

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095633.D
 Acq On : 2 Jun 2017 14:44
 Operator : SJ/MA
 Sample : PB99404BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 03 01:29:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	111886	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	469602	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	213838	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	370981	20.00	ng	0.00
75) Chrysene-d12	18.50	240	260285	20.00	ng	0.00
86) Perylene-d12	20.17	264	196414	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	973310	145.03	ng	0.02
7) Phenol-d6	7.10	99	1145428	142.25	ng	0.00
23) Nitrobenzene-d5	8.46	82	690036	92.66	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	231518	132.20	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1289801	86.82	ng	0.00
78) Terphenyl-d14	17.15	244	1047574	88.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	118395	35.97	ng	92
3) Pyridine	2.55	79	287595	37.70	ng	99
4) n-Nitrosodimethylamine	2.50	42	138022	43.41	ng	80
6) Aniline	7.04	93	286438	28.18	ng	95
8) 2-Chlorophenol	7.23	128	356460	46.67	ng	95
9) Benzaldehyde	6.87	77	46687	9.50	ng	97
10) Phenol	7.12	94	435648	51.34	ng	92
11) bis(2-Chloroethyl)ether	7.18	93	297182	42.43	ng	96
12) 1,3-Dichlorobenzene	7.44	146	371351	42.86	ng	98
13) 1,4-Dichlorobenzene	7.56	146	383892	43.69	ng	98
14) 1,2-Dichlorobenzene	7.80	146	357788	43.62	ng	95
15) Benzyl Alcohol	7.84	79	290225	56.04	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428607	43.23	ng	97
17) 2-Methylphenol	8.06	107	296904	47.50	ng	97
18) Hexachloroethane	8.31	117	128824	43.28	ng	# 83
19) n-Nitroso-di-n-propylamine	8.26	70	252537	46.37	ng	95
20) 3+4-Methylphenols	8.33	107	392278	46.18	ng	# 60
22) Acetophenone	8.23	105	499606	44.34	ng	# 84
24) Nitrobenzene	8.48	77	356070	45.62	ng	94
25) Isophorone	8.89	82	636229	47.85	ng	# 94
26) 2-Nitrophenol	8.99	139	204180	48.48	ng	98
27) 2,4-Dimethylphenol	9.14	122	324247	47.61	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	413456	44.95	ng	99
29) 2,4-Dichlorophenol	9.42	162	309962	48.21	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	292359	42.44	ng	99
31) Naphthalene	9.60	128	1016100	43.05	ng	100
32) Benzoic acid	9.48	122	101578	25.40	ng	96
33) 4-Chloroaniline	9.76	127	180205	20.49	ng	# 92
34) Hexachlorobutadiene	9.82	225	146913	40.42	ng	98
35) Caprolactam	10.46	113	33795	17.50	ng	88
36) 4-Chloro-3-methylphenol	10.63	107	304404	44.28	ng	92
37) 2-Methylnaphthalene	10.73	142	684590	44.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	273097	41.53	ng	100
40) Hexachlorocyclopentadiene	10.98	237	155123	57.92	ng	99

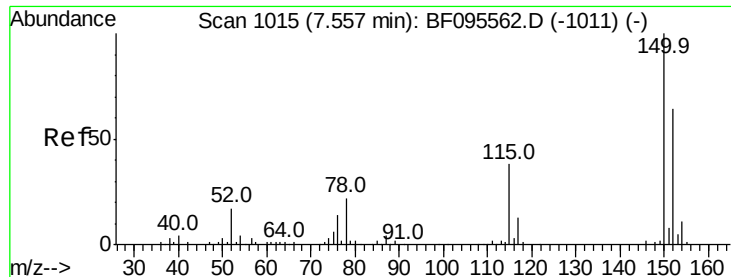
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	192698	43.89	ng	97
43) 2,4,5-Trichlorophenol	11.33	196	177635	37.64	ng	93
45) 1,1'-Biphenyl	11.50	154	778221	43.22	ng	98
46) 2-Chloronaphthalene	11.52	162	606070	41.69	ng	95
47) 2-Nitroaniline	11.73	65	186835	46.96	ng	# 84
48) Acenaphthylene	12.17	152	989313	43.45	ng	99
49) Dimethylphthalate	12.05	163	722247	41.14	ng	99
50) 2,6-Dinitrotoluene	12.15	165	158092	44.14	ng	92
51) Acenaphthene	12.45	154	591322	43.48	ng	100
52) 3-Nitroaniline	12.42	138	113618	29.56	ng	87
53) 2,4-Dinitrophenol	12.64	184	71653	39.73	ng	# 70
54) Dibenzofuran	12.74	168	887384	47.15	ng	99
55) 4-Nitrophenol	12.82	139	186627	80.83	ng	# 67
56) 2,4-Dinitrotoluene	12.82	165	220722	47.96	ng	# 83
57) Fluorene	13.29	166	712462	43.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	136775	46.05	ng	96
59) Diethylphthalate	13.20	149	692657	41.17	ng	100
60) 4-Chlorophenyl-phenylether	13.32	204	304598	42.35	ng	93
61) 4-Nitroaniline	13.42	138	157804	44.72	ng	96
62) Azobenzene	13.57	77	663349	49.06	ng	96
64) 4,6-Dinitro-2-methylphenol	13.49	198	73485	29.55	ng	# 74
65) n-Nitrosodiphenylamine	13.53	169	599880	44.55	ng	98
66) 4-Bromophenyl-phenylether	14.10	248	170213	43.43	ng	98
67) Hexachlorobenzene	14.19	284	170866	42.54	ng	# 88
68) Atrazine	14.46	200	170424	44.83	ng	96
69) Pentachlorophenol	14.55	266	100627	57.21	ng	98
70) Phenanthrene	14.84	178	905501	42.48	ng	98
71) Anthracene	14.92	178	942230	43.27	ng	98
72) Carbazole	15.22	167	887797	44.81	ng	98
73) Di-n-butylphthalate	15.79	149	1055902	42.74	ng	99
74) Fluoranthene	16.60	202	959127	43.87	ng	98
76) Benzidine	16.83	184	179590	28.60	ng	# 92
77) Pyrene	16.90	202	941227	48.35	ng	99
79) Butylbenzylphthalate	17.81	149	431388	47.64	ng	# 86
80) Benzo(a)anthracene	18.49	228	693825	45.80	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	158421	30.28	ng	# 96
82) Chrysene	18.53	228	639834	43.68	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	589341	45.68	ng	# 100
84) Di-n-octyl phthalate	19.33	149	868715	41.07	ng	97
85) Indeno(1,2,3-cd)pyrene	21.40	276	554815	46.64	ng	99
87) Benzo(b)fluoranthene	19.76	252	546923	45.06	ng	98
88) Benzo(k)fluoranthene	19.79	252	542925	46.38	ng	97
89) Benzo(a)pyrene	20.11	252	522387	46.65	ng	97
90) Dibenzo(a,h)anthracene	21.40	278	460077	49.74	ng	97
91) Benzo(g,h,i)perylene	21.76	276	494703	54.50	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

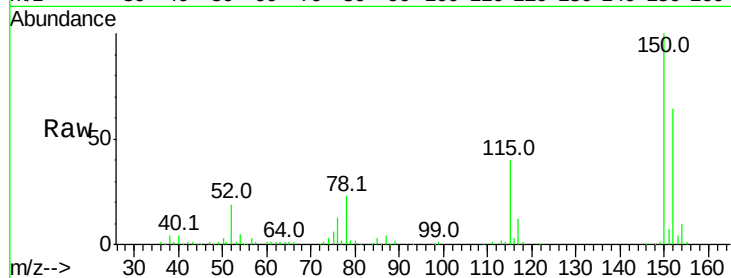
Tot Ion:152 Resp: 111886

Ion Ratio Lower Upper

152 100

150 156.1 126.2 189.2

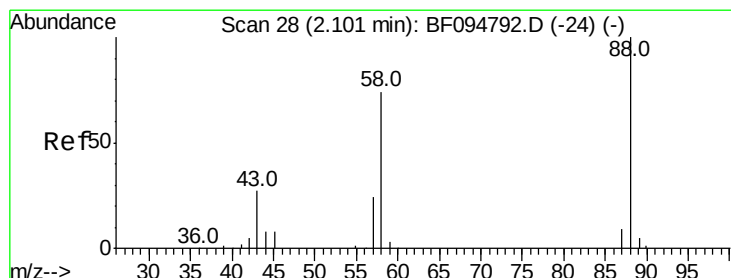
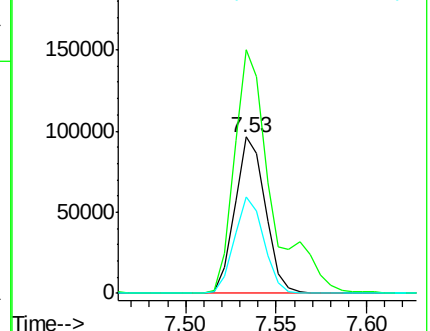
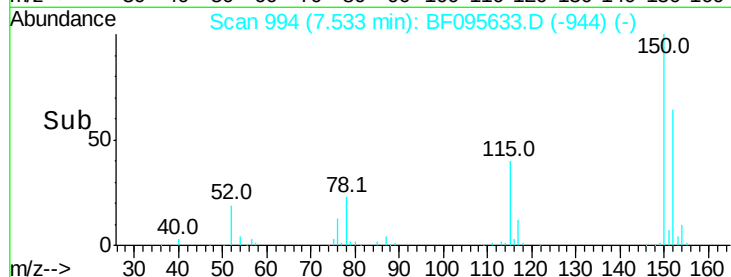
115 61.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.97 ng

RT: 1.95 min Scan# 44

Delta R.T. 0.09 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

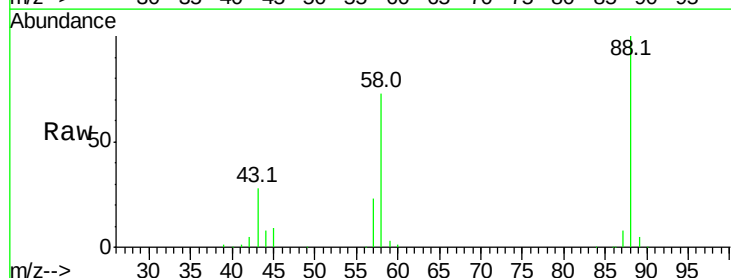
Tgt Ion: 88 Resp: 118395

Ion Ratio Lower Upper

88 100

58 70.1 61.4 92.0

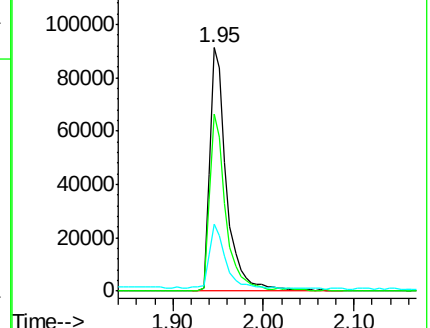
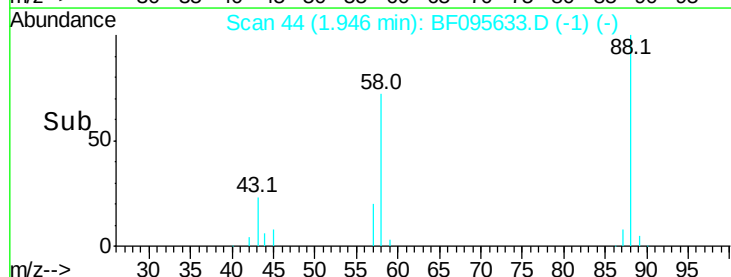
43 25.0 23.4 35.0

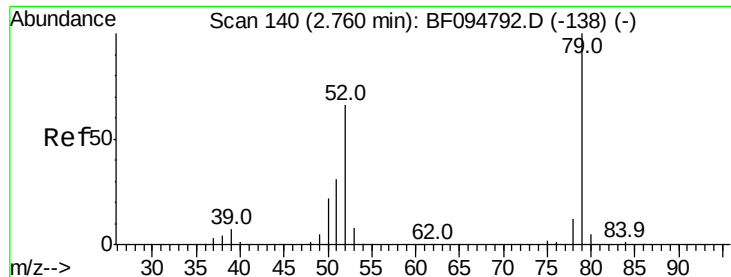


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.70 ng

RT: 2.55 min Scan# 146

Delta R.T. 0.11 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampled :

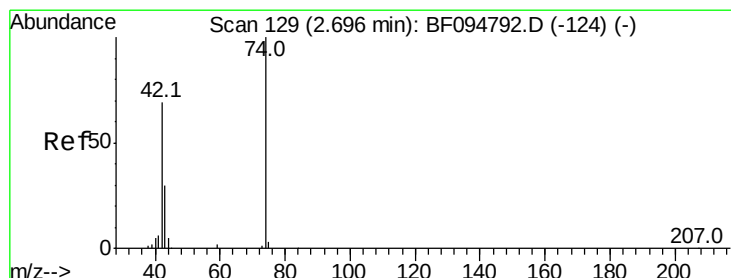
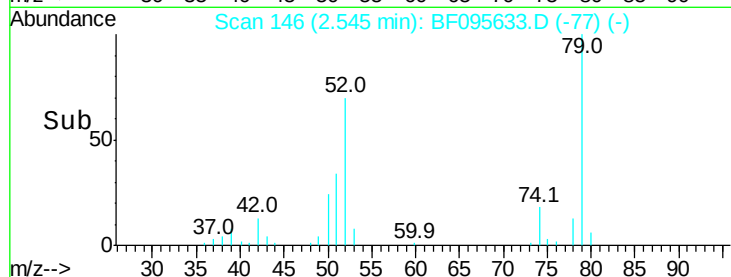
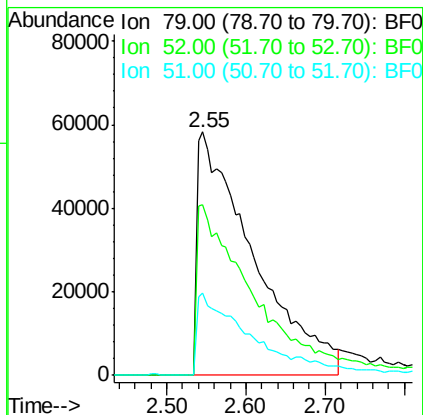
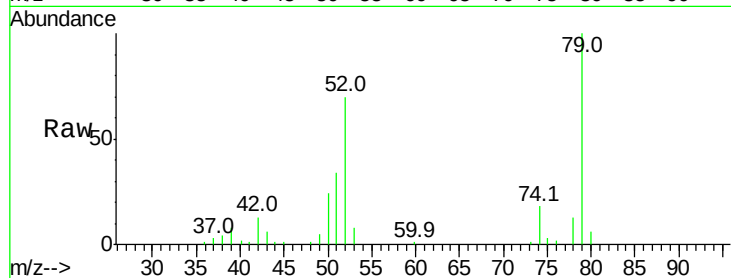
Tot Ion: 79 Resp: 287595

Ion Ratio Lower Upper

79 100

52 70.0 54.8 82.2

51 34.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 43.41 ng

RT: 2.50 min Scan# 139

Delta R.T. 0.09 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

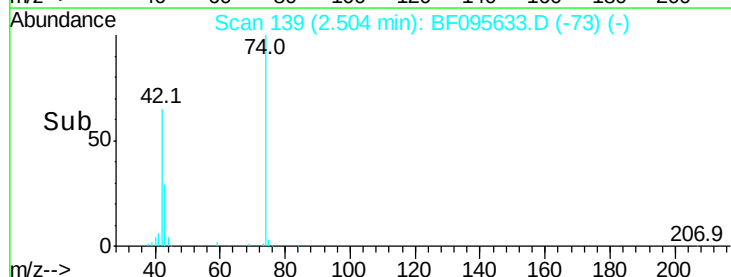
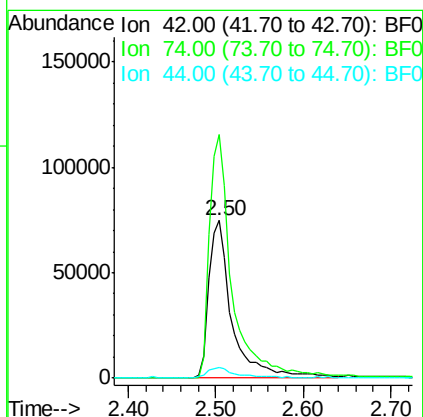
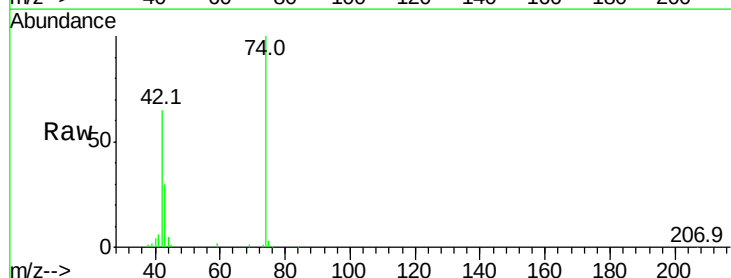
Tgt Ion: 42 Resp: 138022

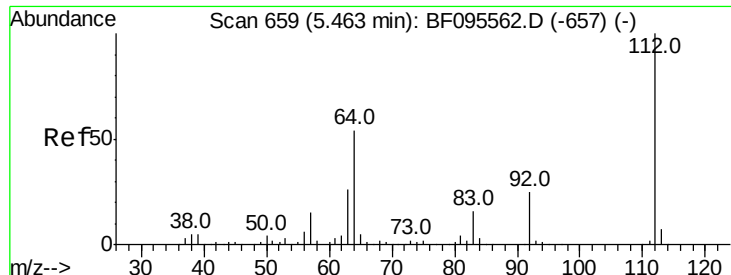
Ion Ratio Lower Upper

42 100

74 154.6 103.9 155.9

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 145.03 ng

RT: 5.47 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampled :

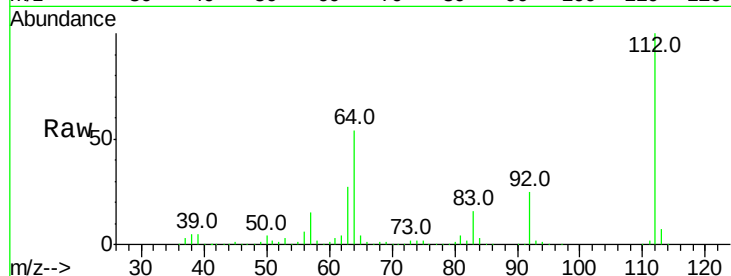
Tot Ion:112 Resp: 973310

Ion Ratio Lower Upper

112 100

64 54.4 46.0 69.0

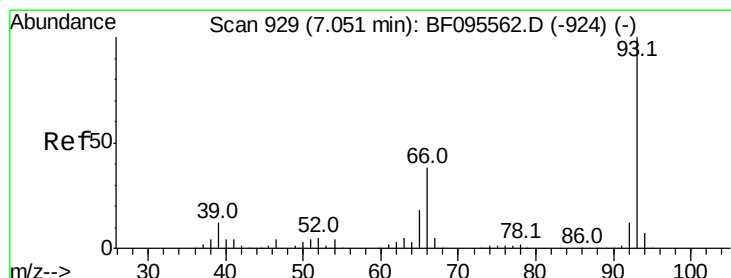
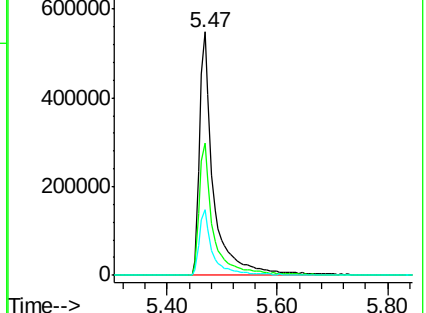
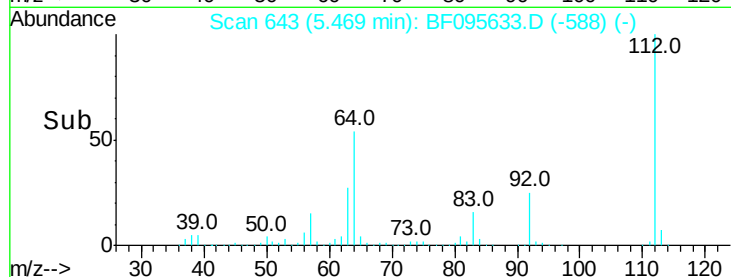
63 26.8 23.4 35.0



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: 28.18 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

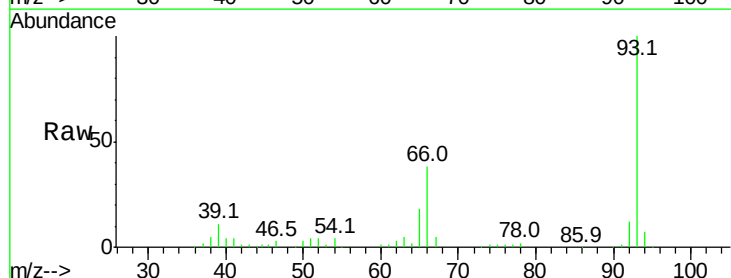
Tgt Ion: 93 Resp: 286438

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

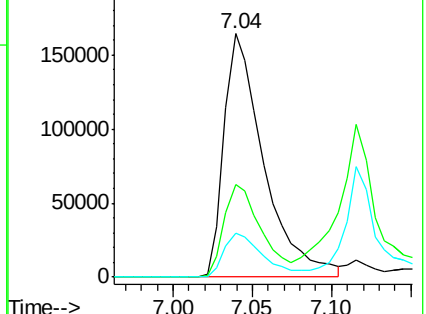
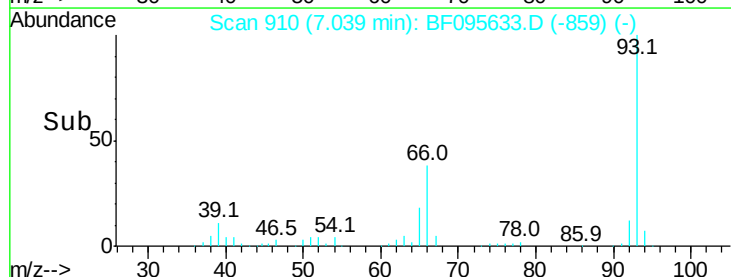
65 18.2 16.0 24.0

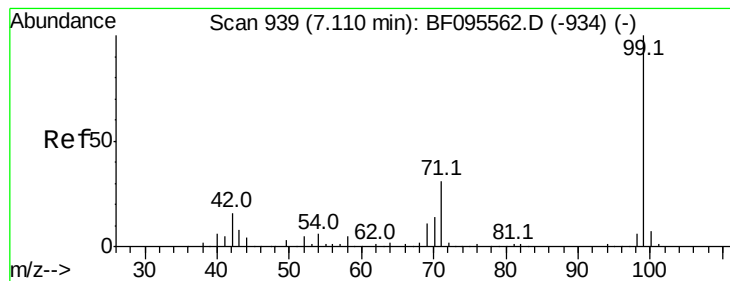


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.25 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

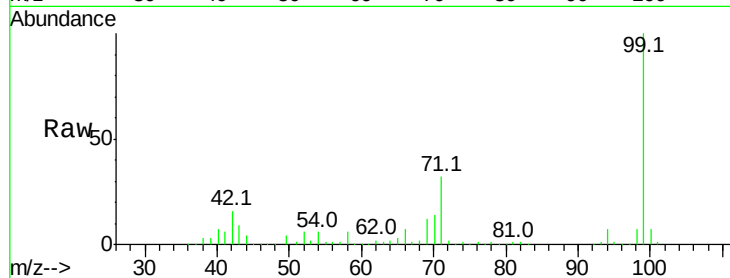
Tot Ion: 99 Resp: 1145428

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

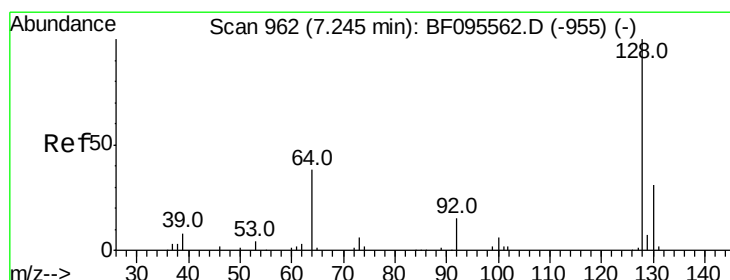
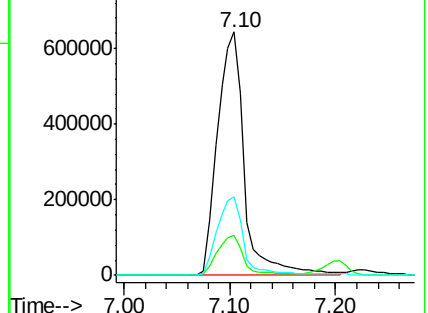
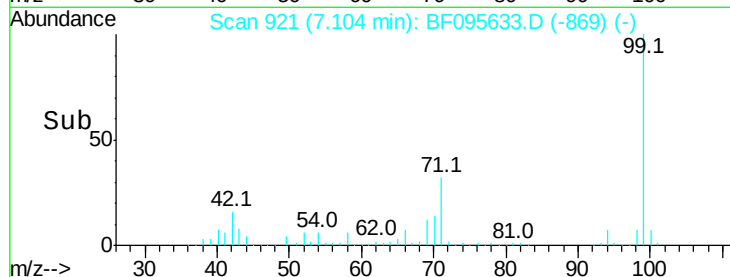
71 32.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.67 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

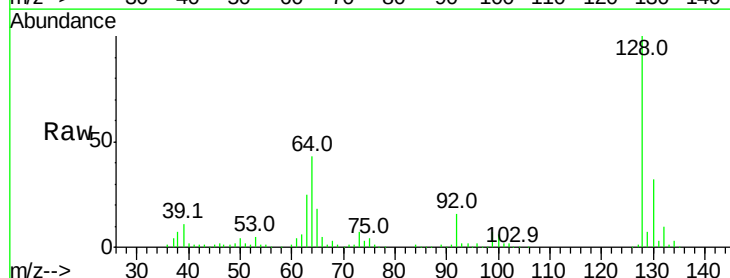
Tgt Ion:128 Resp: 356460

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

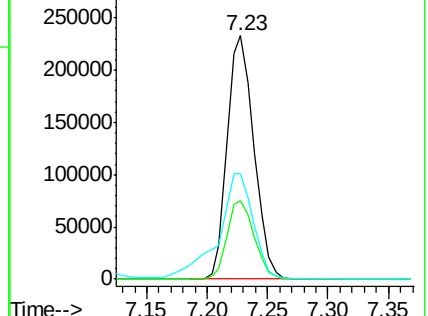
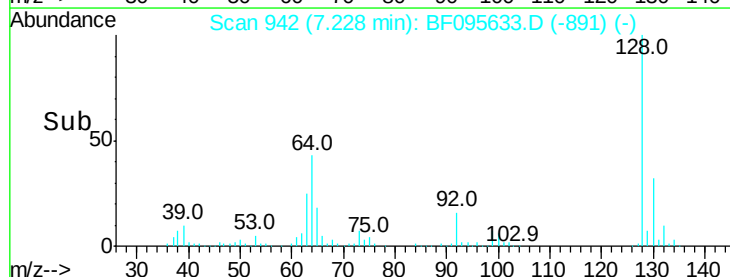
64 43.1 28.4 68.4

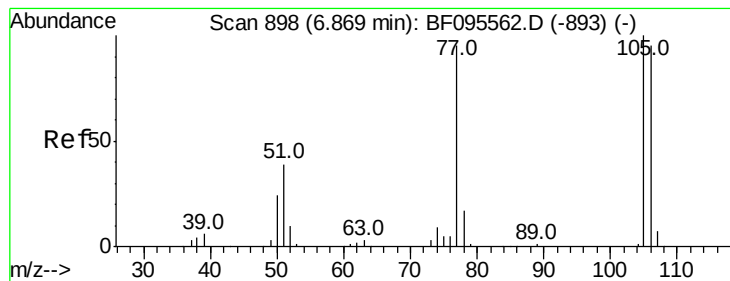


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.50 ng

RT: 6.87 min Scan# 881

Delta R.T. 0.02 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampled :

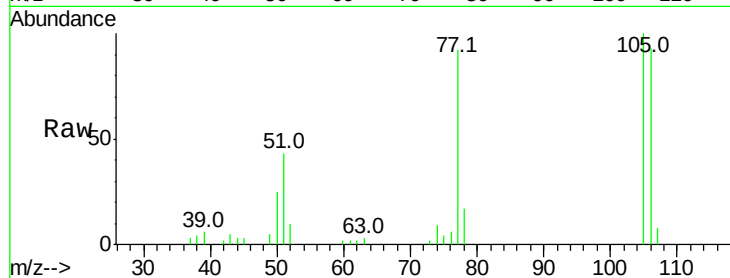
Tot Ion: 77 Resp: 46687

Ion Ratio Lower Upper

77 100

105 108.8 83.8 123.8

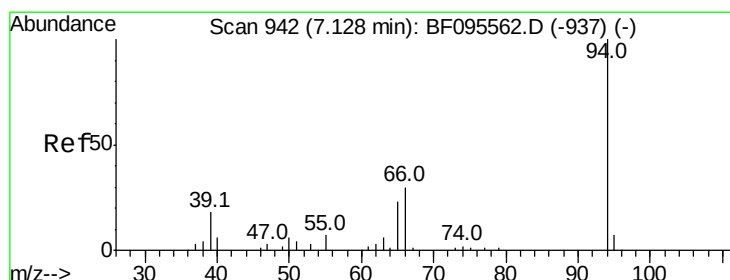
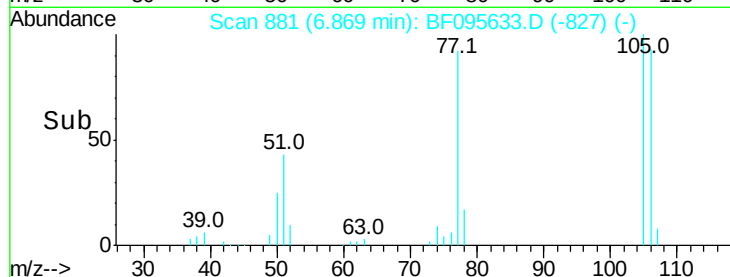
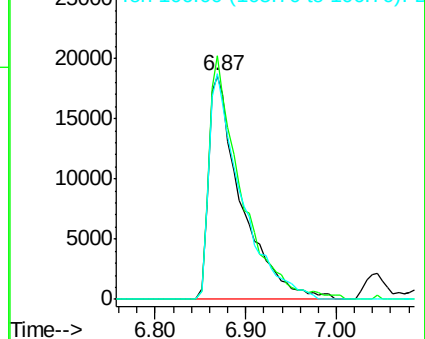
106 100.8 79.1 119.1



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: 51.34 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

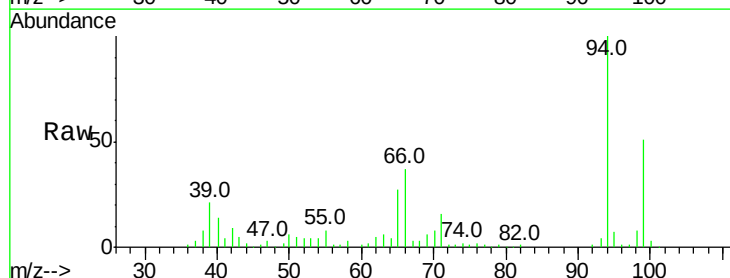
Tgt Ion: 94 Resp: 435648

Ion Ratio Lower Upper

94 100

65 26.8 9.9 49.9

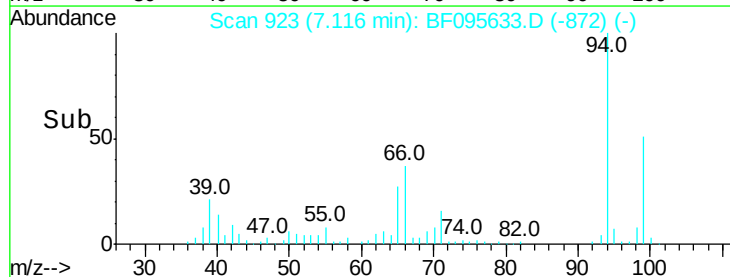
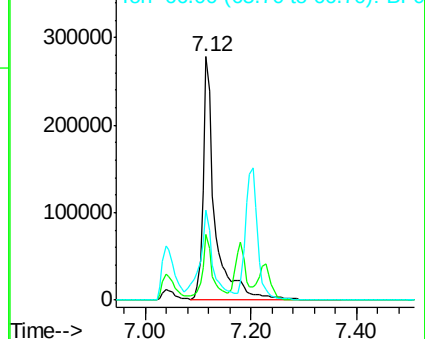
66 37.2 23.1 63.1

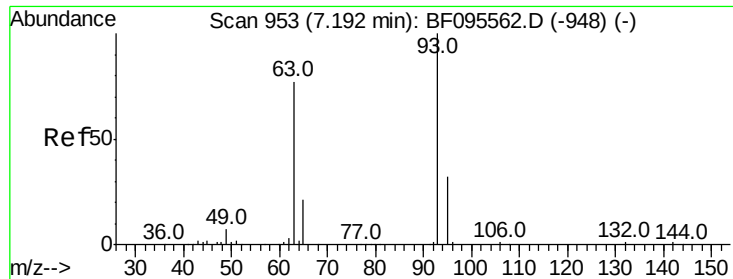


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.43 ng

RT: 7.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

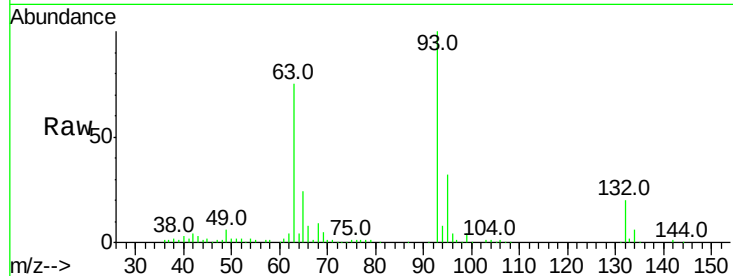
Tot Ion: 93 Resp: 297182

Ion Ratio Lower Upper

93 100

63 74.6 59.2 99.2

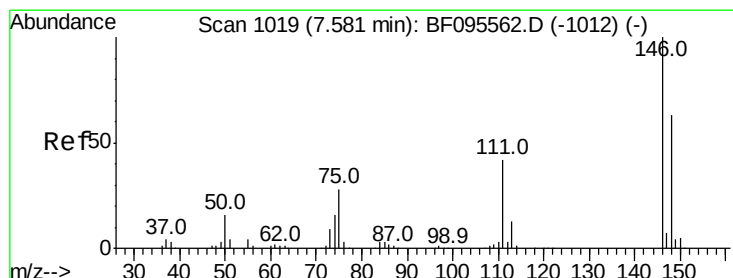
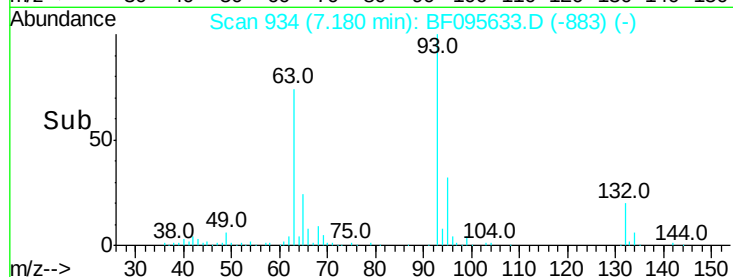
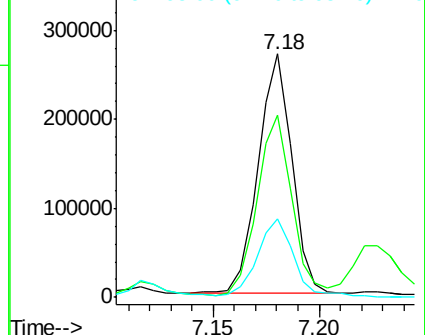
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.86 ng

RT: 7.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

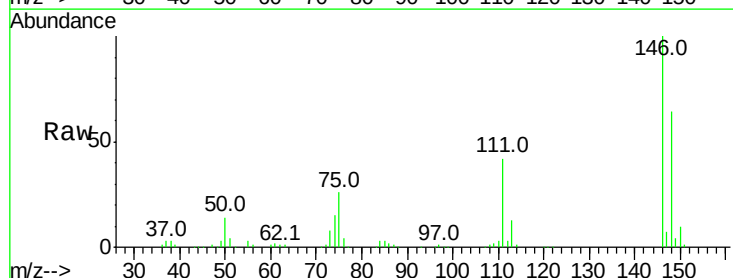
Tgt Ion: 146 Resp: 371351

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

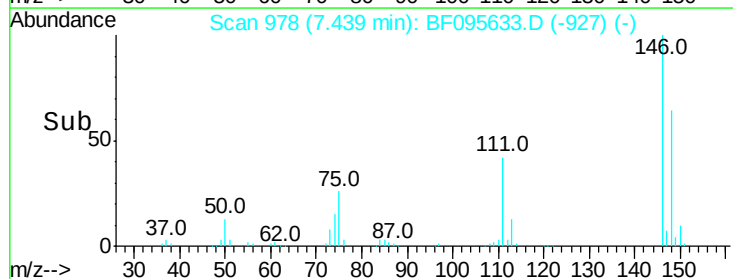
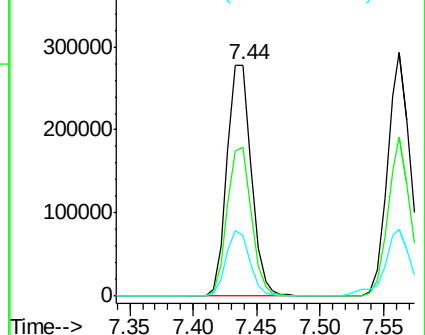
75 26.3 23.1 34.7

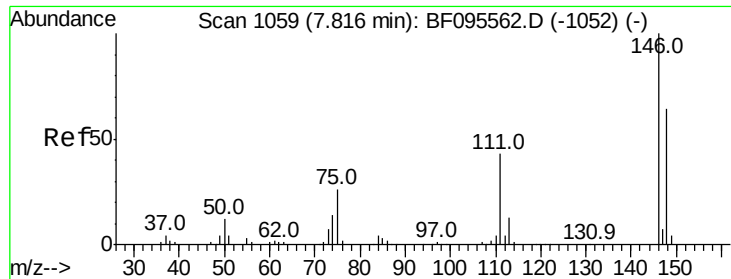


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 43.69 ng

RT: 7.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

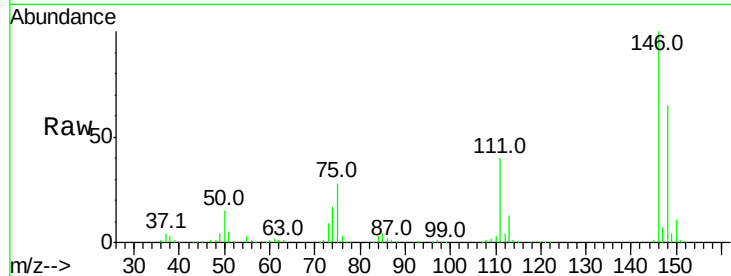
Tot Ion:146 Resp: 383892

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

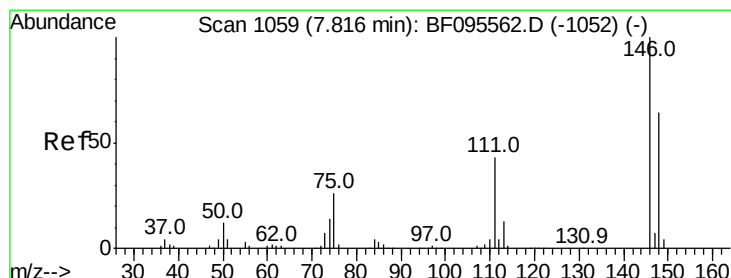
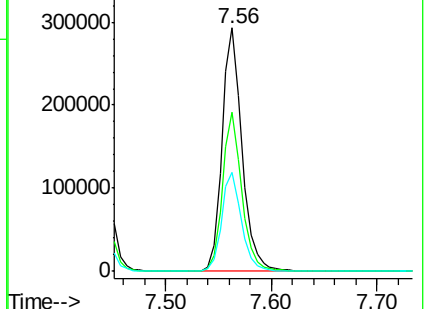
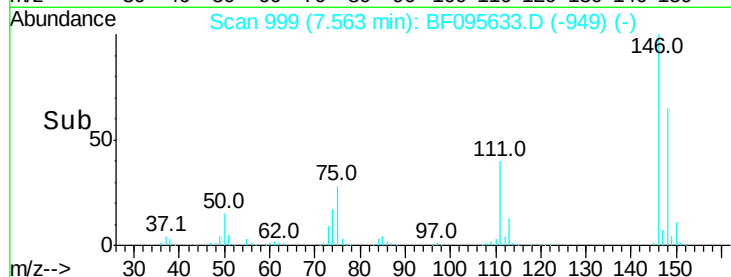
111 40.5 30.3 45.5



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: 43.62 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

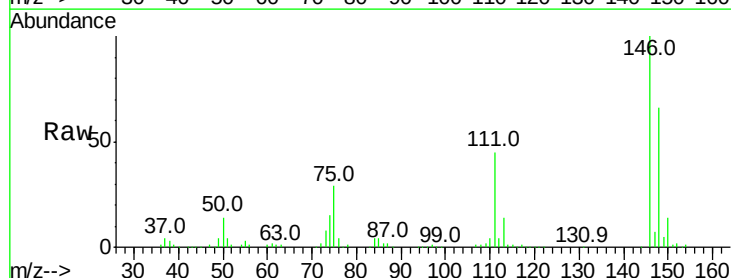
Tgt Ion:146 Resp: 357788

Ion Ratio Lower Upper

146 100

148 66.4 50.4 75.6

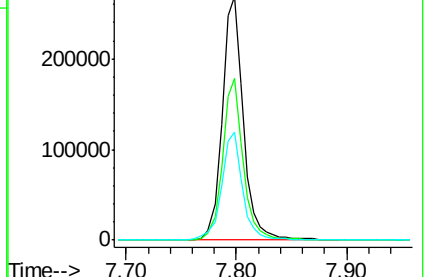
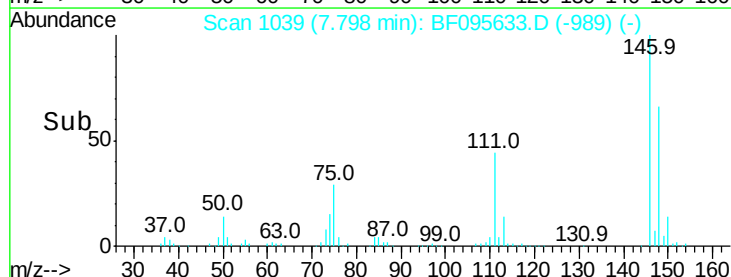
111 44.5 38.2 57.4

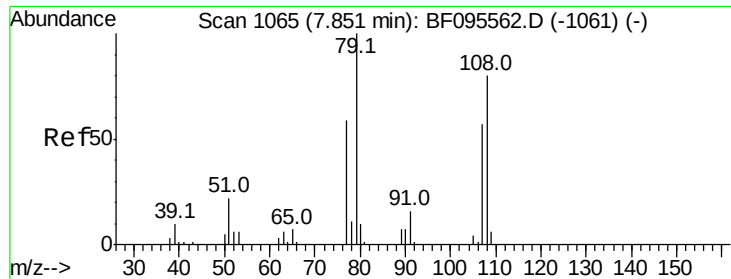


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

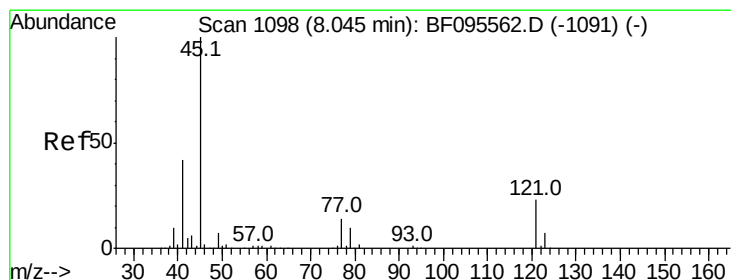
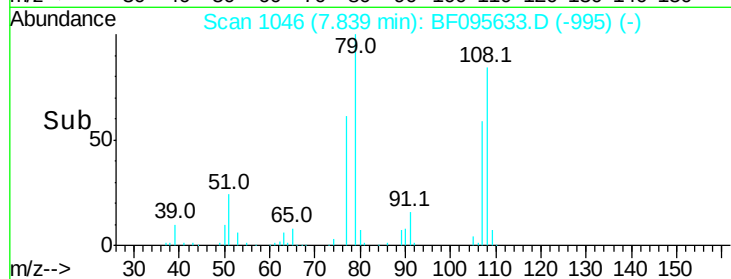
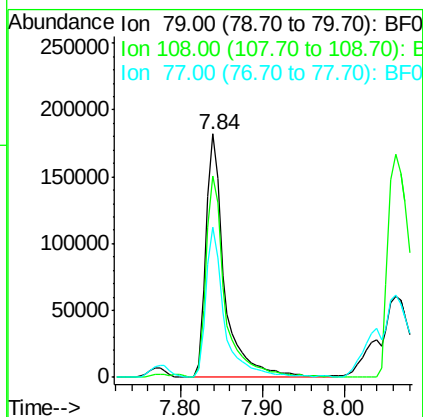
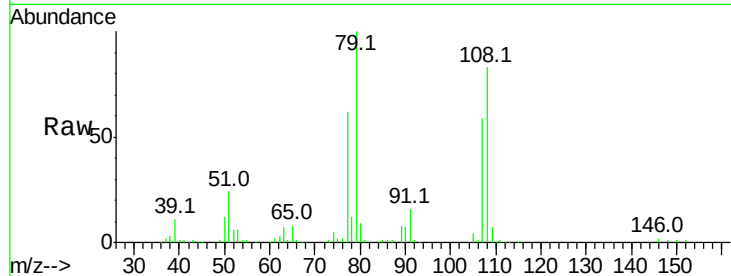




#15
Benzyl Alcohol
Concen: 56.04 ng
RT: 7.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

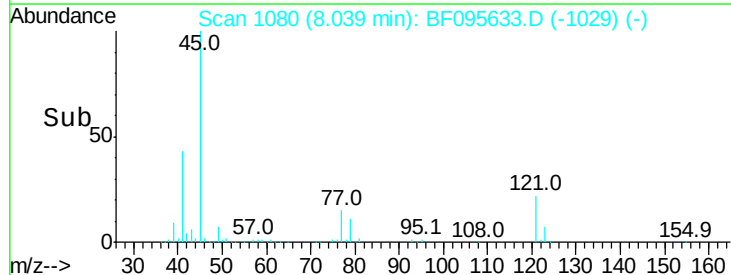
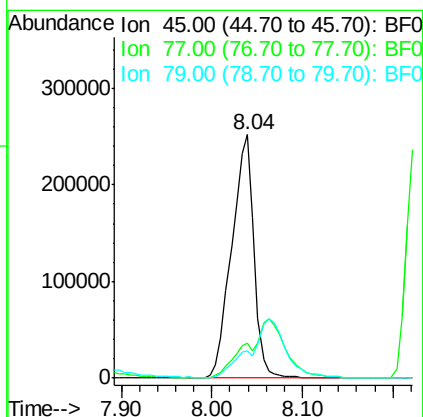
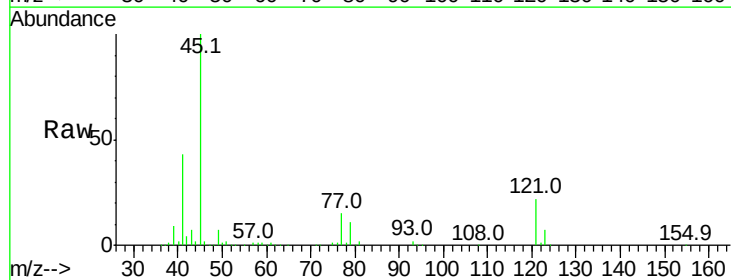
Instrument :
BNA_F
ClientSampled :

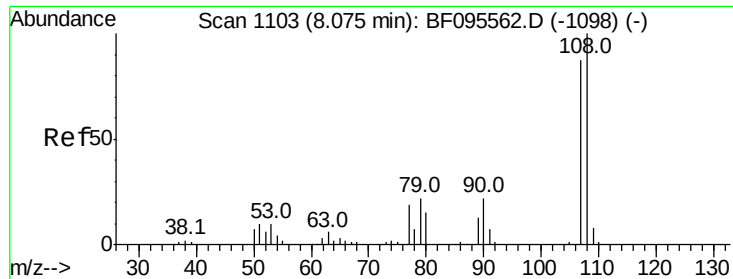
Tot Ion: 79 Resp: 290225
Ion Ratio Lower Upper
79 100
108 82.8 63.4 95.0
77 61.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.23 ng
RT: 8.04 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion: 45 Resp: 428607
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.2
79 11.1 0.0 30.0

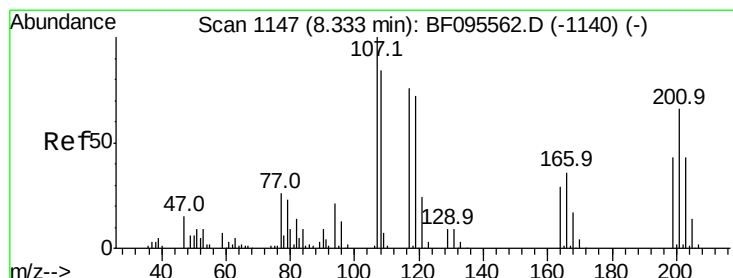
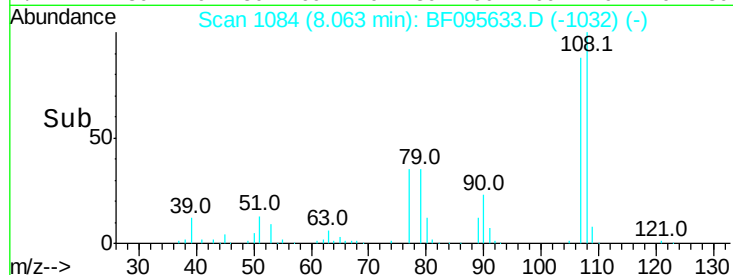
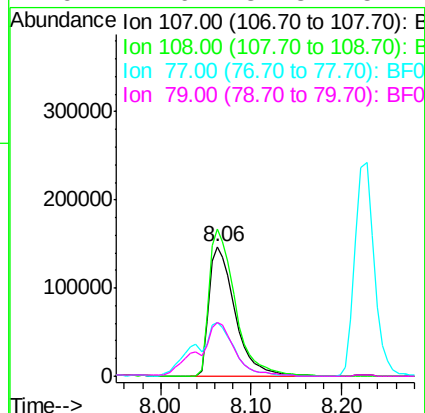
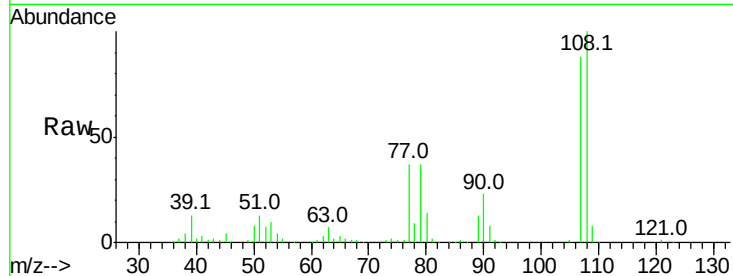




#17
2-Methylphenol
Concen: 47.50 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

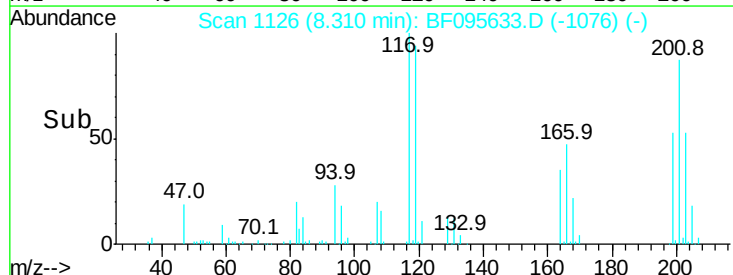
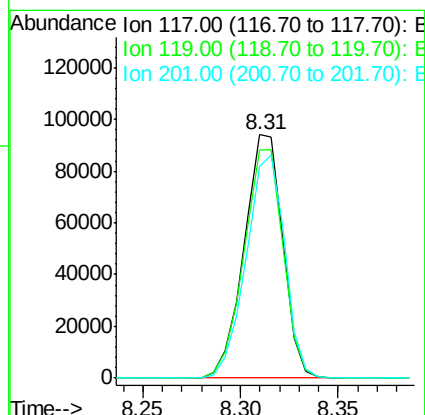
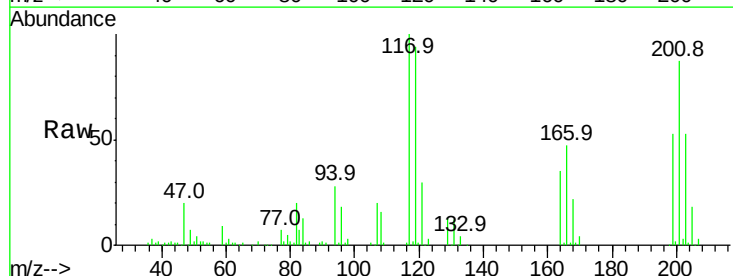
Instrument :
BNA_F
ClientSampleId :

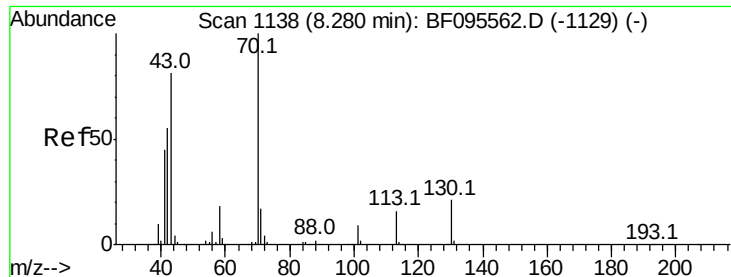
Tot Ion:107 Resp: 296904
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.0
77 41.6 35.8 53.6
79 41.6 34.8 52.2



#18
Hexachloroethane
Concen: 43.28 ng
RT: 8.31 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:117 Resp: 128824
Ion Ratio Lower Upper
117 100
119 93.8 77.4 116.0
201 86.9 94.6 141.8#

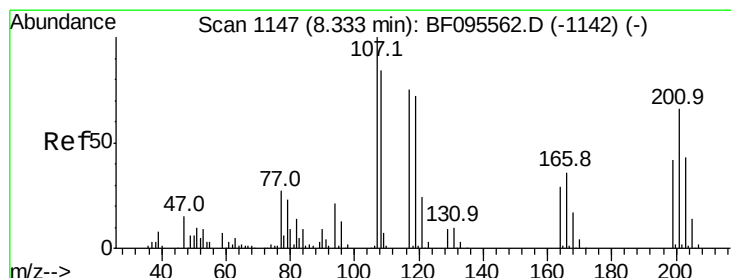
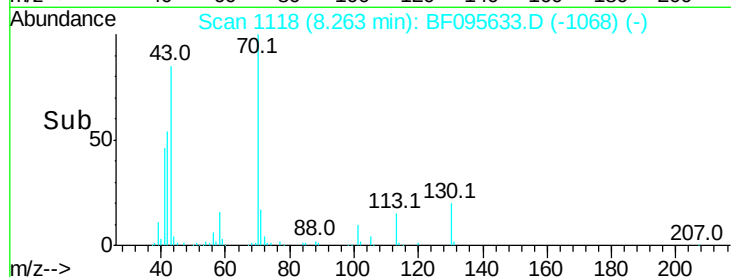
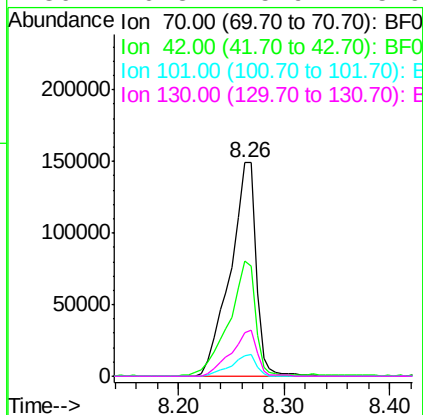
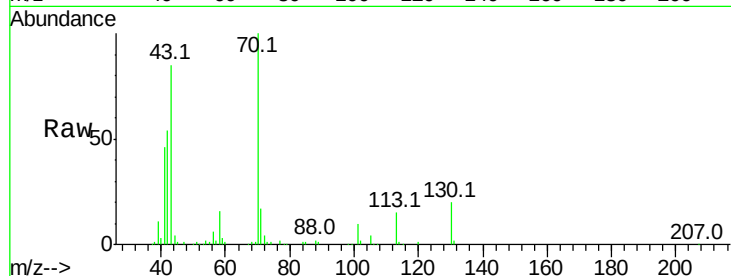




#19
n-Nitroso-di-n-propylamine
Concen: 46.37 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

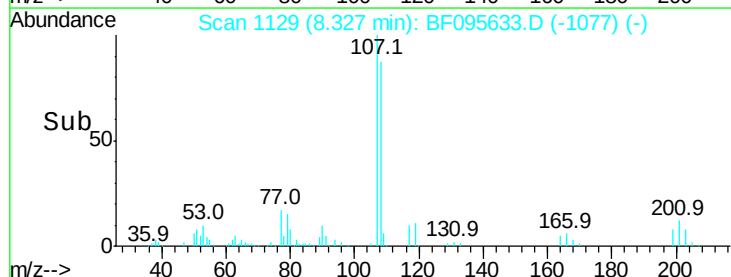
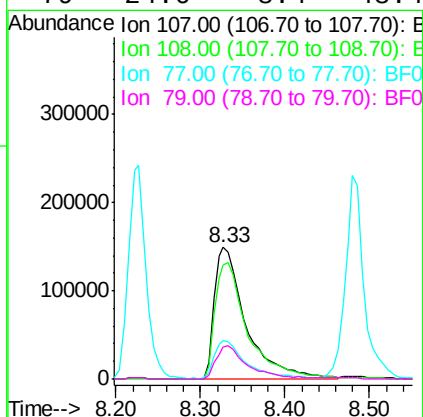
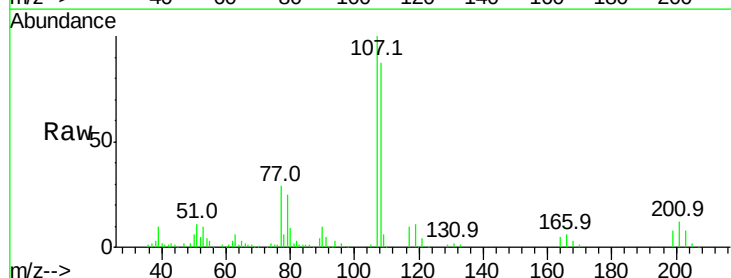
Instrument :
BNA_F
ClientSampleId :

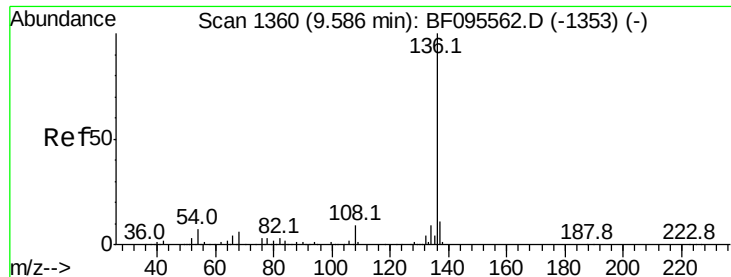
Tot Ion: 70 Resp: 252537
Ion Ratio Lower Upper
70 100
42 54.2 47.2 70.8
101 9.7 7.2 10.8
130 20.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 46.18 ng
RT: 8.33 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion: 107 Resp: 392278
Ion Ratio Lower Upper
107 100
108 86.8 71.0 111.0
77 29.0 90.5 130.5#
79 24.6 8.4 48.4

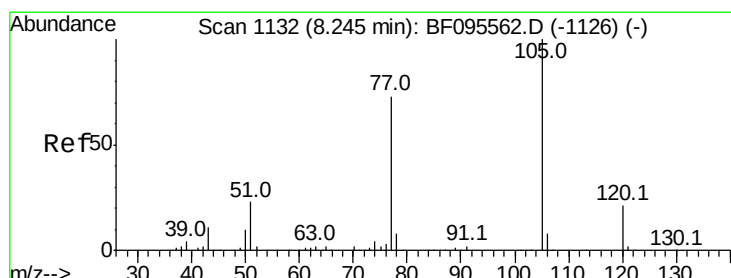
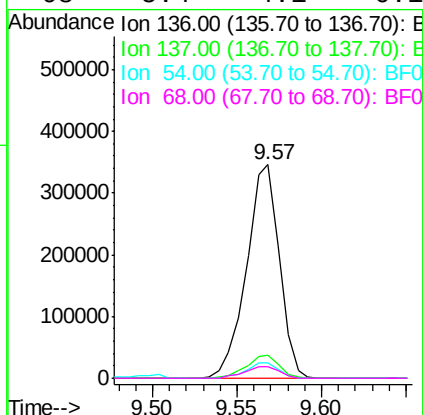
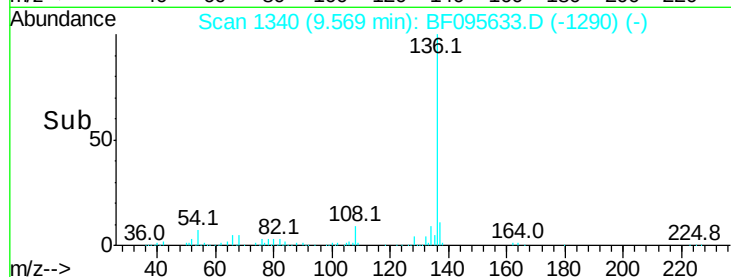
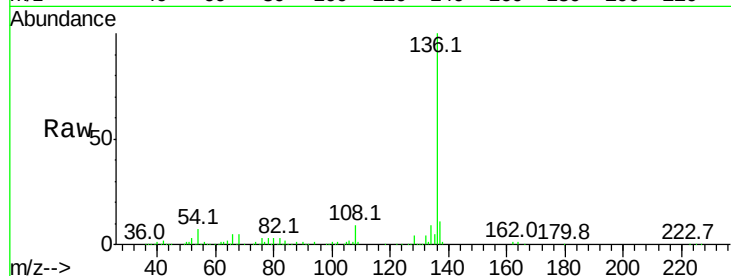




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

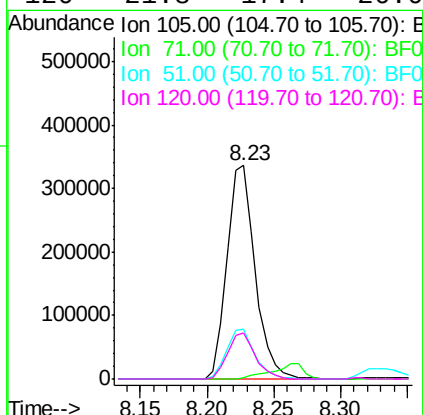
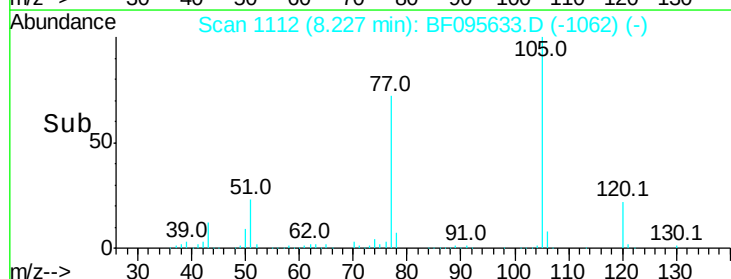
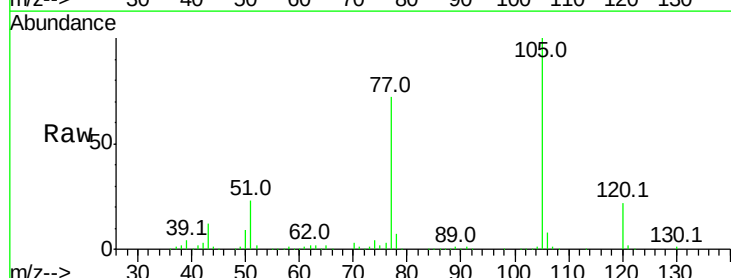
Instrument :
BNA_F
ClientSampleId :

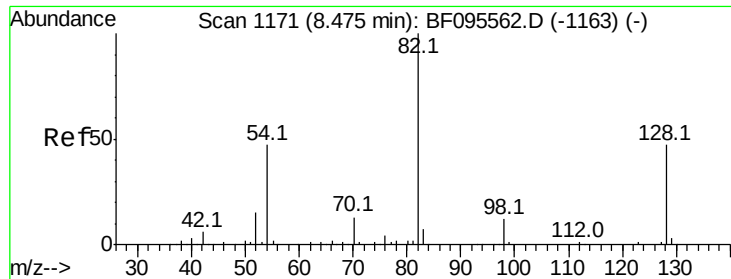
Tot Ion:136	Resp:	469602
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	6.9	4.9 7.3
68	5.4	4.1 6.1



#22
Acetophenone
Concen: 44.34 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:105	Resp:	499606
Ion Ratio	Lower	Upper
105	100	
71	0.5	2.8 4.2#
51	23.1	30.7 46.1#
120	21.8	17.4 26.0

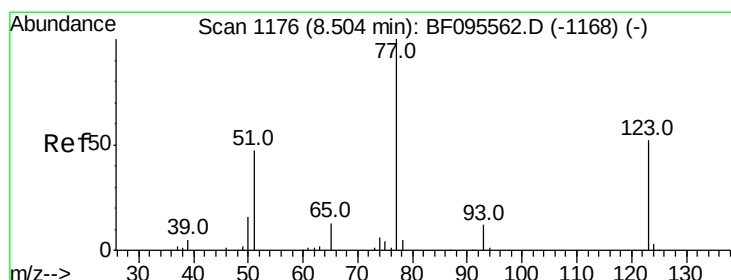
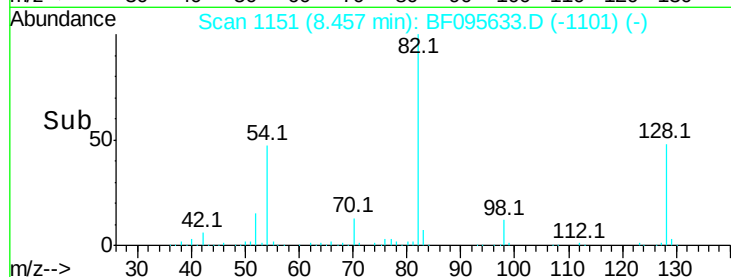
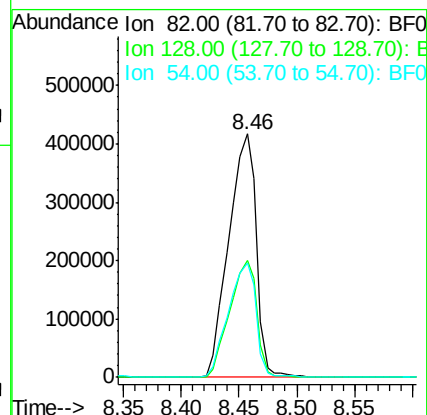
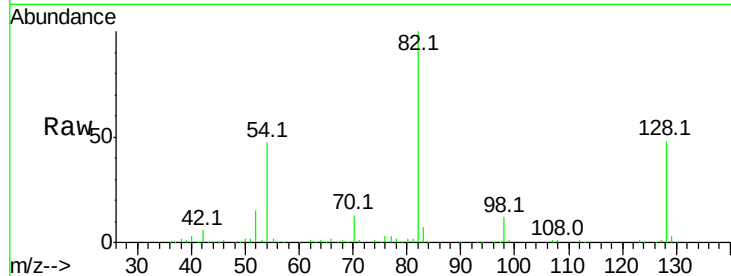




#23
 Nitrobenzene-d5
 Concen: 92.66 ng
 RT: 8.46 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

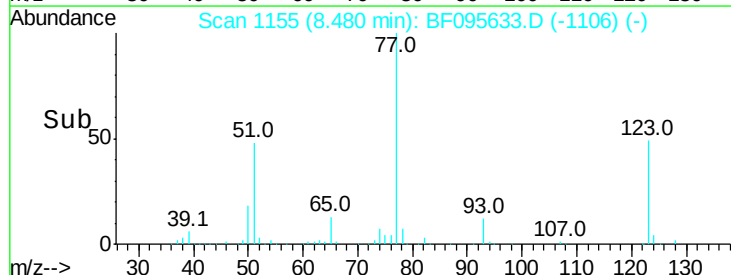
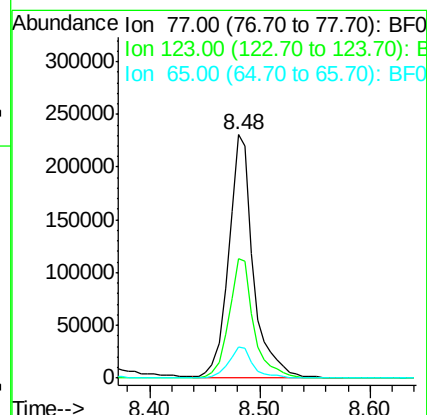
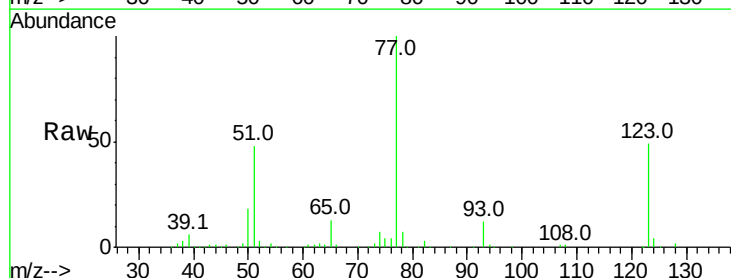
Instrument :
 BNA_F
 ClientSampleId :

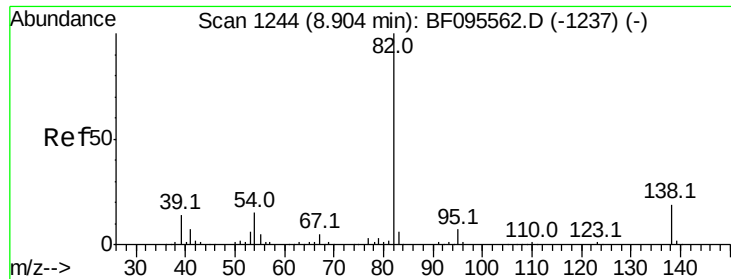
Tot Ion: 82 Resp: 690036
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 47.1 42.2 63.2



#24
 Nitrobenzene
 Concen: 45.62 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion: 77 Resp: 356070
 Ion Ratio Lower Upper
 77 100
 123 49.2 35.8 53.8
 65 12.6 10.6 15.8





#25

Isophorone

Concen: 47.85 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampled :

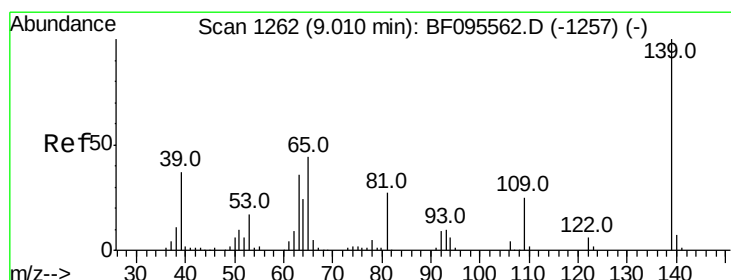
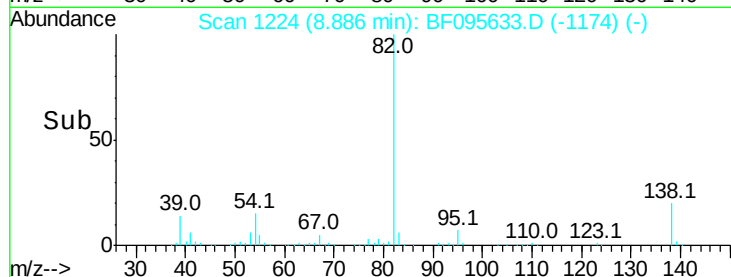
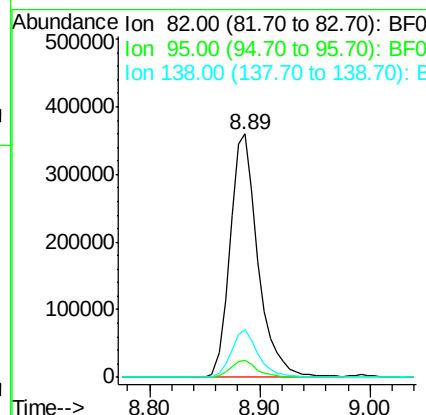
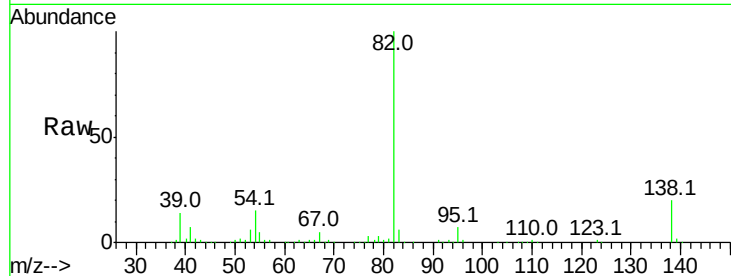
Tot Ion: 82 Resp: 636229

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.7 13.1 19.7#



#26

2-Nitrophenol

Concen: 48.48 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

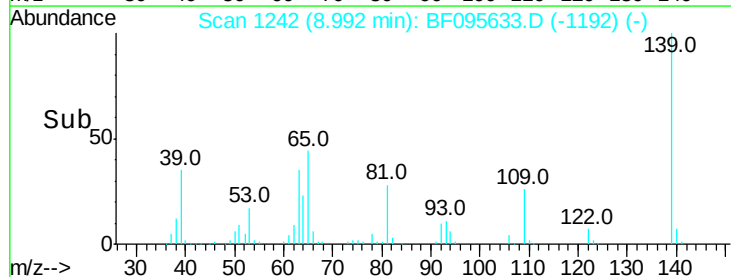
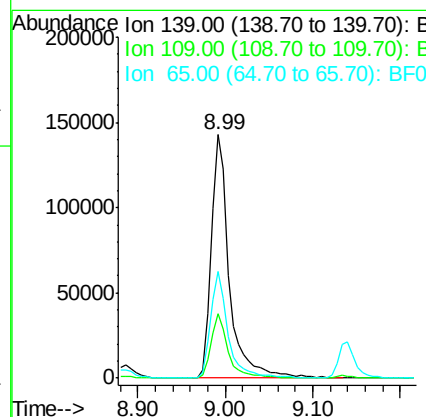
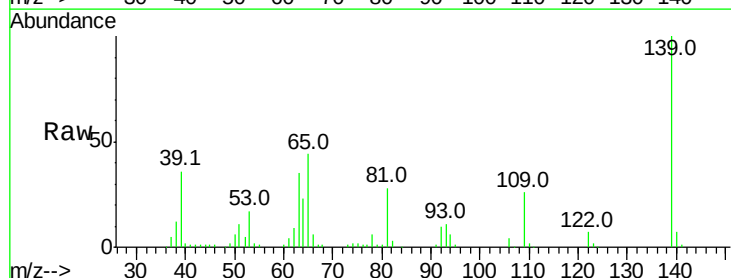
Tgt Ion:139 Resp: 204180

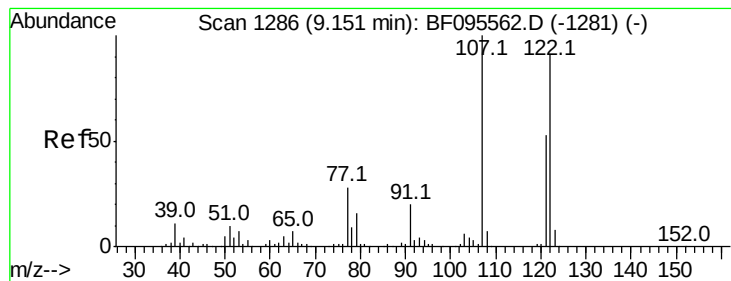
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 43.6 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 47.61 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

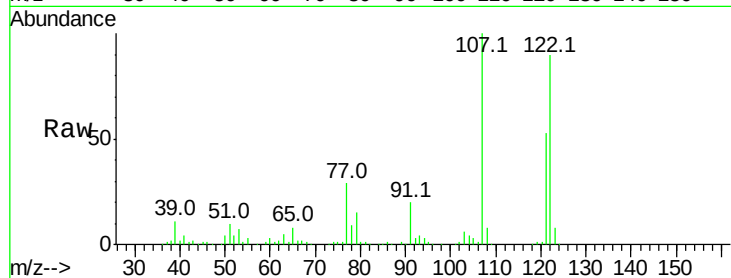
Tot Ion:122 Resp: 324247

Ion Ratio Lower Upper

122 100

107 111.4 89.2 133.8

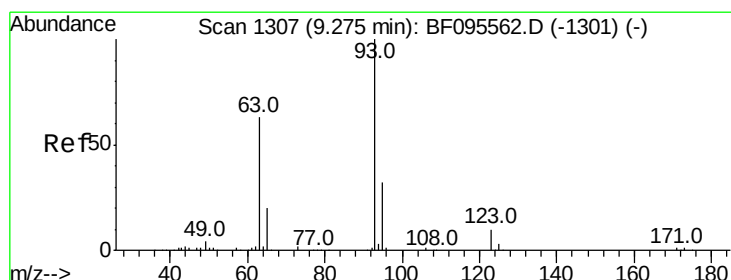
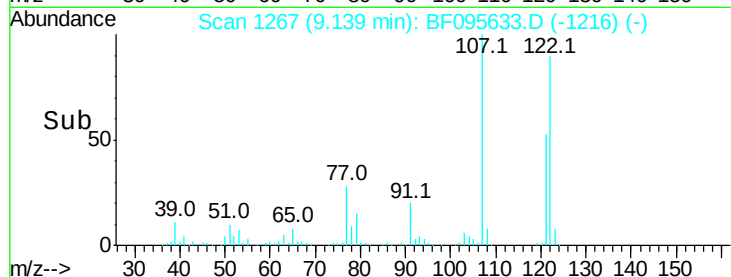
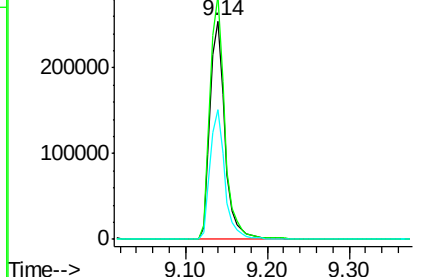
121 59.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.95 ng

RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

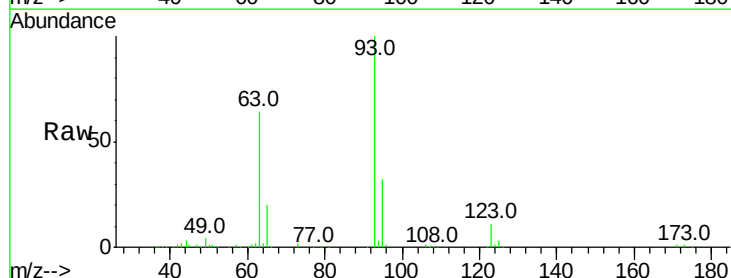
Tgt Ion: 93 Resp: 413456

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

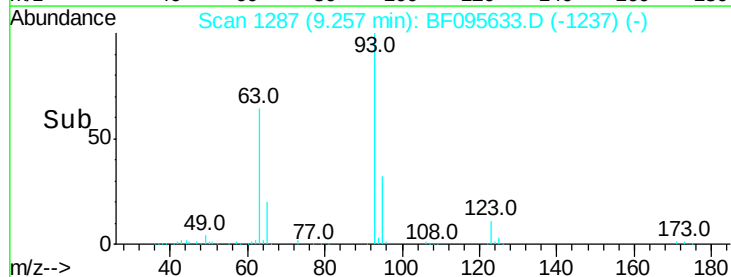
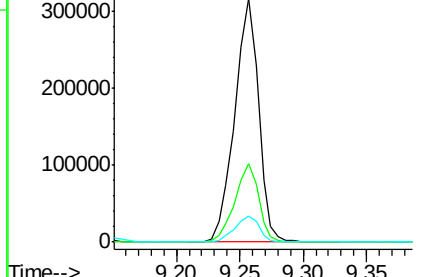
123 10.8 9.0 13.4

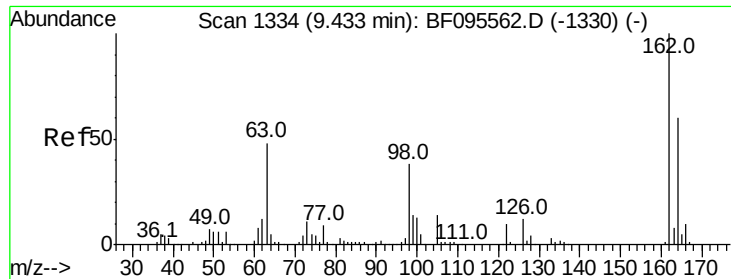


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

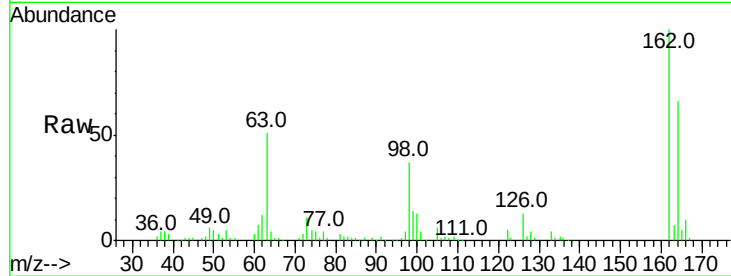




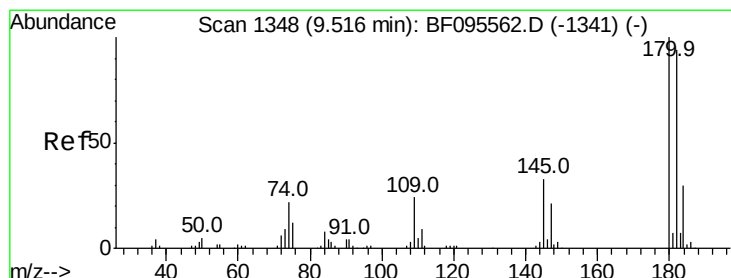
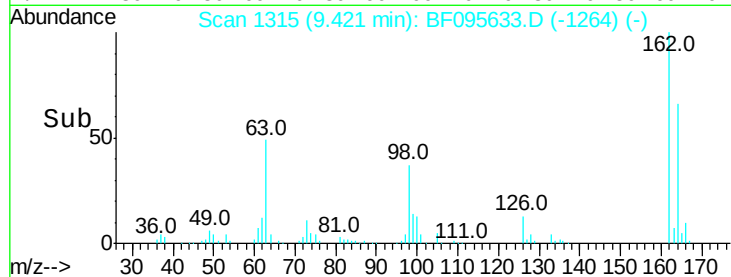
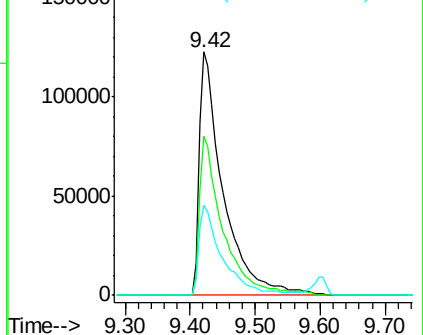
#29
 2,4-Dichlorophenol
 Concen: 48.21 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 309962
 Ion Ratio Lower Upper
 162 100
 164 65.6 44.6 84.6
 98 37.0 14.8 54.8

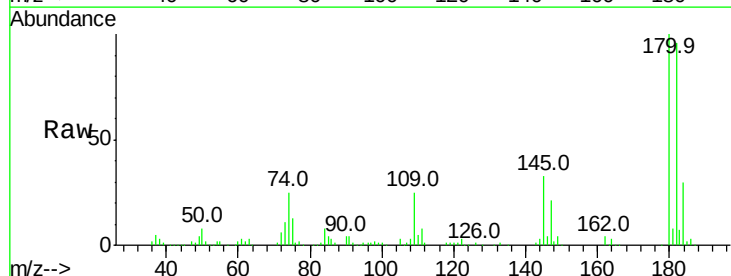


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

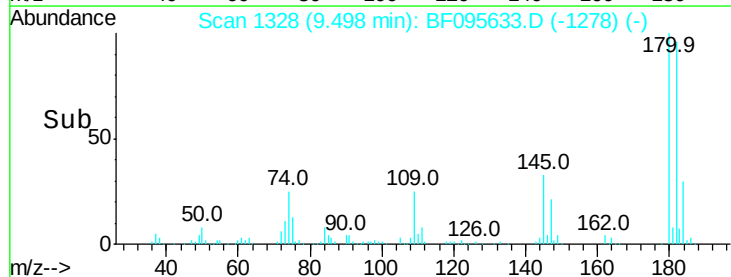
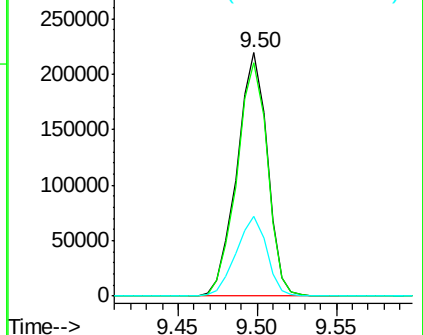


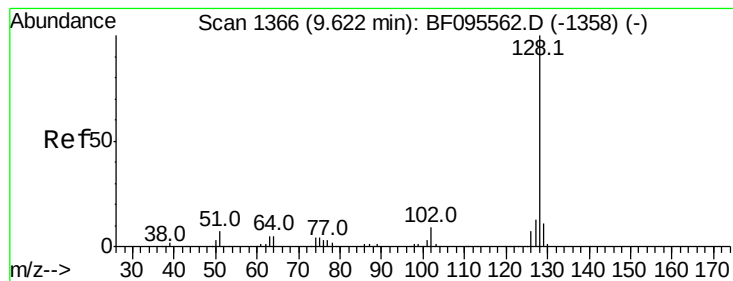
#30
 1,2,4-Trichlorobenzene
 Concen: 42.44 ng
 RT: 9.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:180 Resp: 292359
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.8 113.6
 145 32.9 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.05 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

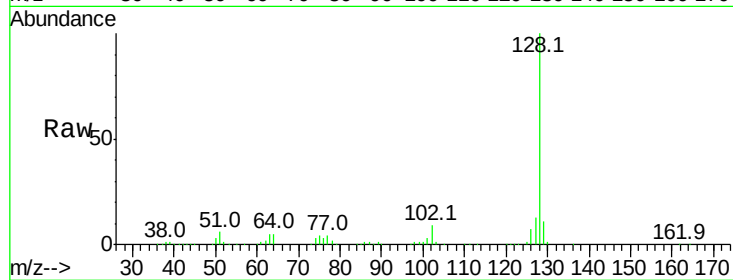
Tot Ion:128 Resp: 1016100

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

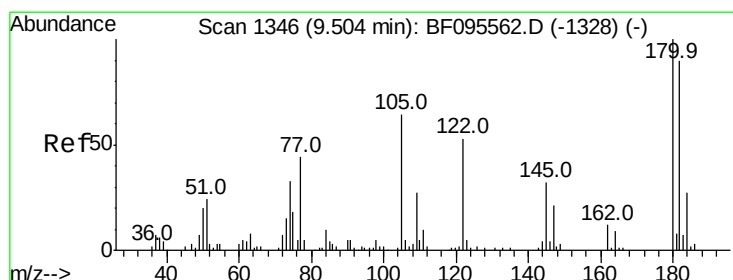
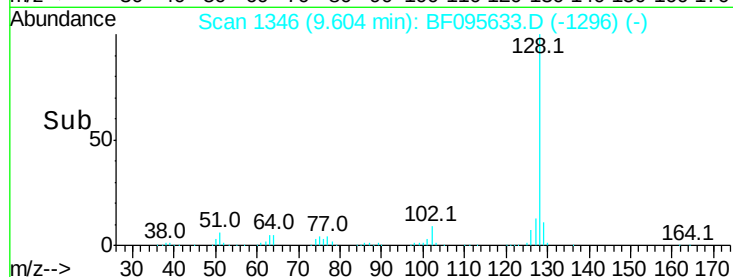
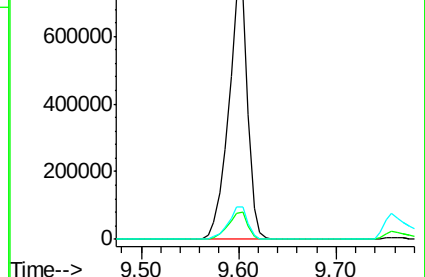
127 13.2 10.8 16.2



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: 25.40 ng

RT: 9.48 min Scan# 1325

Delta R.T. -0.03 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

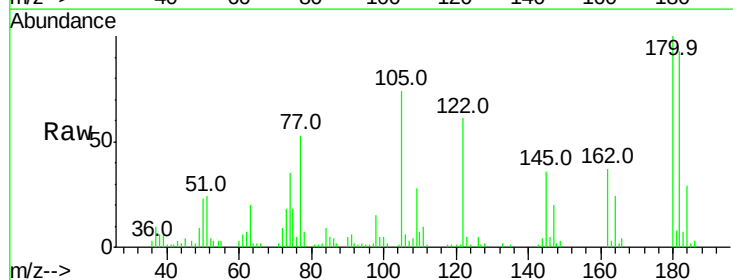
Tgt Ion:122 Resp: 101578

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

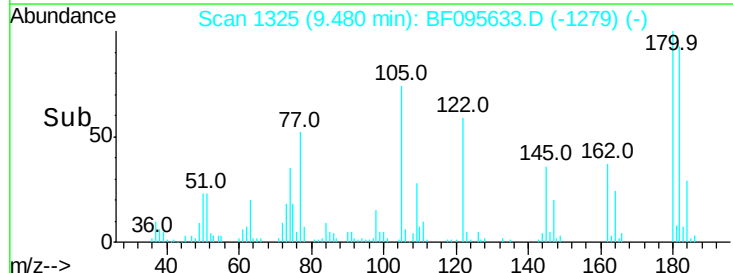
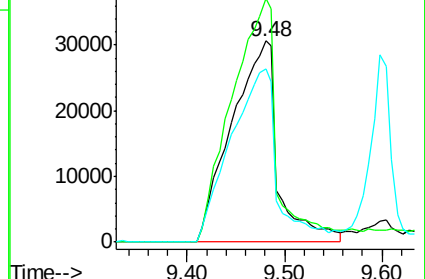
77 86.5 73.7 113.7

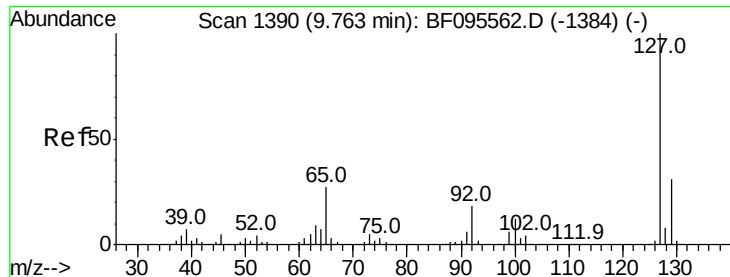


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

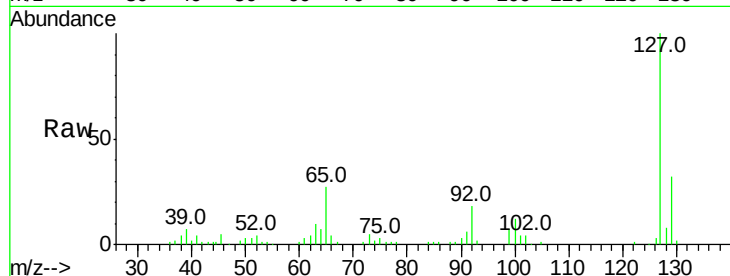




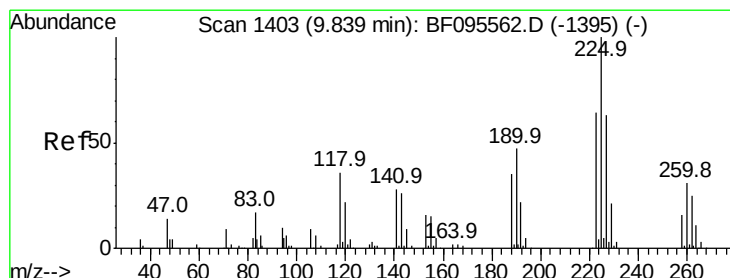
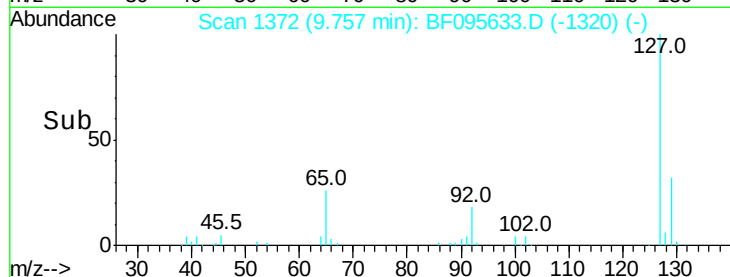
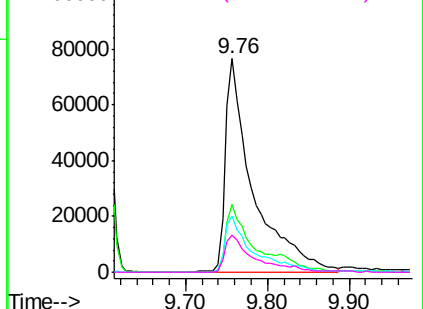
#33
4-Chloroaniline
Concen: 20.49 ng
RT: 9.76 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	180205
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	26.6	27.8	41.8#
92	17.7	16.8	25.2

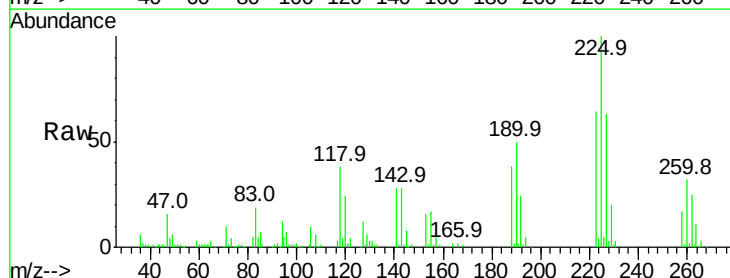


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

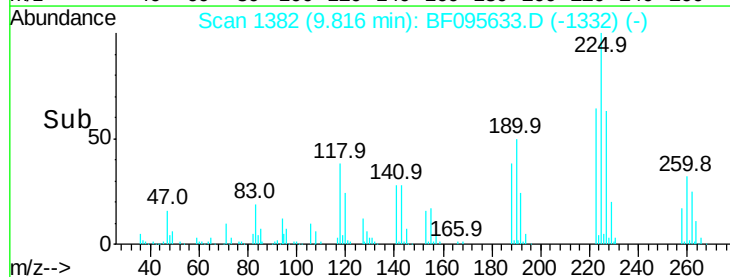
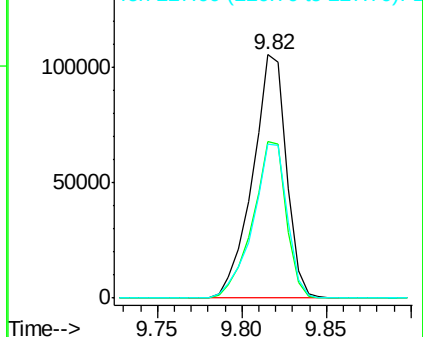


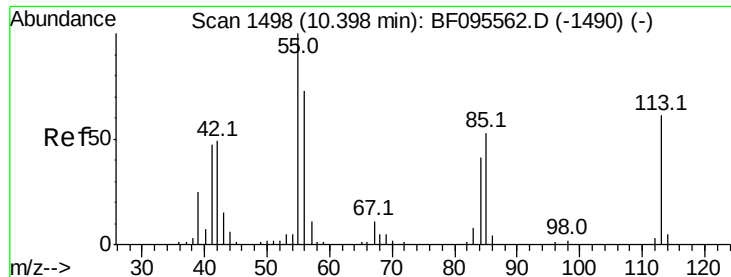
#34
Hexachlorobutadiene
Concen: 40.42 ng
RT: 9.82 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:	225	Resp:	146913
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	63.3	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 17.50 ng

RT: 10.46 min Scan# 1492

Delta R.T. 0.06 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

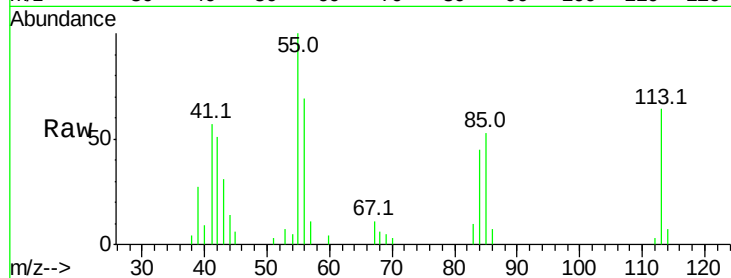
Tot Ion:113 Resp: 33795

Ion Ratio Lower Upper

113 100

55 157.5 150.2 190.2

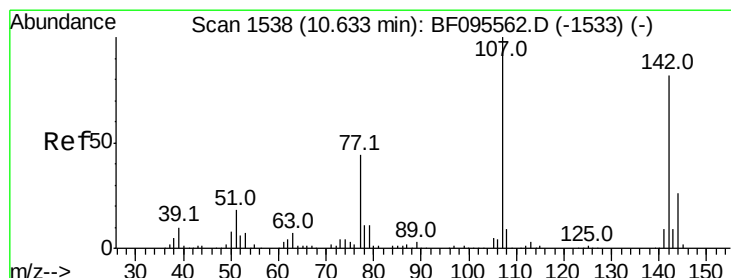
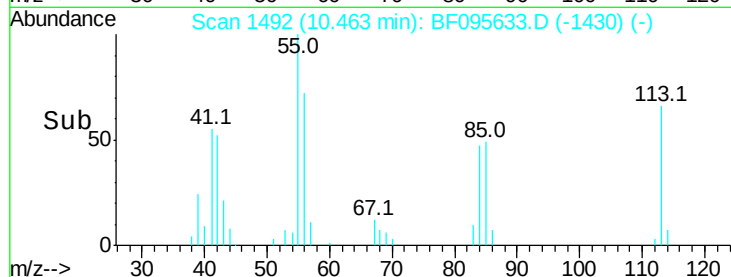
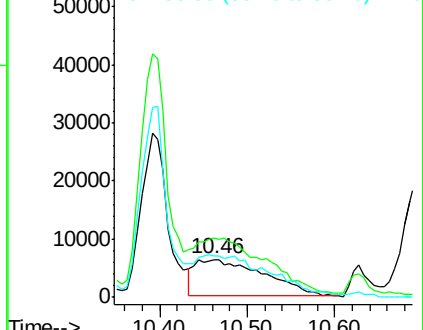
56 109.0 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.28 ng

RT: 10.63 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

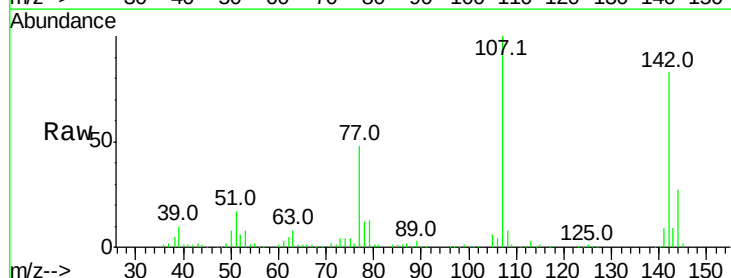
Tgt Ion:107 Resp: 304404

Ion Ratio Lower Upper

107 100

144 27.0 24.2 36.4

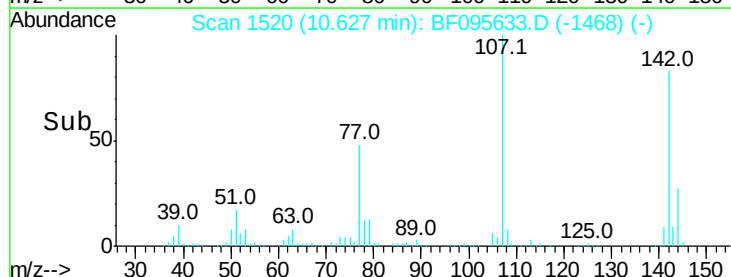
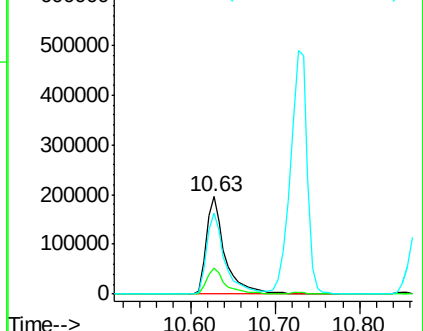
142 82.9 73.4 110.0

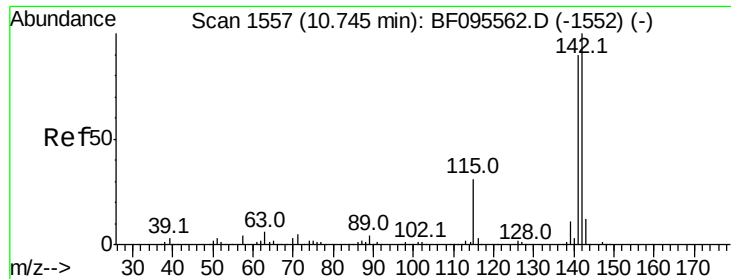


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

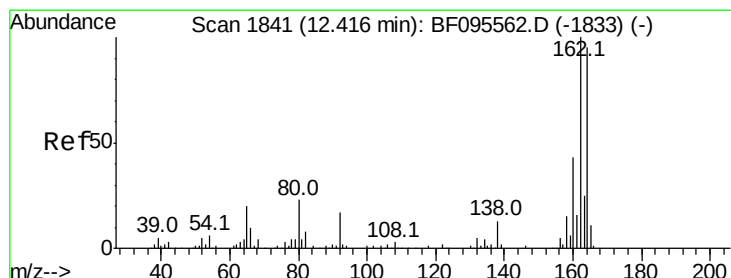
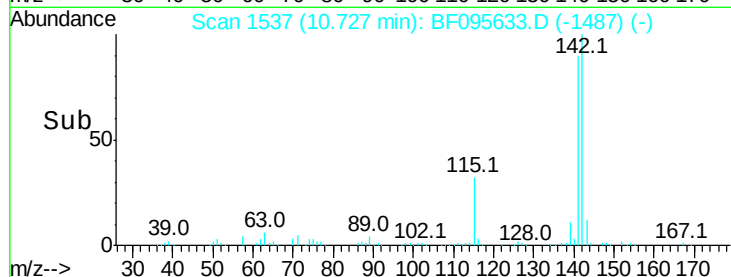
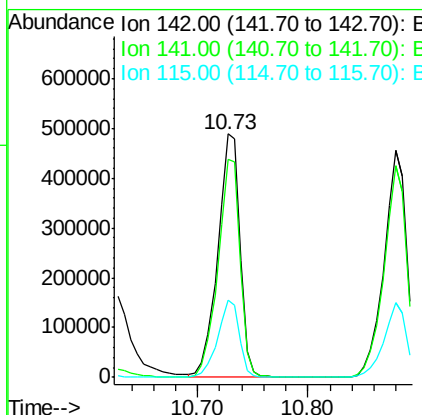
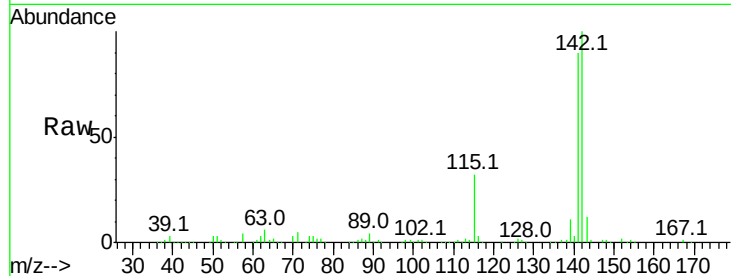




#37
2-Methylnaphthalene
Concen: 44.20 ng
RT: 10.73 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

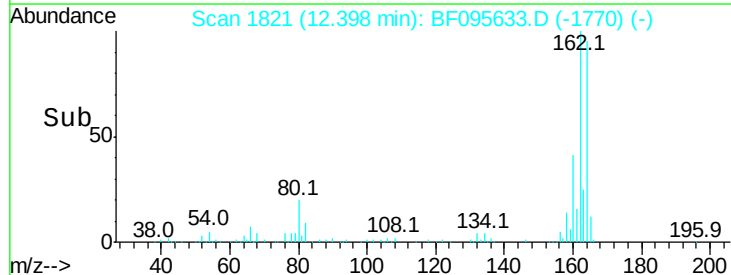
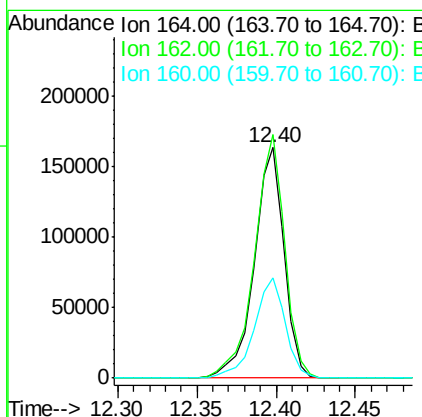
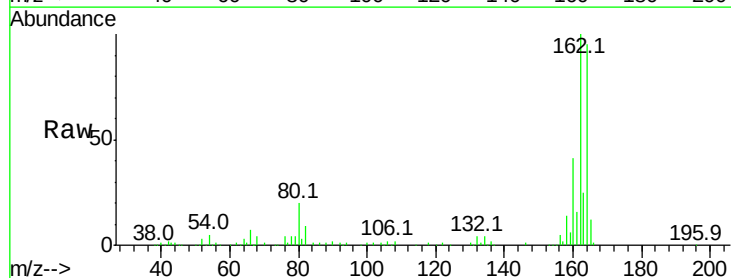
Instrument :
BNA_F
ClientSampleId :

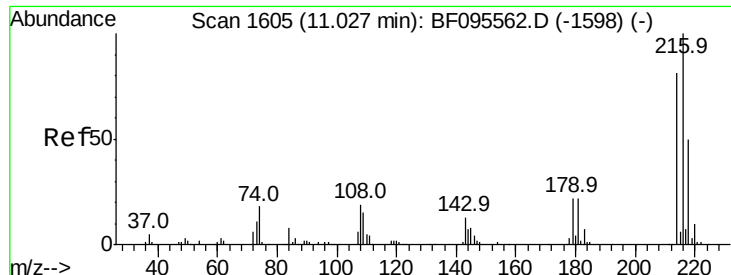
Tot Ion:142 Resp: 684590
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 31.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:164 Resp: 213838
Ion Ratio Lower Upper
164 100
162 105.6 82.6 123.8
160 43.5 36.2 54.2

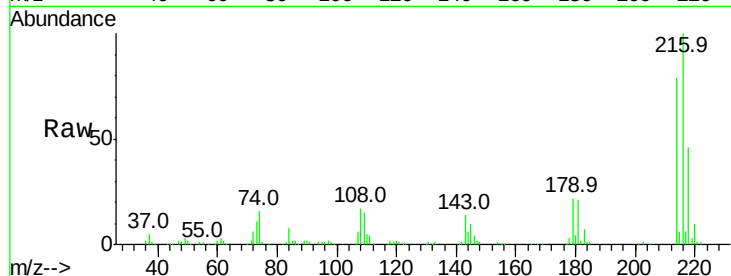




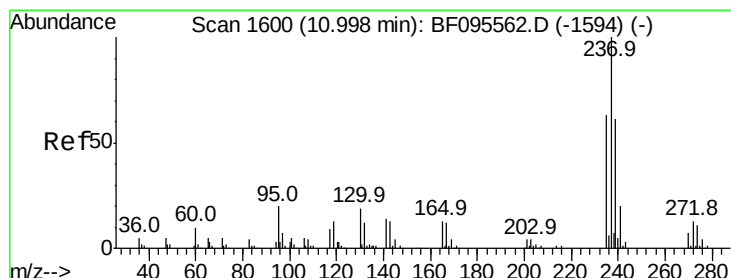
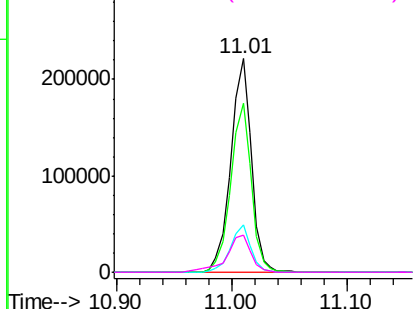
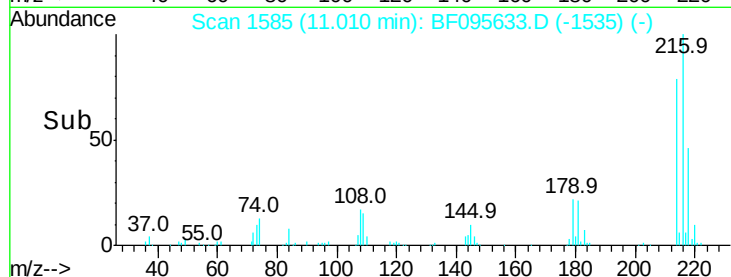
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.53 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	273097
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.9	17.9	26.9
108	20.6	16.5	24.7

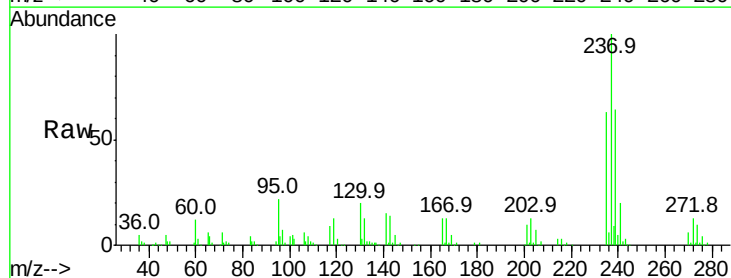


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

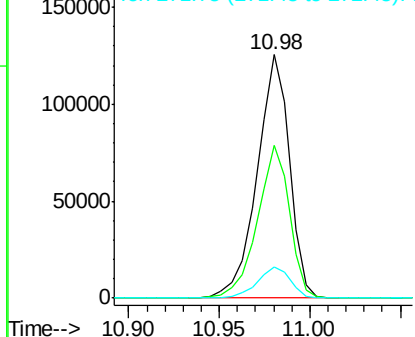
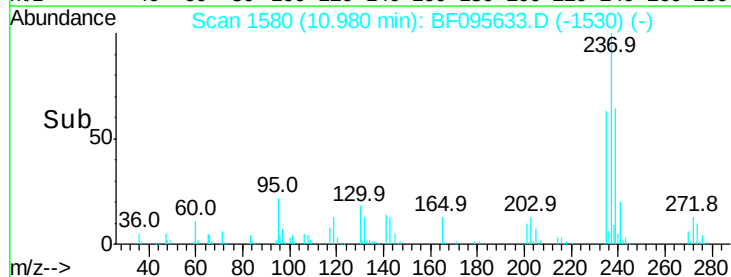


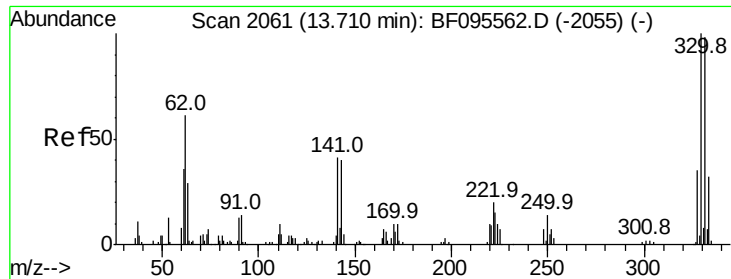
#40
 Hexachlorocyclopentadiene
 Concen: 57.92 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:	237	Resp:	155123
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.9	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

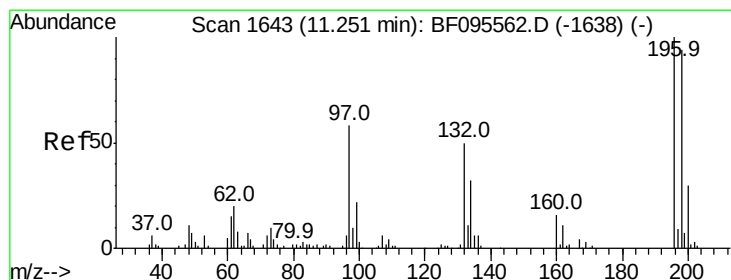
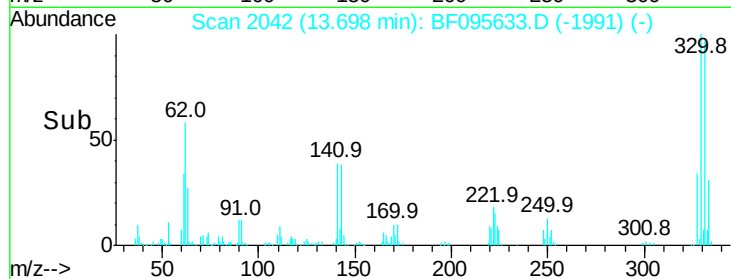
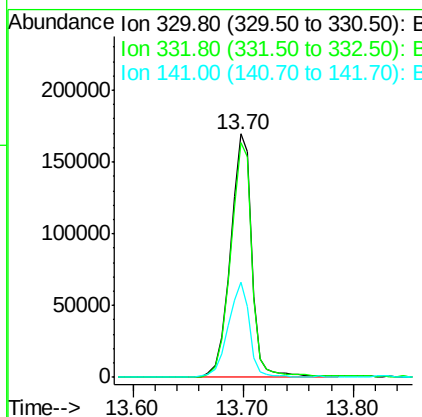
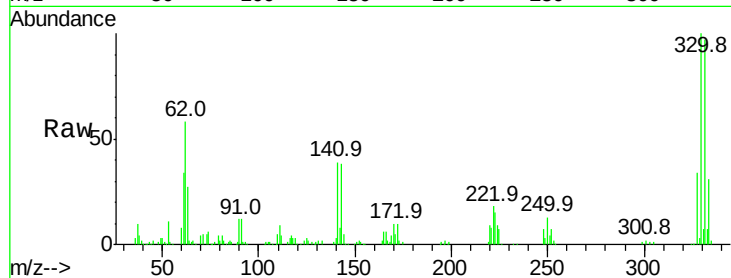




#41
 2,4,6-Tribromophenol
 Concen: 132.20 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

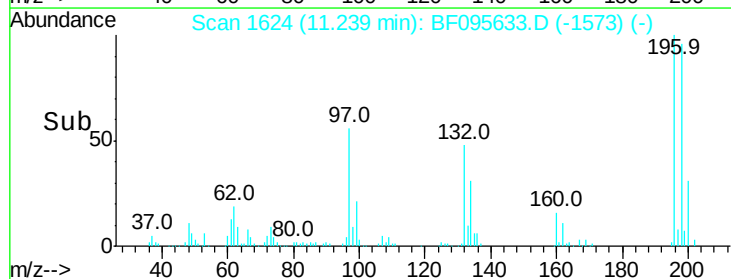
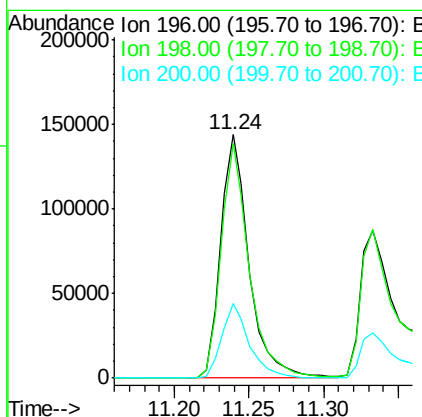
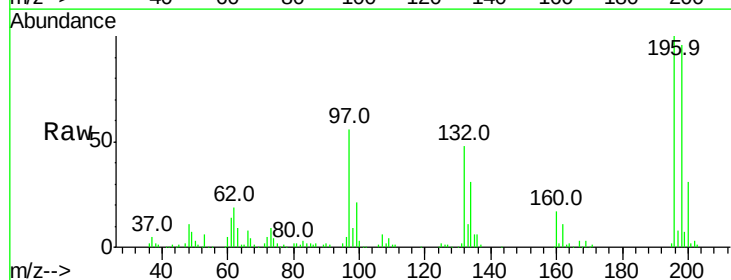
Instrument :
 BNA_F
 ClientSampled :

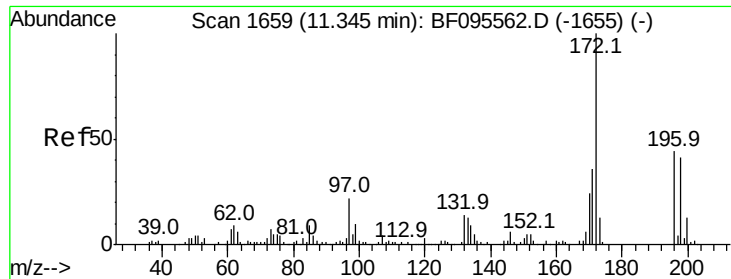
Tot Ion:330 Resp: 231518
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 39.0 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.89 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:196 Resp: 192698
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.4
 200 30.8 24.0 36.0

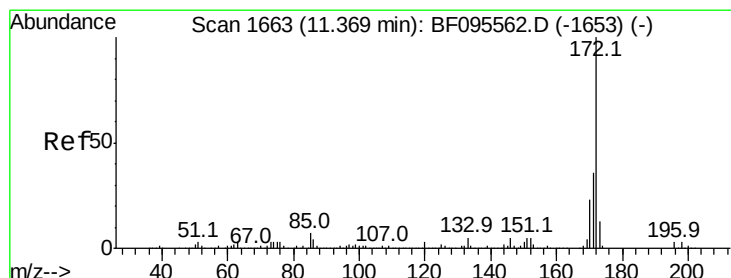
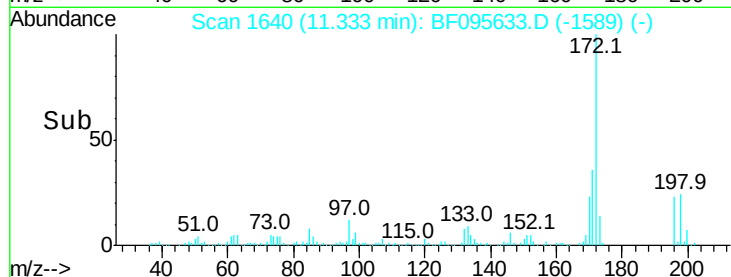
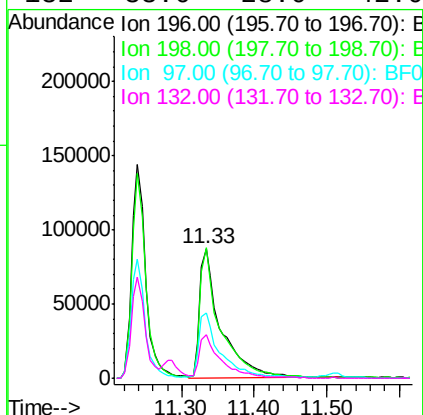
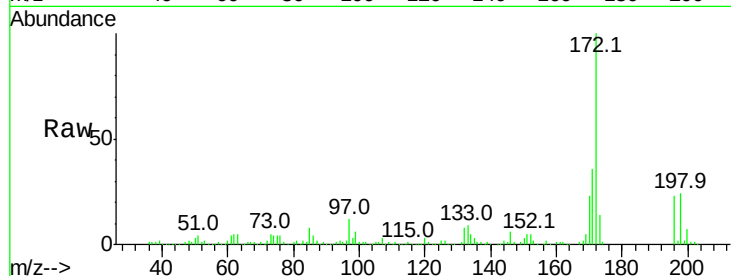




#43
 2,4,5-Trichlorophenol
 Concen: 37.64 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

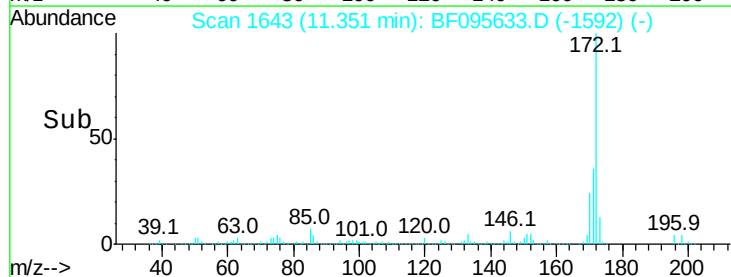
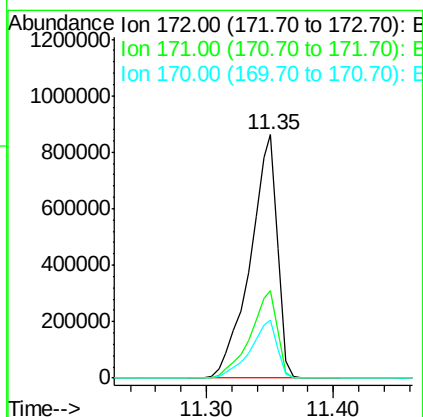
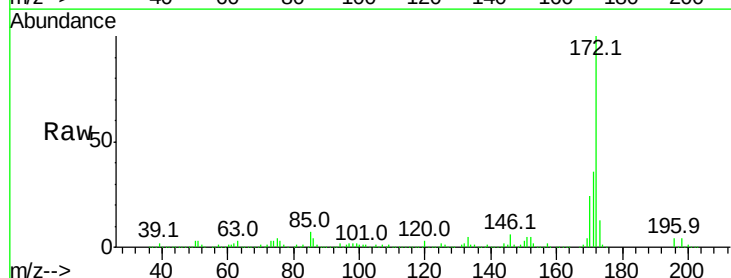
Instrument :
 BNA_F
 ClientSampleId :

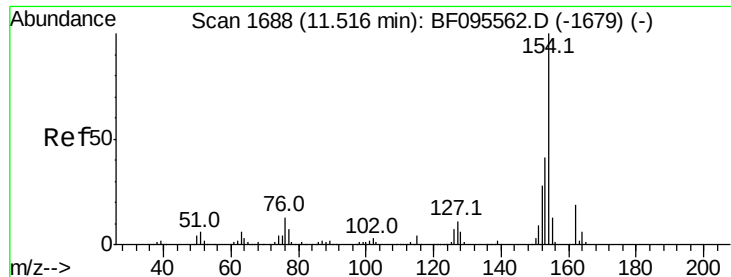
Tot Ion:196 Resp: 177635
 Ion Ratio Lower Upper
 196 100
 198 100.7 75.7 113.5
 97 50.4 47.7 71.5
 132 33.6 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 86.82 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:172 Resp: 1289801
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.7 19.8 29.8

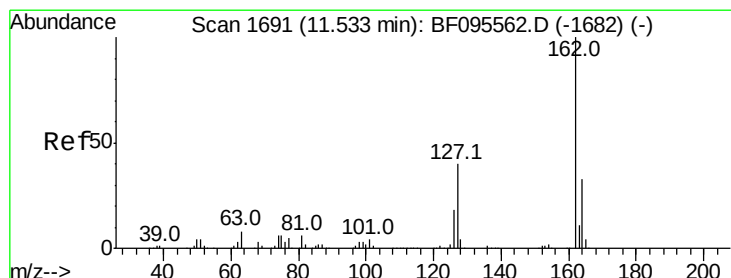
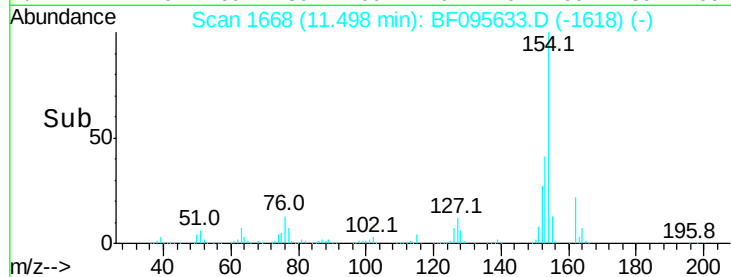
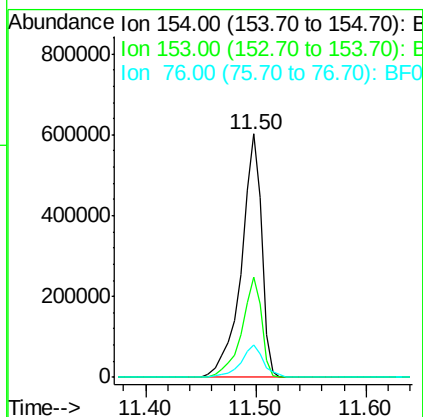
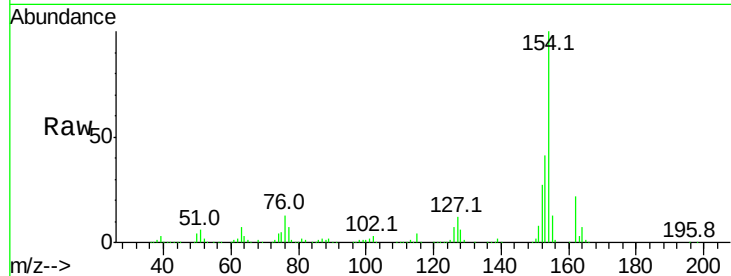




#45
1,1'-Biphenyl
Concen: 43.22 ng
RT: 11.50 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

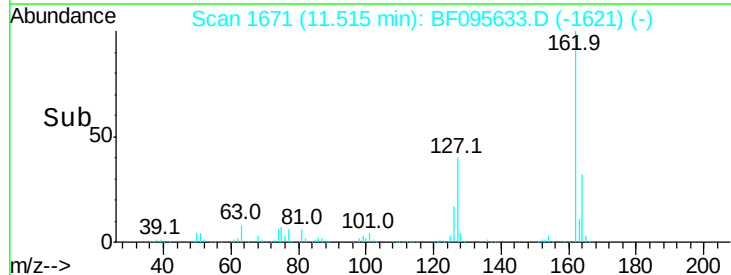
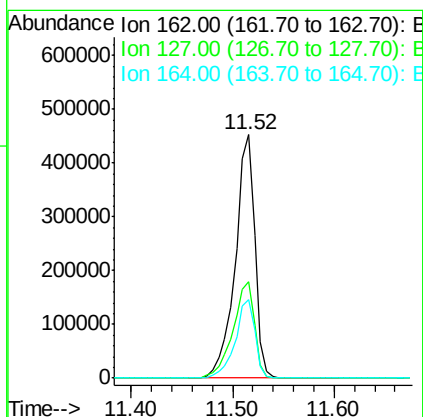
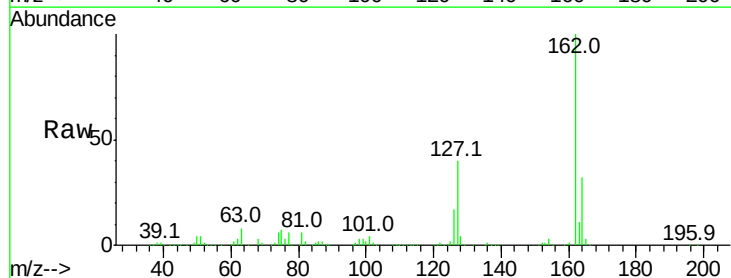
Instrument :
BNA_F
ClientSampleId :

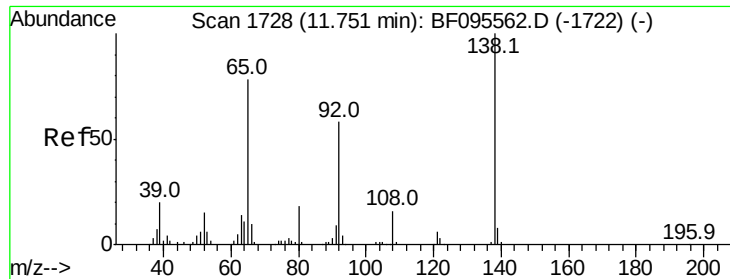
Tot Ion:154 Resp: 778221
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 13.5 0.0 29.9



#46
2-Chloronaphthalene
Concen: 41.69 ng
RT: 11.52 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:162 Resp: 606070
Ion Ratio Lower Upper
162 100
127 39.6 28.3 42.5
164 32.1 27.0 40.4

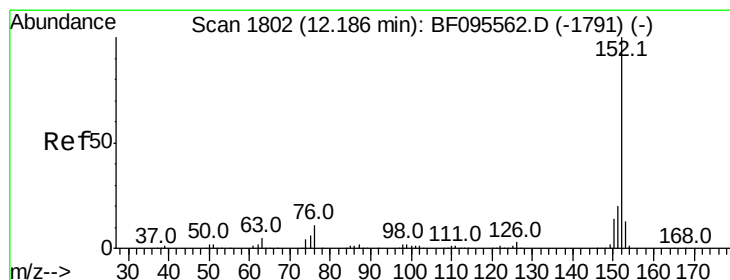
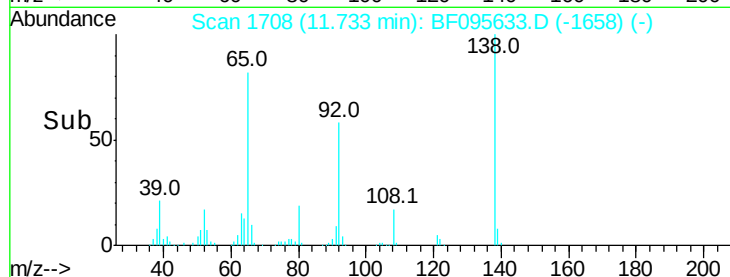
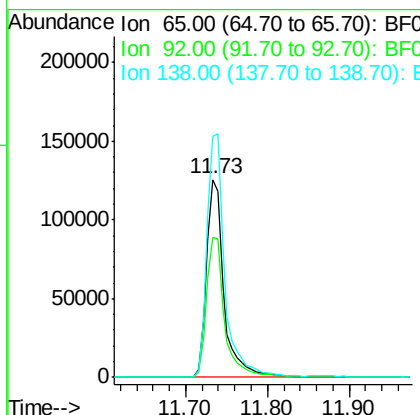
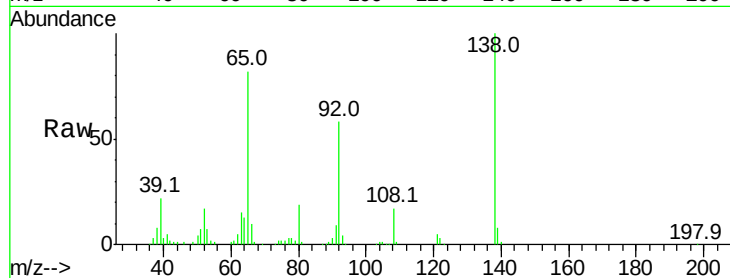




#47
2-Nitroaniline
Concen: 46.96 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

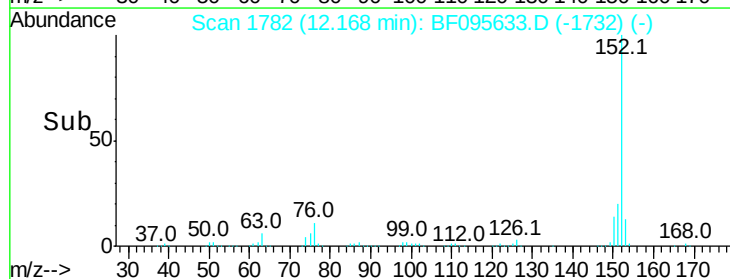
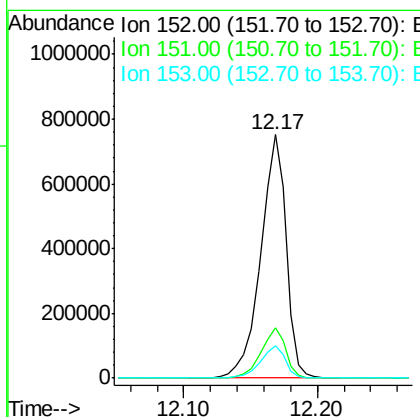
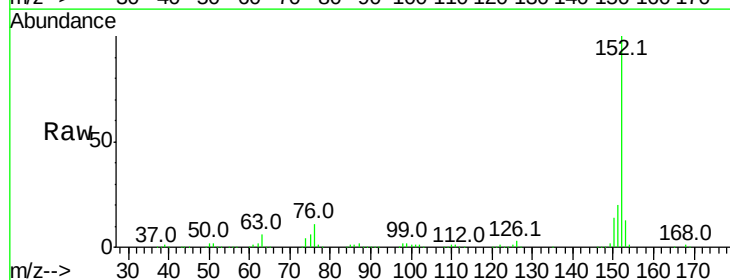
Instrument :
BNA_F
ClientSampleId :

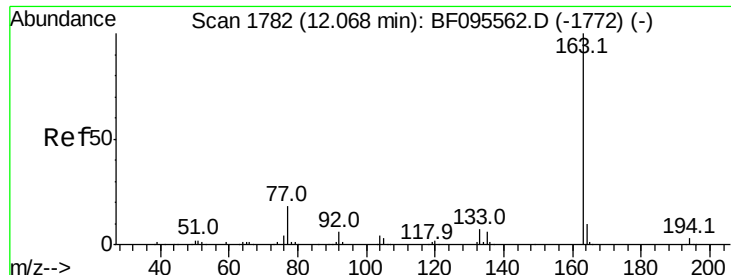
Tot Ion: 65 Resp: 186835
Ion Ratio Lower Upper
65 100
92 71.0 53.9 80.9
138 121.7 78.8 118.2#



#48
Acenaphthylene
Concen: 43.45 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion: 152 Resp: 989313
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.1 10.8 16.2

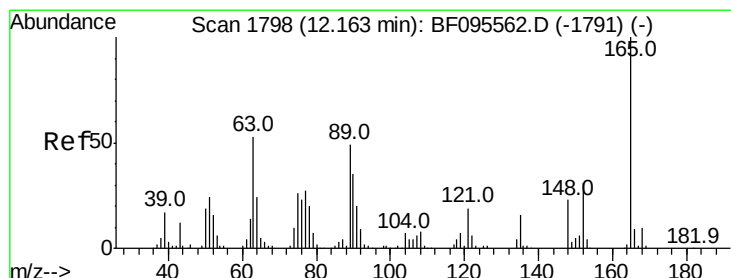
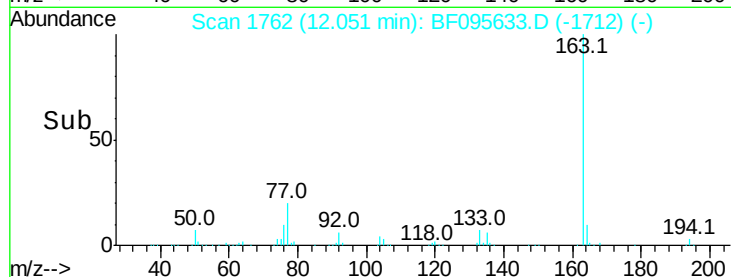
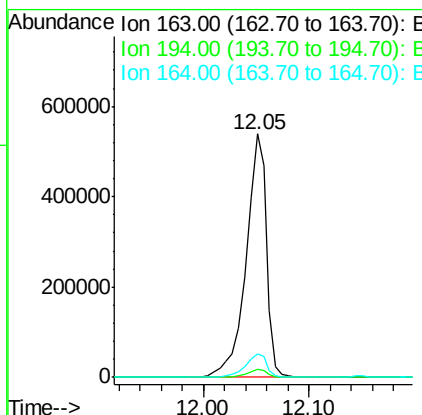
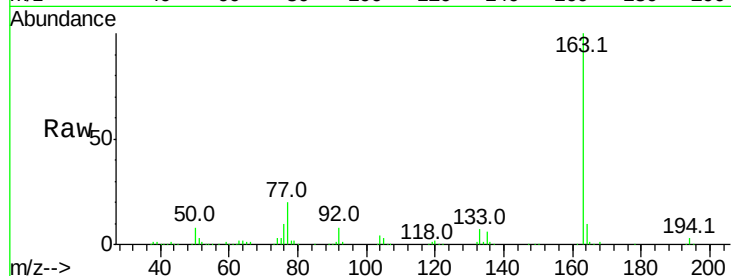




#49
Dimethylphthalate
Concen: 41.14 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

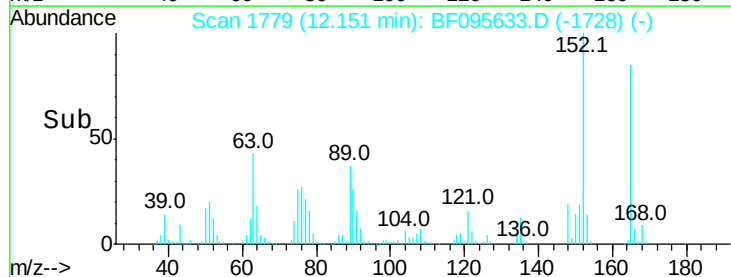
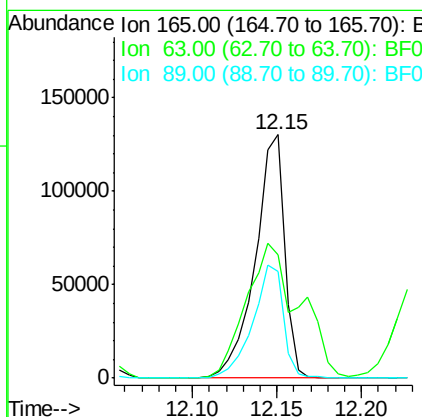
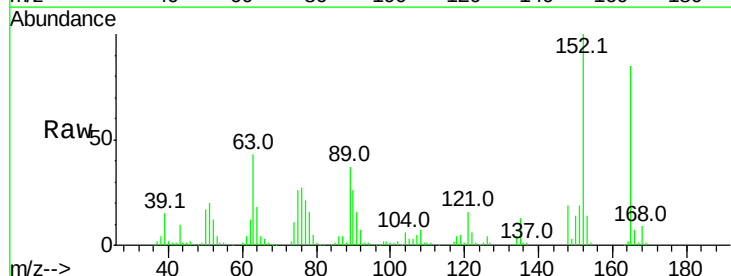
Instrument :
BNA_F
ClientSampleId :

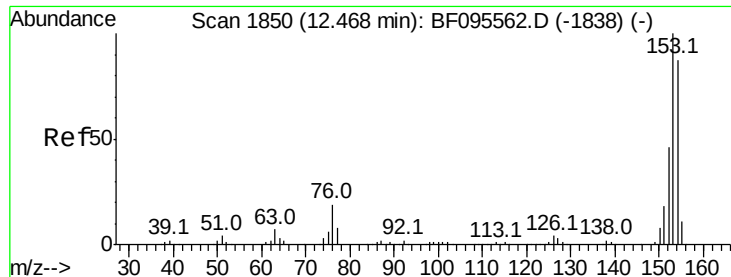
Tot Ion:163 Resp: 722247
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 44.14 ng
RT: 12.15 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:165 Resp: 158092
Ion Ratio Lower Upper
165 100
63 50.7 34.3 51.5
89 43.7 37.1 55.7





#51

Acenaphthene

Concen: 43.48 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

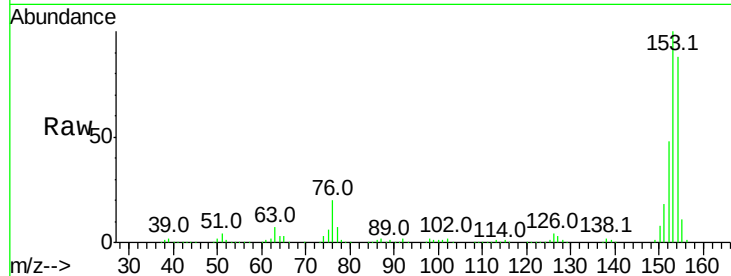
Tot Ion:154 Resp: 591322

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

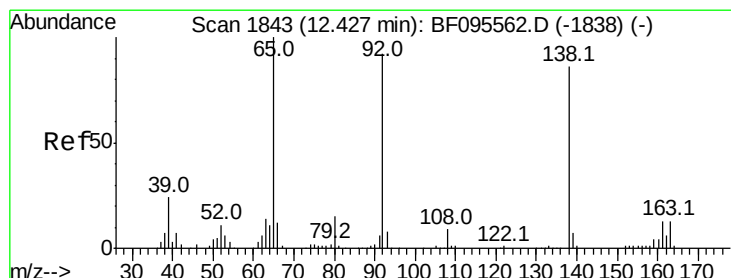
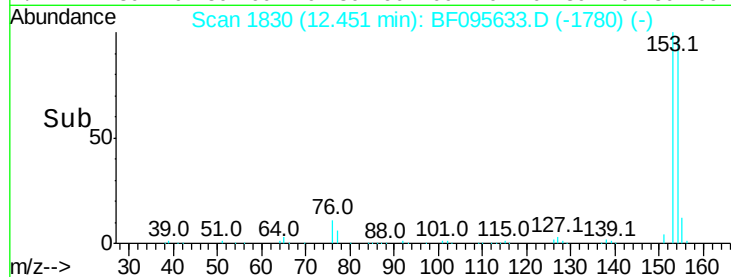
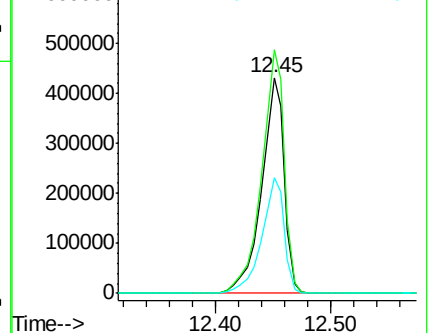
152 53.8 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.56 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

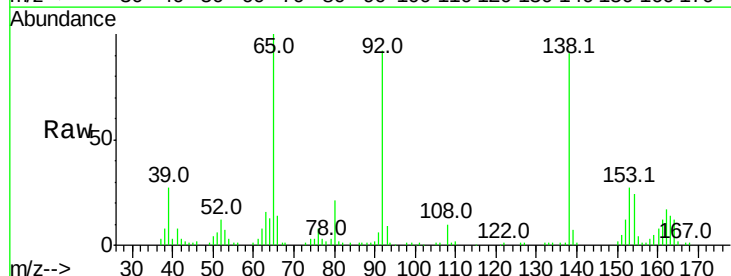
Tgt Ion:138 Resp: 113618

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

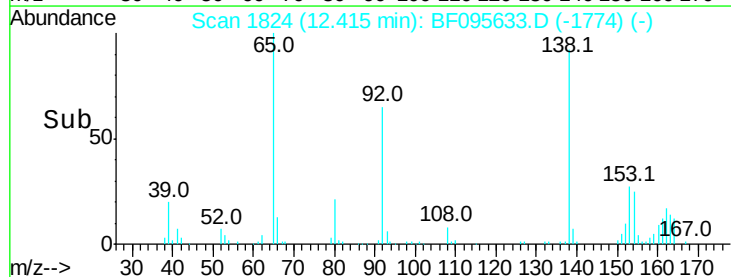
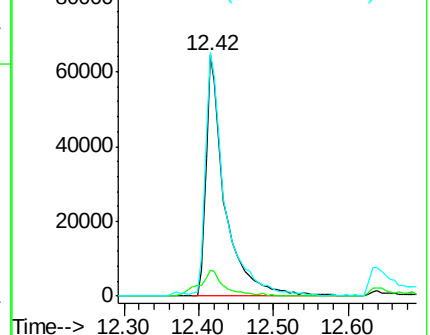
92 101.2 93.8 140.6

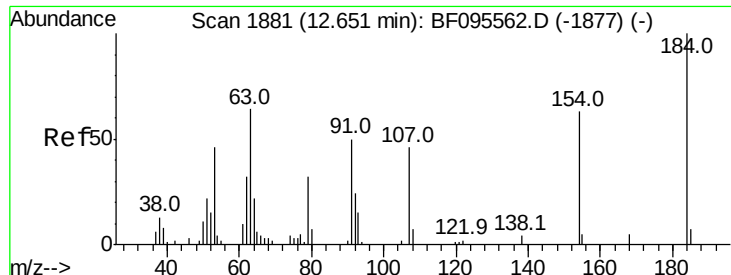


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

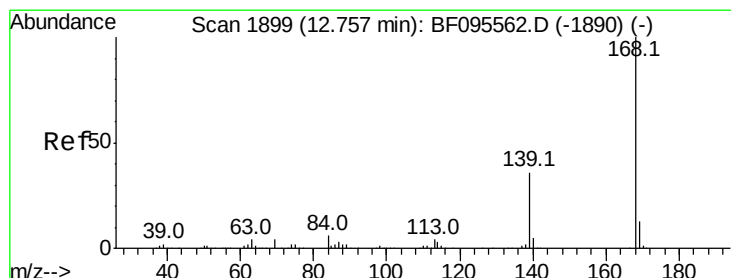
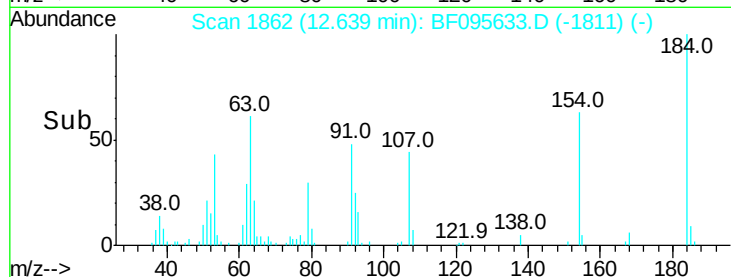
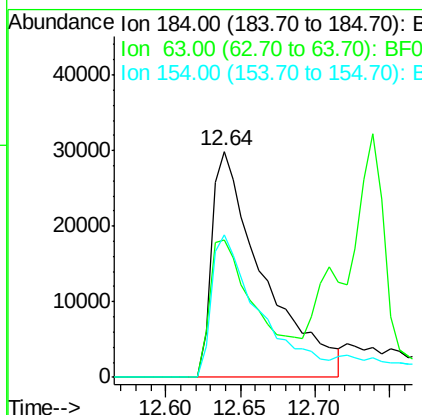
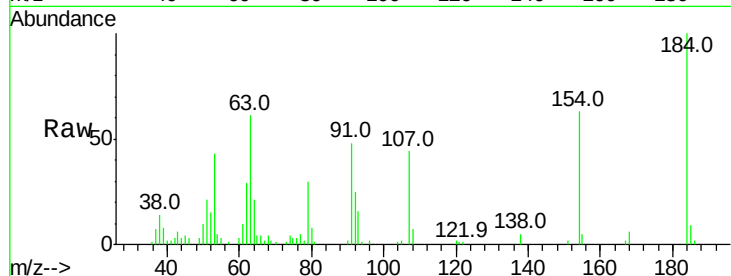




#53
 2,4-Dinitrophenol
 Concen: 39.73 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

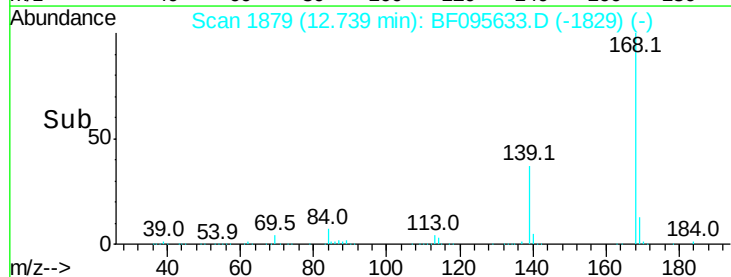
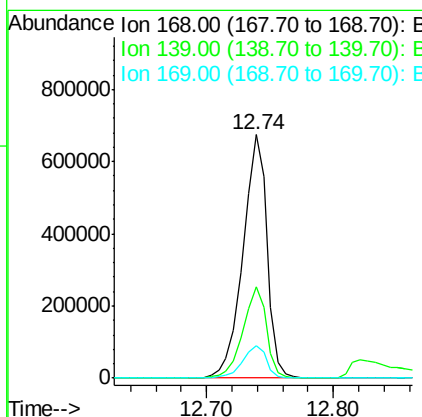
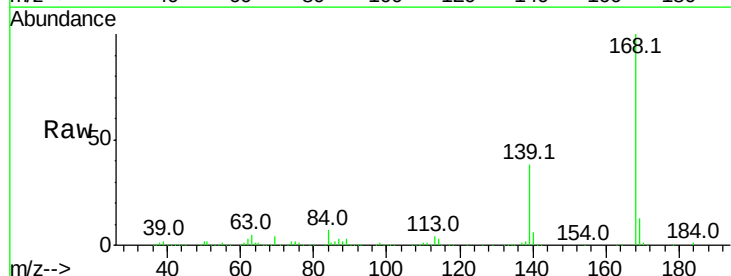
Instrument :
 BNA_F
 ClientSampled :

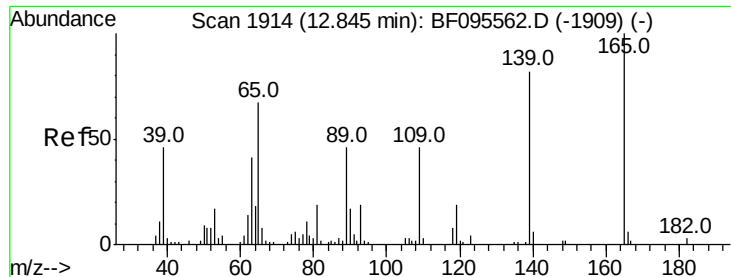
Tot Ion:184 Resp: 71653
 Ion Ratio Lower Upper
 184 100
 63 61.1 62.7 94.1#
 154 62.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 47.15 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:168 Resp: 887384
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.4 10.8 16.2

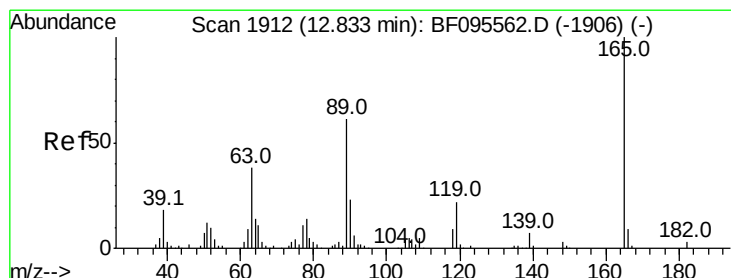
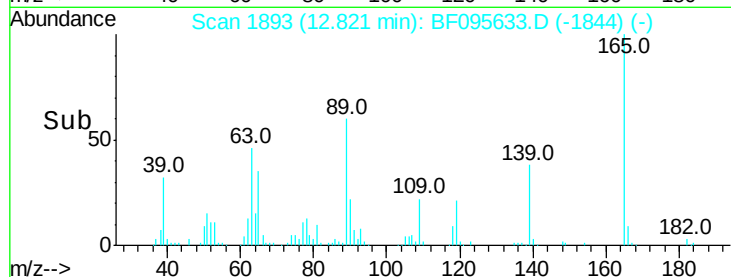
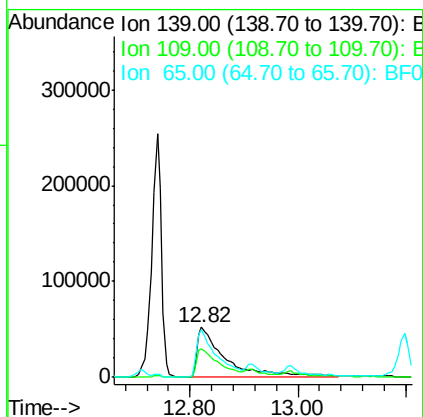
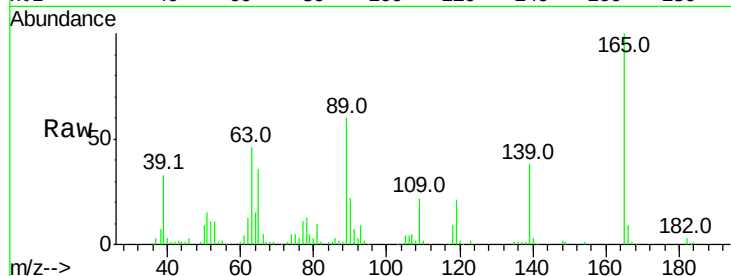




#55
4-Nitrophenol
Concen: 80.83 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

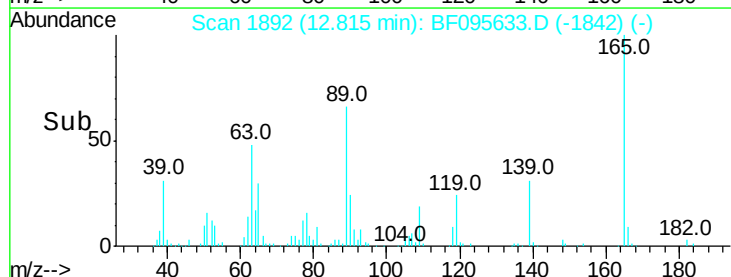
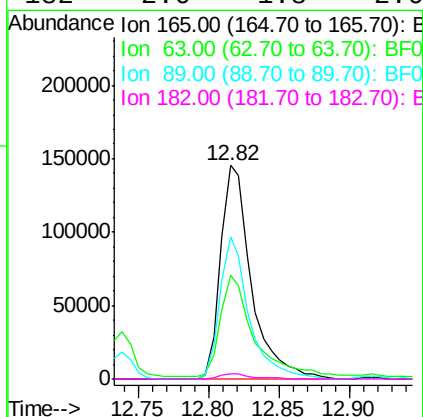
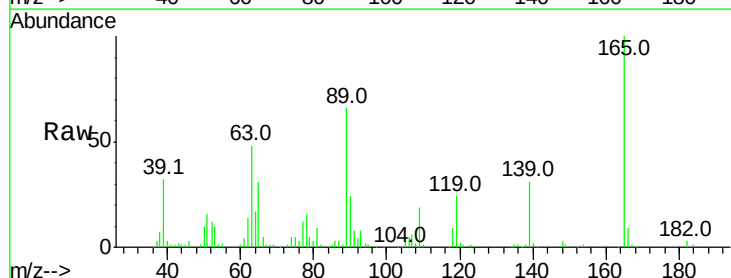
Instrument :
BNA_F
ClientSampled :

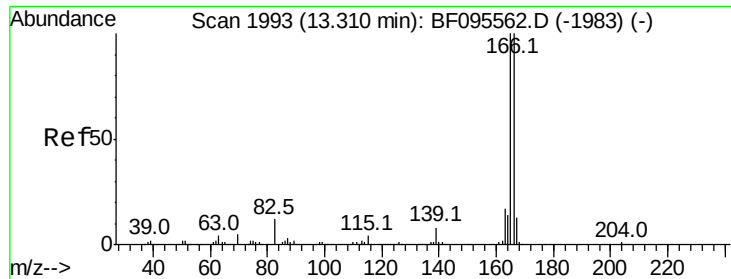
Tot Ion:139 Resp: 186627
Ion Ratio Lower Upper
139 100
109 58.0 34.1 74.1
65 94.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 47.96 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:165 Resp: 220722
Ion Ratio Lower Upper
165 100
63 48.3 25.4 38.0#
89 66.4 46.4 69.6
182 2.6 1.8 2.6

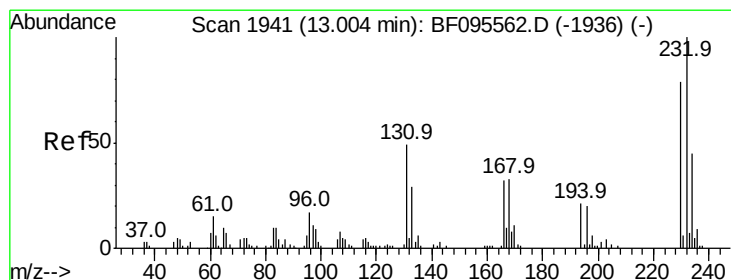
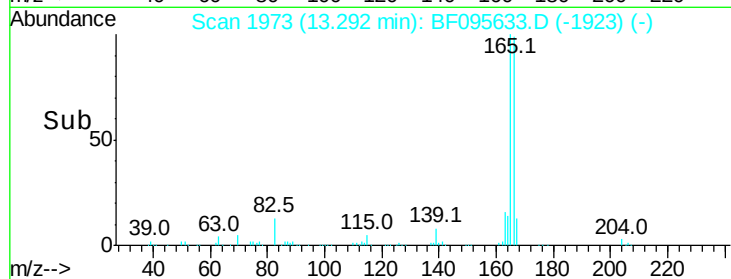
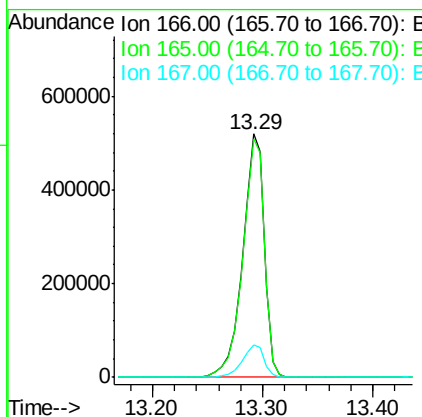
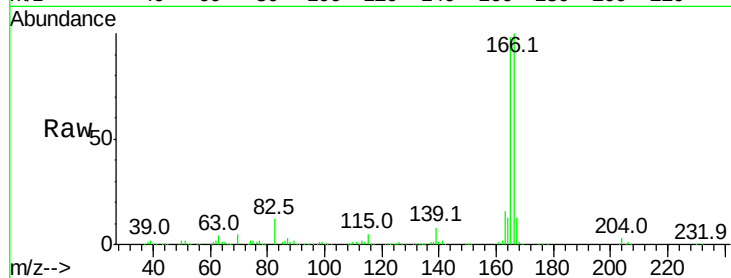




#57
 Fluorene
 Concen: 43.54 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

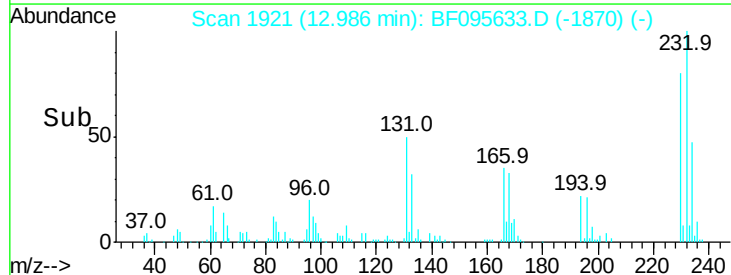
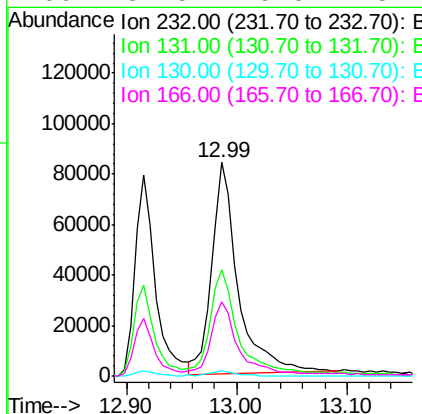
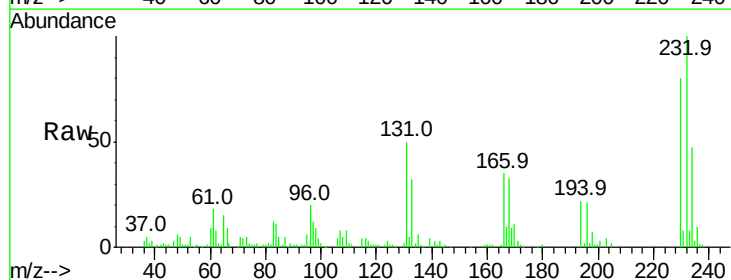
Instrument :
 BNA_F
 ClientSampleId :

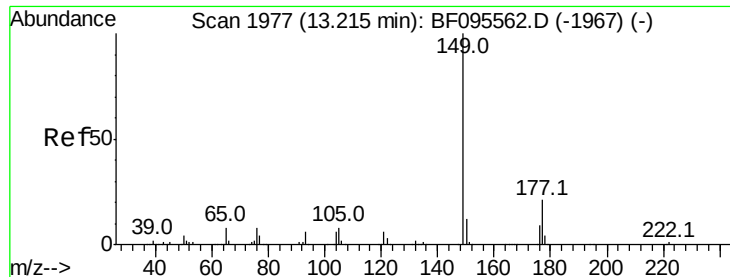
Tot Ion:166 Resp: 712462
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.05 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:232 Resp: 136775
 Ion Ratio Lower Upper
 232 100
 131 52.3 44.8 67.2
 130 2.4 2.3 3.5
 166 37.5 29.0 43.4

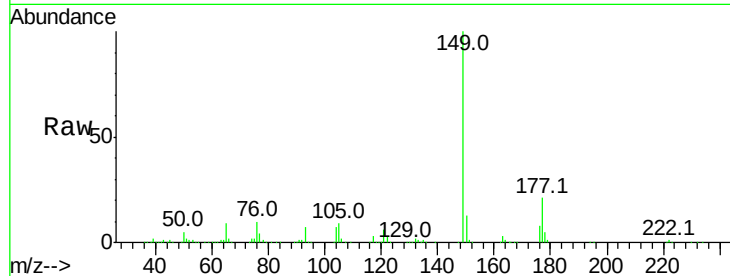




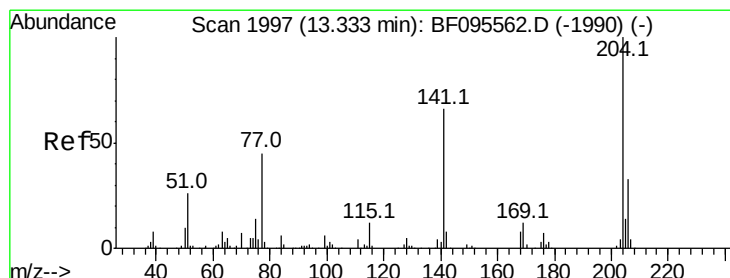
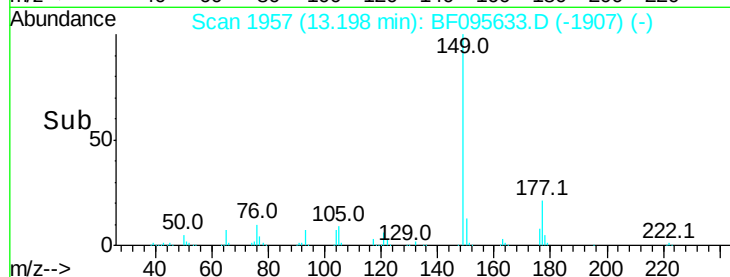
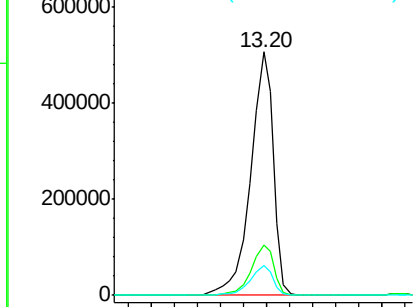
#59
Diethylphthalate
Concen: 41.17 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 692657
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.5 10.2 15.2

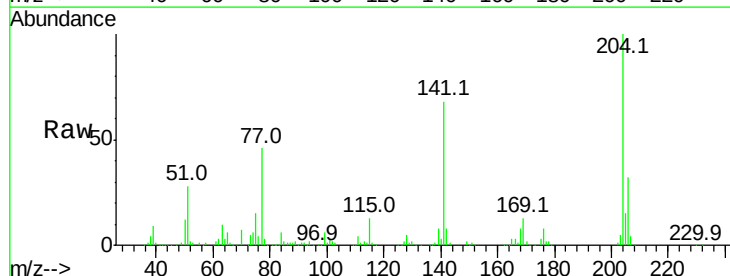


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

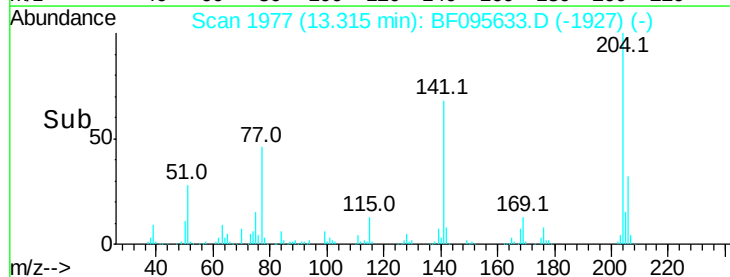
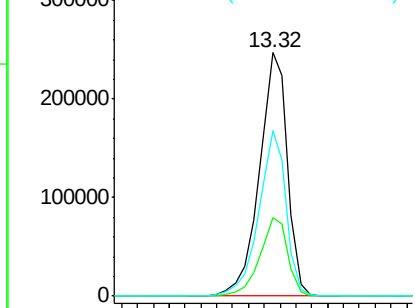


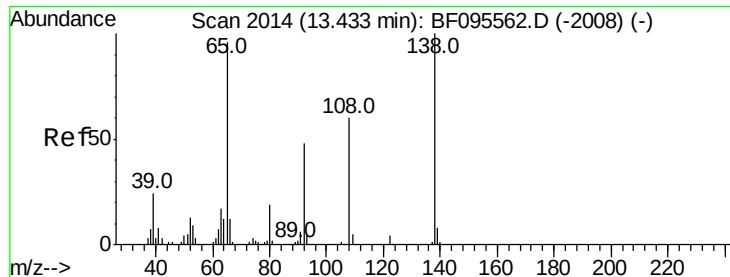
#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:204 Resp: 304598
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 67.7 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

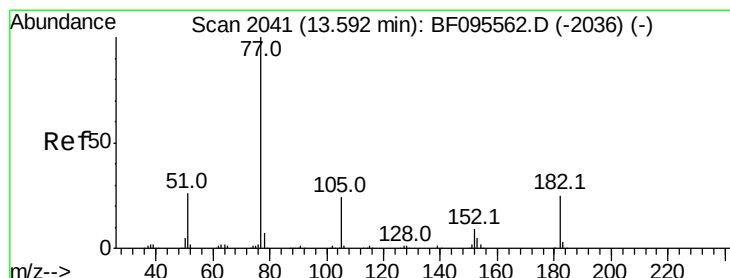
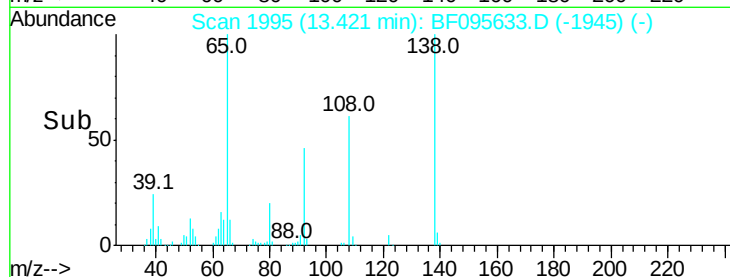
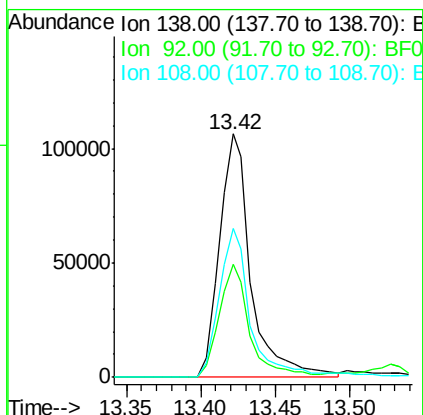
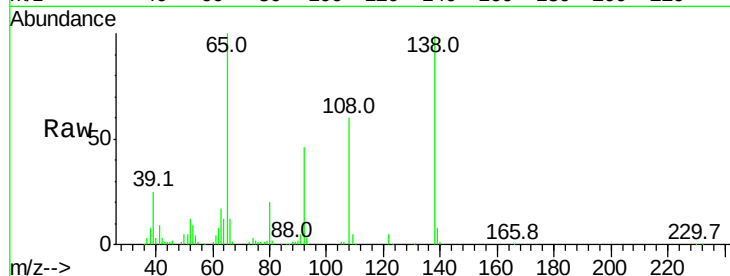




#61
4-Nitroaniline
Concen: 44.72 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

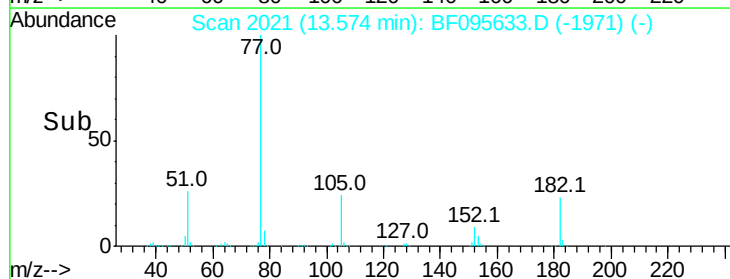
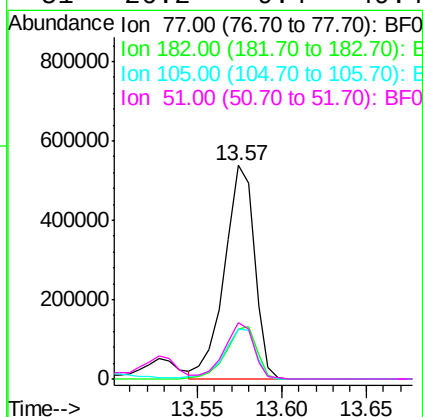
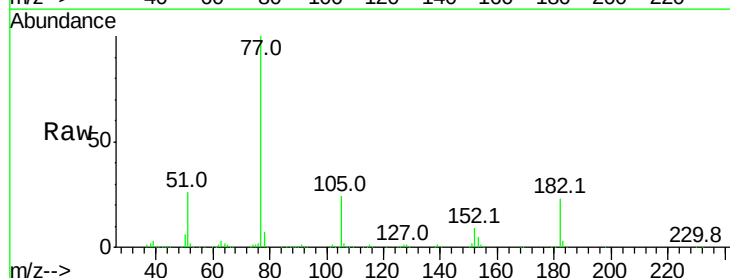
Instrument :
BNA_F
ClientSampleId :

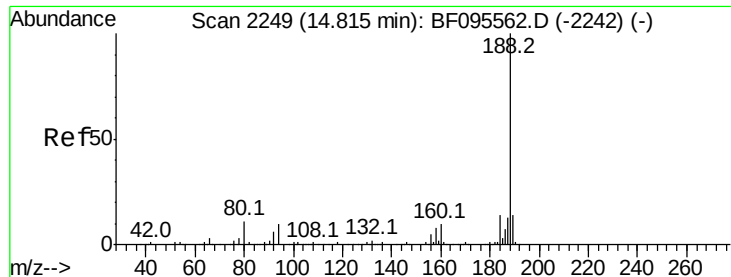
Tot Ion:138 Resp: 157804
Ion Ratio Lower Upper
138 100
92 46.5 21.8 61.8
108 61.0 42.3 82.3



#62
Azobenzene
Concen: 49.06 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion: 77 Resp: 663349
Ion Ratio Lower Upper
77 100
182 23.2 0.1 40.1
105 23.7 3.6 43.6
51 26.2 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

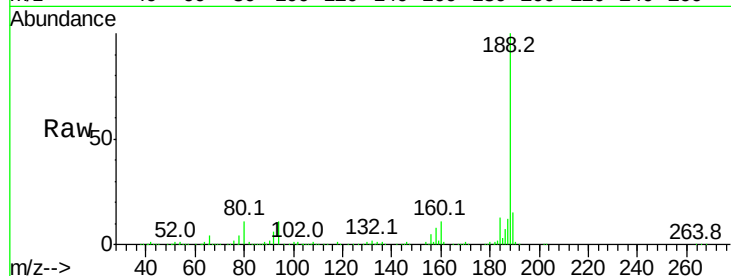
Tot Ion:188 Resp: 370981

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

80 11.1 10.2 15.2

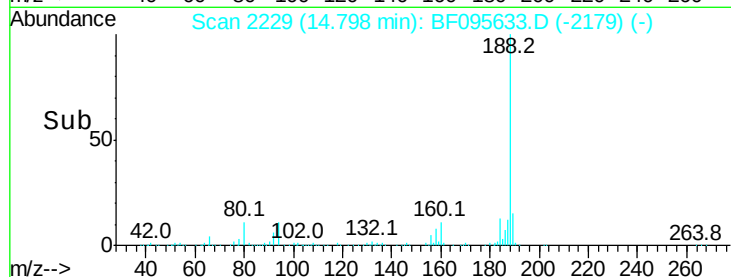


Abundance Ion 188.00 (187.70 to 188.70): E

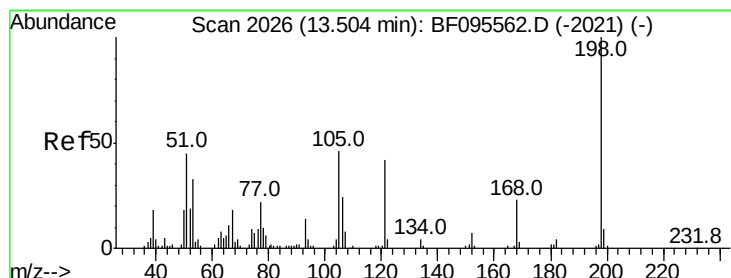
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

14.80



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 29.55 ng

RT: 13.49 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

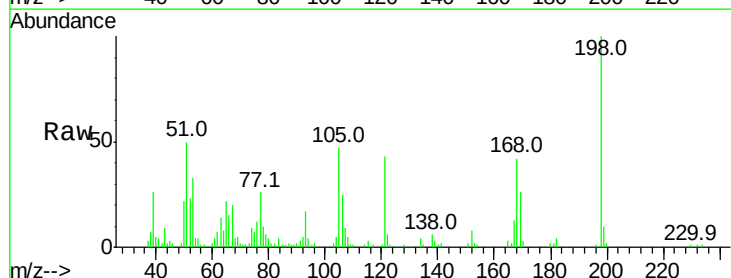
Tgt Ion:198 Resp: 73485

Ion Ratio Lower Upper

198 100

51 50.3 53.2 93.2#

105 46.6 45.8 85.8

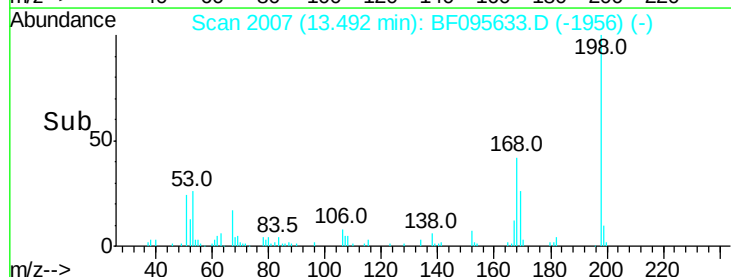


Abundance Ion 198.00 (197.70 to 198.70): E

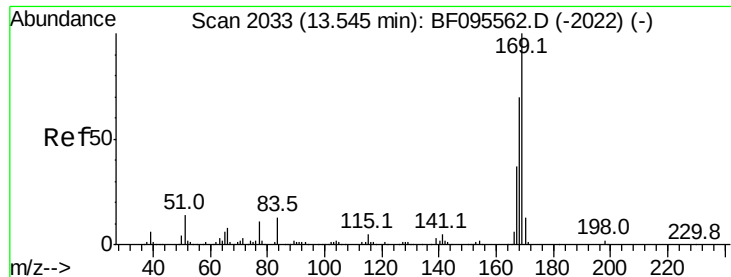
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

13.49



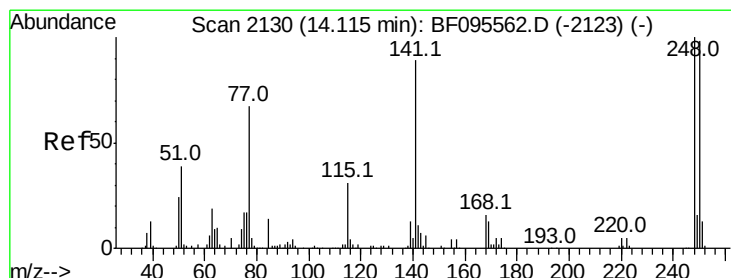
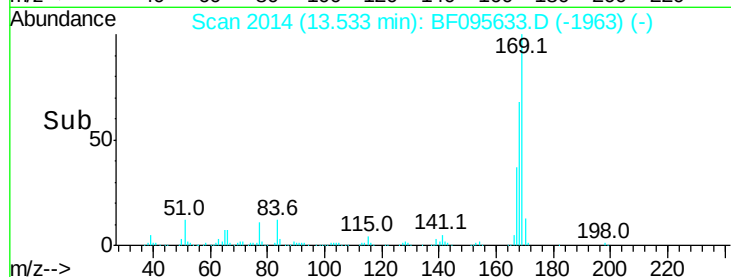
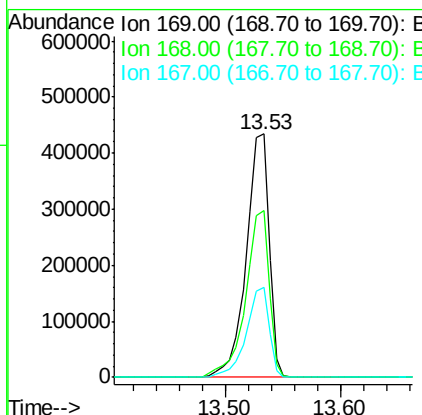
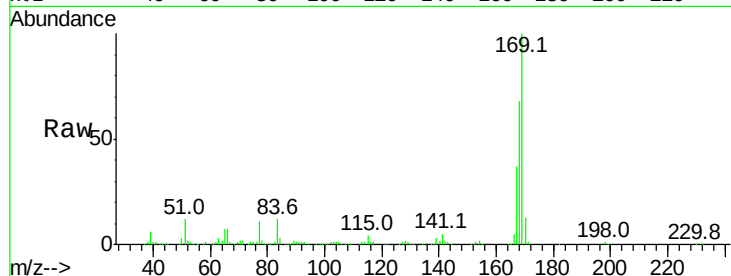
Time-->



#65
n-Nitrosodiphenylamine
Concen: 44.55 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

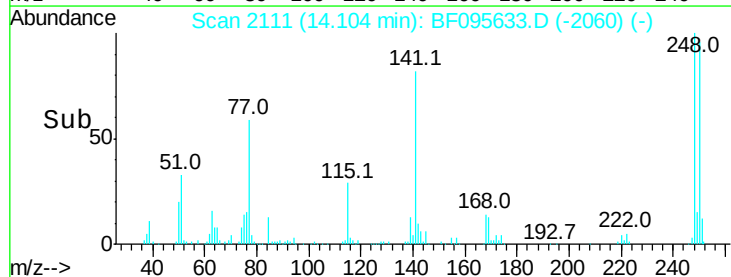
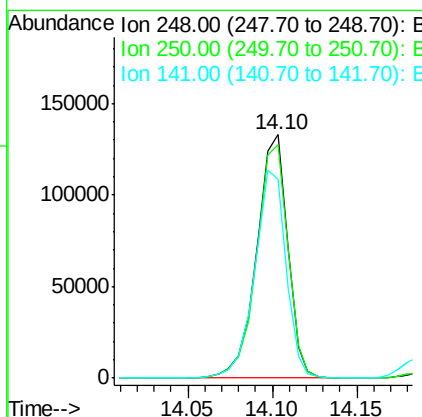
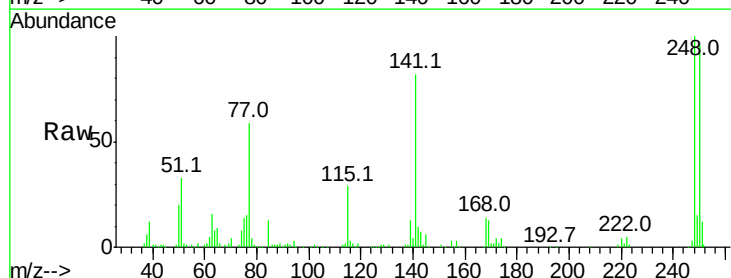
Instrument :
BNA_F
ClientSampleId :

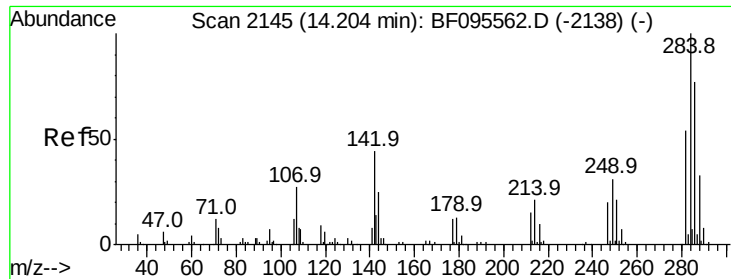
Tot Ion:169 Resp: 599880
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 37.2 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.43 ng
RT: 14.10 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:248 Resp: 170213
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 81.9 68.6 103.0

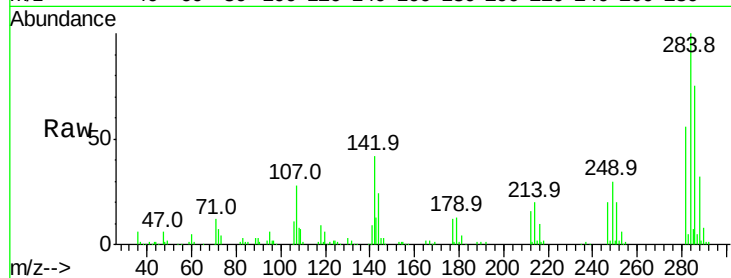




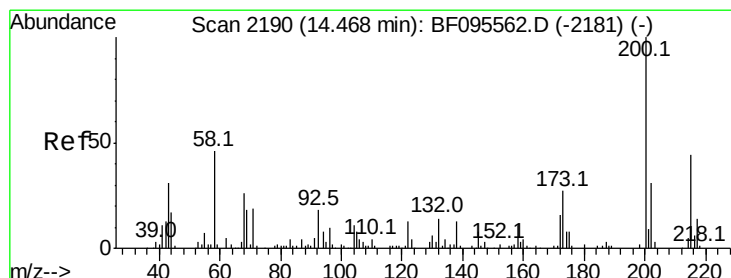
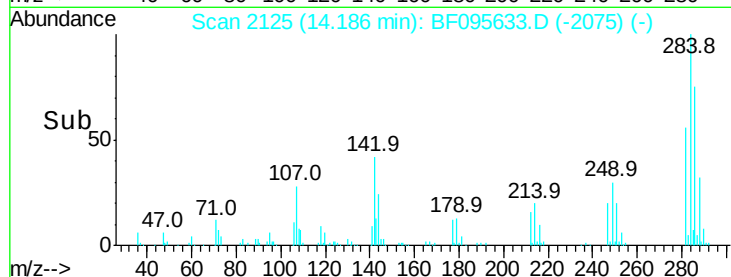
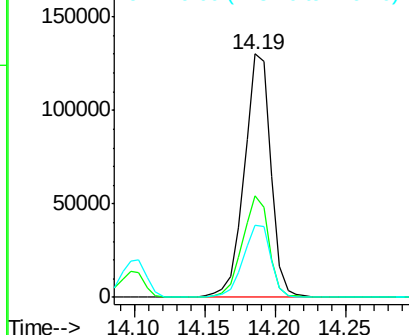
#67
Hexachlorobenzene
Concen: 42.54 ng
RT: 14.19 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 170866
Ion Ratio Lower Upper
284 100
142 41.7 22.8 34.2#
249 29.8 24.0 36.0

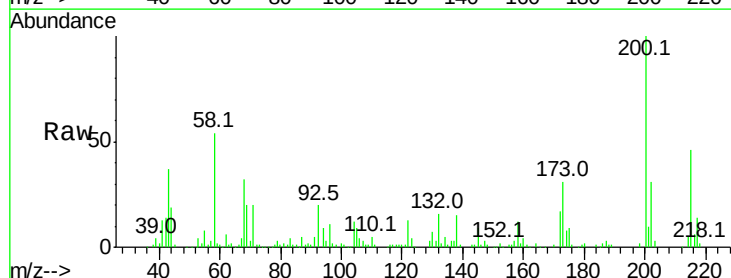


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

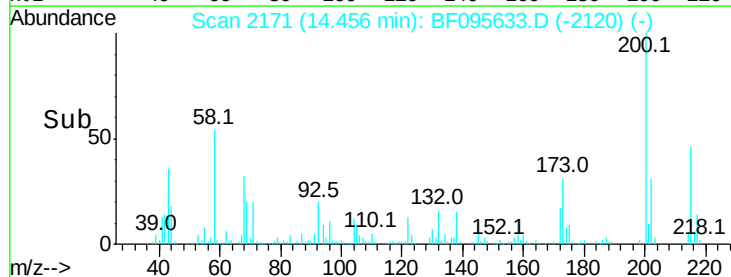
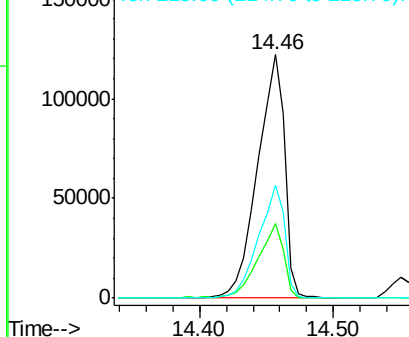


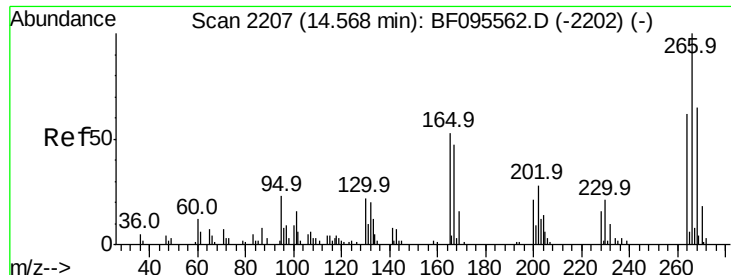
#68
Atrazine
Concen: 44.83 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:200 Resp: 170424
Ion Ratio Lower Upper
200 100
173 30.6 6.3 46.3
215 46.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

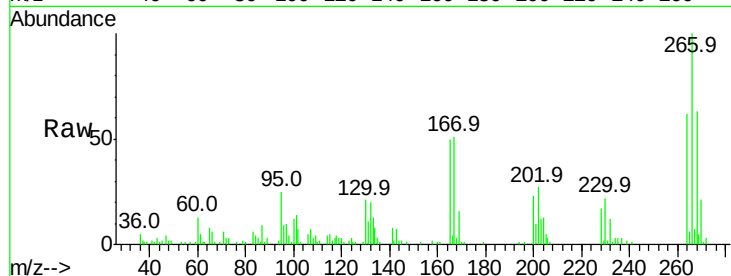




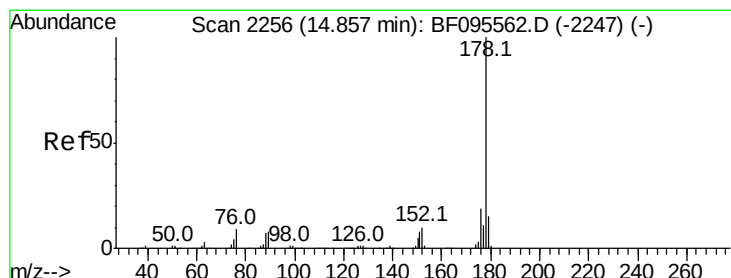
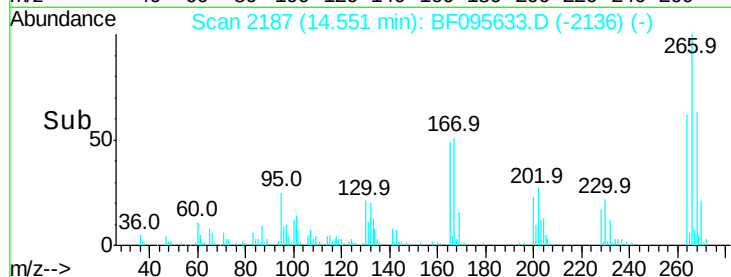
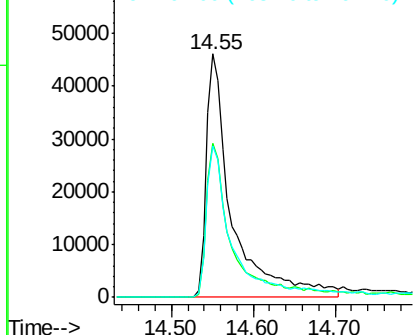
#69
 Pentachlorophenol
 Concen: 57.21 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 100627
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 62.2 51.7 77.5

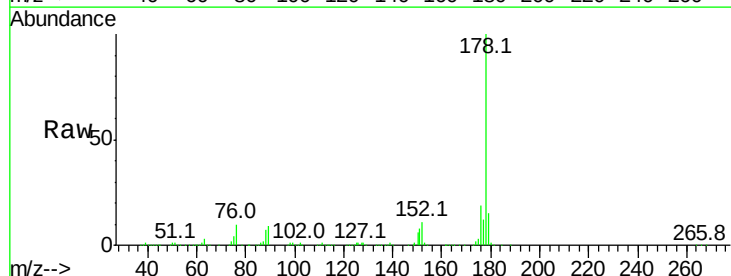


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

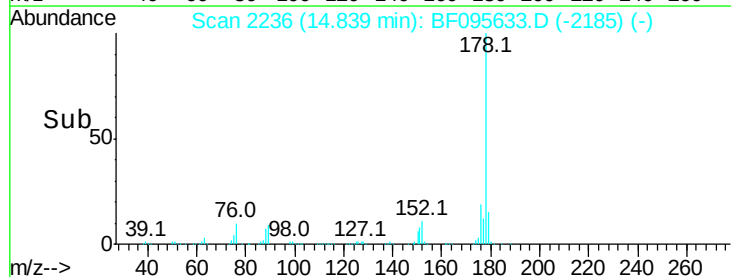
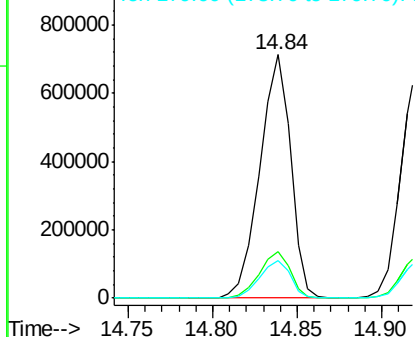


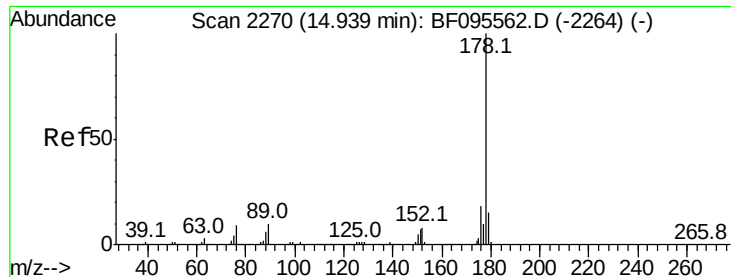
#70
 Phenanthrene
 Concen: 42.48 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:178 Resp: 905501
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.3 12.6 19.0



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

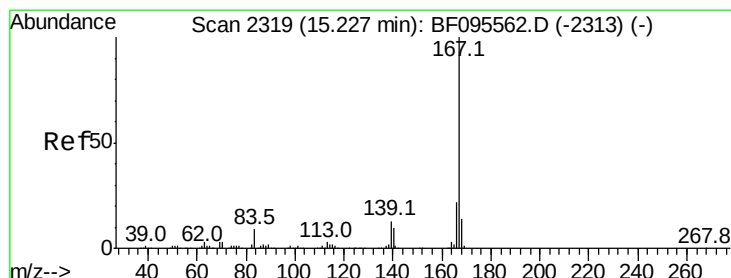
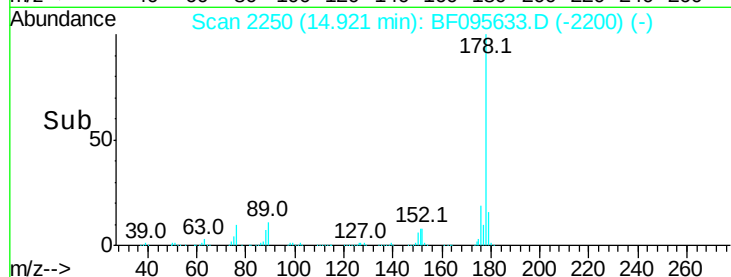
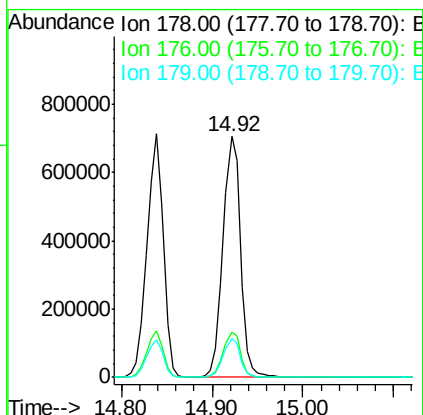
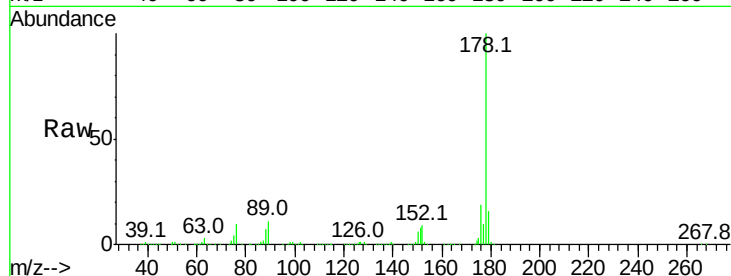




#71
 Anthracene
 Concen: 43.27 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

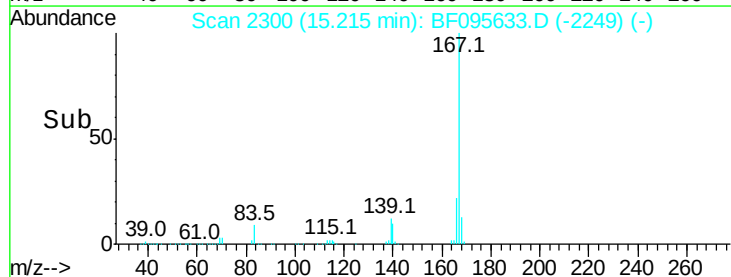
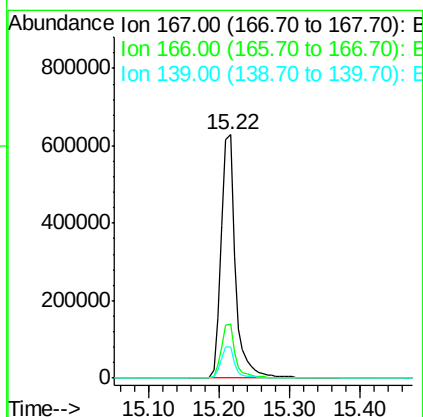
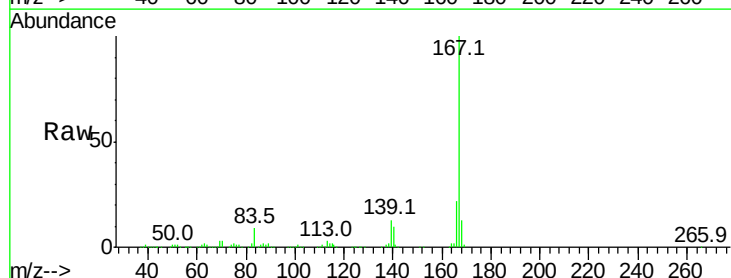
Instrument :
 BNA_F
 ClientSampleId :

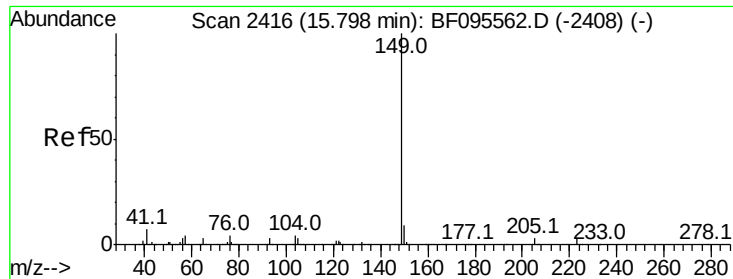
Tot Ion:178 Resp: 942230
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 44.81 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:167 Resp: 887797
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.74 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

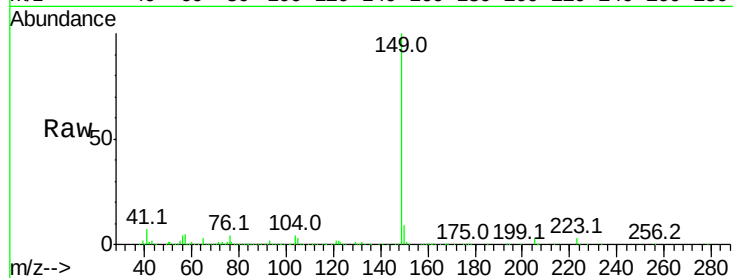
Tot Ion:149 Resp: 1055902

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

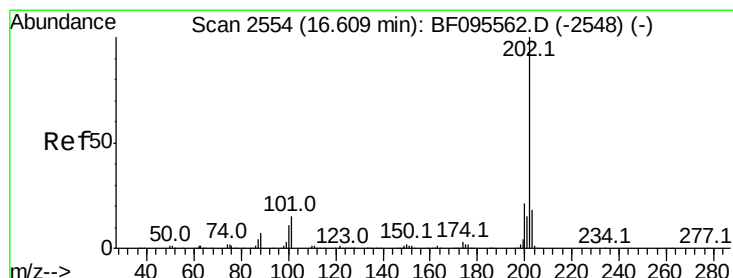
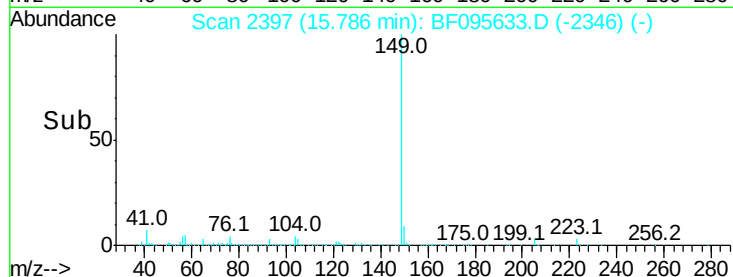
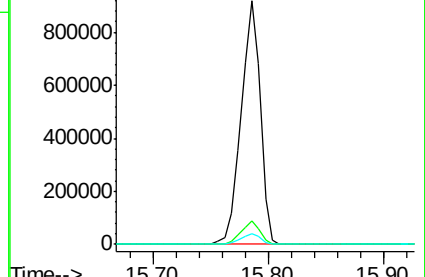
104 4.4 4.0 6.0



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



#74

Fluoranthene

Concen: 43.87 ng

RT: 16.60 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

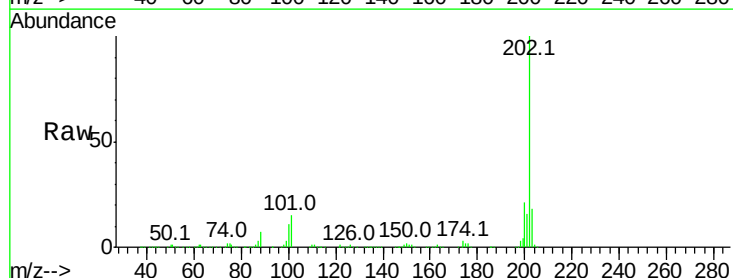
Tgt Ion:202 Resp: 959127

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

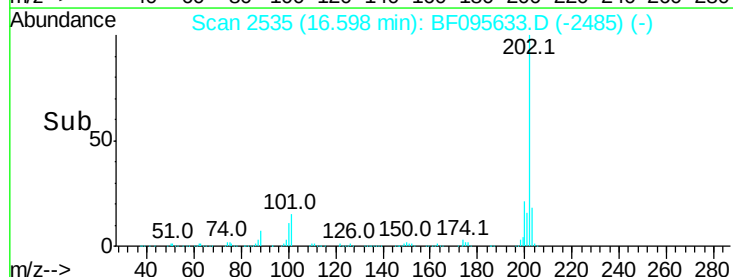
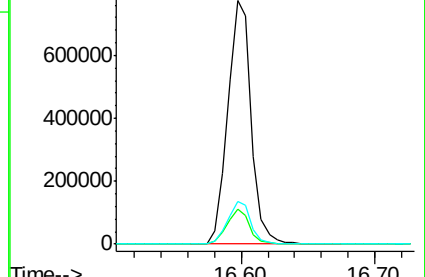
203 17.6 0.0 38.1

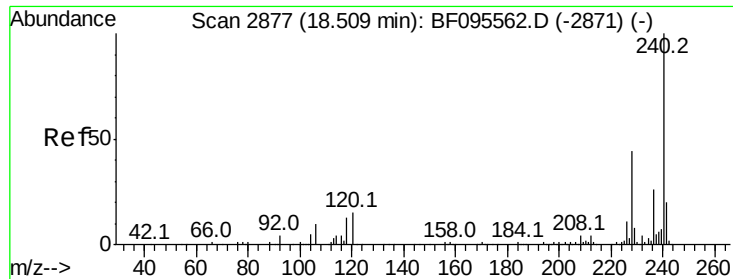


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

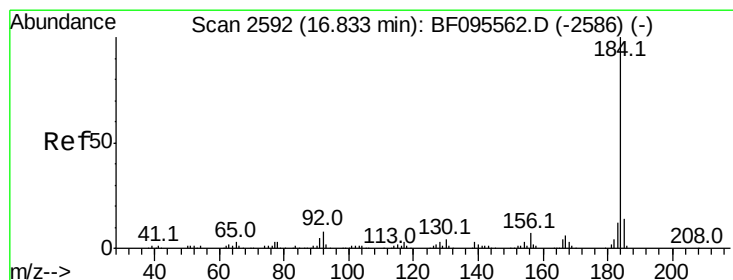
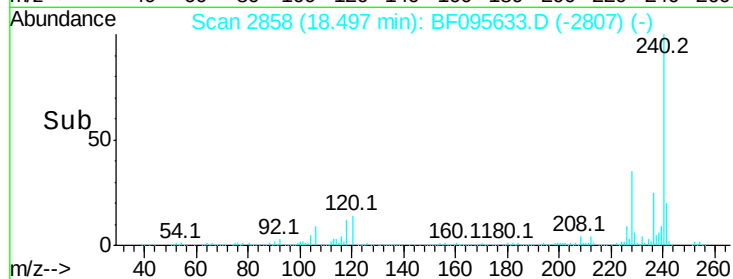
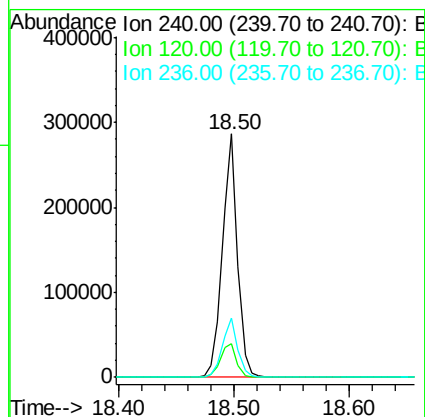
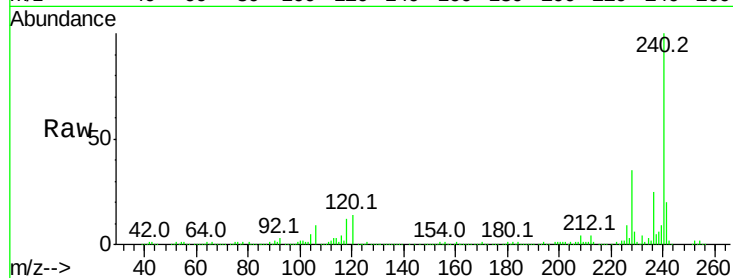




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

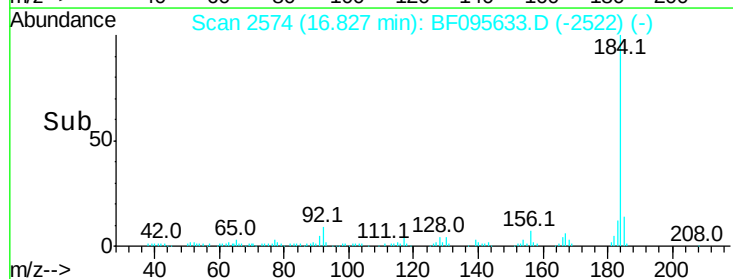
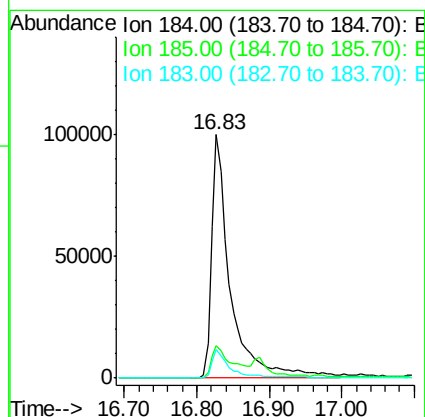
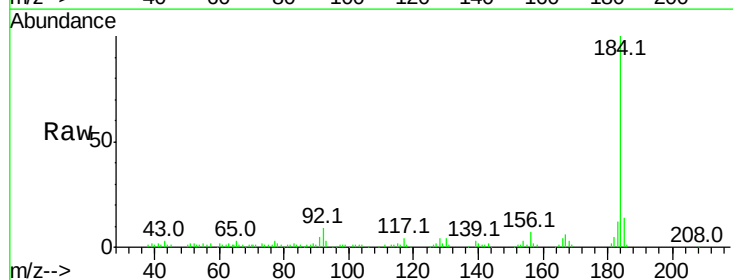
Instrument :
BNA_F
ClientSampleId :

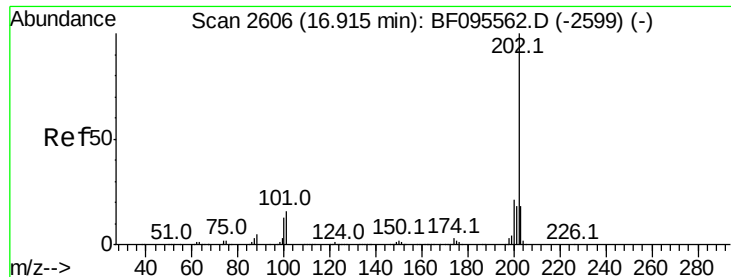
Tot Ion:240 Resp: 260285
Ion Ratio Lower Upper
240 100
120 13.7 5.8 8.8#
236 24.6 20.5 30.7



#76
Benzidine
Concen: 28.60 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:184 Resp: 179590
Ion Ratio Lower Upper
184 100
185 13.6 15.5 23.3#
183 11.6 9.8 14.6





#77

Pvrene

Concen: 48.35 ng

RT: 16.90 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampled :

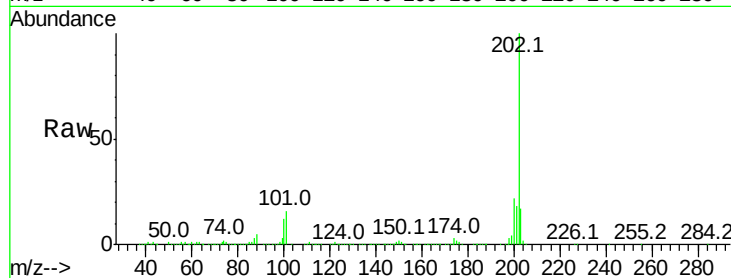
Tot Ion:202 Resp: 941227

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

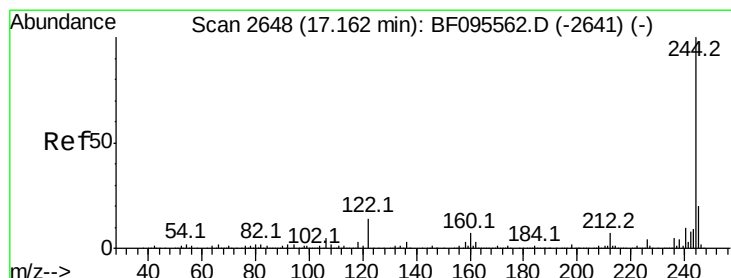
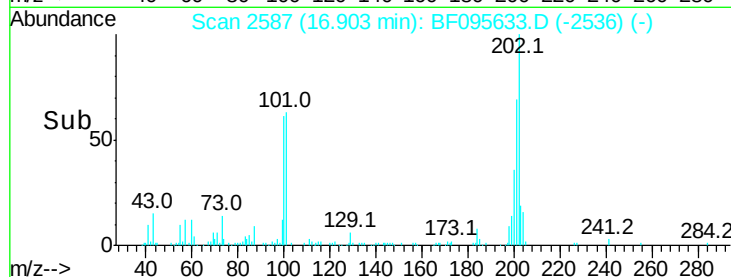
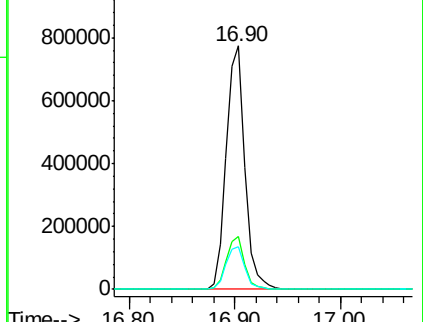
203 17.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.65 ng

RT: 17.15 min Scan# 2629

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

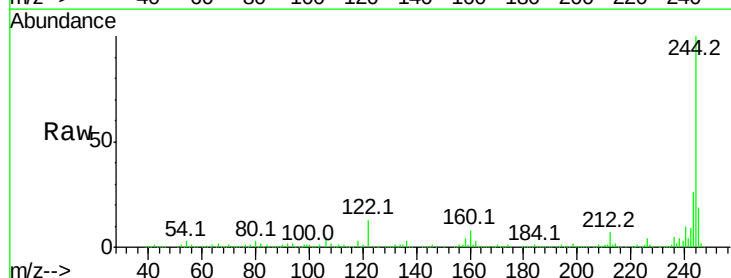
Tgt Ion:244 Resp: 1047574

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

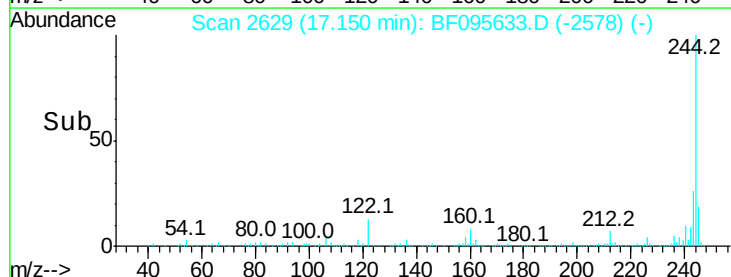
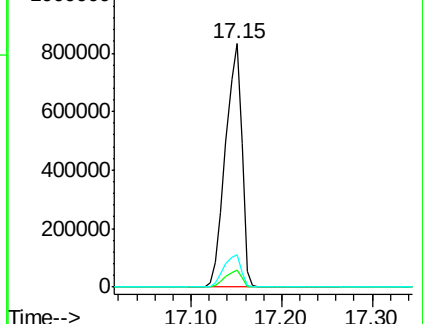
122 13.5 10.3 15.5

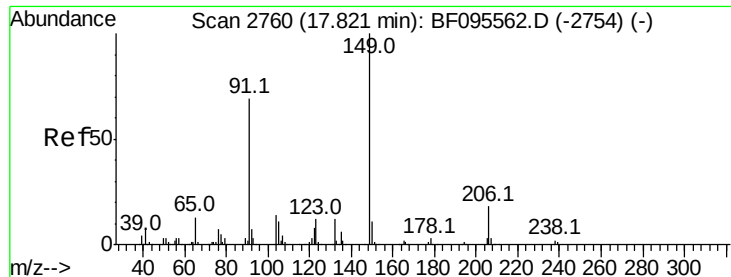


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

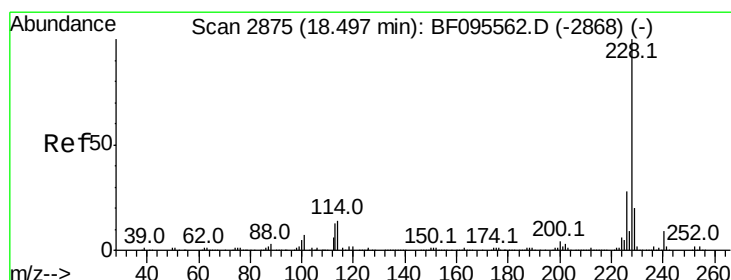
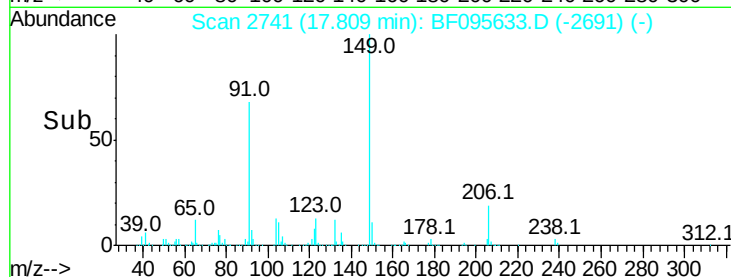
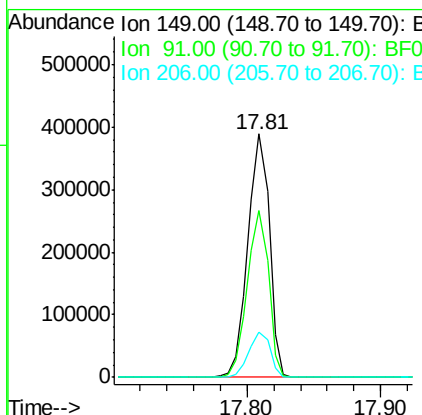
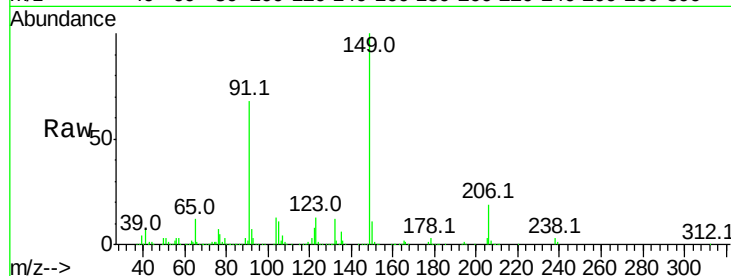




#79
Butylbenzylphthalate
Concen: 47.64 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

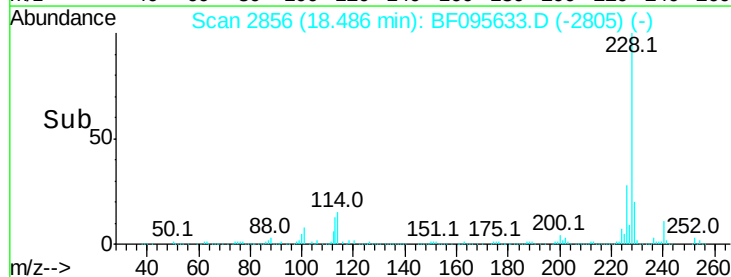
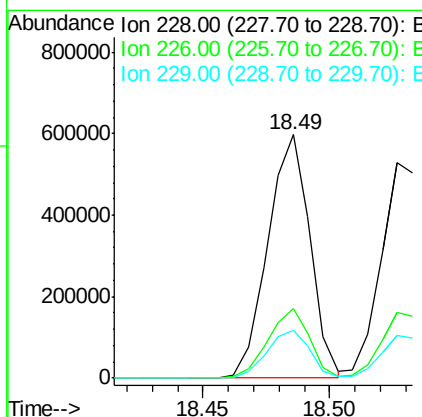
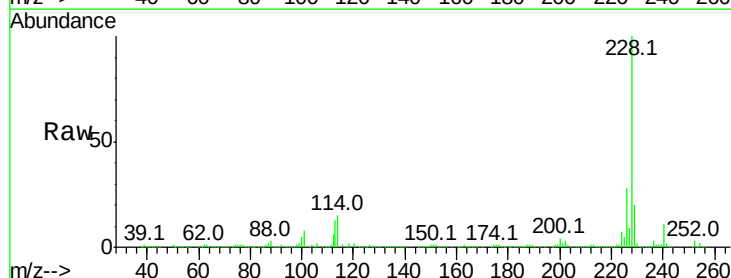
Instrument :
BNA_F
ClientSampled :

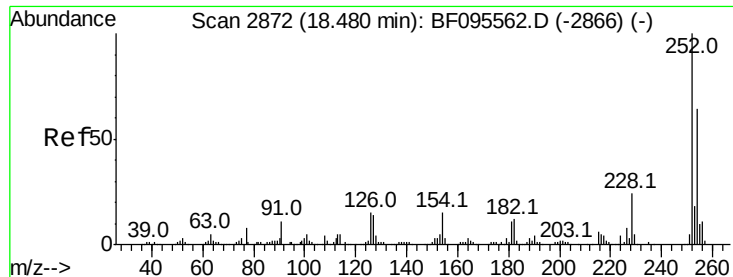
Tot Ion:149 Resp: 431388
Ion Ratio Lower Upper
149 100
91 68.5 45.0 67.4#
206 18.6 17.0 25.6



#80
Benzo(a)anthracene
Concen: 45.80 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:228 Resp: 693825
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 19.8 16.3 24.5

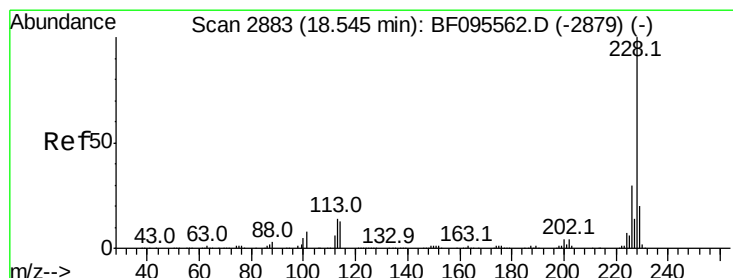
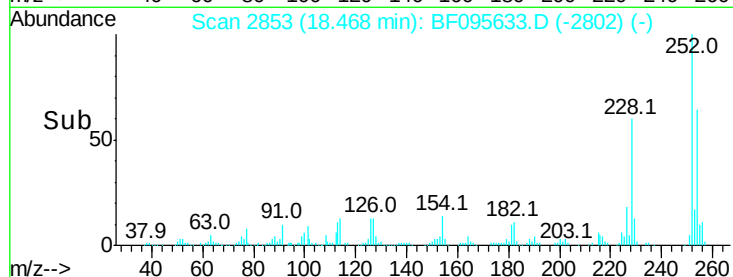
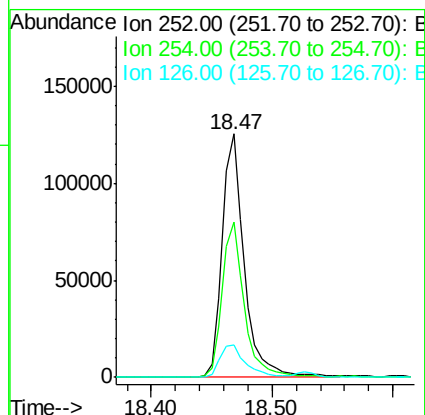
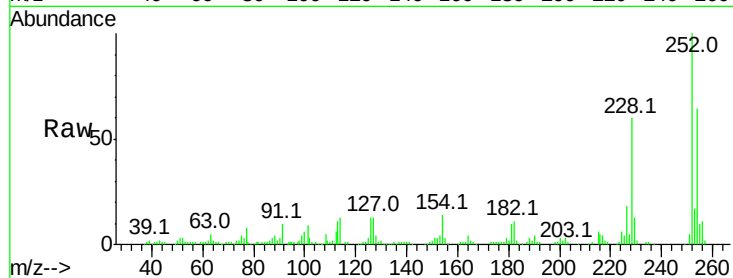




#81
 3,3'-Dichlorobenzidine
 Concen: 30.28 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

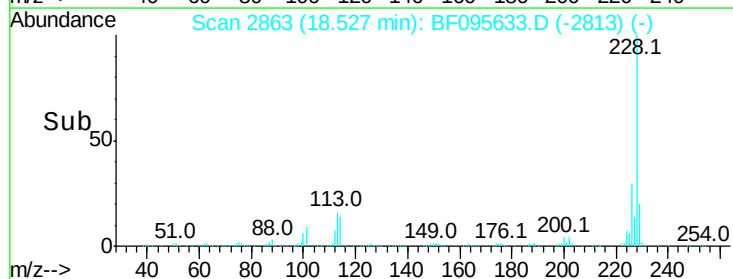
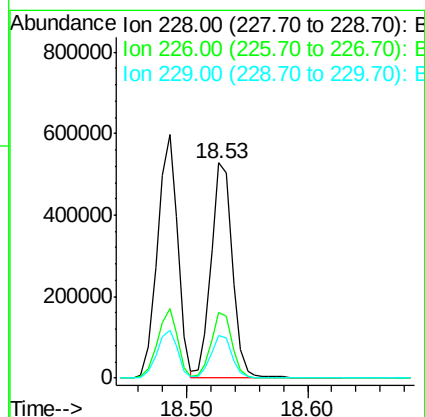
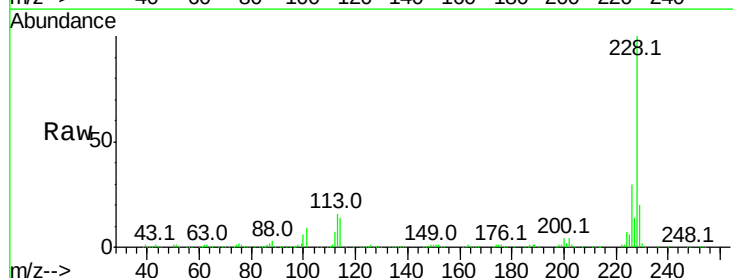
Instrument :
 BNA_F
 ClientSampleId :

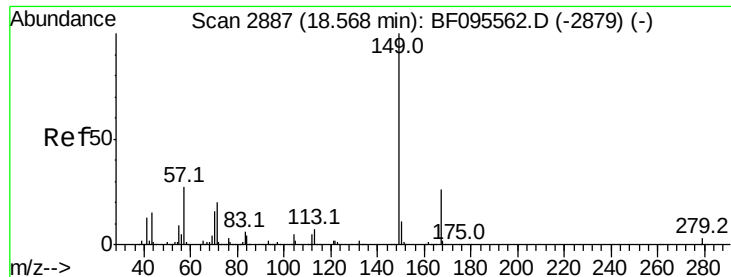
Tot Ion:252 Resp: 158421
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.5 77.3
 126 13.3 15.8 23.8#



#82
 Chrysene
 Concen: 43.68 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:228 Resp: 639834
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.1 15.8 23.6

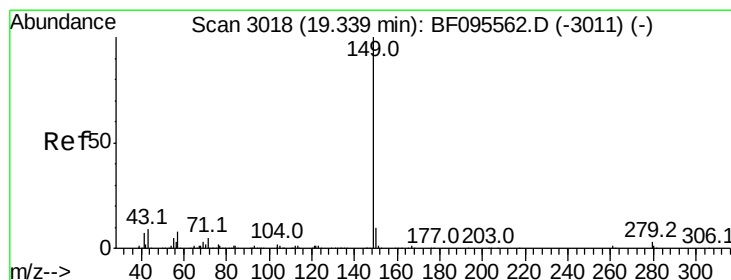
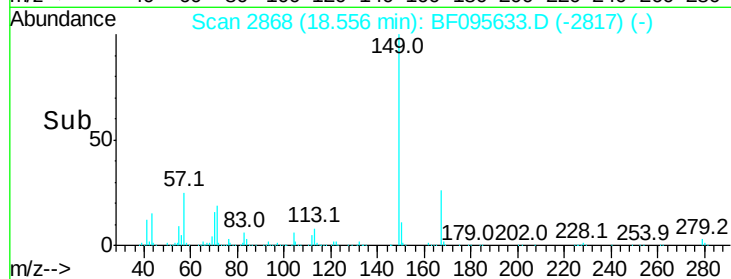
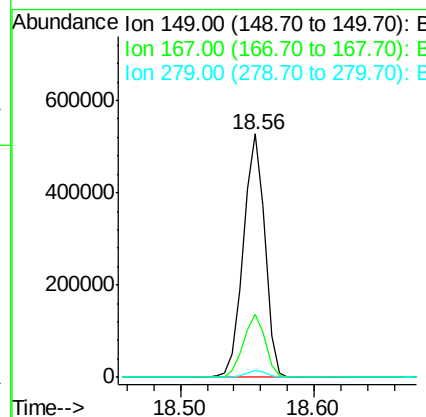
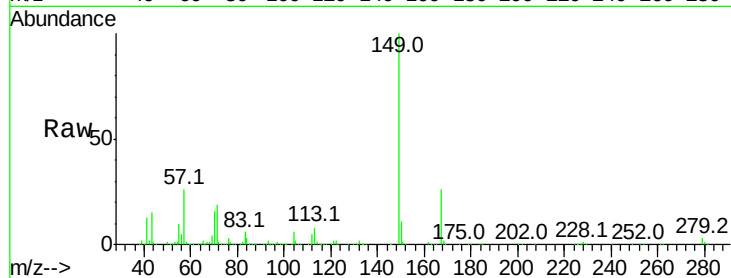




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.68 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

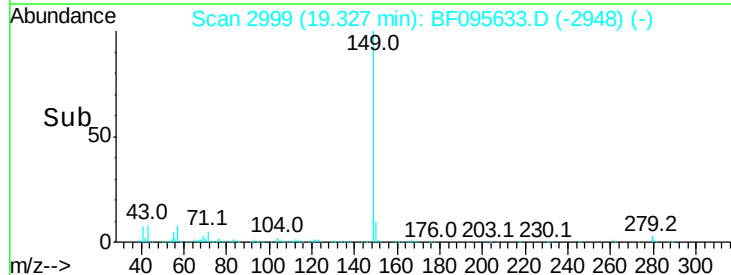
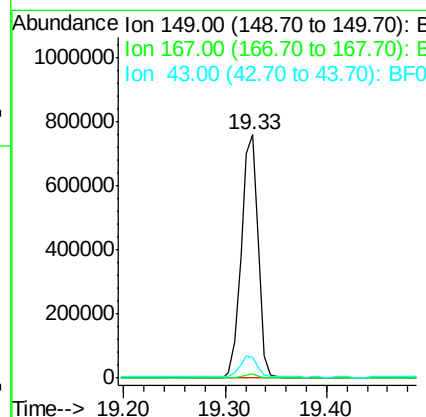
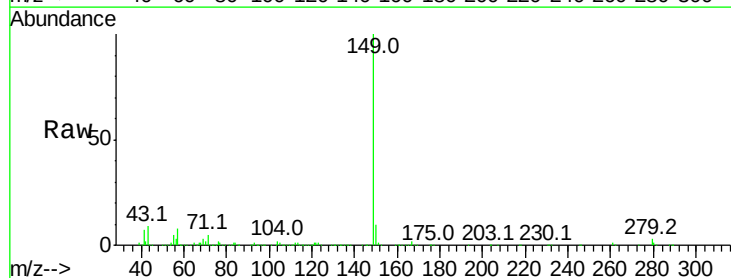
Instrument :
 BNA_F
 ClientSampleId :

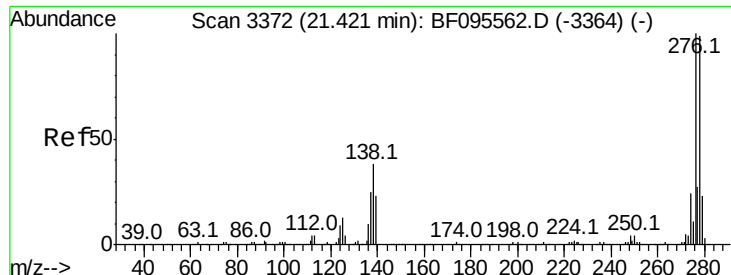
Tot Ion:149 Resp: 589341
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 2.9 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.07 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:149 Resp: 868715
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.5 12.7

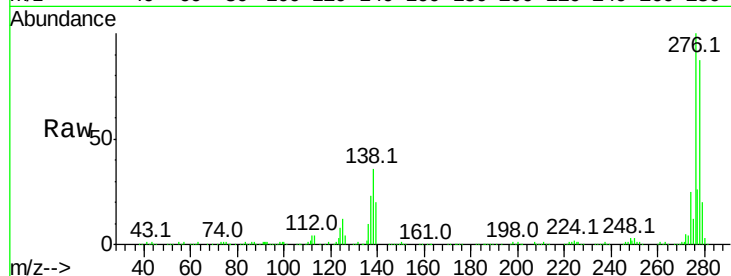




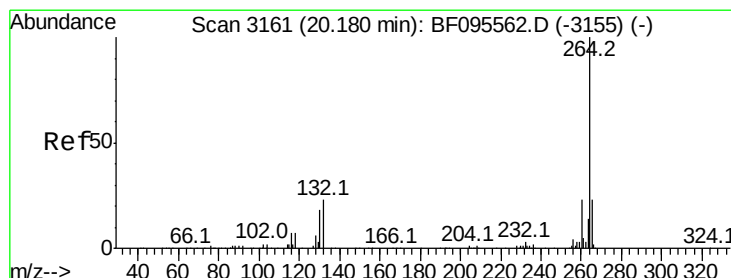
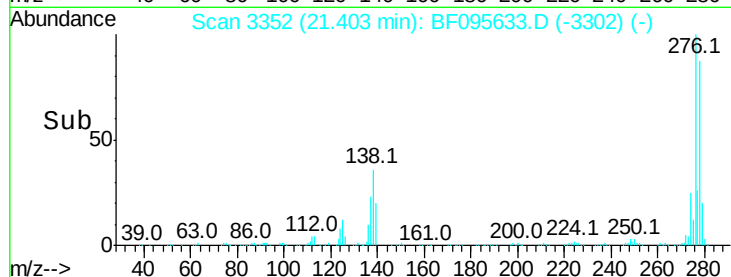
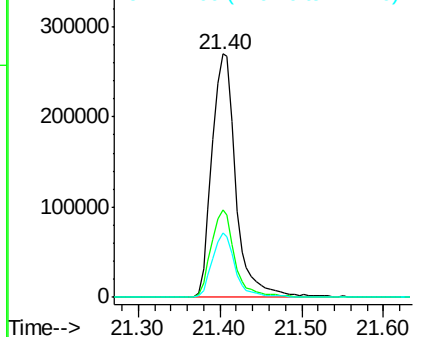
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.64 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 554815
Ion Ratio Lower Upper
276 100
138 35.3 27.8 41.6
277 25.5 20.2 30.4

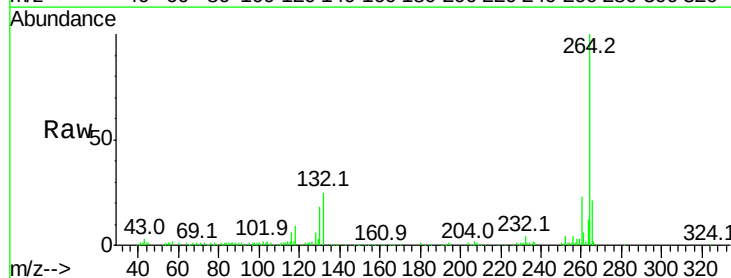


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

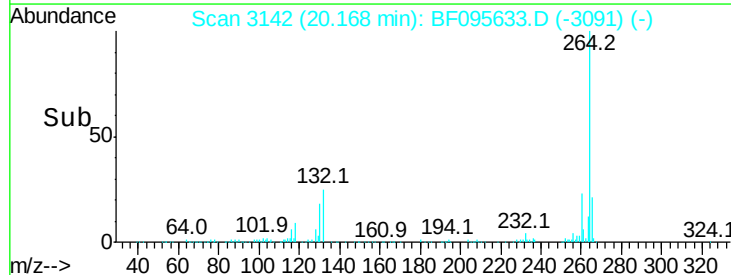
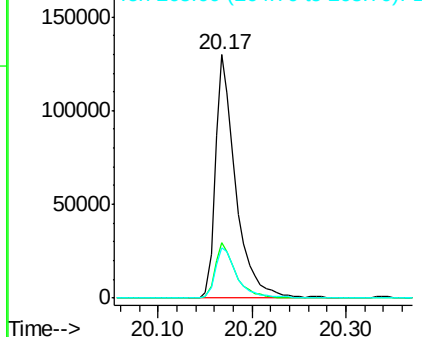


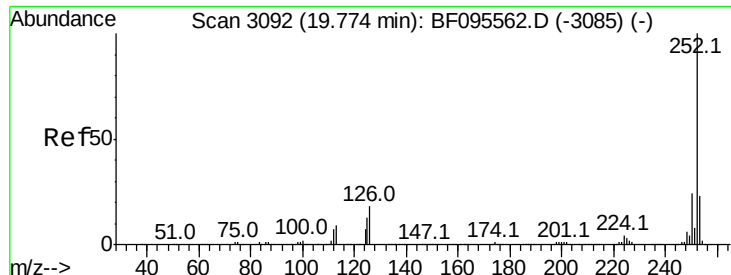
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:264 Resp: 196414
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 20.5 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: 45.06 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BF095633.D

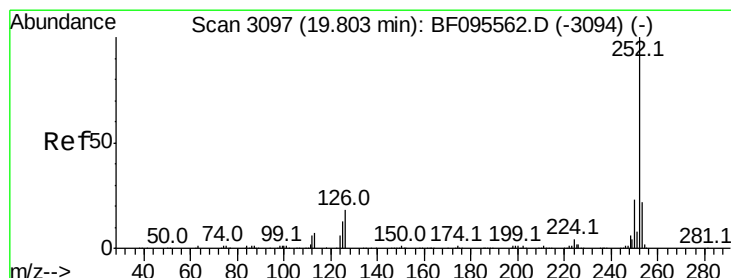
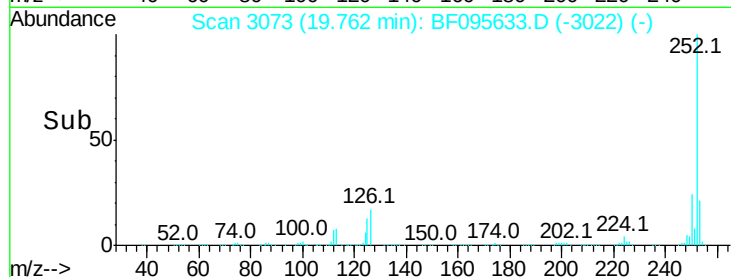
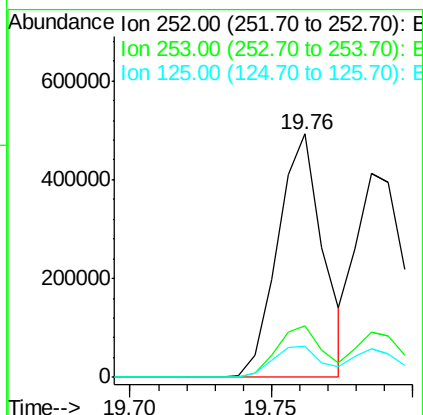
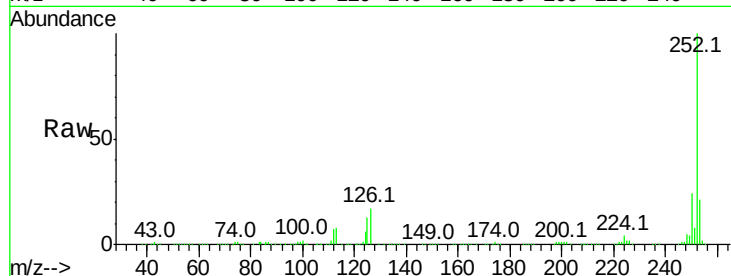
Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	546923
Ion Ratio	Lower	Upper
252	100	
253	21.3	18.1 27.1
125	12.9	9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 46.38 ng

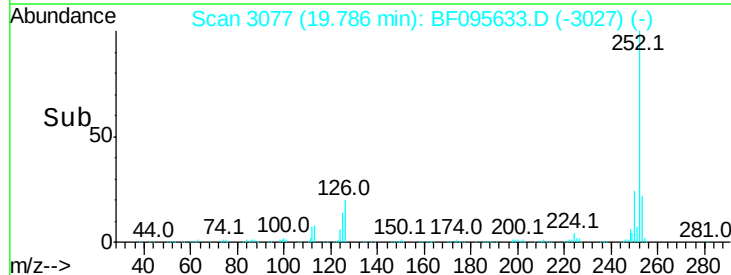
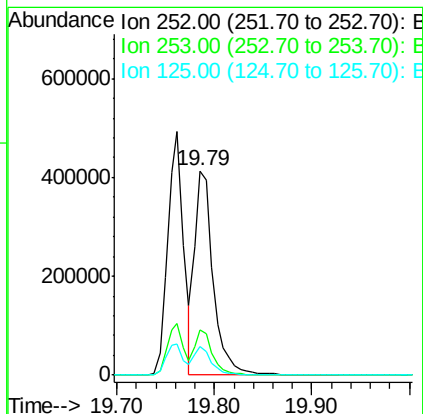
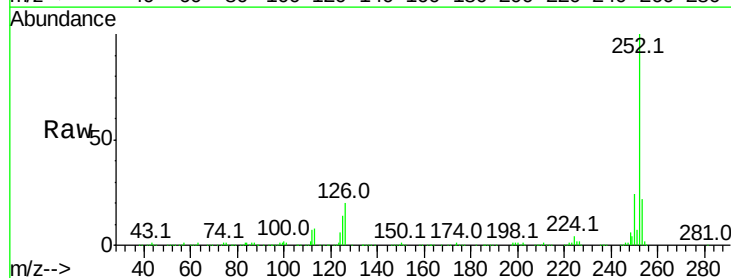
RT: 19.79 min Scan# 3077

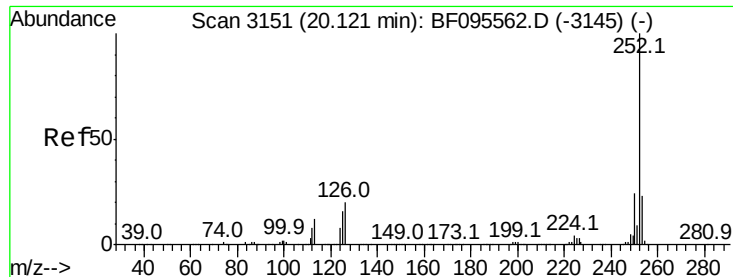
Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion:252	Resp:	542925
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.4 27.6
125	14.0	13.1 19.7

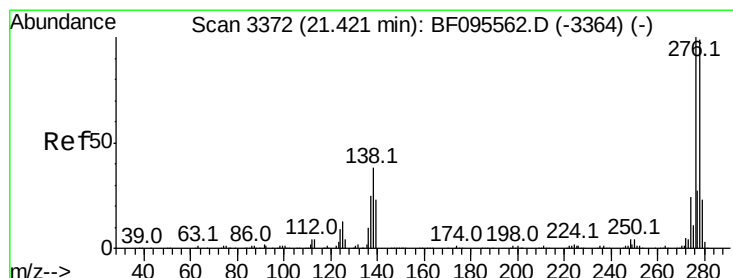
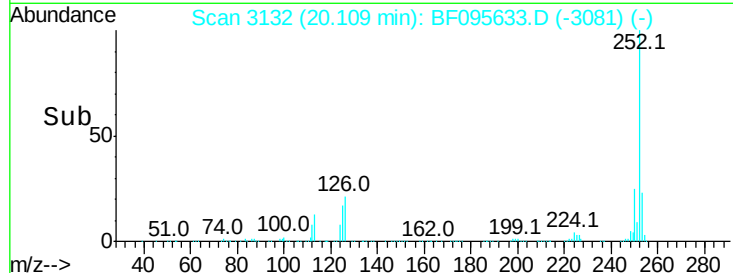
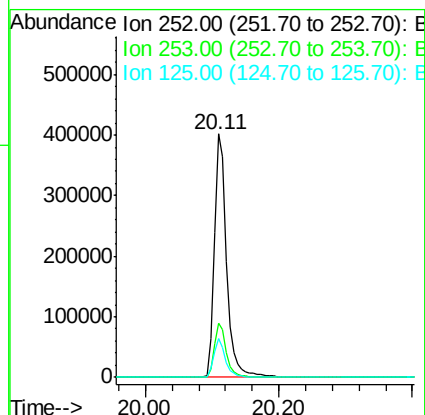
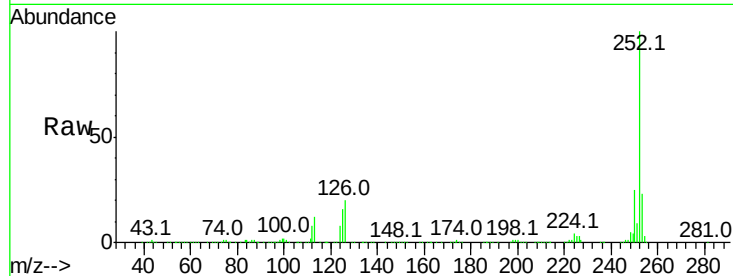




#89
Benzo(a)pyrene
Concen: 46.65 ng
RT: 20.11 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

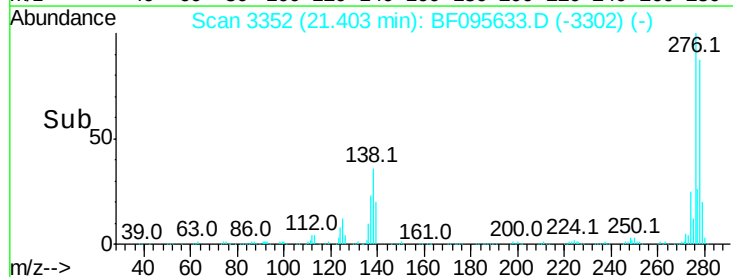
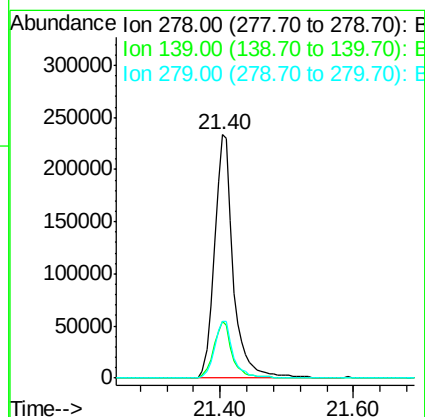
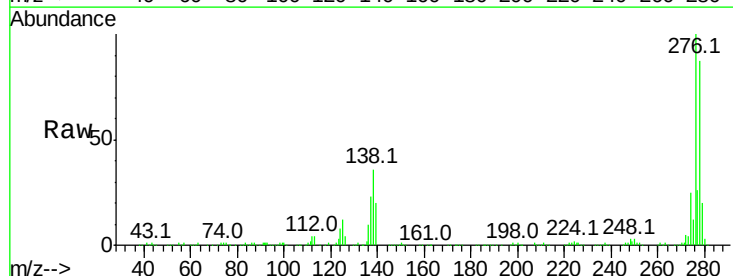
Instrument :
BNA_F
ClientSampleId :

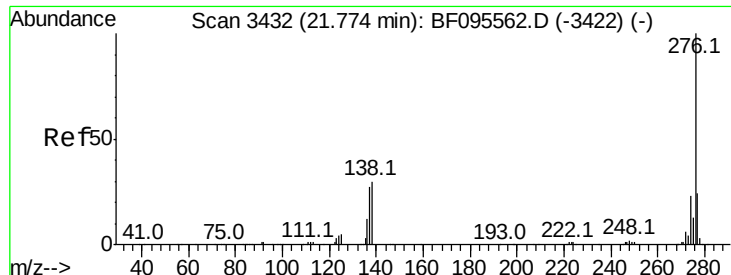
Tot Ion:252 Resp: 522387
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 15.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 49.74 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:278 Resp: 460077
Ion Ratio Lower Upper
278 100
139 23.2 16.6 24.8
279 23.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 54.50 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

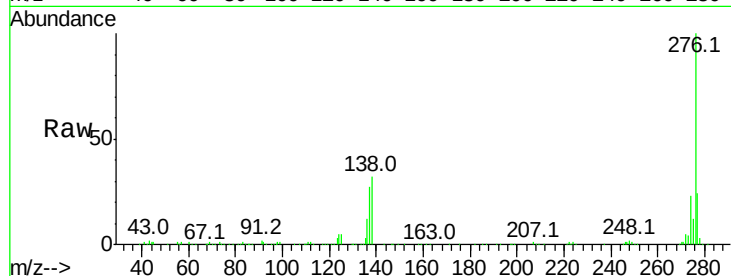
Tot Ion:276 Resp: 494703

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 31.8 25.4 38.0



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

