

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095330.D
 Acq On : 23 May 2017 1:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 05:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	84433	20.00	ng	-0.01
21) Naphthalene-d8	9.77	136	349460	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	146492	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	215137	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	193095	20.00	ng	-0.01
86) Perylene-d12	20.36	264	161416	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	405485	80.07	ng	-0.01
7) Phenol-d6	7.30	99	484738	79.77	ng	-0.02
23) Nitrobenzene-d5	8.66	82	448946	81.01	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	84209	70.19	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	833339	81.88	ng	-0.01
78) Terphenyl-d14	17.33	244	601117	68.57	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	85077	34.25	ng	94
3) Pyridine	2.89	79	191210	33.22	ng	96
4) n-Nitrosodimethylamine	2.81	42	68072	28.37	ng	# 78
6) Aniline	7.26	93	327795	42.73	ng	95
8) 2-Chlorophenol	7.45	128	241600	41.91	ng	95
9) Benzaldehyde	7.08	77	138865	37.43	ng	97
10) Phenol	7.32	94	272249	42.52	ng	92
11) bis(2-Chloroethyl)ether	7.39	93	209396	39.61	ng	94
12) 1,3-Dichlorobenzene	7.66	146	256237	39.19	ng	98
13) 1,4-Dichlorobenzene	7.78	146	265180	39.99	ng	97
14) 1,2-Dichlorobenzene	8.01	146	255840	41.33	ng	96
15) Benzyl Alcohol	8.05	79	164077	41.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	295420	39.49	ng	96
17) 2-Methylphenol	8.25	107	197354	41.84	ng	96
18) Hexachloroethane	8.53	117	78110	34.77	ng	# 88
19) n-Nitroso-di-n-propylamine	8.46	70	163955	39.90	ng	94
20) 3+4-Methylphenols	8.52	107	253809	39.60	ng	# 57
22) Acetophenone	8.43	105	326923	38.99	ng	# 84
24) Nitrobenzene	8.69	77	229396	39.49	ng	92
25) Isophorone	9.09	82	393022	39.72	ng	95
26) 2-Nitrophenol	9.20	139	121474	38.76	ng	96
27) 2,4-Dimethylphenol	9.33	122	205311	40.51	ng	99
28) bis(2-Chloroethoxy)methane	9.45	93	270246	39.48	ng	100
29) 2,4-Dichlorophenol	9.62	162	176788	36.95	ng	97
30) 1,2,4-Trichlorobenzene	9.70	180	204648	39.92	ng	100
31) Naphthalene	9.81	128	703562	40.06	ng	99
32) Benzoic acid	9.64	122	89274	29.07	ng	95
33) 4-Chloroaniline	9.95	127	271375	41.46	ng	# 92
34) Hexachlorobutadiene	10.02	225	105365	38.95	ng	98
35) Caprolactam	10.57	113	57183	39.80	ng	# 84
36) 4-Chloro-3-methylphenol	10.81	107	200274	39.15	ng	89
37) 2-Methylnaphthalene	10.93	142	450337	39.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	176914	39.27	ng	98
40) Hexachlorocyclopentadiene	11.18	237	9692	10.79	ng	98

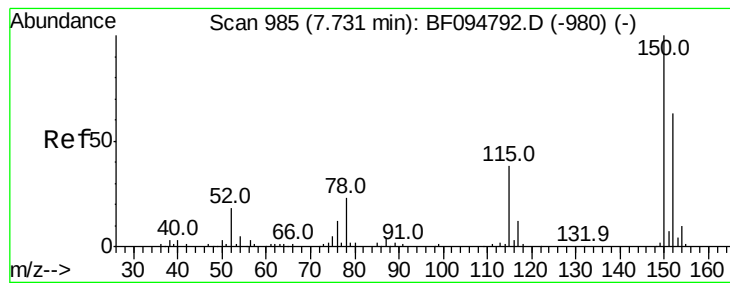
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	121557	40.41	nq	96
43) 2,4,5-Trichlorophenol	11.54	196	117372	36.31	nq	94
45) 1,1'-Biphenyl	11.70	154	512514	41.55	nq	97
46) 2-Chloronaphthalene	11.72	162	402715	40.44	nq	97
47) 2-Nitroaniline	11.94	65	107996	39.62	nq	# 77
48) Acenaphthylene	12.38	152	594768	38.13	nq	99
49) Dimethylphthalate	12.25	163	484398	40.28	nq	99
50) 2,6-Dinitrotoluene	12.34	165	97098	39.58	nq	93
51) Acenaphthene	12.66	154	369704	39.68	nq	99
52) 3-Nitroaniline	12.62	138	106867	40.58	nq	83
53) 2,4-Dinitrophenol	12.89	184	5547	10.03	nq	# 73
54) Dibenzofuran	12.95	168	510347	39.58	nq	96
55) 4-Nitrophenol	13.07	139	36358	22.99	nq	# 78
56) 2,4-Dinitrotoluene	13.02	165	116742	37.03	nq	# 89
57) Fluorene	13.50	166	409960	36.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.20	232	69199	34.01	nq	# 99
59) Diethylphthalate	13.39	149	450342	39.07	nq	99
60) 4-Chlorophenyl-phenylether	13.52	204	189800	38.52	nq	89
61) 4-Nitroaniline	13.62	138	76845	31.79	nq	96
62) Azobenzene	13.78	77	342734	37.00	nq	91
64) 4,6-Dinitro-2-methylphenol	13.70	198	19327	13.40	nq	# 73
65) n-Nitrosodiphenylamine	13.73	169	348962	44.69	nq	99
66) 4-Bromophenyl-phenylether	14.31	248	97495	42.89	nq	97
67) Hexachlorobenzene	14.40	284	95801	41.13	nq	# 92
68) Atrazine	14.65	200	88208	40.01	nq	97
69) Pentachlorophenol	14.76	266	50935	50.68	nq	95
70) Phenanthrene	15.05	178	501082	40.54	nq	97
71) Anthracene	15.13	178	511147	40.48	nq	97
72) Carbazole	15.42	167	427692	37.23	nq	98
73) Di-n-butylphthalate	15.97	149	607083	42.37	nq	99
74) Fluoranthene	16.79	202	477644	37.67	nq	98
76) Benzidine	17.02	184	231538	44.84	nq	# 94
77) Pyrene	17.09	202	517496	35.83	nq	99
79) Butylbenzylphthalate	17.99	149	229788	34.21	nq	92
80) Benzo(a)anthracene	18.67	228	443024	39.42	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	160487	41.35	nq	# 96
82) Chrysene	18.72	228	442585	40.73	nq	99
83) Bis(2-ethylhexyl)phthalate	18.73	149	317768	33.20	nq	100
84) Di-n-octyl phthalate	19.50	149	596777	38.03	nq	96
85) Indeno(1,2,3-cd)pyrene	21.69	276	298743	33.85	nq	99
87) Benzo(b)fluoranthene	19.95	252	376647	37.76	nq	98
88) Benzo(k)fluoranthene	19.98	252	451269	46.90	nq	# 95
89) Benzo(a)pyrene	20.30	252	362666	39.40	nq	99
90) Dibenzo(a,h)anthracene	21.69	278	260626	34.29	nq	99
91) Benzo(g,h,i)perylene	22.08	276	253541	33.99	nq	96

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

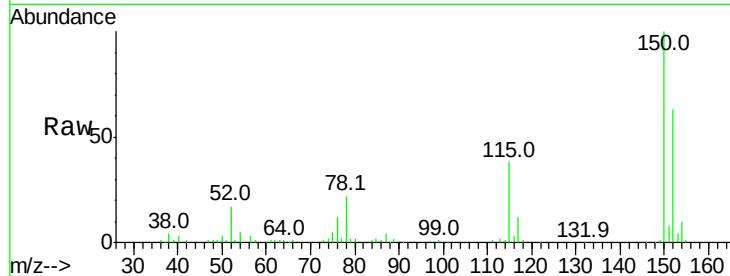


#1

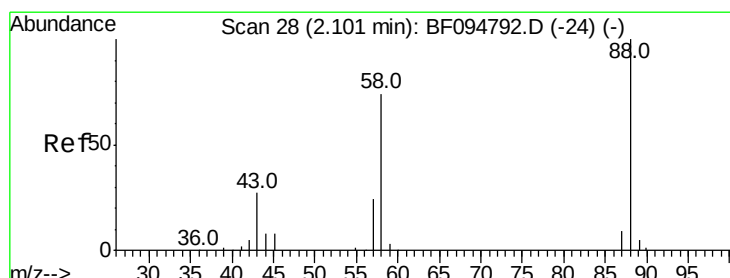
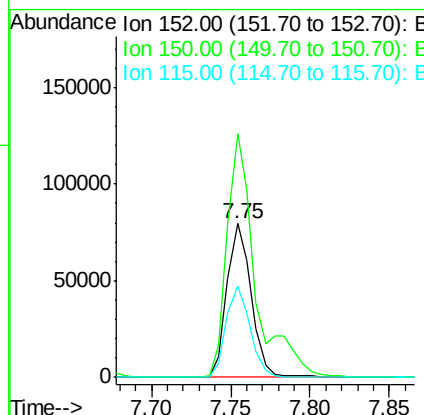
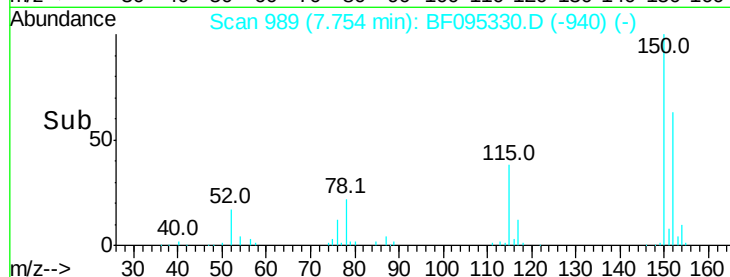
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 84433
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.2 189.2
 115 59.9 52.2 78.2



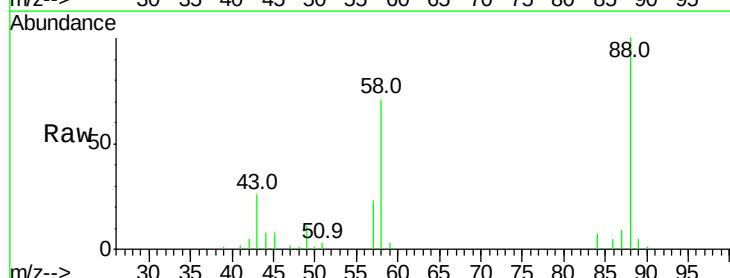
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



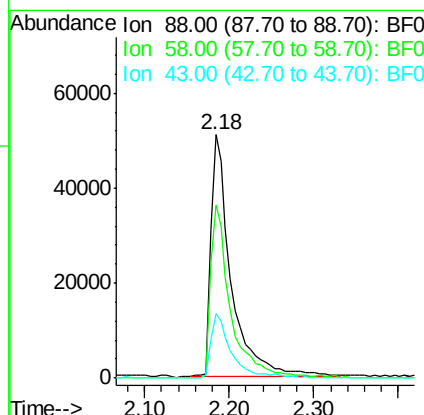
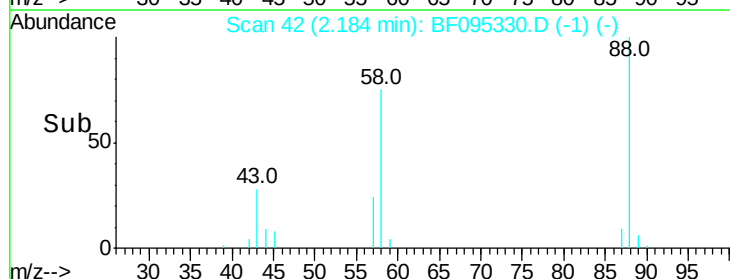
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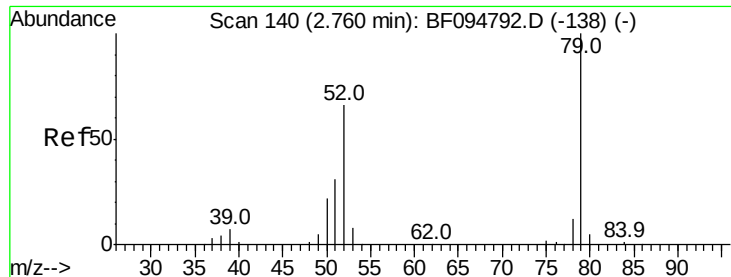
1,4-Dioxane
 Concen: 34.25 ng
 RT: 2.18 min Scan# 42
 Delta R.T. -0.05 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion: 88 Resp: 85077
 Ion Ratio Lower Upper
 88 100
 58 70.8 61.4 92.0
 43 27.0 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.22 ng

RT: 2.89 min Scan# 162

Delta R.T. -0.04 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

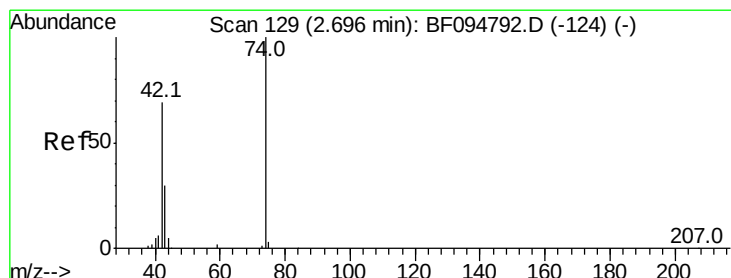
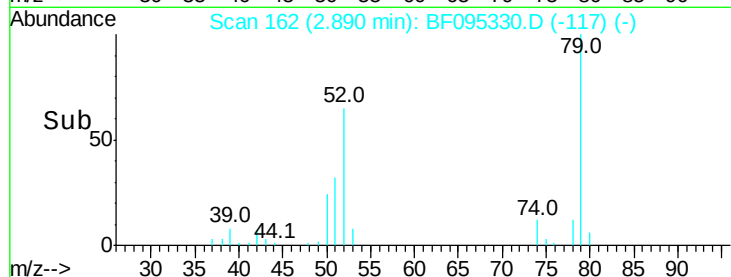
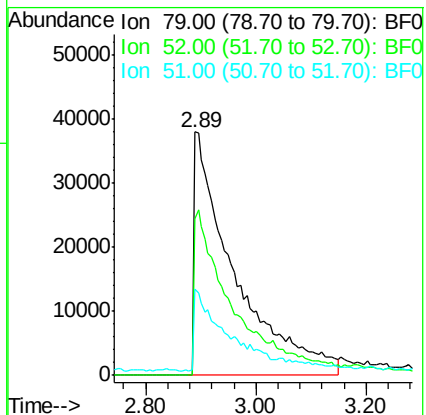
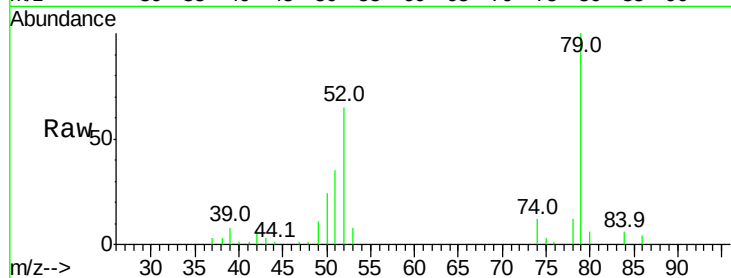
Tot Ion: 79 Resp: 191210

Ion Ratio Lower Upper

79 100

52 64.5 54.8 82.2

51 35.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 28.37 ng

RT: 2.81 min Scan# 149

Delta R.T. -0.04 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

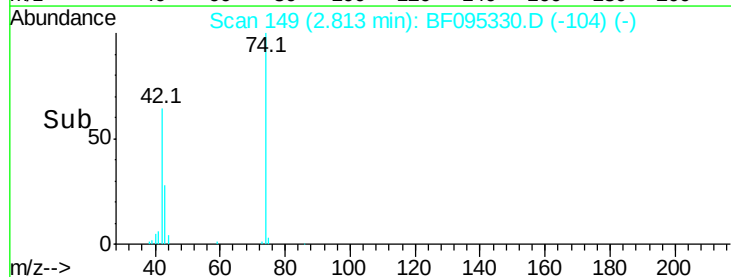
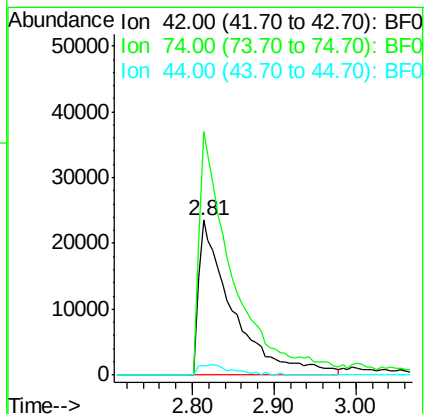
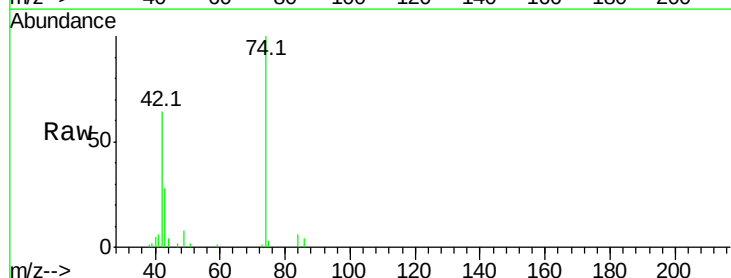
Tgt Ion: 42 Resp: 68072

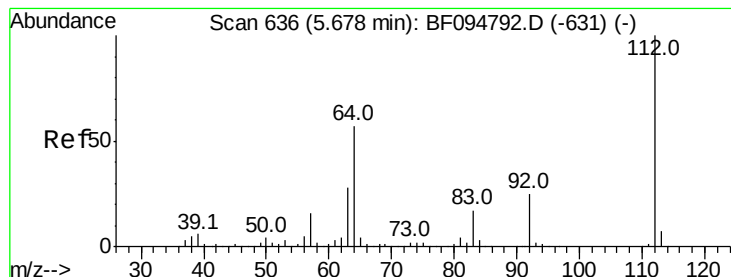
Ion Ratio Lower Upper

42 100

74 157.2 103.9 155.9#

44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 80.07 ng

RT: 5.72 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

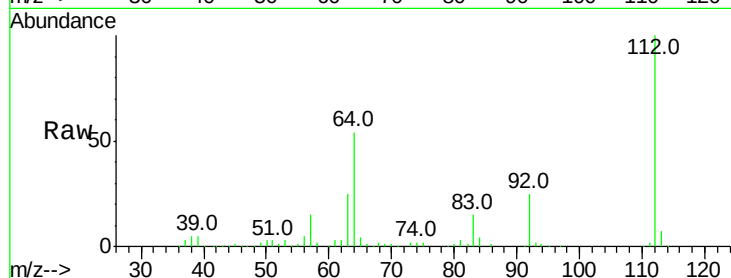
Tot Ion:112 Resp: 405485

Ion Ratio Lower Upper

112 100

64 54.0 46.0 69.0

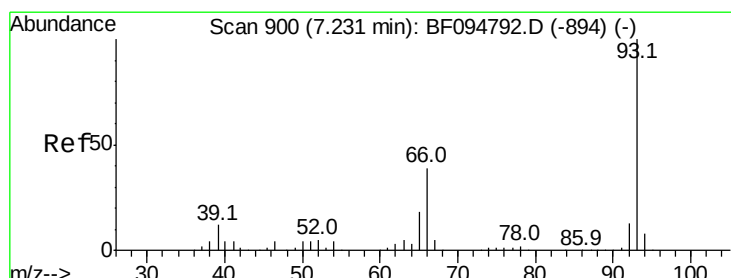
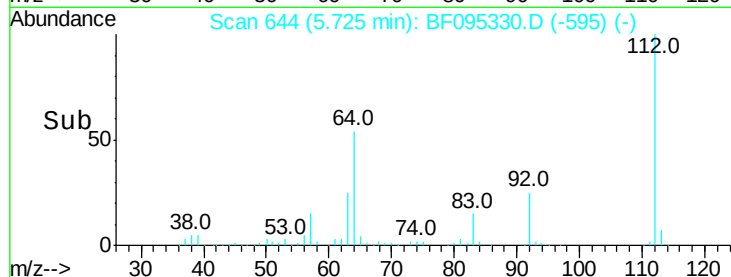
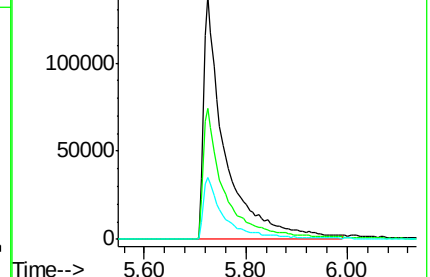
63 25.4 23.4 35.0



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: 42.73 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

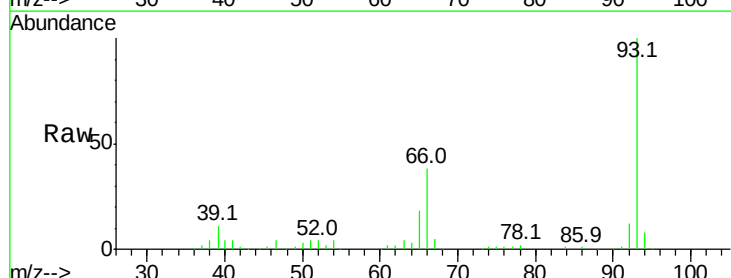
Tgt Ion: 93 Resp: 327795

Ion Ratio Lower Upper

93 100

66 37.8 32.9 49.3

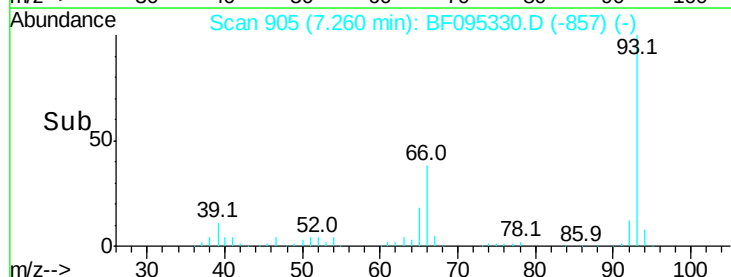
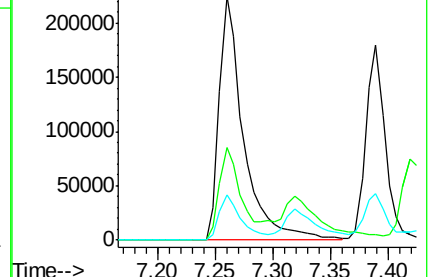
65 18.3 16.0 24.0

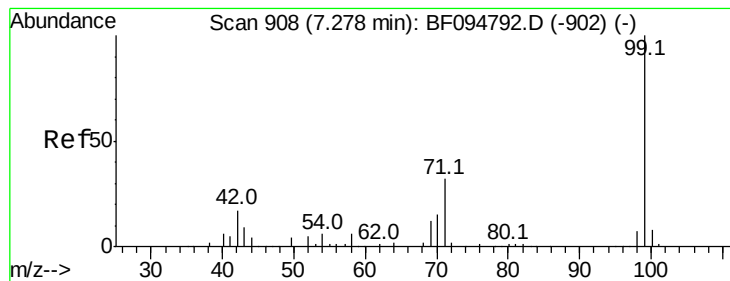


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.77 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

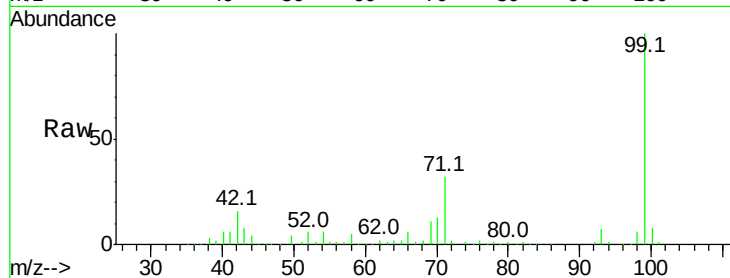
Tot Ion: 99 Resp: 484738

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

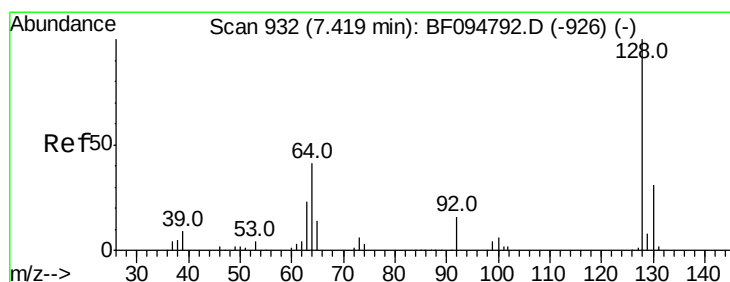
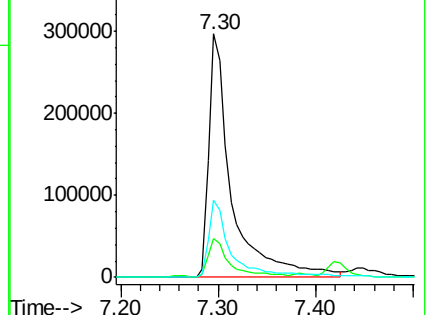
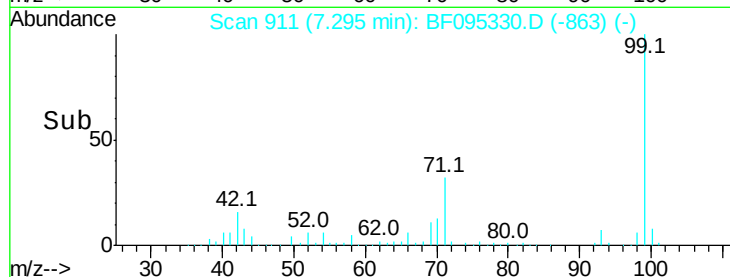
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.91 ng

RT: 7.45 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

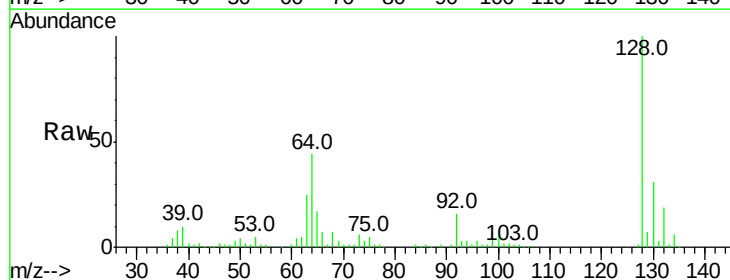
Tgt Ion: 128 Resp: 241600

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

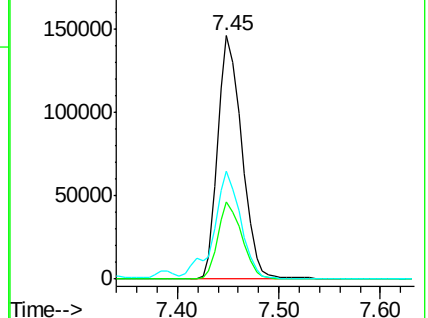
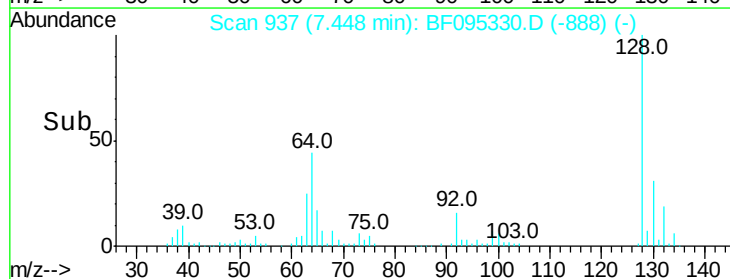
64 44.1 28.4 68.4

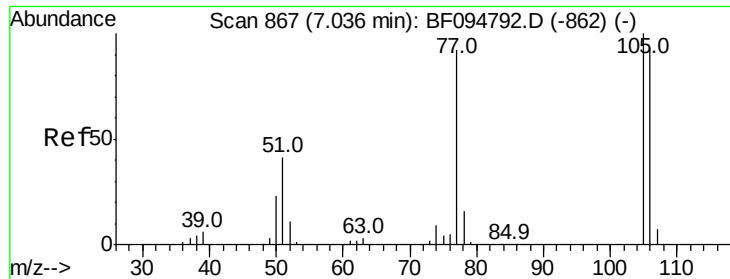


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

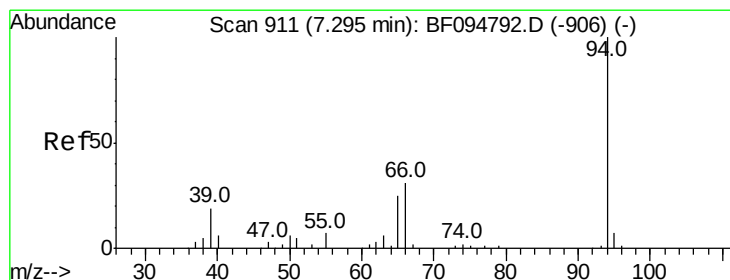
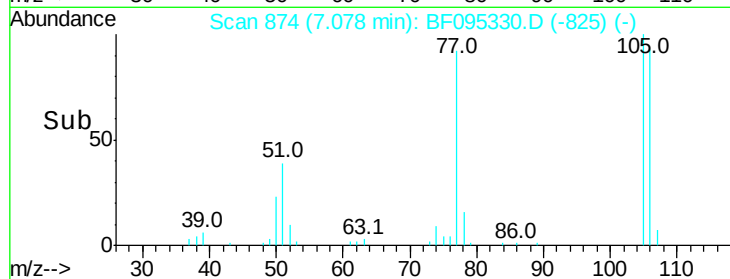
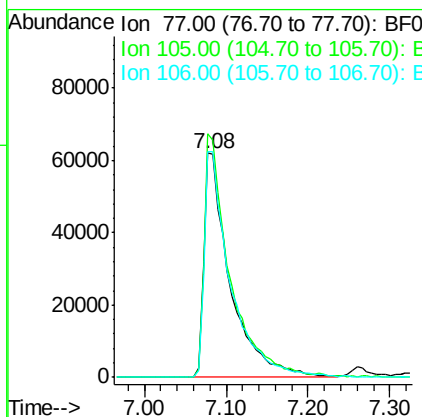
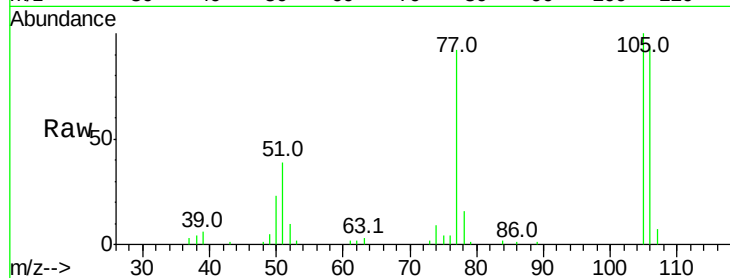




#9
Benzaldehyde
Concen: 37.43 ng
RT: 7.08 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

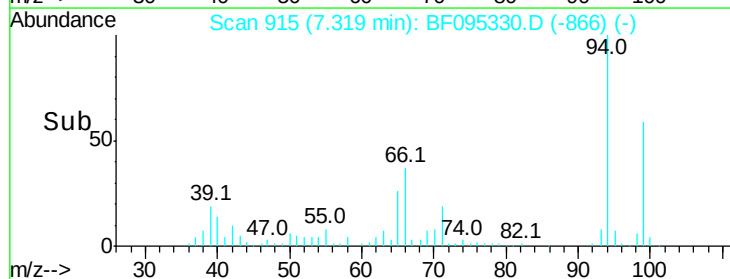
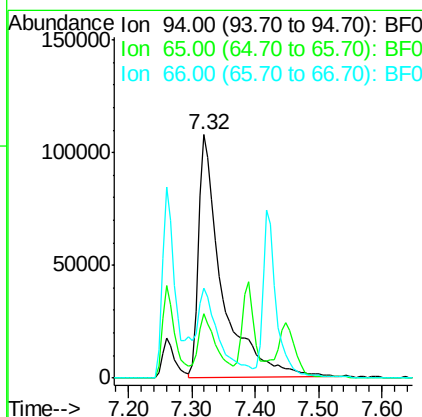
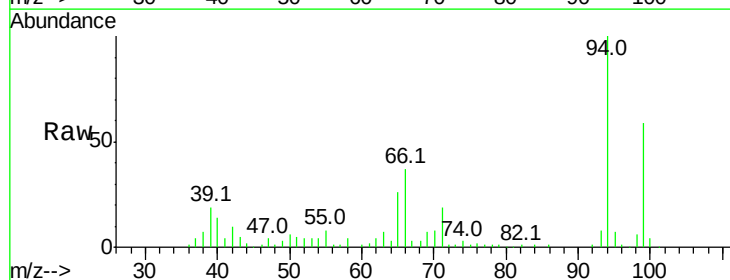
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

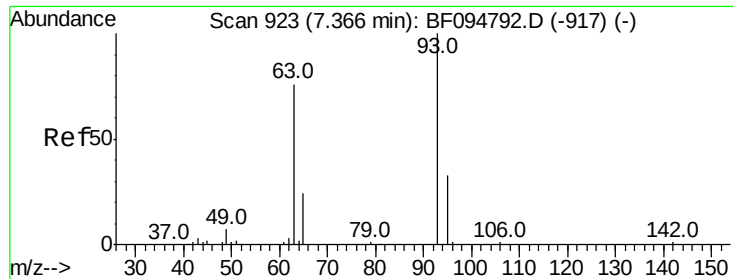
Tot Ion: 77 Resp: 138865
Ion Ratio Lower Upper
77 100
105 108.6 83.8 123.8
106 100.8 79.1 119.1



#10
Phenol
Concen: 42.52 ng
RT: 7.32 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 94 Resp: 272249
Ion Ratio Lower Upper
94 100
65 26.4 9.9 49.9
66 37.0 23.1 63.1

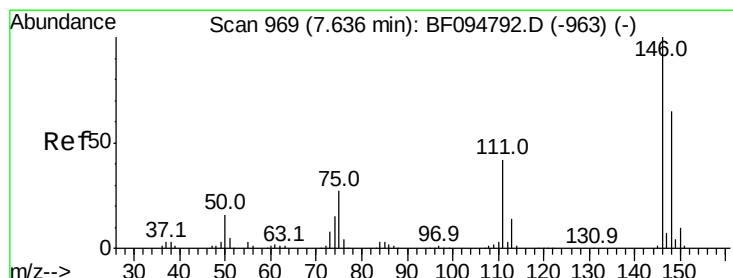
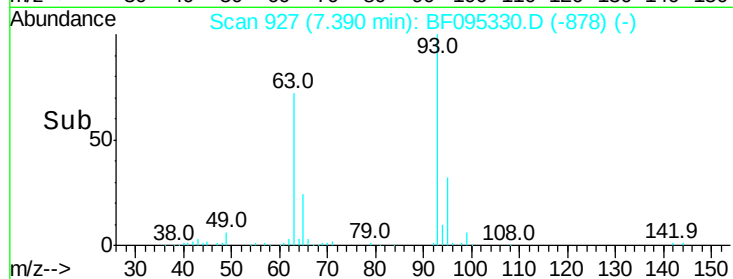
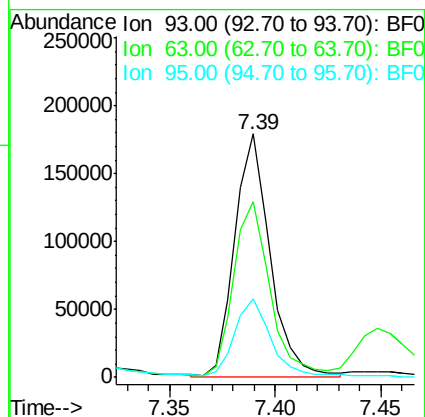
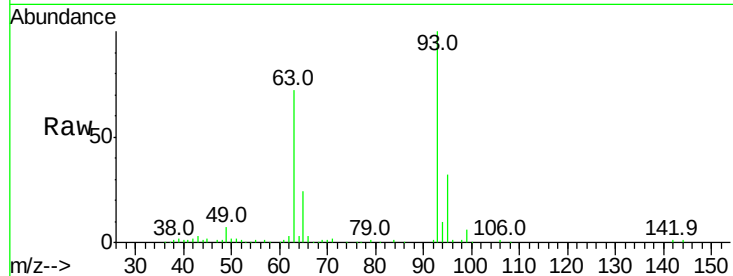




#11
 bis(2-Chloroethyl)ether
 Concen: 39.61 ng
 RT: 7.39 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

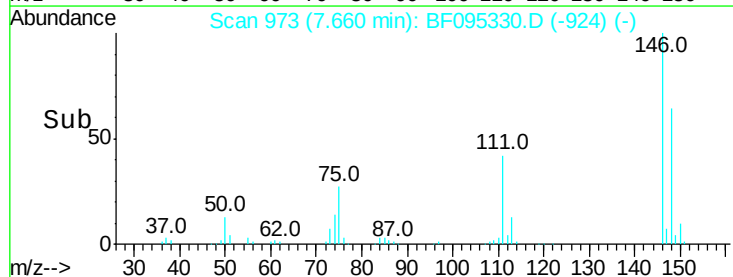
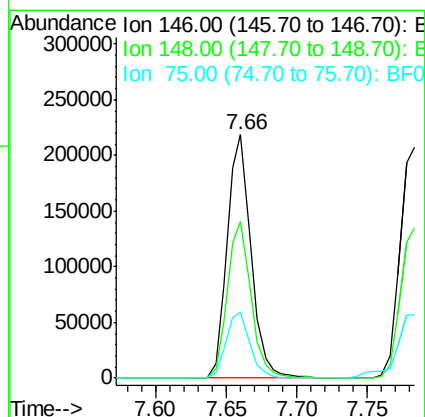
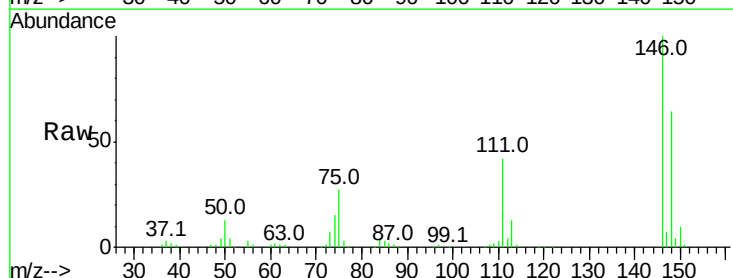
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

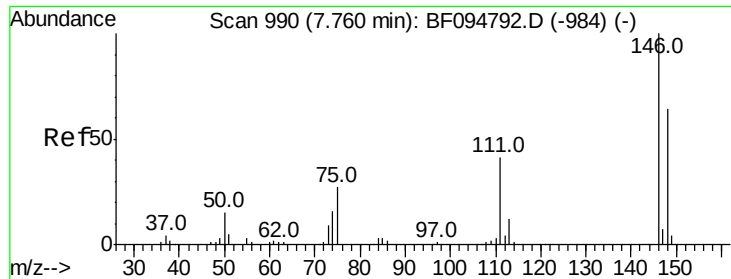
Tot Ion:	93	Resp:	209396
Ion	Ratio	Lower	Upper
93	100		
63	72.1	59.2	99.2
95	32.3	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.66 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	146	Resp:	256237
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	27.0	23.1	34.7

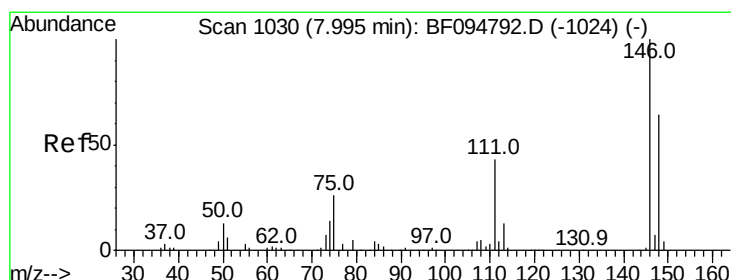
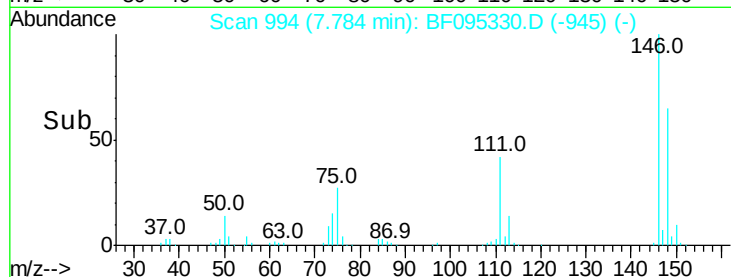
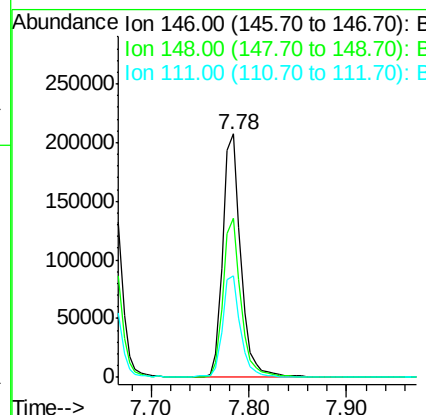
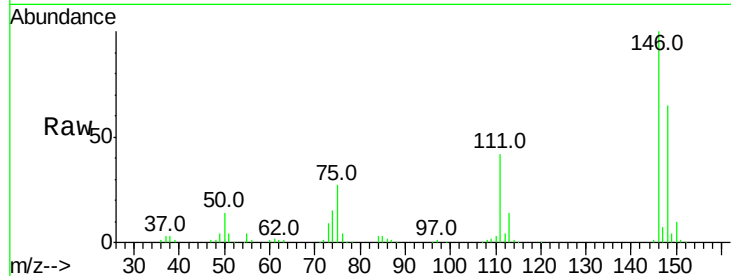




#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 7.78 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

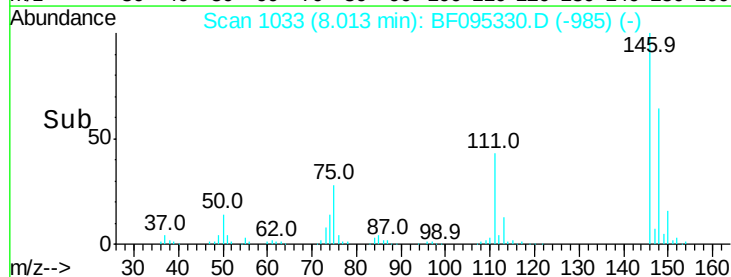
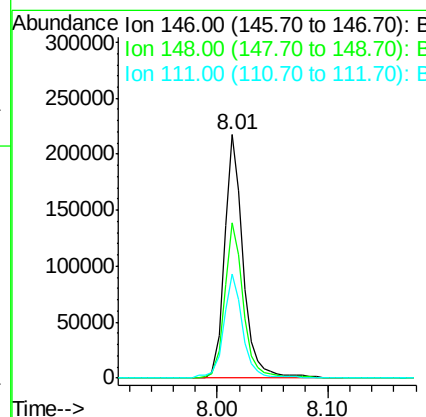
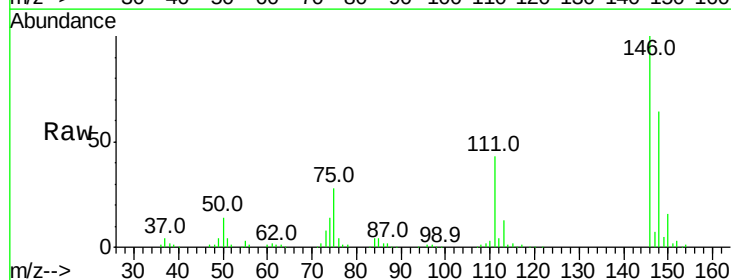
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

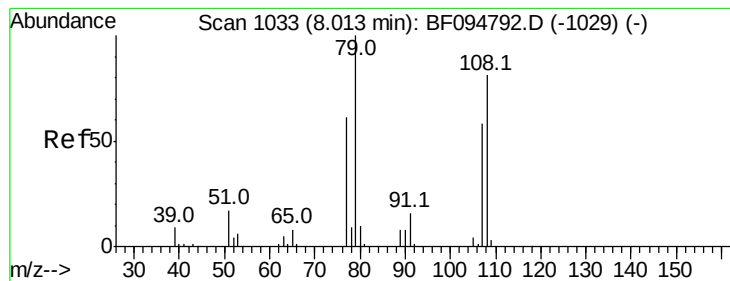
Tot Ion:146 Resp: 265180
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 42.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.33 ng
 RT: 8.01 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:146 Resp: 255840
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 43.0 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 8.05 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

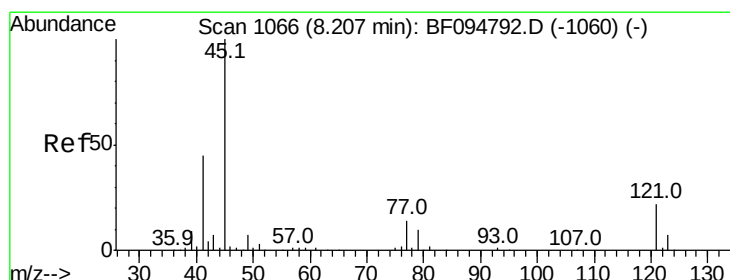
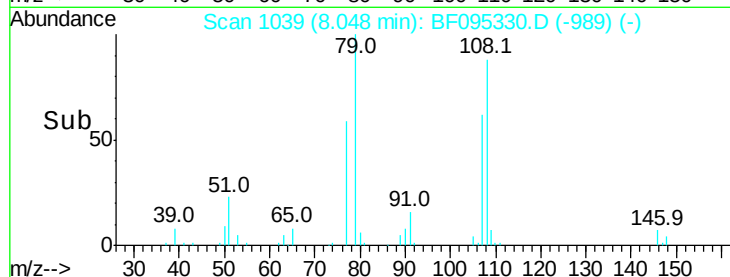
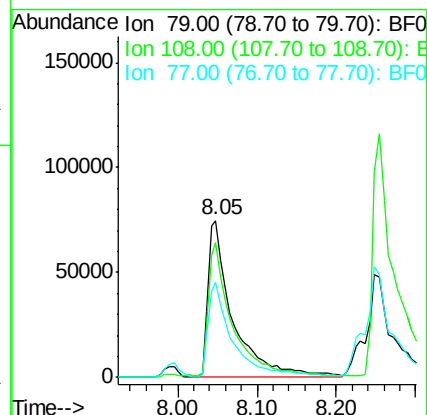
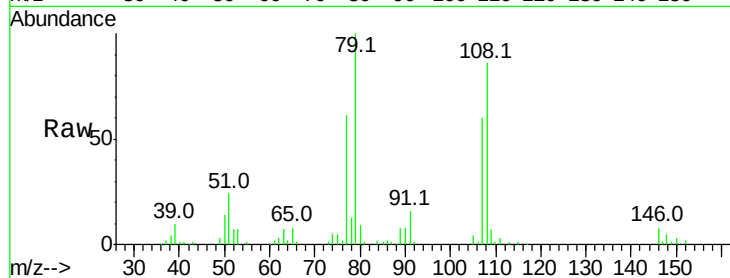
Tot Ion: 79 Resp: 164077

Ion Ratio Lower Upper

79 100

108 85.9 63.4 95.0

77 60.9 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.49 ng

RT: 8.23 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

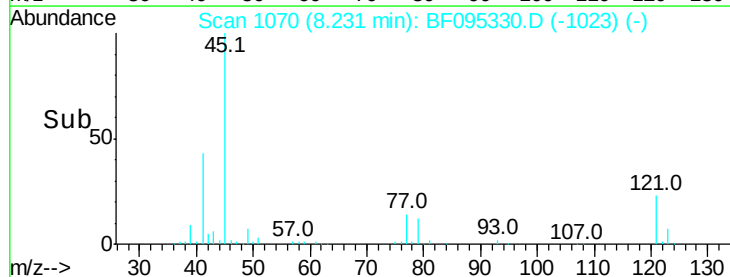
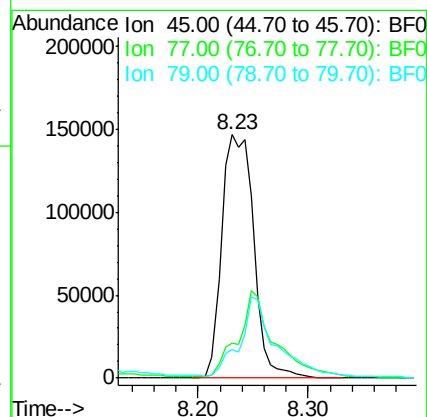
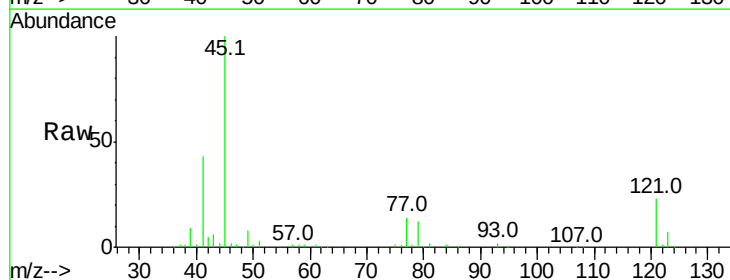
Tgt Ion: 45 Resp: 295420

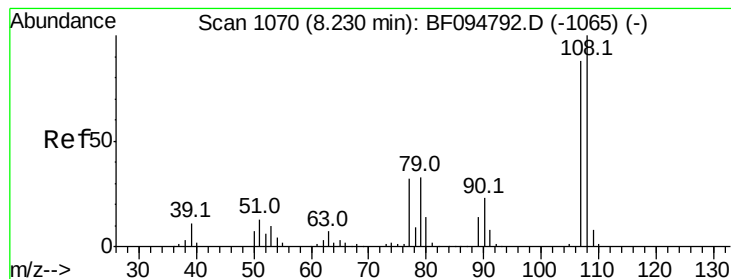
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

79 12.0 0.0 30.0

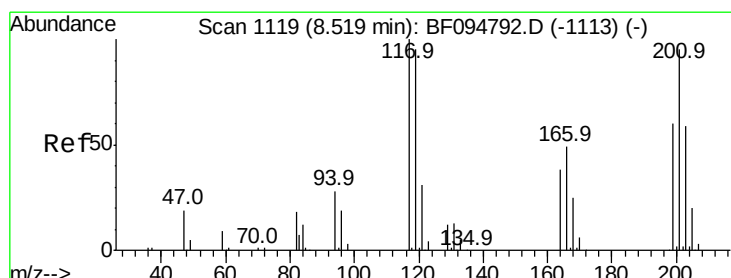
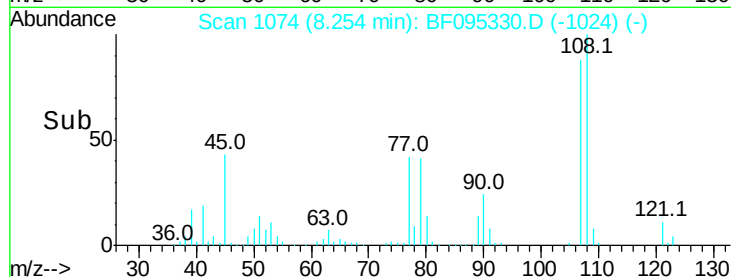
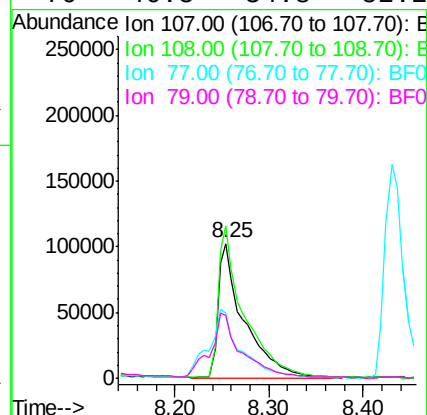
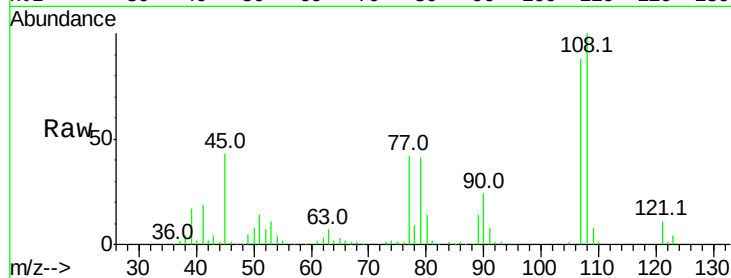




#17
 2-Methylphenol
 Concen: 41.84 ng
 RT: 8.25 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

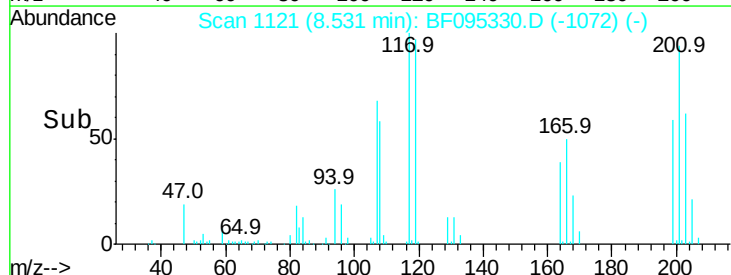
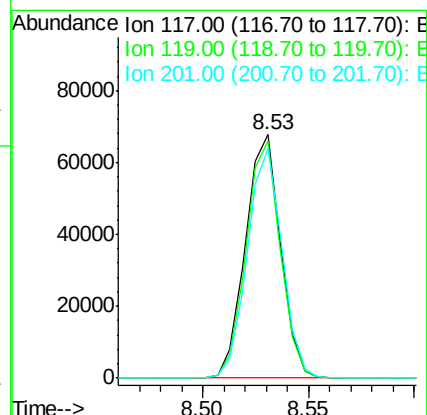
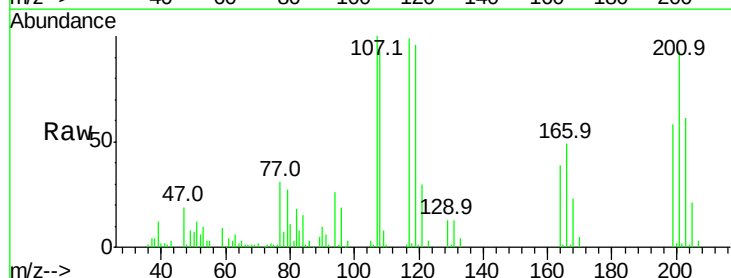
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

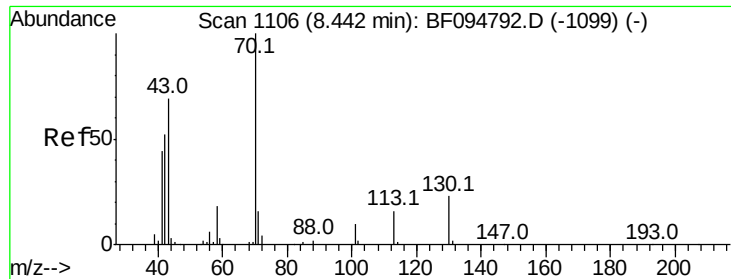
Tot Ion:	107	Resp:	197354
Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.4	140.0
77	48.0	35.8	53.6
79	46.5	34.8	52.2



#18
 Hexachloroethane
 Concen: 34.77 ng
 RT: 8.53 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	117	Resp:	78110
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
201	94.2	94.6	141.8#

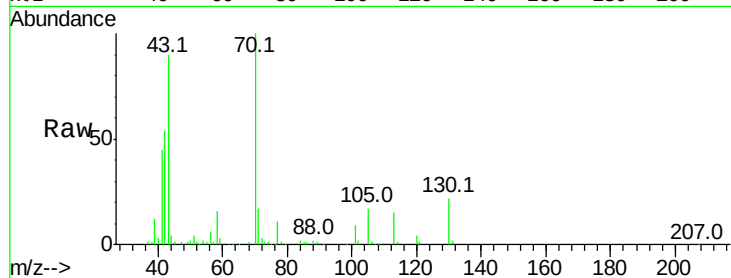




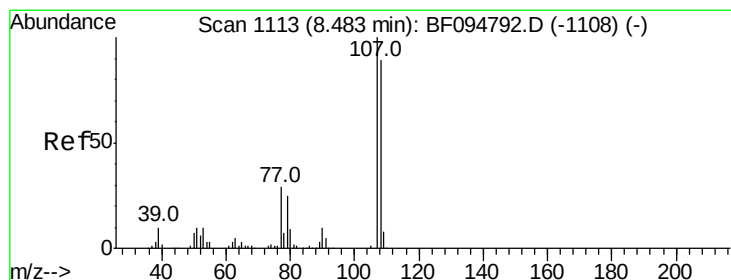
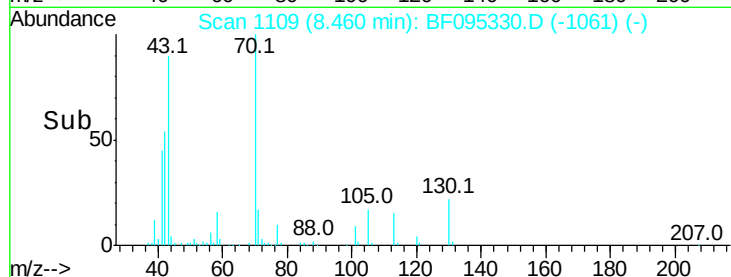
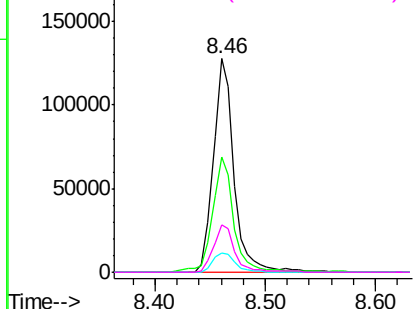
#19
n-Nitroso-di-n-propylamine
Concen: 39.90 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	163955
Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.2	70.8
101	9.3	7.2	10.8
130	22.3	15.9	23.9

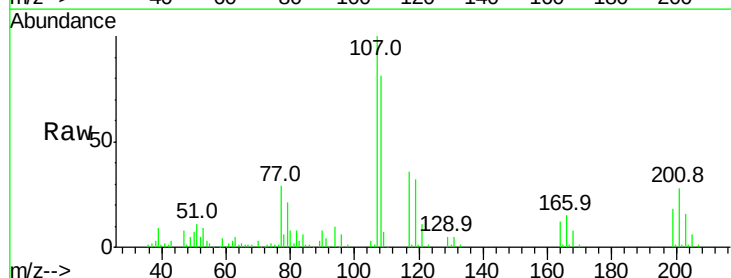


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

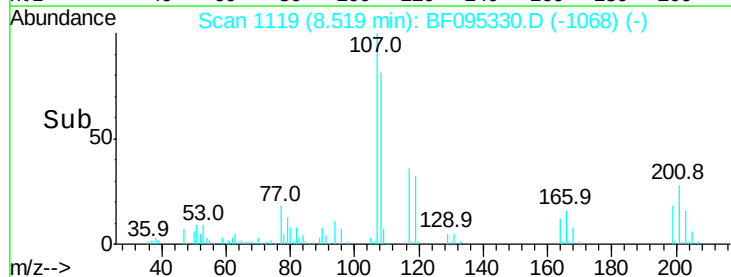
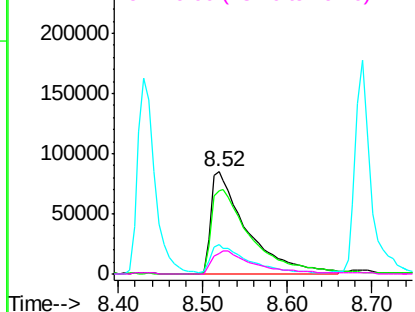


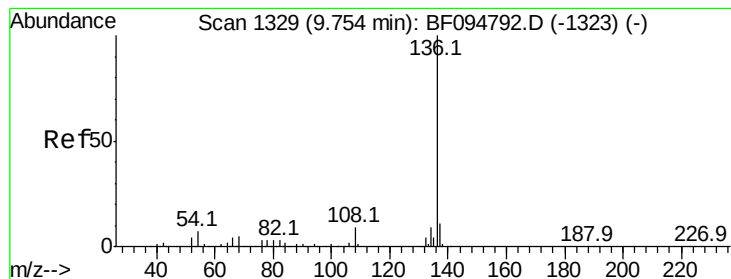
#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:	107	Resp:	253809
Ion	Ratio	Lower	Upper
107	100		
108	81.5	71.0	111.0
77	28.5	90.5	130.5#
79	20.6	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 349460

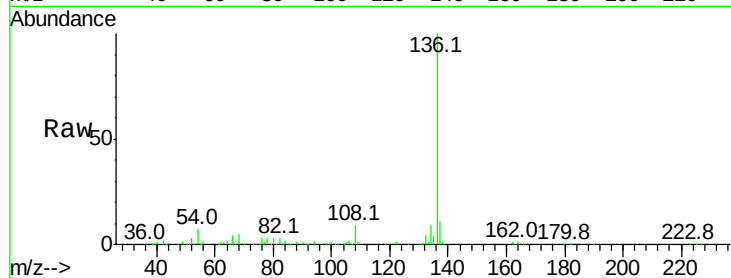
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

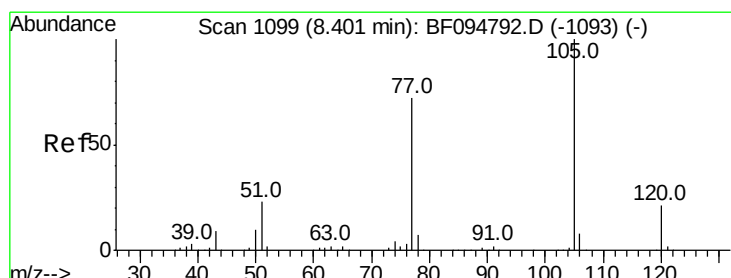
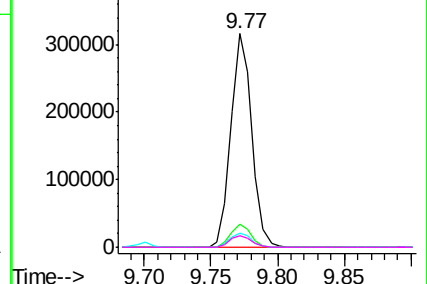
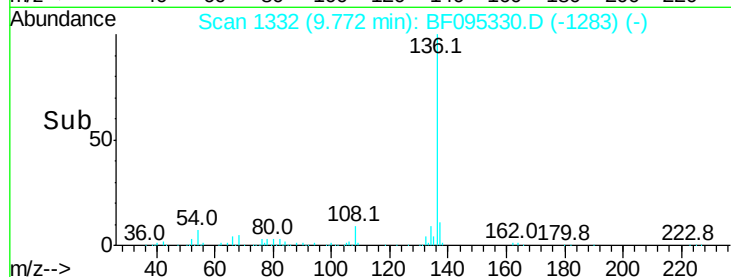


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.99 ng

RT: 8.43 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:105 Resp: 326923

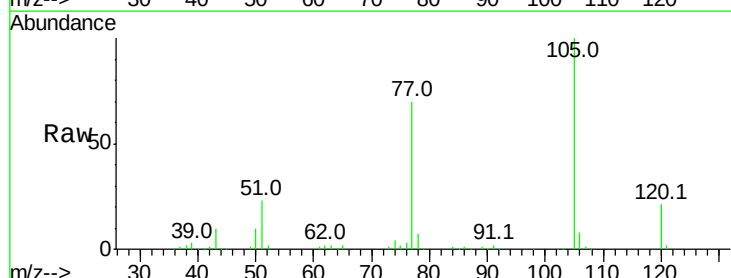
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.0 30.7 46.1#

120 21.0 17.4 26.0

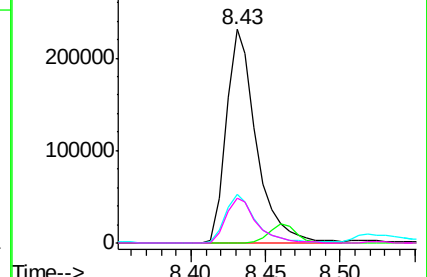
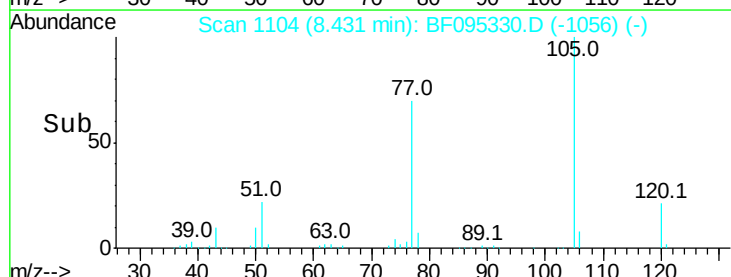


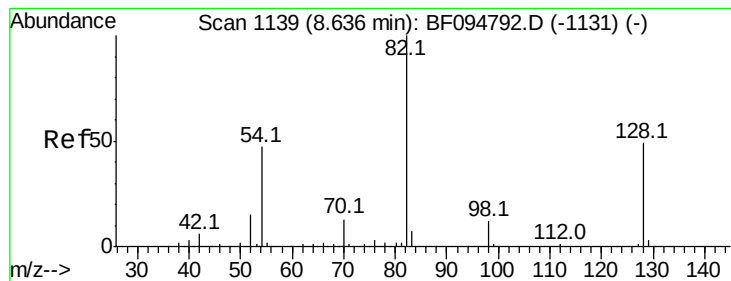
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.01 ng

RT: 8.66 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

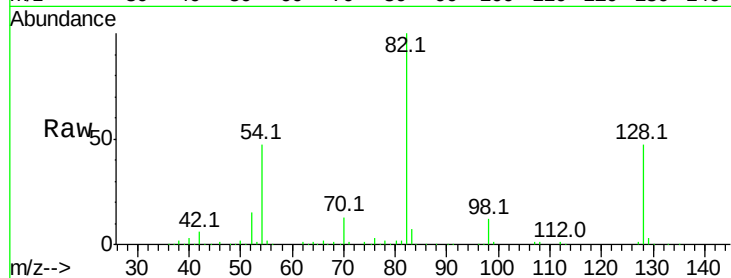
Tot Ion: 82 Resp: 448946

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

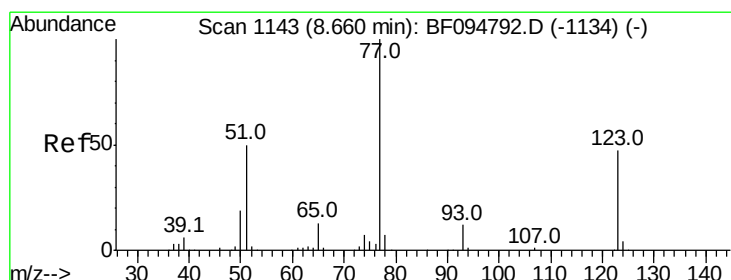
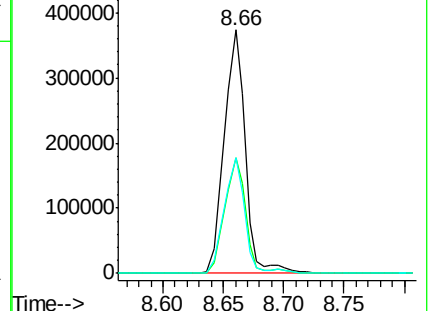
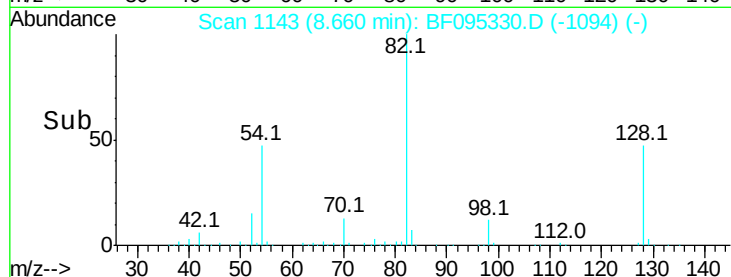
54 47.4 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.49 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

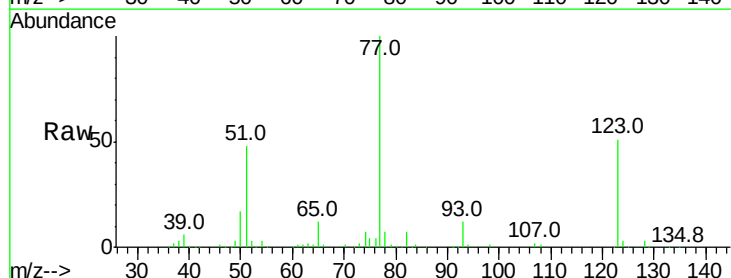
Tgt Ion: 77 Resp: 229396

Ion Ratio Lower Upper

77 100

123 50.9 35.8 53.8

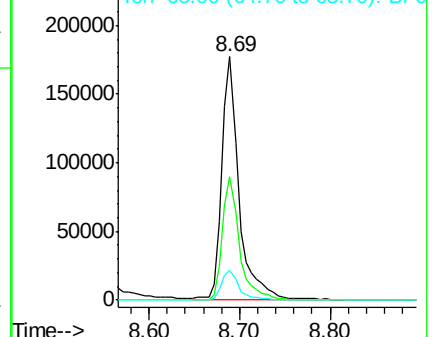
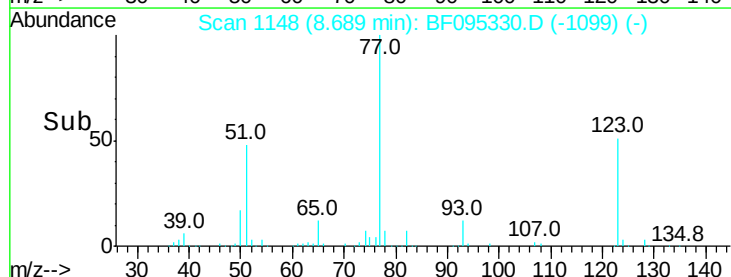
65 12.2 10.6 15.8

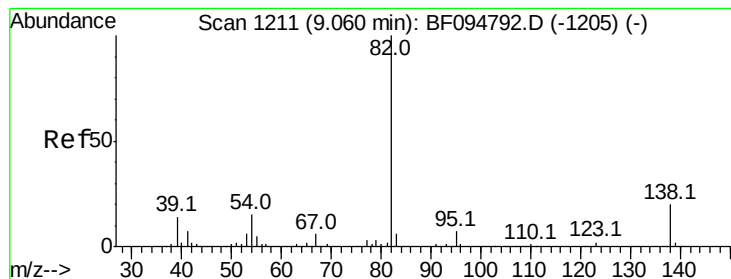


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.72 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

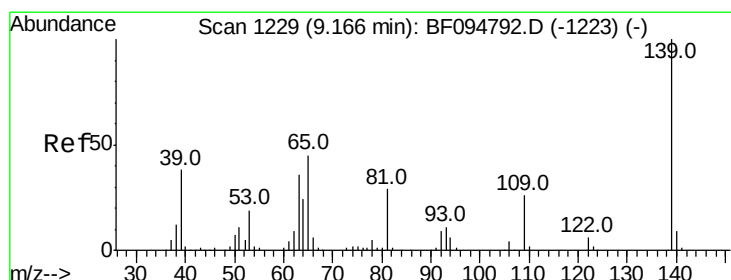
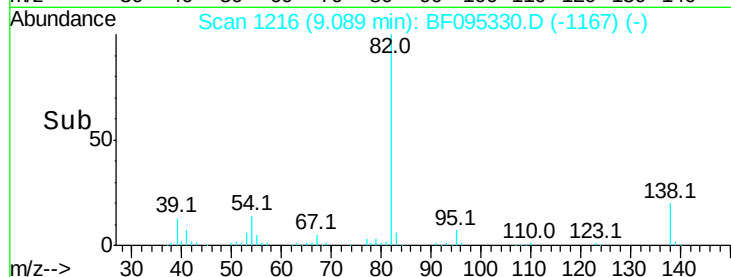
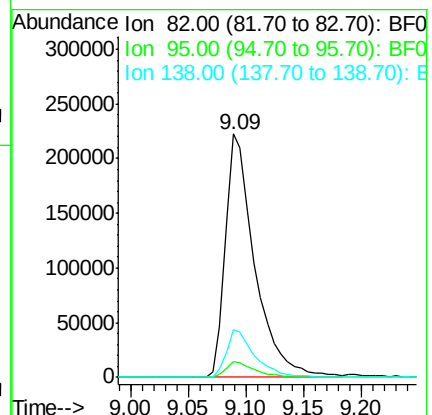
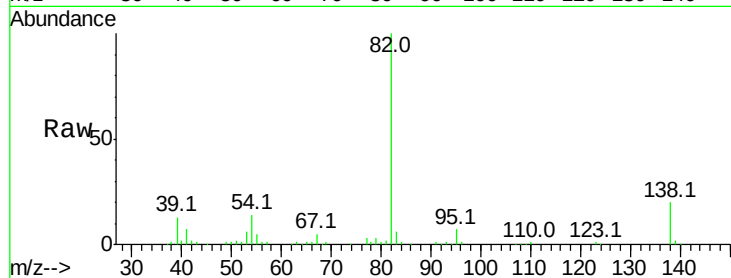
Tot Ion: 82 Resp: 393022

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 38.76 ng

RT: 9.20 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

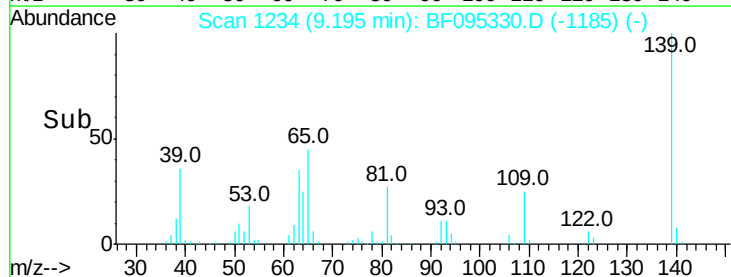
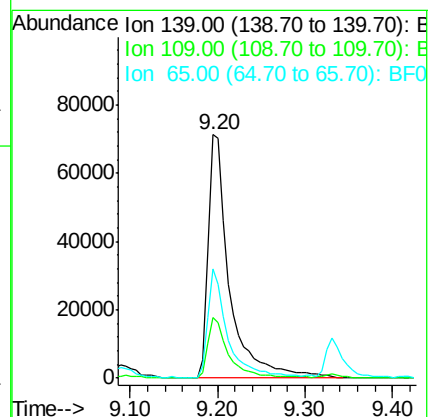
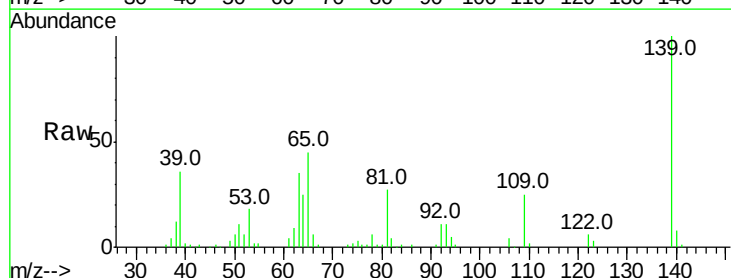
Tgt Ion: 139 Resp: 121474

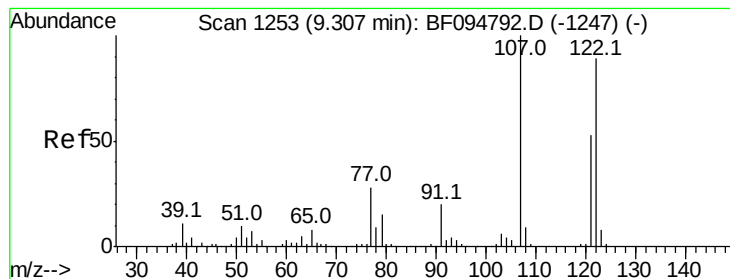
Ion Ratio Lower Upper

139 100

109 25.0 21.0 31.6

65 44.6 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.51 ng

RT: 9.33 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

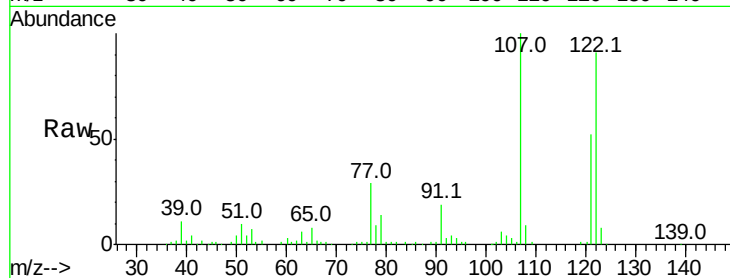
Tot Ion:122 Resp: 205311

Ion Ratio Lower Upper

122 100

107 110.4 89.2 133.8

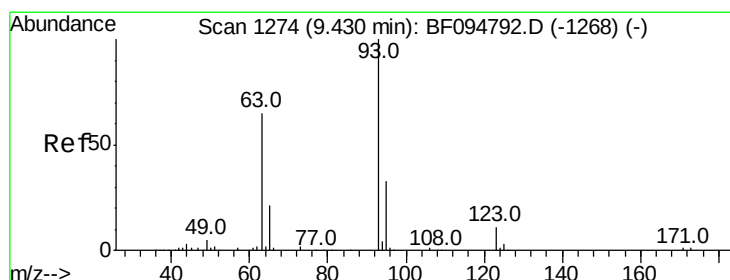
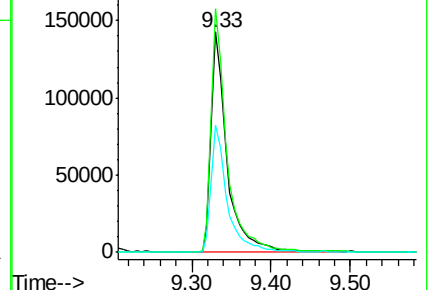
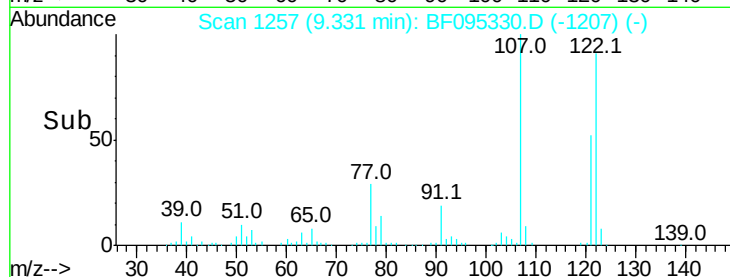
121 57.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.48 ng

RT: 9.45 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

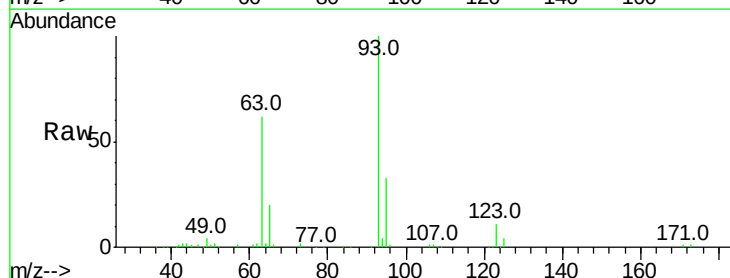
Tgt Ion: 93 Resp: 270246

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

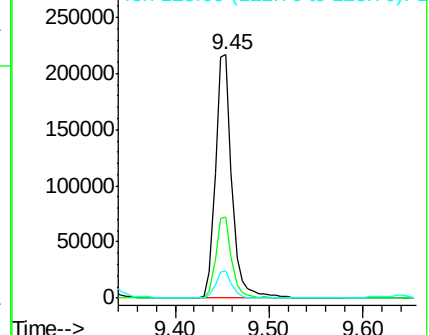
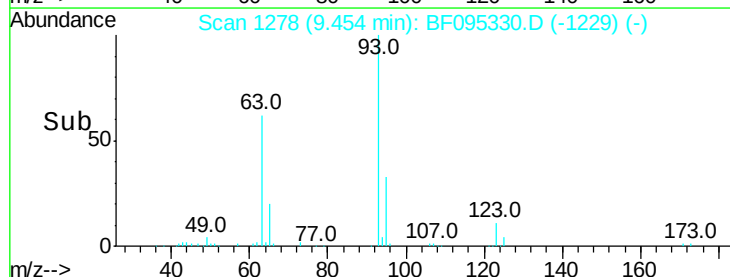
123 11.3 9.0 13.4

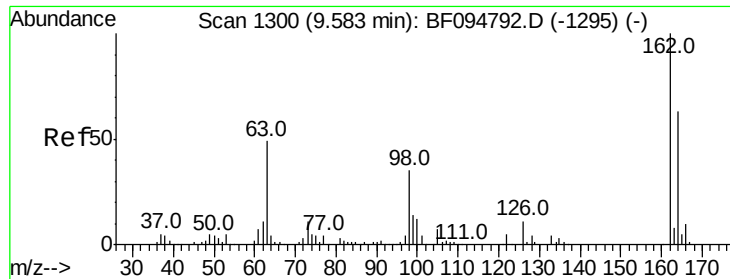


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

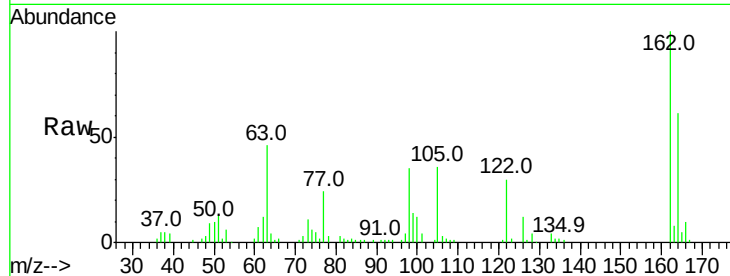




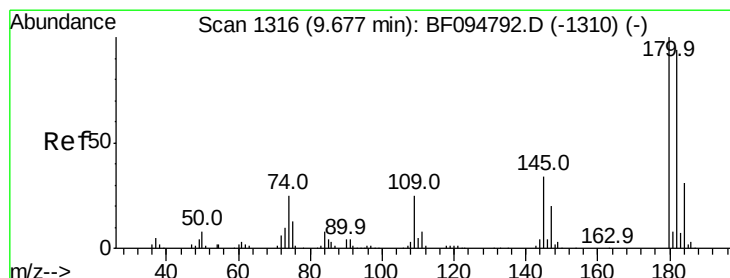
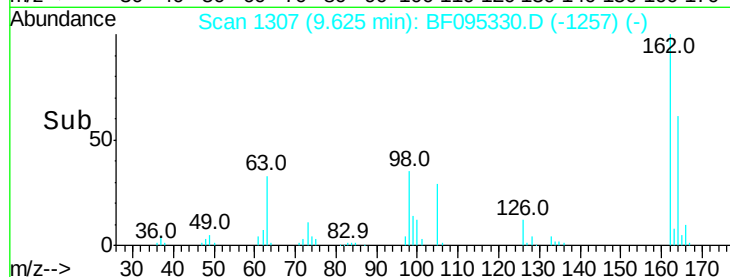
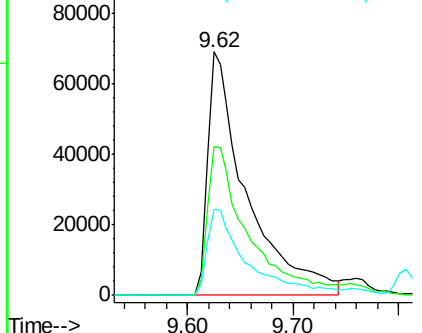
#29
 2,4-Dichlorophenol
 Concen: 36.95 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.6	84.6
98	35.3	14.8	54.8

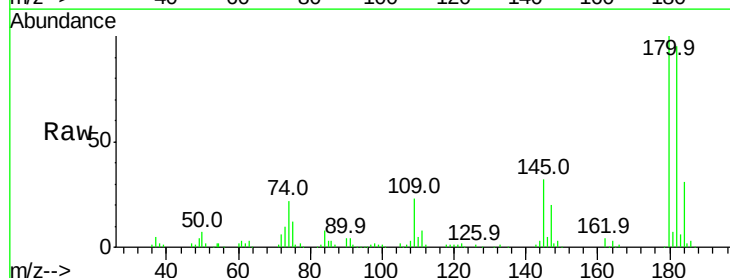


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

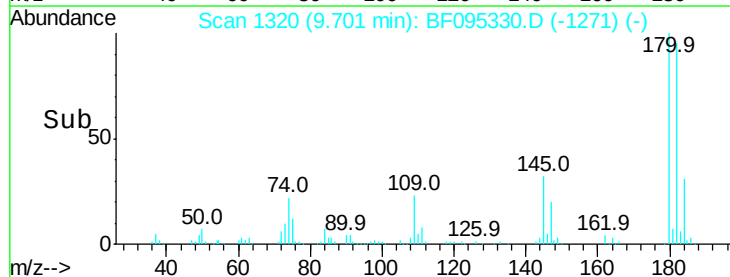
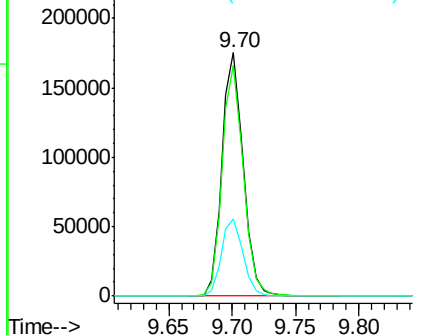


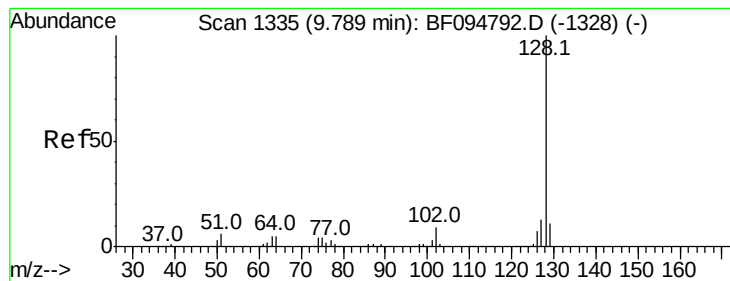
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 9.70 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	31.8	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: 40.06 ng

RT: 9.81 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

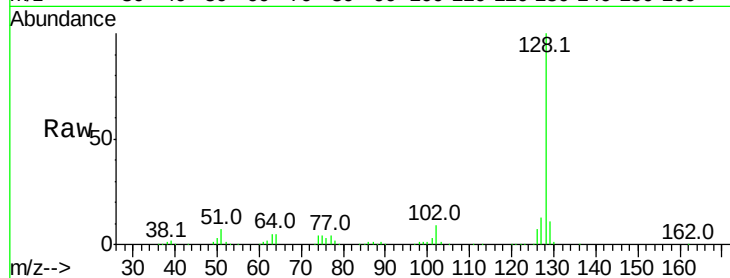
Tot Ion:128 Resp: 703562

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

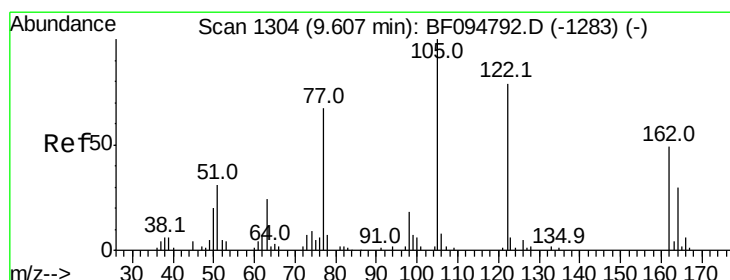
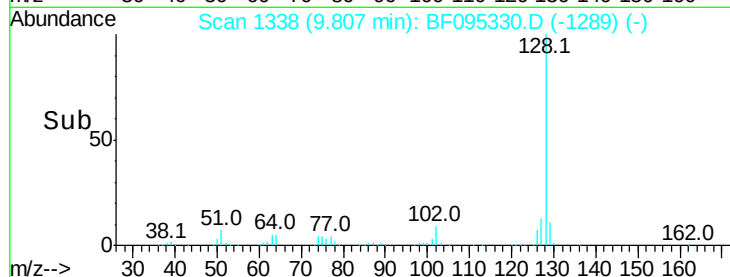
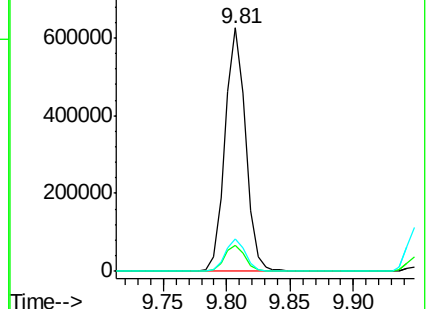
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.07 ng

RT: 9.64 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

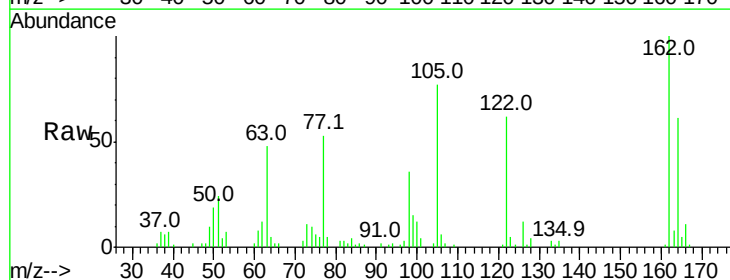
Tgt Ion:122 Resp: 89274

Ion Ratio Lower Upper

122 100

105 125.2 103.3 143.3

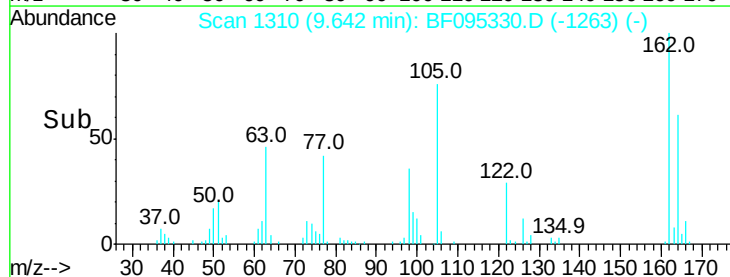
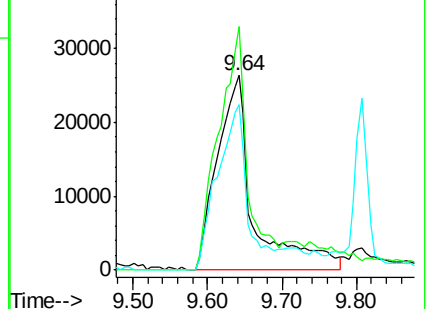
77 85.1 73.7 113.7

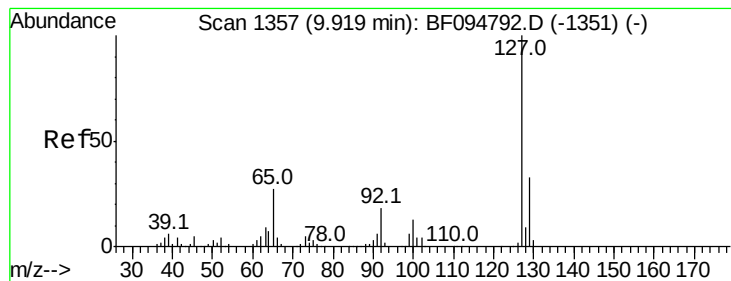


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.46 ng

RT: 9.95 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 271375

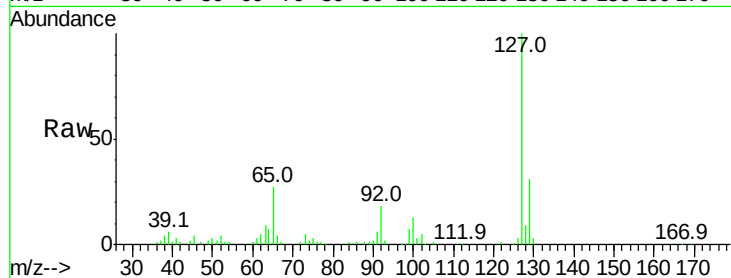
Ion Ratio Lower Upper

127 100

129 30.9 26.2 39.2

65 26.8 27.8 41.8#

92 18.5 16.8 25.2

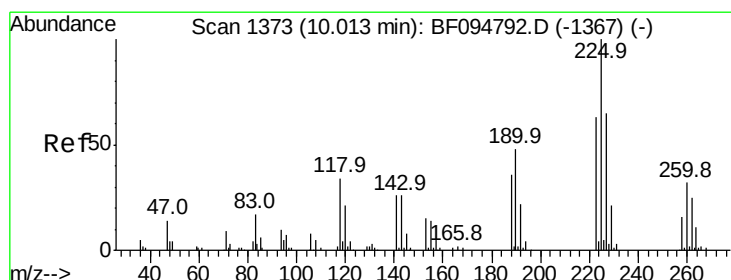
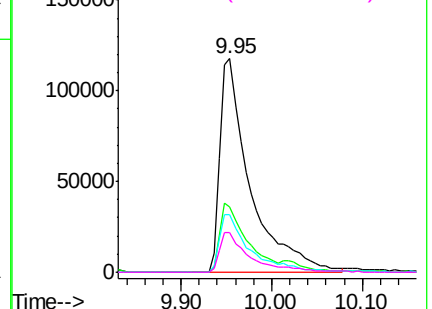
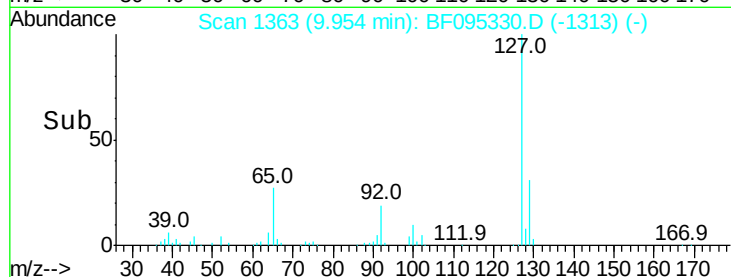


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.95 ng

RT: 10.02 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

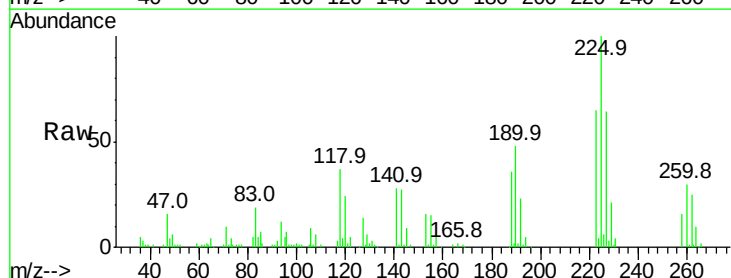
Tgt Ion:225 Resp: 105365

Ion Ratio Lower Upper

225 100

223 64.6 48.8 73.2

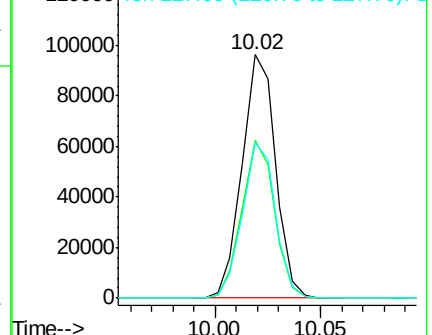
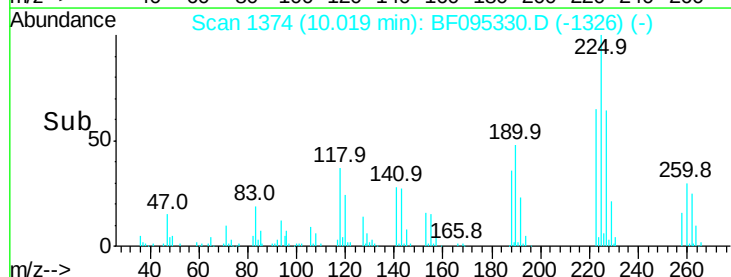
227 63.9 51.1 76.7

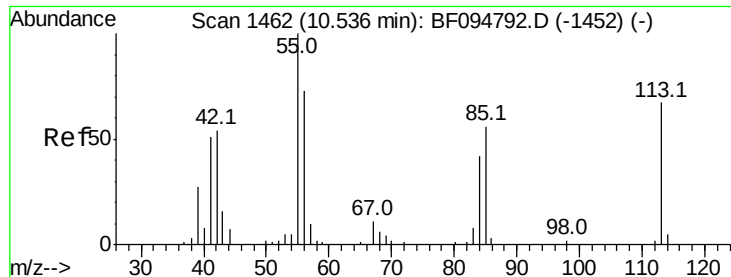


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.80 ng

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

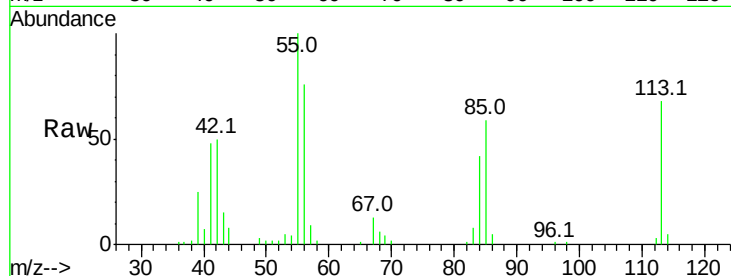
Tot Ion:113 Resp: 57183

Ion Ratio Lower Upper

113 100

55 147.1 150.2 190.2#

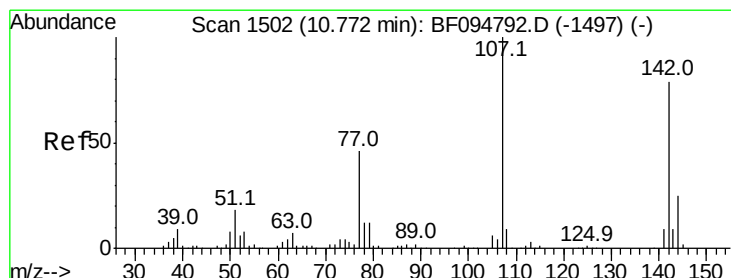
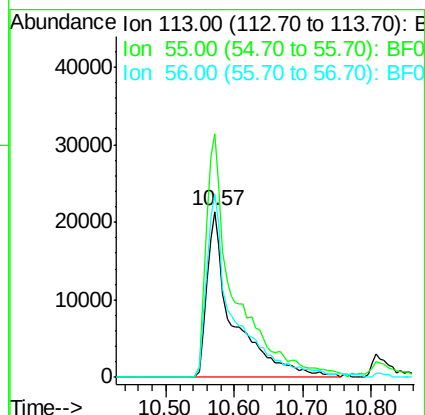
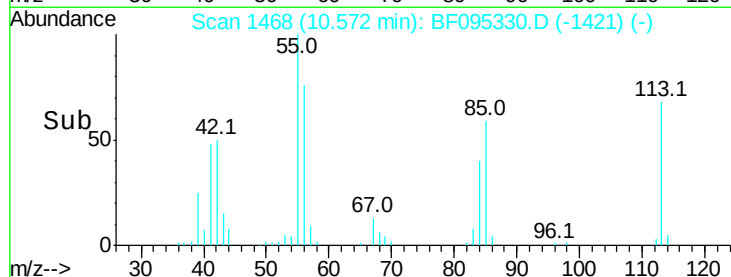
56 111.1 107.8 147.8



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: 39.15 ng

RT: 10.81 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

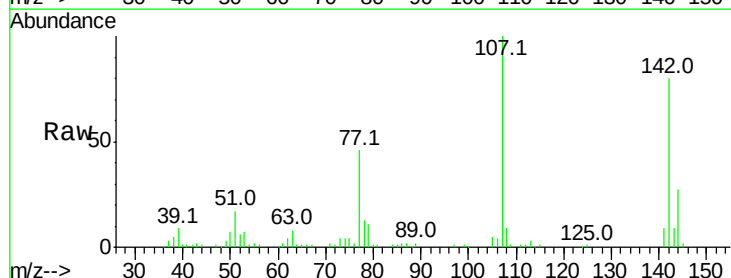
Tgt Ion:107 Resp: 200274

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

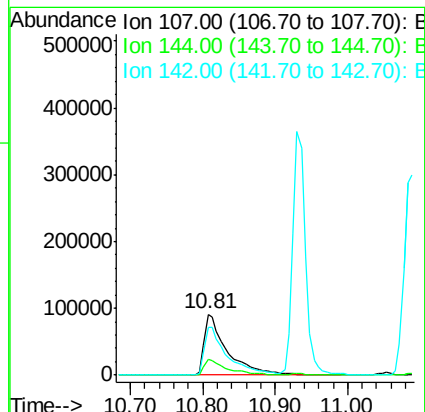
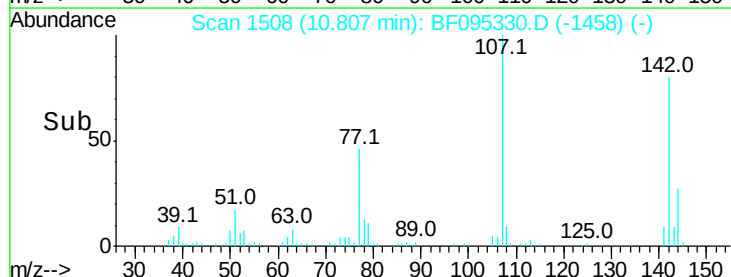
142 79.7 73.4 110.0

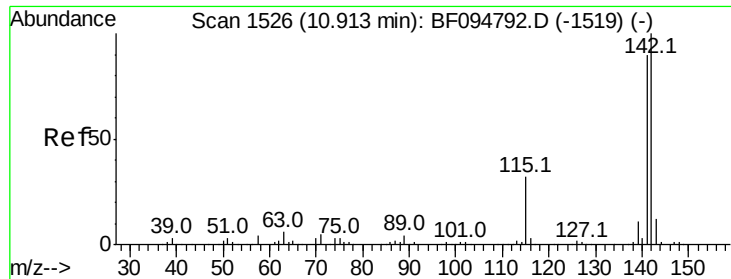


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

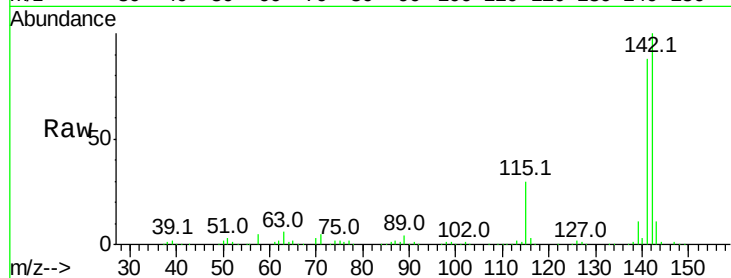




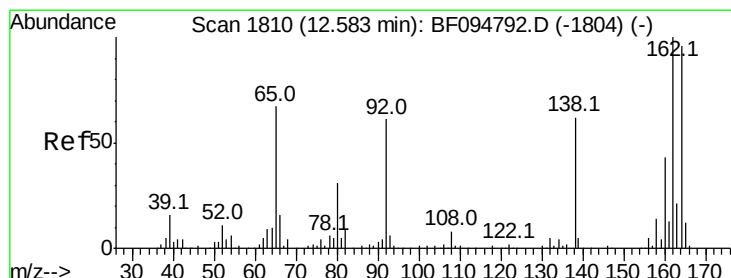
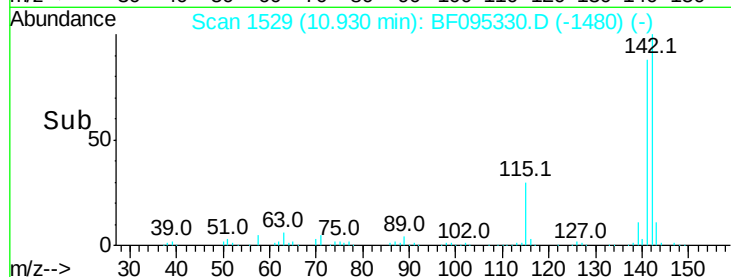
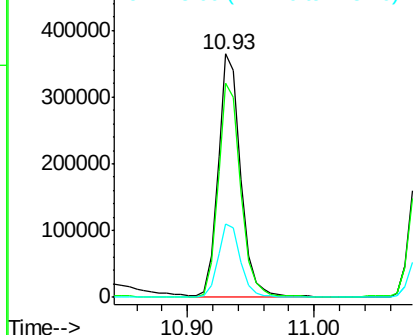
#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	30.1	27.1	40.7

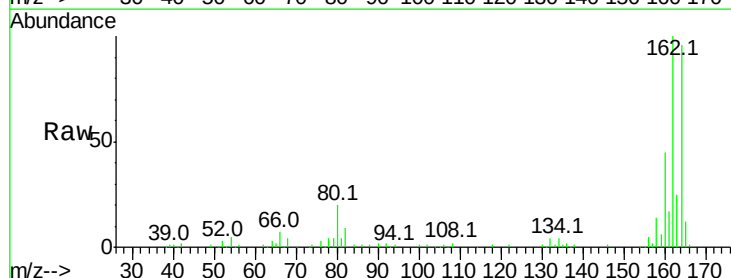


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

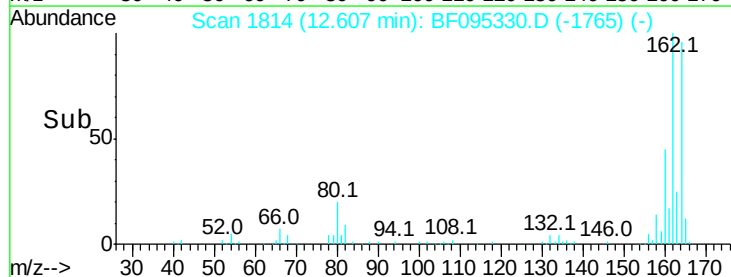
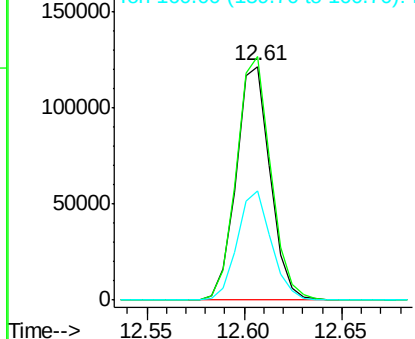


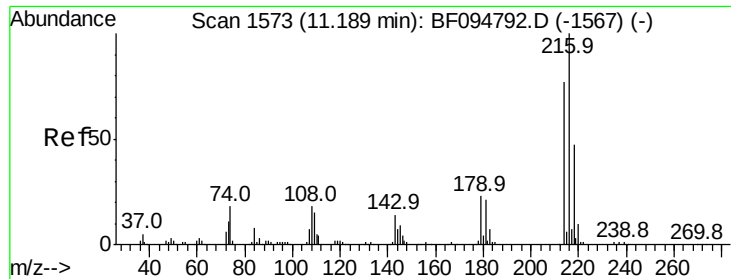
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	46.7	36.2	54.2



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

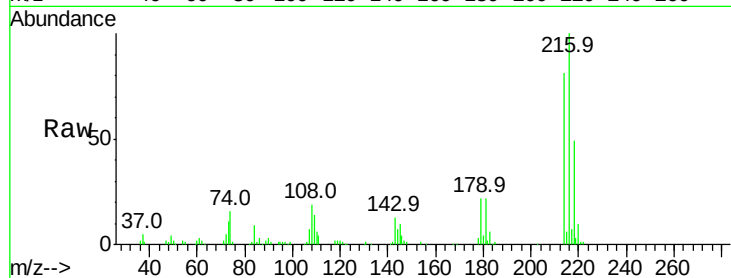




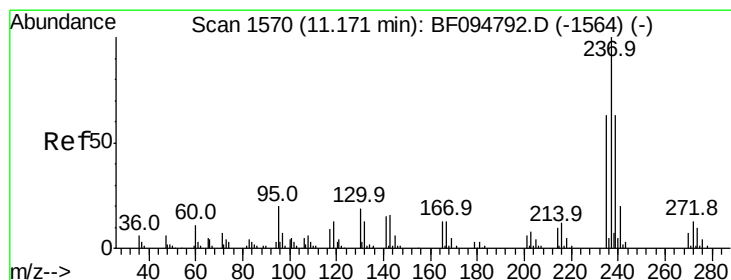
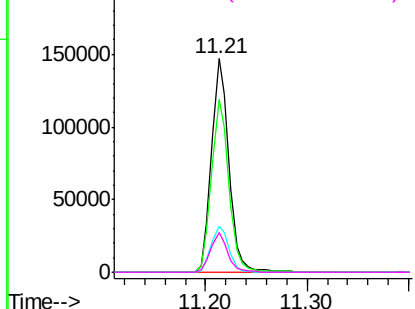
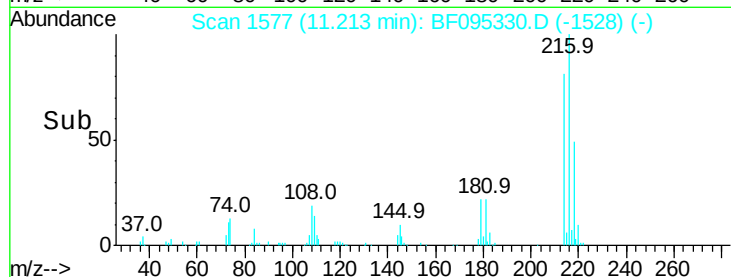
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.27 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	176914
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.4	95.2
179	22.0	17.9	26.9
108	17.9	16.5	24.7

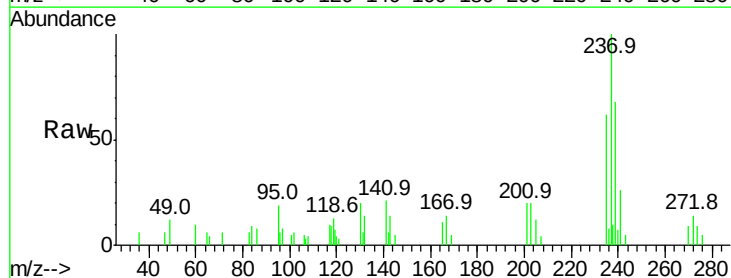


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

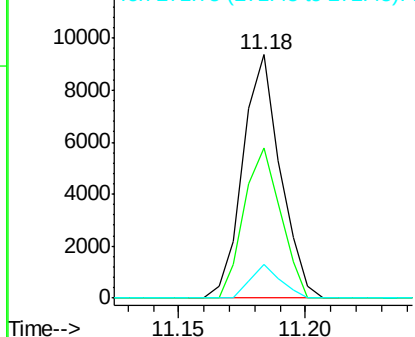
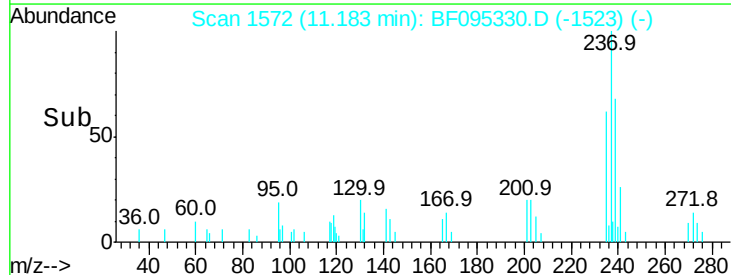


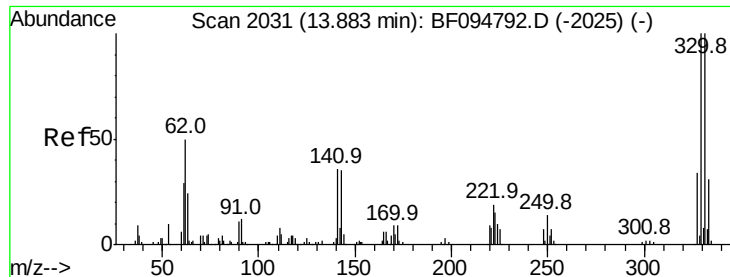
#40
 Hexachlorocyclopentadiene
 Concen: 10.79 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:	237	Resp:	9692
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	13.9	0.0	31.9



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

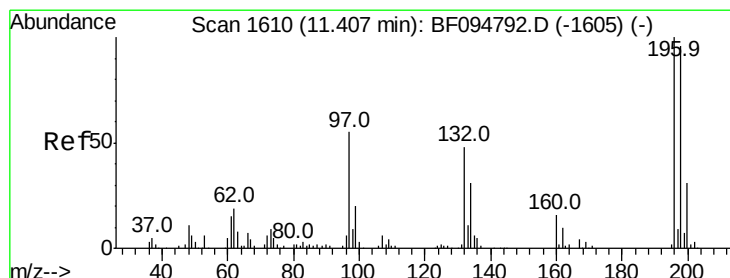
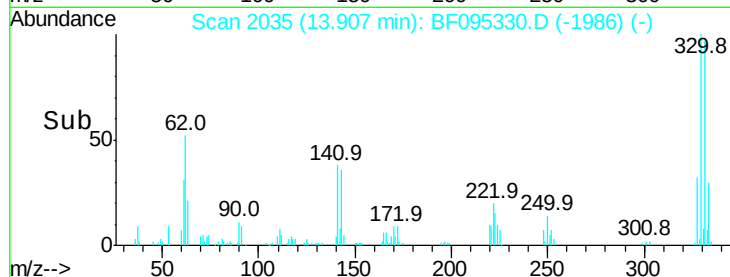
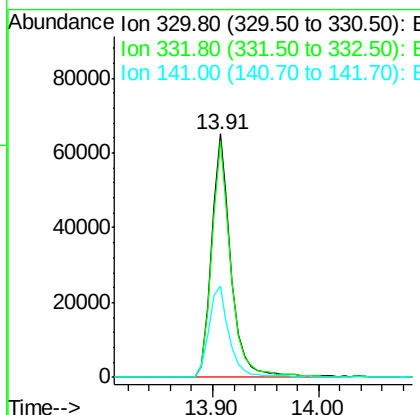
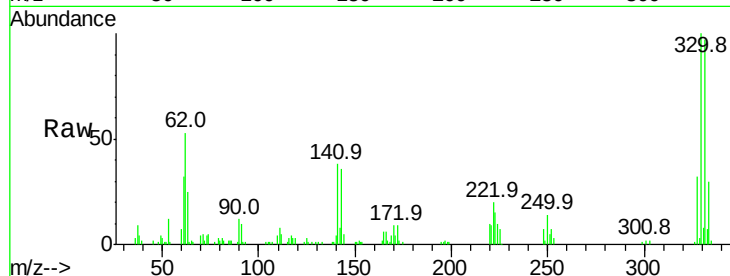




#41
 2,4,6-Tribromophenol
 Concen: 70.19 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

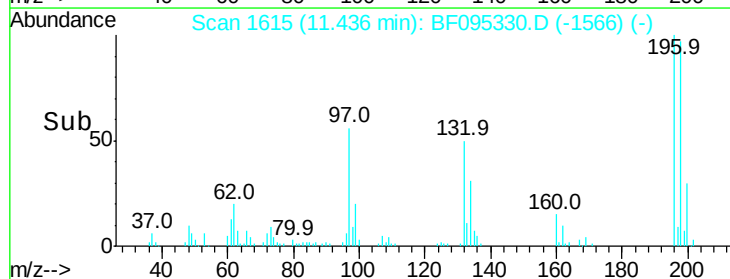
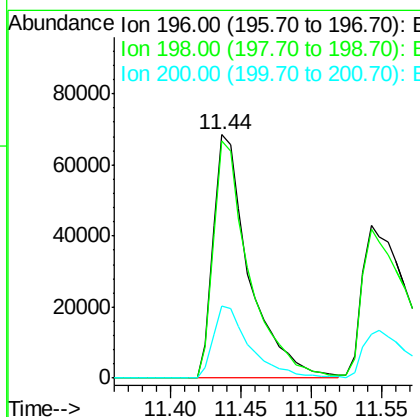
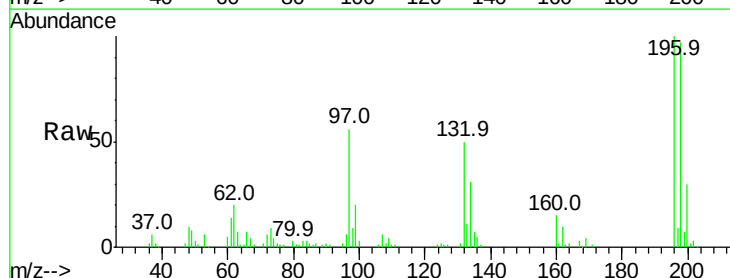
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

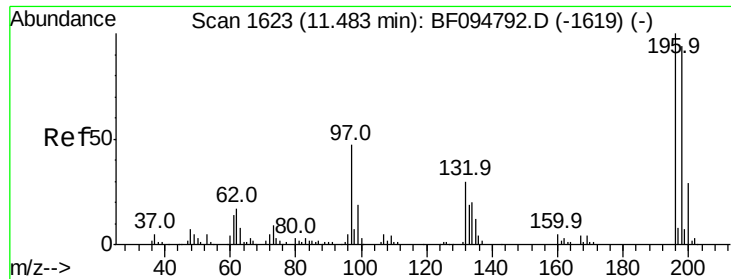
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.1	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.41 ng
 RT: 11.44 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.2	111.4
200	29.9	24.0	36.0

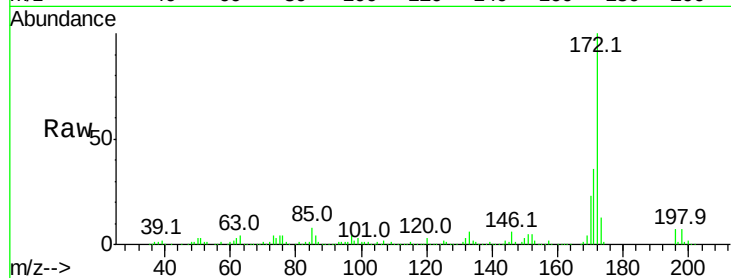




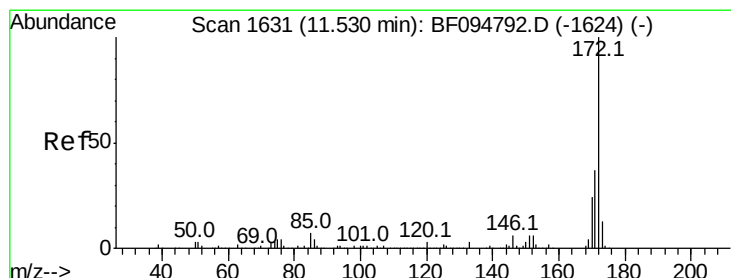
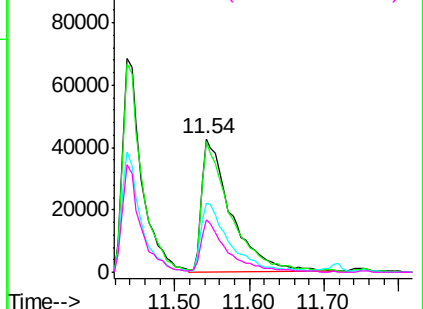
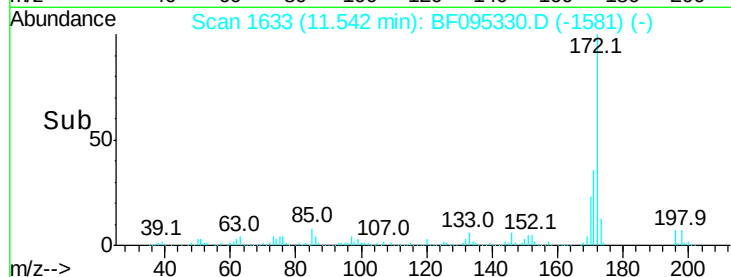
#43
 2,4,5-Trichlorophenol
 Concen: 36.31 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 117372
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 97 52.2 47.7 71.5
 132 39.6 28.0 42.0

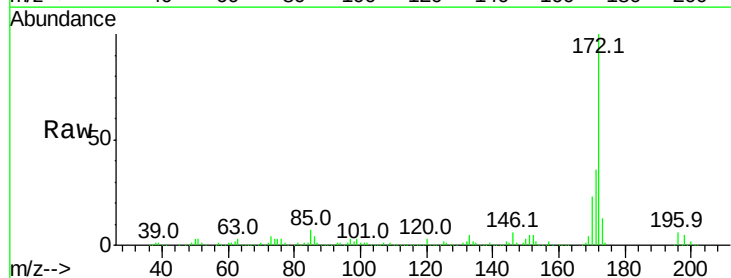


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

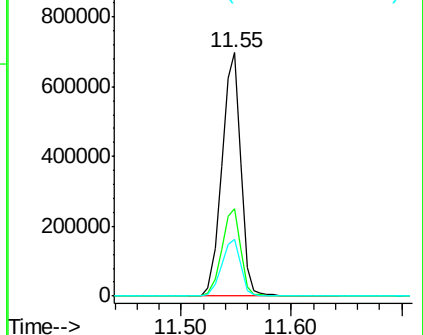
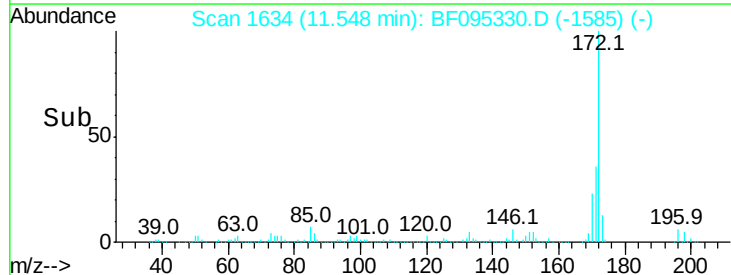


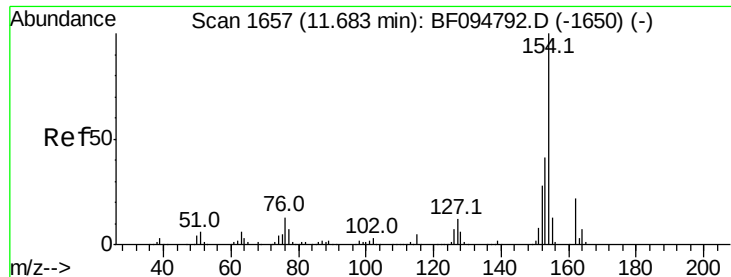
#44
 2-Fluorobiphenyl
 Concen: 81.88 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:172 Resp: 833339
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.5 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: 41.55 ng

RT: 11.70 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

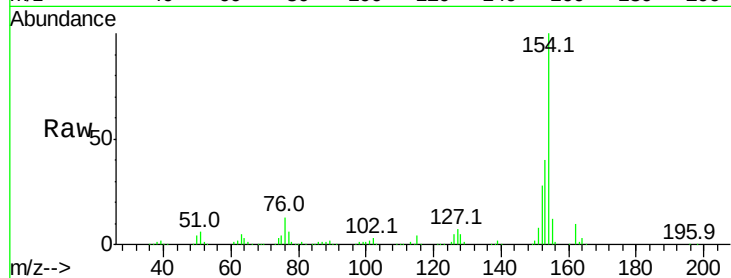
Tot Ion:154 Resp: 512514

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

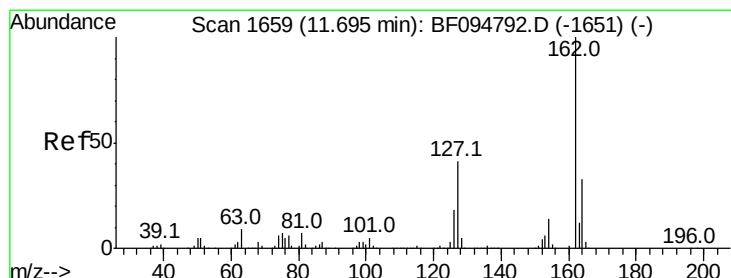
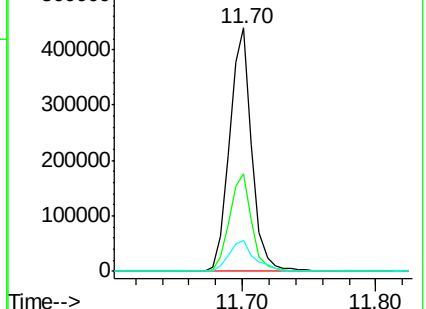
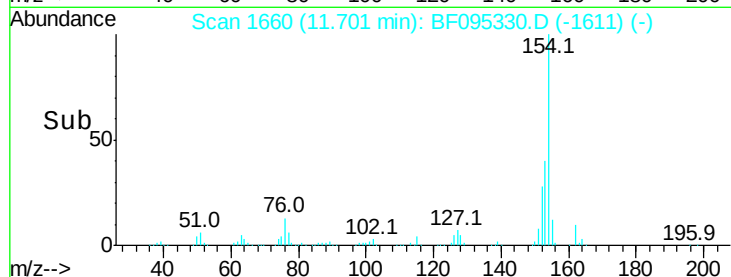
76 12.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.44 ng

RT: 11.72 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

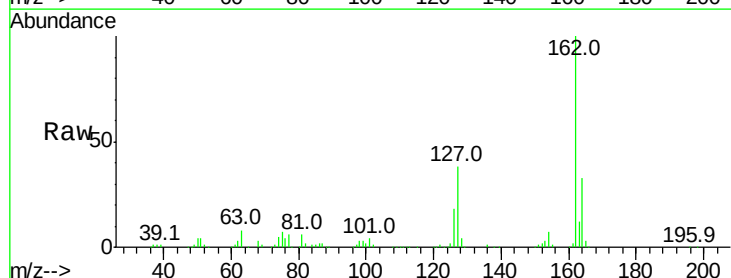
Tgt Ion:162 Resp: 402715

Ion Ratio Lower Upper

162 100

127 37.9 28.3 42.5

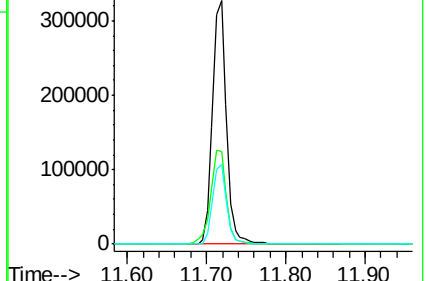
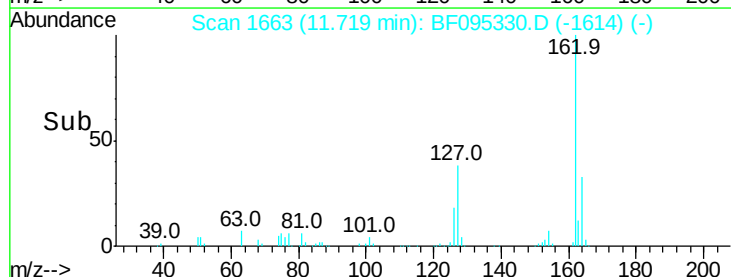
164 32.8 27.0 40.4

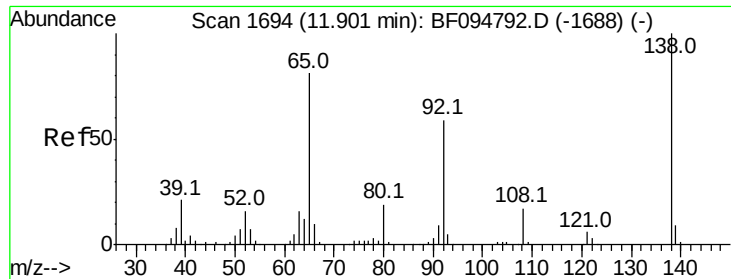


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

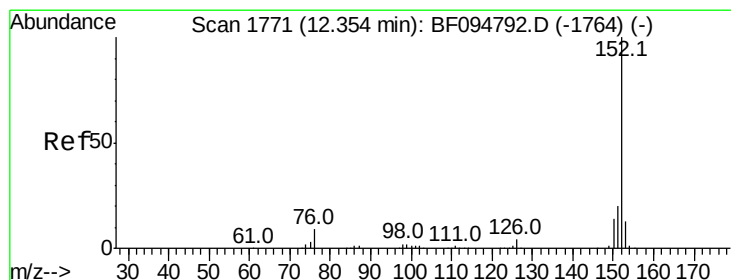
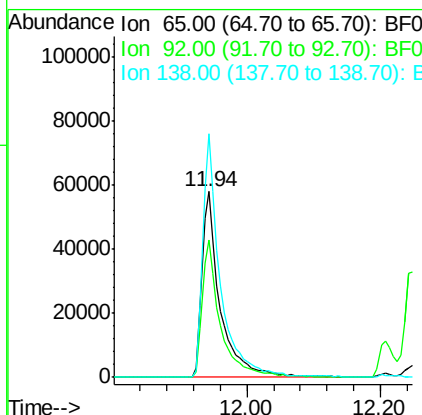
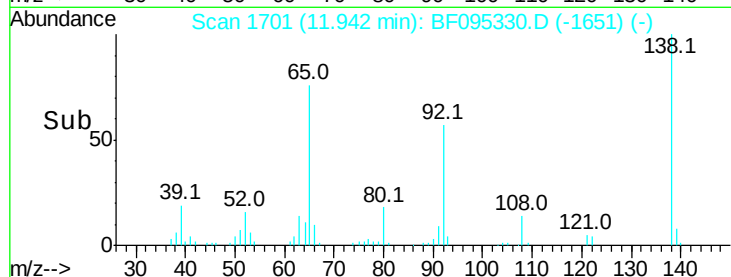
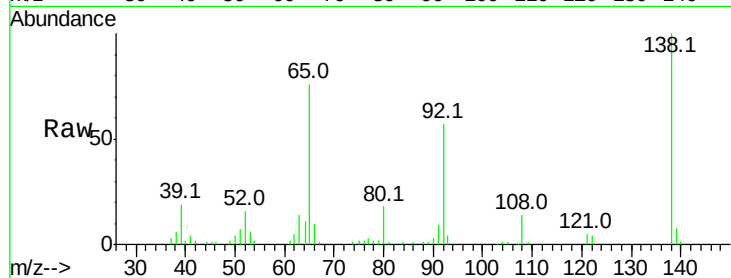




#47
2-Nitroaniline
Concen: 39.62 ng
RT: 11.94 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

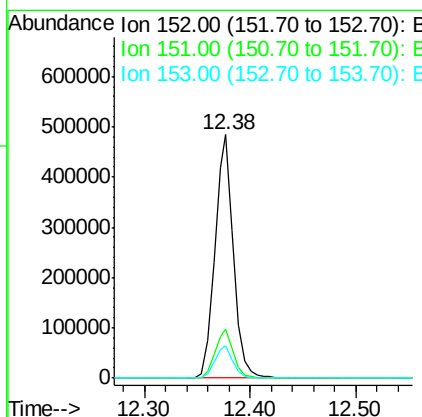
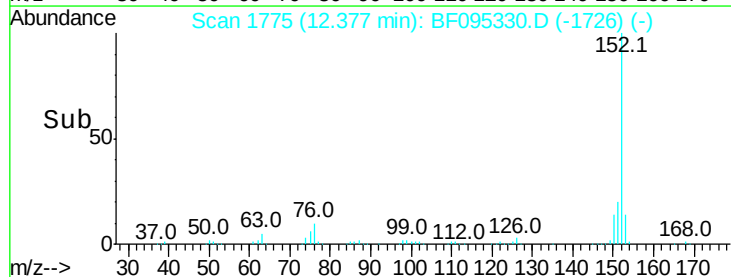
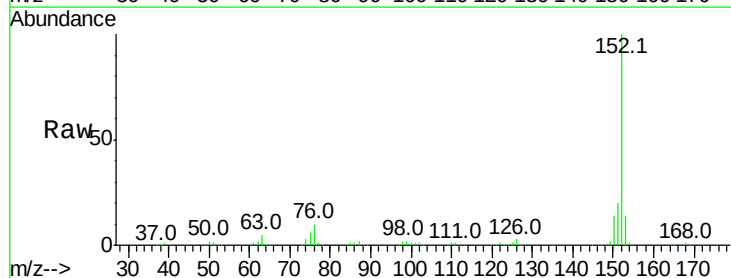
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

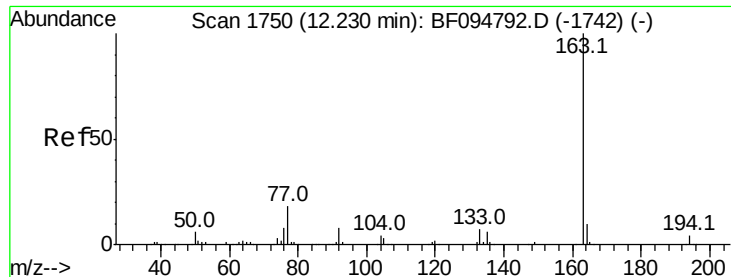
Tot Ion: 65 Resp: 107996
Ion Ratio Lower Upper
65 100
92 74.2 53.9 80.9
138 131.0 78.8 118.2#



#48
Acenaphthylene
Concen: 38.13 ng
RT: 12.38 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 152 Resp: 594768
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

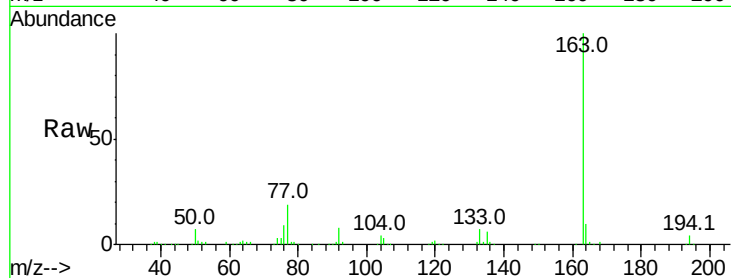
Tot Ion:163 Resp: 484398

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

164 10.0 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

12.25

400000

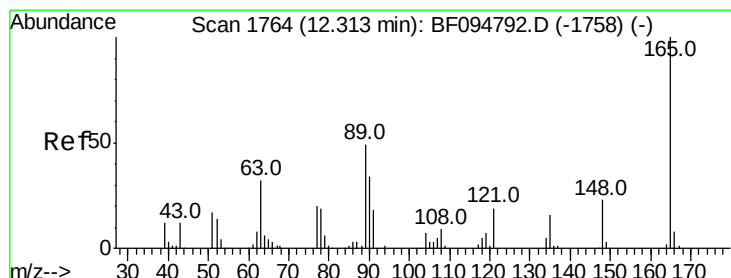
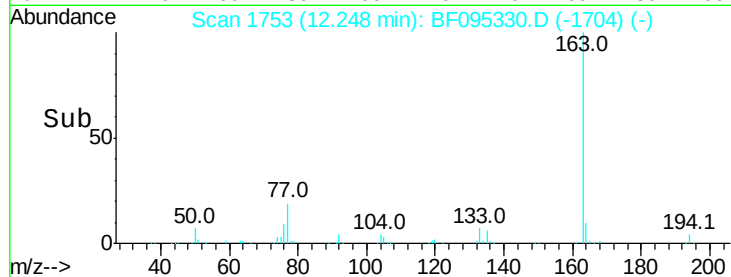
300000

200000

100000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 39.58 ng

RT: 12.34 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

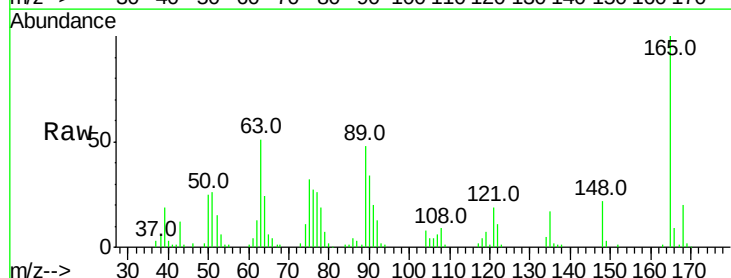
Tgt Ion:165 Resp: 97098

Ion Ratio Lower Upper

165 100

63 51.0 34.3 51.5

89 47.6 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

12.34

120000

100000

80000

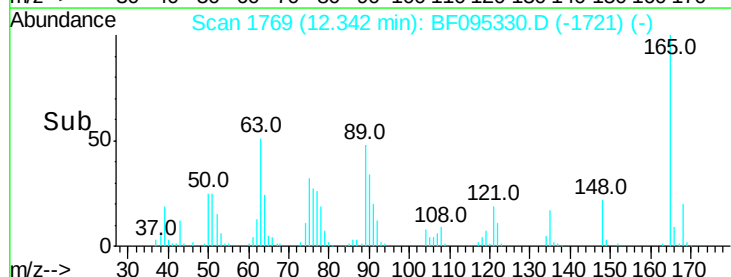
60000

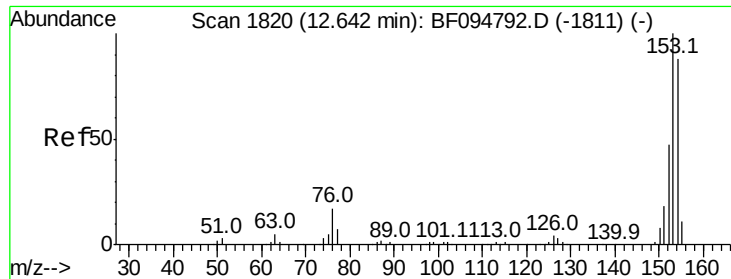
40000

20000

0

Time-->





#51

Acenaphthene

Concen: 39.68 ng

RT: 12.66 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

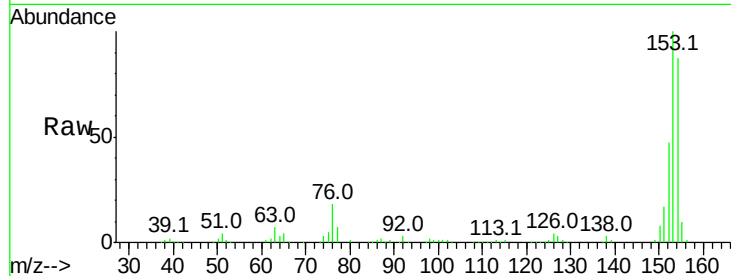
Tot Ion:154 Resp: 369704

Ion Ratio Lower Upper

154 100

153 114.5 90.5 135.7

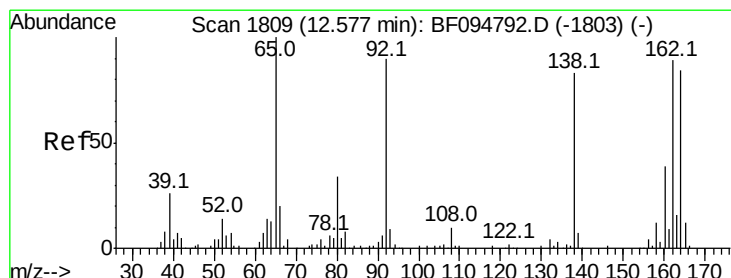
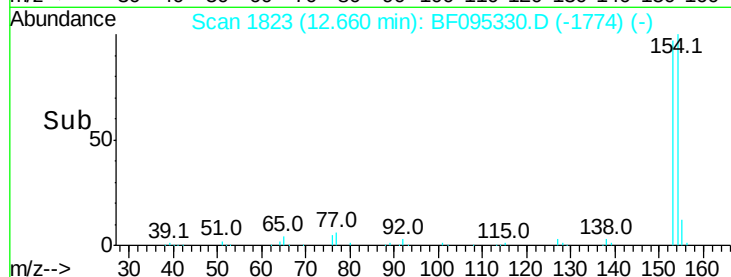
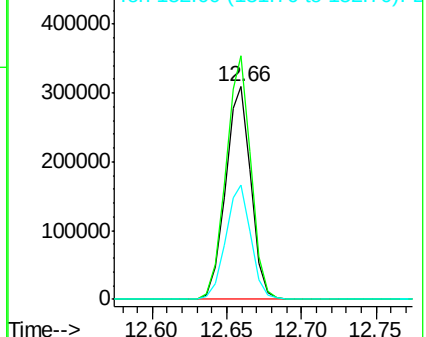
152 53.9 43.6 65.4



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: 40.58 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

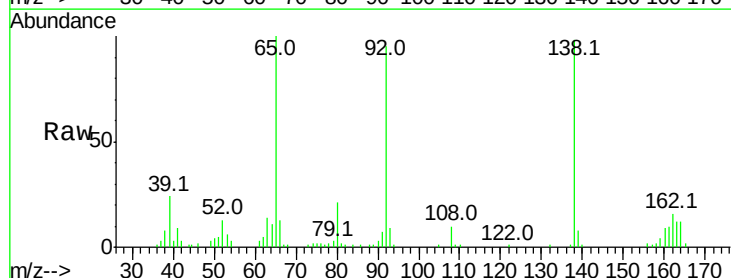
Tgt Ion:138 Resp: 106867

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

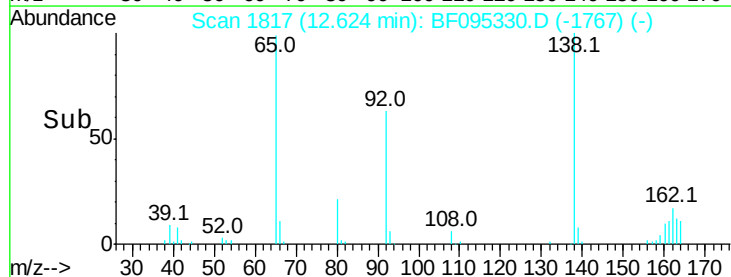
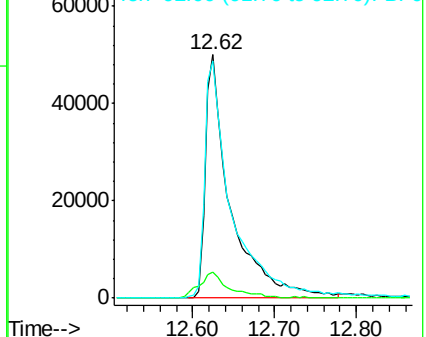
92 97.5 93.8 140.6

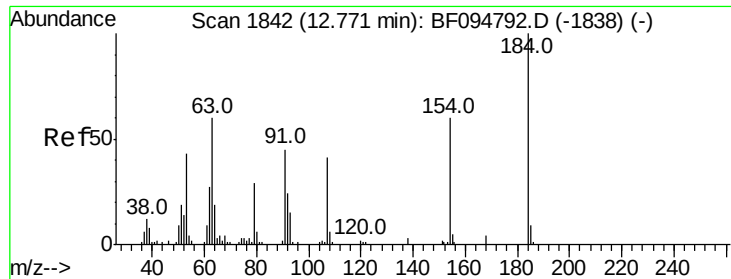


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

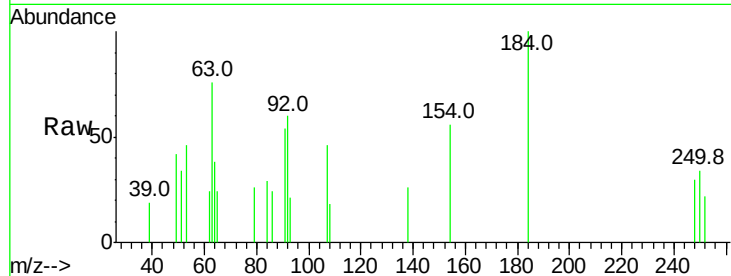




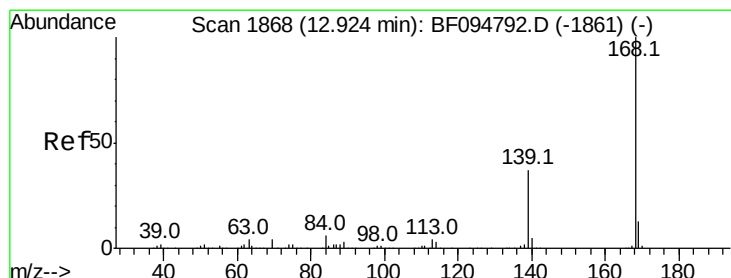
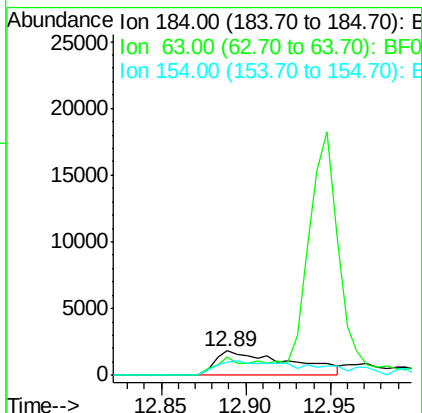
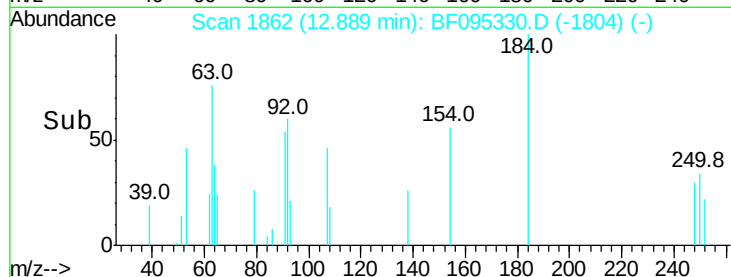
#53
2,4-Dinitrophenol
Concen: 10.03 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.04 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 5547
Ion Ratio Lower Upper
184 100
63 75.7 62.7 94.1
154 55.6 81.1 121.7#

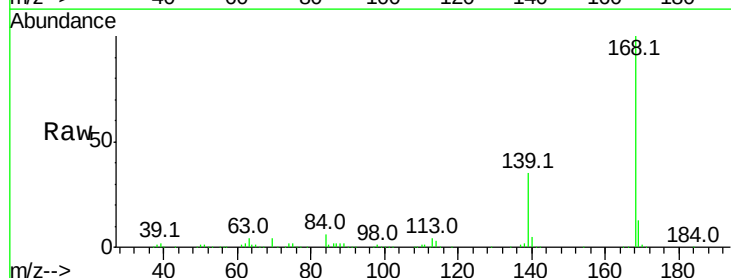


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

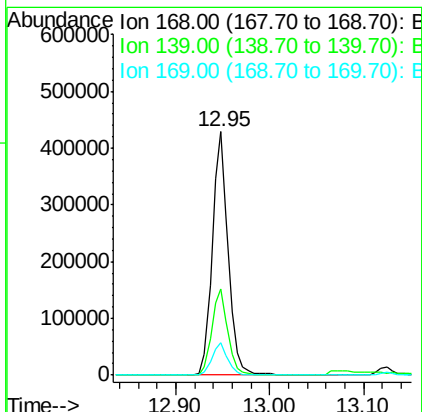
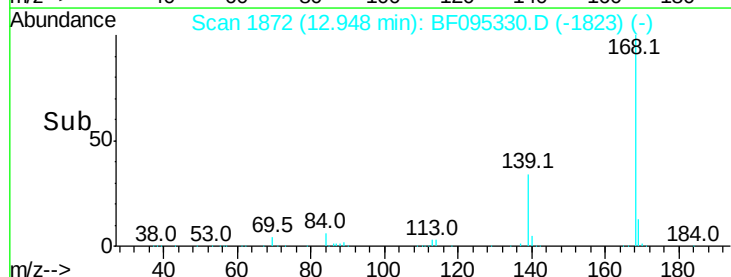


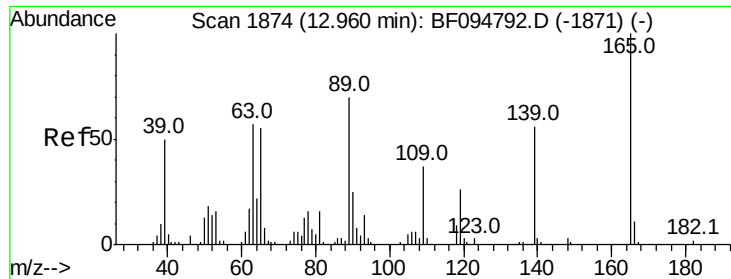
#54
Dibenzofuran
Concen: 39.58 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:168 Resp: 510347
Ion Ratio Lower Upper
168 100
139 35.2 30.6 45.8
169 13.3 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

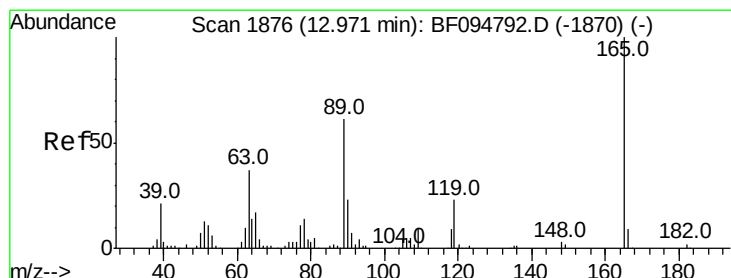
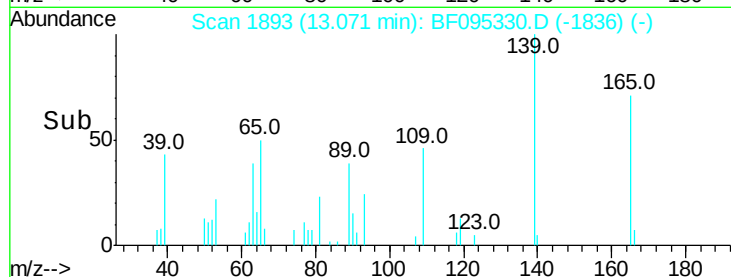
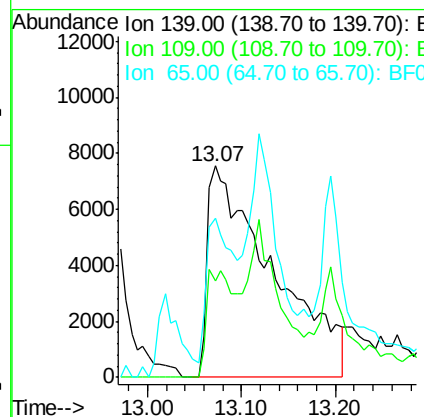
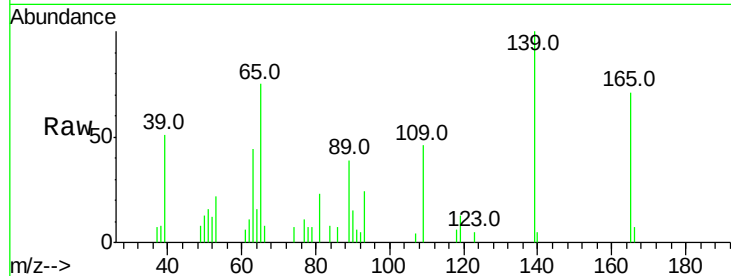




#55
4-Nitrophenol
Concen: 22.99 ng
RT: 13.07 min Scan# 1893
Delta R.T. 0.04 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

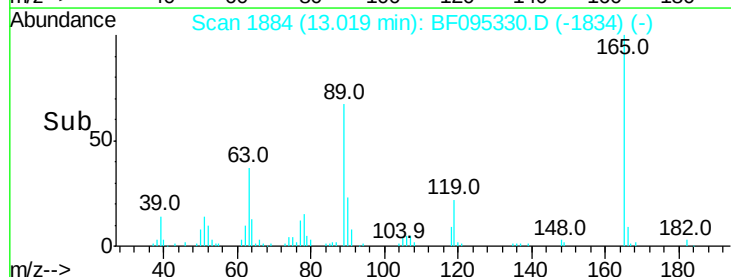
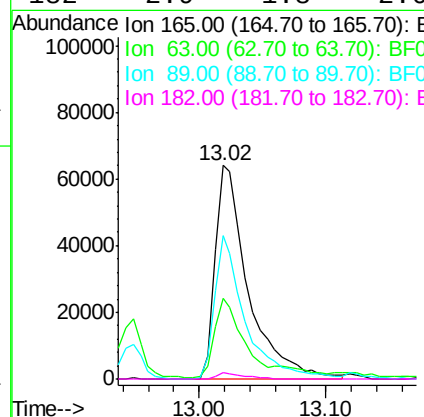
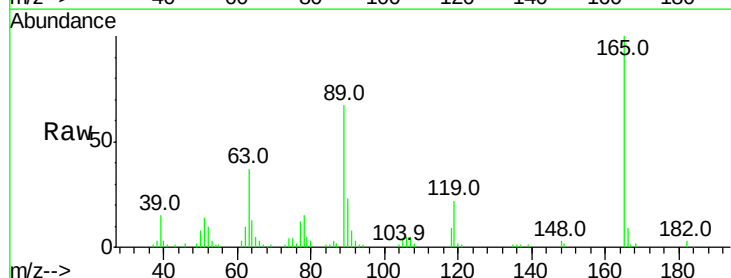
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

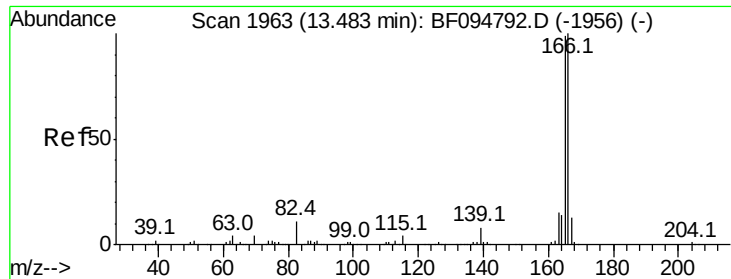
Tot Ion:139 Resp: 36358
Ion Ratio Lower Upper
139 100
109 45.9 34.1 74.1
65 75.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.03 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:165 Resp: 116742
Ion Ratio Lower Upper
165 100
63 37.5 25.4 38.0
89 67.0 46.4 69.6
182 2.9 1.8 2.6#

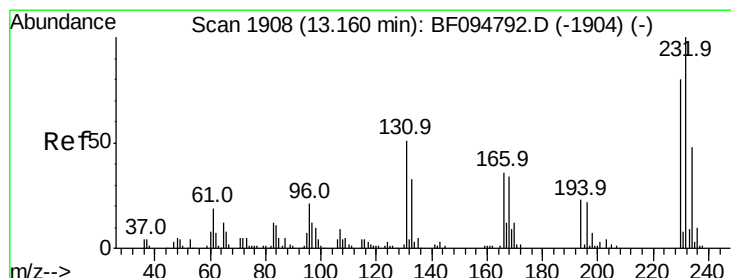
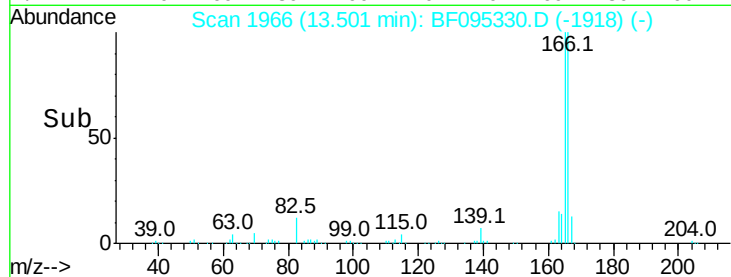
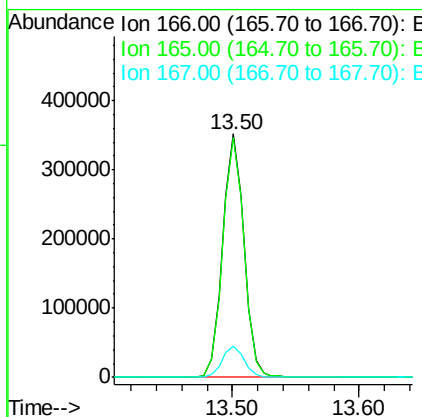
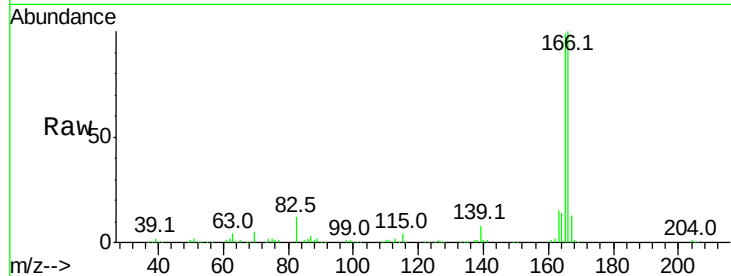




#57
 Fluorene
 Concen: 36.57 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

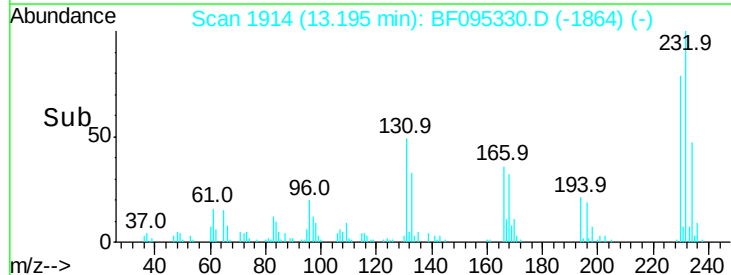
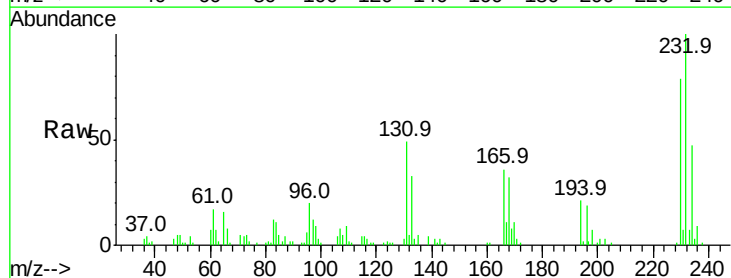
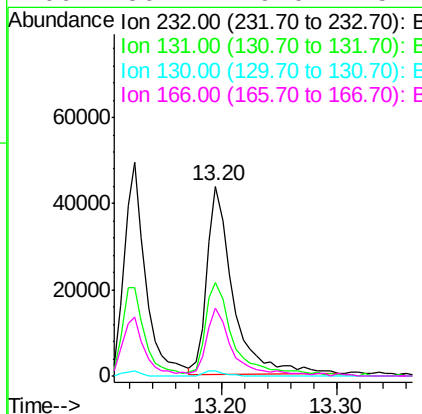
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

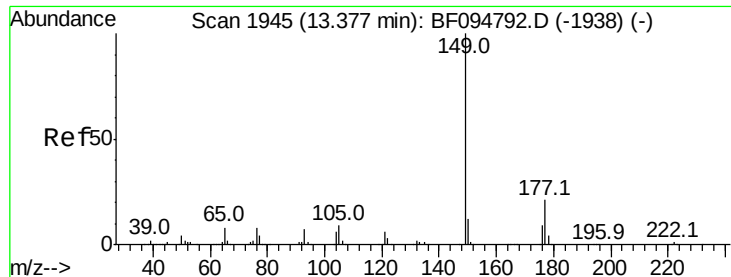
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.01 ng
 RT: 13.20 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.5	44.8	67.2
130	2.1	2.3	3.5#
166	36.1	29.0	43.4





#59

Diethylphthalate

Concen: 39.07 ng

RT: 13.39 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

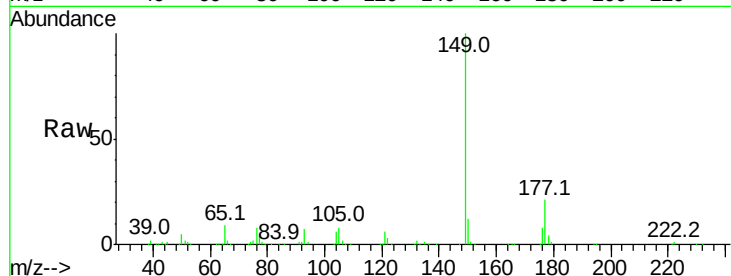
Tot Ion:149 Resp: 450342

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

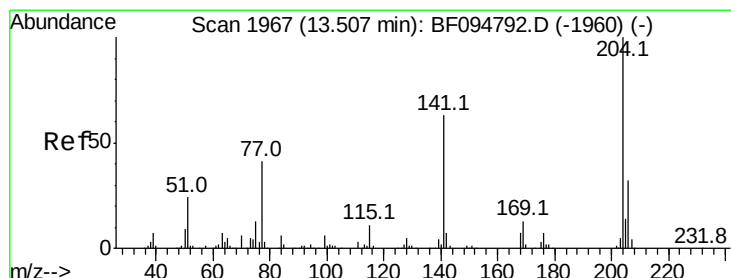
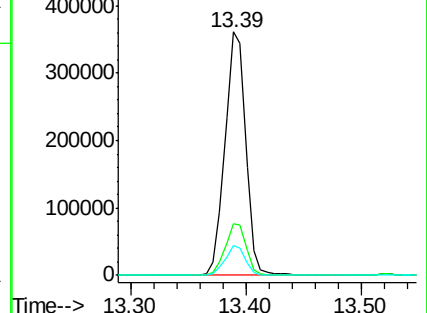
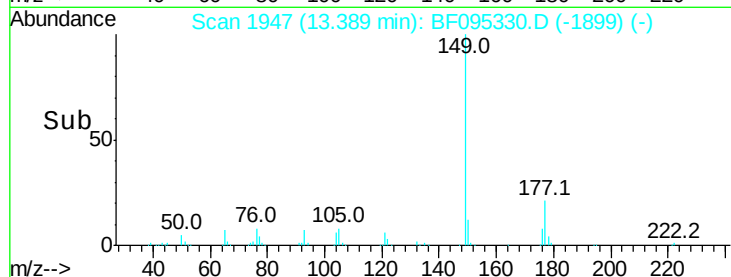
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.52 ng

RT: 13.52 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

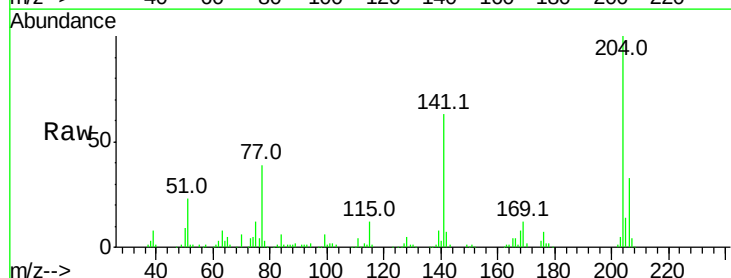
Tgt Ion:204 Resp: 189800

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

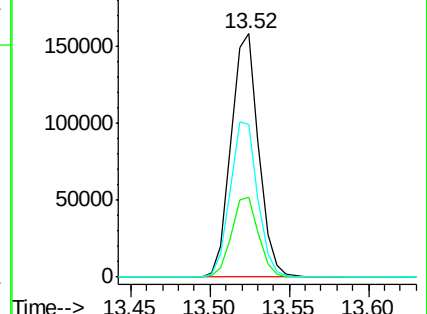
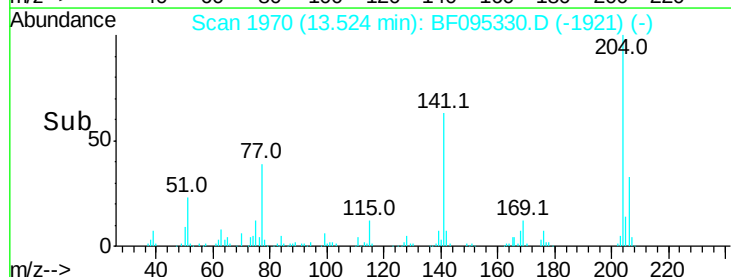
141 62.9 60.8 91.2

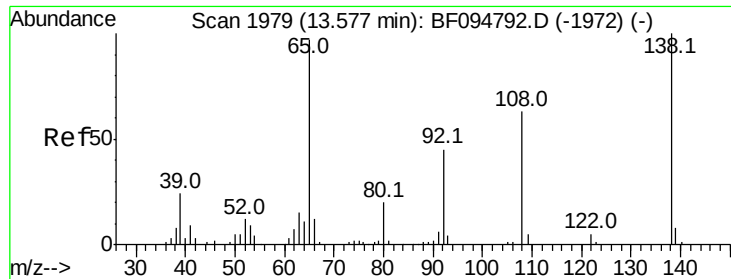


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

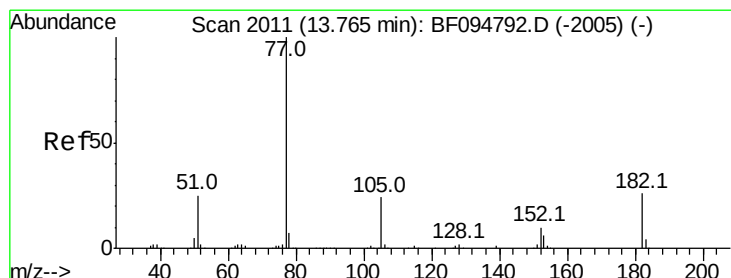
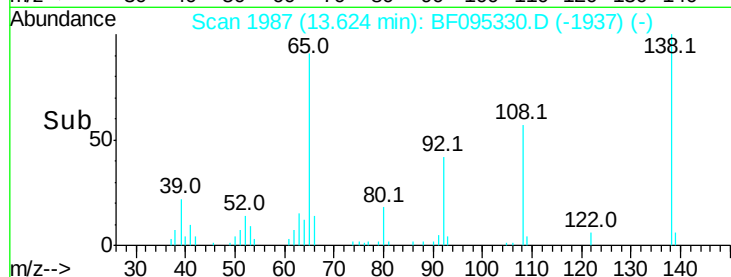
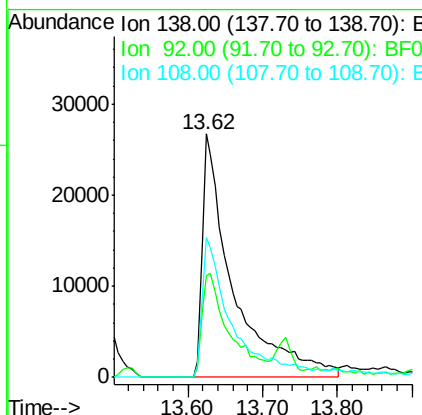
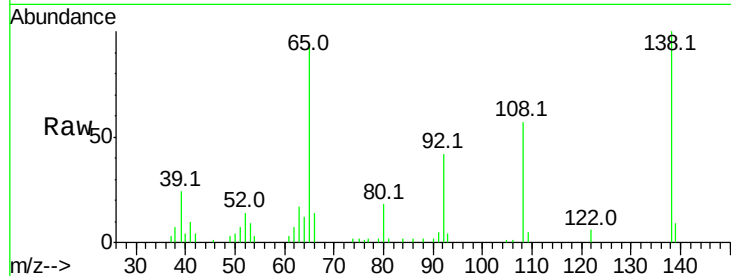




#61
4-Nitroaniline
Concen: 31.79 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

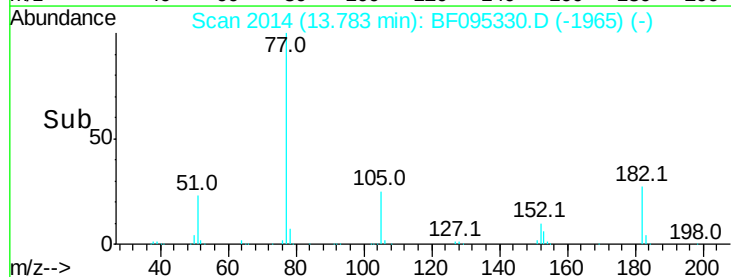
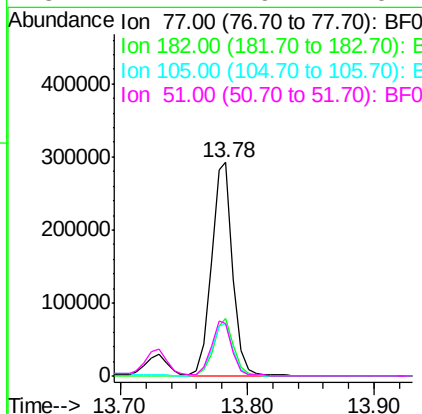
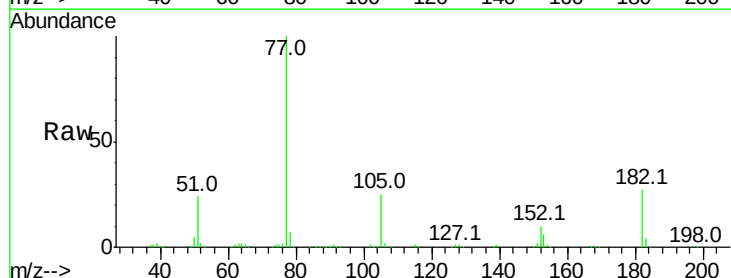
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

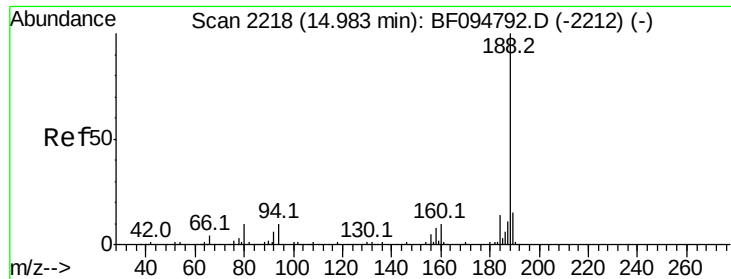
Tot Ion:138 Resp: 76845
Ion Ratio Lower Upper
138 100
92 41.9 21.8 61.8
108 57.4 42.3 82.3



#62
Azobenzene
Concen: 37.00 ng
RT: 13.78 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion: 77 Resp: 342734
Ion Ratio Lower Upper
77 100
182 27.1 0.1 40.1
105 24.6 3.6 43.6
51 24.4 9.4 49.4

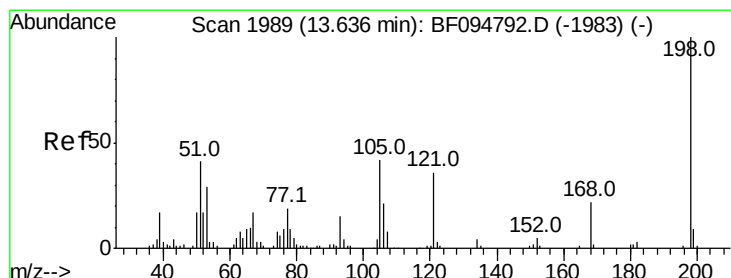
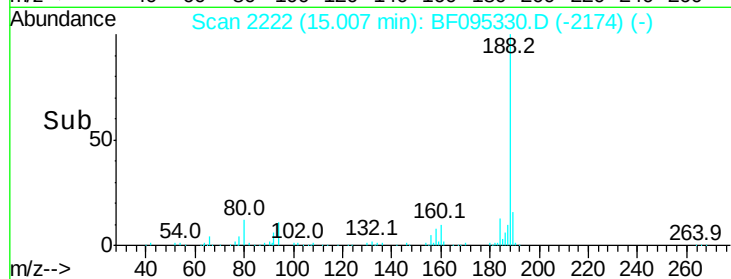
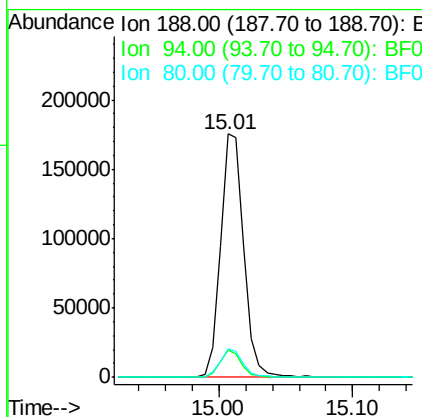
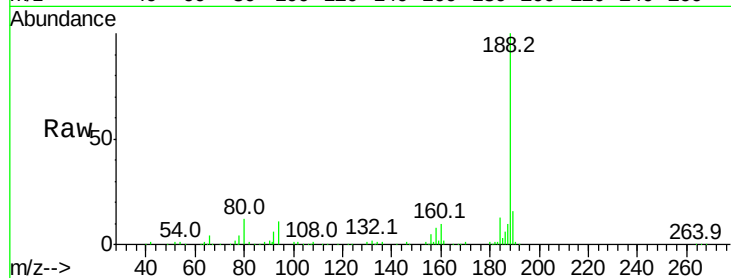




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

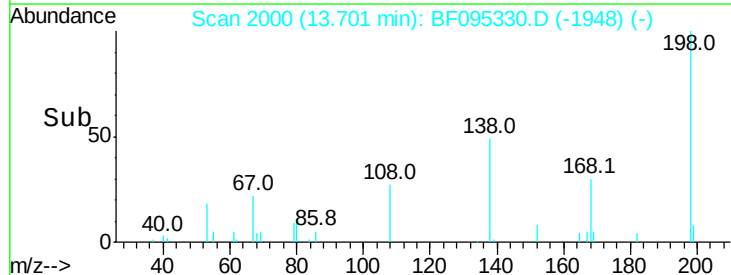
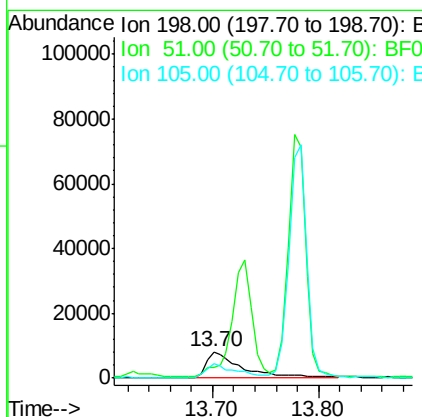
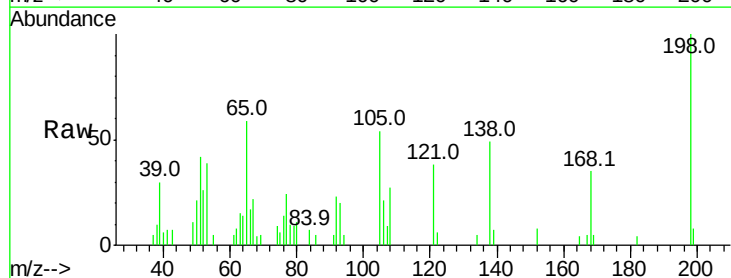
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

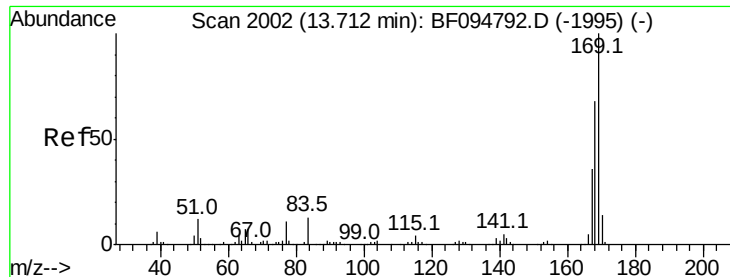
Tot Ion:188 Resp: 215137
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 13.40 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:198 Resp: 19327
Ion Ratio Lower Upper
198 100
51 41.8 53.2 93.2#
105 54.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 44.69 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

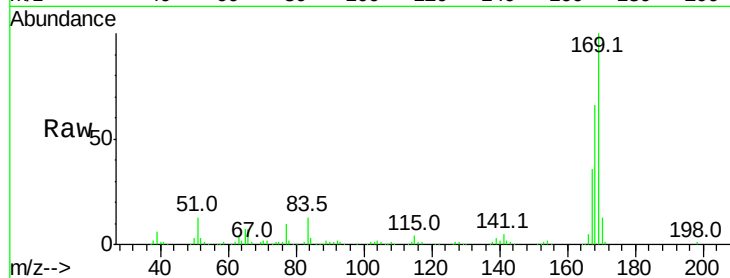
Tot Ion:169 Resp: 348962

Ion Ratio Lower Upper

169 100

168 66.4 53.2 79.8

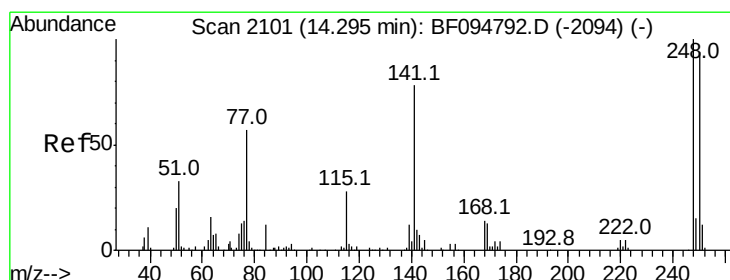
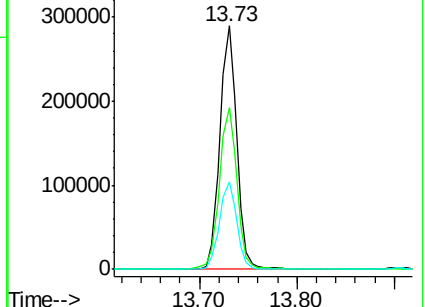
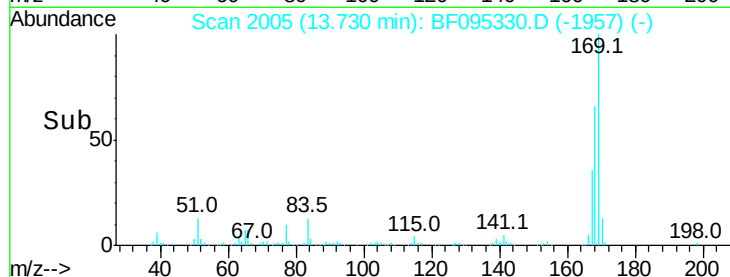
167 36.0 29.5 44.3



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: 42.89 ng

RT: 14.31 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

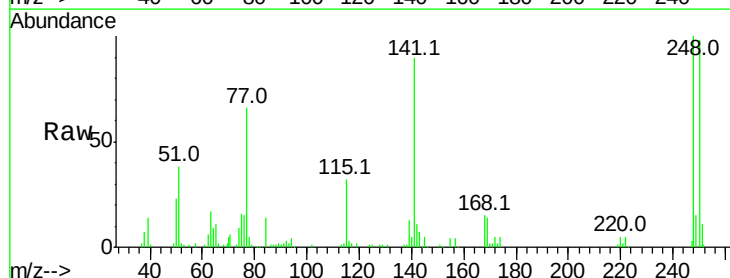
Tgt Ion:248 Resp: 97495

Ion Ratio Lower Upper

248 100

250 98.0 76.8 115.2

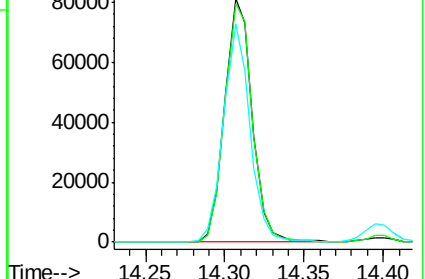
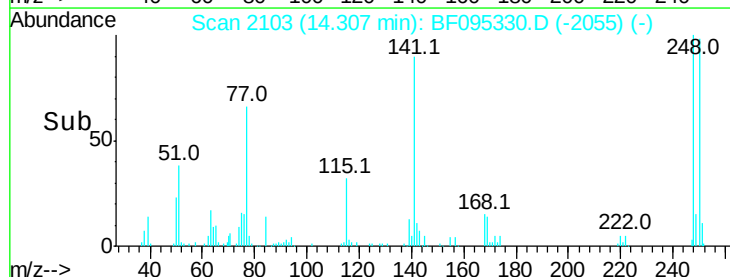
141 89.8 68.6 103.0

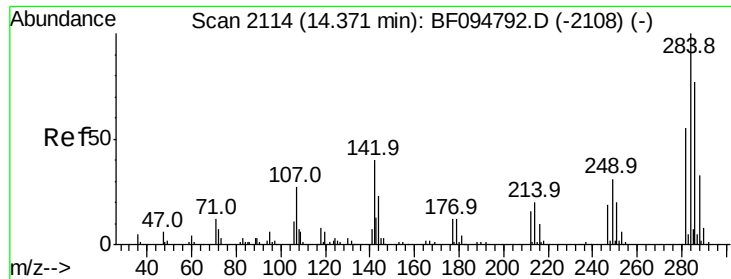


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

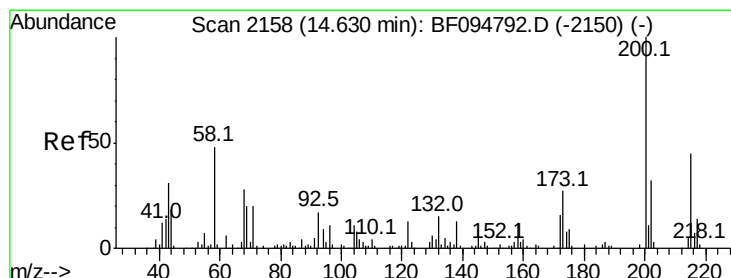
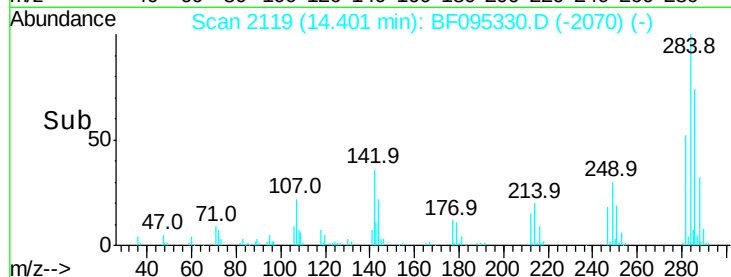
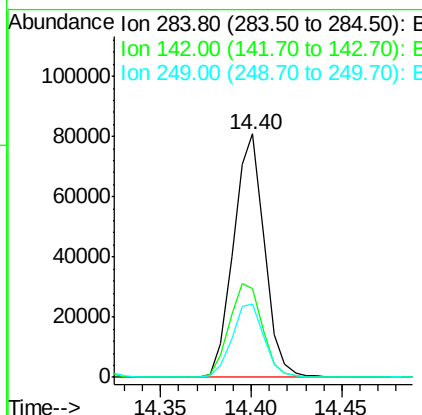
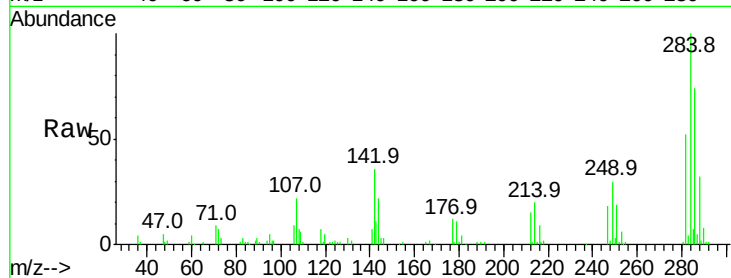




#67
Hexachlorobenzene
Concen: 41.13 ng
RT: 14.40 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

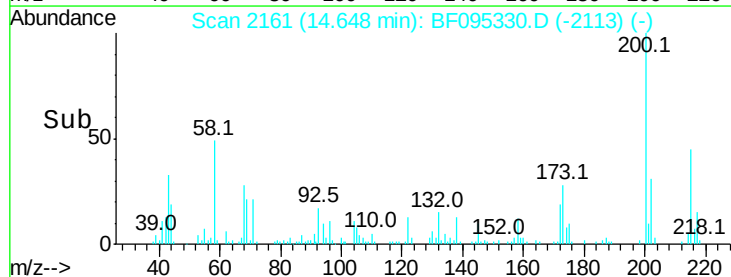
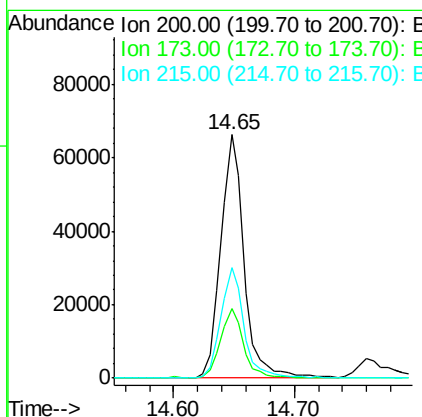
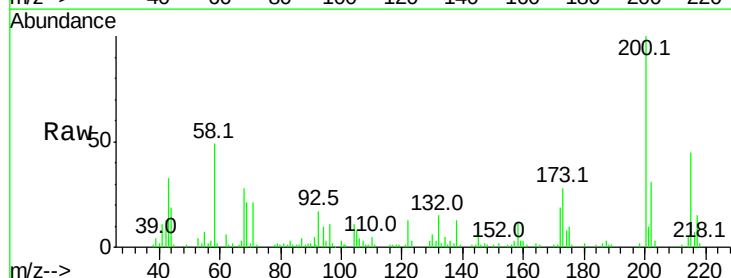
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

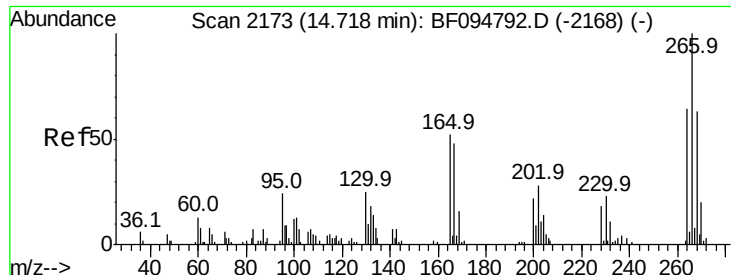
Tot Ion:284 Resp: 95801
Ion Ratio Lower Upper
284 100
142 36.5 22.8 34.2#
249 30.3 24.0 36.0



#68
Atrazine
Concen: 40.01 ng
RT: 14.65 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:200 Resp: 88208
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 45.2 27.2 67.2

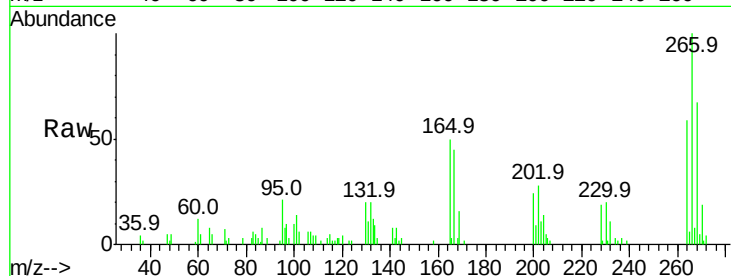




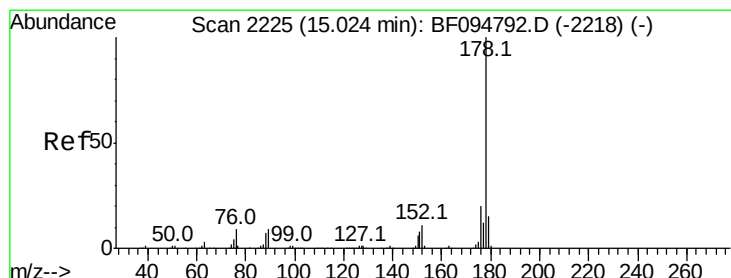
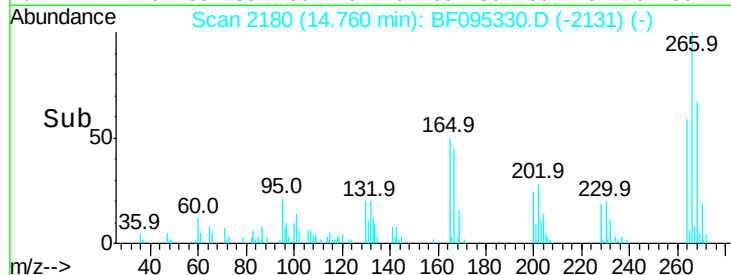
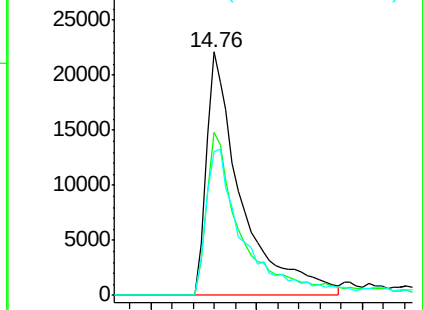
#69
 Pentachlorophenol
 Concen: 50.68 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	59.2	51.7	77.5

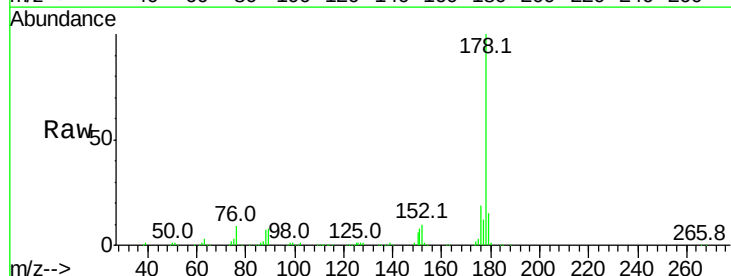


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

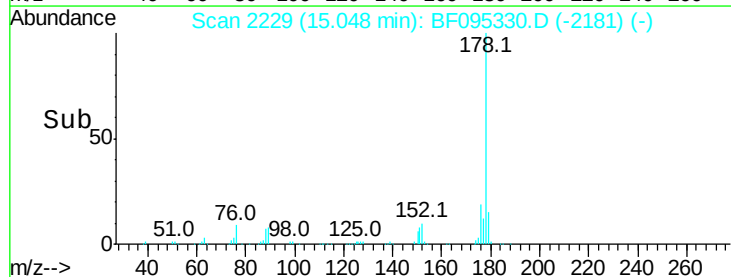
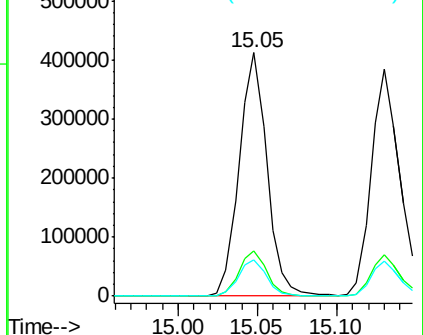


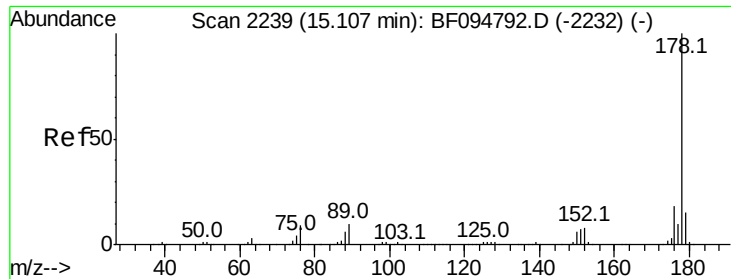
#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 15.05 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	14.8	12.6	19.0



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

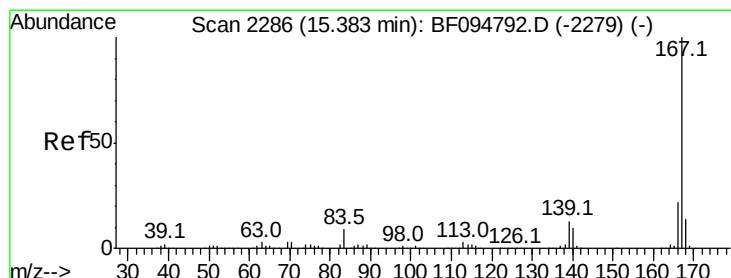
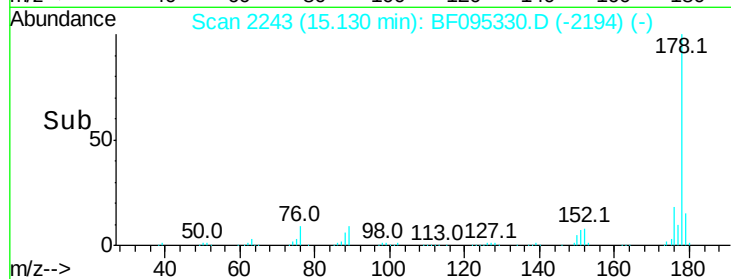
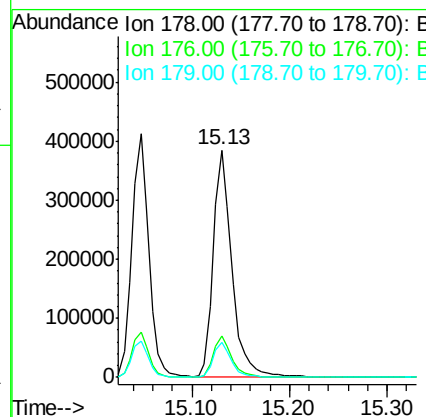
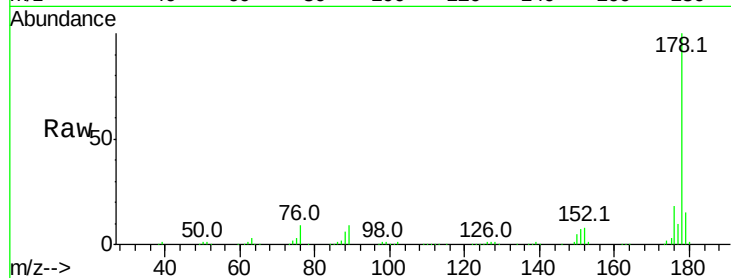




#71
 Anthracene
 Concen: 40.48 ng
 RT: 15.13 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

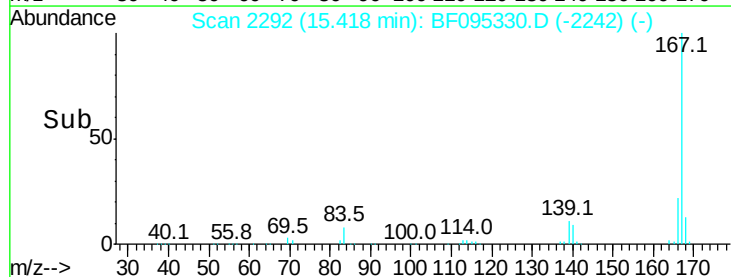
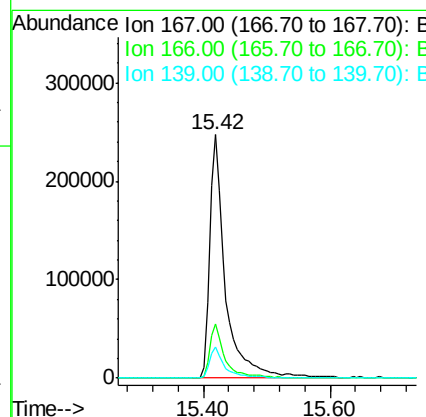
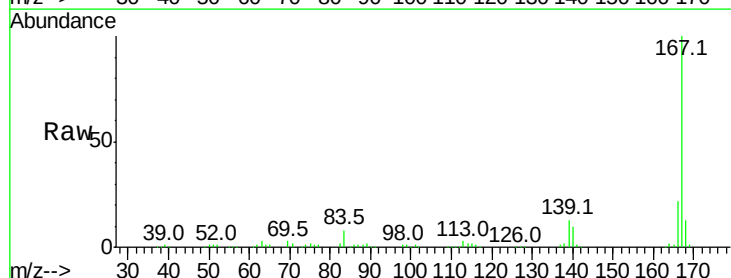
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

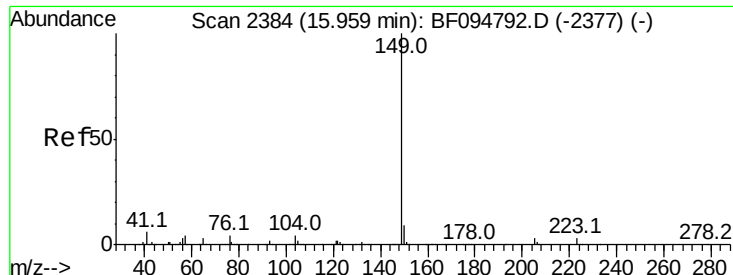
Tot Ion:178 Resp: 511147
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 37.23 ng
 RT: 15.42 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:167 Resp: 427692
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.6 11.7 17.5

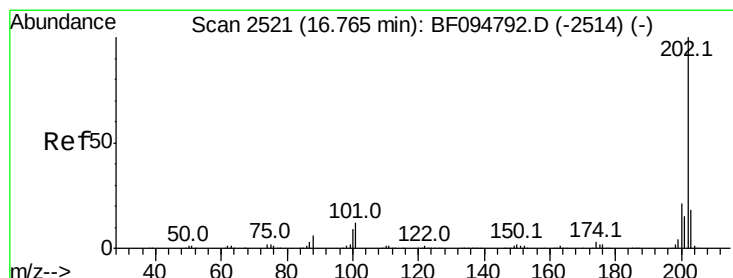
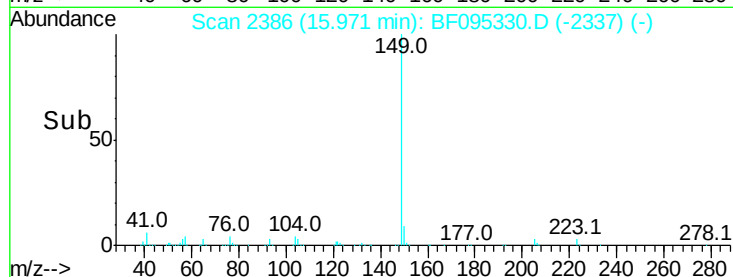
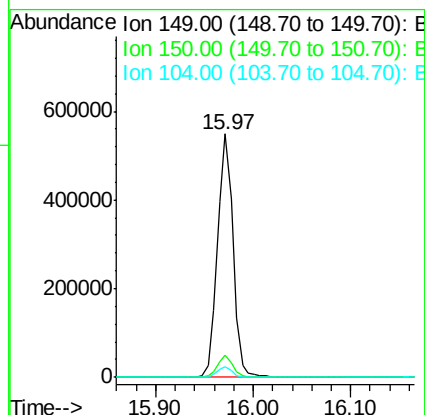
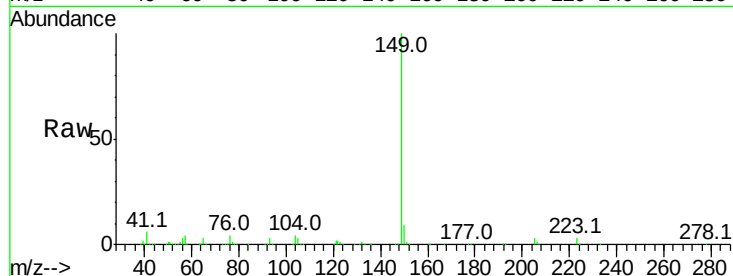




#73
Di-n-butylphthalate
Concen: 42.37 ng
RT: 15.97 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

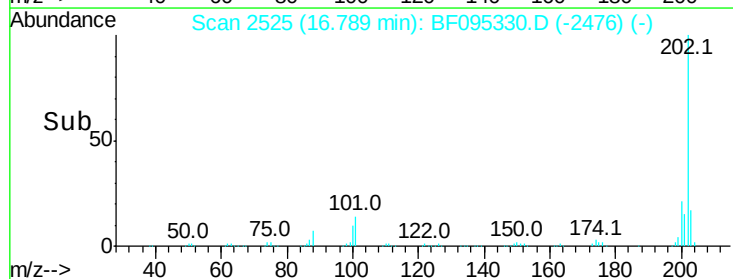
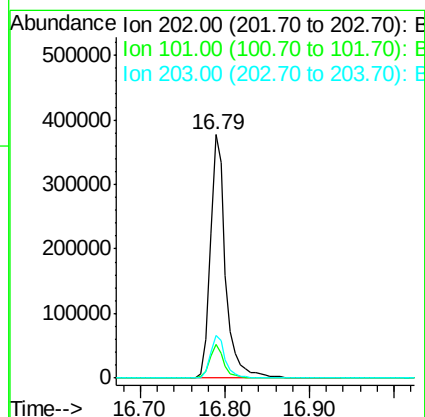
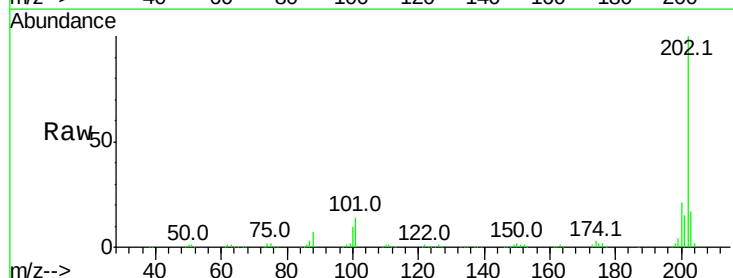
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

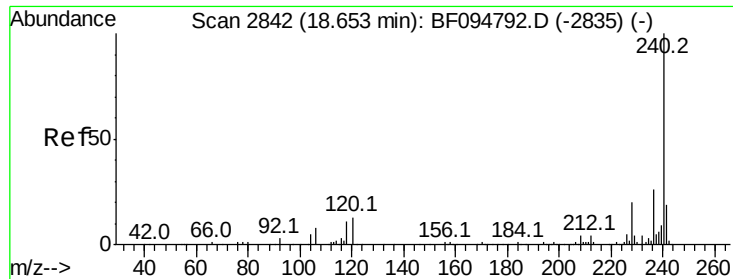
Tot Ion:149 Resp: 607083
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.2 4.0 6.0



#74
Fluoranthene
Concen: 37.67 ng
RT: 16.79 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:202 Resp: 477644
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.4 0.0 38.1

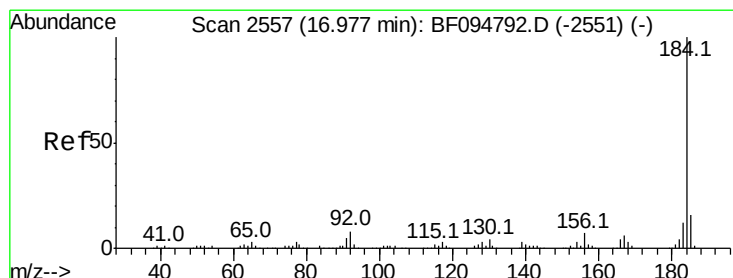
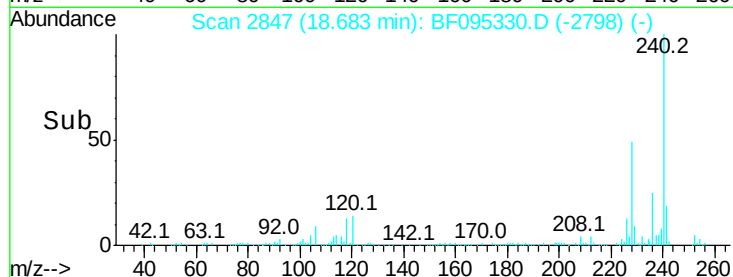
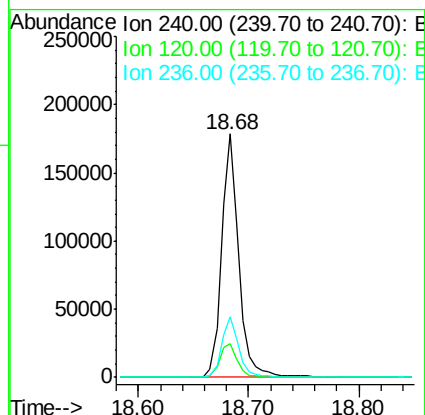
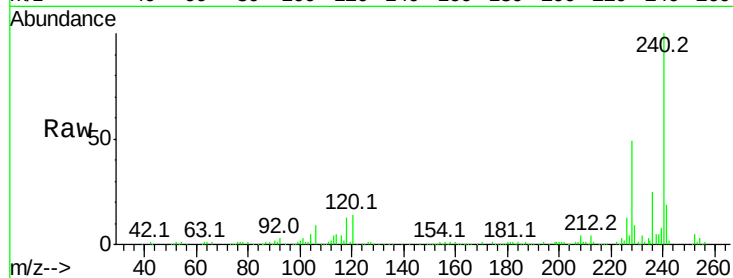




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

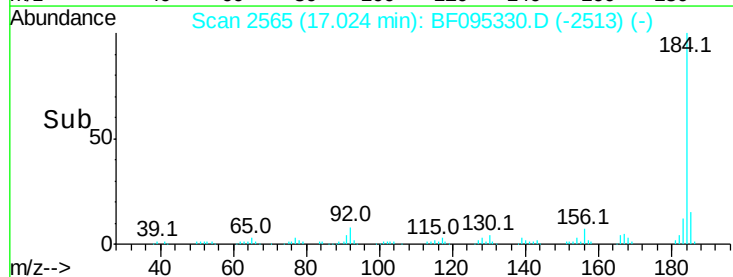
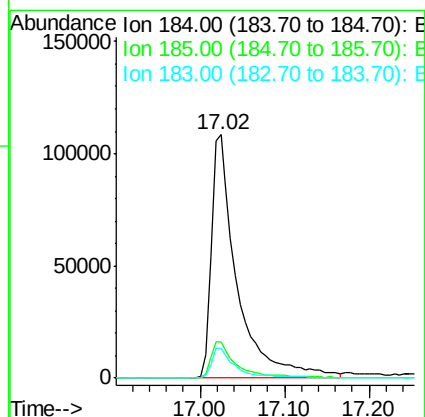
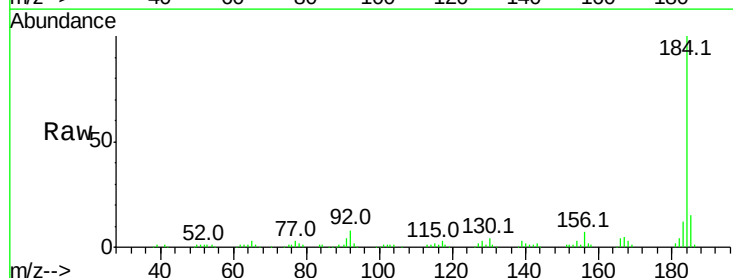
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

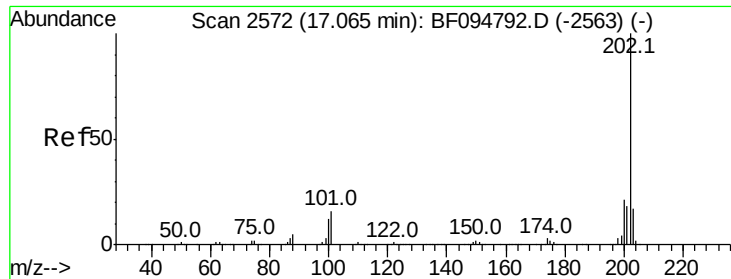
Tot Ion:240 Resp: 193095
 Ion Ratio Lower Upper
 240 100
 120 14.0 5.8 8.8#
 236 24.7 20.5 30.7



#76
 Benzidine
 Concen: 44.84 ng
 RT: 17.02 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:184 Resp: 231538
 Ion Ratio Lower Upper
 184 100
 185 14.8 15.5 23.3#
 183 12.3 9.8 14.6





#77

Pvrene

Concen: 35.83 ng

RT: 17.09 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

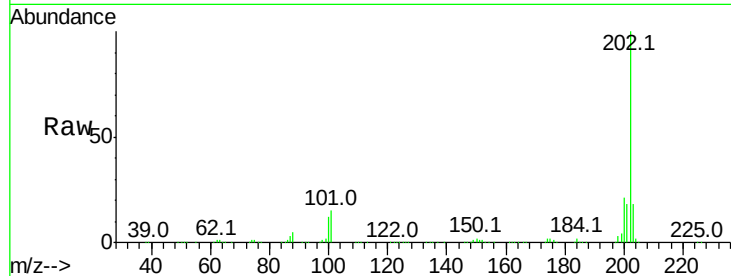
Tot Ion:202 Resp: 517496

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

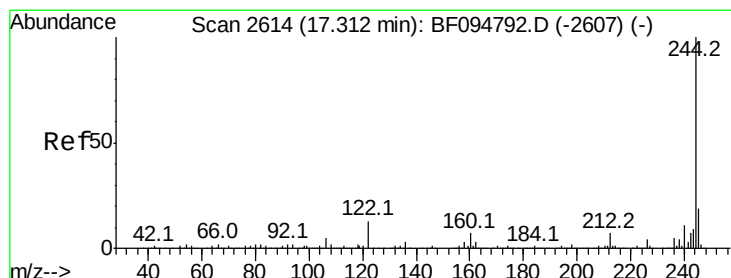
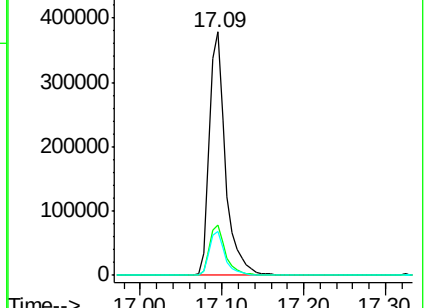
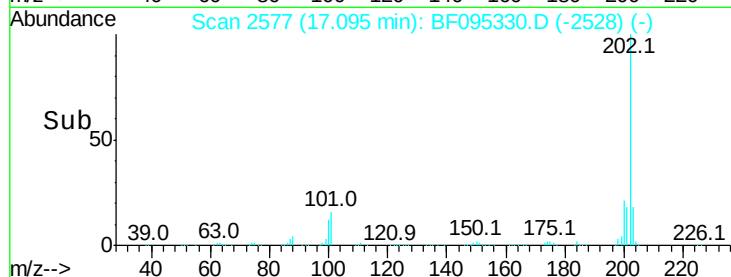
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.57 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

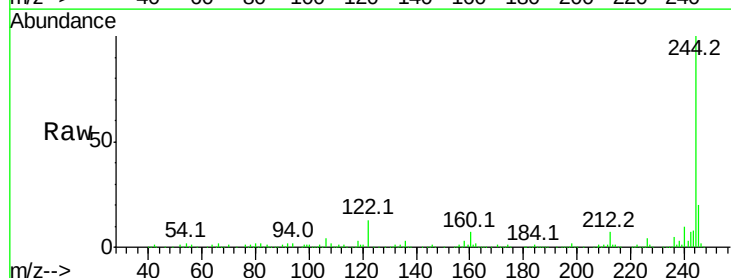
Tgt Ion:244 Resp: 601117

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

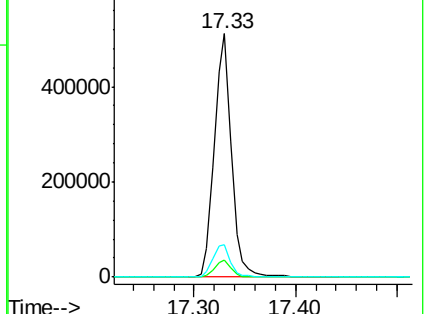
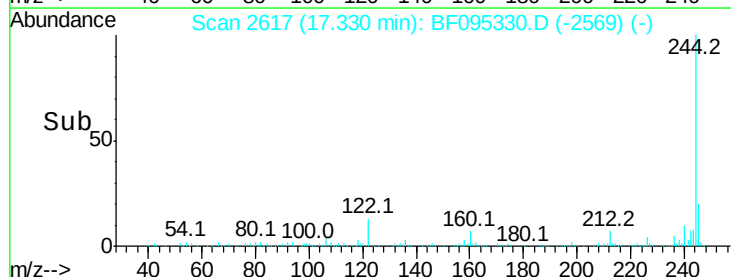
122 13.4 10.3 15.5

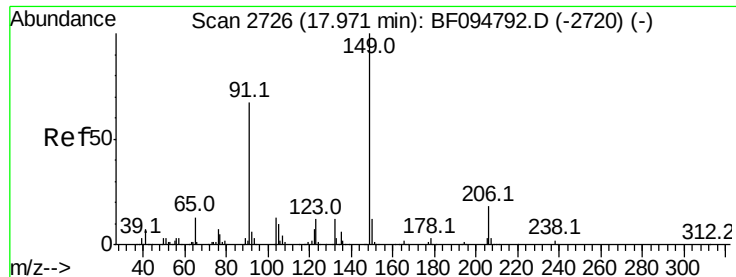


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

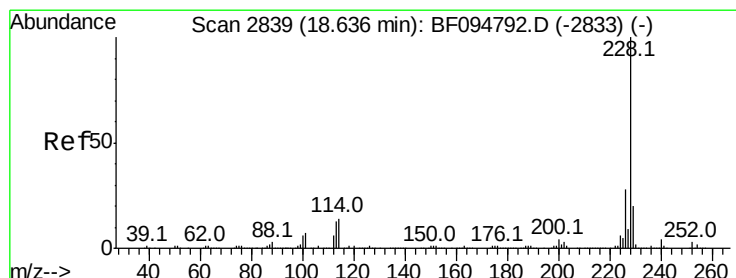
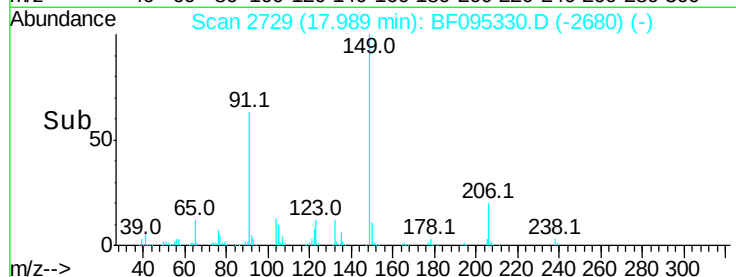
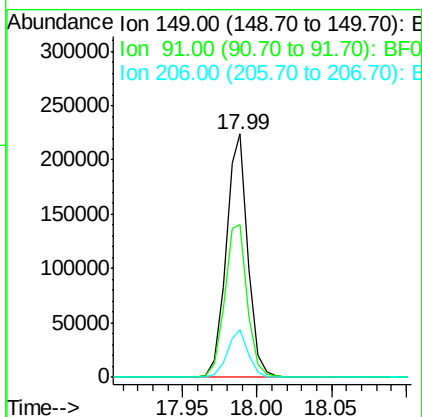
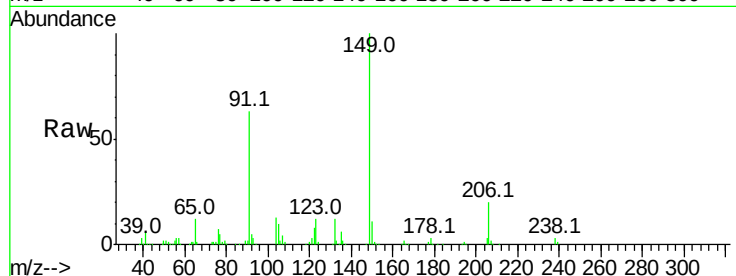




#79
Butylbenzylphthalate
Concen: 34.21 ng
RT: 17.99 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

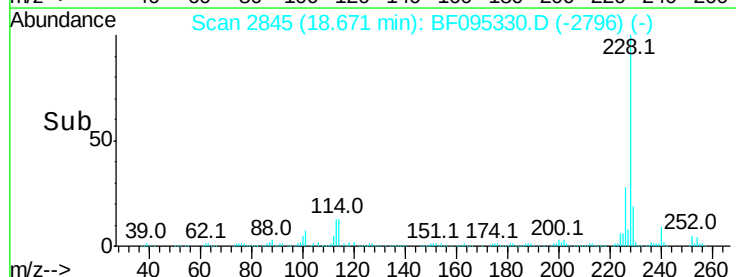
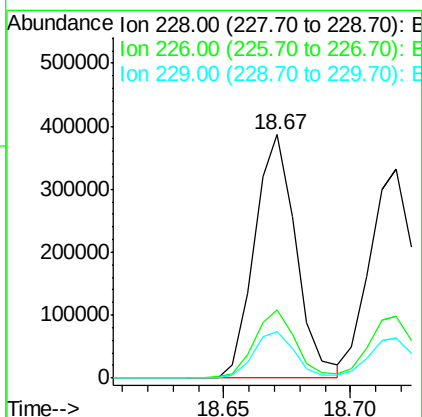
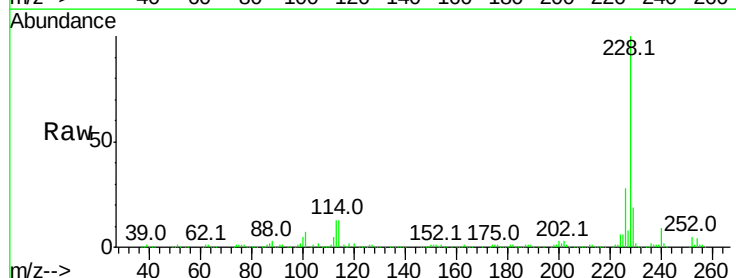
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

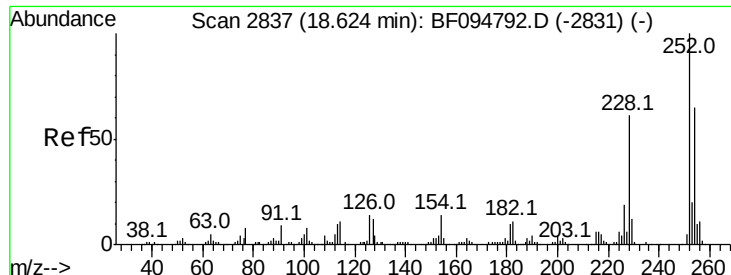
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	45.0	67.4
206	19.7	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.42 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.4	16.3	24.5

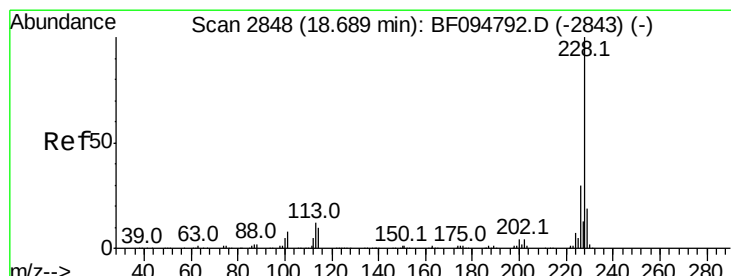
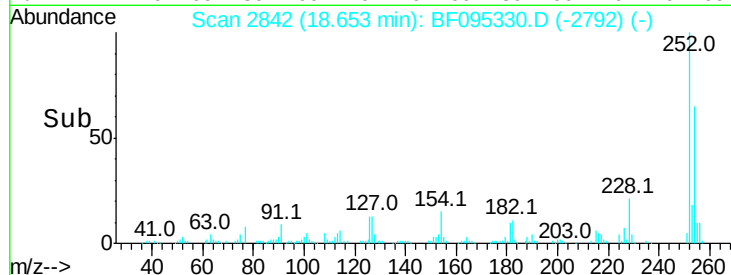
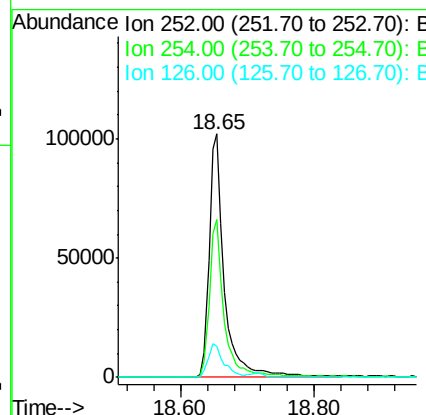
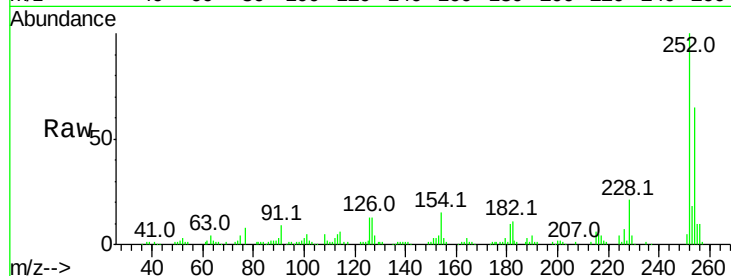




#81
 3,3'-Dichlorobenzidine
 Concen: 41.35 ng
 RT: 18.65 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

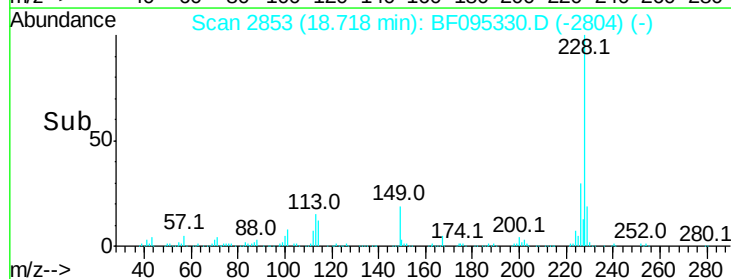
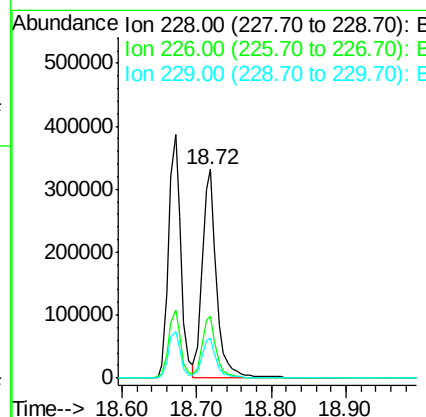
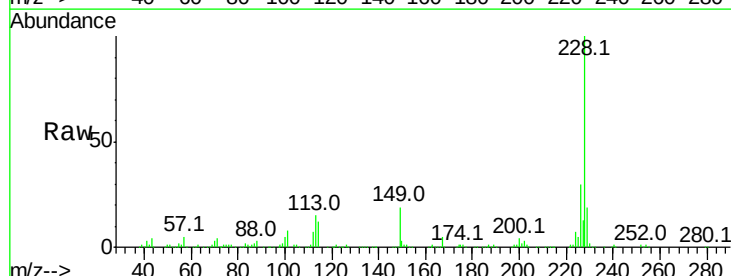
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

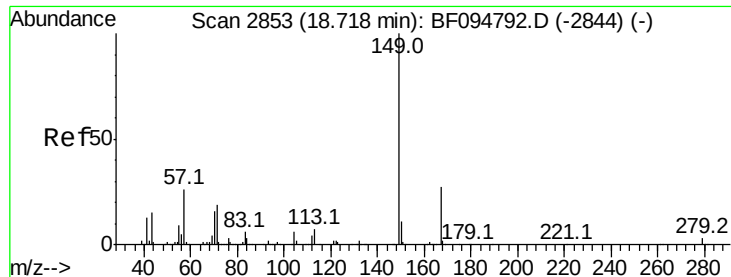
Tot Ion:252 Resp: 160487
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.5 77.3
 126 12.8 15.8 23.8#



#82
 Chrysene
 Concen: 40.73 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:228 Resp: 442585
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.5 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.20 ng

RT: 18.73 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

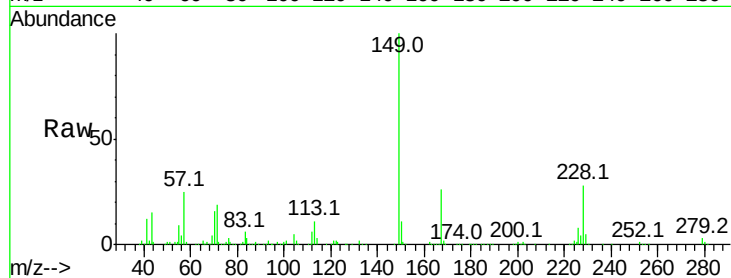
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 317768

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.9	1.9	2.9

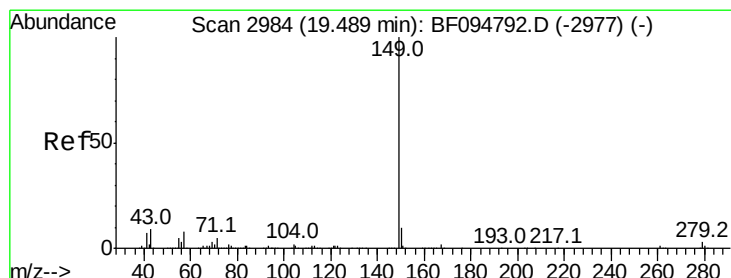
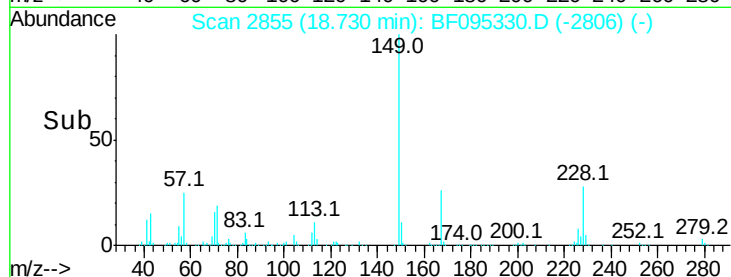
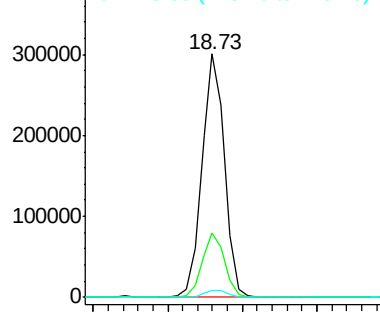


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.03 ng

RT: 19.50 min Scan# 2986

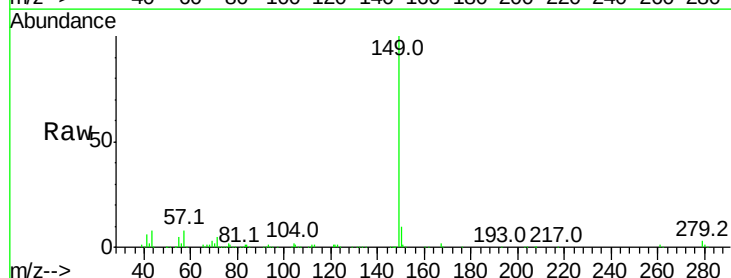
Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Tgt Ion:149 Resp: 596777

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

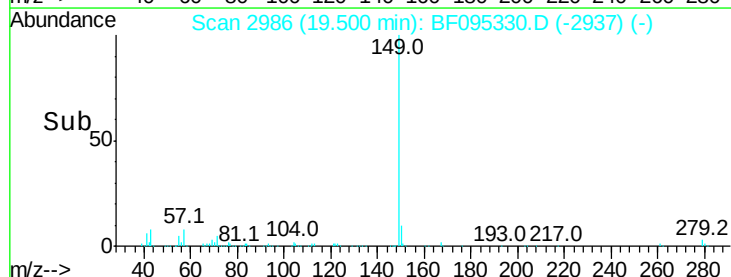
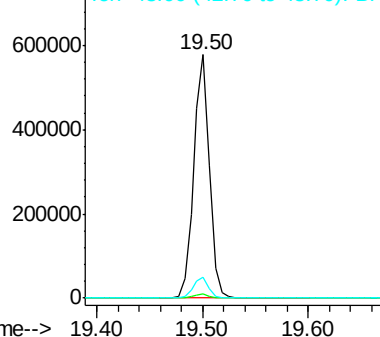


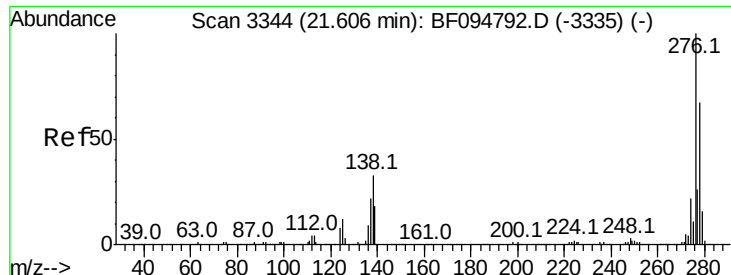
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

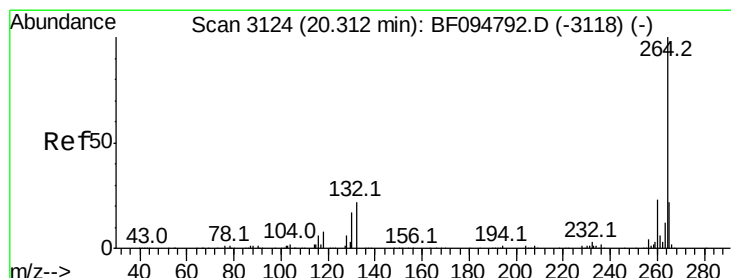
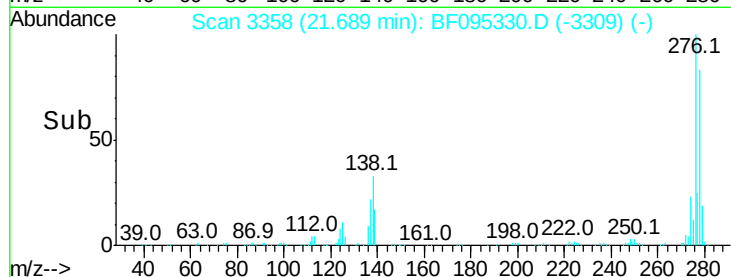
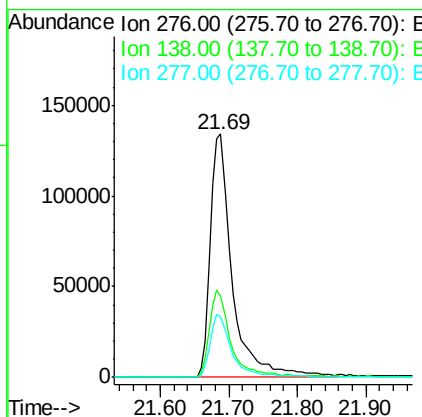
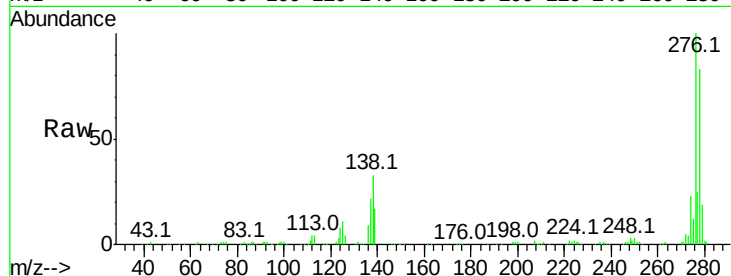




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.85 ng
 RT: 21.69 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

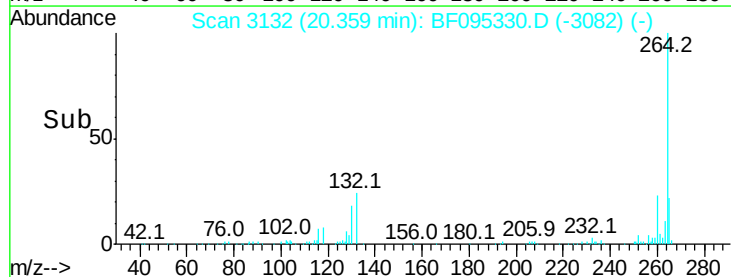
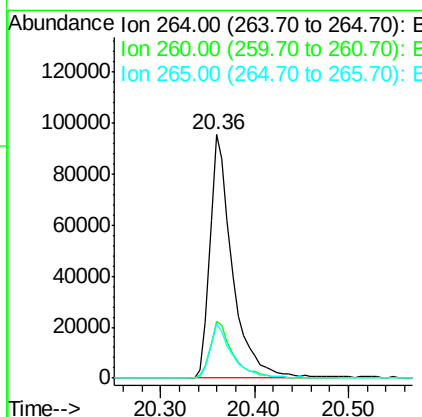
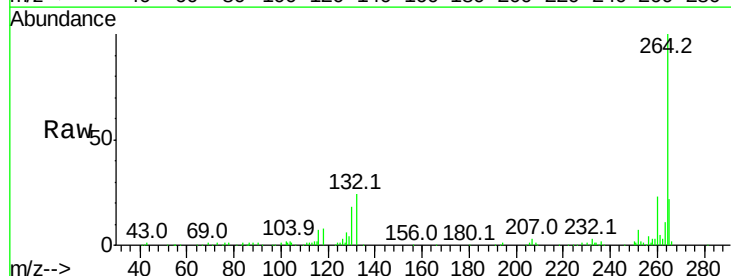
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

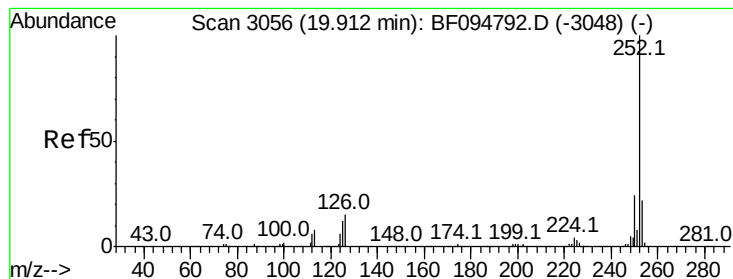
Tot Ion:276 Resp: 298743
 Ion Ratio Lower Upper
 276 100
 138 34.9 27.8 41.6
 277 25.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095330.D
 Acq: 23 May 2017 1:54

Tgt Ion:264 Resp: 161416
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.76 ng

RT: 19.95 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

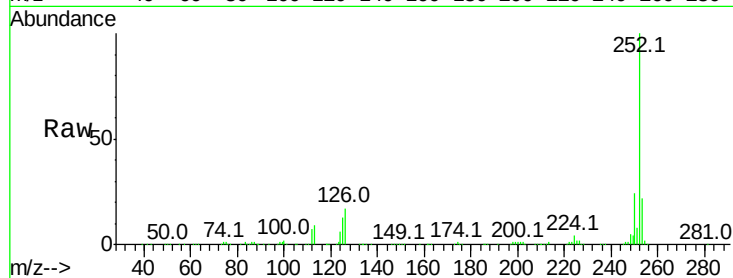
Tot Ion:252 Resp: 376647

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

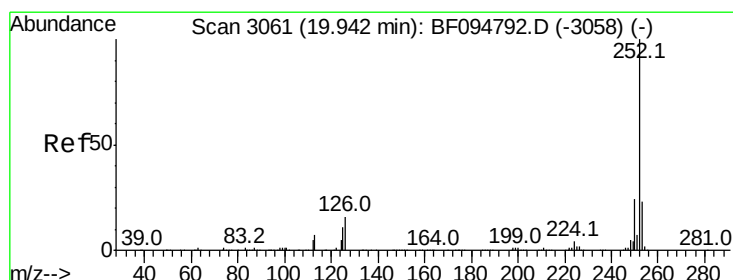
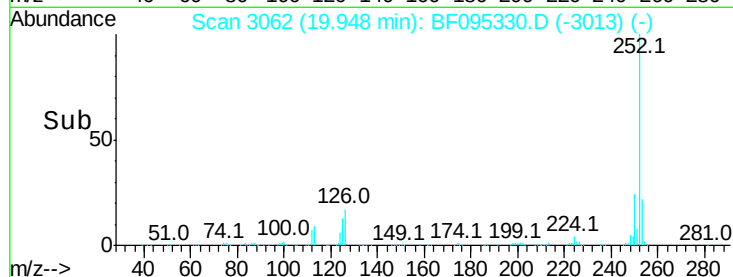
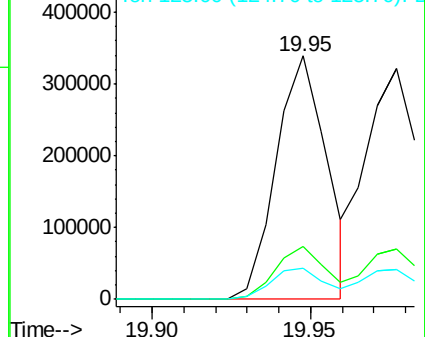
125 13.0 9.8 14.8



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: 46.90 ng

RT: 19.98 min Scan# 3067

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

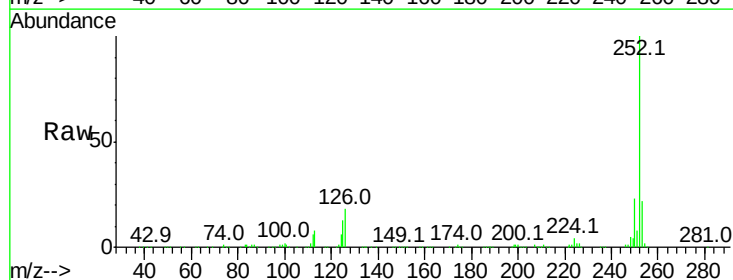
Tgt Ion:252 Resp: 451269

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

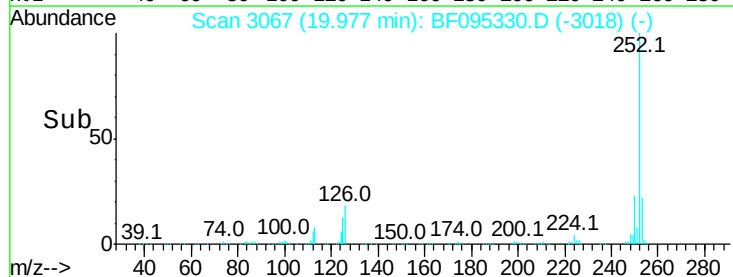
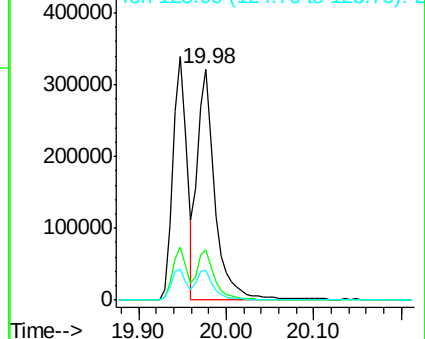
125 12.8 13.1 19.7#

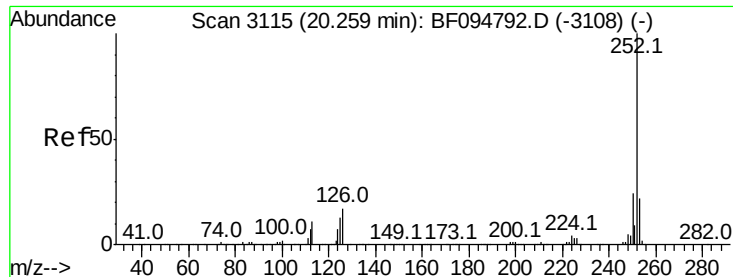


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

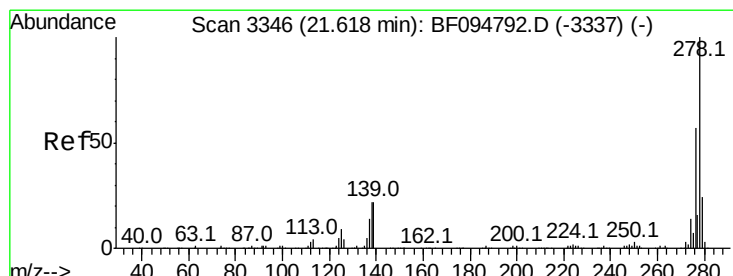
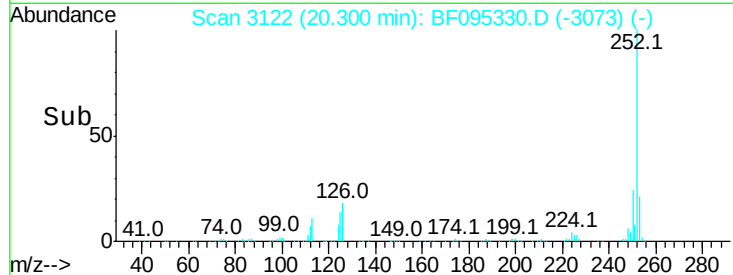
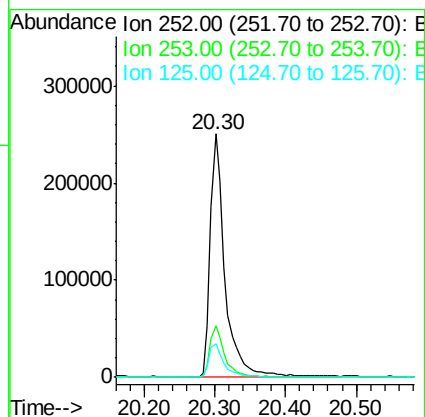
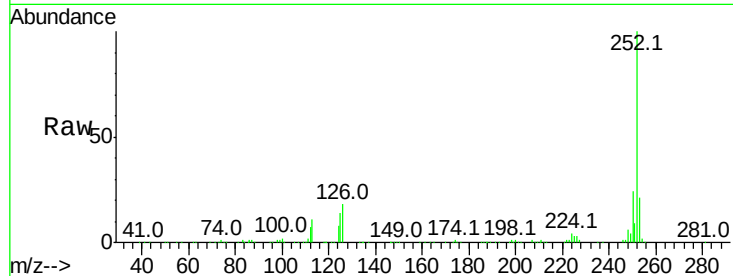




#89
Benzo(a)pyrene
Concen: 39.40 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

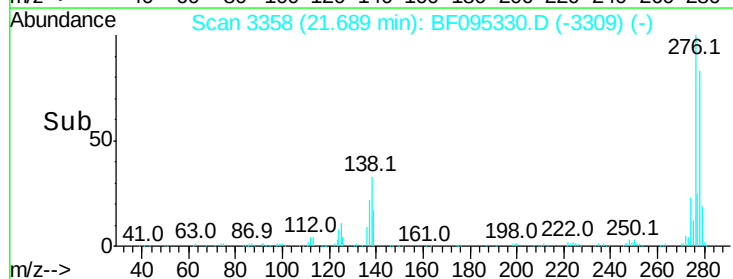
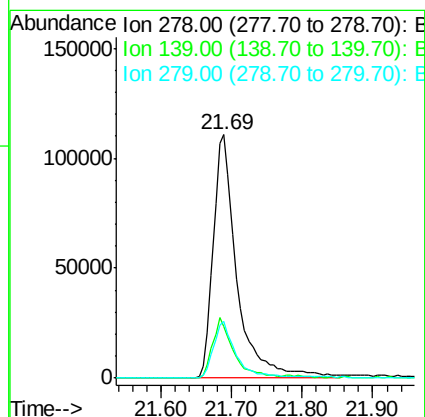
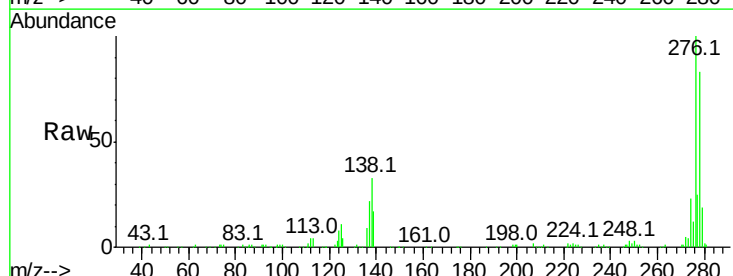
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

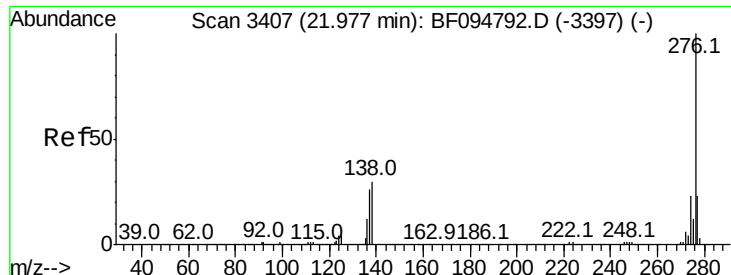
Tot Ion:252	Resp:	362666
Ion Ratio	Lower	Upper
252	100	
253	21.1	17.5 26.3
125	13.9	11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 34.29 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095330.D
Acq: 23 May 2017 1:54

Tgt Ion:278	Resp:	260626
Ion Ratio	Lower	Upper
278	100	
139	21.1	16.6 24.8
279	23.6	19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 33.99 ng

RT: 22.08 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BF095330.D

Acq: 23 May 2017 1:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

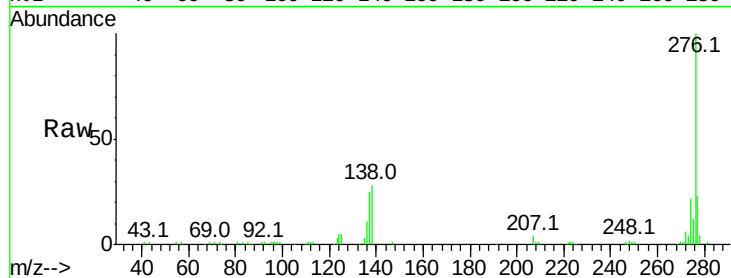
Tot Ion: 276 Resp: 253541

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 27.7 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

