

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
 Data File : BF095109.D
 Acq On : 12 May 2017 13:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 18:03:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	128864	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	543013	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	241243	20.00	ng	-0.04
63) Phenanthrene-d10	14.95	188	439625	20.00	ng	-0.03
75) Chrysene-d12	18.63	240	348267	20.00	ng	-0.02
86) Perylene-d12	20.29	264	284622	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	668663	86.51	ng	-0.04
7) Phenol-d6	7.25	99	769717	83.00	ng	-0.03
23) Nitrobenzene-d5	8.61	82	701061	81.41	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	156898	79.41	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1252365	74.72	ng	-0.03
78) Terphenyl-d14	17.28	244	1213824	76.77	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.04	88	160344	42.30	ng	95
3) Pyridine	2.71	79	377747	43.00	ng	99
4) n-Nitrosodimethylamine	2.65	42	154019	42.06	ng	86
6) Aniline	7.21	93	515771	44.05	ng	97
8) 2-Chlorophenol	7.40	128	389329	44.25	ng	94
9) Benzaldehyde	7.02	77	212980	37.61	ng	96
10) Phenol	7.27	94	394556	40.37	ng	92
11) bis(2-Chloroethyl)ether	7.34	93	331976	41.15	ng	95
12) 1,3-Dichlorobenzene	7.60	146	383608	38.44	ng	99
13) 1,4-Dichlorobenzene	7.72	146	420787	41.58	ng	96
14) 1,2-Dichlorobenzene	7.96	146	399765	42.32	ng	97
15) Benzyl Alcohol	8.00	79	283408	47.51	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	453417	39.71	ng	93
17) 2-Methylphenol	8.21	107	317601	44.11	ng	96
18) Hexachloroethane	8.48	117	140717	41.04	ng	# 86
19) n-Nitroso-di-n-propylamine	8.42	70	266016	42.41	ng	93
20) 3+4-Methylphenols	8.46	107	401650	41.05	ng	# 59
22) Acetophenone	8.38	105	518460	39.79	ng	# 84
24) Nitrobenzene	8.64	77	370674	41.07	ng	93
25) Isophorone	9.04	82	619817	40.31	ng	95
26) 2-Nitrophenol	9.14	139	207483	42.60	ng	98
27) 2,4-Dimethylphenol	9.28	122	317254	40.29	ng	97
28) bis(2-Chloroethoxy)methane	9.41	93	422583	39.73	ng	99
29) 2,4-Dichlorophenol	9.57	162	292697	39.37	ng	99
30) 1,2,4-Trichlorobenzene	9.65	180	316605	39.75	ng	98
31) Naphthalene	9.76	128	1076255	39.44	ng	99
32) Benzoic acid	9.64	122	180383	36.28	ng	98
33) 4-Chloroaniline	9.90	127	431524	42.43	ng	94
34) Hexachlorobutadiene	9.97	225	157281	37.42	ng	96
35) Caprolactam	10.54	113	94283m	42.23	ng	
36) 4-Chloro-3-methylphenol	10.75	107	331659	41.72	ng	88
37) 2-Methylnaphthalene	10.88	142	720220	40.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.16	216	290012	39.09	ng	100
40) Hexachlorocyclopentadiene	11.14	237	130776	44.81	ng	96

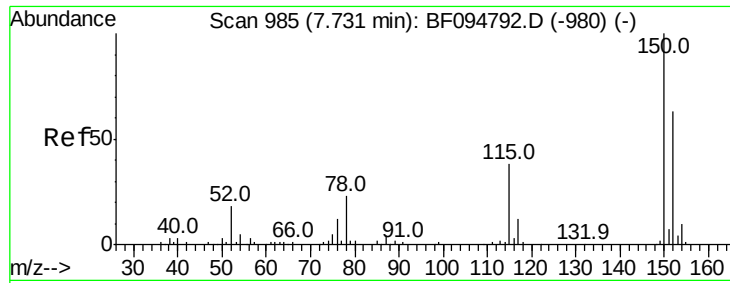
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.38	196	200773	40.53	nq	99
43) 2,4,5-Trichlorophenol	11.48	196	204012	38.32	nq	# 92
45) 1,1'-Biphenyl	11.65	154	803636	39.57	nq	98
46) 2-Chloronaphthalene	11.67	162	651628	39.73	nq	95
47) 2-Nitroaniline	11.88	65	194790	43.39	nq	# 82
48) Acenaphthylene	12.32	152	1020681	39.73	nq	99
49) Dimethylphthalate	12.20	163	758265	38.29	nq	99
50) 2,6-Dinitrotoluene	12.29	165	158431	39.21	nq	95
51) Acenaphthene	12.61	154	598023	38.98	nq	100
52) 3-Nitroaniline	12.57	138	188468	43.46	nq	86
53) 2,4-Dinitrophenol	12.77	184	73465	36.68	nq	# 66
54) Dibenzofuran	12.89	168	777292	36.61	nq	98
55) 4-Nitrophenol	12.97	139	90402m	34.71	nq	
56) 2,4-Dinitrotoluene	12.96	165	201590	38.83	nq	# 89
57) Fluorene	13.45	166	657475	35.61	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.14	232	131415	39.22	nq	# 93
59) Diethylphthalate	13.35	149	673243	35.47	nq	100
60) 4-Chlorophenyl-phenylether	13.47	204	295048	36.36	nq	91
61) 4-Nitroaniline	13.57	138	155493	39.06	nq	98
62) Azobenzene	13.73	77	590825	38.73	nq	95
64) 4,6-Dinitro-2-methylphenol	13.62	198	109490	37.15	nq	# 70
65) n-Nitrosodiphenylamine	13.68	169	587351	36.81	nq	98
66) 4-Bromophenyl-phenylether	14.26	248	178368	38.40	nq	97
67) Hexachlorobenzene	14.34	284	186298	39.14	nq	# 86
68) Atrazine	14.60	200	171479	38.06	nq	97
69) Pentachlorophenol	14.70	266	70913	36.40	nq	100
70) Phenanthrene	14.99	178	979281	38.77	nq	98
71) Anthracene	15.08	178	1023031	39.65	nq	98
72) Carbazole	15.36	167	910474	38.78	nq	98
73) Di-n-butylphthalate	15.92	149	1164333	39.77	nq	99
74) Fluoranthene	16.74	202	1055922	40.75	nq	99
76) Benzidine	16.96	184	363098	39.85	nq	95
77) Pyrene	17.04	202	1086889	41.73	nq	99
79) Butylbenzylphthalate	17.94	149	496792	41.01	nq	89
80) Benzo(a)anthracene	18.62	228	809670	39.95	nq	98
81) 3,3'-Dichlorobenzidine	18.59	252	274536	39.22	nq	# 95
82) Chrysene	18.66	228	787607	40.19	nq	99
83) Bis(2-ethylhexyl)phthalate	18.68	149	666205	38.59	nq	# 99
84) Di-n-octyl phthalate	19.45	149	986361	34.85	nq	96
85) Indeno(1,2,3-cd)pyrene	21.58	276	591641	37.17	nq	99
87) Benzo(b)fluoranthene	19.89	252	643648	36.60	nq	99
88) Benzo(k)fluoranthene	19.91	252	656313	38.69	nq	# 95
89) Benzo(a)pyrene	20.24	252	633189	39.02	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	518996	38.72	nq	98
91) Benzo(g,h,i)perylene	21.95	276	526910	40.06	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 980

Delta R.T. -0.03 min

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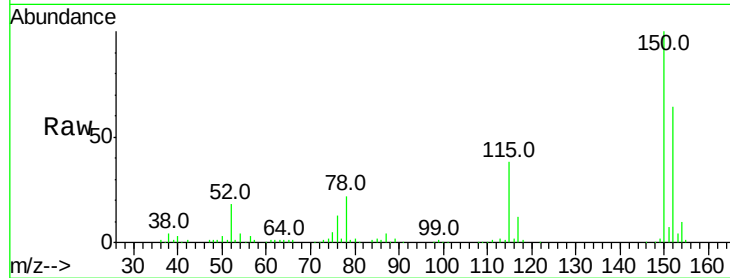
Tot Ion:152 Resp: 128864

Ion Ratio Lower Upper

152 100

150 155.4 126.2 189.2

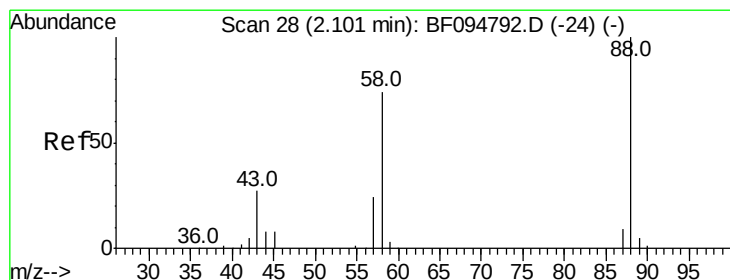
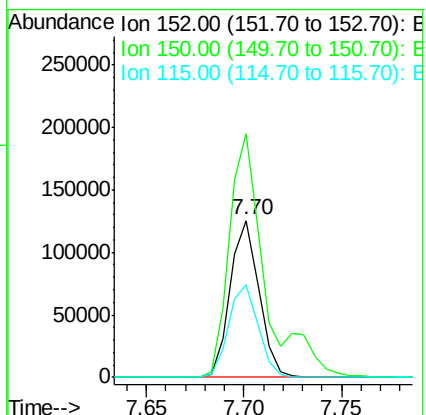
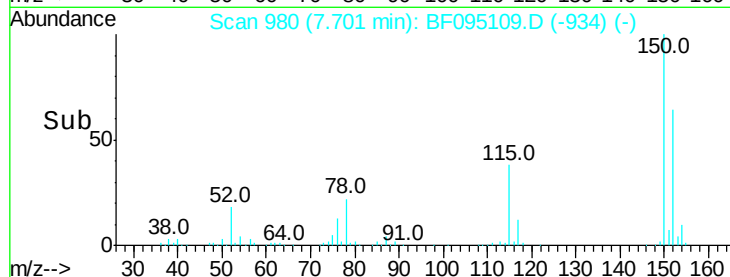
115 59.1 52.2 78.2



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: 42.30 ng

RT: 2.04 min Scan# 18

Delta R.T. -0.06 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

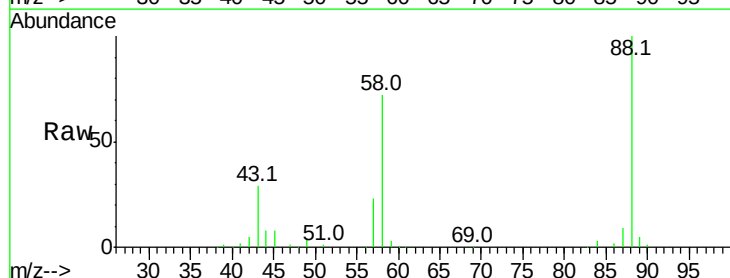
Tgt Ion: 88 Resp: 160344

Ion Ratio Lower Upper

88 100

58 71.5 61.4 92.0

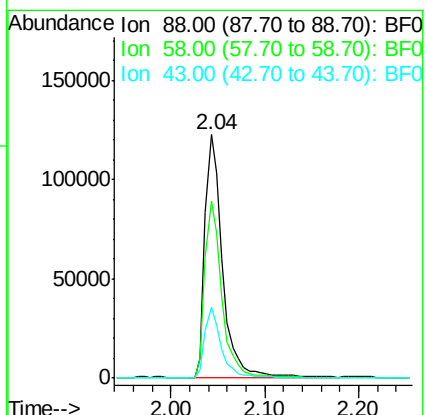
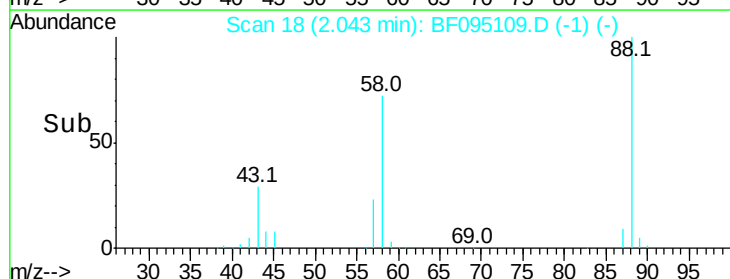
43 27.5 23.4 35.0

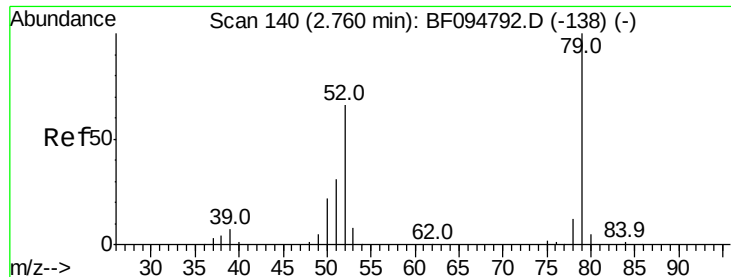


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.00 ng

RT: 2.71 min Scan# 132

Delta R.T. -0.05 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

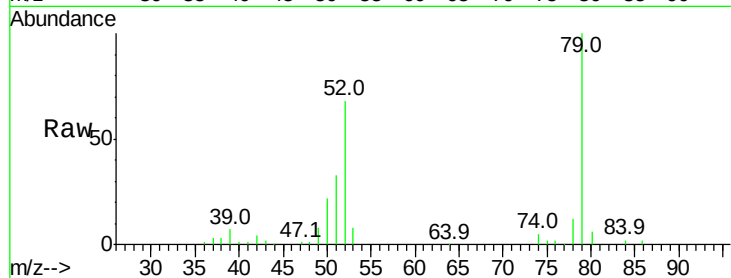
Tot Ion: 79 Resp: 377747

Ion Ratio Lower Upper

79 100

52 67.8 54.8 82.2

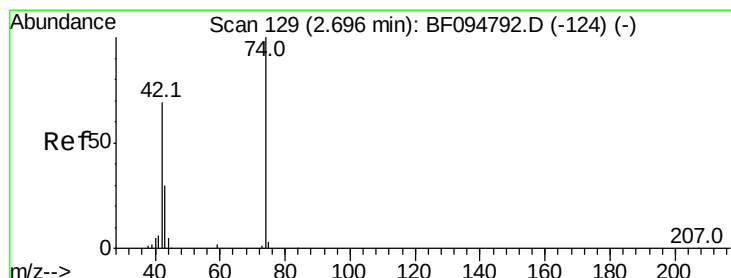
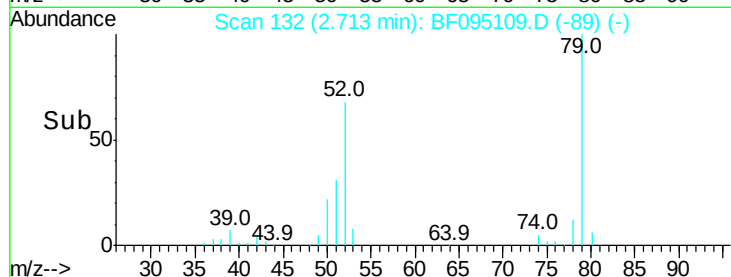
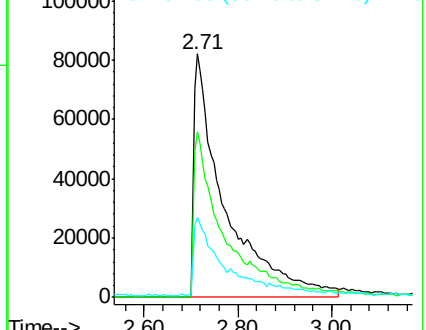
51 32.7 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.06 ng

RT: 2.65 min Scan# 122

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

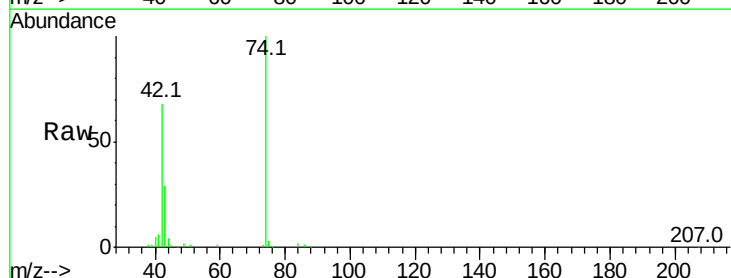
Tgt Ion: 42 Resp: 154019

Ion Ratio Lower Upper

42 100

74 147.5 103.9 155.9

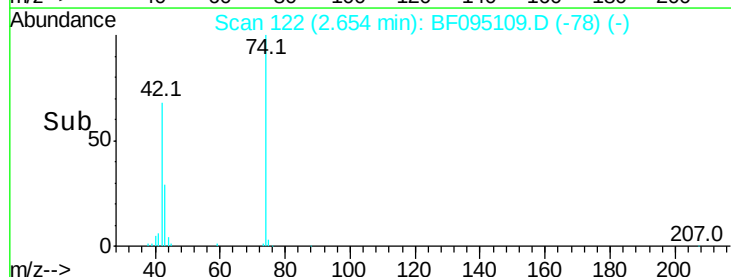
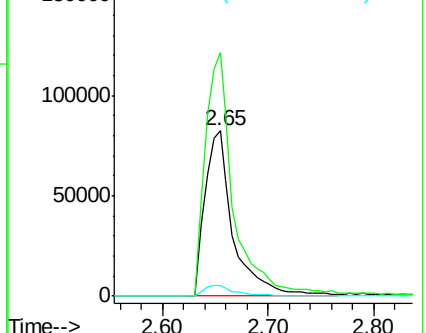
44 6.6 5.7 8.5

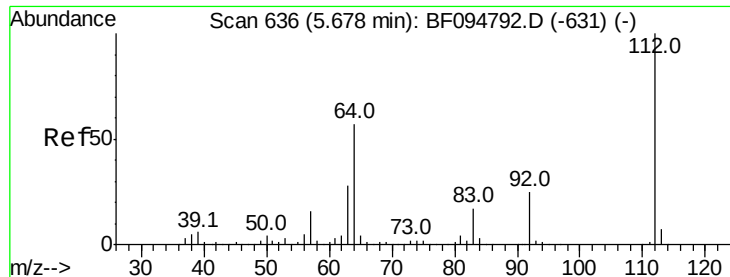


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.51 ng

RT: 5.64 min Scan# 630

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

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ClientSampleId :

SSTDCCC040

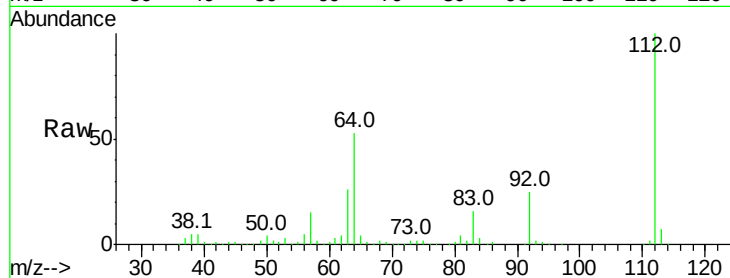
Tot Ion:112 Resp: 668663

Ion Ratio Lower Upper

112 100

64 53.1 46.0 69.0

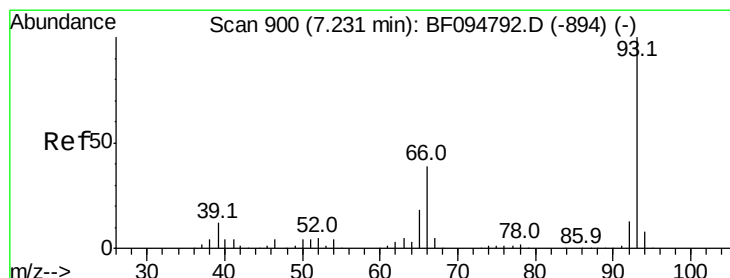
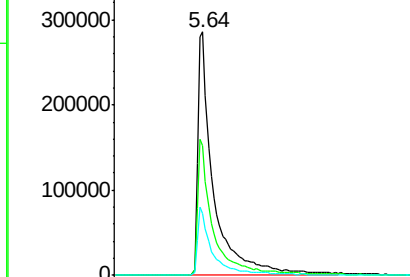
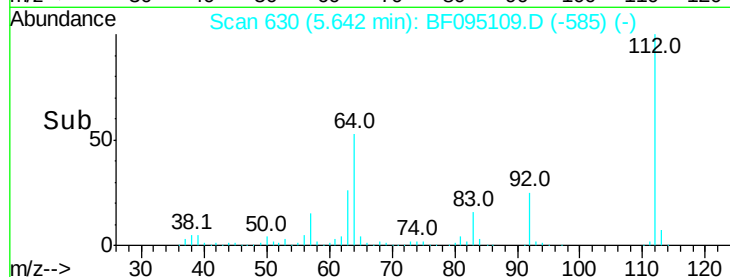
63 25.6 23.4 35.0



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: 44.05 ng

RT: 7.21 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

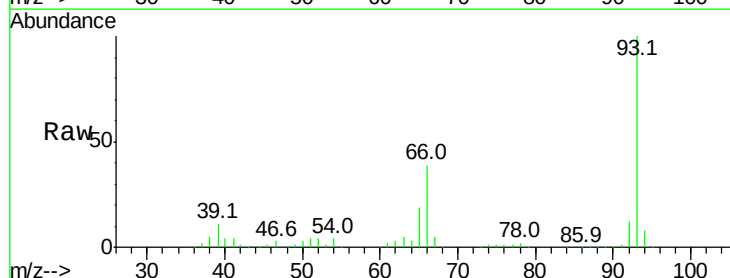
Tgt Ion: 93 Resp: 515771

Ion Ratio Lower Upper

93 100

66 38.8 32.9 49.3

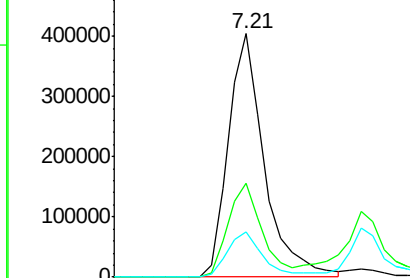
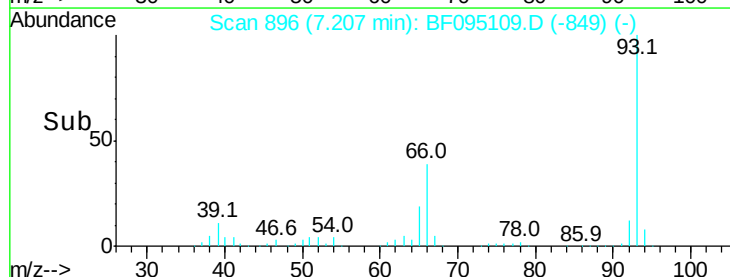
65 18.6 16.0 24.0

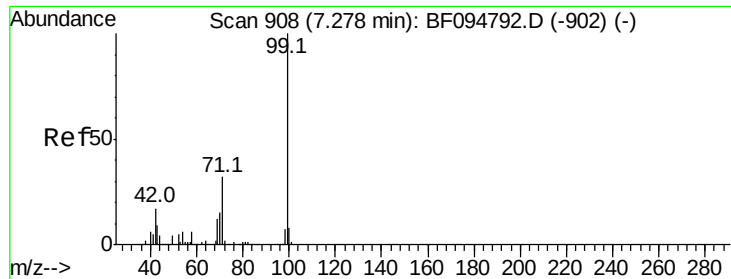


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.00 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

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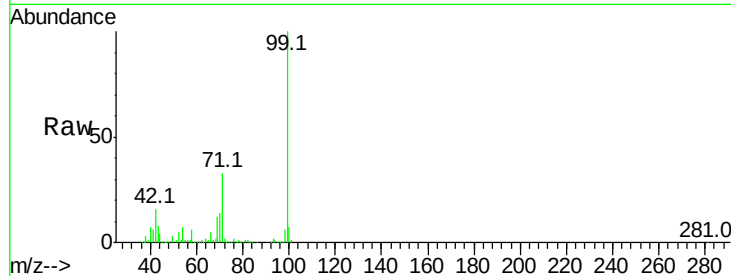
Tot Ion: 99 Resp: 769717

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

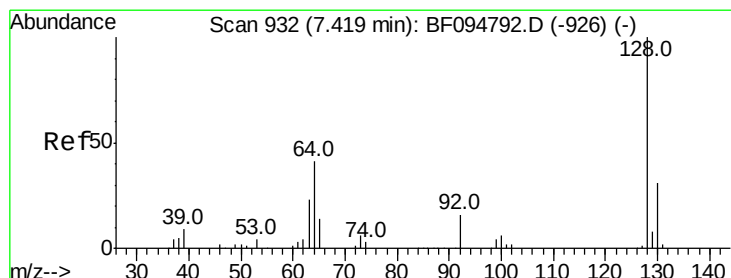
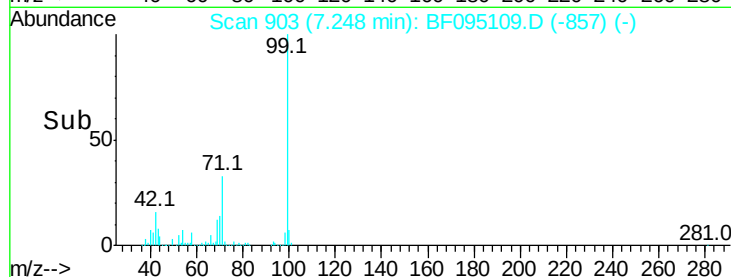
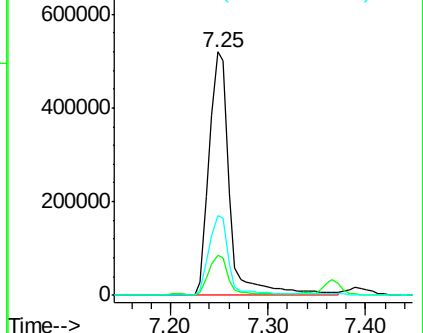
71 32.7 24.5 36.7



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: 44.25 ng

RT: 7.40 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

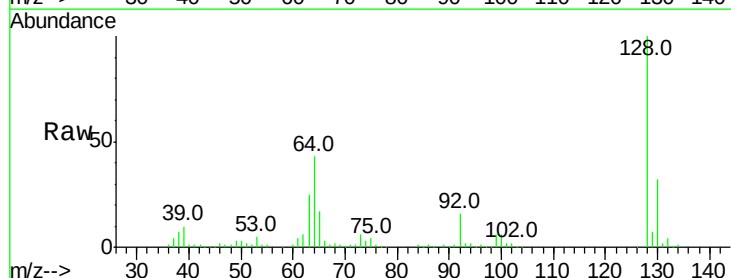
Tgt Ion: 128 Resp: 389329

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

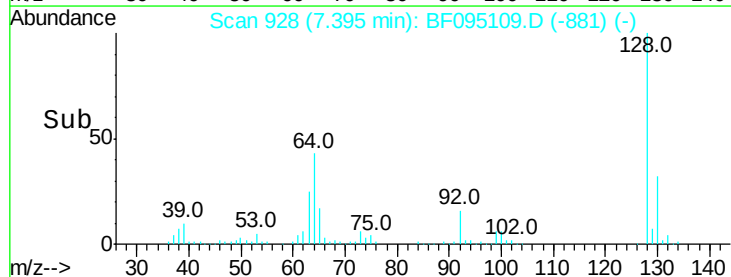
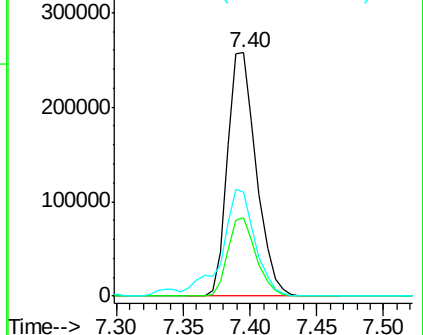
64 42.7 28.4 68.4

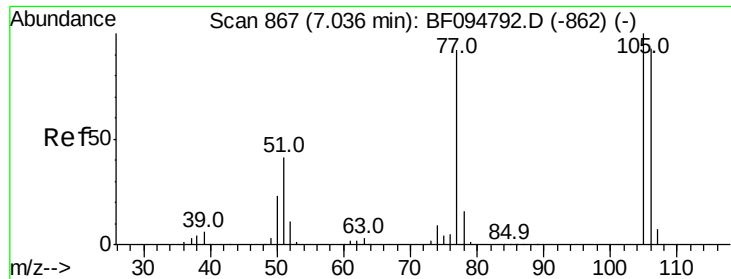


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

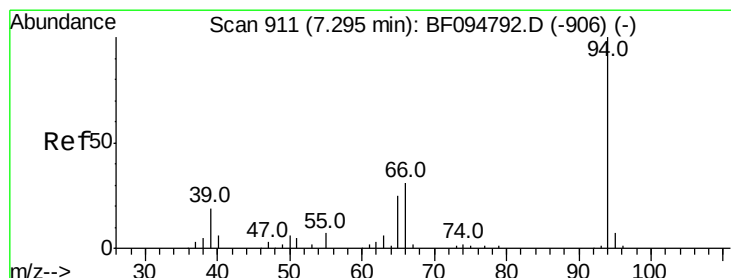
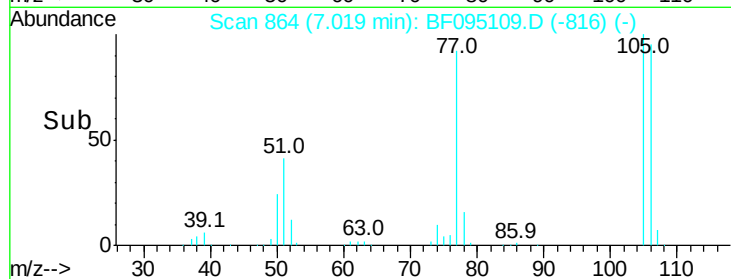
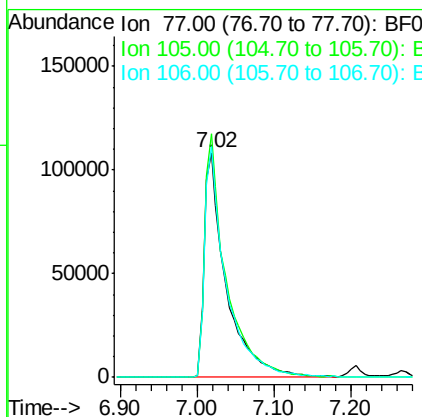
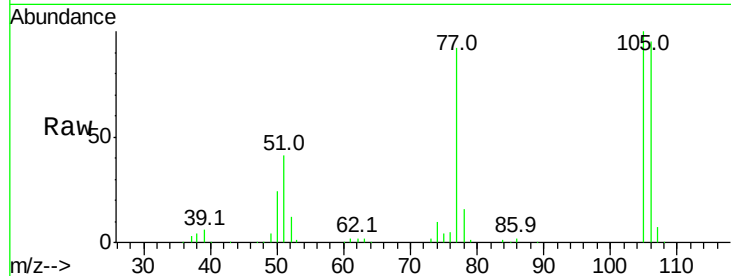




#9
Benzaldehyde
Concen: 37.61 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

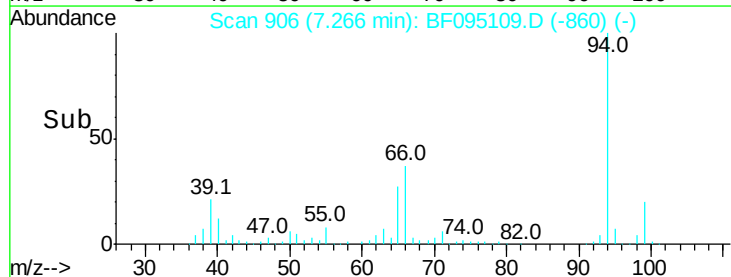
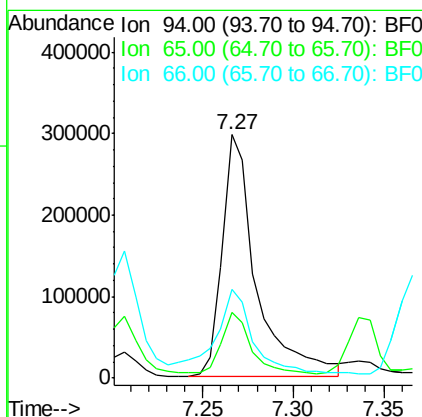
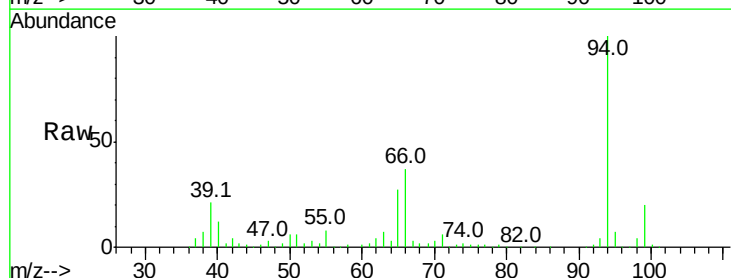
Instrument :
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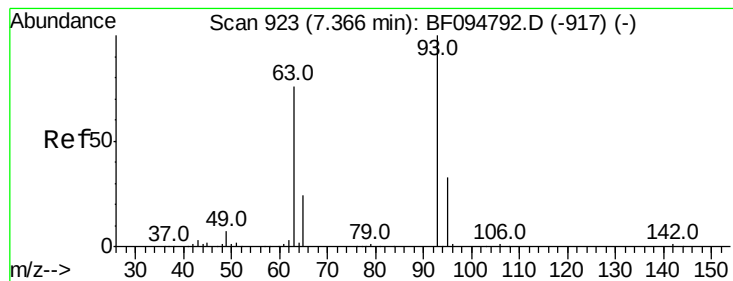
Tot Ion: 77 Resp: 212980
Ion Ratio Lower Upper
77 100
105 108.4 83.8 123.8
106 102.8 79.1 119.1



#10
Phenol
Concen: 40.37 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion: 94 Resp: 394556
Ion Ratio Lower Upper
94 100
65 27.1 9.9 49.9
66 36.7 23.1 63.1

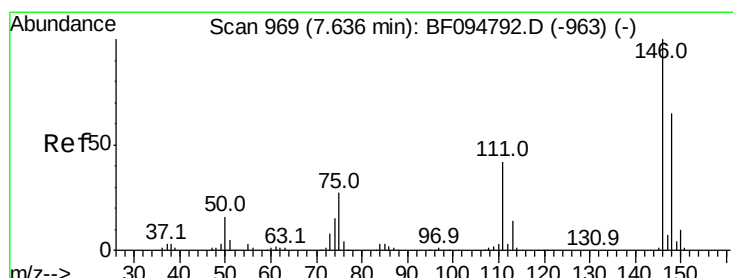
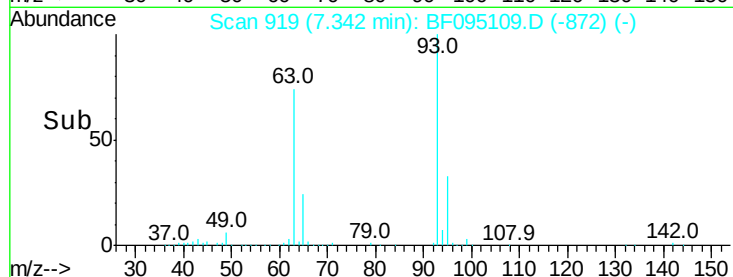
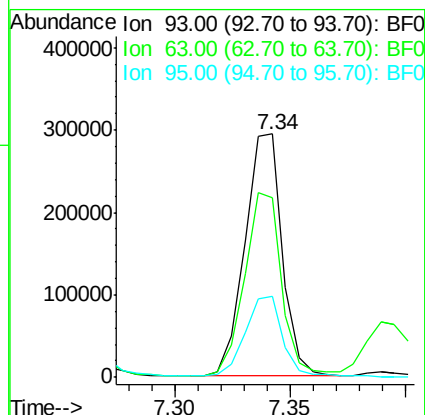
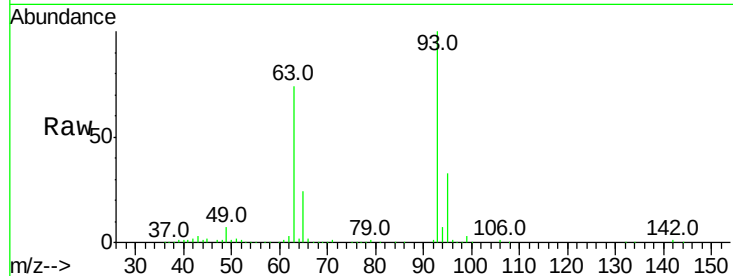




#11
 bis(2-Chloroethyl)ether
 Concen: 41.15 ng
 RT: 7.34 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

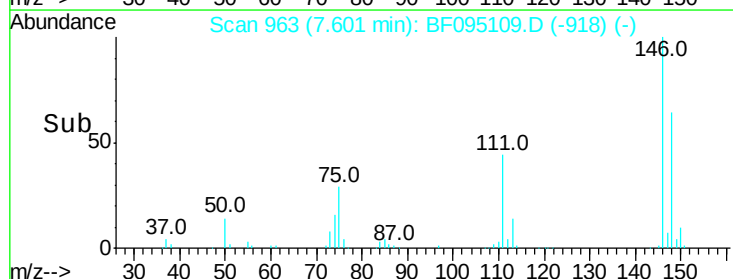
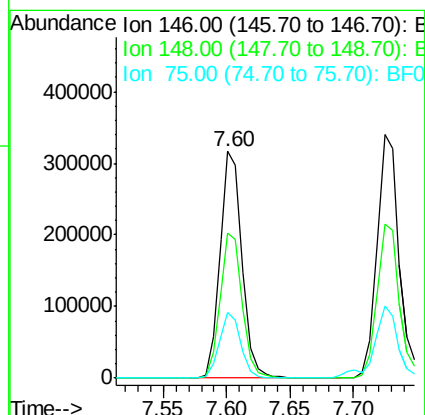
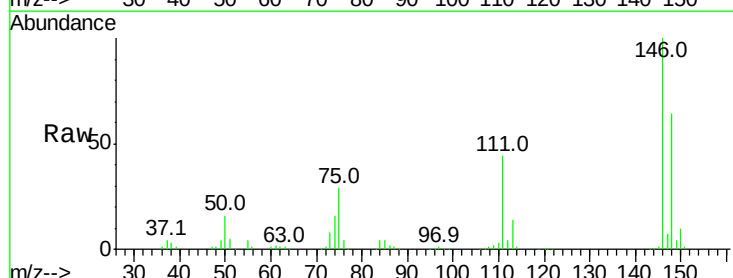
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

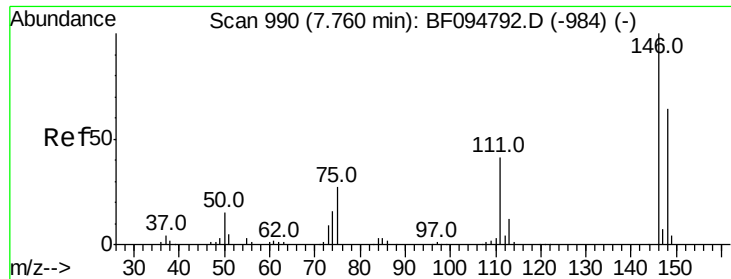
Tot Ion: 93 Resp: 331976
 Ion Ratio Lower Upper
 93 100
 63 73.8 59.2 99.2
 95 33.4 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.44 ng
 RT: 7.60 min Scan# 963
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion: 146 Resp: 383608
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 75 28.9 23.1 34.7

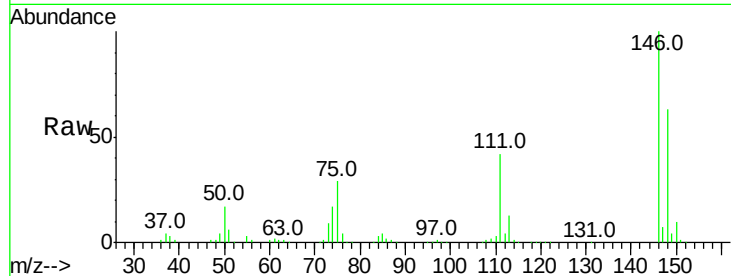




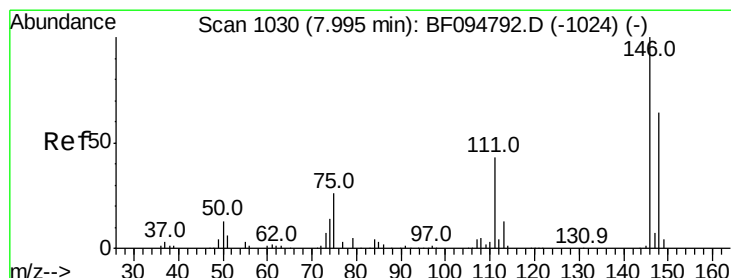
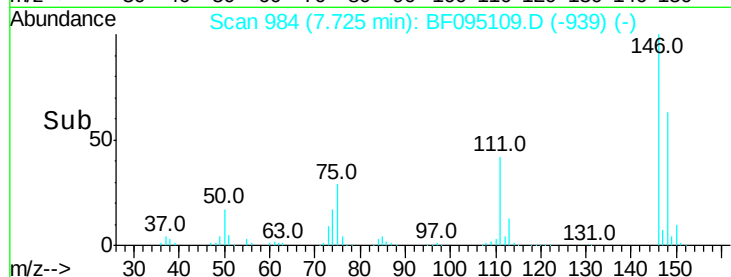
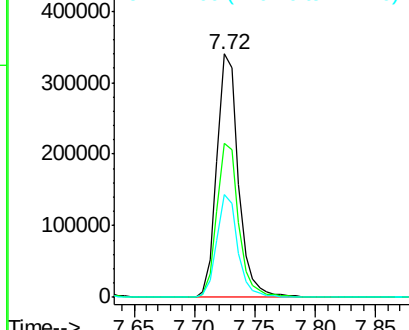
#13
 1,4-Dichlorobenzene
 Concen: 41.58 ng
 RT: 7.72 min Scan# 984
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 420787
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 42.0 30.3 45.5

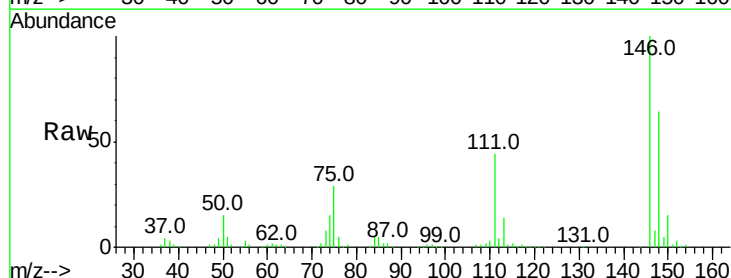


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

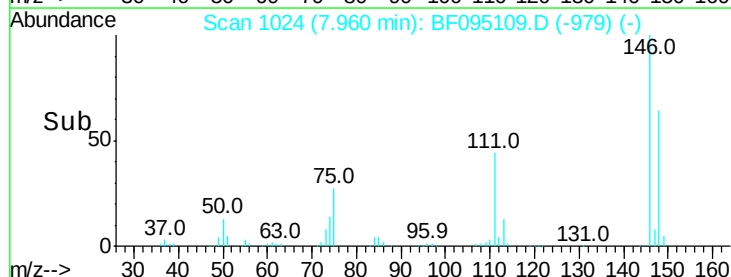
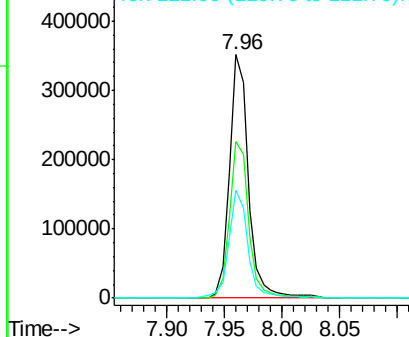


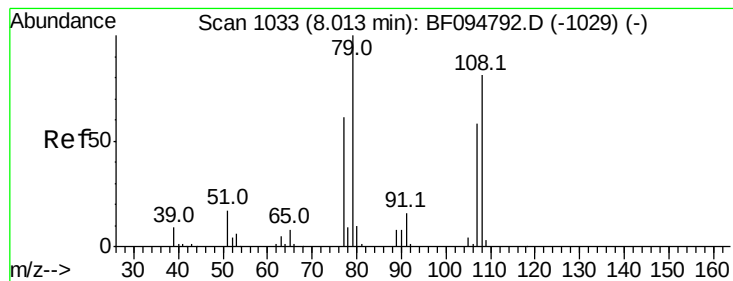
#14
 1,2-Dichlorobenzene
 Concen: 42.32 ng
 RT: 7.96 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:146 Resp: 399765
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 44.2 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 47.51 ng

RT: 8.00 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

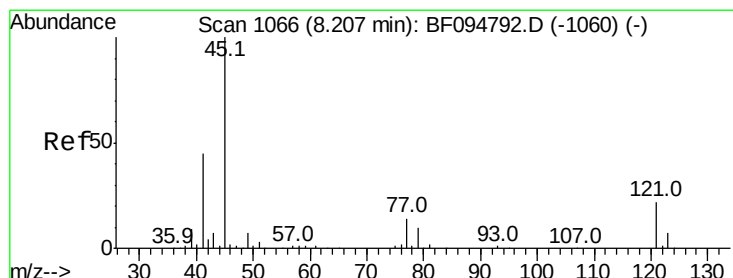
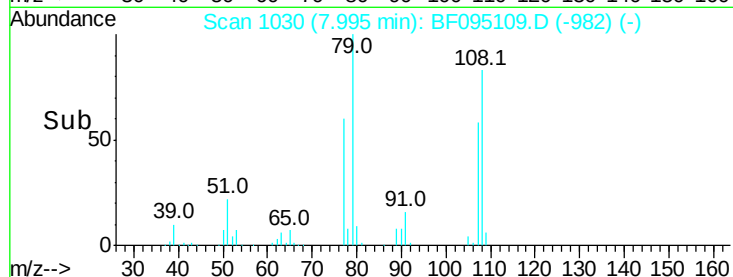
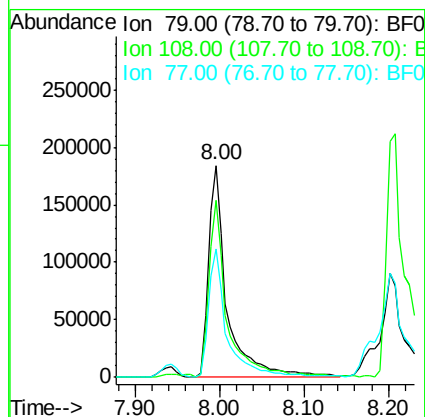
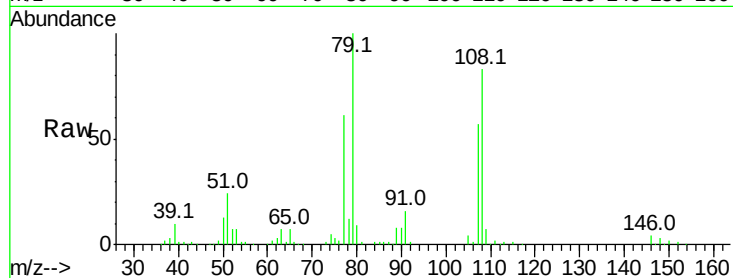
Tot Ion: 79 Resp: 283408

Ion Ratio Lower Upper

79 100

108 83.4 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.71 ng

RT: 8.19 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

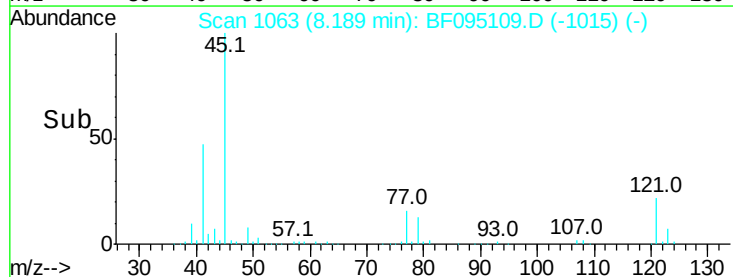
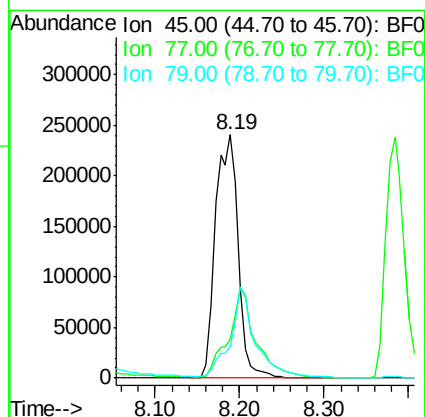
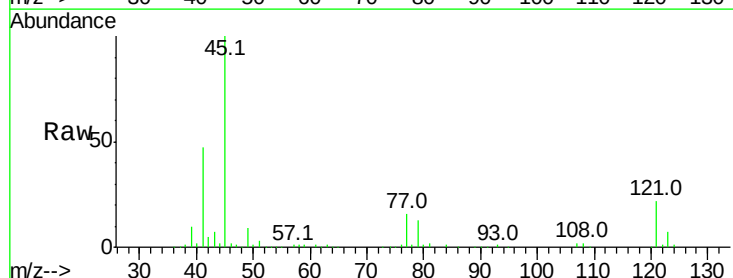
Tgt Ion: 45 Resp: 453417

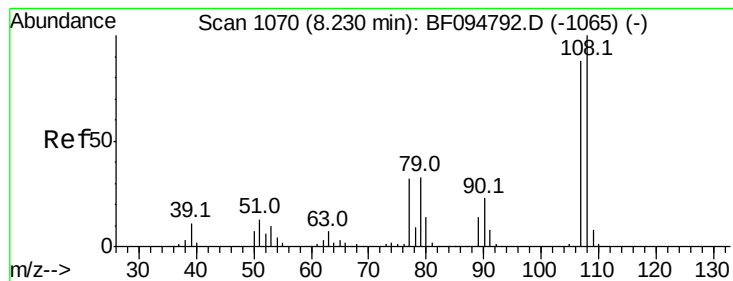
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.2

79 12.8 0.0 30.0





#17

2-Methylphenol

Concen: 44.11 ng

RT: 8.21 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 317601

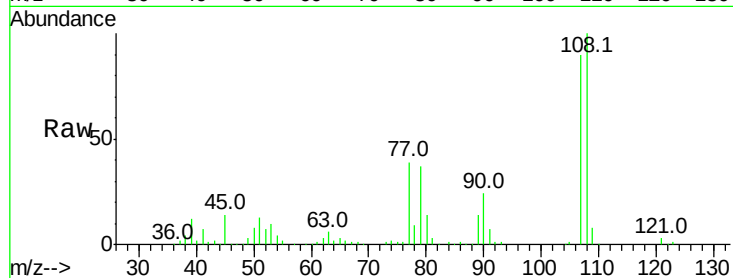
Ion Ratio Lower Upper

107 100

108 111.5 93.4 140.0

77 43.0 35.8 53.6

79 41.7 34.8 52.2

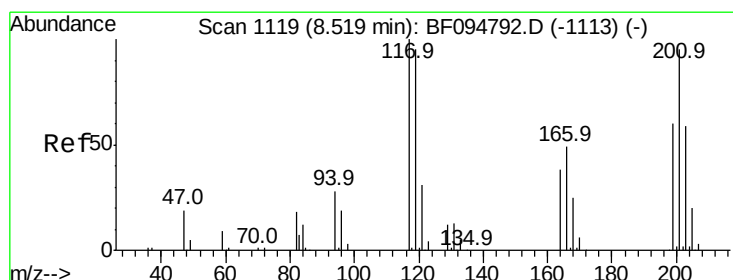
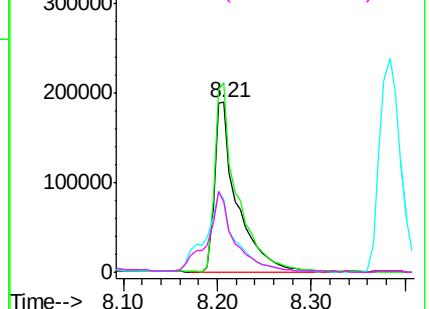
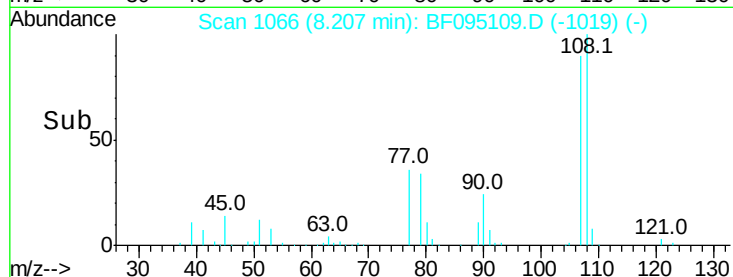


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.04 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

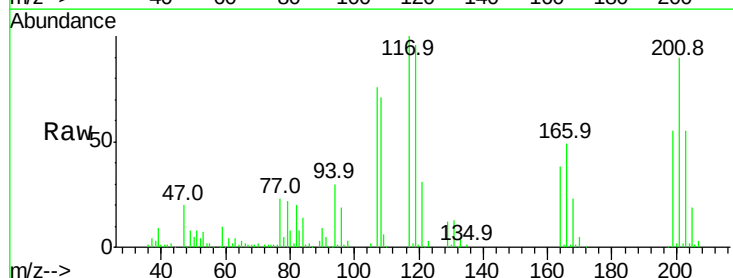
Tgt Ion:117 Resp: 140717

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

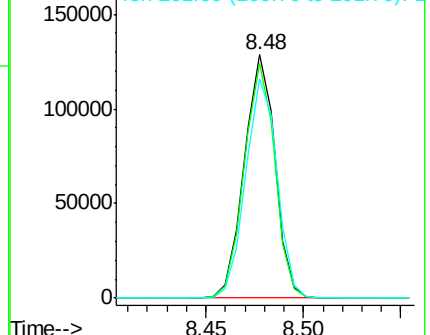
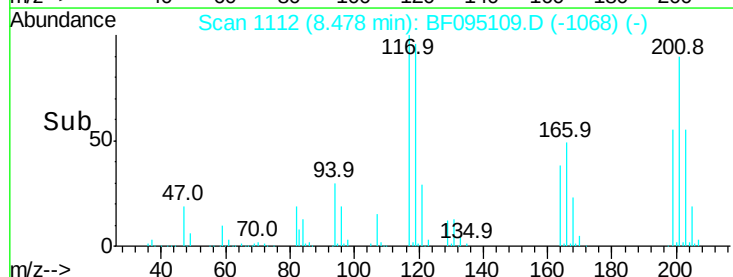
201 90.0 94.6 141.8#

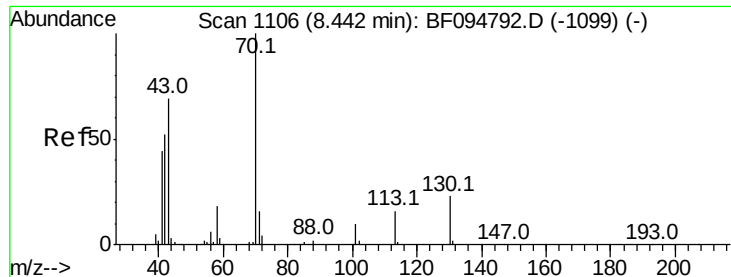


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

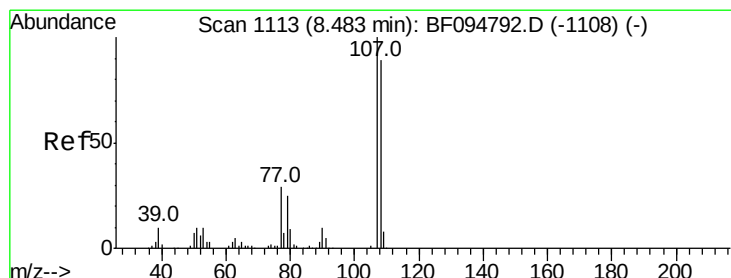
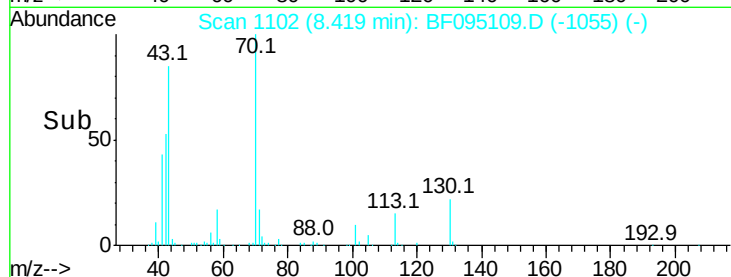
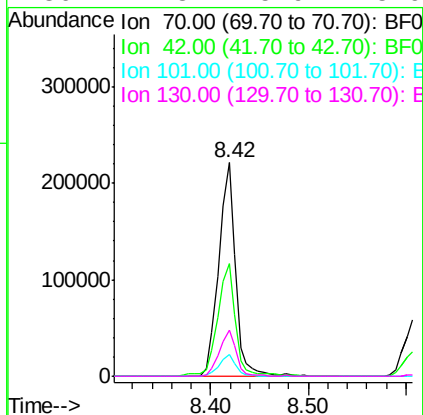
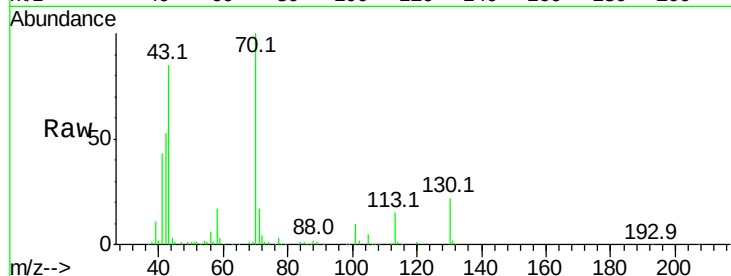




#19
n-Nitroso-di-n-propylamine
Concen: 42.41 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

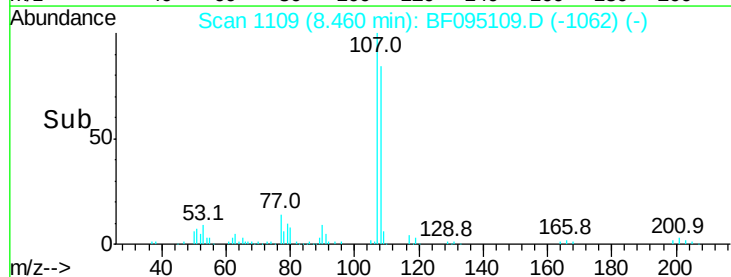
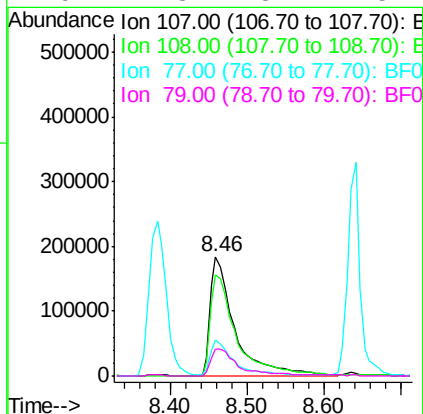
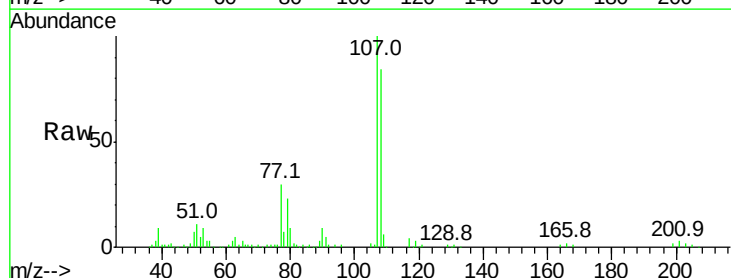
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

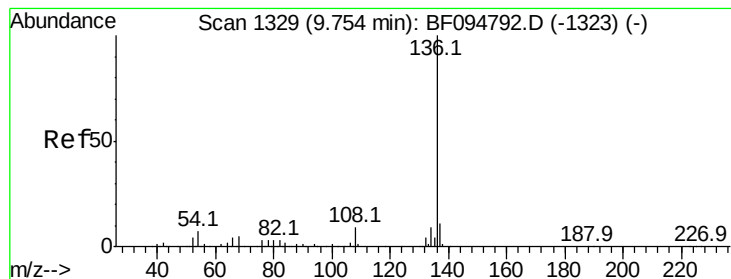
Tot Ion: 70 Resp: 266016
Ion Ratio Lower Upper
70 100
42 52.9 47.2 70.8
101 10.4 7.2 10.8
130 21.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.05 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion: 107 Resp: 401650
Ion Ratio Lower Upper
107 100
108 84.4 71.0 111.0
77 30.1 90.5 130.5#
79 22.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.72 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 543013

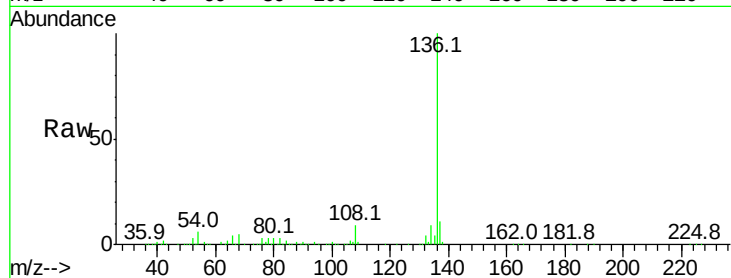
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.2 4.9 7.3

68 4.9 4.1 6.1

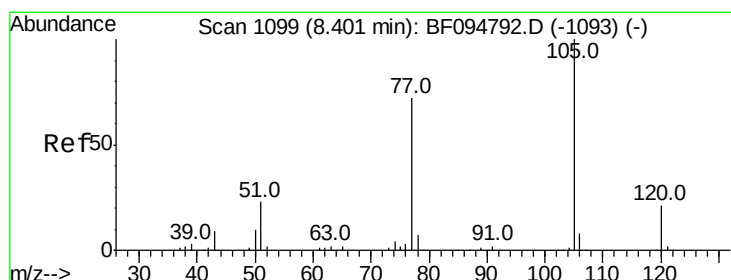
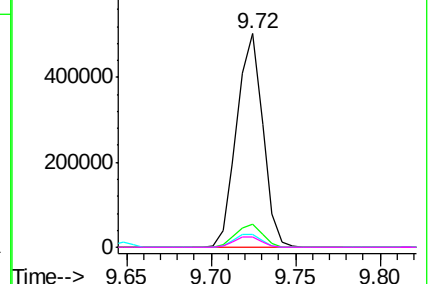
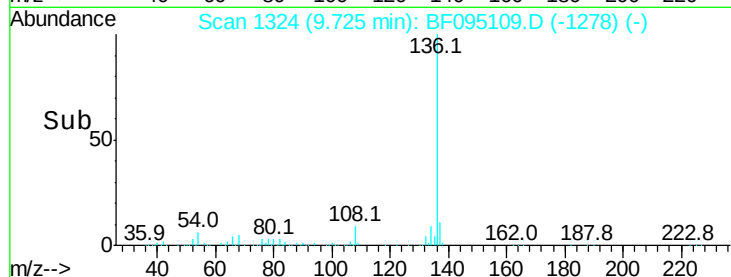


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.79 ng

RT: 8.38 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Tgt Ion:105 Resp: 518460

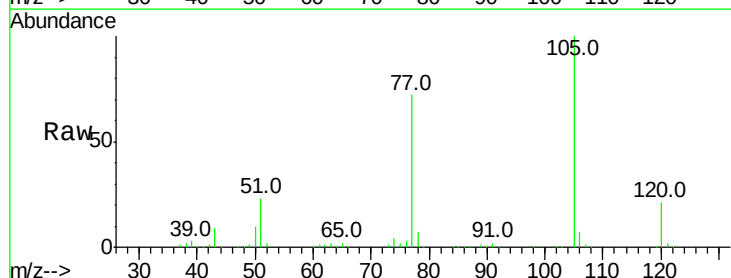
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.2 30.7 46.1#

120 20.9 17.4 26.0

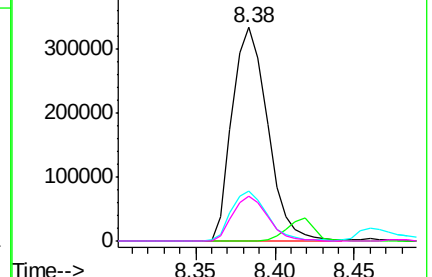
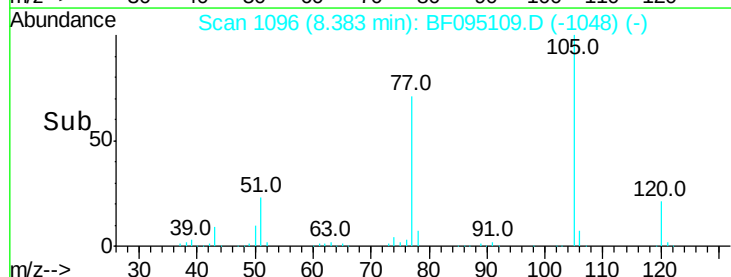


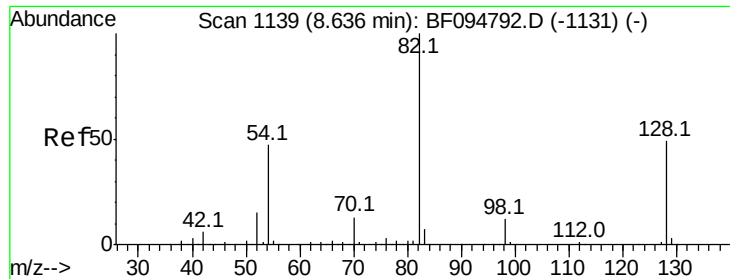
Abundance Ion 105.00 (104.70 to 105.70): E

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

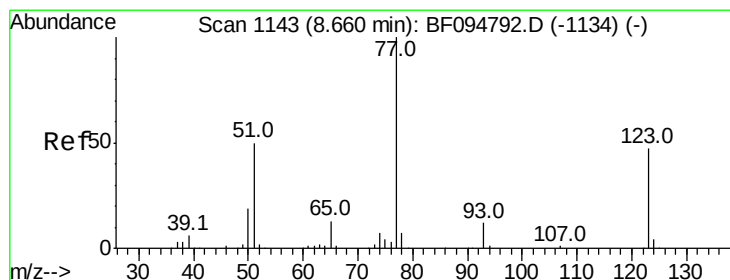
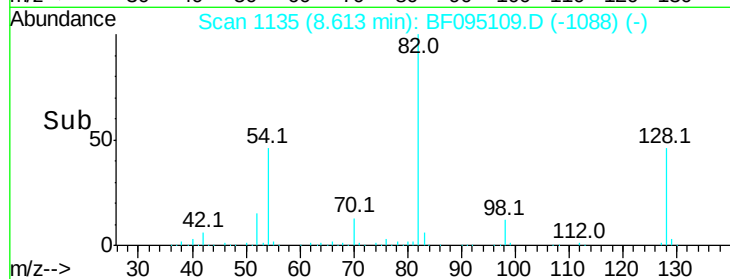
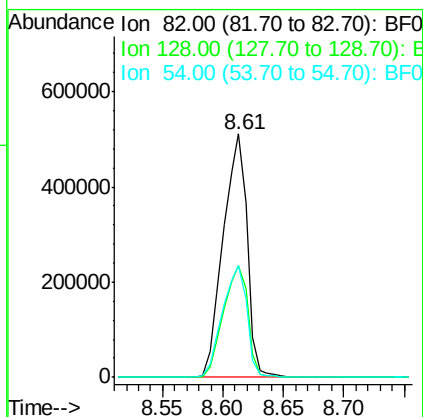
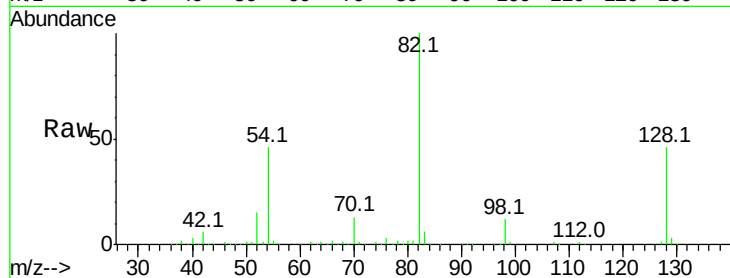




#23
 Nitrobenzene-d5
 Concen: 81.41 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

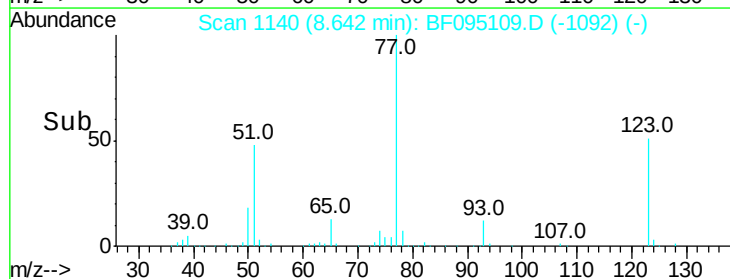
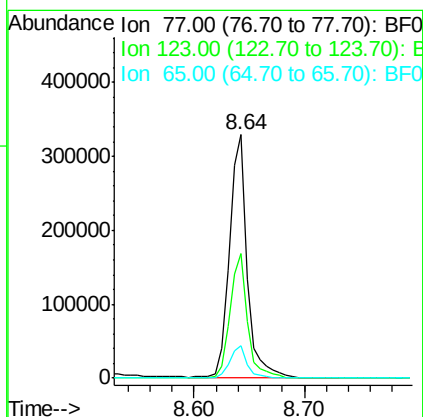
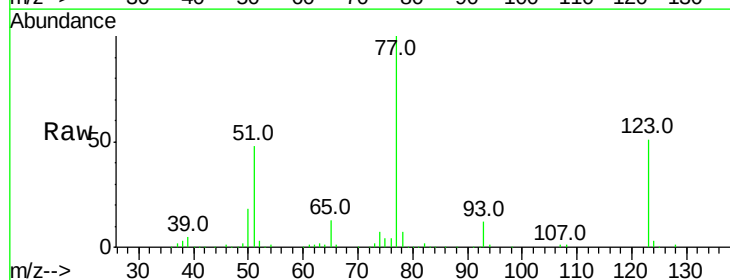
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

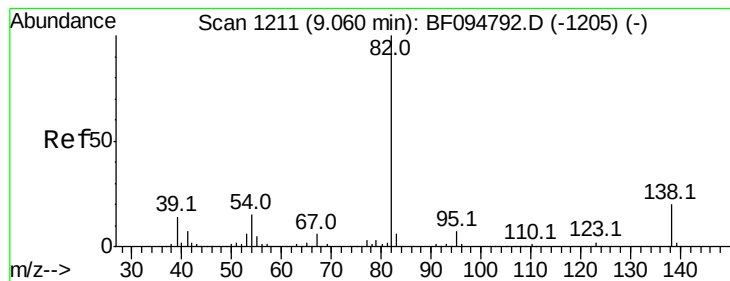
Tot Ion: 82 Resp: 701061
 Ion Ratio Lower Upper
 82 100
 128 46.1 34.0 51.0
 54 46.1 42.2 63.2



#24
 Nitrobenzene
 Concen: 41.07 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion: 77 Resp: 370674
 Ion Ratio Lower Upper
 77 100
 123 50.9 35.8 53.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 40.31 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

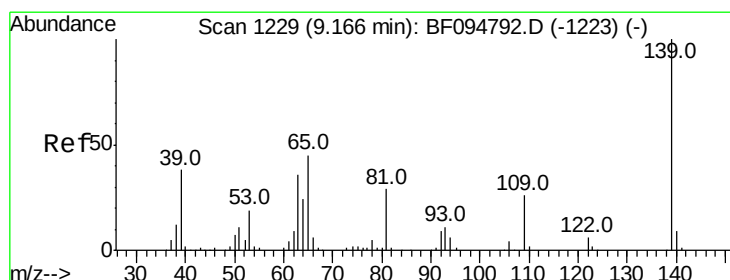
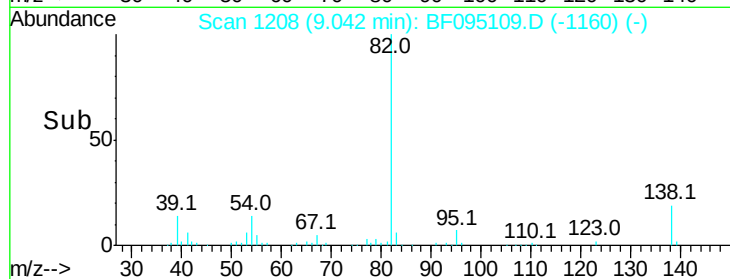
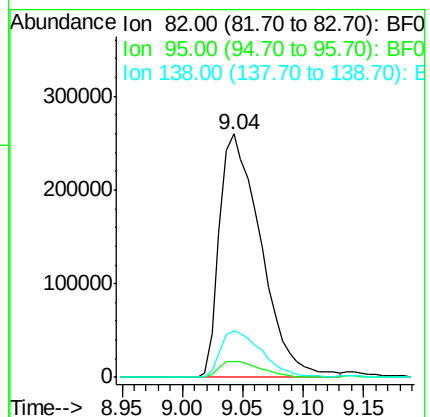
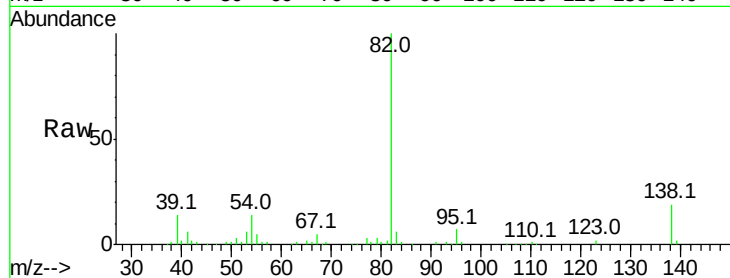
Tot Ion: 82 Resp: 619817

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 42.60 ng

RT: 9.14 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

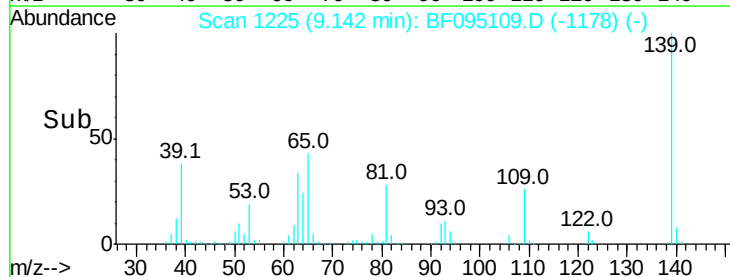
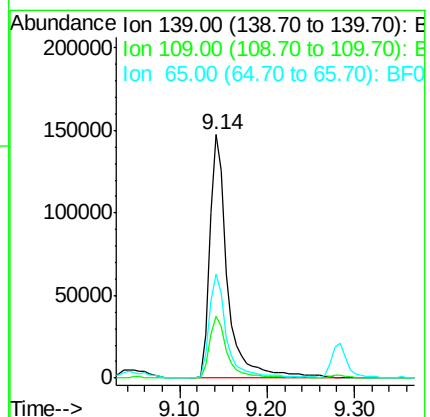
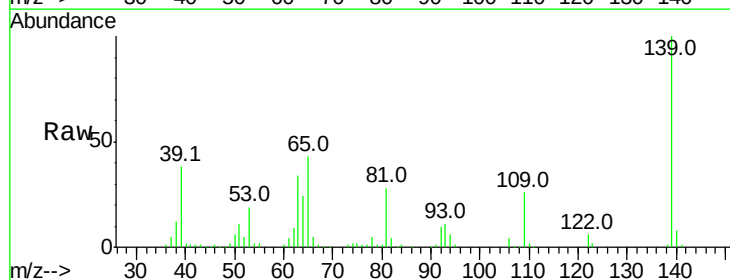
Tgt Ion: 139 Resp: 207483

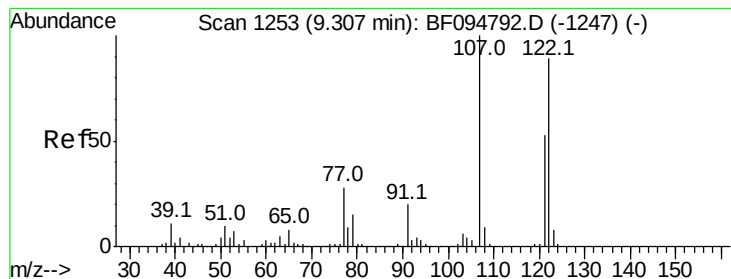
Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.6

65 42.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.29 ng

RT: 9.28 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

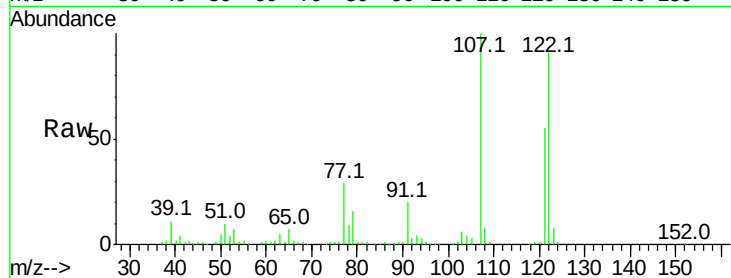
Tot Ion:122 Resp: 317254

Ion Ratio Lower Upper

122 100

107 109.7 89.2 133.8

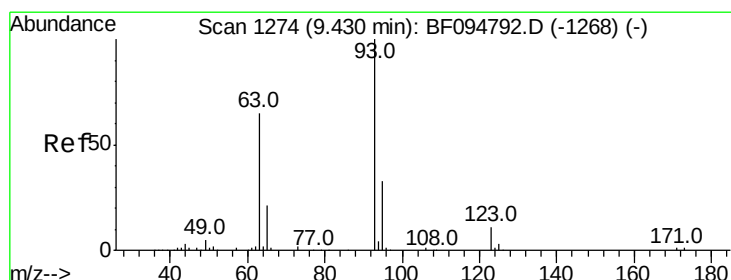
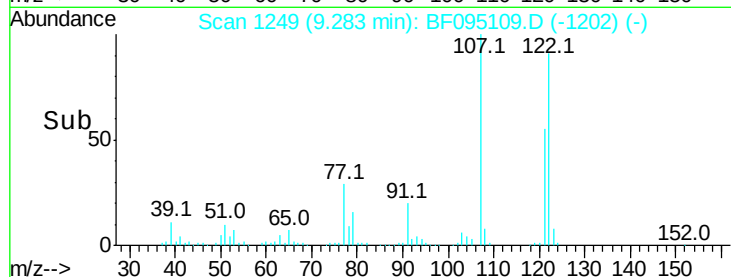
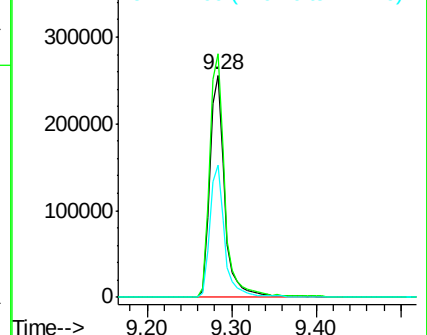
121 59.9 45.2 67.8



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: 39.73 ng

RT: 9.41 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

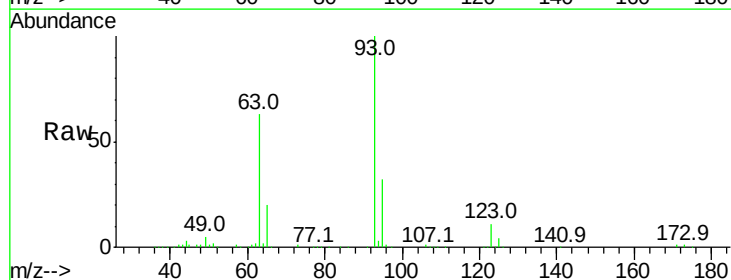
Tgt Ion: 93 Resp: 422583

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

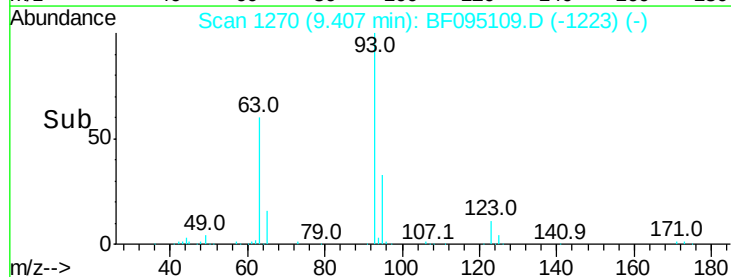
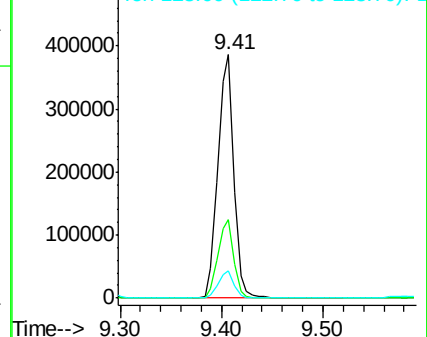
123 11.2 9.0 13.4

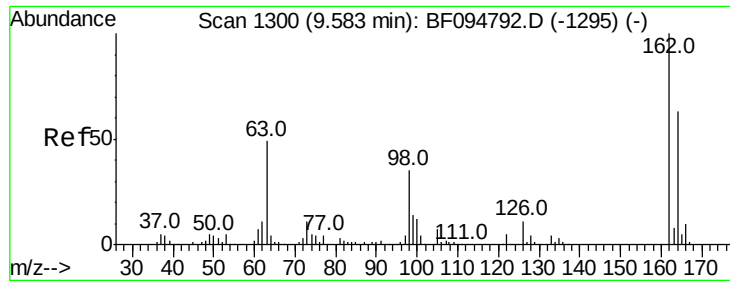


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

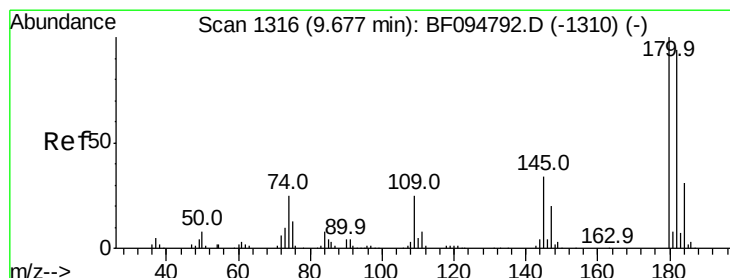
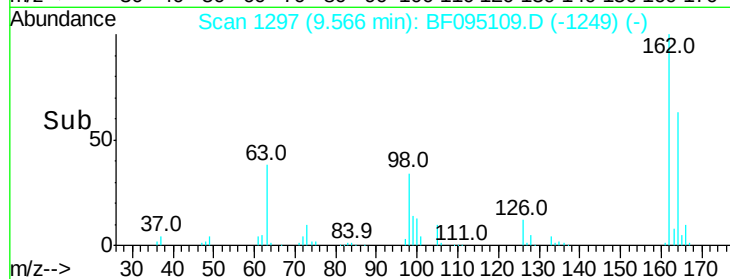
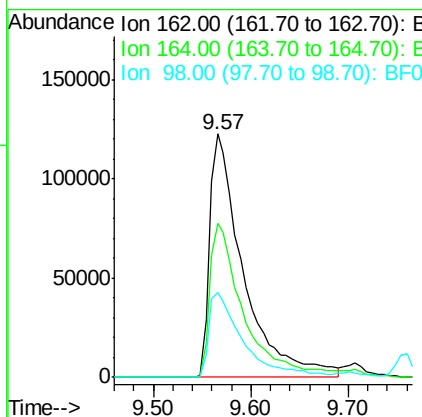
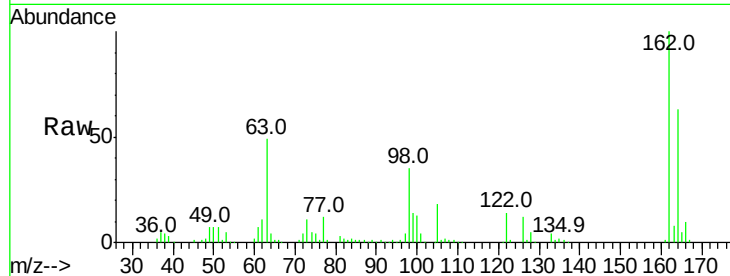




#29
 2,4-Dichlorophenol
 Concen: 39.37 ng
 RT: 9.57 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

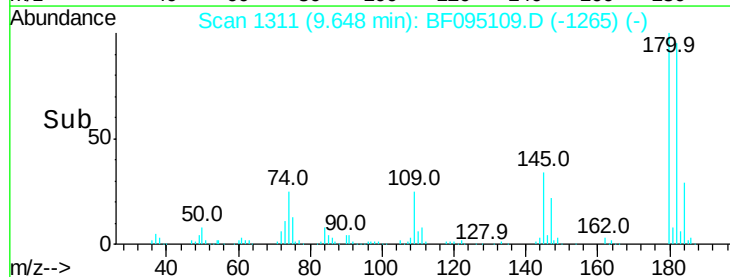
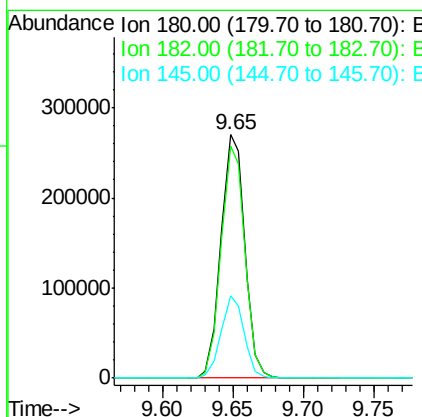
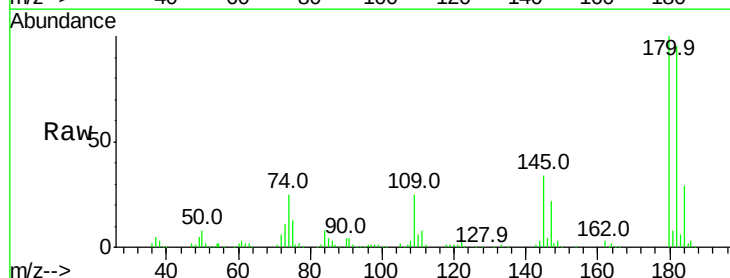
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

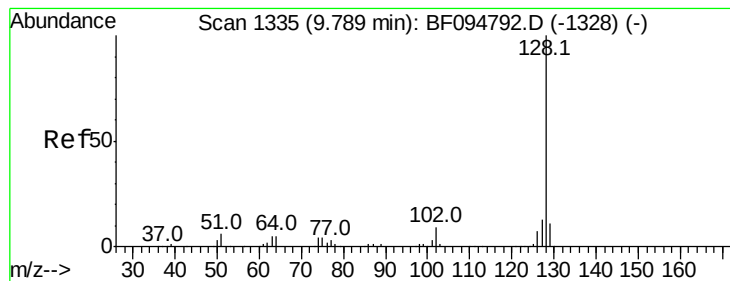
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.6	84.6
98	34.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	33.8	25.3	37.9





#31

Naphthalene

Concen: 39.44 ng

RT: 9.76 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

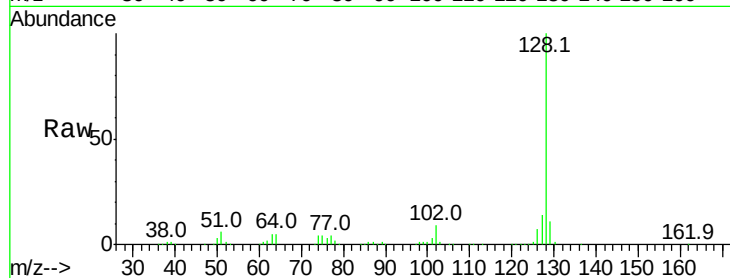
Tot Ion:128 Resp: 1076255

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.6 10.8 16.2



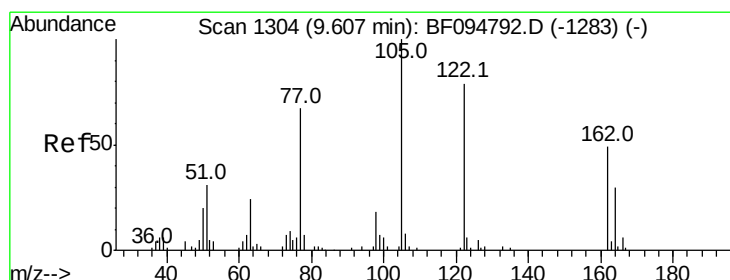
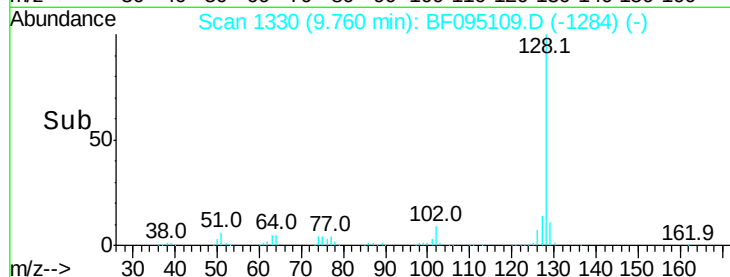
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

9.76

Time-->



#32

Benzoic acid

Concen: 36.28 ng

RT: 9.64 min Scan# 1309

Delta R.T. 0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

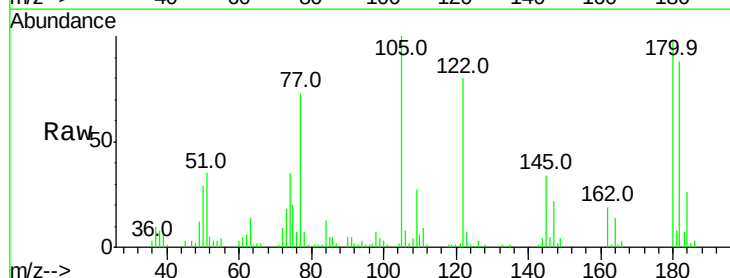
Tgt Ion:122 Resp: 180383

Ion Ratio Lower Upper

122 100

105 124.8 103.3 143.3

77 90.5 73.7 113.7



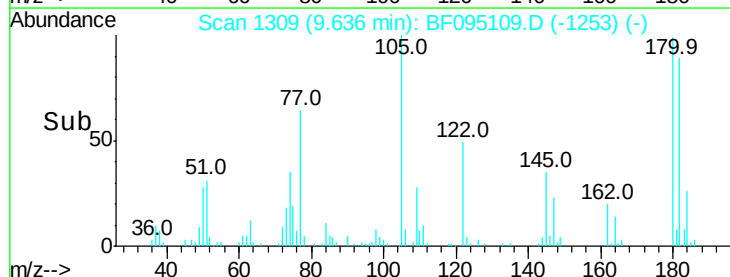
Abundance Ion 122.00 (121.70 to 122.70): E

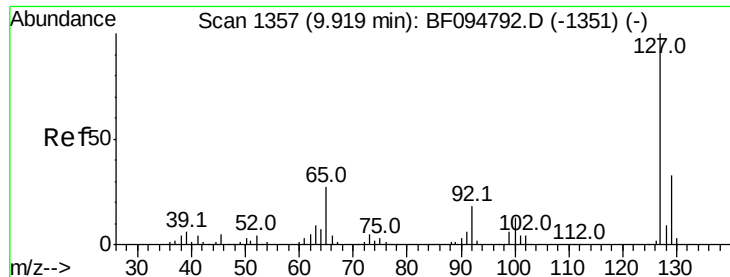
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

9.64

Time-->

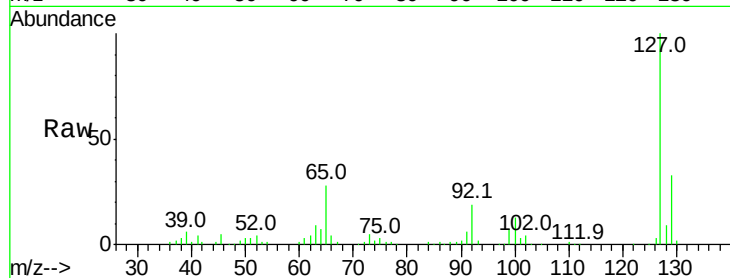




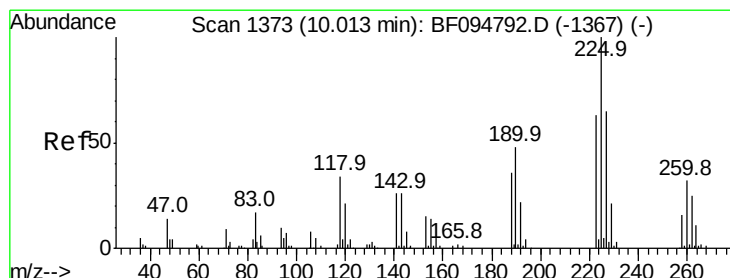
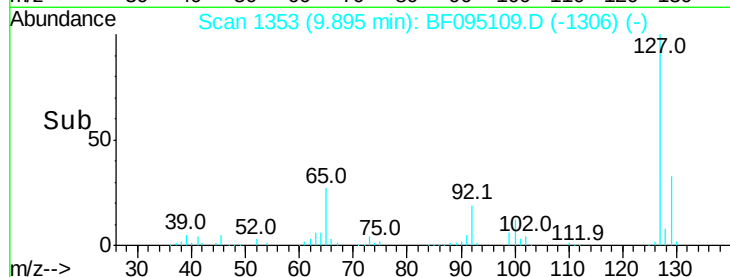
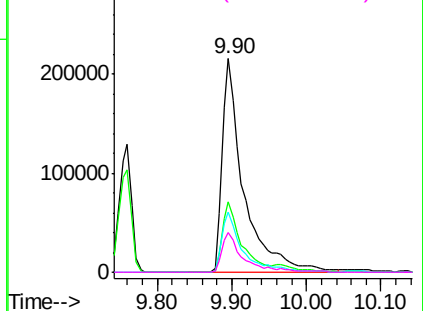
#33
 4-Chloroaniline
 Concen: 42.43 ng
 RT: 9.90 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	431524
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	28.2	27.8	41.8
92	18.6	16.8	25.2

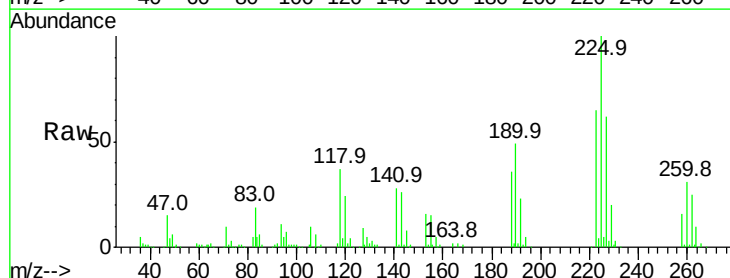


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

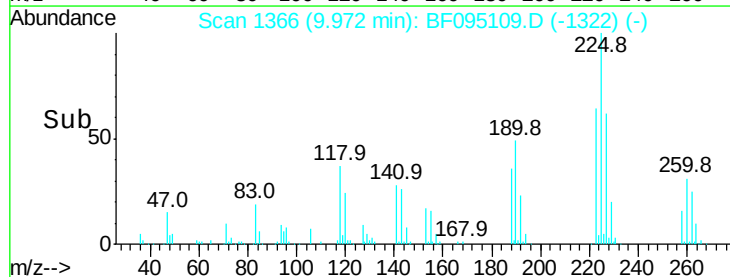
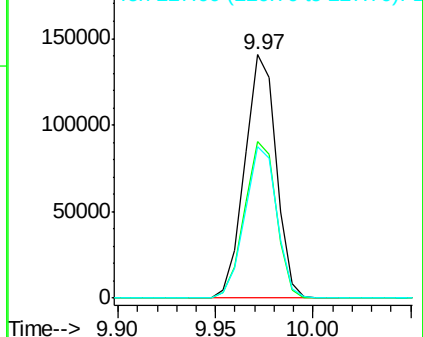


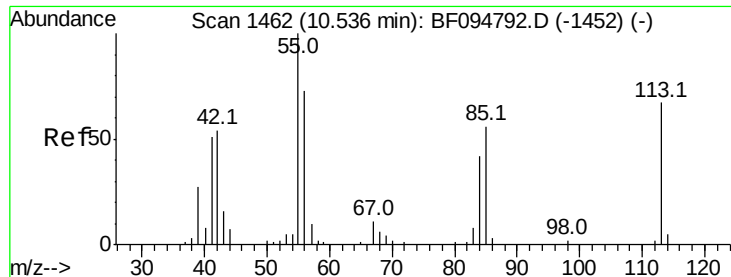
#34
 Hexachlorobutadiene
 Concen: 37.42 ng
 RT: 9.97 min Scan# 1366
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:	225	Resp:	157281
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	62.0	51.1	76.7



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





#35

Caprolactam

Concen: 42.23 ng/mL

RT: 10.54 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

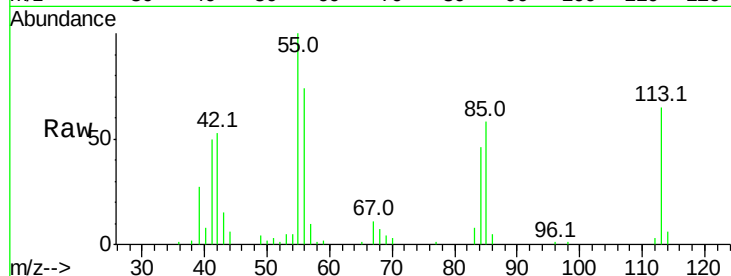
Tot Ion:113 Resp: 94283

Ion Ratio Lower Upper

113 100

55 154.2 150.2 190.2

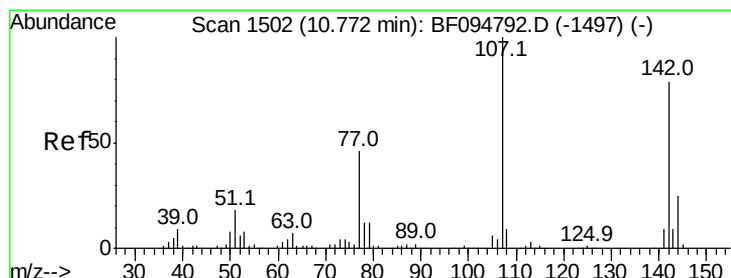
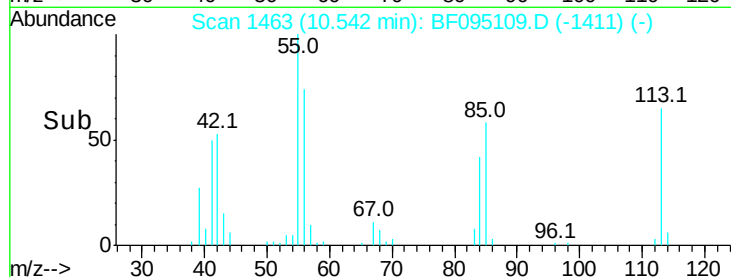
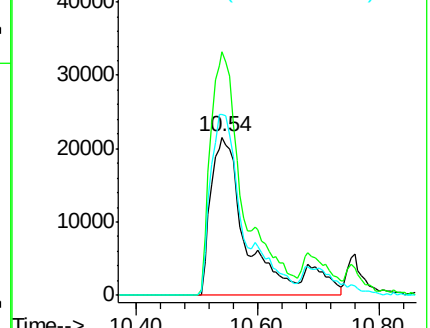
56 114.8 107.8 147.8



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: 41.72 ng/mL

RT: 10.75 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

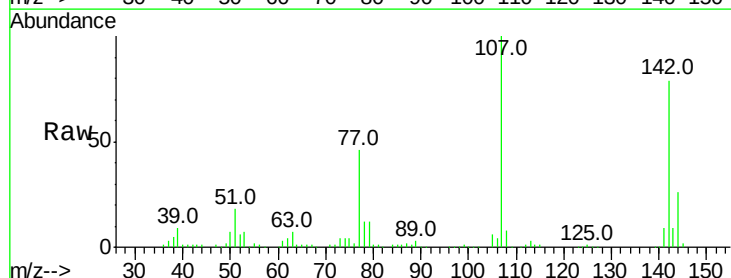
Tgt Ion:107 Resp: 331659

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

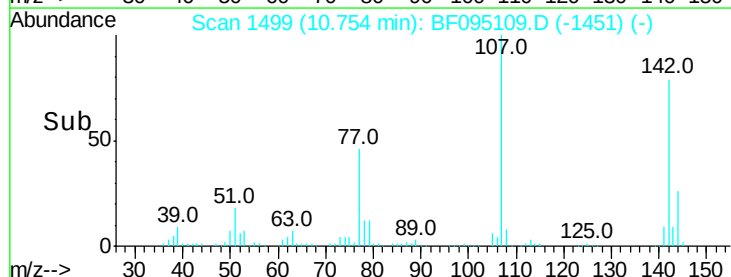
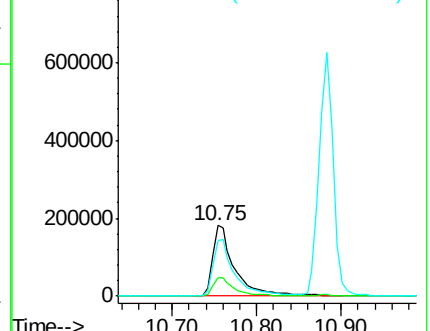
142 79.0 73.4 110.0

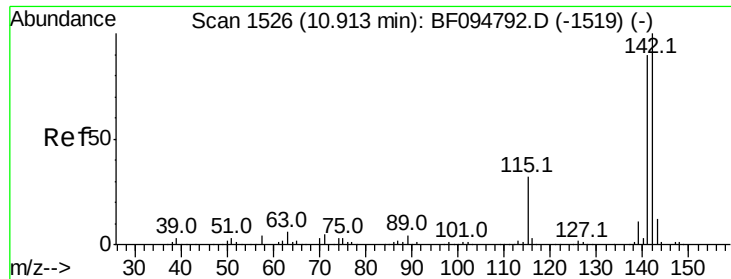


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

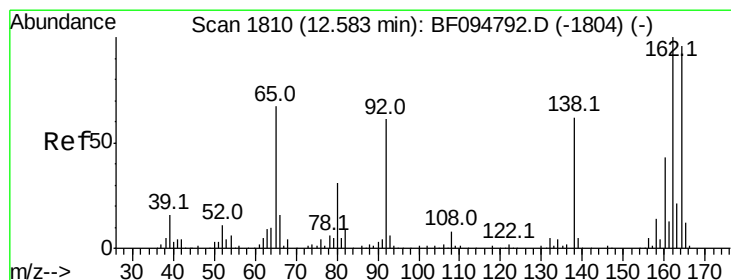
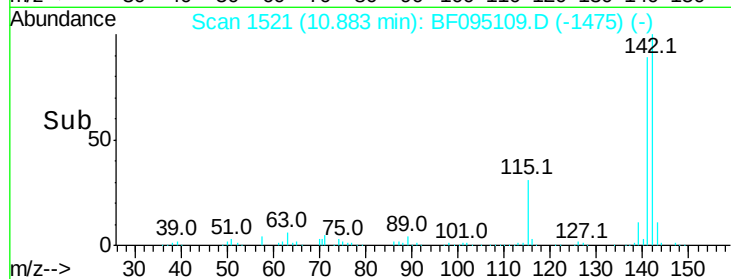
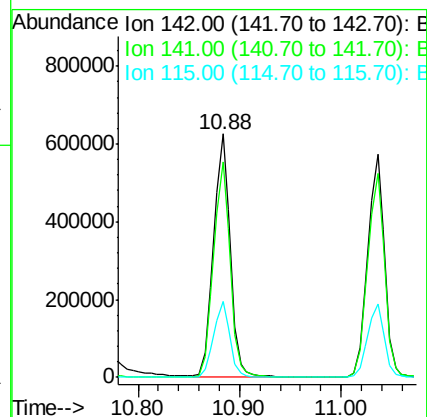
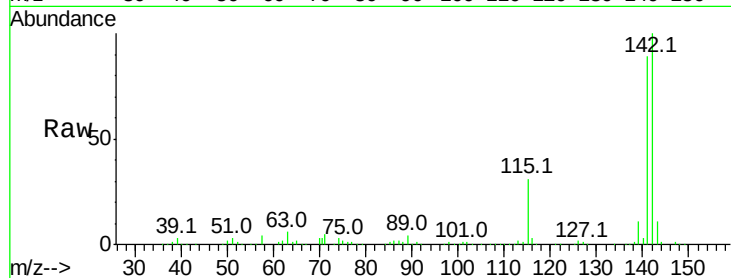




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

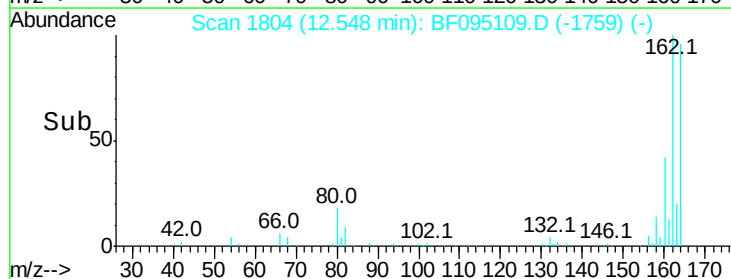
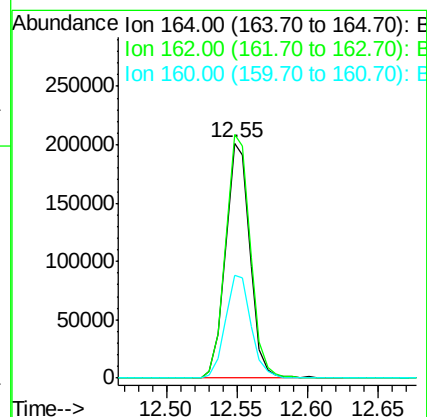
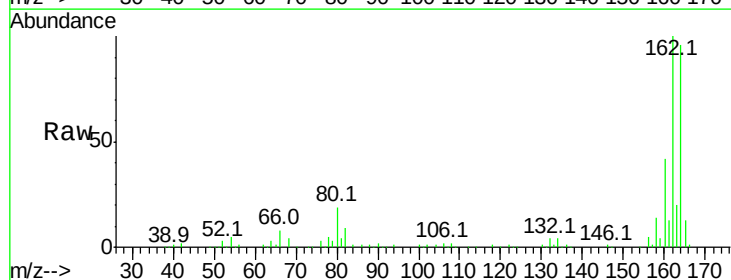
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

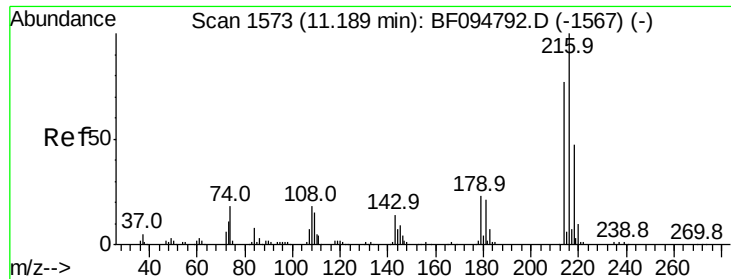
Tot Ion:142 Resp: 720220
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 31.4 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1804
Delta R.T. -0.04 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion:164 Resp: 241243
Ion Ratio Lower Upper
164 100
162 103.7 82.6 123.8
160 43.9 36.2 54.2

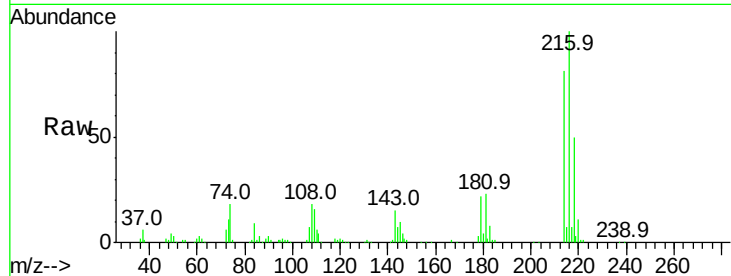




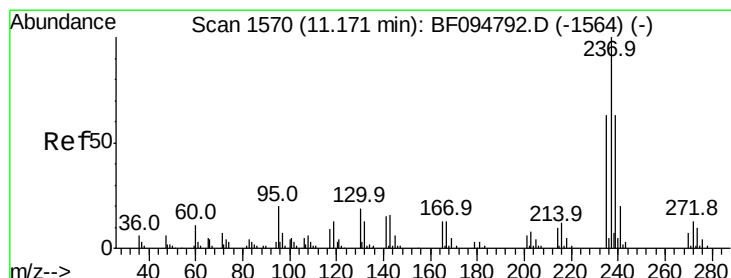
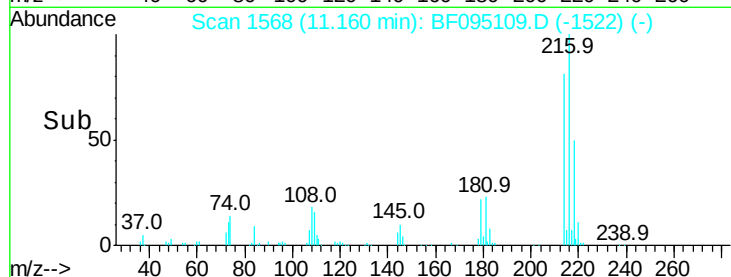
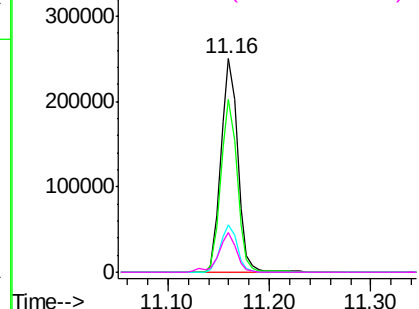
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.09 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	290012
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.3	17.9	26.9
108	19.5	16.5	24.7

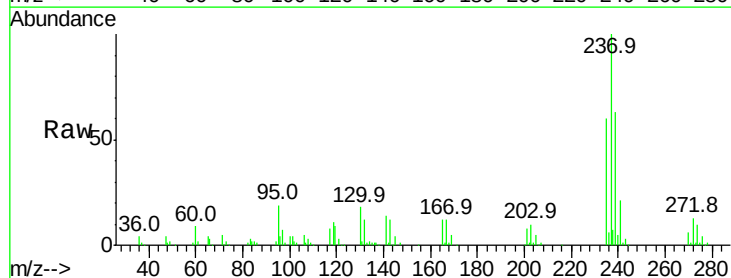


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

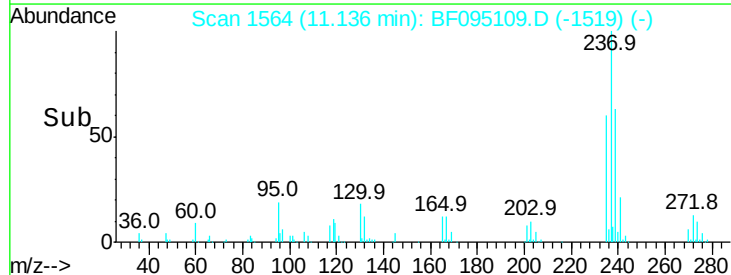
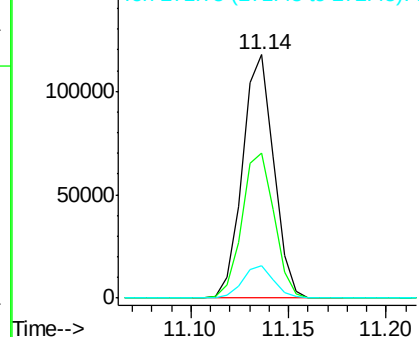


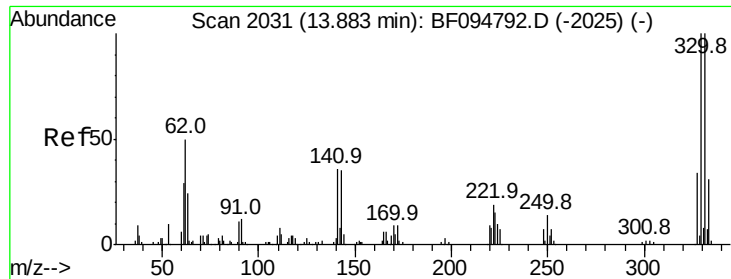
#40
 Hexachlorocyclopentadiene
 Concen: 44.81 ng
 RT: 11.14 min Scan# 1564
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:	237	Resp:	130776
Ion	Ratio	Lower	Upper
237	100		
235	59.7	42.6	82.6
272	13.3	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

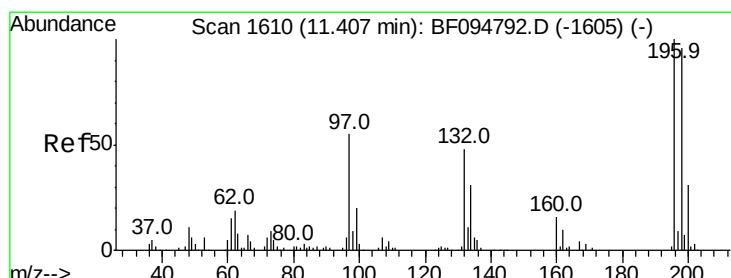
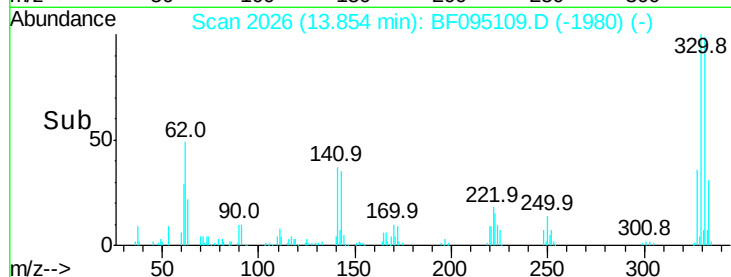
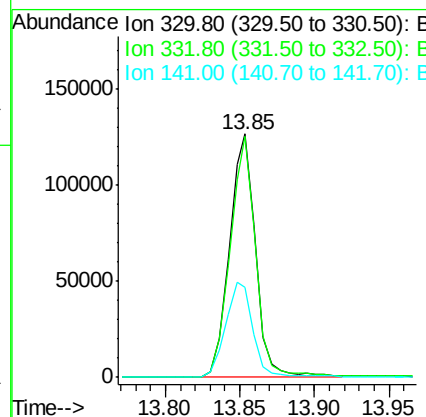
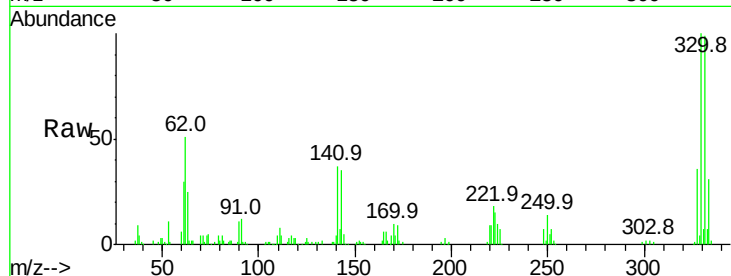




#41
 2,4,6-Tribromophenol
 Concen: 79.41 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

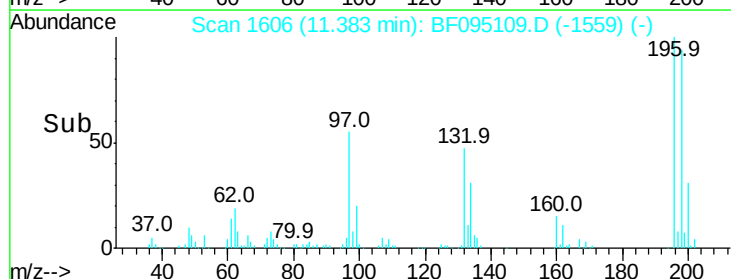
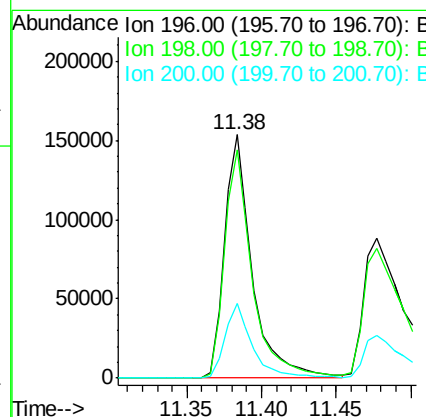
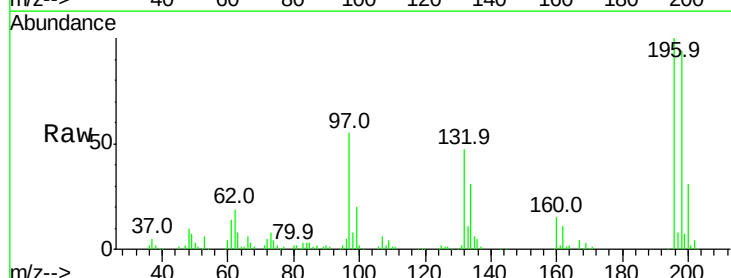
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

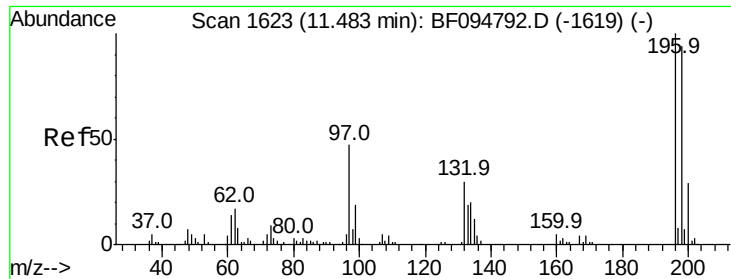
Tot Ion:330 Resp: 156898
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 41.3 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.53 ng
 RT: 11.38 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:196 Resp: 200773
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.2 111.4
 200 30.7 24.0 36.0

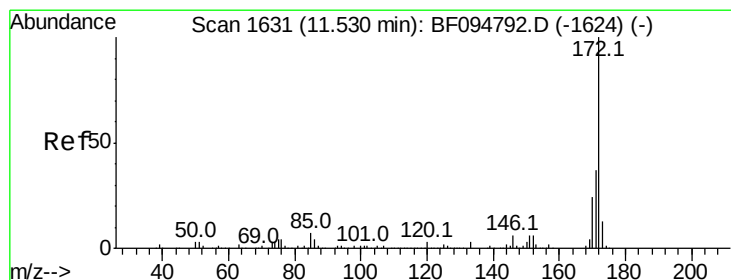
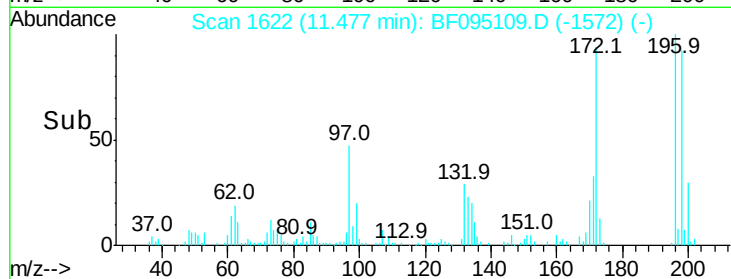
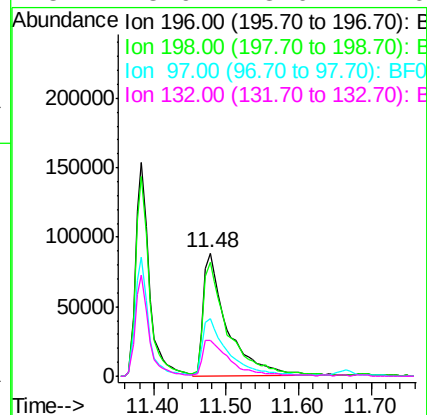
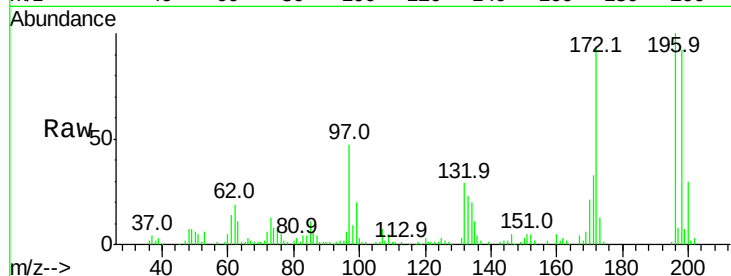




#43
 2,4,5-Trichlorophenol
 Concen: 38.32 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

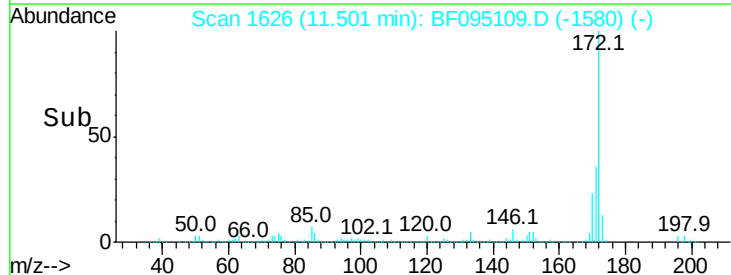
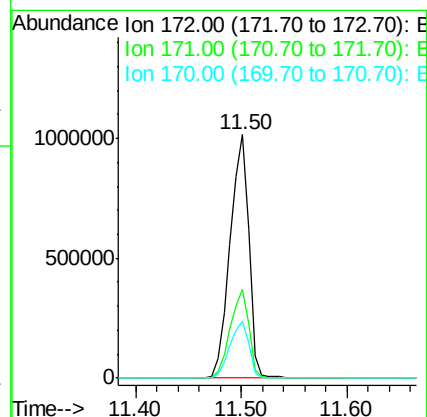
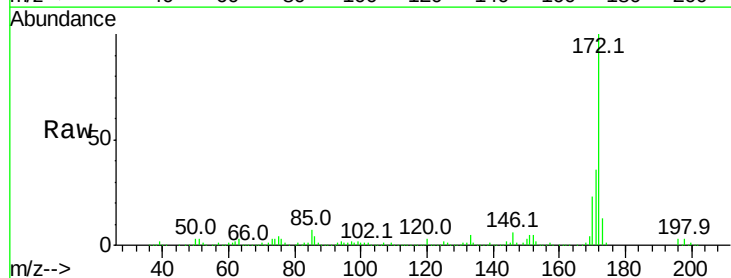
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

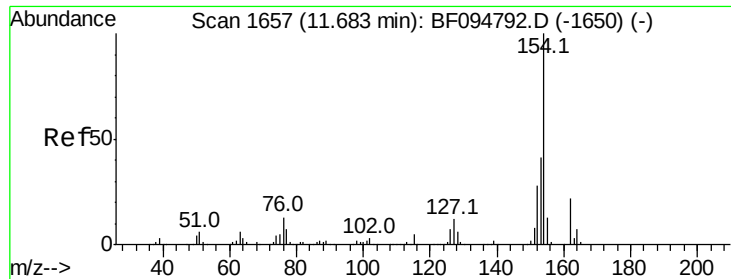
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
97	47.4	47.7	71.5#
132	28.9	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 74.72 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.5	19.8	29.8

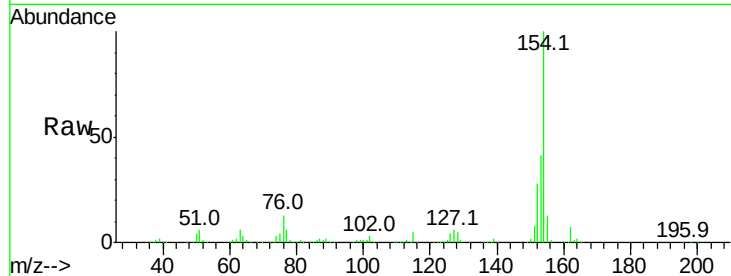




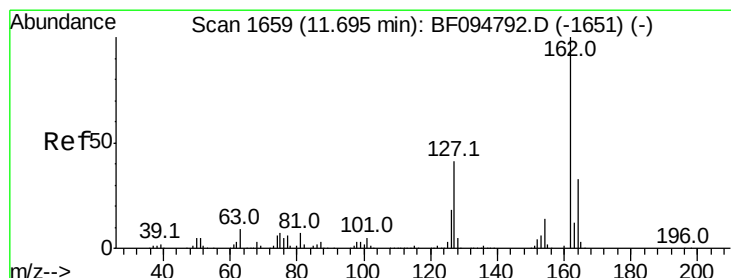
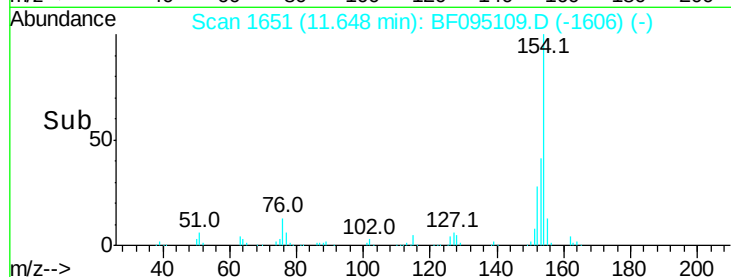
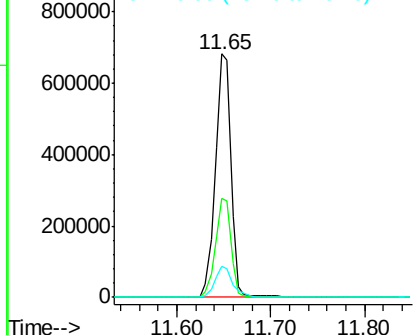
#45
 1,1'-Biphenyl
 Concen: 39.57 ng
 RT: 11.65 min Scan# 1651
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 803636
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.0 0.0 29.9

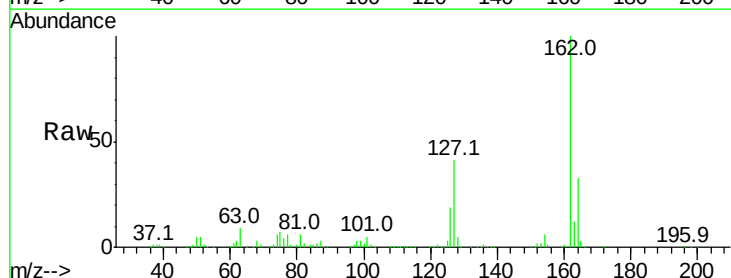


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

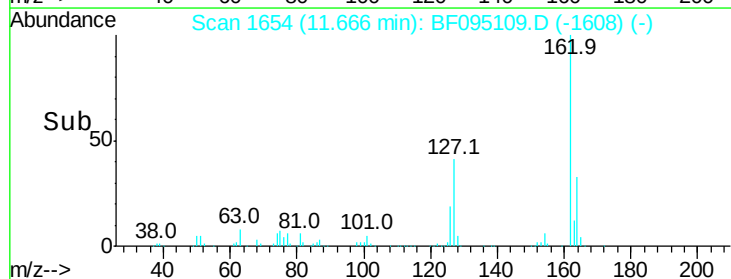
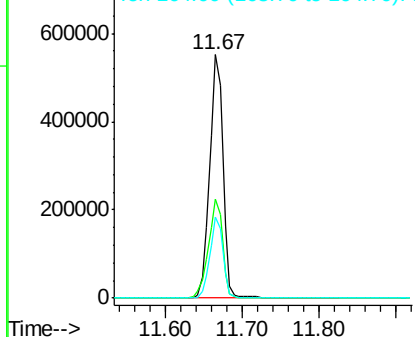


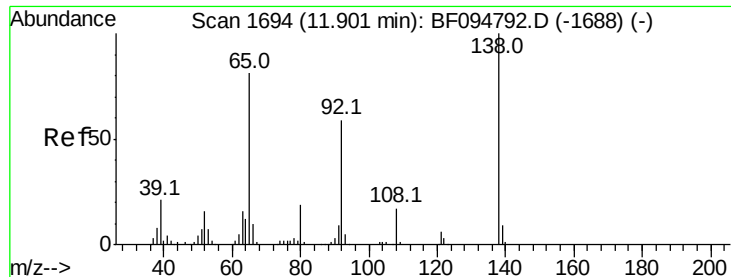
#46
 2-Chloronaphthalene
 Concen: 39.73 ng
 RT: 11.67 min Scan# 1654
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:162 Resp: 651628
 Ion Ratio Lower Upper
 162 100
 127 40.9 28.3 42.5
 164 33.3 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: 43.39 ng

RT: 11.88 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

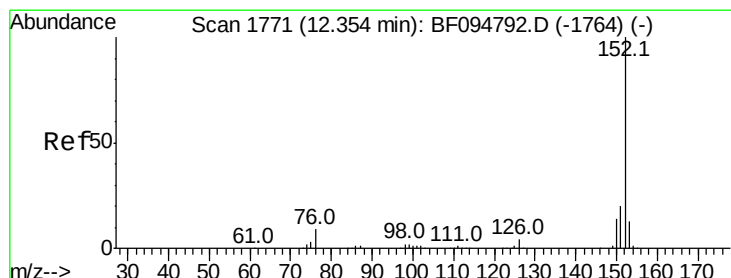
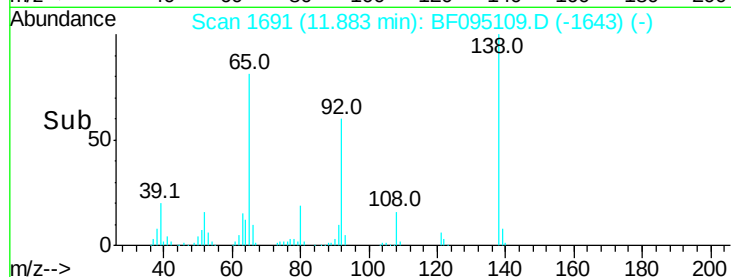
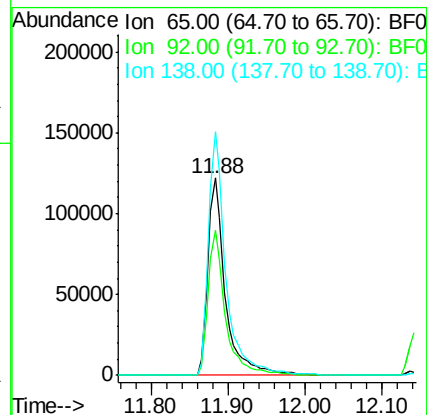
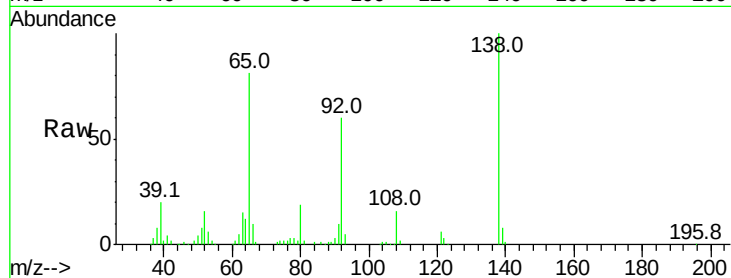
Tot Ion: 65 Resp: 194790

Ion Ratio Lower Upper

65 100

92 73.6 53.9 80.9

138 123.3 78.8 118.2#



#48

Acenaphthylene

Concen: 39.73 ng

RT: 12.32 min Scan# 1766

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

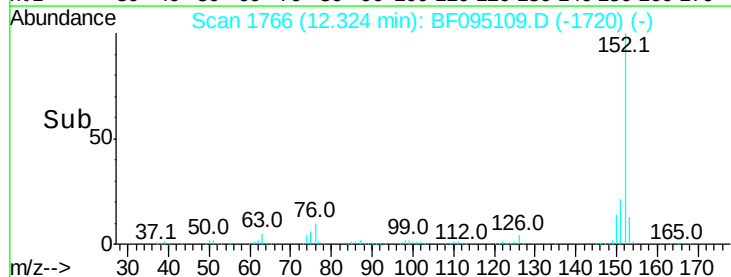
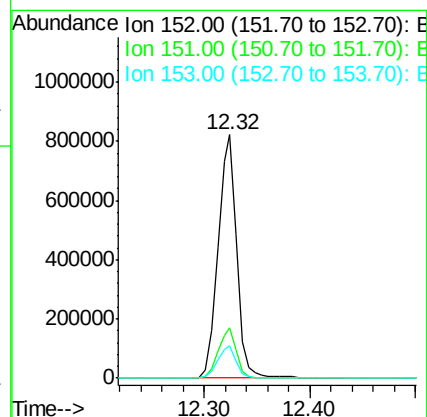
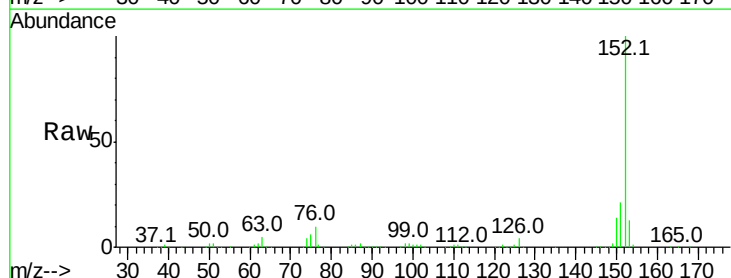
Tgt Ion:152 Resp: 1020681

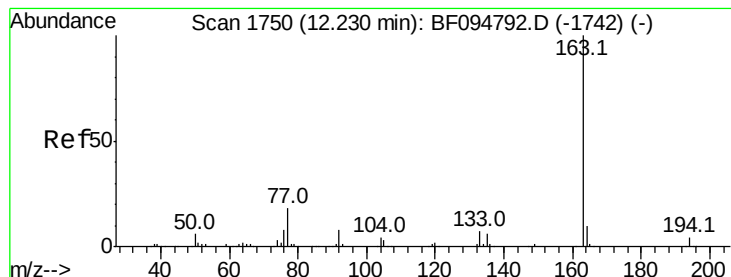
Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 38.29 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

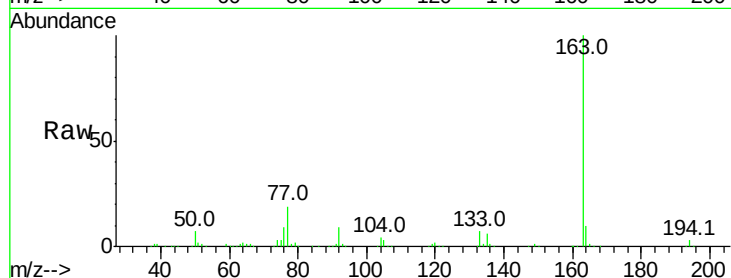
Tot Ion:163 Resp: 758265

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

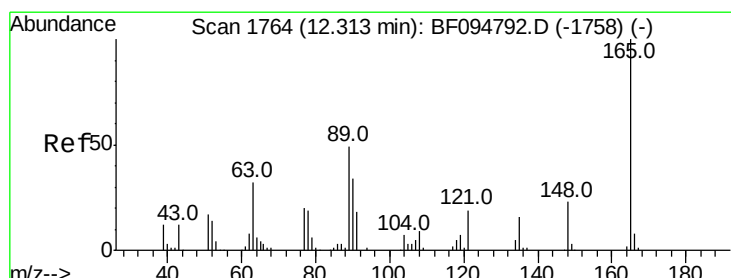
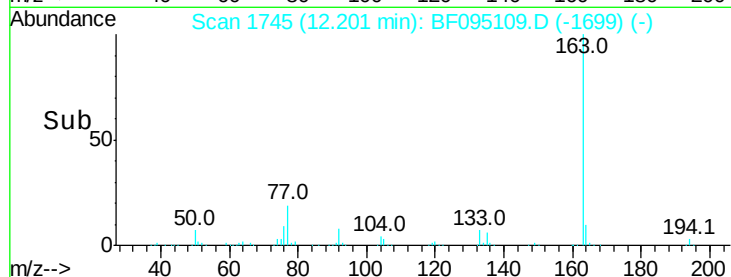
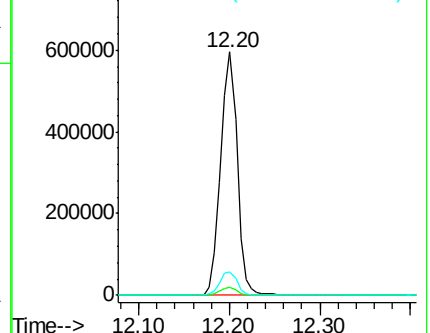
164 9.8 8.4 12.6



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: 39.21 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

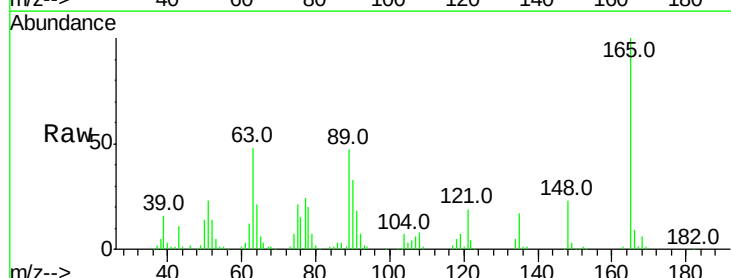
Tgt Ion:165 Resp: 158431

Ion Ratio Lower Upper

165 100

63 47.8 34.3 51.5

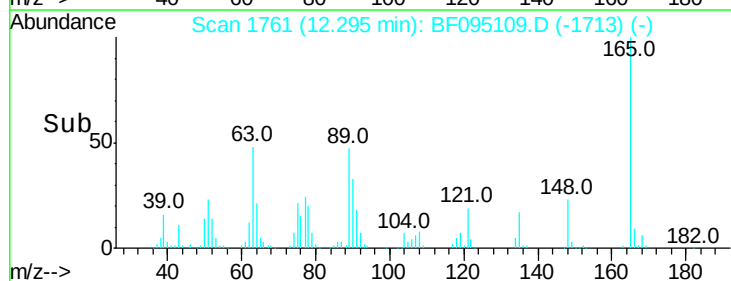
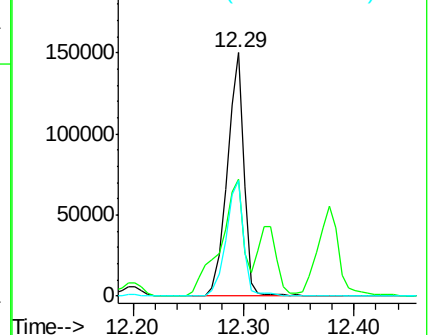
89 47.5 37.1 55.7

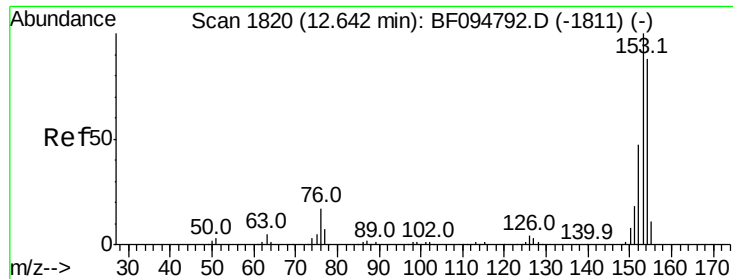


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.98 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

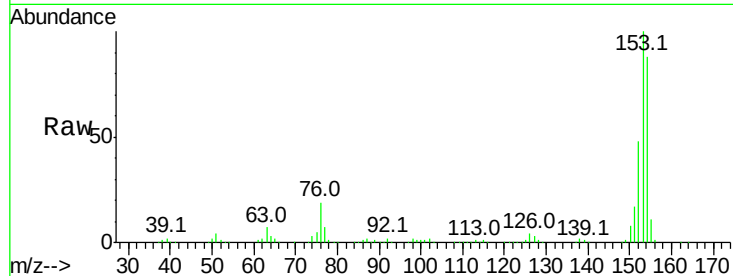
Tot Ion:154 Resp: 598023

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

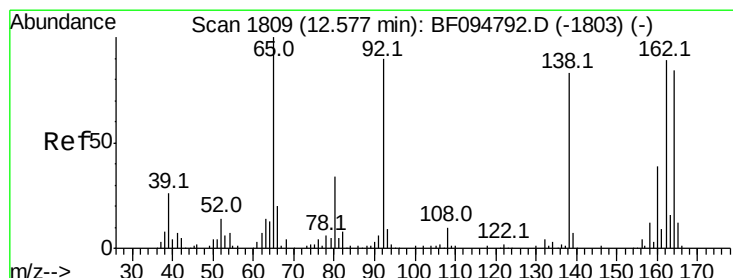
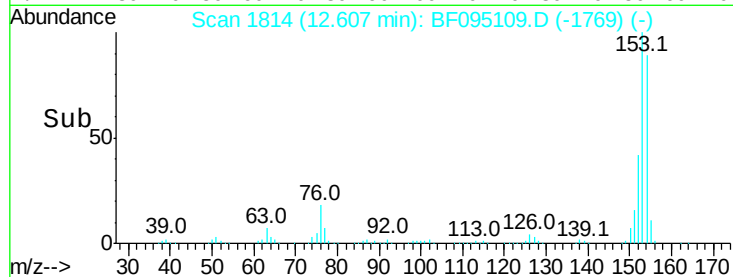
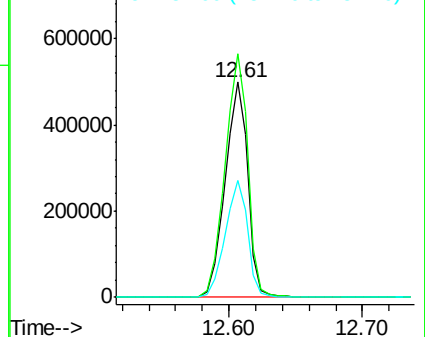
152 54.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.46 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

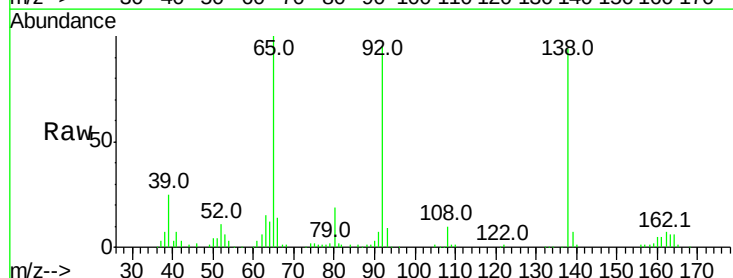
Tgt Ion:138 Resp: 188468

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

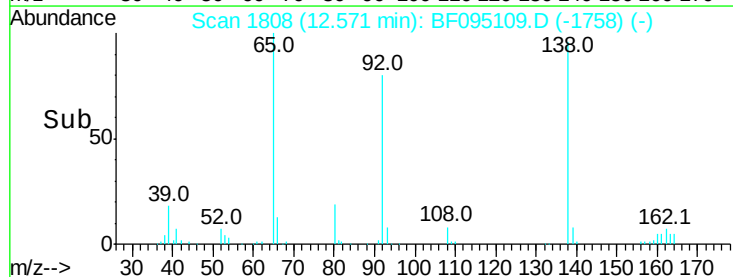
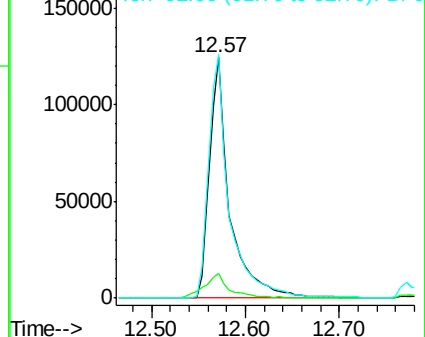
92 101.2 93.8 140.6

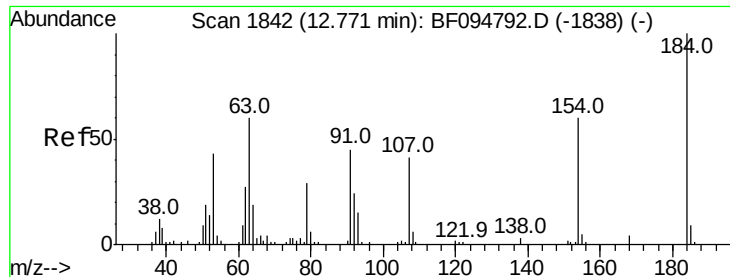


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

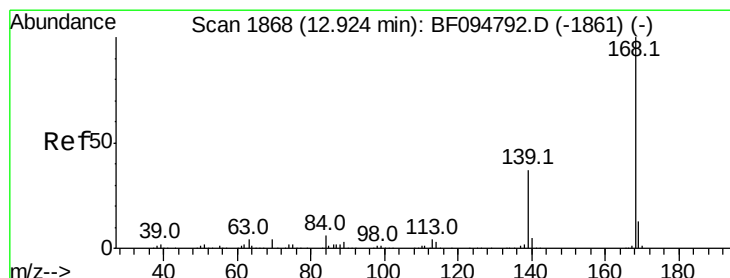
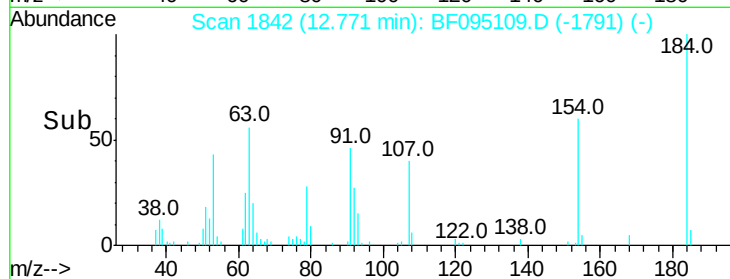
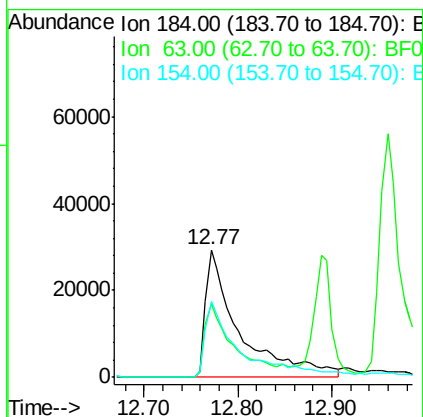
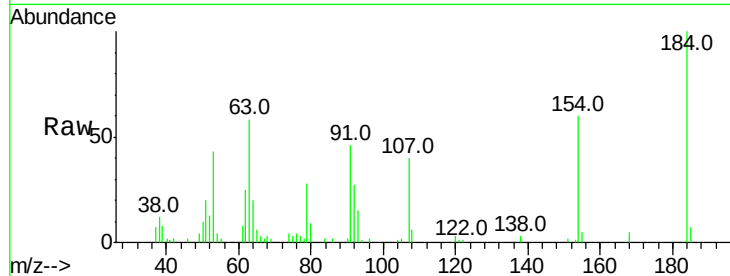




#53
 2,4-Dinitrophenol
 Concen: 36.68 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

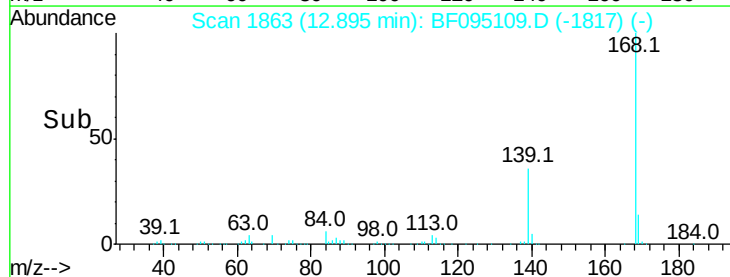
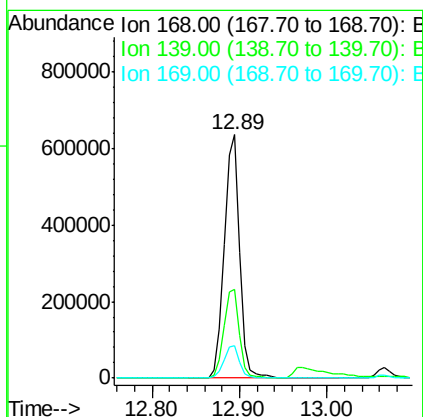
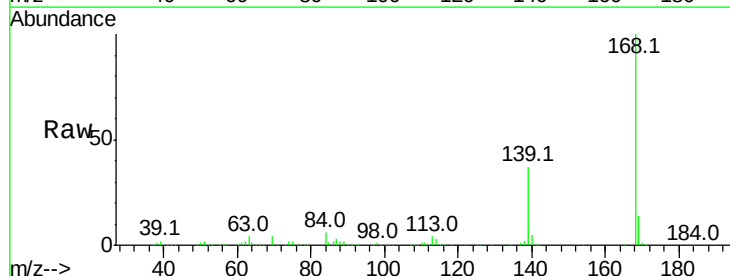
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

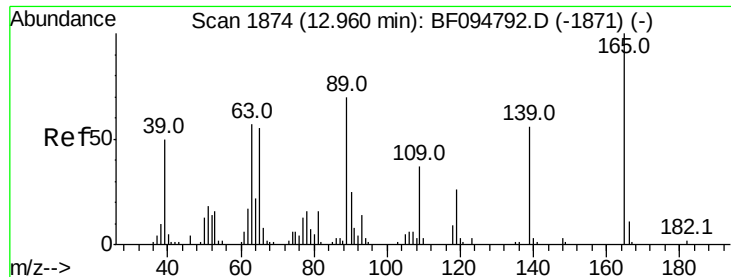
Tot Ion:184 Resp: 73465
 Ion Ratio Lower Upper
 184 100
 63 57.6 62.7 94.1#
 154 59.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 36.61 ng
 RT: 12.89 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:168 Resp: 777292
 Ion Ratio Lower Upper
 168 100
 139 36.5 30.6 45.8
 169 13.5 10.8 16.2

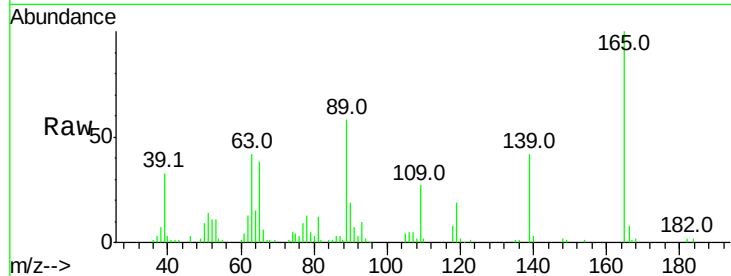




#55
4-Nitrophenol
Concen: 34.71 ng/mL
RT: 12.97 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.6	34.1	74.1
65	90.4	31.4	71.4

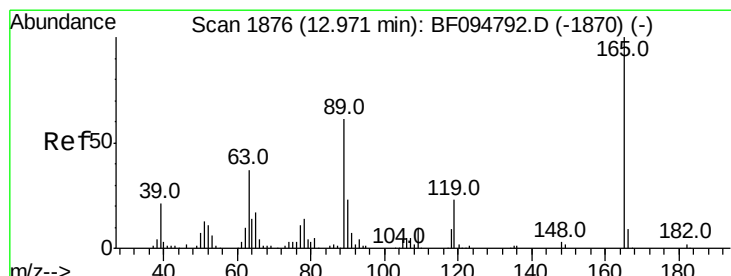
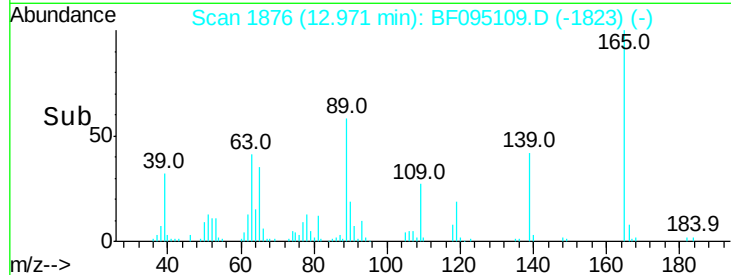
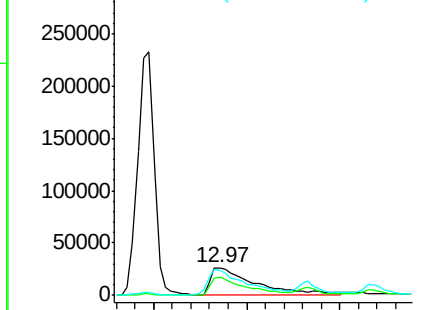


Abundance

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: 38.83 ng/mL
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	25.4	38.0
89	64.9	46.4	69.6
182	2.0	1.8	2.6

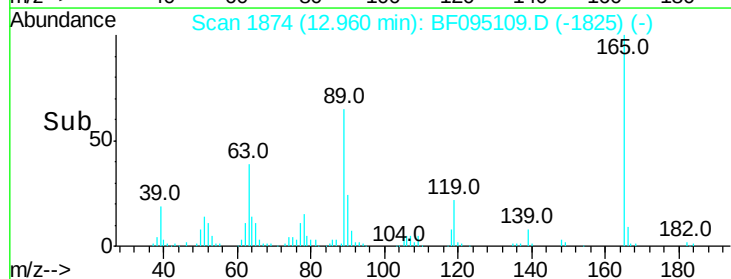
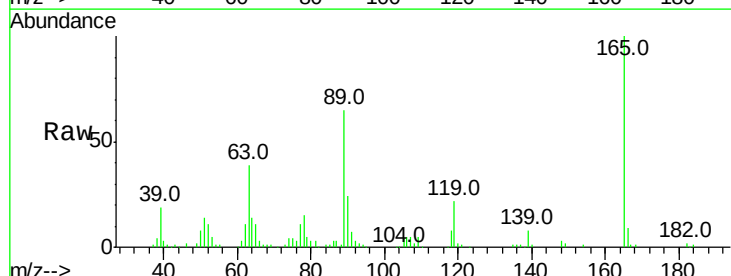
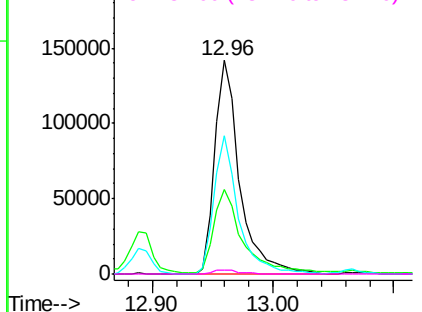
Abundance

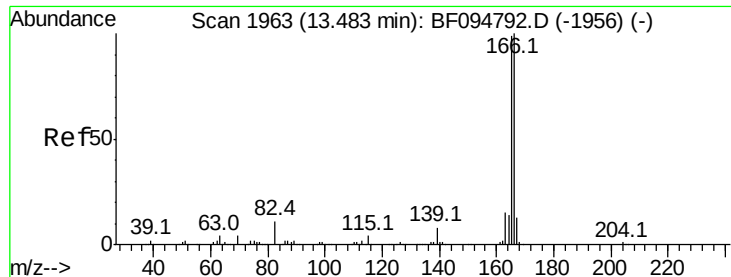
Ion 165.00 (164.70 to 165.70): E

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

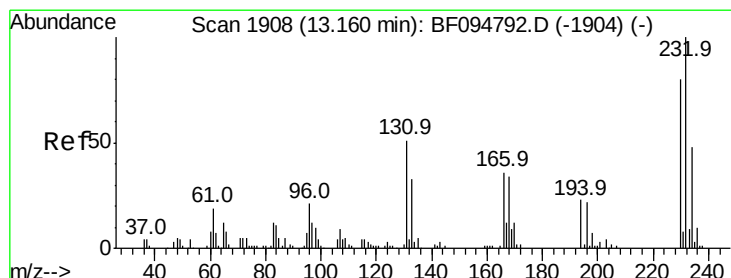
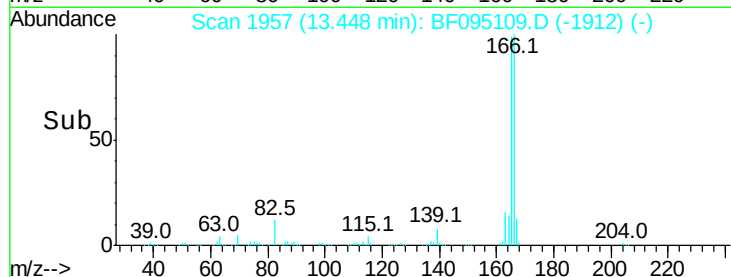
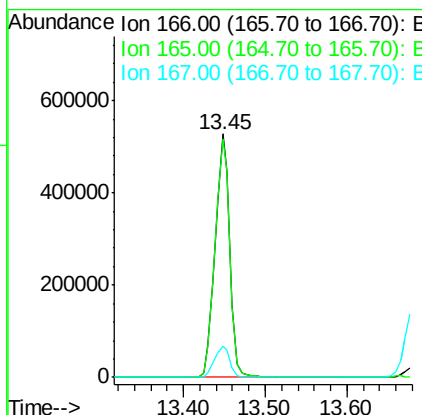
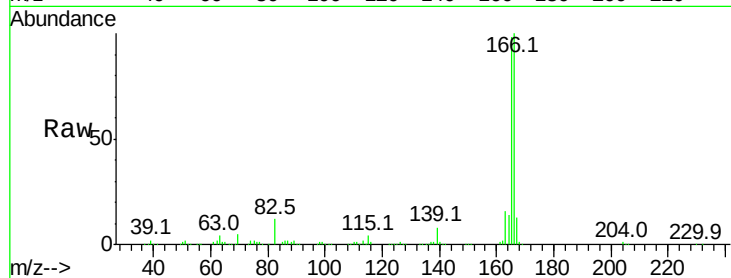




#57
 Fluorene
 Concen: 35.61 ng
 RT: 13.45 min Scan# 1957
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

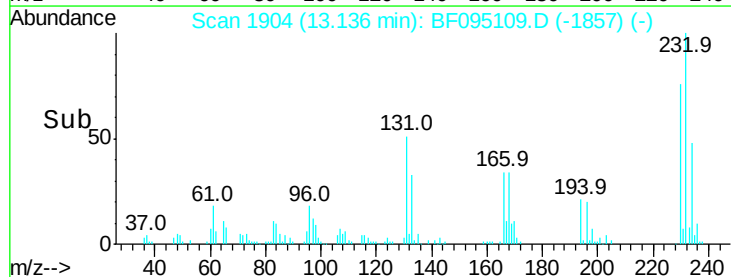
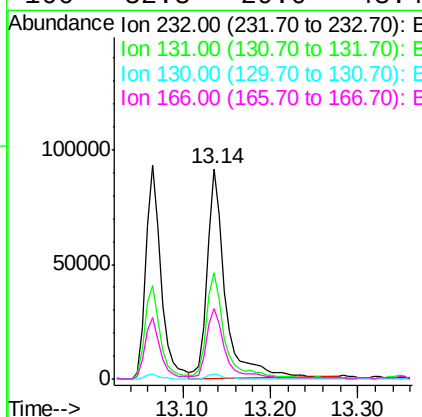
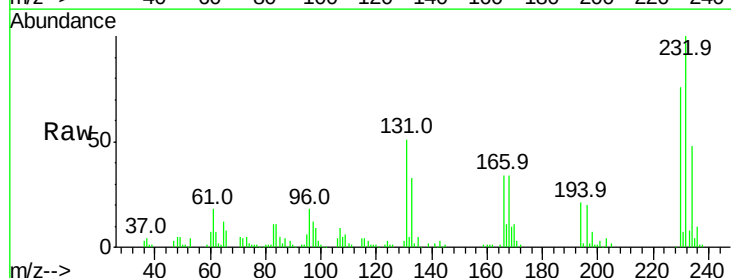
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

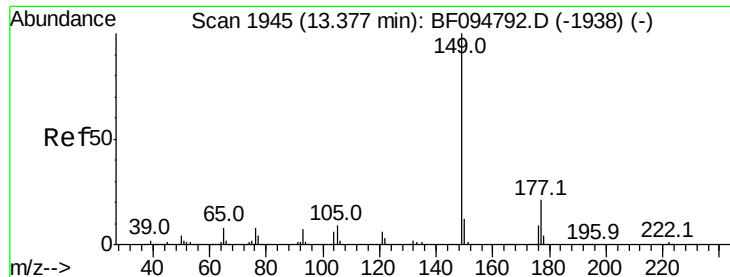
Tot Ion:166 Resp: 657475
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.22 ng
 RT: 13.14 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:232 Resp: 131415
 Ion Ratio Lower Upper
 232 100
 131 51.1 44.8 67.2
 130 2.1 2.3 3.5#
 166 32.3 29.0 43.4

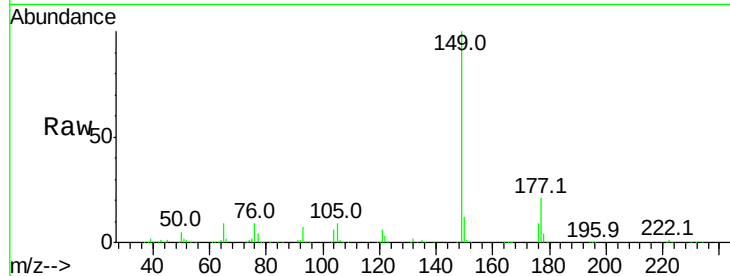




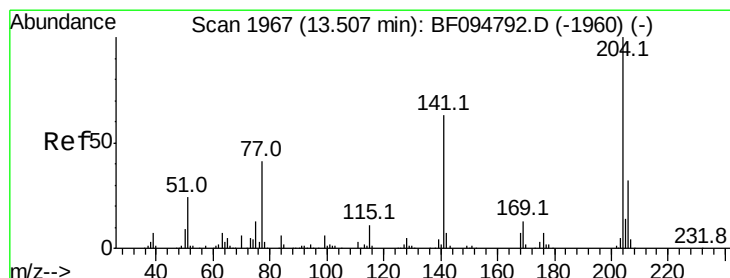
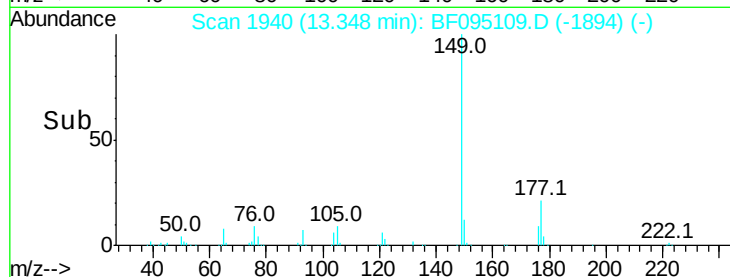
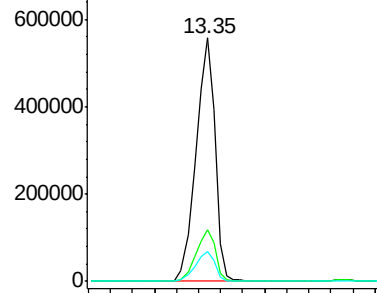
#59
Diethylphthalate
Concen: 35.47 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.5	10.2	15.2

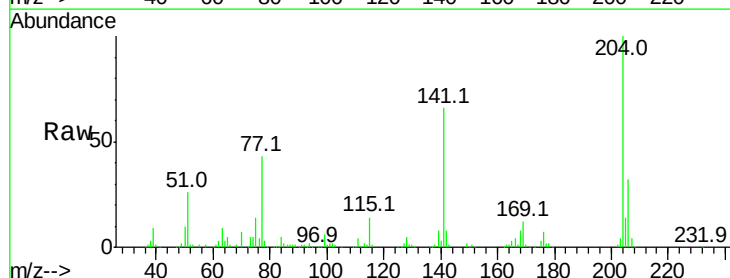


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

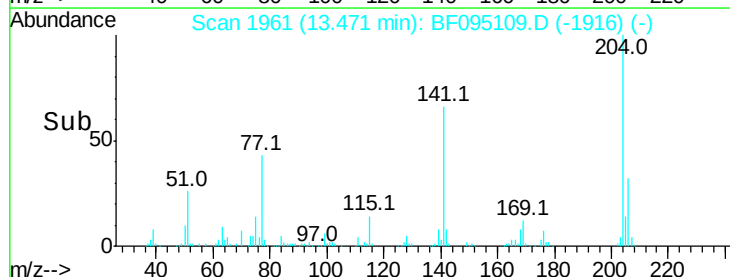
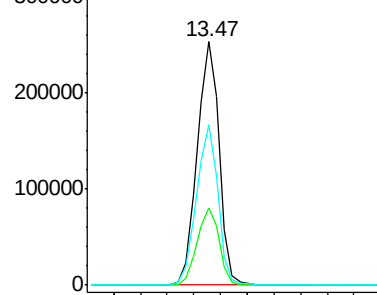


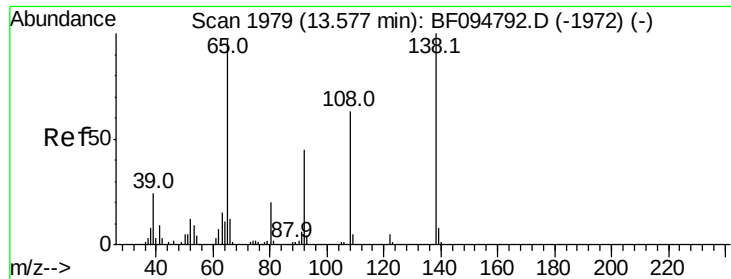
#60
4-Chlorophenyl-phenylether
Concen: 36.36 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	66.0	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

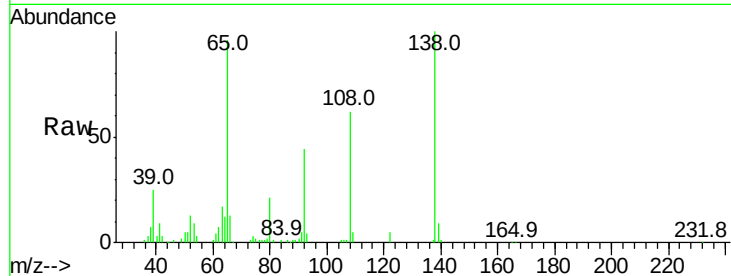




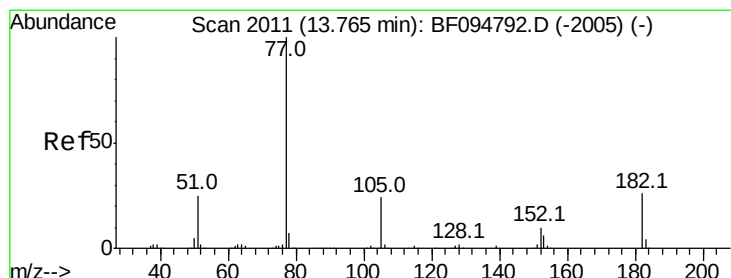
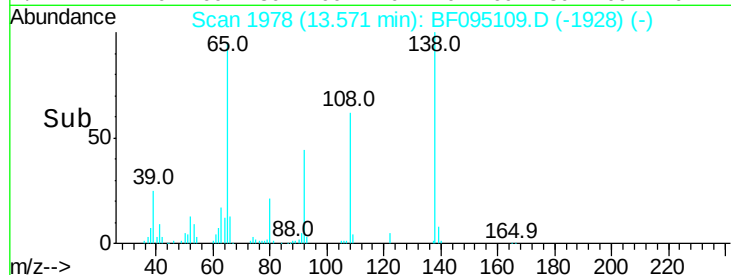
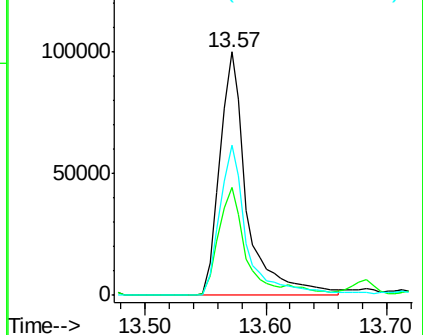
#61
4-Nitroaniline
Concen: 39.06 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 155493
Ion Ratio Lower Upper
138 100
92 44.3 21.8 61.8
108 61.6 42.3 82.3

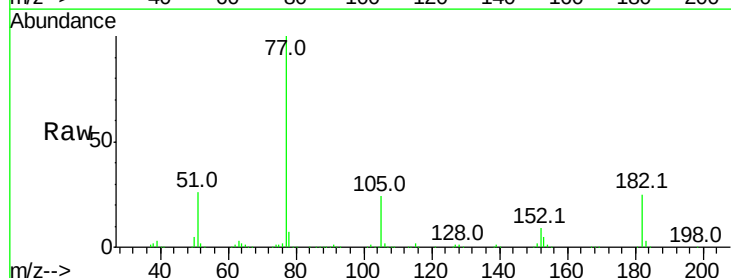


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

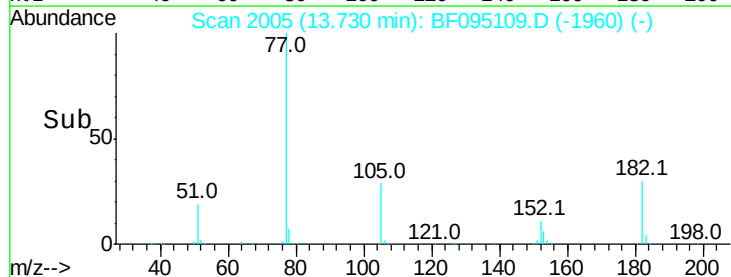
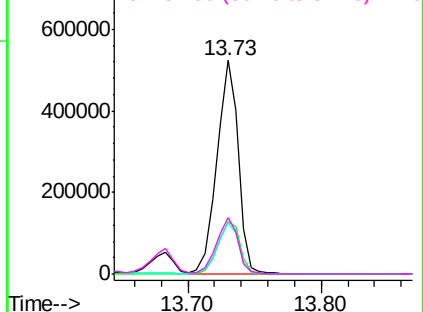


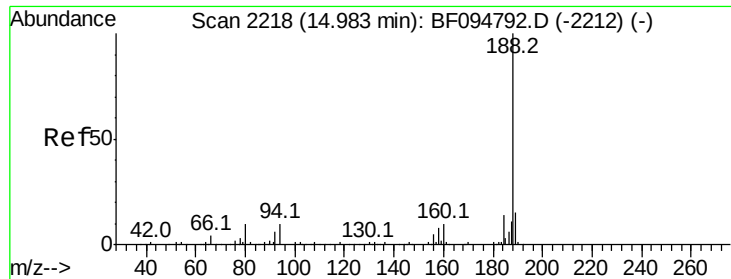
#62
Azobenzene
Concen: 38.73 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion: 77 Resp: 590825
Ion Ratio Lower Upper
77 100
182 24.8 0.1 40.1
105 23.9 3.6 43.6
51 26.3 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

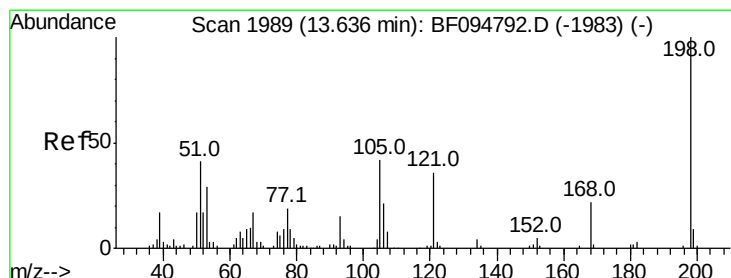
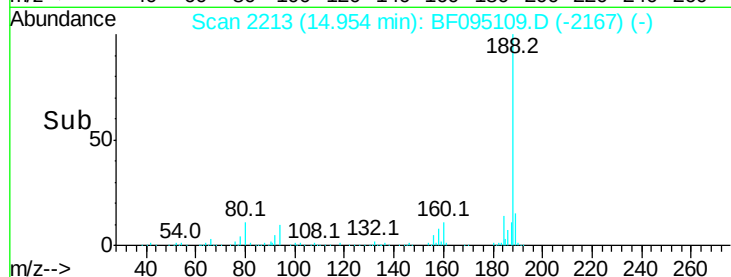
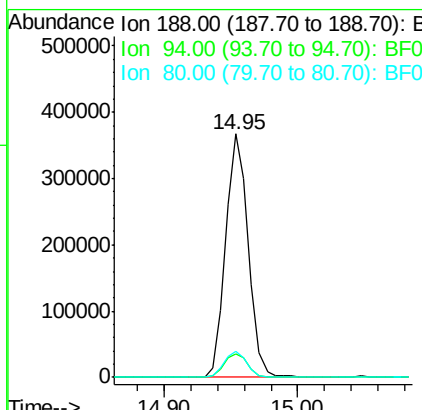
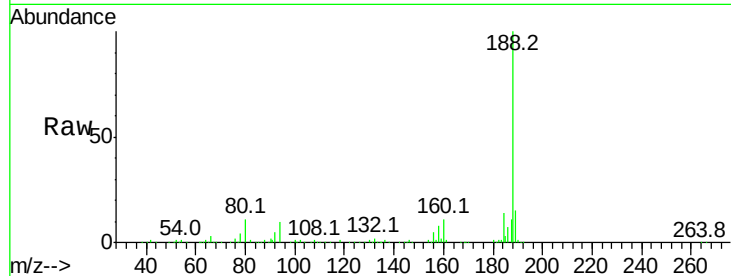




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

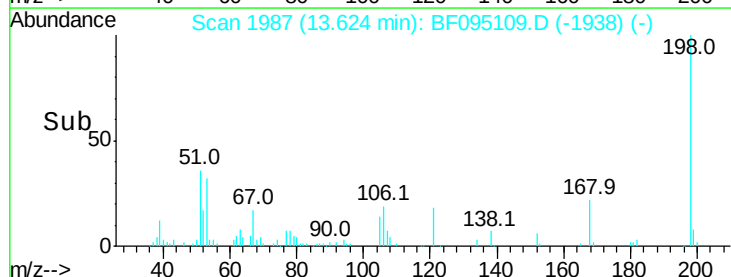
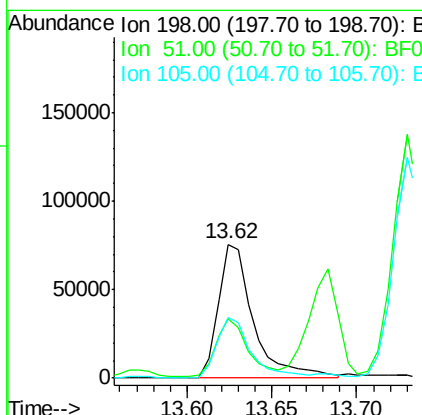
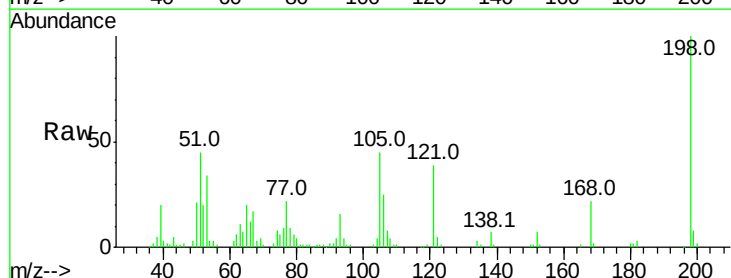
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

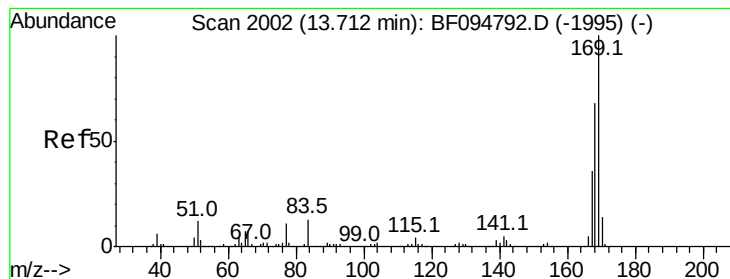
Tot Ion:188 Resp: 439625
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.15 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion:198 Resp: 109490
Ion Ratio Lower Upper
198 100
51 44.6 53.2 93.2#
105 45.2 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 36.81 ng

RT: 13.68 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

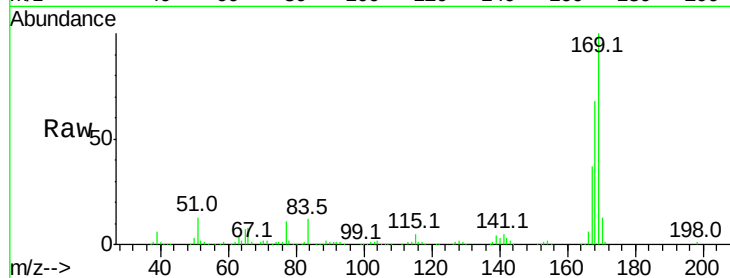
Tot Ion:169 Resp: 587351

Ion Ratio Lower Upper

169 100

168 68.5 53.2 79.8

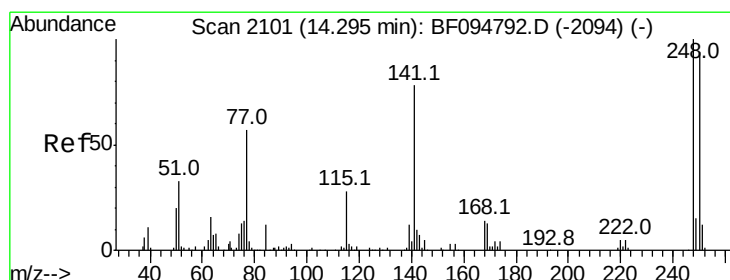
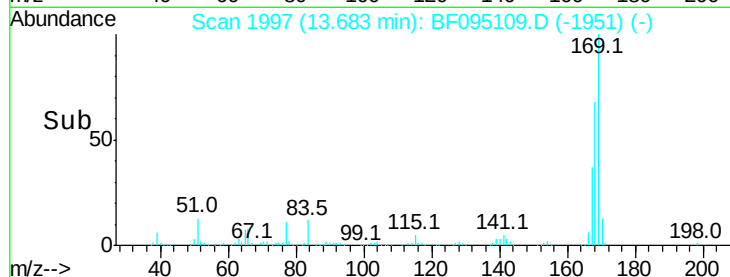
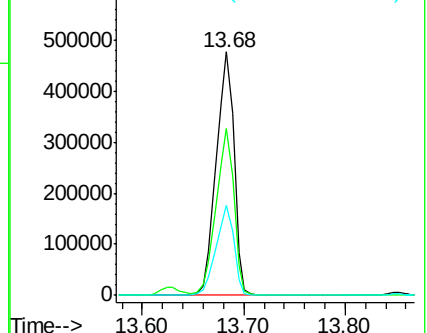
167 37.1 29.5 44.3



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: 38.40 ng

RT: 14.26 min Scan# 2095

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

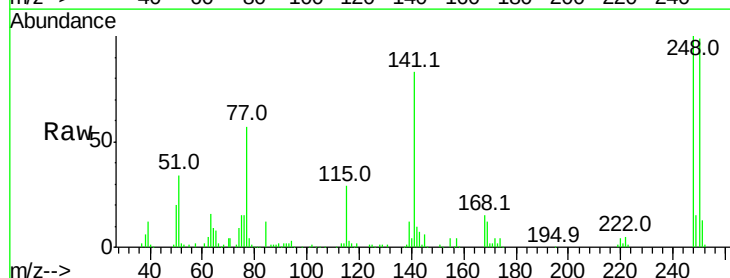
Tgt Ion:248 Resp: 178368

Ion Ratio Lower Upper

248 100

250 99.1 76.8 115.2

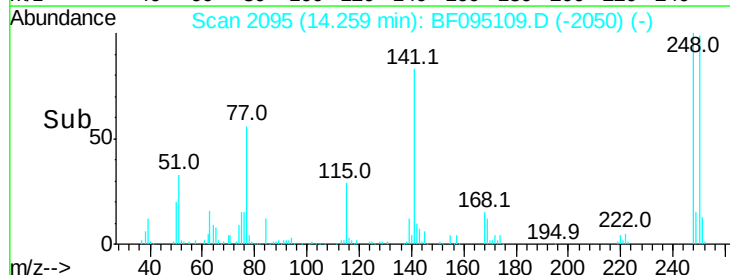
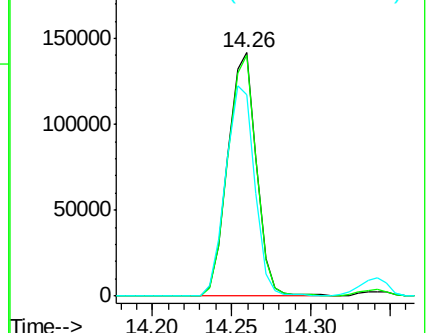
141 82.9 68.6 103.0

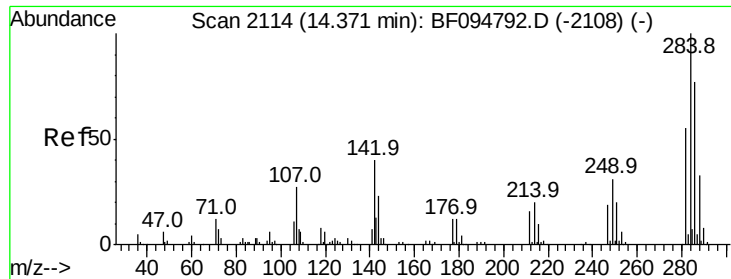


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

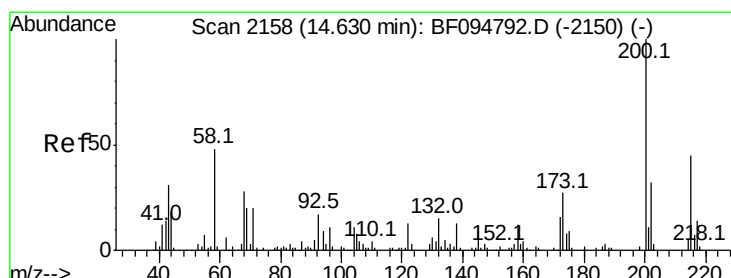
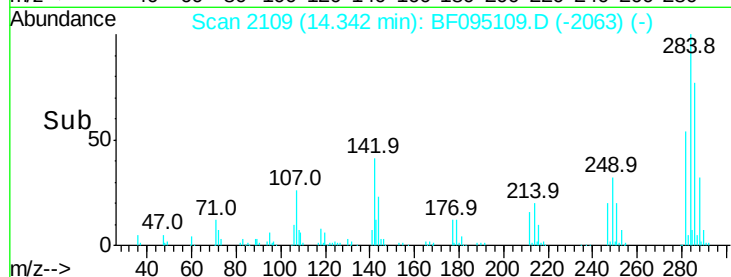
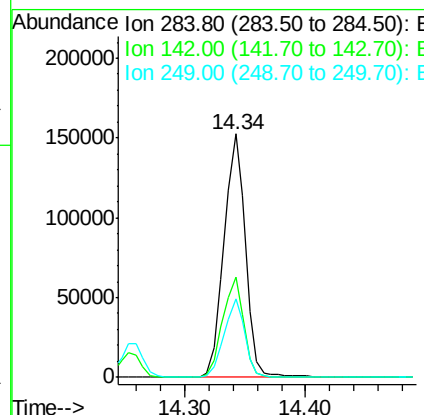
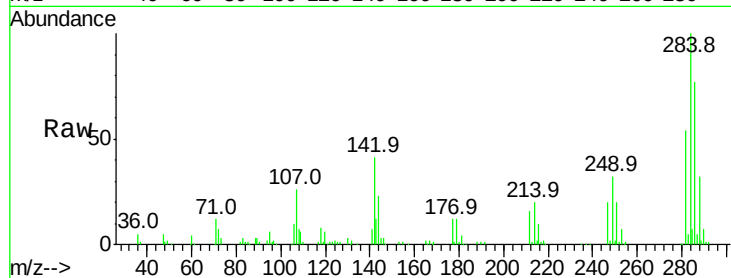




#67
Hexachlorobenzene
Concen: 39.14 ng
RT: 14.34 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

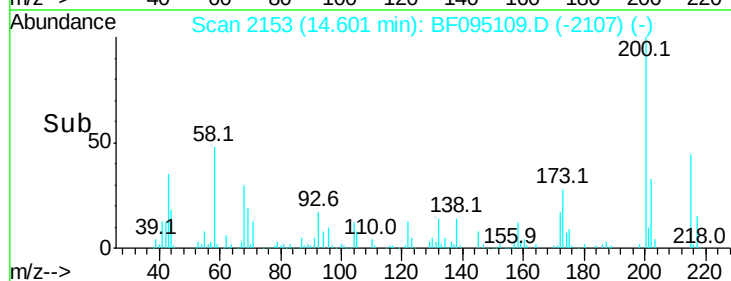
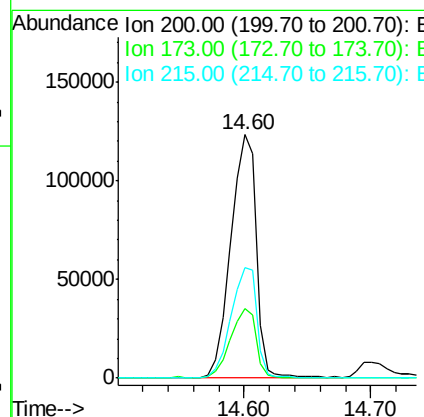
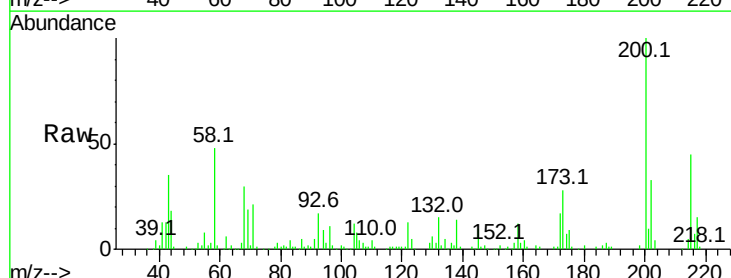
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

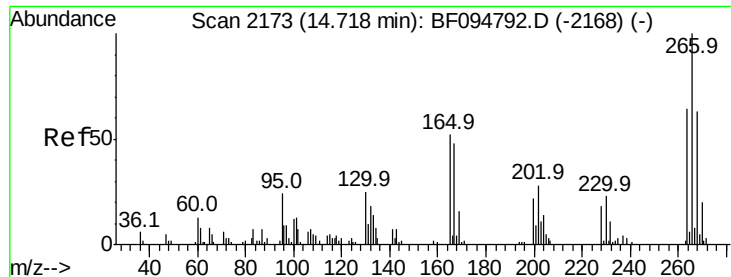
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	32.1	24.0	36.0



#68
Atrazine
Concen: 38.06 ng
RT: 14.60 min Scan# 2153
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.3	46.3
215	45.3	27.2	67.2

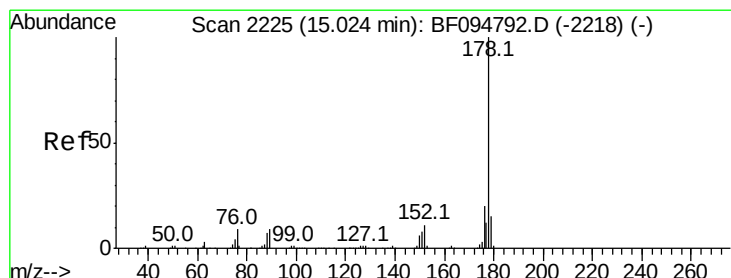
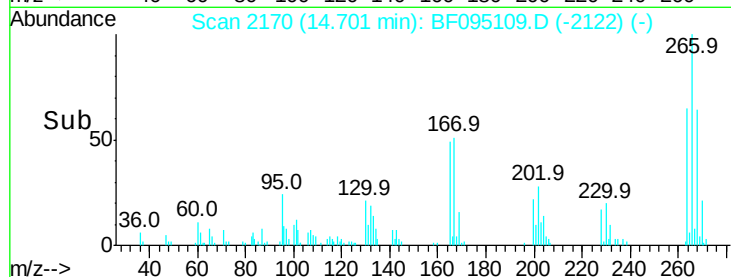
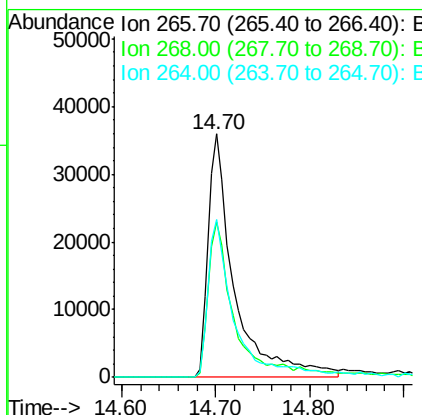
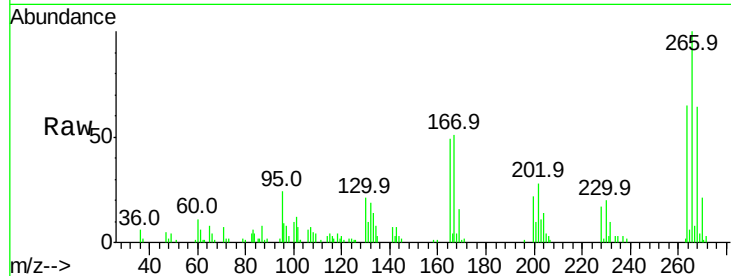




#69
 Pentachlorophenol
 Concen: 36.40 ng
 RT: 14.70 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

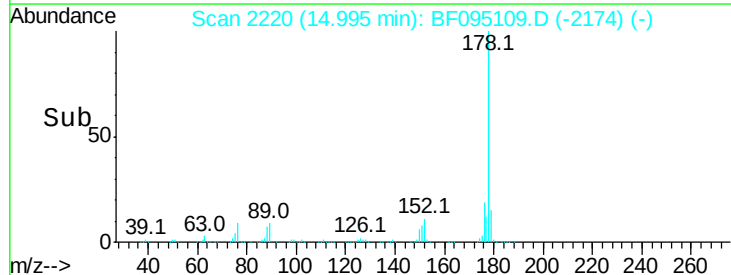
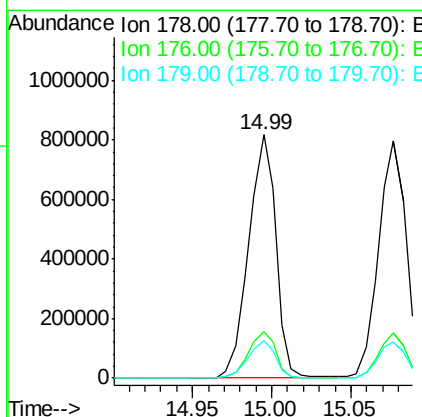
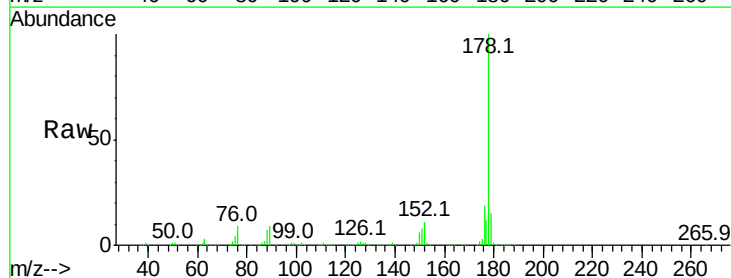
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

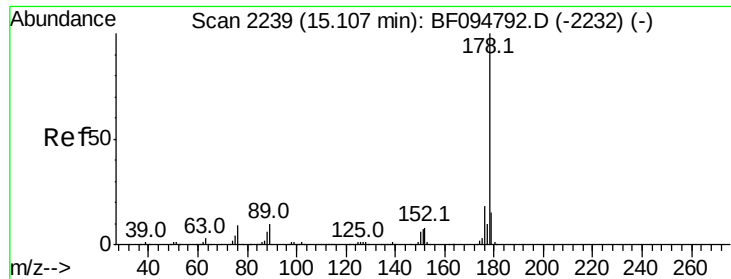
Tot Ion:266 Resp: 70913
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 64.7 51.7 77.5



#70
 Phenanthrene
 Concen: 38.77 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:178 Resp: 979281
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.4 12.6 19.0





#71

Anthracene

Concen: 39.65 ng

RT: 15.08 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

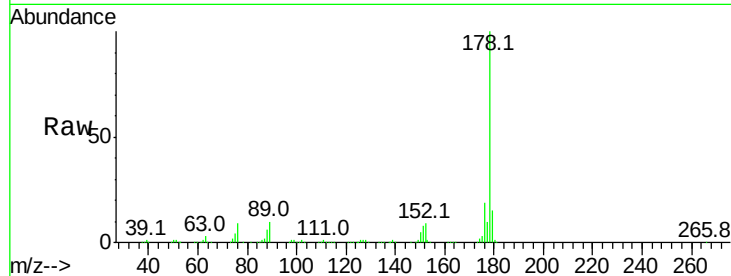
Tot Ion:178 Resp: 1023031

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

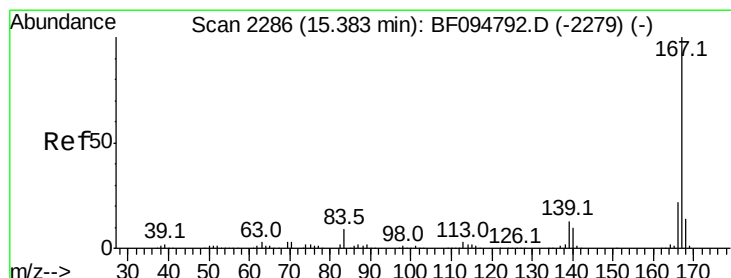
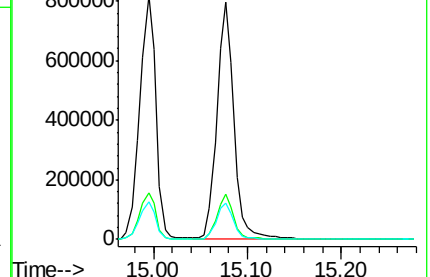
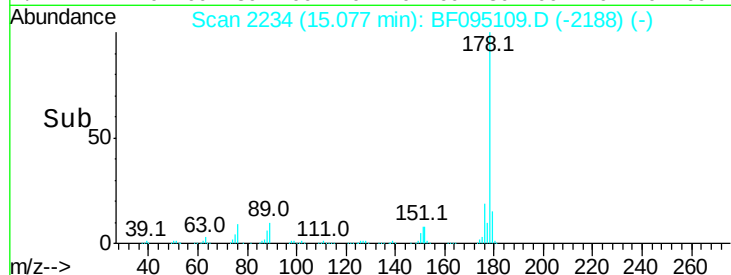
179 15.3 12.7 19.1



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: 38.78 ng

RT: 15.36 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

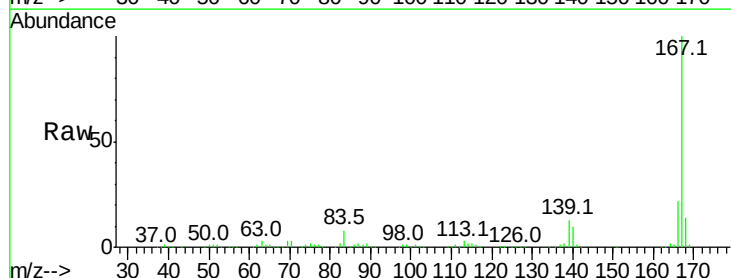
Tgt Ion:167 Resp: 910474

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

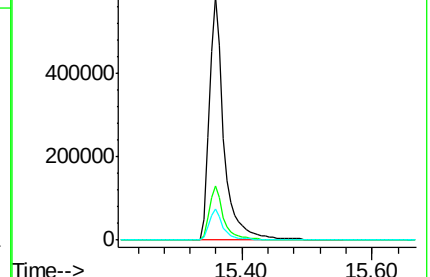
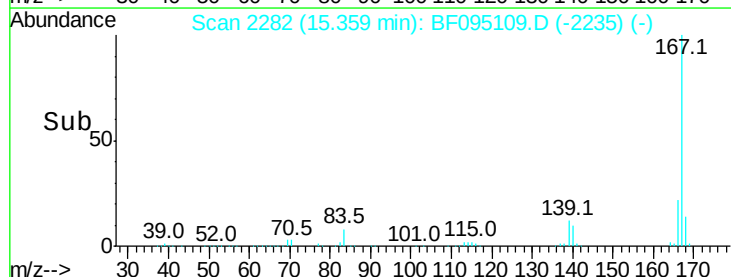
139 12.9 11.7 17.5

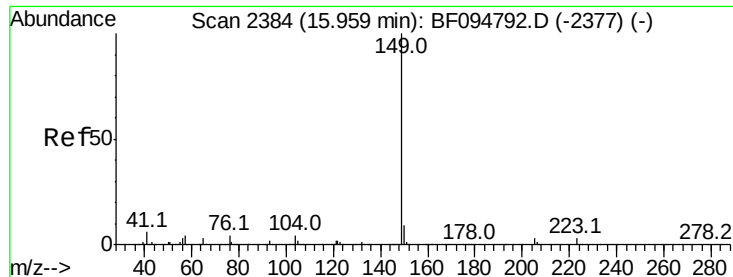


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.77 ng

RT: 15.92 min Scan# 2378

Delta R.T. -0.04 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

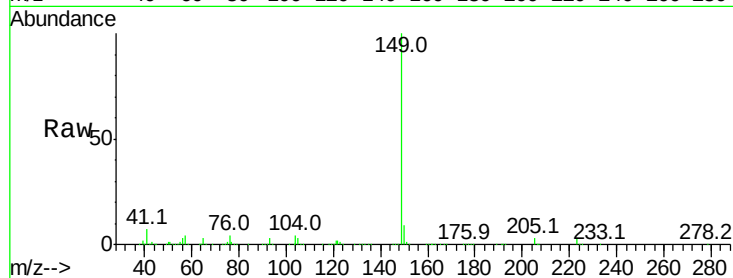
Tot Ion:149 Resp: 1164333

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

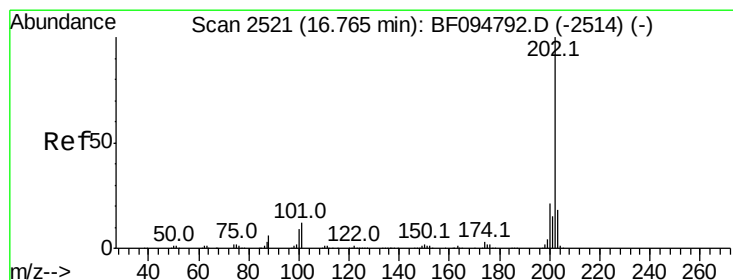
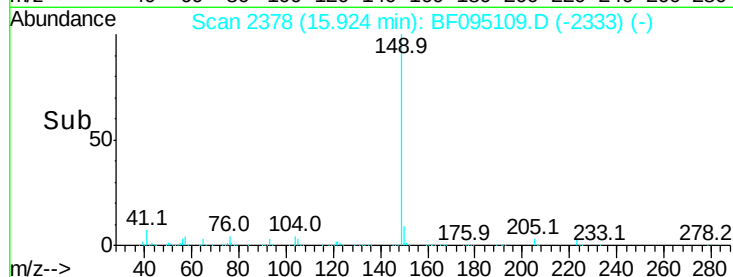
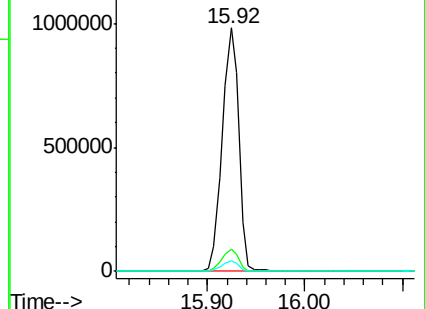
104 4.5 4.0 6.0



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: 40.75 ng

RT: 16.74 min Scan# 2516

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

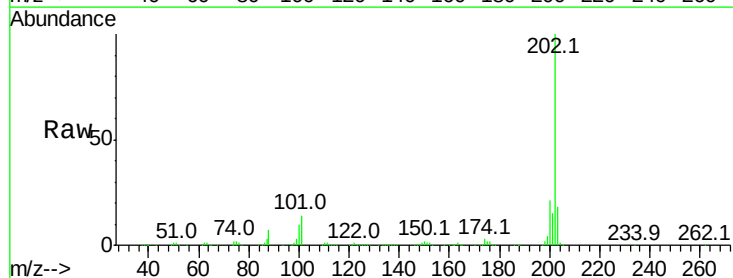
Tgt Ion:202 Resp: 1055922

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

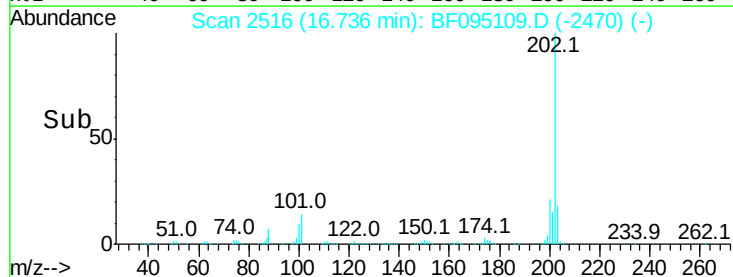
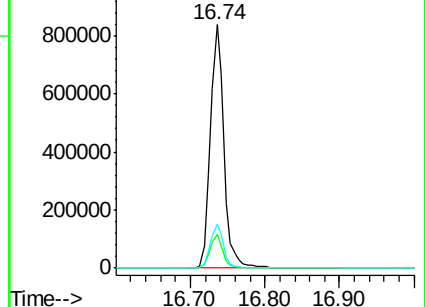
203 18.3 0.0 38.1

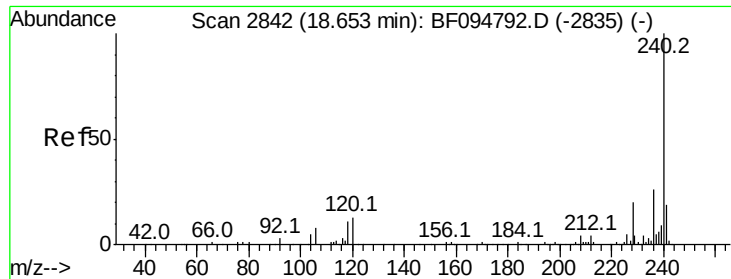


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

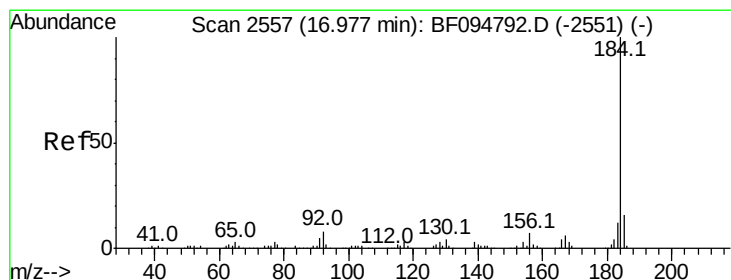
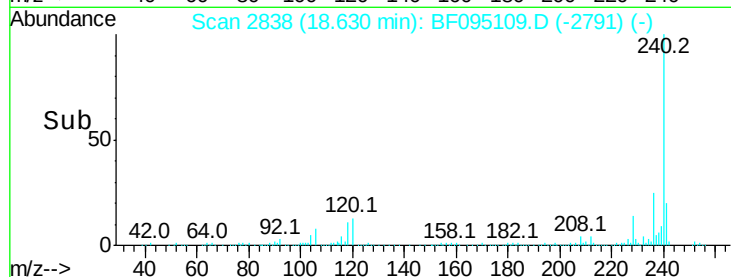
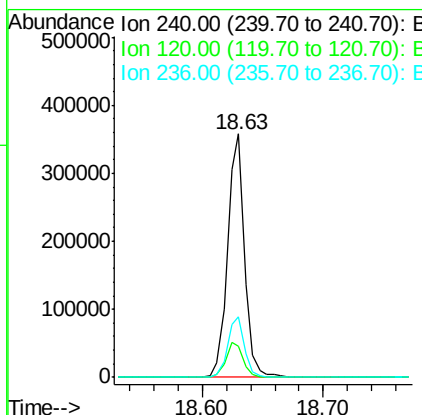
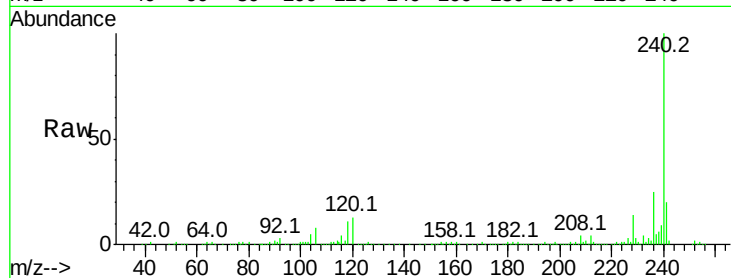




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

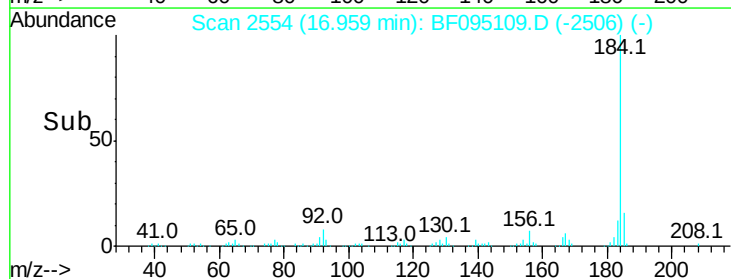
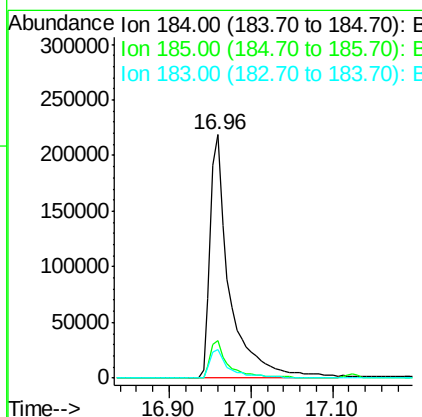
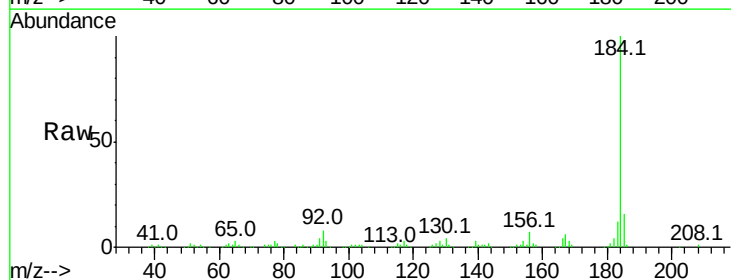
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

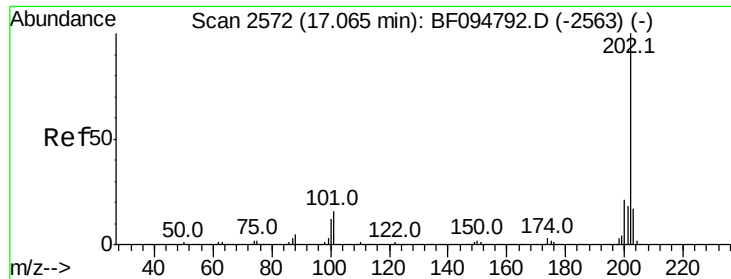
Tot Ion:240 Resp: 348267
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 25.1 20.5 30.7



#76
Benzidine
Concen: 39.85 ng
RT: 16.96 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion:184 Resp: 363098
Ion Ratio Lower Upper
184 100
185 15.6 15.5 23.3
183 11.9 9.8 14.6





#77

Pvrene

Concen: 41.73 ng

RT: 17.04 min Scan# 2567

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

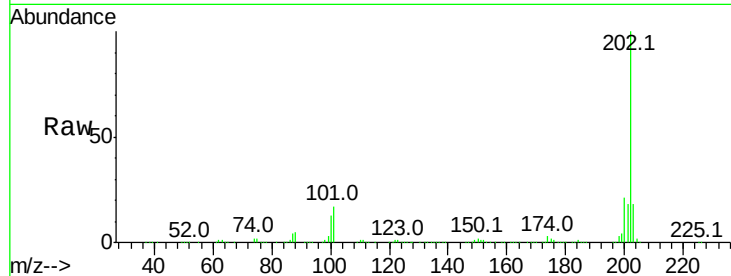
Tot Ion:202 Resp: 1086889

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

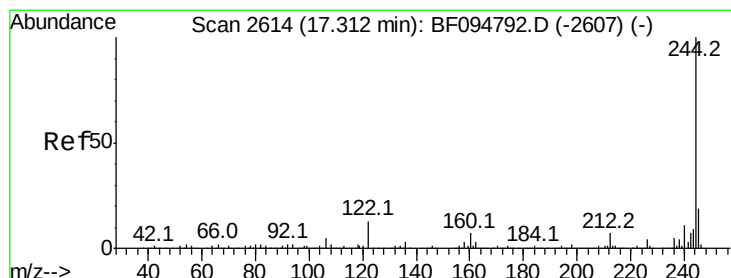
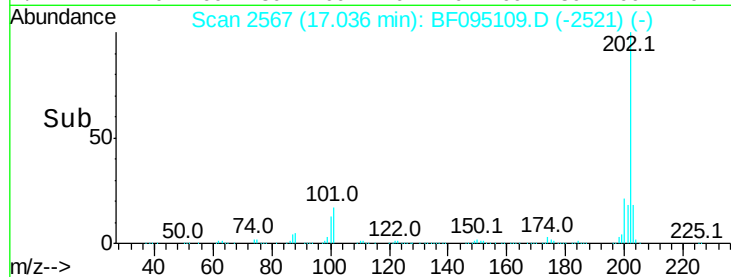
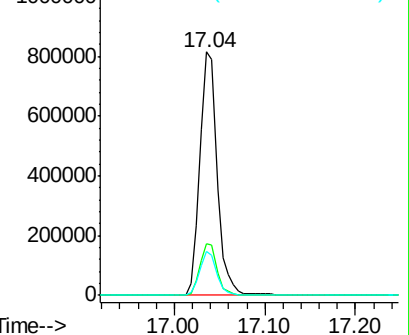
203 18.0 14.4 21.6



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: 76.77 ng

RT: 17.28 min Scan# 2609

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

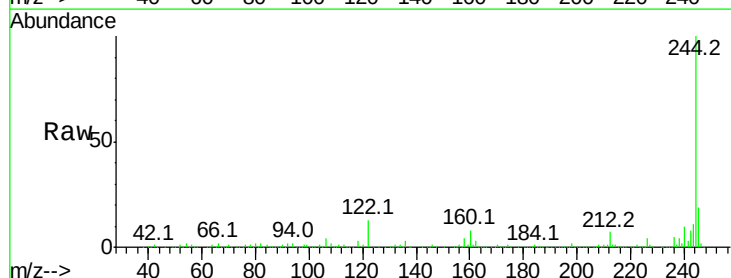
Tgt Ion:244 Resp: 1213824

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

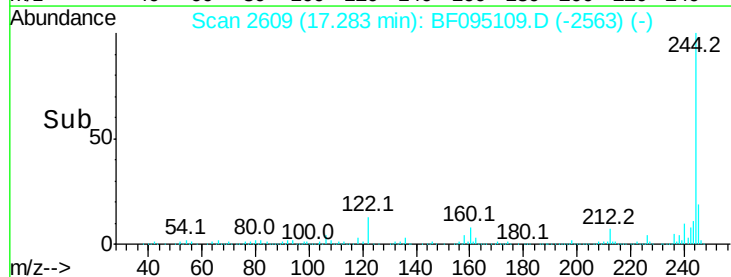
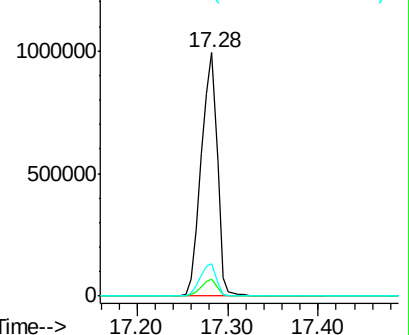
122 13.3 10.3 15.5

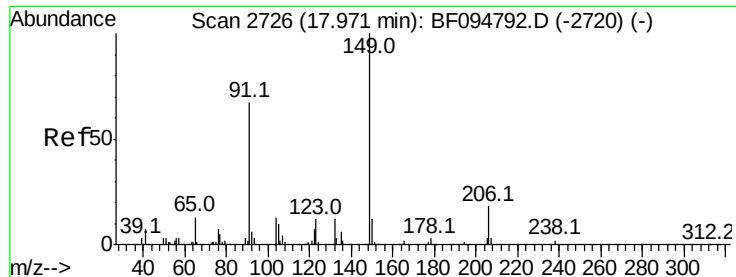


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

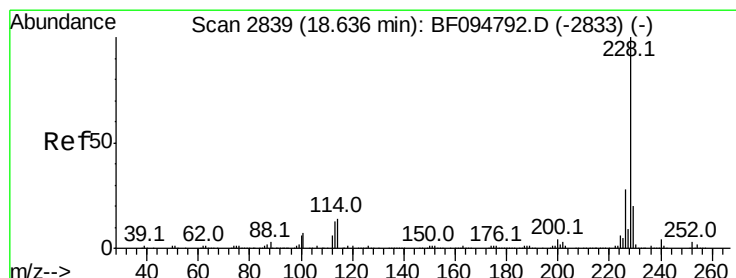
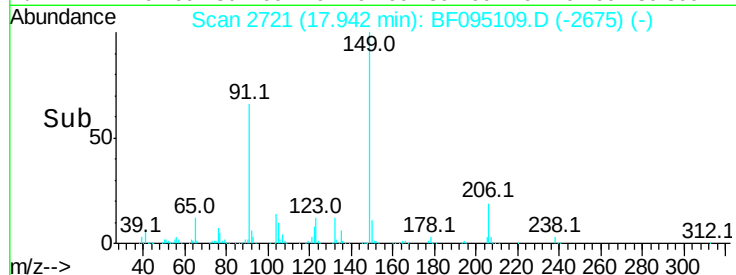
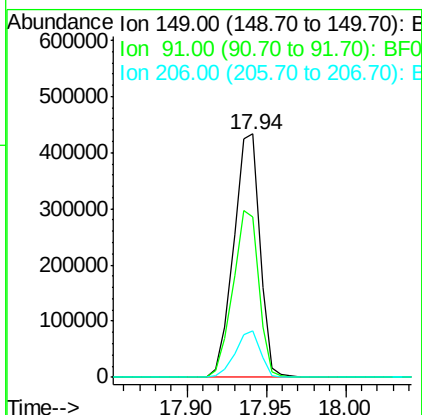
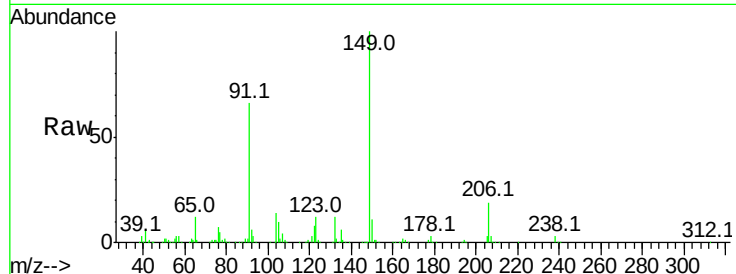




#79
Butylbenzylphthalate
Concen: 41.01 ng
RT: 17.94 min Scan# 2721
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

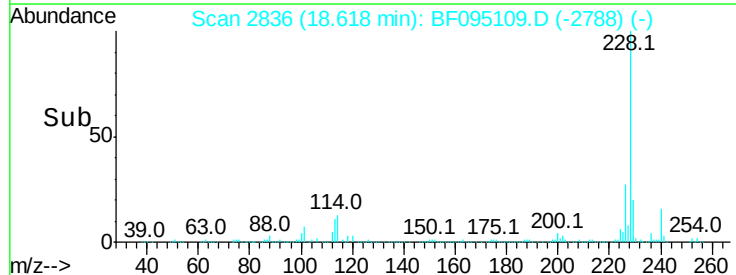
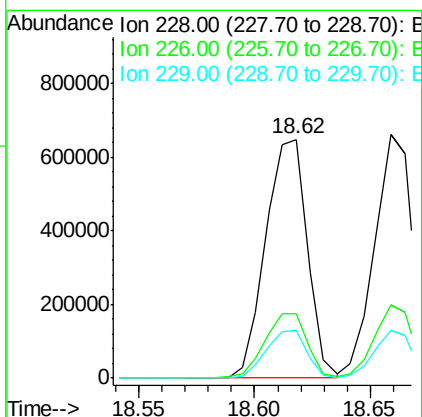
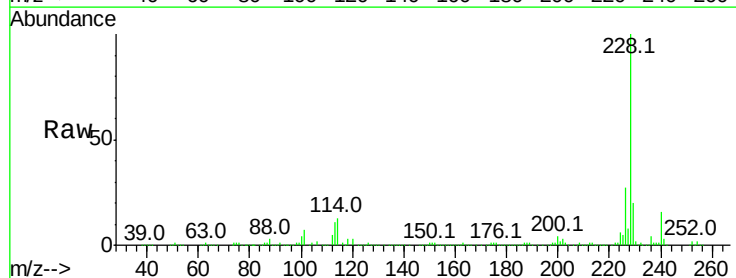
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

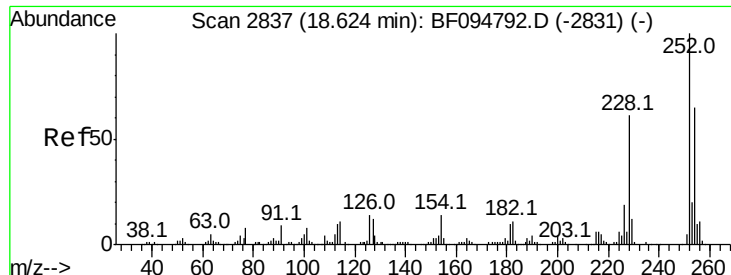
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	45.0	67.4
206	19.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.0	16.3	24.5

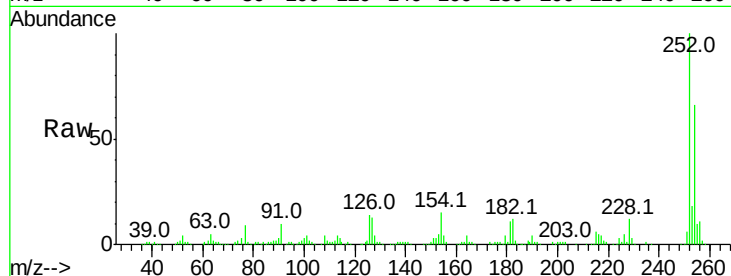




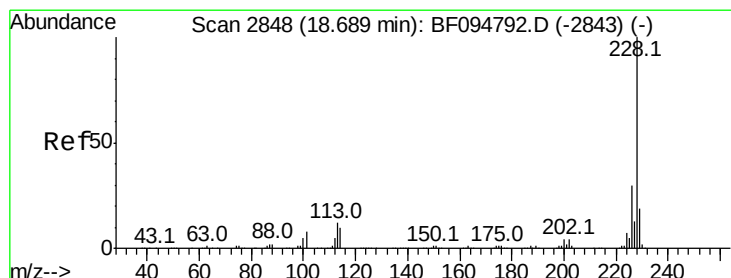
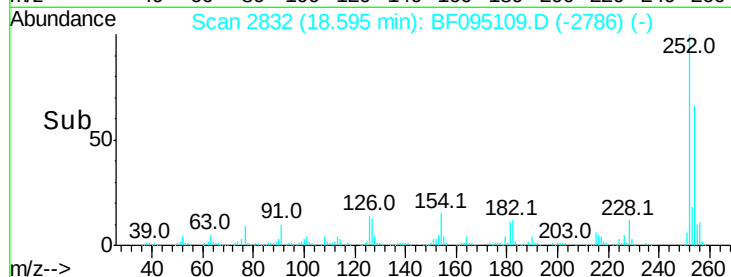
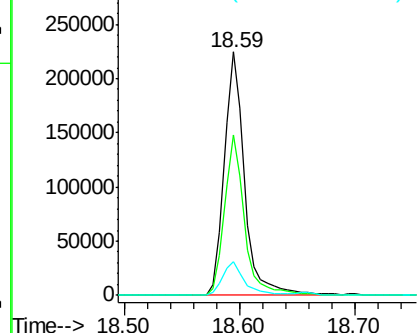
#81
 3,3'-Dichlorobenzidine
 Concen: 39.22 ng
 RT: 18.59 min Scan# 2832
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	14.1	15.8	23.8#

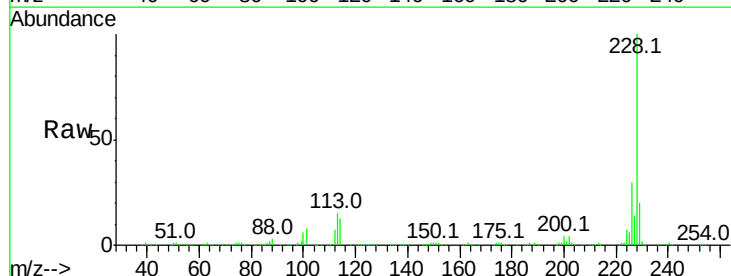


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

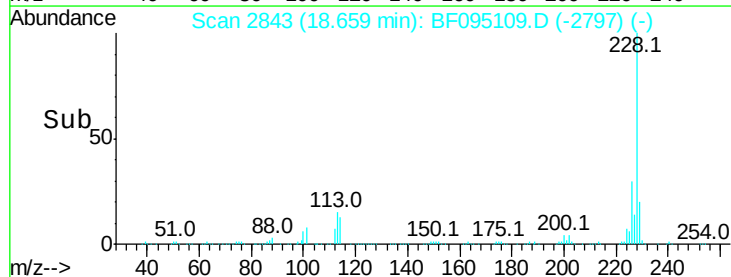
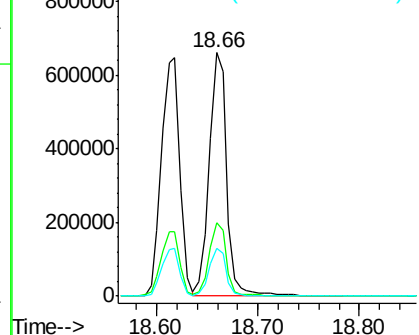


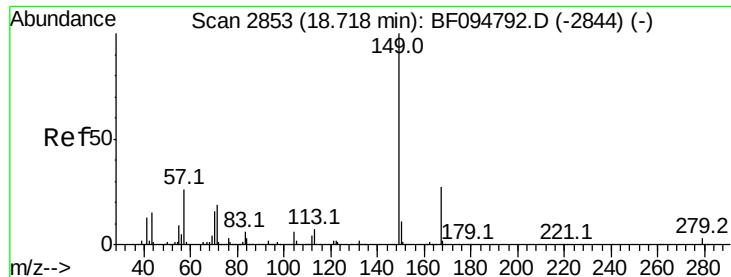
#82
 Chrysene
 Concen: 40.19 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. -0.03 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.6	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

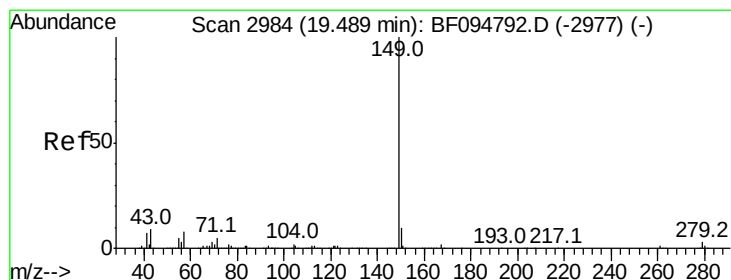
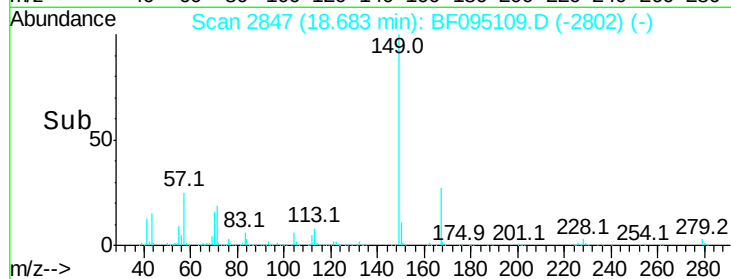
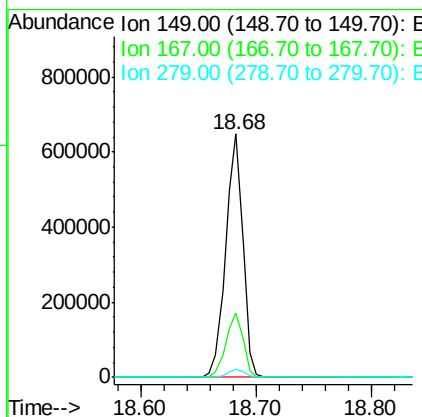
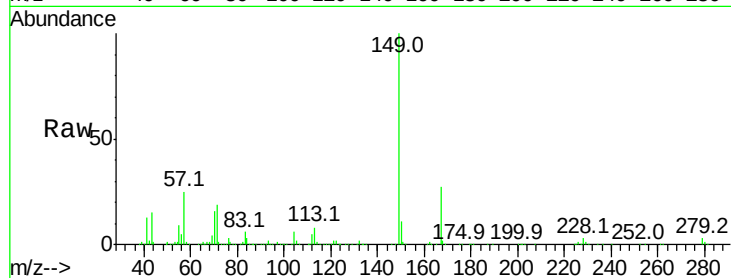




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.59 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

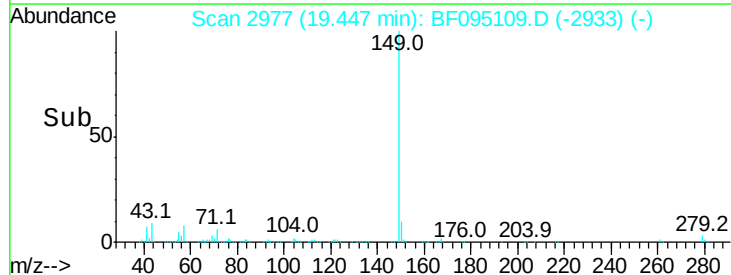
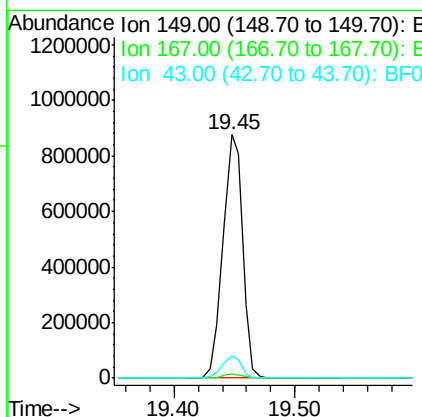
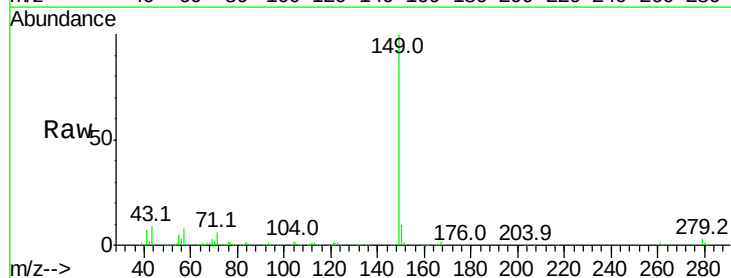
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

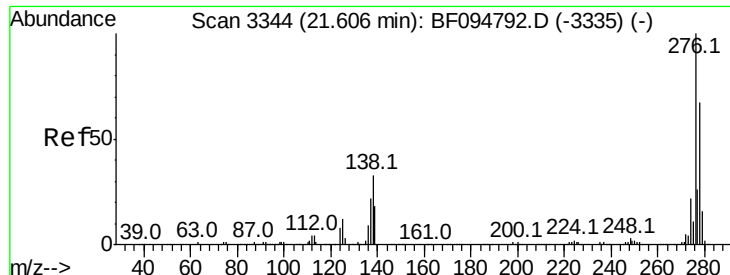
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.2	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 34.85 ng
 RT: 19.45 min Scan# 2977
 Delta R.T. -0.04 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7

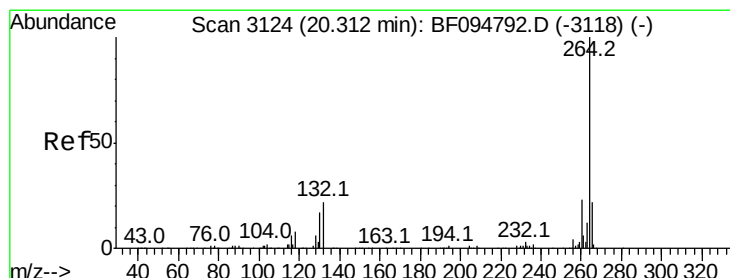
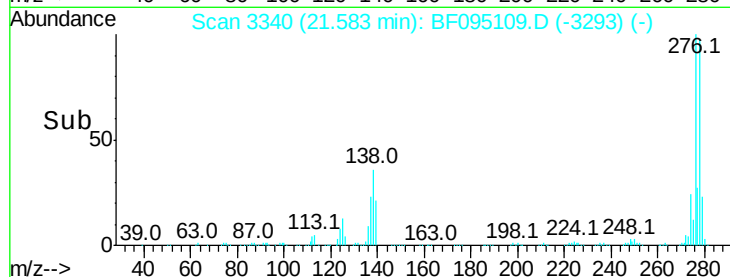
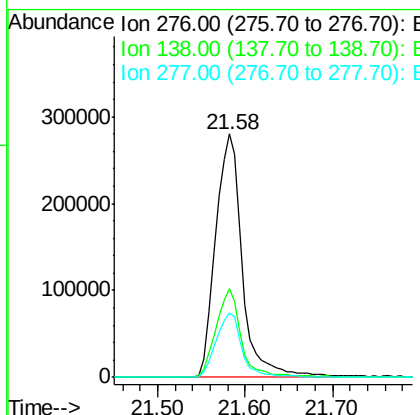
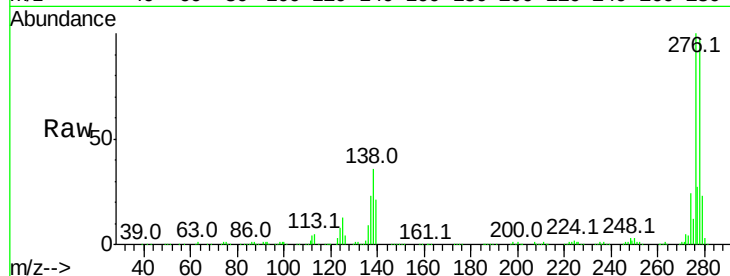




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.17 ng
 RT: 21.58 min Scan# 3340
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

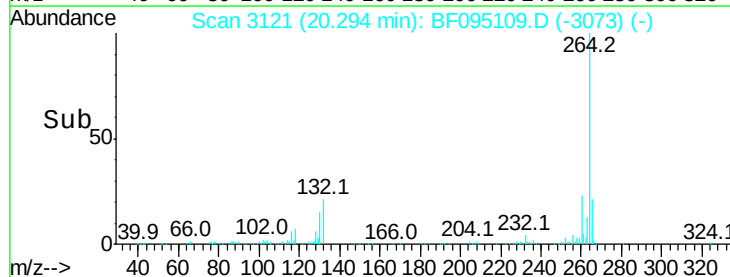
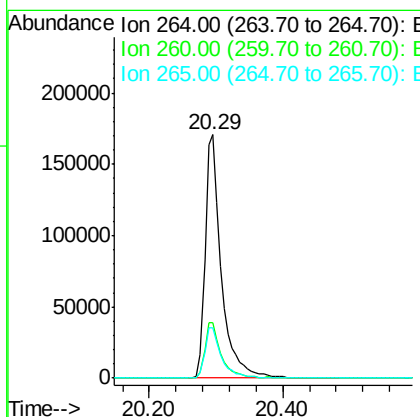
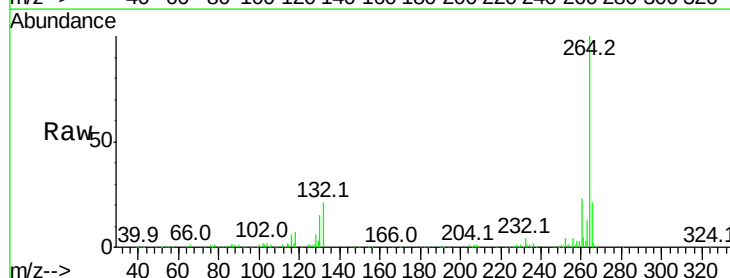
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

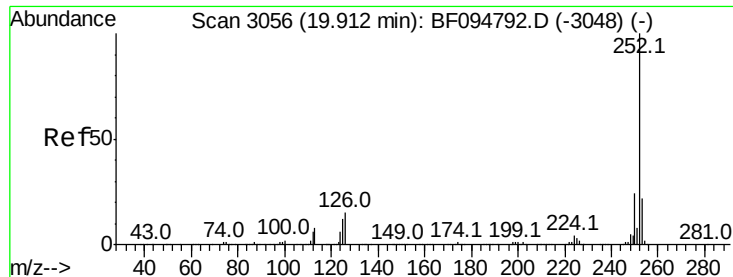
Tot Ion:276 Resp: 591641
 Ion Ratio Lower Upper
 276 100
 138 34.5 27.8 41.6
 277 25.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095109.D
 Acq: 12 May 2017 13:36

Tgt Ion:264 Resp: 284622
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.60 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.02 min

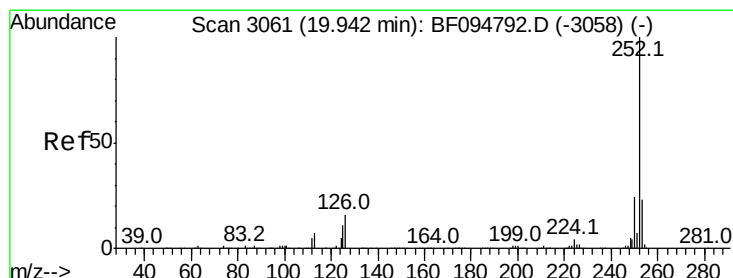
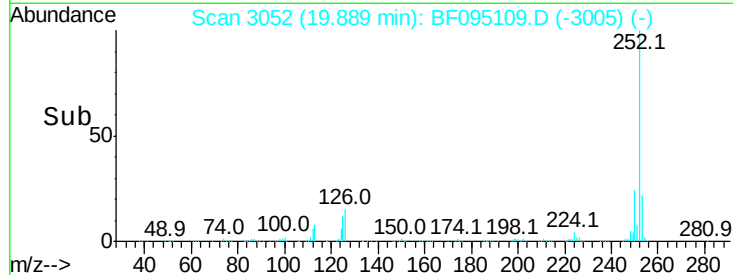
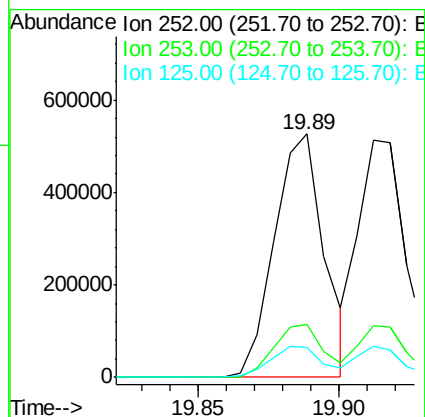
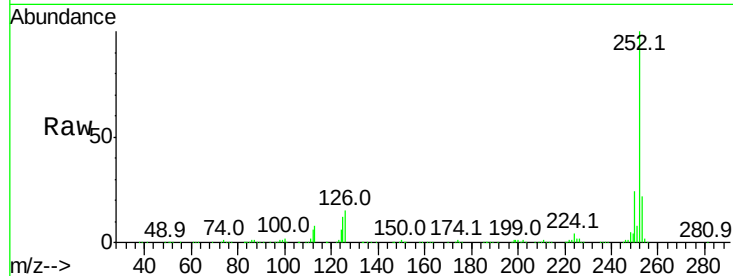
Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 643648

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.0	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 38.69 ng

RT: 19.91 min Scan# 3056

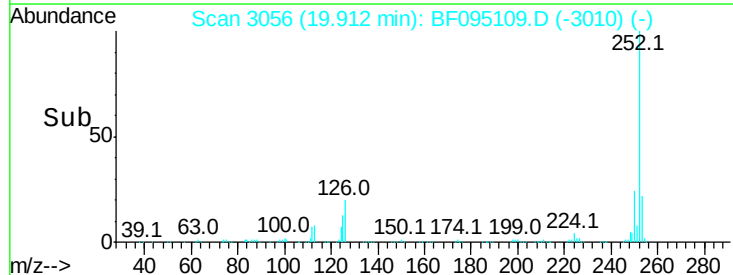
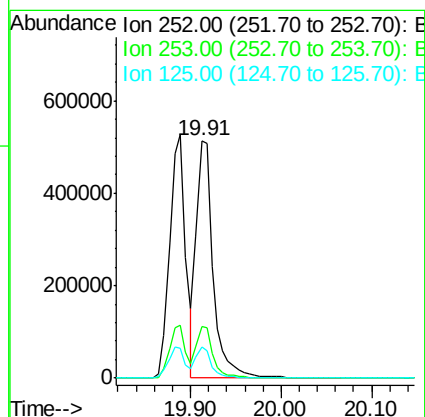
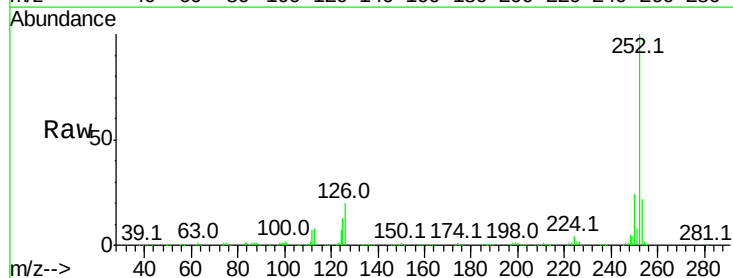
Delta R.T. -0.03 min

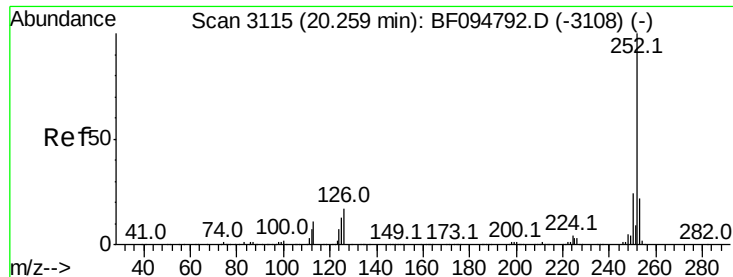
Lab File: BF095109.D

Acq: 12 May 2017 13:36

Tgt Ion:252 Resp: 656313

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.0	13.1	19.7#

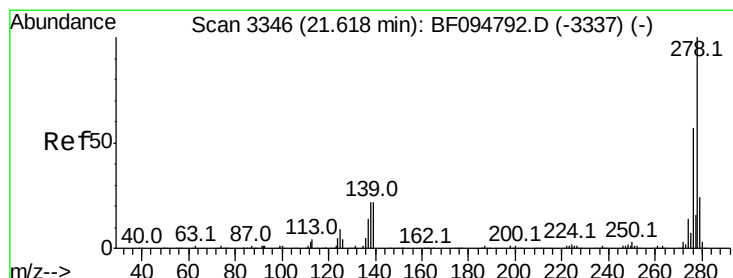
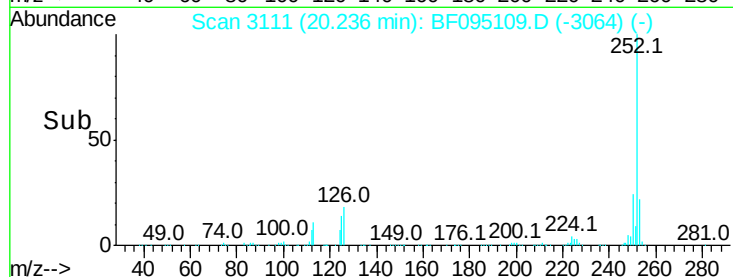
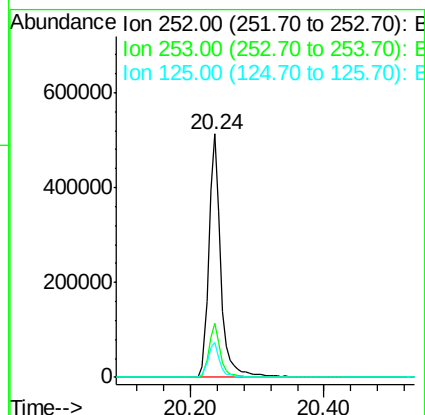
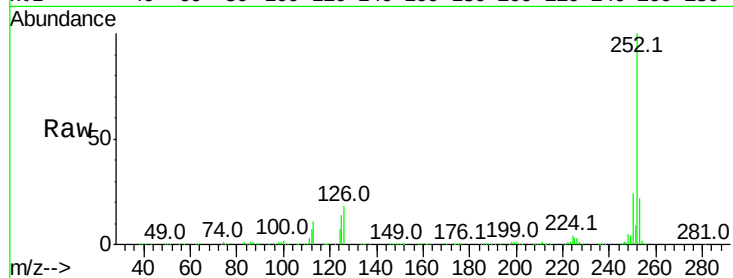




#89
Benzo(a)pyrene
Concen: 39.02 ng
RT: 20.24 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

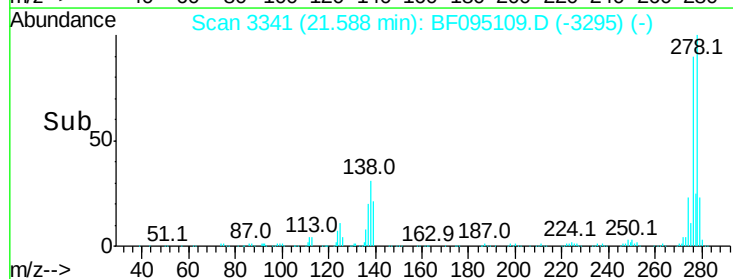
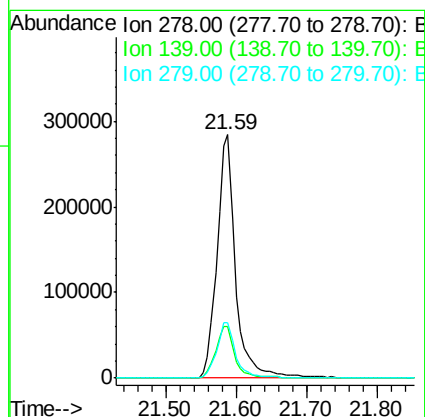
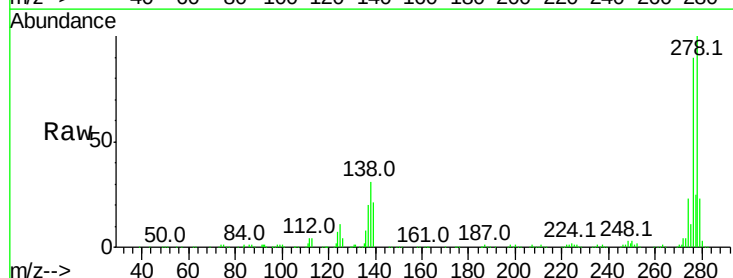
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

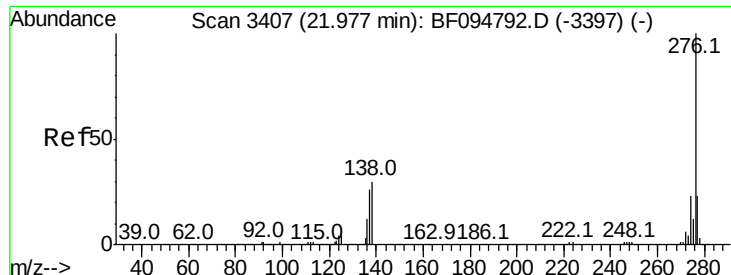
Tot Ion:252 Resp: 633189
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.72 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.03 min
Lab File: BF095109.D
Acq: 12 May 2017 13:36

Tgt Ion:278 Resp: 518996
Ion Ratio Lower Upper
278 100
139 21.3 16.6 24.8
279 22.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 40.06 ng

RT: 21.95 min Scan# 3402

Delta R.T. -0.03 min

Lab File: BF095109.D

Acq: 12 May 2017 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 526910

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 29.4 25.4 38.0

