

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	40.96	ng	85
3) Pyridine	2.25	79	330857	46.50	ng	99
4) n-Nitrosodimethylamine	2.23	42	124971	46.20	ng	83
6) Aniline	6.88	93	446897	44.84	ng	97
8) 2-Chlorophenol	7.07	128	315453	46.62	ng	97
9) Benzaldehyde	6.69	77	240619	46.82	ng	99
10) Phenol	6.96	94	367914	46.55	ng	91
11) bis(2-Chloroethyl)ether	7.03	93	292893	46.78	ng	97
12) 1,3-Dichlorobenzene	7.28	146	312498	40.80	ng	98
13) 1,4-Dichlorobenzene	7.41	146	322851	41.57	ng	96
14) 1,2-Dichlorobenzene	7.65	146	302377	42.23	ng	95
15) Benzyl Alcohol	7.68	79	219903	42.05	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.88	45	375786	42.72	ng	97
17) 2-Methylphenol	7.91	107	242832	42.76	ng	95
18) Hexachloroethane	8.17	117	121490	47.36	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	231256	47.90	ng	95
20) 3+4-Methylphenols	8.17	107	350511	48.63	ng	# 60
22) Acetophenone	8.08	105	453655	43.97	ng	# 85
24) Nitrobenzene	8.34	77	304944	40.22	ng	94
25) Isophorone	8.74	82	590059	44.53	ng	96
26) 2-Nitrophenol	8.84	139	182804	46.05	ng	96
27) 2,4-Dimethylphenol	8.99	122	276286	44.84	ng	99
28) bis(2-Chloroethoxy)methane	9.12	93	399025	45.68	ng	99
29) 2,4-Dichlorophenol	9.26	162	254121	42.83	ng	97
30) 1,2,4-Trichlorobenzene	9.35	180	243330	39.41	ng	99
31) Naphthalene	9.45	128	881634	39.85	ng	99
32) Benzoic acid	9.34	122	143190	38.34	ng	94
33) 4-Chloroaniline	9.60	127	384121	44.43	ng	94
34) Hexachlorobutadiene	9.68	225	140714	44.11	ng	99
35) Caprolactam	10.24	113	70871	40.14	ng	# 85
36) 4-Chloro-3-methylphenol	10.47	107	238136	38.34	ng	89
37) 2-Methylnaphthalene	10.58	142	566981	37.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	227791	36.21	ng	98
40) Hexachlorocyclopentadiene	10.84	237	54353	34.94	ng	97

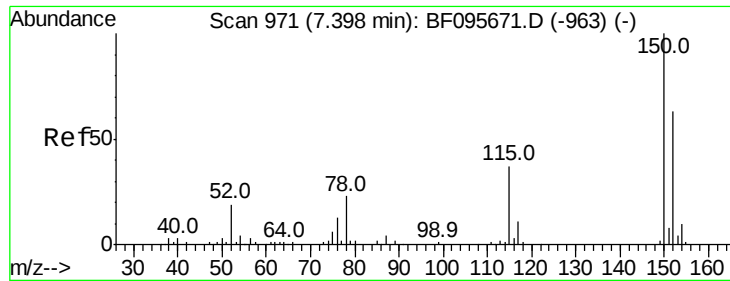
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	151991	37.58	nq	95
43) 2,4,5-Trichlorophenol	11.17	196	158679	36.89	nq	92
45) 1,1'-Biphenyl	11.35	154	629609	36.35	nq	97
46) 2-Chloronaphthalene	11.36	162	490270	36.22	nq	95
47) 2-Nitroaniline	11.58	65	146845	37.08	nq	# 87
48) Acenaphthylene	12.01	152	853725	36.89	nq	98
49) Dimethylphthalate	11.91	163	596831	37.40	nq	98
50) 2,6-Dinitrotoluene	12.00	165	132774	38.15	nq	# 86
51) Acenaphthene	12.30	154	540206	40.42	nq	99
52) 3-Nitroaniline	12.26	138	165545	40.82	nq	89
53) 2,4-Dinitrophenol	12.48	184	76125	41.97	nq	# 68
54) Dibenzofuran	12.58	168	769237	40.89	nq	98
55) 4-Nitrophenol	12.66	139	85372	38.60	nq	# 65
56) 2,4-Dinitrotoluene	12.66	165	199707	42.48	nq	# 86
57) Fluorene	13.14	166	609742	37.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	126266	42.90	nq	# 94
59) Diethylphthalate	13.05	149	579345	37.72	nq	99
60) 4-Chlorophenyl-phenylether	13.17	204	269470	37.85	nq	89
61) 4-Nitroaniline	13.26	138	144626	38.20	nq	95
62) Azobenzene	13.42	77	557576	40.06	nq	95
64) 4,6-Dinitro-2-methylphenol	13.33	198	98266	43.38	nq	# 72
65) n-Nitrosodiphenylamine	13.38	169	510720	41.24	nq	99
66) 4-Bromophenyl-phenylether	13.95	248	146184	40.81	nq	97
67) Hexachlorobenzene	14.03	284	146635	41.55	nq	# 91
68) Atrazine	14.30	200	140688	40.82	nq	96
69) Pentachlorophenol	14.39	266	50986	41.56	nq	100
70) Phenanthrene	14.68	178	790156	39.74	nq	98
71) Anthracene	14.76	178	825028	39.74	nq	98
72) Carbazole	15.05	167	823274	40.70	nq	98
73) Di-n-butylphthalate	15.65	149	914668	42.50	nq	# 98
74) Fluoranthene	16.45	202	816387	41.48	nq	98
76) Benzidine	16.67	184	427954	39.11	nq	95
77) Pyrene	16.75	202	825102	38.81	nq	99
79) Butylbenzylphthalate	17.68	149	380657	41.00	nq	90
80) Benzo(a)anthracene	18.34	228	662758	40.01	nq	99
81) 3,3'-Dichlorobenzidine	18.32	252	245817	41.74	nq	# 97
82) Chrysene	18.38	228	661688	39.97	nq	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	560906	42.82	nq	# 99
84) Di-n-octyl phthalate	19.19	149	910031	42.16	nq	97
85) Indeno(1,2,3-cd)pyrene	21.19	276	523561	36.96	nq	99
87) Benzo(b)fluoranthene	19.61	252	642126	41.37	nq	99
88) Benzo(k)fluoranthene	19.64	252	582389	39.26	nq	# 95
89) Benzo(a)pyrene	19.96	252	577547	40.49	nq	99
90) Dibenzo(a,h)anthracene	21.19	278	456388	37.72	nq	98
91) Benzo(g,h,i)perylene	21.51	276	451979	36.64	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 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

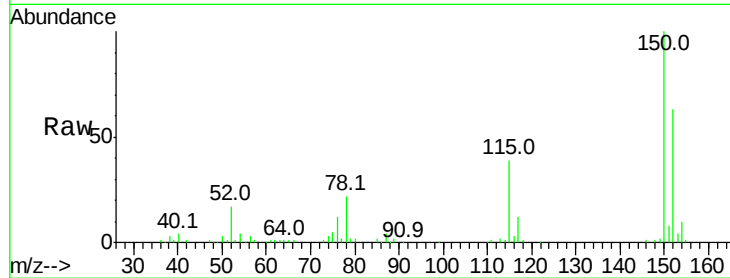
Tot Ion:152 Resp: 101402

Ion Ratio Lower Upper

152 100

150 159.8 126.2 189.2

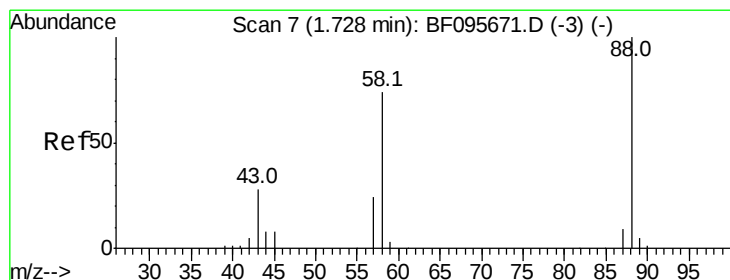
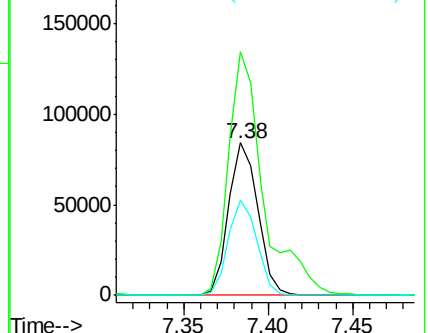
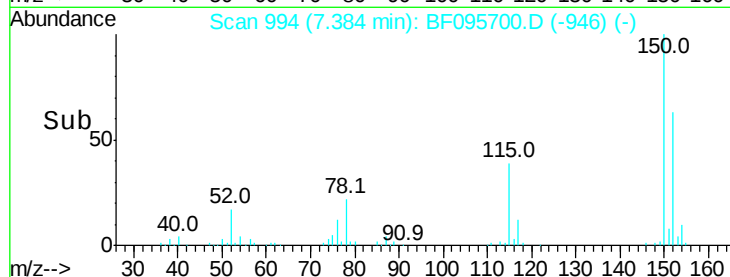
115 62.7 52.2 78.2



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



#2

1,4-Dioxane

Concen: 40.96 ng

RT: 1.71 min Scan# 29

Delta R.T. -0.02 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

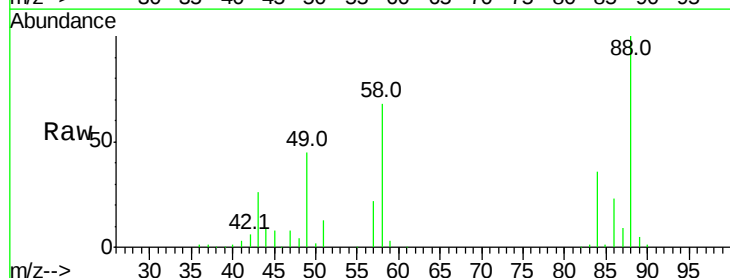
Tgt Ion: 88 Resp: 123985

Ion Ratio Lower Upper

88 100

58 62.2 61.4 92.0

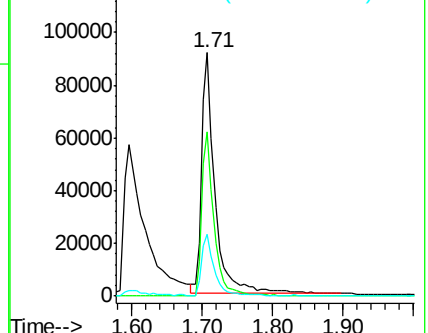
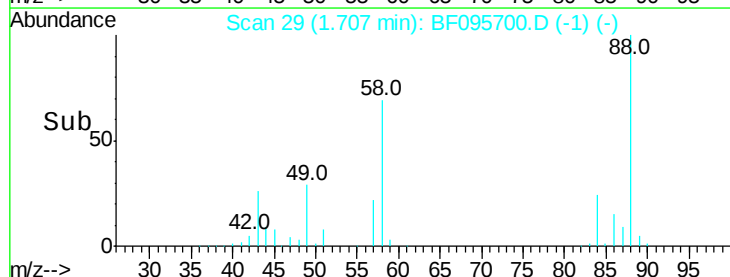
43 23.6 23.4 35.0

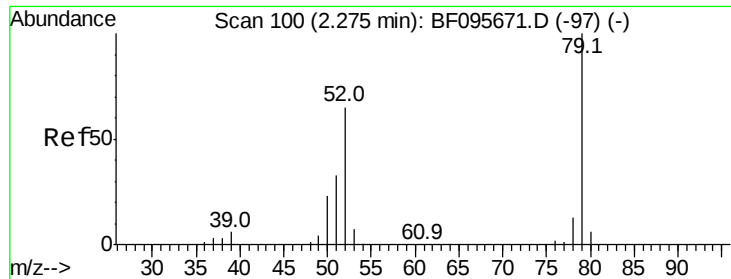


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.50 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

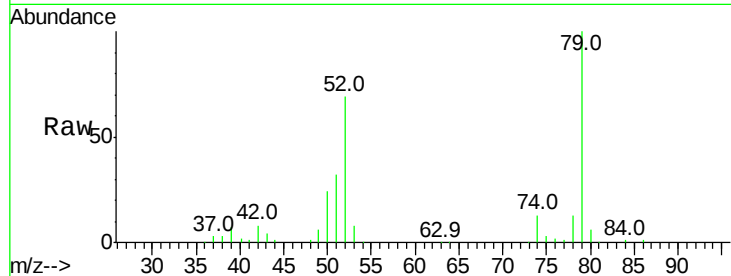
Tot Ion: 79 Resp: 330857

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

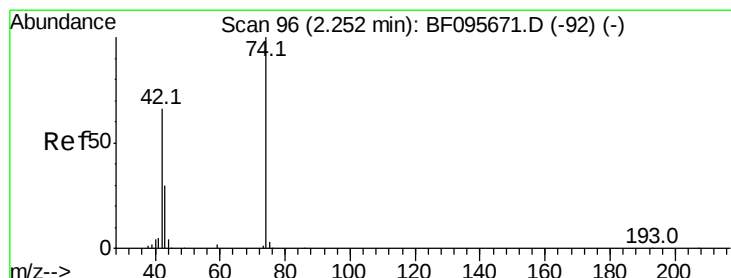
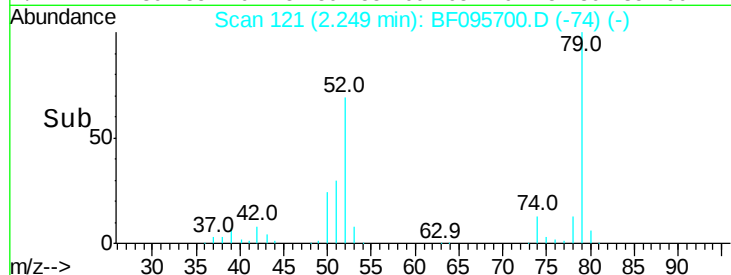
100000

50000

0

2.20 2.25 2.30 2.35 2.40 2.45 2.50 2.55 2.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 46.20 ng

RT: 2.23 min Scan# 117

Delta R.T. -0.03 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

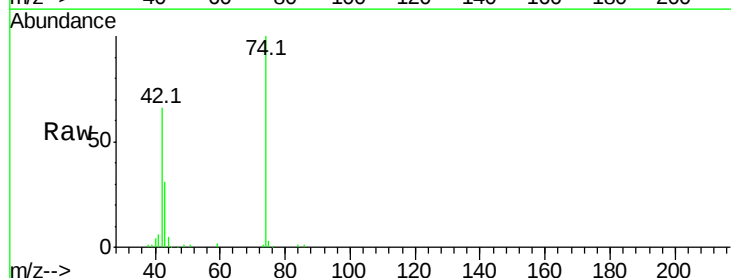
Tgt Ion: 42 Resp: 124971

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

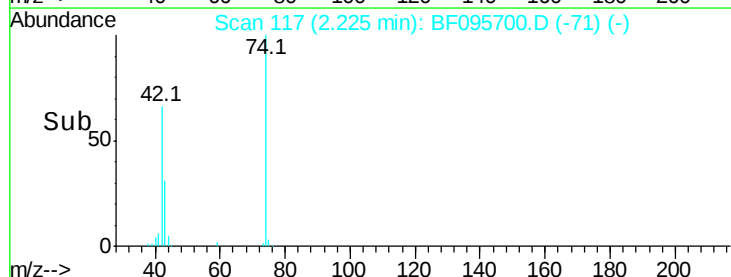
100000

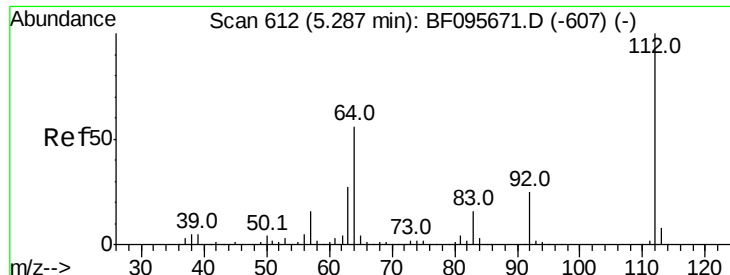
50000

0

2.15 2.20 2.25 2.30 2.35

Time-->





#5

2-Fluorophenol

Concen: 82.77 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

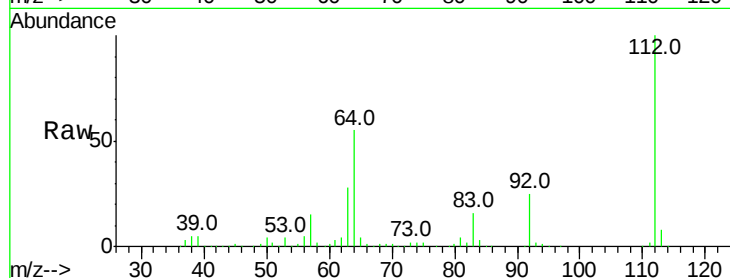
Tot Ion:112 Resp: 526708

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

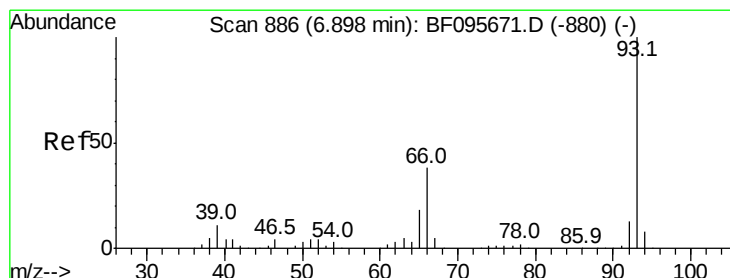
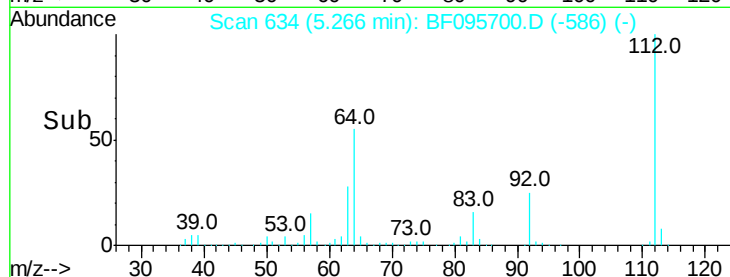
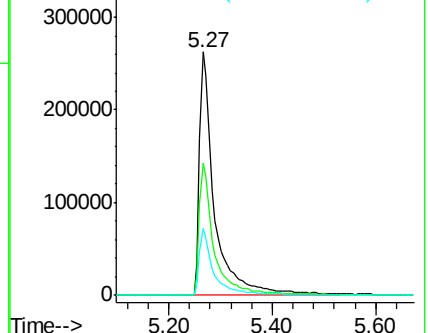
63 27.6 23.4 35.0



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: 44.84 ng

RT: 6.88 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

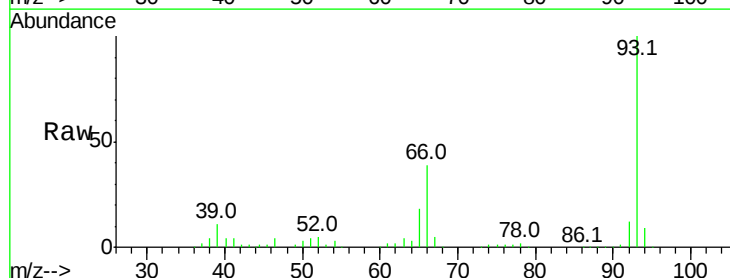
Tgt Ion: 93 Resp: 446897

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

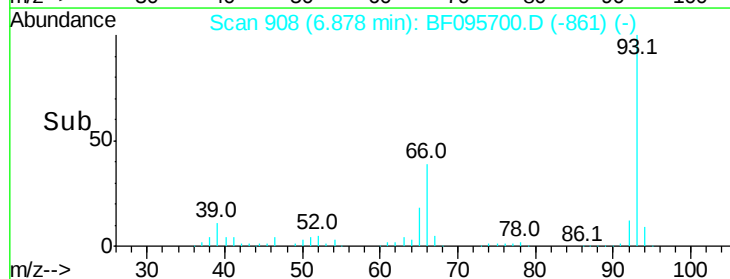
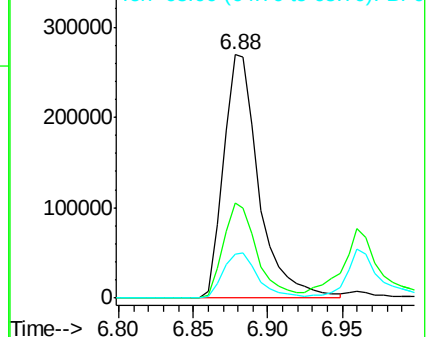
65 18.2 16.0 24.0



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: 85.16 ng

RT: 6.95 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

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ClientSampleId :

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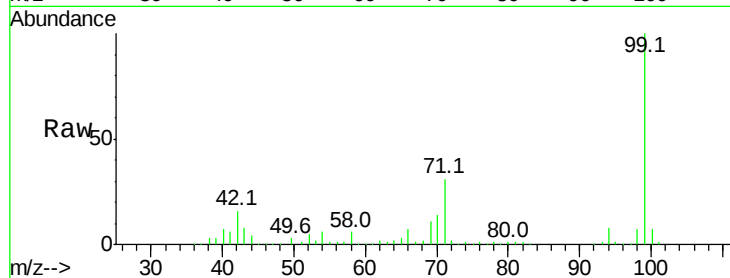
Tot Ion: 99 Resp: 648817

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

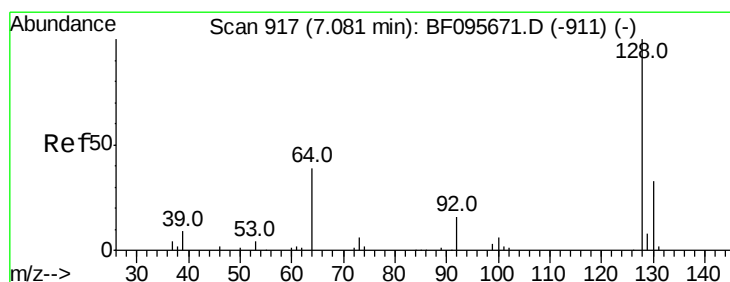
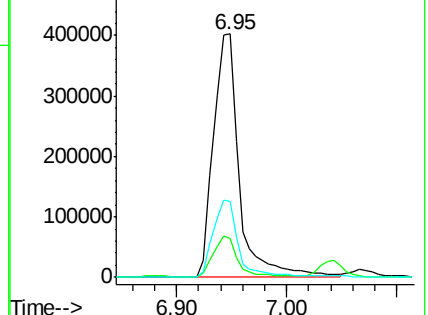
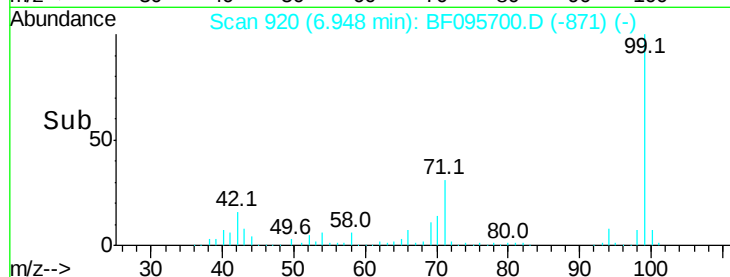
71 31.2 24.5 36.7



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: 46.62 ng

RT: 7.07 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

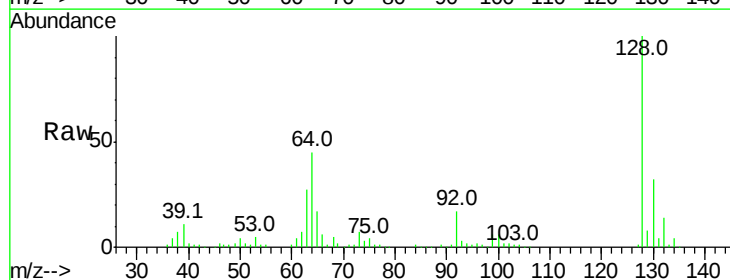
Tgt Ion:128 Resp: 315453

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

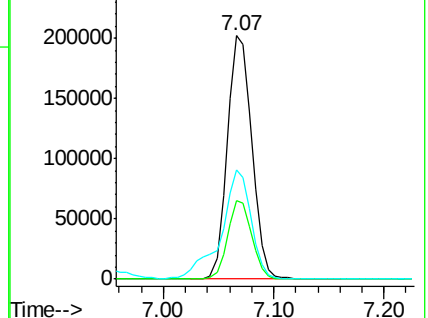
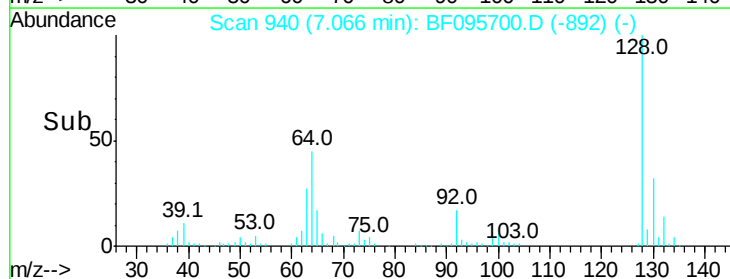
64 45.0 28.4 68.4

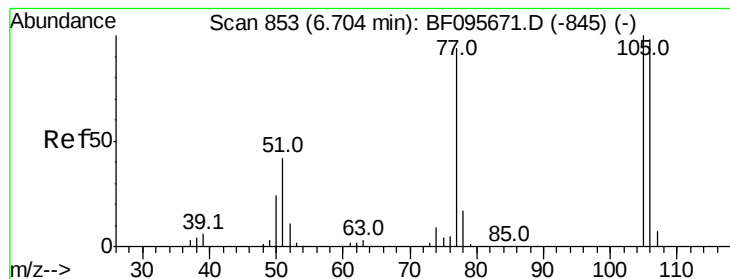


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.82 ng

RT: 6.69 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

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BNA_F

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SSTDCCC040

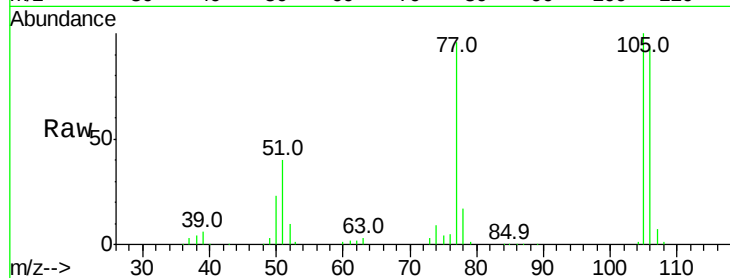
Tot Ion: 77 Resp: 240619

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

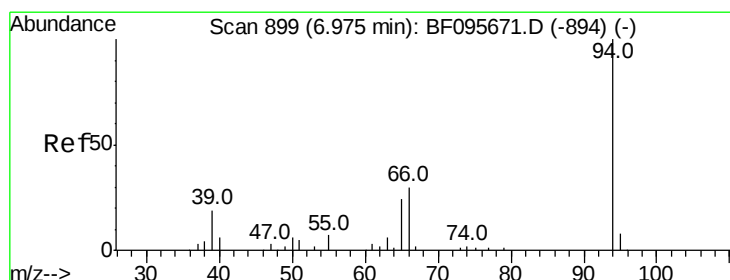
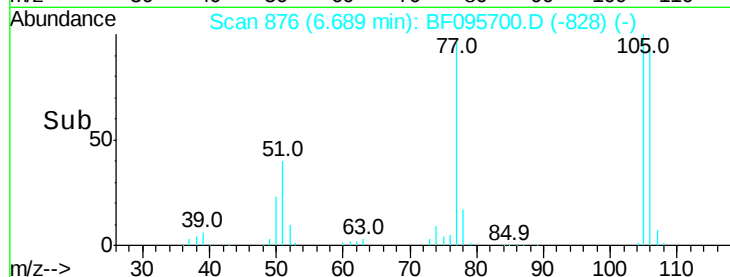
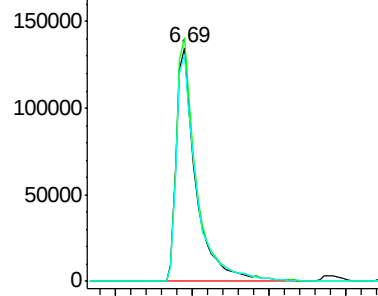
106 96.8 79.1 119.1



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: 46.55 ng

RT: 6.96 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

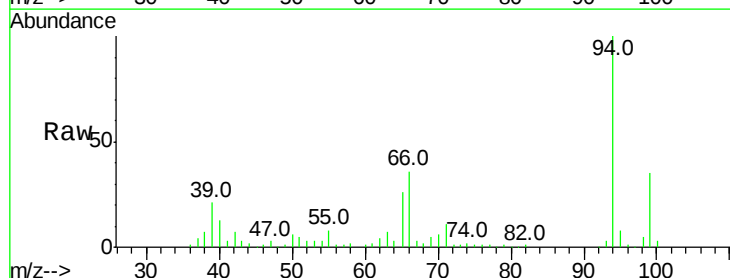
Tgt Ion: 94 Resp: 367914

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

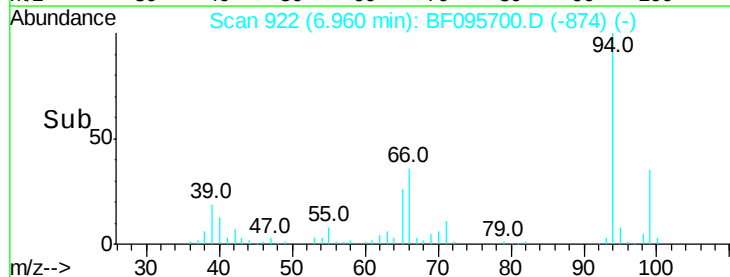
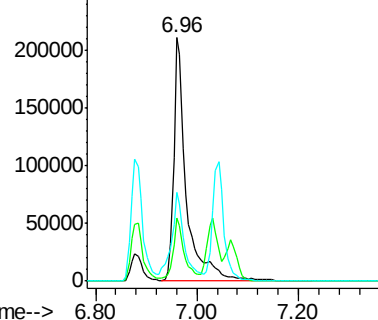
66 36.5 23.1 63.1

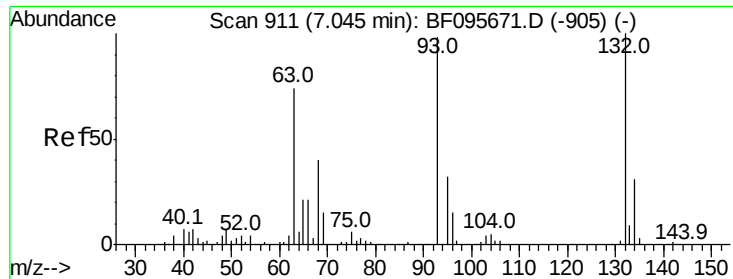


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 46.78 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

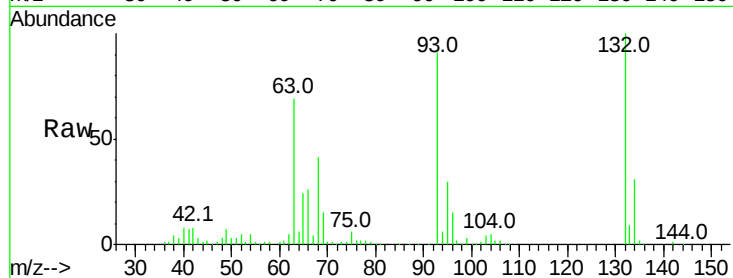
Tot Ion: 93 Resp: 292893

Ion Ratio Lower Upper

93 100

63 75.4 59.2 99.2

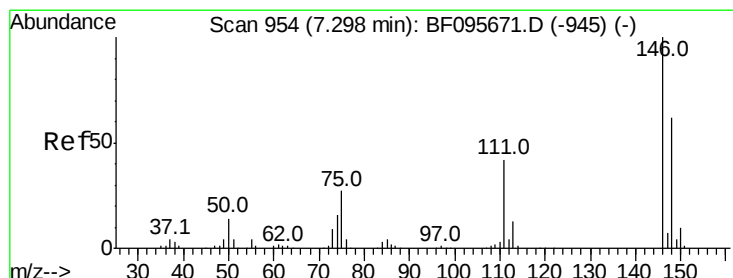
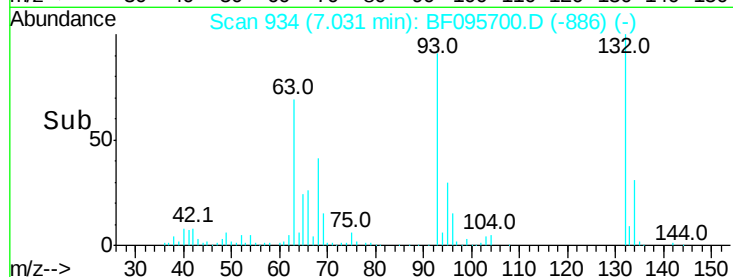
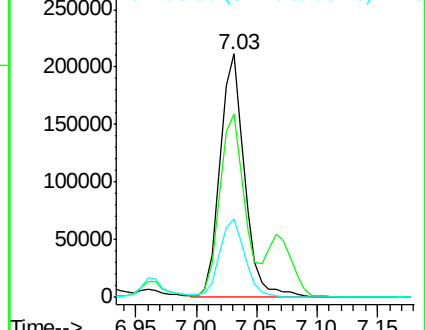
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.80 ng

RT: 7.28 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

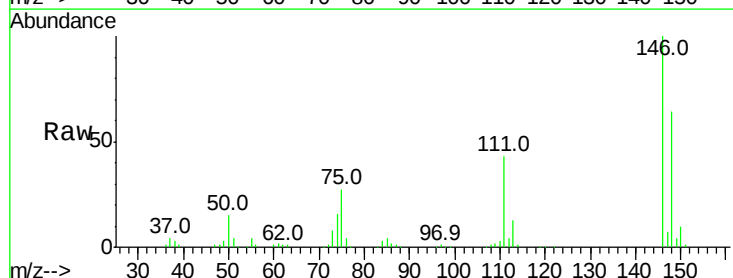
Tgt Ion: 146 Resp: 312498

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

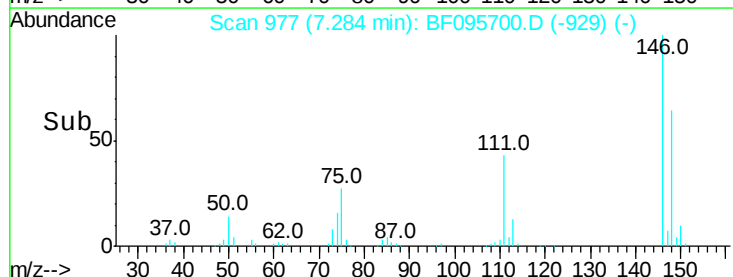
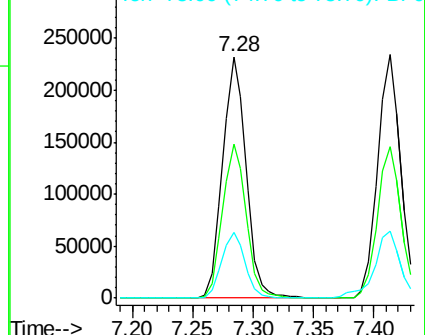
75 27.3 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

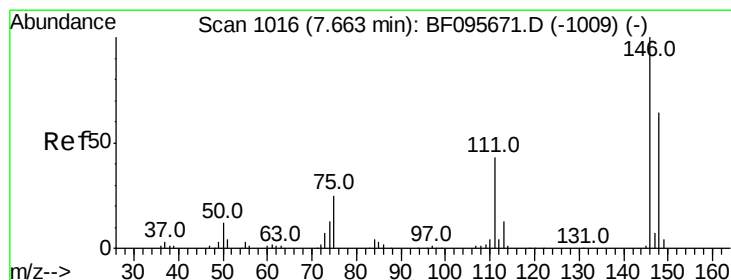
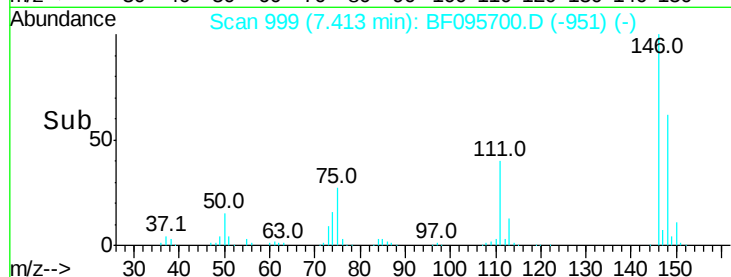
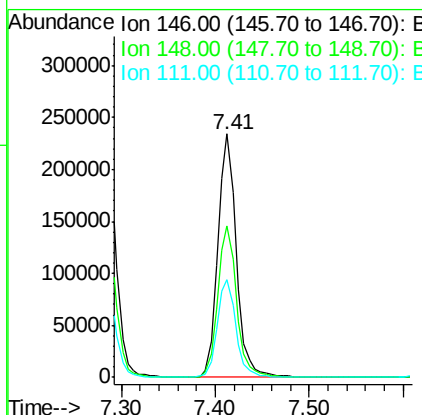
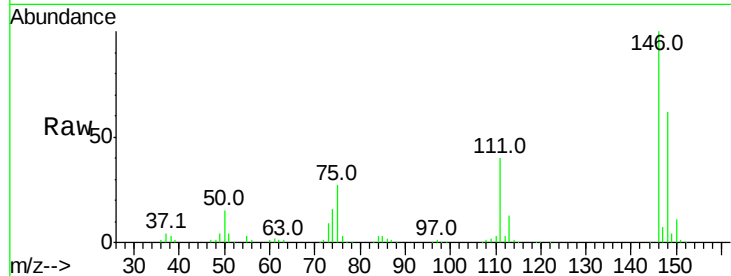




#13
 1,4-Dichlorobenzene
 Concen: 41.57 ng
 RT: 7.41 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

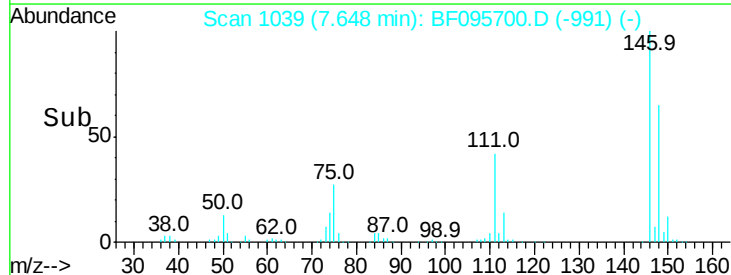
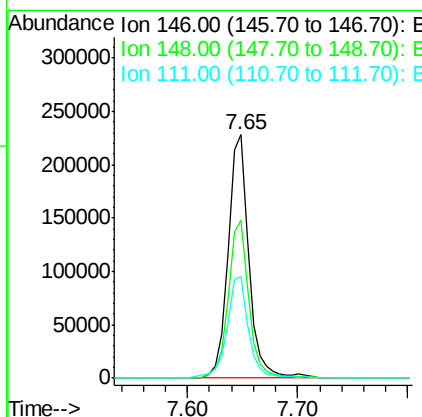
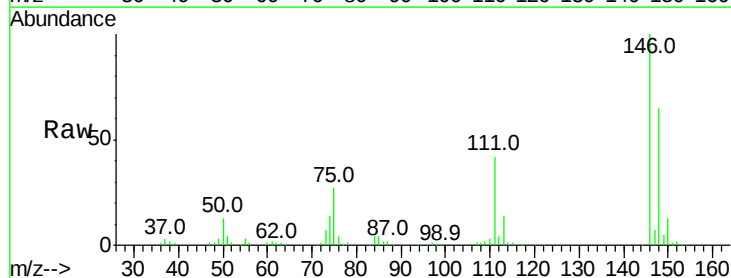
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

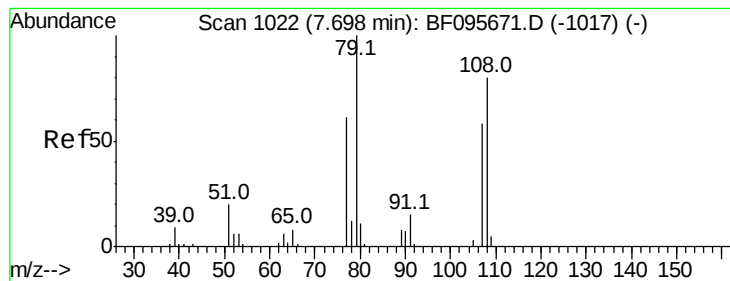
Tot Ion:146 Resp: 322851
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 40.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 42.23 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: 42.05 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

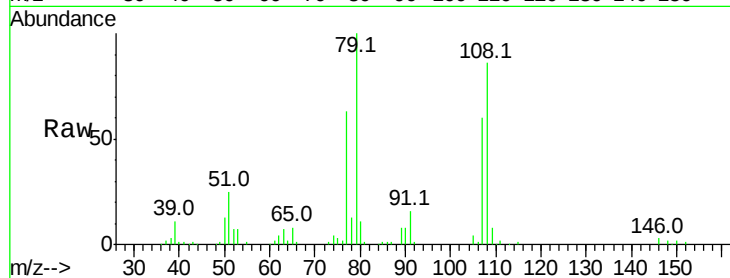
Tot Ion: 79 Resp: 219903

Ion Ratio Lower Upper

79 100

108 86.2 63.4 95.0

77 63.5 49.2 73.8

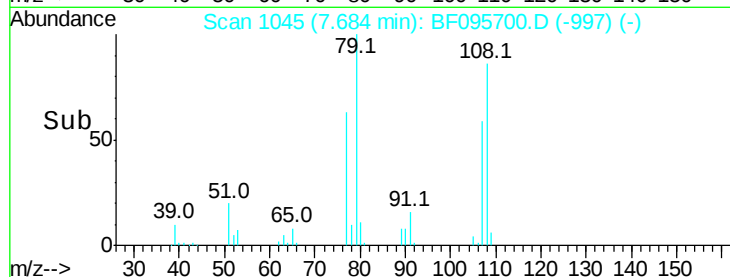


Abundance Ion 79.00 (78.70 to 79.70): BF0

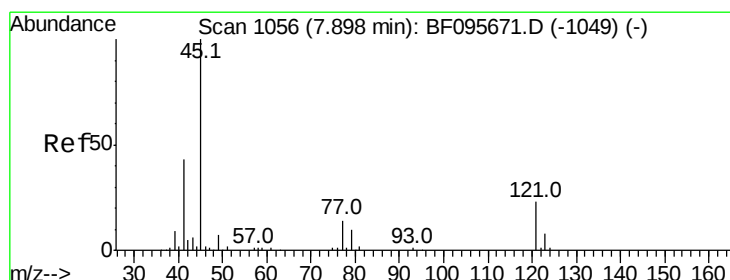
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.72 ng

RT: 7.88 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

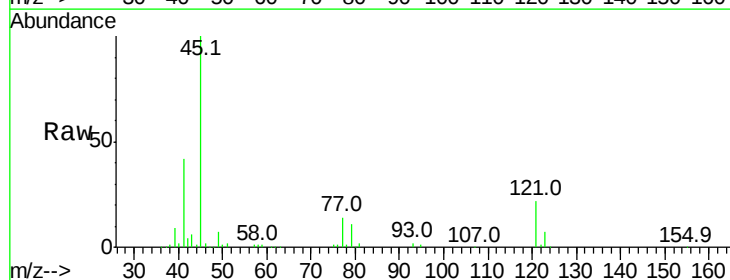
Tgt Ion: 45 Resp: 375786

Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.2

79 10.8 0.0 30.0

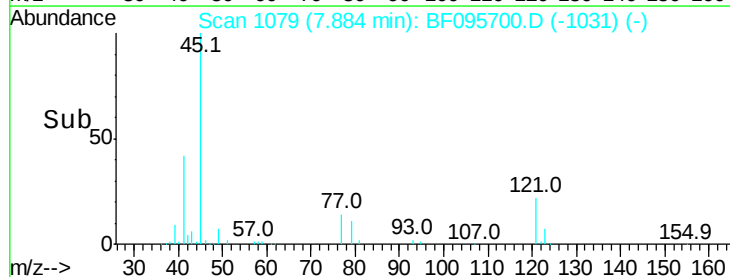


Abundance Ion 45.00 (44.70 to 45.70): BF0

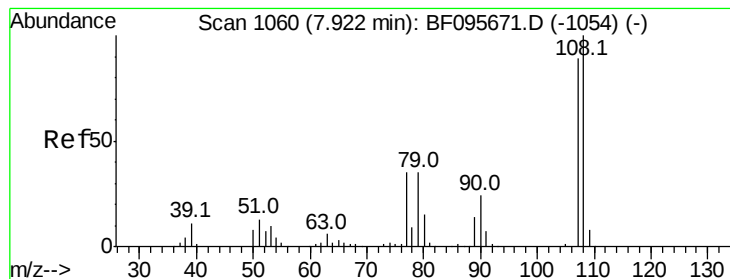
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



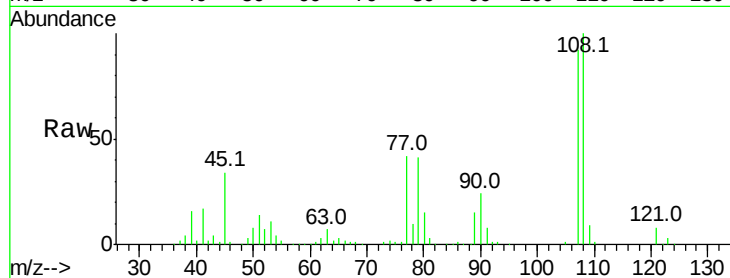
Time-->



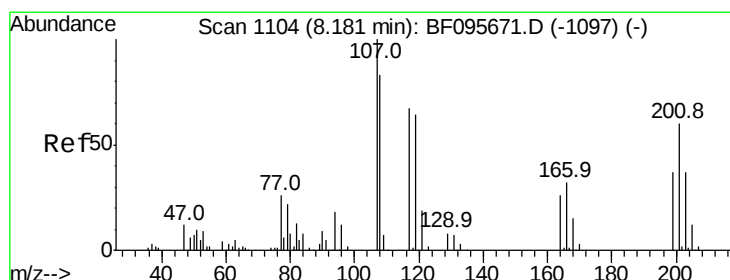
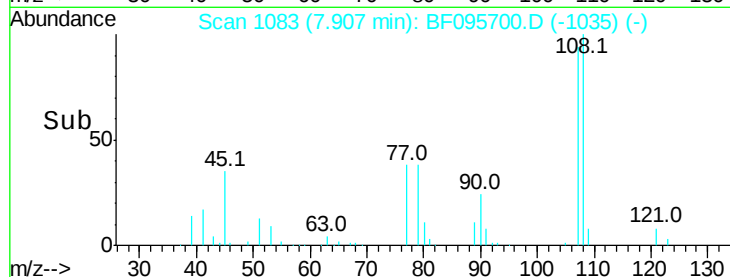
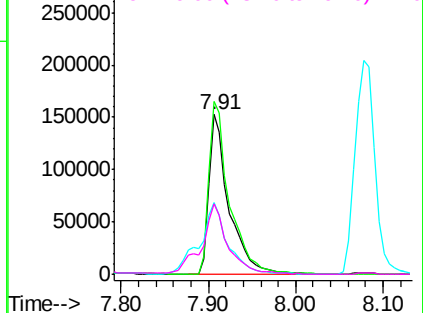
#17
 2-Methylphenol
 Concen: 42.76 ng
 RT: 7.91 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

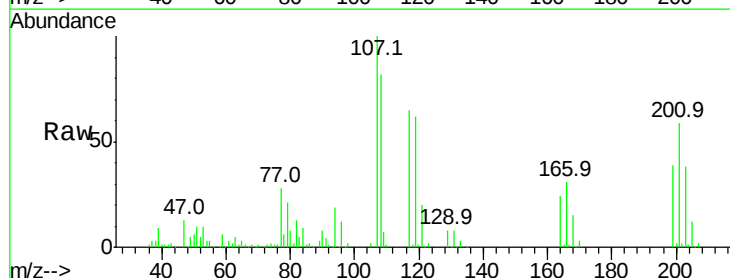


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

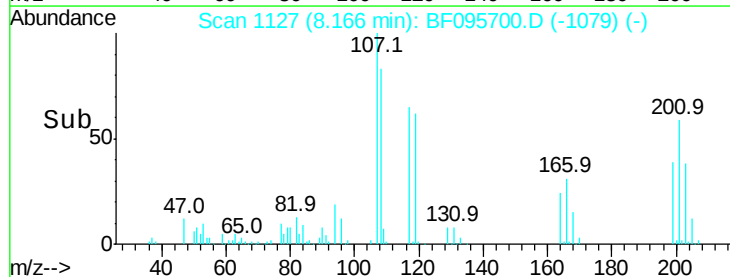
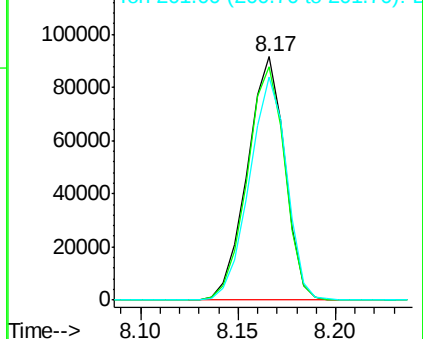


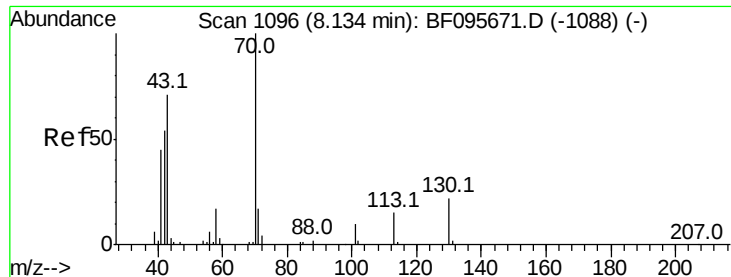
#18
 Hexachloroethane
 Concen: 47.36 ng
 RT: 8.17 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

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

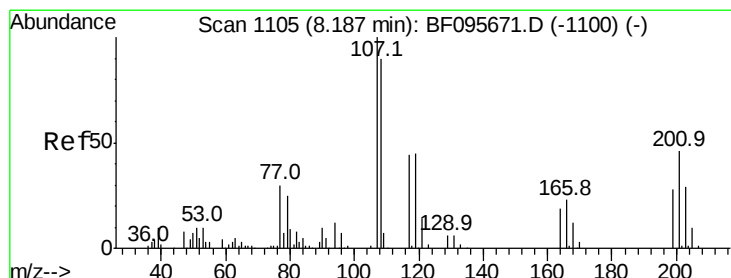
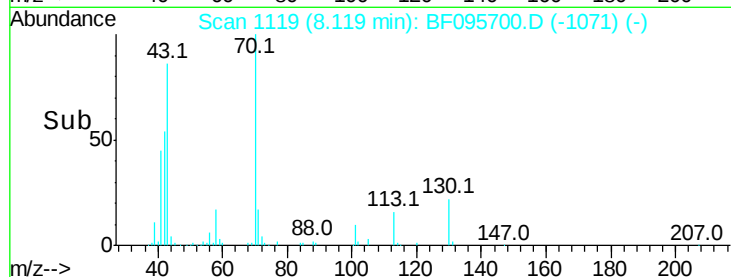
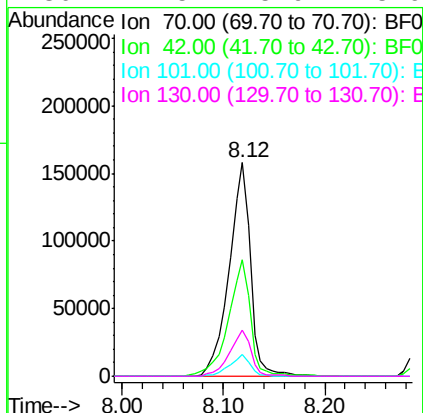
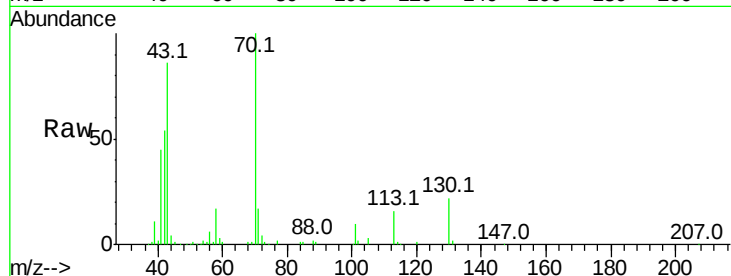




#19
n-Nitroso-di-n-propylamine
Concen: 47.90 ng
RT: 8.12 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

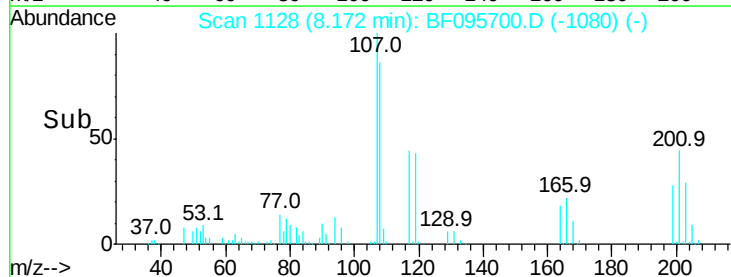
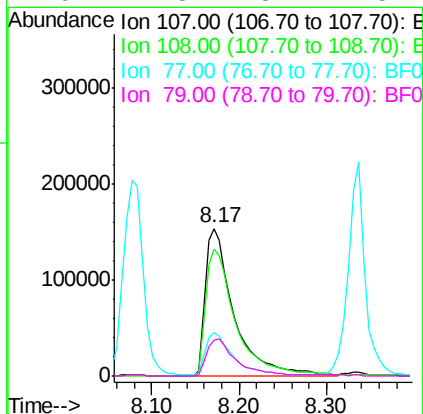
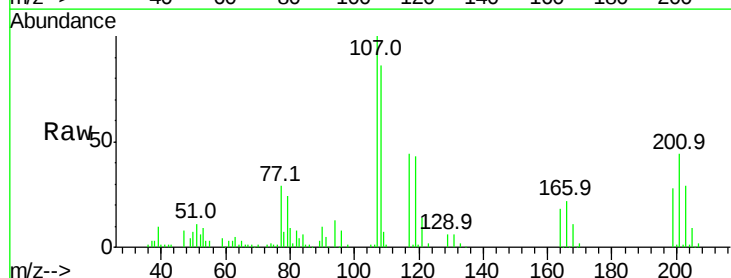
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

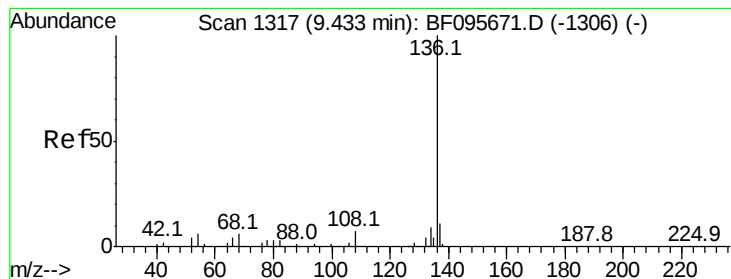
Tot Ion: 70 Resp: 231256
Ion Ratio Lower Upper
70 100
42 54.3 47.2 70.8
101 9.9 7.2 10.8
130 21.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 48.63 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





#21

Naphthalene-d8

Concen: 20.00 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

Tot Ion:136 Resp: 440777

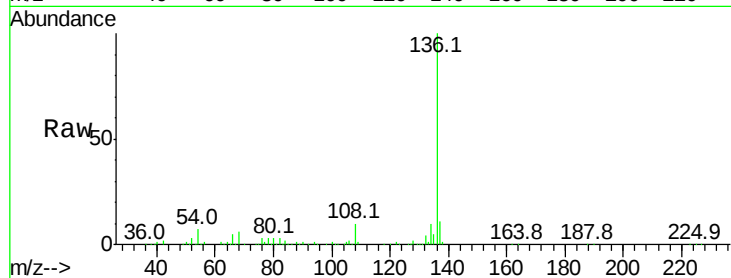
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

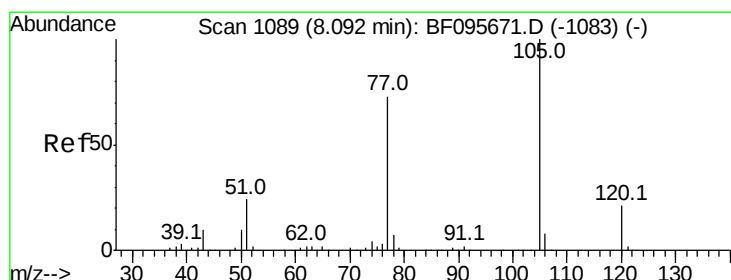
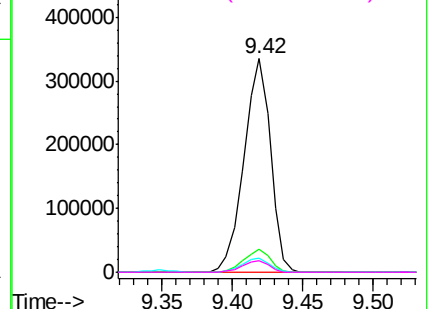
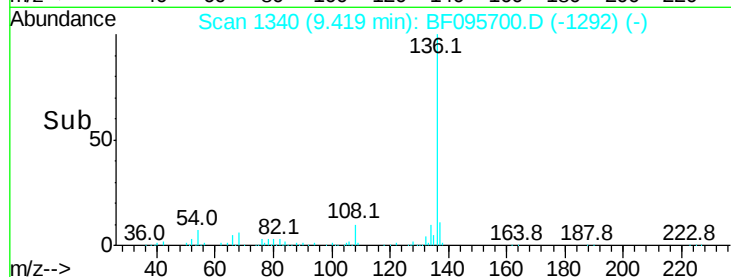


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.97 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

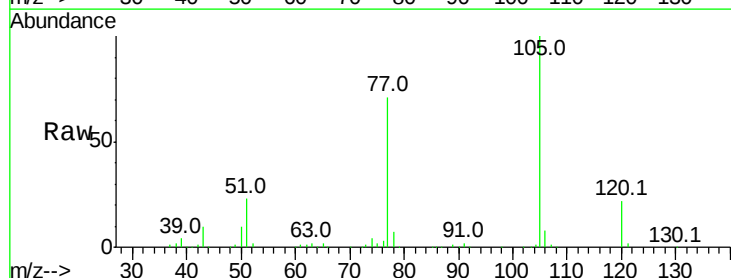
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.5 30.7 46.1#

120 21.7 17.4 26.0

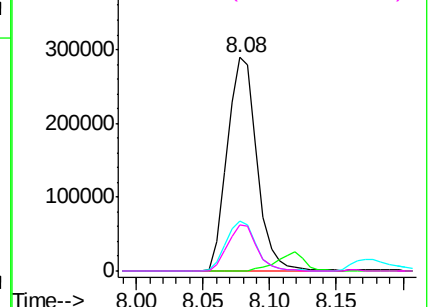
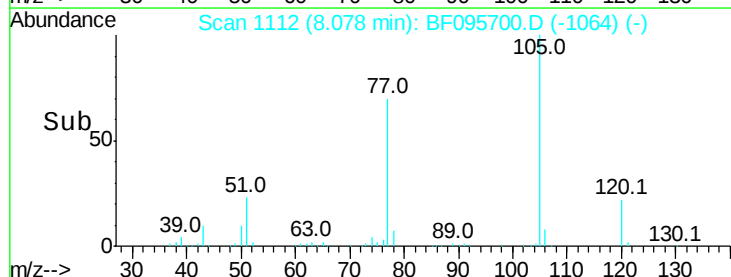


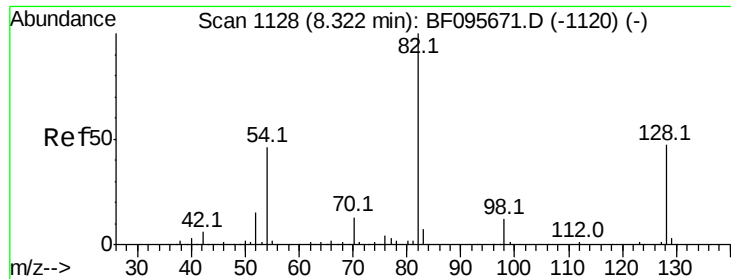
Abundance Ion 105.00 (104.70 to 105.70): E

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

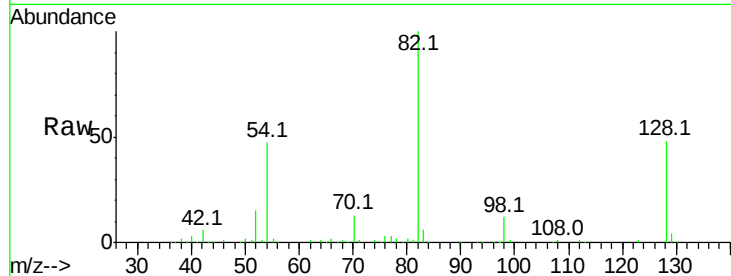




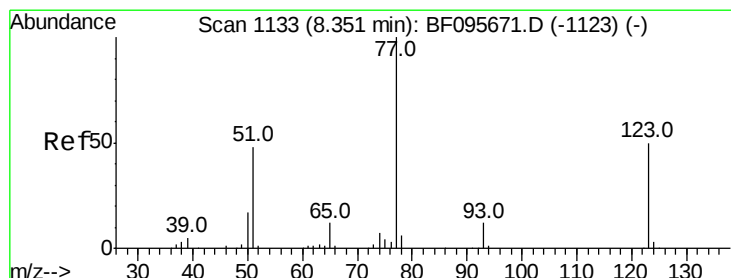
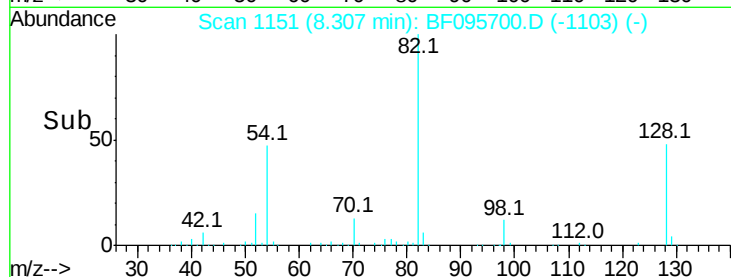
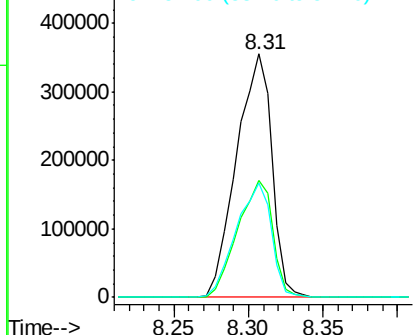
#23
 Nitrobenzene-d5
 Concen: 82.22 ng
 RT: 8.31 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

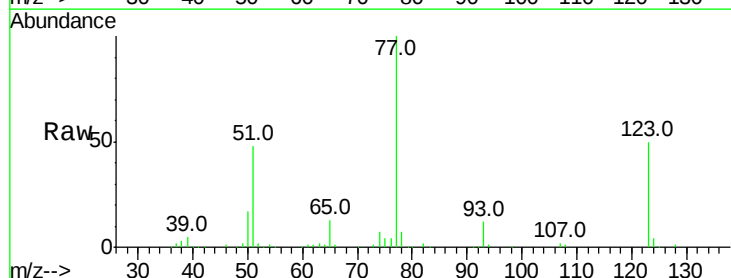


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

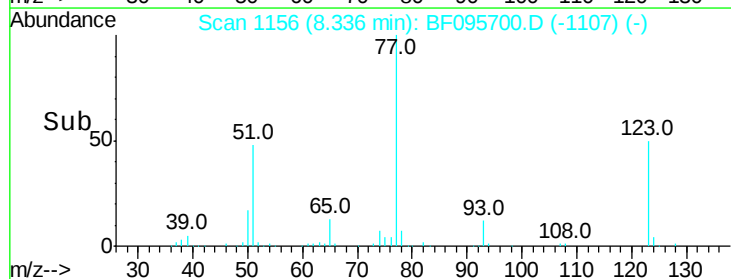
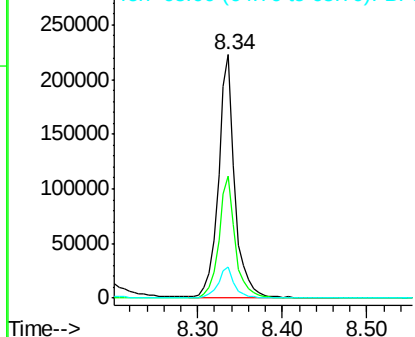


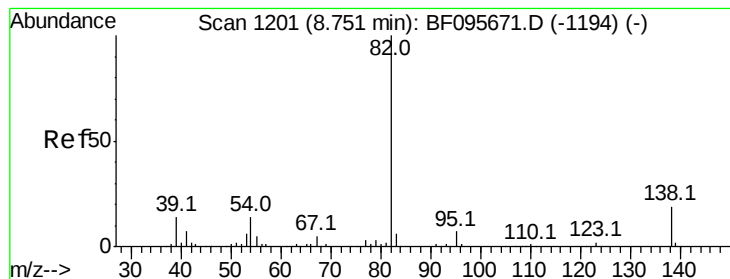
#24
 Nitrobenzene
 Concen: 40.22 ng
 RT: 8.34 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Tgt Ion	77	Resp	304944
Ion Ratio	100	Lower	Upper
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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.53 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

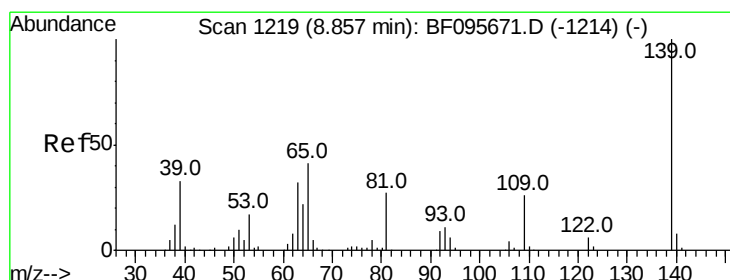
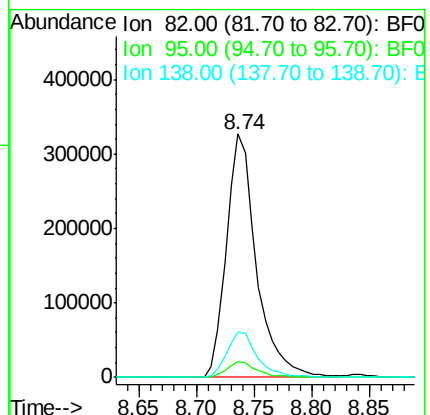
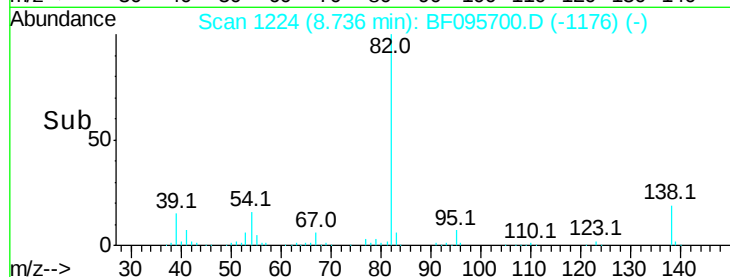
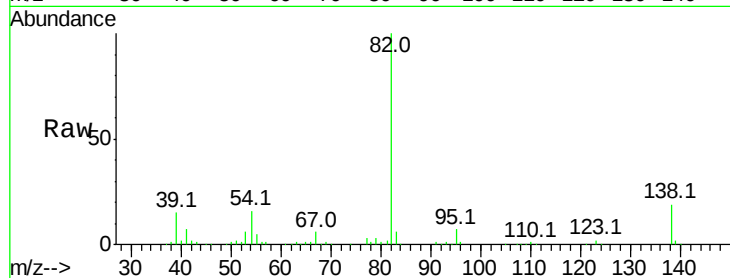
Tot Ion: 82 Resp: 590059

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.8 13.1 19.7



#26

2-Nitrophenol

Concen: 46.05 ng

RT: 8.84 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

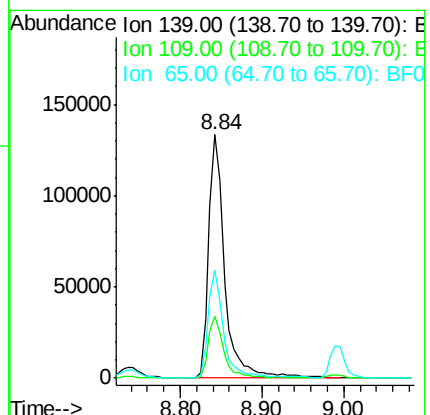
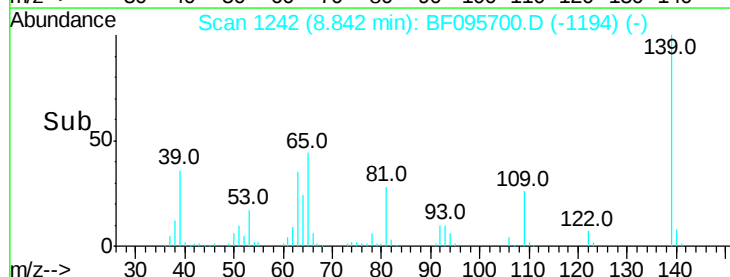
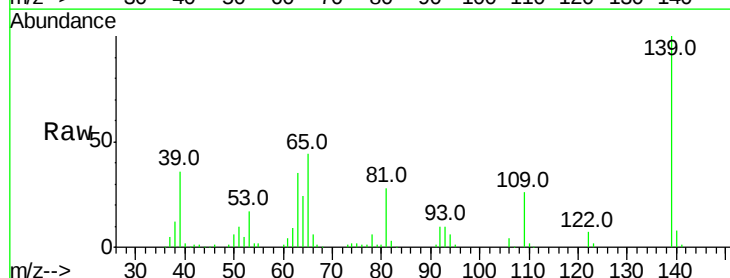
Tgt Ion:139 Resp: 182804

Ion Ratio Lower Upper

139 100

109 25.6 21.0 31.6

65 44.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 44.84 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

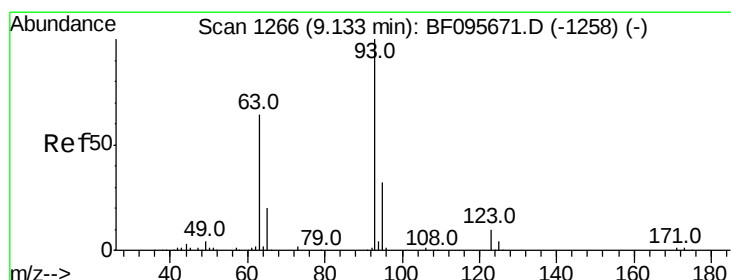
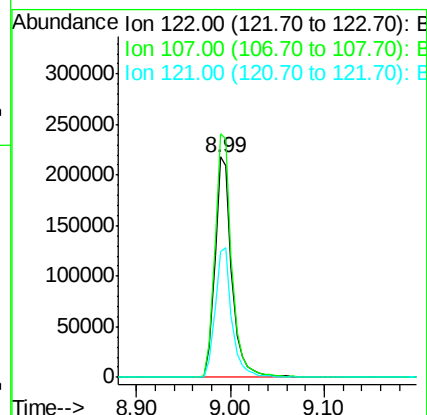
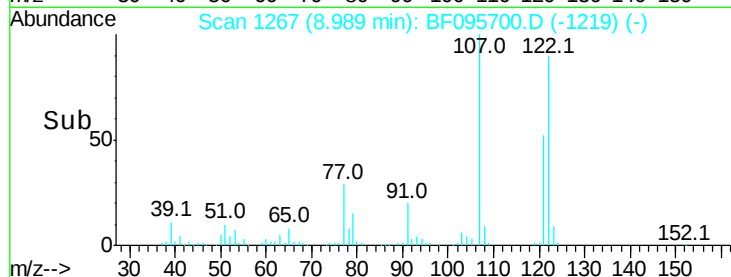
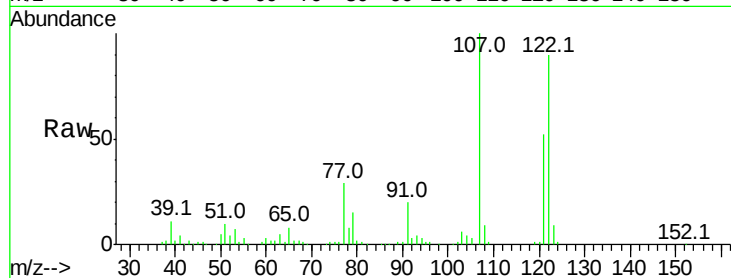
Tot Ion:122 Resp: 276286

Ion Ratio Lower Upper

122 100

107 110.5 89.2 133.8

121 57.4 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.68 ng

RT: 9.12 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

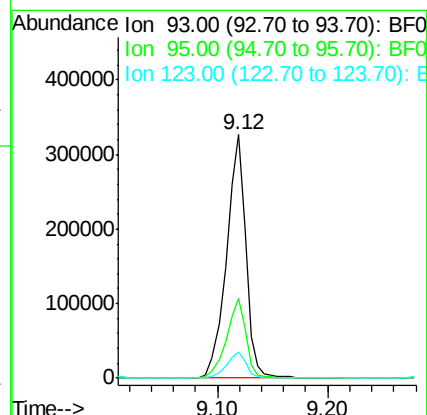
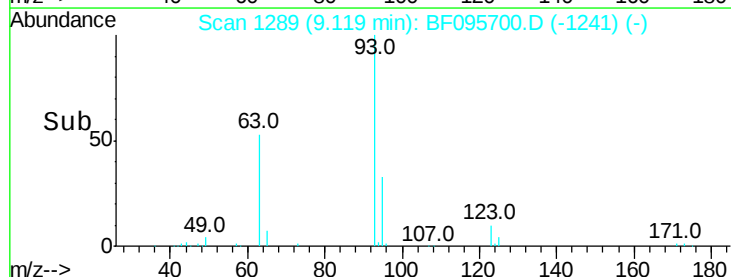
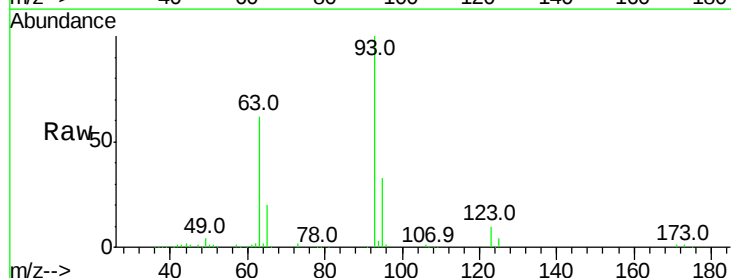
Tgt Ion: 93 Resp: 399025

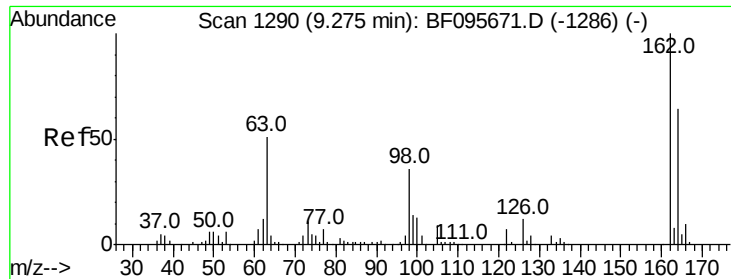
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 10.5 9.0 13.4

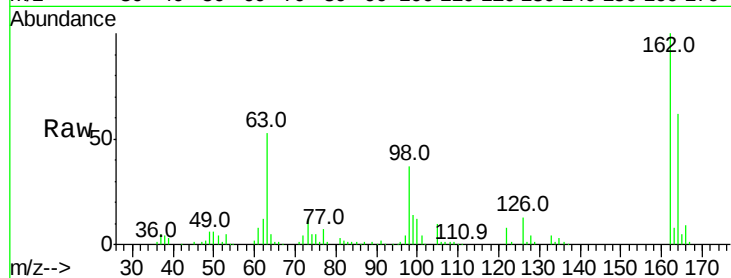




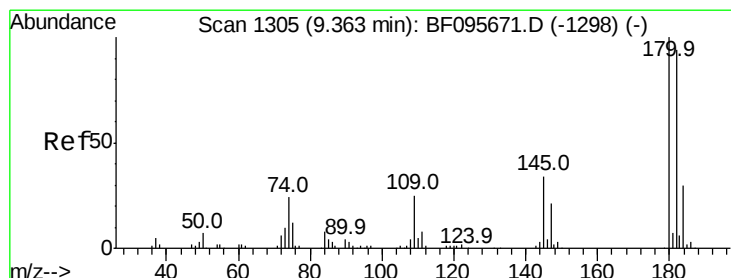
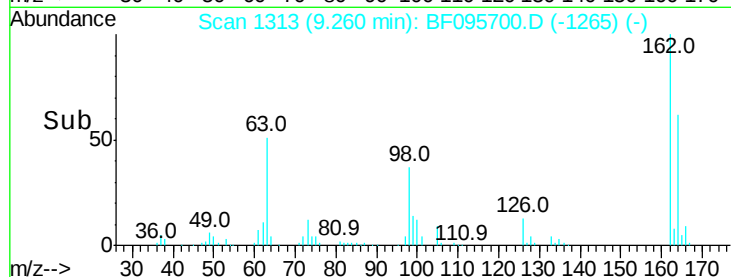
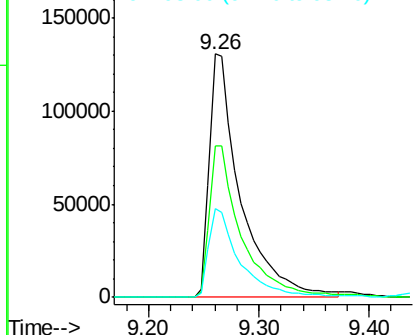
#29
 2,4-Dichlorophenol
 Concen: 42.83 ng
 RT: 9.26 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

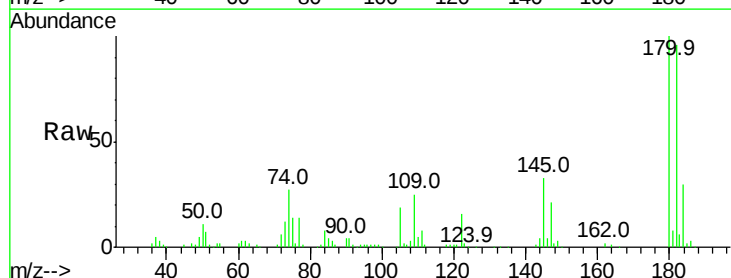


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

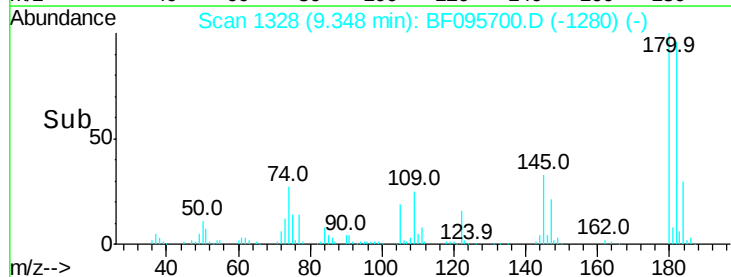
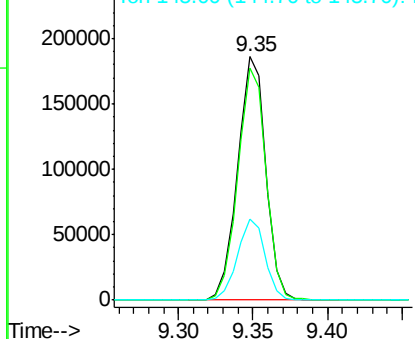


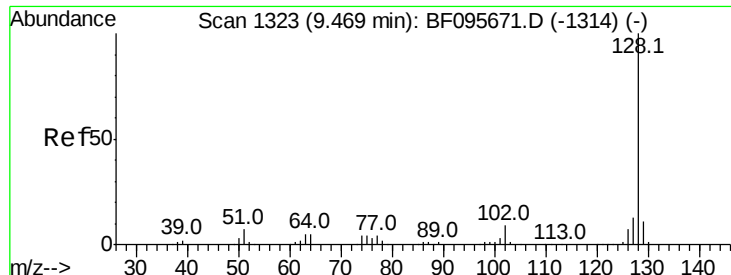
#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 9.35 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

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

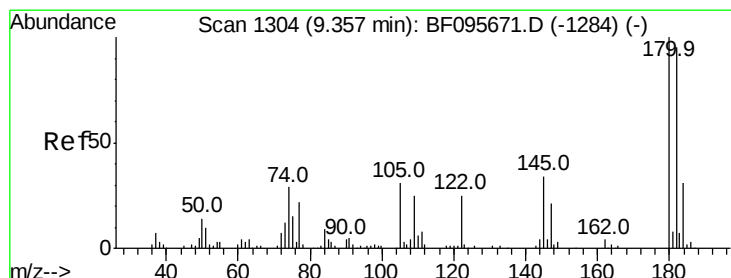
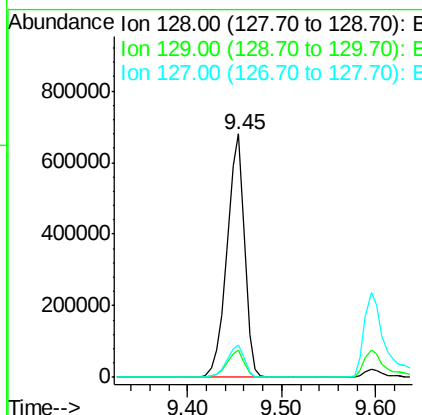
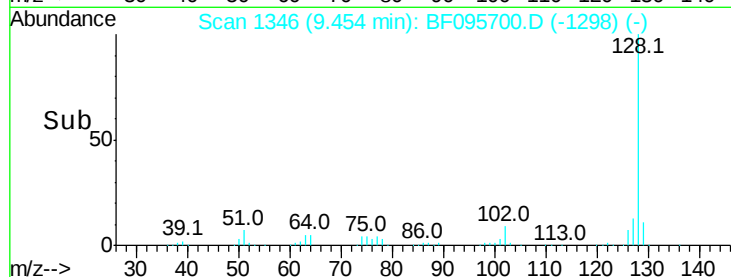
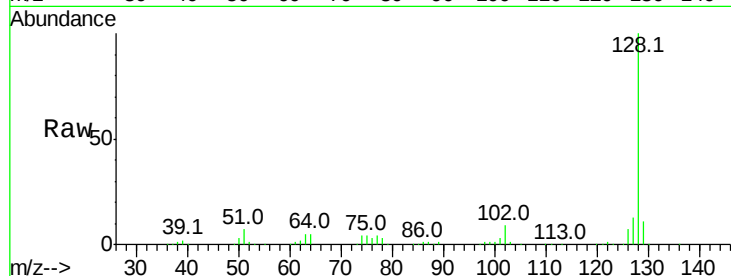




#31
Naphthalene
Concen: 39.85 ng
RT: 9.45 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

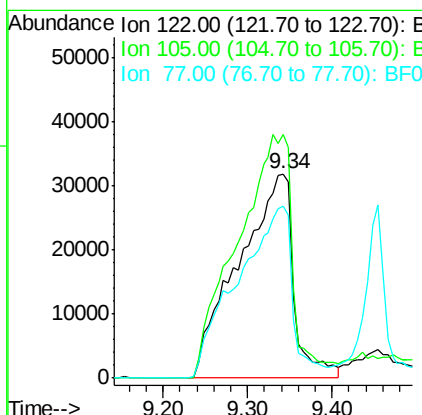
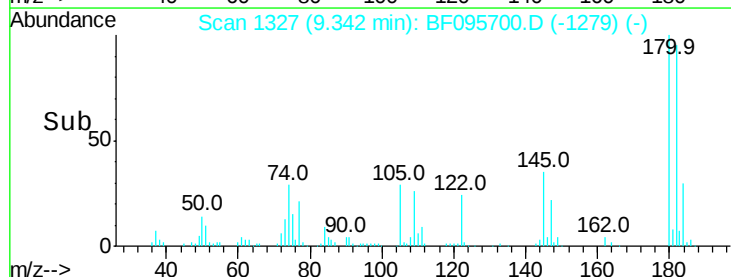
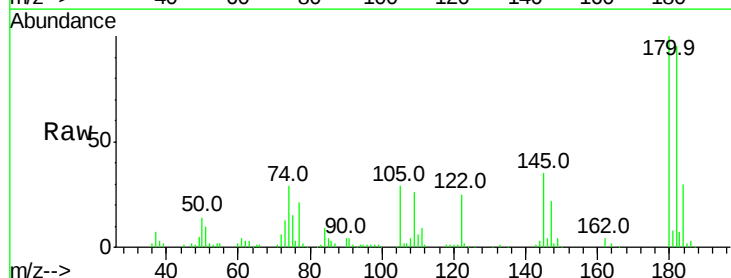
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 881634
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 38.34 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

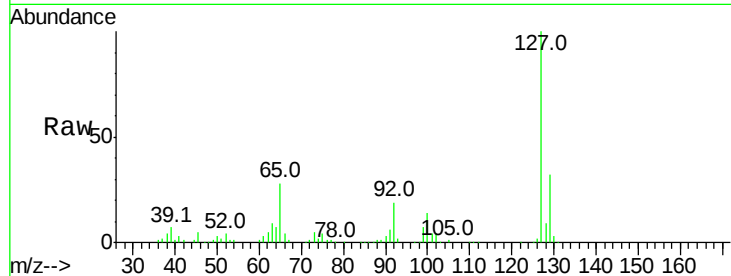




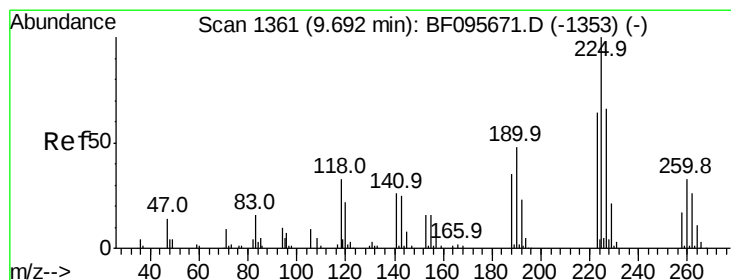
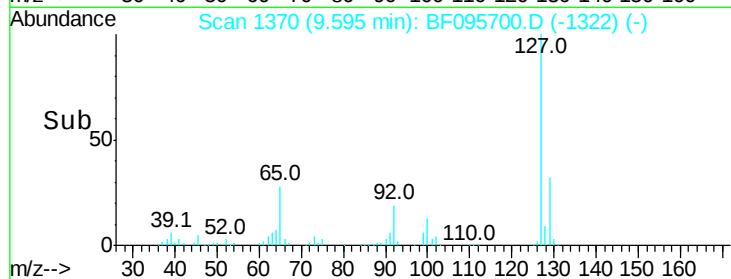
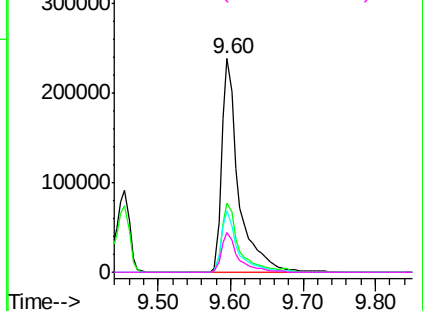
#33
4-Chloroaniline
Concen: 44.43 ng
RT: 9.60 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

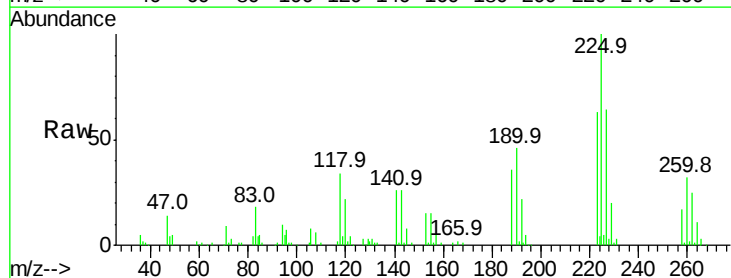


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

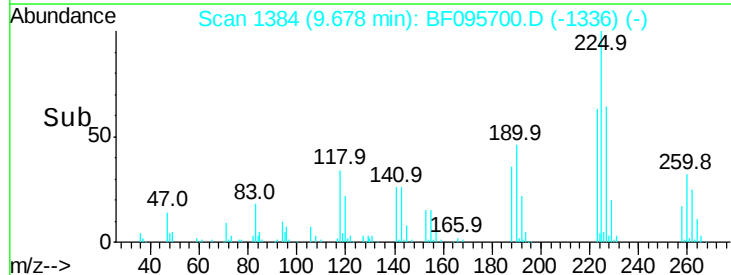
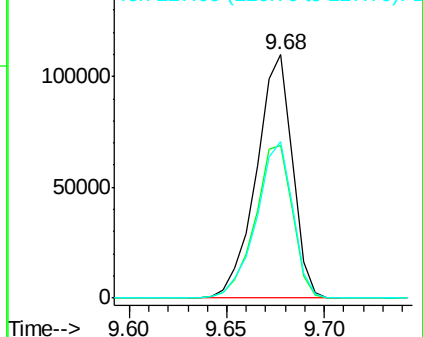


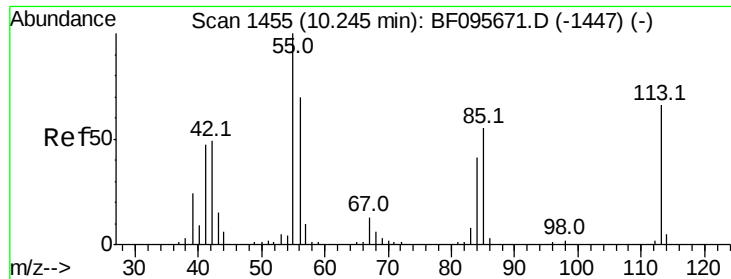
#34
Hexachlorobutadiene
Concen: 44.11 ng
RT: 9.68 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

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: 40.14 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

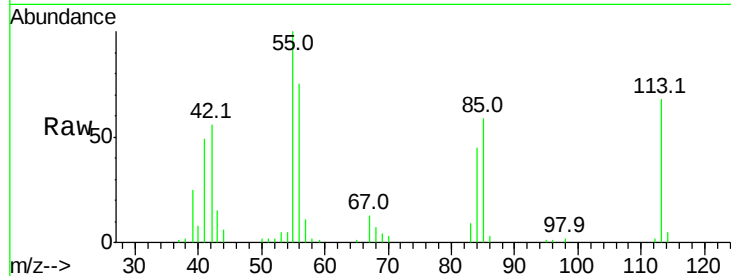
Tot Ion:113 Resp: 70871

Ion Ratio Lower Upper

113 100

55 147.9 150.2 190.2#

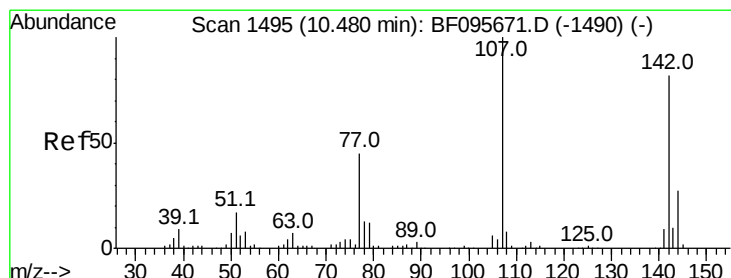
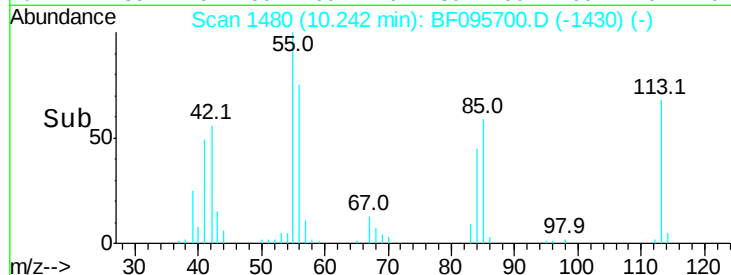
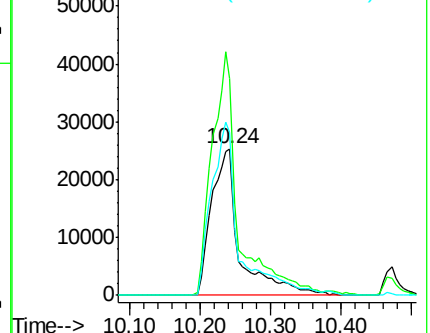
56 111.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.34 ng

RT: 10.47 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

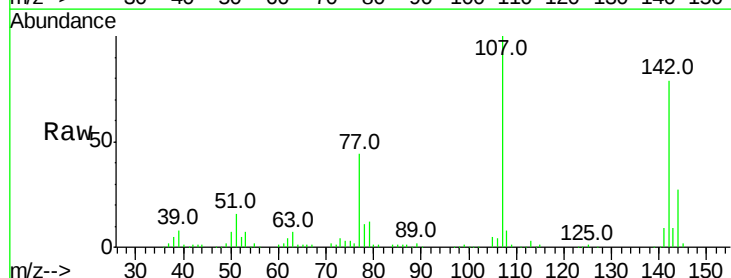
Tgt Ion:107 Resp: 238136

Ion Ratio Lower Upper

107 100

144 26.7 24.2 36.4

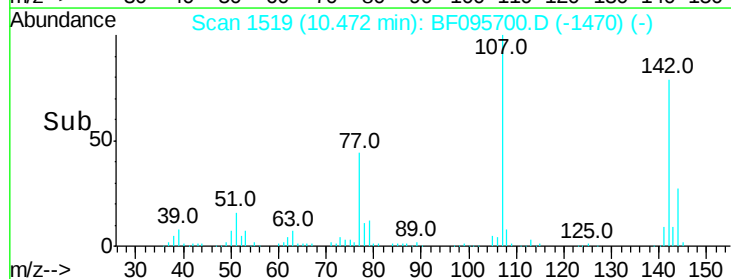
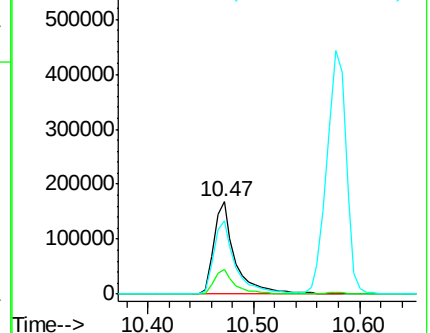
142 79.3 73.4 110.0

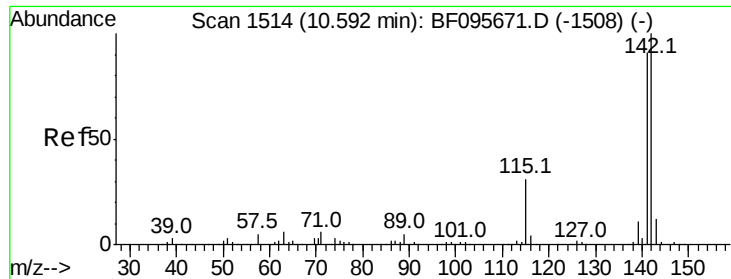


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

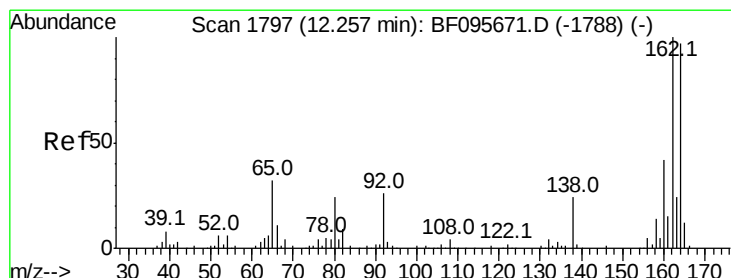
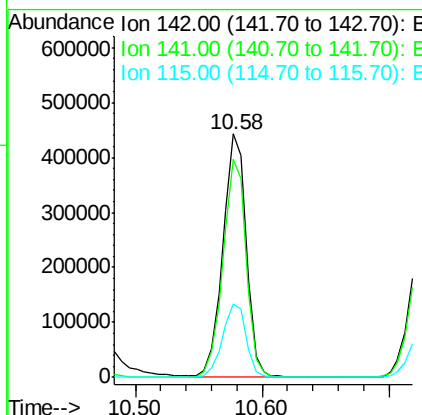
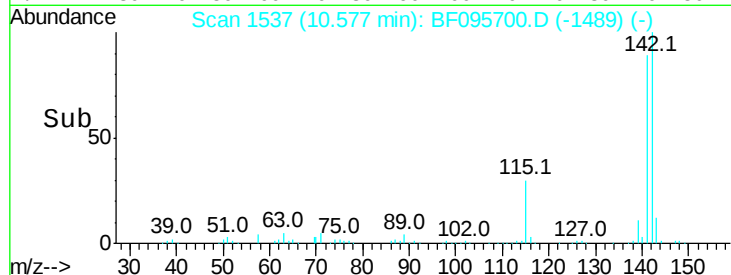
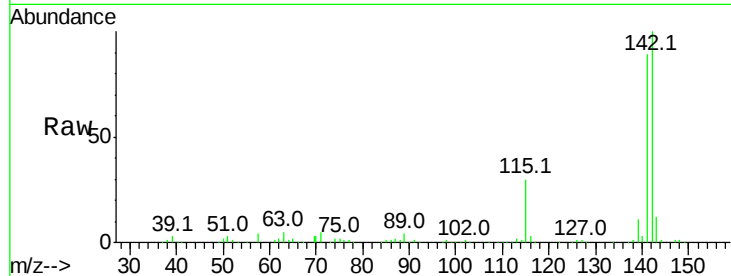




#37
 2-Methylnaphthalene
 Concen: 37.93 ng
 RT: 10.58 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

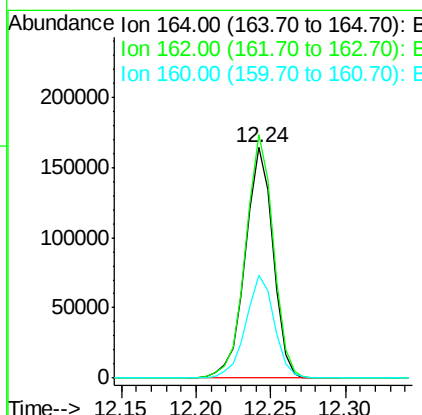
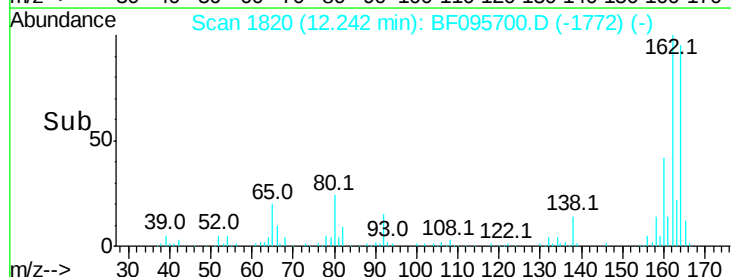
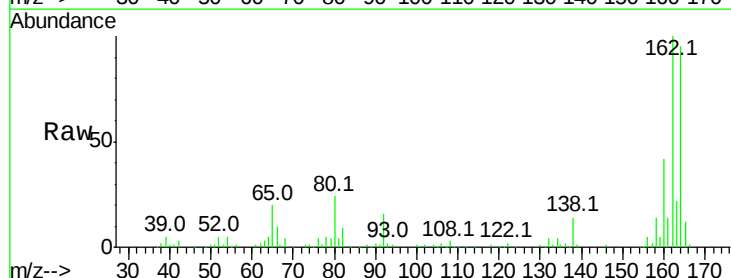
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

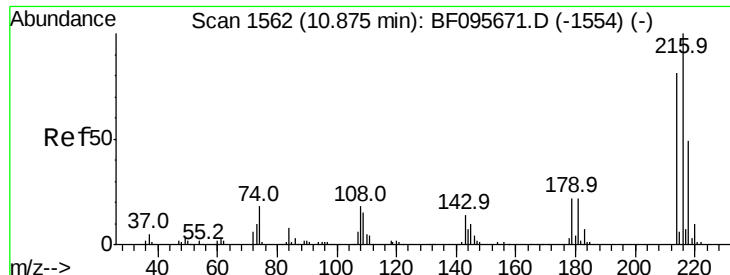
Tot Ion:	142	Resp:	566981
Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	30.3	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 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:	164	Resp:	210169
Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.6	123.8
160	44.4	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.21 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

Tot Ion:216 Resp: 227791

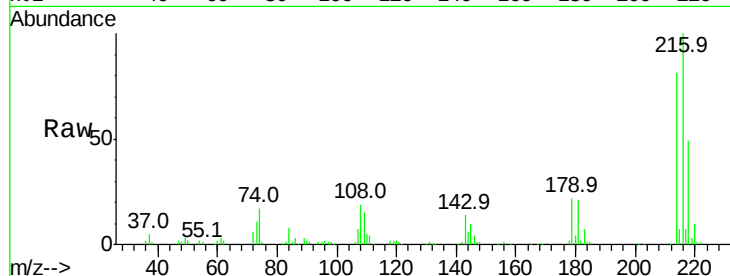
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 22.1 17.9 26.9

108 18.8 16.5 24.7

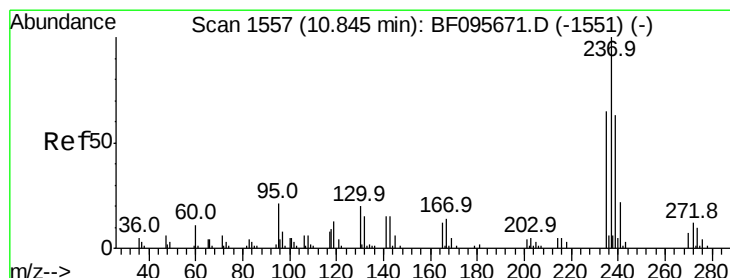
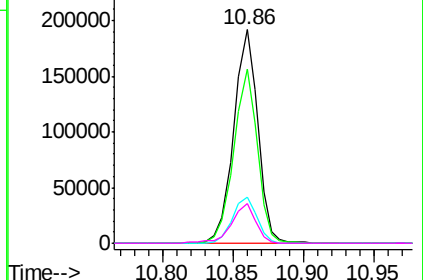
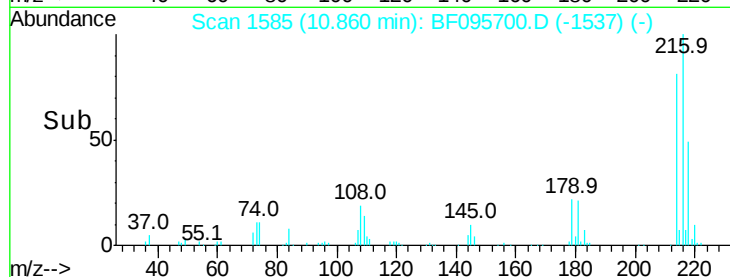


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.94 ng

RT: 10.84 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

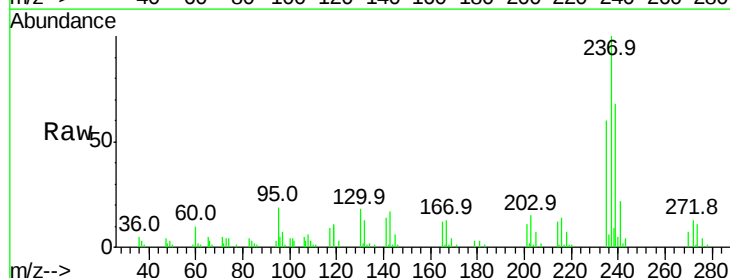
Tgt Ion:237 Resp: 54353

Ion Ratio Lower Upper

237 100

235 60.5 42.6 82.6

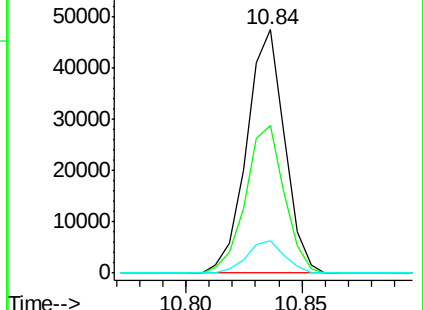
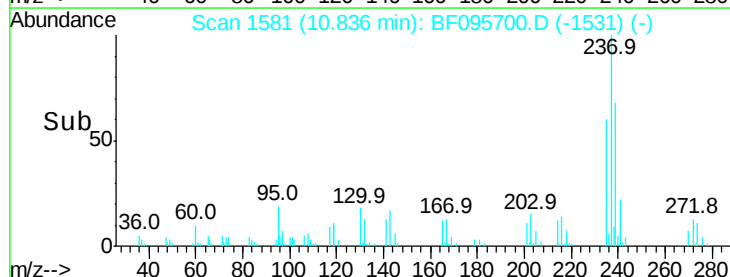
272 13.1 0.0 31.9

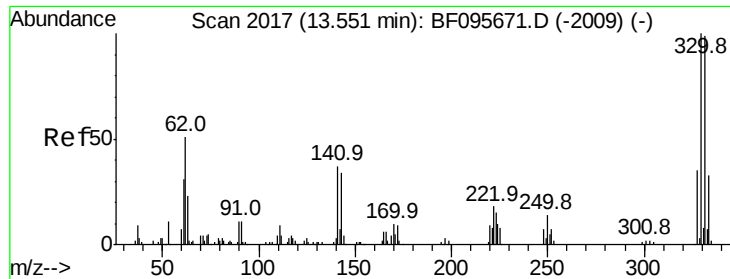


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

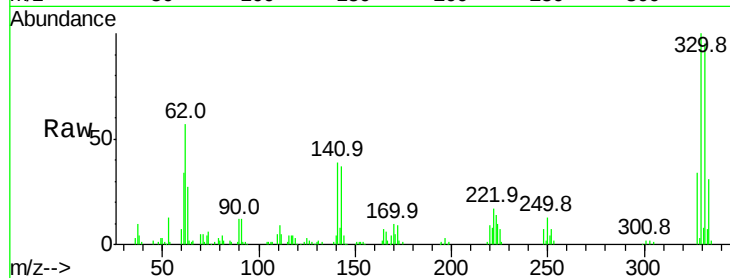




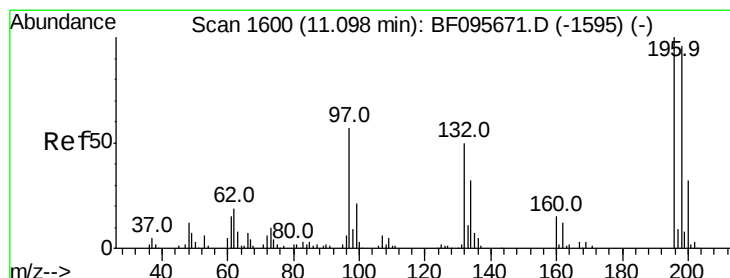
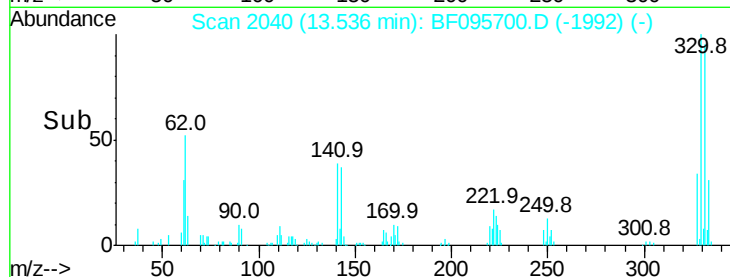
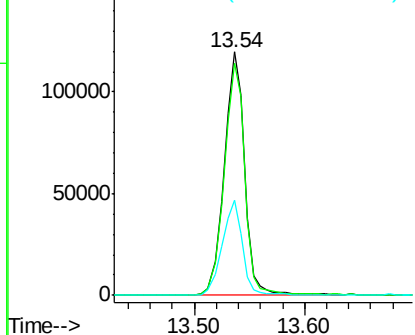
#41
 2,4,6-Tribromophenol
 Concen: 83.52 ng
 RT: 13.54 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

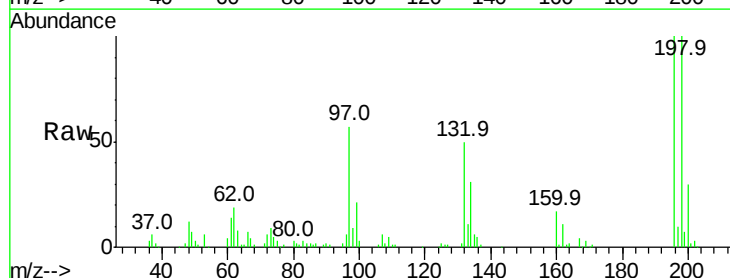


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

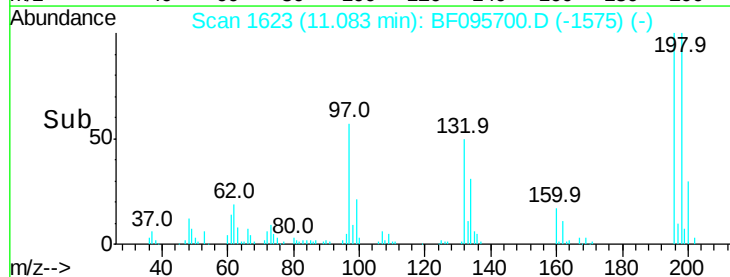
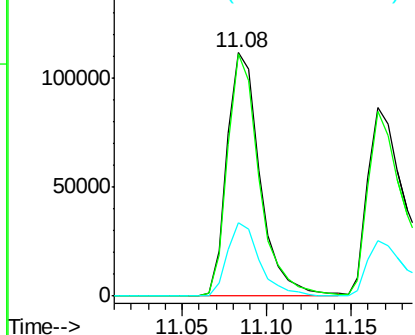


#42
 2,4,6-Trichlorophenol
 Concen: 37.58 ng
 RT: 11.08 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

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

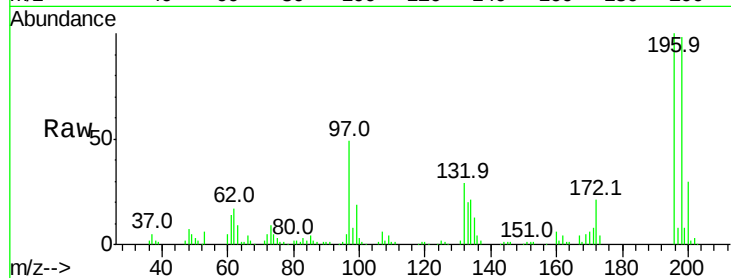




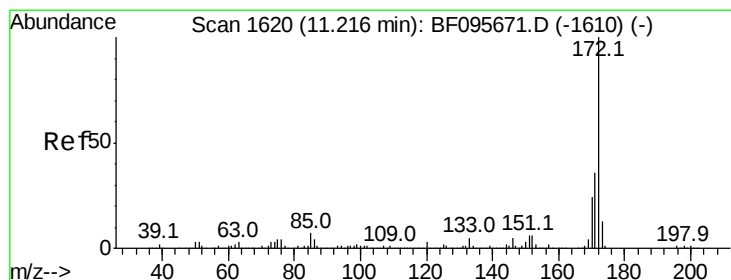
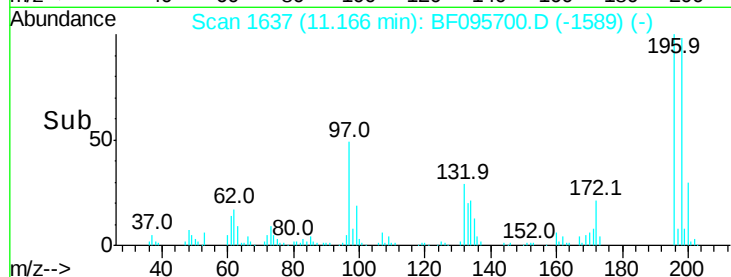
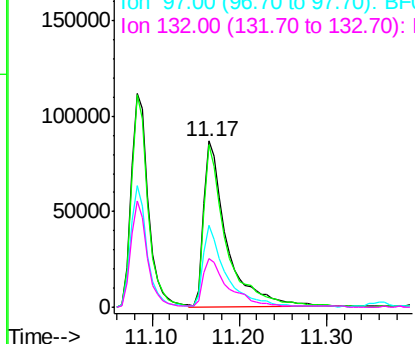
#43
 2,4,5-Trichlorophenol
 Concen: 36.89 ng
 RT: 11.17 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

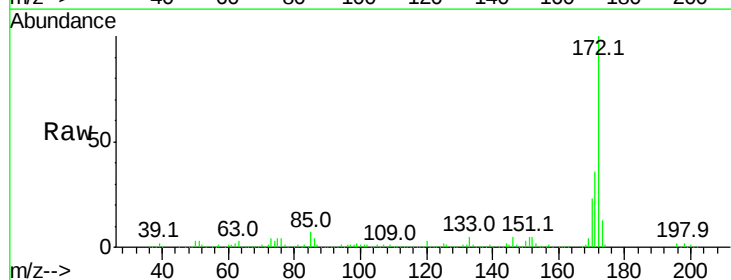


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

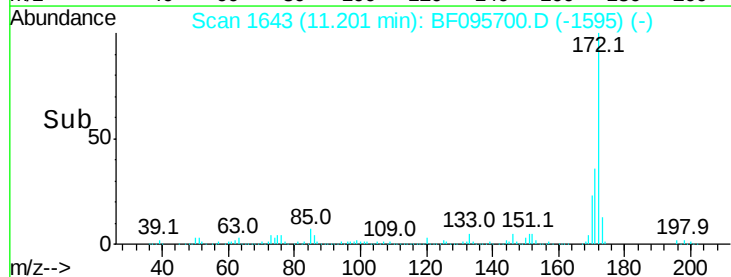
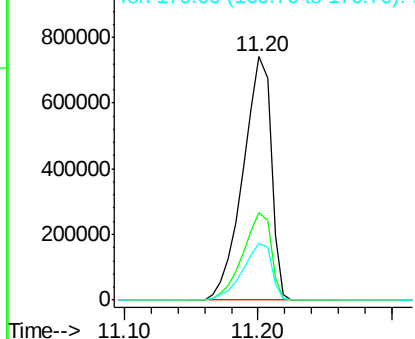


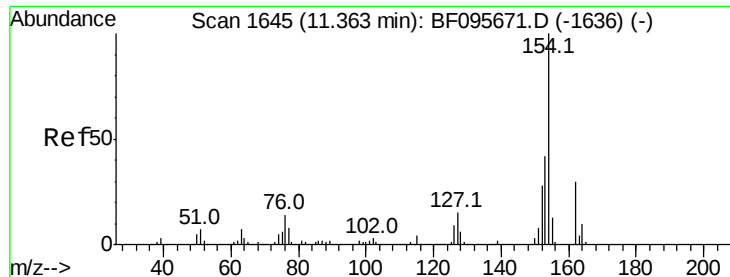
#44
 2-Fluorobiphenyl
 Concen: 71.64 ng
 RT: 11.20 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

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: 36.35 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

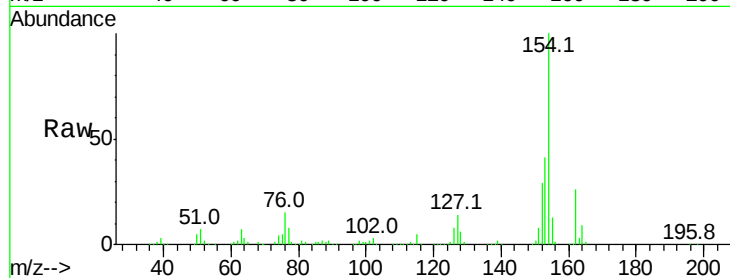
Tot Ion:154 Resp: 629609

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

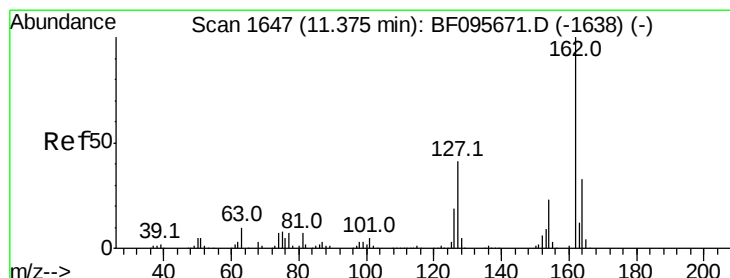
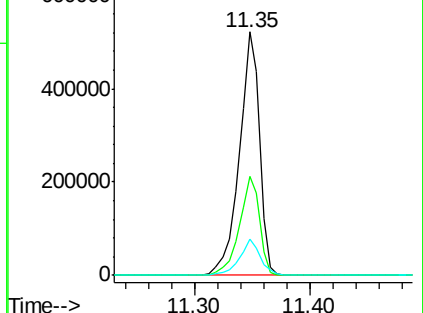
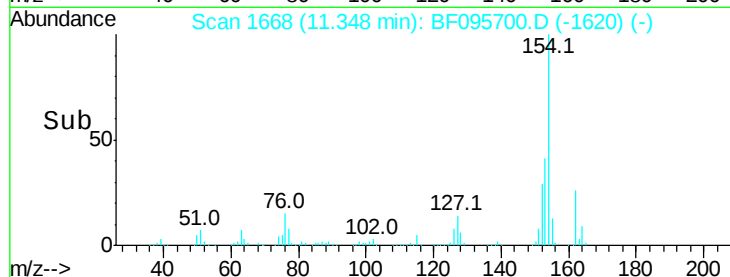
76 14.6 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.22 ng

RT: 11.36 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

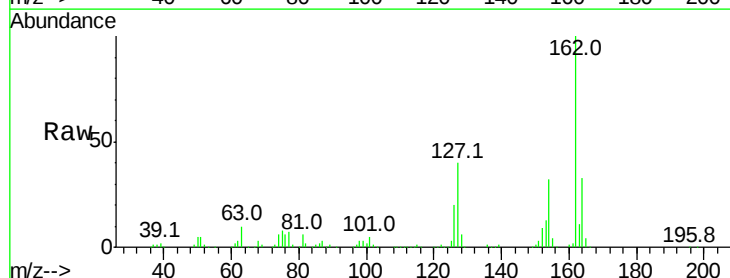
Tgt Ion:162 Resp: 490270

Ion Ratio Lower Upper

162 100

127 40.2 28.3 42.5

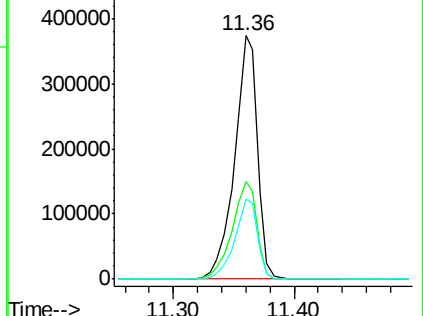
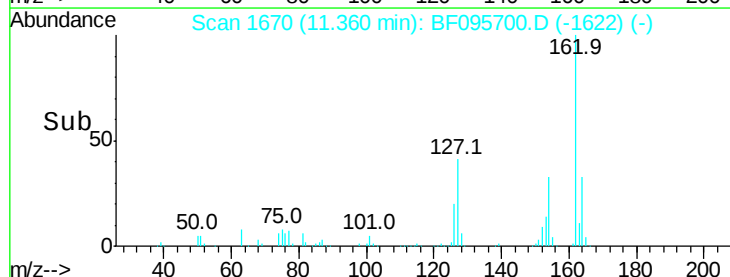
164 32.9 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.08 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

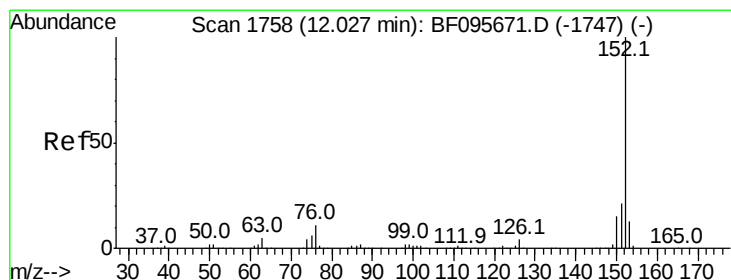
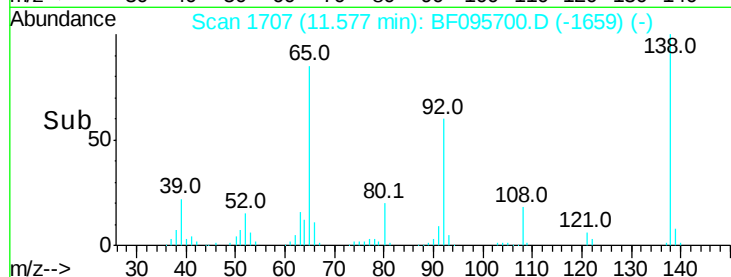
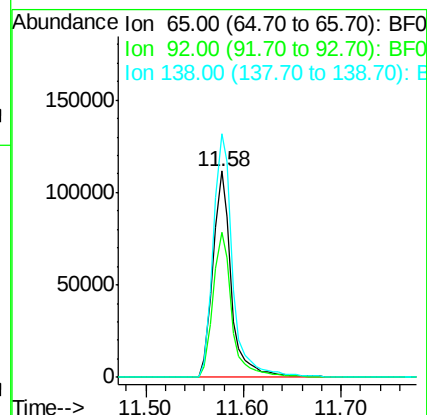
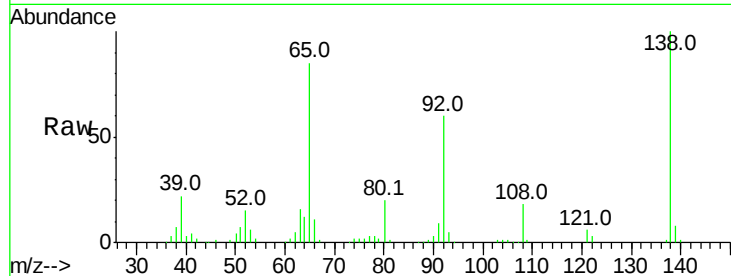
Tot Ion: 65 Resp: 146845

Ion Ratio Lower Upper

65 100

92 70.7 53.9 80.9

138 118.2 78.8 118.2#



#48

Acenaphthylene

Concen: 36.89 ng

RT: 12.01 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

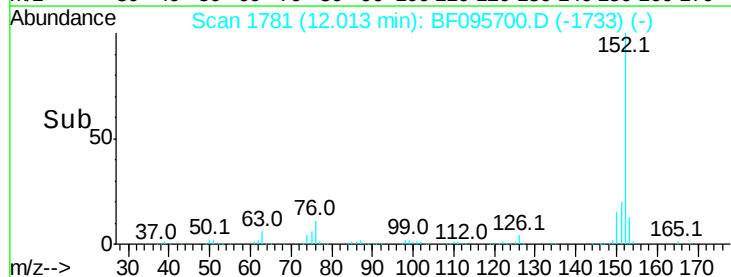
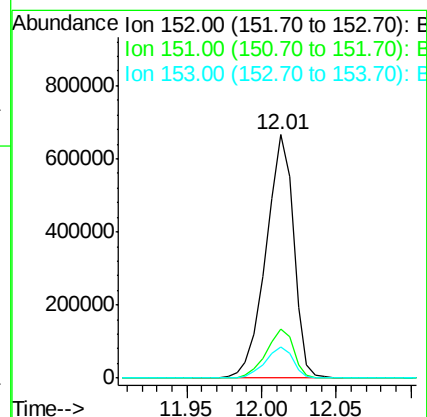
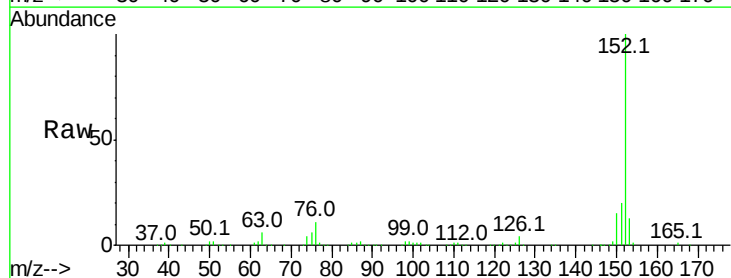
Tgt Ion: 152 Resp: 853725

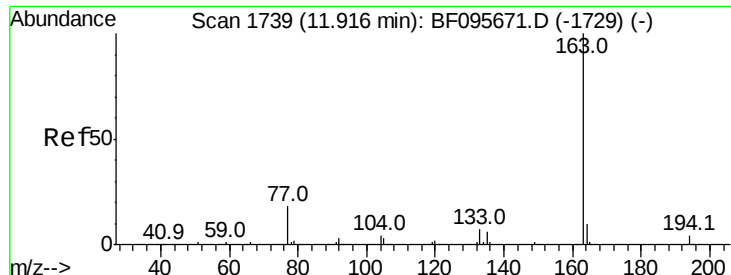
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 37.40 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

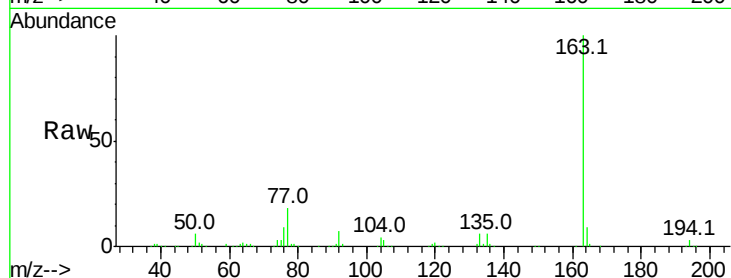
Tot Ion:163 Resp: 596831

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

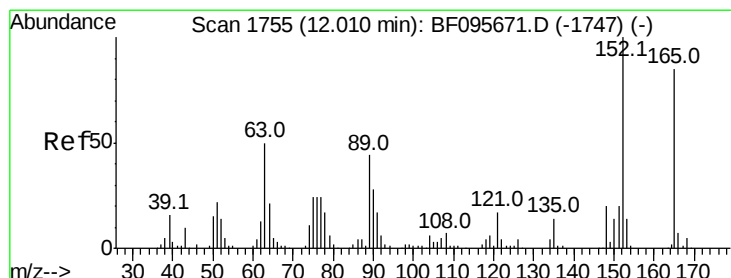
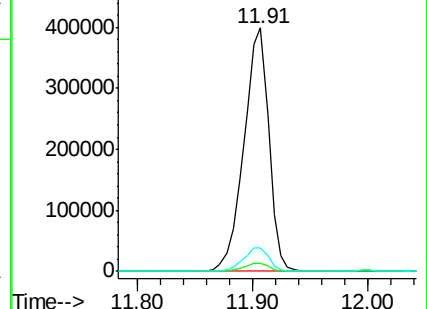
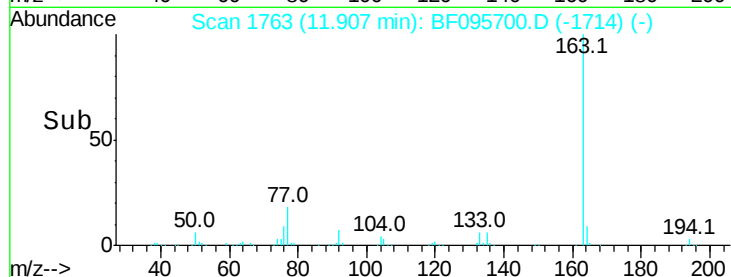
164 9.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.15 ng

RT: 12.00 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

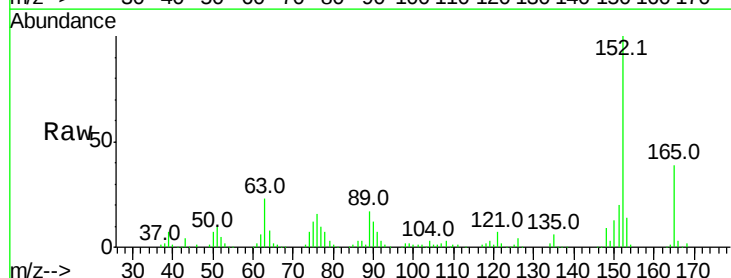
Tgt Ion:165 Resp: 132774

Ion Ratio Lower Upper

165 100

63 59.0 34.3 51.5#

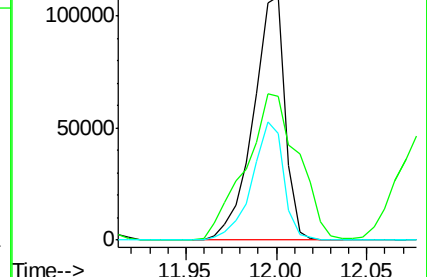
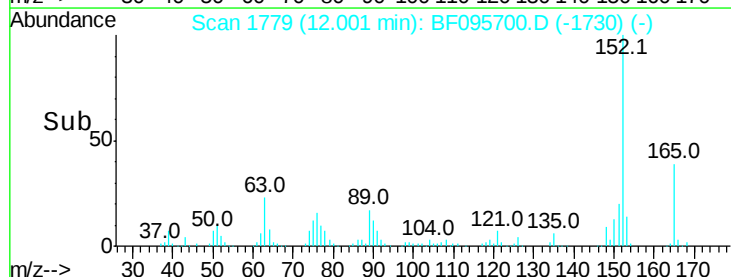
89 44.0 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.42 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

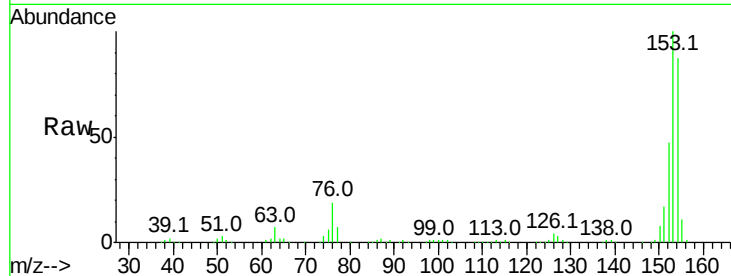
Tot Ion:154 Resp: 540206

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

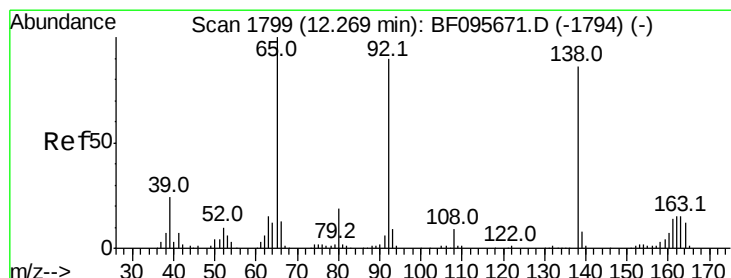
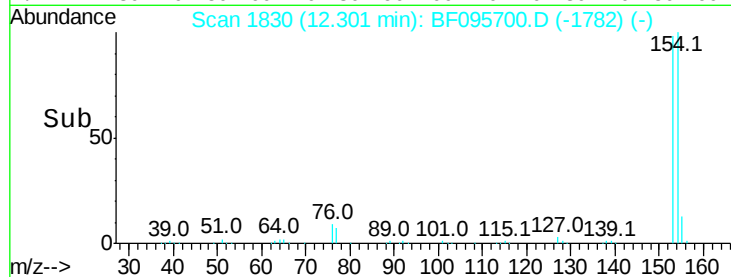
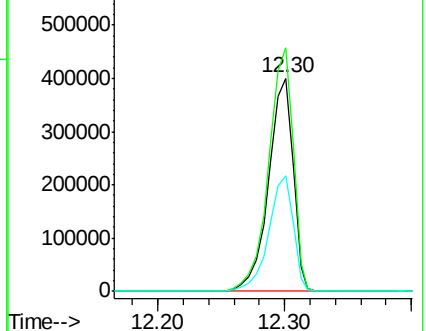
152 54.1 43.6 65.4



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: 40.82 ng

RT: 12.26 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

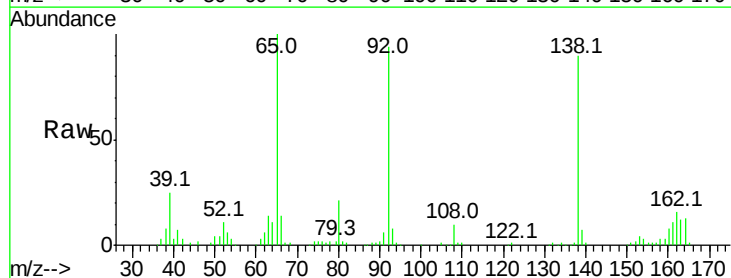
Tgt Ion:138 Resp: 165545

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

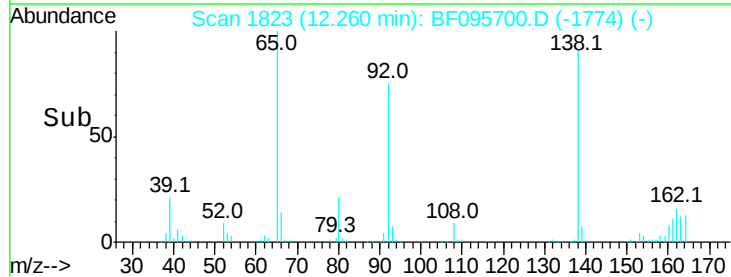
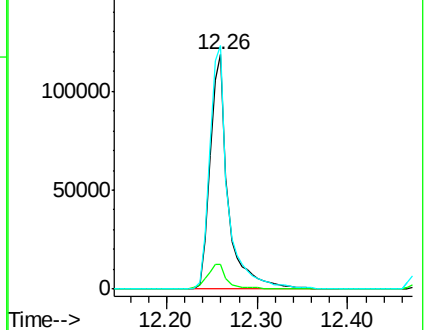
92 103.9 93.8 140.6



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

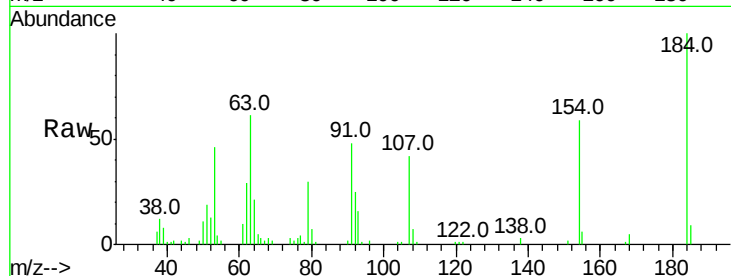




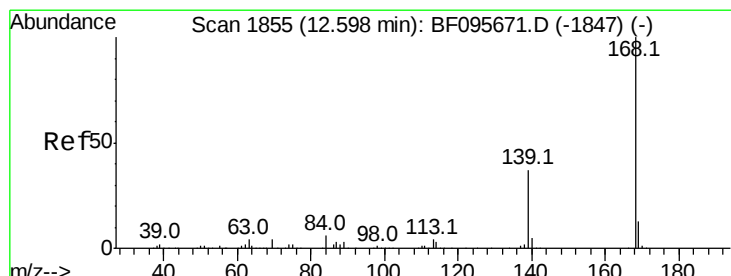
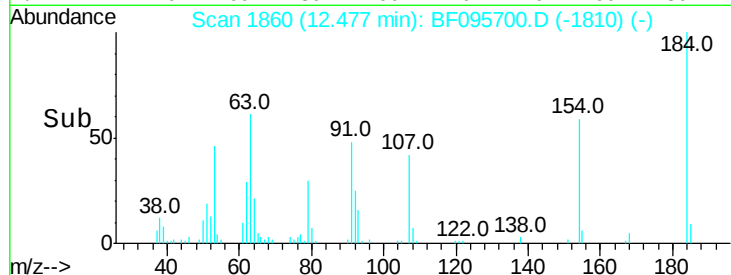
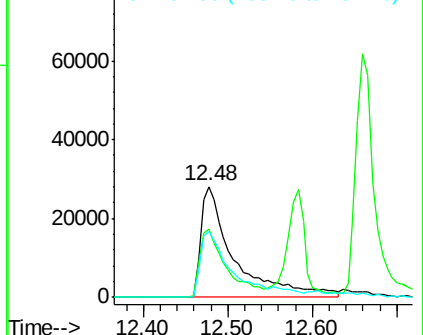
#53
 2,4-Dinitrophenol
 Concen: 41.97 ng
 RT: 12.48 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

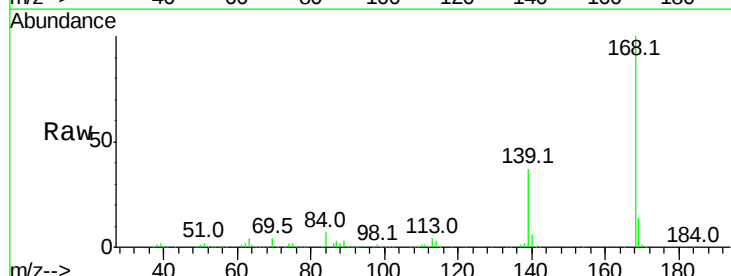


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

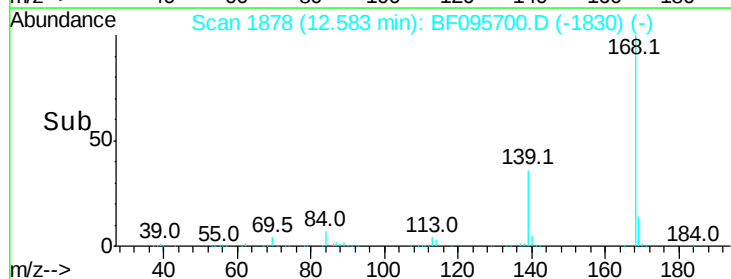
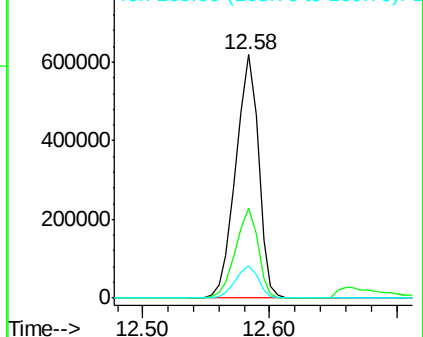


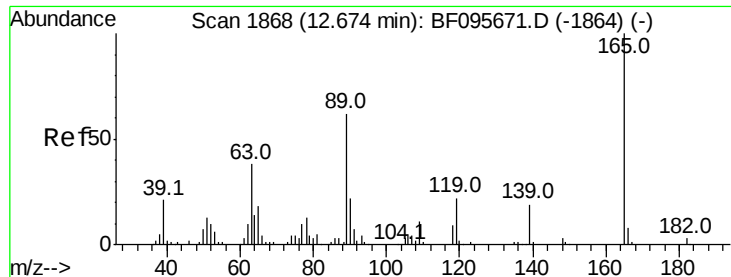
#54
 Dibenzofuran
 Concen: 40.89 ng
 RT: 12.58 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

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



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

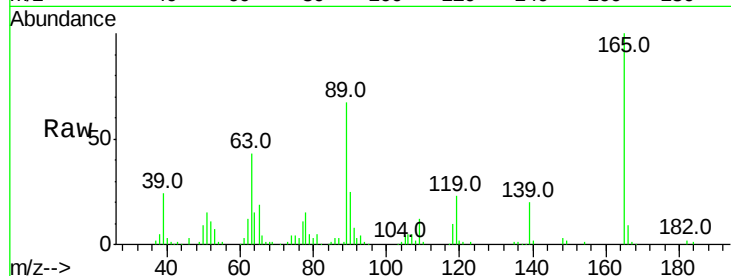




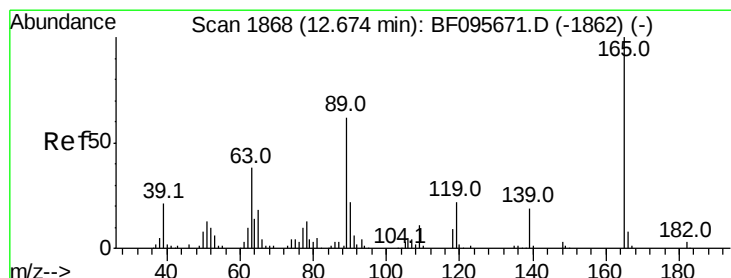
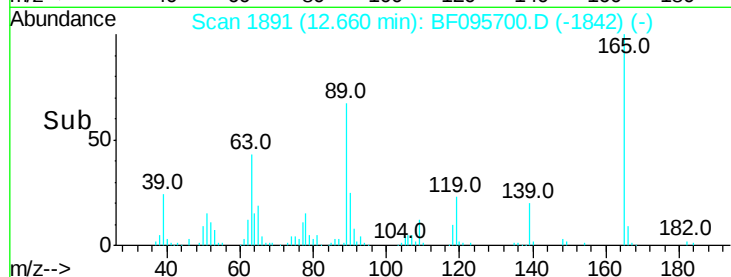
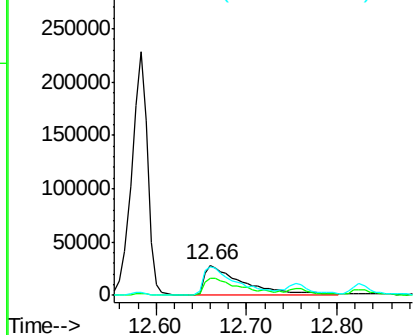
#55
4-Nitrophenol
Concen: 38.60 ng
RT: 12.66 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



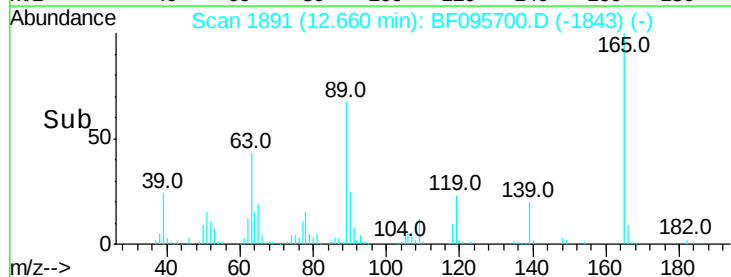
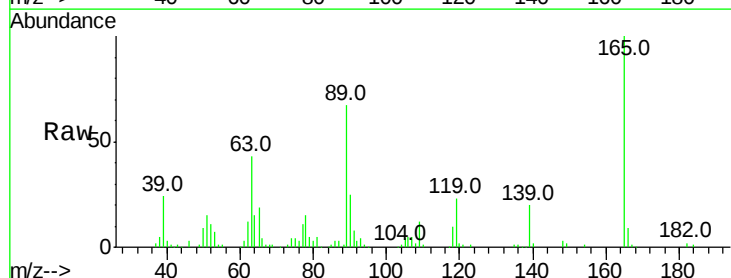
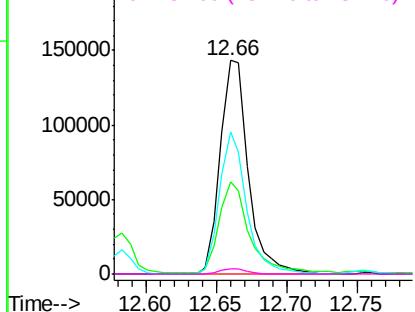
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

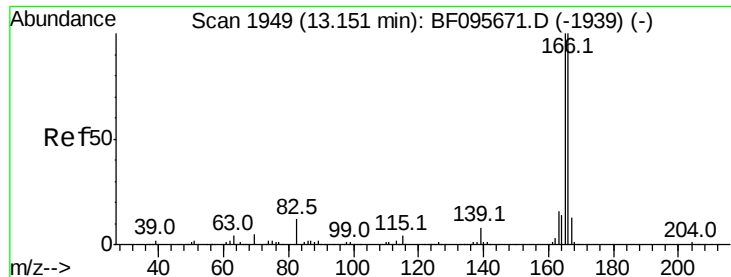


#56
2,4-Dinitrotoluene
Concen: 42.48 ng
RT: 12.66 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

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

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

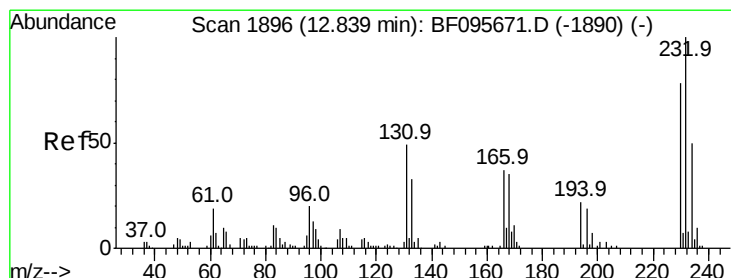
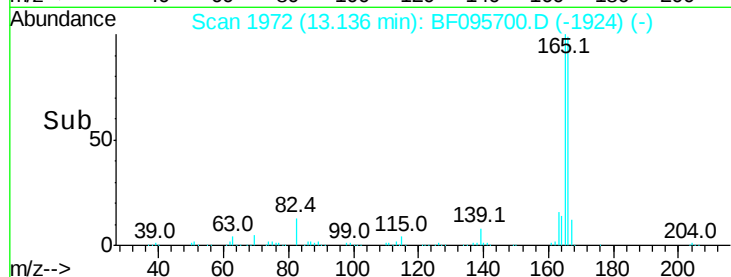
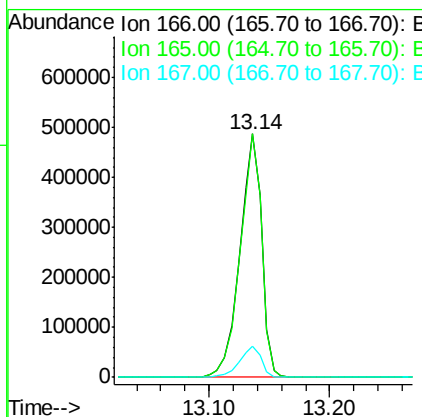
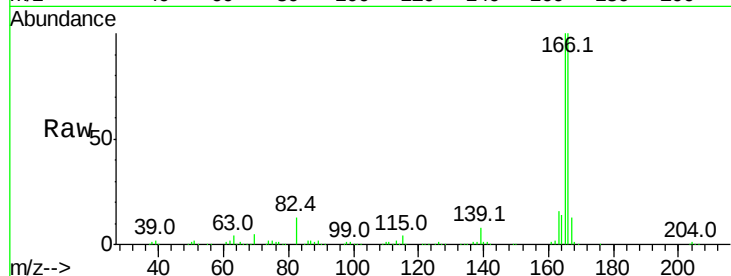




#57
Fluorene
Concen: 37.25 ng
RT: 13.14 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

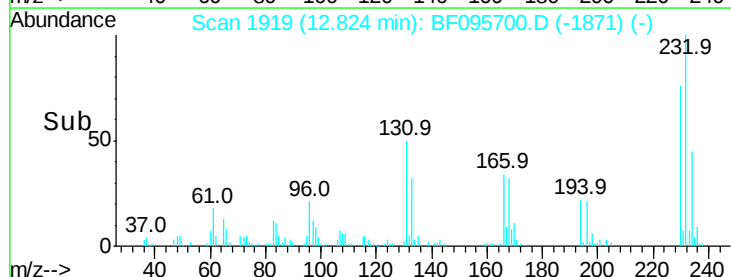
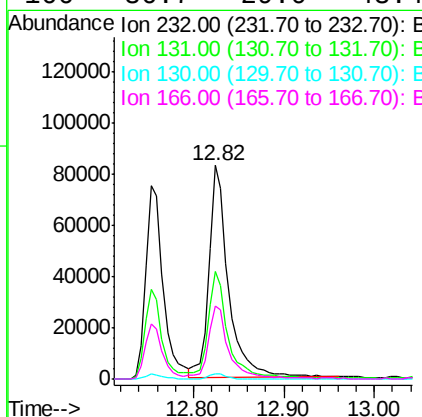
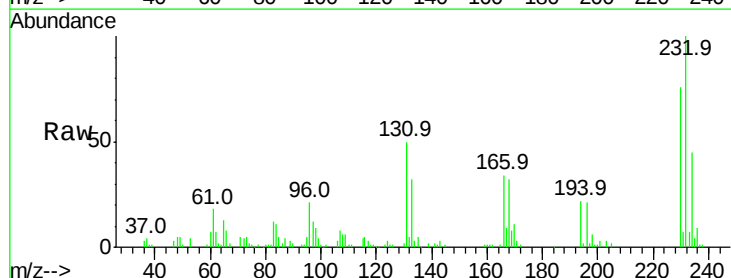
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

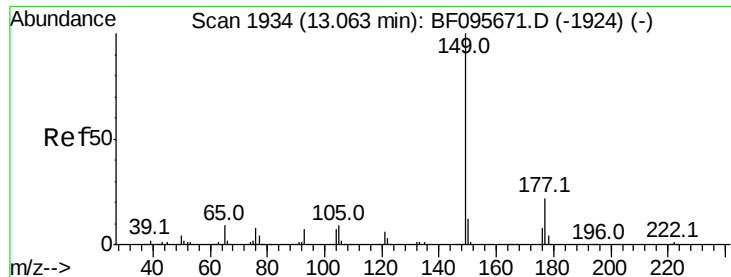
Tot Ion:166 Resp: 609742
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 12.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.90 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

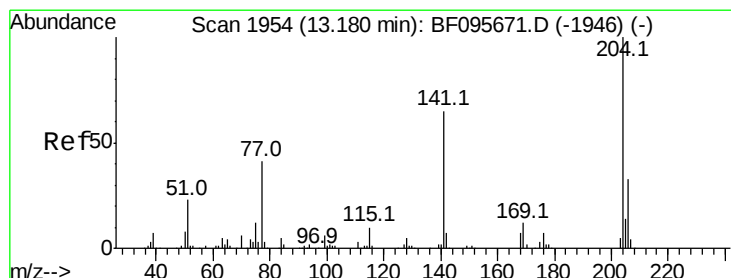
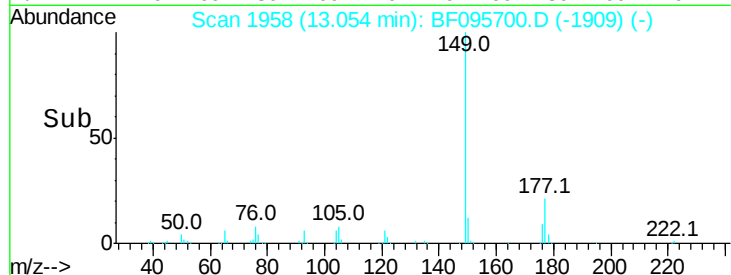
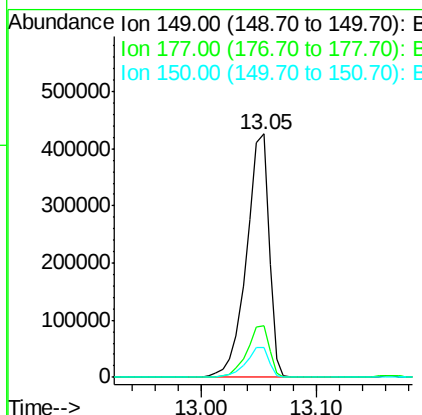
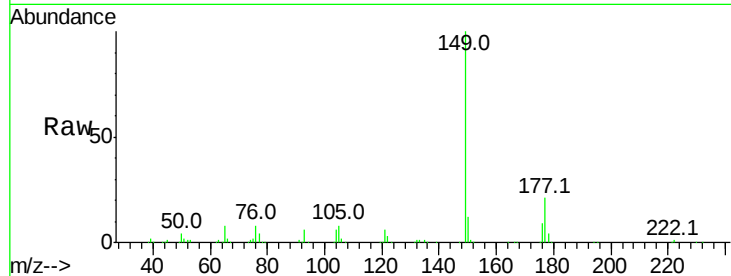




#59
Diethylphthalate
Concen: 37.72 ng
RT: 13.05 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

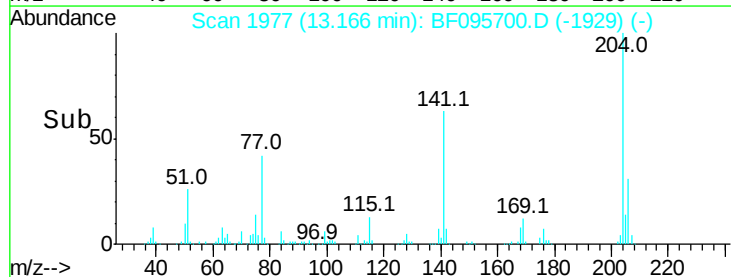
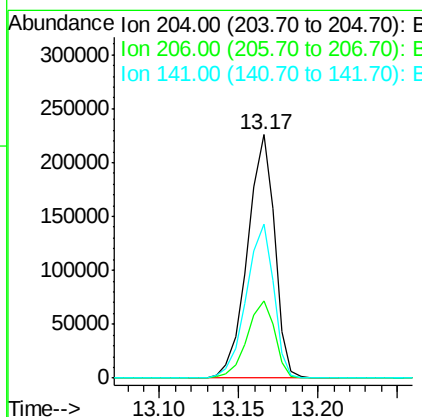
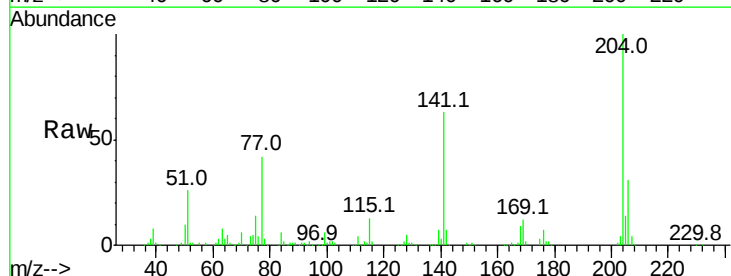
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

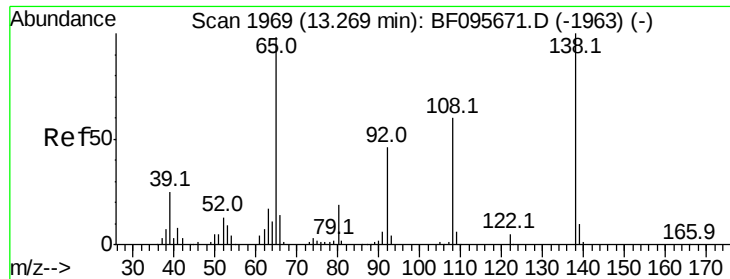
Tot Ion:149 Resp: 579345
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.85 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

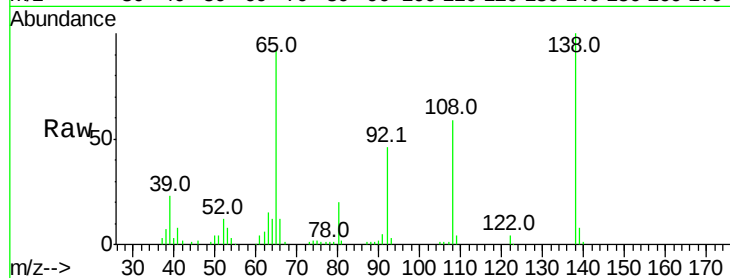




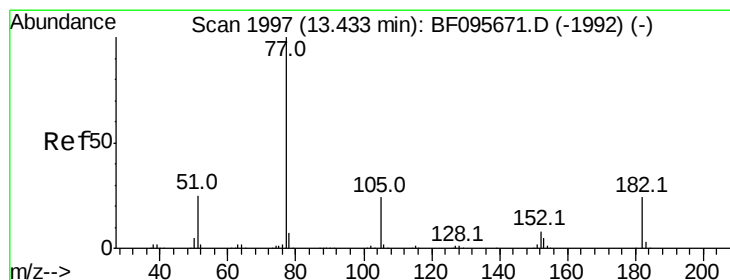
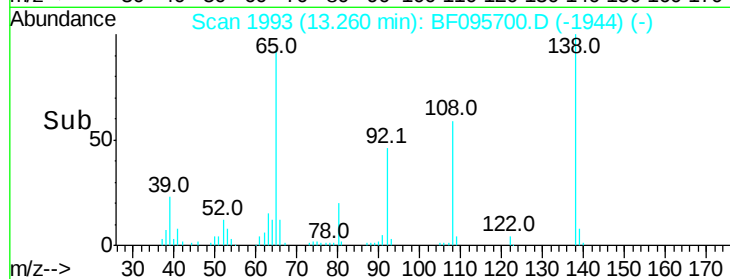
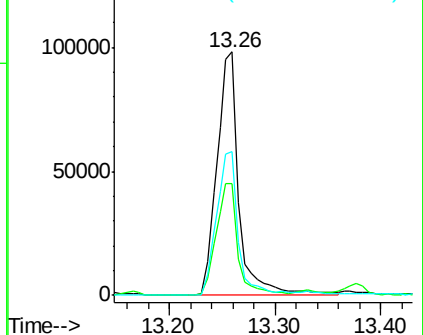
#61
4-Nitroaniline
Concen: 38.20 ng
RT: 13.26 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

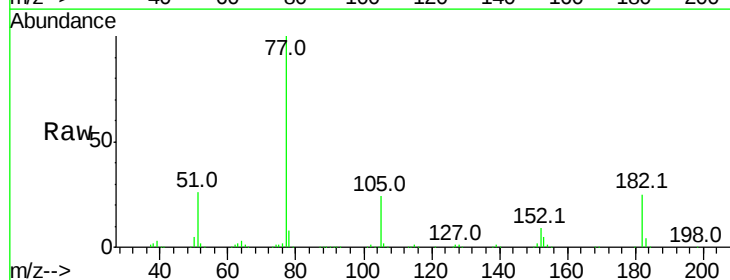


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

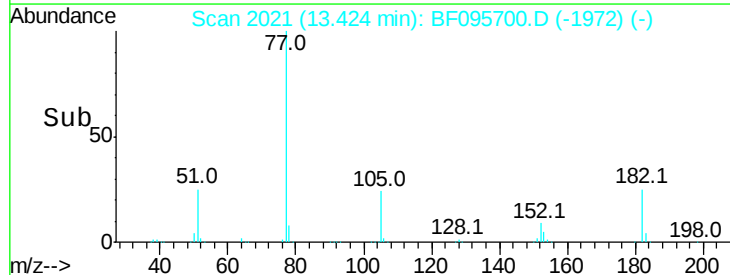
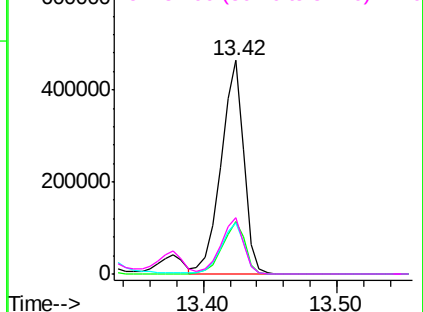


#62
Azobenzene
Concen: 40.06 ng
RT: 13.42 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

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



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

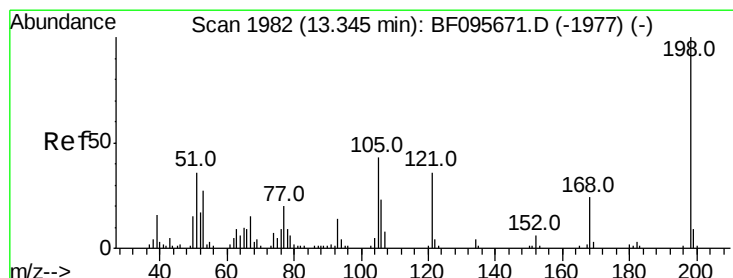
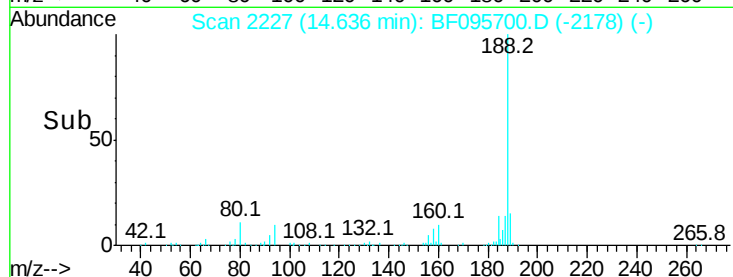
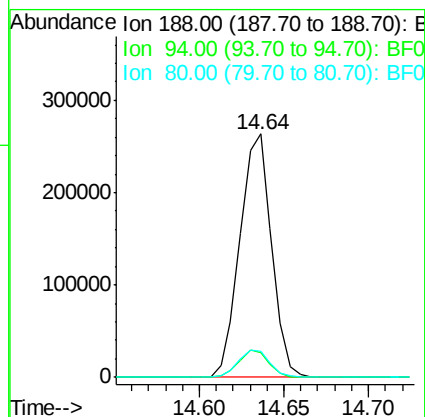
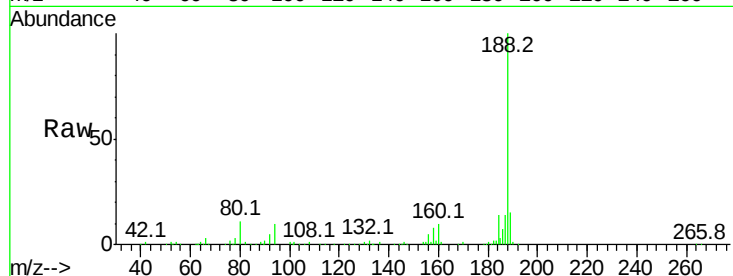




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

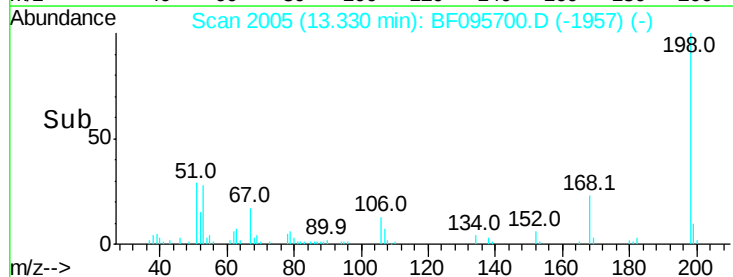
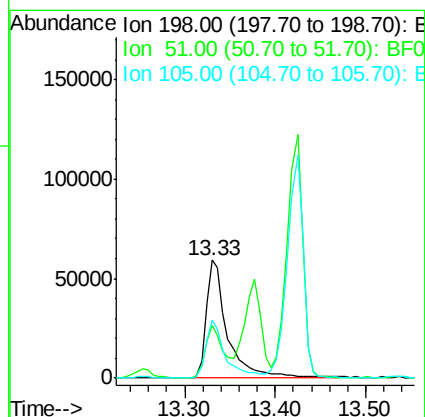
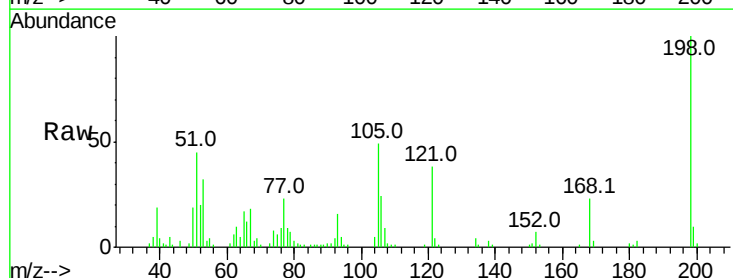
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

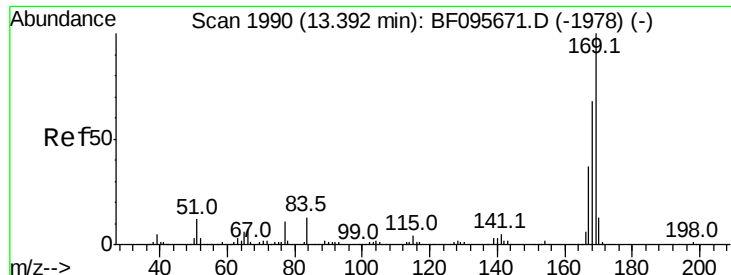
Tot Ion:188 Resp: 344624
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.38 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





#65

n-Nitrosodiphenylamine

Concen: 41.24 ng

RT: 13.38 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

Instrument :

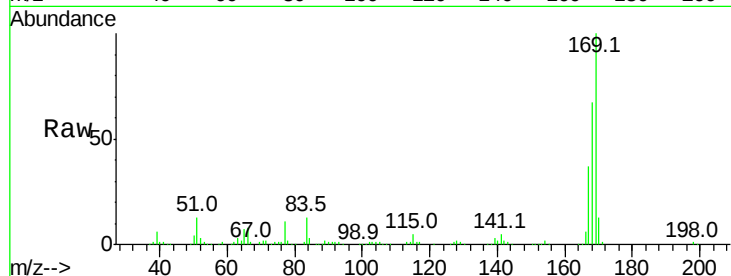
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 510720

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	36.7	29.5	44.3

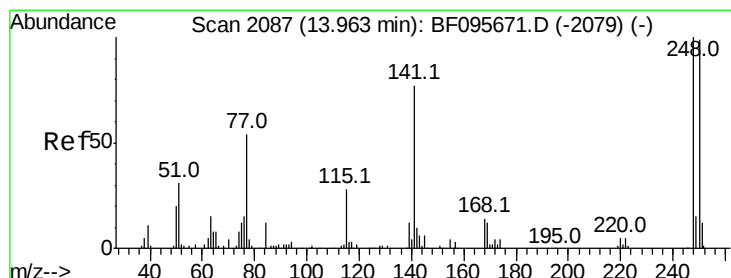
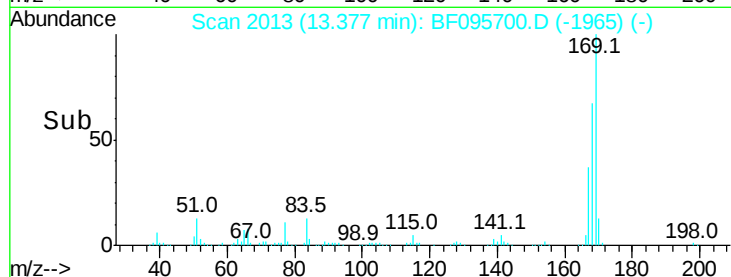
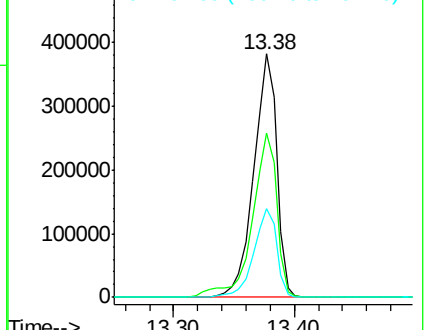


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.81 ng

RT: 13.95 min Scan# 2110

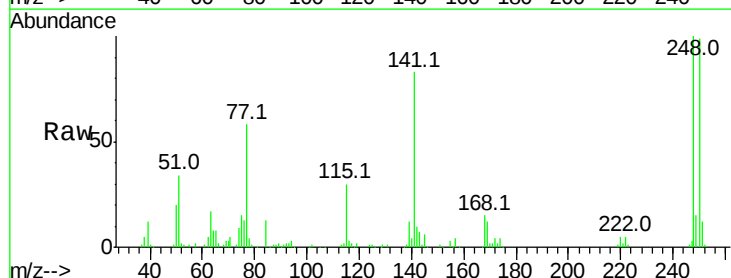
Delta R.T. -0.01 min

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

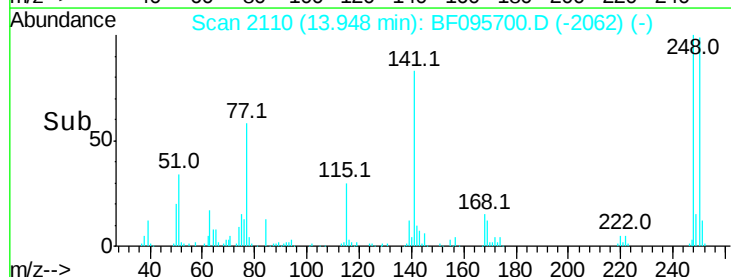
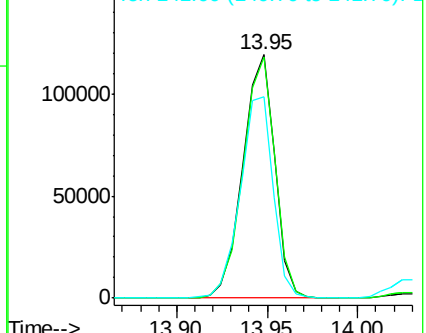


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

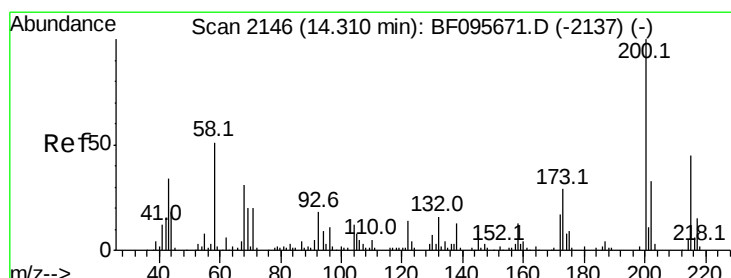
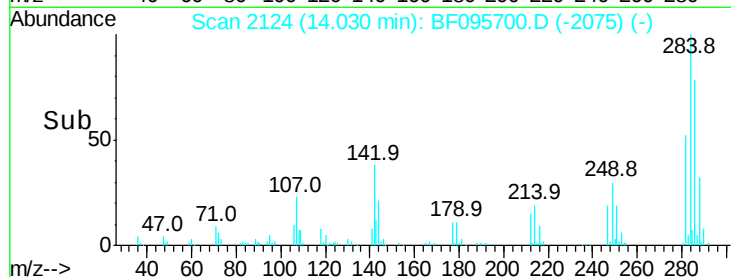
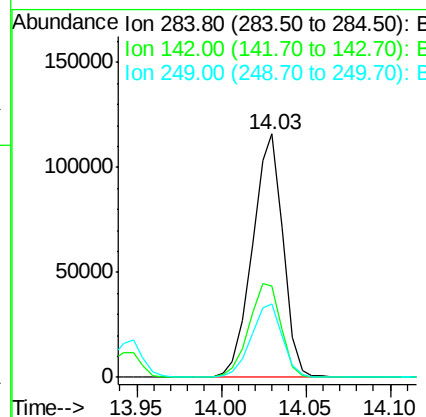
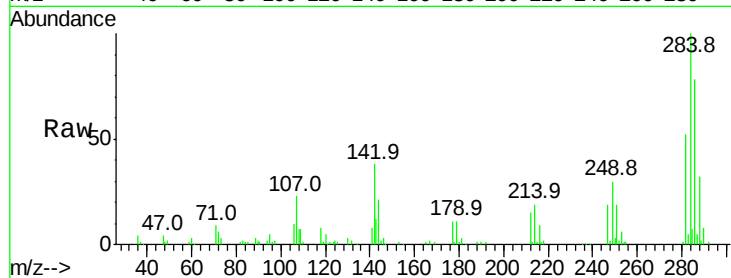




#67
Hexachlorobenzene
Concen: 41.55 ng
RT: 14.03 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

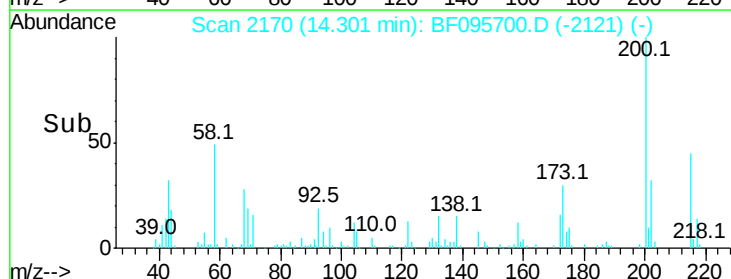
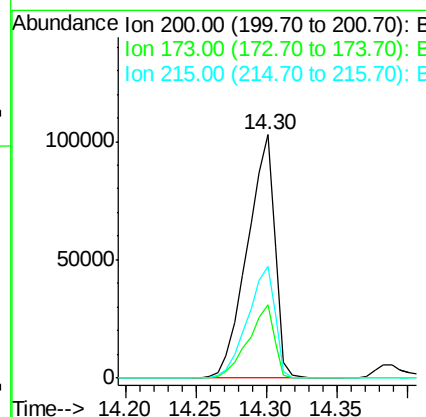
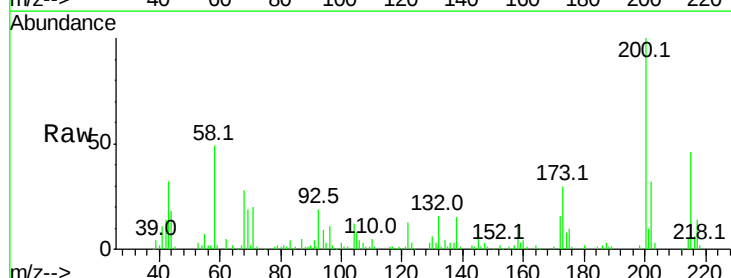
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



#68
Atrazine
Concen: 40.82 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

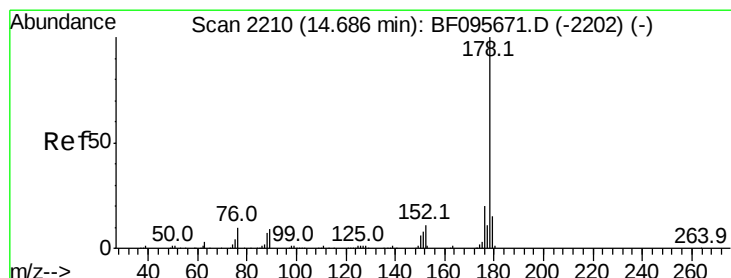
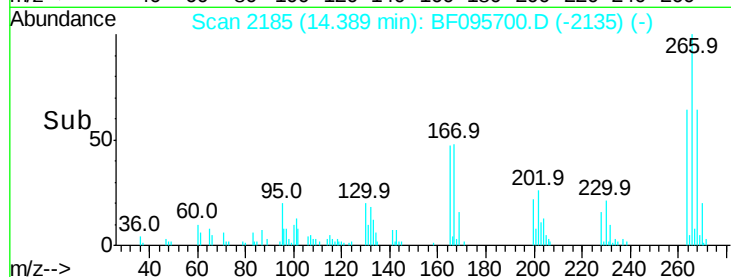
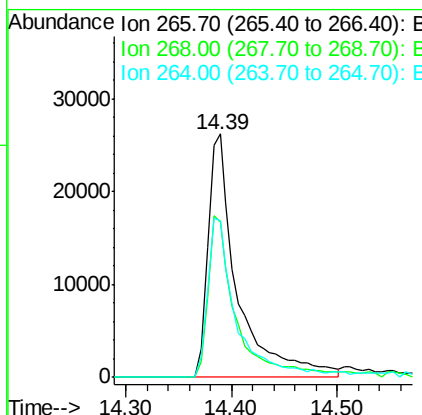
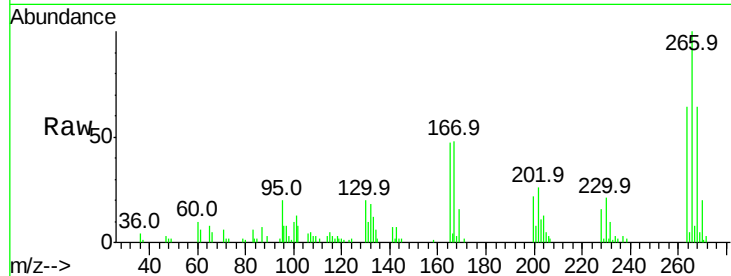




#69
 Pentachlorophenol
 Concen: 41.56 ng
 RT: 14.39 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

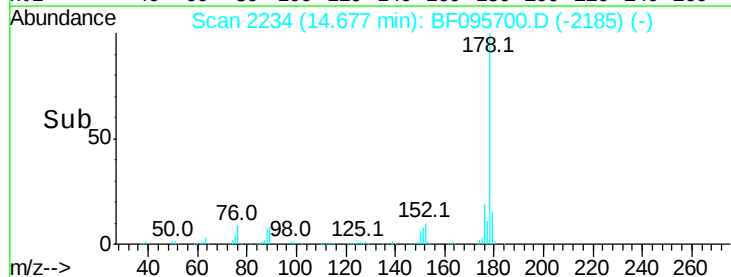
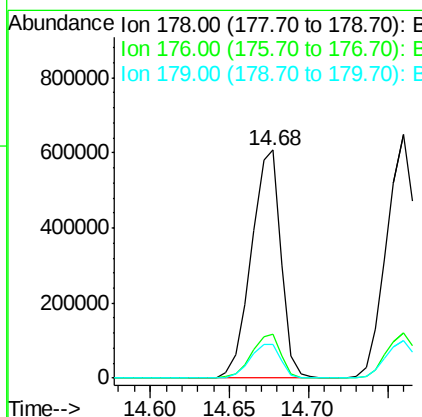
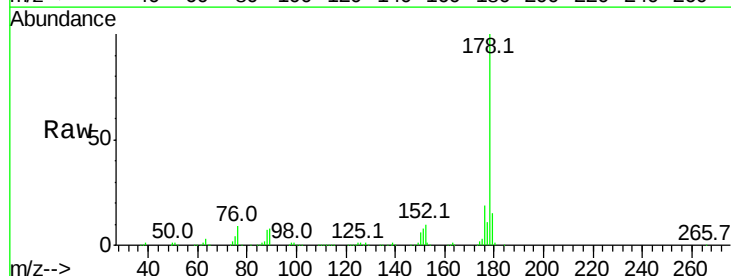
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

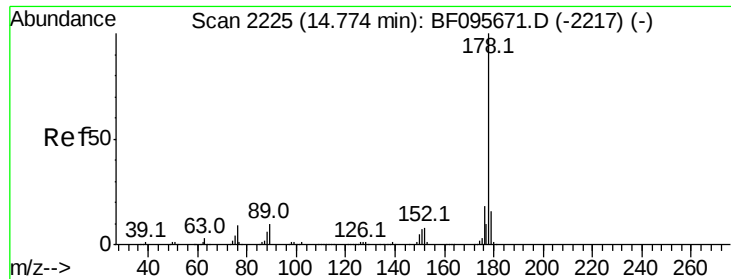
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.5	51.7	77.5



#70
 Phenanthrene
 Concen: 39.74 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	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	14.9	12.6	19.0

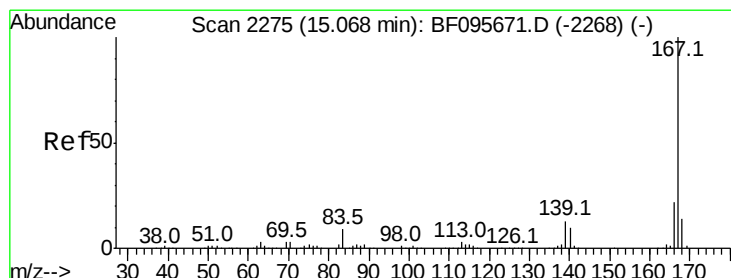
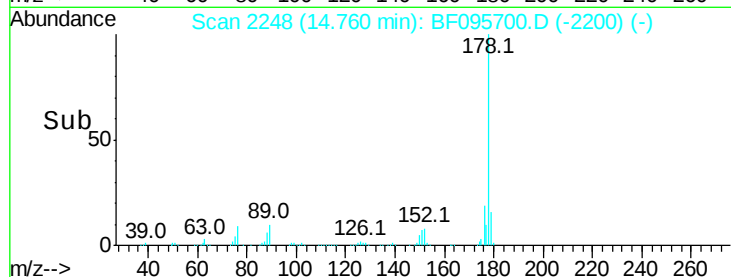
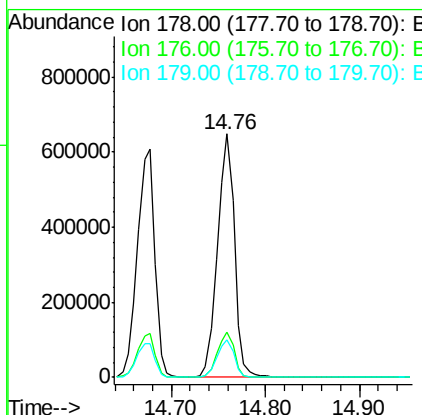
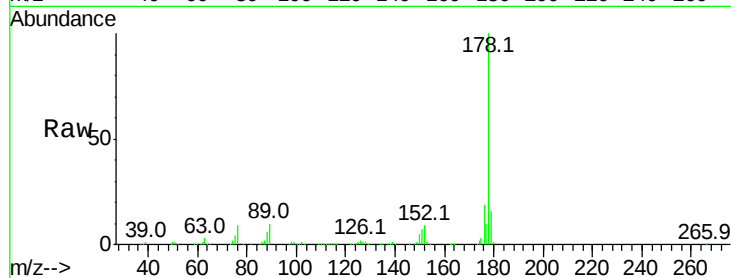




#71
 Anthracene
 Concen: 39.74 ng
 RT: 14.76 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

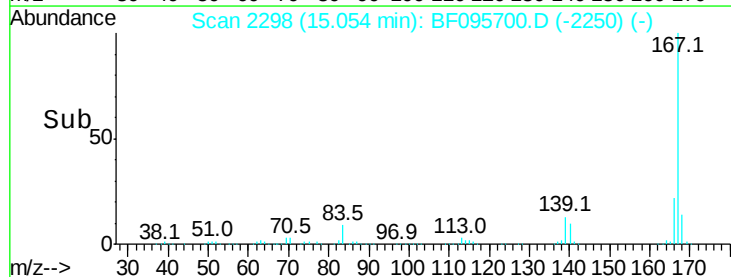
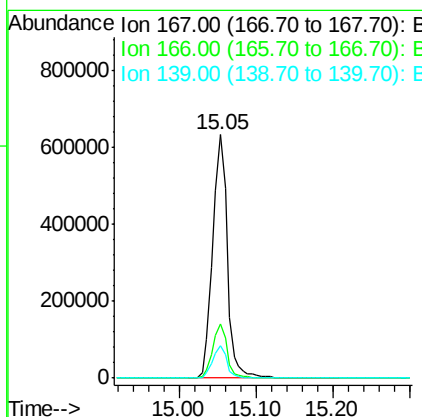
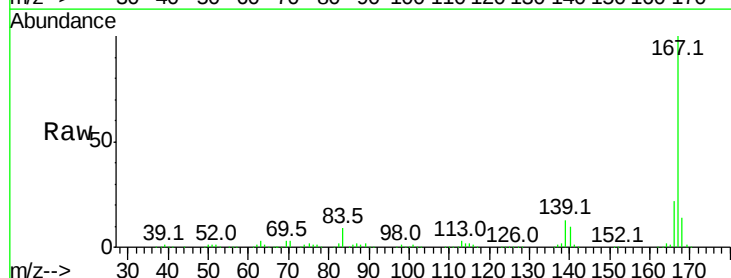
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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: 40.70 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: 42.50 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

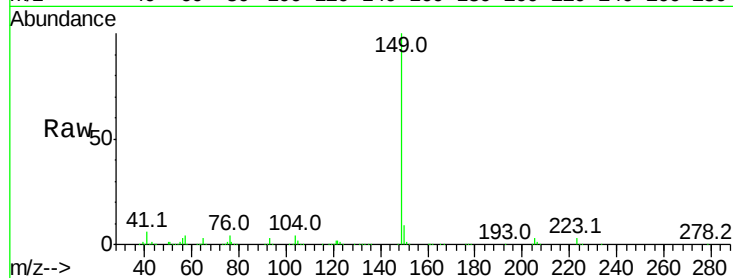
Tot Ion:149 Resp: 914668

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

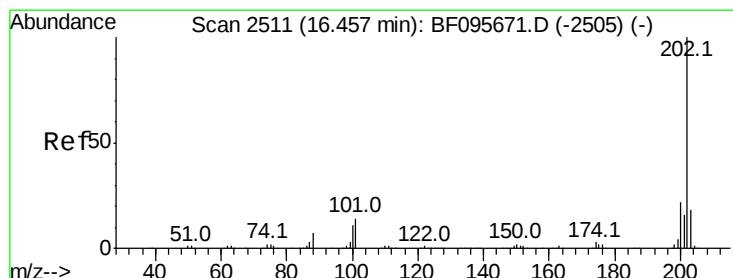
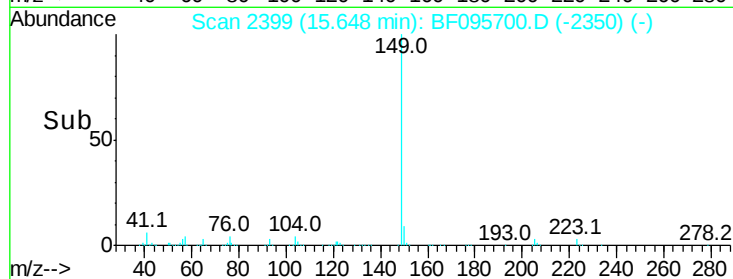
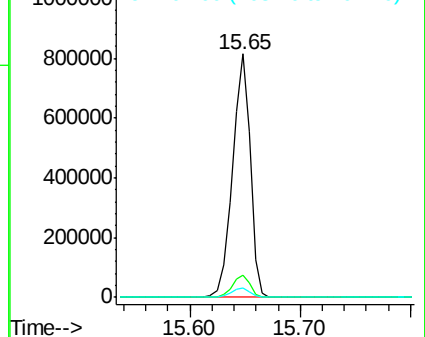
104 4.0 4.0 6.0#



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: 41.48 ng

RT: 16.45 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

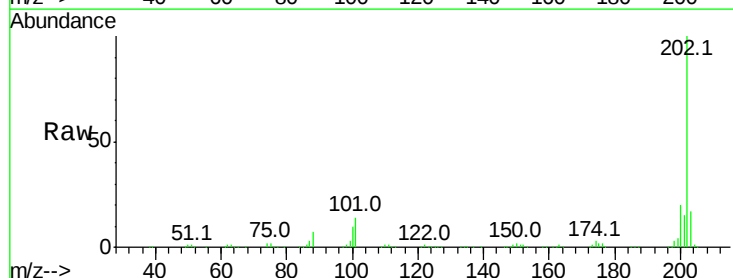
Tgt Ion:202 Resp: 816387

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

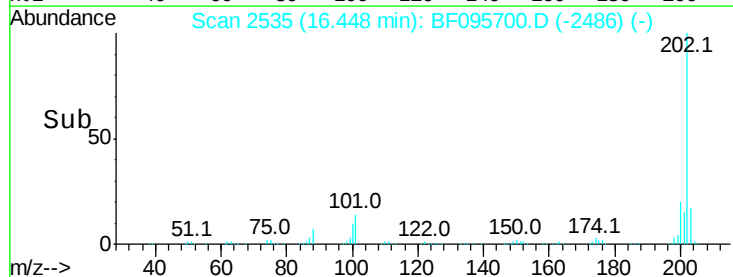
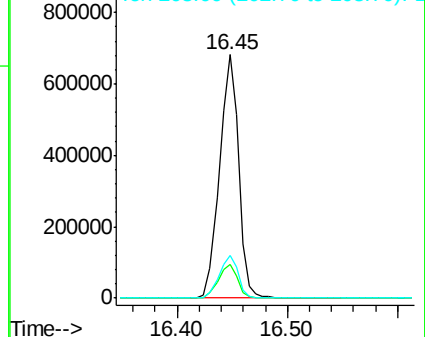
203 17.3 0.0 38.1

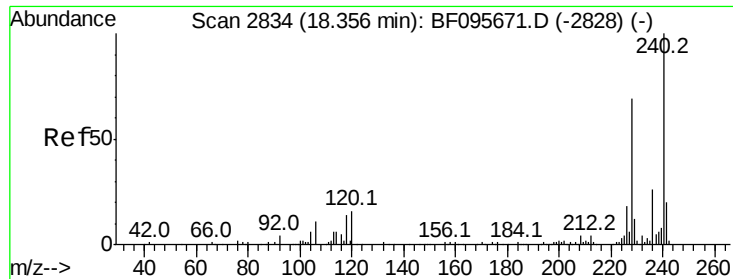


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

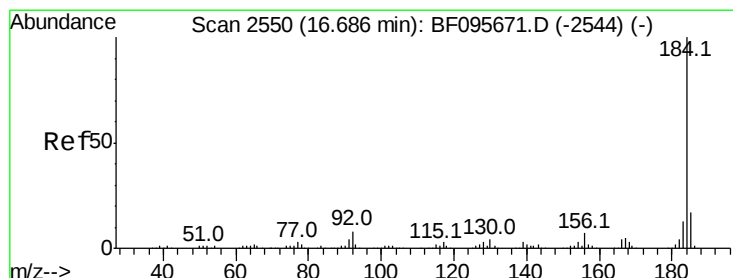
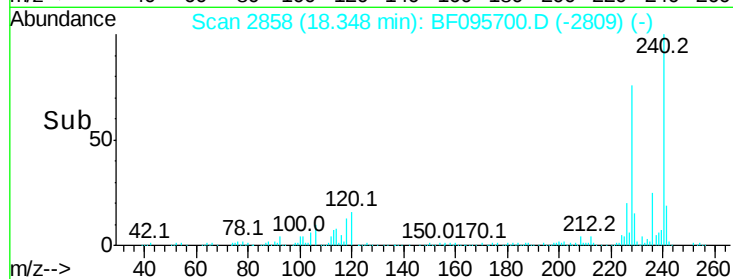
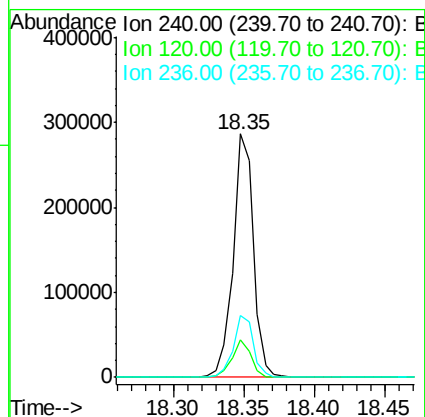
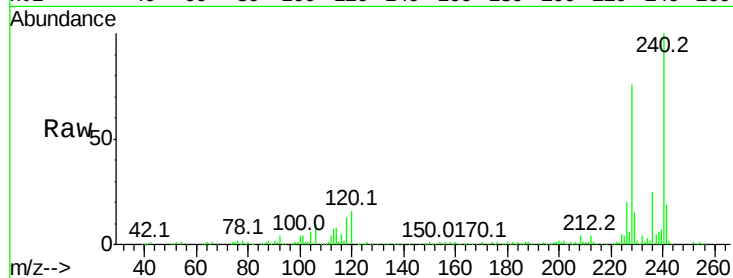




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

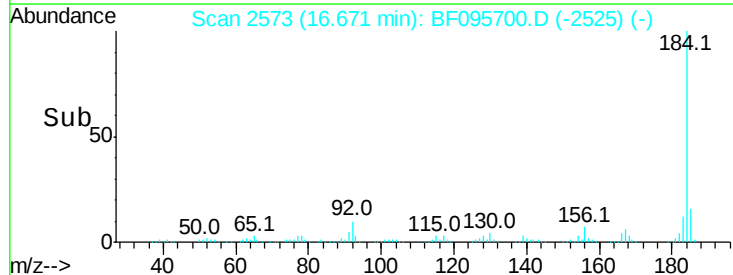
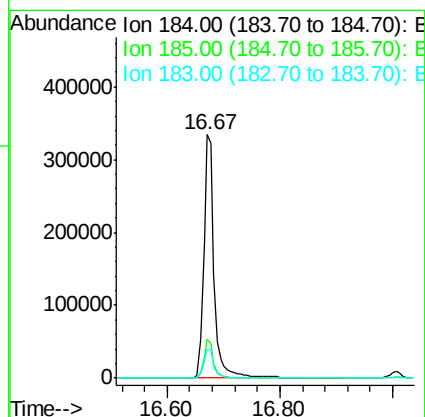
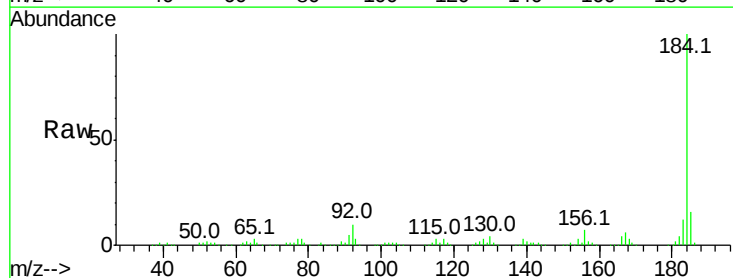
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

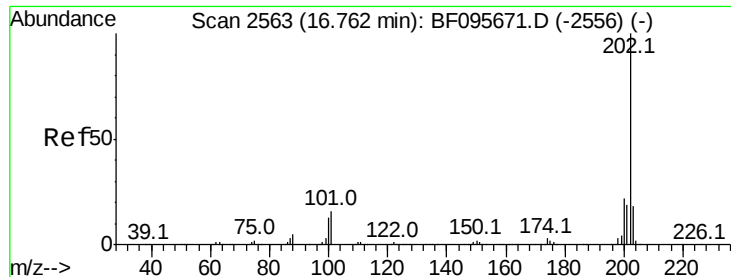
Tot Ion:240 Resp: 284940
Ion Ratio Lower Upper
240 100
120 15.6 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 39.11 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

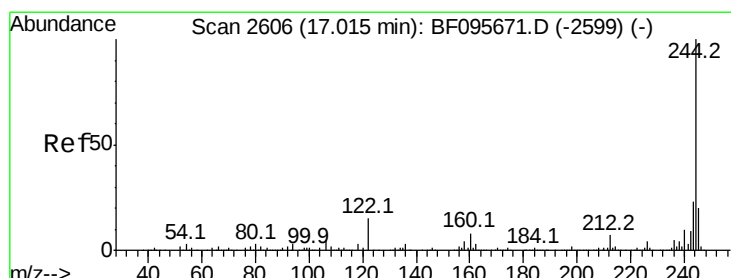
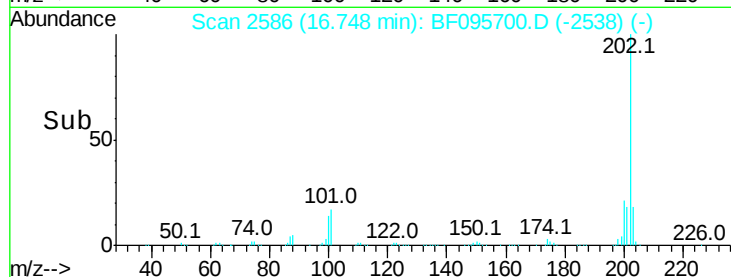
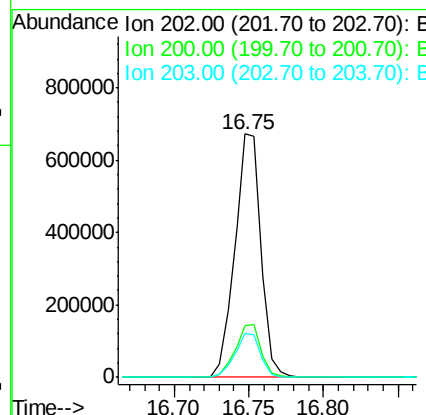
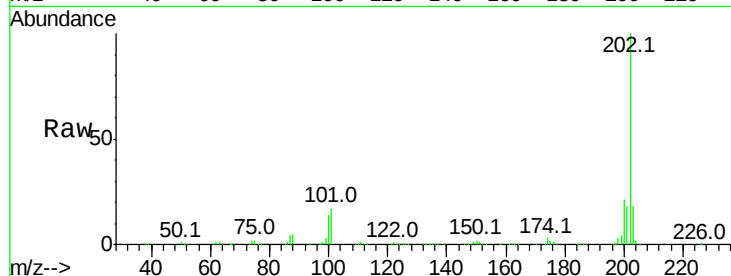




#77
Pvrene
Concen: 38.81 ng
RT: 16.75 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

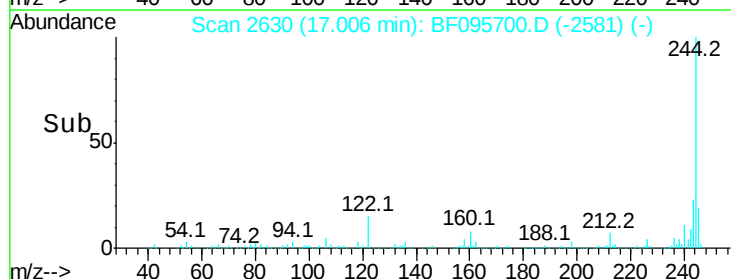
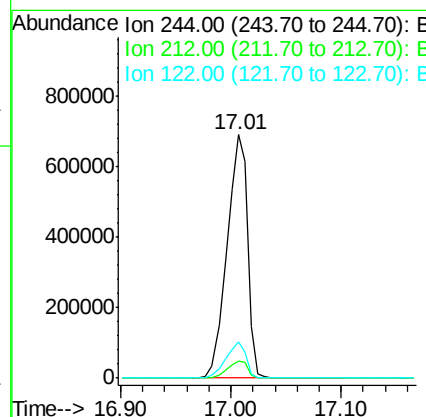
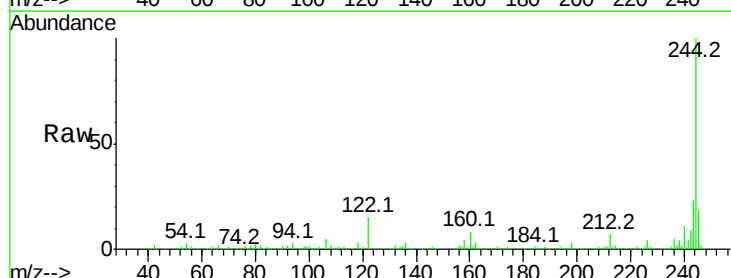
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 825102
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 18.0 14.4 21.6



#78
Terphenyl-d14
Concen: 77.96 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

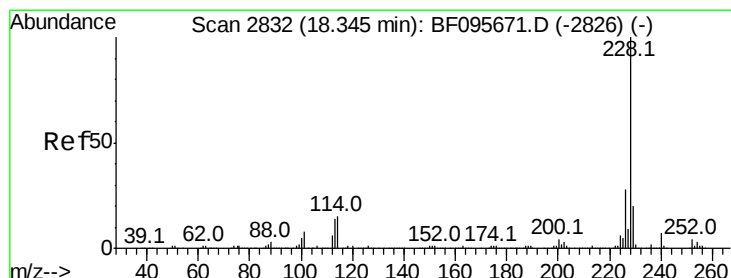
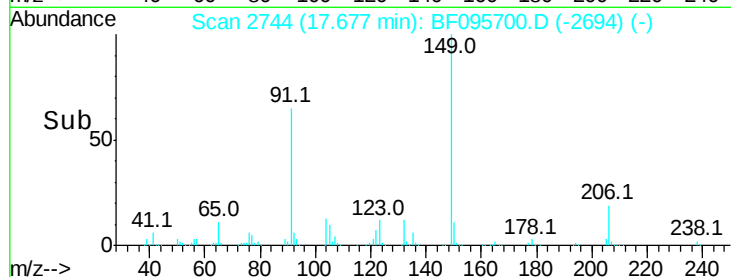
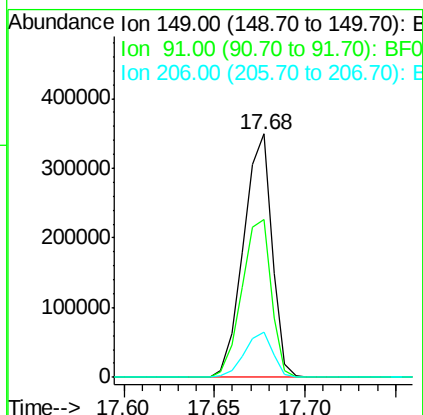
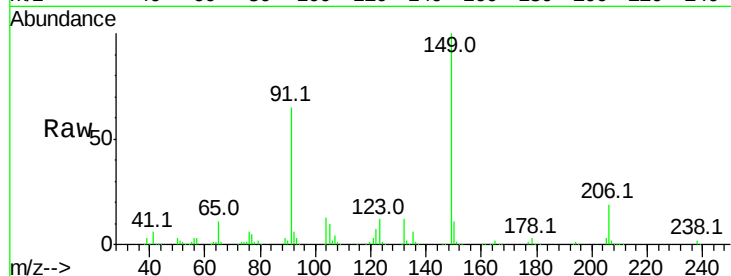




#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 17.68 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

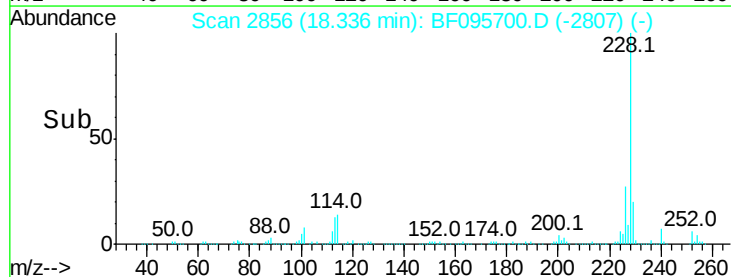
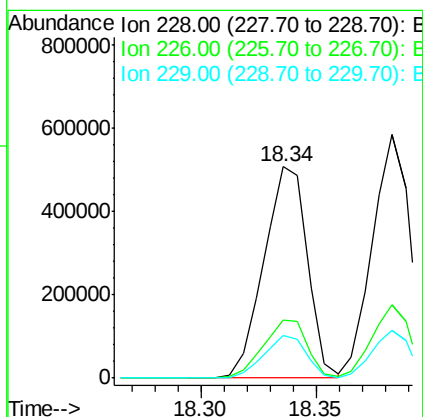
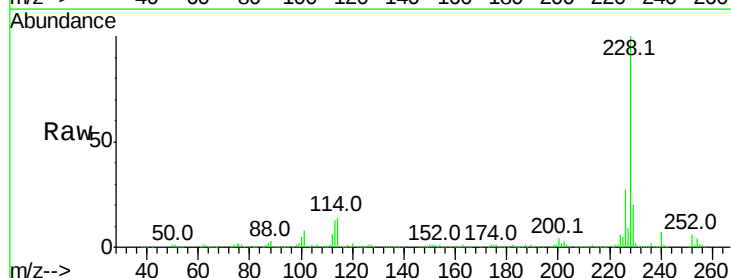
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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: 40.01 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

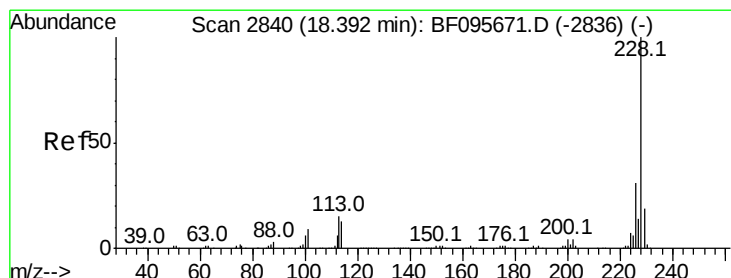
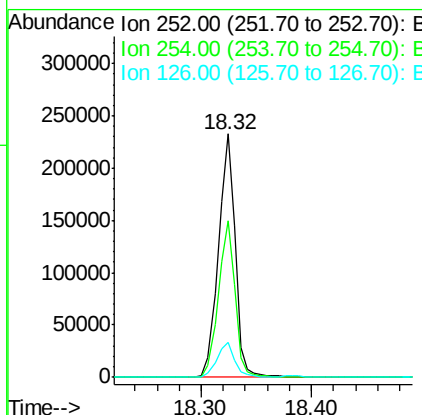
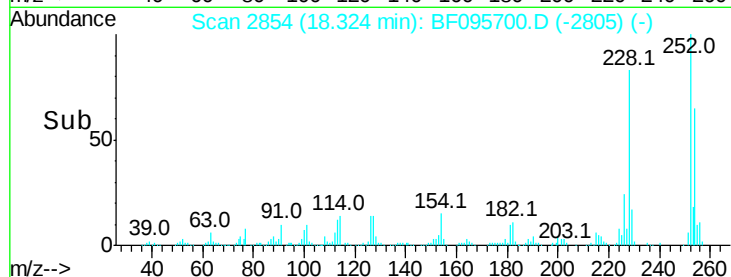
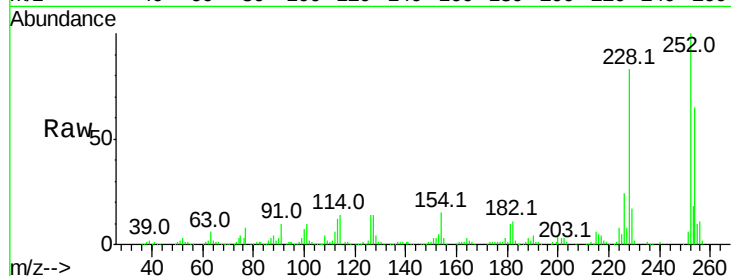




#81
 3,3'-Dichlorobenzidine
 Concen: 41.74 ng
 RT: 18.32 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

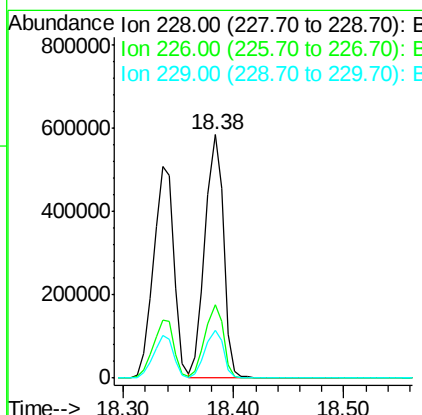
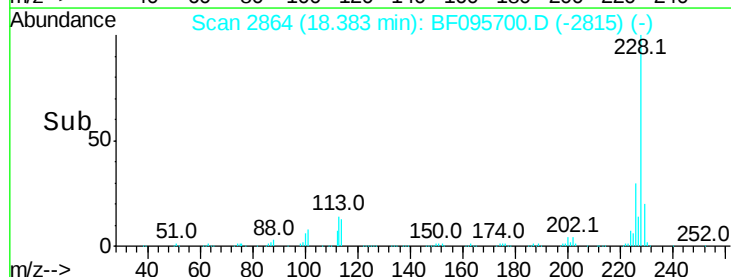
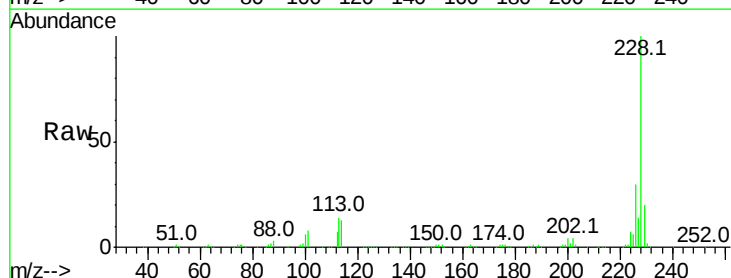
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

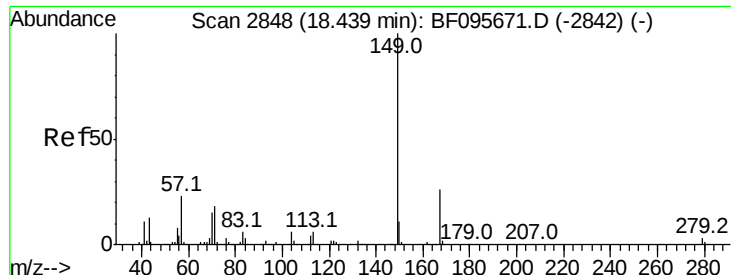
Tot Ion:252 Resp: 245817
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.5 77.3
 126 14.2 15.8 23.8#



#82
 Chrysene
 Concen: 39.97 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

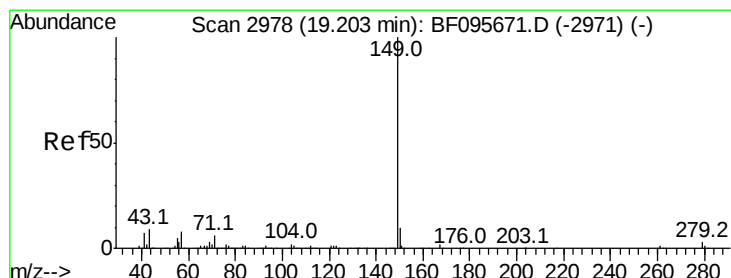
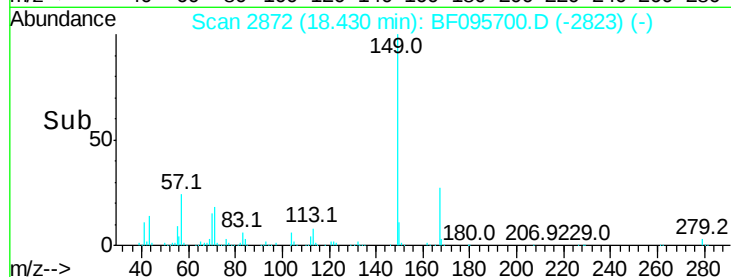
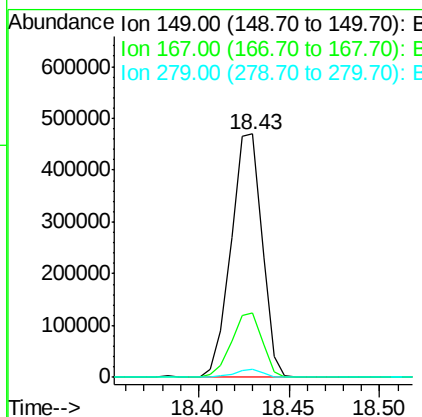
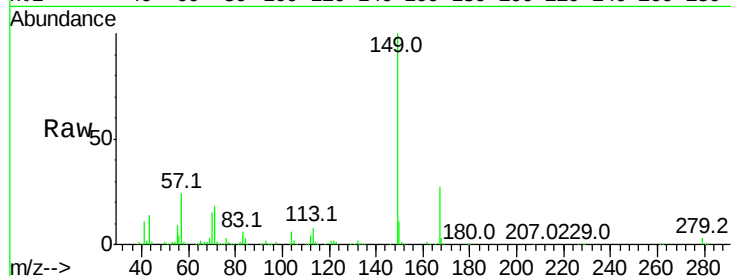




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.82 ng
 RT: 18.43 min Scan# 2872
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

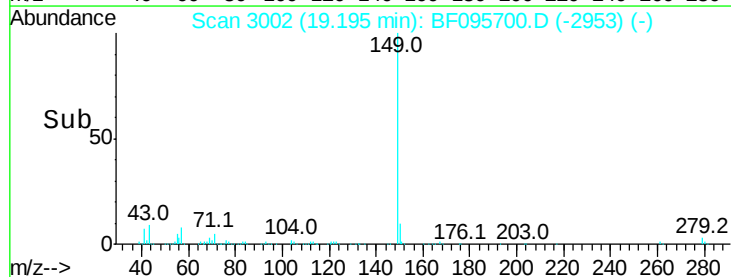
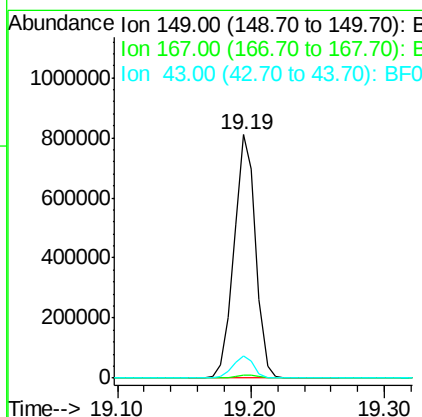
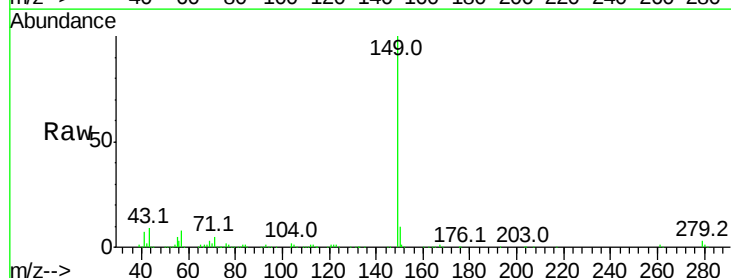
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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: 42.16 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

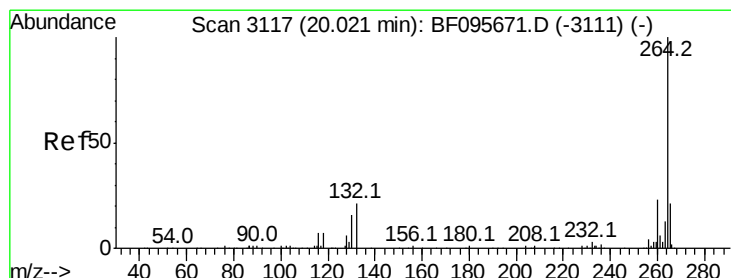
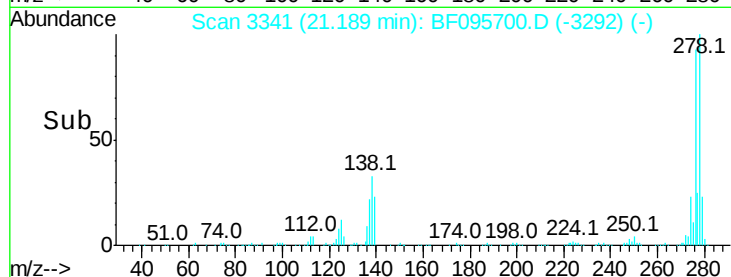
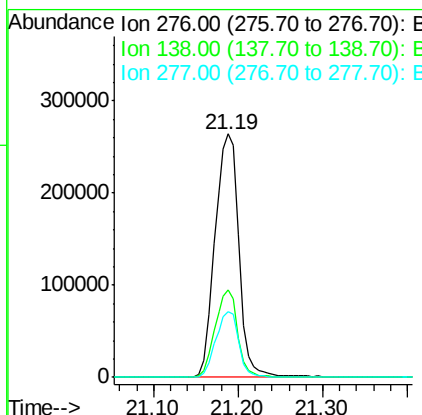
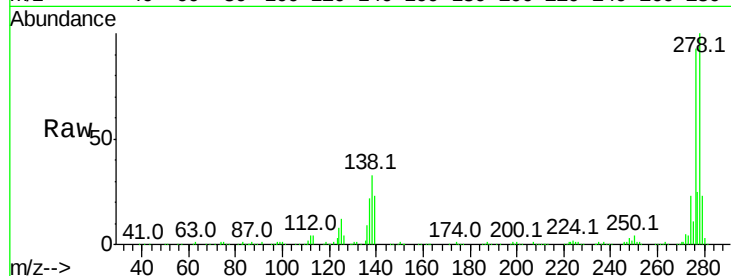




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.96 ng
 RT: 21.19 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BF095700.D
 Acq: 6 Jun 2017 10:11

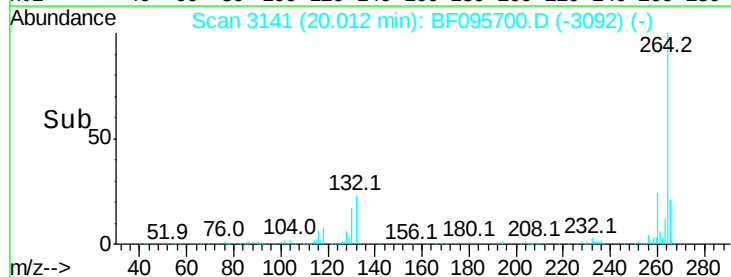
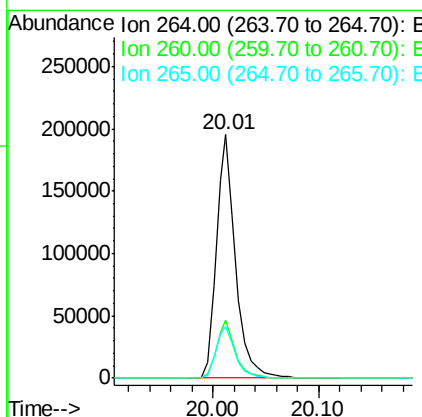
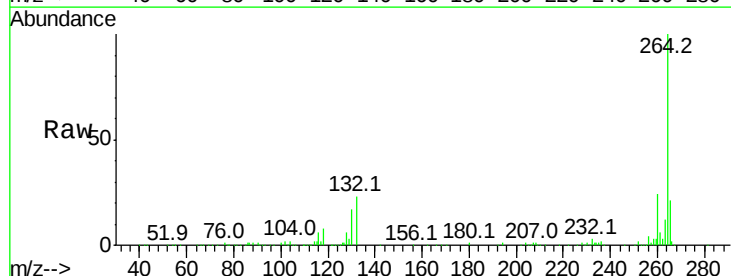
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

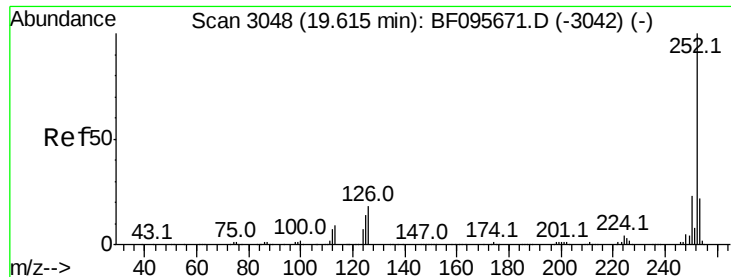
Tot Ion:276 Resp: 523561
 Ion Ratio Lower Upper
 276 100
 138 34.1 27.8 41.6
 277 26.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 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: 41.37 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

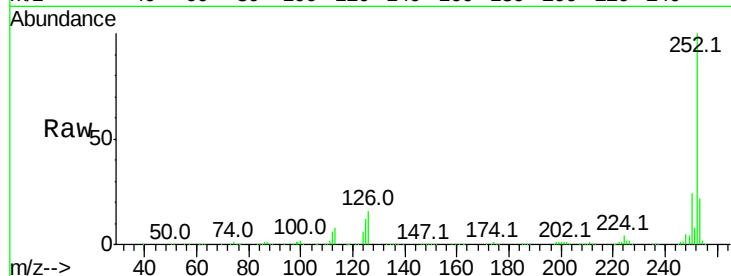
Tot Ion:252 Resp: 642126

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

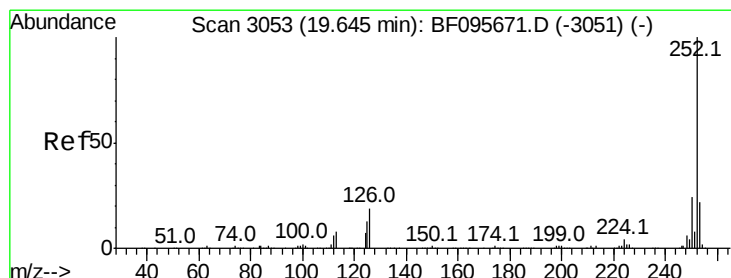
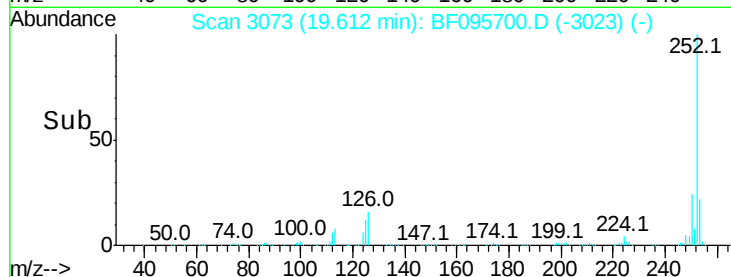
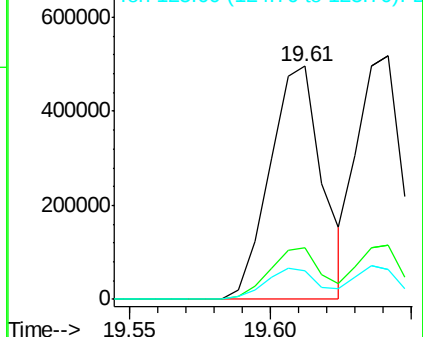
125 12.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.26 ng

RT: 19.64 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BF095700.D

Acq: 6 Jun 2017 10:11

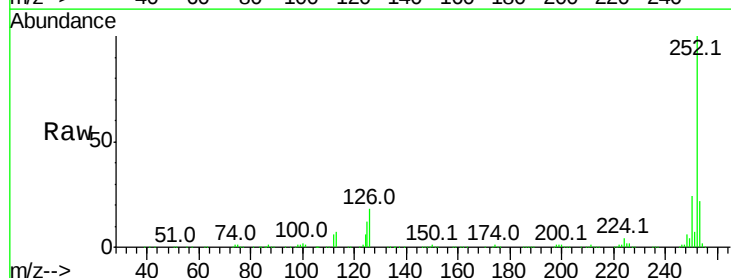
Tgt Ion:252 Resp: 582389

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

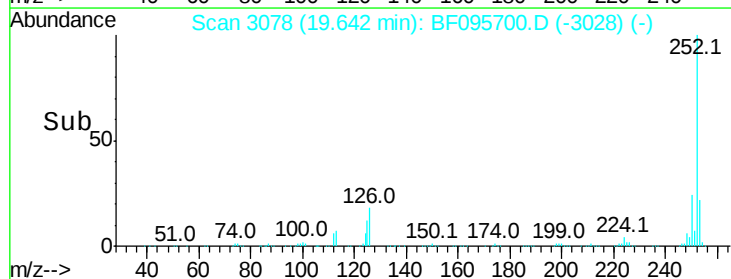
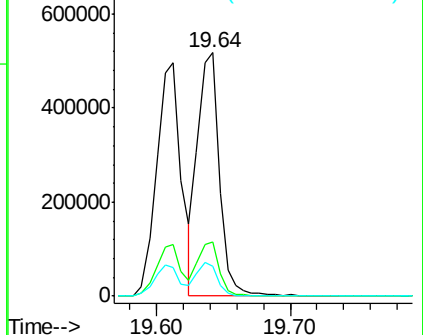
125 12.1 13.1 19.7#

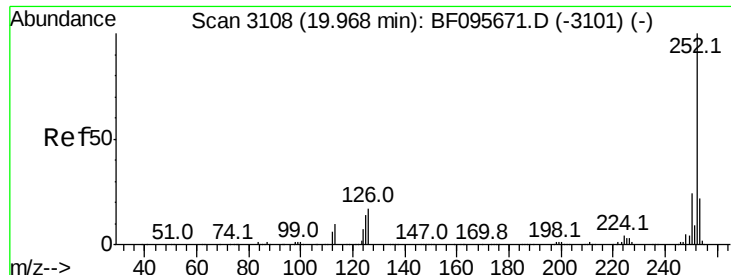


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

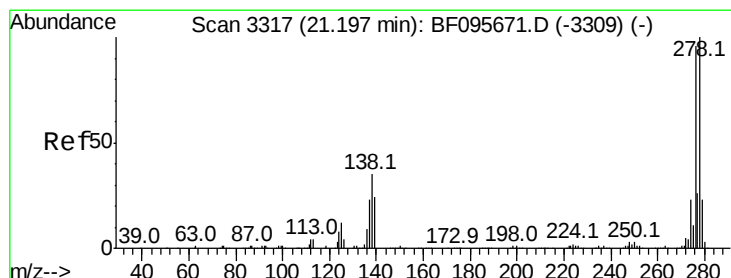
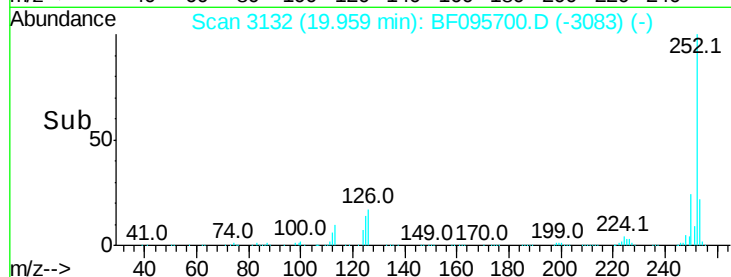
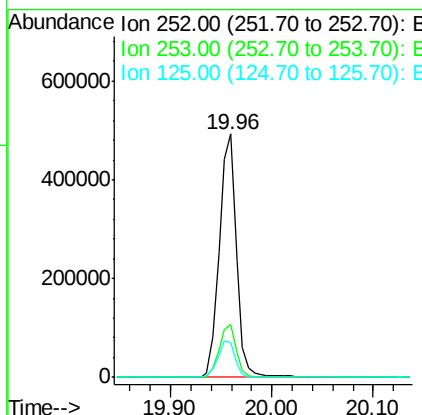
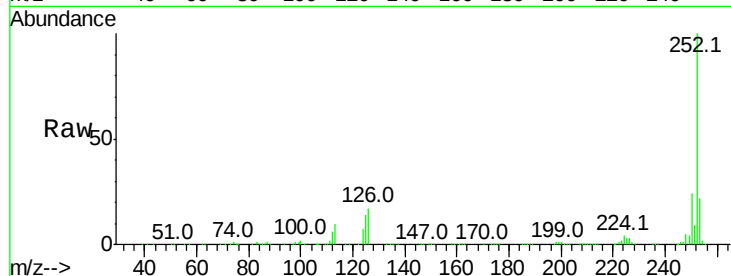




#89
Benzo(a)pyrene
Concen: 40.49 ng
RT: 19.96 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095700.D
Acq: 6 Jun 2017 10:11

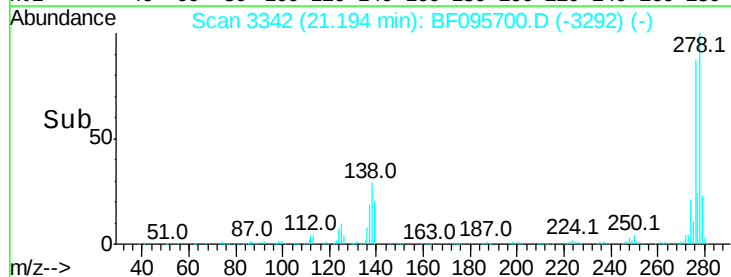
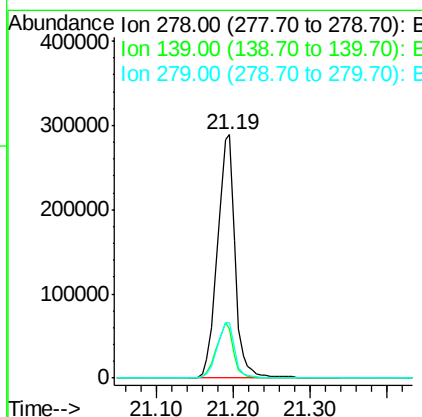
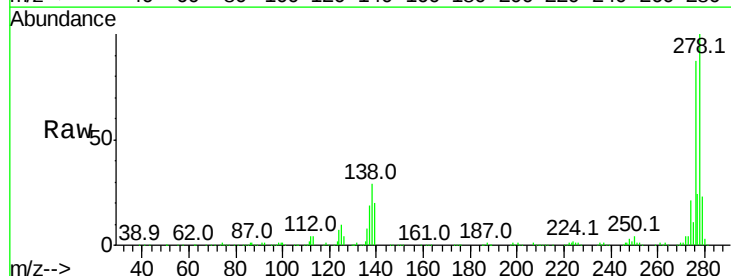
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

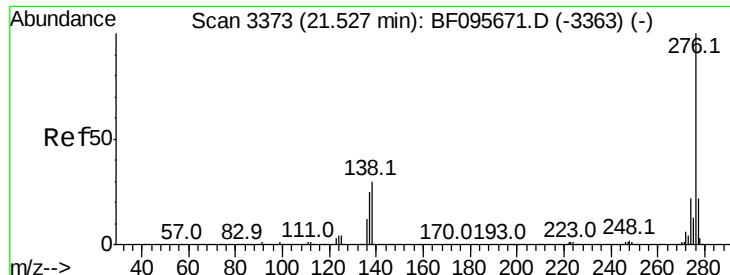
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.3	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.72 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(a,h,i)perylene

Concen: 36.64 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

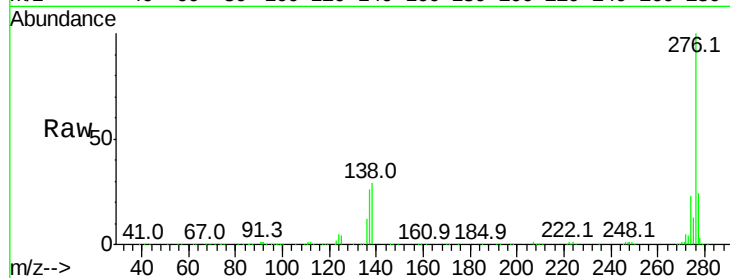
Tot Ion: 276 Resp: 451979

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 29.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

