

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095700.D
 Acq On : 6 Jun 2017 10:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 16:28:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	101402	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	440777	20.00	ng	-0.01
38) Acenaphthene-d10	12.24	164	210169	20.00	ng	-0.01
63) Phenanthrene-d10	14.64	188	344624	20.00	ng	0.00
75) Chrysene-d12	18.35	240	284940	20.00	ng	0.00
86) Perylene-d12	20.01	264	247856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	526708	82.77	ng	-0.02
7) Phenol-d6	6.95	99	648817	85.16	ng	0.00
23) Nitrobenzene-d5	8.31	82	583539	82.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	155306	83.52	ng	-0.01
44) 2-Fluorobiphenyl	11.20	172	1082023	71.64	ng	-0.01
78) Terphenyl-d14	17.01	244	895082	77.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	123985	40.955	ng	85
3) Pyridine	2.25	79	330857	46.501	ng	99
4) n-Nitrosodimethylamine	2.23	42	124971	46.200	ng	83
6) Aniline	6.88	93	446897	44.839	ng	97
8) 2-Chlorophenol	7.07	128	315453	46.622	ng	97
9) Benzaldehyde	6.69	77	240619	46.823	ng	99
10) Phenol	6.96	94	367914	46.554	ng	91
11) bis(2-Chloroethyl)ether	7.03	93	292893	46.784	ng	97
12) 1,3-Dichlorobenzene	7.28	146	312498	40.803	ng	98
13) 1,4-Dichlorobenzene	7.41	146	322851	41.569	ng	96
14) 1,2-Dichlorobenzene	7.65	146	302377	42.232	ng	95
15) Benzyl Alcohol	7.68	79	219903	42.055	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.88	45	375786	42.723	ng	97
17) 2-Methylphenol	7.91	107	242832	42.765	ng	95
18) Hexachloroethane	8.17	117	121490	47.362	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	231256	47.899	ng	95
20) 3+4-Methylphenols	8.17	107	350511	48.628	ng	# 60
22) Acetophenone	8.08	105	453655	43.972	ng	# 85
24) Nitrobenzene	8.34	77	304944	40.222	ng	94
25) Isophorone	8.74	82	590059	44.526	ng	96
26) 2-Nitrophenol	8.84	139	182804	46.046	ng	96
27) 2,4-Dimethylphenol	8.99	122	276286	44.844	ng	99
28) bis(2-Chloroethoxy)methane	9.12	93	399025	45.678	ng	99
29) 2,4-Dichlorophenol	9.26	162	254121	42.827	ng	97
30) 1,2,4-Trichlorobenzene	9.35	180	243330	39.411	ng	99
31) Naphthalene	9.45	128	881634	39.855	ng	99
32) Benzoic acid	9.34	122	143190	38.340	ng	94
33) 4-Chloroaniline	9.60	127	384121	44.427	ng	94
34) Hexachlorobutadiene	9.68	225	140714	44.108	ng	99
35) Caprolactam	10.24	113	70871	40.140	ng	# 85
36) 4-Chloro-3-methylphenol	10.47	107	238136	38.339	ng	89
37) 2-Methylnaphthalene	10.58	142	566981	37.935	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	227791	36.215	ng	98
40) Hexachlorocyclopentadiene	10.84	237	54353	34.936	ng	97

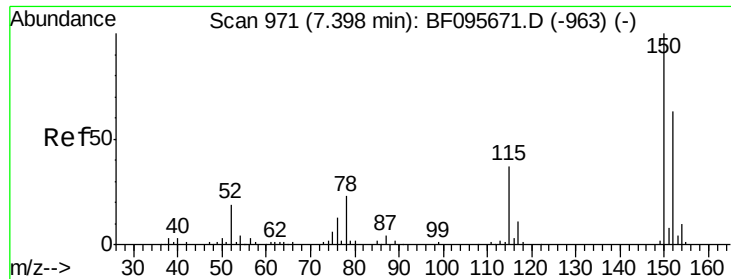
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095700.D
 Acq On : 6 Jun 2017 10:11
 Operator : SJ/MA
 Sample : SSTDCCC040
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Quant Time: Jun 06 16:28:59 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	151991	37.583	ng	95
43) 2,4,5-Trichlorophenol	11.17	196	158679	36.888	ng	92
45) 1,1'-Biphenyl	11.35	154	629609	36.347	ng	97
46) 2-Chloronaphthalene	11.36	162	490270	36.224	ng	95
47) 2-Nitroaniline	11.58	65	146845	37.077	ng	# 87
48) Acenaphthylene	12.01	152	853725	36.889	ng	98
49) Dimethylphthalate	11.91	163	596831	37.401	ng	98
50) 2,6-Dinitrotoluene	12.00	165	132774	38.146	ng	# 86
51) Acenaphthene	12.30	154	540206	40.416	ng	99
52) 3-Nitroaniline	12.26	138	165545	40.823	ng	89
53) 2,4-Dinitrophenol	12.48	184	76125	41.975	ng	# 68
54) Dibenzofuran	12.58	168	769237	40.891	ng	98
55) 4-Nitrophenol	12.66	139	85372	38.598	ng	# 65
56) 2,4-Dinitrotoluene	12.66	165	199707	42.479	ng	# 86
57) Fluorene	13.14	166	609742	37.245	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	126266	42.900	ng	# 94
59) Diethylphthalate	13.05	149	579345	37.725	ng	99
60) 4-Chlorophenyl-phenylether	13.17	204	269470	37.851	ng	89
61) 4-Nitroaniline	13.26	138	144626	38.197	ng	95
62) Azobenzene	13.42	77	557576	40.061	ng	95
64) 4,6-Dinitro-2-methylphenol	13.33	198	98266	43.380	ng	# 72
65) n-Nitrosodiphenylamine	13.38	169	510720	41.242	ng	99
66) 4-Bromophenyl-phenylether	13.95	248	146184	40.815	ng	97
67) Hexachlorobenzene	14.03	284	146635	41.548	ng	# 91
68) Atrazine	14.30	200	140688	40.822	ng	96
69) Pentachlorophenol	14.39	266	50986	41.557	ng	100
70) Phenanthrene	14.68	178	790156	39.737	ng	98
71) Anthracene	14.76	178	825028	39.743	ng	98
72) Carbazole	15.05	167	823274	40.695	ng	98
73) Di-n-butylphthalate	15.65	149	914668	42.497	ng	# 98
74) Fluoranthene	16.45	202	816387	41.481	ng	98
76) Benzidine	16.67	184	427954	39.106	ng	95
77) Pyrene	16.75	202	825102	38.808	ng	99
79) Butylbenzylphthalate	17.68	149	380657	40.996	ng	90
80) Benzo(a)anthracene	18.34	228	662758	40.006	ng	99
81) 3,3'-Dichlorobenzidine	18.32	252	245817	41.735	ng	# 97
82) Chrysene	18.38	228	661688	39.967	ng	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	560906	42.824	ng	# 99
84) Di-n-octyl phthalate	19.19	149	910031	42.164	ng	97
85) Indeno(1,2,3-cd)pyrene	21.19	276	523561	36.961	ng	99
87) Benzo(b)fluoranthene	19.61	252	642126	41.374	ng	99
88) Benzo(k)fluoranthene	19.64	252	582389	39.259	ng	# 95
89) Benzo(a)pyrene	19.96	252	577547	40.488	ng	99
90) Dibenzo(a,h)anthracene	21.19	278	456388	37.718	ng	98
91) Benzo(g,h,i)perylene	21.51	276	451979	36.639	ng	97

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

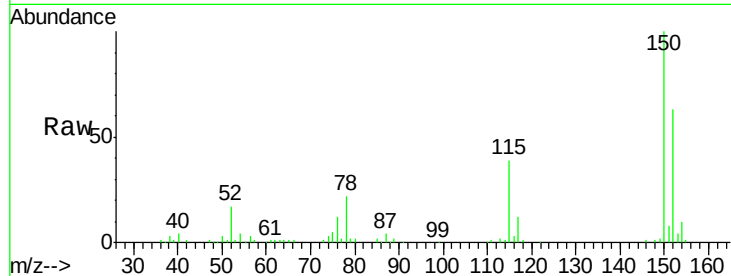


#1

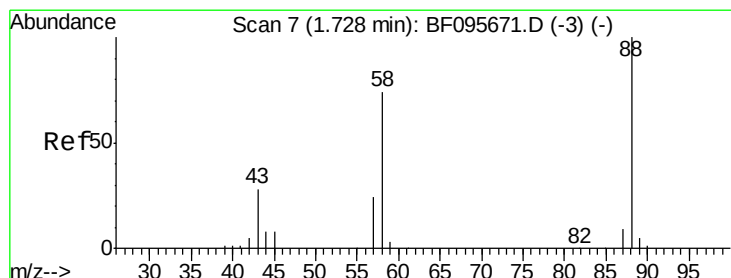
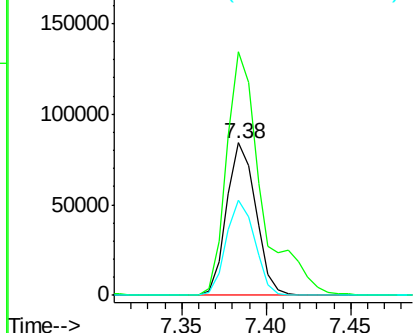
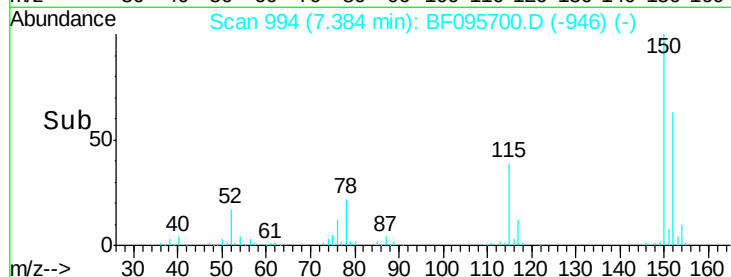
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.38 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 101402
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.2 189.2
 115 62.7 52.2 78.2



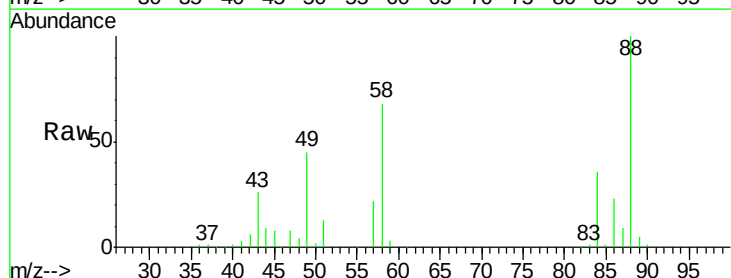
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



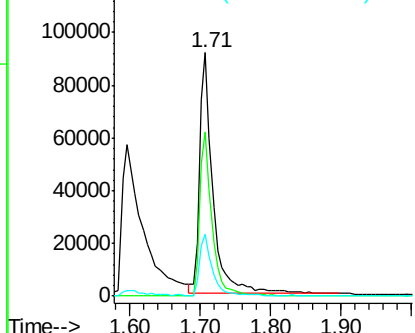
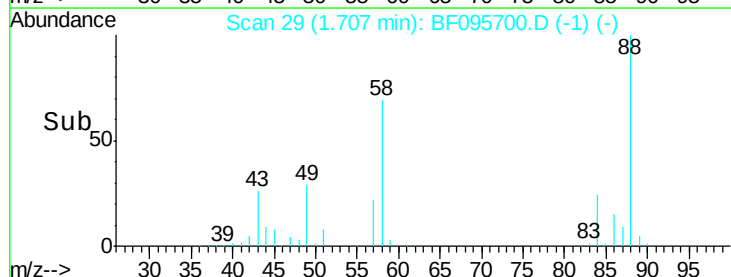
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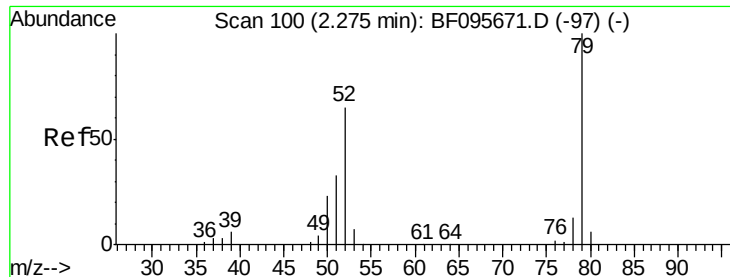
1,4-Dioxane
 Concen: 40.955 ng
 RT: 1.71 min Scan# 29
 Delta R.T. -0.02 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion: 88 Resp: 123985
 Ion Ratio Lower Upper
 88 100
 58 62.2 61.4 92.0
 43 23.6 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

Pyridine

Concen: 46.501 ng

RT: 2.25 min Scan# 121

Delta R.T. -0.03 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

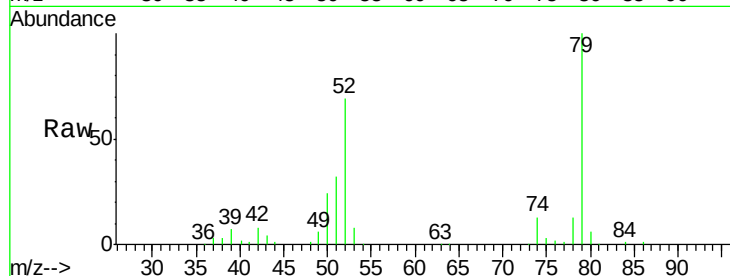
Tgt Ion: 79 Resp: 330857

Ion Ratio Lower Upper

79 100

52 68.5 54.8 82.2

51 32.0 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

150000

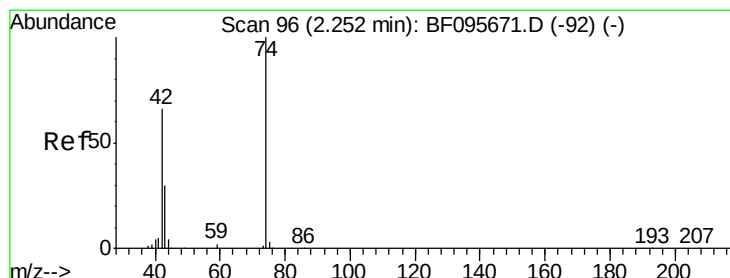
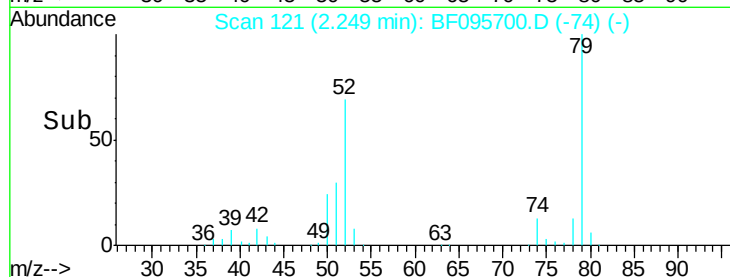
100000

50000

0

2.20 2.40 2.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 46.200 ng

RT: 2.23 min Scan# 117

Delta R.T. -0.03 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

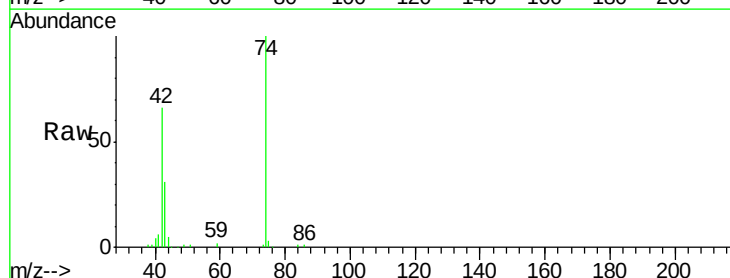
Tgt Ion: 42 Resp: 124971

Ion Ratio Lower Upper

42 100

74 151.2 103.9 155.9

44 7.8 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

150000

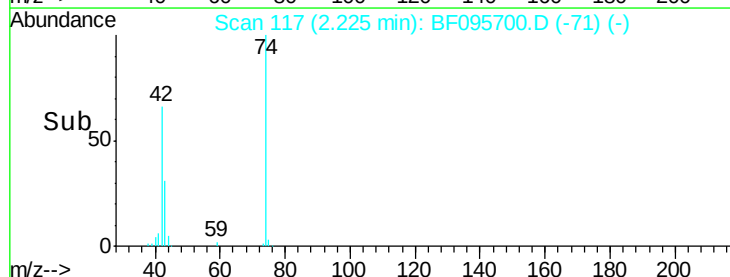
100000

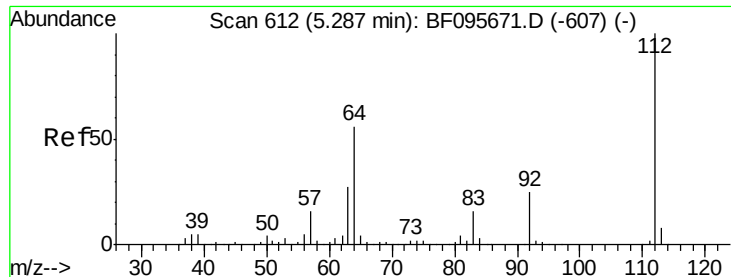
50000

0

2.15 2.20 2.25 2.30 2.35

Time-->





#5

2-Fluorophenol

Concen: 82.768 ng

RT: 5.27 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

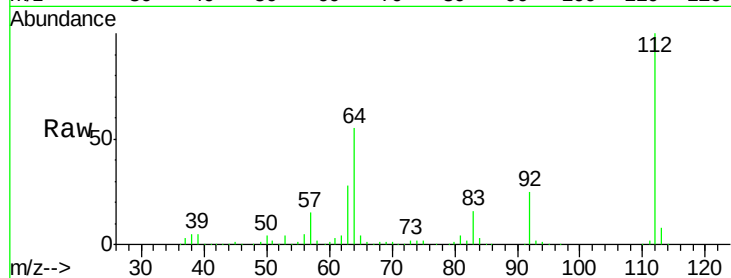
Tgt Ion: 112 Resp: 526708

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

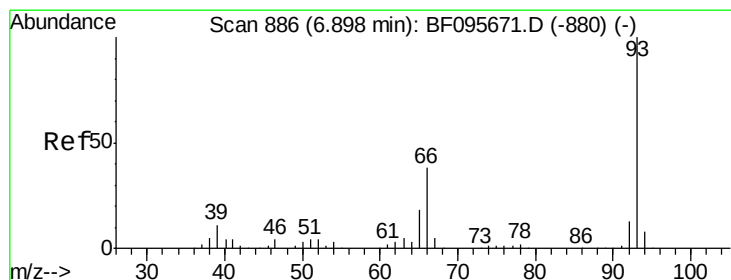
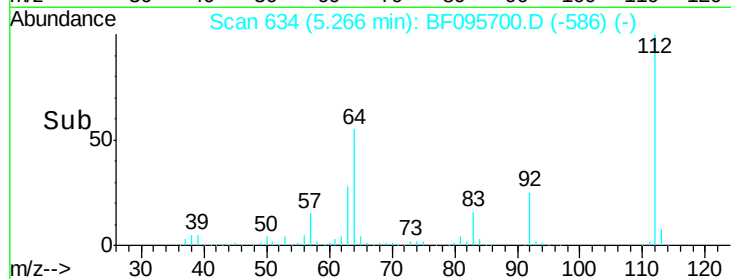
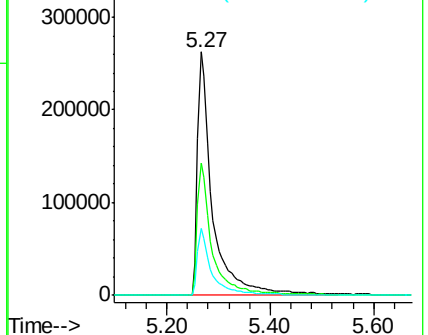
63 27.6 23.4 35.0



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: 44.839 ng

RT: 6.88 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

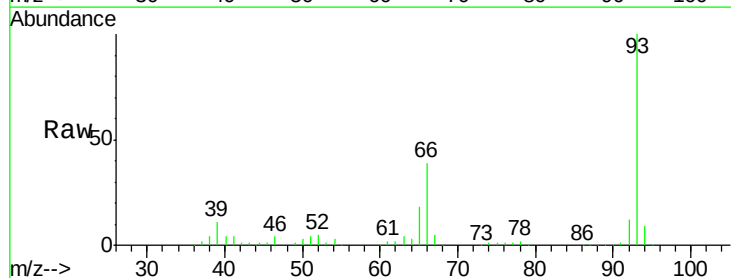
Tgt Ion: 93 Resp: 446897

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

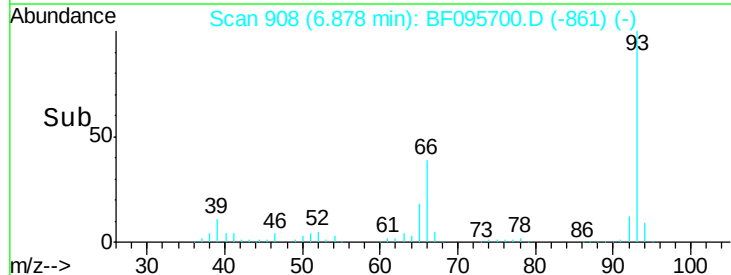
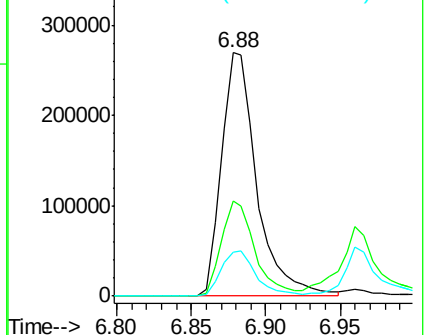
65 18.2 16.0 24.0

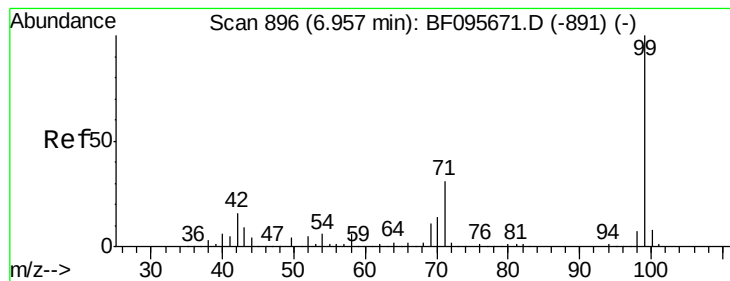


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.165 ng

RT: 6.95 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

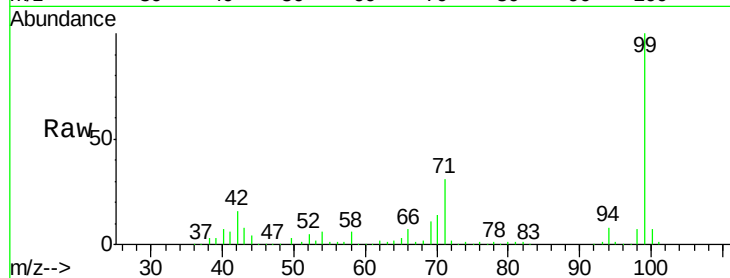
Tgt Ion: 99 Resp: 648817

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

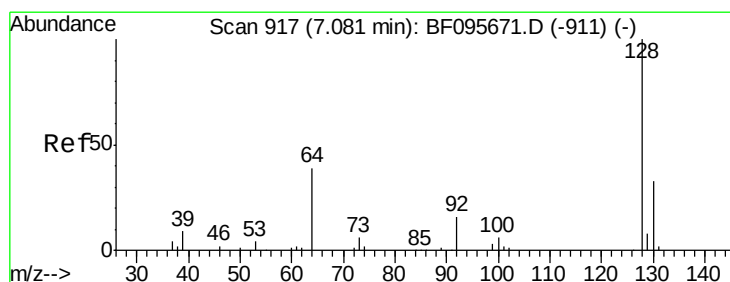
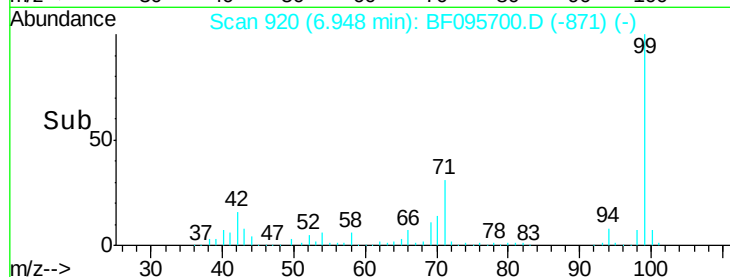
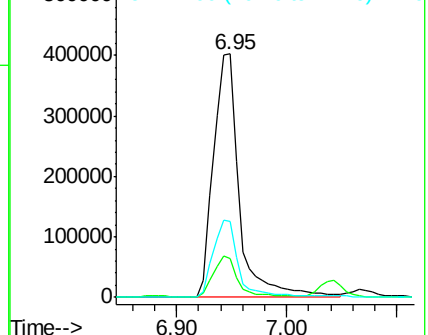
71 31.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.622 ng

RT: 7.07 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

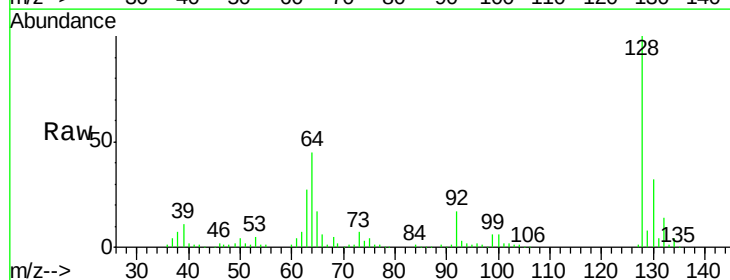
Tgt Ion: 128 Resp: 315453

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

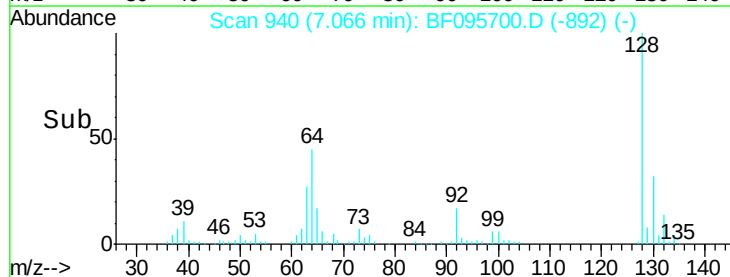
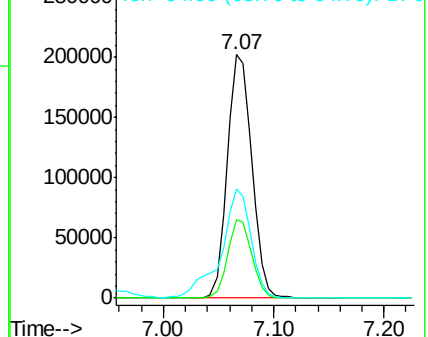
64 45.0 28.4 68.4

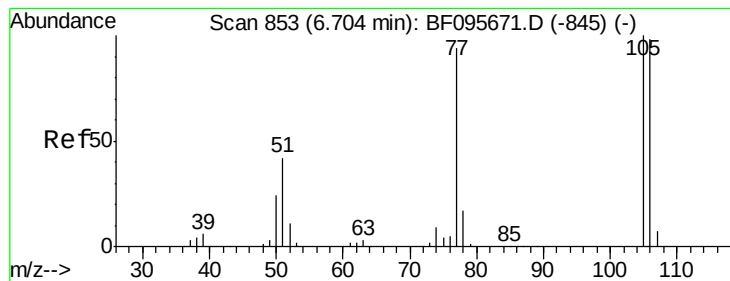


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.823 ng

RT: 6.69 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

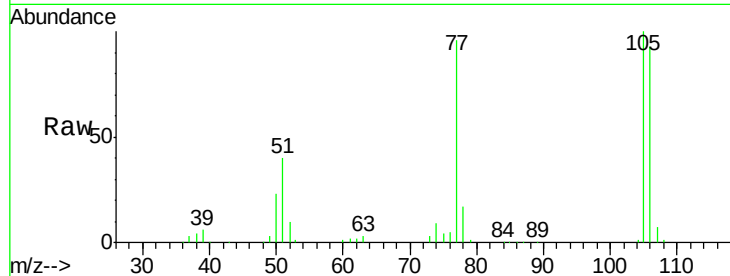
Tgt Ion: 77 Resp: 240619

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

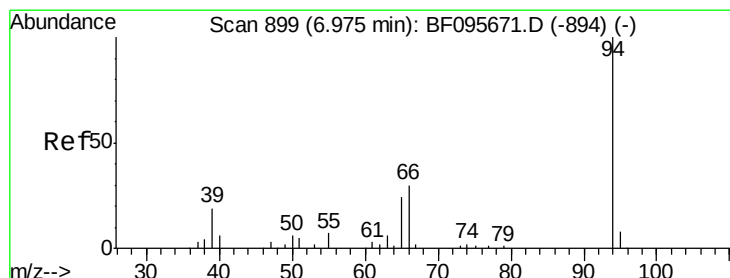
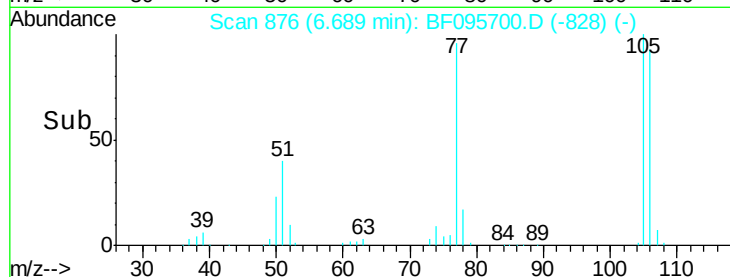
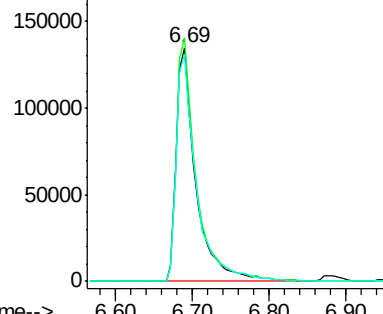
106 96.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.554 ng

RT: 6.96 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

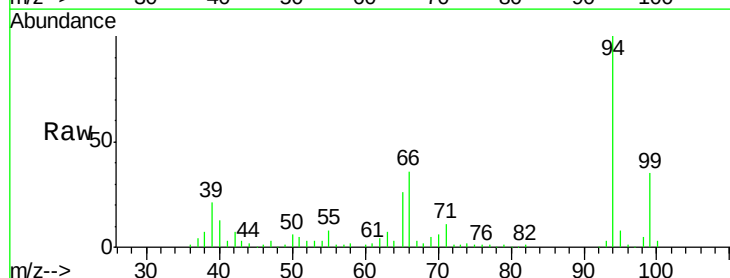
Tgt Ion: 94 Resp: 367914

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

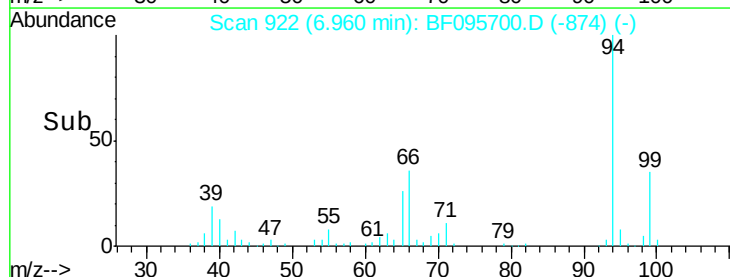
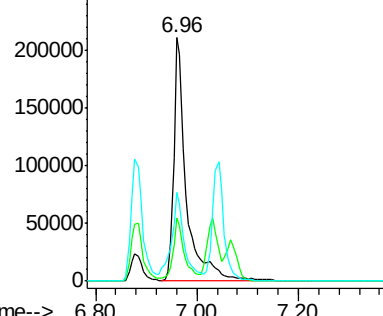
66 36.5 23.1 63.1

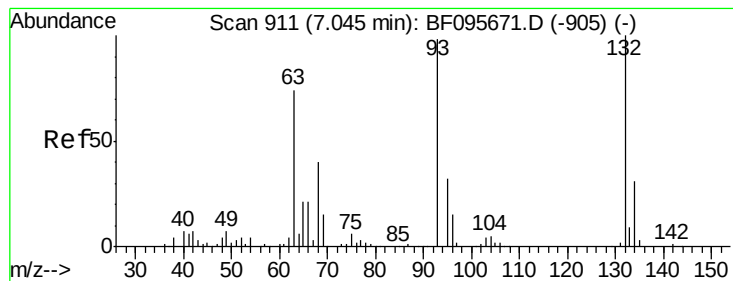


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

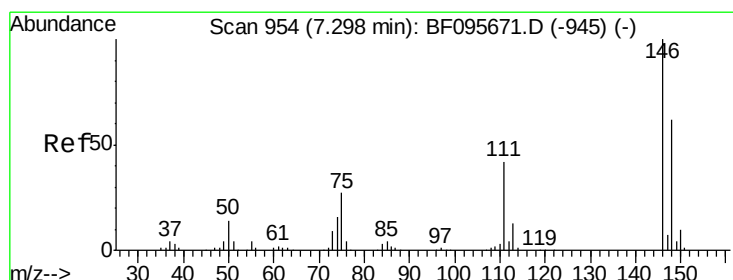
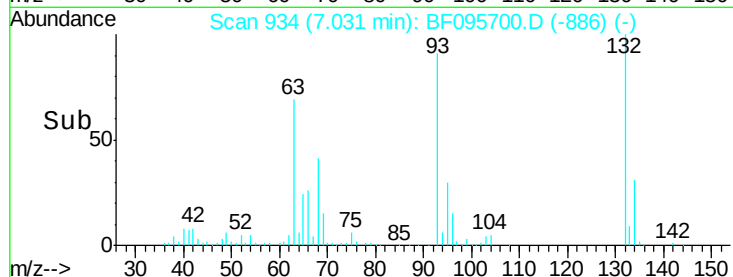
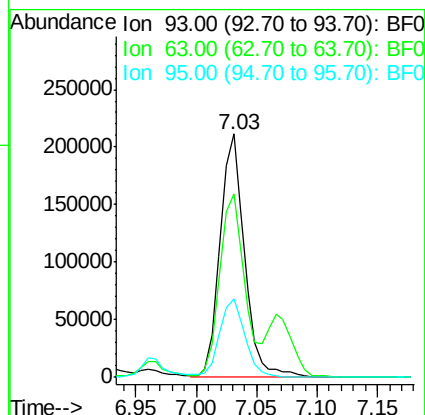
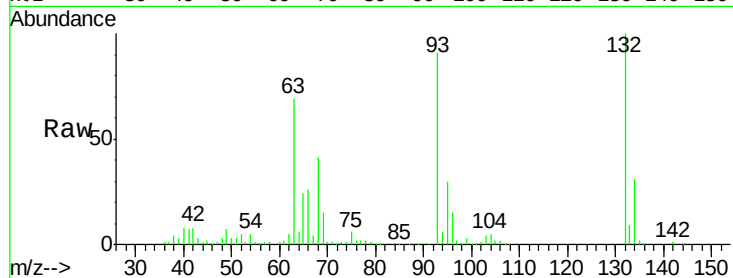




#11
bis(2-Chloroethyl)ether
Concen: 46.784 ng
RT: 7.03 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

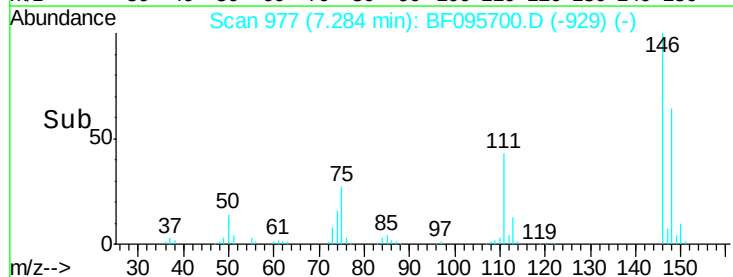
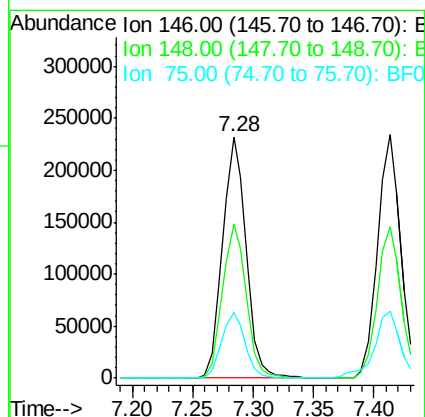
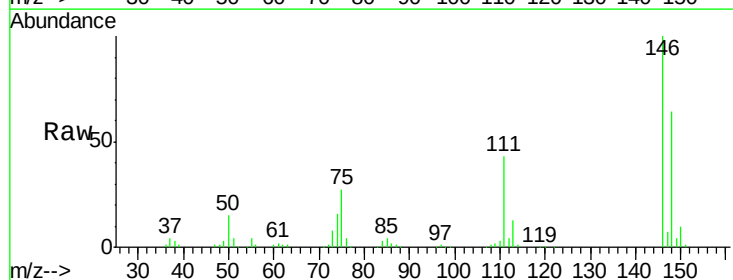
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

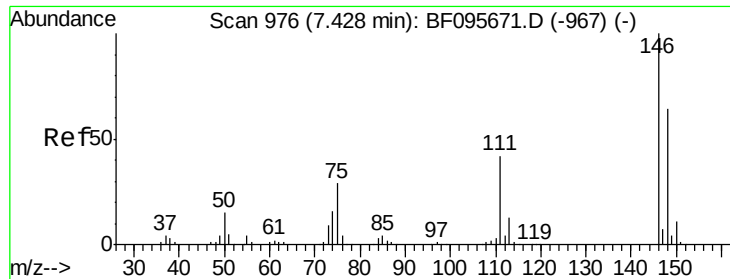
Tgt Ion: 93 Resp: 292893
Ion Ratio Lower Upper
93 100
63 75.4 59.2 99.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.803 ng
RT: 7.28 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion: 146 Resp: 312498
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 27.3 23.1 34.7

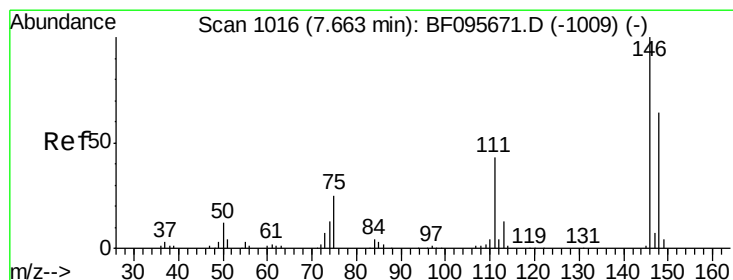
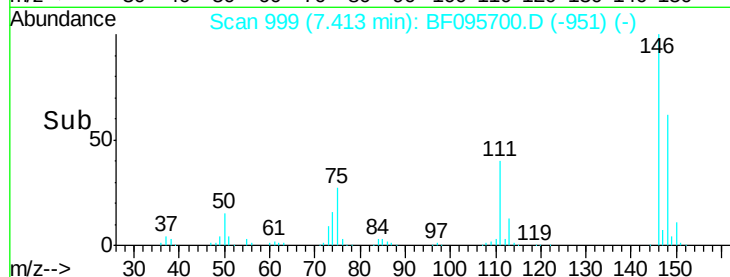
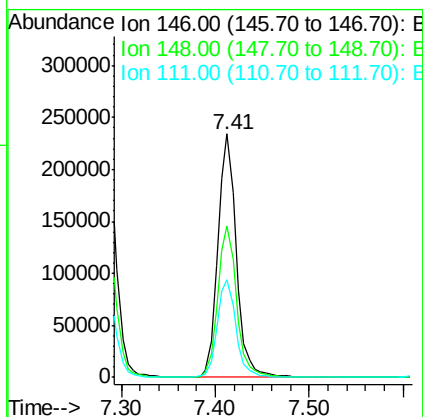
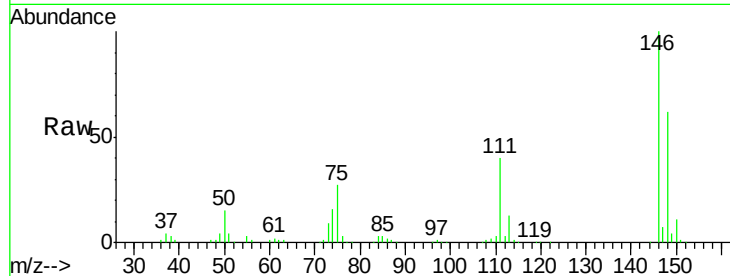




#13
 1,4-Dichlorobenzene
 Concen: 41.569 ng
 RT: 7.41 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

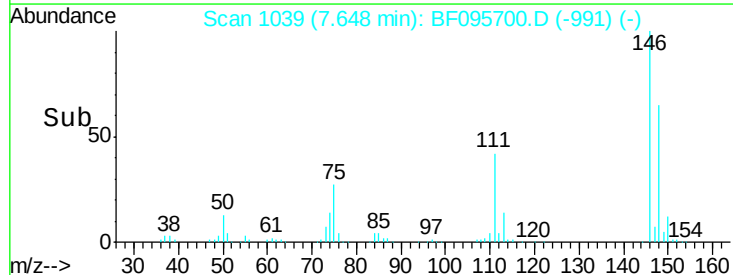
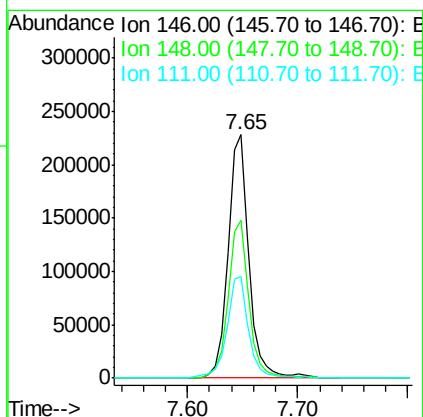
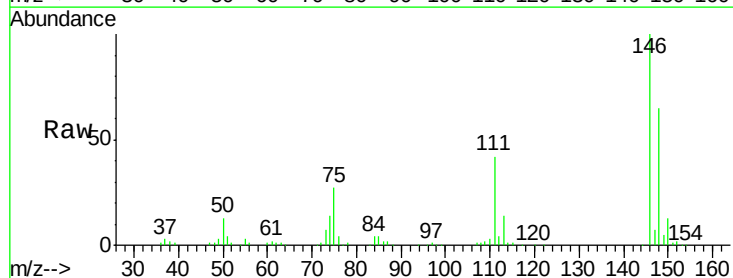
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

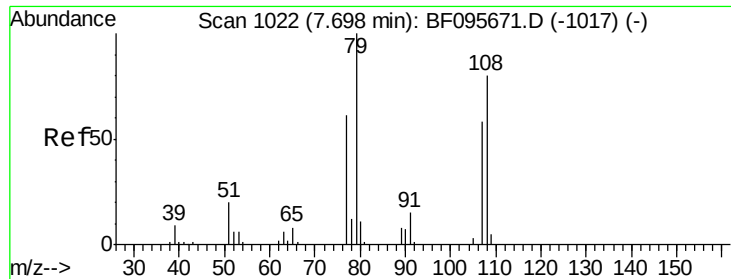
Tgt Ion:146 Resp: 322851
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 40.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 42.232 ng
 RT: 7.65 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:146 Resp: 302377
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 41.7 38.2 57.4

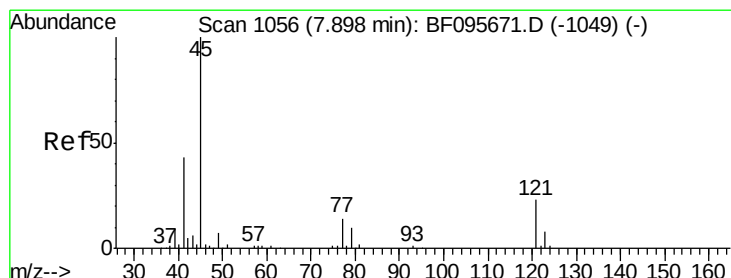
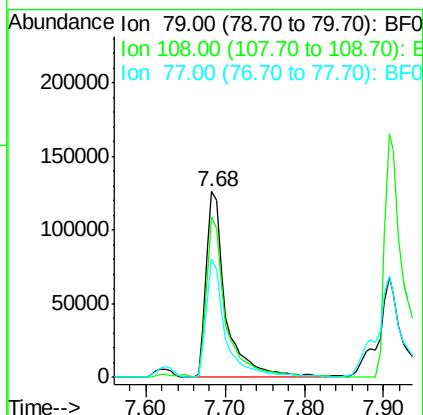
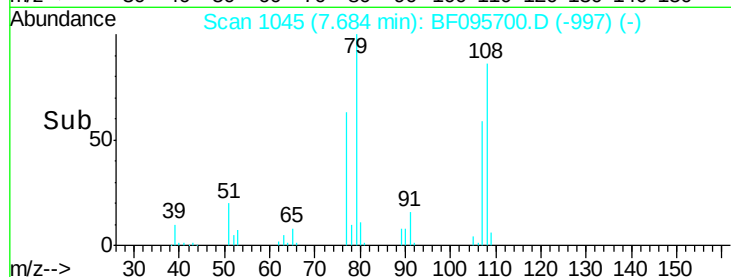
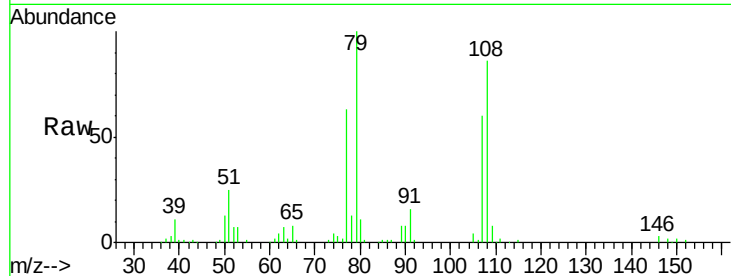




#15
Benzyl Alcohol
Concen: 42.055 ng
RT: 7.68 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

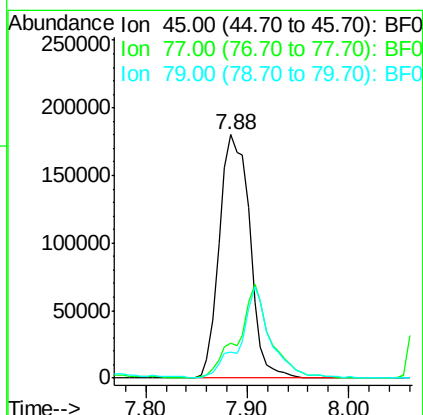
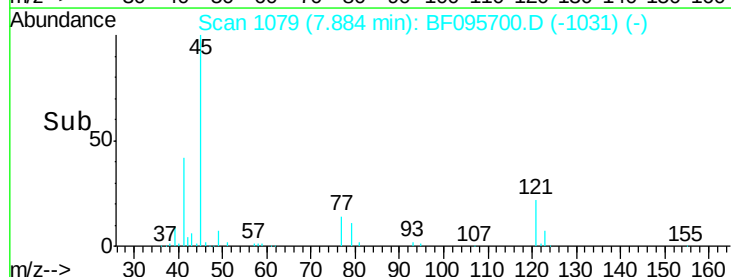
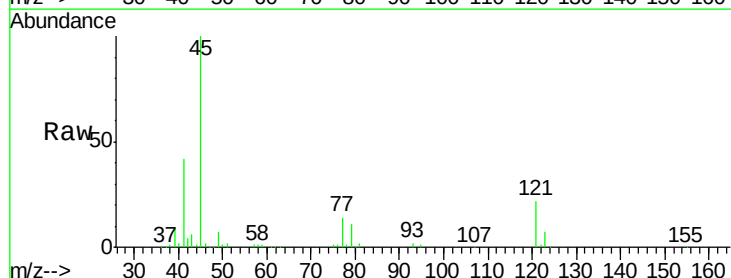
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

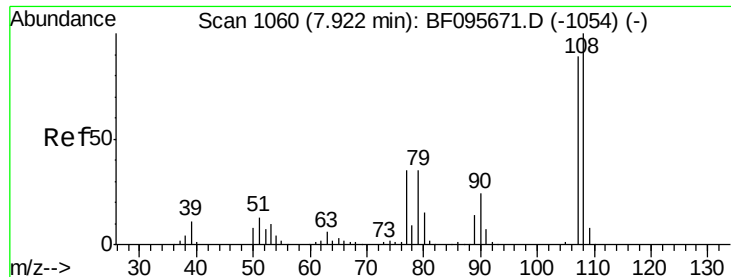
Tgt Ion: 79 Resp: 219903
Ion Ratio Lower Upper
79 100
108 86.2 63.4 95.0
77 63.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.723 ng
RT: 7.88 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion: 45 Resp: 375786
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 10.8 0.0 30.0

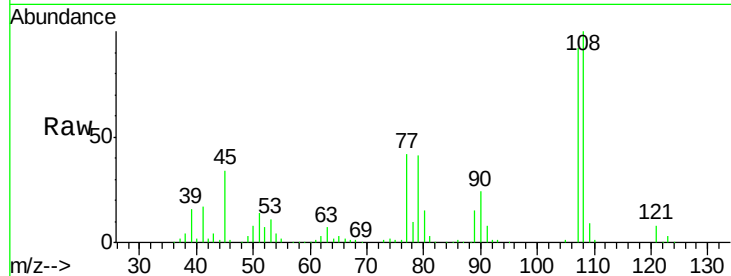




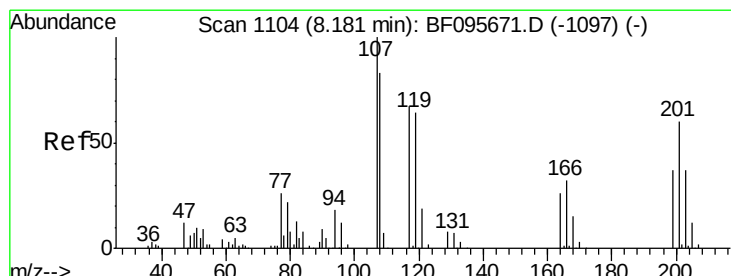
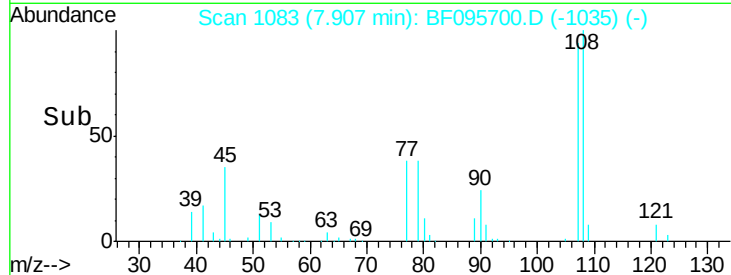
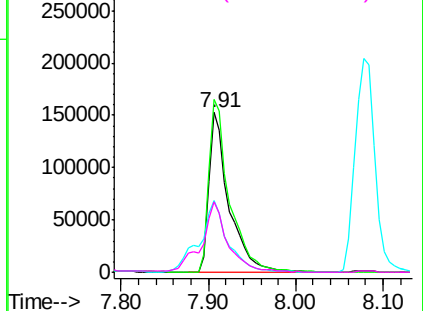
#17
2-Methylphenol
Concen: 42.765 ng
RT: 7.91 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	242832
Ion	Ratio	Lower	Upper
107	100		
108	108.3	93.4	140.0
77	45.2	35.8	53.6
79	44.3	34.8	52.2

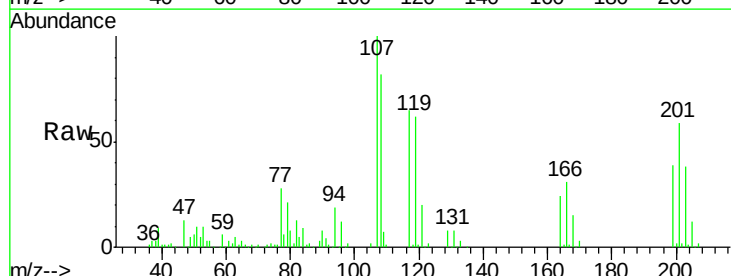


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

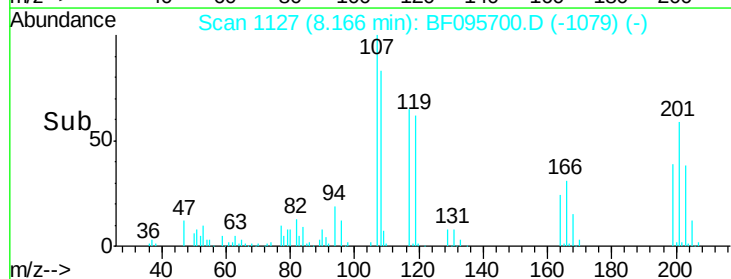
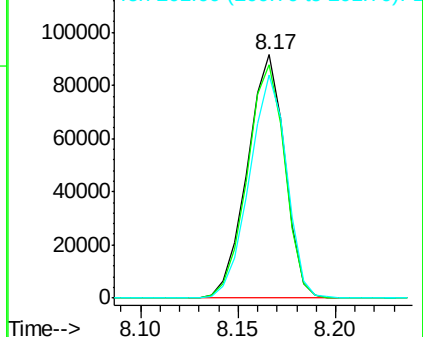


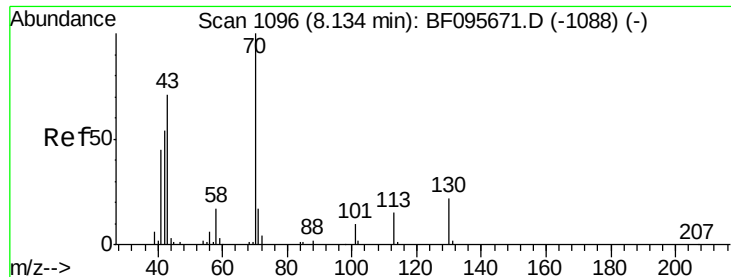
#18
Hexachloroethane
Concen: 47.362 ng
RT: 8.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:	117	Resp:	121490
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	91.8	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

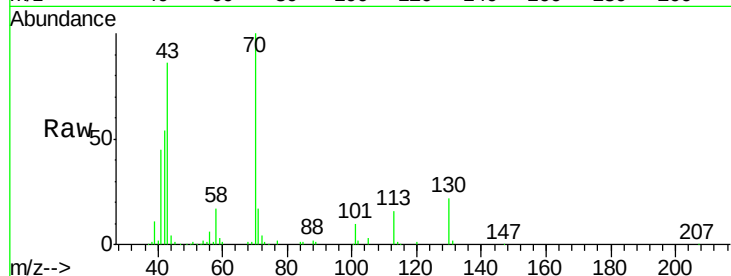




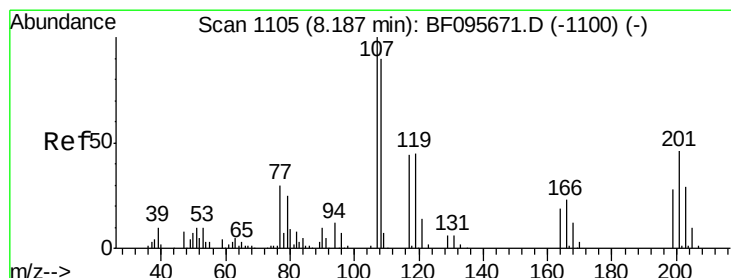
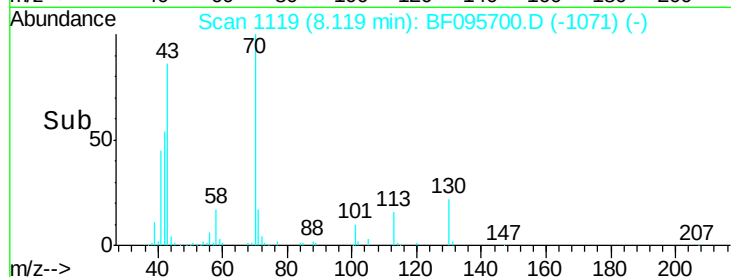
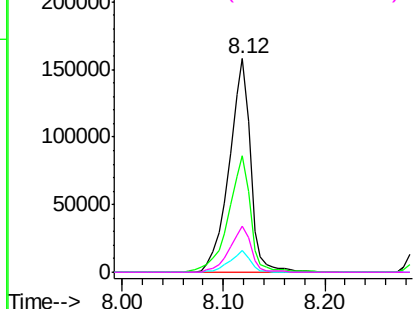
#19
n-Nitroso-di-n-propylamine
Concen: 47.899 ng
RT: 8.12 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 231256
Ion Ratio Lower Upper
70 100
42 54.3 47.2 70.8
101 9.9 7.2 10.8
130 21.5 15.9 23.9

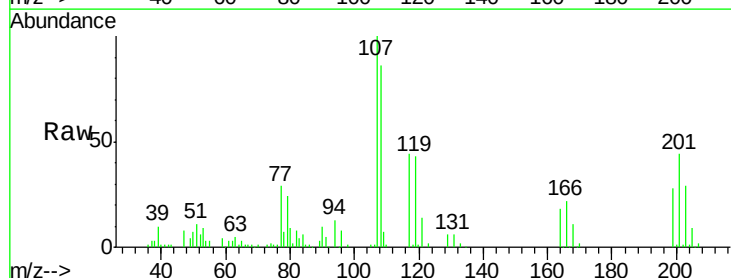


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

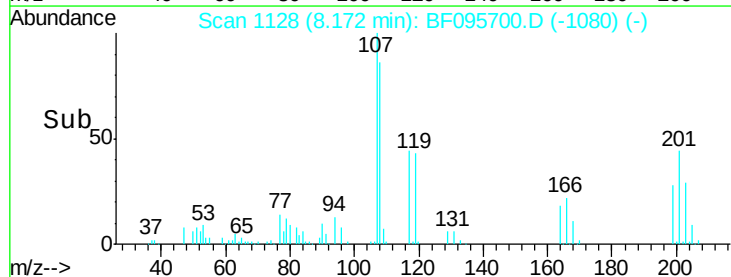
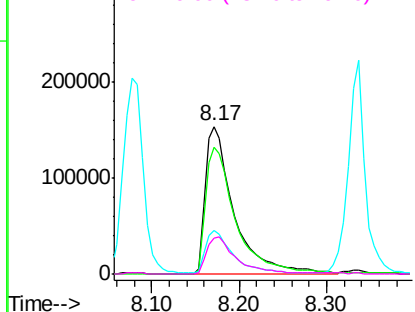


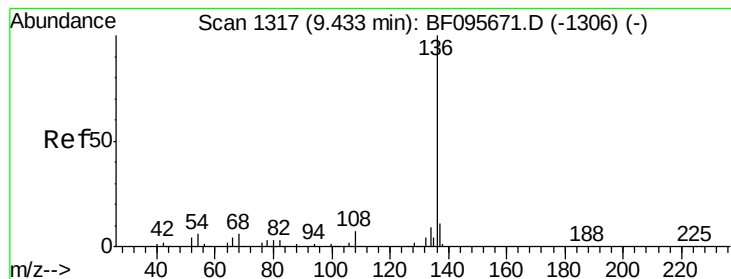
#20
3+4-Methylphenols
Concen: 48.628 ng
RT: 8.17 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion: 107 Resp: 350511
Ion Ratio Lower Upper
107 100
108 86.2 71.0 111.0
77 29.4 90.5 130.5#
79 24.3 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.42 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 440777

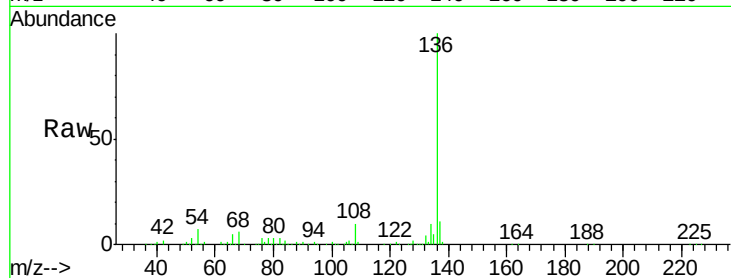
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

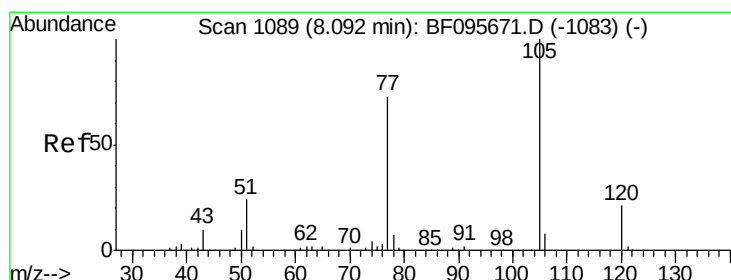
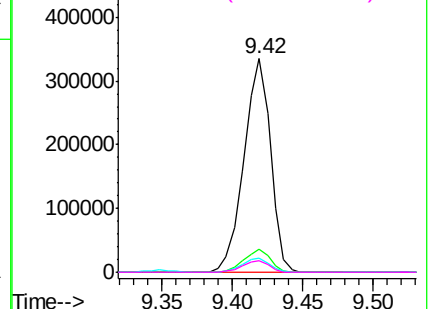
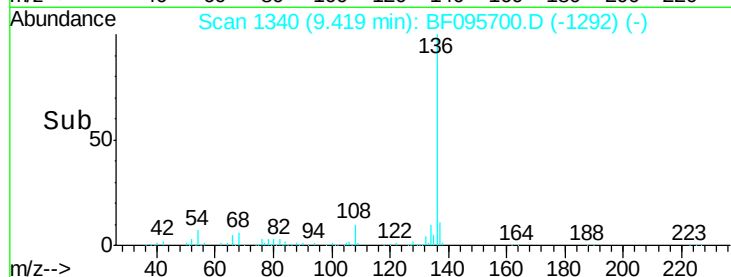


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.972 ng

RT: 8.08 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Tgt Ion:105 Resp: 453655

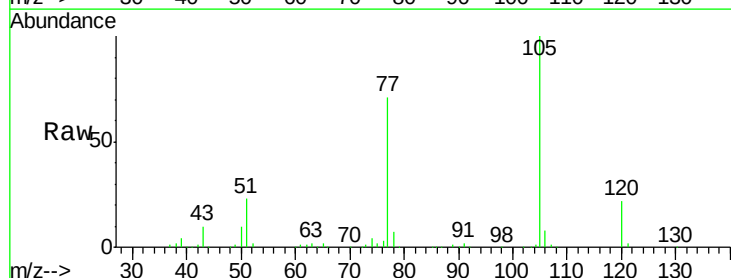
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.5 30.7 46.1#

120 21.7 17.4 26.0

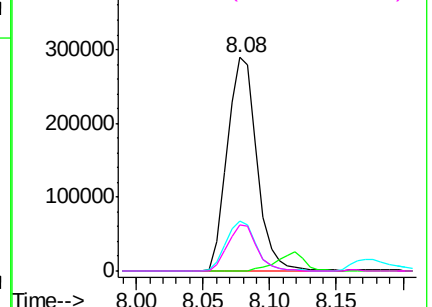
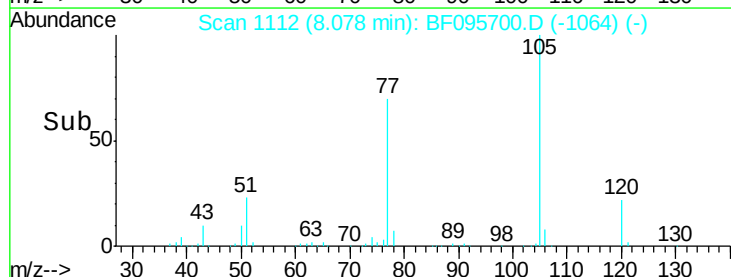


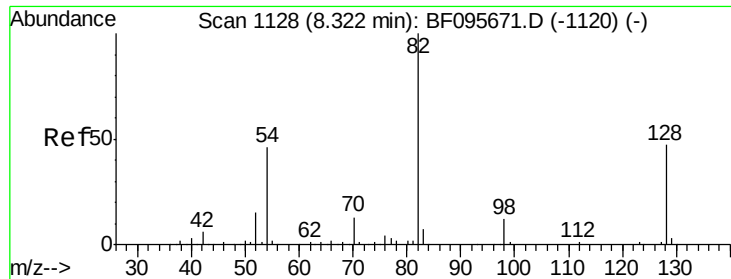
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

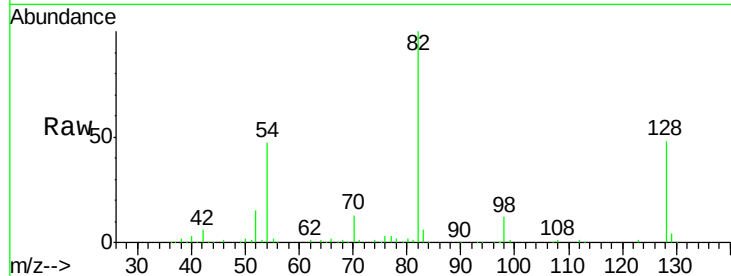




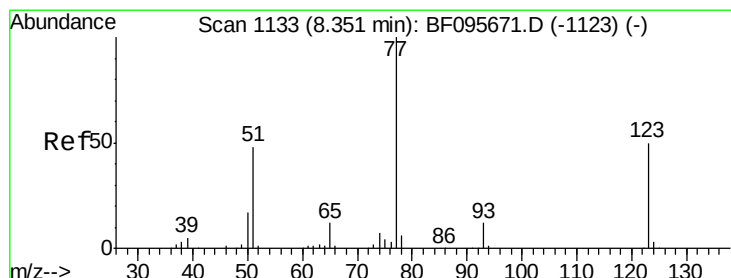
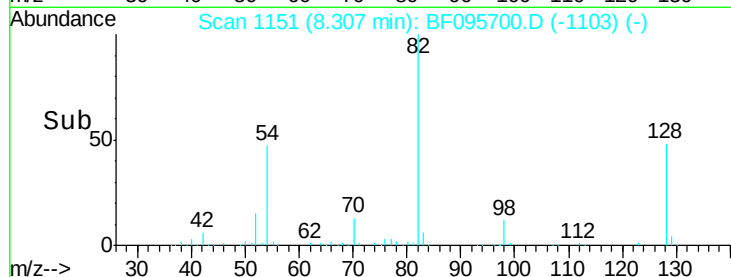
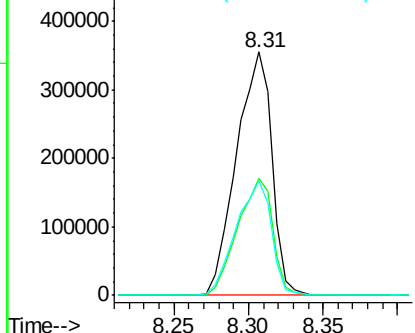
#23
 Nitrobenzene-d5
 Concen: 82.220 ng
 RT: 8.31 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 583539
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 46.9 42.2 63.2

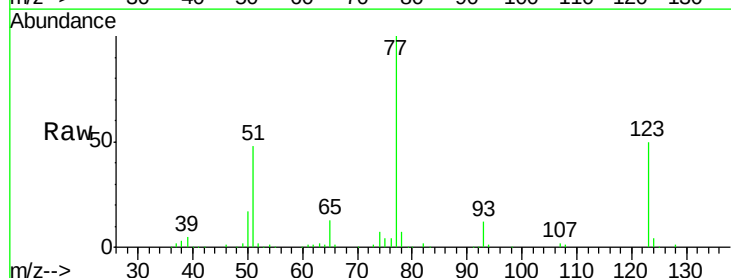


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

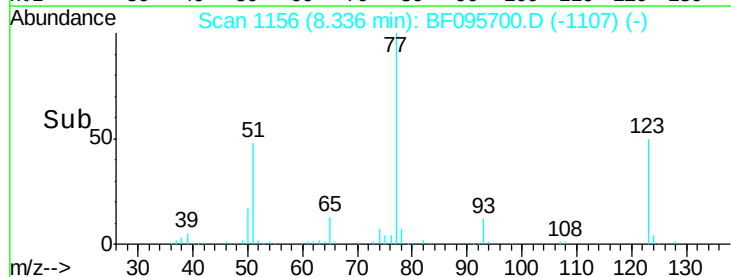
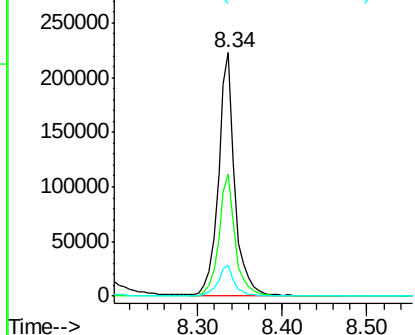


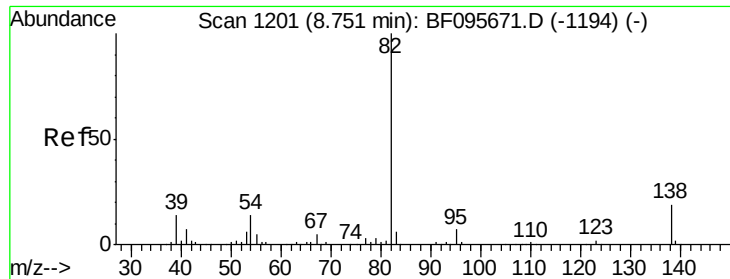
#24
 Nitrobenzene
 Concen: 40.222 ng
 RT: 8.34 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion: 77 Resp: 304944
 Ion Ratio Lower Upper
 77 100
 123 49.9 35.8 53.8
 65 12.6 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.526 ng

RT: 8.74 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

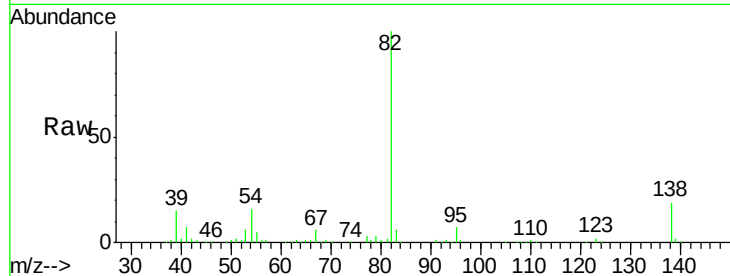
Tgt Ion: 82 Resp: 590059

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

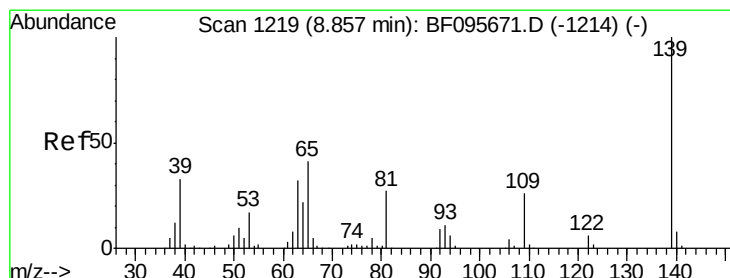
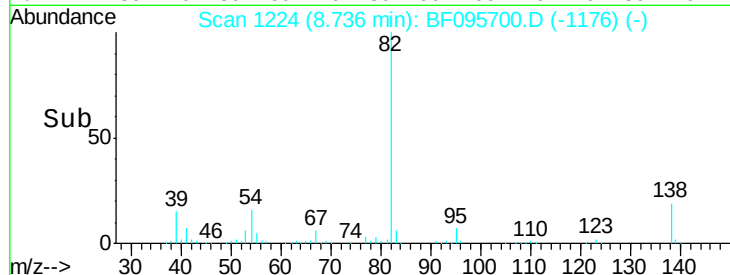
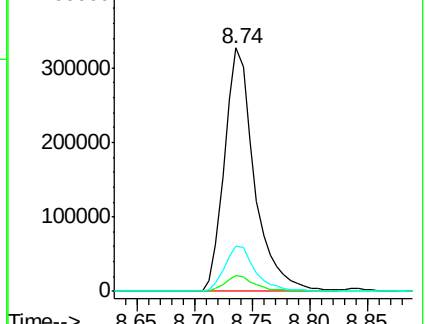
138 18.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.046 ng

RT: 8.84 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

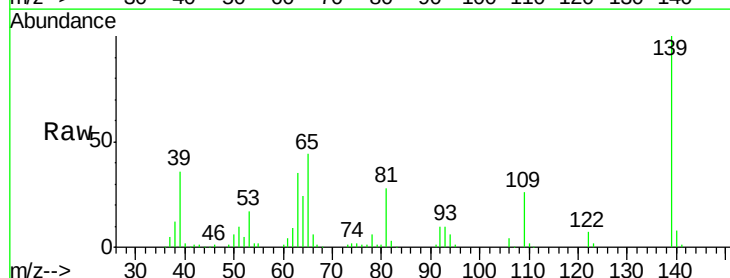
Tgt Ion: 139 Resp: 182804

Ion Ratio Lower Upper

139 100

109 25.6 21.0 31.6

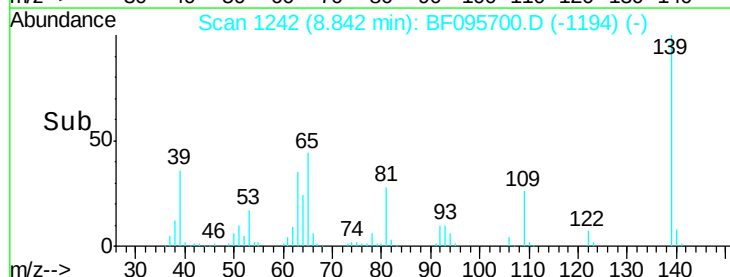
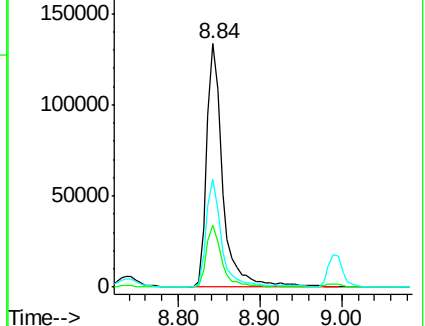
65 44.4 33.0 49.6

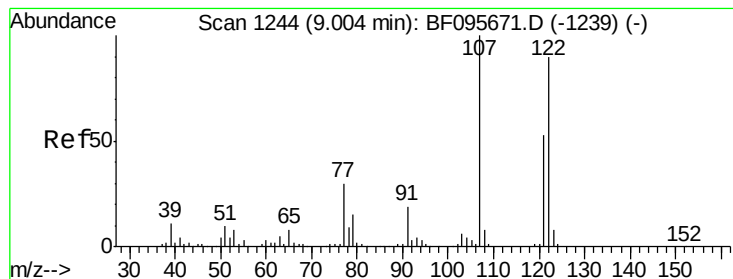


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.844 ng

RT: 8.99 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

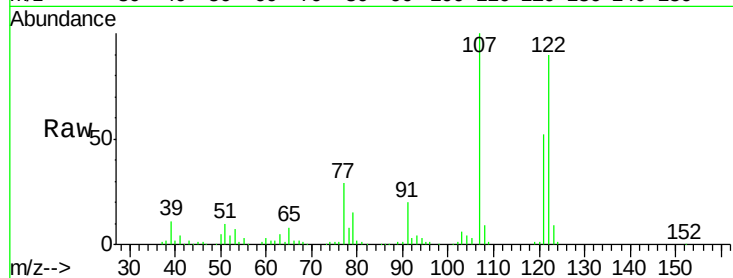
Tgt Ion: 122 Resp: 276286

Ion Ratio Lower Upper

122 100

107 110.5 89.2 133.8

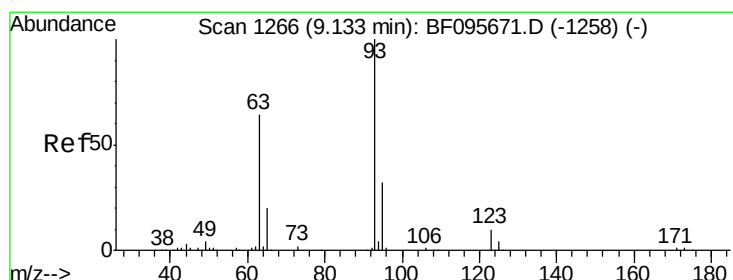
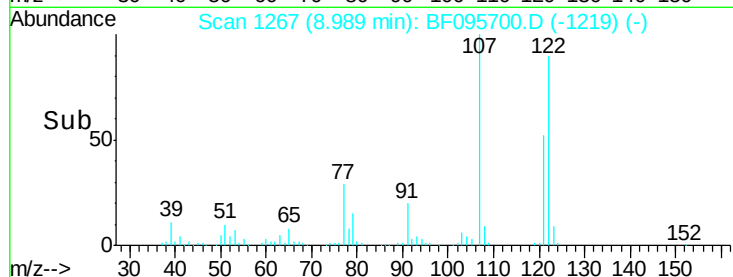
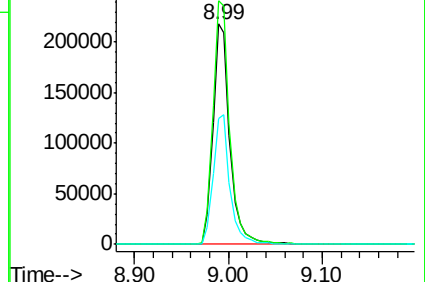
121 57.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.678 ng

RT: 9.12 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

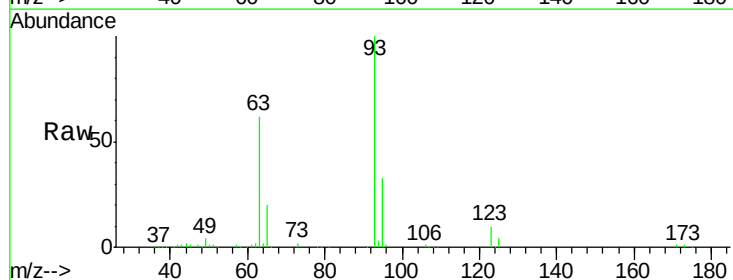
Tgt Ion: 93 Resp: 399025

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

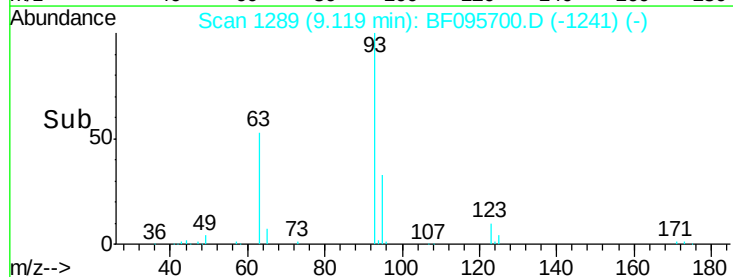
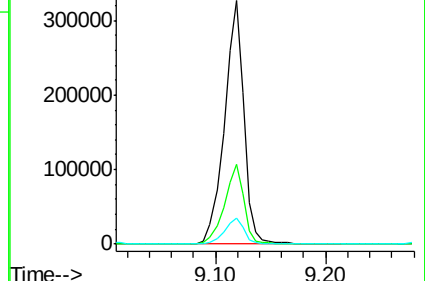
123 10.5 9.0 13.4

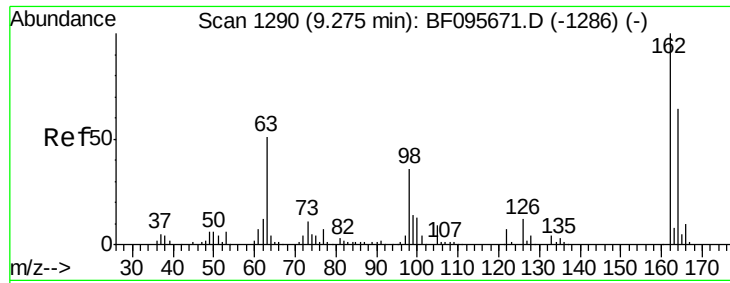


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

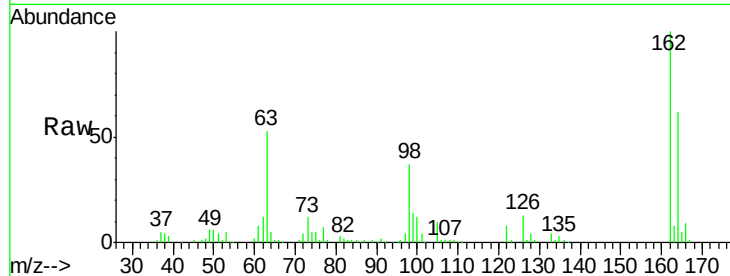




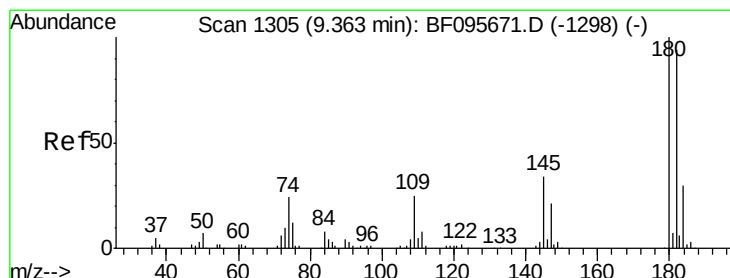
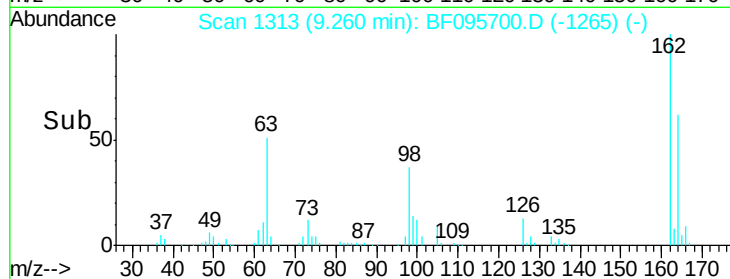
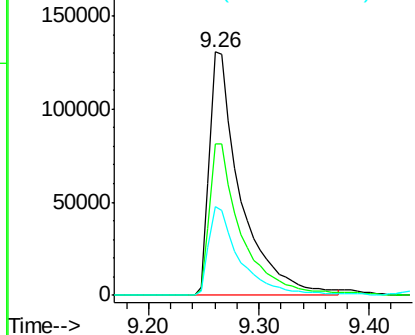
#29
 2,4-Dichlorophenol
 Concen: 42.827 ng
 RT: 9.26 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 254121
 Ion Ratio Lower Upper
 162 100
 164 62.4 44.6 84.6
 98 36.5 14.8 54.8

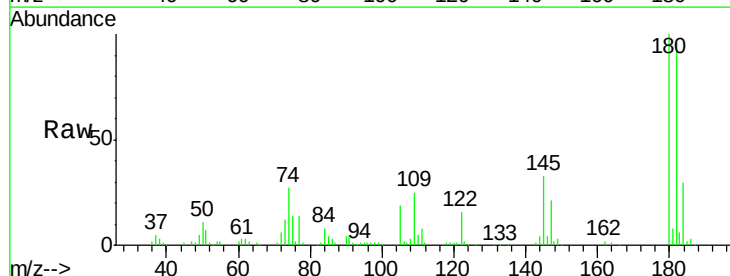


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

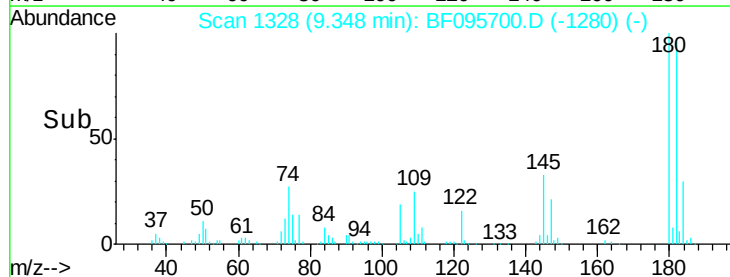
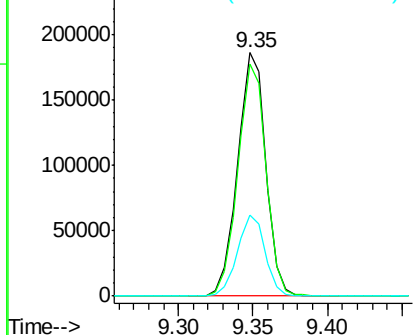


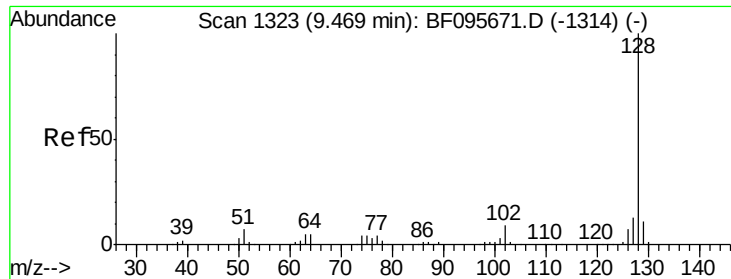
#30
 1,2,4-Trichlorobenzene
 Concen: 39.411 ng
 RT: 9.35 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:180 Resp: 243330
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.8 113.6
 145 33.1 25.3 37.9



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





#31

Naphthalene

Concen: 39.855 ng

RT: 9.45 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

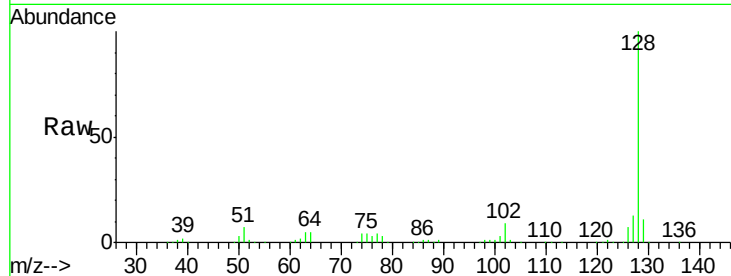
Tgt Ion:128 Resp: 881634

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

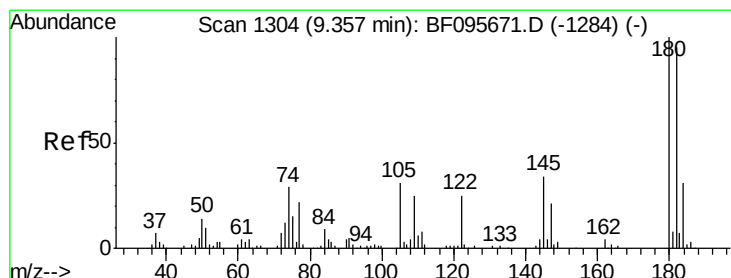
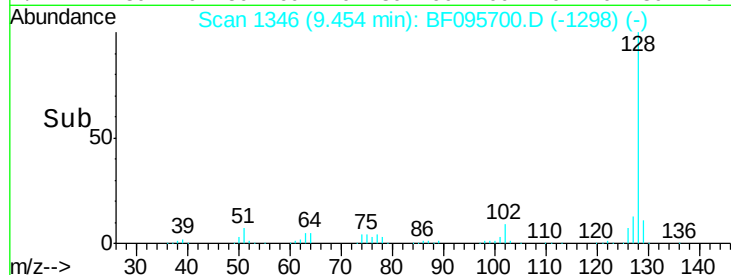
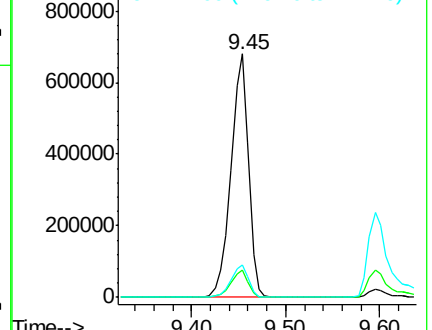
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.340 ng

RT: 9.34 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

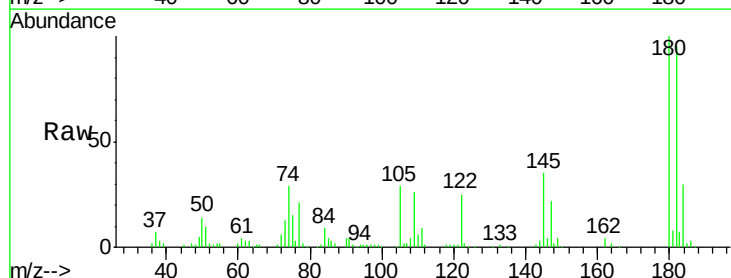
Tgt Ion:122 Resp: 143190

Ion Ratio Lower Upper

122 100

105 119.0 103.3 143.3

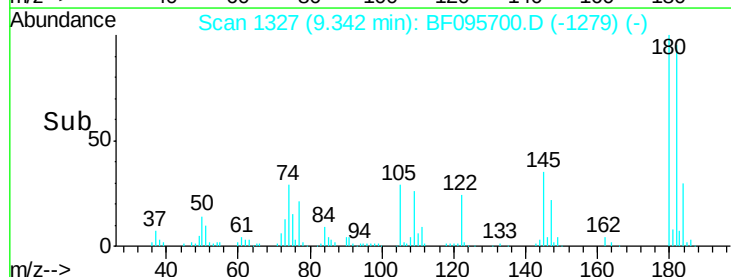
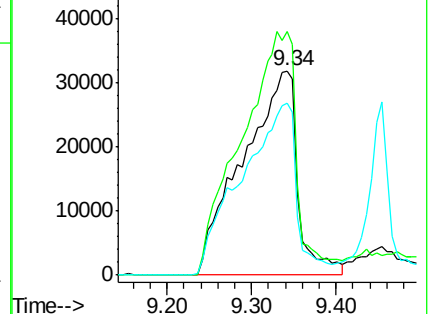
77 84.1 73.7 113.7

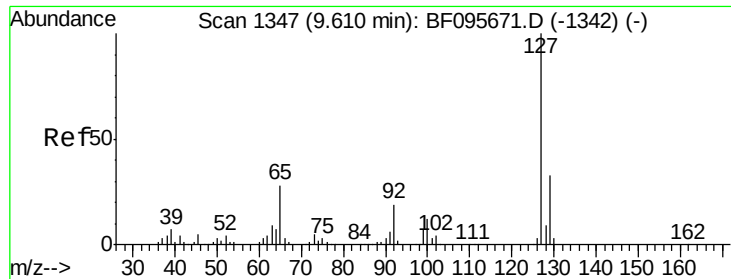


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

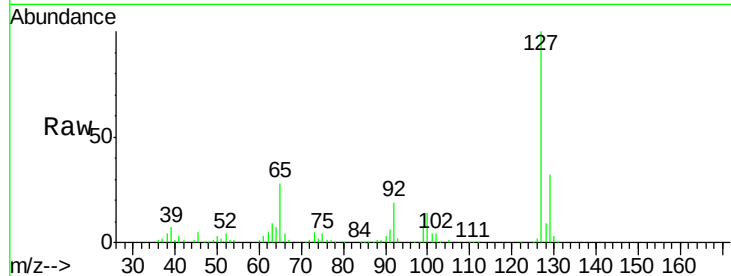




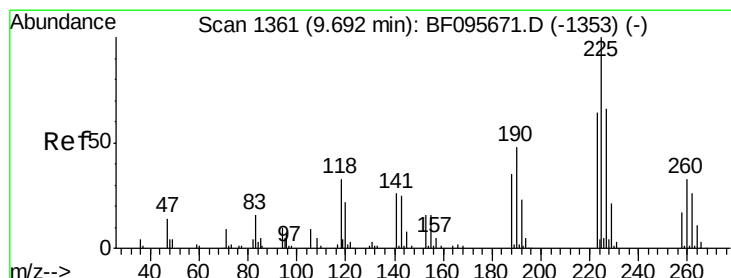
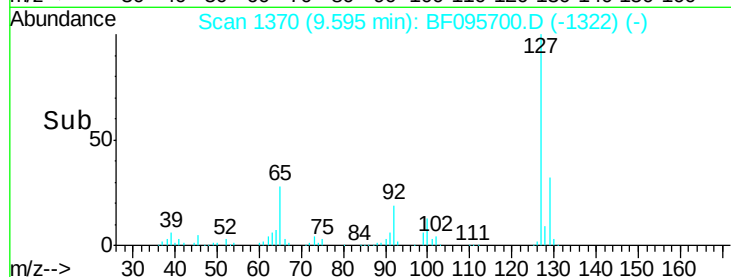
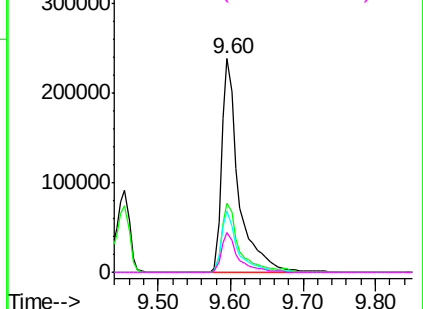
#33
4-Chloroaniline
Concen: 44.427 ng
RT: 9.60 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	384121
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.5	27.8	41.8
92	18.7	16.8	25.2

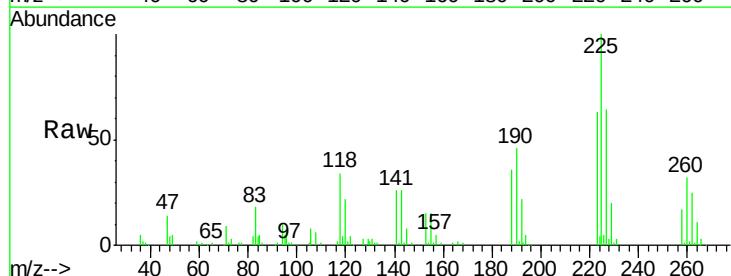


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

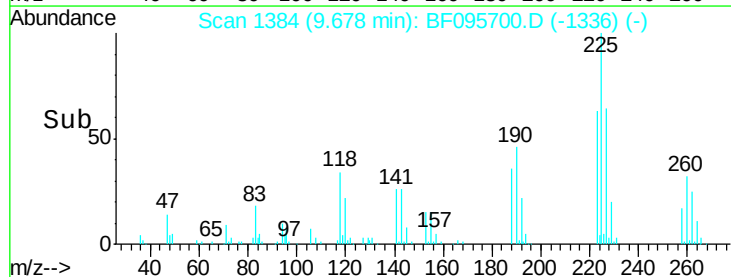
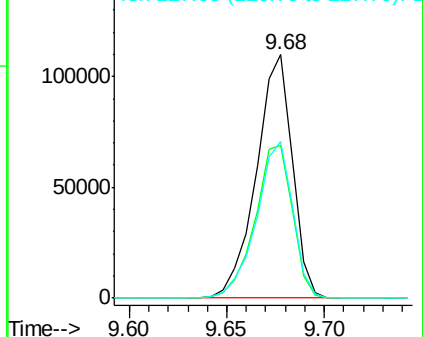


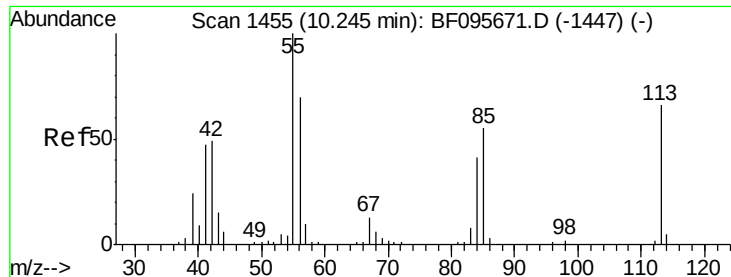
#34
Hexachlorobutadiene
Concen: 44.108 ng
RT: 9.68 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:	225	Resp:	140714
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	64.2	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

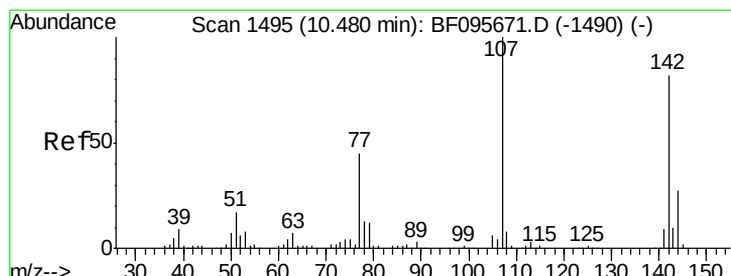
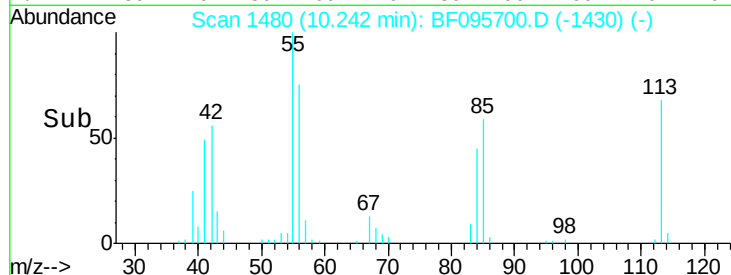
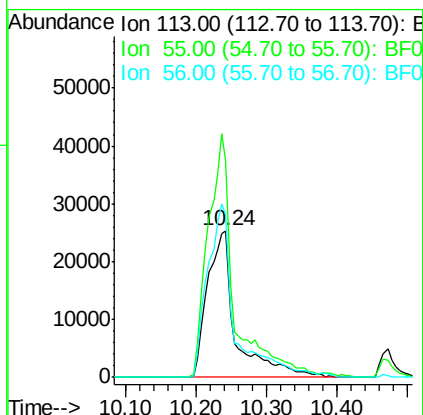
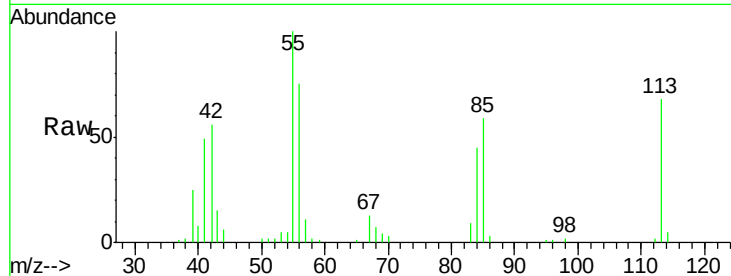




#35
 Caprolactam
 Concen: 40.140 ng
 RT: 10.24 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

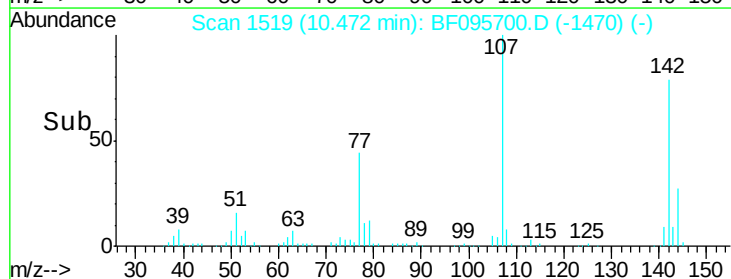
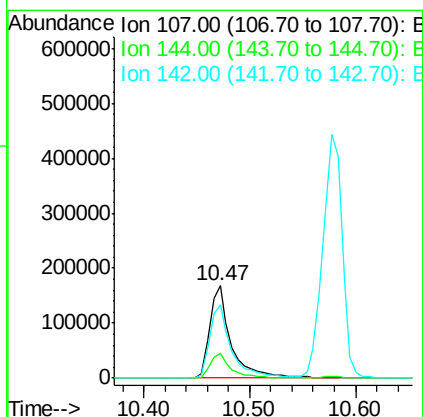
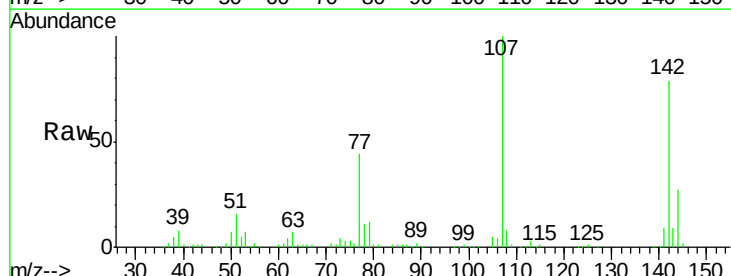
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

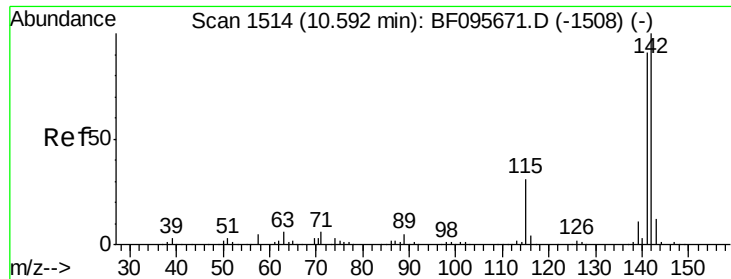
Tgt Ion:113 Resp: 70871
 Ion Ratio Lower Upper
 113 100
 55 147.9 150.2 190.2#
 56 111.3 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.339 ng
 RT: 10.47 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:107 Resp: 238136
 Ion Ratio Lower Upper
 107 100
 144 26.7 24.2 36.4
 142 79.3 73.4 110.0

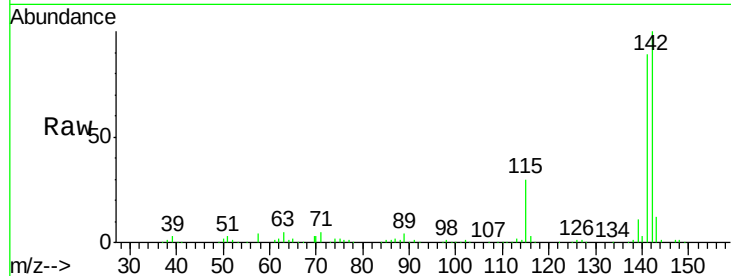




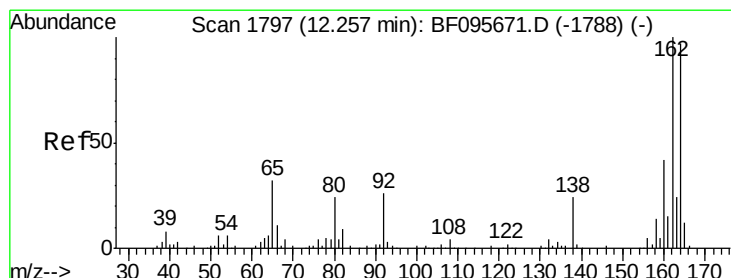
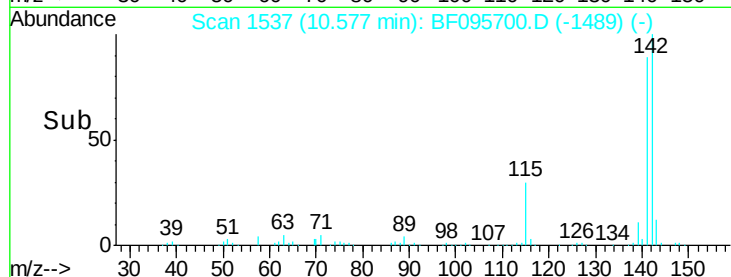
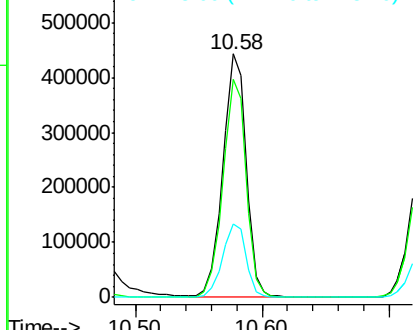
#37
 2-Methylnaphthalene
 Concen: 37.935 ng
 RT: 10.58 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	30.3	27.1	40.7

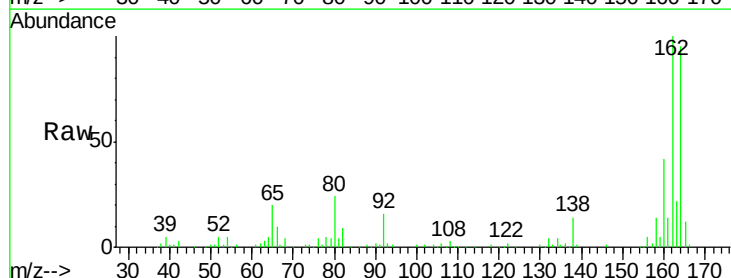


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

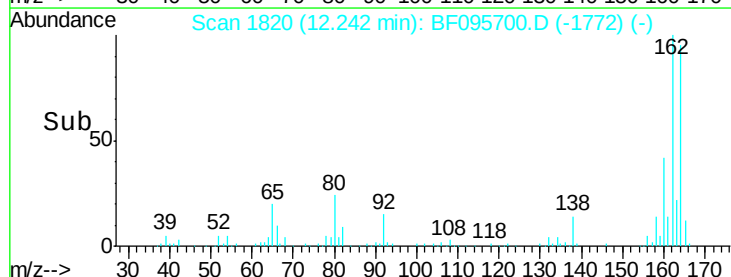
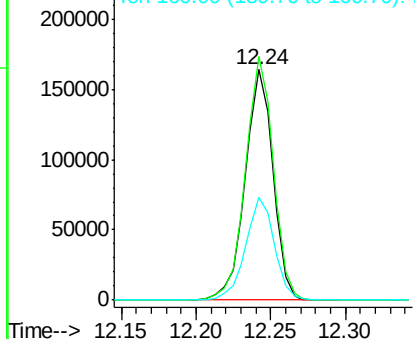


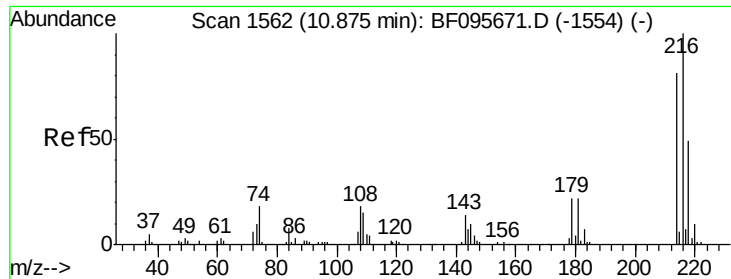
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.24 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.6	123.8
160	44.4	36.2	54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.215 ng

RT: 10.86 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 227791

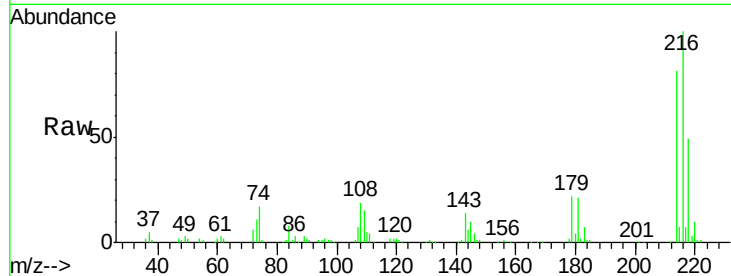
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 22.1 17.9 26.9

108 18.8 16.5 24.7

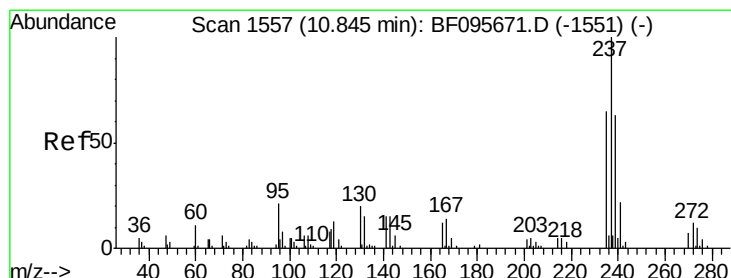
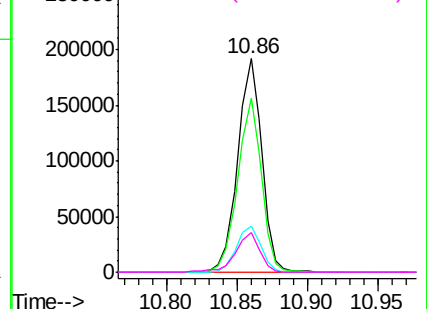
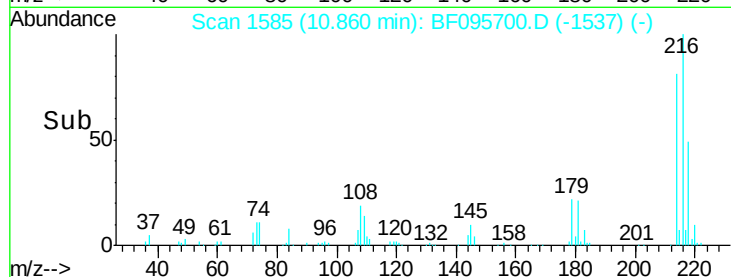


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.936 ng

RT: 10.84 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

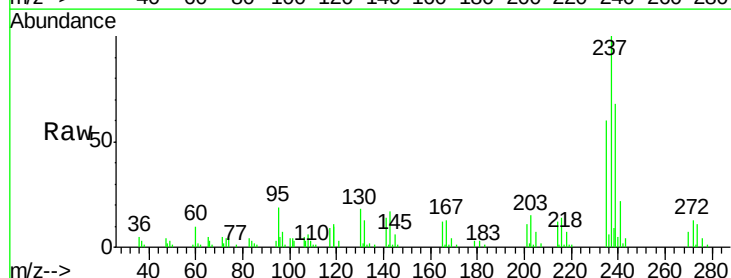
Tgt Ion:237 Resp: 54353

Ion Ratio Lower Upper

237 100

235 60.5 42.6 82.6

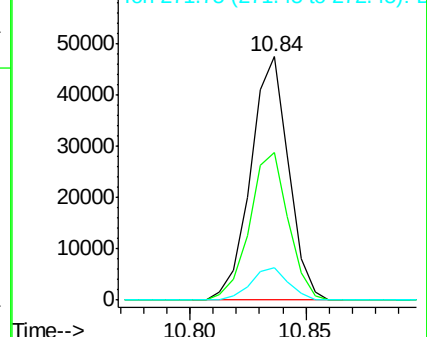
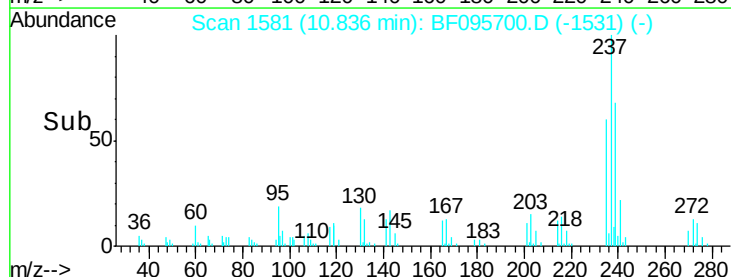
272 13.1 0.0 31.9

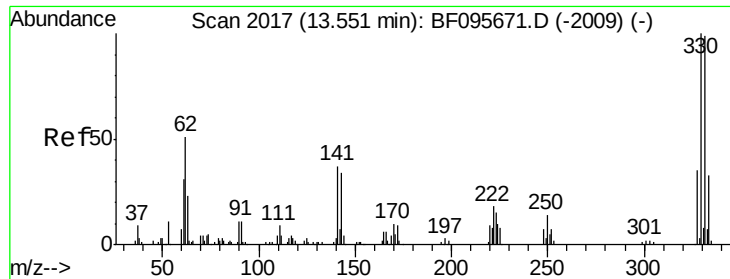


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

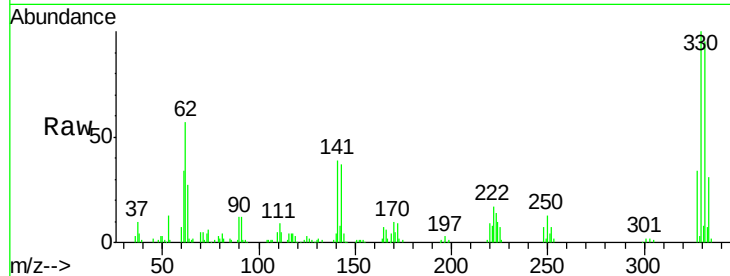




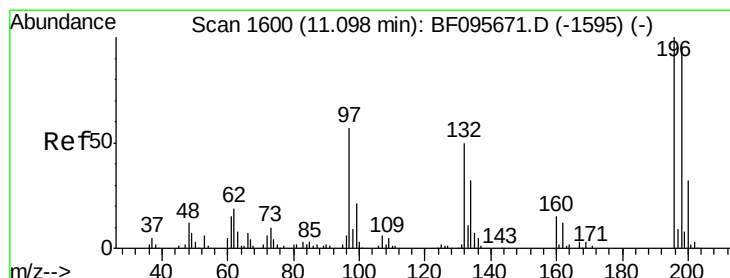
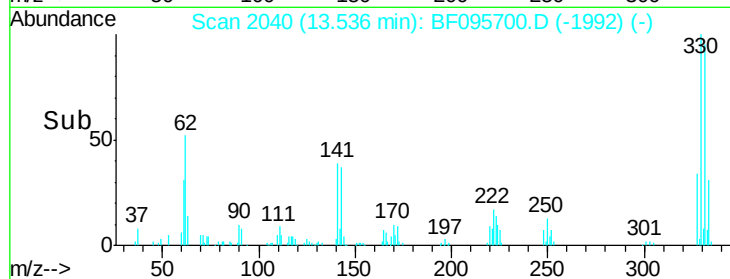
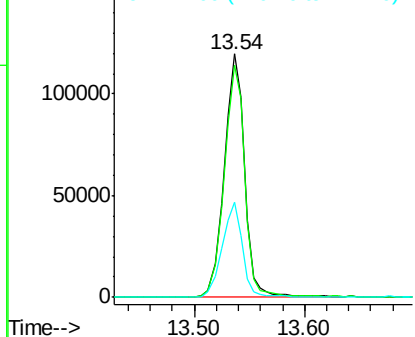
#41
 2,4,6-Tribromophenol
 Concen: 83.520 ng
 RT: 13.54 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 155306
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 38.7 31.4 47.2

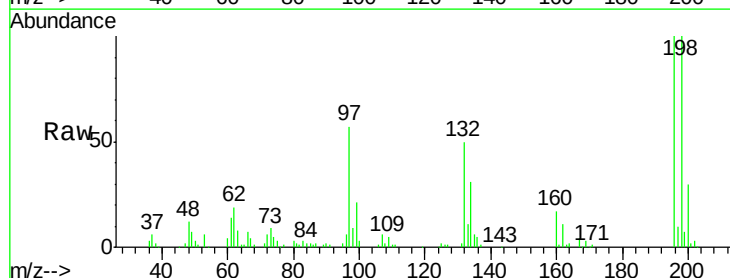


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

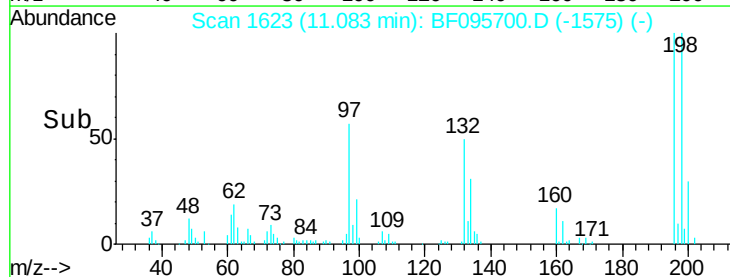
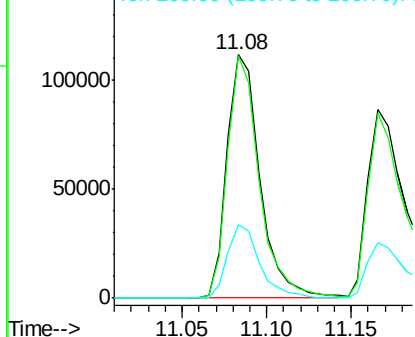


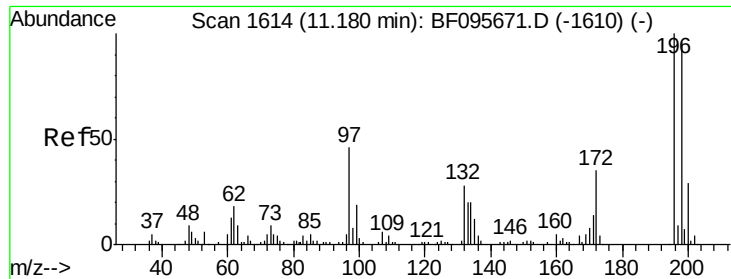
#42
 2,4,6-Trichlorophenol
 Concen: 37.583 ng
 RT: 11.08 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:196 Resp: 151991
 Ion Ratio Lower Upper
 196 100
 198 99.5 74.2 111.4
 200 29.9 24.0 36.0



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

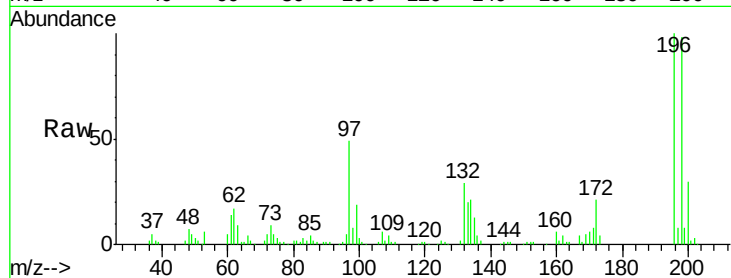




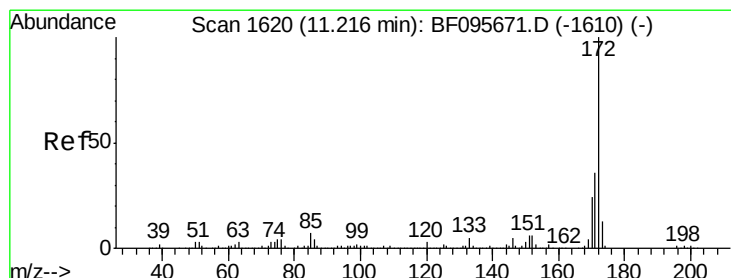
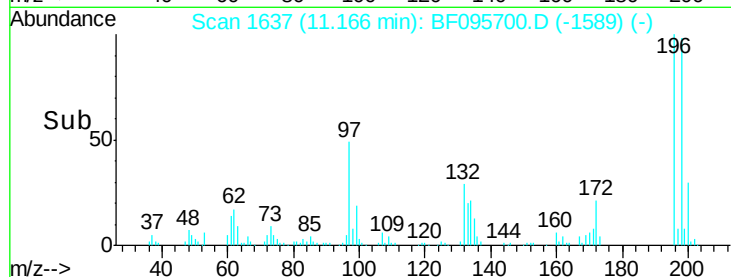
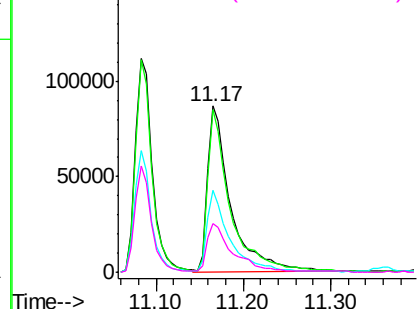
#43
 2,4,5-Trichlorophenol
 Concen: 36.888 ng
 RT: 11.17 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 158679
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 97 49.4 47.7 71.5
 132 29.0 28.0 42.0

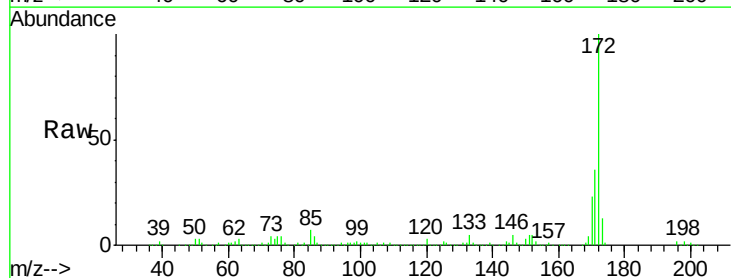


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

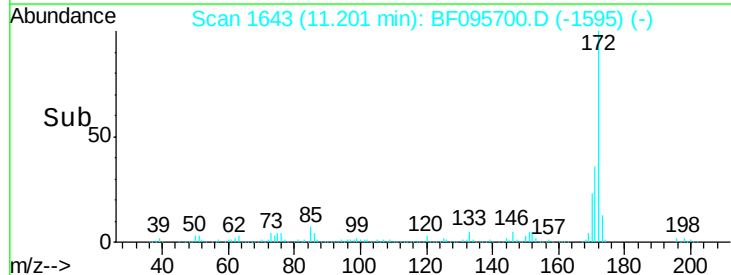
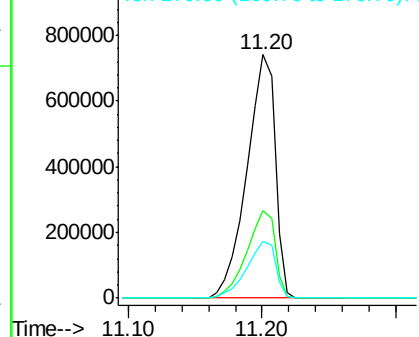


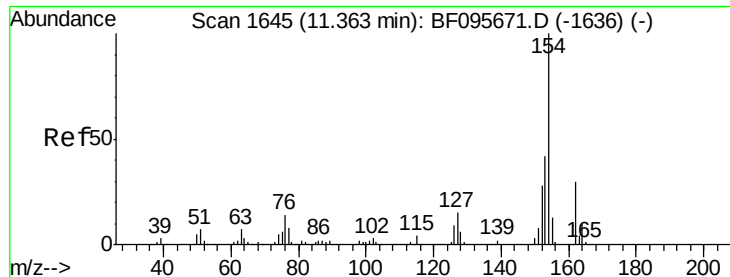
#44
 2-Fluorobiphenyl
 Concen: 71.643 ng
 RT: 11.20 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:172 Resp: 1082023
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 19.8 29.8



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

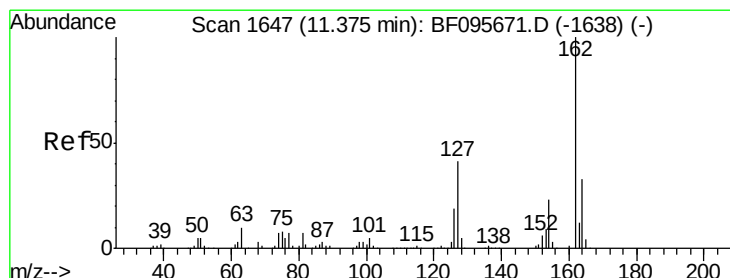
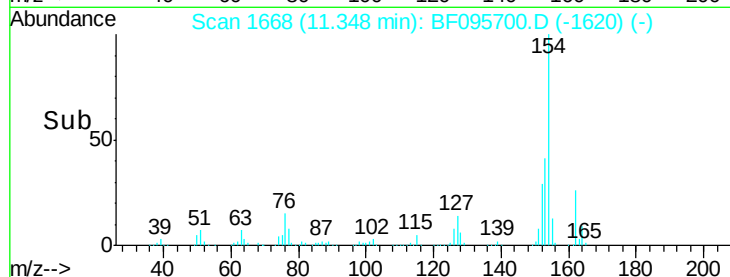
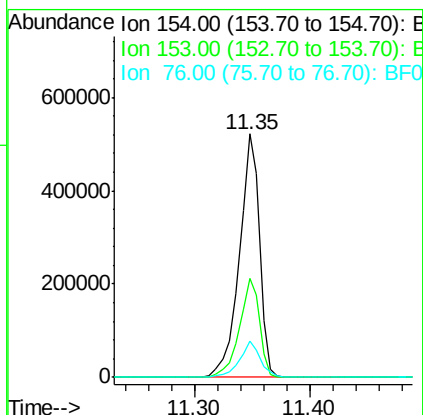
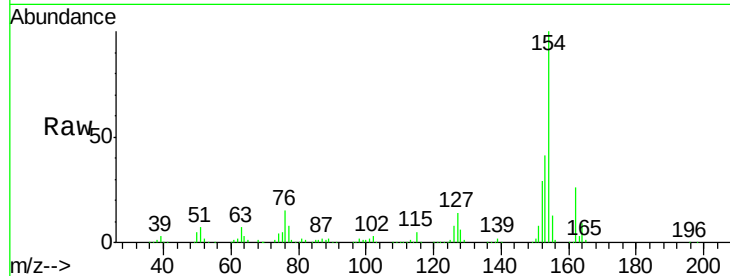




#45
 1,1'-Biphenyl
 Concen: 36.347 ng
 RT: 11.35 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

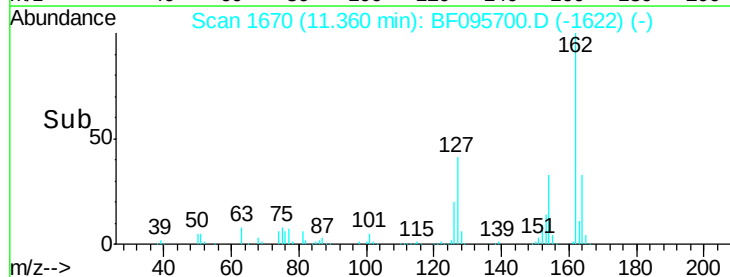
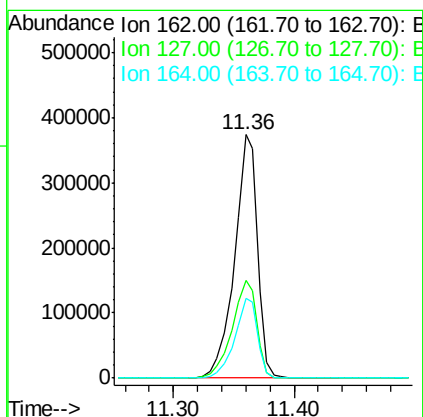
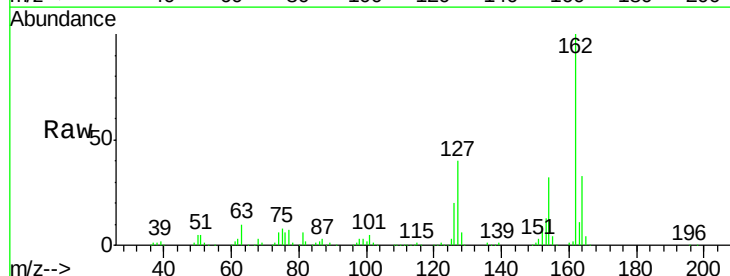
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

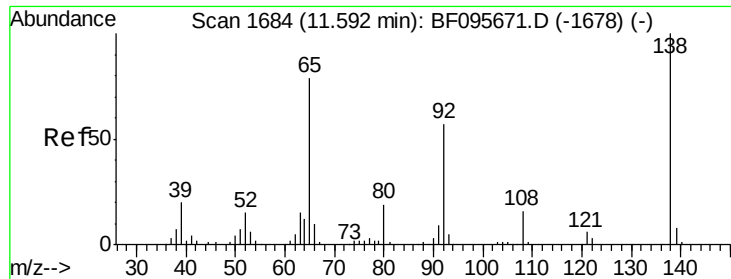
Tgt Ion:154 Resp: 629609
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 14.6 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 36.224 ng
 RT: 11.36 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:162 Resp: 490270
 Ion Ratio Lower Upper
 162 100
 127 40.2 28.3 42.5
 164 32.9 27.0 40.4

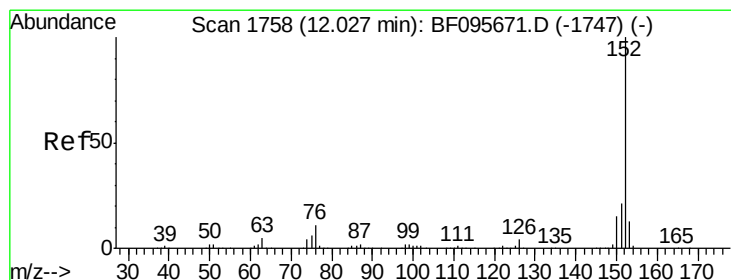
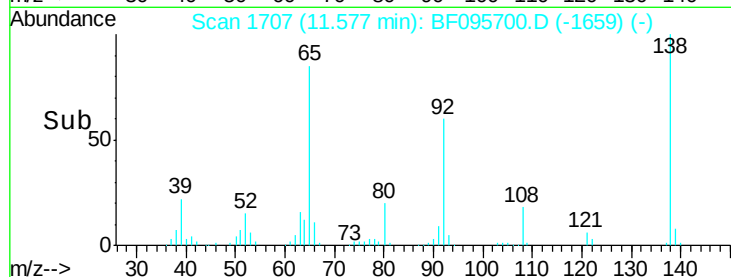
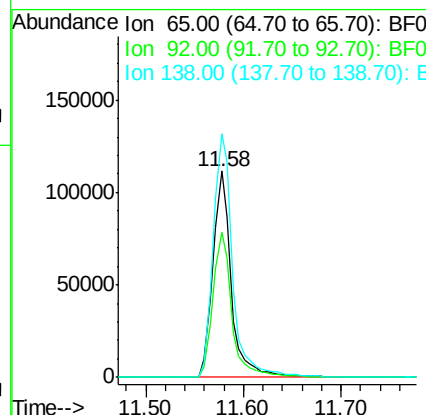
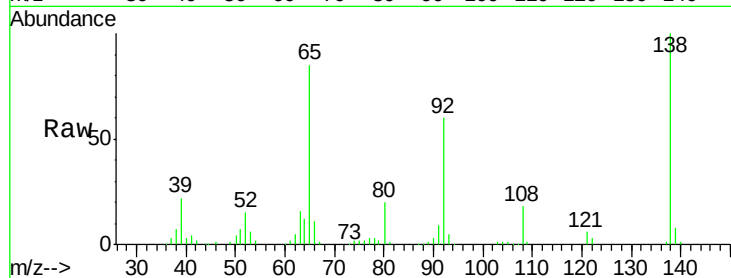




#47
2-Nitroaniline
Concen: 37.077 ng
RT: 11.58 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

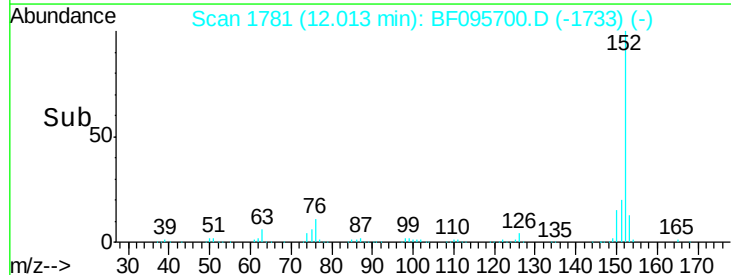
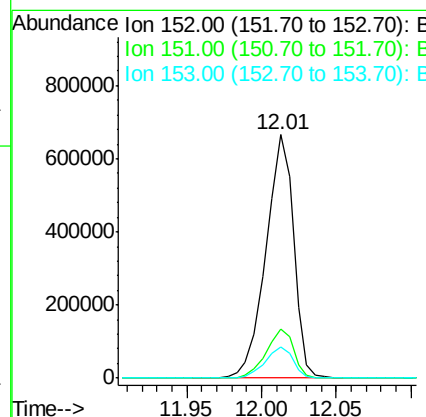
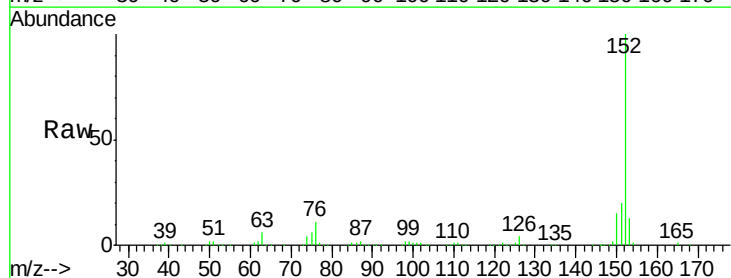
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

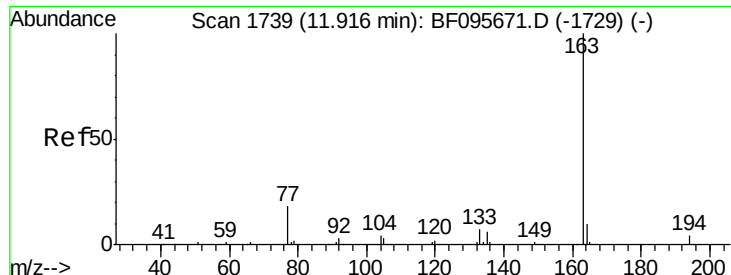
Tgt Ion: 65 Resp: 146845
Ion Ratio Lower Upper
65 100
92 70.7 53.9 80.9
138 118.2 78.8 118.2#



#48
Acenaphthylene
Concen: 36.889 ng
RT: 12.01 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion: 152 Resp: 853725
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.6 10.8 16.2

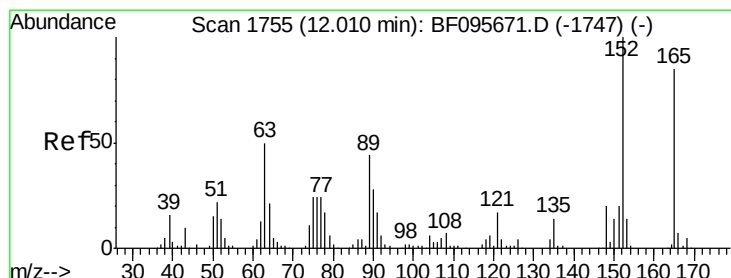
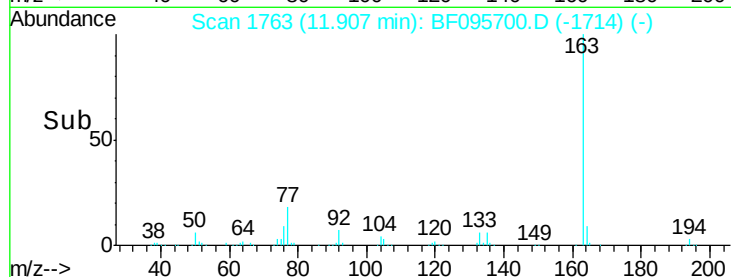
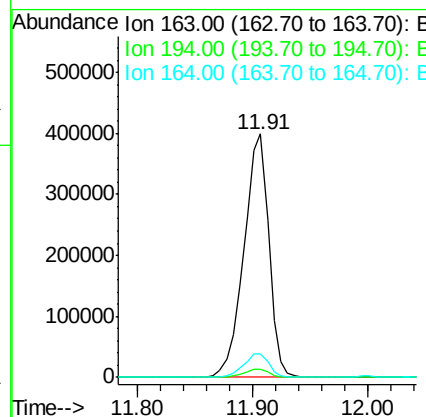
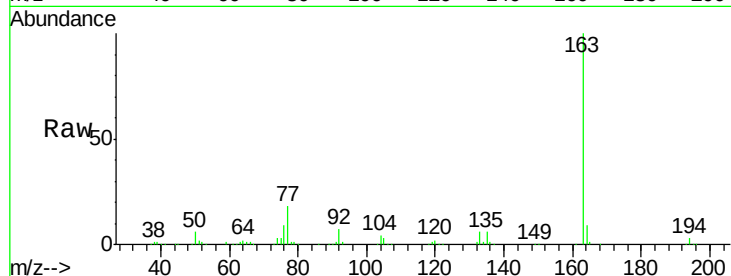




#49
Dimethylphthalate
Concen: 37.401 ng
RT: 11.91 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

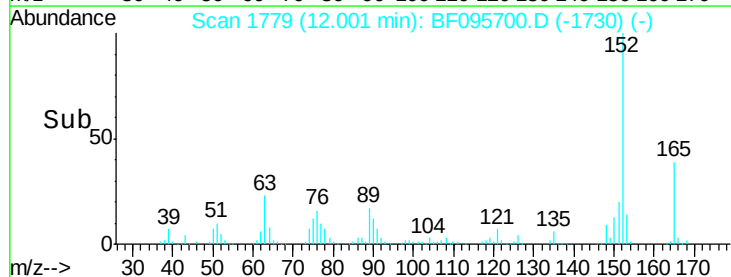
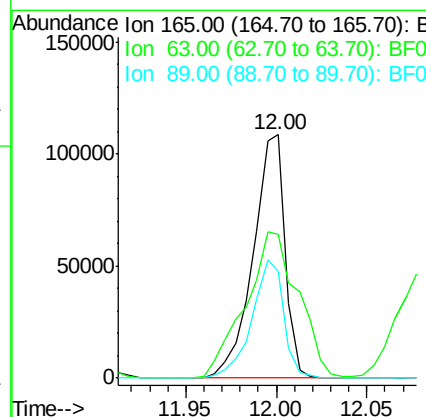
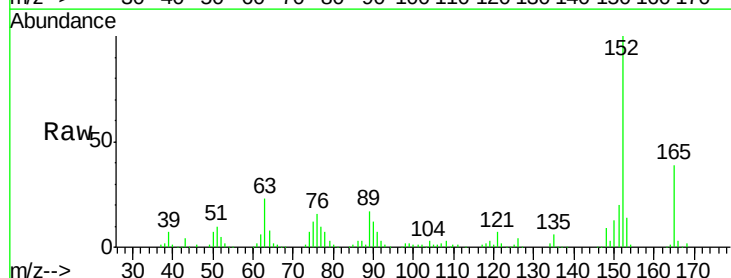
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

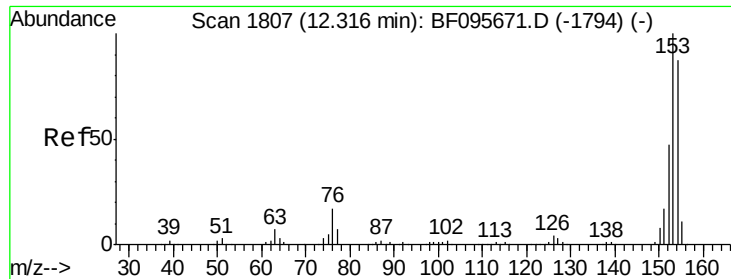
Tgt Ion:163 Resp: 596831
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 38.146 ng
RT: 12.00 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:165 Resp: 132774
Ion Ratio Lower Upper
165 100
63 59.0 34.3 51.5#
89 44.0 37.1 55.7





#51

Acenaphthene

Concen: 40.416 ng

RT: 12.30 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

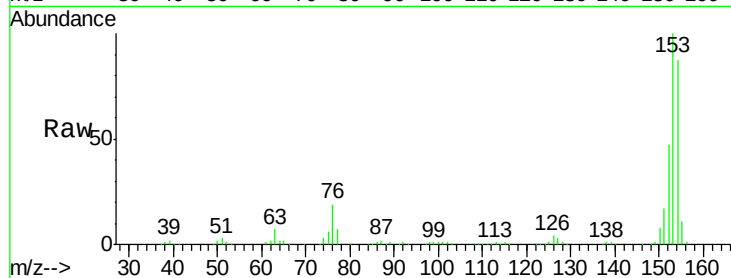
Tgt Ion:154 Resp: 540206

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

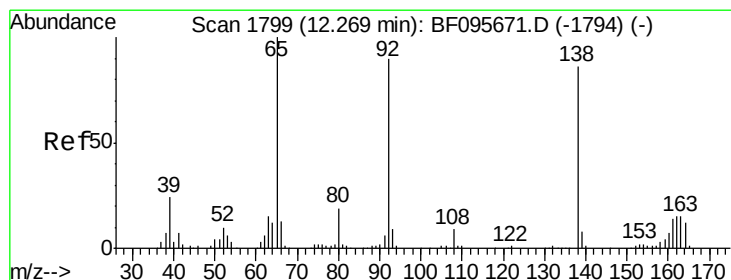
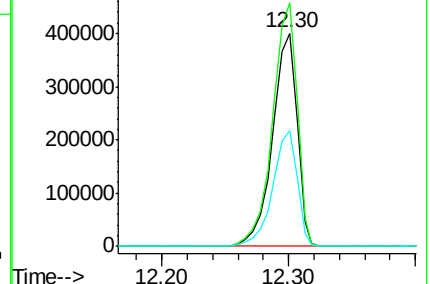
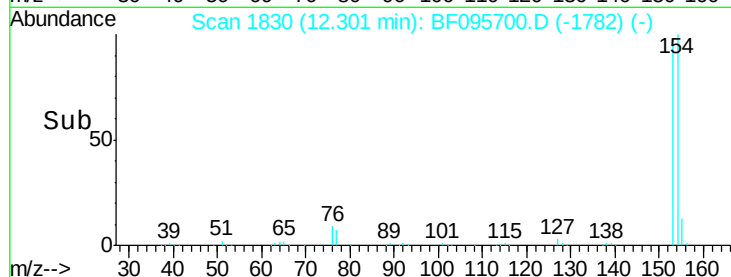
152 54.1 43.6 65.4



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: 40.823 ng

RT: 12.26 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

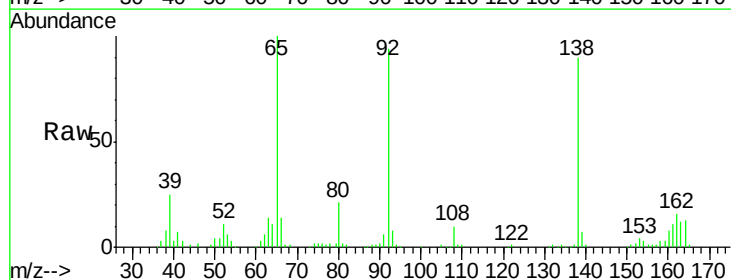
Tgt Ion:138 Resp: 165545

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

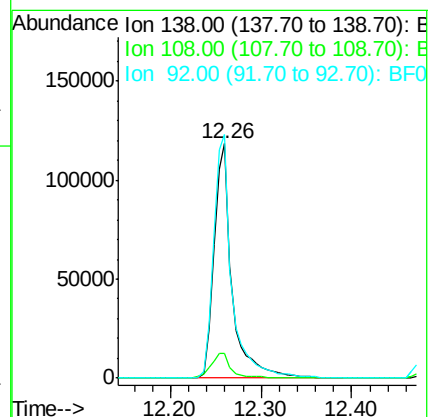
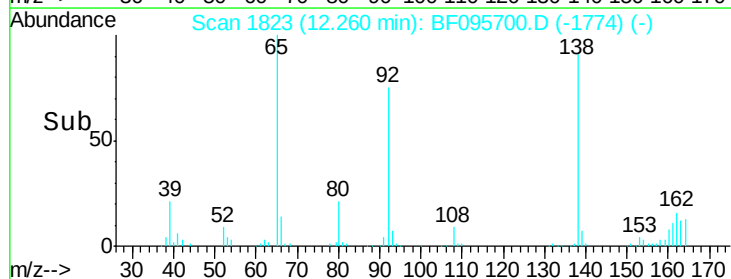
92 103.9 93.8 140.6

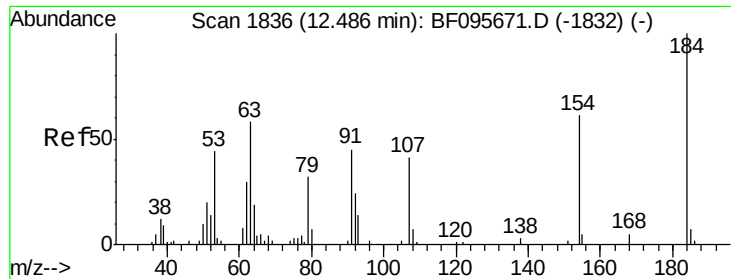


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

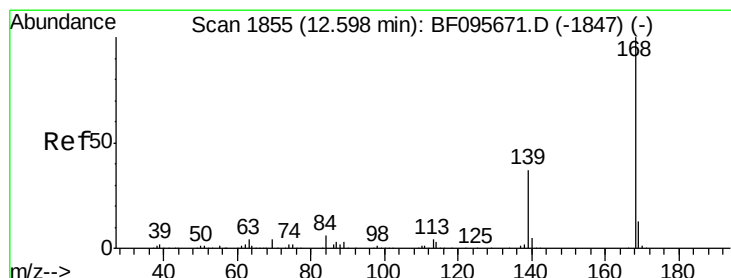
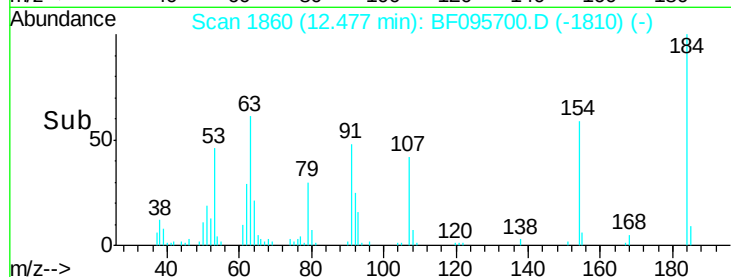
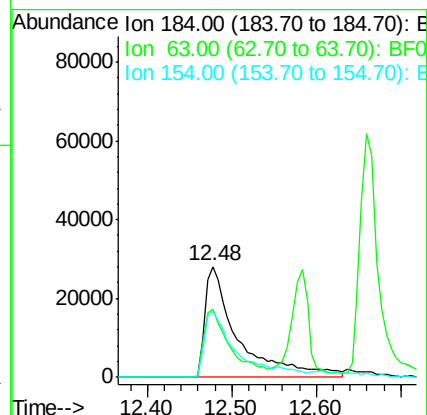
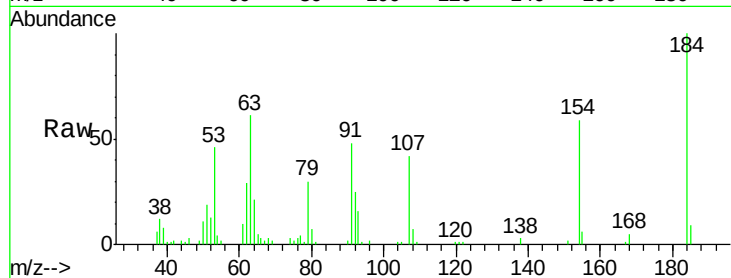




#53
 2,4-Dinitrophenol
 Concen: 41.975 ng
 RT: 12.48 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

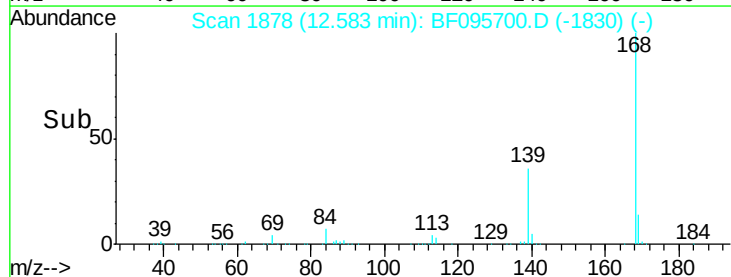
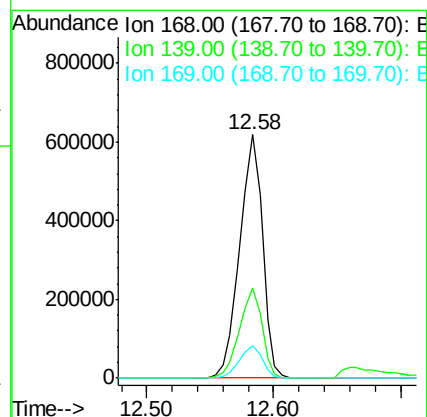
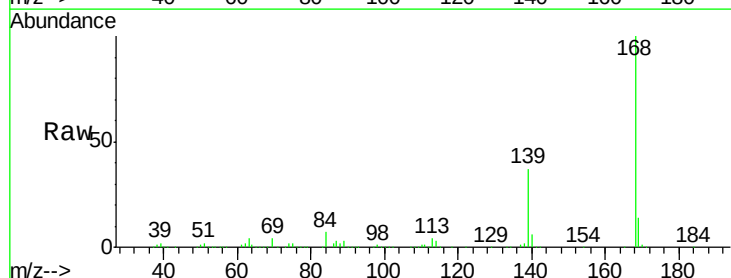
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

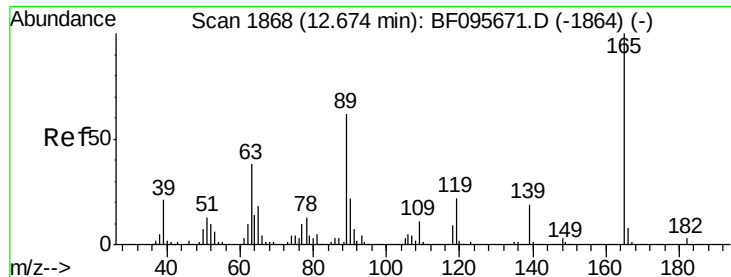
Tgt Ion:184 Resp: 76125
 Ion Ratio Lower Upper
 184 100
 63 61.3 62.7 94.1#
 154 59.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.891 ng
 RT: 12.58 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:168 Resp: 769237
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.6 45.8
 169 13.5 10.8 16.2

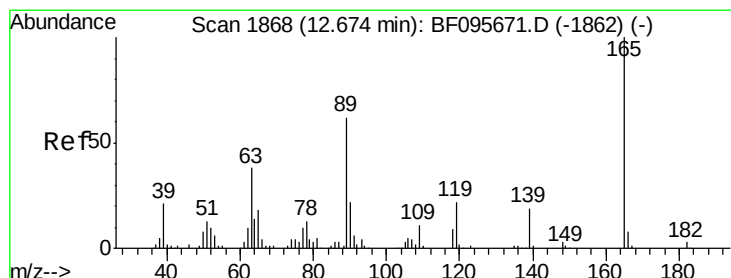
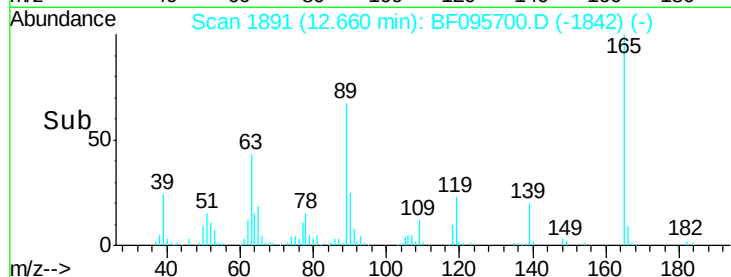
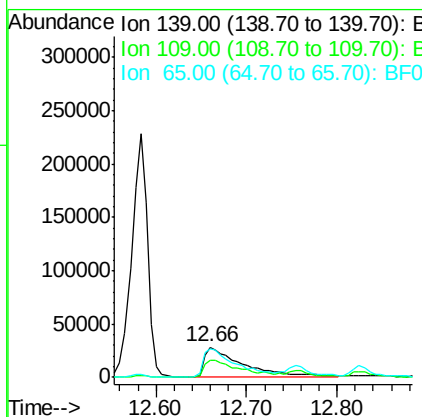
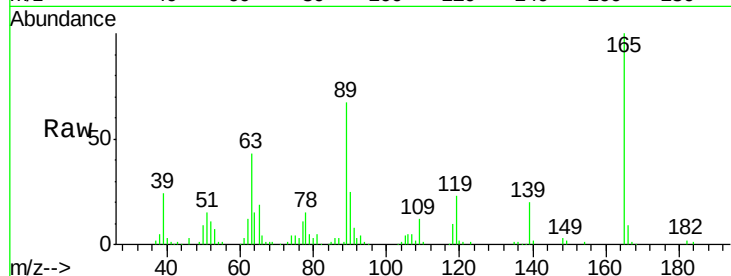




#55
 4-Nitrophenol
 Concen: 38.598 ng
 RT: 12.66 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

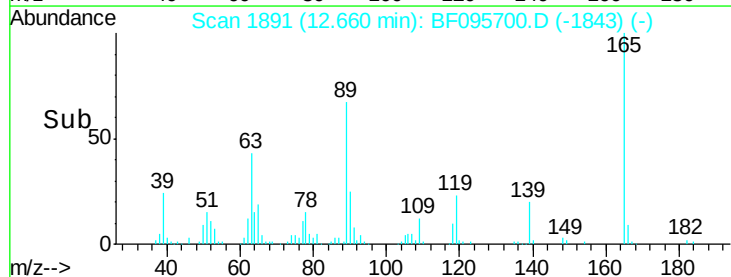
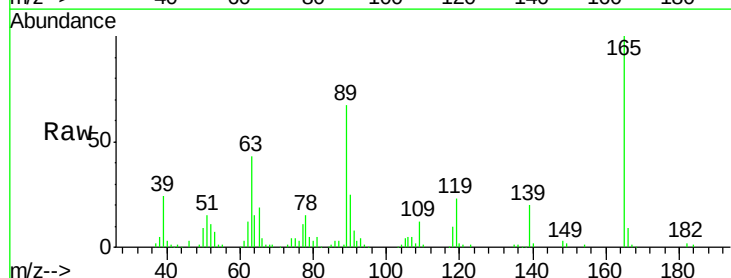
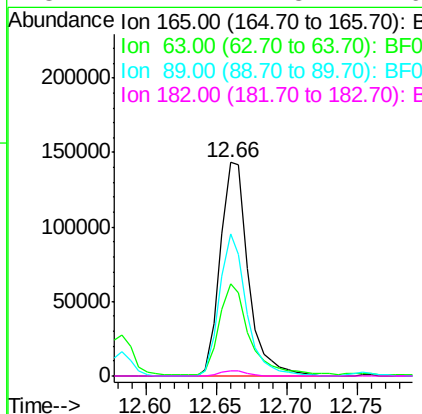
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

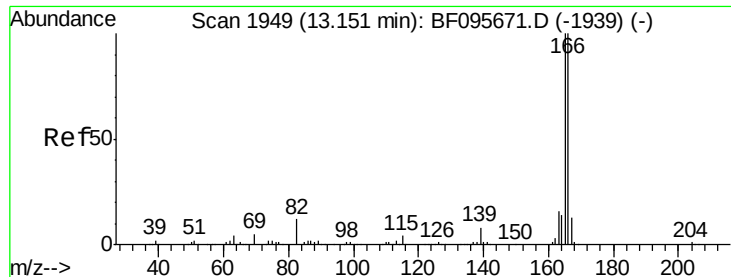
Tgt Ion:139 Resp: 85372
 Ion Ratio Lower Upper
 139 100
 109 58.9 34.1 74.1
 65 96.6 31.4 71.4#



#56
 2,4-Dinitrotoluene
 Concen: 42.479 ng
 RT: 12.66 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:165 Resp: 199707
 Ion Ratio Lower Upper
 165 100
 63 43.1 25.4 38.0#
 89 66.7 46.4 69.6
 182 2.2 1.8 2.6

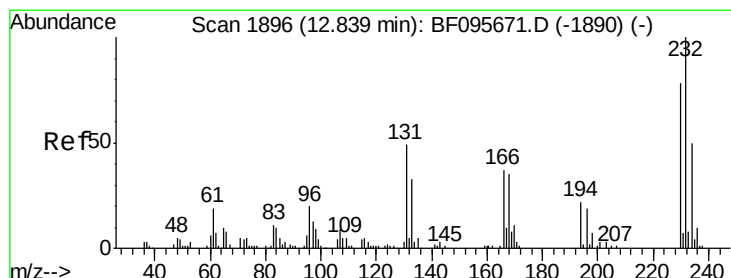
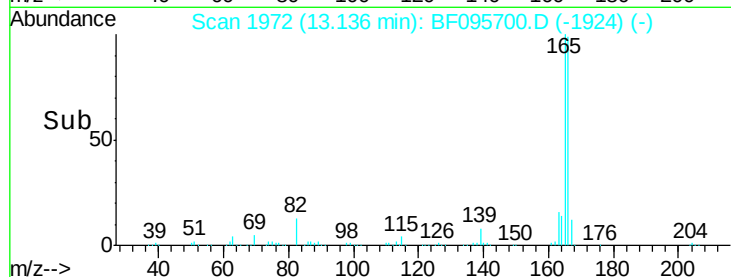
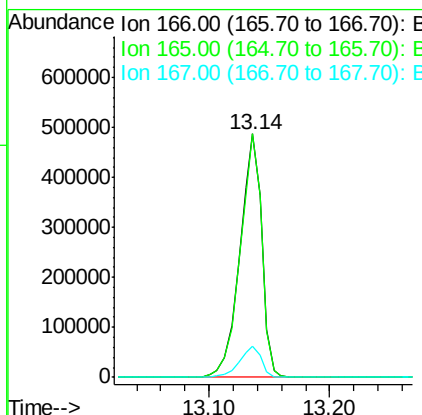
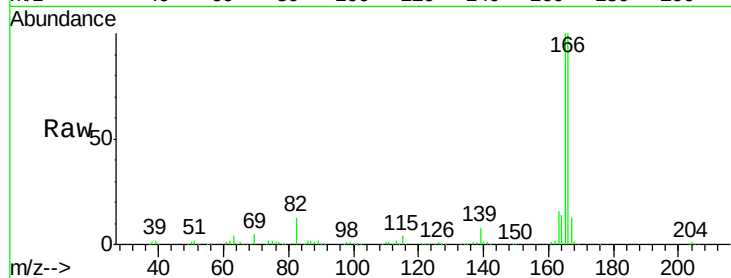




#57
 Fluorene
 Concen: 37.245 ng
 RT: 13.14 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

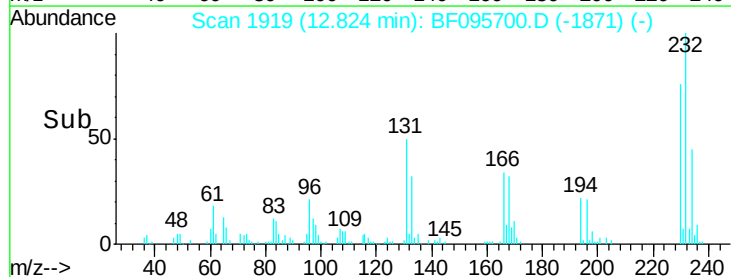
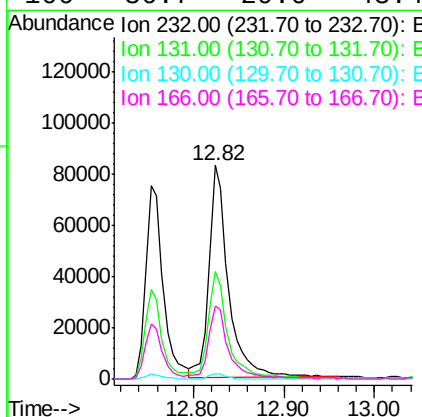
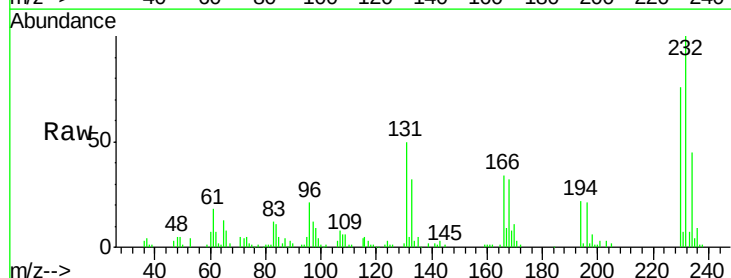
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

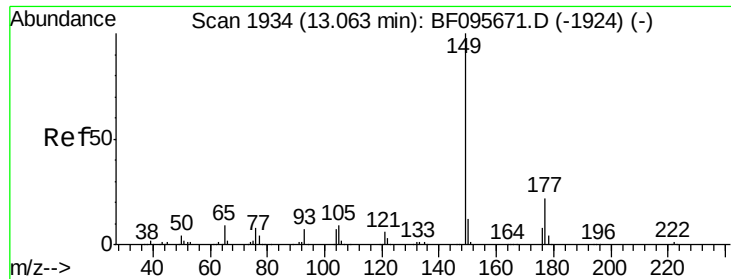
Tgt Ion:166 Resp: 609742
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.8 118.2
 167 12.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.900 ng
 RT: 12.82 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:232 Resp: 126266
 Ion Ratio Lower Upper
 232 100
 131 49.5 44.8 67.2
 130 2.1 2.3 3.5#
 166 36.7 29.0 43.4

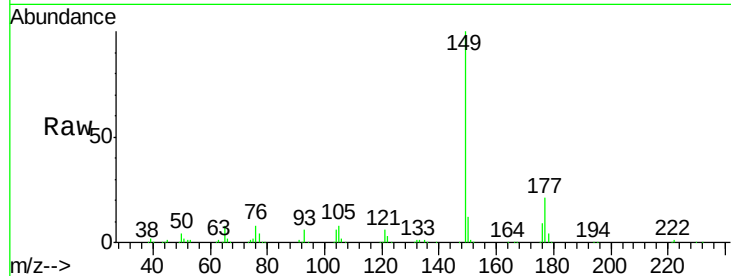




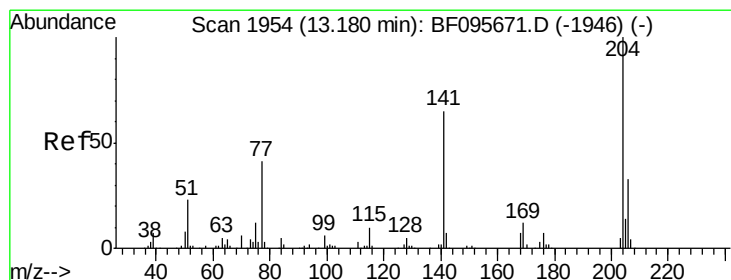
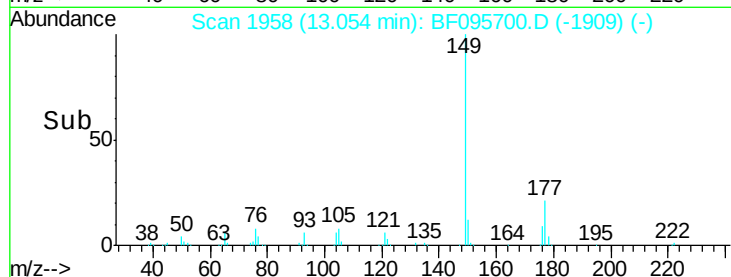
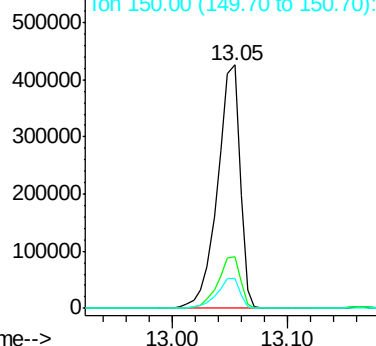
#59
Diethylphthalate
Concen: 37.725 ng
RT: 13.05 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 579345
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.2 10.2 15.2

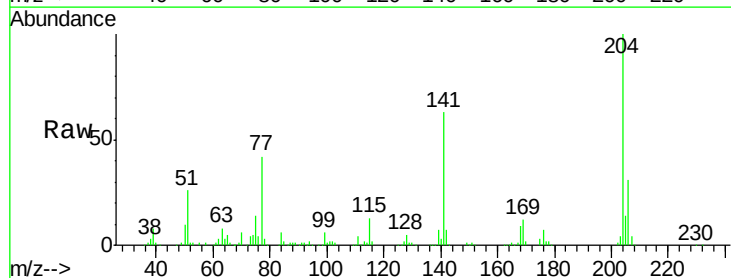


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

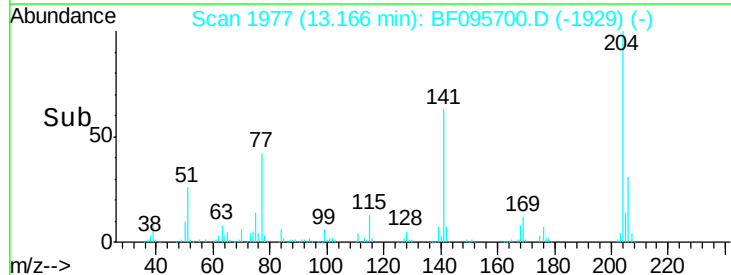
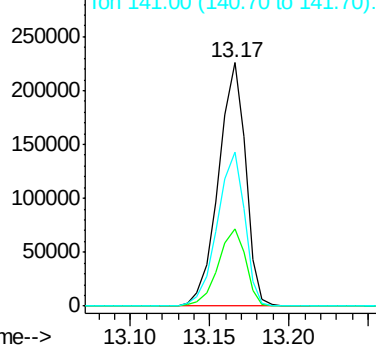


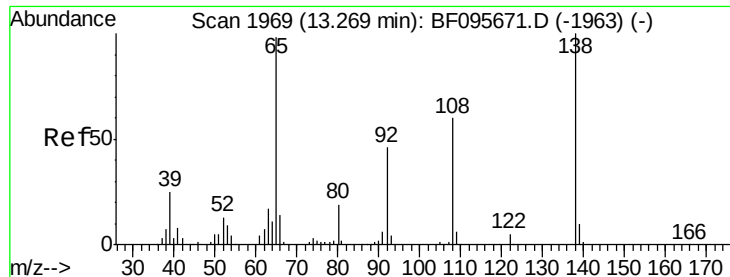
#60
4-Chlorophenyl-phenylether
Concen: 37.851 ng
RT: 13.17 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:204 Resp: 269470
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 63.1 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

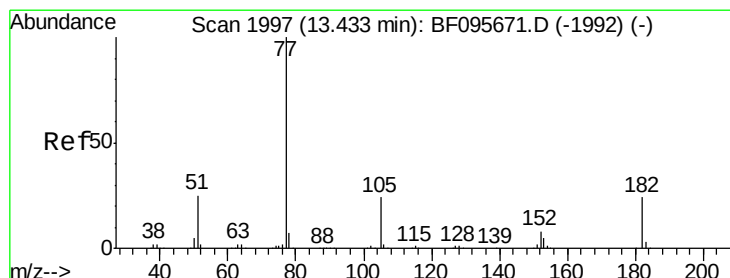
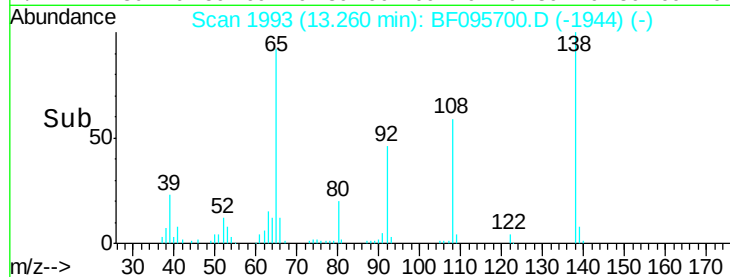
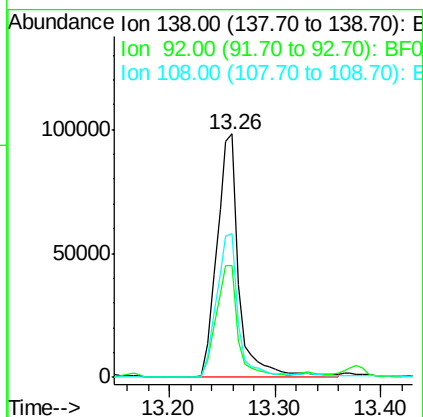
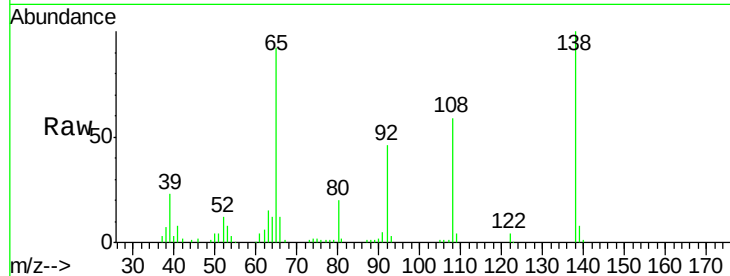




#61
4-Nitroaniline
Concen: 38.197 ng
RT: 13.26 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

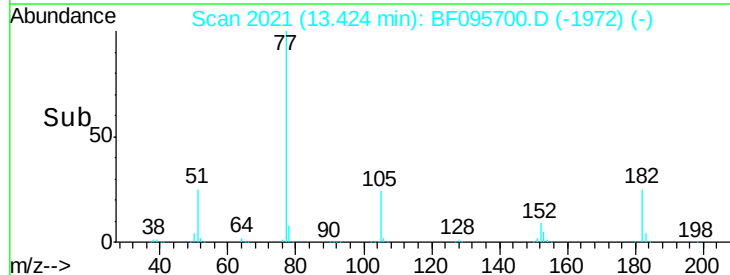
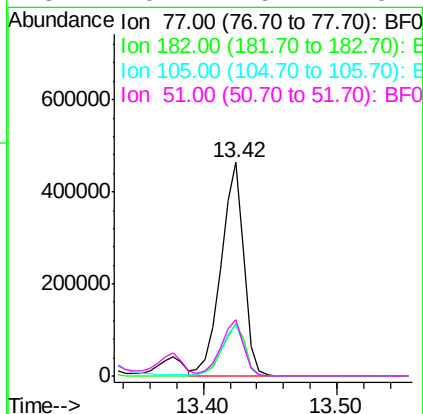
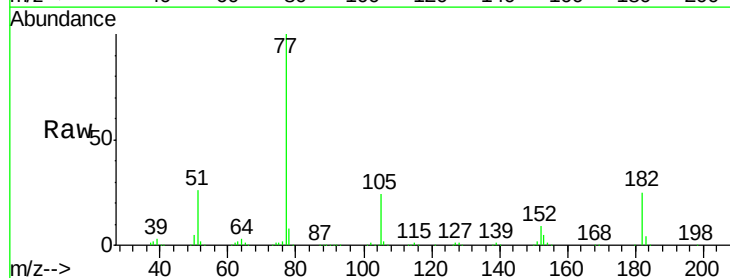
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

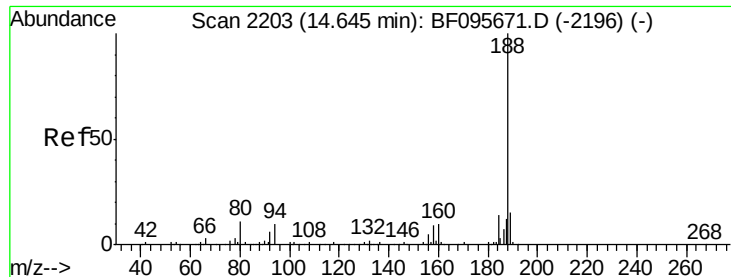
Tgt Ion:138 Resp: 144626
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 58.8 42.3 82.3



#62
Azobenzene
Concen: 40.061 ng
RT: 13.42 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion: 77 Resp: 557576
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 24.2 3.6 43.6
51 26.4 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

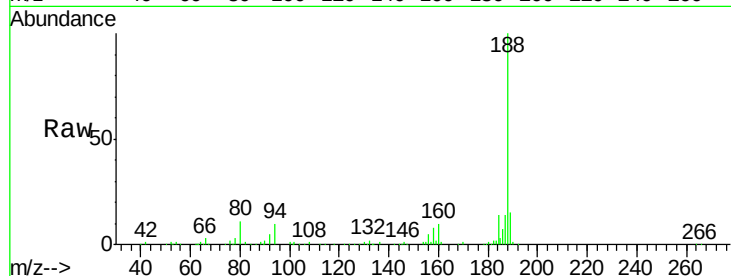
Tgt Ion:188 Resp: 344624

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

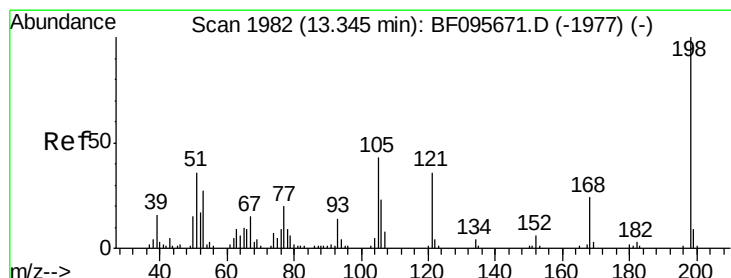
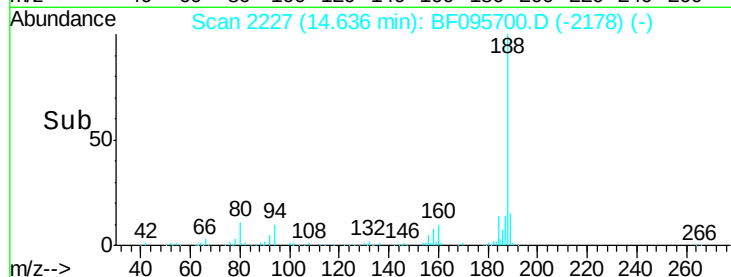
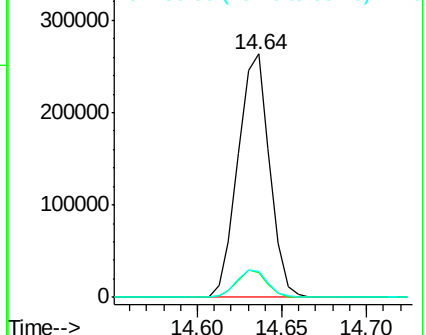
80 10.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.380 ng

RT: 13.33 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

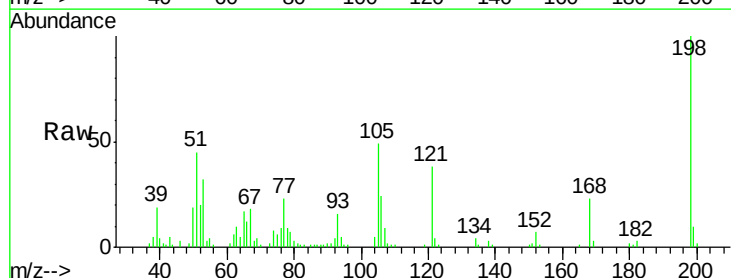
Tgt Ion:198 Resp: 98266

Ion Ratio Lower Upper

198 100

51 44.6 53.2 93.2#

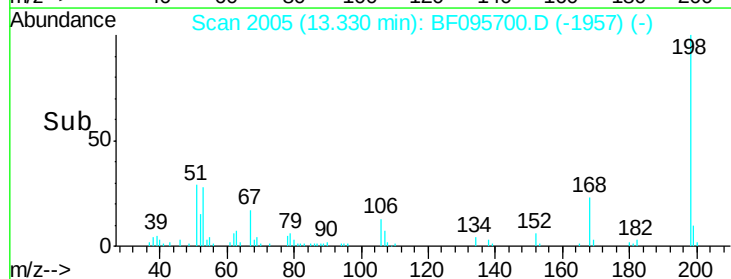
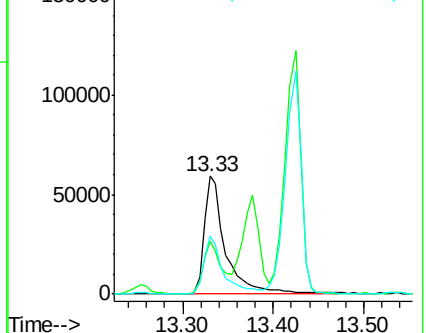
105 48.7 45.8 85.8

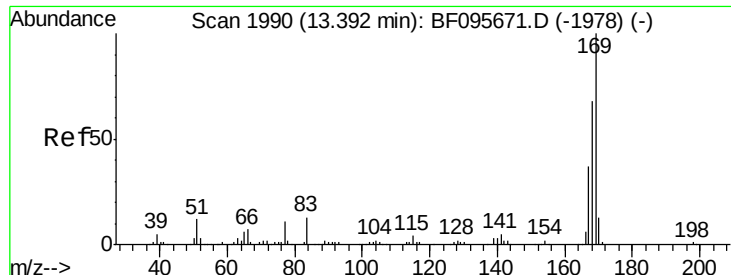


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

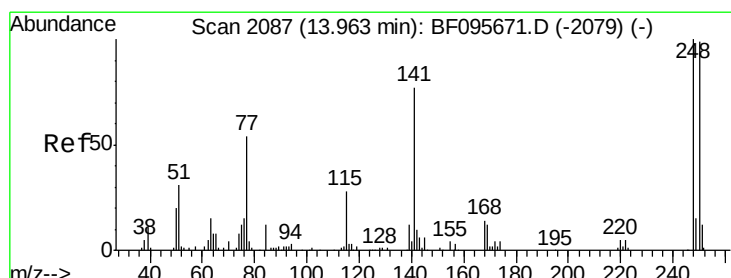
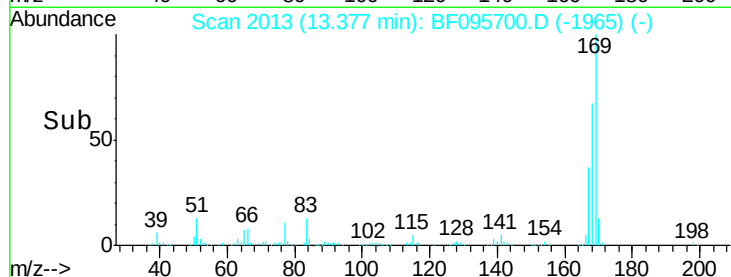
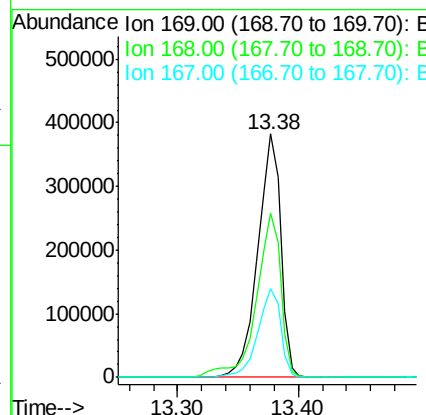
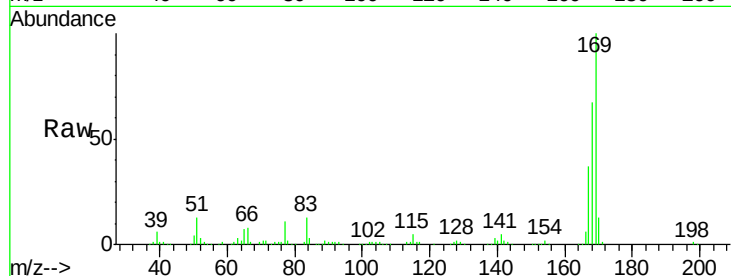




#65
n-Nitrosodiphenylamine
Concen: 41.242 ng
RT: 13.38 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

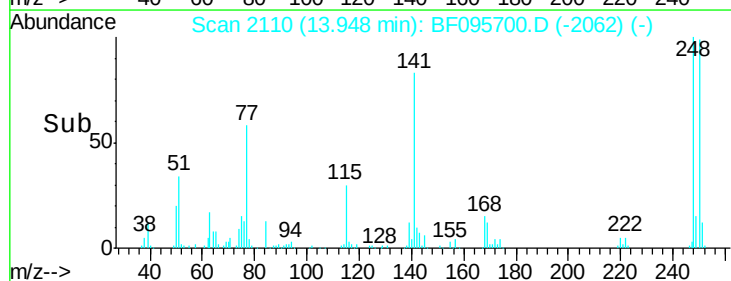
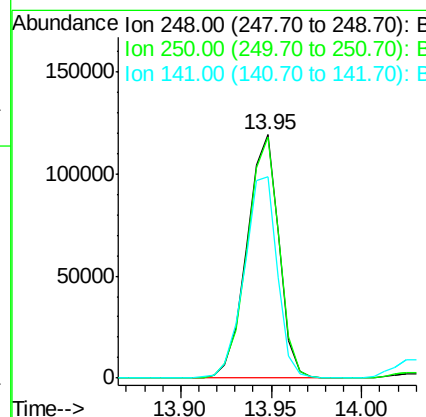
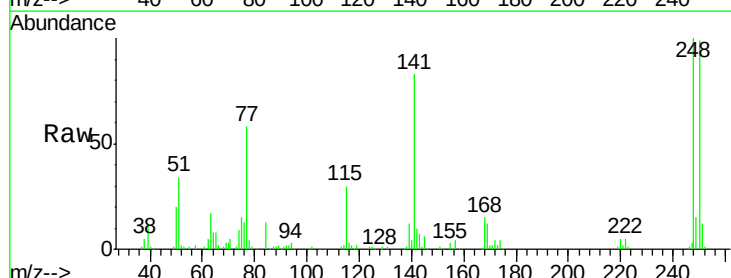
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

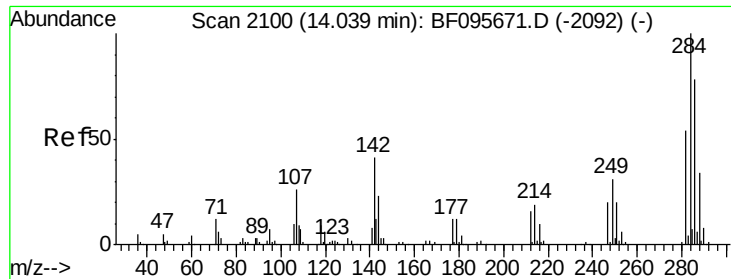
Tgt Ion:169 Resp: 510720
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.815 ng
RT: 13.95 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:248 Resp: 146184
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 82.8 68.6 103.0

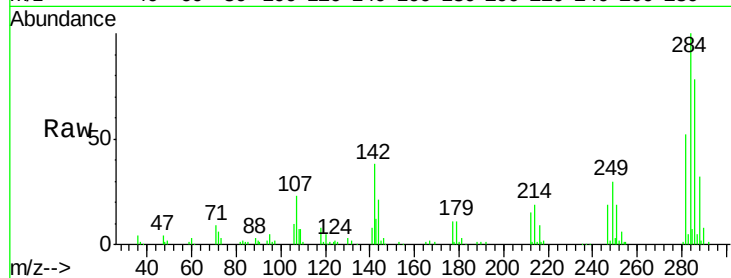




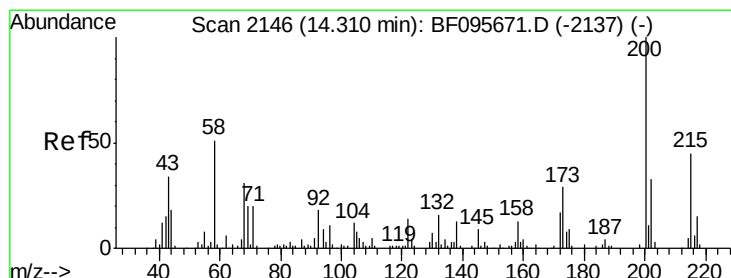
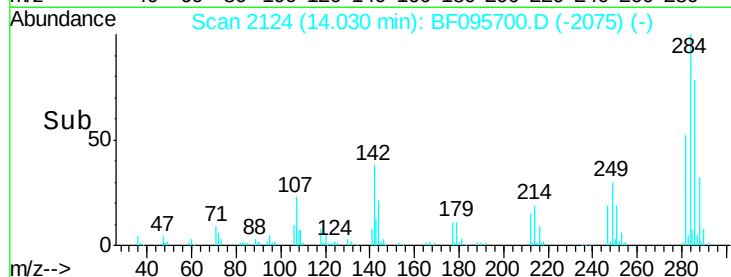
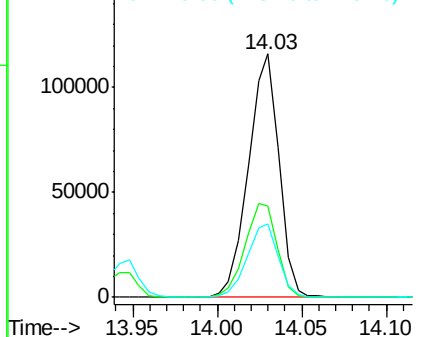
#67
Hexachlorobenzene
Concen: 41.548 ng
RT: 14.03 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 146635
Ion Ratio Lower Upper
284 100
142 37.8 22.8 34.2#
249 30.2 24.0 36.0

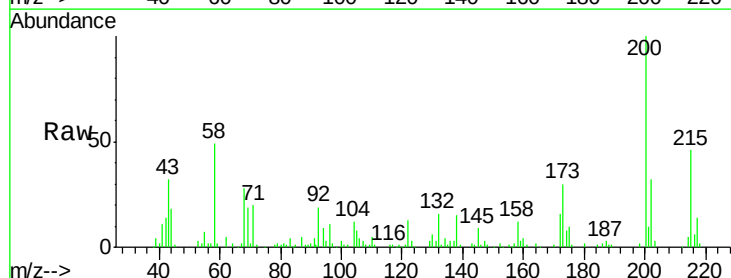


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

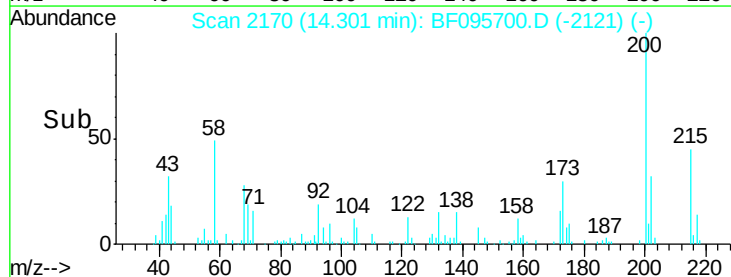
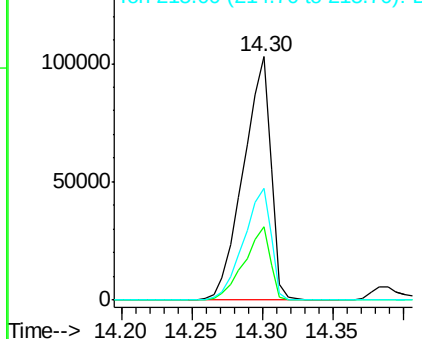


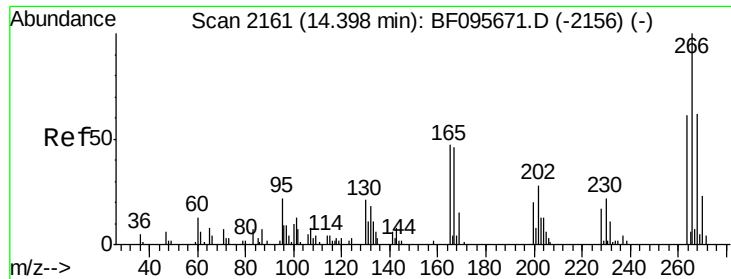
#68
Atrazine
Concen: 40.822 ng
RT: 14.30 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:200 Resp: 140688
Ion Ratio Lower Upper
200 100
173 30.3 6.3 46.3
215 45.8 27.2 67.2



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





#69

Pentachlorophenol

Concen: 41.557 ng

RT: 14.39 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

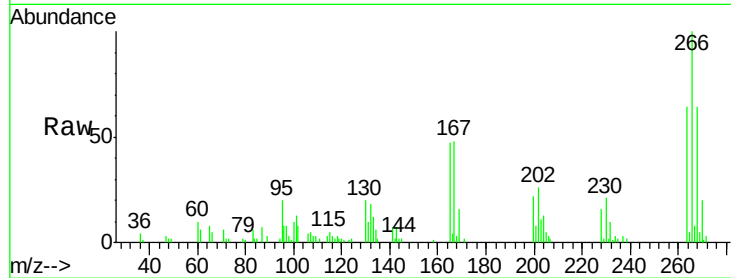
Tgt Ion:266 Resp: 50986

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

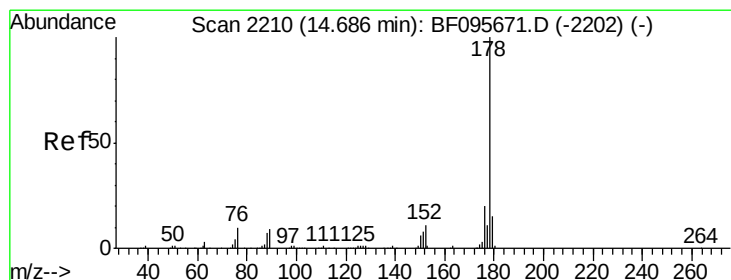
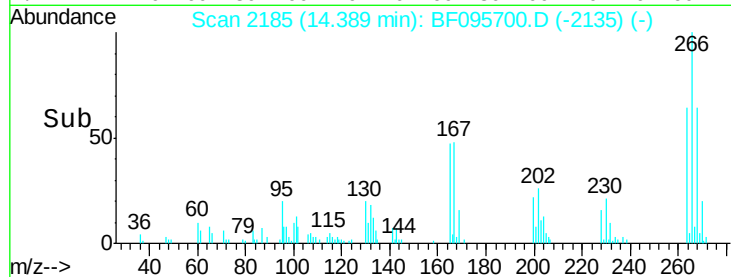
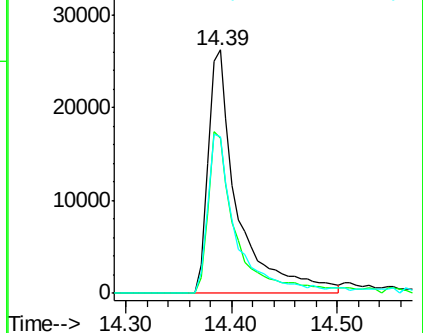
264 64.5 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.737 ng

RT: 14.68 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

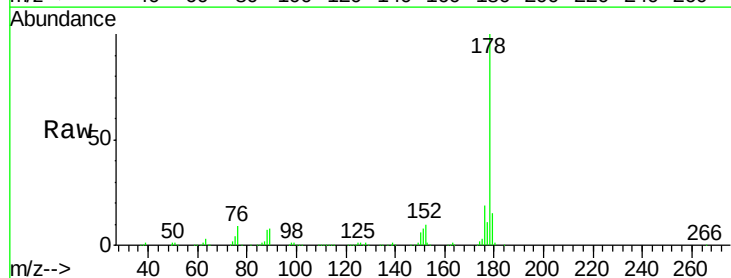
Tgt Ion:178 Resp: 790156

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.4

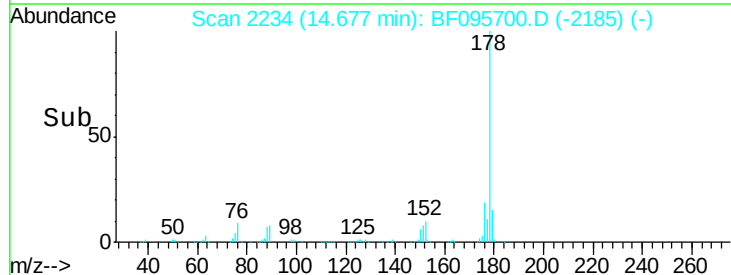
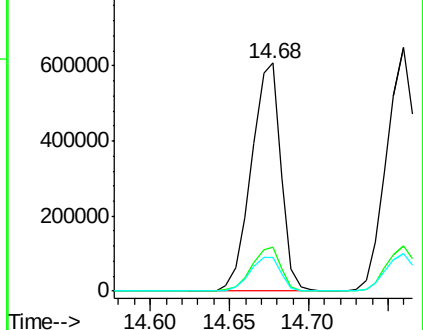
179 14.9 12.6 19.0

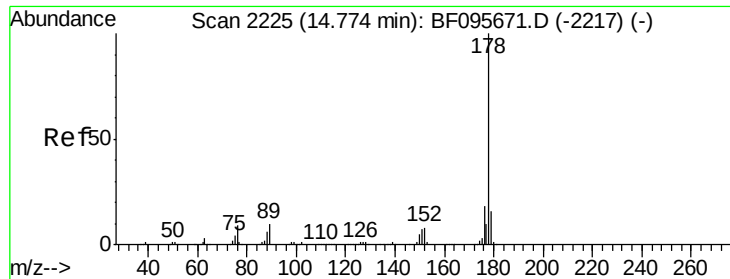


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

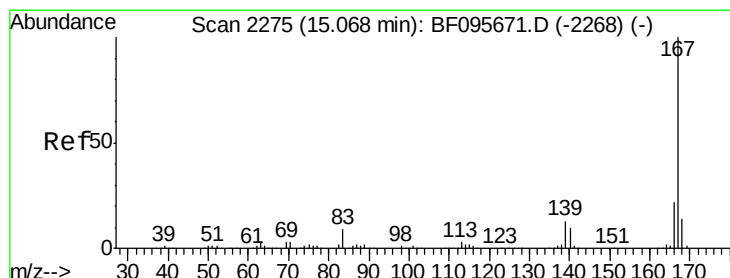
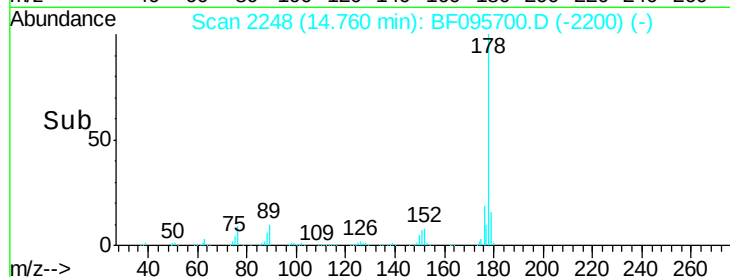
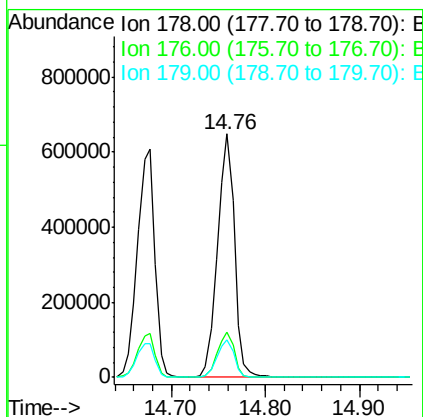
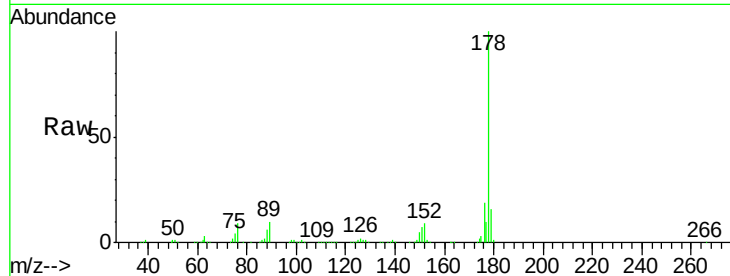




#71
 Anthracene
 Concen: 39.743 ng
 RT: 14.76 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

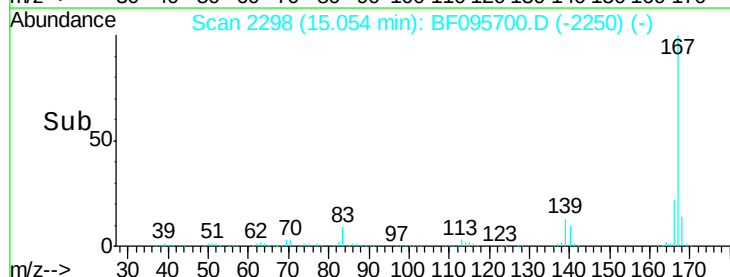
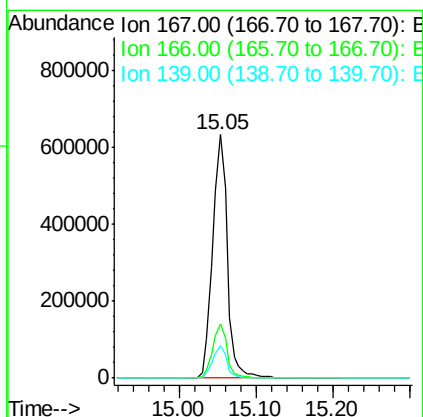
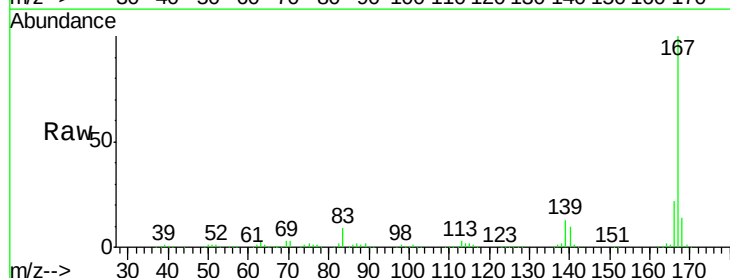
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

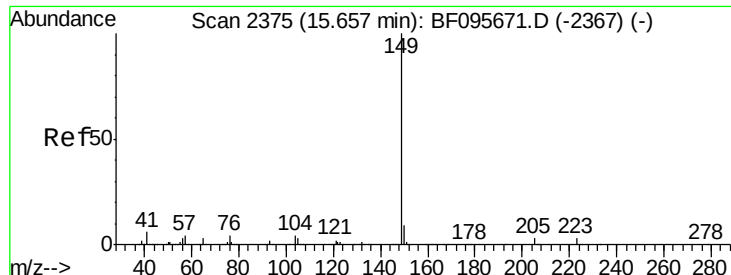
Tgt Ion:178 Resp: 825028
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 40.695 ng
 RT: 15.05 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:167 Resp: 823274
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.497 ng

RT: 15.65 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

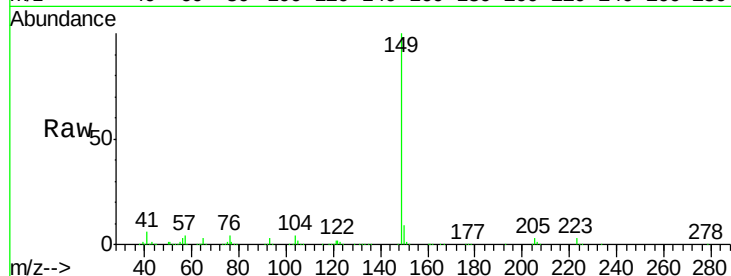
Tgt Ion:149 Resp: 914668

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

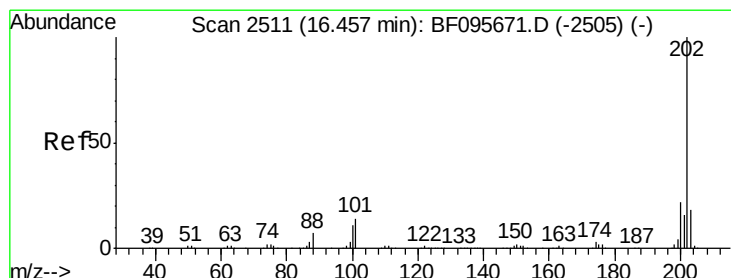
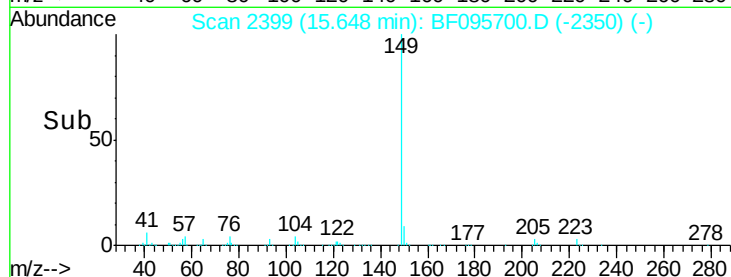
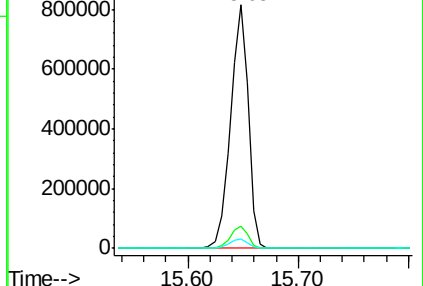
104 4.0 4.0 6.0#



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: 41.481 ng

RT: 16.45 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

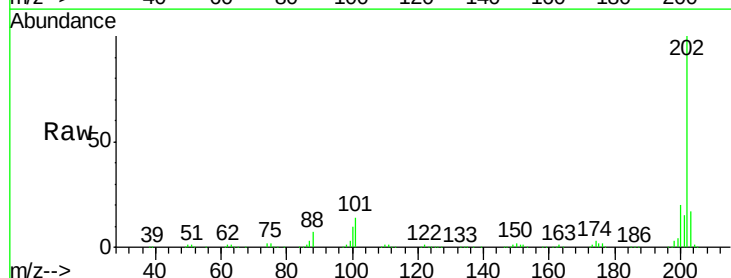
Tgt Ion:202 Resp: 816387

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

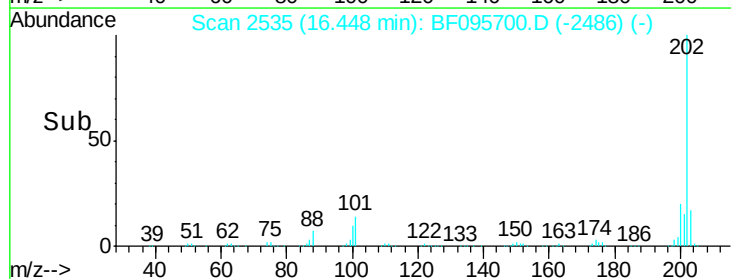
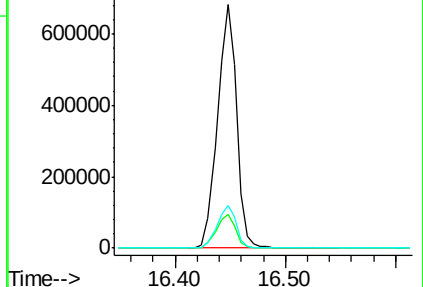
203 17.3 0.0 38.1

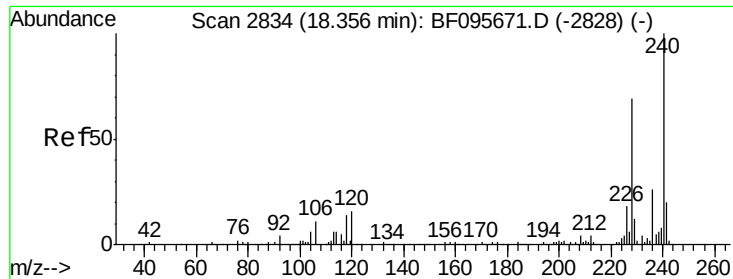


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

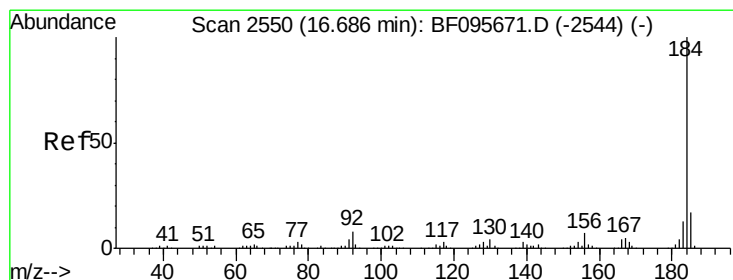
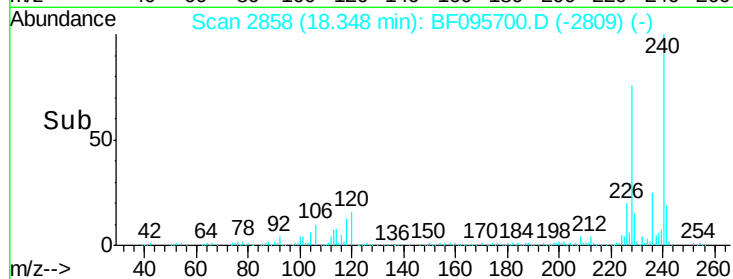
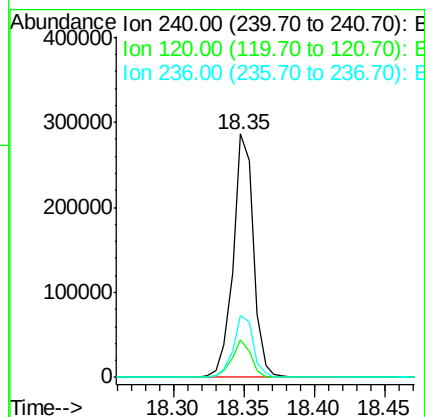
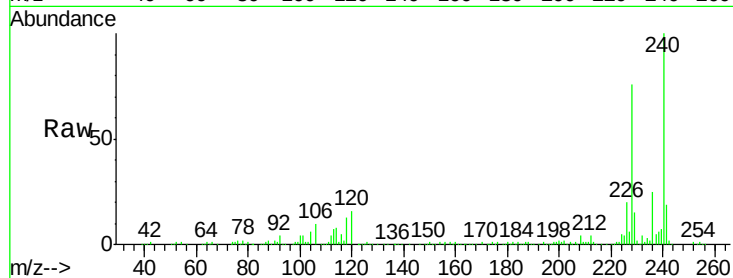




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.35 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

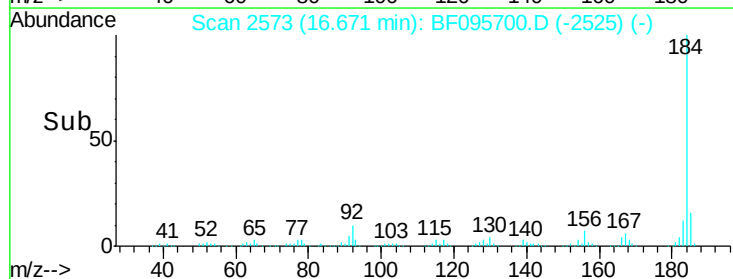
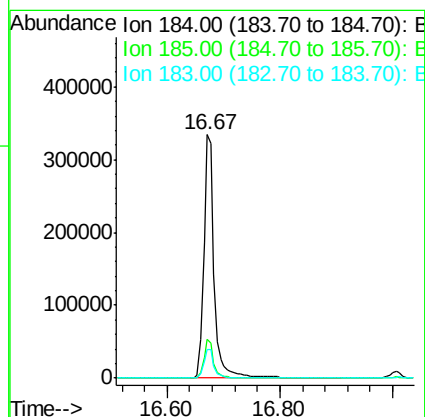
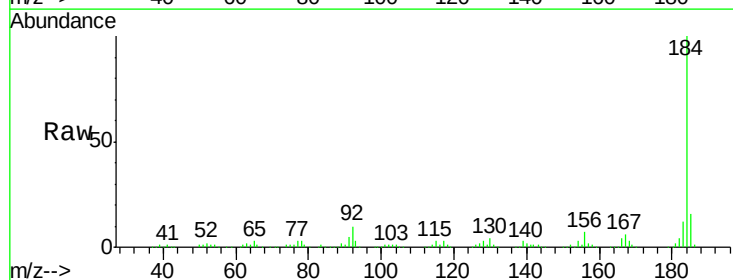
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

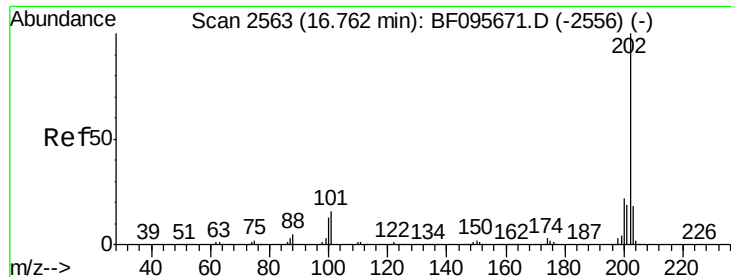
Tgt Ion:240 Resp: 284940
 Ion Ratio Lower Upper
 240 100
 120 15.6 5.8 8.8#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 39.106 ng
 RT: 16.67 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:184 Resp: 427954
 Ion Ratio Lower Upper
 184 100
 185 15.7 15.5 23.3
 183 11.9 9.8 14.6





#77

Pyrene

Concen: 38.808 ng

RT: 16.75 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

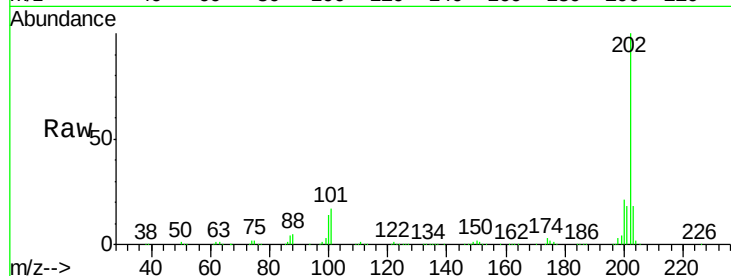
Tgt Ion: 202 Resp: 825102

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

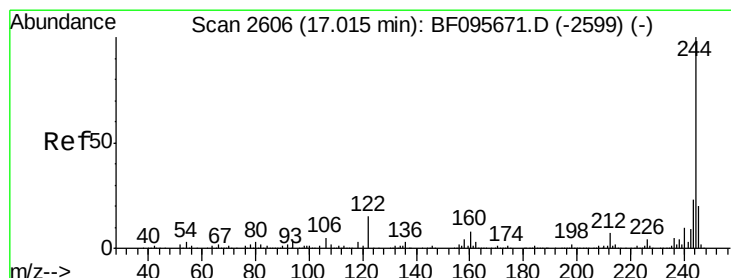
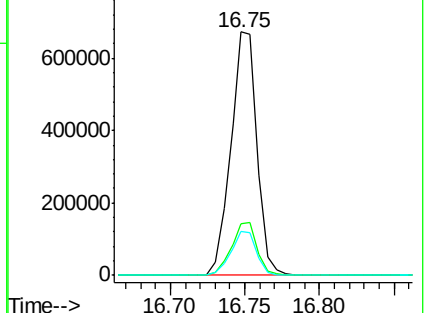
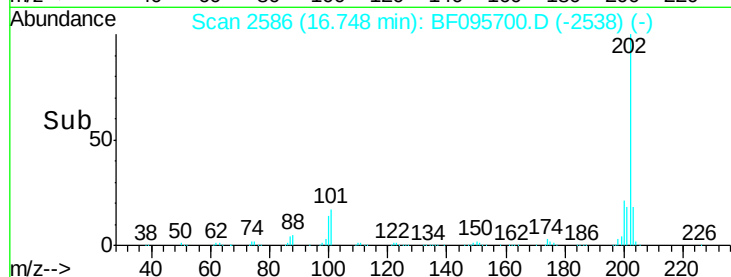
203 18.0 14.4 21.6



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: 77.959 ng

RT: 17.01 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

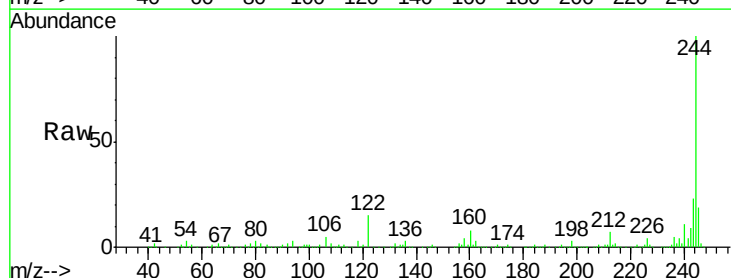
Tgt Ion: 244 Resp: 895082

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

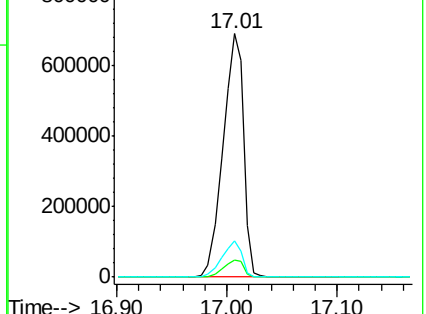
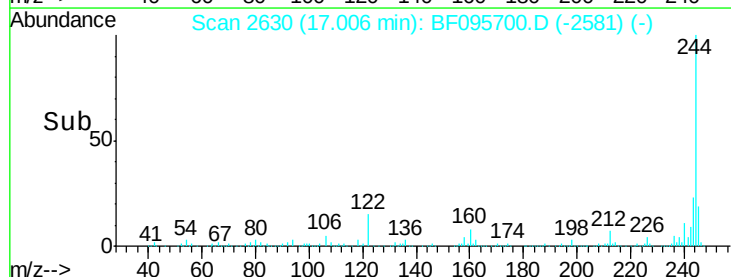
122 15.0 10.3 15.5

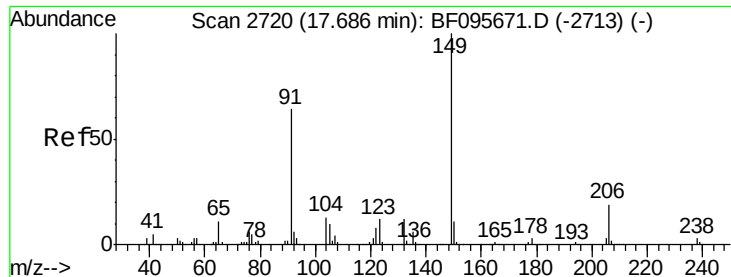


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

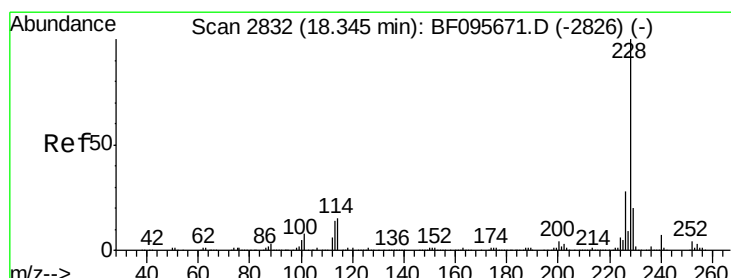
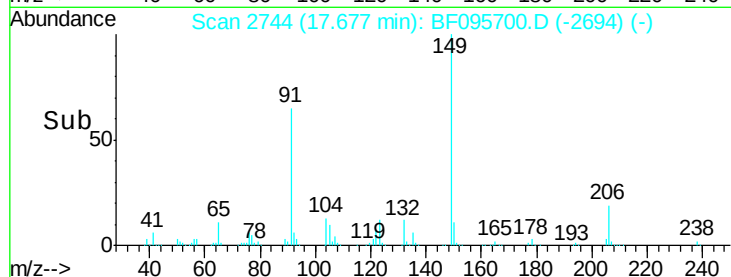
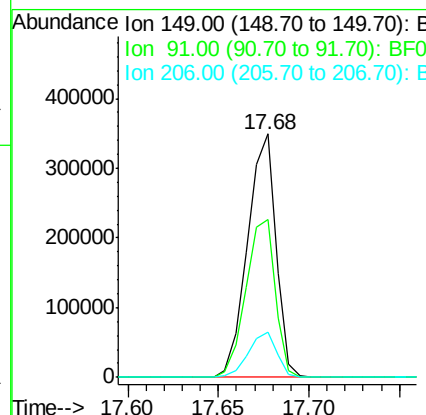
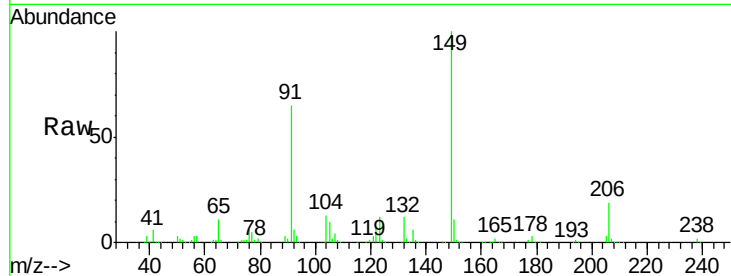




#79
Butylbenzylphthalate
Concen: 40.996 ng
RT: 17.68 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

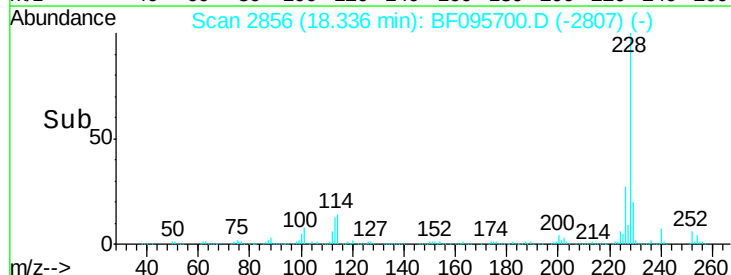
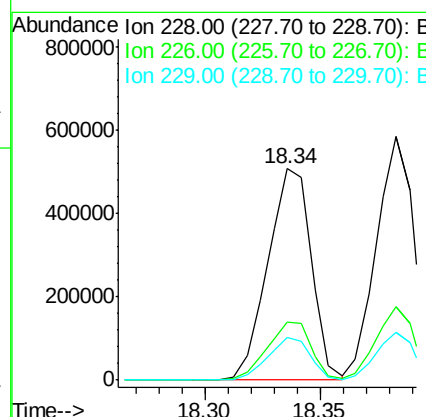
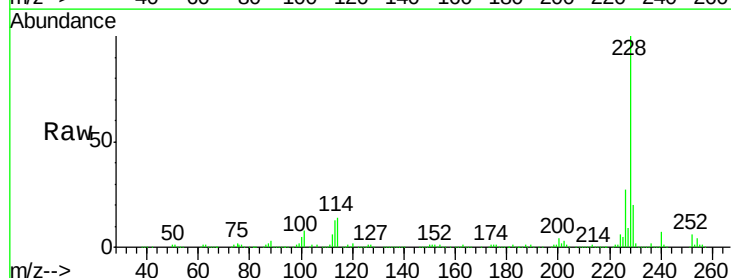
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

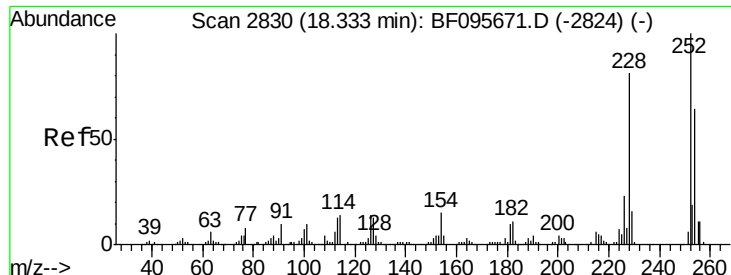
Tgt Ion:149 Resp: 380657
Ion Ratio Lower Upper
149 100
91 64.8 45.0 67.4
206 18.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.006 ng
RT: 18.34 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:228 Resp: 662758
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.9 16.3 24.5

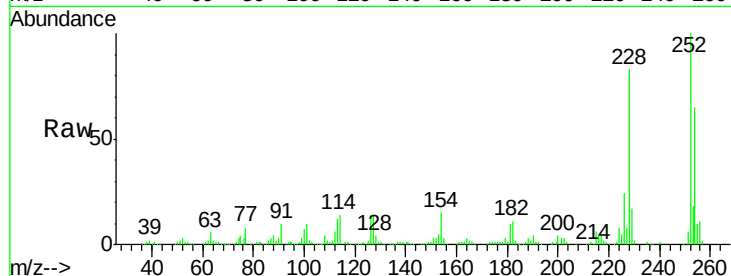




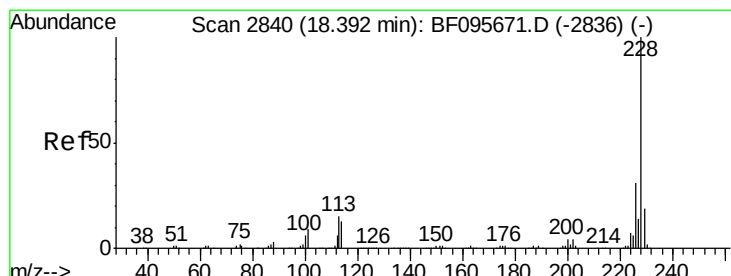
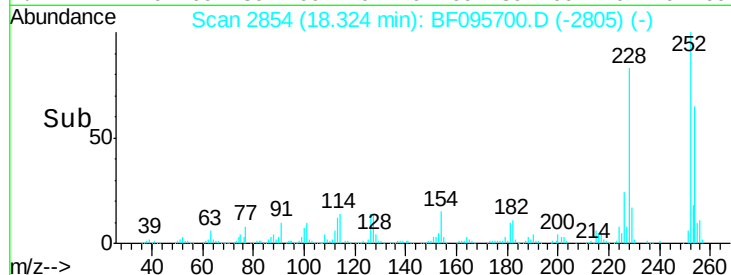
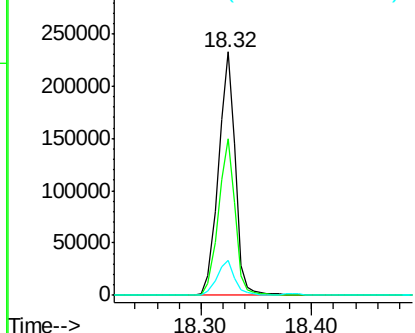
#81
 3,3'-Dichlorobenzidine
 Concen: 41.735 ng
 RT: 18.32 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 245817
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 14.2 15.8 23.8#

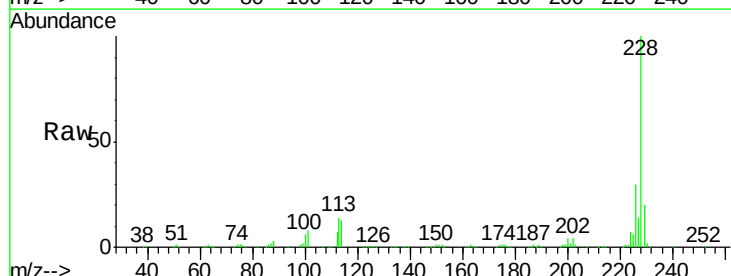


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

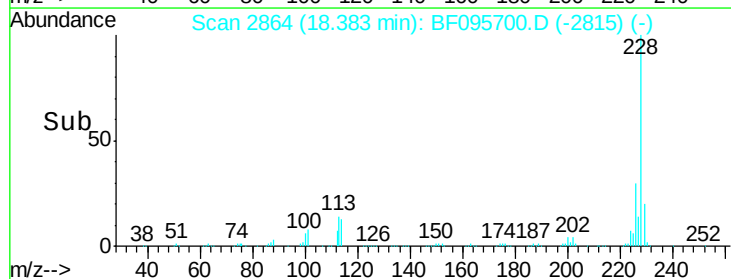
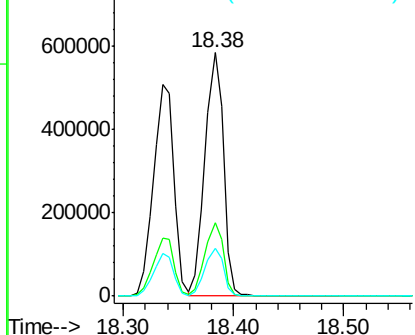


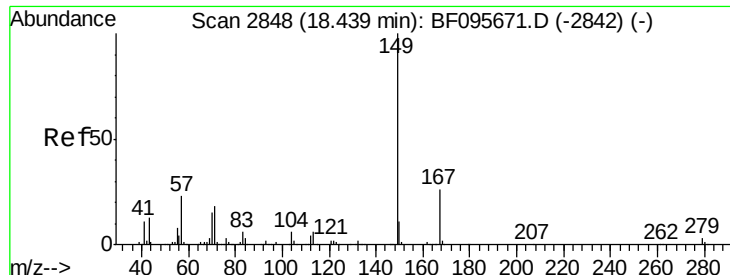
#82
 Chrysene
 Concen: 39.967 ng
 RT: 18.38 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion: 228 Resp: 661688
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.5 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

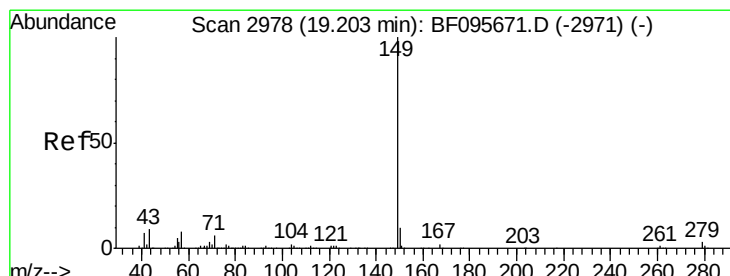
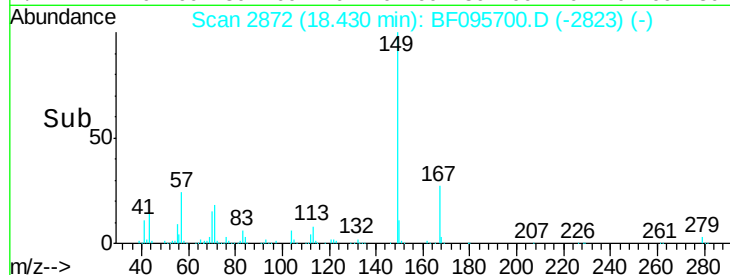
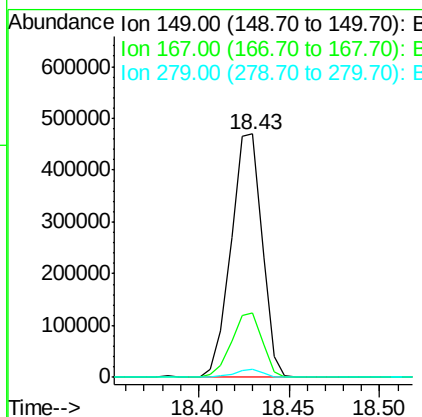
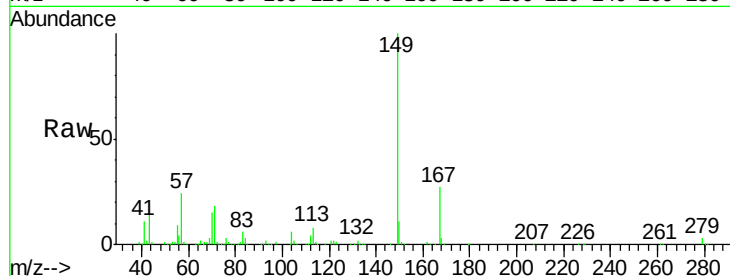




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.824 ng
 RT: 18.43 min Scan# 2872
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

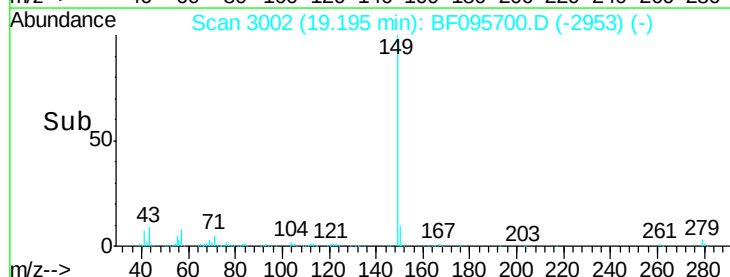
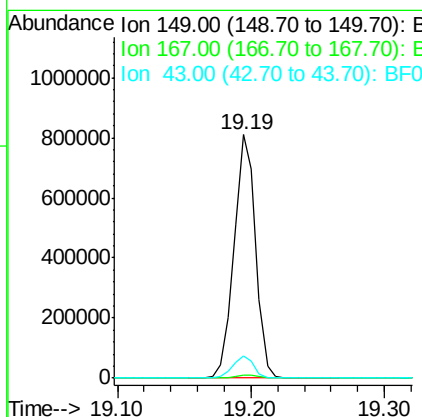
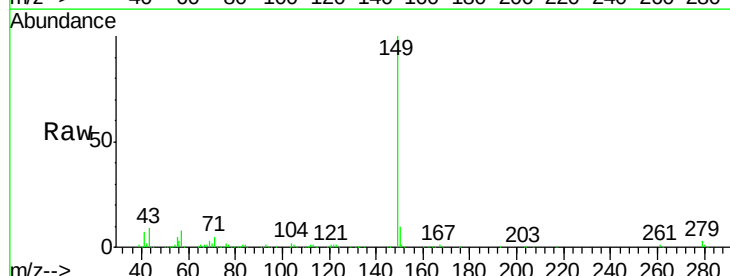
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

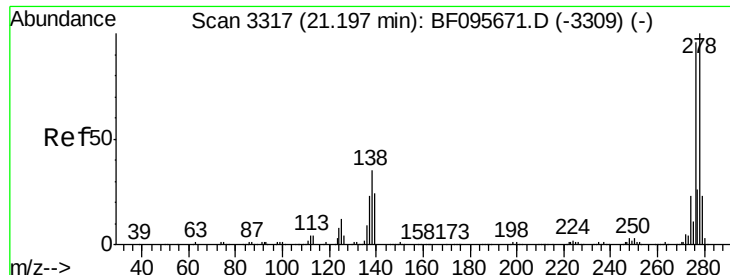
Tgt Ion:149 Resp: 560906
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.164 ng
 RT: 19.19 min Scan# 3002
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:149 Resp: 910031
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.2 8.5 12.7

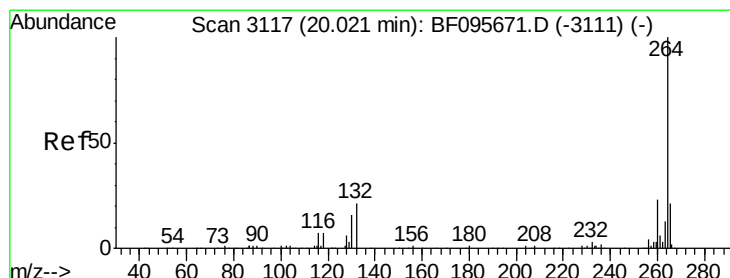
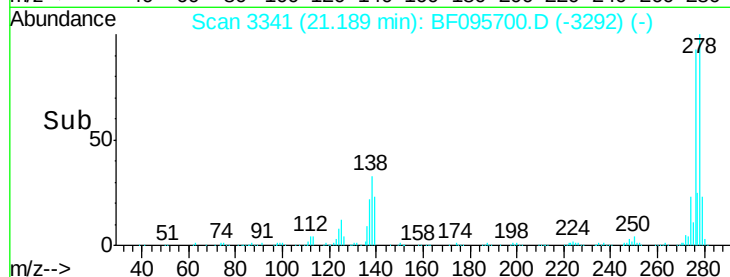
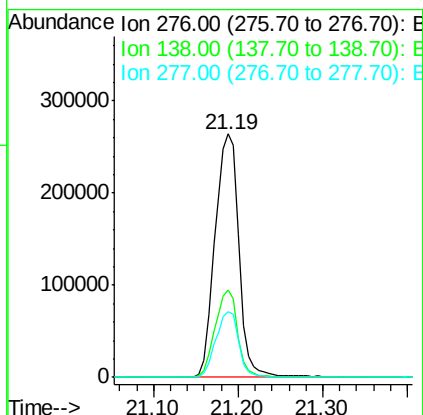
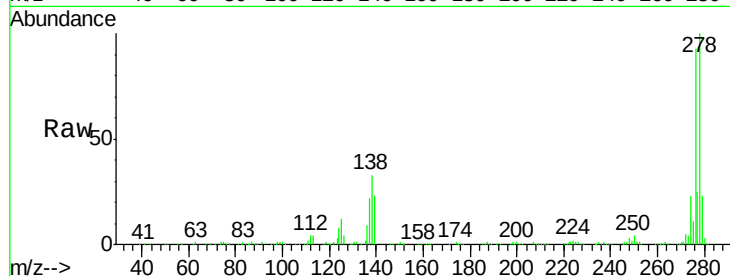




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.961 ng
 RT: 21.19 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

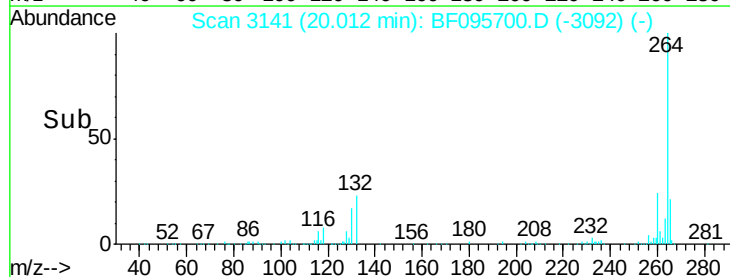
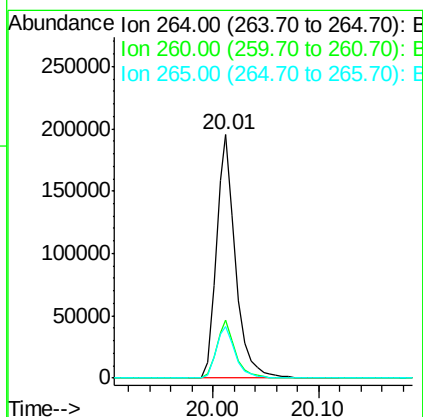
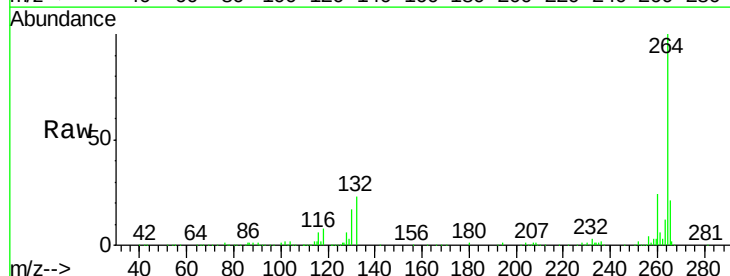
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

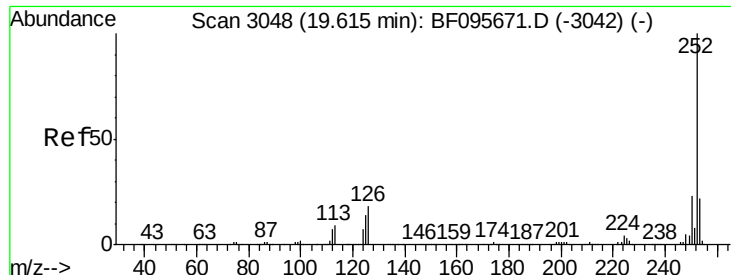
Tgt Ion:276 Resp: 523561
 Ion Ratio Lower Upper
 276 100
 138 34.1 27.8 41.6
 277 26.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.01 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion:264 Resp: 247856
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.4 17.2 25.8

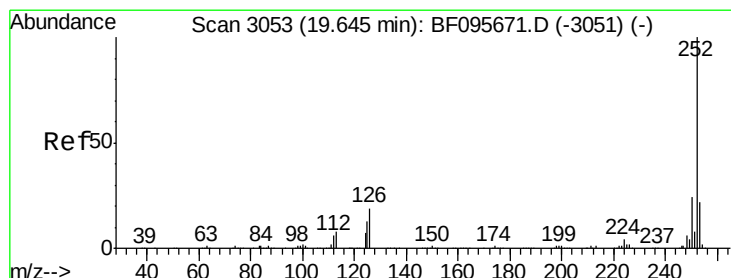
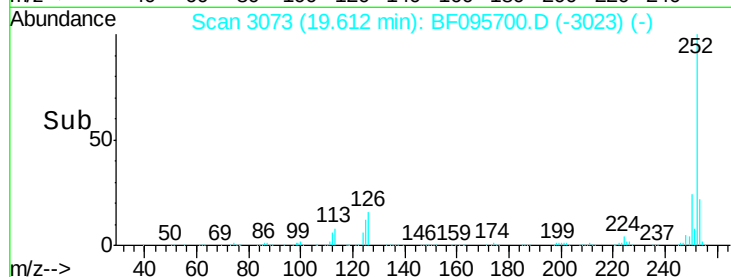
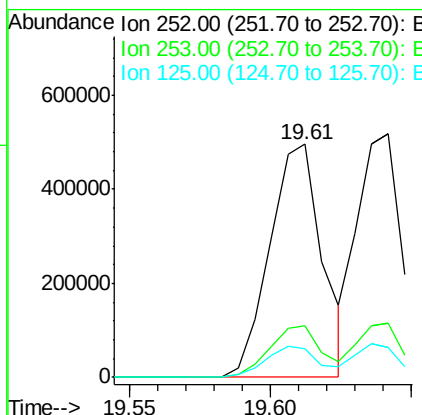
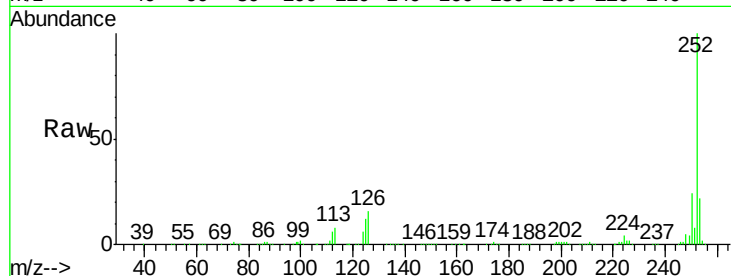




#87
Benzo(b)fluoranthene
Concen: 41.374 ng
RT: 19.61 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

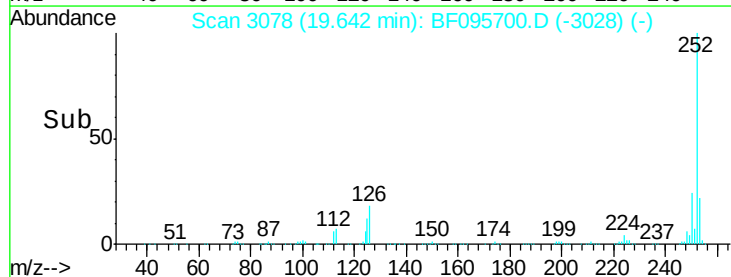
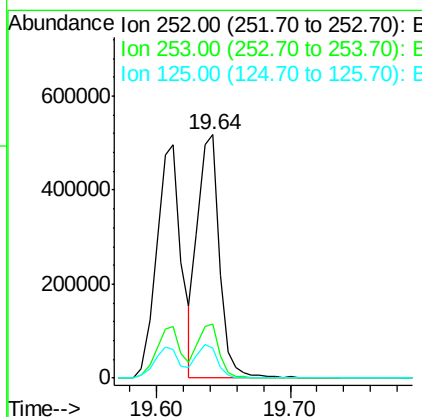
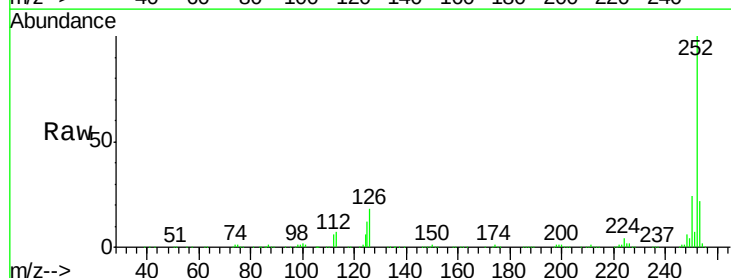
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

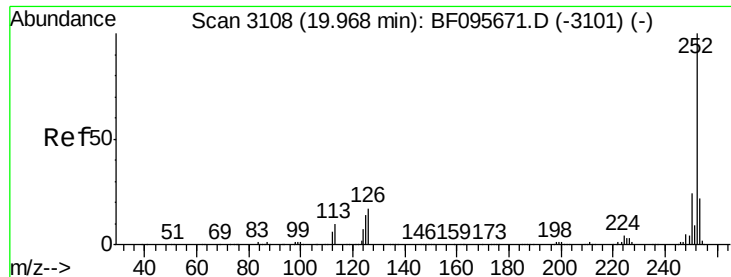
Tgt Ion:252 Resp: 642126
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.259 ng
RT: 19.64 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion:252 Resp: 582389
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 12.1 13.1 19.7#

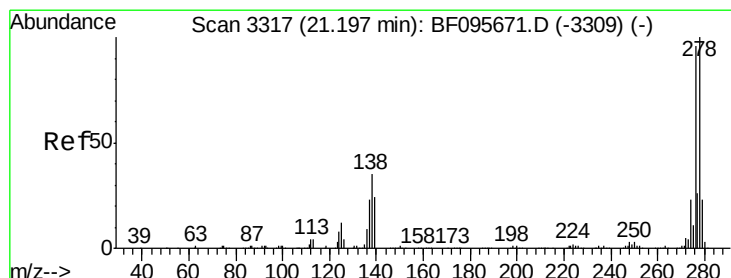
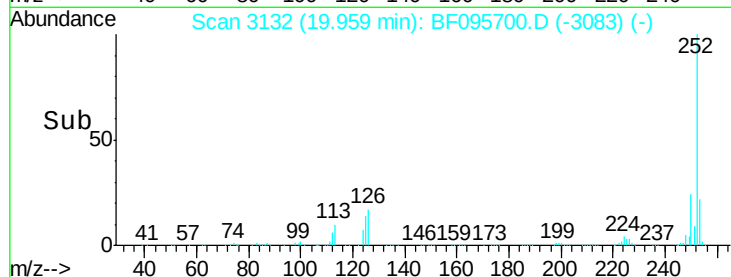
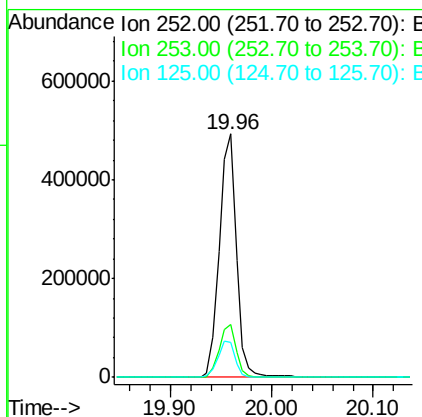
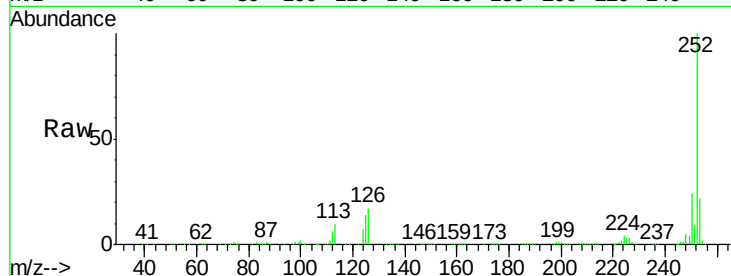




#89
Benzo(a)pyrene
Concen: 40.488 ng
RT: 19.96 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

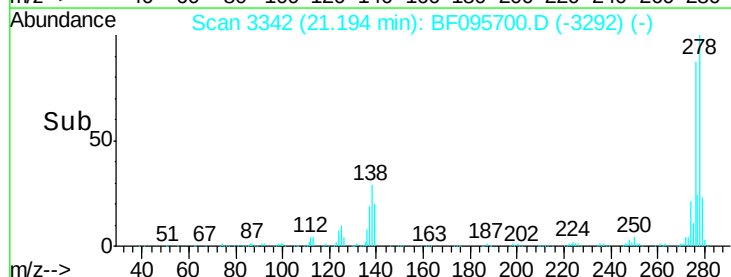
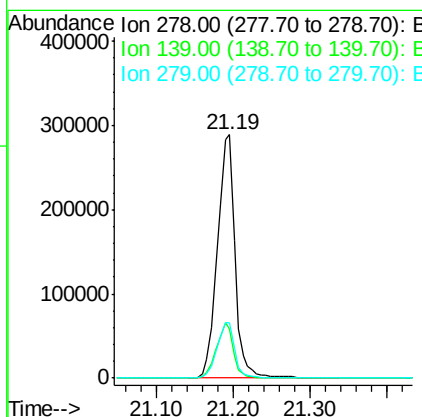
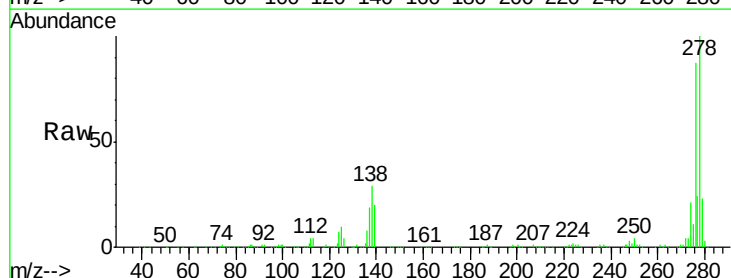
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

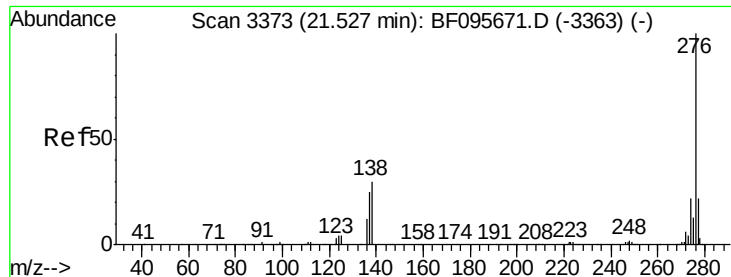
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.3	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.718 ng
RT: 21.19 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 36.639 ng
 RT: 21.51 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	451979
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	29.3	25.4	38.0

