

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
 Data File : BF095593.D
 Acq On : 1 Jun 2017 14:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 01 18:15:37 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 03:03:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	134129	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	550285	20.00	ng	-0.01
38) Acenaphthene-d10	12.40	164	223564	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	395538	20.00	ng	-0.01
75) Chrysene-d12	18.50	240	323366	20.00	ng	-0.01
86) Perylene-d12	20.17	264	262330	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	682136	84.79	ng	-0.02
7) Phenol-d6	7.10	99	798928	82.77	ng	-0.01
23) Nitrobenzene-d5	8.46	82	722374	82.78	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	150509	82.20	ng	-0.01
44) 2-Fluorobiphenyl	11.35	172	1205119	77.59	ng	-0.02
78) Terphenyl-d14	17.15	244	1128105	76.84	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.85	88	150935	38.25	ng	92
6) Aniline	7.04	93	541813	44.46	ng	95
8) 2-Chlorophenol	7.23	128	383545	41.89	ng	97
9) Benzaldehyde	6.85	77	232090	39.38	ng	97
10) Phenol	7.12	94	451414	44.38	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	338198	40.27	ng	98
12) 1,3-Dichlorobenzene	7.57	146	430050	41.40	ng	99
13) 1,4-Dichlorobenzene	7.80	146	393685	37.37	ng	95
14) 1,2-Dichlorobenzene	7.80	146	393685	40.04	ng	97
15) Benzyl Alcohol	7.84	79	293733	47.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428240	36.03	ng	97
17) 2-Methylphenol	8.06	107	293370	39.15	ng	99
18) Hexachloroethane	8.32	117	132177	37.04	ng	# 82
19) n-Nitroso-di-n-propylamine	8.27	70	251148	38.47	ng	96
20) 3+4-Methylphenols	8.32	107	407095	39.98	ng	# 58
22) Acetophenone	8.23	105	494034	37.42	ng	# 85
24) Nitrobenzene	8.49	77	379936	41.54	ng	91
25) Isophorone	8.89	82	648170	41.60	ng	96
26) 2-Nitrophenol	9.00	139	206048	41.75	ng	99
27) 2,4-Dimethylphenol	9.14	122	329599	41.30	ng	100
28) bis(2-Chloroethoxy)methane	9.26	93	401695	37.26	ng	98
29) 2,4-Dichlorophenol	9.42	162	313594	41.62	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	310872	38.51	ng	99
31) Naphthalene	9.61	128	1082545	39.14	ng	100
32) Benzoic acid	9.51	122	181233	36.01	ng	94
33) 4-Chloroaniline	9.75	127	419571	40.71	ng	# 93
34) Hexachlorobutadiene	9.82	225	147470	34.62	ng	98
35) Caprolactam	10.40	113	74528	32.94	ng	89
36) 4-Chloro-3-methylphenol	10.62	107	313464	38.91	ng	89
37) 2-Methylnaphthalene	10.73	142	697192	38.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	290837	42.30	ng	99
40) Hexachlorocyclopentadiene	10.99	237	130439	47.77	ng	98
42) 2,4,6-Trichlorophenol	11.24	196	197128	42.94	ng	99
43) 2,4,5-Trichlorophenol	11.33	196	192458	39.01	ng	94

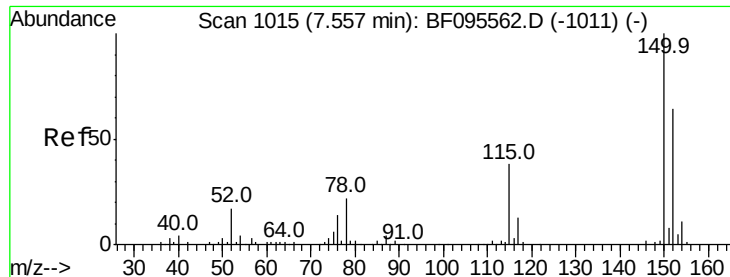
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
 Data File : BF095593.D
 Acq On : 1 Jun 2017 14:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 01 18:15:37 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 03:03:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	11.50	154	802732	42.65	nq	97
46) 2-Chloronaphthalene	11.52	162	613510	40.37	nq	97
47) 2-Nitroaniline	11.74	65	192021	46.16	nq	# 77
48) Acenaphthylene	12.17	152	1001629	42.08	nq	98
49) Dimethylphthalate	12.06	163	756111	41.20	nq	100
50) 2,6-Dinitrotoluene	12.15	165	164079	43.82	nq	# 87
51) Acenaphthene	12.46	154	554677	39.01	nq	98
52) 3-Nitroaniline	12.42	138	183695	45.71	nq	88
53) 2,4-Dinitrophenol	12.64	184	81340	42.61	nq	# 66
54) Dibenzofuran	12.74	168	790513	40.18	nq	98
55) 4-Nitrophenol	12.83	139	90439	37.47	nq	# 74
56) 2,4-Dinitrotoluene	12.82	165	216166	44.93	nq	# 95
57) Fluorene	13.30	166	716333	41.87	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	131275	42.28	nq	95
59) Diethylphthalate	13.20	149	742593	42.21	nq	98
60) 4-Chlorophenyl-phenylether	13.32	204	314950	41.89	nq	91
61) 4-Nitroaniline	13.43	138	189126	51.26	nq	97
62) Azobenzene	13.58	77	581728	41.15	nq	93
64) 4,6-Dinitro-2-methylphenol	13.49	198	123864	46.71	nq	# 69
65) n-Nitrosodiphenylamine	13.53	169	624474	43.50	nq	98
66) 4-Bromophenyl-phenylether	14.10	248	179677	43.00	nq	99
67) Hexachlorobenzene	14.19	284	184736	43.14	nq	# 86
68) Atrazine	14.46	200	164373	40.55	nq	97
69) Pentachlorophenol	14.55	266	75895	42.19	nq	95
70) Phenanthrene	14.84	178	903369	39.75	nq	98
71) Anthracene	14.93	178	929363	40.03	nq	98
72) Carbazole	15.22	167	904352	42.82	nq	98
73) Di-n-butylphthalate	15.79	149	1139116	43.25	nq	99
74) Fluoranthene	16.60	202	940487	40.34	nq	99
76) Benzidine	16.82	184	350960	41.21	nq	# 93
77) Pyrene	16.90	202	1053719	43.57	nq	98
79) Butylbenzylphthalate	17.82	149	465992	41.43	nq	89
80) Benzo(a)anthracene	18.49	228	743793	39.52	nq	99
81) 3,3'-Dichlorobenzidine	18.47	252	271957	41.84	nq	# 96
82) Chrysene	18.53	228	727093	39.96	nq	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	615484	38.40	nq	99
84) Di-n-octyl phthalate	19.33	149	1022294	38.90	nq	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	528222	35.74	nq	100
87) Benzo(b)fluoranthene	19.76	252	634504	39.14	nq	98
88) Benzo(k)fluoranthene	19.79	252	644516	41.22	nq	97
89) Benzo(a)pyrene	20.11	252	585396	39.14	nq	97
90) Dibenzo(a,h)anthracene	21.41	278	458117	37.09	nq	98
91) Benzo(g,h,i)perylene	21.76	276	479677	39.57	nq	99

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

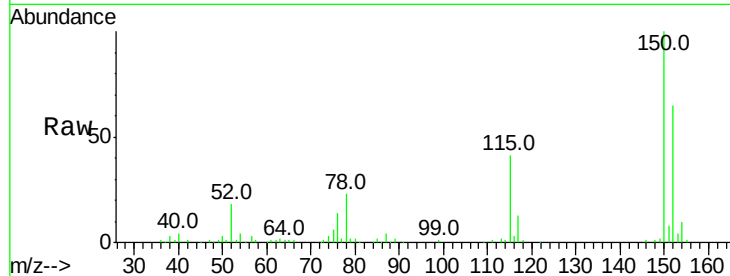


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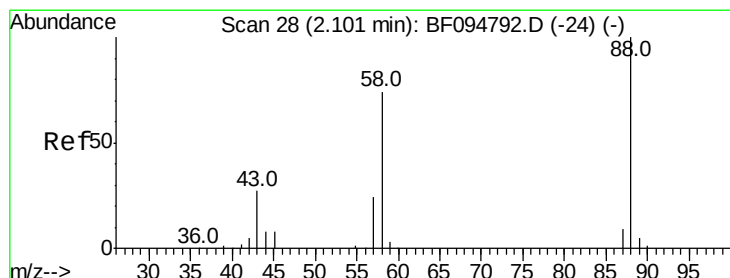
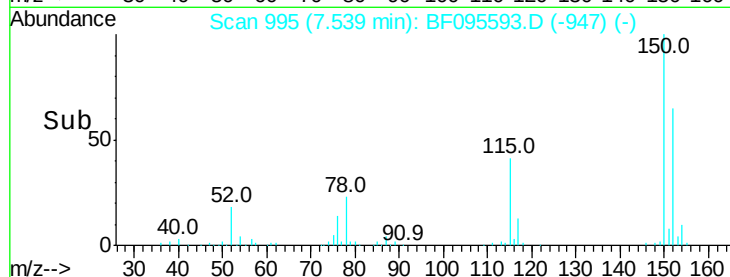
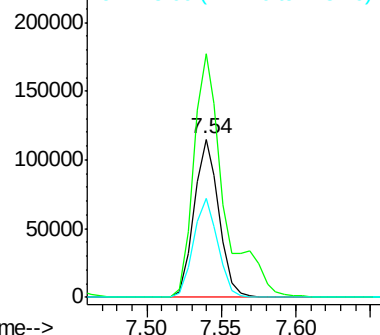
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 134129
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.2
115 62.8 52.2 78.2



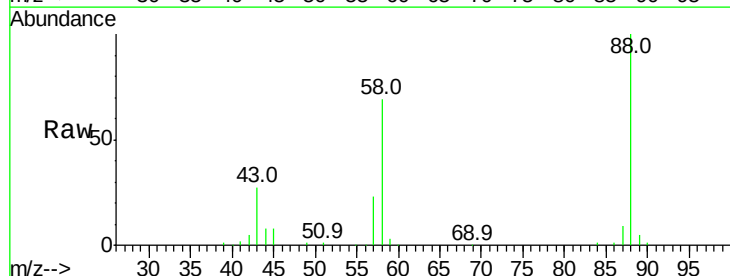
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



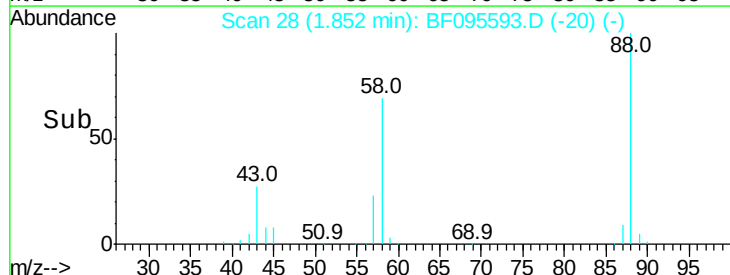
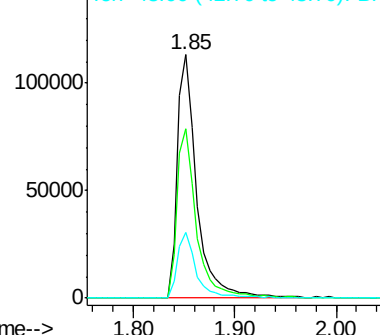
#2

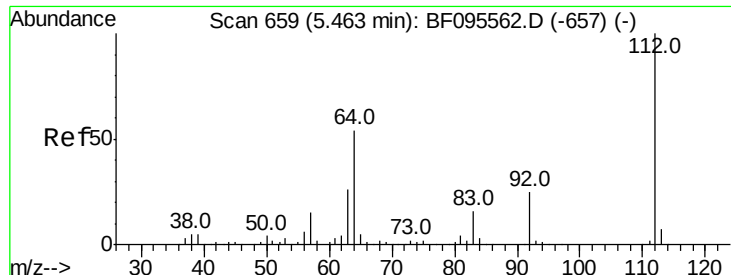
1,4-Dioxane
Concen: 38.25 ng
RT: 1.85 min Scan# 28
Delta R.T. -0.25 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 88 Resp: 150935
Ion Ratio Lower Upper
88 100
58 68.9 61.4 92.0
43 26.4 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





#5

2-Fluorophenol

Concen: 84.79 ng

RT: 5.45 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

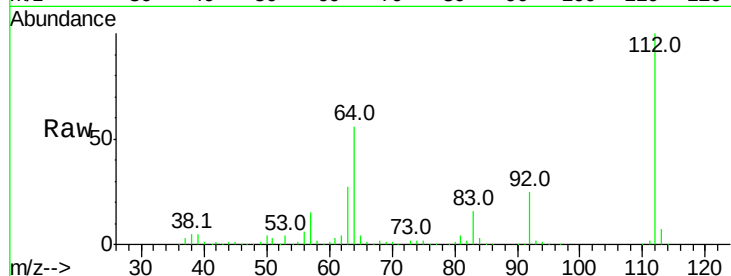
Tot Ion:112 Resp: 682136

Ion Ratio Lower Upper

112 100

64 56.0 46.0 69.0

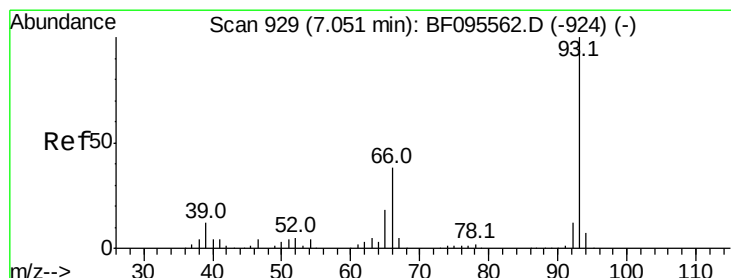
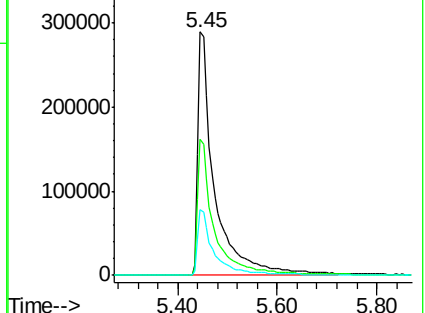
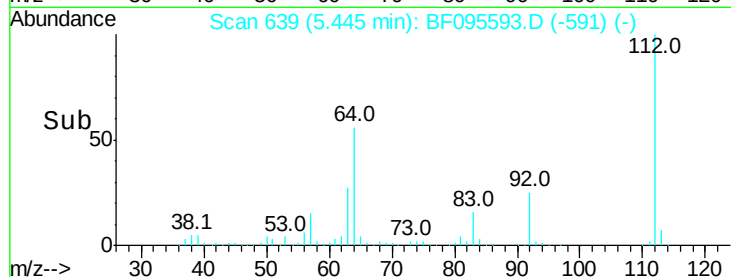
63 27.2 23.4 35.0



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: 44.46 ng

RT: 7.04 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

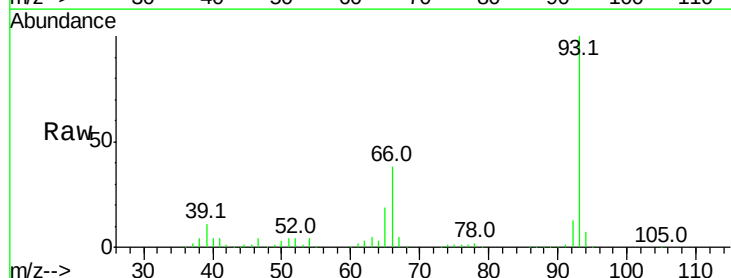
Tgt Ion: 93 Resp: 541813

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

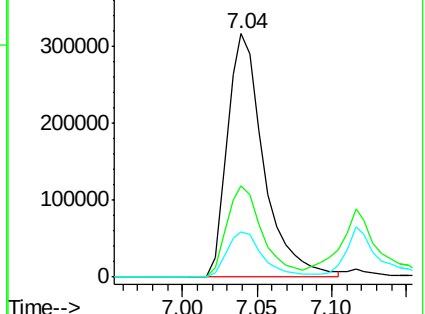
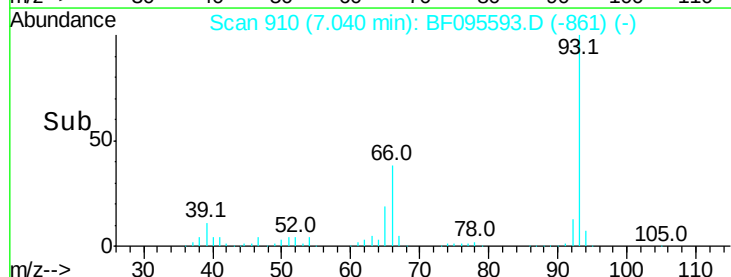
65 18.8 16.0 24.0

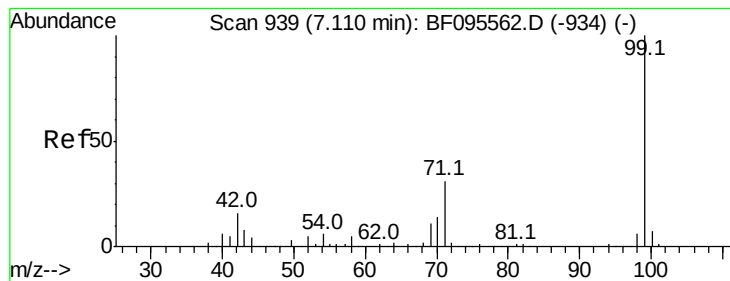


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.77 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

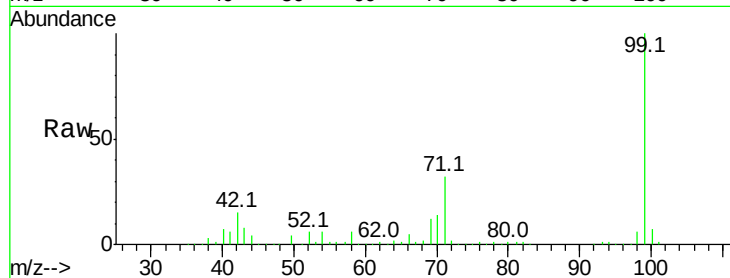
Tot Ion: 99 Resp: 798928

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

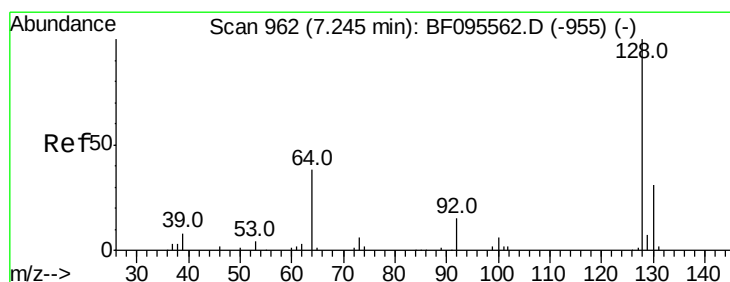
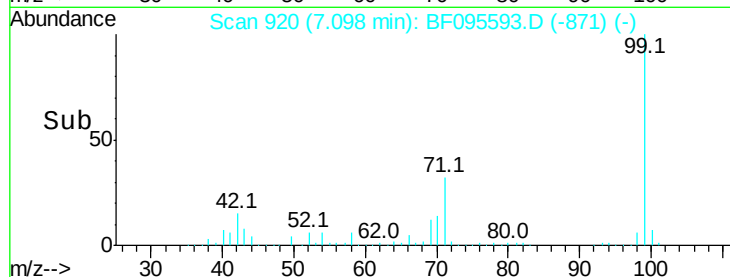
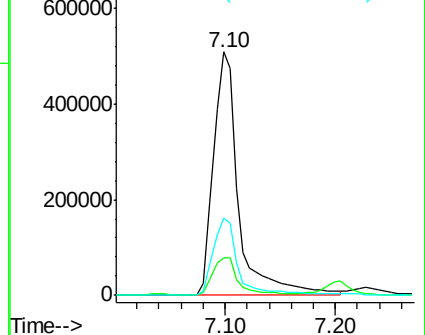
71 31.8 24.5 36.7



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: 41.89 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

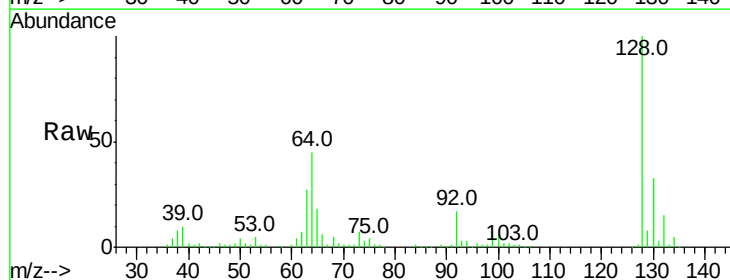
Tgt Ion: 128 Resp: 383545

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

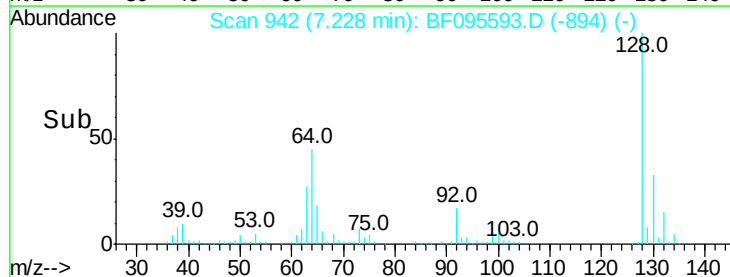
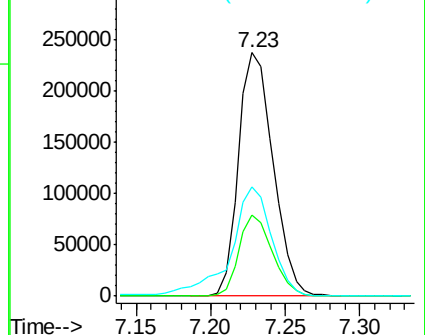
64 44.7 28.4 68.4

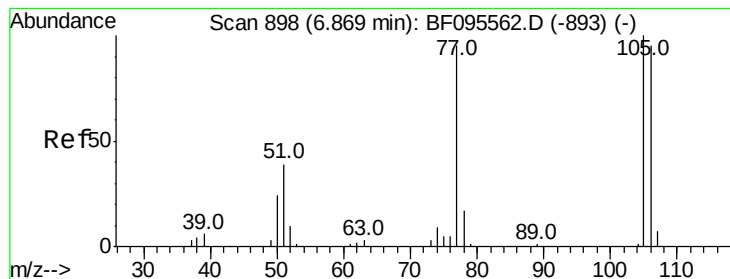


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.38 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

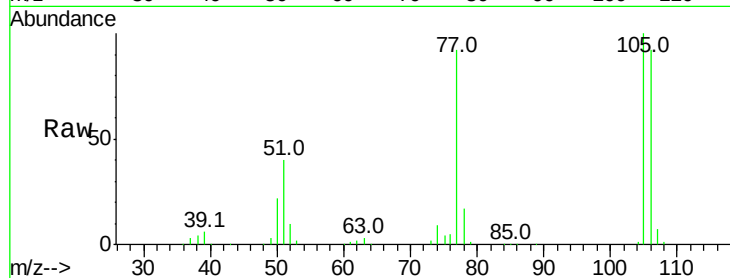
Tot Ion: 77 Resp: 232090

Ion Ratio Lower Upper

77 100

105 108.9 83.8 123.8

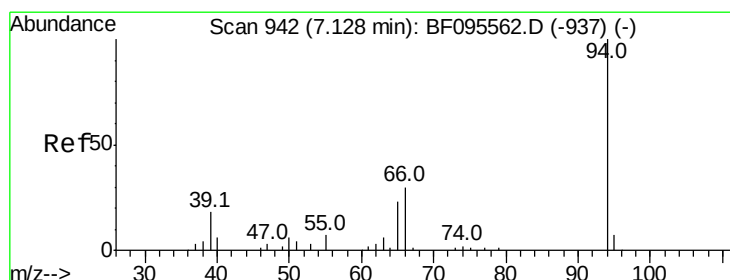
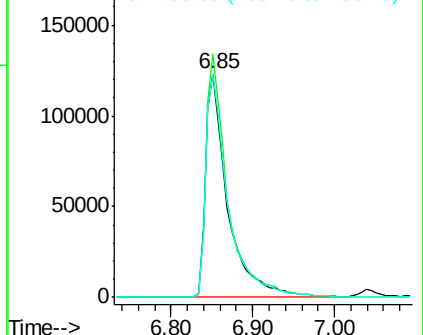
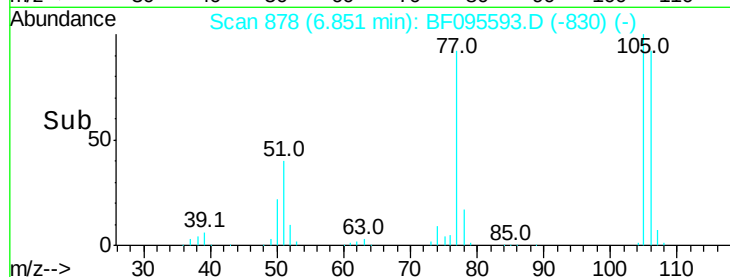
106 100.0 79.1 119.1



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: 44.38 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

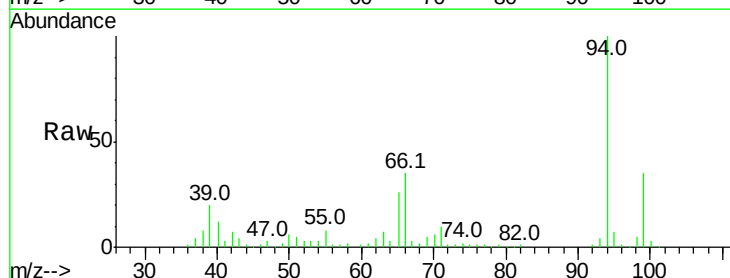
Tgt Ion: 94 Resp: 451414

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

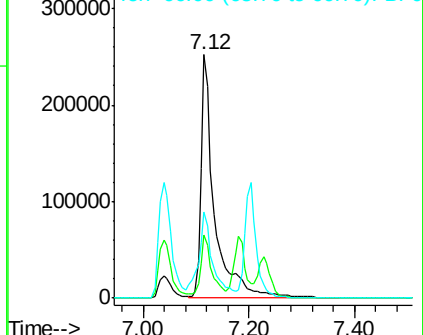
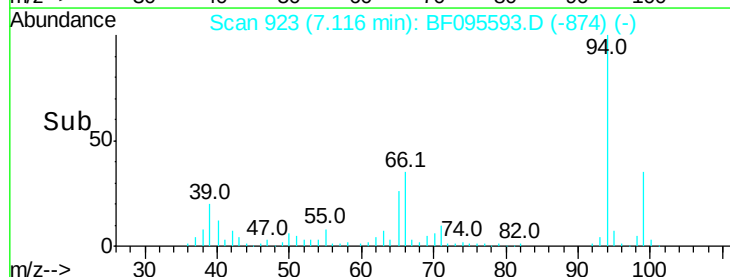
66 35.2 23.1 63.1

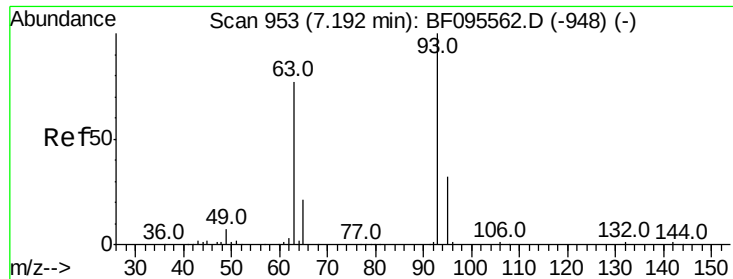


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.27 ng

RT: 7.18 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

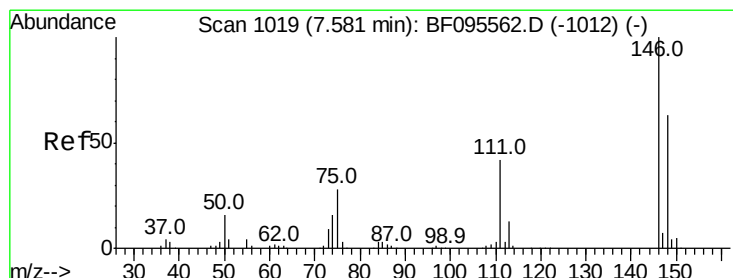
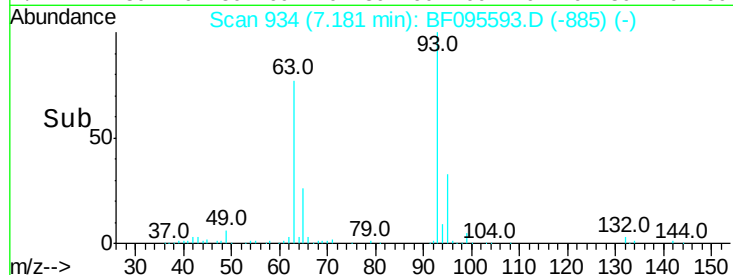
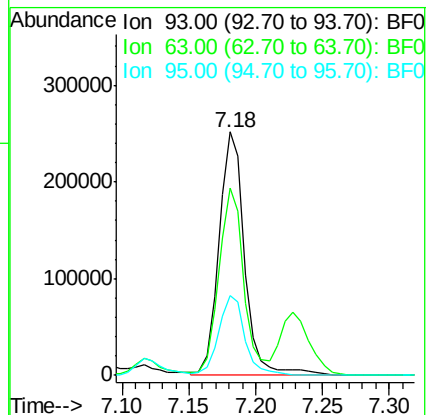
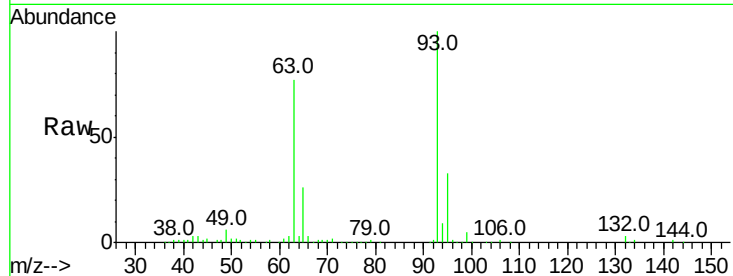
Tot Ion: 93 Resp: 338198

Ion Ratio Lower Upper

93 100

63 77.2 59.2 99.2

95 33.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.40 ng

RT: 7.57 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

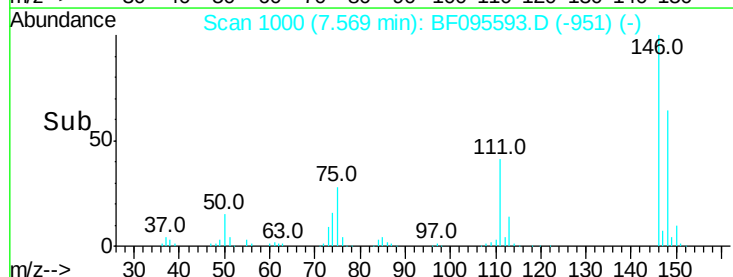
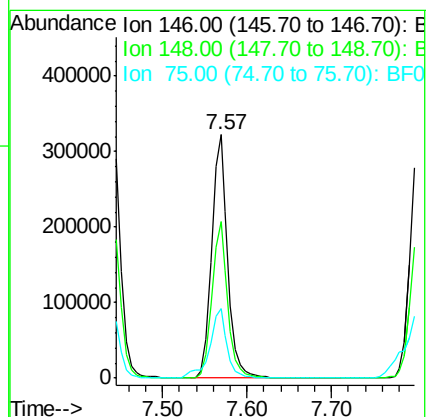
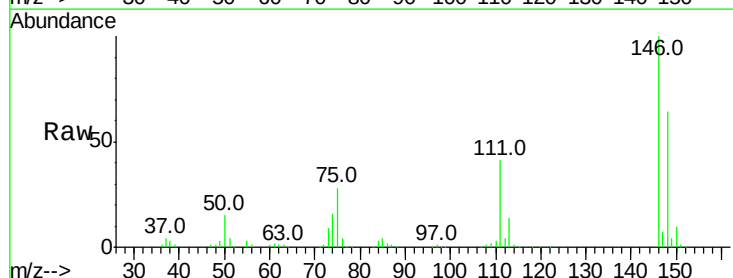
Tgt Ion: 146 Resp: 430050

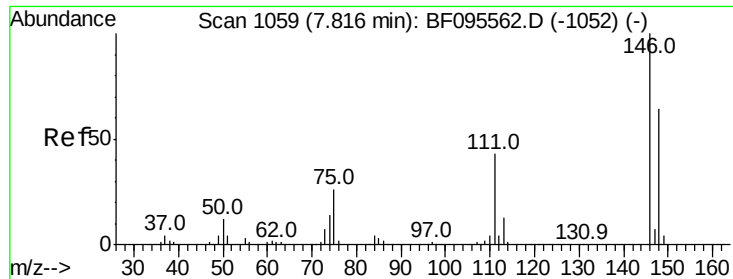
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

75 28.3 23.1 34.7

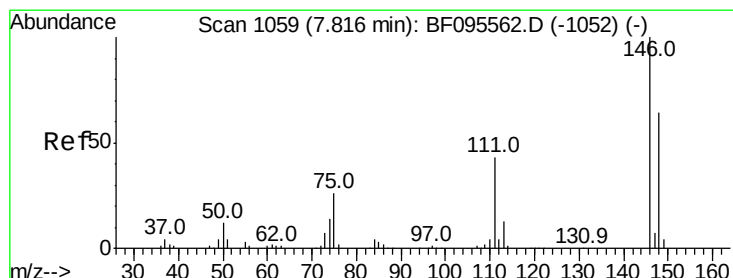
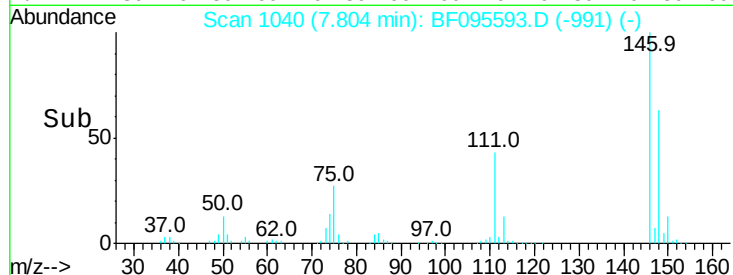
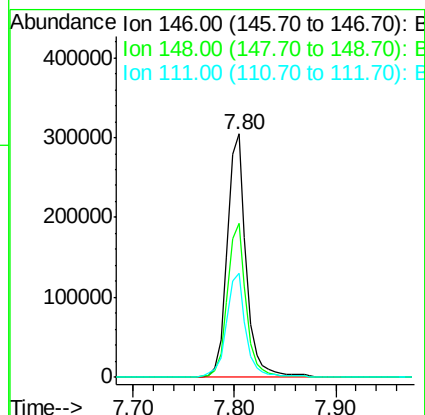
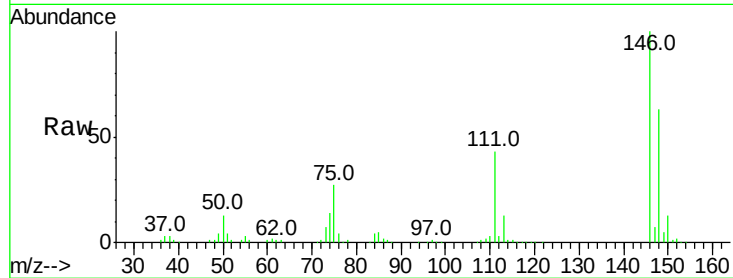




#13
 1,4-Dichlorobenzene
 Concen: 37.37 ng
 RT: 7.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

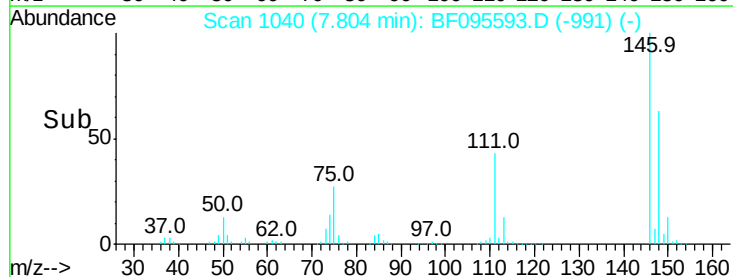
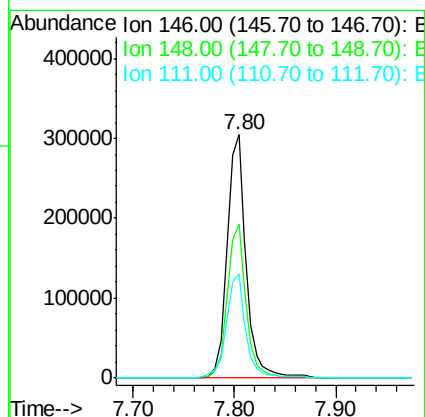
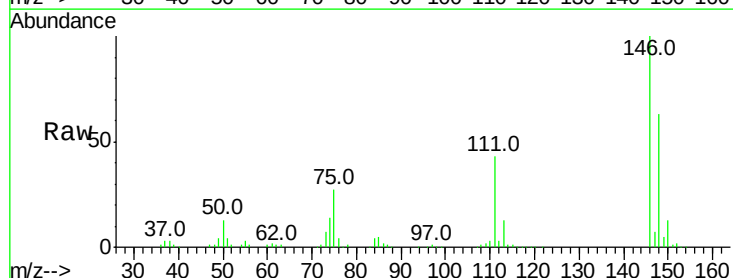
Instrument :
 BNA_F
 ClientSampleId :

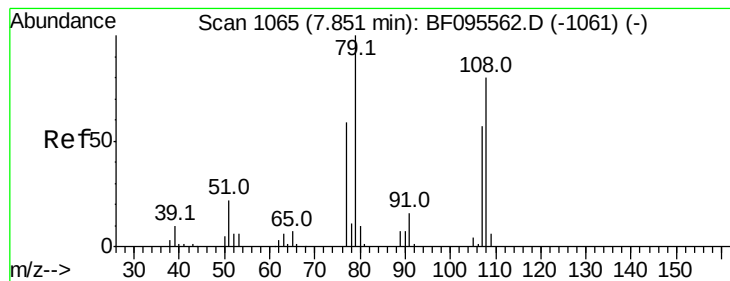
Tot Ion:146 Resp: 393685
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 42.8 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:146 Resp: 393685
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 42.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 47.31 ng

RT: 7.84 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

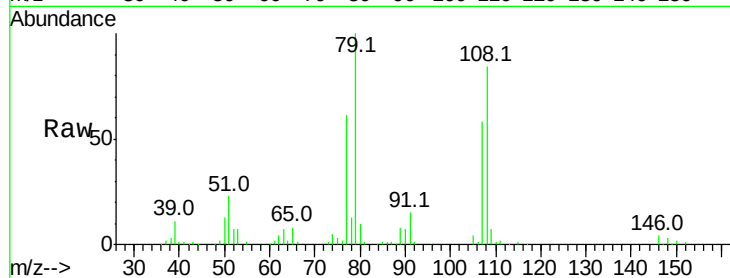
Tot Ion: 79 Resp: 293733

Ion Ratio Lower Upper

79 100

108 83.9 63.4 95.0

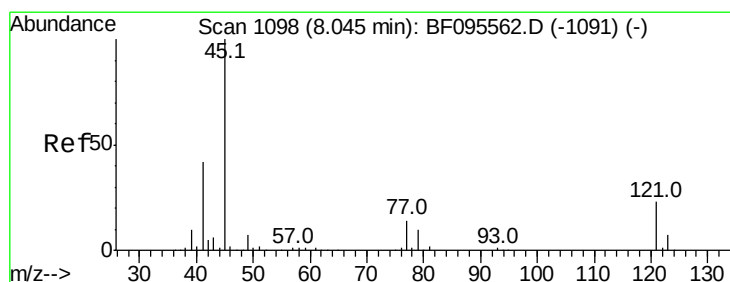
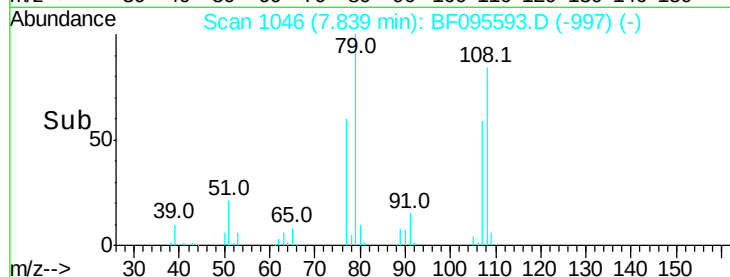
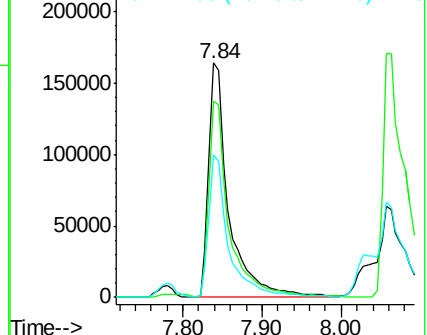
77 60.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.03 ng

RT: 8.04 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

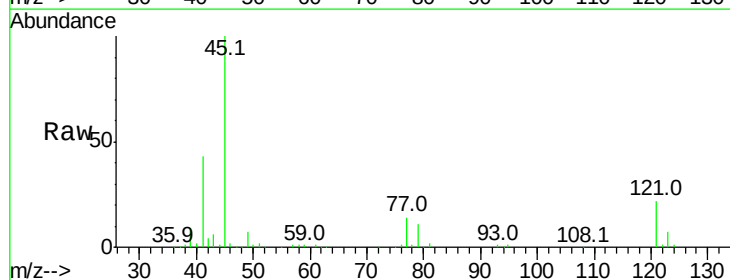
Tgt Ion: 45 Resp: 428240

Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

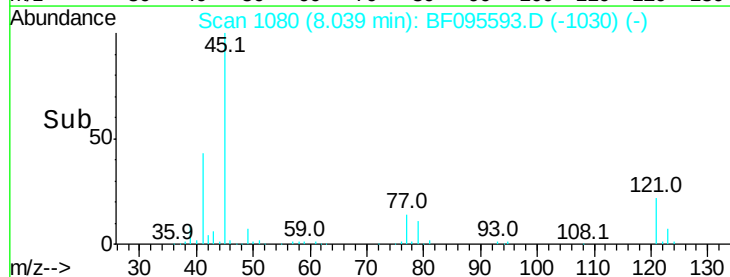
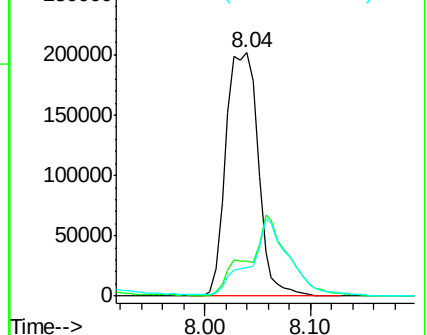
79 11.5 0.0 30.0

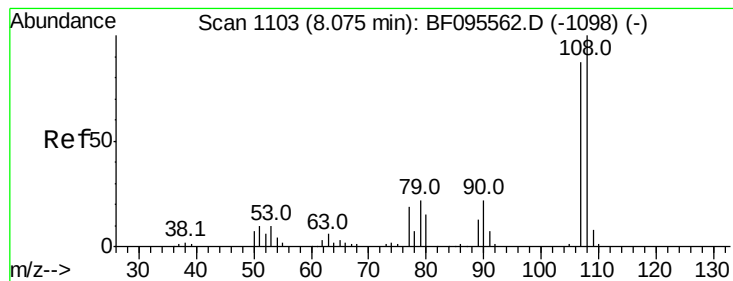


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

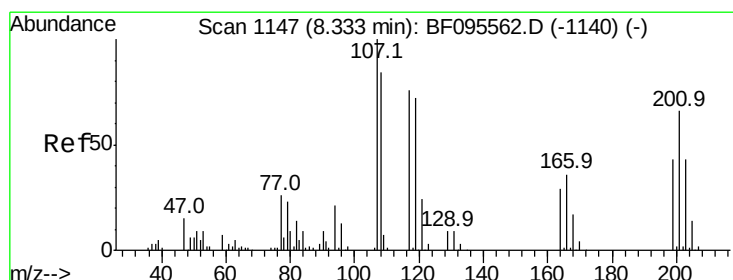
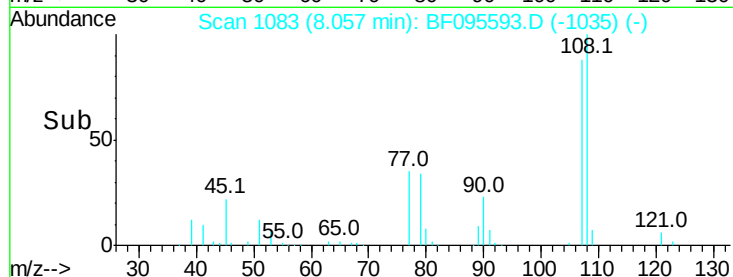
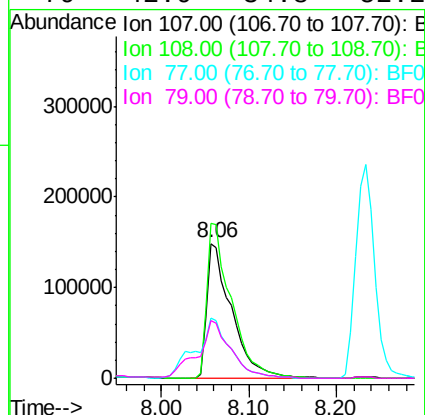
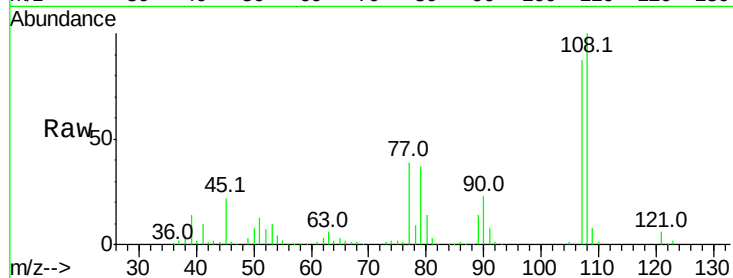




#17
2-Methylphenol
Concen: 39.15 ng
RT: 8.06 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

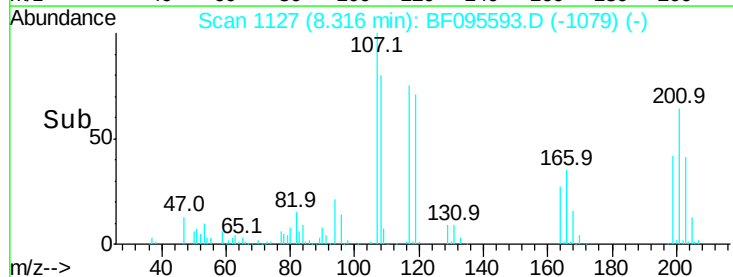
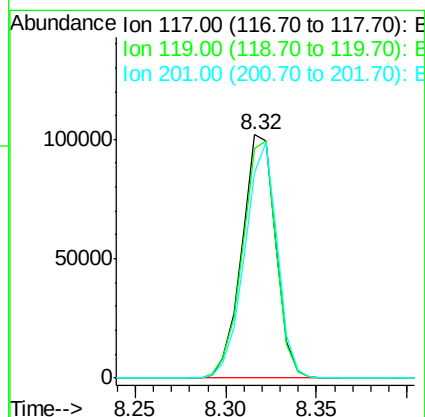
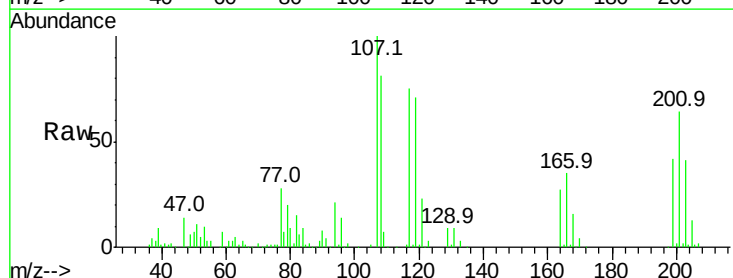
Instrument :
BNA_F
ClientSampleId :

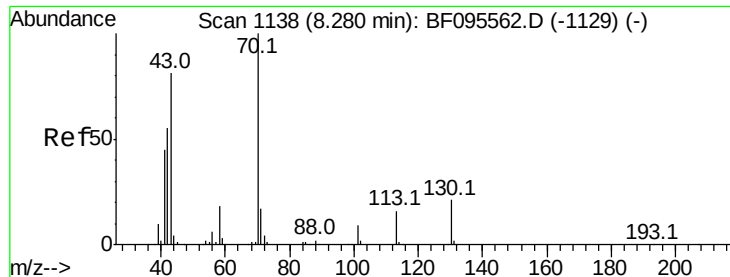
Tot Ion:107 Resp: 293370
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 45.0 35.8 53.6
79 42.9 34.8 52.2



#18
Hexachloroethane
Concen: 37.04 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:117 Resp: 132177
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.0
201 84.4 94.6 141.8#

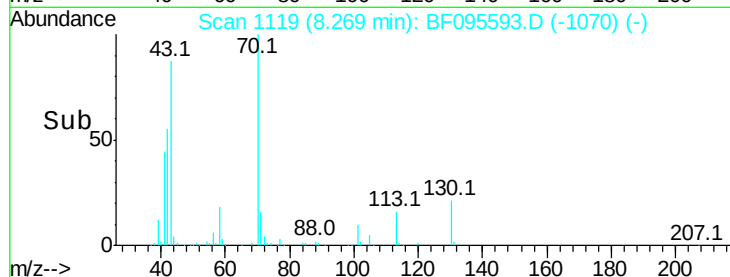
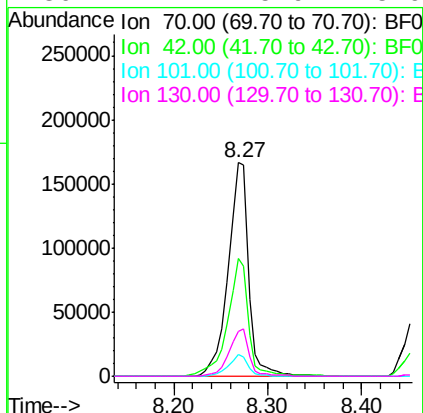
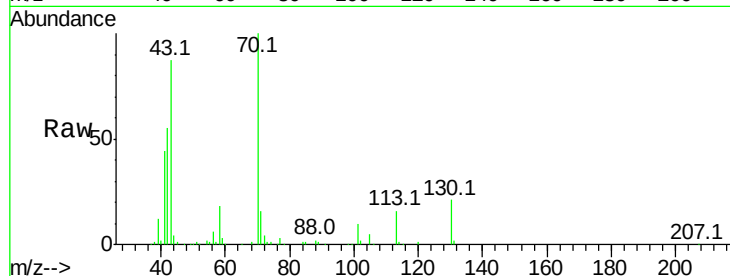




#19
n-Nitroso-di-n-propylamine
Concen: 38.47 ng
RT: 8.27 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

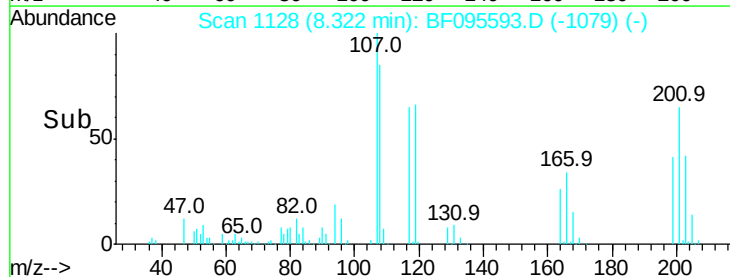
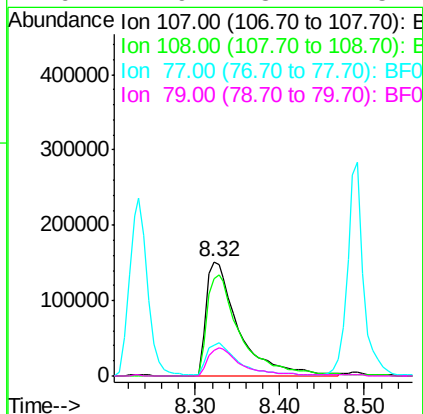
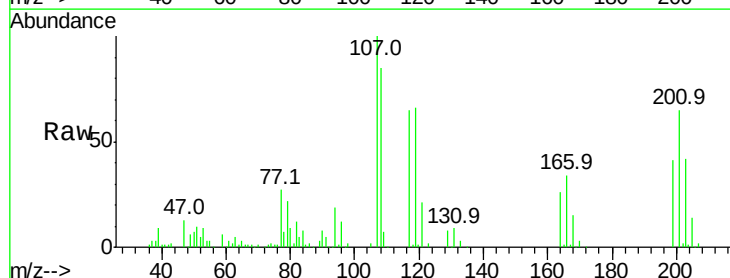
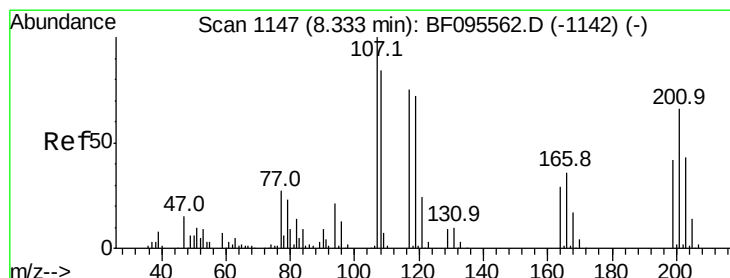
Instrument :
BNA_F
ClientSampleId :

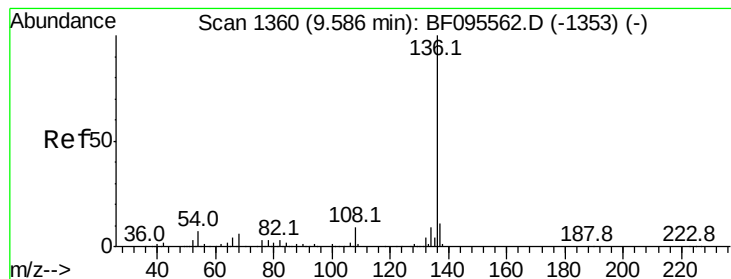
Tot Ion: 70 Resp: 251148
Ion Ratio Lower Upper
70 100
42 55.3 47.2 70.8
101 10.1 7.2 10.8
130 21.2 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.98 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 107 Resp: 407095
Ion Ratio Lower Upper
107 100
108 85.0 71.0 111.0
77 27.1 90.5 130.5#
79 21.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 550285

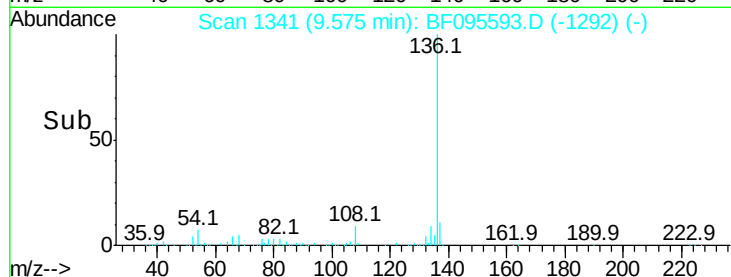
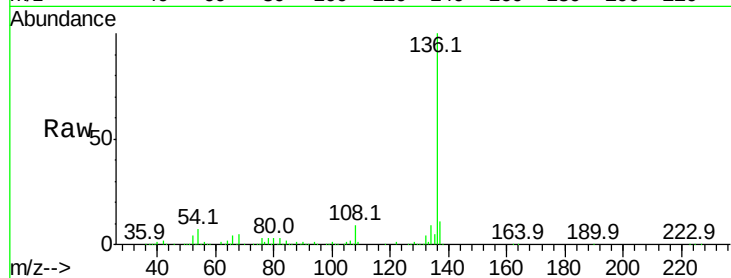
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 5.4 4.1 6.1

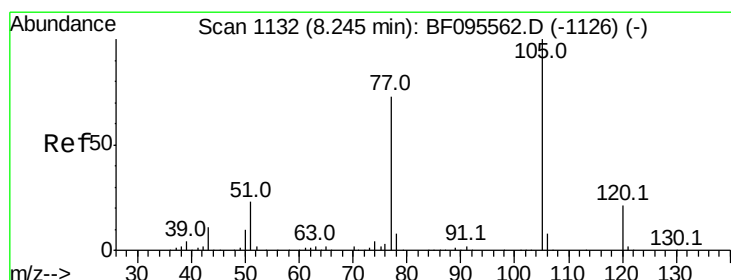
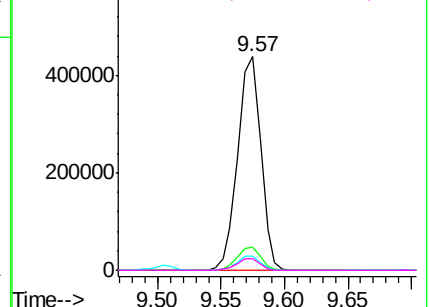


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.42 ng

RT: 8.23 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:105 Resp: 494034

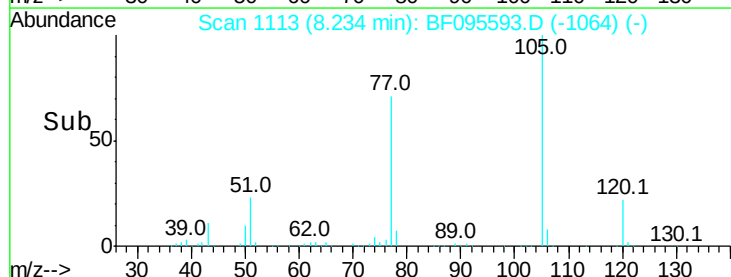
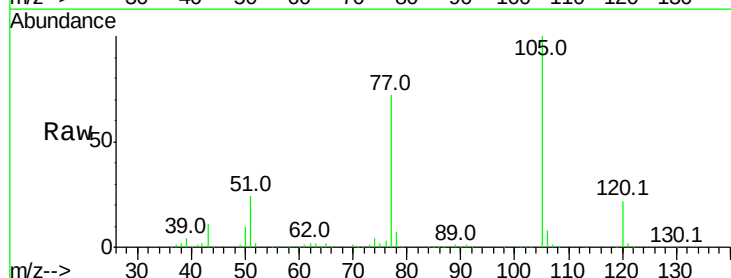
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.6 30.7 46.1#

120 21.7 17.4 26.0

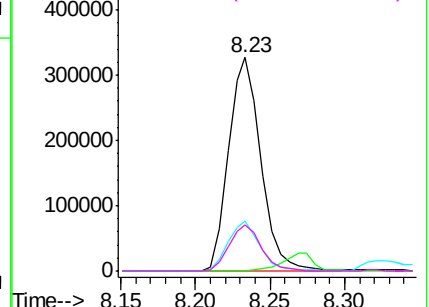


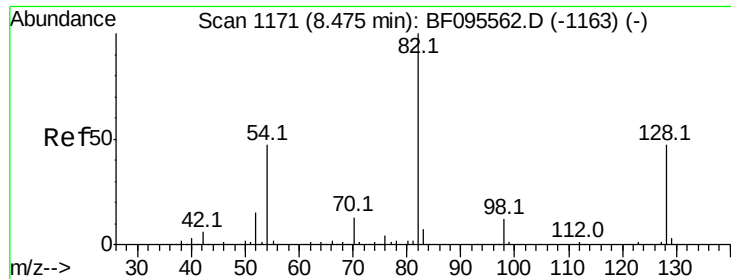
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

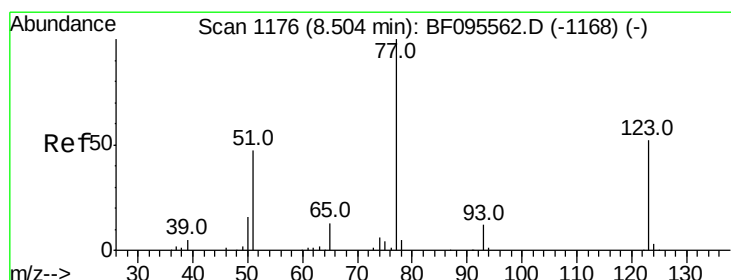
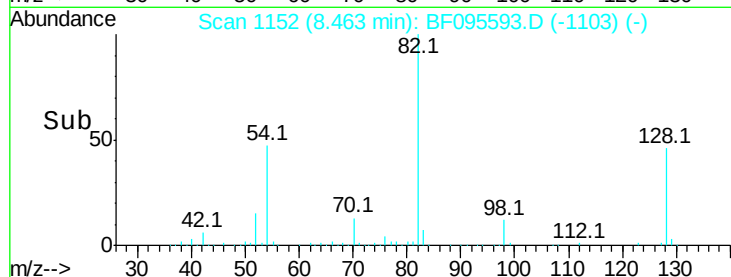
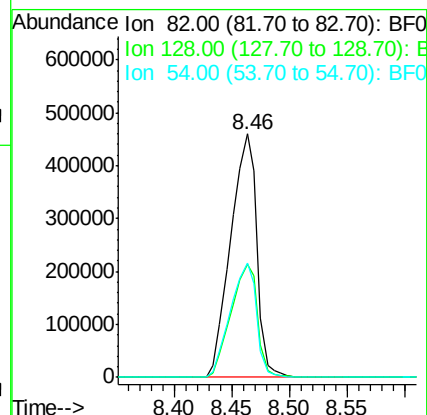
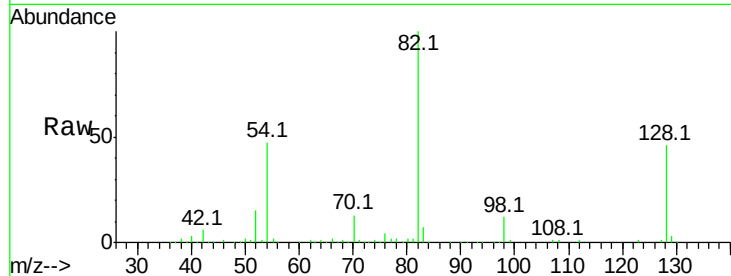




#23
 Nitrobenzene-d5
 Concen: 82.78 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

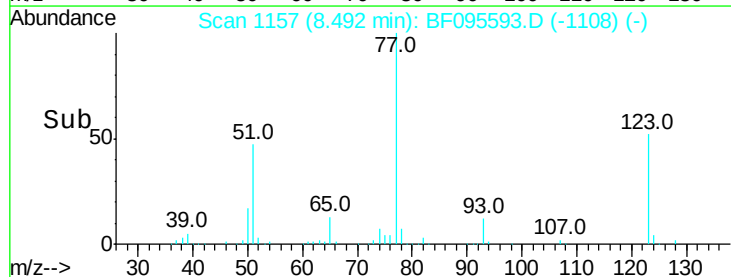
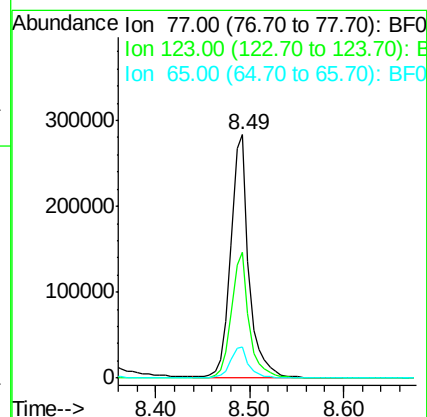
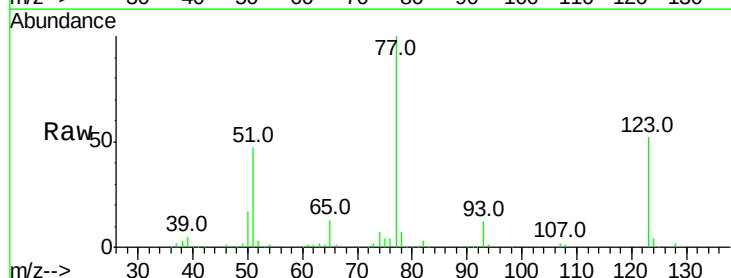
Instrument :
 BNA_F
 ClientSampleId :

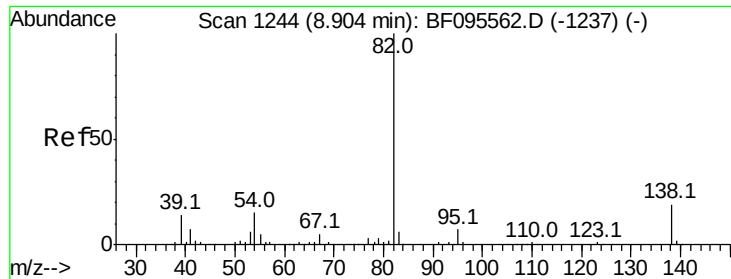
Tot Ion: 82 Resp: 722374
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.0 51.0
 54 46.7 42.2 63.2



#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion: 77 Resp: 379936
 Ion Ratio Lower Upper
 77 100
 123 51.9 35.8 53.8
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 41.60 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

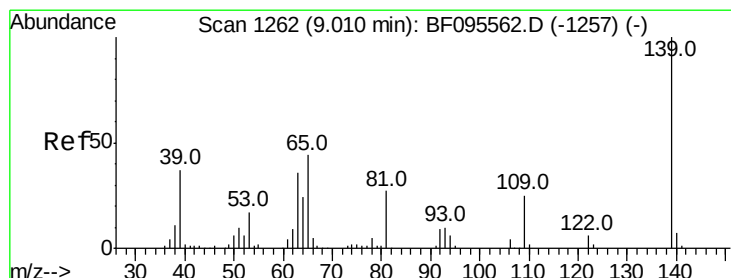
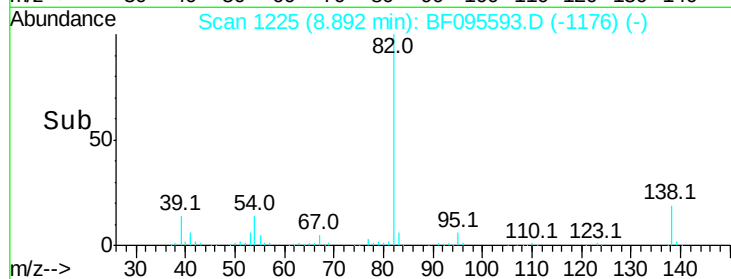
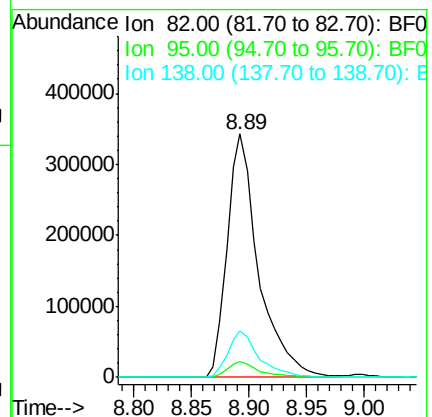
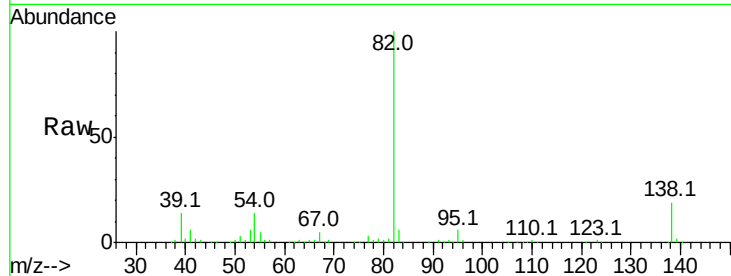
Tot Ion: 82 Resp: 648170

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 41.75 ng

RT: 9.00 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

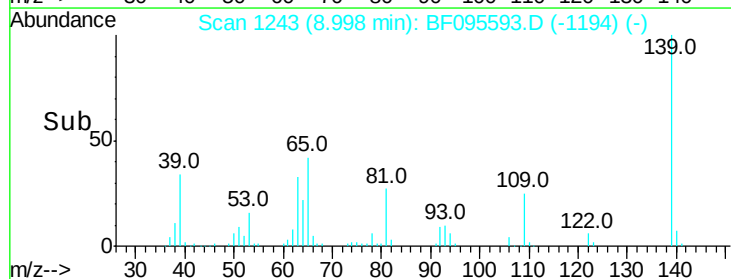
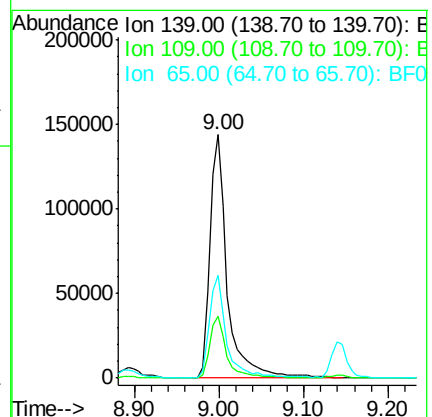
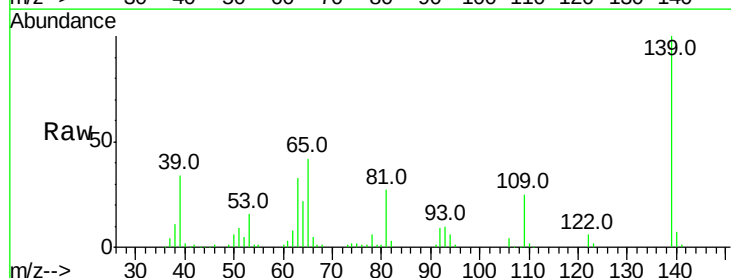
Tgt Ion: 139 Resp: 206048

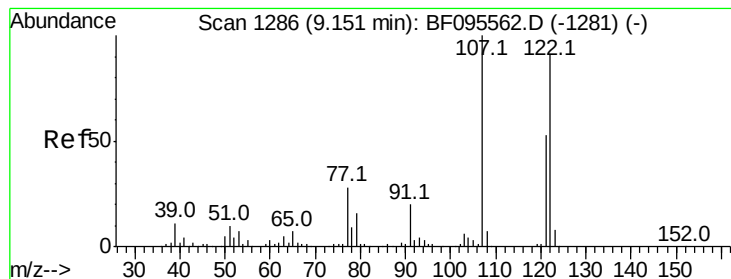
Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 42.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.30 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

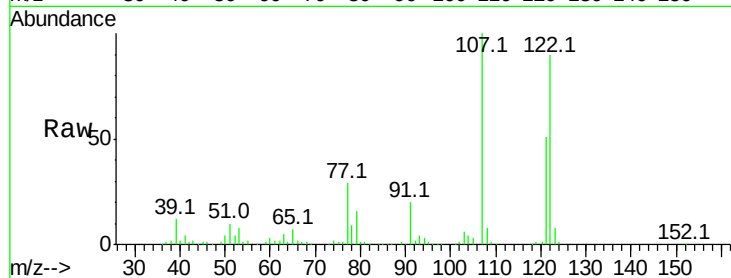
Tot Ion:122 Resp: 329599

Ion Ratio Lower Upper

122 100

107 111.3 89.2 133.8

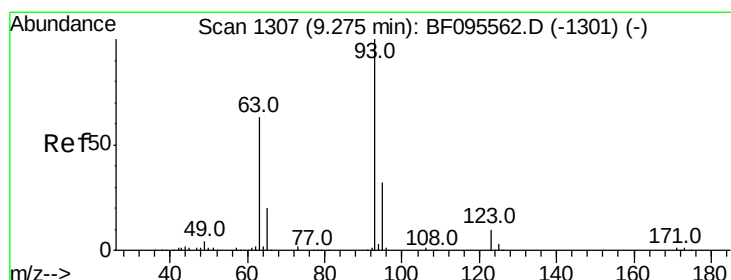
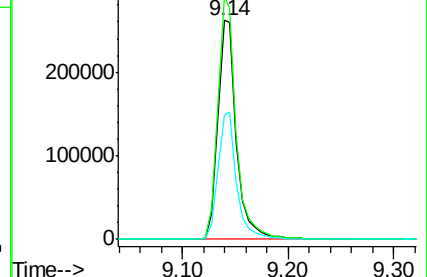
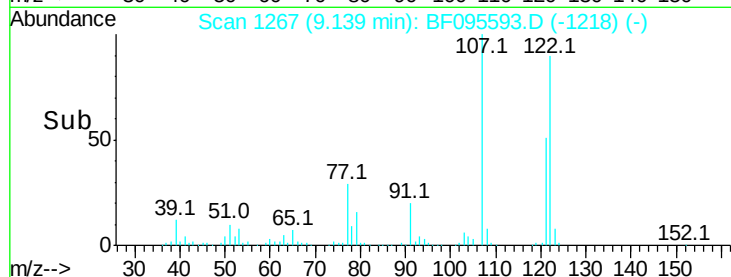
121 57.2 45.2 67.8



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: 37.26 ng

RT: 9.26 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

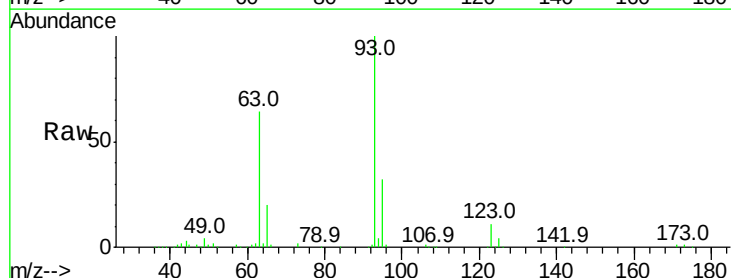
Tgt Ion: 93 Resp: 401695

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

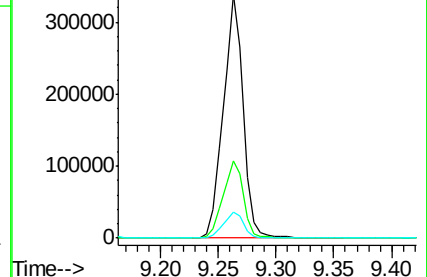
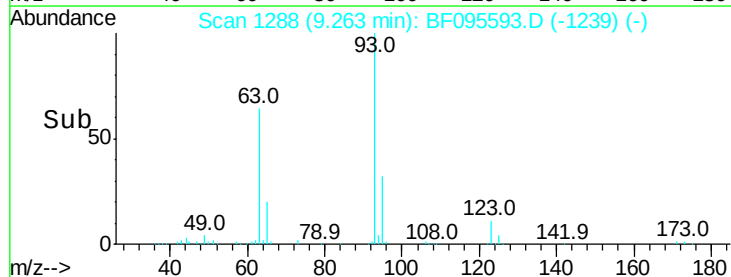
123 10.6 9.0 13.4

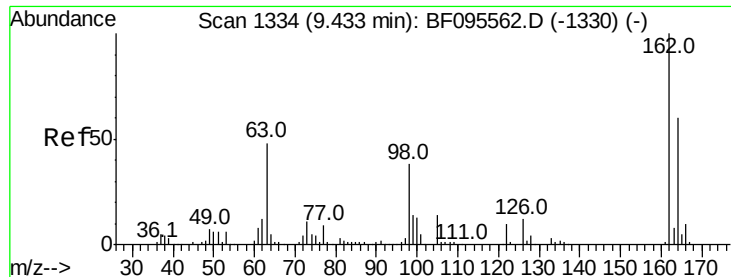


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

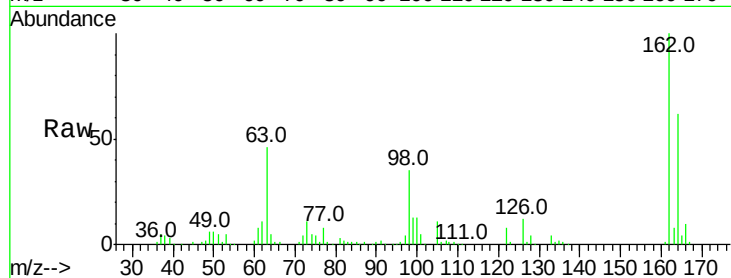




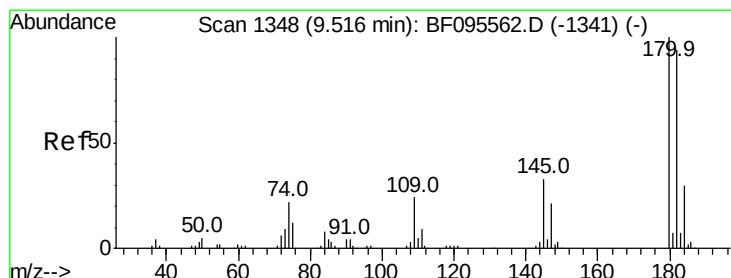
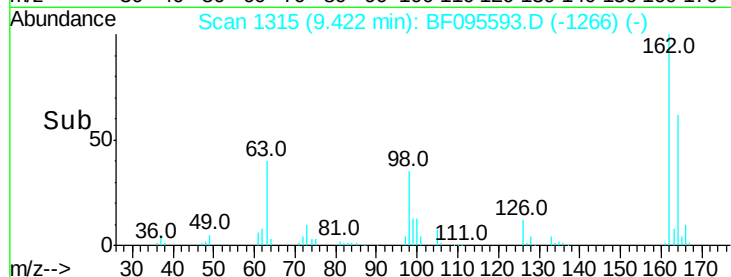
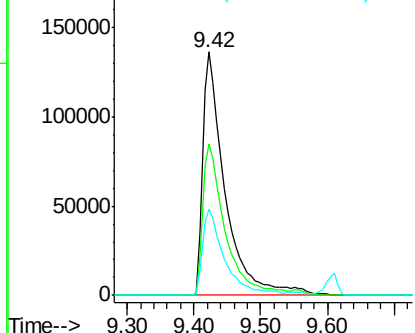
#29
 2,4-Dichlorophenol
 Concen: 41.62 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 313594
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.6 84.6
 98 35.3 14.8 54.8

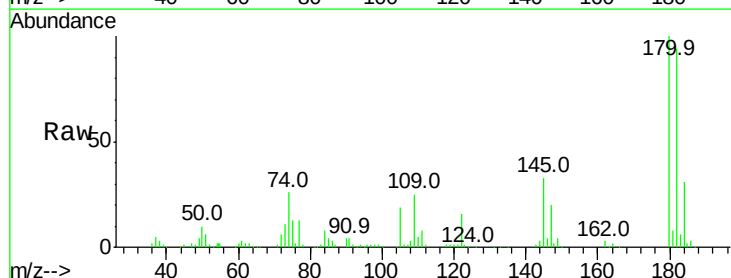


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

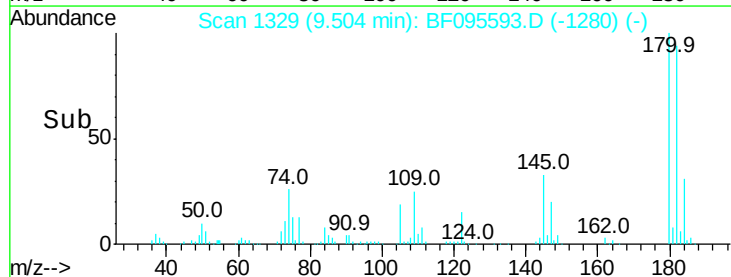
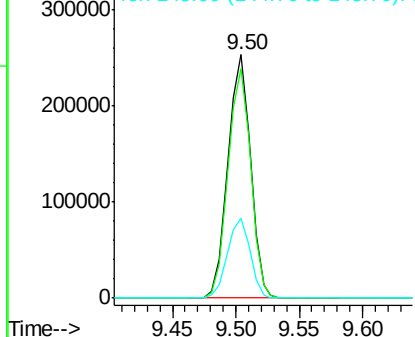


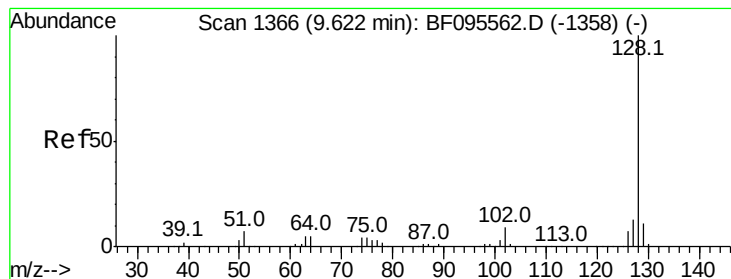
#30
 1,2,4-Trichlorobenzene
 Concen: 38.51 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:180 Resp: 310872
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.8 113.6
 145 32.7 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: 39.14 ng

RT: 9.61 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampled :

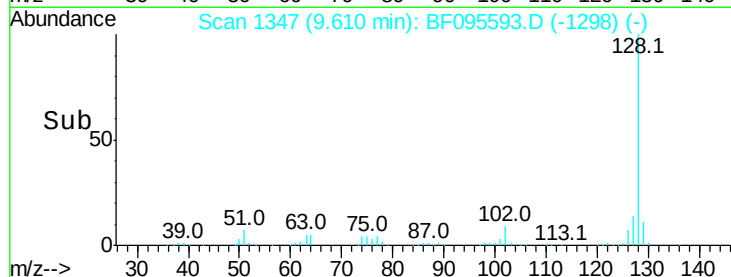
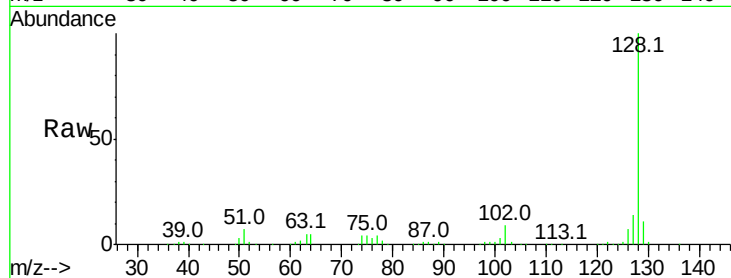
Tot Ion:128 Resp: 1082545

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

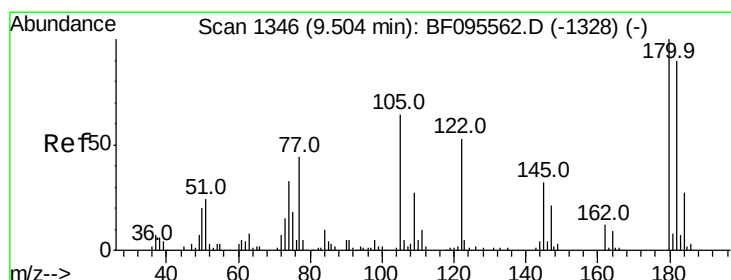
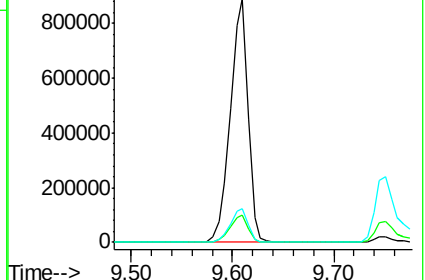
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.01 ng

RT: 9.51 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

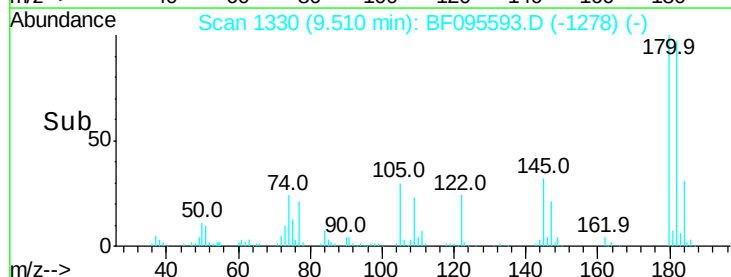
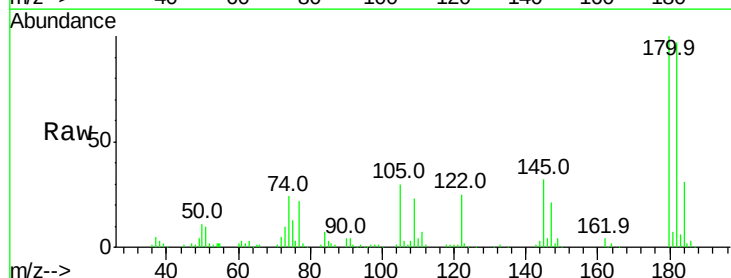
Tgt Ion:122 Resp: 181233

Ion Ratio Lower Upper

122 100

105 118.3 103.3 143.3

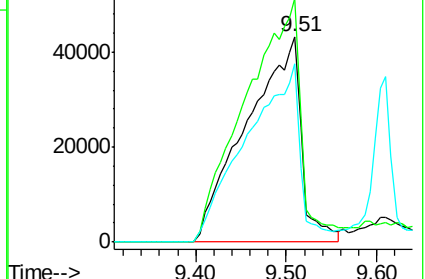
77 86.4 73.7 113.7

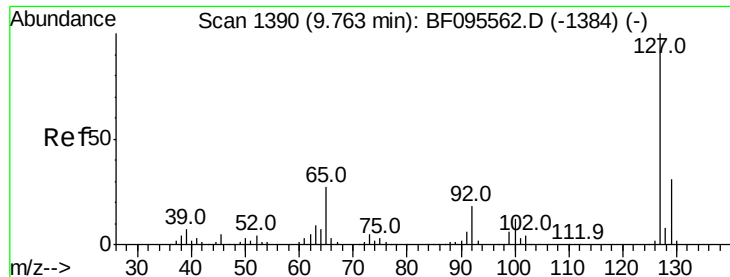


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

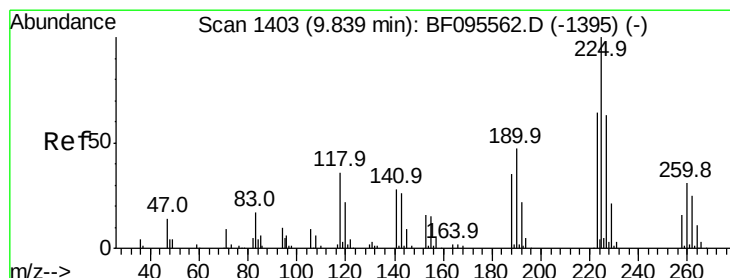
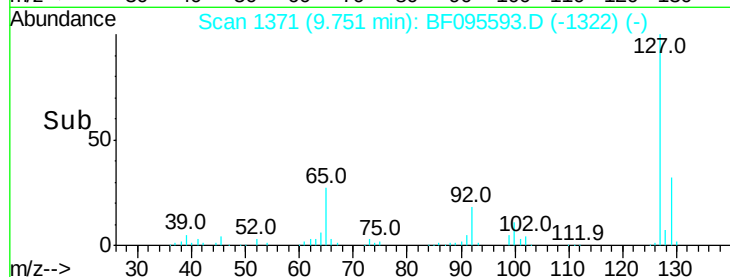
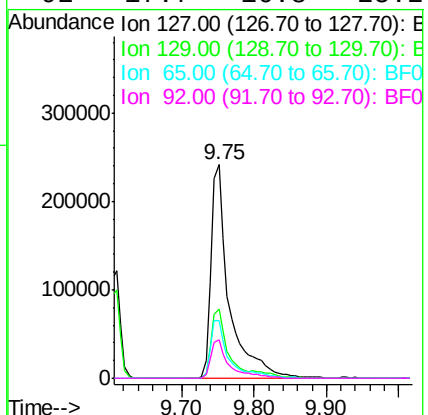
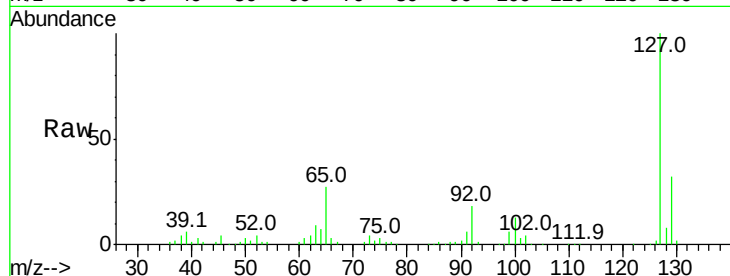




#33
 4-Chloroaniline
 Concen: 40.71 ng
 RT: 9.75 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

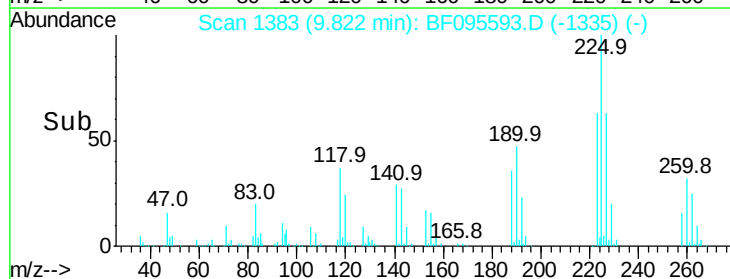
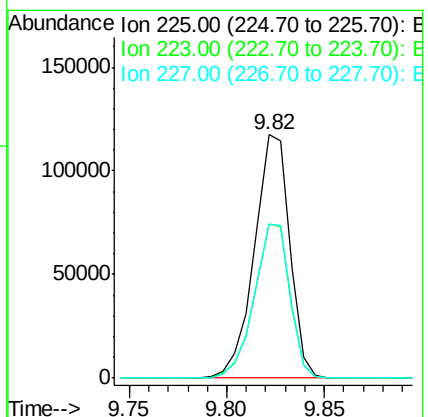
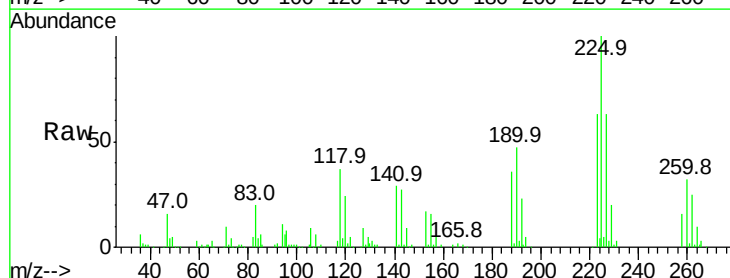
Instrument :
 BNA_F
 ClientSampleId :

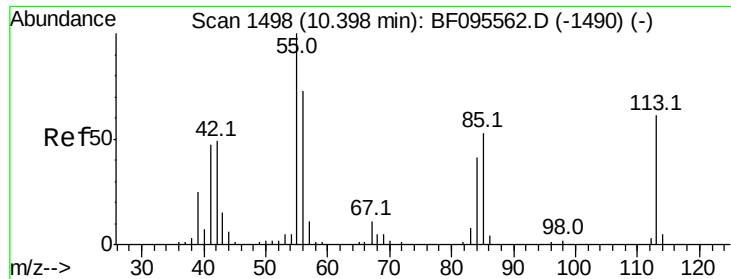
Tot Ion:	127	Resp:	419571
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.0	27.8	41.8#
92	17.7	16.8	25.2



#34
 Hexachlorobutadiene
 Concen: 34.62 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:	225	Resp:	147470
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	63.5	51.1	76.7





#35

Caprolactam

Concen: 32.94 ng

RT: 10.40 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

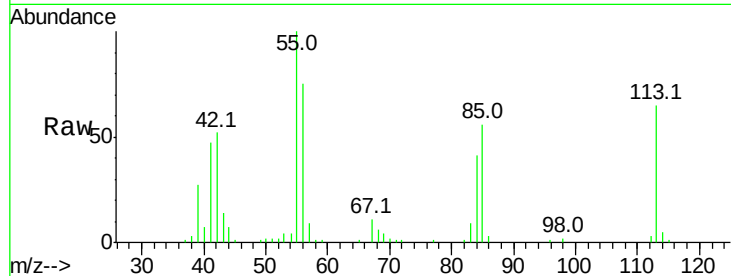
Tot Ion:113 Resp: 74528

Ion Ratio Lower Upper

113 100

55 154.4 150.2 190.2

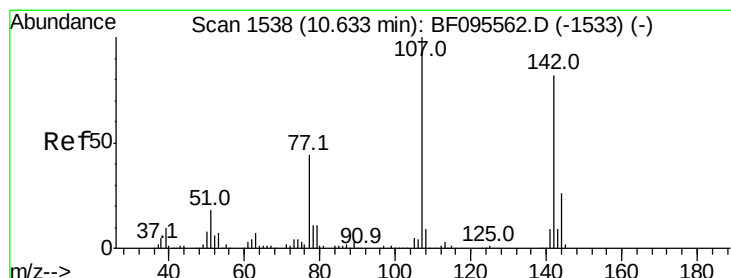
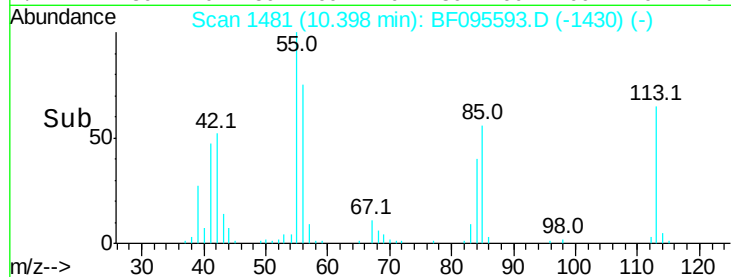
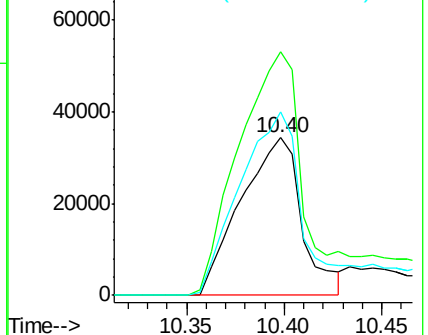
56 116.2 107.8 147.8



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: 38.91 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

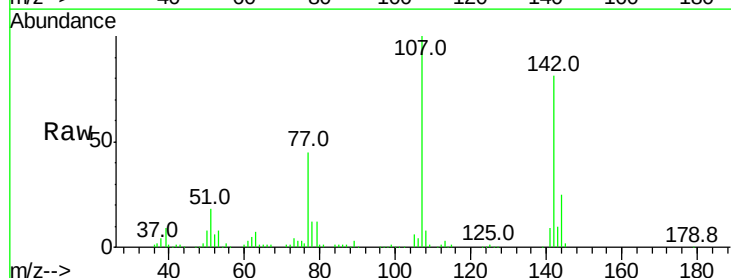
Tgt Ion:107 Resp: 313464

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

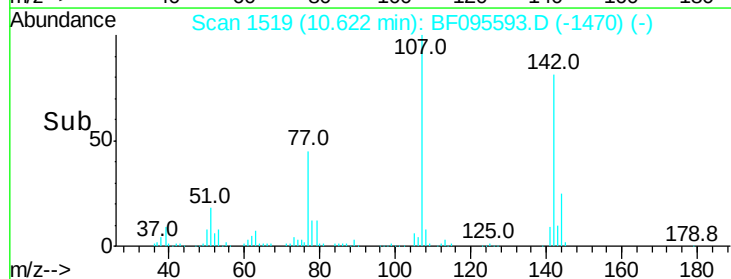
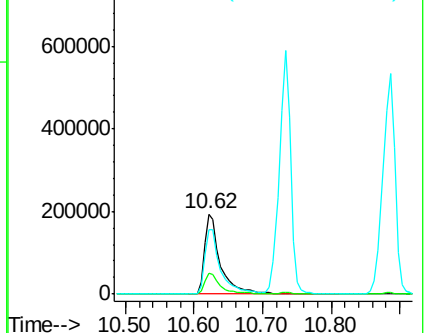
142 81.0 73.4 110.0

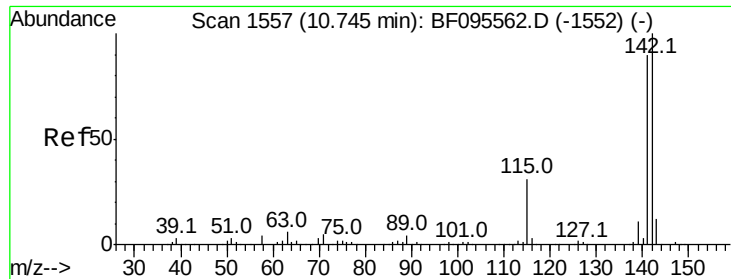


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

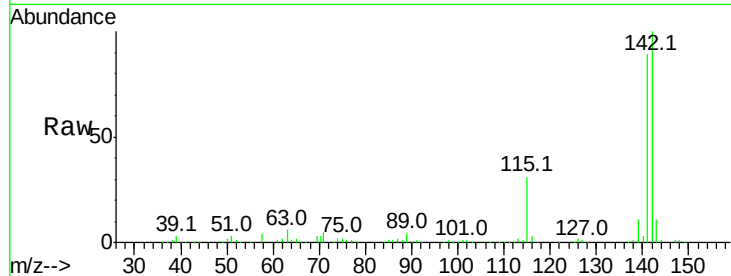




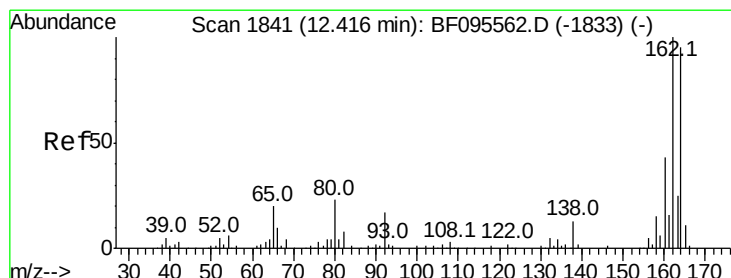
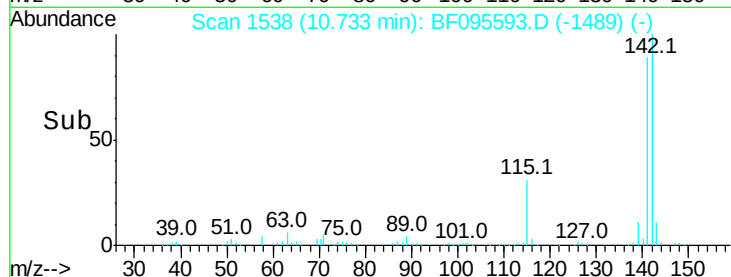
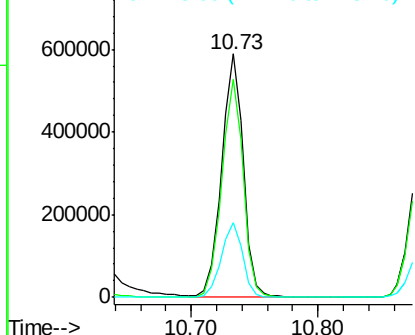
#37
2-Methylnaphthalene
Concen: 38.41 ng
RT: 10.73 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	30.9	27.1	40.7

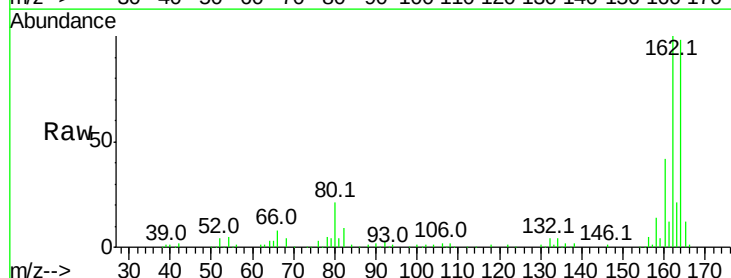


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

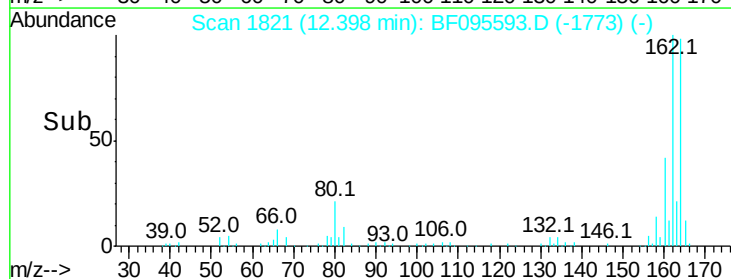
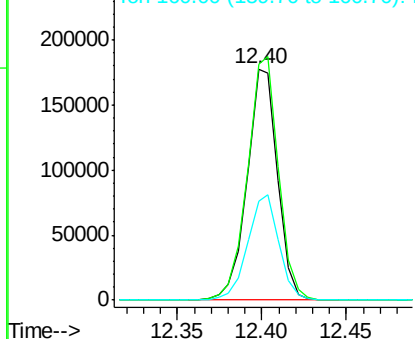


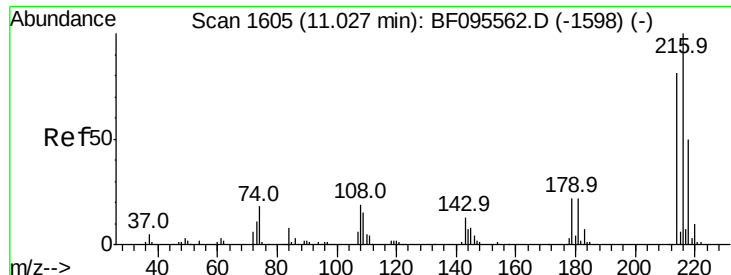
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	42.7	36.2	54.2



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

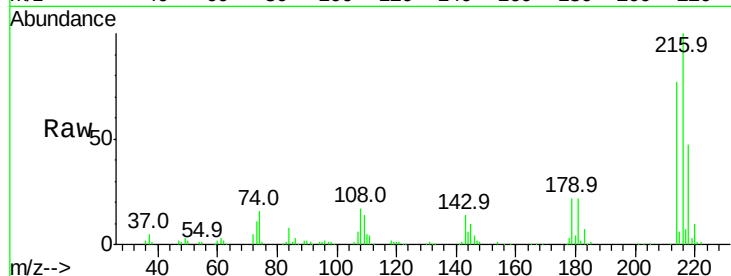




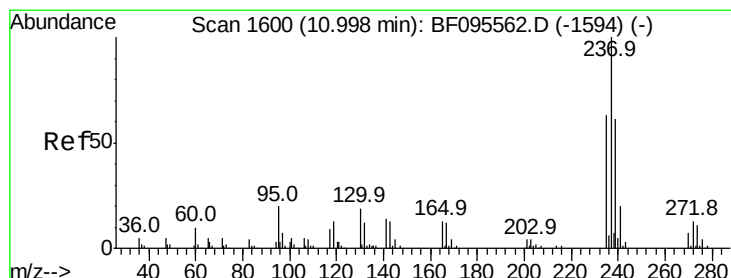
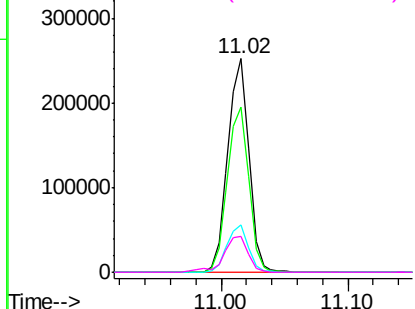
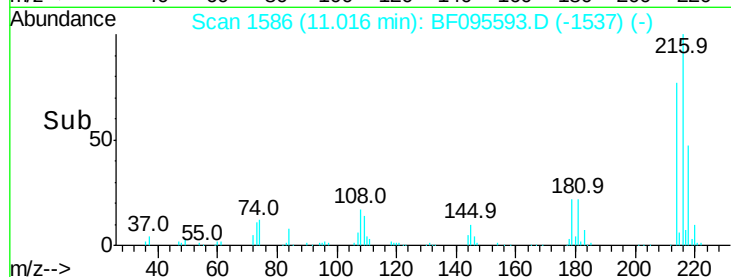
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.30 ng
 RT: 11.02 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	290837
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.4	95.2
179	22.2	17.9	26.9
108	19.3	16.5	24.7

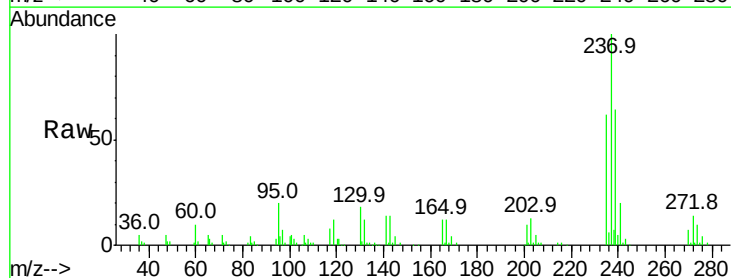


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

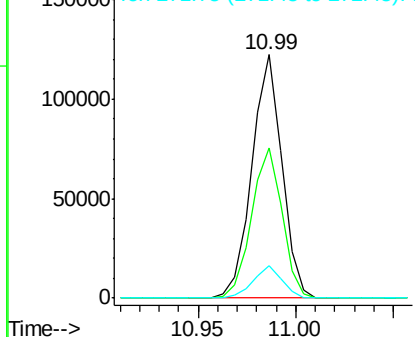
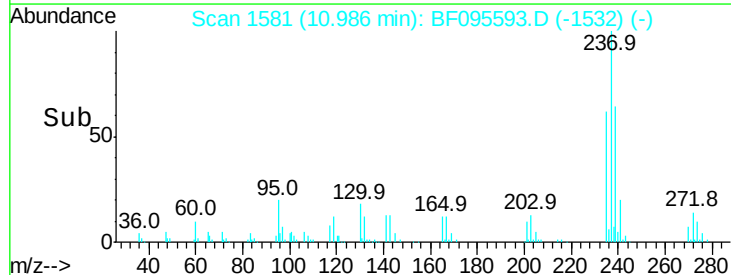


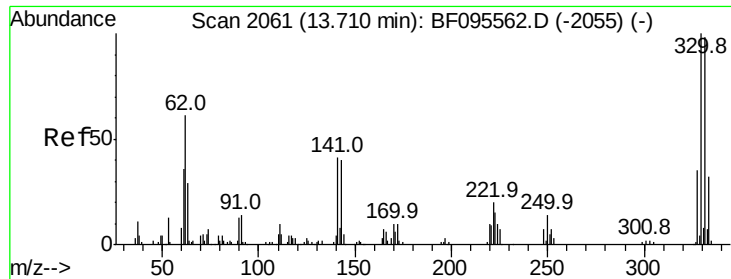
#40
 Hexachlorocyclopentadiene
 Concen: 47.77 ng
 RT: 10.99 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:	237	Resp:	130439
Ion Ratio	Lower	Upper	
237	100		
235	61.8	42.6	82.6
272	13.6	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

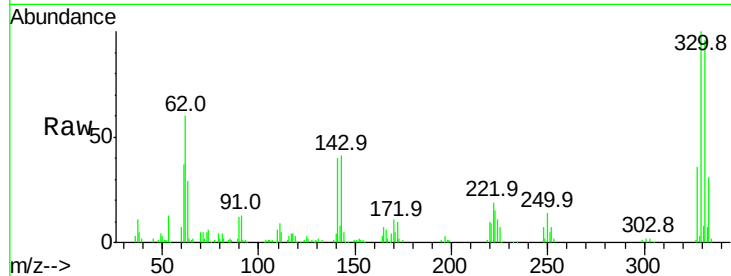




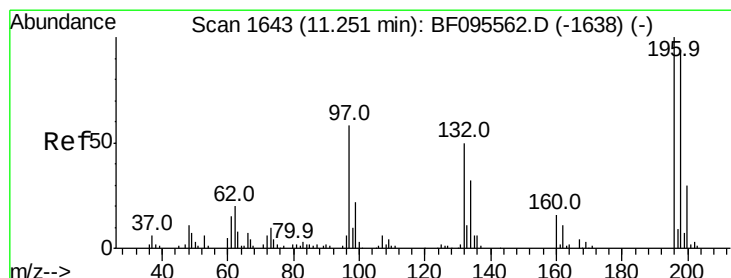
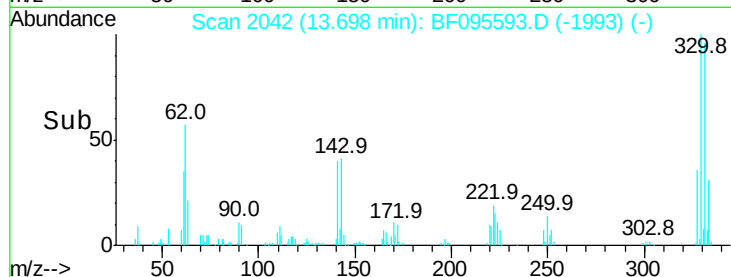
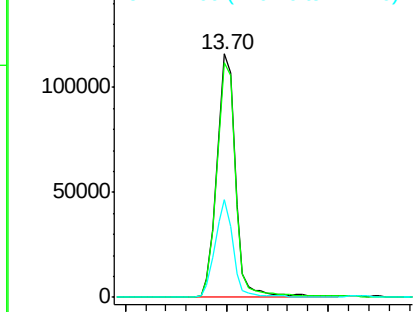
#41
 2,4,6-Tribromophenol
 Concen: 82.20 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 150509
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 38.5 31.4 47.2

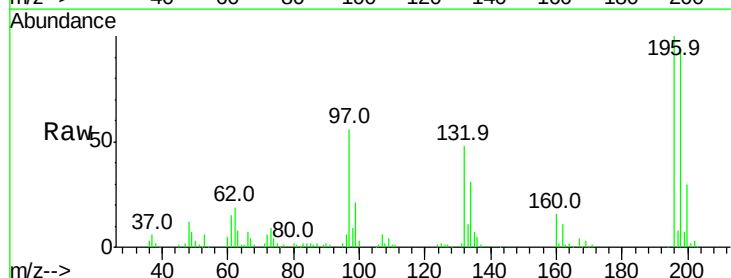


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

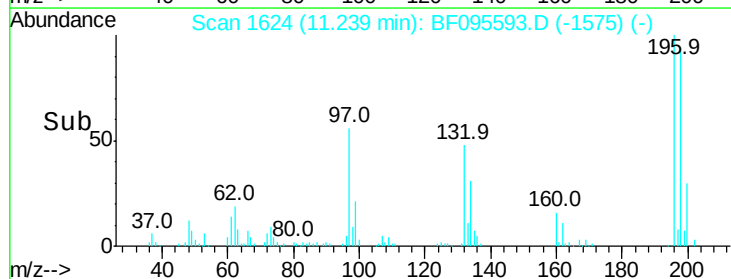
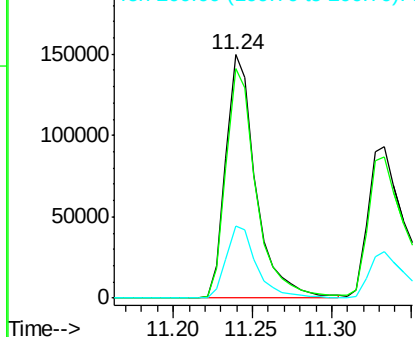


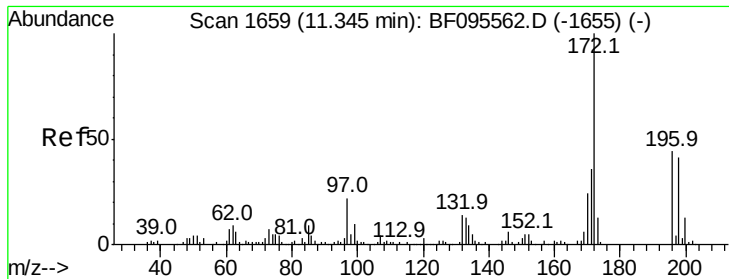
#42
 2,4,6-Trichlorophenol
 Concen: 42.94 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:196 Resp: 197128
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 29.6 24.0 36.0



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

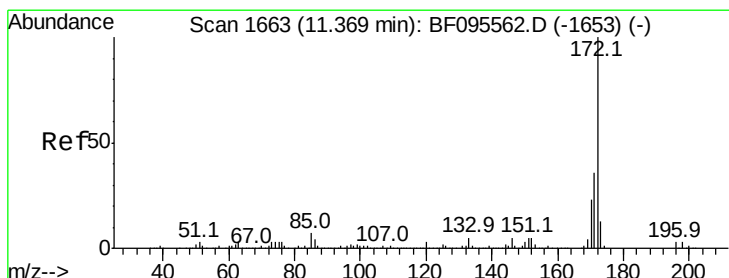
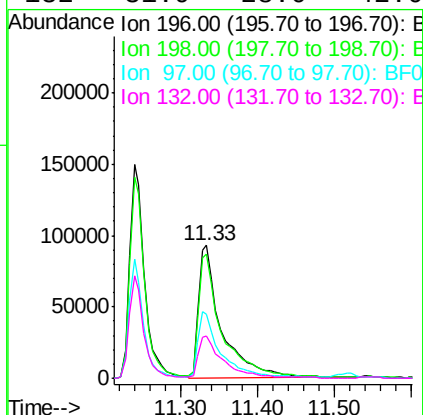
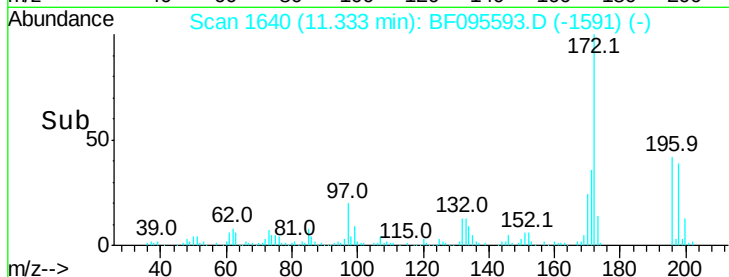
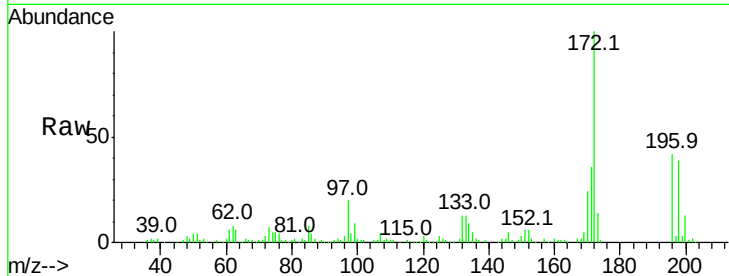




#43
2,4,5-Trichlorophenol
Concen: 39.01 ng
RT: 11.33 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

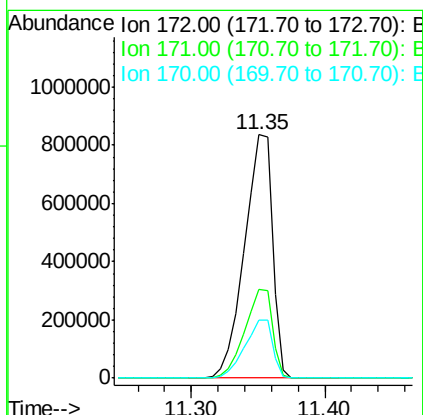
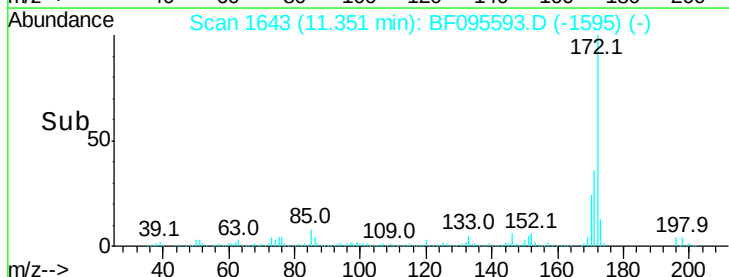
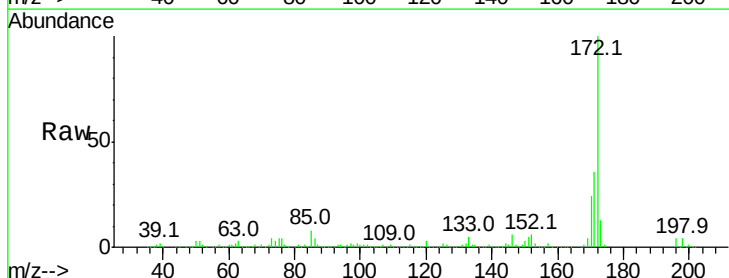
Instrument :
BNA_F
ClientSampleId :

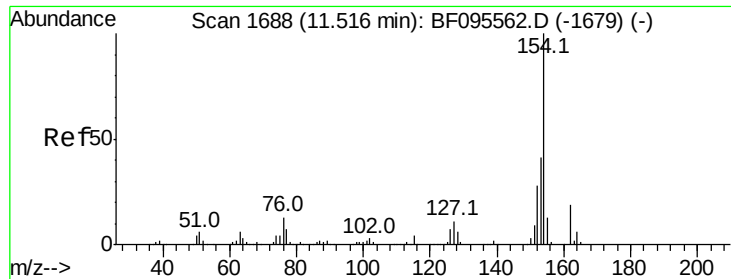
Tot Ion:196 Resp: 192458
Ion Ratio Lower Upper
196 100
198 93.7 75.7 113.5
97 48.4 47.7 71.5
132 31.9 28.0 42.0



#44
2-Fluorobiphenyl
Concen: 77.59 ng
RT: 11.35 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:172 Resp: 1205119
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.0 19.8 29.8

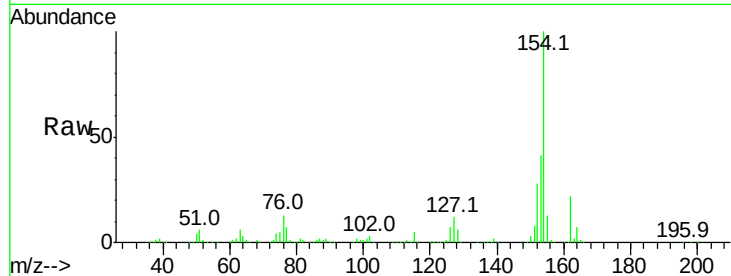




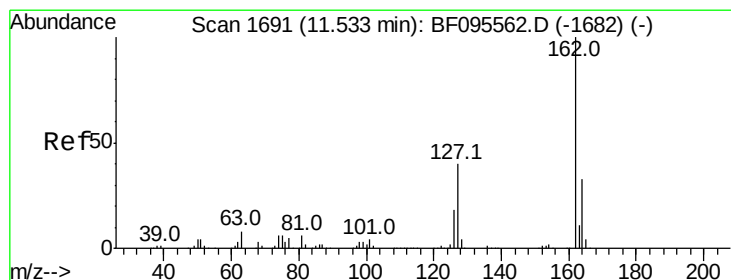
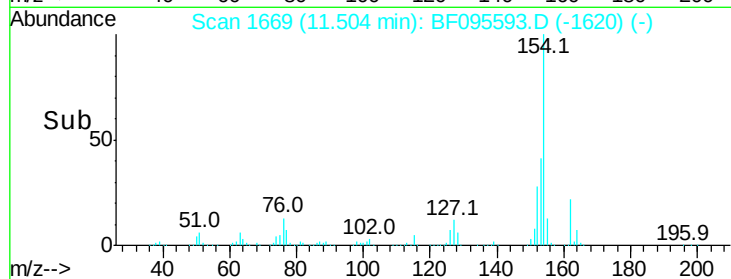
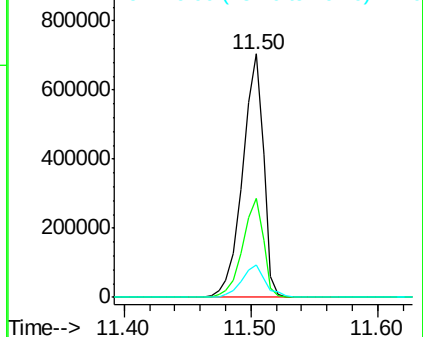
#45
 1,1'-Biphenyl
 Concen: 42.65 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 802732
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 13.4 0.0 29.9

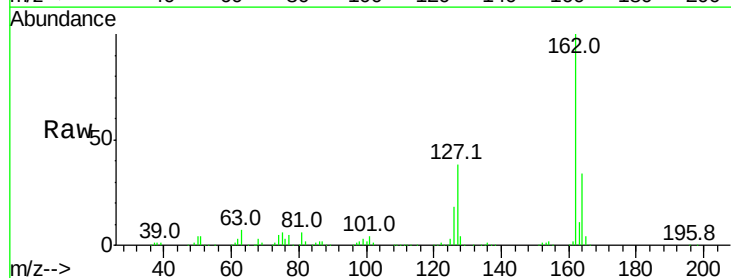


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

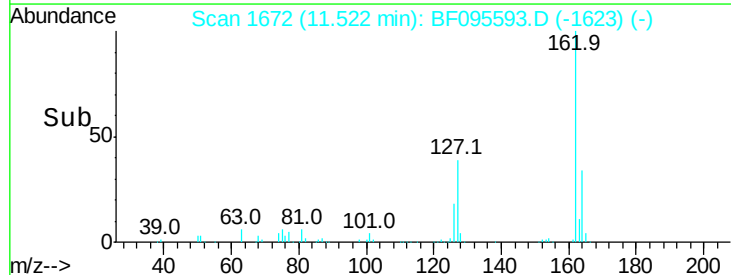
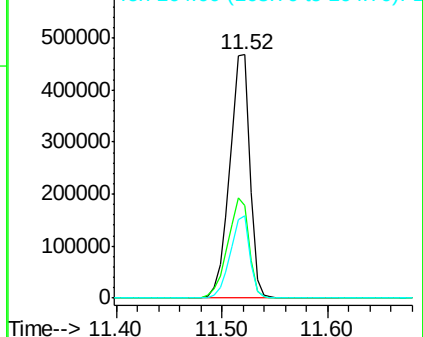


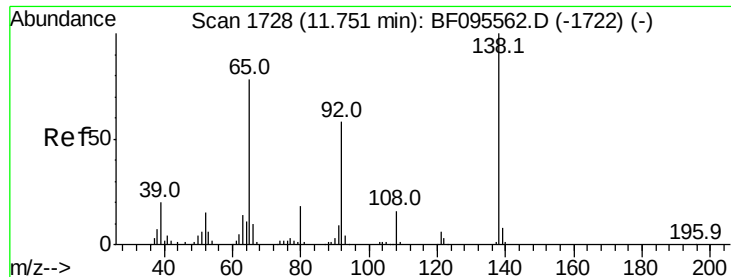
#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 11.52 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:162 Resp: 613510
 Ion Ratio Lower Upper
 162 100
 127 38.3 28.3 42.5
 164 33.6 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

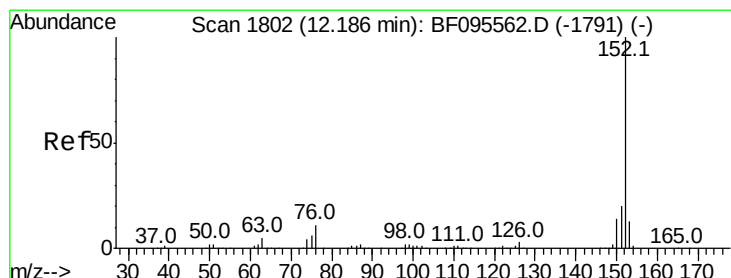
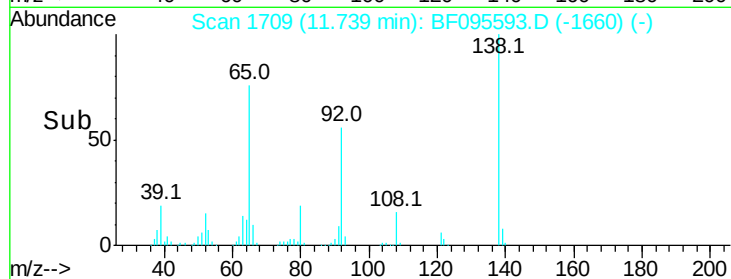
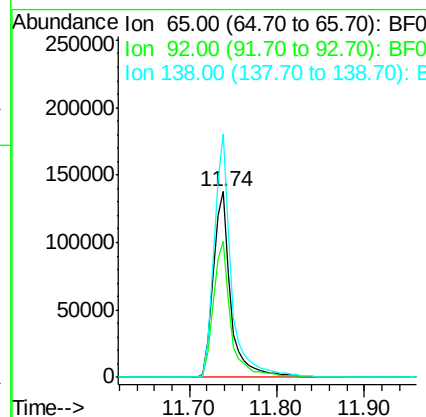
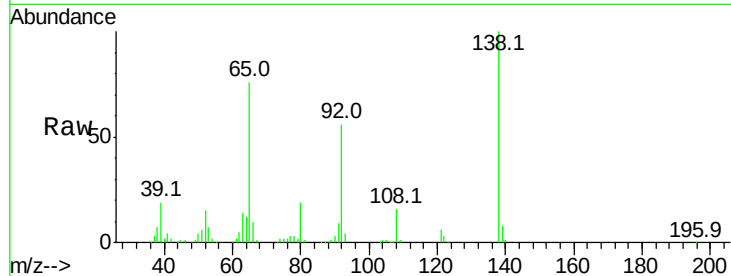




#47
2-Nitroaniline
Concen: 46.16 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

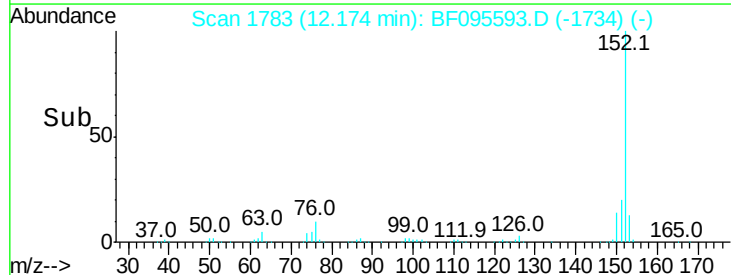
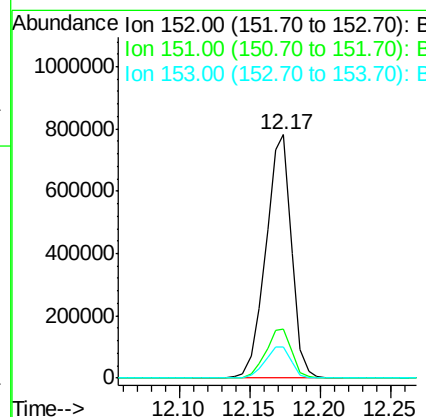
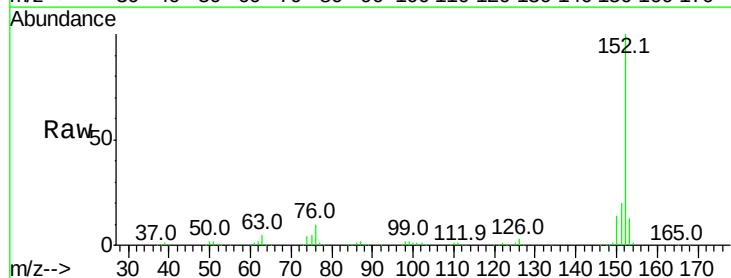
Instrument :
BNA_F
ClientSampleId :

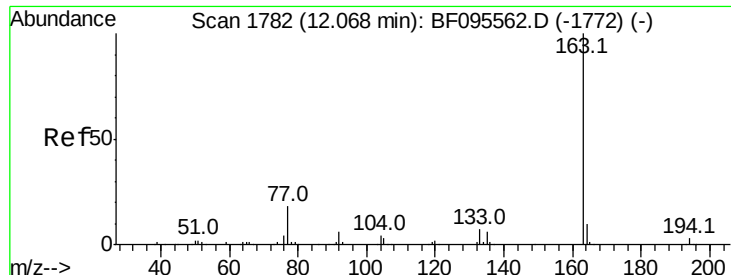
Tot Ion: 65 Resp: 192021
Ion Ratio Lower Upper
65 100
92 73.4 53.9 80.9
138 131.3 78.8 118.2#



#48
Acenaphthylene
Concen: 42.08 ng
RT: 12.17 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 152 Resp: 1001629
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 41.20 ng

RT: 12.06 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

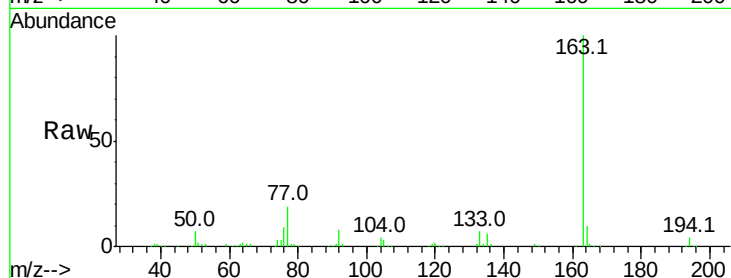
Tot Ion:163 Resp: 756111

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

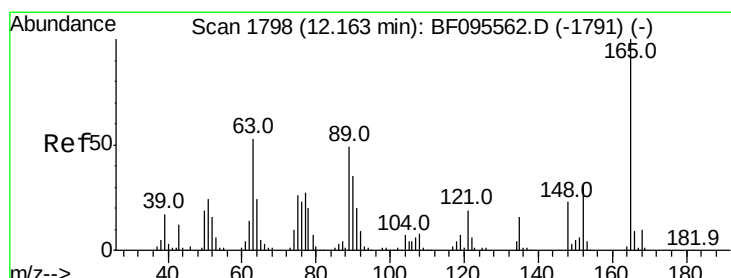
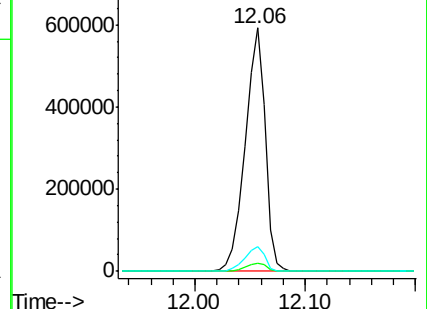
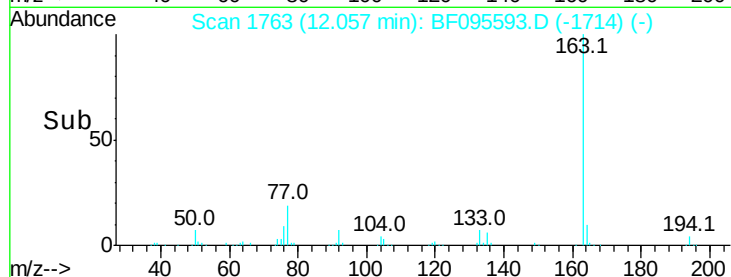
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.82 ng

RT: 12.15 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

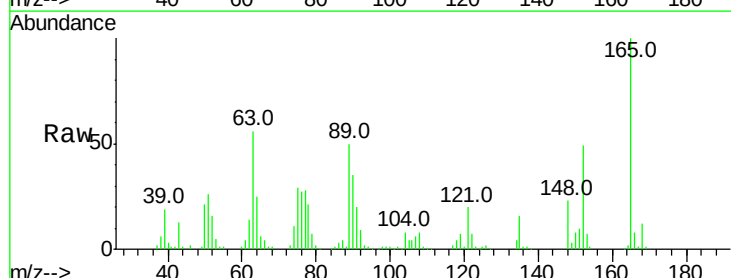
Tgt Ion:165 Resp: 164079

Ion Ratio Lower Upper

165 100

63 56.0 34.3 51.5#

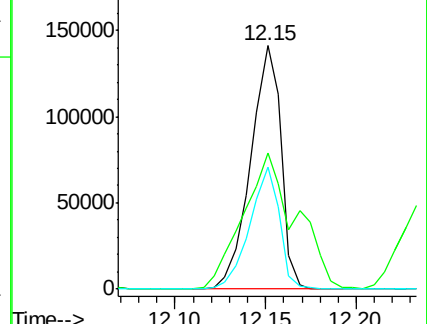
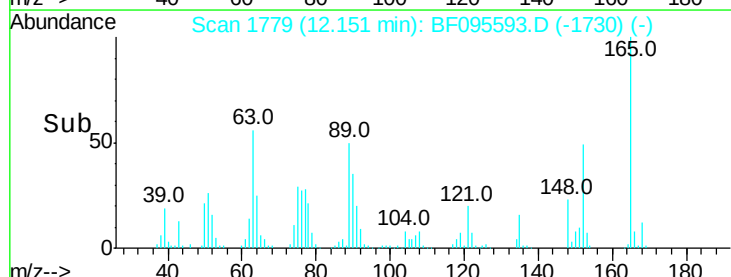
89 50.2 37.1 55.7

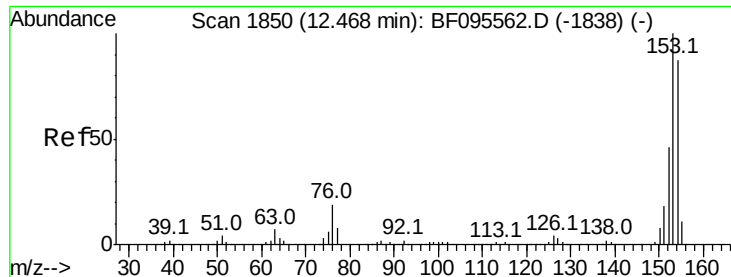


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.01 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

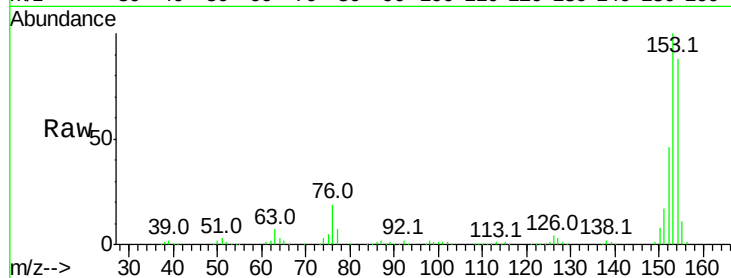
Tot Ion:154 Resp: 554677

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

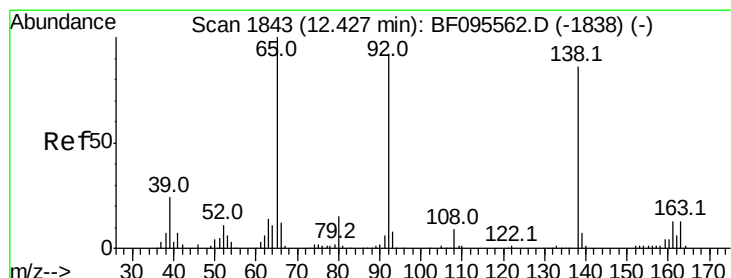
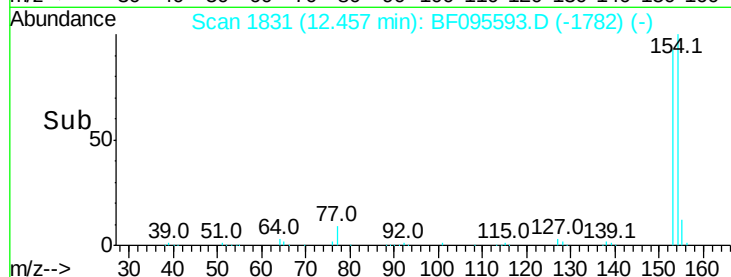
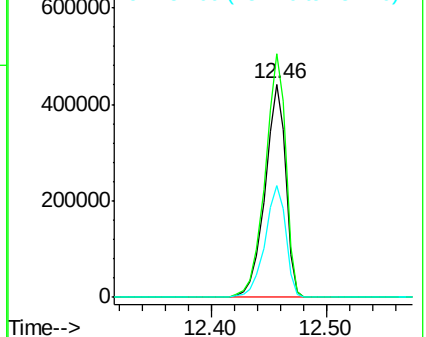
152 52.3 43.6 65.4



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: 45.71 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

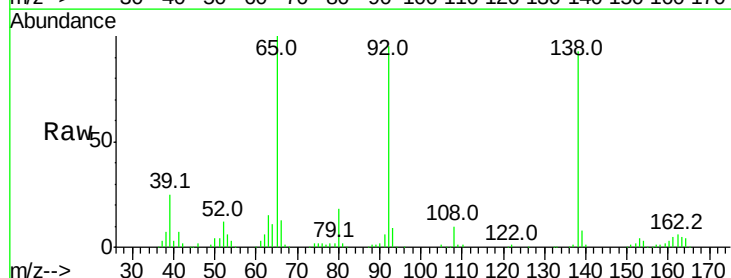
Tgt Ion:138 Resp: 183695

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

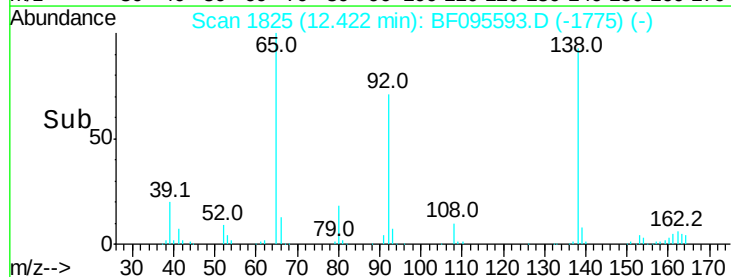
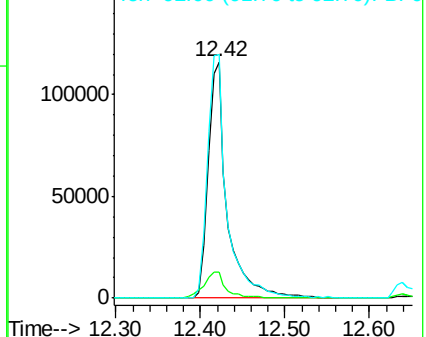
92 102.9 93.8 140.6

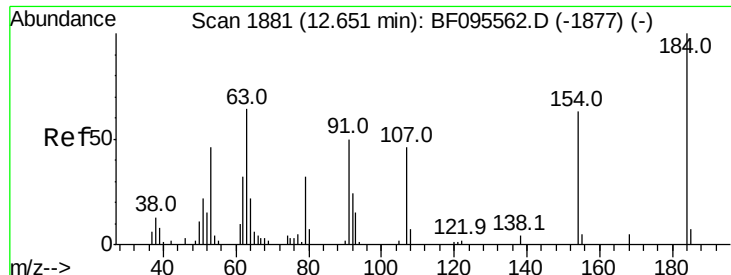


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

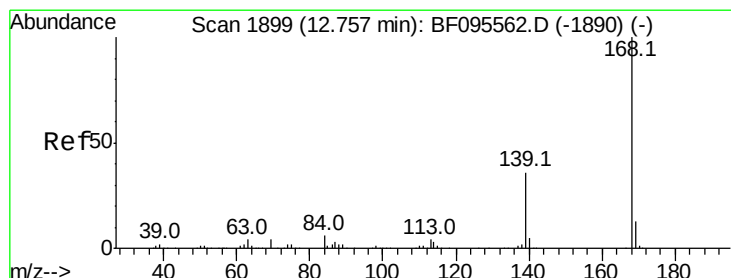
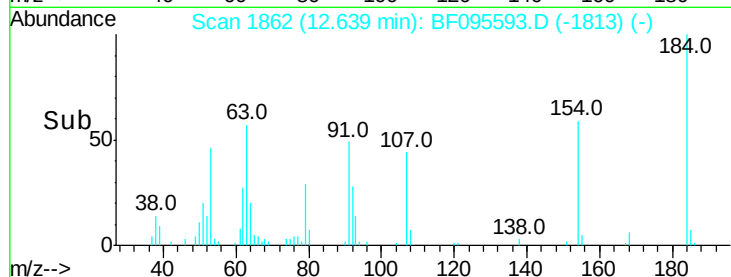
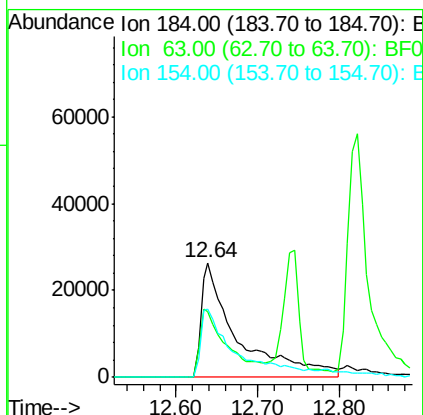
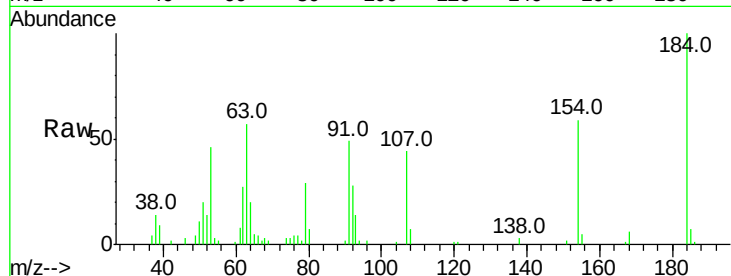




#53
 2,4-Dinitrophenol
 Concen: 42.61 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

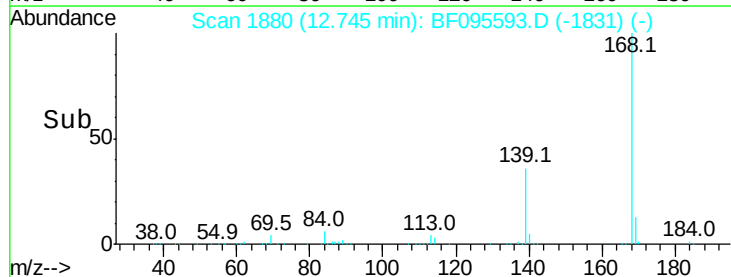
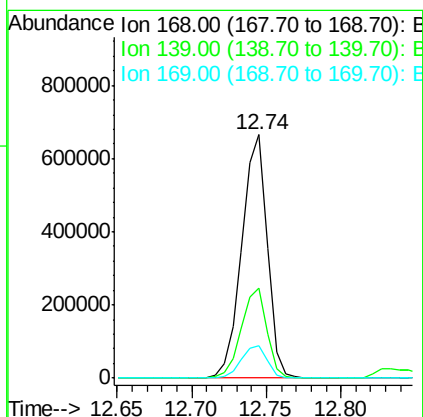
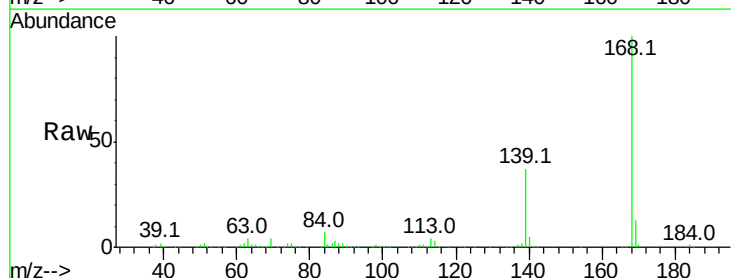
Instrument :
 BNA_F
 ClientSampled :

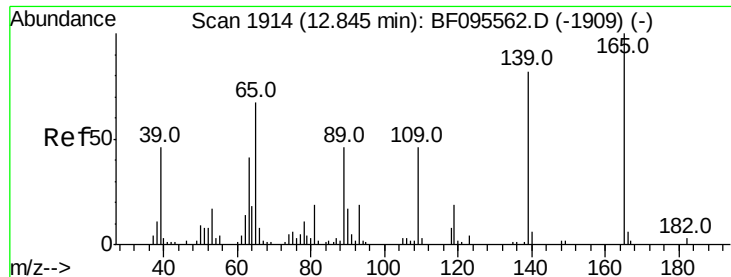
Tot Ion:184 Resp: 81340
 Ion Ratio Lower Upper
 184 100
 63 57.5 62.7 94.1#
 154 59.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.18 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:168 Resp: 790513
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.5 10.8 16.2

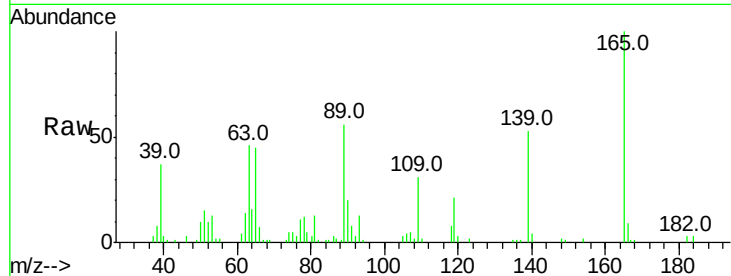




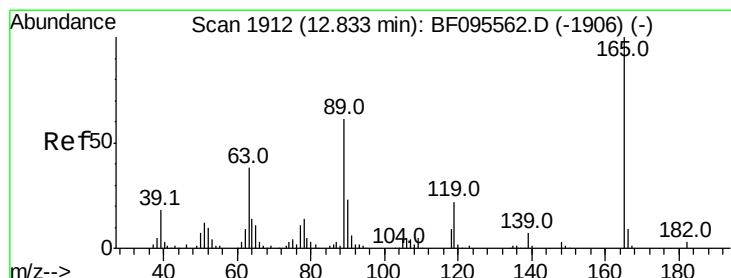
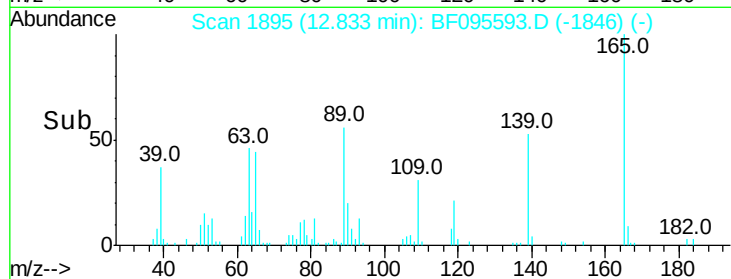
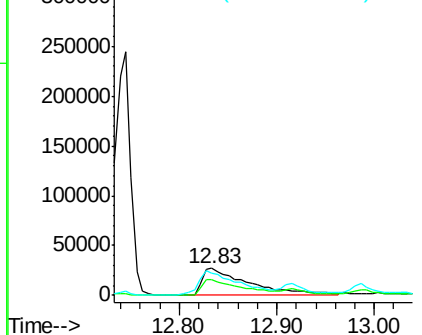
#55
4-Nitrophenol
Concen: 37.47 ng
RT: 12.83 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 90439
Ion Ratio Lower Upper
139 100
109 58.0 34.1 74.1
65 84.4 31.4 71.4#

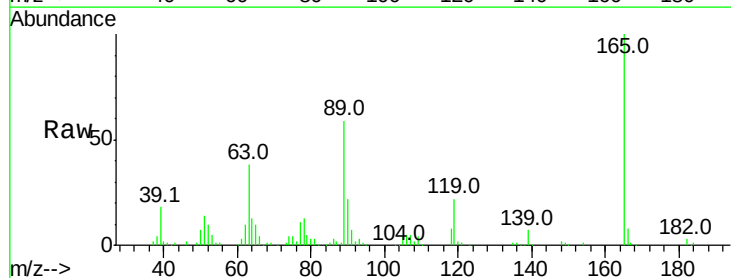


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

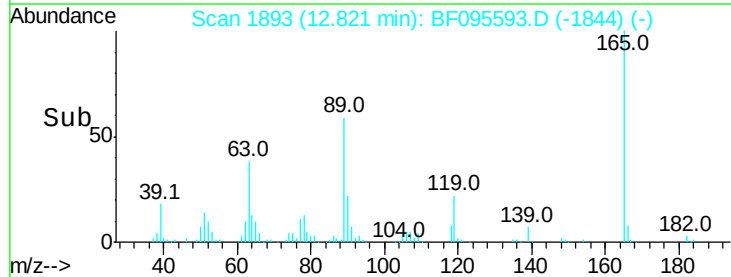
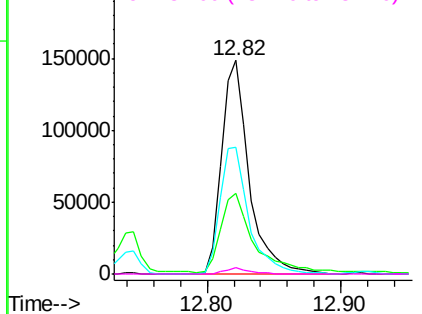


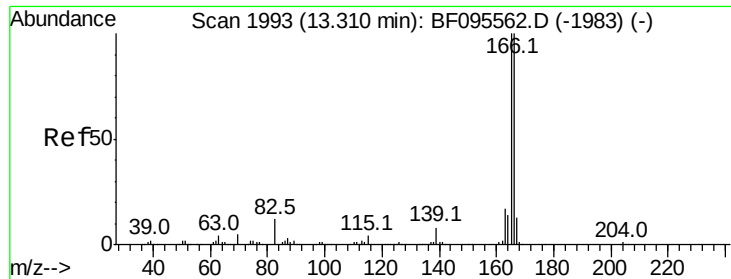
#56
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:165 Resp: 216166
Ion Ratio Lower Upper
165 100
63 37.7 25.4 38.0
89 59.3 46.4 69.6
182 2.9 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

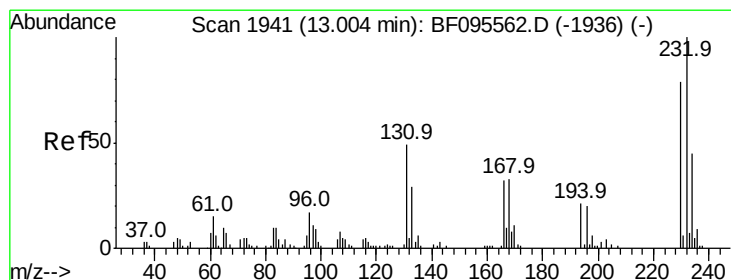
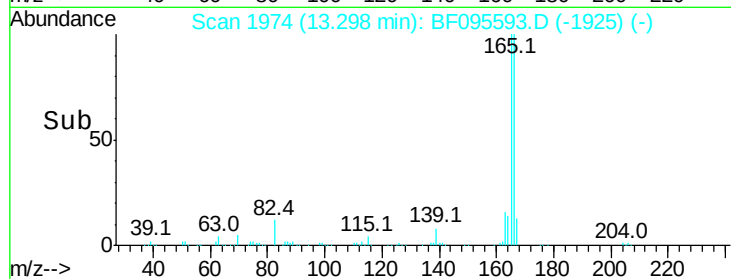
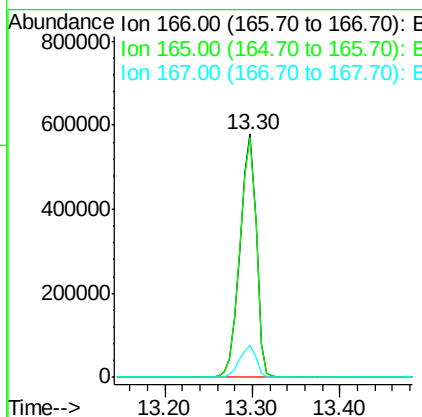
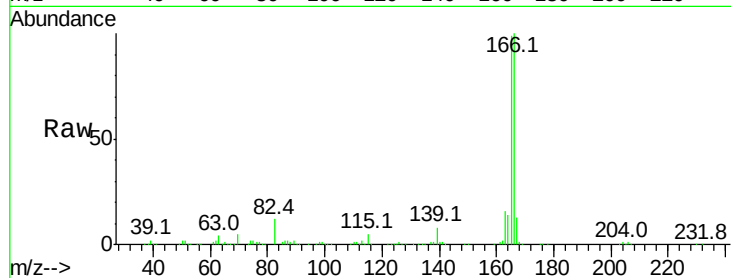




#57
 Fluorene
 Concen: 41.87 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

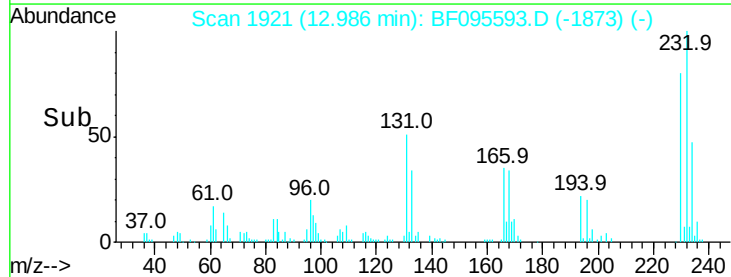
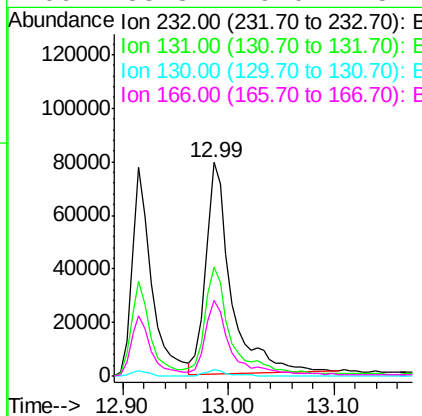
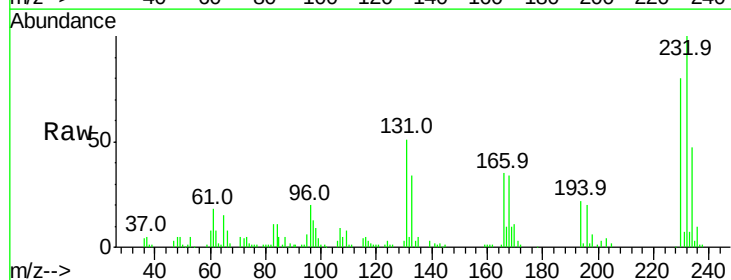
Instrument :
 BNA_F
 ClientSampleId :

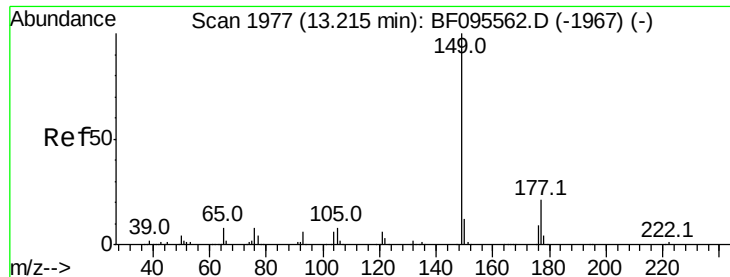
Tot Ion:166 Resp: 716333
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.28 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:232 Resp: 131275
 Ion Ratio Lower Upper
 232 100
 131 51.8 44.8 67.2
 130 2.3 2.3 3.5
 166 33.8 29.0 43.4





#59

Diethylphthalate

Concen: 42.21 ng

RT: 13.20 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

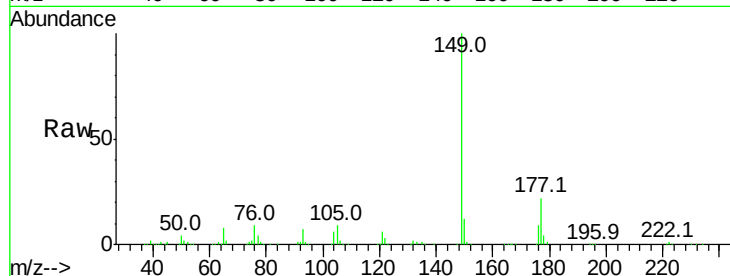
Tot Ion:149 Resp: 742593

Ion Ratio Lower Upper

149 100

177 22.0 16.7 25.1

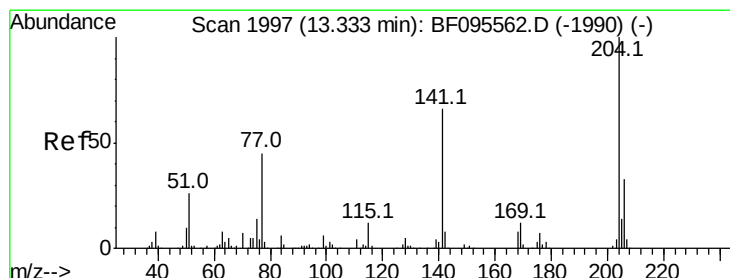
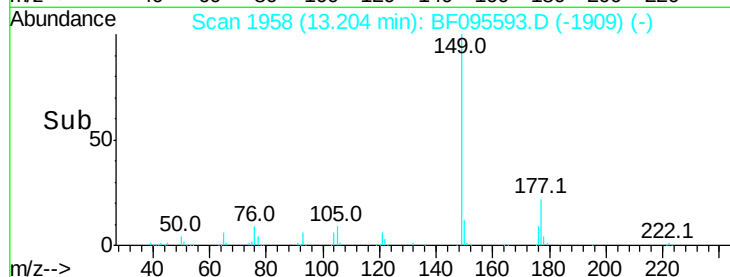
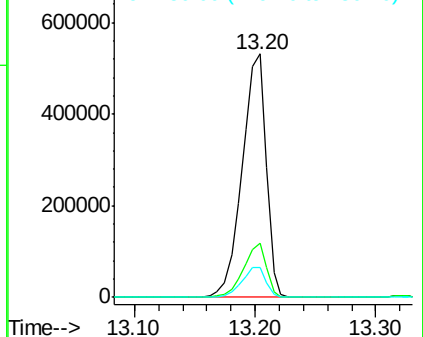
150 12.1 10.2 15.2



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: 41.89 ng

RT: 13.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

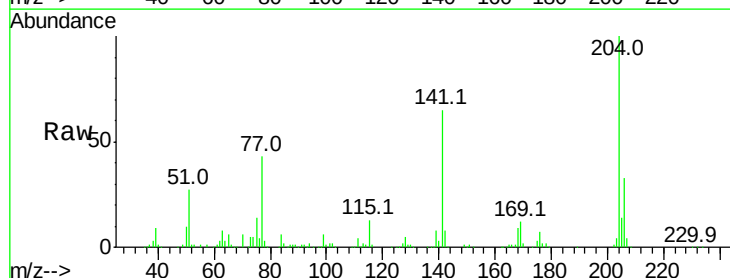
Tgt Ion:204 Resp: 314950

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

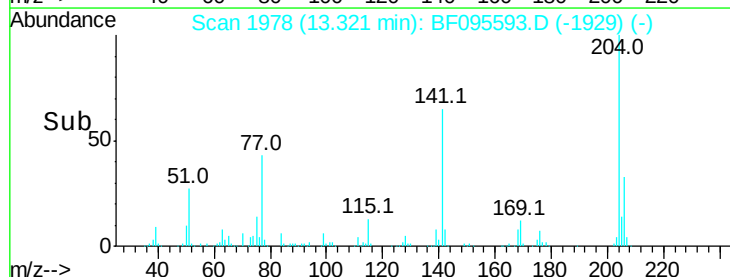
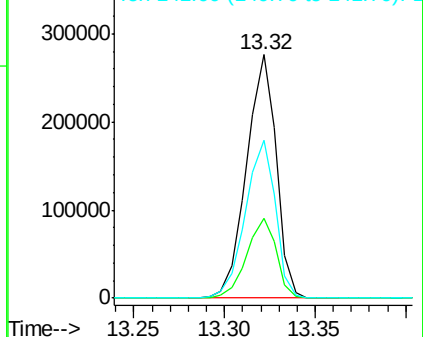
141 65.0 60.8 91.2

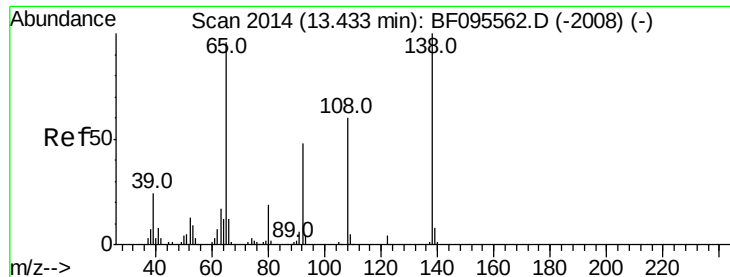


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

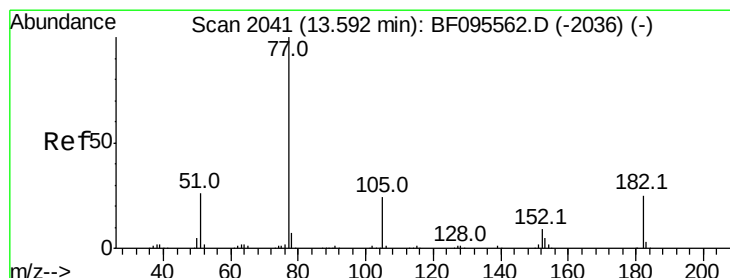
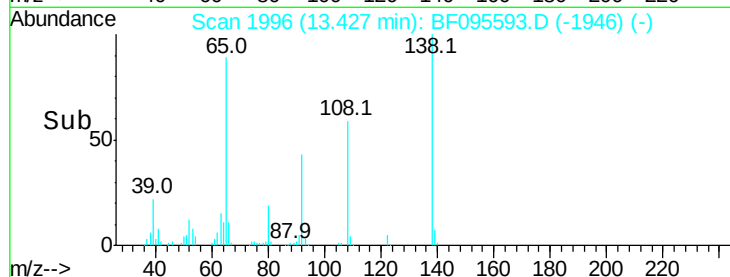
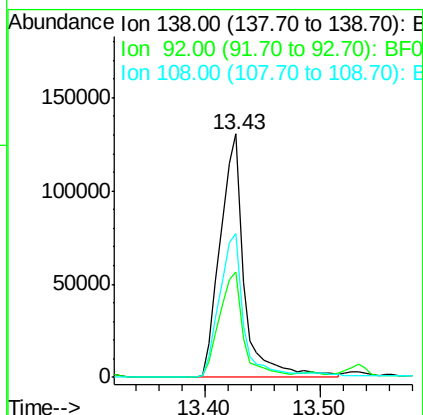
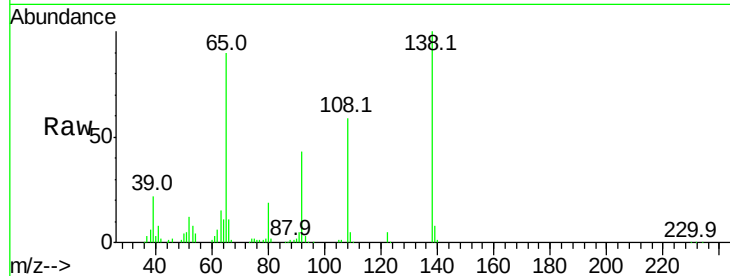




#61
4-Nitroaniline
Concen: 51.26 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

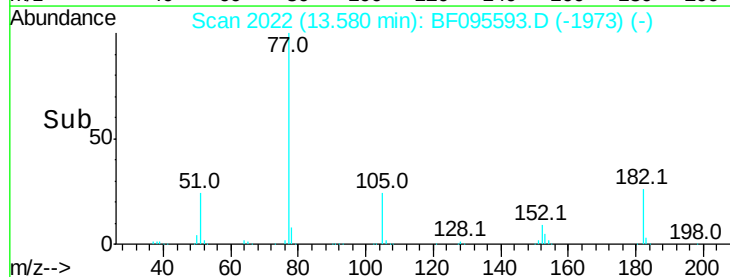
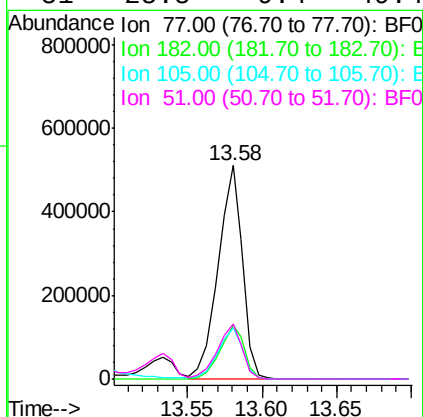
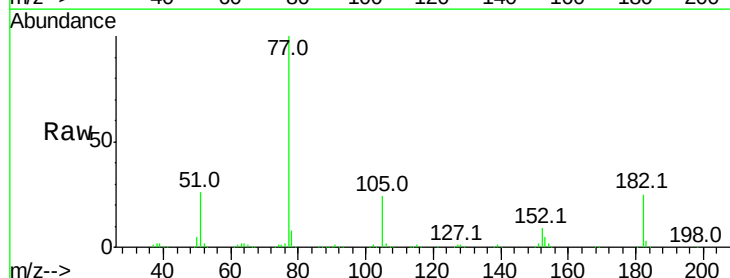
Instrument :
BNA_F
ClientSampled :

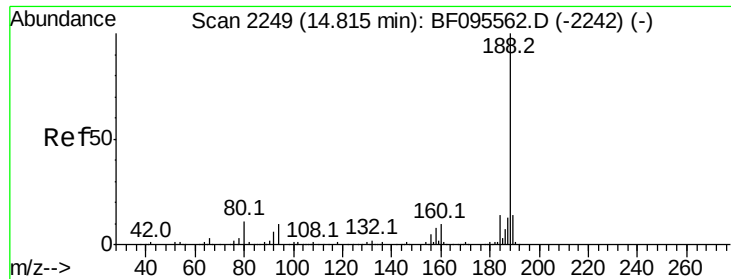
Tot Ion:138 Resp: 189126
Ion Ratio Lower Upper
138 100
92 43.0 21.8 61.8
108 58.9 42.3 82.3



#62
Azobenzene
Concen: 41.15 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 77 Resp: 581728
Ion Ratio Lower Upper
77 100
182 25.4 0.1 40.1
105 24.2 3.6 43.6
51 25.5 9.4 49.4

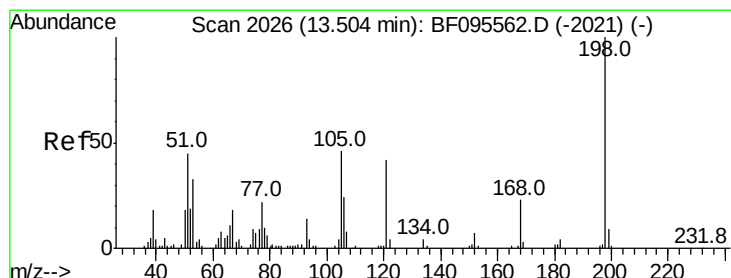
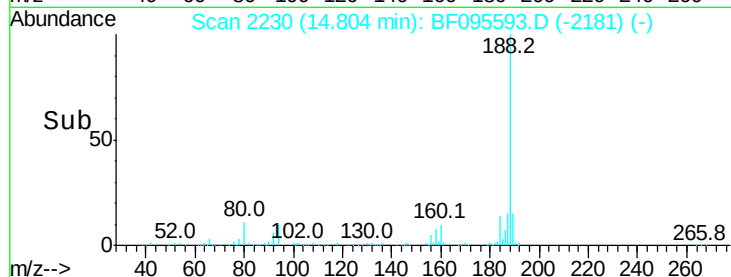
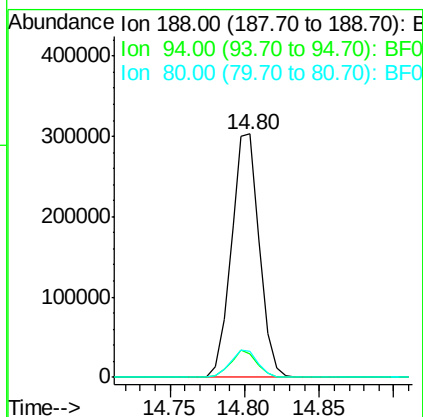
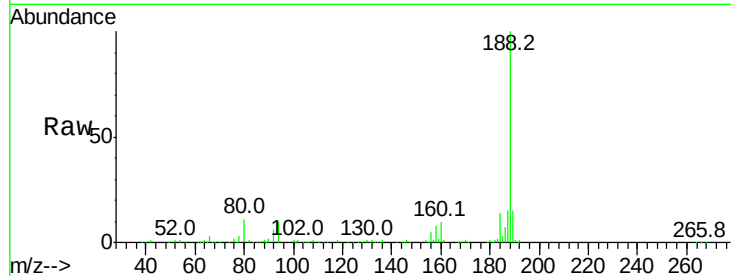




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

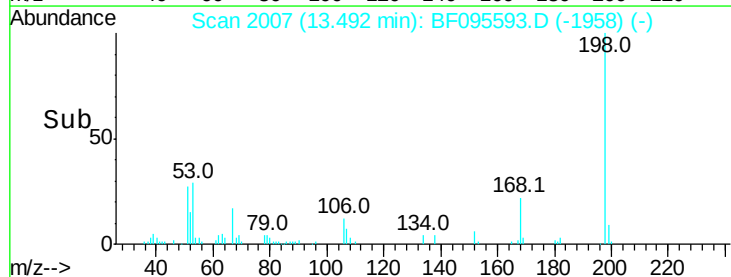
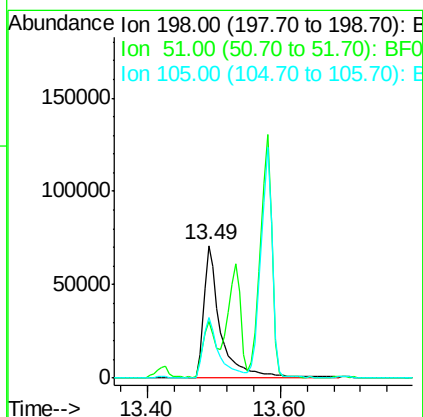
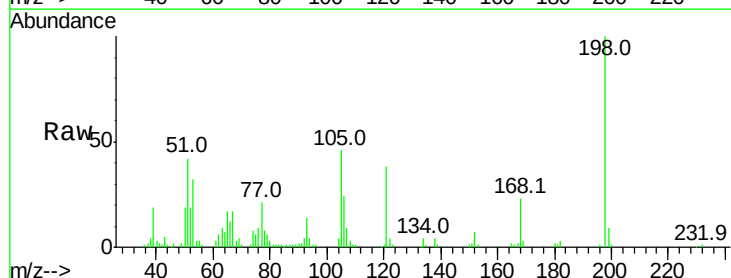
Instrument :
BNA_F
ClientSampleId :

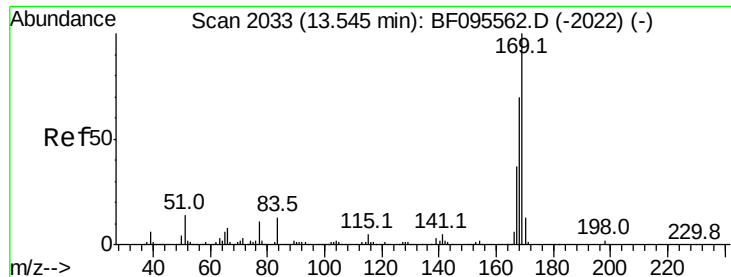
Tot Ion:188 Resp: 395538
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 46.71 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:198 Resp: 123864
Ion Ratio Lower Upper
198 100
51 42.5 53.2 93.2#
105 45.7 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 43.50 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

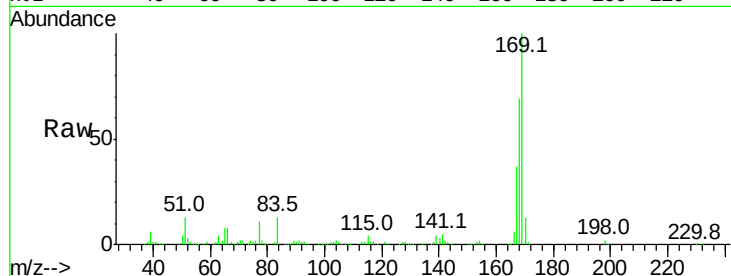
Instrument :

BNA_F

ClientSampleId :

Tot Ion:169 Resp: 624474

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.2	79.8
167	37.1	29.5	44.3

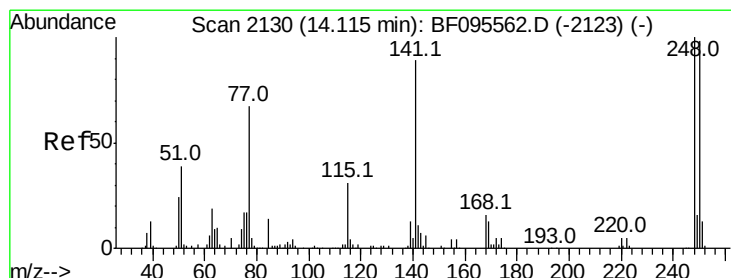
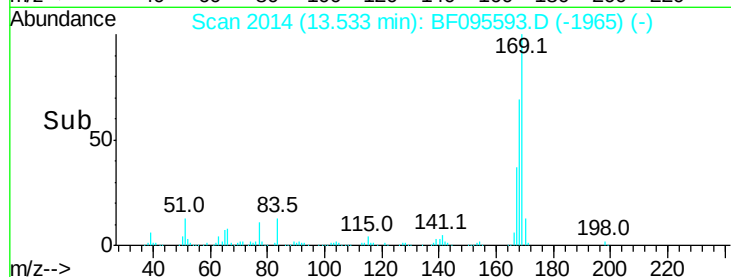
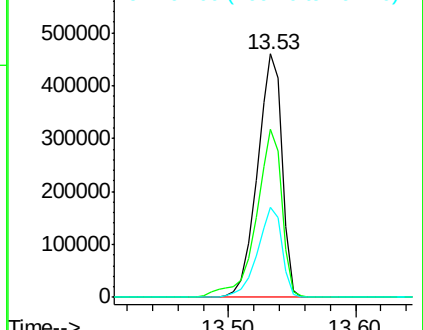


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.00 ng

RT: 14.10 min Scan# 2111

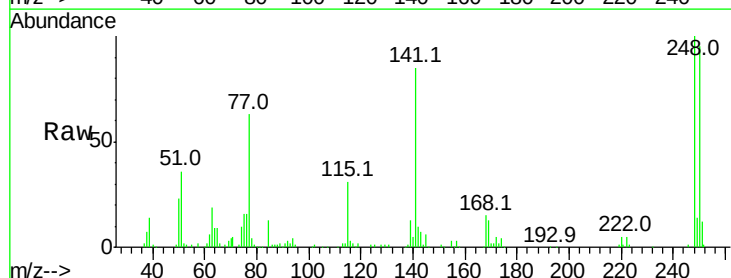
Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:248 Resp: 179677

Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.8	115.2
141	85.2	68.6	103.0

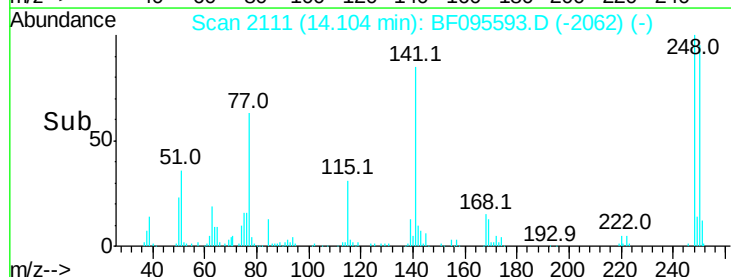
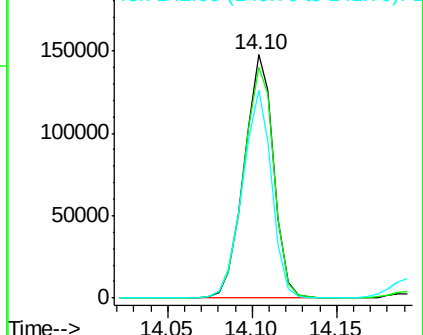


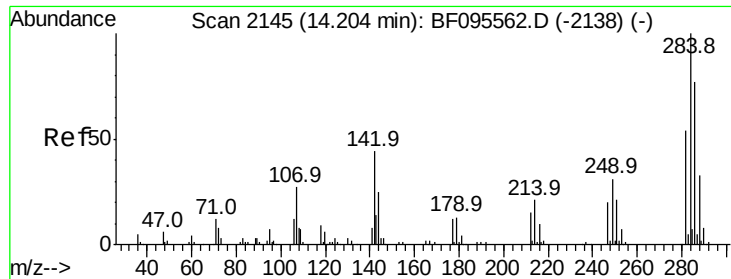
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

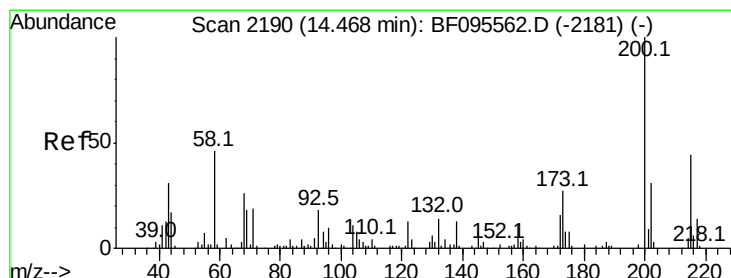
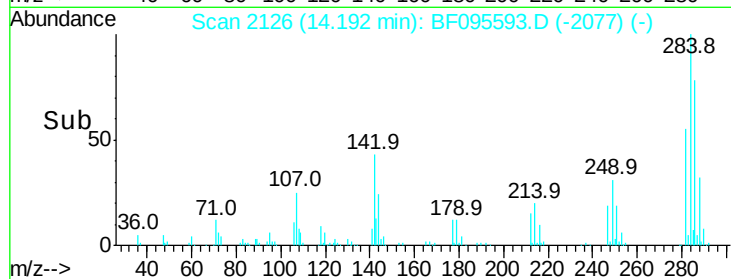
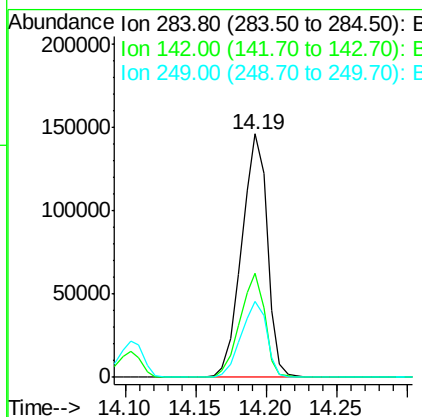
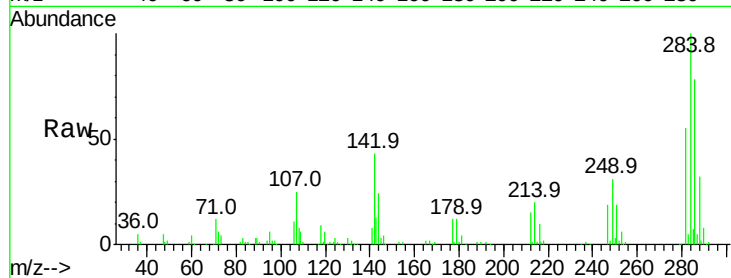




#67
Hexachlorobenzene
Concen: 43.14 ng
RT: 14.19 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

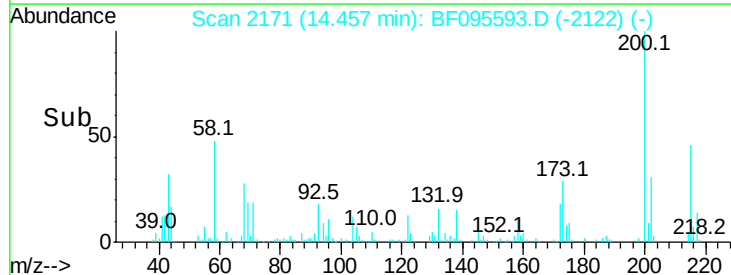
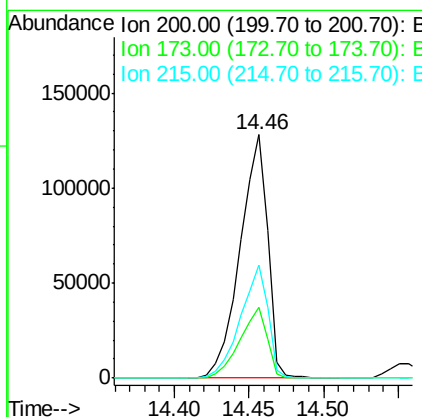
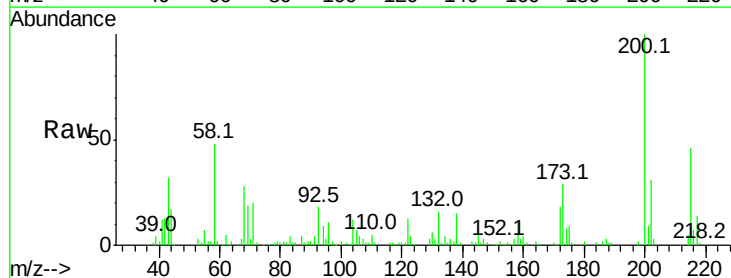
Instrument :
BNA_F
ClientSampleId :

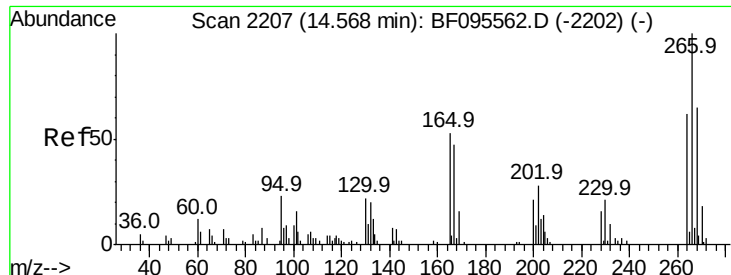
Tot Ion:284 Resp: 184736
Ion Ratio Lower Upper
284 100
142 42.5 22.8 34.2#
249 31.4 24.0 36.0



#68
Atrazine
Concen: 40.55 ng
RT: 14.46 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:200 Resp: 164373
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 46.2 27.2 67.2

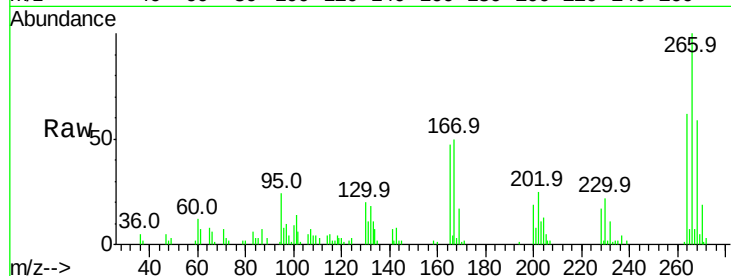




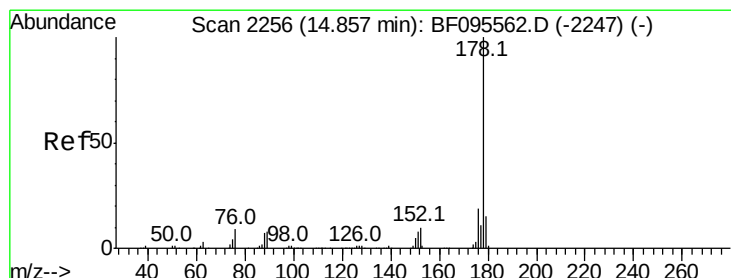
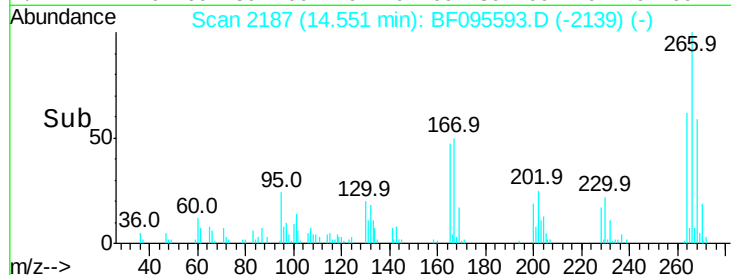
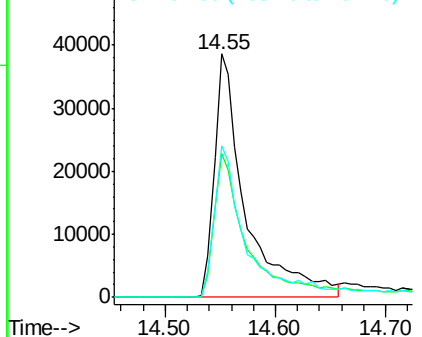
#69
 Pentachlorophenol
 Concen: 42.19 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:266 Resp: 75895
 Ion Ratio Lower Upper
 266 100
 268 58.9 51.1 76.7
 264 62.2 51.7 77.5

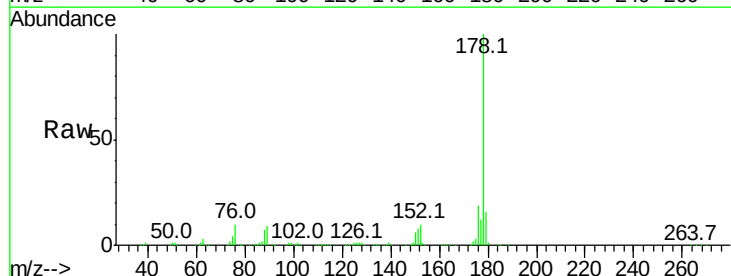


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

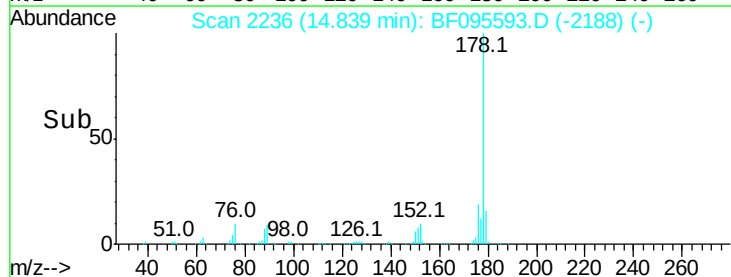
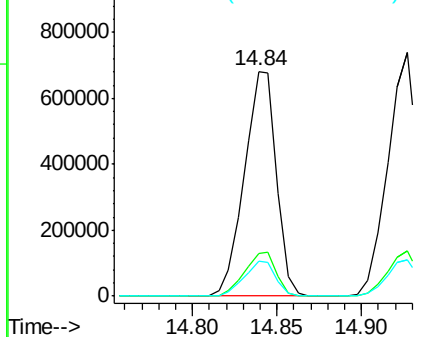


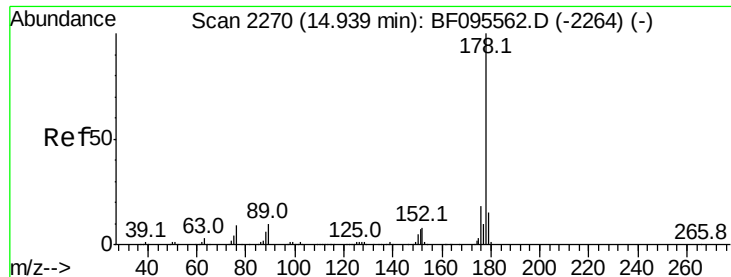
#70
 Phenanthrene
 Concen: 39.75 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:178 Resp: 903369
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.5 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

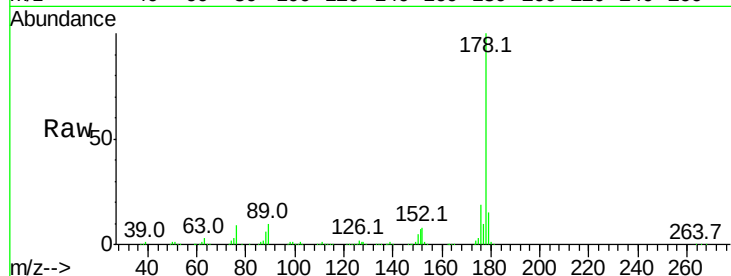




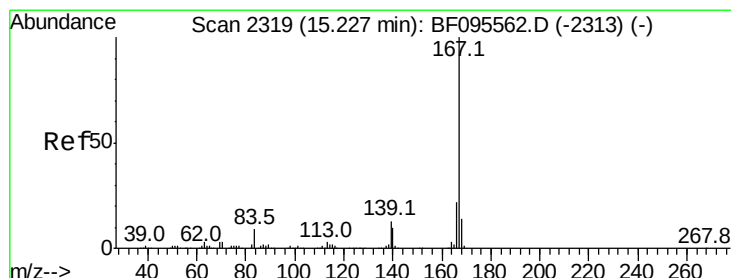
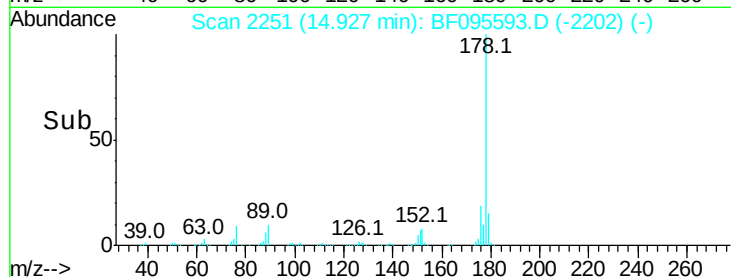
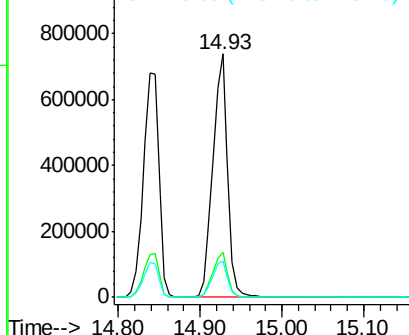
#71
 Anthracene
 Concen: 40.03 ng
 RT: 14.93 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 929363
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.0 12.7 19.1

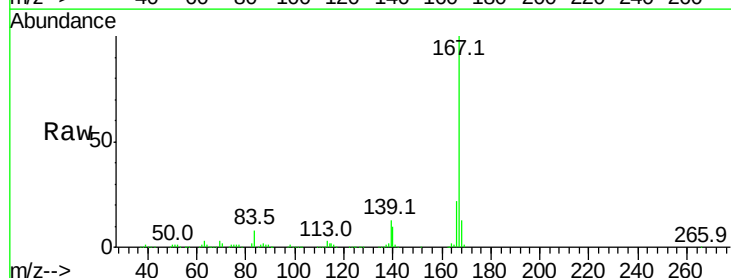


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

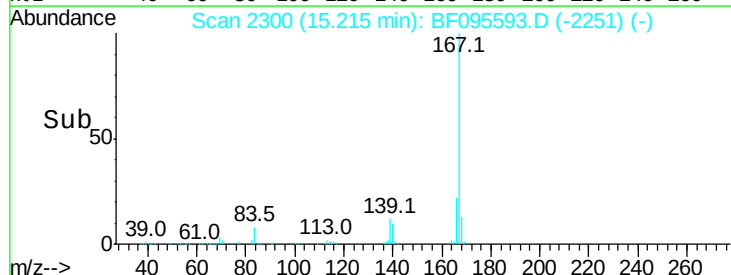
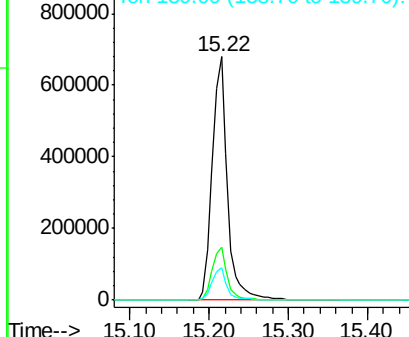


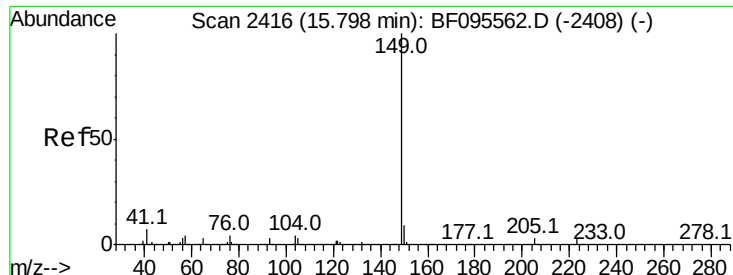
#72
 Carbazole
 Concen: 42.82 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:167 Resp: 904352
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.25 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

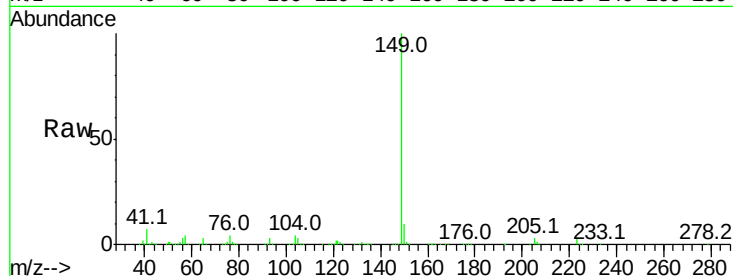
Tot Ion:149 Resp: 1139116

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

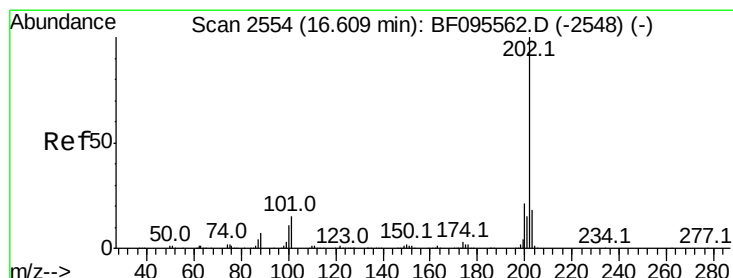
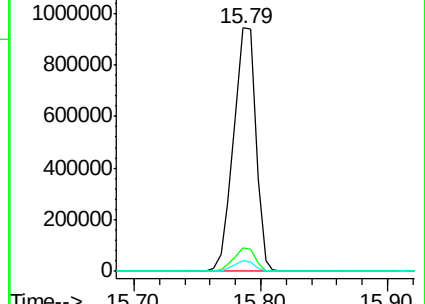
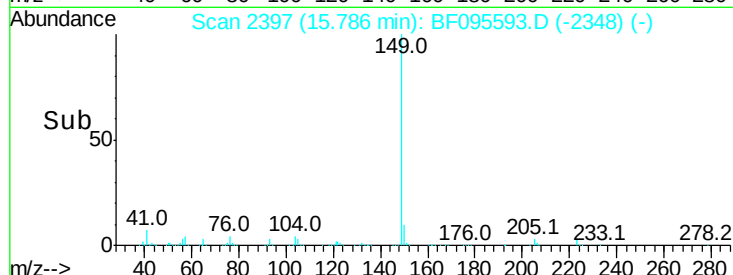
104 4.3 4.0 6.0



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: 40.34 ng

RT: 16.60 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

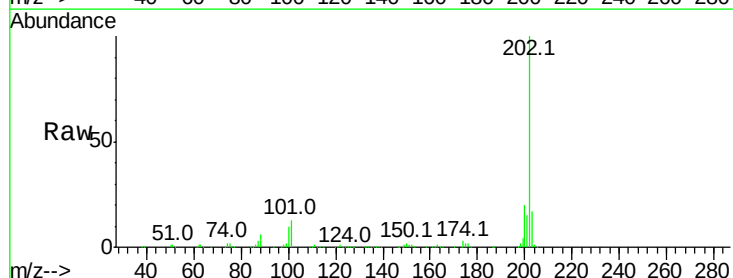
Tgt Ion:202 Resp: 940487

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

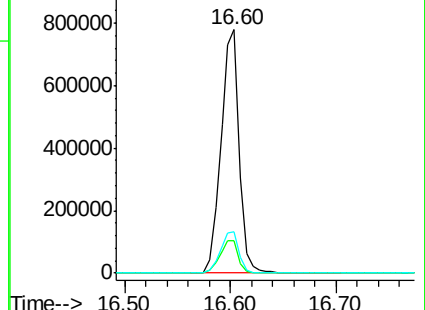
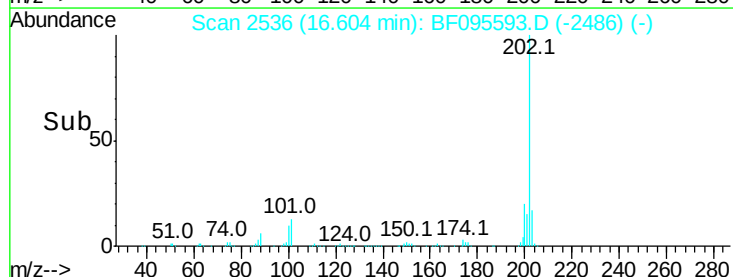
203 17.0 0.0 38.1

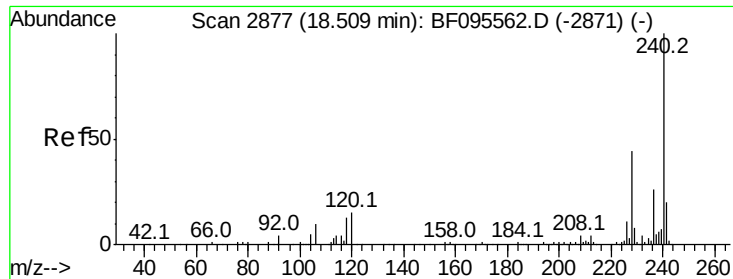


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

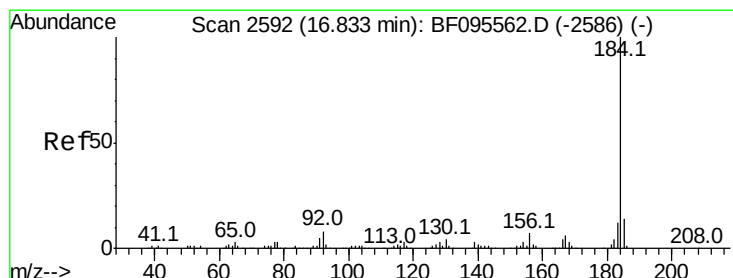
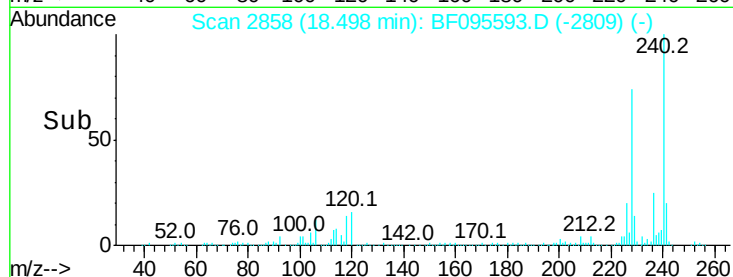
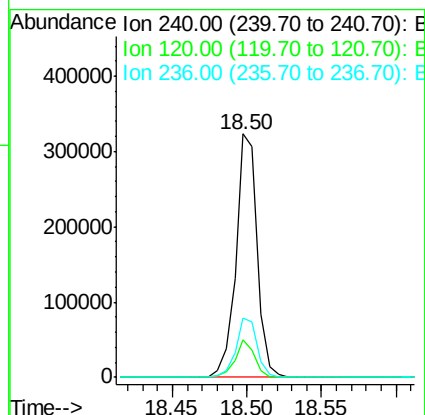
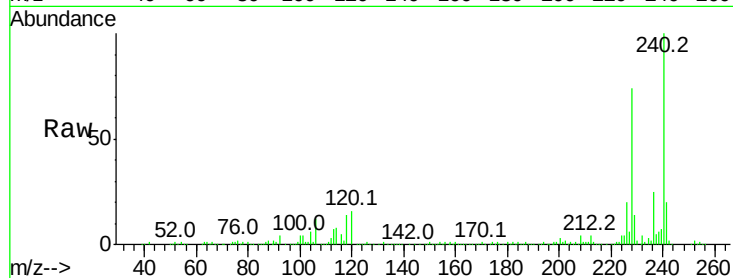




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

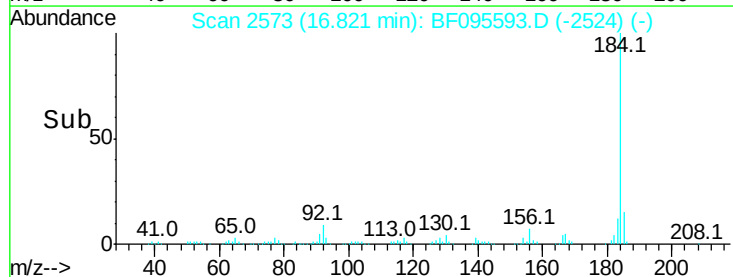
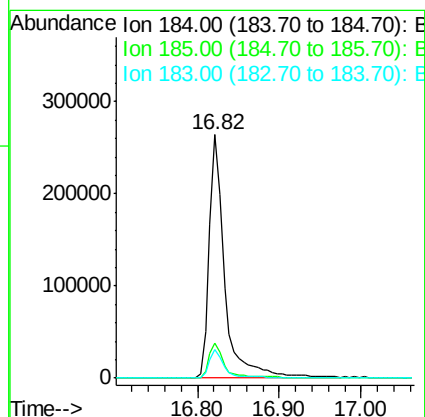
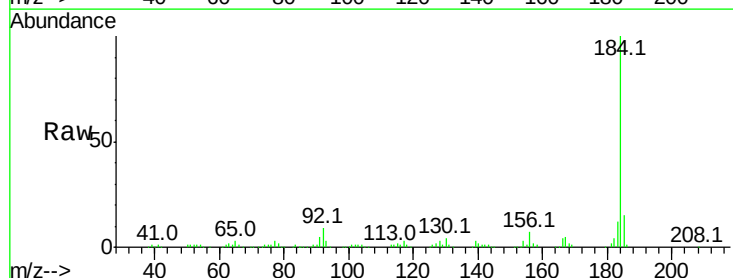
Instrument :
 BNA_F
 ClientSampleId :

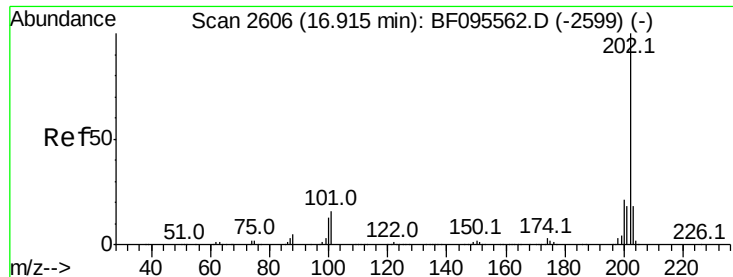
Tot Ion:240 Resp: 323366
 Ion Ratio Lower Upper
 240 100
 120 15.7 5.8 8.8#
 236 24.5 20.5 30.7



#76
 Benzidine
 Concen: 41.21 ng
 RT: 16.82 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:184 Resp: 350960
 Ion Ratio Lower Upper
 184 100
 185 14.6 15.5 23.3#
 183 11.8 9.8 14.6

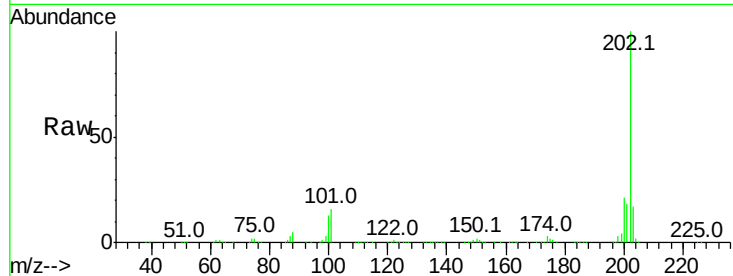




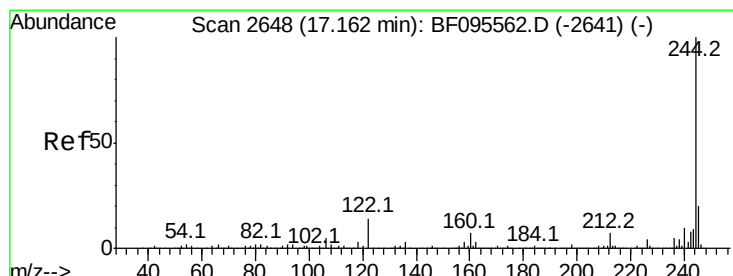
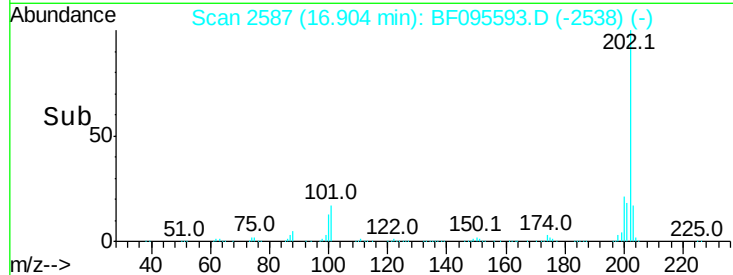
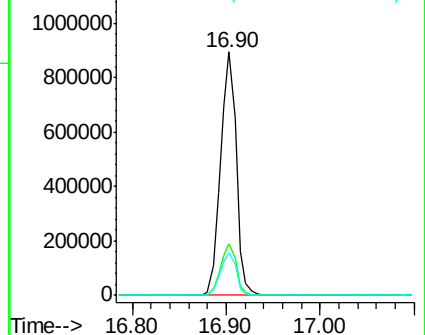
#77
Pvrene
Concen: 43.57 ng
RT: 16.90 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1053719
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.4 14.4 21.6

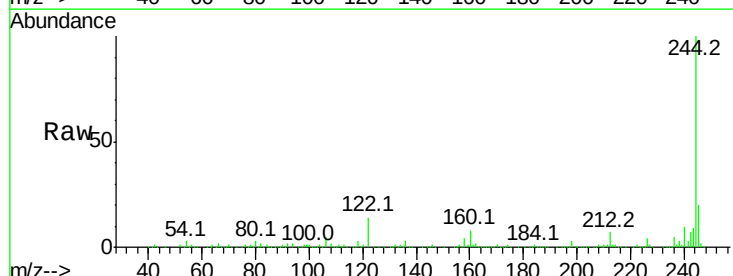


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

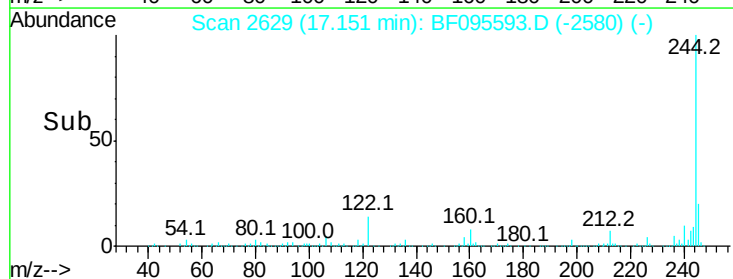
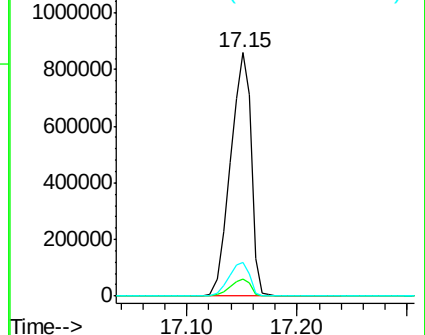


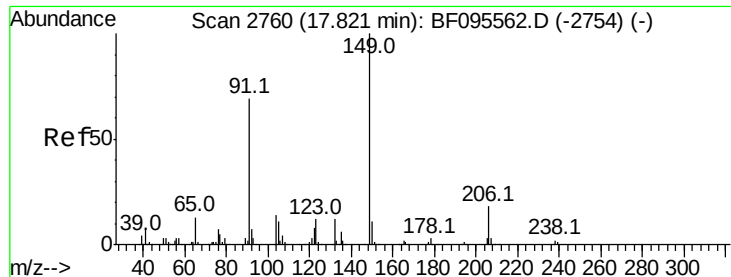
#78
Terphenyl-d14
Concen: 76.84 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:244 Resp: 1128105
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.9 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

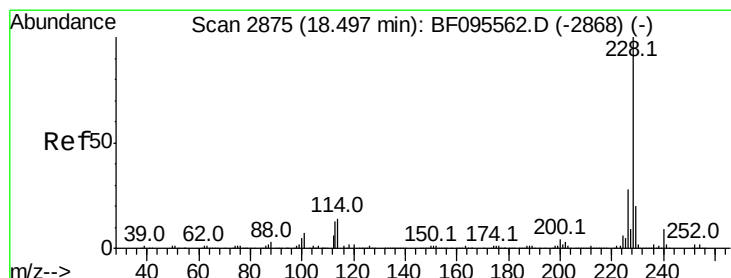
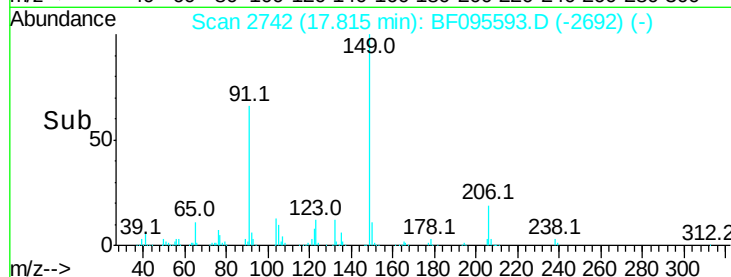
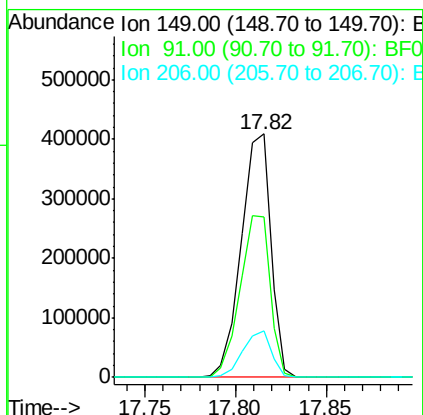
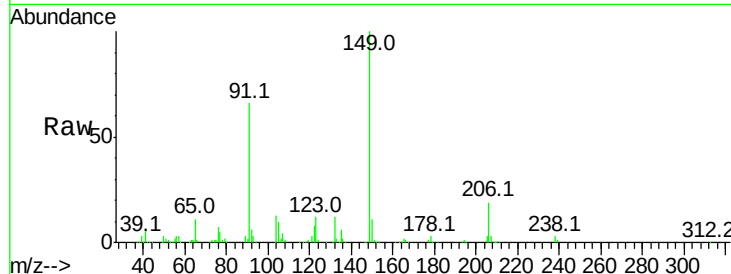




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

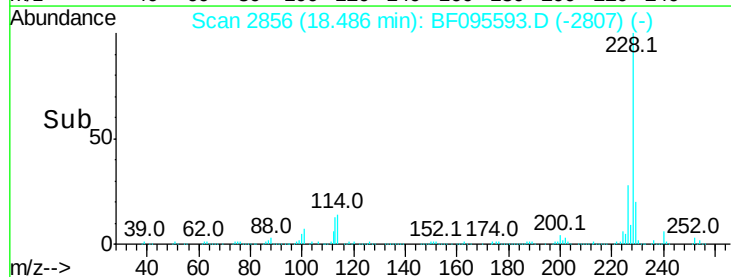
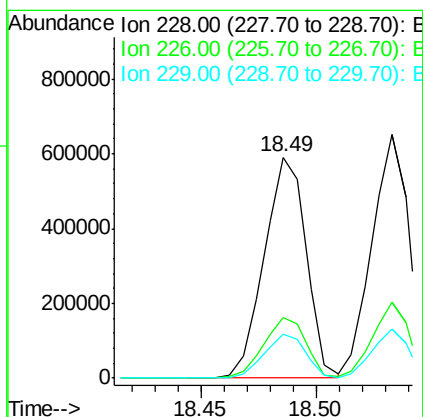
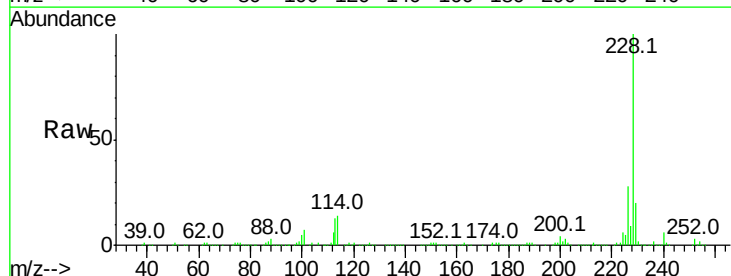
Instrument :
BNA_F
ClientSampled :

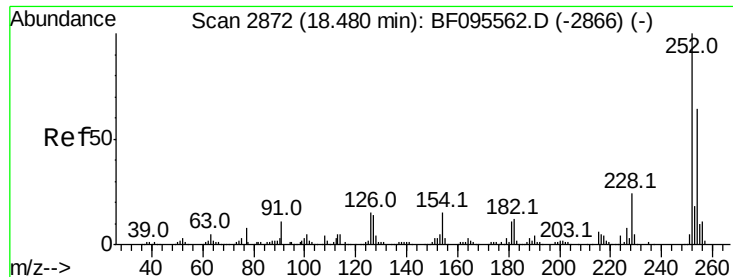
Tot Ion:149 Resp: 465992
Ion Ratio Lower Upper
149 100
91 65.9 45.0 67.4
206 19.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:228 Resp: 743793
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 16.3 24.5

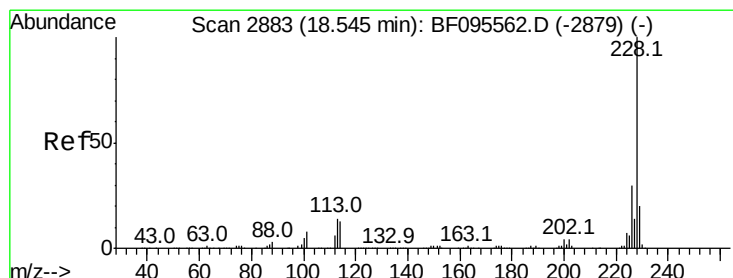
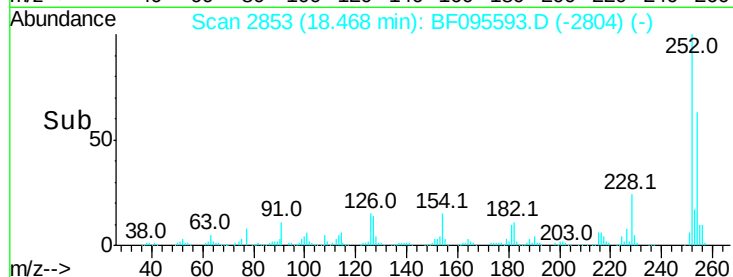
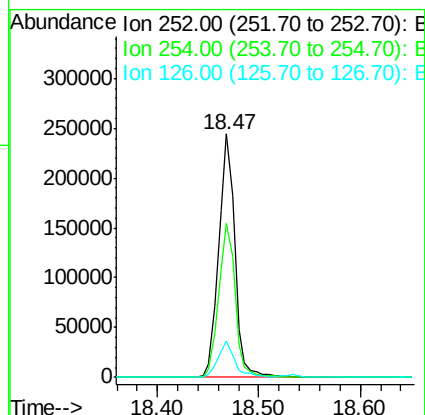
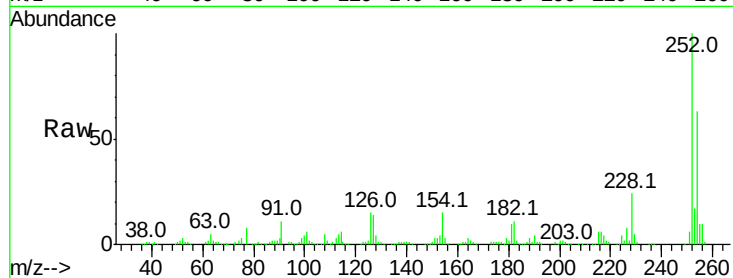




#81
 3,3'-Dichlorobenzidine
 Concen: 41.84 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

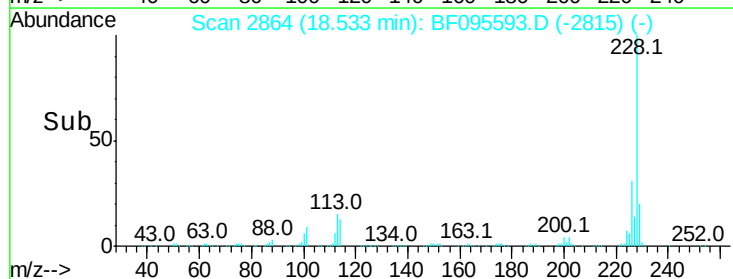
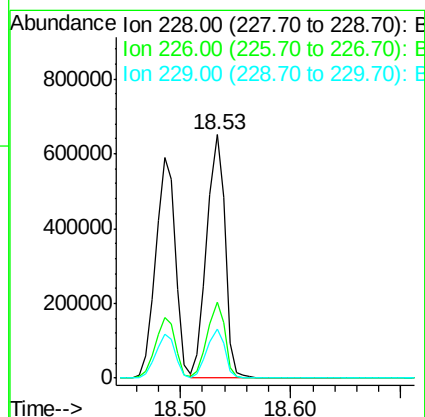
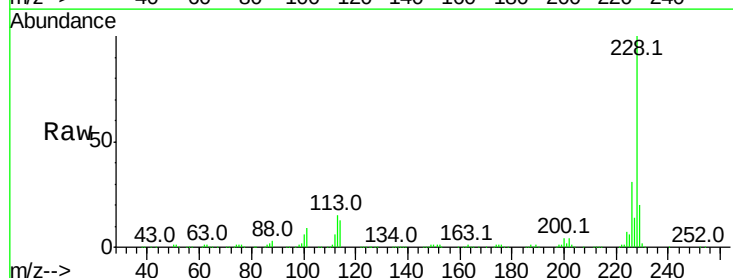
Instrument :
 BNA_F
 ClientSampleId :

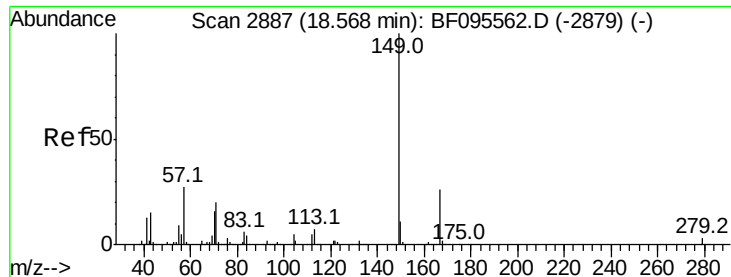
Tot Ion:252 Resp: 271957
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 14.7 15.8 23.8#



#82
 Chrysene
 Concen: 39.96 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:228 Resp: 727093
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.40 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :

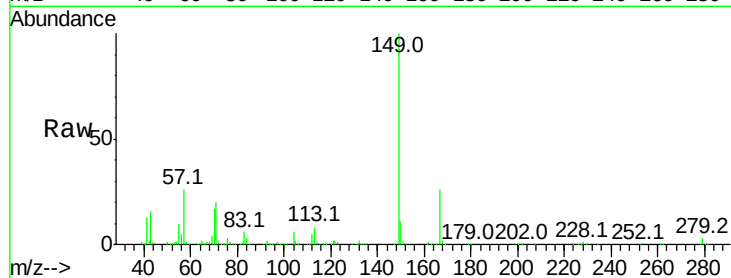
Tot Ion:149 Resp: 615484

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

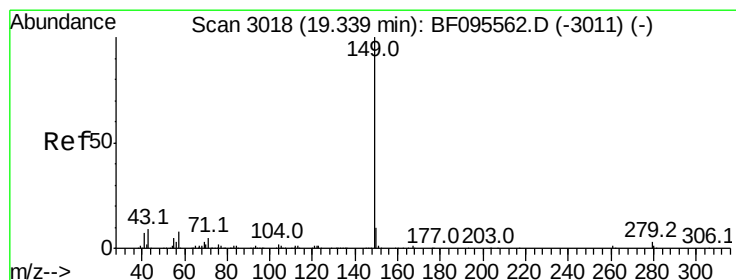
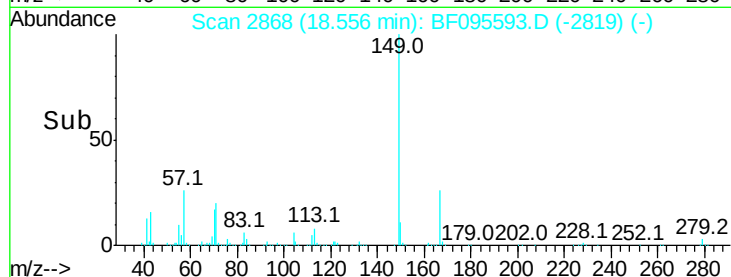
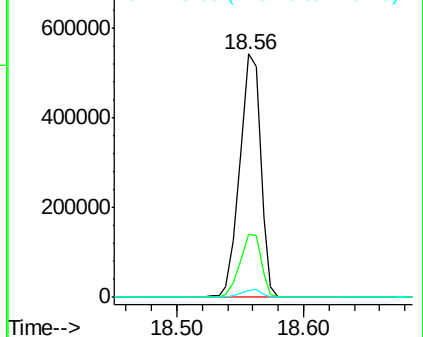
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.90 ng

RT: 19.33 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

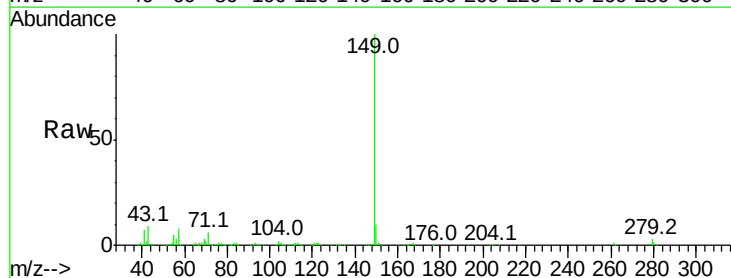
Tgt Ion:149 Resp: 1022294

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

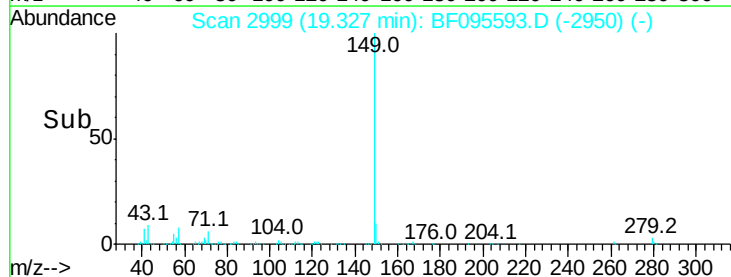
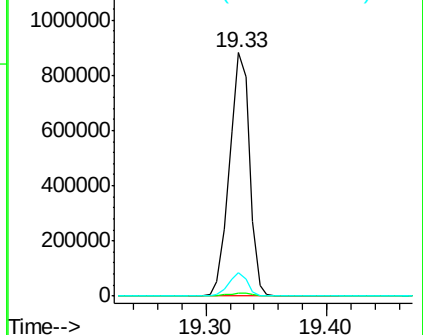
43 9.0 8.5 12.7

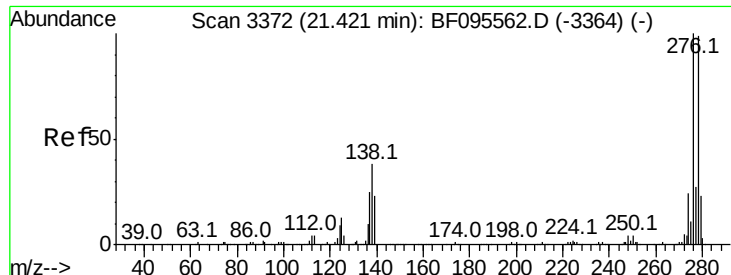


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

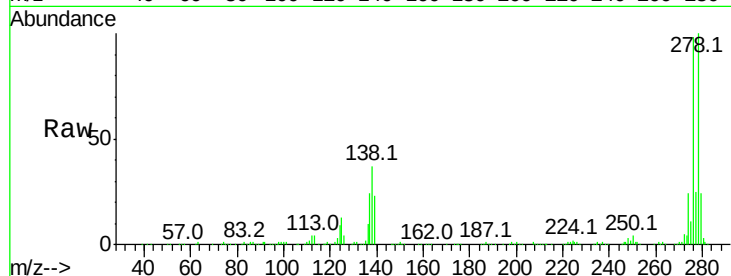




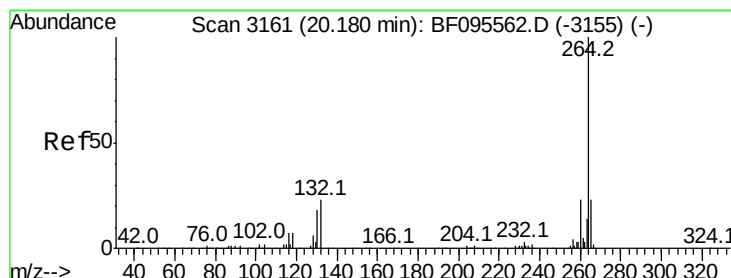
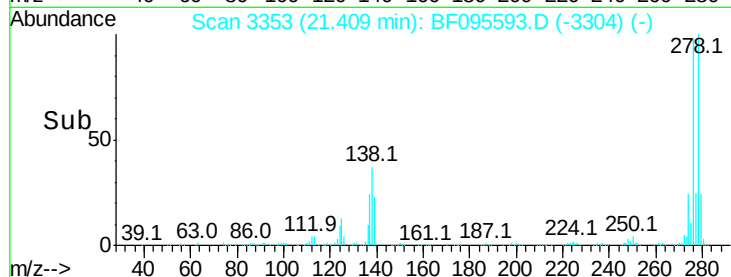
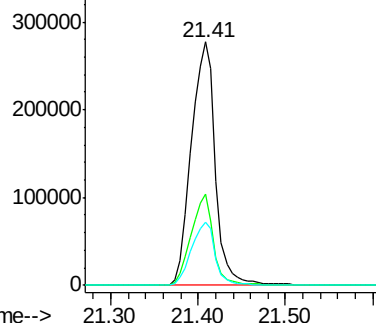
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.74 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.7	20.2	30.4

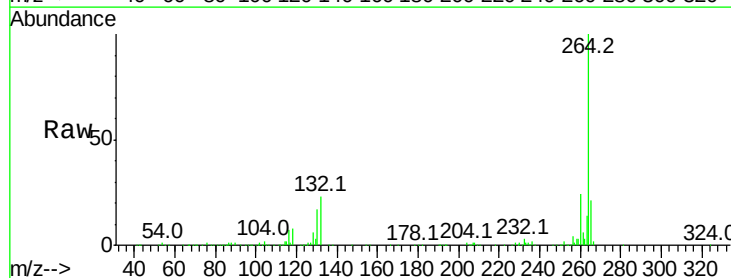


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

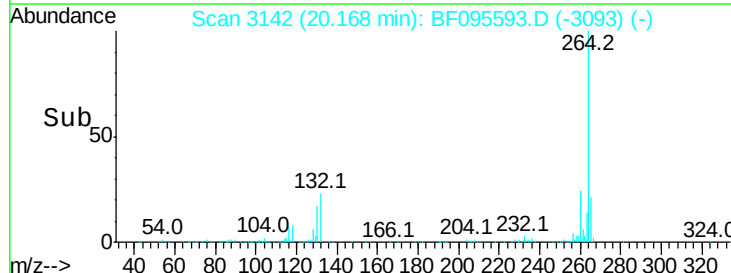
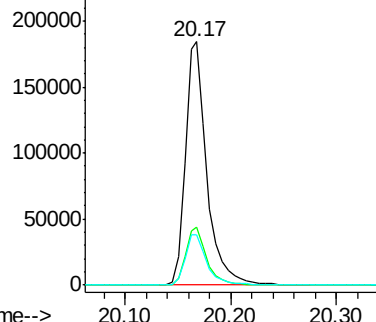


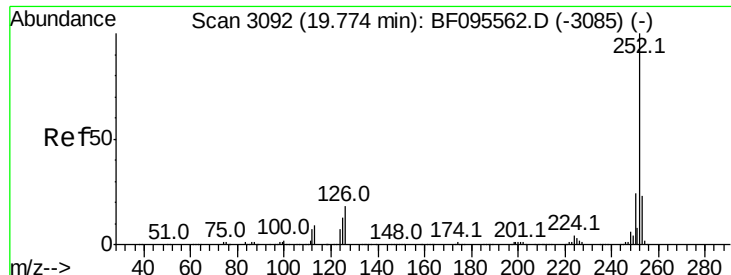
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	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

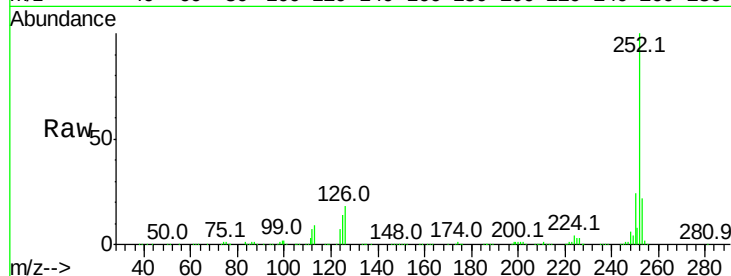




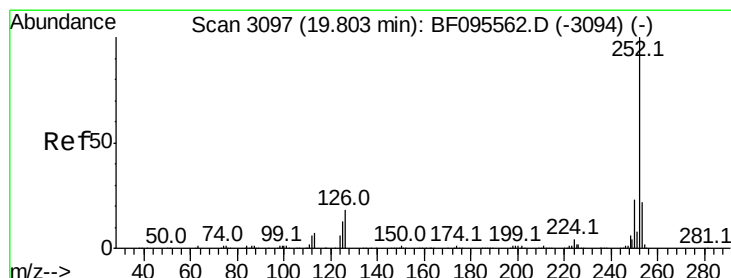
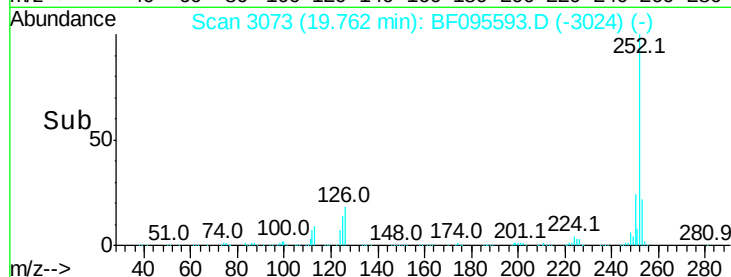
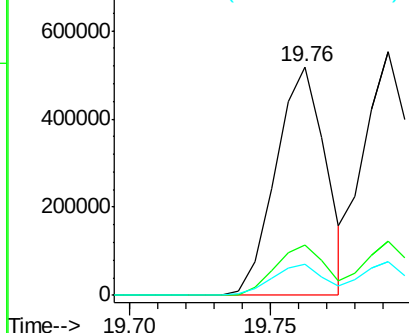
#87
Benzo(b)fluoranthene
Concen: 39.14 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 634504
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.7 9.8 14.8

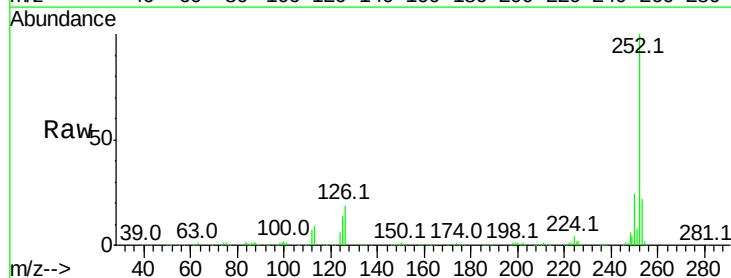


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

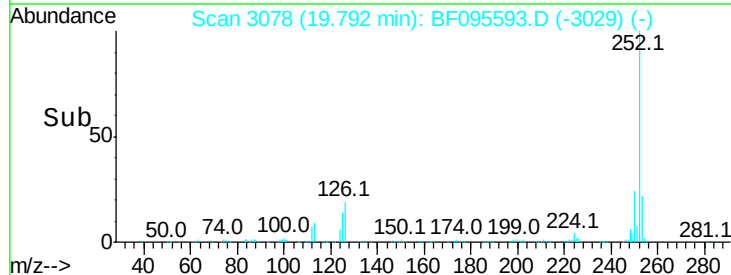
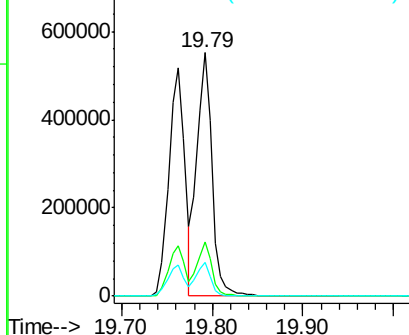


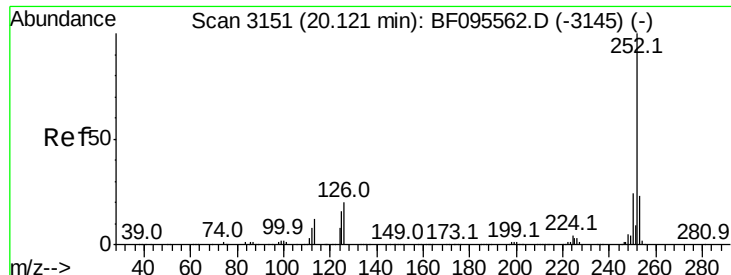
#88
Benzo(k)fluoranthene
Concen: 41.22 ng
RT: 19.79 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:252 Resp: 644516
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 14.0 13.1 19.7



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

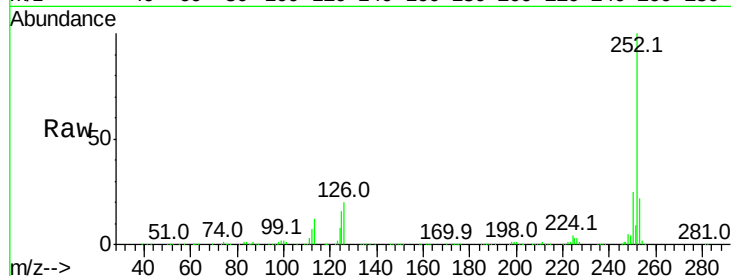




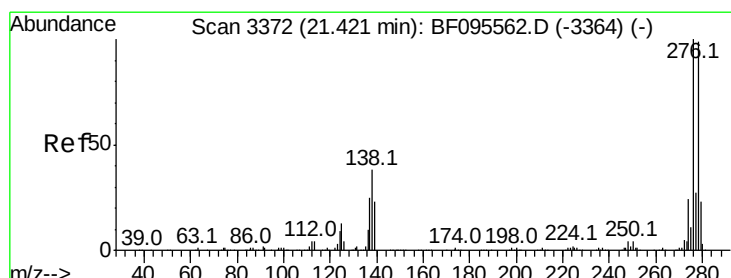
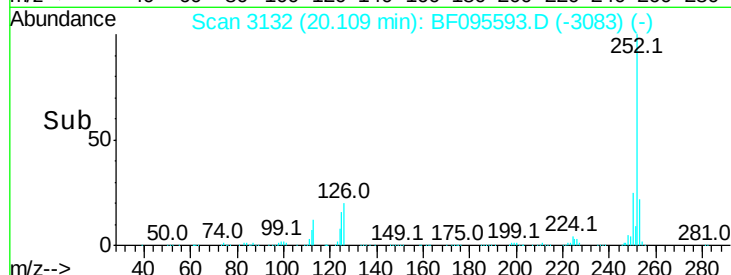
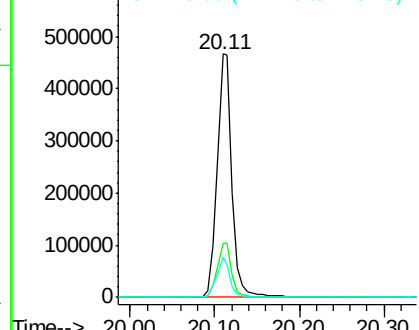
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 20.11 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 585396
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 16.2 11.0 16.4

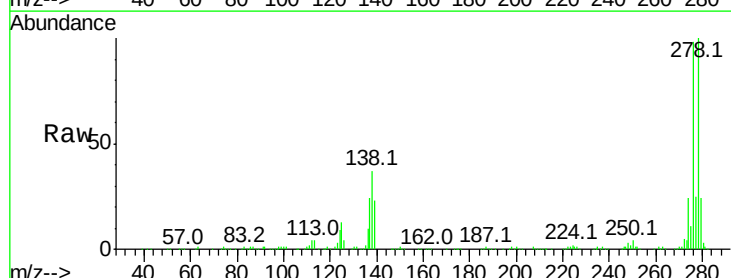


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

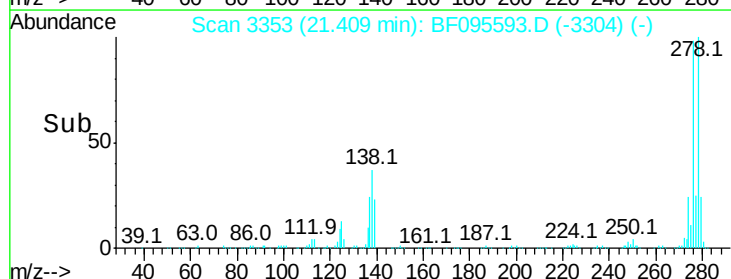
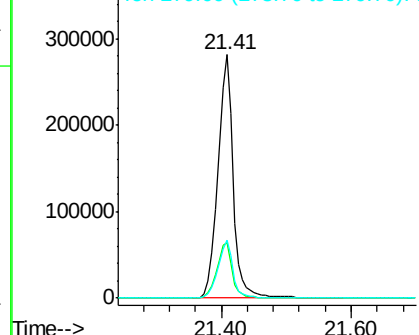


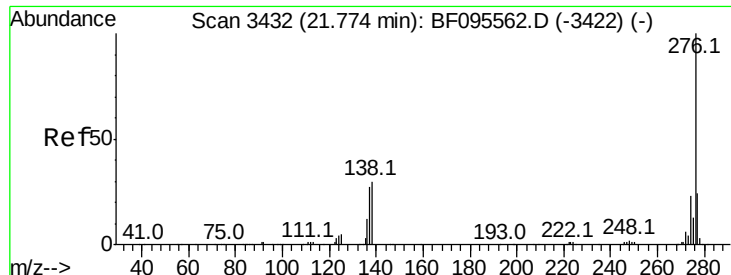
#90
Dibenzo(a,h)anthracene
Concen: 37.09 ng
RT: 21.41 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:278 Resp: 458117
Ion Ratio Lower Upper
278 100
139 22.6 16.6 24.8
279 23.8 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.57 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.02 min

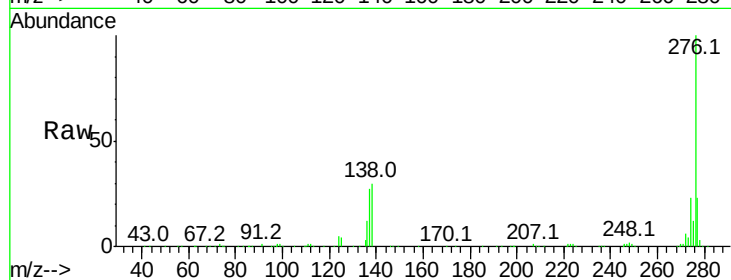
Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

ClientSampleId :



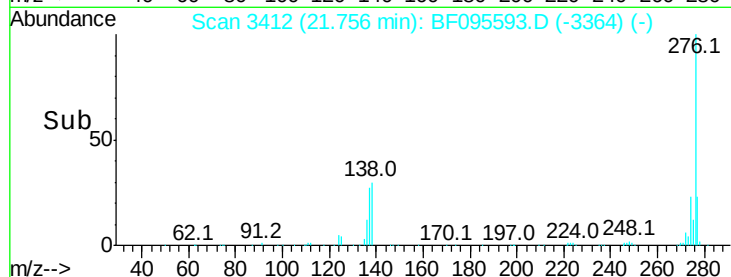
Tot Ion: 276 Resp: 479677

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 30.4 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

