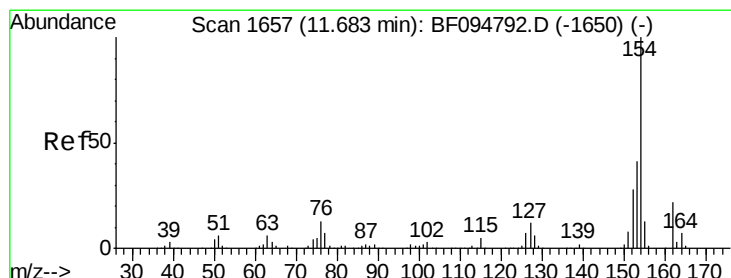
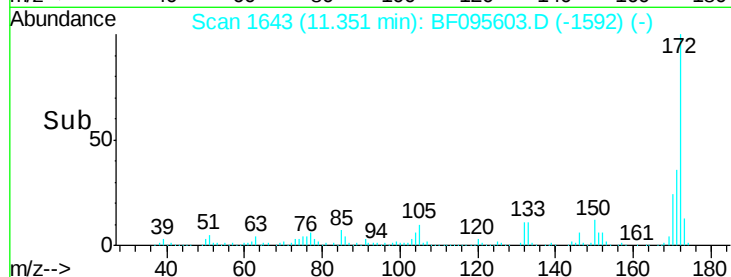
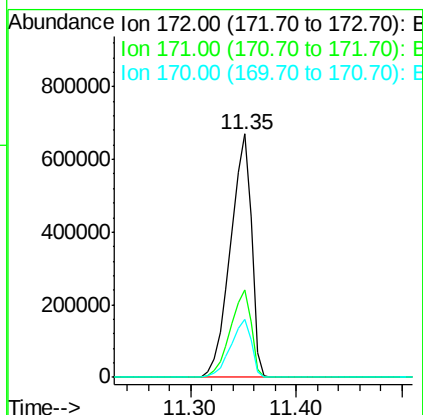
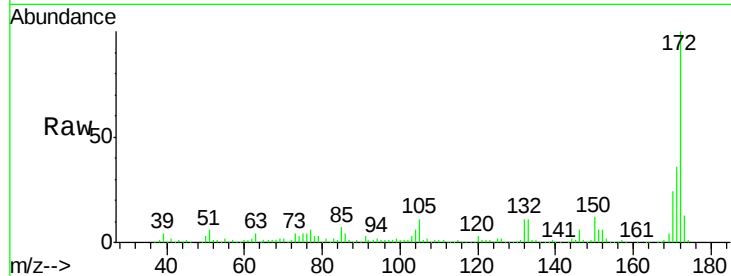




#44
 2-Fluorobiphenyl
 Concen: 81.417 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

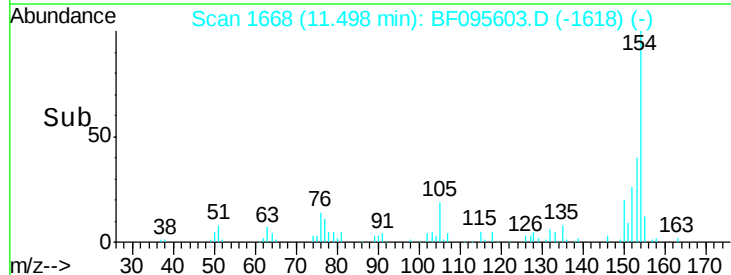
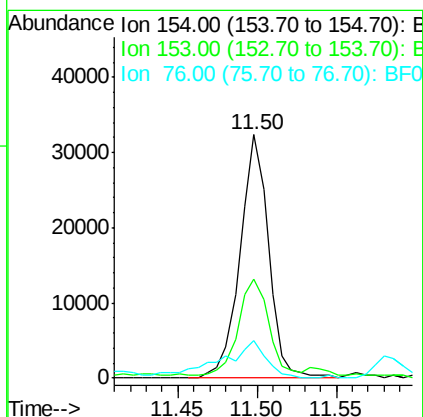
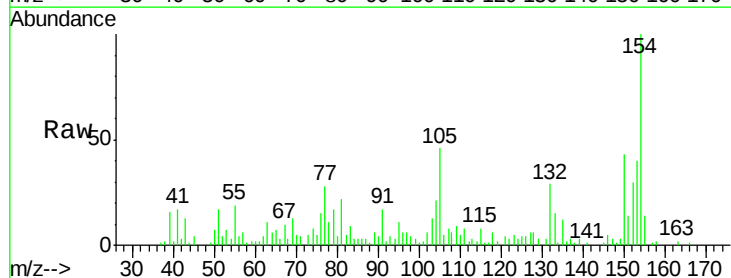
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

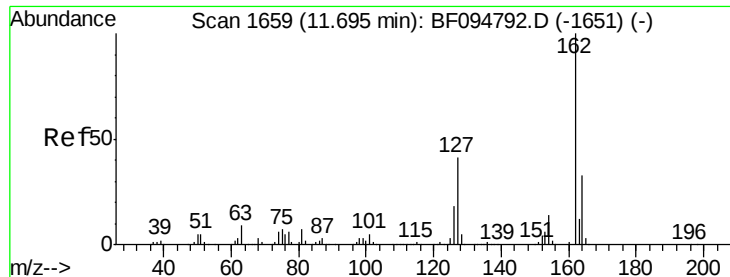
Tgt Ion:172 Resp: 917302
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.8 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 2.968 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion:154 Resp: 40528
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 15.2 0.0 29.9

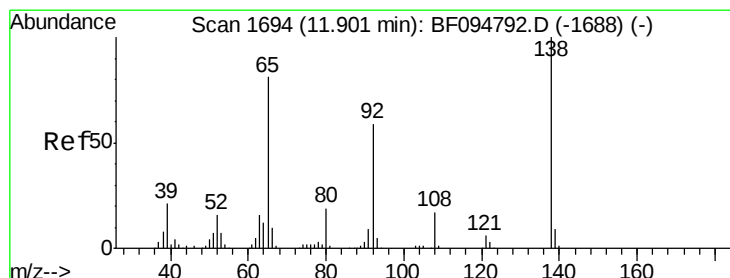
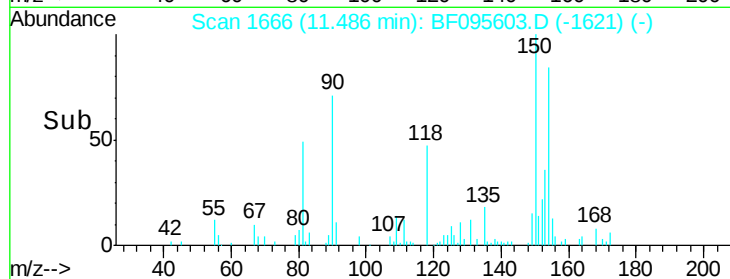
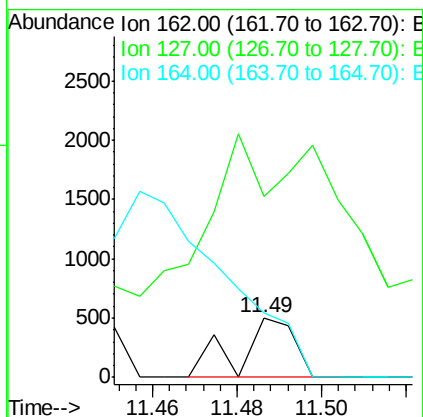
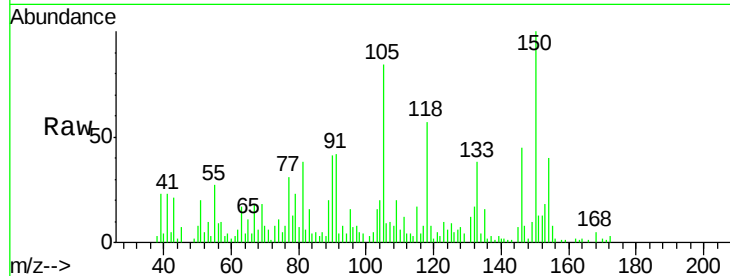




#46
 2-Chloronaphthalene
 Concen: 0.041 ng
 RT: 11.49 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

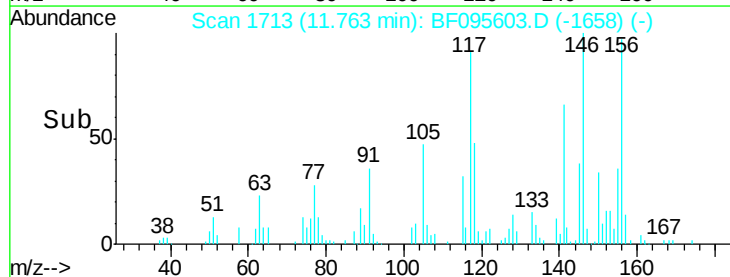
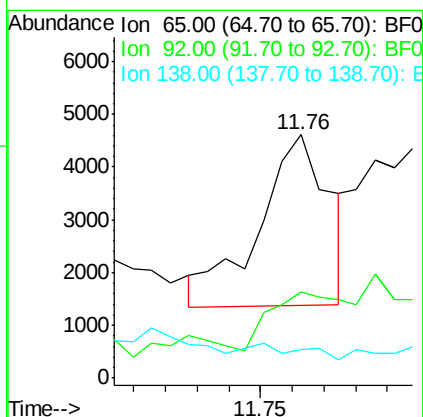
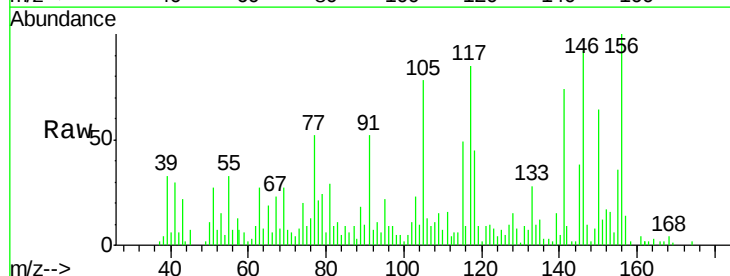
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

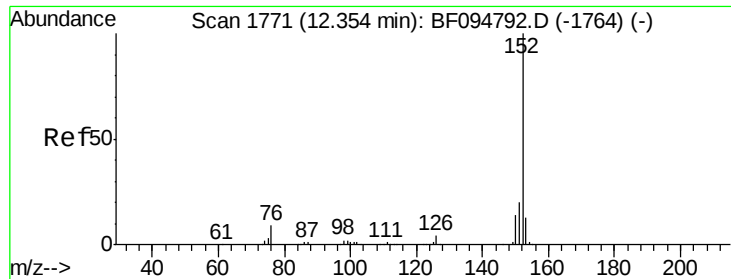
Tgt Ion: 162 Resp: 455
 Ion Ratio Lower Upper
 162 100
 127 305.8 28.3 42.5#
 164 108.8 27.0 40.4#



#47
 2-Nitroaniline
 Concen: 1.650 ng
 RT: 11.76 min Scan# 1713
 Delta R.T. 0.02 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion: 65 Resp: 4980
 Ion Ratio Lower Upper
 65 100
 92 35.2 53.9 80.9#
 138 11.7 78.8 118.2#





#48

Acenaphthylene

Concen: 0.195 ng

RT: 12.17 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

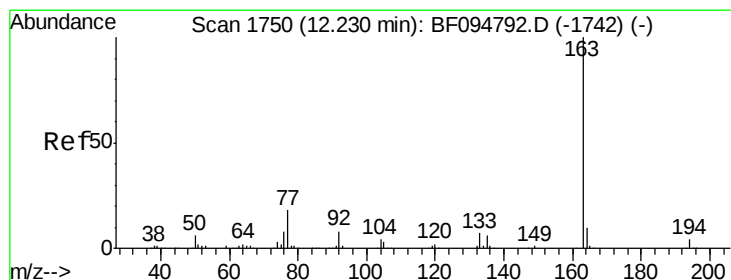
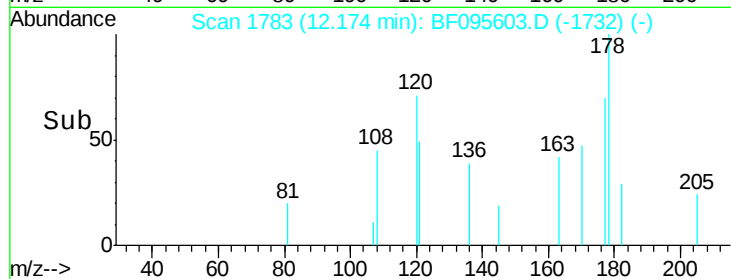
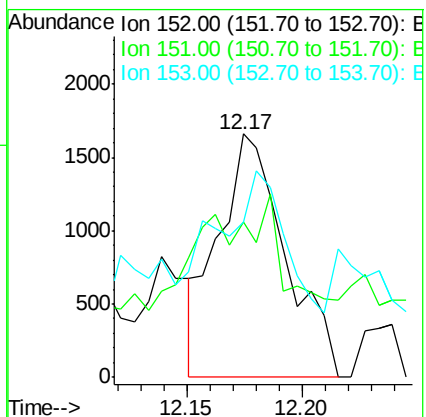
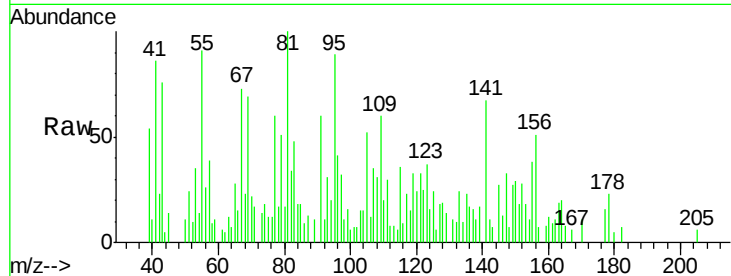
Tgt Ion:152 Resp: 3360

Ion Ratio Lower Upper

152 100

151 63.8 16.8 25.2#

153 63.7 10.8 16.2#



#49

Dimethylphthalate

Concen: 2.646 ng

RT: 12.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

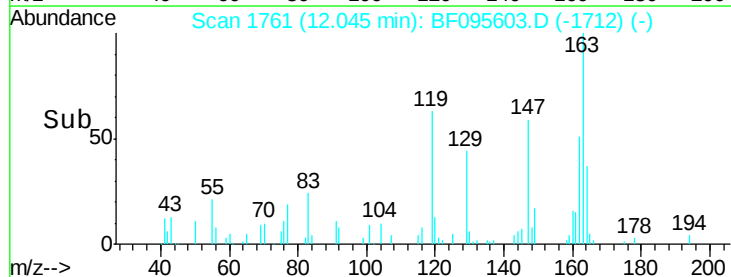
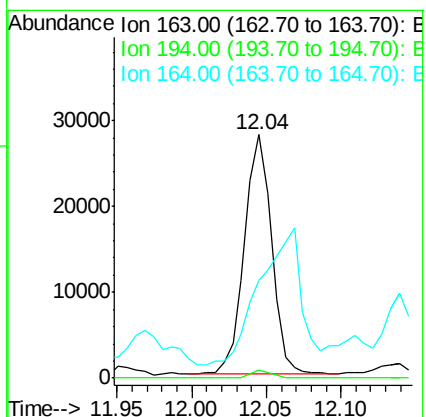
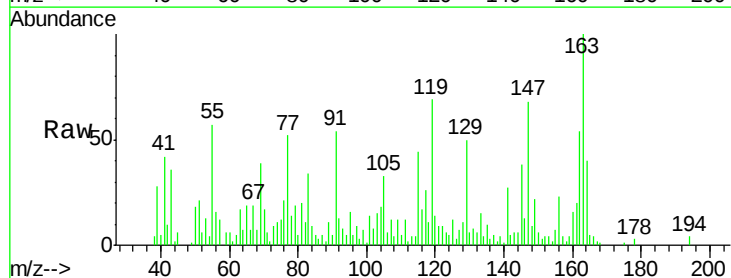
Tgt Ion:163 Resp: 35226

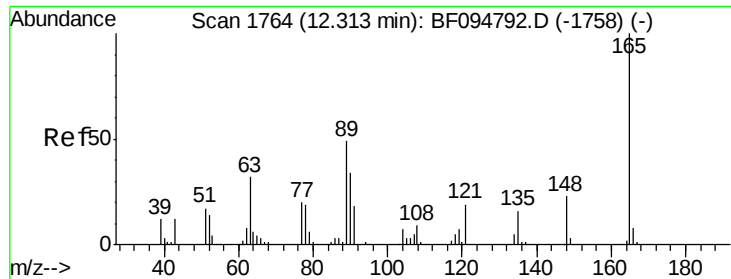
Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

164 40.2 8.4 12.6#

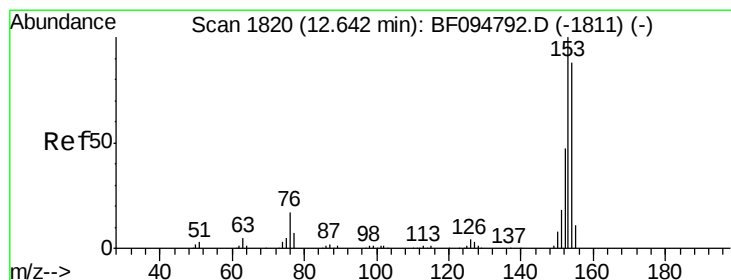
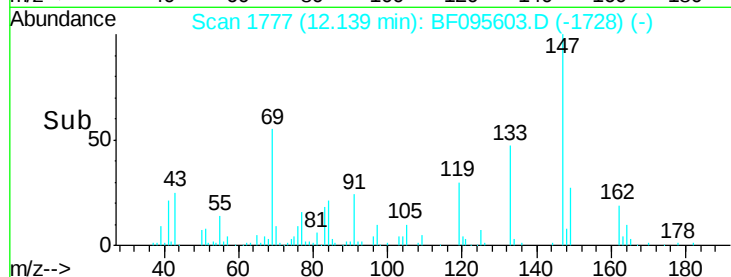
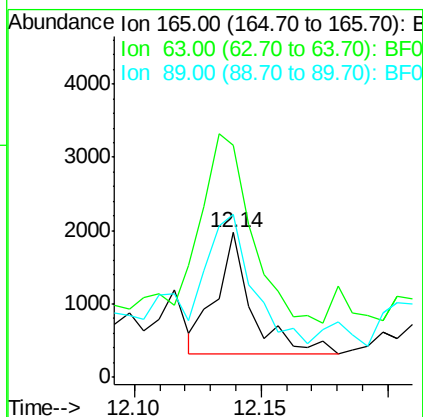
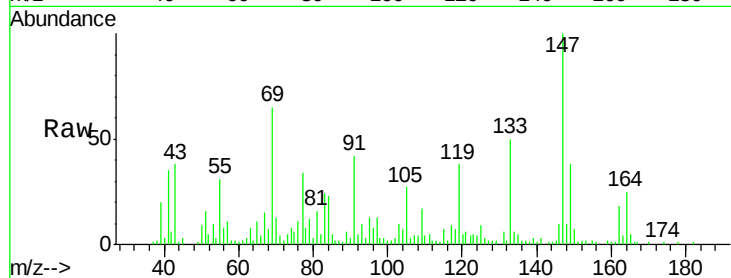




#50
2,6-Dinitrotoluene
Concen: 0.599 ng
RT: 12.14 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

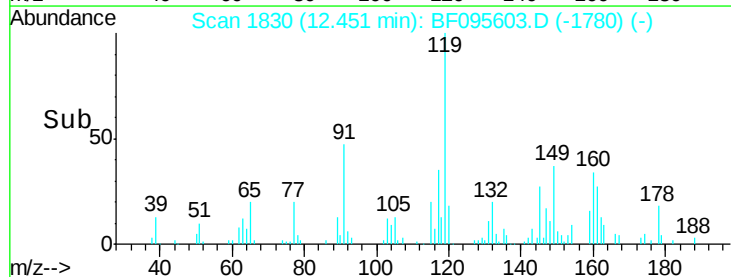
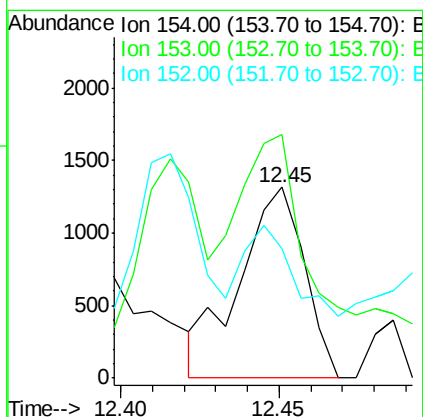
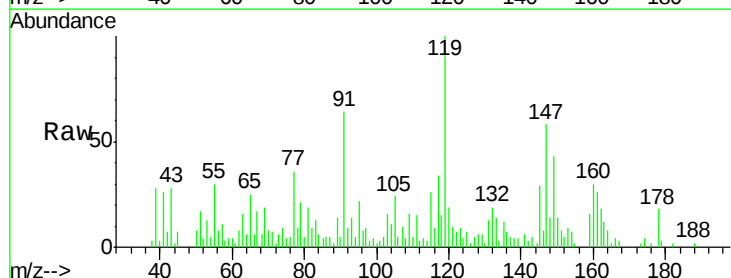
Instrument :
BNA_F
ClientSampleId :
S22-0024

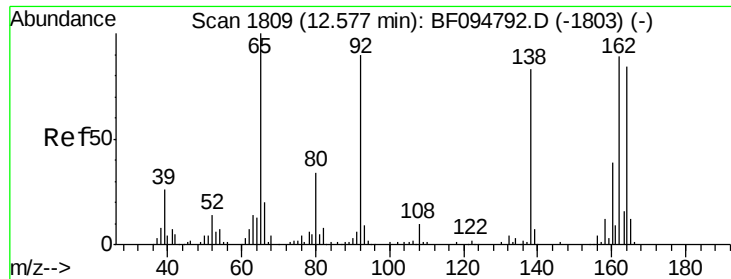
Tgt Ion:165 Resp: 1627
Ion Ratio Lower Upper
165 100
63 160.1 34.3 51.5#
89 112.4 37.1 55.7#



#51
Acenaphthene
Concen: 0.182 ng
RT: 12.45 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:154 Resp: 1877
Ion Ratio Lower Upper
154 100
153 127.5 90.5 135.7
152 67.7 43.6 65.4#





#52

3-Nitroaniline

Concen: 0.157 ng

RT: 12.43 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampled :

S22-0024

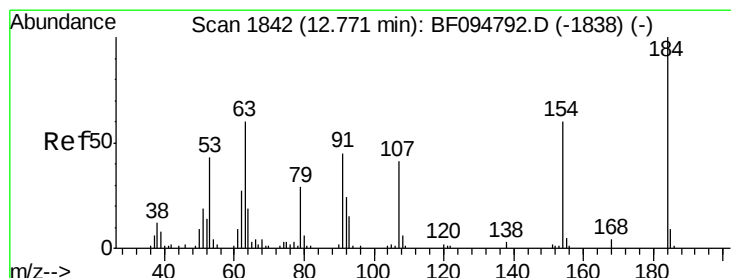
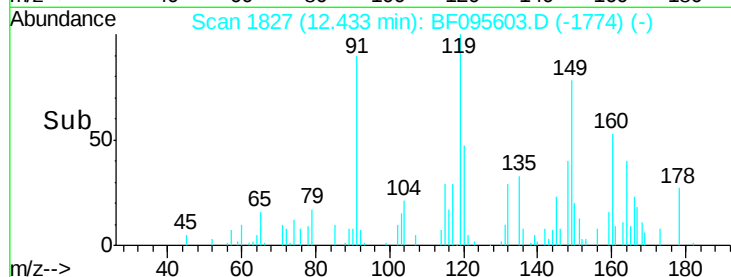
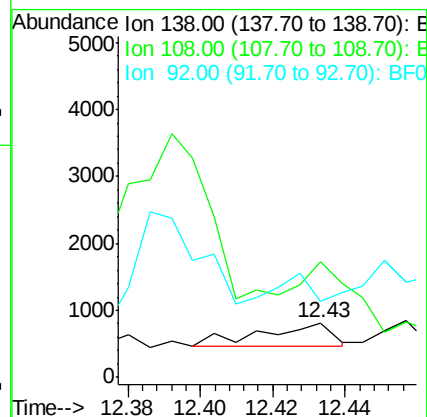
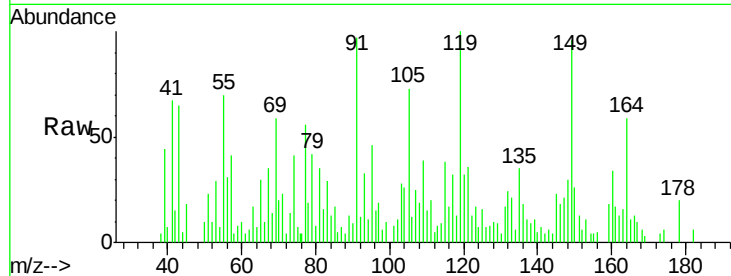
Tgt Ion:138 Resp: 458

Ion Ratio Lower Upper

138 100

108 213.3 9.1 13.7#

92 139.8 93.8 140.6



#53

2,4-Dinitrophenol

Concen: 6.339 ng

RT: 12.68 min Scan# 1869

Delta R.T. 0.04 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

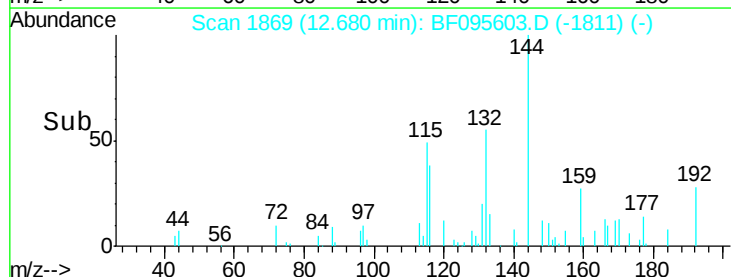
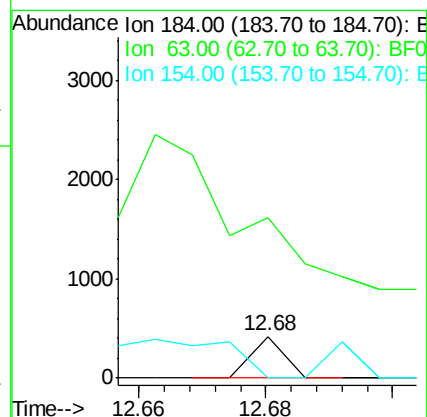
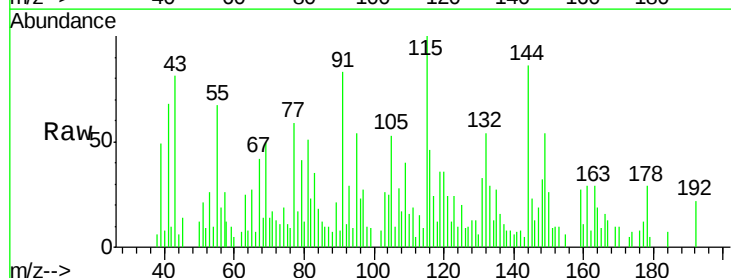
Tgt Ion:184 Resp: 149

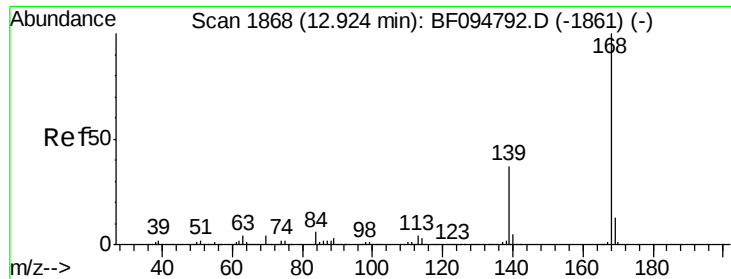
Ion Ratio Lower Upper

184 100

63 384.1 62.7 94.1#

154 0.0 81.1 121.7#





#54

Dibenzofuran

Concen: 0.355 ng

RT: 12.74 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

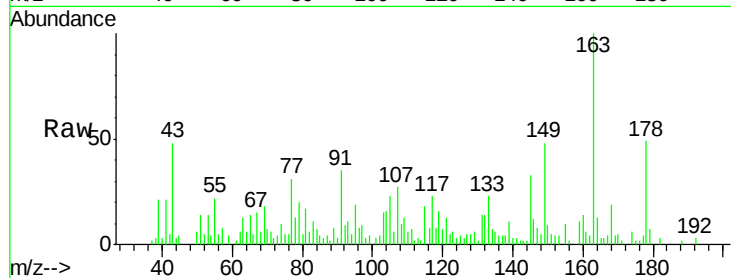
Tgt Ion:168 Resp: 5063

Ion Ratio Lower Upper

168 100

139 58.2 30.6 45.8#

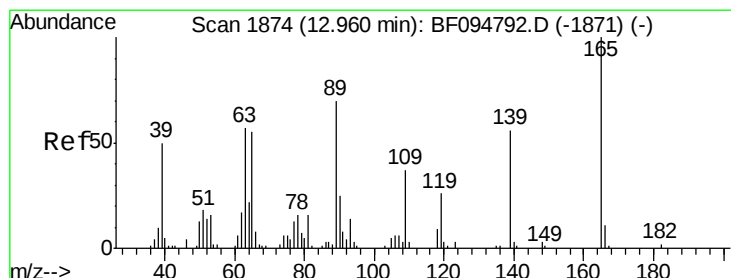
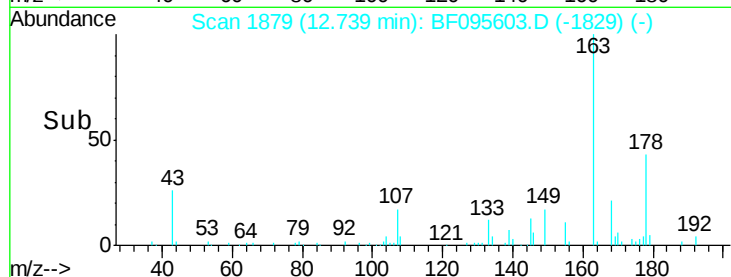
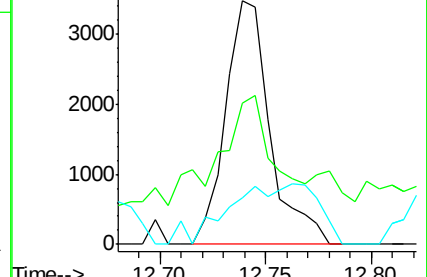
169 19.2 10.8 16.2#



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



#55

4-Nitrophenol

Concen: 0.333 ng

RT: 12.87 min Scan# 1901

Delta R.T. 0.04 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

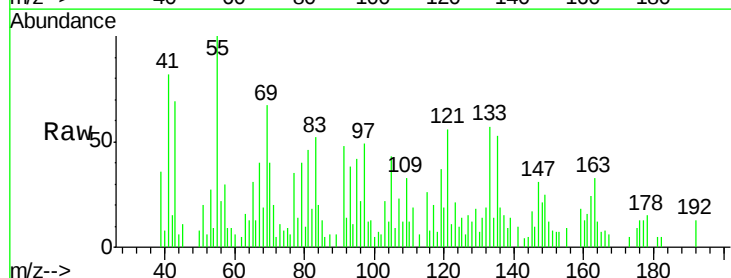
Tgt Ion:139 Resp: 583

Ion Ratio Lower Upper

139 100

109 237.1 34.1 74.1#

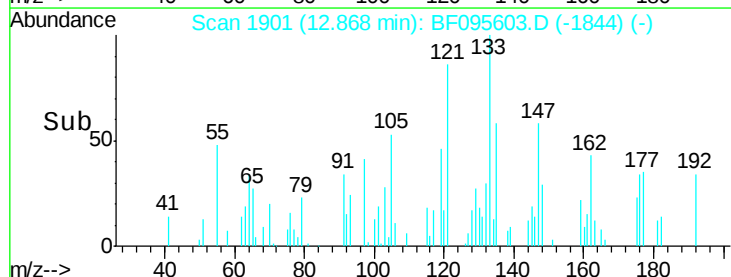
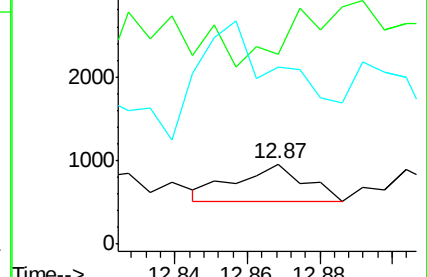
65 221.5 31.4 71.4#

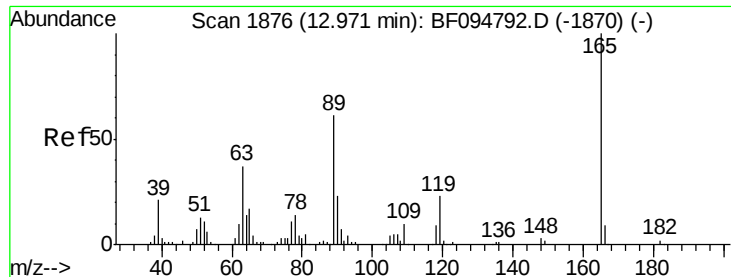


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

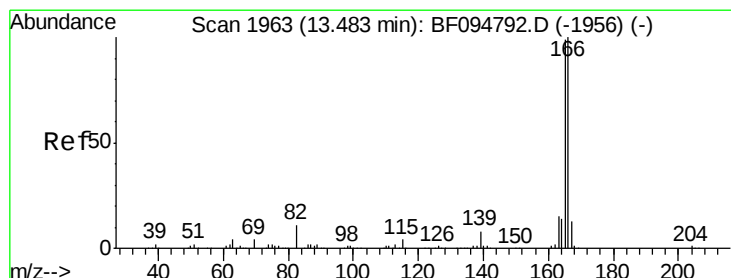
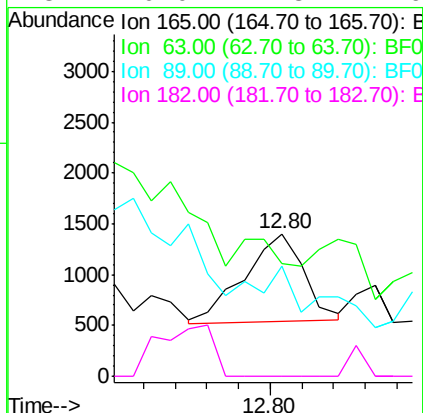
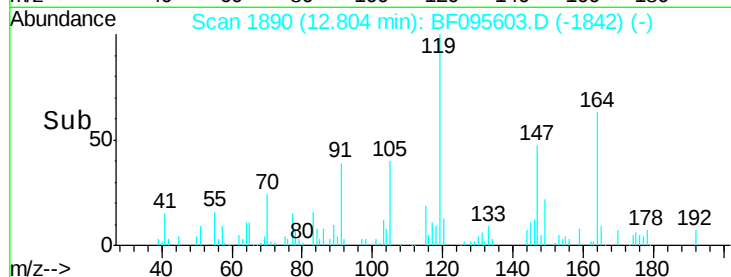
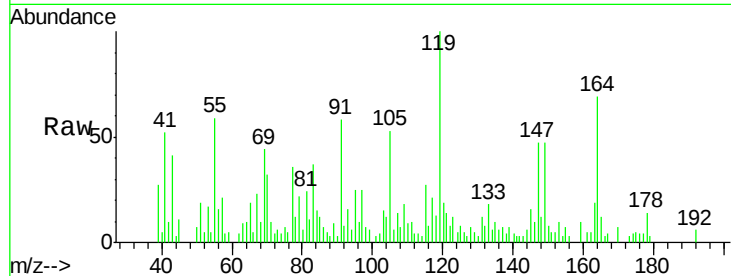




#56
2,4-Dinitrotoluene
Concen: 0.325 ng
RT: 12.80 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

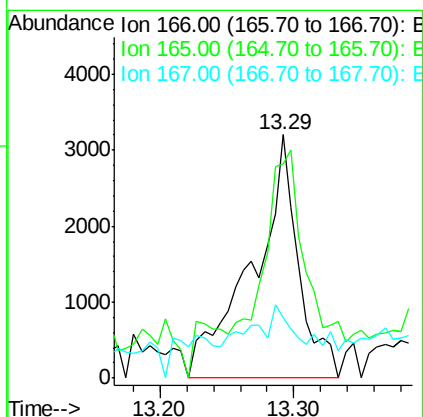
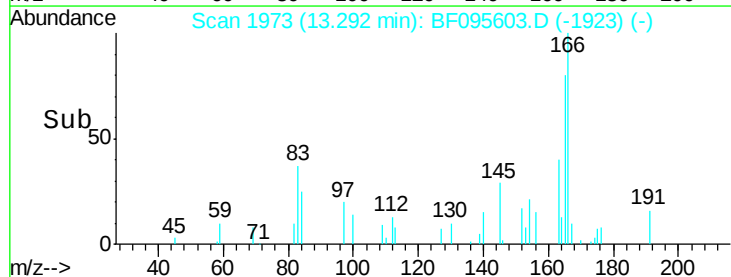
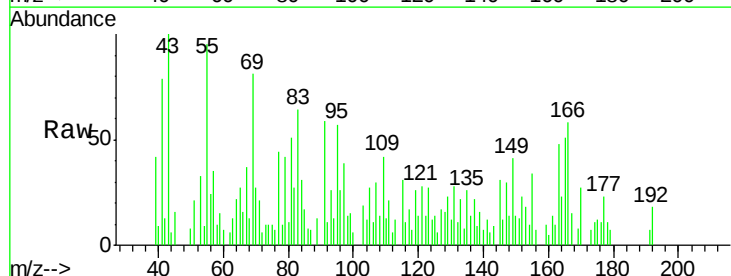
Instrument :
BNA_F
ClientSampleId :
S22-0024

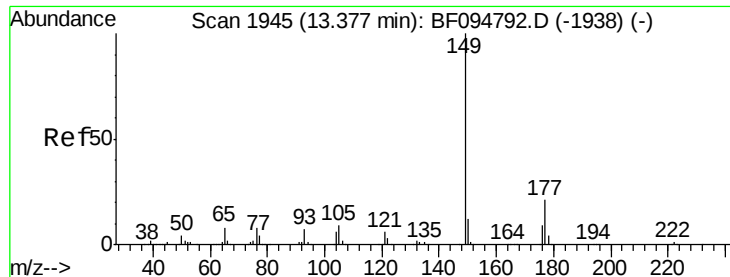
Tgt Ion:165 Resp: 1135
Ion Ratio Lower Upper
165 100
63 79.0 25.4 38.0#
89 76.8 46.4 69.6#
182 0.0 1.8 2.6#



#57
Fluorene
Concen: 0.621 ng
RT: 13.29 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:166 Resp: 7702
Ion Ratio Lower Upper
166 100
165 88.0 78.8 118.2
167 25.0 10.6 16.0#





#59

Diethylphthalate

Concen: 0.496 ng

RT: 13.24 min Scan# 1965

Delta R.T. 0.04 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

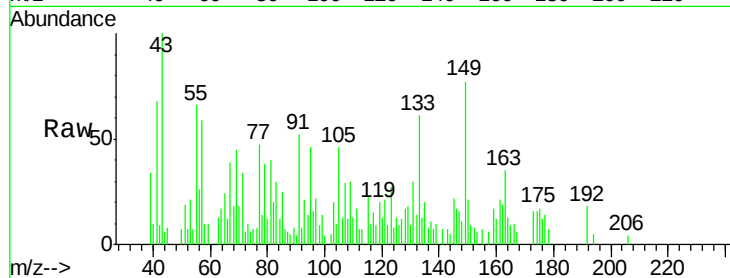
Tgt Ion:149 Resp: 6323

Ion Ratio Lower Upper

149 100

177 18.5 16.7 25.1

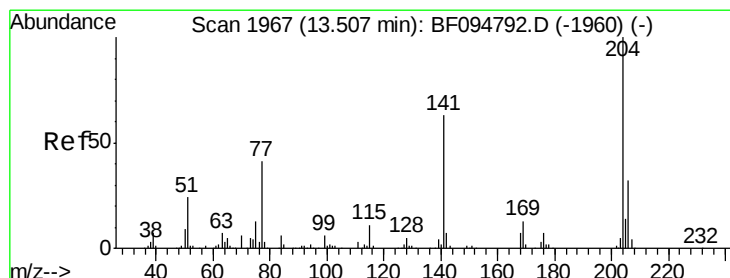
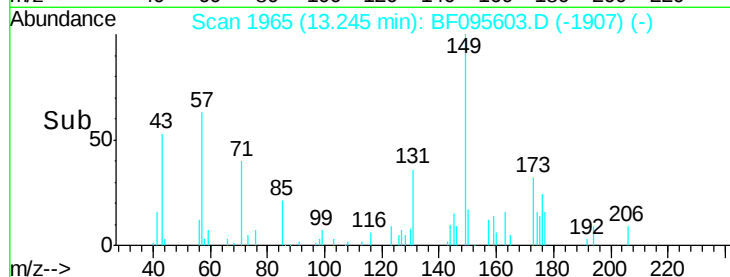
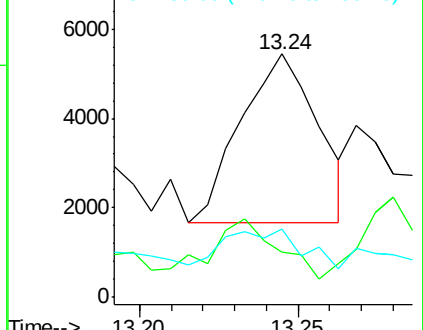
150 27.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.020 ng

RT: 13.50 min Scan# 2008

Delta R.T. 0.18 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

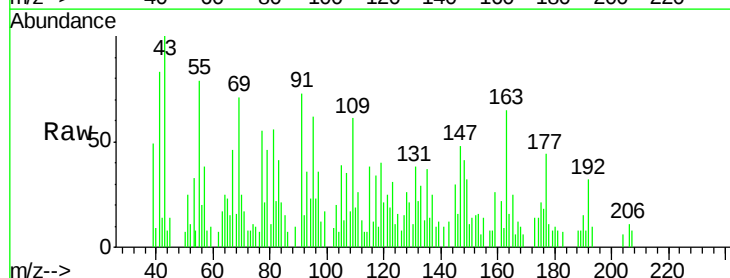
Tgt Ion:204 Resp: 110

Ion Ratio Lower Upper

204 100

206 169.6 26.2 39.2#

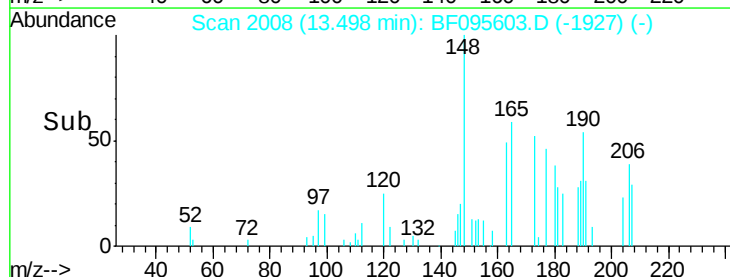
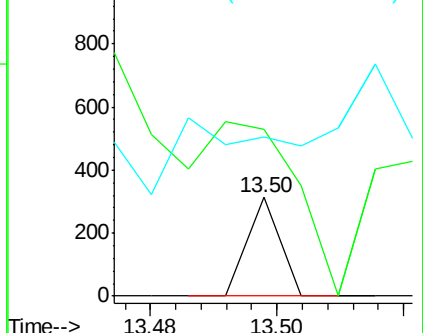
141 161.3 60.8 91.2#

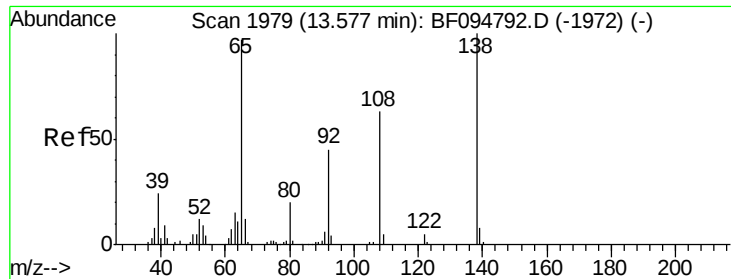


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

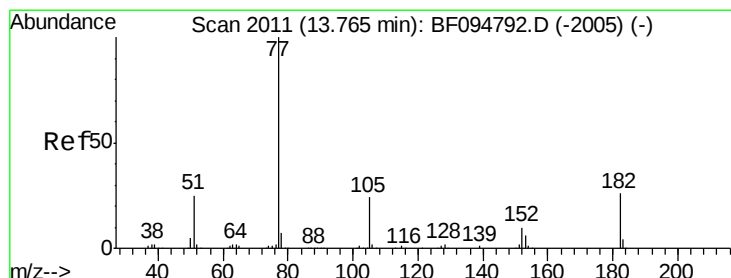
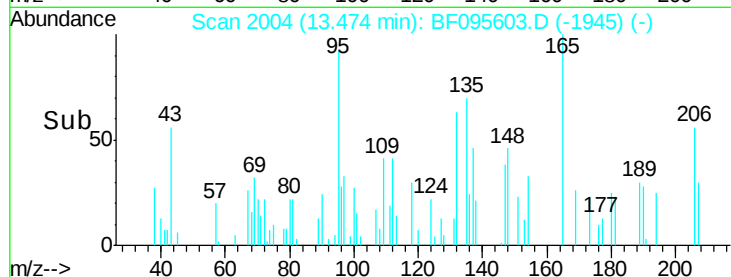
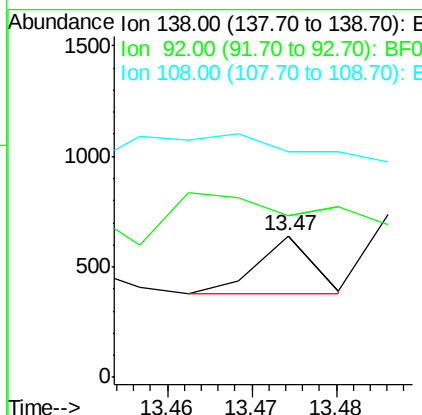
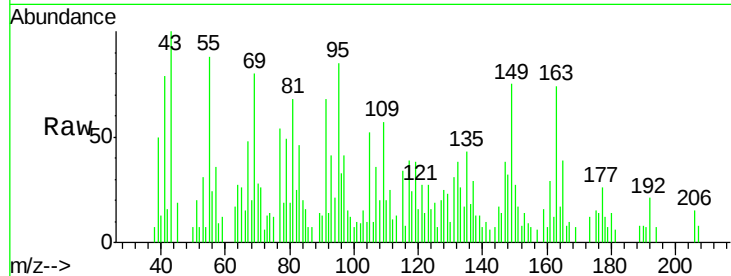




#61
4-Nitroaniline
Concen: 0.043 ng
RT: 13.47 min Scan# 2004
Delta R.T. 0.05 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

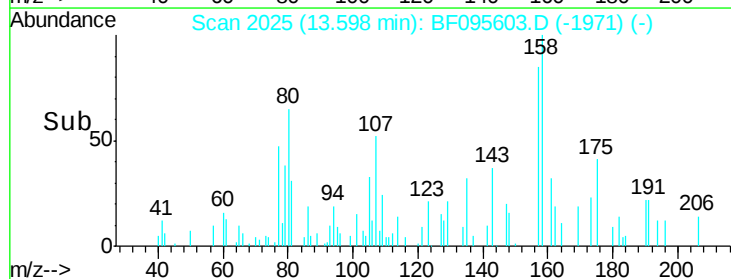
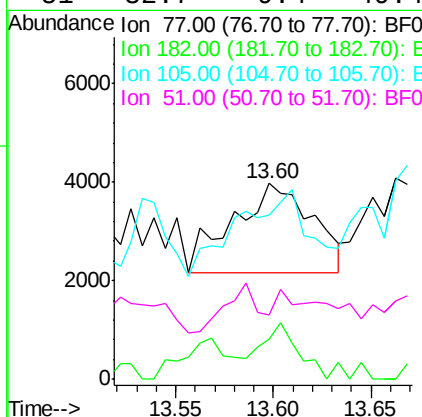
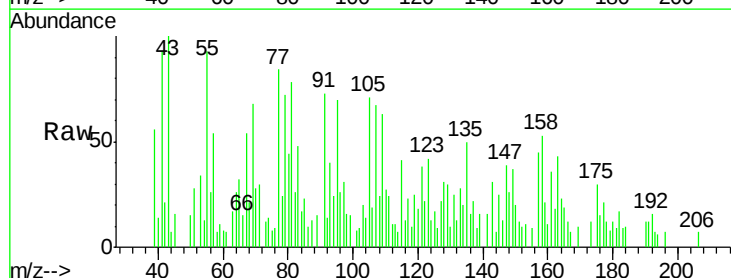
Instrument :
BNA_F
ClientSampleId :
S22-0024

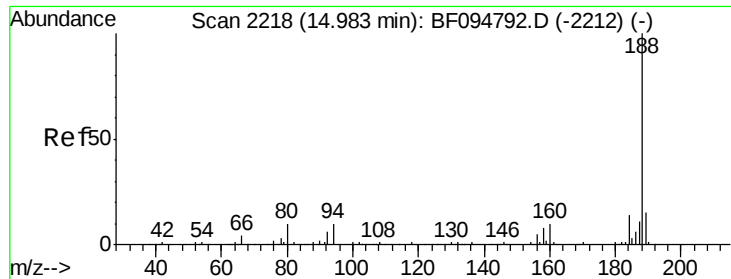
Tgt Ion: 138 Resp: 115
Ion Ratio Lower Upper
138 100
92 114.5 21.8 61.8#
108 159.3 42.3 82.3#



#62
Azobenzene
Concen: 0.497 ng
RT: 13.60 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion: 77 Resp: 5096
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 84.0 3.6 43.6#
51 32.7 9.4 49.4

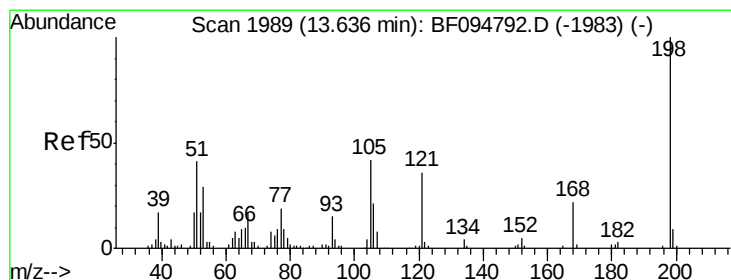
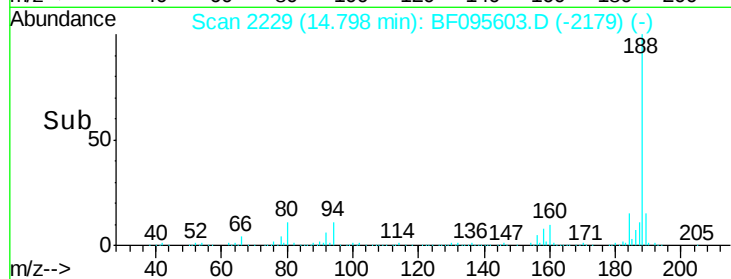
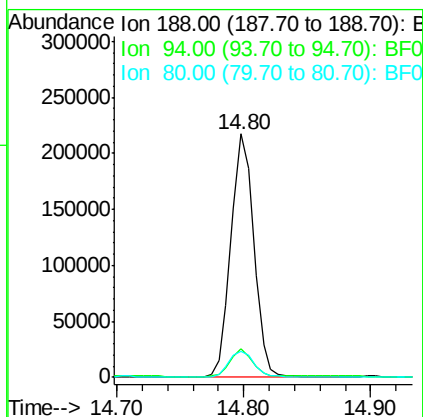
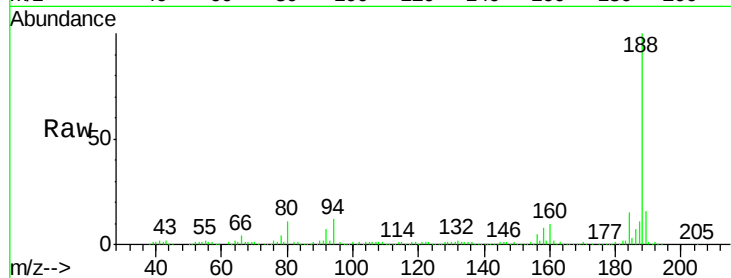




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

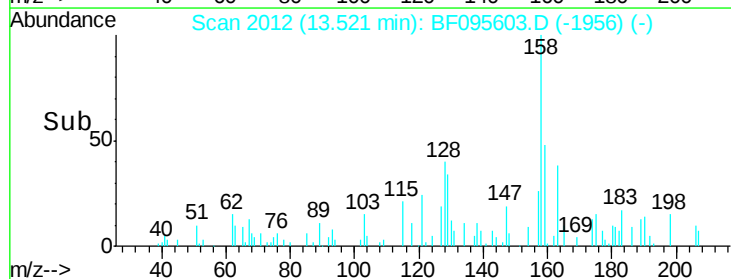
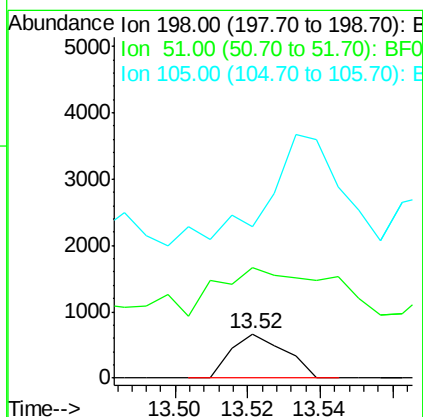
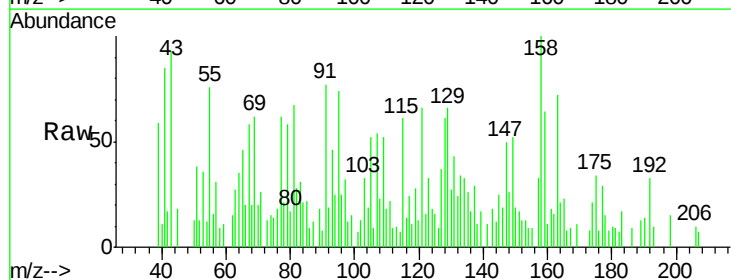
Instrument :
BNA_F
ClientSampleId :
S22-0024

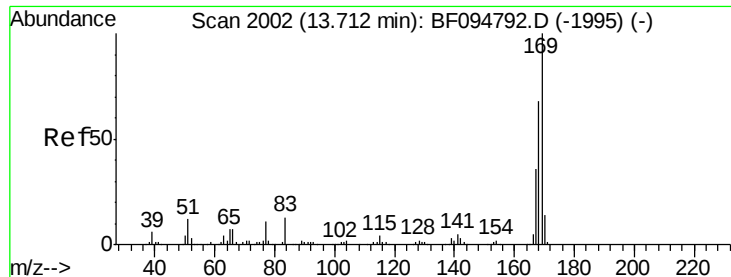
Tgt Ion:188 Resp: 272814
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 10.9 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 13.52 min Scan# 2012
Delta R.T. 0.03 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:198 Resp: 686
Ion Ratio Lower Upper
198 100
51 249.6 53.2 93.2#
105 342.8 45.8 85.8#

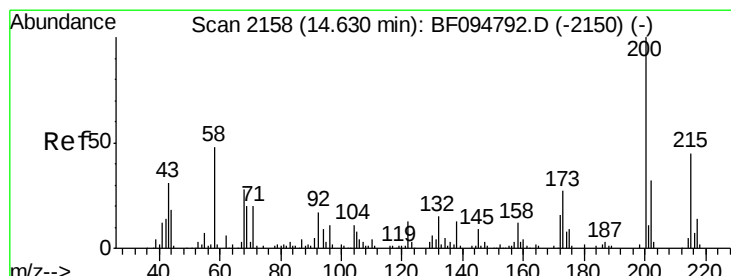
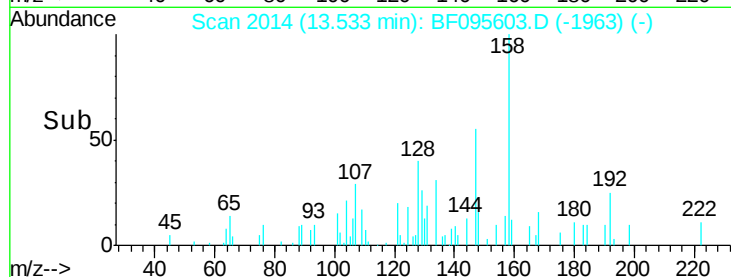
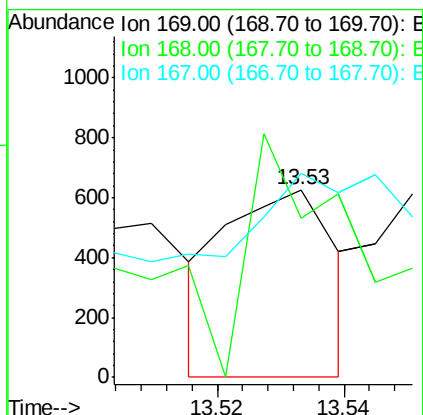
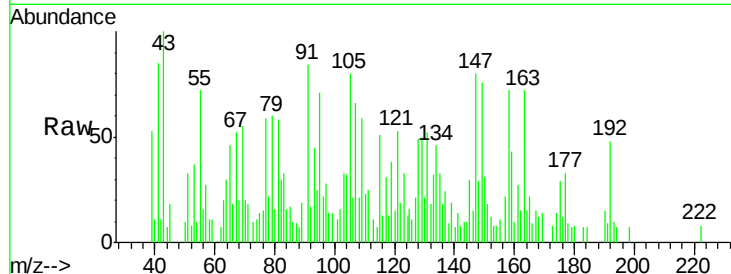




#65
n-Nitrosodiphenylamine
Concen: 0.076 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

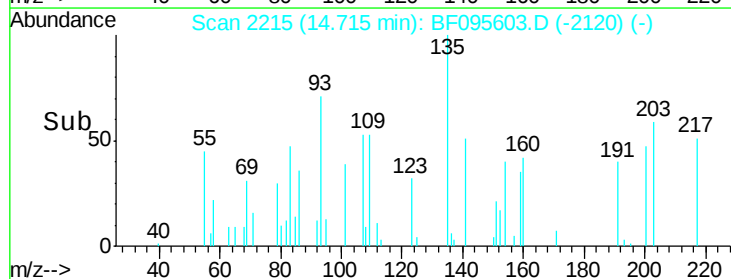
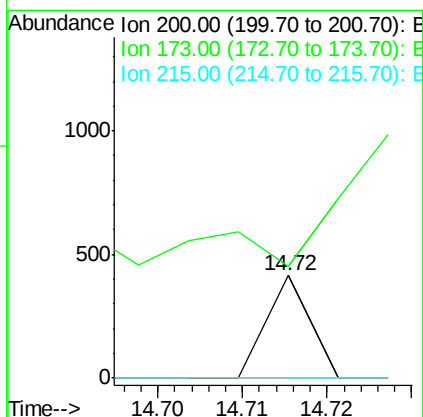
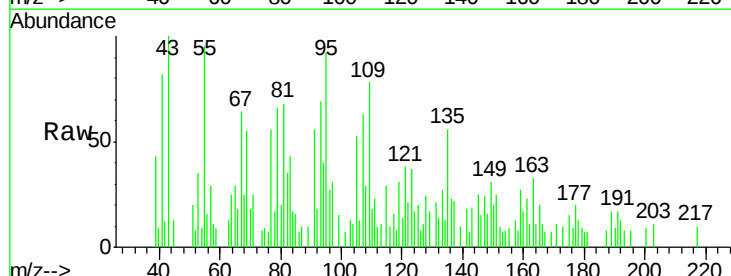
Instrument :
BNA_F
ClientSampleId :
S22-0024

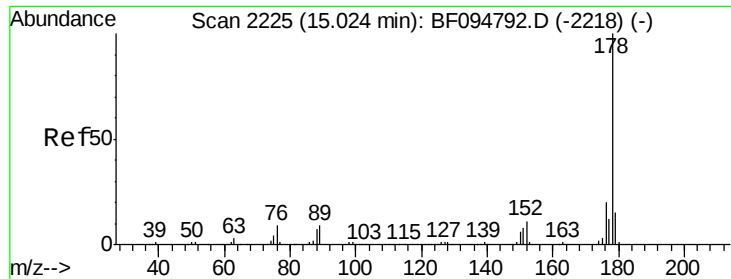
Tgt Ion:169 Resp: 752
Ion Ratio Lower Upper
169 100
168 85.1 53.2 79.8#
167 109.1 29.5 44.3#



#68
Atrazine
Concen: 0.052 ng
RT: 14.72 min Scan# 2215
Delta R.T. 0.26 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:200 Resp: 146
Ion Ratio Lower Upper
200 100
173 109.2 6.3 46.3#
215 0.0 27.2 67.2#

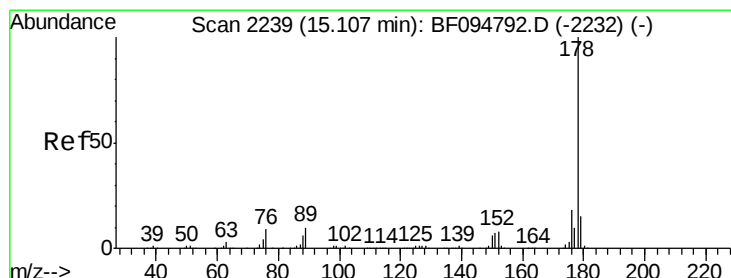
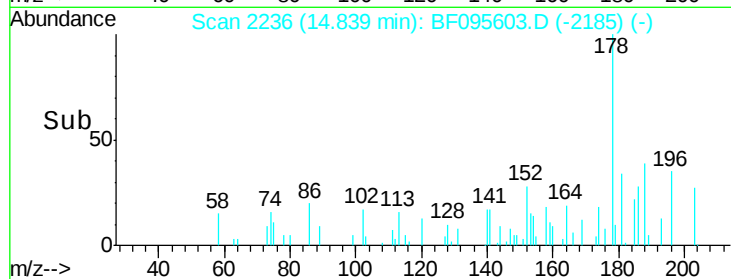
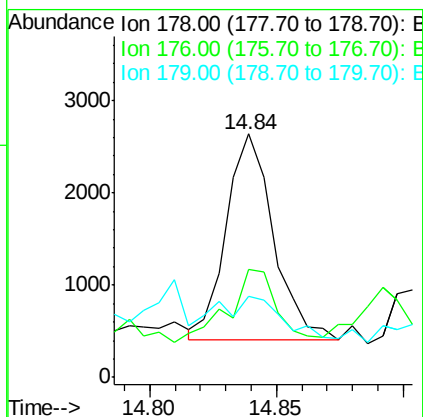
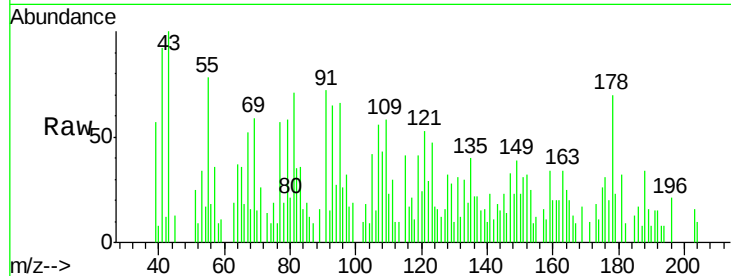




#70
Phenanthrene
Concen: 0.186 ng
RT: 14.84 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

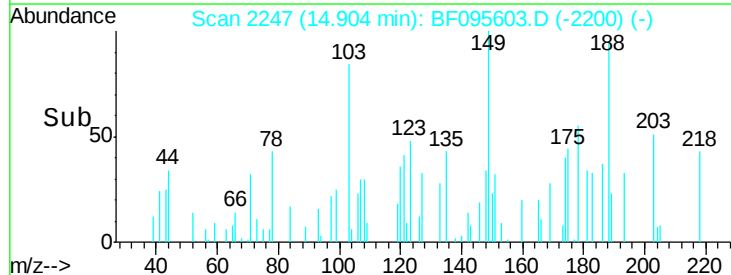
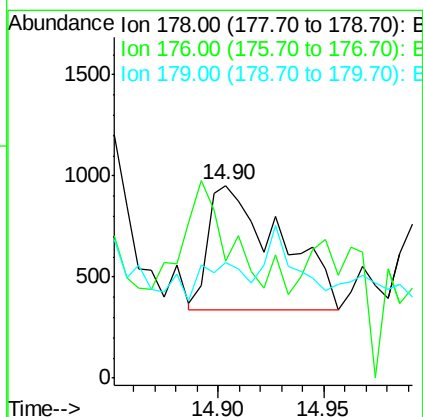
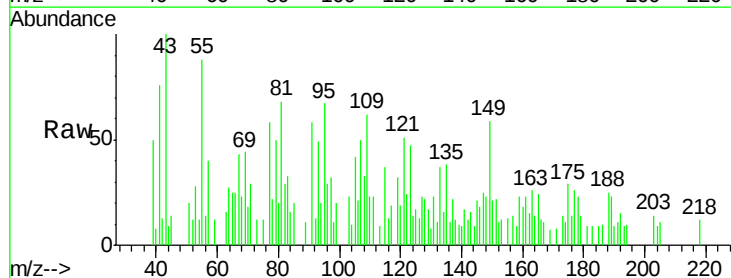
Instrument :
BNA_F
ClientSampleId :
S22-0024

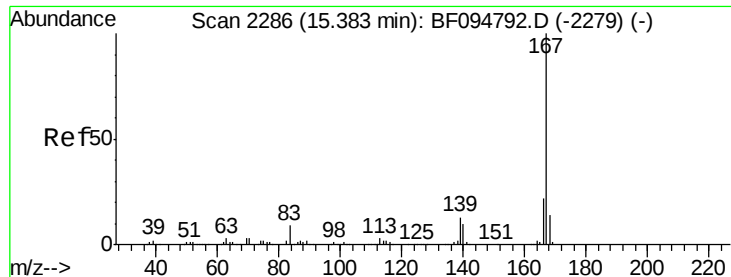
Tgt Ion:178 Resp: 2918
Ion Ratio Lower Upper
178 100
176 44.4 16.2 24.4#
179 33.1 12.6 19.0#



#71
Anthracene
Concen: 0.089 ng
RT: 14.90 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:178 Resp: 1432
Ion Ratio Lower Upper
178 100
176 60.8 15.8 23.8#
179 60.1 12.7 19.1#





#72

Carbazole

Concen: 0.026 ng

RT: 15.22 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

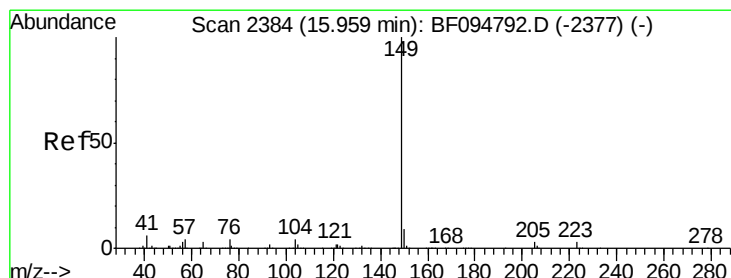
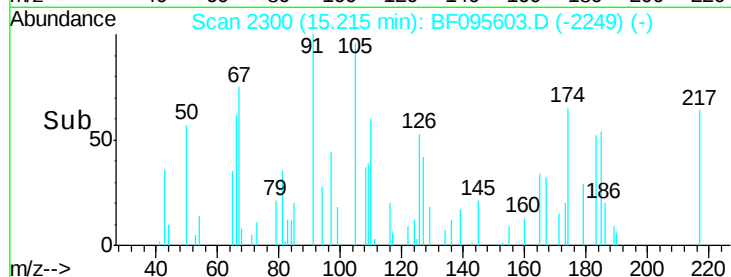
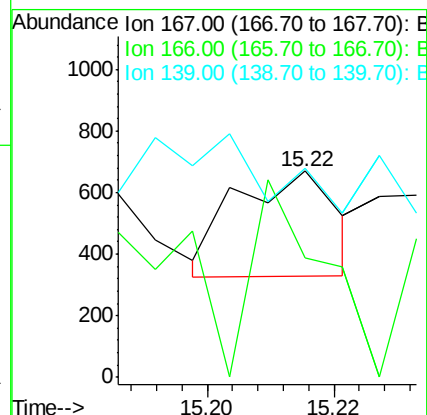
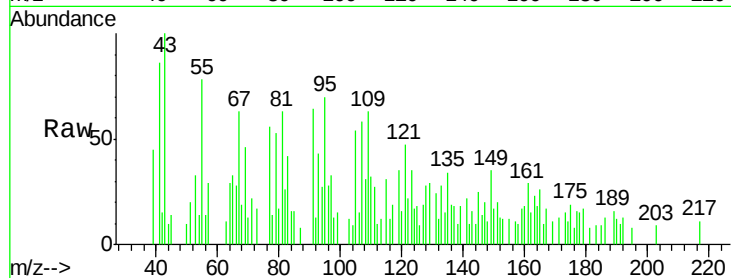
Tgt Ion:167 Resp: 376

Ion Ratio Lower Upper

167 100

166 57.6 18.1 27.1#

139 101.0 11.7 17.5#



#73

Di-n-butylphthalate

Concen: 0.158 ng

RT: 15.78 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

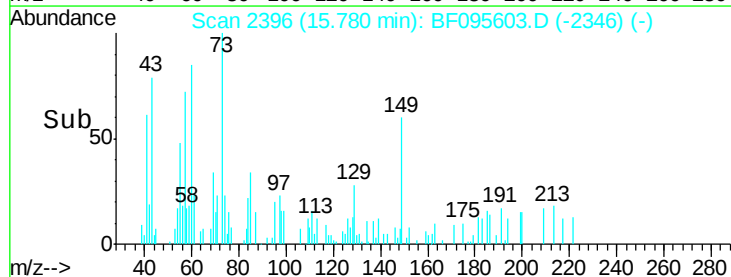
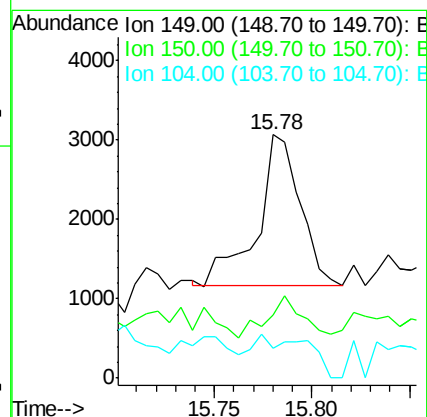
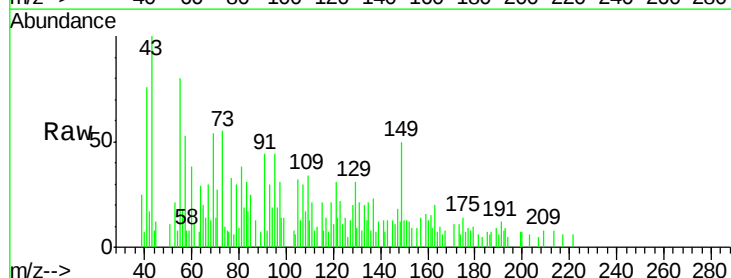
Tgt Ion:149 Resp: 2866

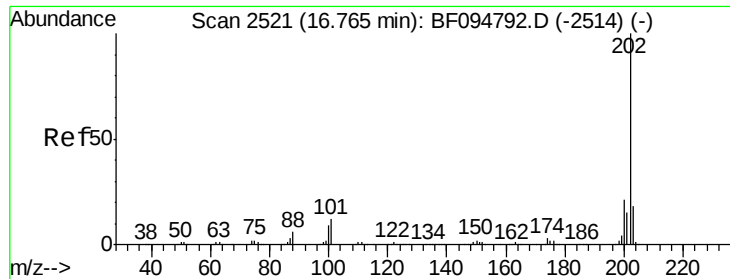
Ion Ratio Lower Upper

149 100

150 25.8 7.7 11.5#

104 12.1 4.0 6.0#





#74

Fluoranthene

Concen: 0.007 ng

RT: 16.51 min Scan# 2520

Delta R.T. -0.09 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

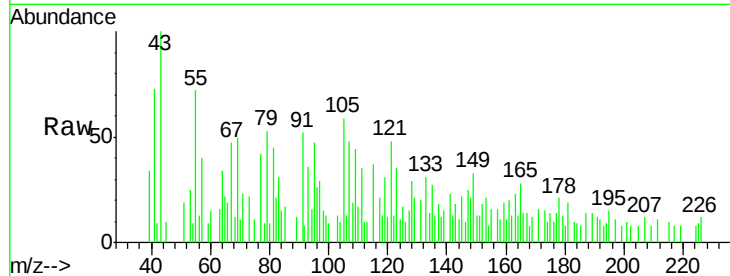
Tgt Ion: 202 Resp: 112

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.2

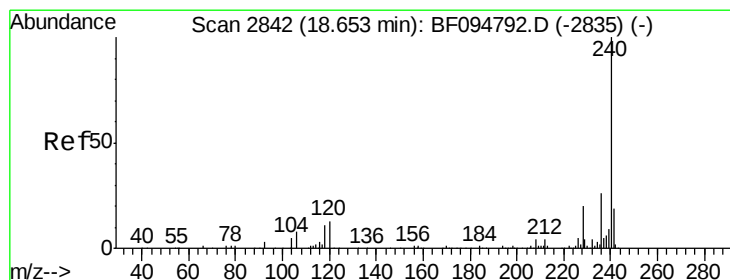
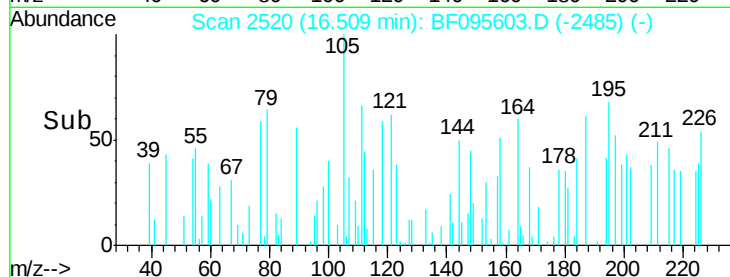
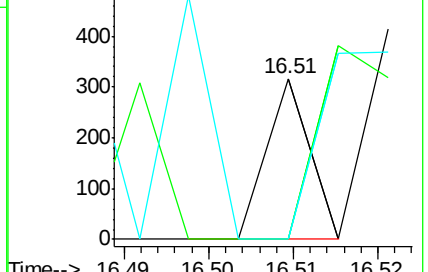
203 0.0 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

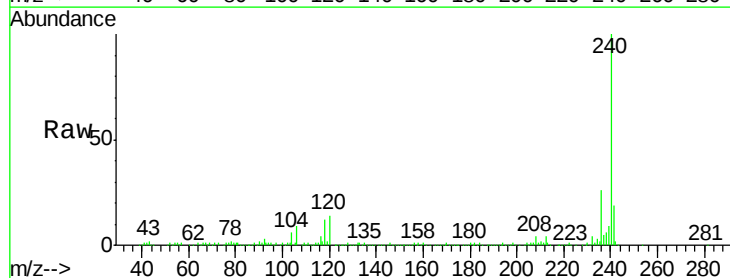
Tgt Ion: 240 Resp: 217390

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

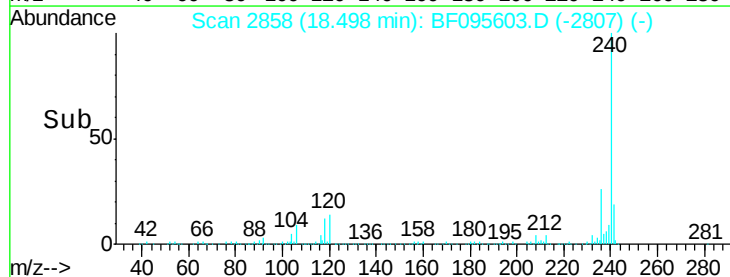
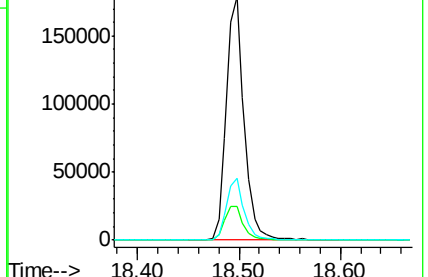
236 25.5 20.5 30.7

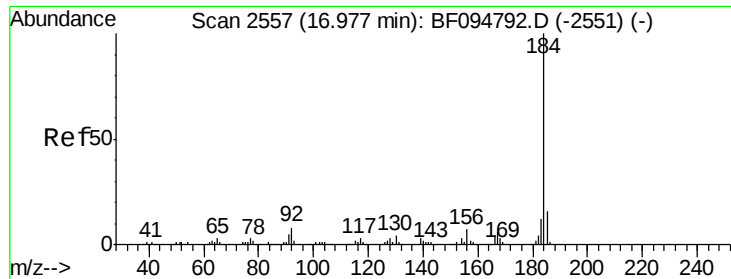


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

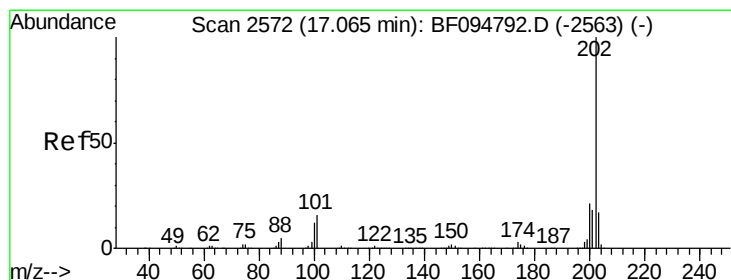
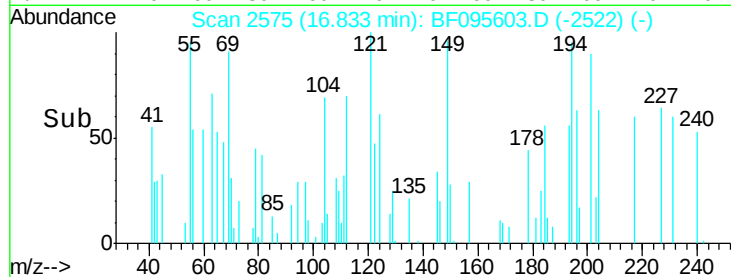
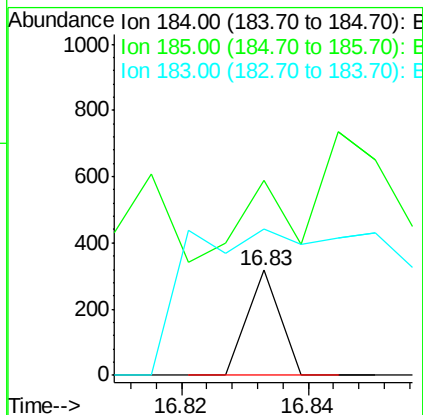
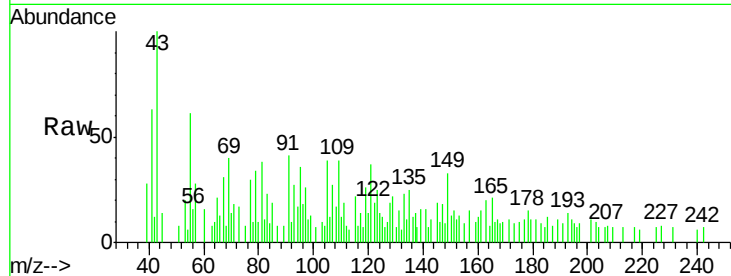




#76
Benzidine
Concen: 6.605 ng
RT: 16.83 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

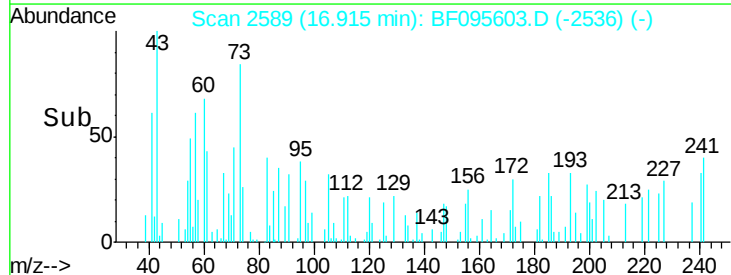
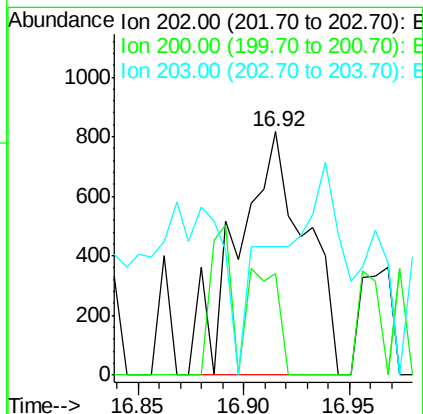
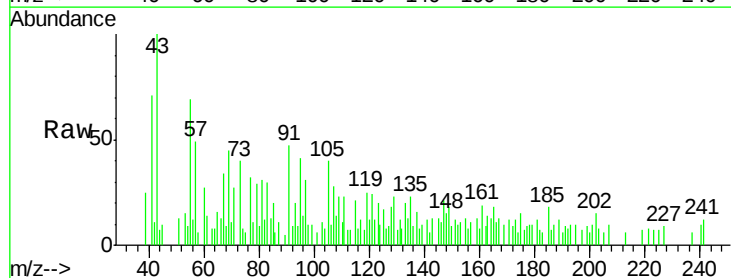
Instrument :
BNA_F
ClientSampleId :
S22-0024

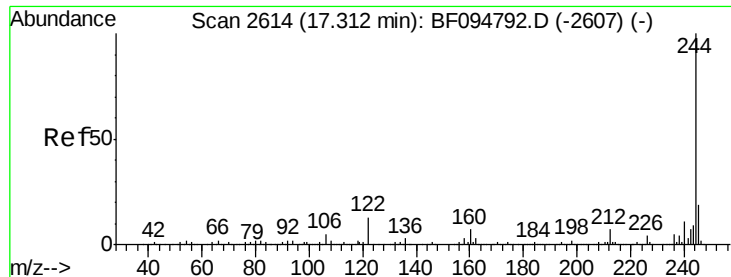
Tgt Ion:184 Resp: 112
Ion Ratio Lower Upper
184 100
185 185.2 15.5 23.3#
183 139.7 9.8 14.6#



#77
Pyrene
Concen: 0.112 ng
RT: 16.92 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:202 Resp: 1829
Ion Ratio Lower Upper
202 100
200 41.6 17.6 26.4#
203 52.5 14.4 21.6#

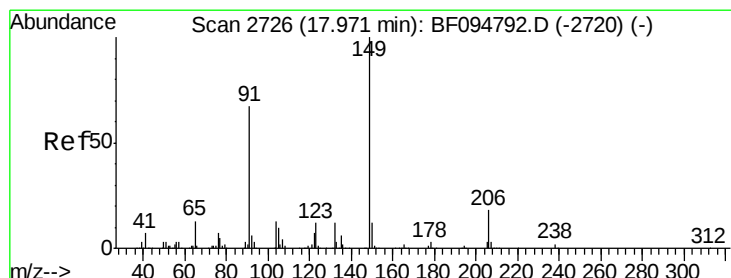
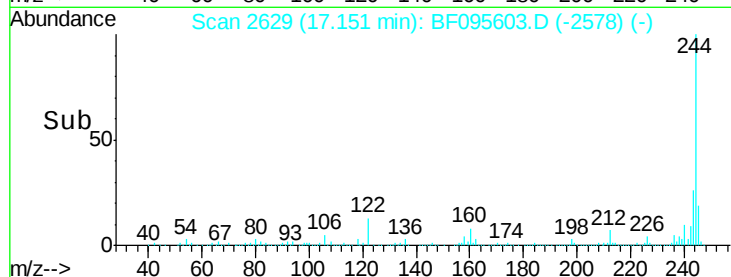
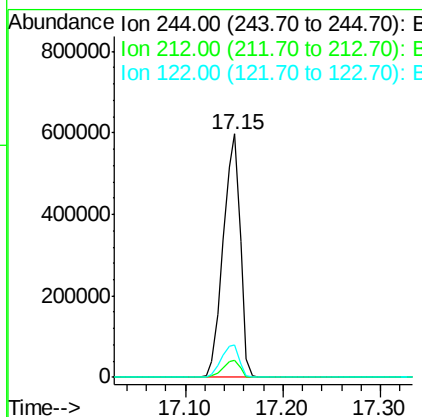
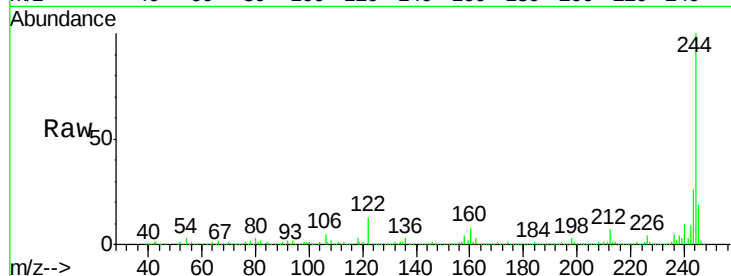




#78
 Terphenyl-d14
 Concen: 73.209 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

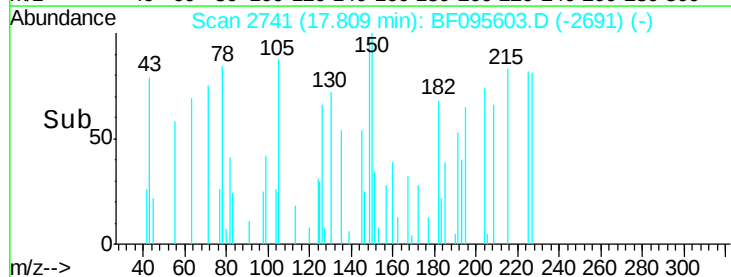
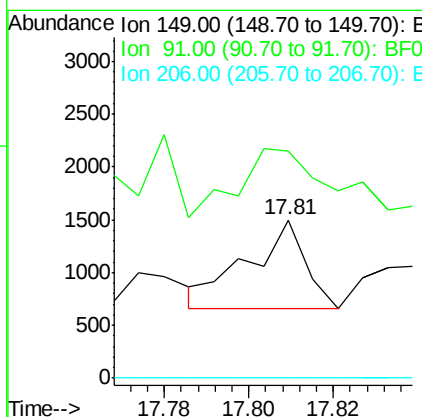
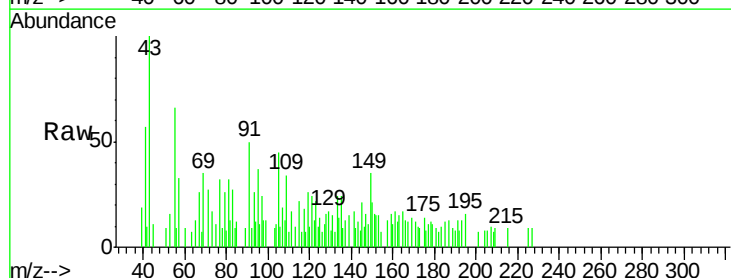
Instrument :
 BNA_F
 ClientSampleId :
 S22-0024

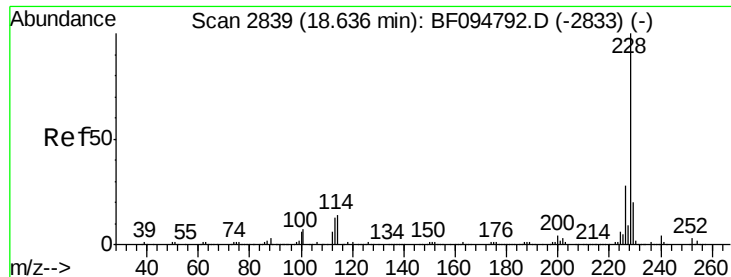
Tgt Ion: 244 Resp: 722565
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.3 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.105 ng
 RT: 17.81 min Scan# 2741
 Delta R.T. -0.01 min
 Lab File: BF095603.D
 Acq: 1 Jun 2017 19:41

Tgt Ion: 149 Resp: 792
 Ion Ratio Lower Upper
 149 100
 91 143.6 45.0 67.4#
 206 0.0 17.0 25.6#





#80

Benzo(a)anthracene

Concen: 0.112 ng

RT: 18.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

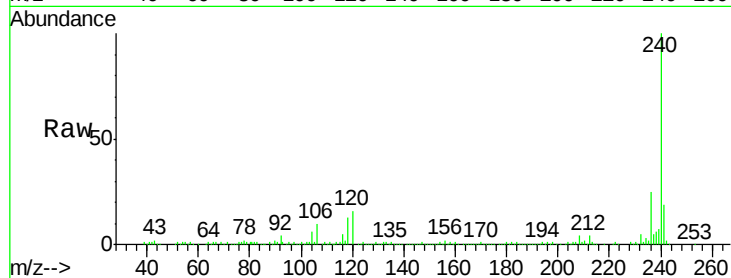
Tgt Ion:228 Resp: 1423

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

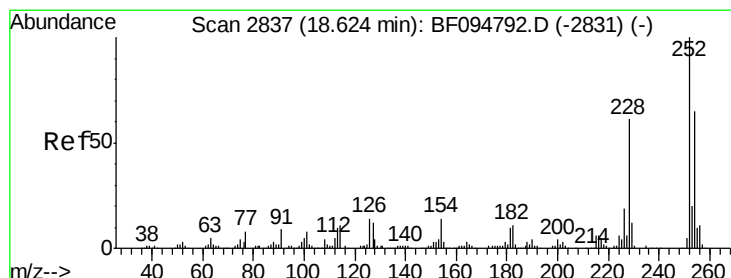
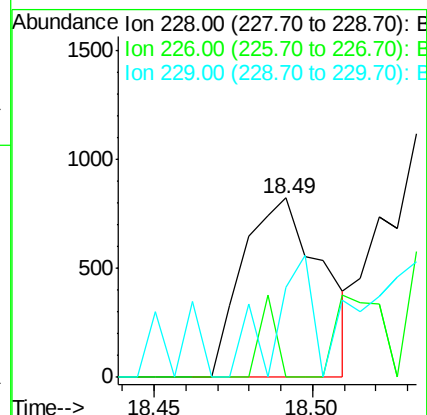
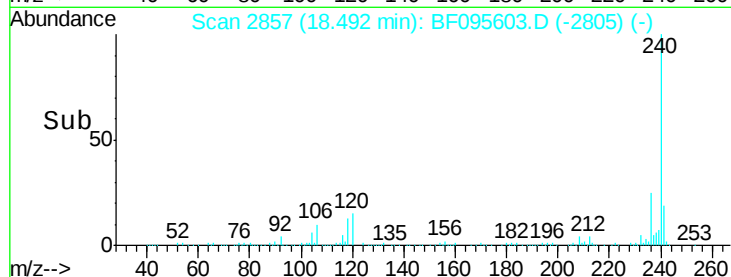
229 49.9 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.025 ng

RT: 18.34 min Scan# 2831

Delta R.T. -0.13 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

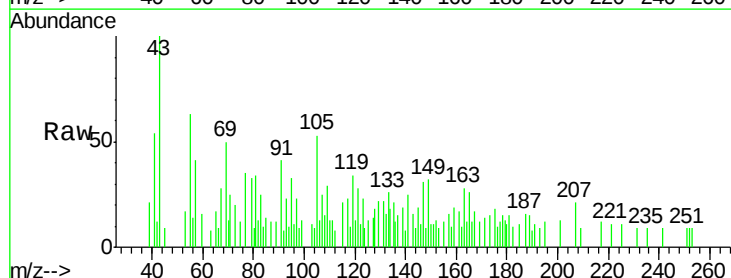
Tgt Ion:252 Resp: 111

Ion Ratio Lower Upper

252 100

254 0.0 51.5 77.3#

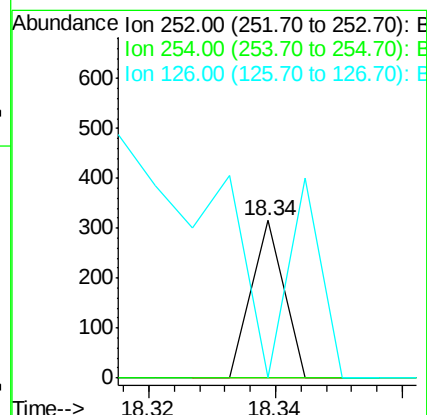
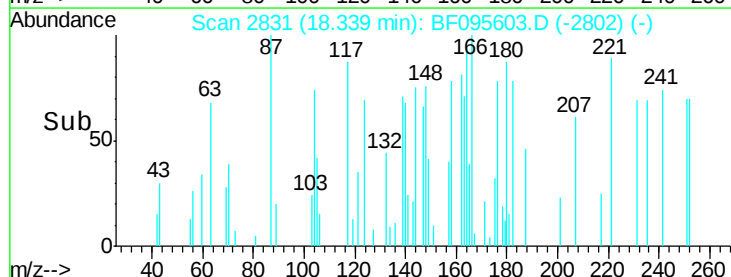
126 0.0 15.8 23.8#

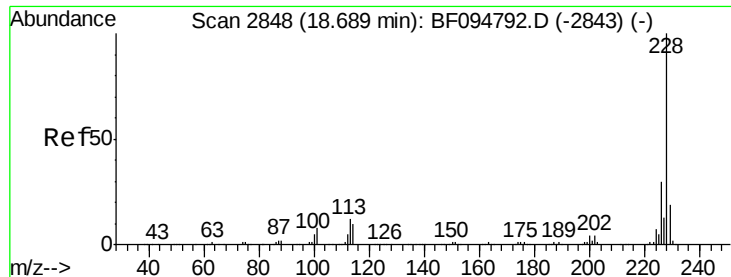


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.180 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024

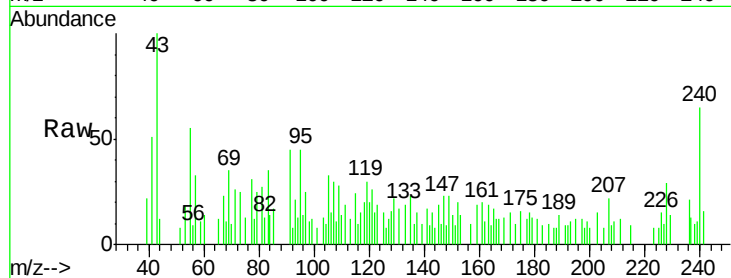
Tgt Ion:228 Resp: 2196

Ion Ratio Lower Upper

228 100

226 51.5 24.9 37.3#

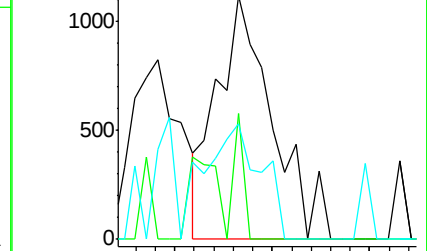
229 47.8 15.8 23.6#



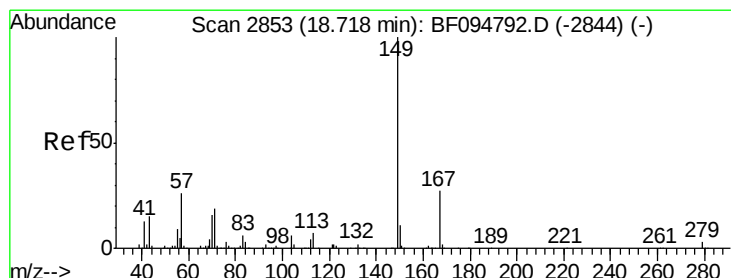
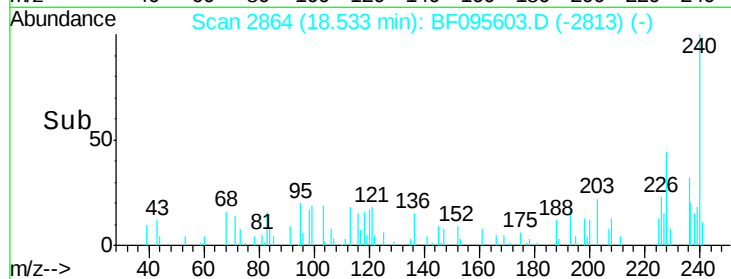
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.508 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095603.D

Acq: 1 Jun 2017 19:41

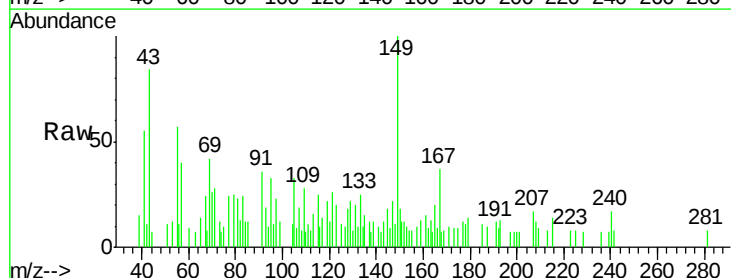
Tgt Ion:149 Resp: 5469

Ion Ratio Lower Upper

149 100

167 36.9 21.0 31.4#

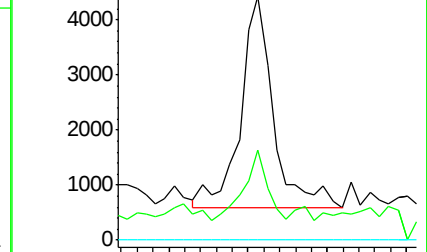
279 0.0 1.9 2.9#



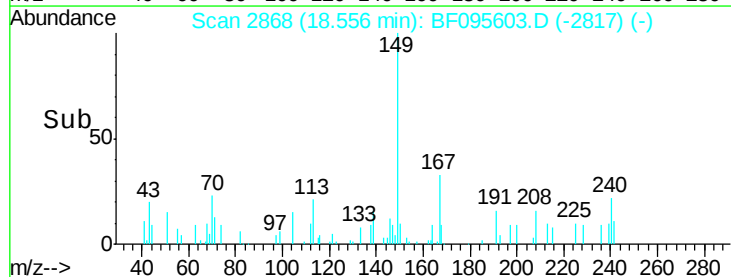
Abundance Ion 149.00 (148.70 to 149.70): E

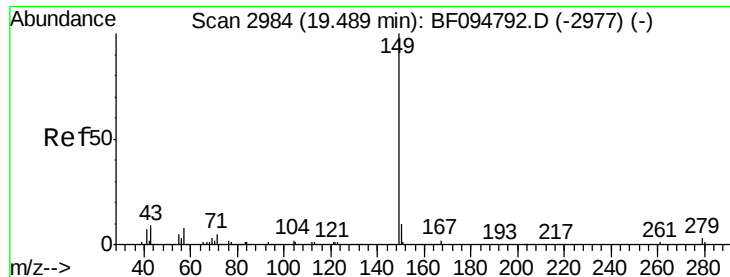
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

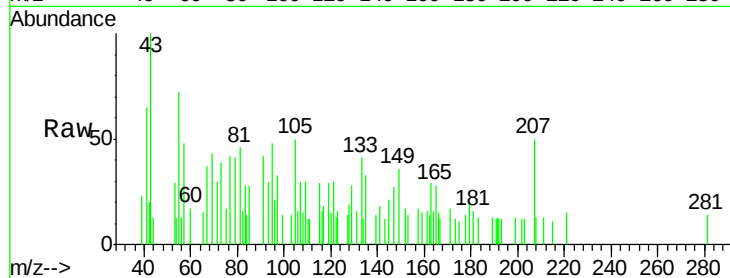




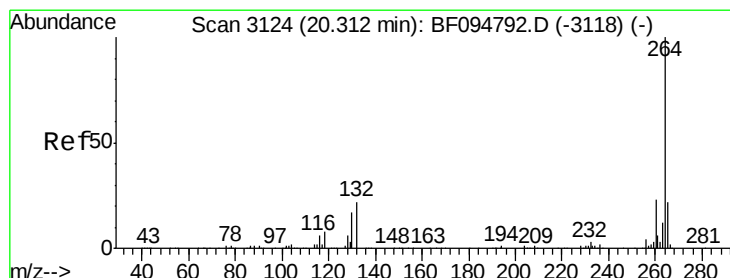
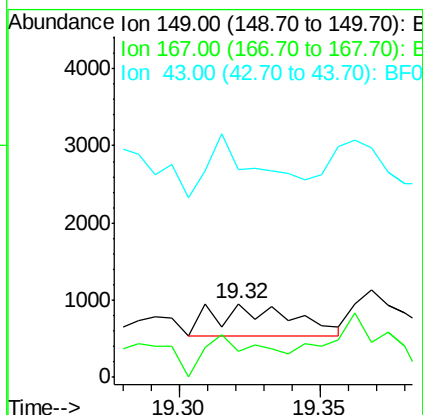
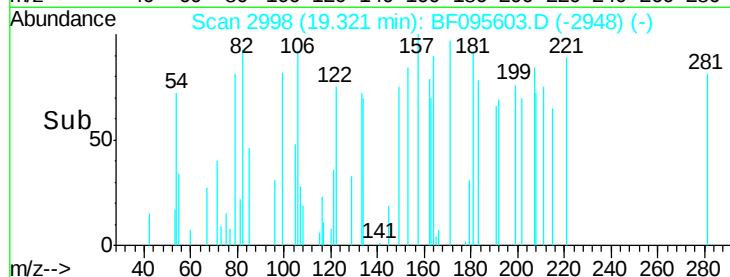
#84
Di-n-octyl phthalate
Concen: 0.044 ng
RT: 19.32 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Instrument :
BNA_F
ClientSampleId :
S22-0024

Tgt Ion:149 Resp: 775
Ion Ratio Lower Upper
149 100
167 107.6 1.2 1.8#
43 128.8 8.5 12.7#

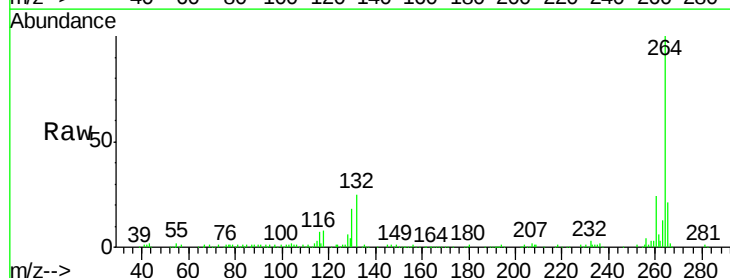


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

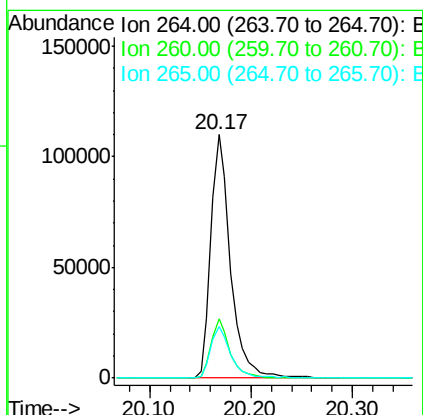
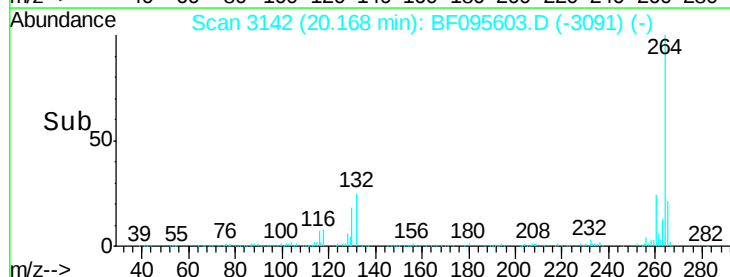


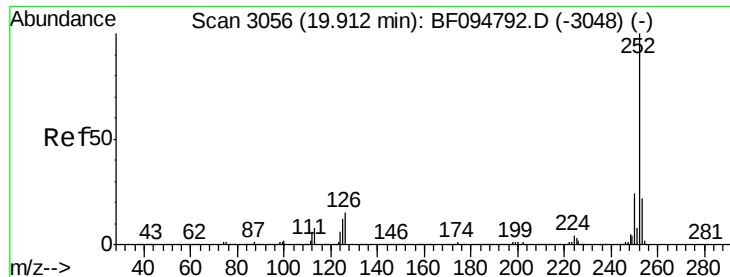
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:264 Resp: 148926
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.5 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

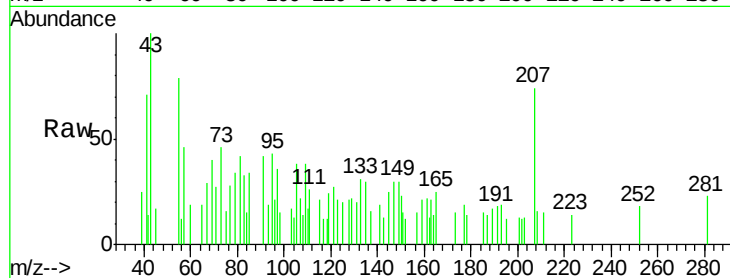




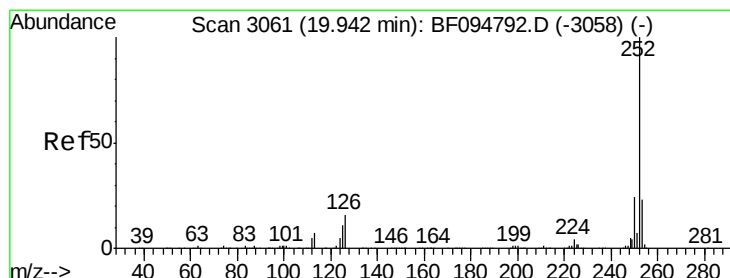
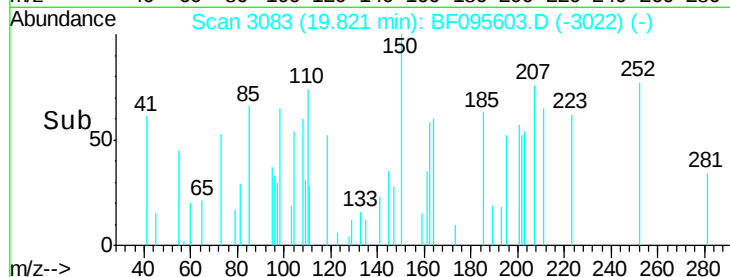
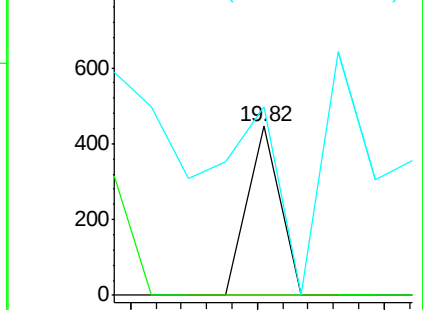
#87
Benzo(b)fluoranthene
Concen: 0.017 ng
RT: 19.82 min Scan# 3083
Delta R.T. 0.06 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Instrument :
BNA_F
ClientSampled :
S22-0024

Tgt Ion:252 Resp: 157
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 111.4 9.8 14.8#

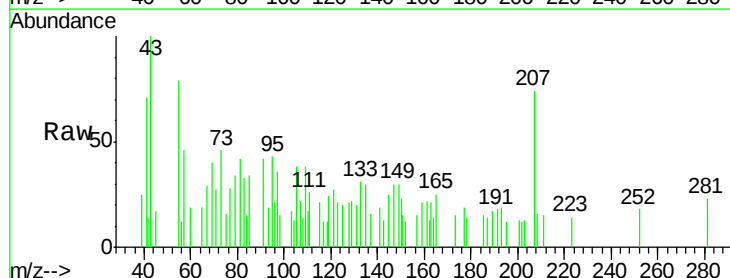


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

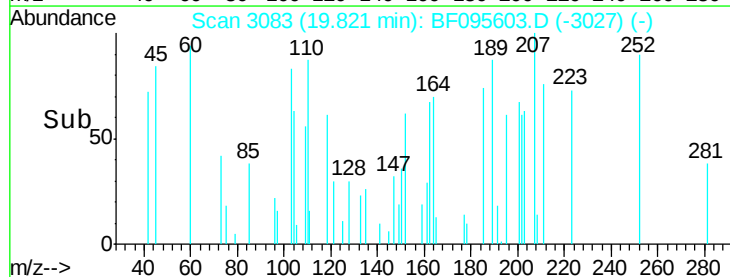
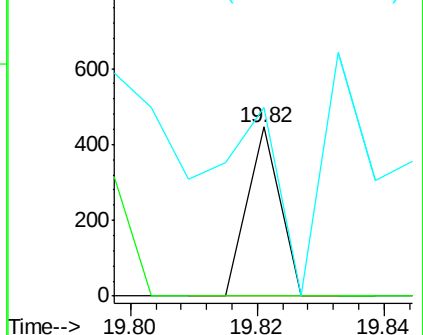


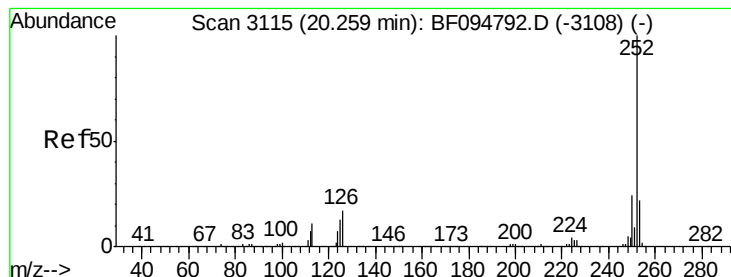
#88
Benzo(k)fluoranthene
Concen: 0.018 ng
RT: 19.82 min Scan# 3083
Delta R.T. 0.03 min
Lab File: BF095603.D
Acq: 1 Jun 2017 19:41

Tgt Ion:252 Resp: 157
Ion Ratio Lower Upper
252 100
253 0.0 18.4 27.6#
125 111.4 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.057 ng

RT: 20.17 min Scan# 3142

Delta R.T. 0.06 min

Lab File: BF095603.D

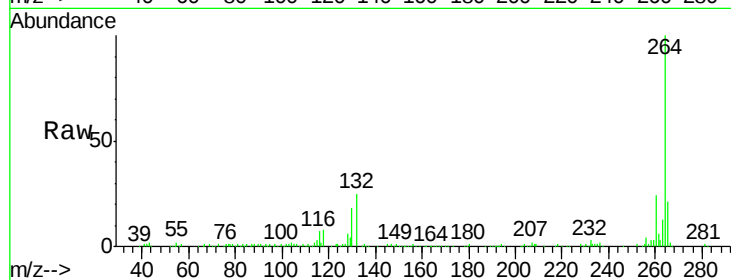
Acq: 1 Jun 2017 19:41

Instrument :

BNA_F

ClientSampleId :

S22-0024



Tgt Ion:	252	Resp:	485
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.5	26.3#
125	63.7	11.0	16.4#

