

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095974.D
 Acq On : 17 Jun 2017 1:56
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 17 03:02:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	98279	20.00	ng	0.00
21) Naphthalene-d8	9.36	136	397174	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	170843	20.00	ng	0.00
63) Phenanthrene-d10	14.57	188	252445	20.00	ng	0.00
75) Chrysene-d12	18.29	240	190954	20.00	ng	0.00
86) Perylene-d12	19.96	264	191993	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	537902	87.21	ng	-0.01
7) Phenol-d6	6.90	99	617404	83.62	ng	0.00
23) Nitrobenzene-d5	8.26	82	525997	82.25	ng	0.00
41) 2,4,6-Tribromophenol	13.47	330	109684	72.56	ng	0.00
44) 2-Fluorobiphenyl	11.14	172	965394	78.63	ng	0.00
78) Terphenyl-d14	16.94	244	576937	74.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.62	88	119638	40.78	ng	90
3) Pyridine	2.15	79	181686	26.35	ng	95
4) n-Nitrosodimethylamine	2.14	42	111222	42.42	ng	# 79
6) Aniline	6.83	93	400269	41.44	ng	96
8) 2-Chlorophenol	7.02	128	276750	42.20	ng	95
9) Benzaldehyde	6.63	77	188866	37.92	ng	99
10) Phenol	6.92	94	332281	43.38	ng	88
11) bis(2-Chloroethyl)ether	6.97	93	256354	42.25	ng	97
12) 1,3-Dichlorobenzene	7.22	146	301374	40.60	ng	99
13) 1,4-Dichlorobenzene	7.35	146	311854	41.43	ng	98
14) 1,2-Dichlorobenzene	7.59	146	288945	41.64	ng	96
15) Benzyl Alcohol	7.64	79	216772	42.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	345990	40.59	ng	98
17) 2-Methylphenol	7.86	107	234601	42.63	ng	96
18) Hexachloroethane	8.10	117	101040	40.64	ng	# 85
19) n-Nitroso-di-n-propylamine	8.07	70	195769	41.84	ng	94
20) 3+4-Methylphenols	8.13	107	307688	44.04	ng	# 58
22) Acetophenone	8.03	105	384312	41.34	ng	# 83
24) Nitrobenzene	8.28	77	278892	40.82	ng	95
25) Isophorone	8.69	82	481578	40.33	ng	95
26) 2-Nitrophenol	8.79	139	153266	42.84	ng	98
27) 2,4-Dimethylphenol	8.95	122	232310	41.85	ng	98
28) bis(2-Chloroethoxy)methane	9.06	93	321104	40.79	ng	100
29) 2,4-Dichlorophenol	9.22	162	219735	41.10	ng	99
30) 1,2,4-Trichlorobenzene	9.29	180	226734	40.75	ng	98
31) Naphthalene	9.39	128	798099	40.04	ng	100
32) Benzoic acid	9.35	122	112089	33.98	ng	95
33) 4-Chloroaniline	9.55	127	323336	41.50	ng	# 92
34) Hexachlorobutadiene	9.61	225	115541	40.19	ng	99
35) Caprolactam	10.21	113	67963	42.72	ng	89
36) 4-Chloro-3-methylphenol	10.43	107	230277	41.14	ng	90
37) 2-Methylnaphthalene	10.52	142	531816	39.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.80	216	212165	41.49	ng	99
40) Hexachlorocyclopentadiene	10.76	237	14325	18.93	ng	98

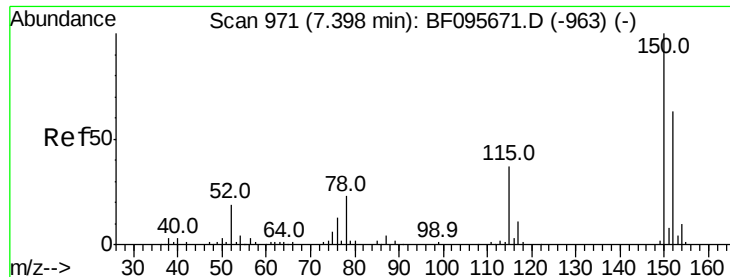
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095974.D
 Acq On : 17 Jun 2017 1:56
 Operator : SJ/MA
 Sample : SSTDC0040
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Quant Time: Jun 17 03:02:24 2017
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 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.03	196	137638	41.87	nq	97
43) 2,4,5-Trichlorophenol	11.13	196	134526	38.47	nq	95
45) 1,1'-Biphenyl	11.29	154	569501	40.45	nq	97
46) 2-Chloronaphthalene	11.30	162	440101	40.00	nq	93
47) 2-Nitroaniline	11.53	65	133802	41.56	nq	# 82
48) Acenaphthylene	11.95	152	704090	37.43	nq	99
49) Dimethylphthalate	11.85	163	517166	39.87	nq	98
50) 2,6-Dinitrotoluene	11.95	165	107114	37.86	nq	# 69
51) Acenaphthene	12.23	154	419546	38.61	nq	99
52) 3-Nitroaniline	12.21	138	135659	41.15	nq	88
53) 2,4-Dinitrophenol	12.46	184	19870	17.87	nq	# 65
54) Dibenzofuran	12.52	168	590858	38.64	nq	98
55) 4-Nitrophenol	12.65	139	54252	31.18	nq	# 72
56) 2,4-Dinitrotoluene	12.62	165	156235	40.88	nq	97
57) Fluorene	13.07	166	501691	37.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.77	232	88447	36.97	nq	# 93
59) Diethylphthalate	12.99	149	498584	39.94	nq	100
60) 4-Chlorophenyl-phenylether	13.10	204	223868	38.68	nq	91
61) 4-Nitroaniline	13.22	138	115807	37.63	nq	97
62) Azobenzene	13.36	77	426746	37.72	nq	95
64) 4,6-Dinitro-2-methylphenol	13.29	198	41503	25.01	nq	# 87
65) n-Nitrosodiphenylamine	13.32	169	414815	45.73	nq	99
66) 4-Bromophenyl-phenylether	13.88	248	118367	45.12	nq	96
67) Hexachlorobenzene	13.96	284	110803	42.86	nq	# 88
68) Atrazine	14.24	200	111011	43.97	nq	97
69) Pentachlorophenol	14.33	266	43391	47.21	nq	100
70) Phenanthrene	14.61	178	591985	40.64	nq	97
71) Anthracene	14.69	178	611052	40.18	nq	97
72) Carbazole	14.99	167	593932	40.08	nq	98
73) Di-n-butylphthalate	15.59	149	689373	43.73	nq	98
74) Fluoranthene	16.39	202	525846	36.47	nq	99
76) Benzidine	16.62	184	252504	34.43	nq	# 93
77) Pyrene	16.69	202	538285	37.78	nq	98
79) Butylbenzylphthalate	17.61	149	231197	37.15	nq	# 84
80) Benzo(a)anthracene	18.28	228	454485	40.94	nq	98
81) 3,3'-Dichlorobenzidine	18.27	252	166015	42.06	nq	# 97
82) Chrysene	18.33	228	453797	40.90	nq	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	314087	35.78	nq	99
84) Di-n-octyl phthalate	19.13	149	550345	38.05	nq	96
85) Indeno(1,2,3-cd)pyrene	21.12	276	394329	41.54	nq	99
87) Benzo(b)fluoranthene	19.56	252	478869	39.83	nq	98
88) Benzo(k)fluoranthene	19.59	252	457529	39.82	nq	# 95
89) Benzo(a)pyrene	19.90	252	445357	40.31	nq	97
90) Dibenzo(a,h)anthracene	21.12	278	341911	36.48	nq	98
91) Benzo(g,h,i)perylene	21.44	276	330352	34.57	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

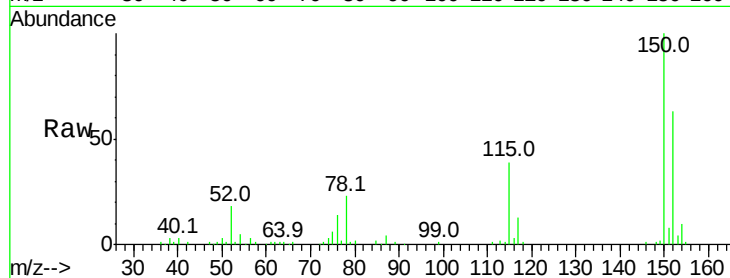
Tot Ion:152 Resp: 98279

Ion Ratio Lower Upper

152 100

150 158.2 126.2 189.2

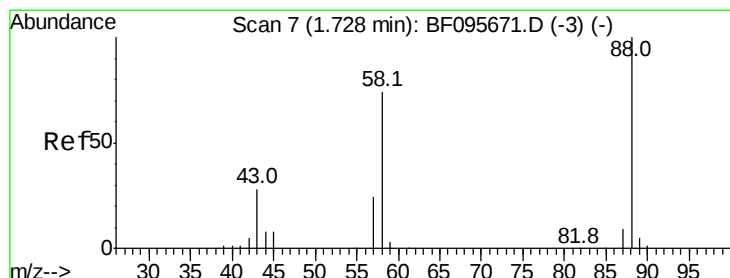
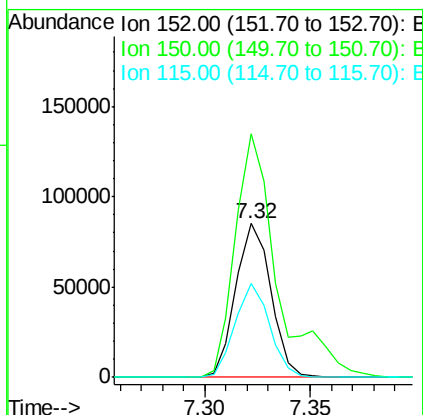
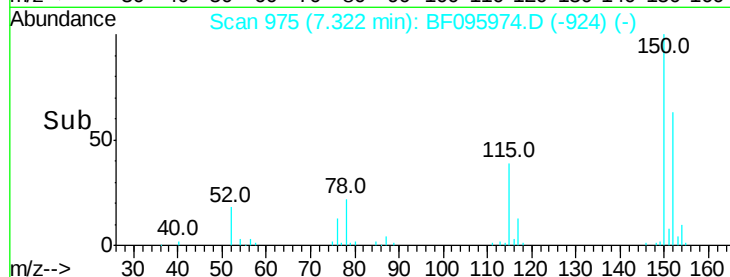
115 61.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.78 ng

RT: 1.62 min Scan# 5

Delta R.T. -0.02 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

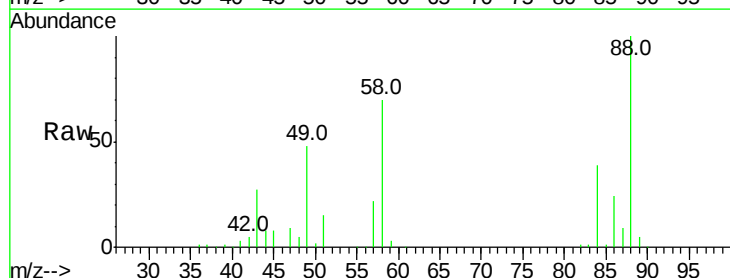
Tgt Ion: 88 Resp: 119638

Ion Ratio Lower Upper

88 100

58 66.4 61.4 92.0

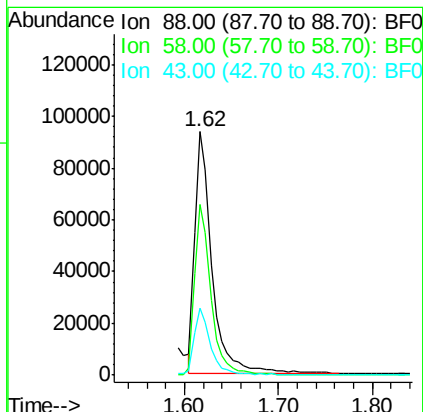
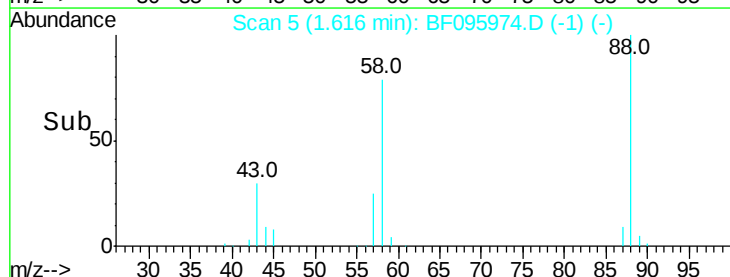
43 26.2 23.4 35.0

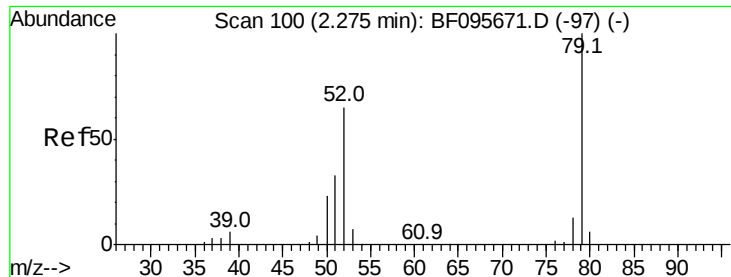


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.35 ng

RT: 2.15 min Scan# 96

Delta R.T. -0.02 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

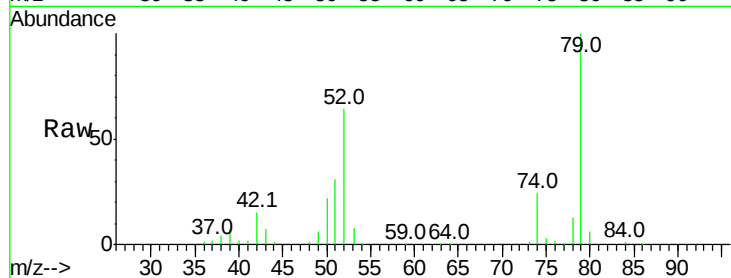
Tot Ion: 79 Resp: 181686

Ion Ratio Lower Upper

79 100

52 63.9 54.8 82.2

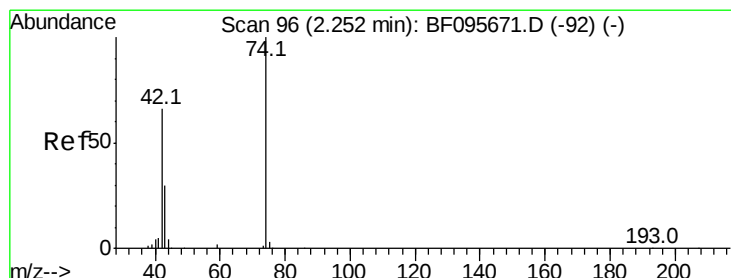
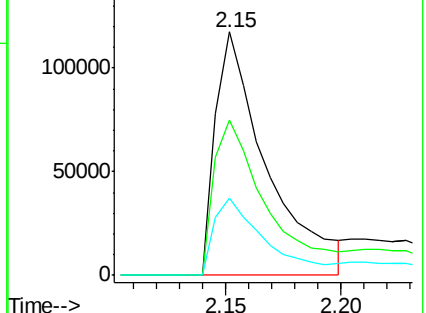
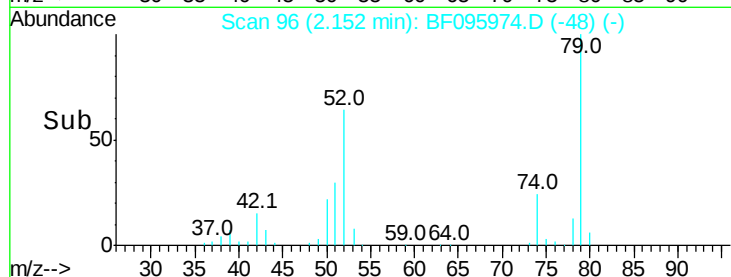
51 31.5 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.42 ng

RT: 2.14 min Scan# 94

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

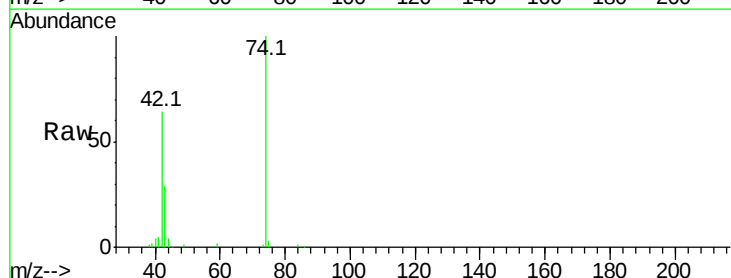
Tgt Ion: 42 Resp: 111222

Ion Ratio Lower Upper

42 100

74 156.2 103.9 155.9#

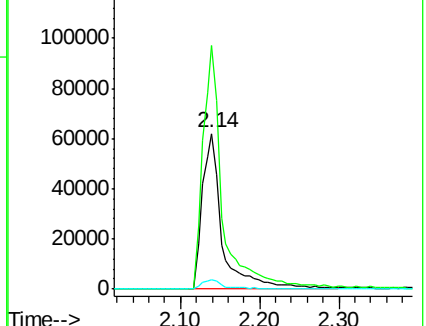
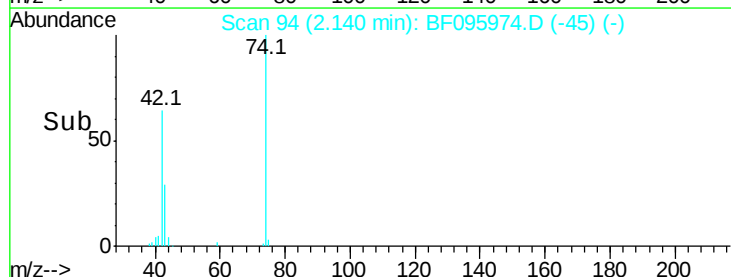
44 6.4 5.7 8.5

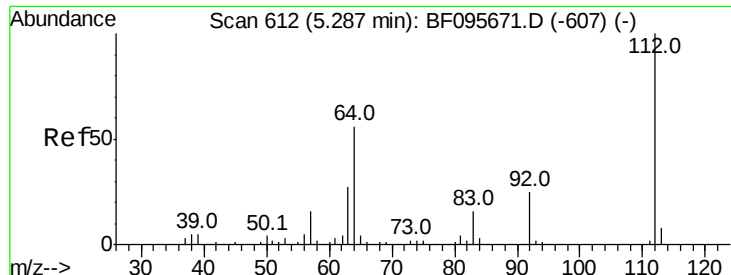


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.21 ng

RT: 5.20 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

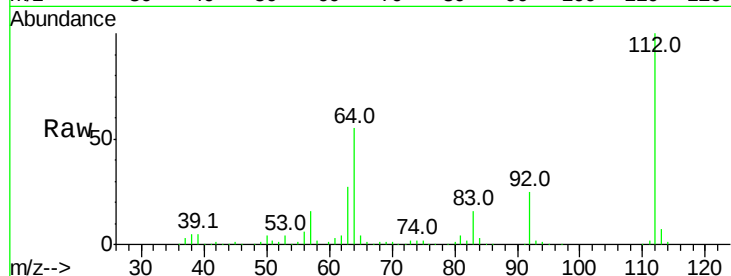
Tot Ion: 112 Resp: 537902

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

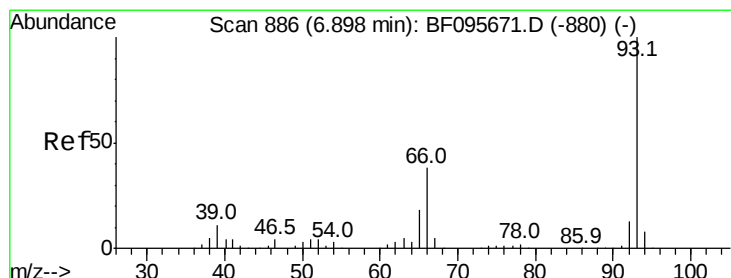
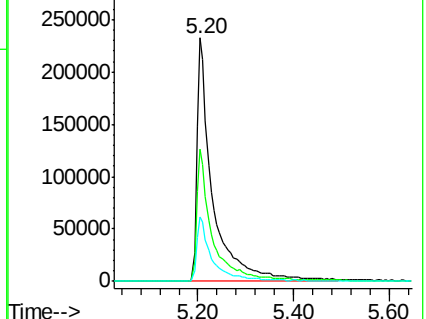
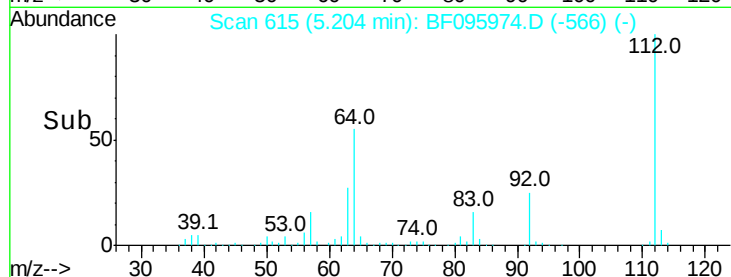
63 26.5 23.4 35.0



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: 41.44 ng

RT: 6.83 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

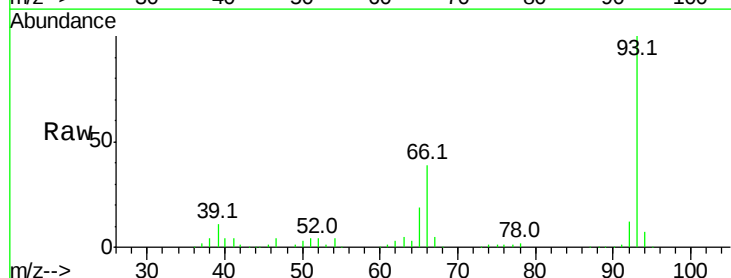
Tgt Ion: 93 Resp: 400269

Ion Ratio Lower Upper

93 100

66 38.7 32.9 49.3

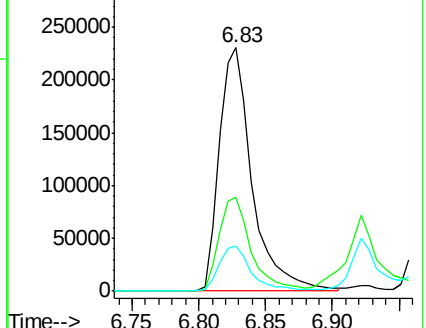
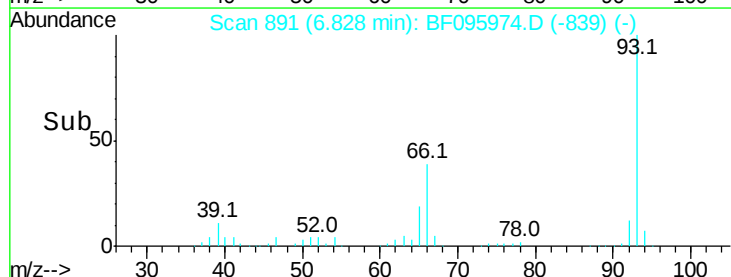
65 18.5 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

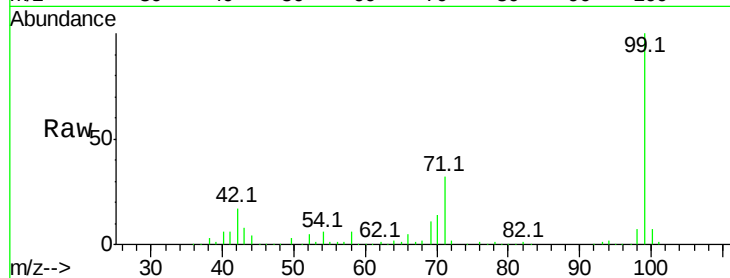
Tot Ion: 99 Resp: 617404

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

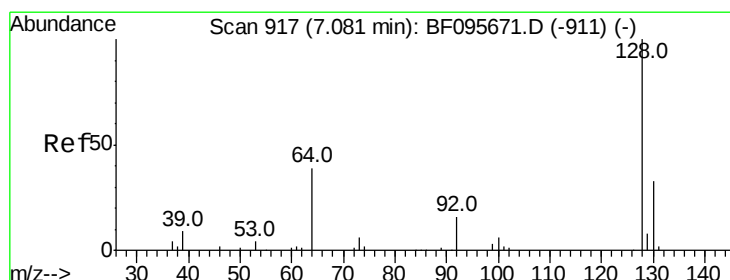
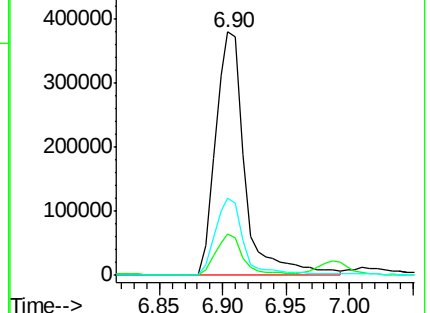
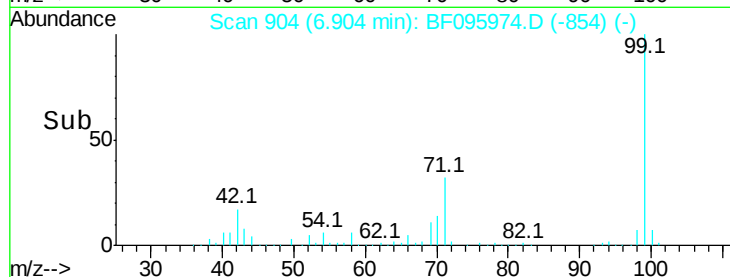
71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.20 ng

RT: 7.02 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

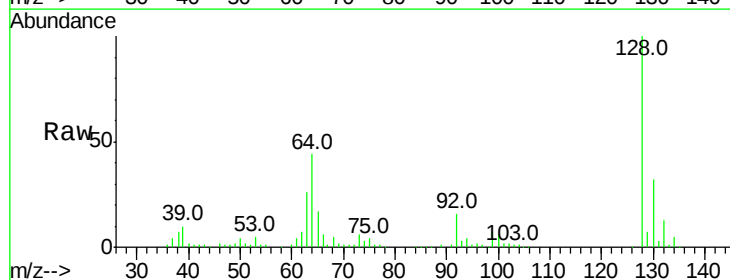
Tgt Ion: 128 Resp: 276750

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

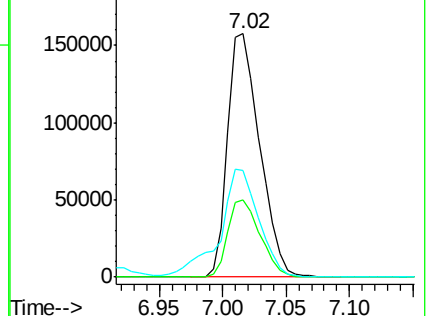
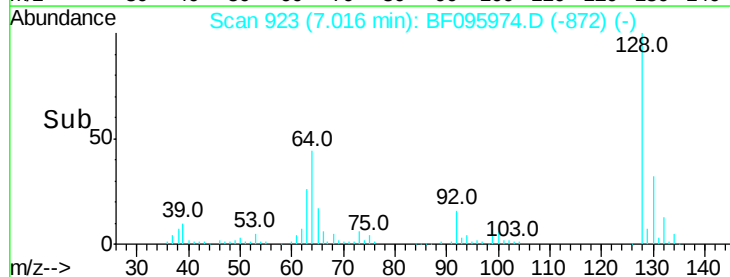
64 43.8 28.4 68.4

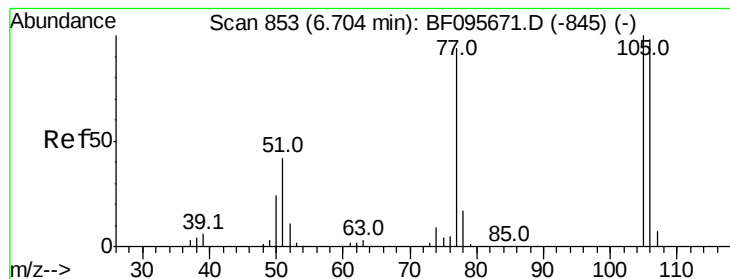


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.63 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

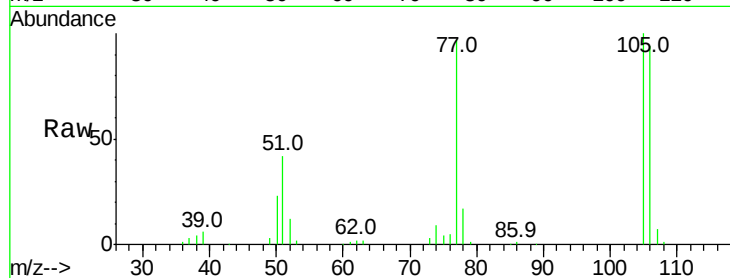
Tot Ion: 77 Resp: 188866

Ion Ratio Lower Upper

77 100

105 103.5 83.8 123.8

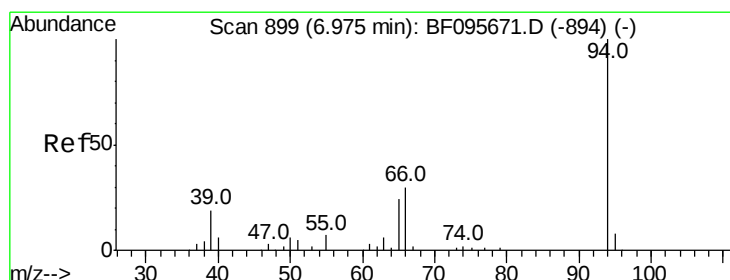
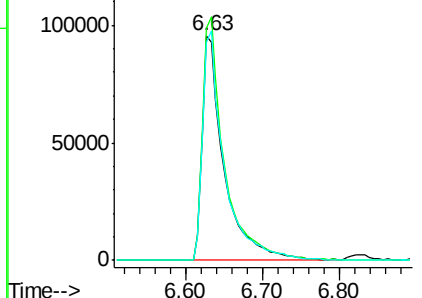
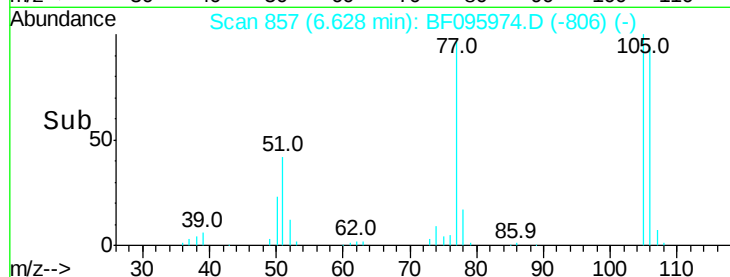
106 96.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.38 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

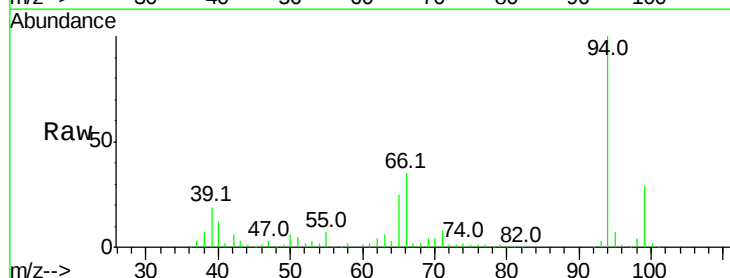
Tgt Ion: 94 Resp: 332281

Ion Ratio Lower Upper

94 100

65 24.6 9.9 49.9

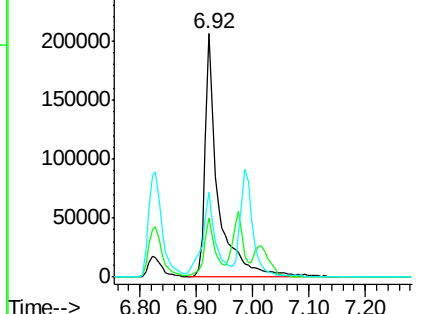
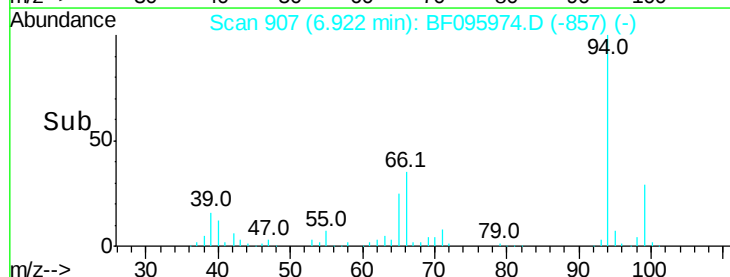
66 34.6 23.1 63.1

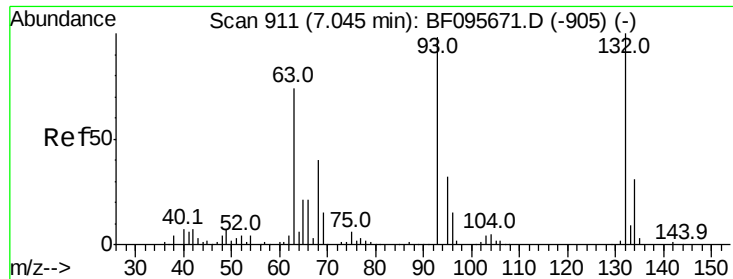


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

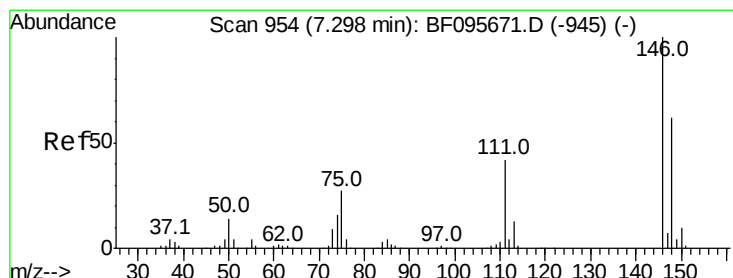
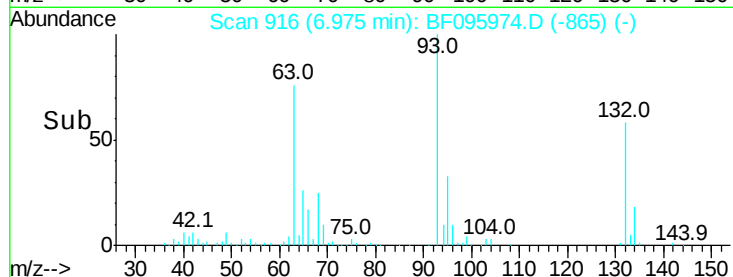
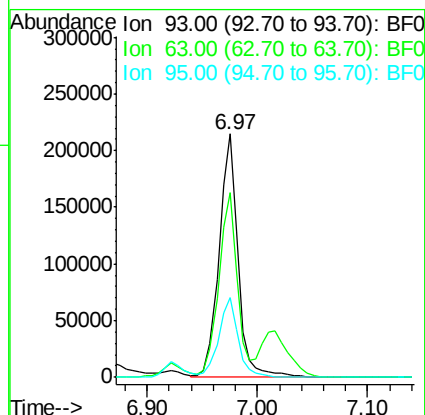
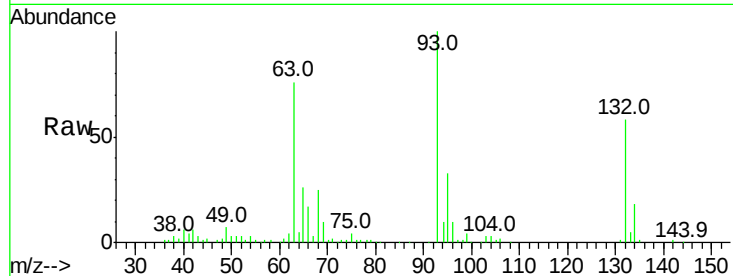




#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 6.97 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

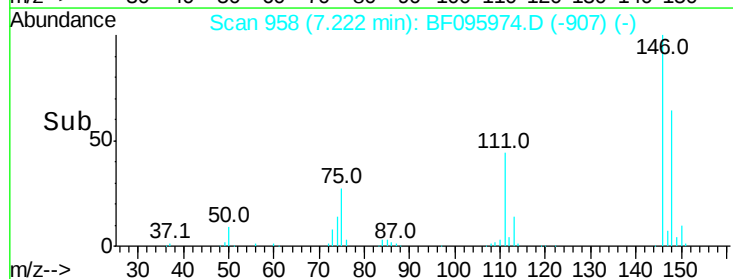
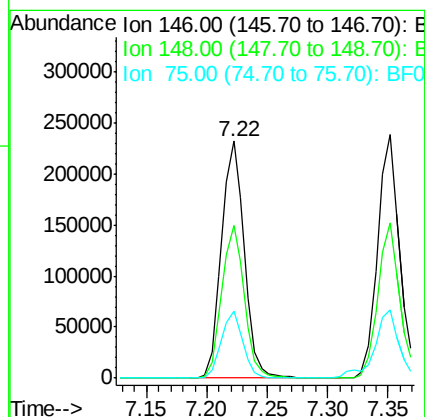
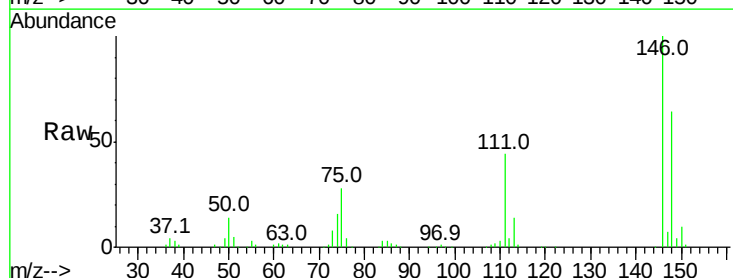
Instrument :
BNA_F
ClientSampled :

Tot Ion: 93 Resp: 256354
Ion Ratio Lower Upper
93 100
63 75.7 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 7.22 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion: 146 Resp: 301374
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 28.3 23.1 34.7

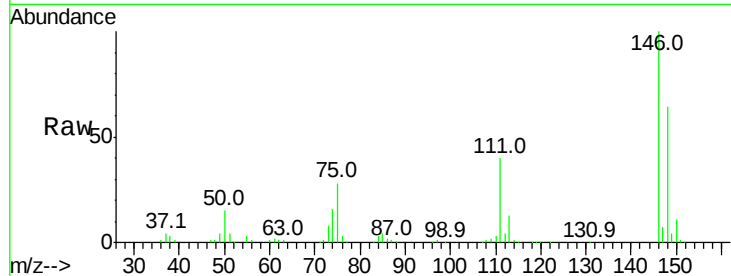




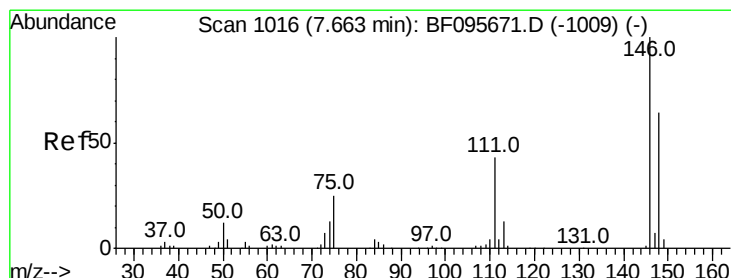
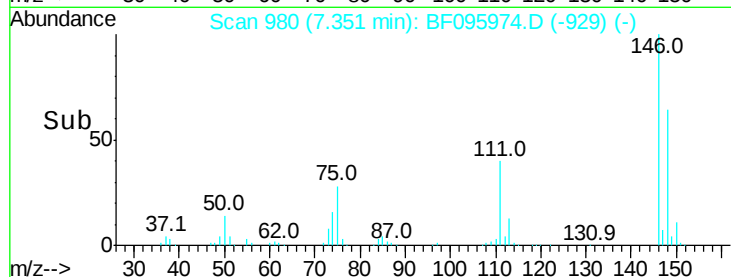
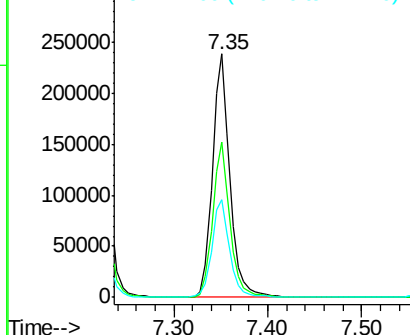
#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 7.35 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 311854
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 40.0 30.3 45.5

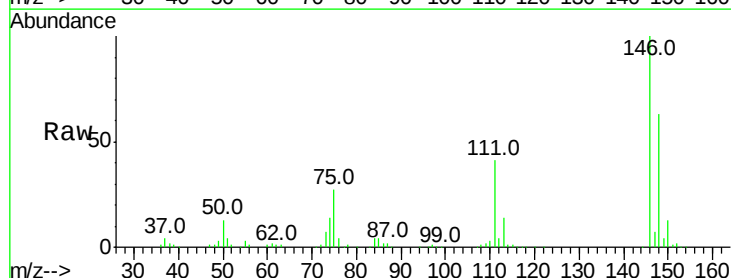


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

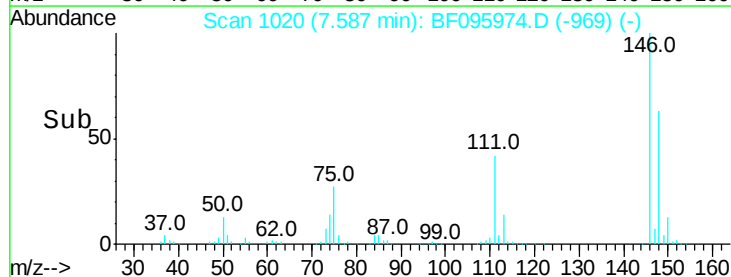
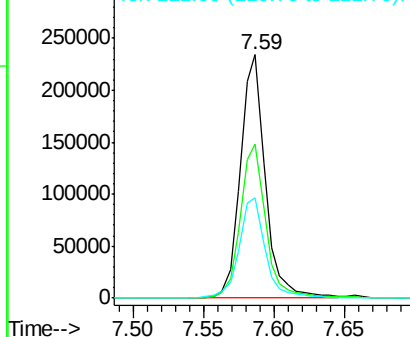


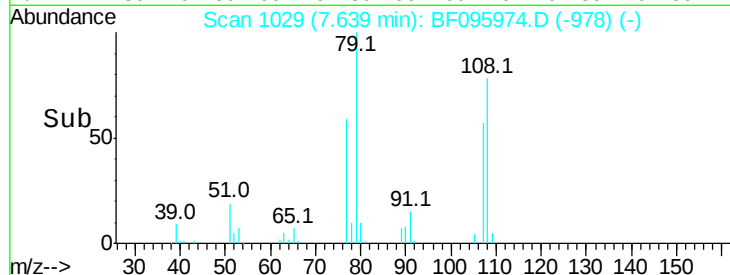
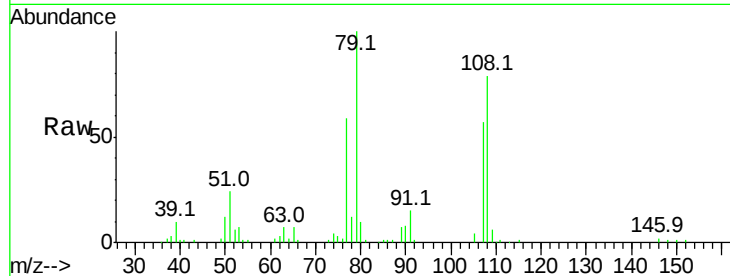
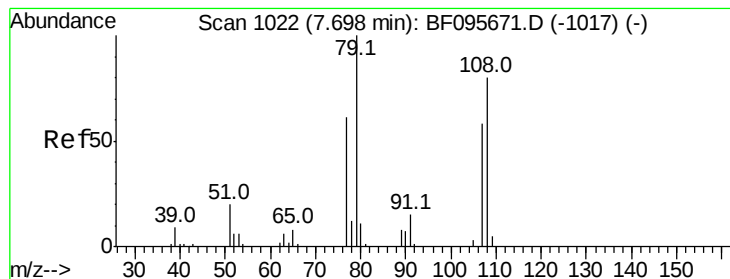
#14
 1,2-Dichlorobenzene
 Concen: 41.64 ng
 RT: 7.59 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:146 Resp: 288945
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 41.4 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 42.77 ng

RT: 7.64 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

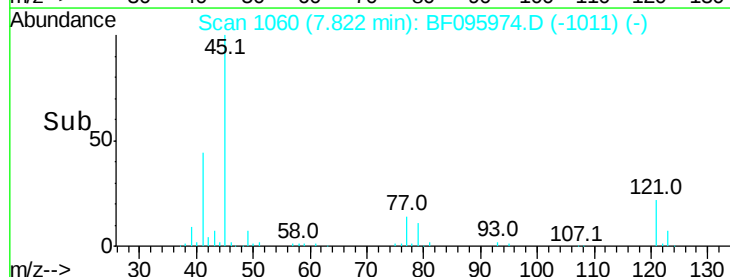
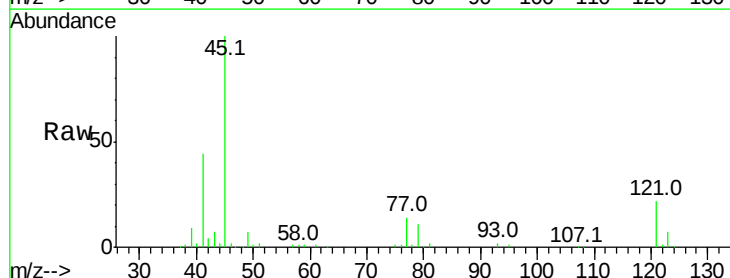
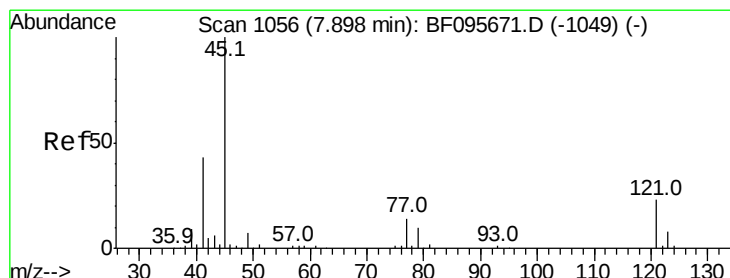
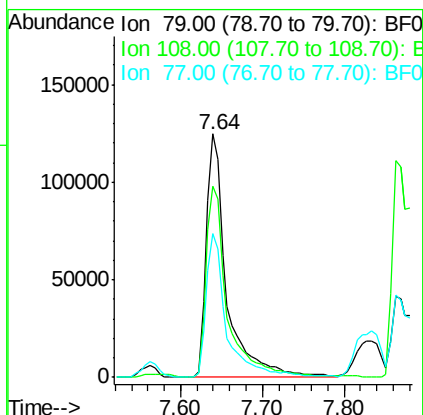
Tot Ion: 79 Resp: 216772

Ion Ratio Lower Upper

79 100

108 78.7 63.4 95.0

77 59.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.59 ng

RT: 7.82 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

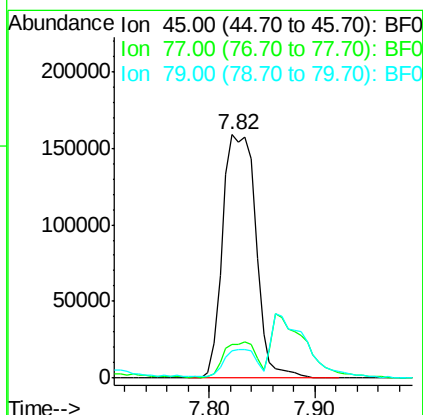
Tgt Ion: 45 Resp: 345990

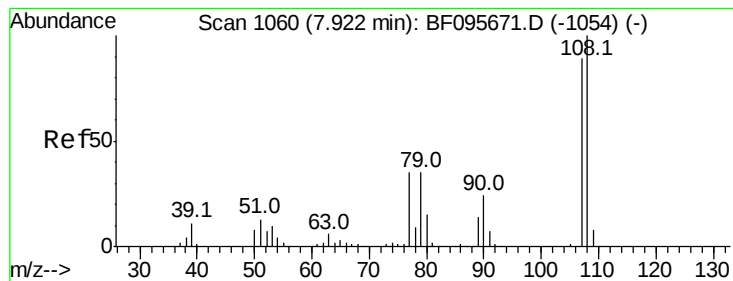
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

79 11.1 0.0 30.0

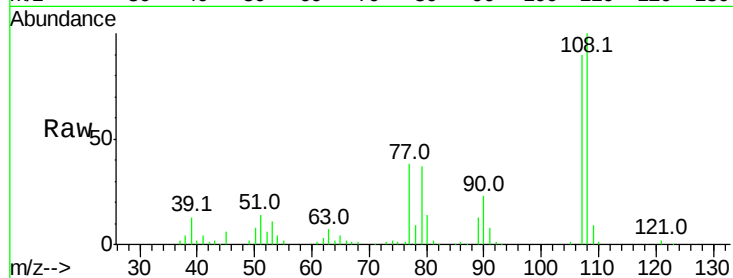




#17
2-Methylphenol
Concen: 42.63 ng
RT: 7.86 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.4	140.0
77	42.2	35.8	53.6
79	41.8	34.8	52.2



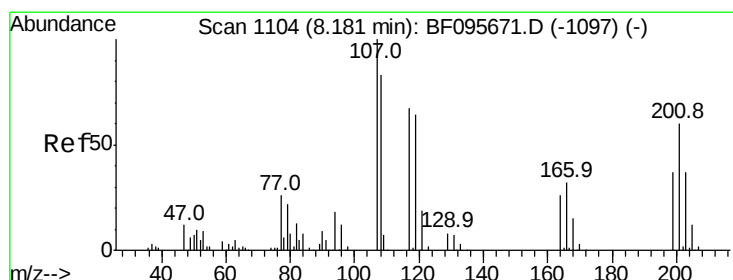
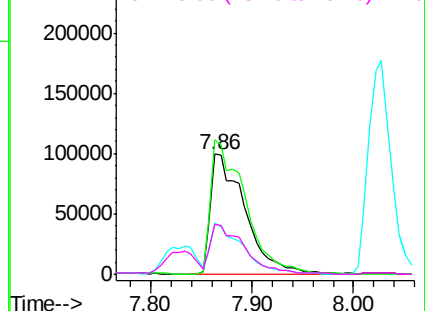
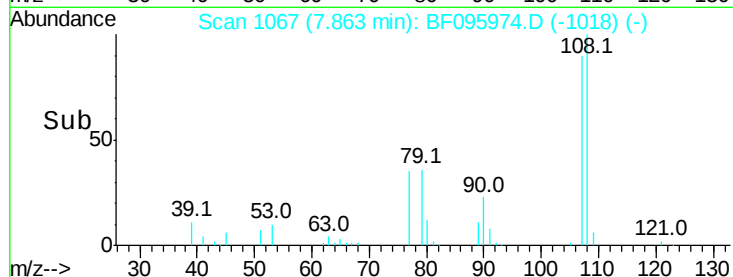
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

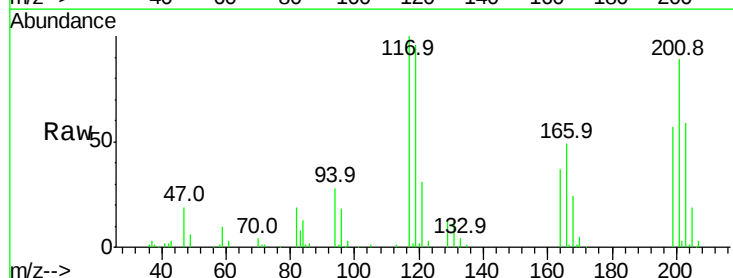
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.64 ng
RT: 8.10 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	89.4	94.6	141.8#

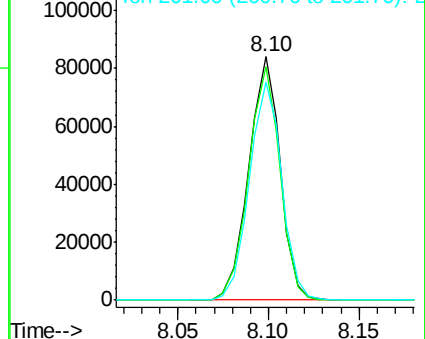
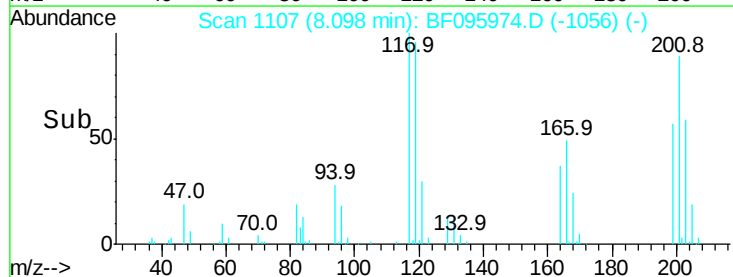


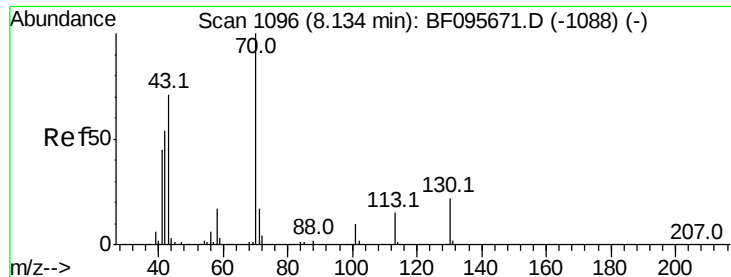
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

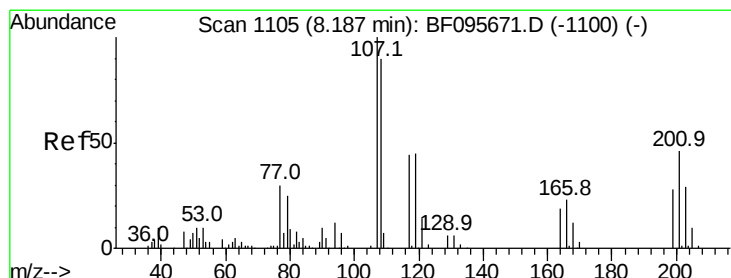
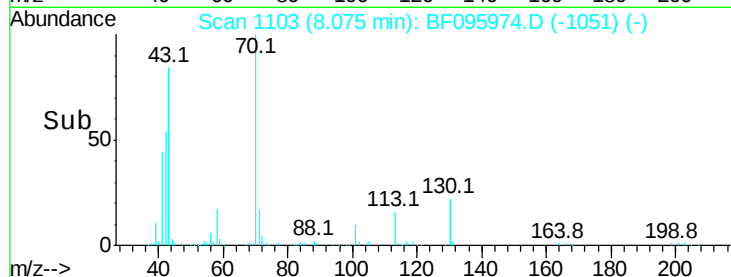
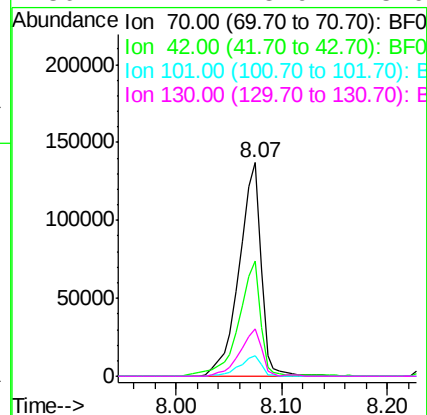
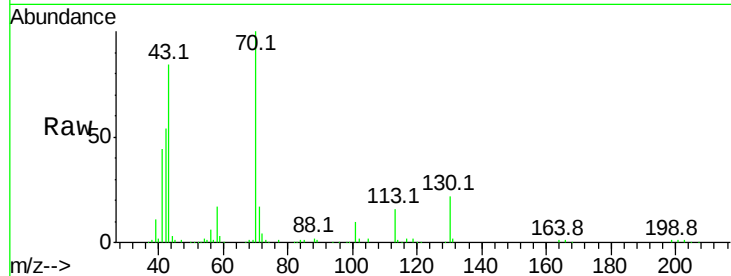




#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 8.07 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

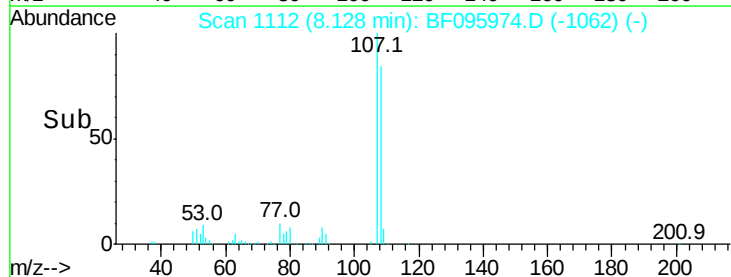
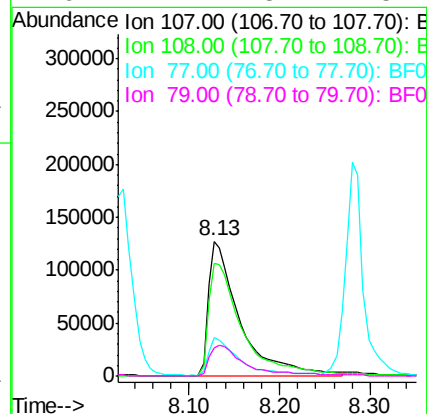
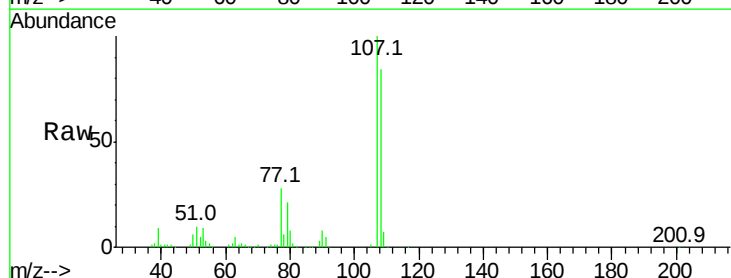
Instrument :
BNA_F
ClientSampleId :

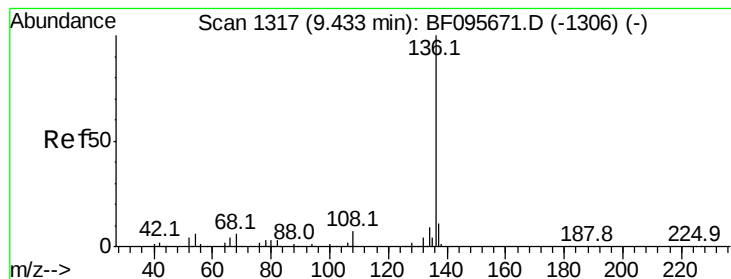
Tot Ion: 70 Resp: 195769
Ion Ratio Lower Upper
70 100
42 54.0 47.2 70.8
101 9.6 7.2 10.8
130 22.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 44.04 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion: 107 Resp: 307688
Ion Ratio Lower Upper
107 100
108 83.7 71.0 111.0
77 28.3 90.5 130.5#
79 21.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.36 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 397174

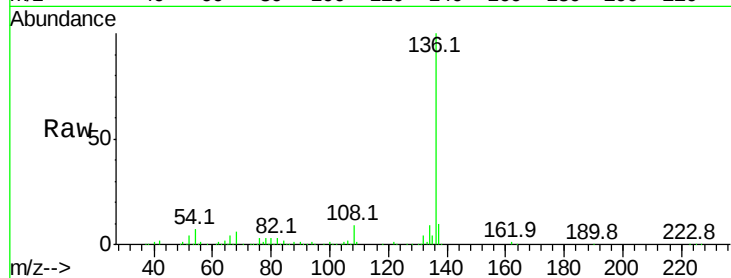
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.9 4.9 7.3

68 5.9 4.1 6.1

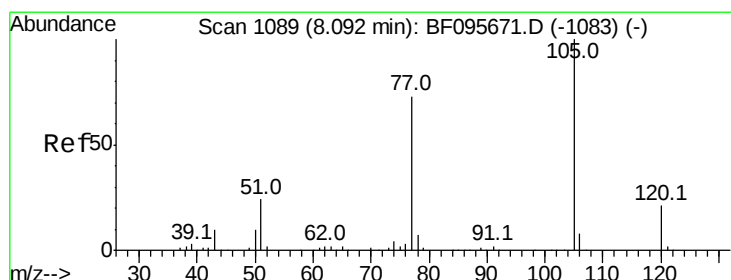
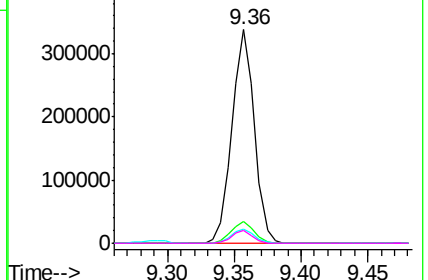
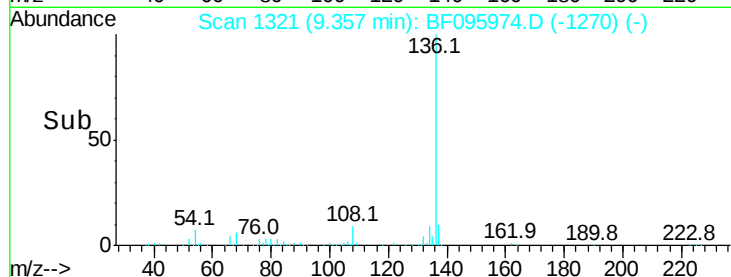


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.34 ng

RT: 8.03 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:105 Resp: 384312

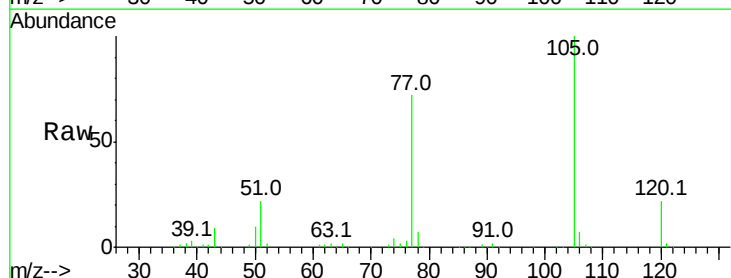
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.1 30.7 46.1#

120 21.5 17.4 26.0

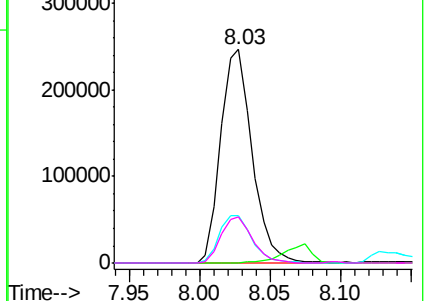
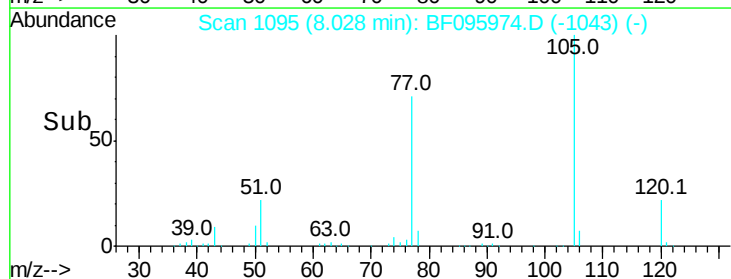


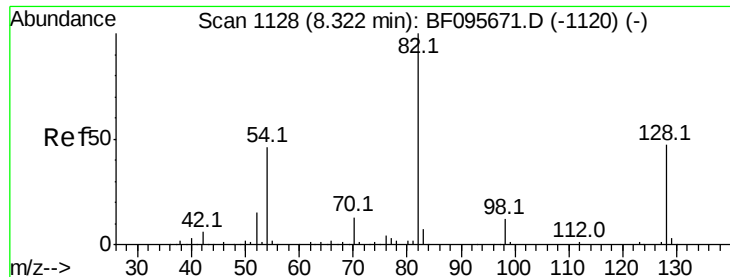
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

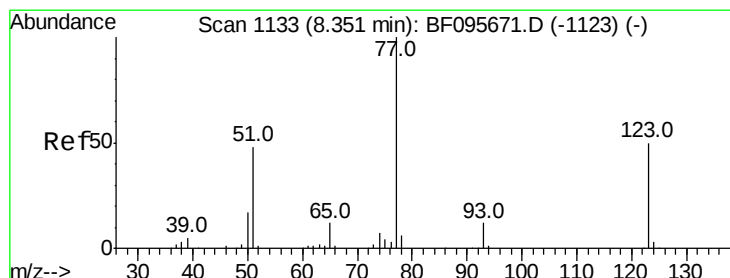
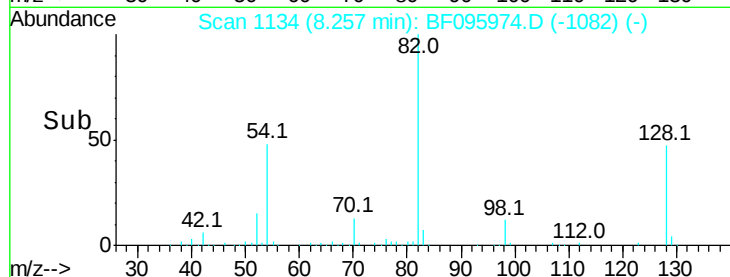
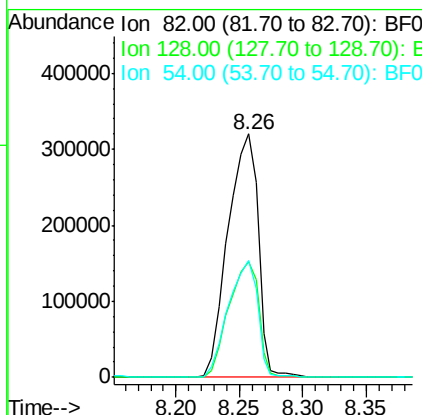
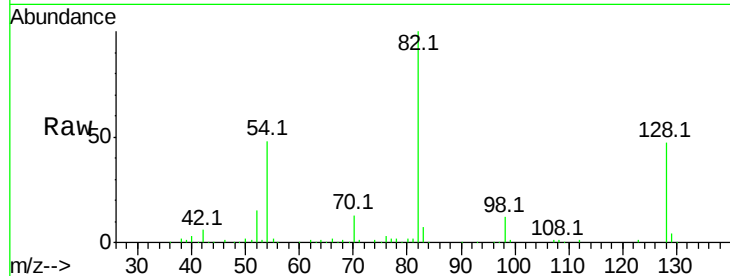




#23
Nitrobenzene-d5
Concen: 82.25 ng
RT: 8.26 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

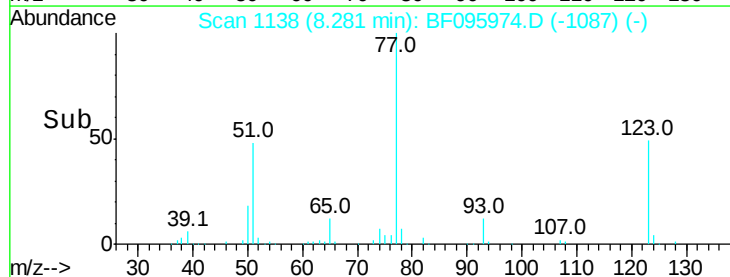
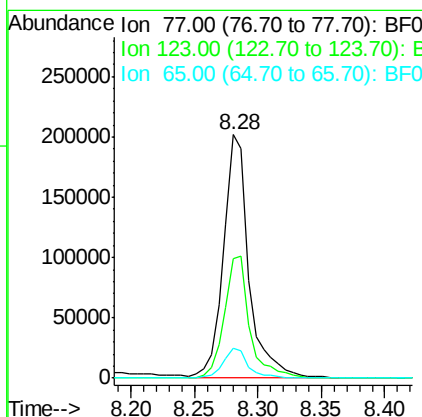
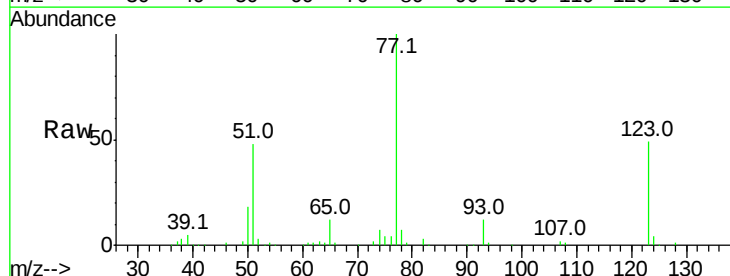
Instrument :
BNA_F
ClientSampleId :

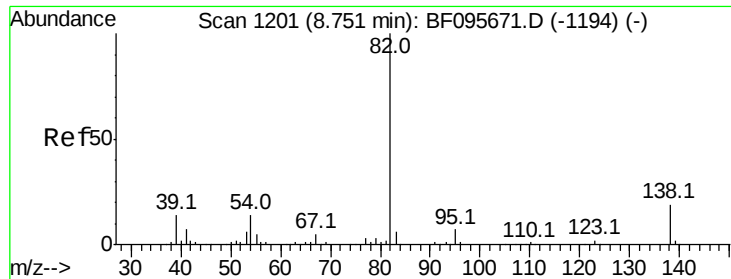
Tot Ion	82	Resp	525997
Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	48.0	42.2	63.2



#24
Nitrobenzene
Concen: 40.82 ng
RT: 8.28 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion	77	Resp	278892
Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	12.2	10.6	15.8





#25

Isophorone

Concen: 40.33 ng

RT: 8.69 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

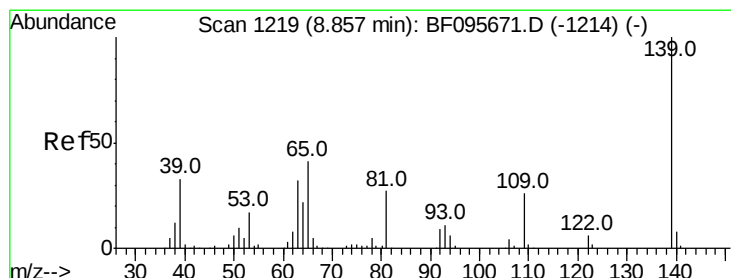
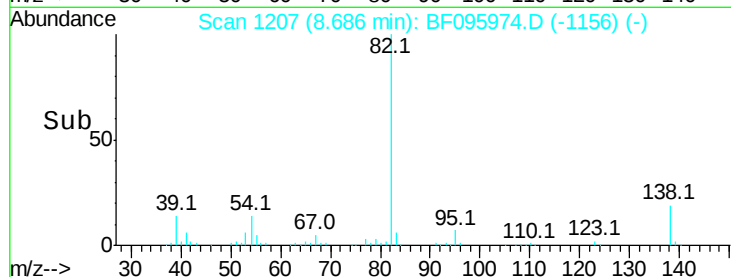
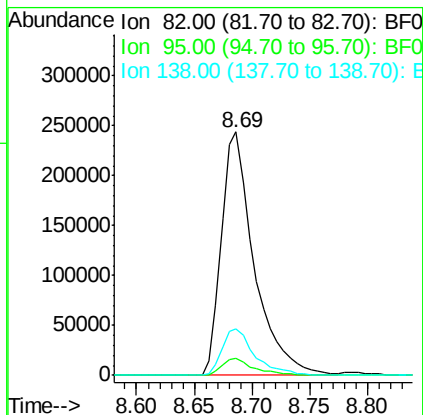
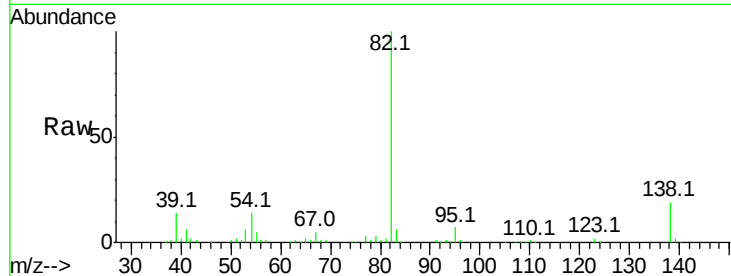
Tot Ion: 82 Resp: 481578

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 19.0 13.1 19.7



#26

2-Nitrophenol

Concen: 42.84 ng

RT: 8.79 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

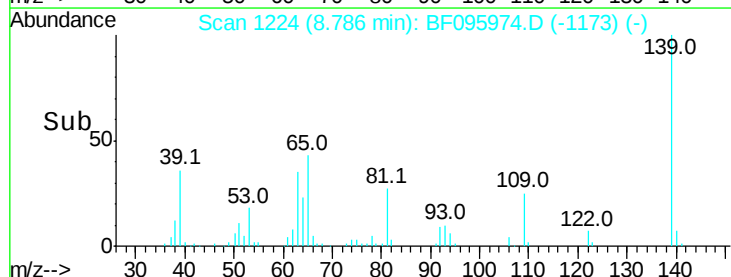
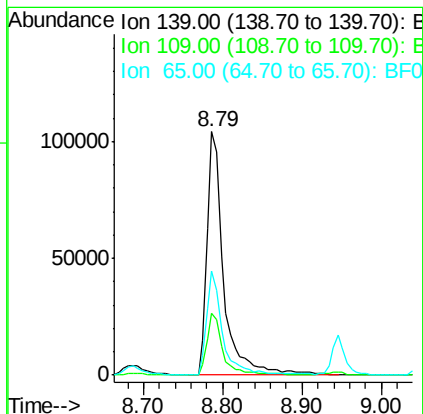
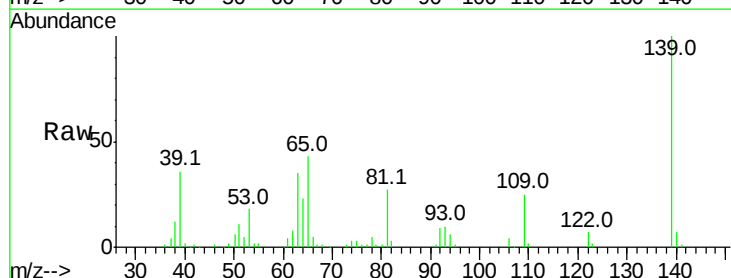
Tgt Ion: 139 Resp: 153266

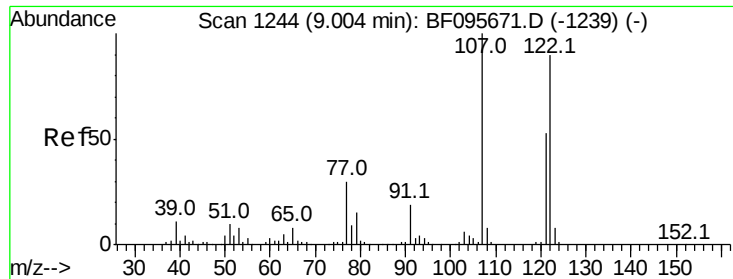
Ion Ratio Lower Upper

139 100

109 25.4 21.0 31.6

65 42.6 33.0 49.6

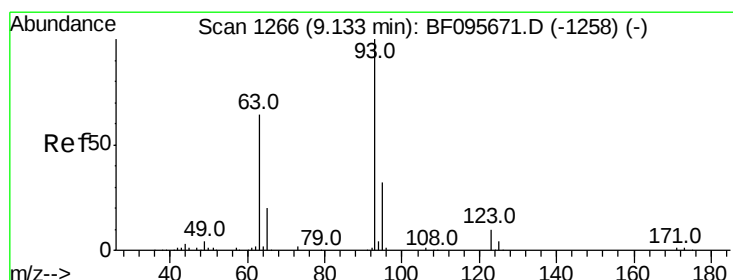
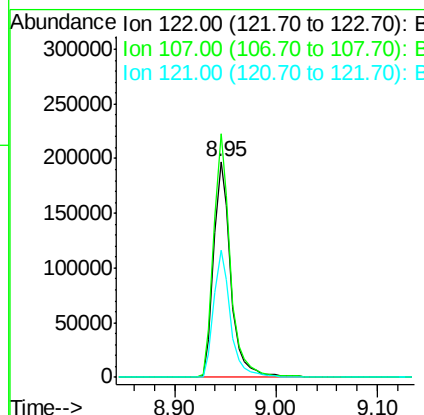
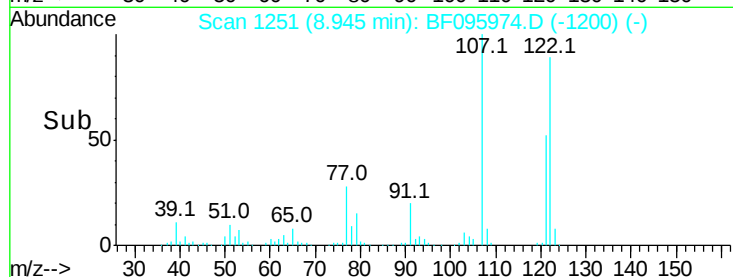
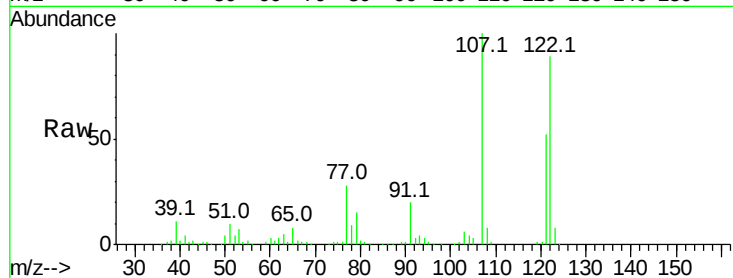




#27
 2,4-Dimethylphenol
 Concen: 41.85 ng
 RT: 8.95 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

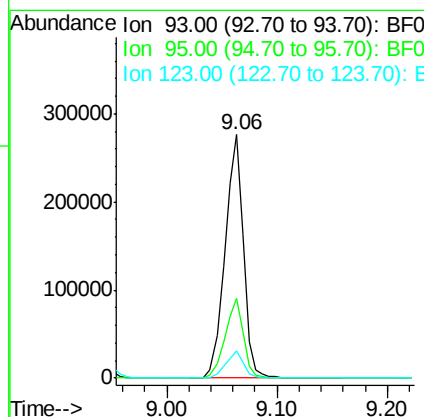
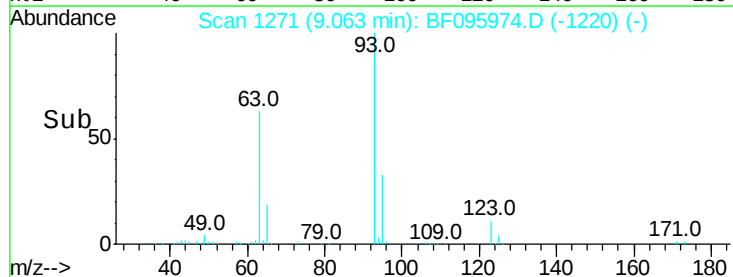
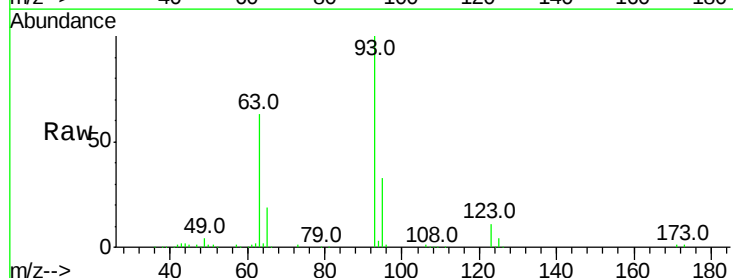
Instrument :
 BNA_F
 ClientSampleId :

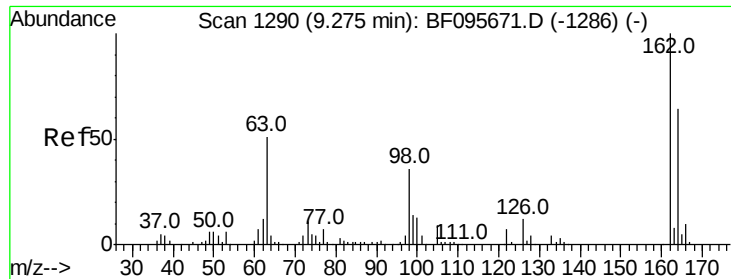
Tot Ion:122 Resp: 232310
 Ion Ratio Lower Upper
 122 100
 107 112.7 89.2 133.8
 121 59.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 9.06 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion: 93 Resp: 321104
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.1 9.0 13.4

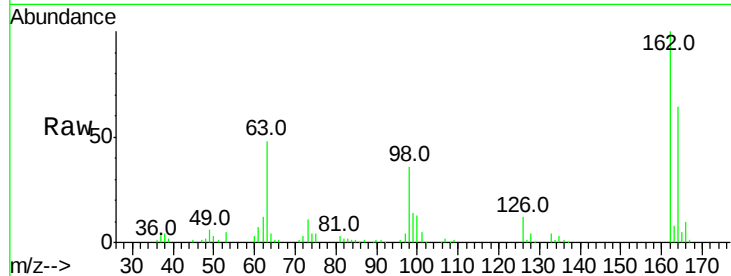




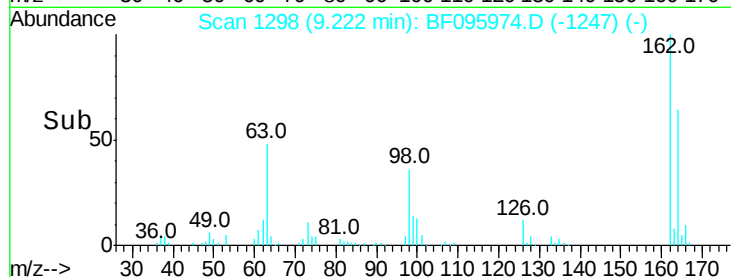
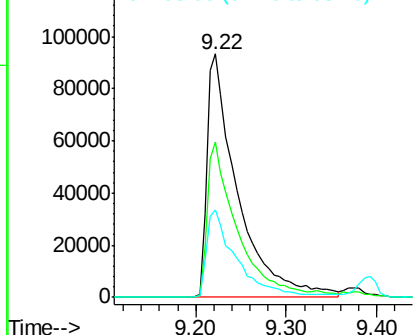
#29
 2,4-Dichlorophenol
 Concen: 41.10 ng
 RT: 9.22 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	35.8	14.8	54.8

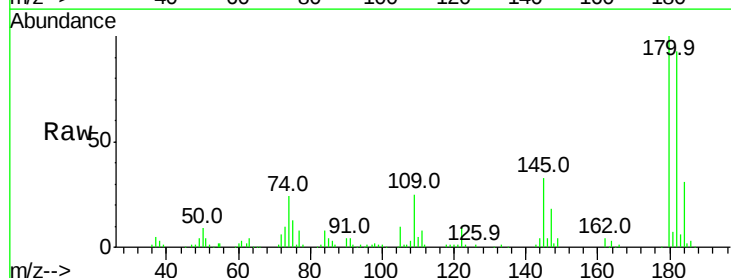


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

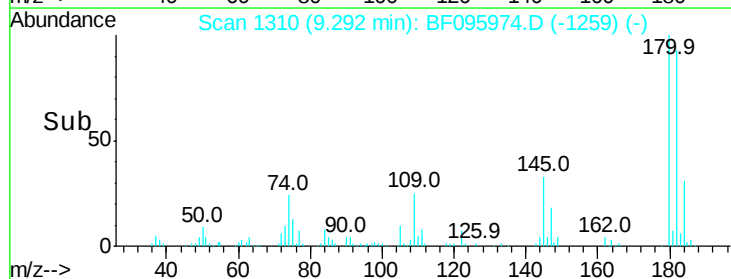
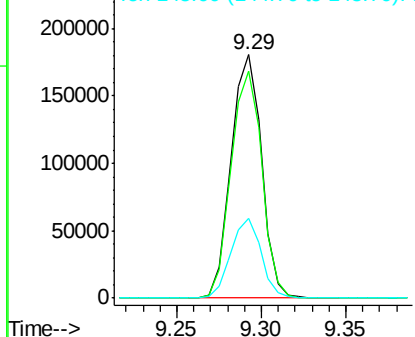


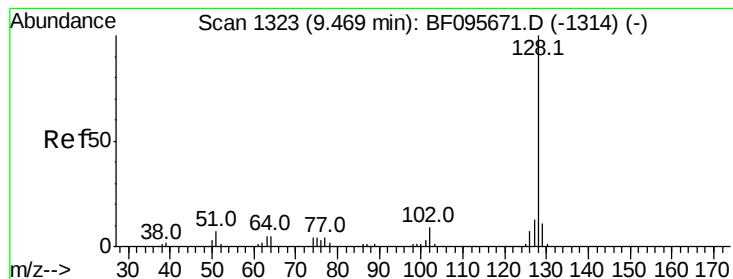
#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 9.29 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
145	32.6	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: 40.04 ng

RT: 9.39 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

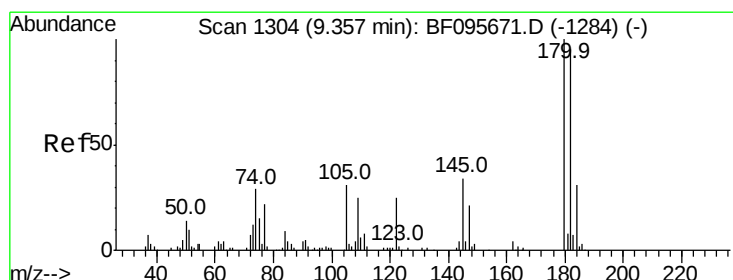
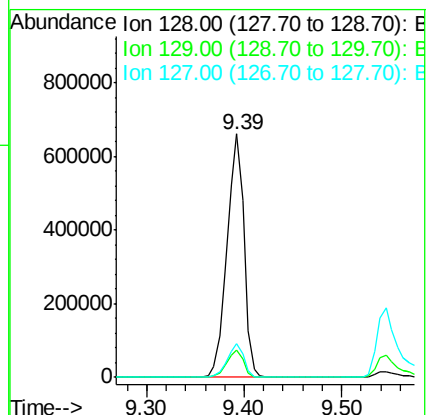
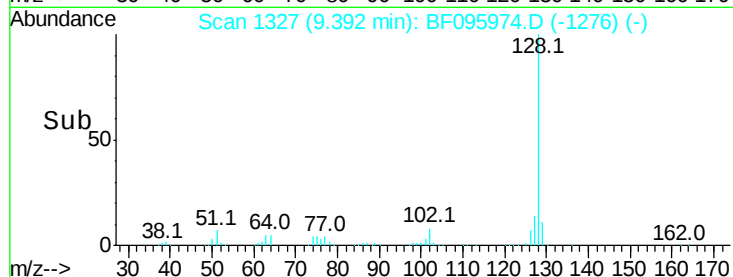
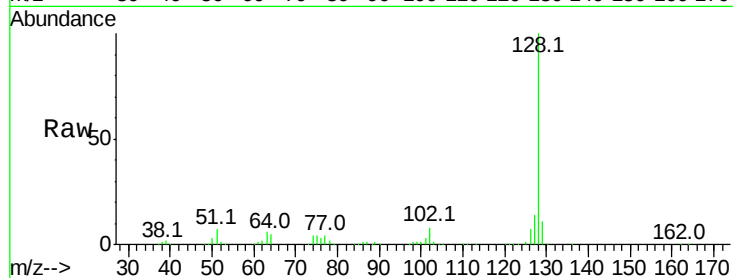
Tot Ion:128 Resp: 798099

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 33.98 ng

RT: 9.35 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

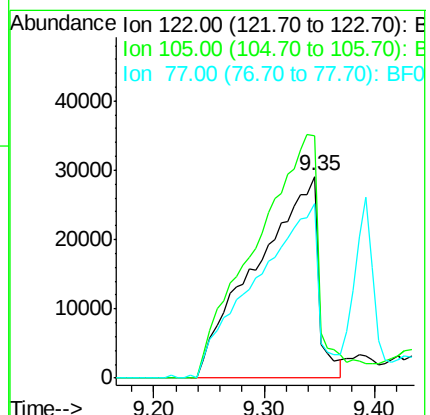
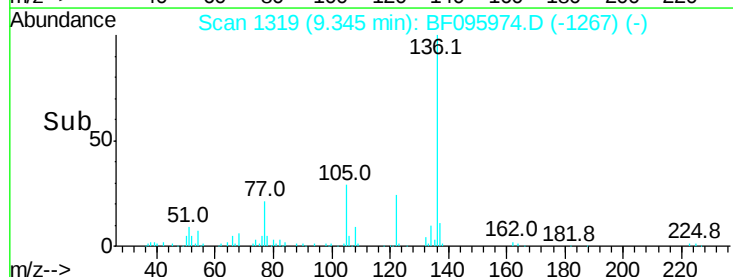
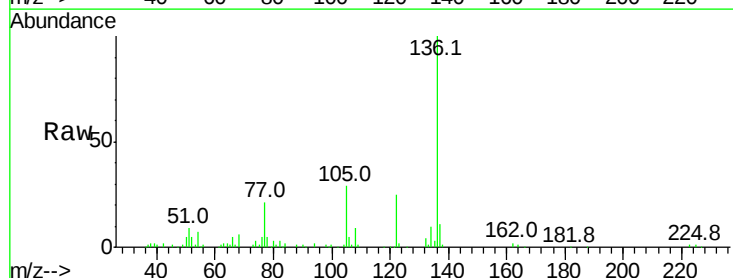
Tgt Ion:122 Resp: 112089

Ion Ratio Lower Upper

122 100

105 119.9 103.3 143.3

77 86.5 73.7 113.7

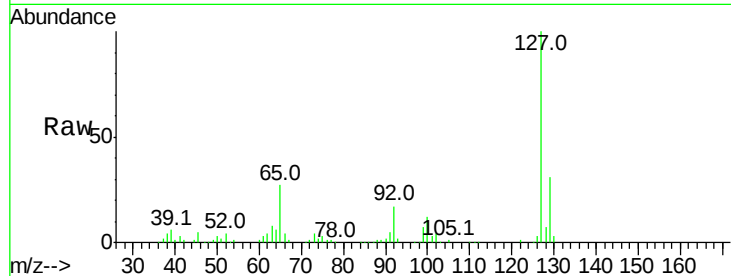




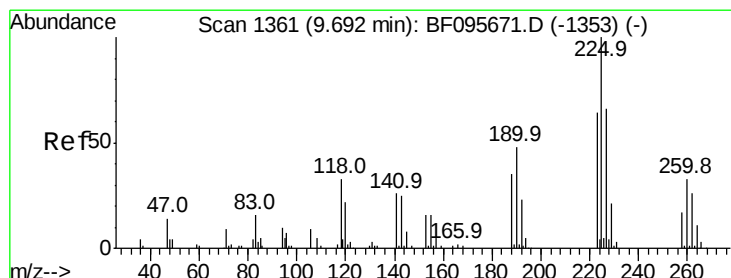
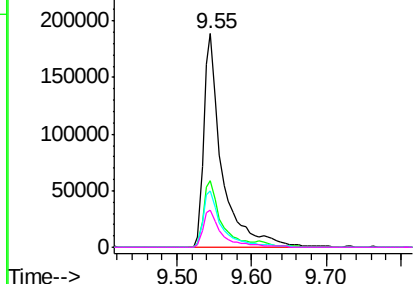
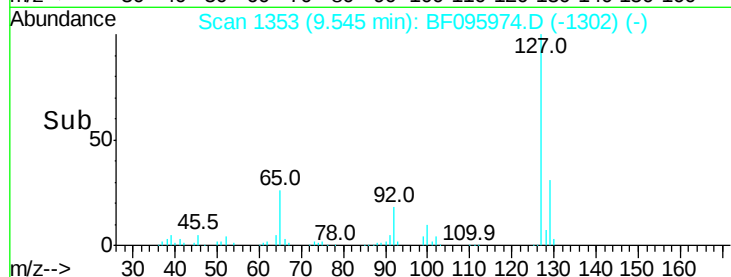
#33
4-Chloroaniline
Concen: 41.50 ng
RT: 9.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	323336
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	26.5	27.8	41.8#
92	17.5	16.8	25.2

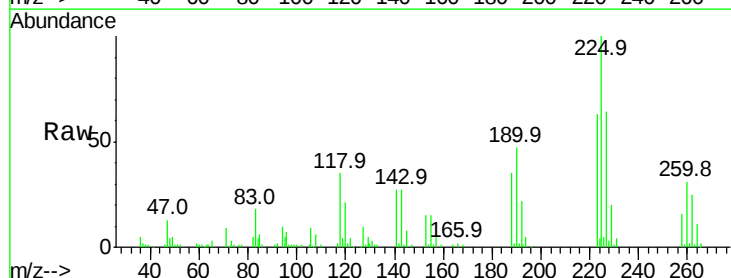


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

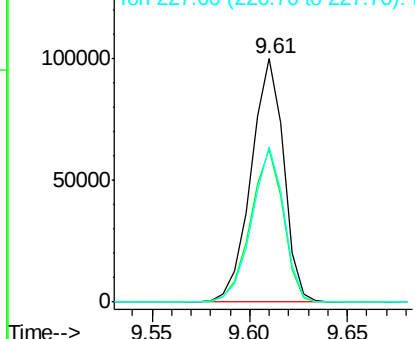
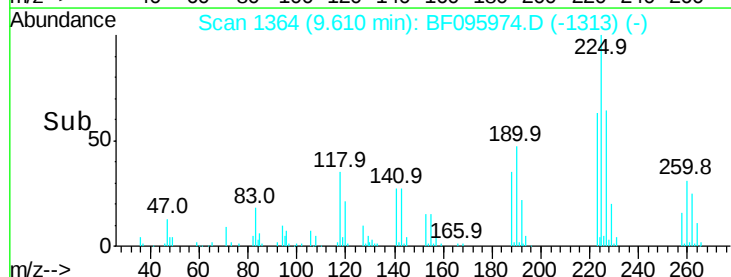


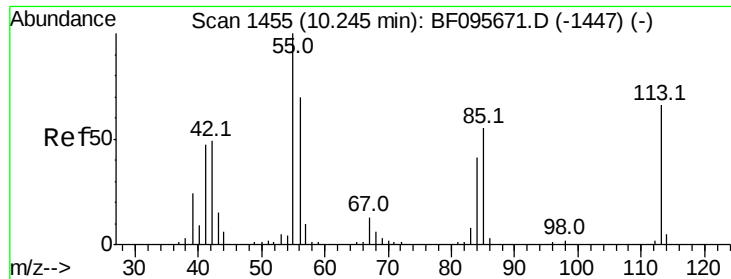
#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 9.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:	225	Resp:	115541
Ion	Ratio	Lower	Upper
225	100		
223	62.6	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: 42.72 ng

RT: 10.21 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

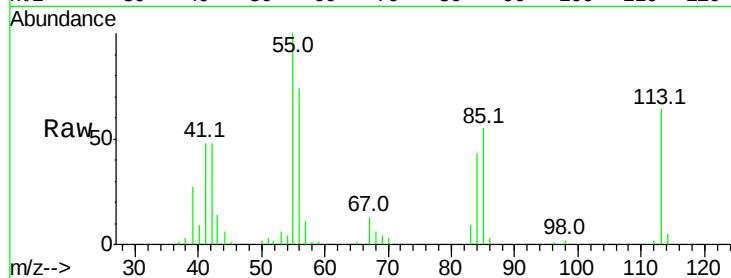
Tot Ion:113 Resp: 67963

Ion Ratio Lower Upper

113 100

55 155.5 150.2 190.2

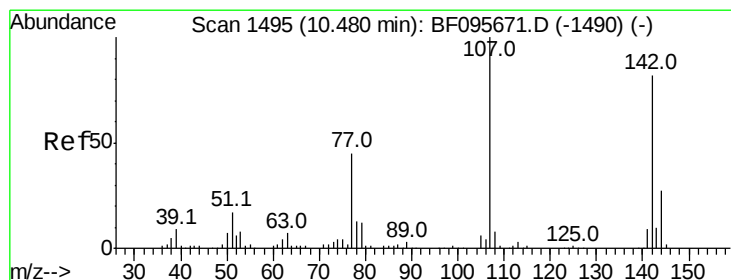
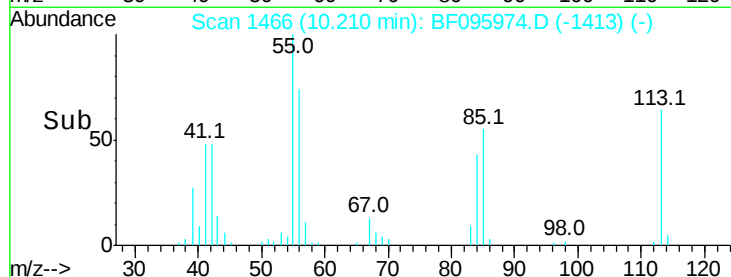
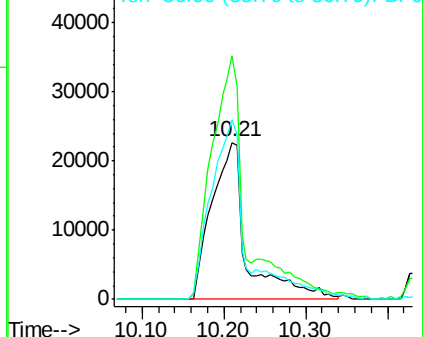
56 114.4 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.14 ng

RT: 10.43 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

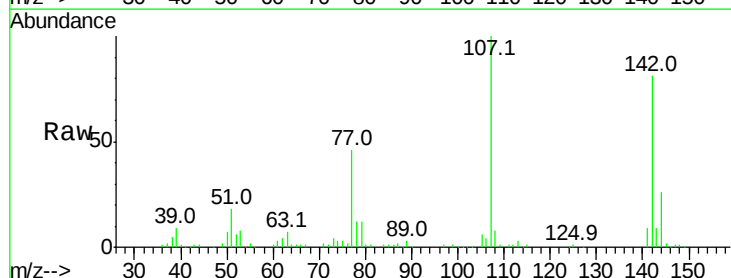
Tgt Ion:107 Resp: 230277

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

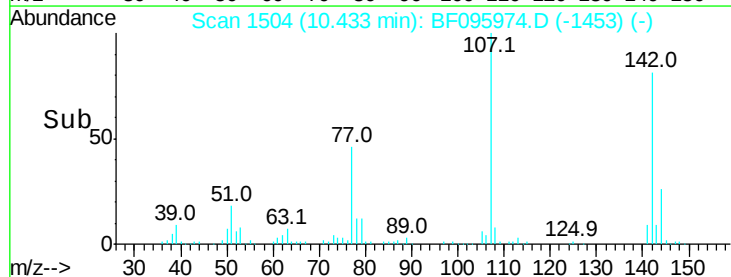
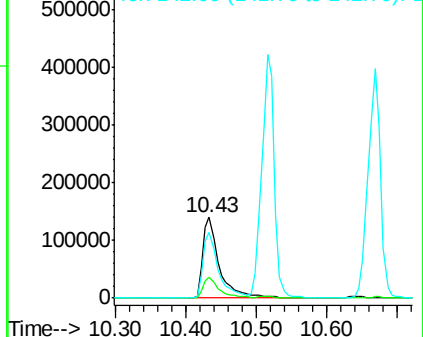
142 81.1 73.4 110.0

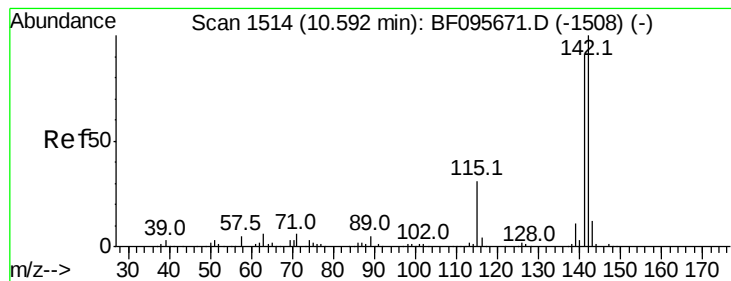


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.49 ng

RT: 10.52 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

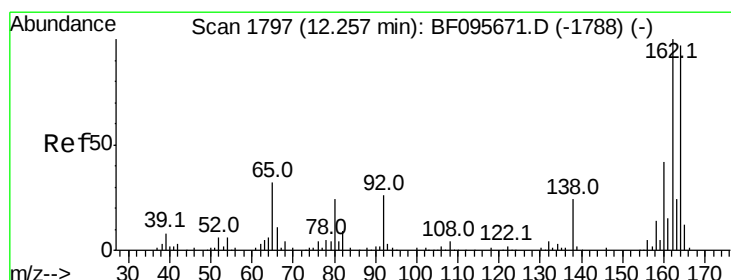
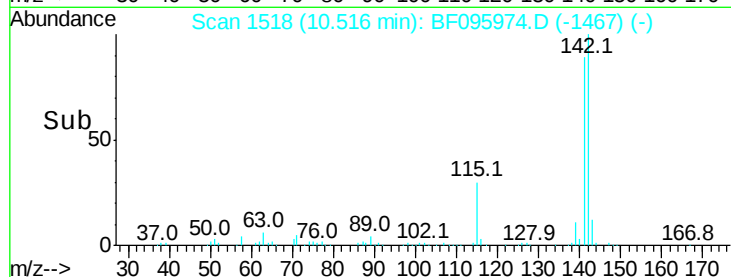
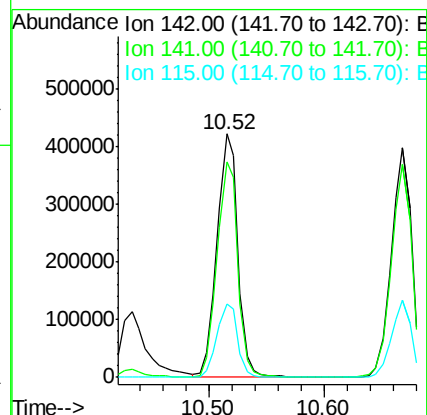
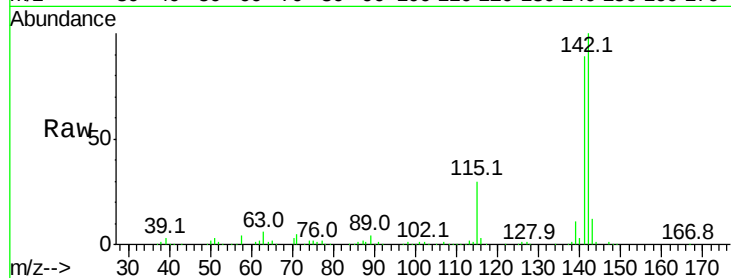
Tot Ion:142 Resp: 531816

Ion Ratio Lower Upper

142 100

141 88.7 71.3 106.9

115 30.3 27.1 40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.17 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

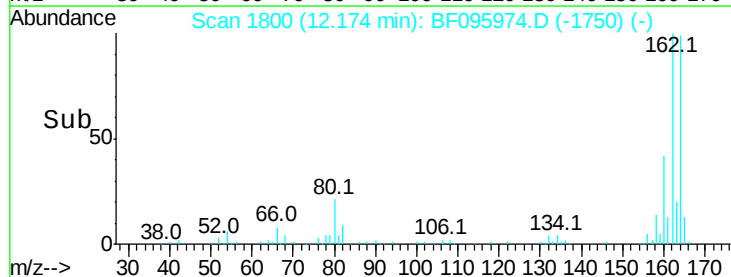
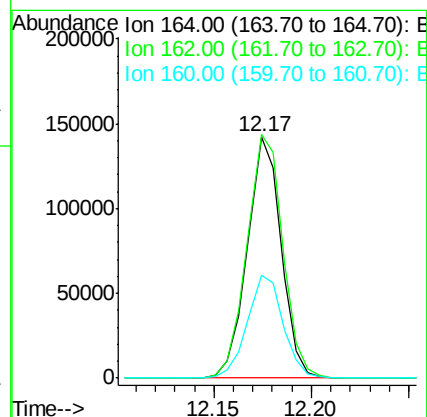
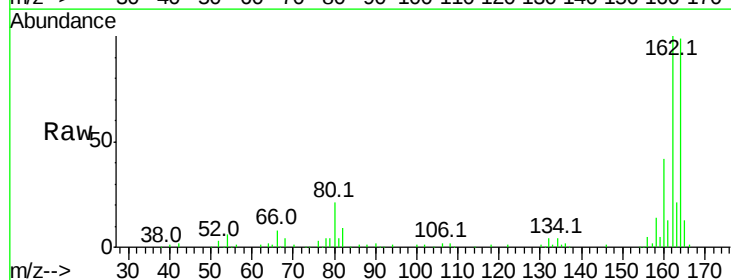
Tgt Ion:164 Resp: 170843

Ion Ratio Lower Upper

164 100

162 100.9 82.6 123.8

160 42.8 36.2 54.2

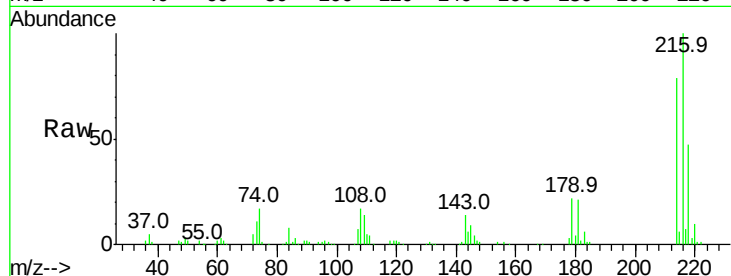




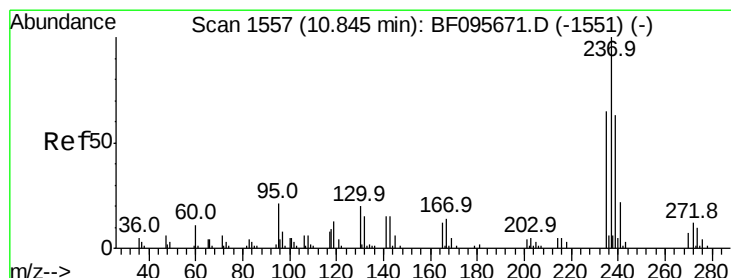
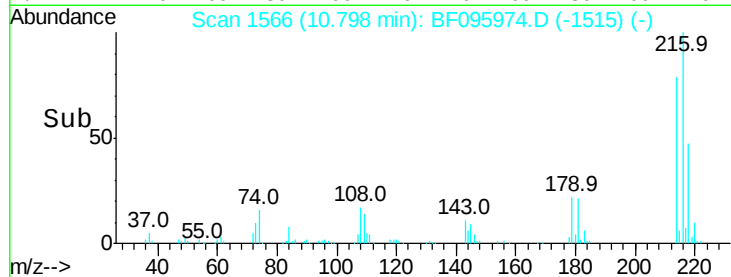
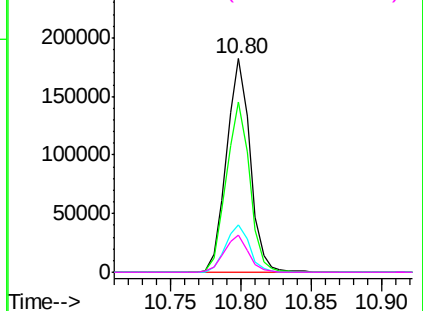
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.49 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	212165
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.3	17.9	26.9
108	17.7	16.5	24.7

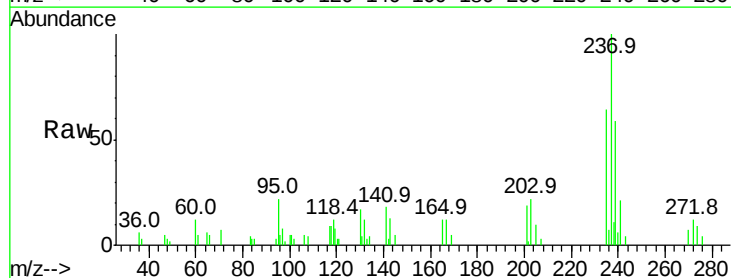


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

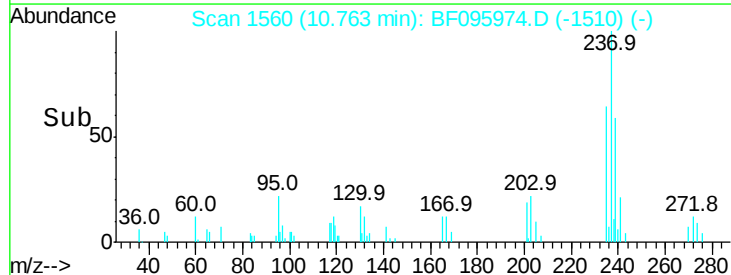
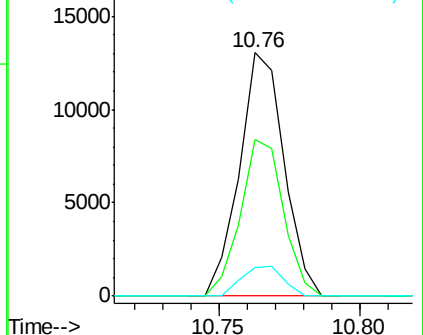


#40
 Hexachlorocyclopentadiene
 Concen: 18.93 ng
 RT: 10.76 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:	237	Resp:	14325
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.6	82.6
272	11.6	0.0	31.9



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

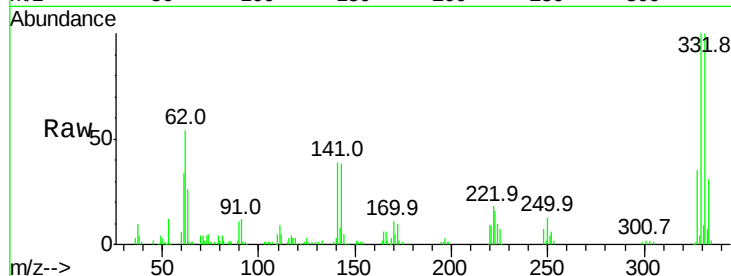




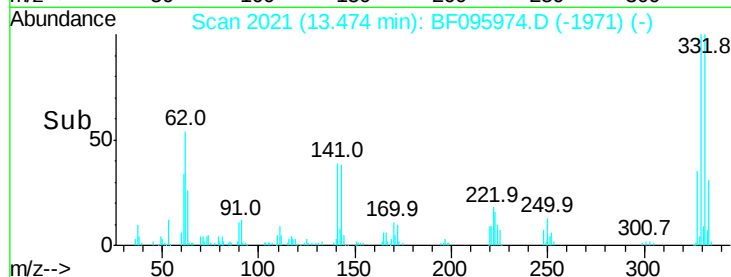
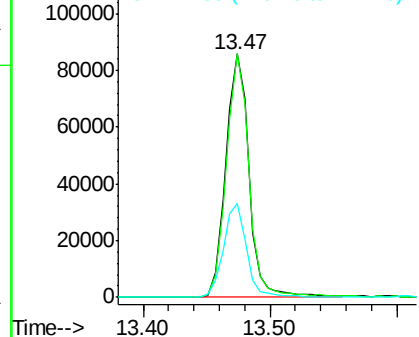
#41
 2,4,6-Tribromophenol
 Concen: 72.56 ng
 RT: 13.47 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 109684
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 38.2 31.4 47.2

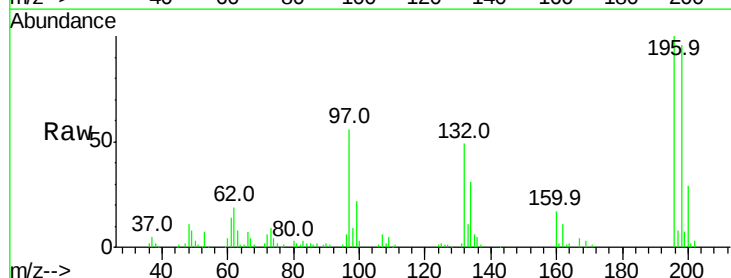


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

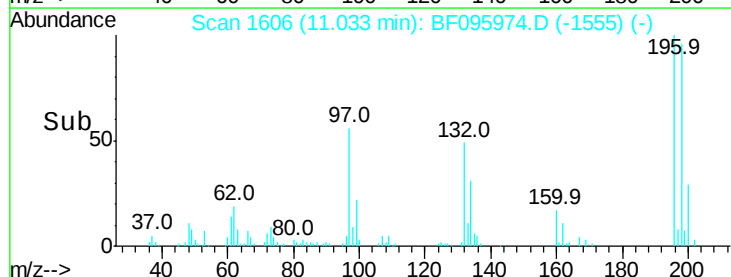
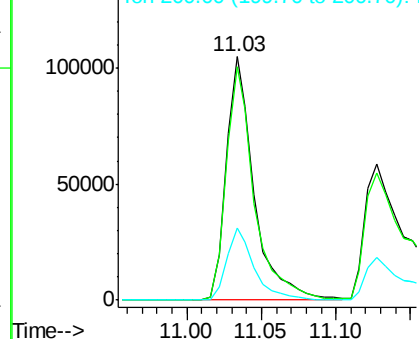


#42
 2,4,6-Trichlorophenol
 Concen: 41.87 ng
 RT: 11.03 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:196 Resp: 137638
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.2 111.4
 200 29.5 24.0 36.0



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

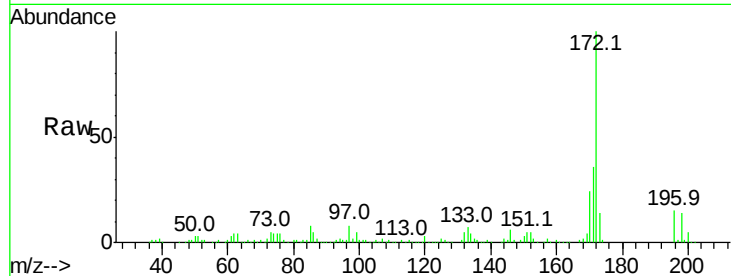




#43
 2,4,5-Trichlorophenol
 Concen: 38.47 ng
 RT: 11.13 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	49.7	47.7	71.5
132	33.9	28.0	42.0



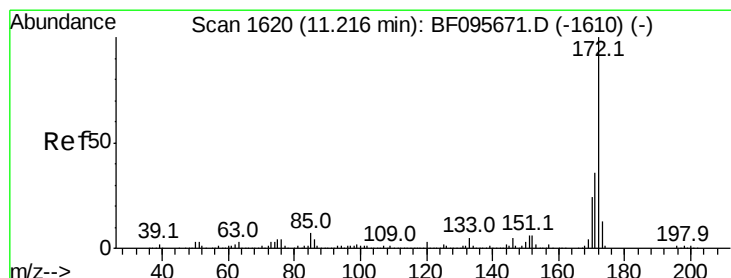
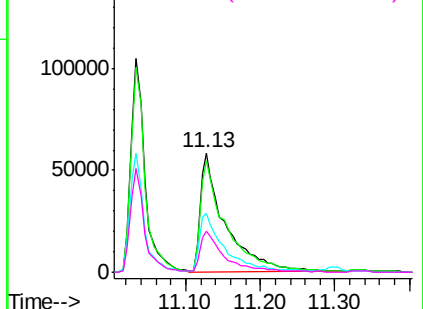
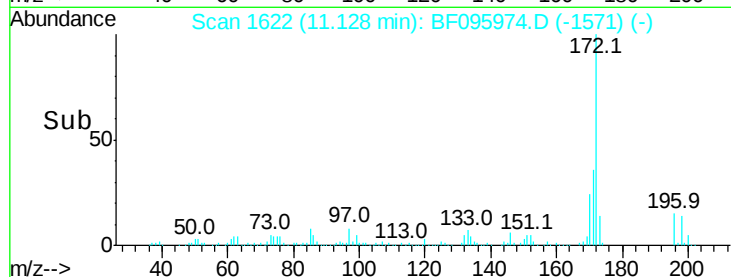
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

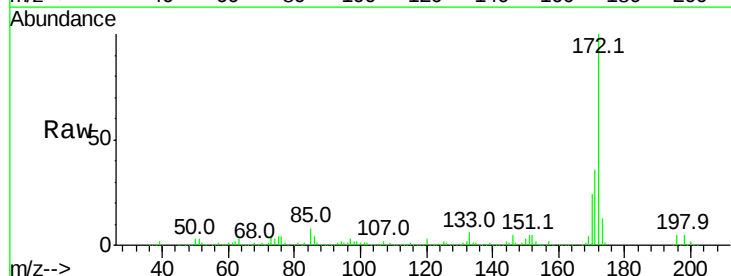
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.63 ng
 RT: 11.14 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.6	19.8	29.8

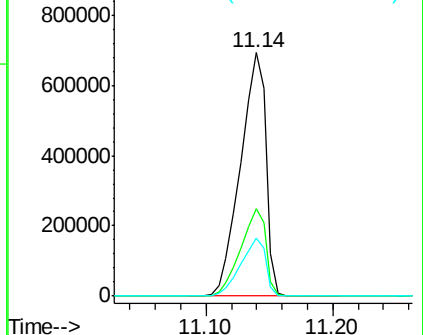
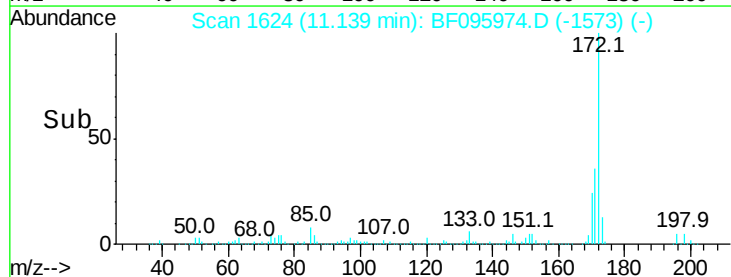


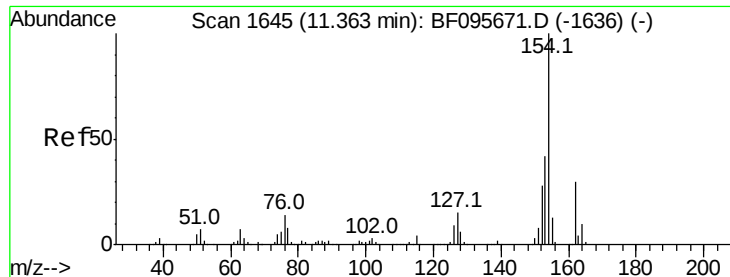
Abundance

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

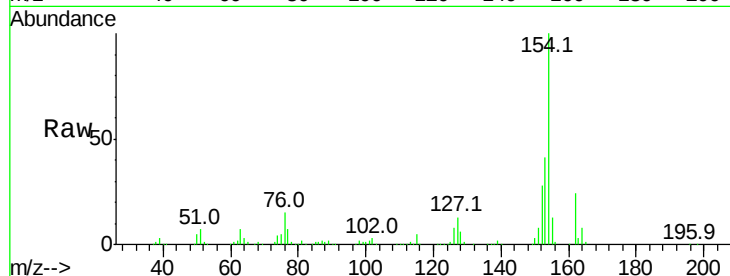




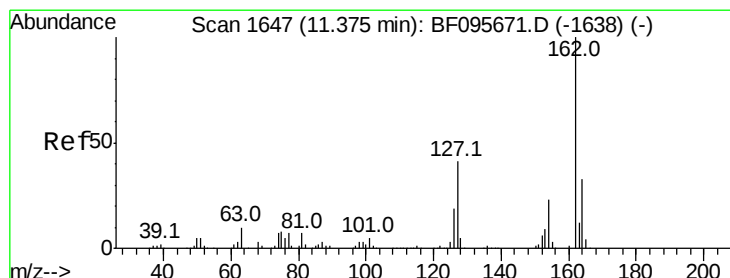
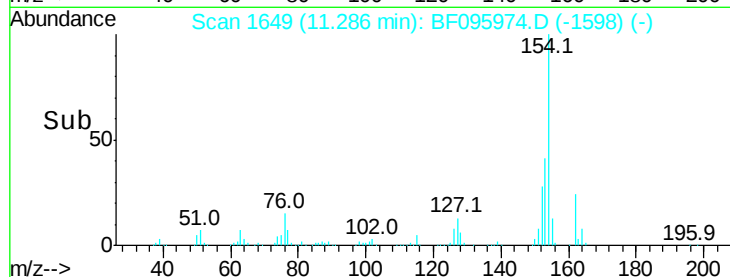
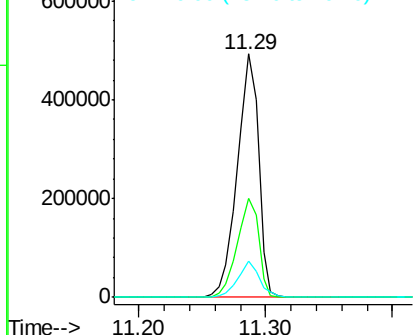
#45
 1,1'-Biphenyl
 Concen: 40.45 ng
 RT: 11.29 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	14.7	0.0	29.9

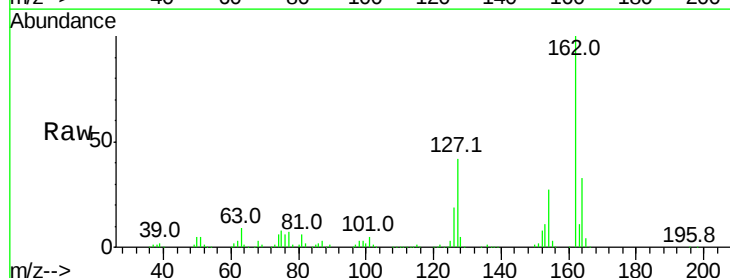


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

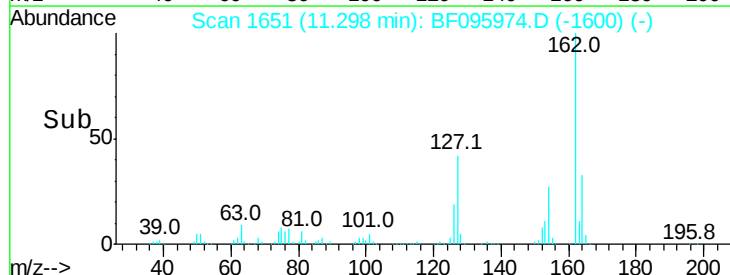
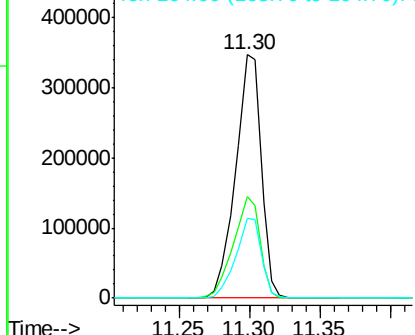


#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 11.30 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	28.3	42.5
164	32.5	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

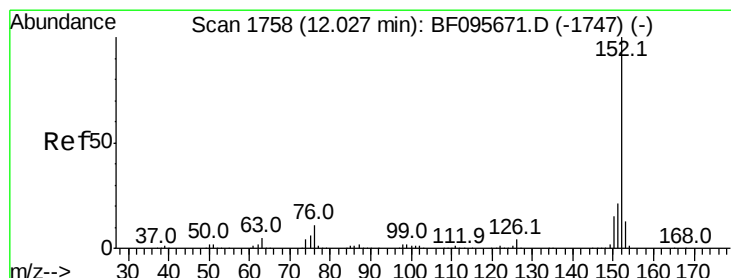
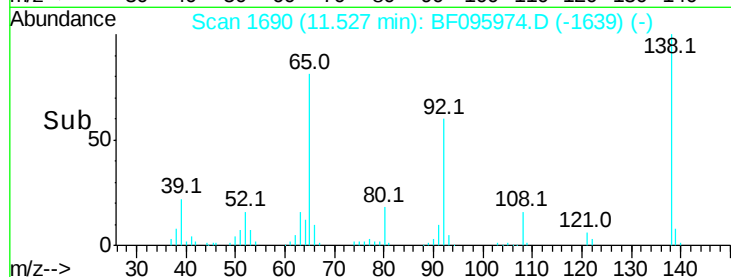
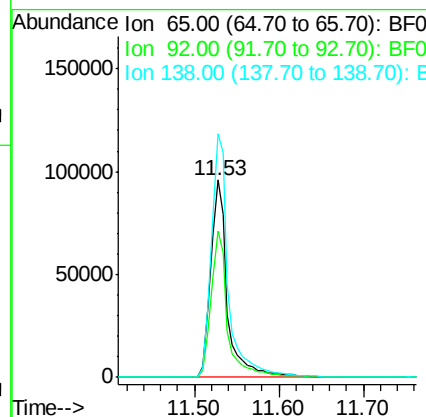
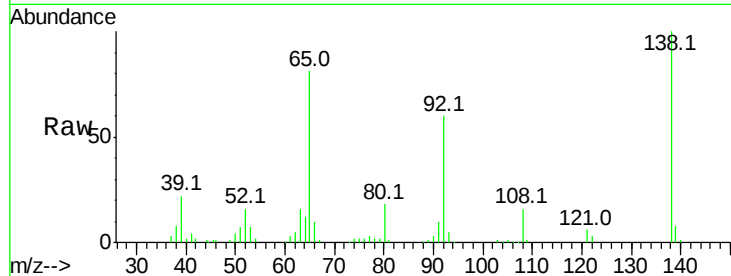




#47
 2-Nitroaniline
 Concen: 41.56 ng
 RT: 11.53 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

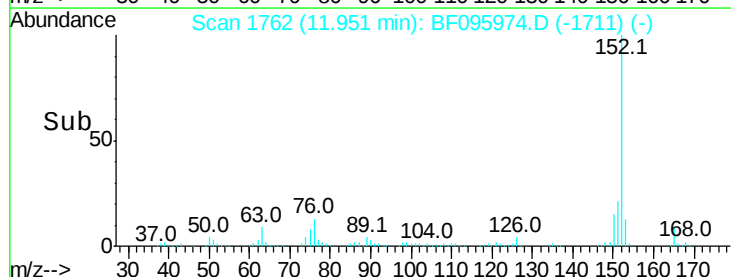
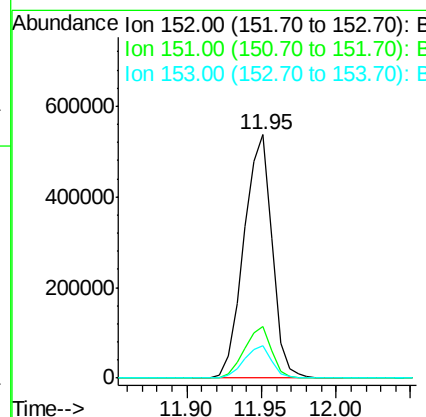
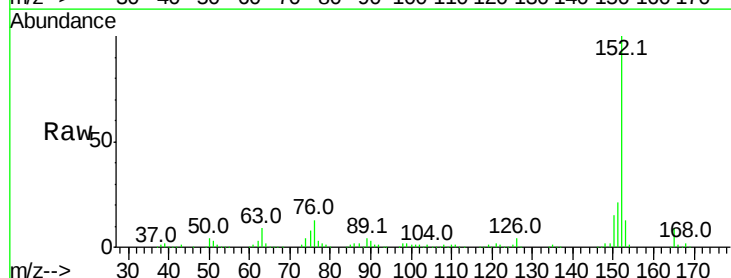
Instrument :
 BNA_F
 ClientSampleId :

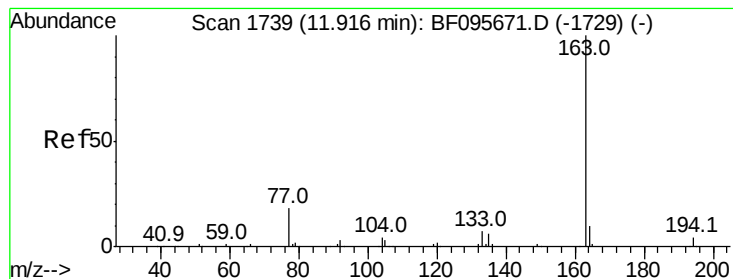
Tot Ion: 65 Resp: 133802
 Ion Ratio Lower Upper
 65 100
 92 74.2 53.9 80.9
 138 123.5 78.8 118.2#



#48
 Acenaphthylene
 Concen: 37.43 ng
 RT: 11.95 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:152 Resp: 704090
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 39.87 ng

RT: 11.85 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

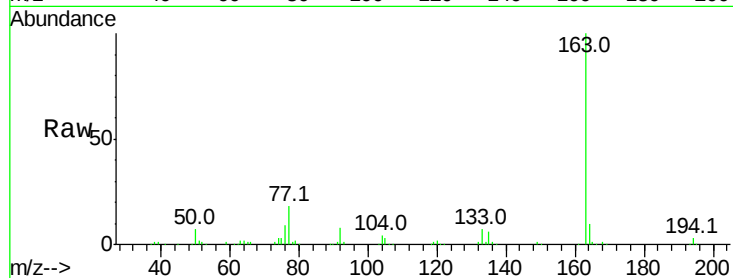
Tot Ion:163 Resp: 517166

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

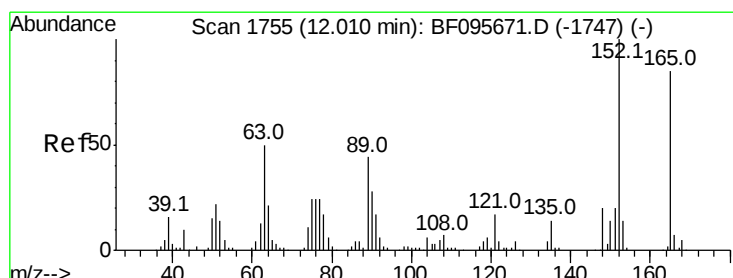
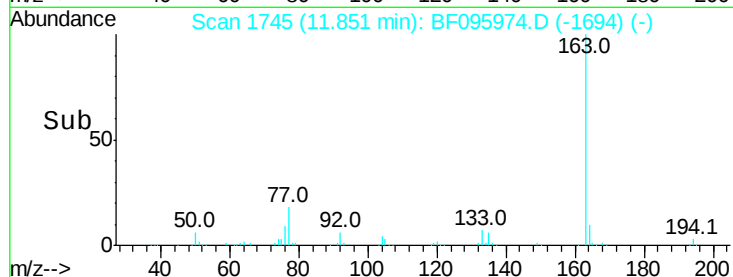
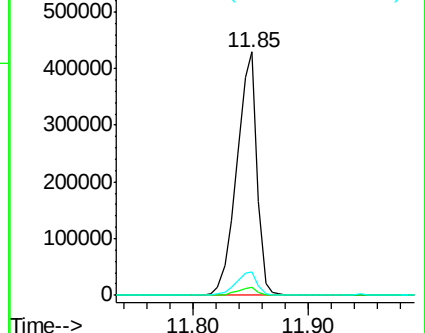
164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.86 ng

RT: 11.95 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

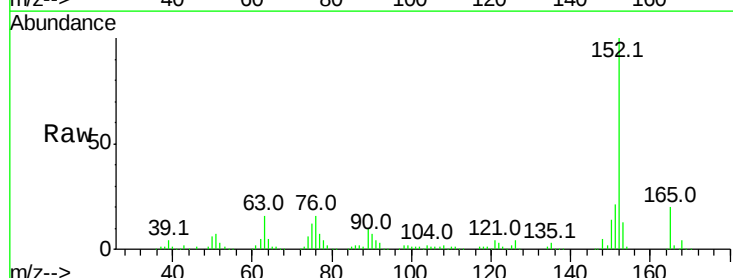
Tgt Ion:165 Resp: 107114

Ion Ratio Lower Upper

165 100

63 79.8 34.3 51.5#

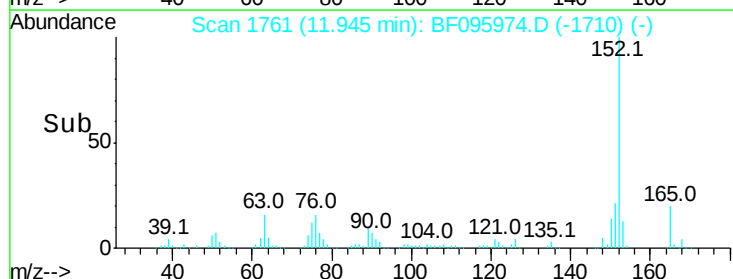
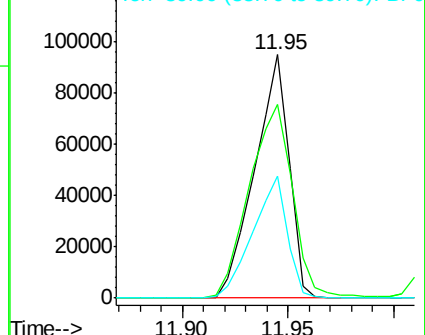
89 50.1 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

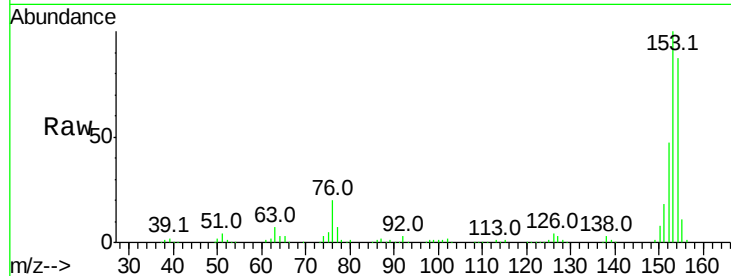




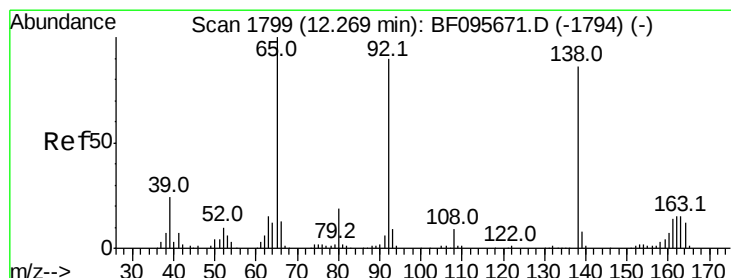
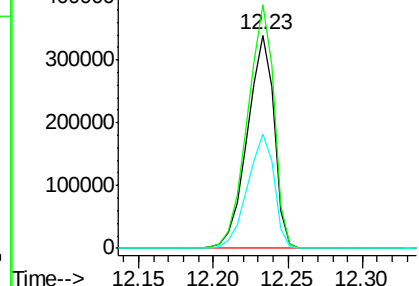
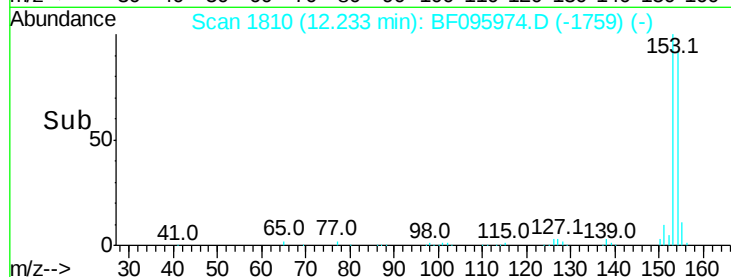
#51
Acenaphthene
Concen: 38.61 ng
RT: 12.23 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 419546
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 53.5 43.6 65.4

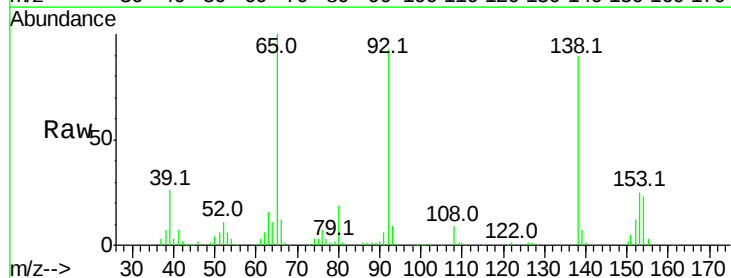


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

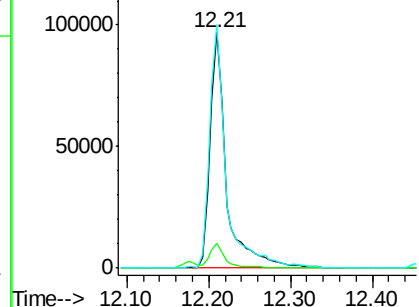
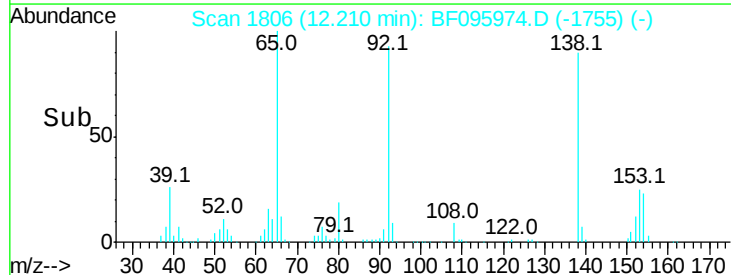


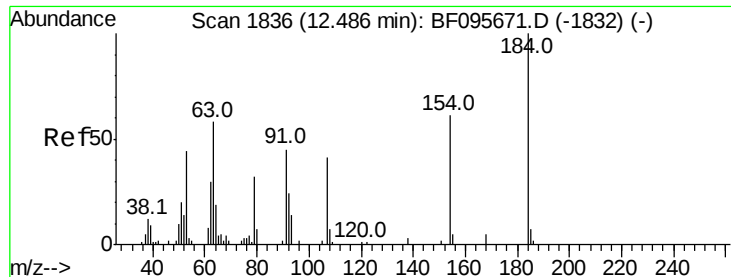
#52
3-Nitroaniline
Concen: 41.15 ng
RT: 12.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:138 Resp: 135659
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 103.3 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

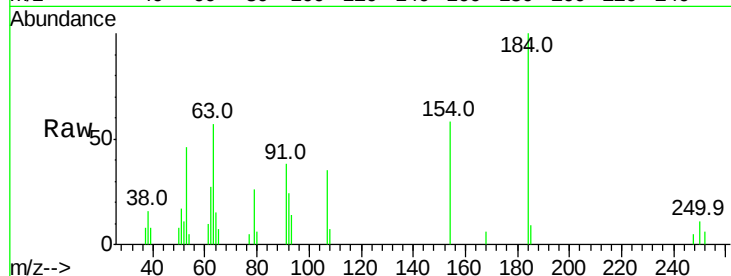




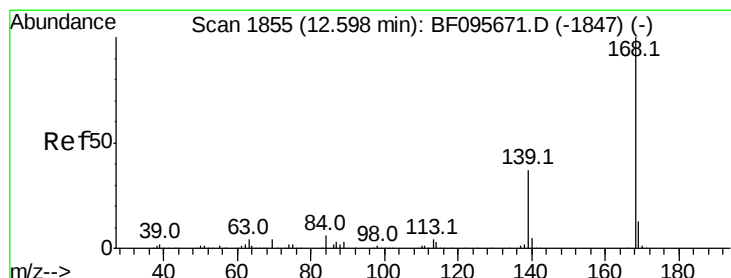
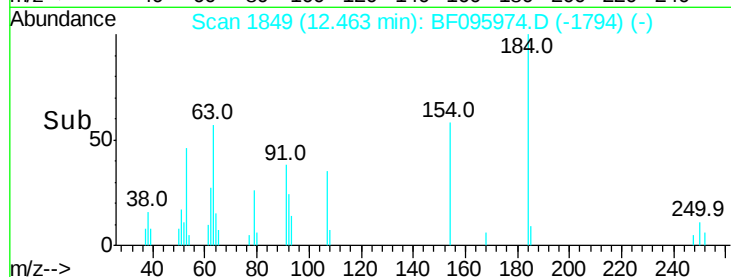
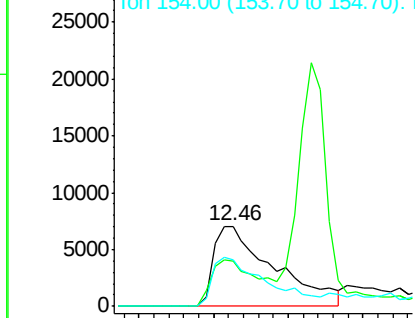
#53
2,4-Dinitrophenol
Concen: 17.87 ng
RT: 12.46 min Scan# 1849
Delta R.T. 0.02 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 19870
Ion Ratio Lower Upper
184 100
63 56.8 62.7 94.1#
154 57.9 81.1 121.7#

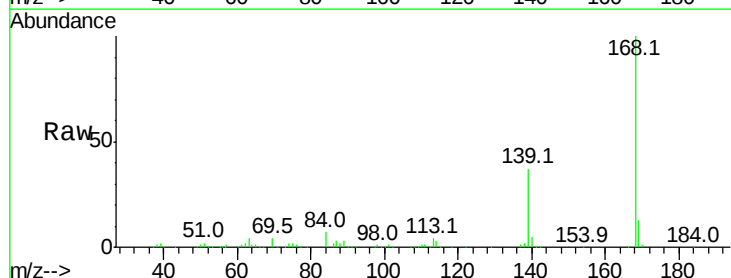


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

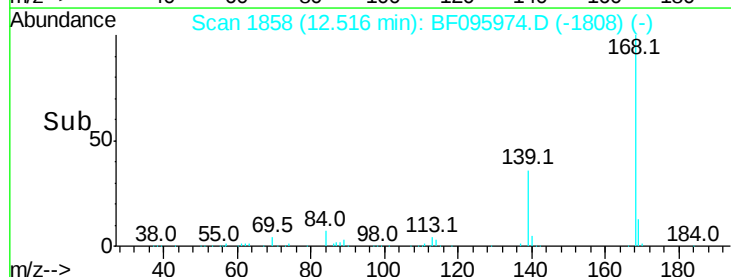
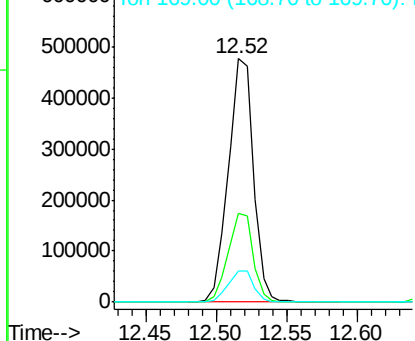


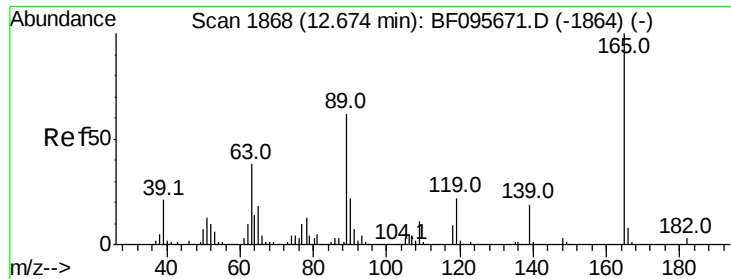
#54
Dibenzofuran
Concen: 38.64 ng
RT: 12.52 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:168 Resp: 590858
Ion Ratio Lower Upper
168 100
139 36.6 30.6 45.8
169 13.0 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: 31.18 ng

RT: 12.65 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

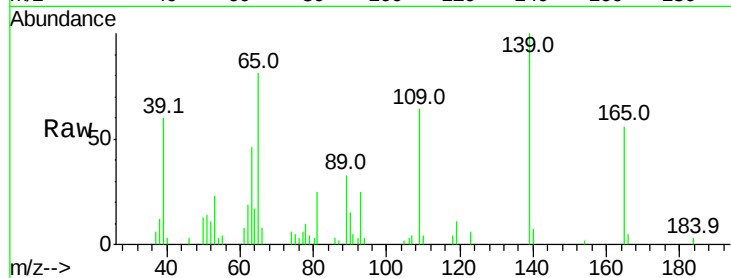
Tot Ion:139 Resp: 54252

Ion Ratio Lower Upper

139 100

109 64.1 34.1 74.1

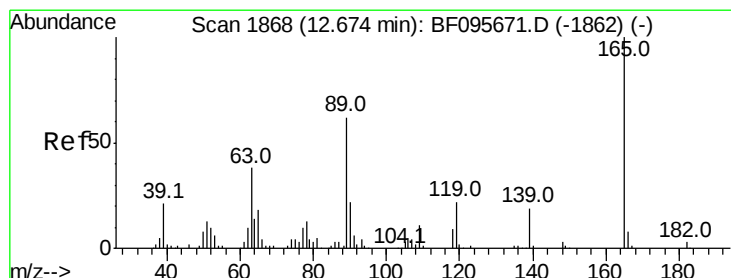
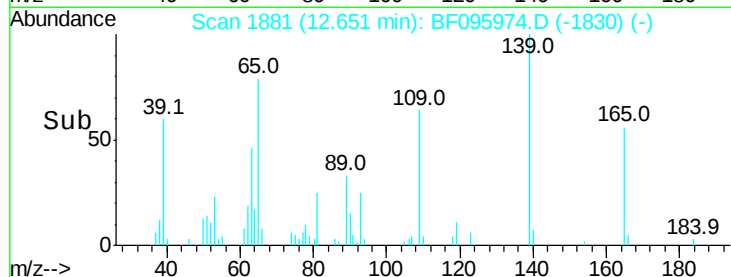
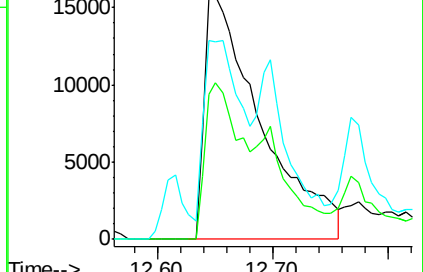
65 80.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.88 ng

RT: 12.62 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:165 Resp: 156235

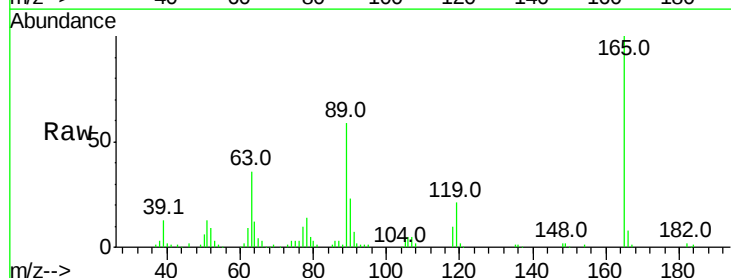
Ion Ratio Lower Upper

165 100

63 35.7 25.4 38.0

89 58.7 46.4 69.6

182 2.4 1.8 2.6

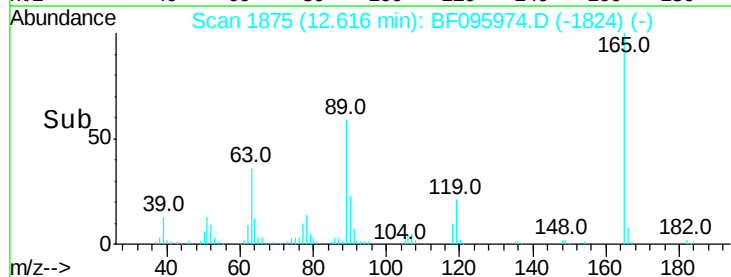
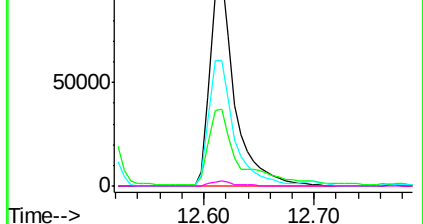


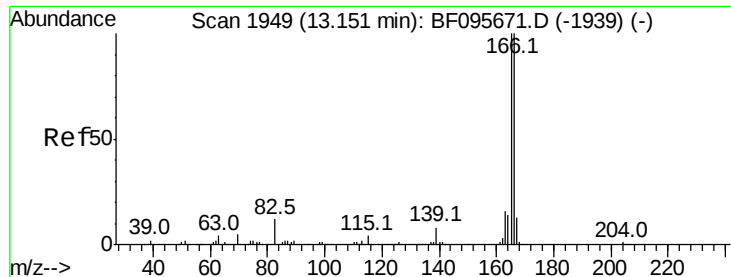
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.70 ng

RT: 13.07 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampled :

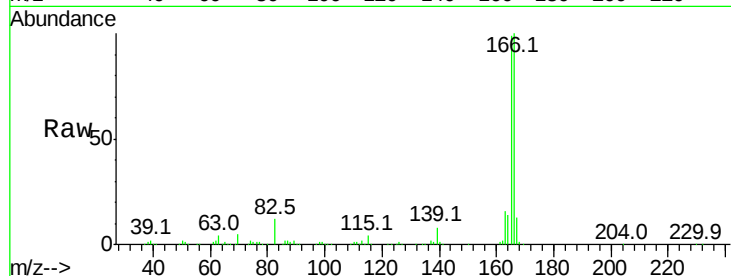
Tot Ion:166 Resp: 501691

Ion Ratio Lower Upper

166 100

165 99.0 78.8 118.2

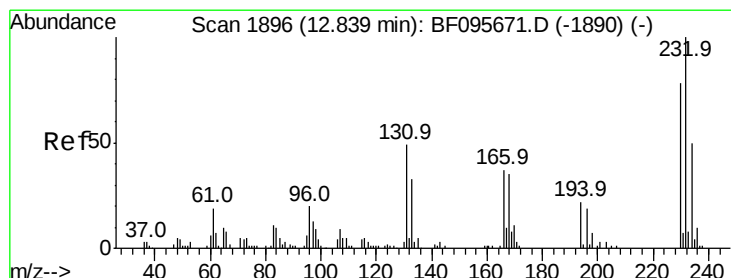
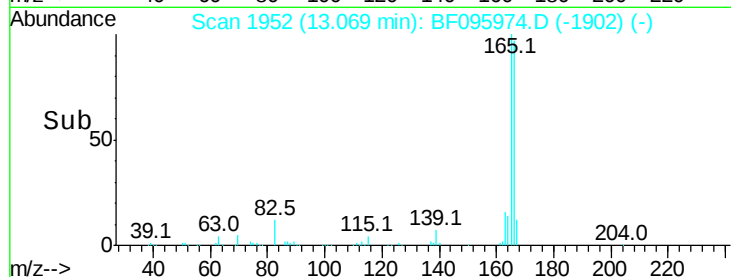
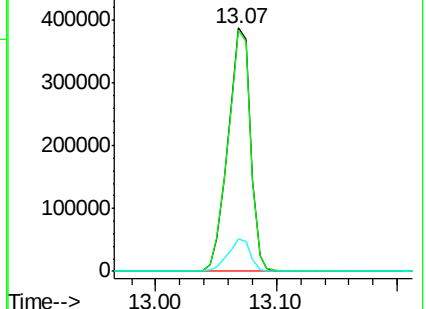
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.97 ng

RT: 12.77 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Tgt Ion:232 Resp: 88447

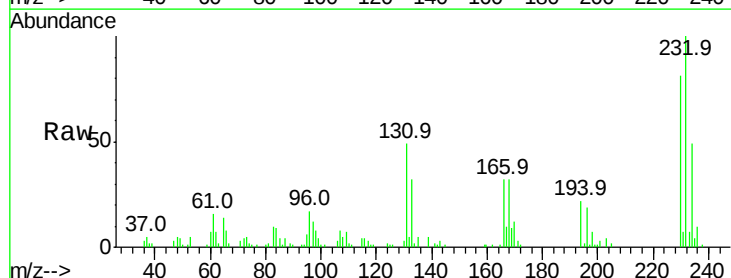
Ion Ratio Lower Upper

232 100

131 49.3 44.8 67.2

130 2.2 2.3 3.5#

166 34.0 29.0 43.4

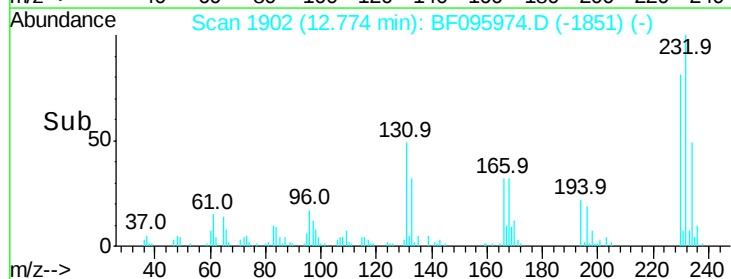
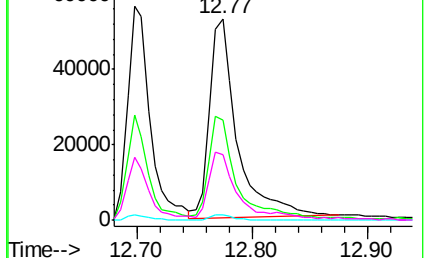


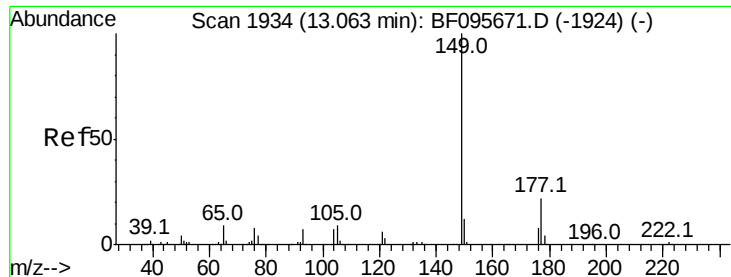
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.94 ng

RT: 12.99 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

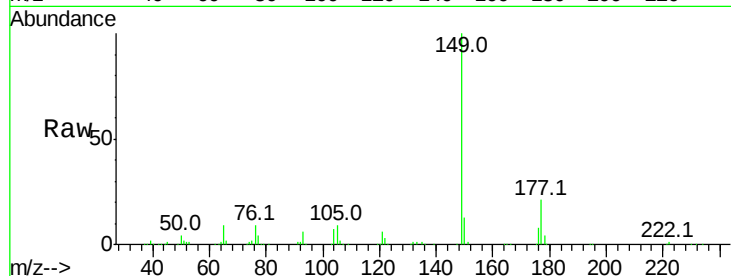
Tot Ion:149 Resp: 498584

Ion Ratio Lower Upper

149 100

177 20.7 16.7 25.1

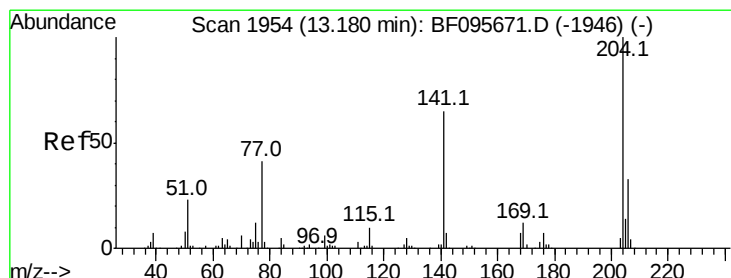
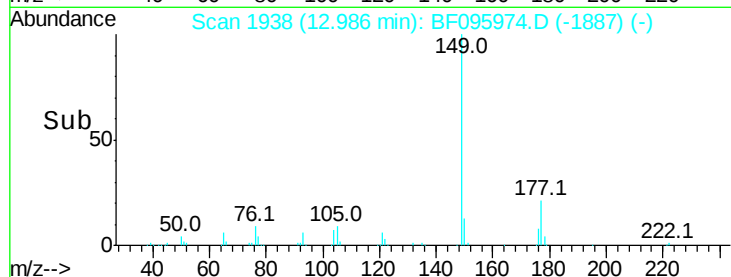
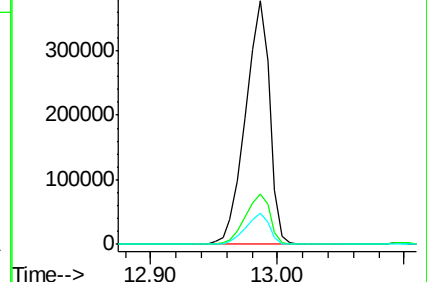
150 12.6 10.2 15.2



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: 38.68 ng

RT: 13.10 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

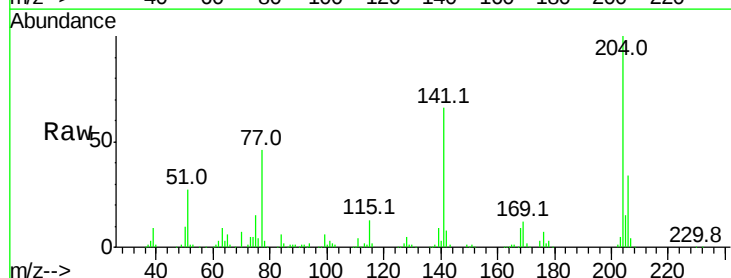
Tgt Ion:204 Resp: 223868

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

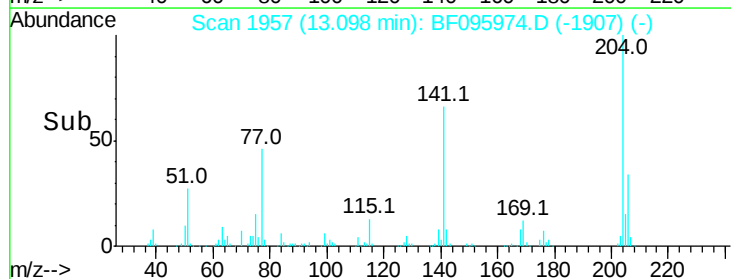
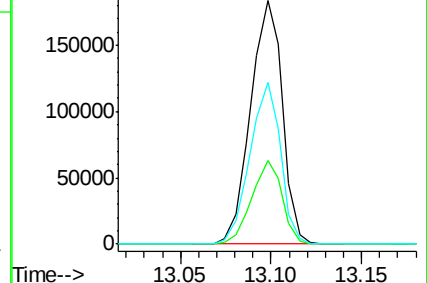
141 66.4 60.8 91.2

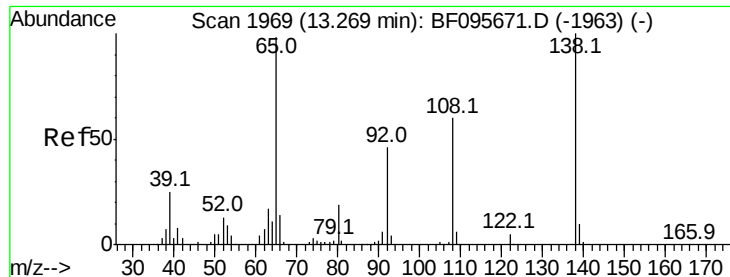


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

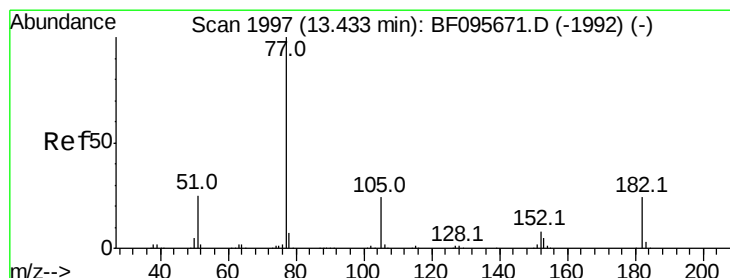
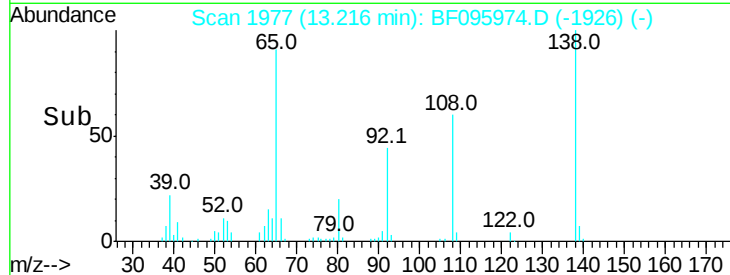
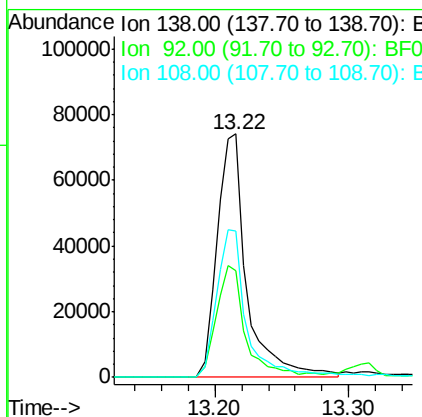
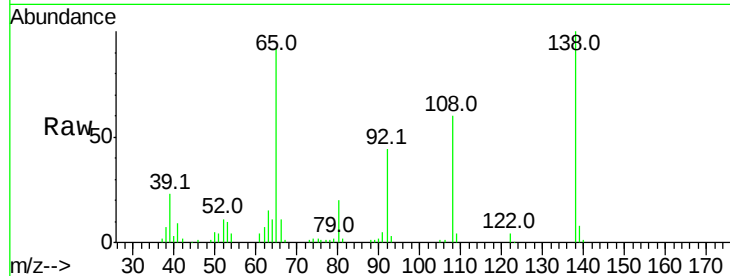




#61
 4-Nitroaniline
 Concen: 37.63 ng
 RT: 13.22 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

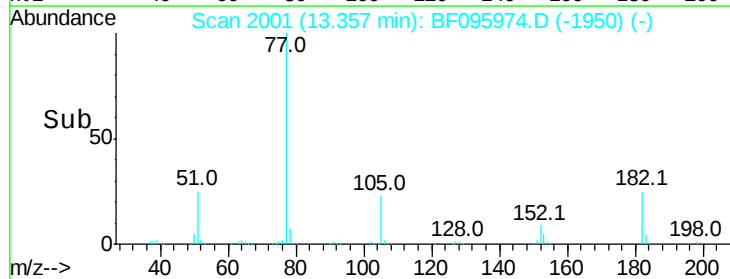
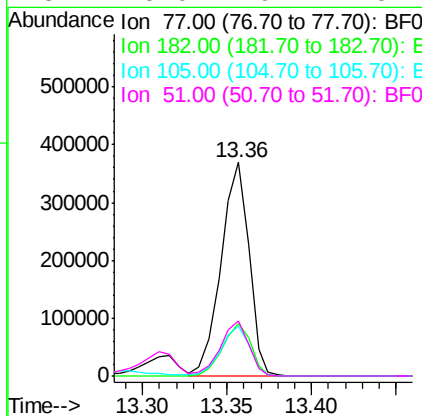
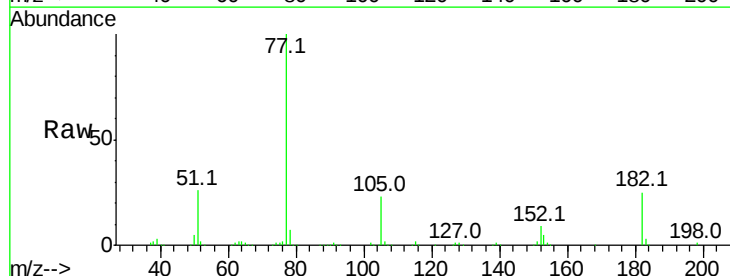
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138	Resp: 115807
Ion Ratio	Lower Upper
138 100	
92 43.7	21.8 61.8
108 60.1	42.3 82.3



#62
 Azobenzene
 Concen: 37.72 ng
 RT: 13.36 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion: 77	Resp: 426746
Ion Ratio	Lower Upper
77 100	
182 24.8	0.1 40.1
105 23.4	3.6 43.6
51 26.0	9.4 49.4

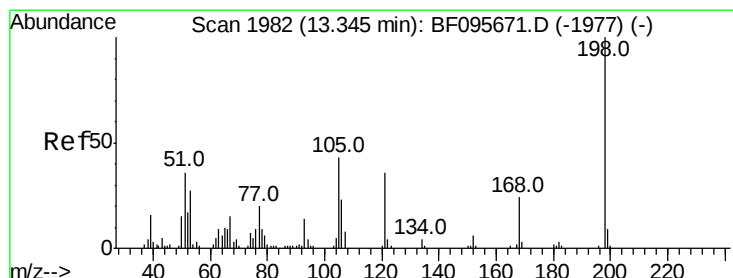
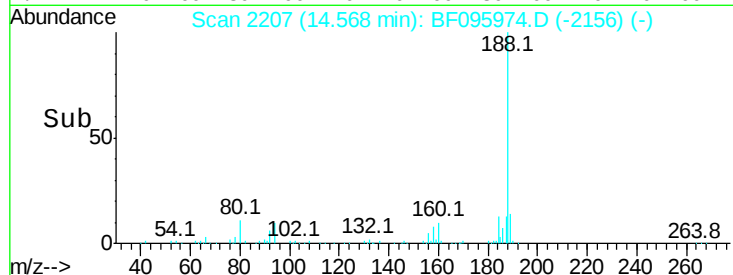
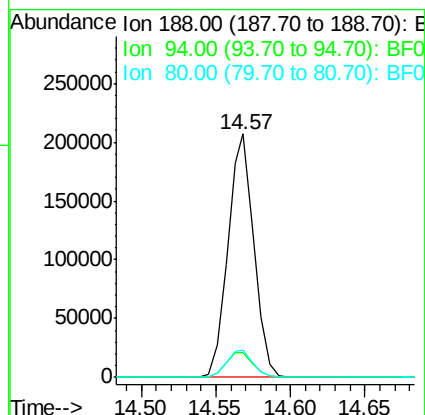
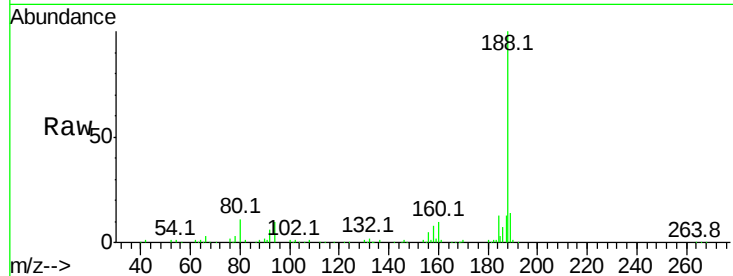




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

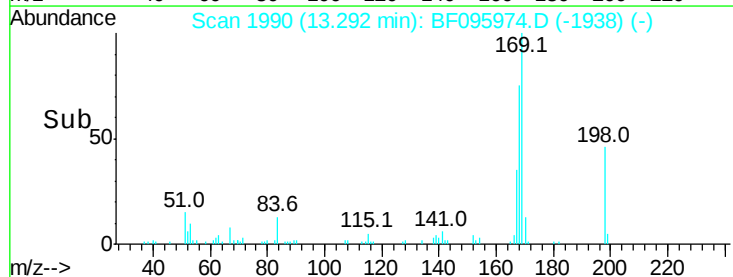
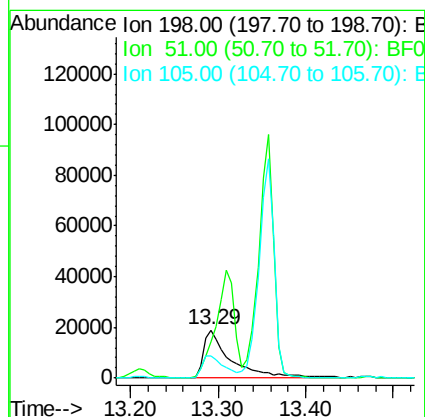
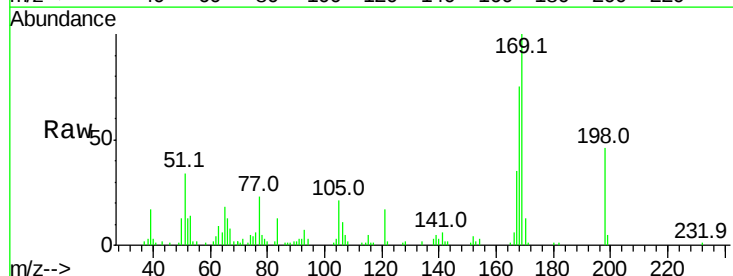
Instrument :
BNA_F
ClientSampled :

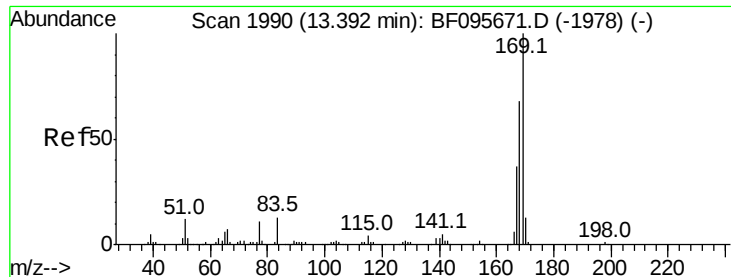
Tot Ion:188 Resp: 252445
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 25.01 ng
RT: 13.29 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:198 Resp: 41503
Ion Ratio Lower Upper
198 100
51 74.6 53.2 93.2
105 45.3 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 45.73 ng

RT: 13.32 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

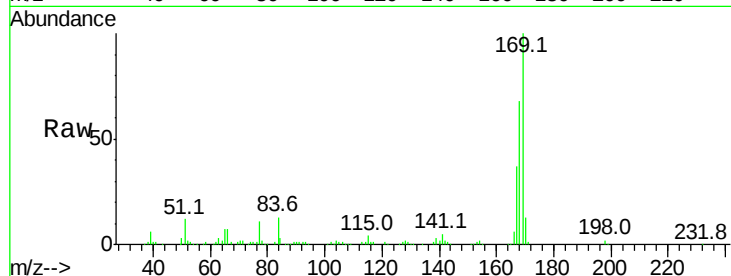
Tot Ion:169 Resp: 414815

Ion Ratio Lower Upper

169 100

168 68.0 53.2 79.8

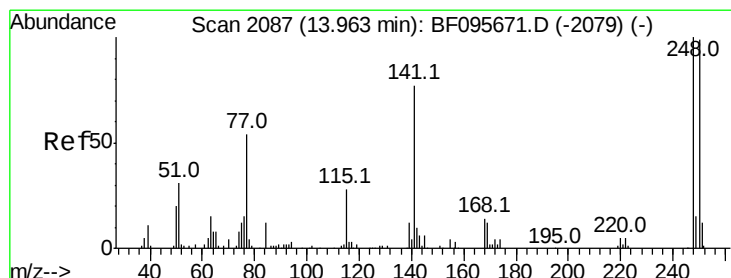
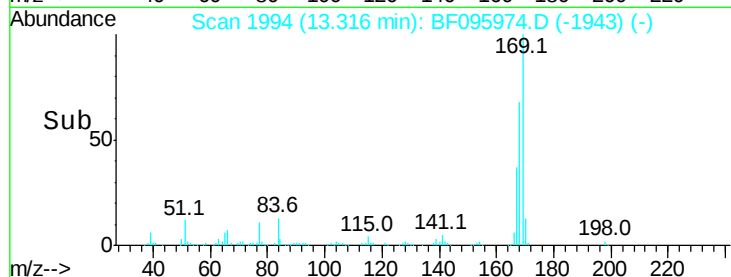
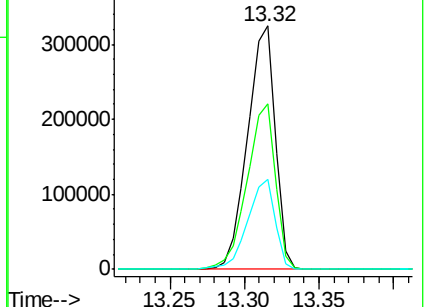
167 36.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.12 ng

RT: 13.88 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

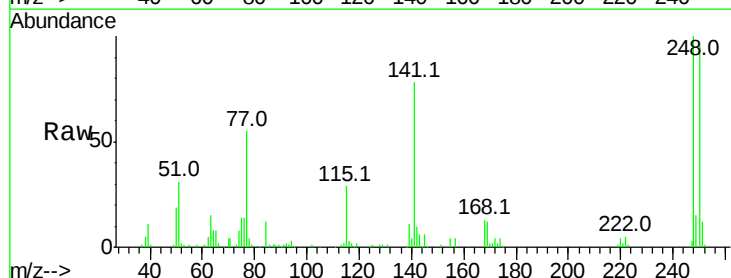
Tgt Ion:248 Resp: 118367

Ion Ratio Lower Upper

248 100

250 95.6 76.8 115.2

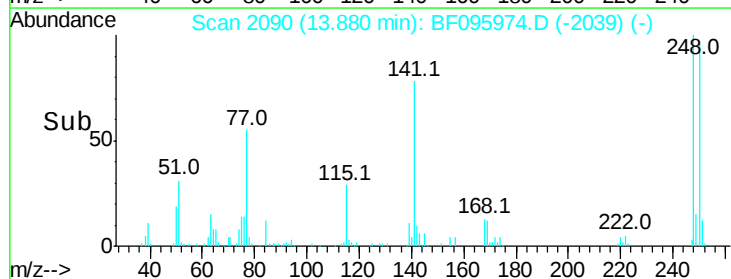
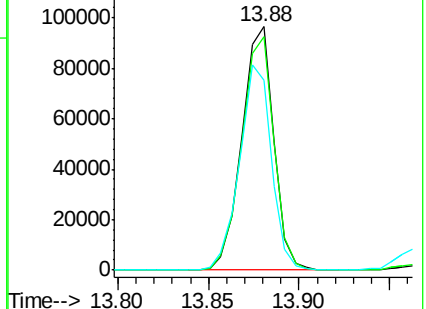
141 77.8 68.6 103.0



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: 42.86 ng

RT: 13.96 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

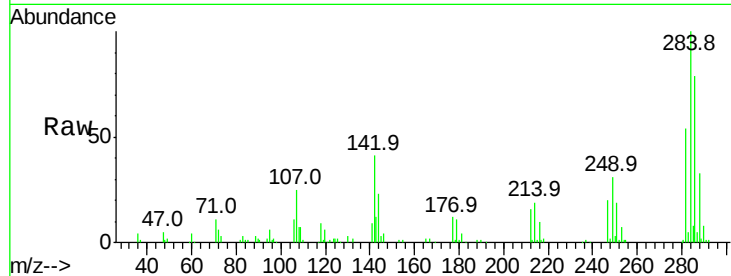
Tot Ion:284 Resp: 110803

Ion Ratio Lower Upper

284 100

142 41.0 22.8 34.2#

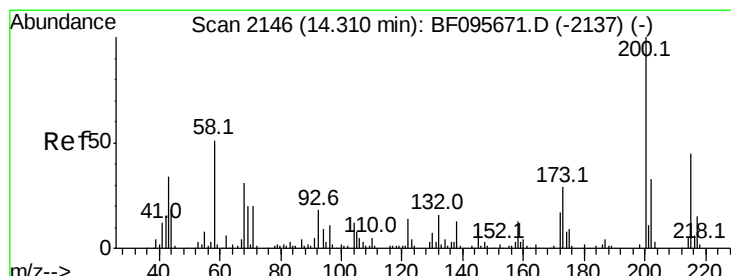
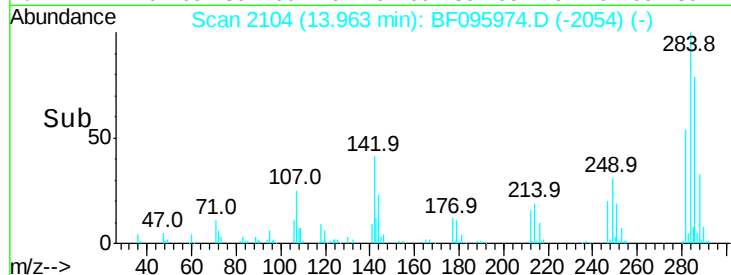
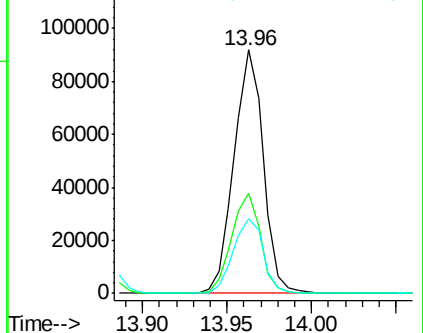
249 30.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.97 ng

RT: 14.24 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

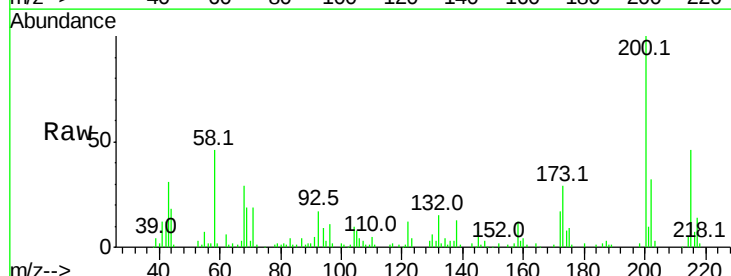
Tgt Ion:200 Resp: 111011

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

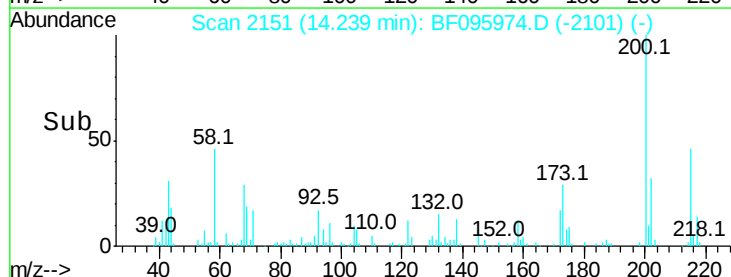
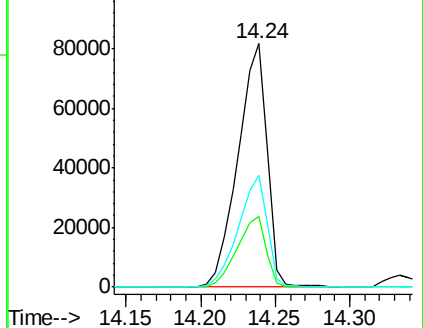
215 46.1 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

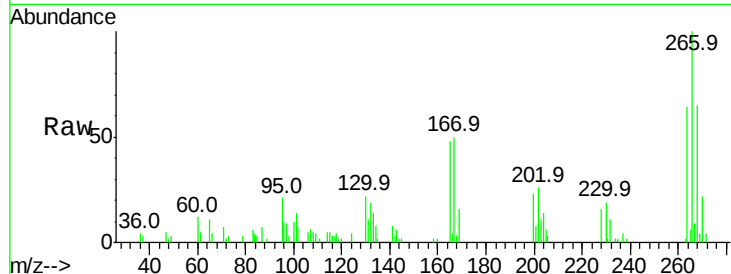




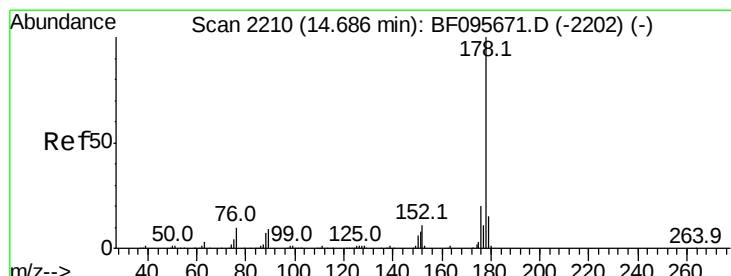
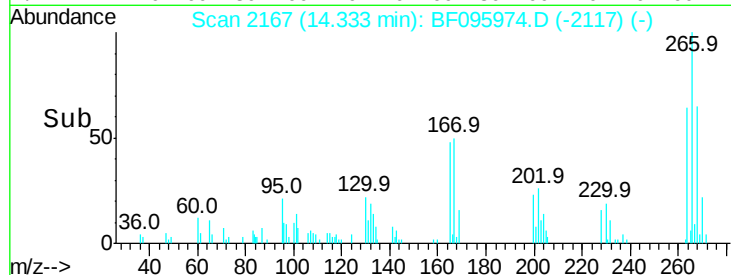
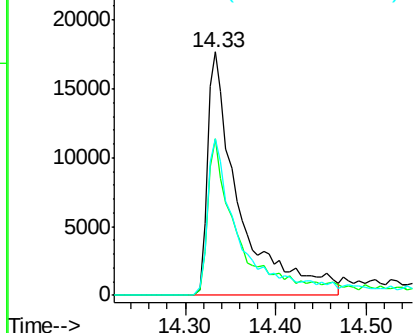
#69
 Pentachlorophenol
 Concen: 47.21 ng
 RT: 14.33 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 43391
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 64.5 51.7 77.5

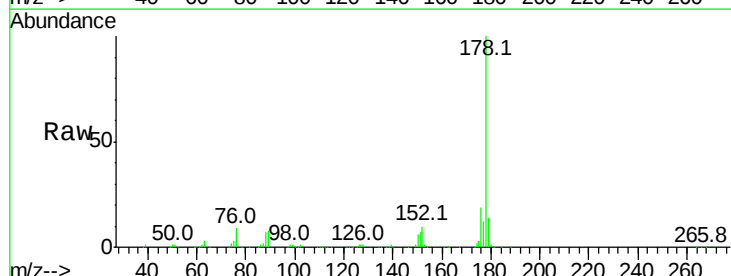


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

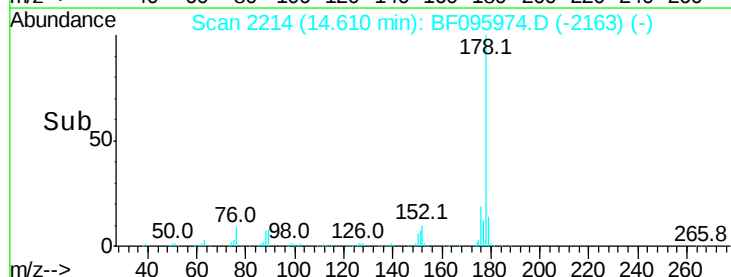
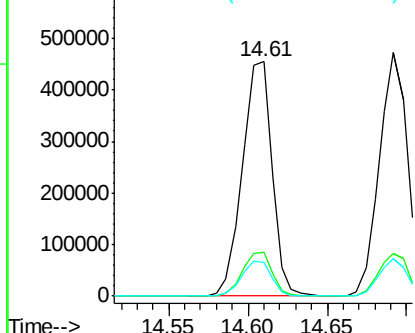


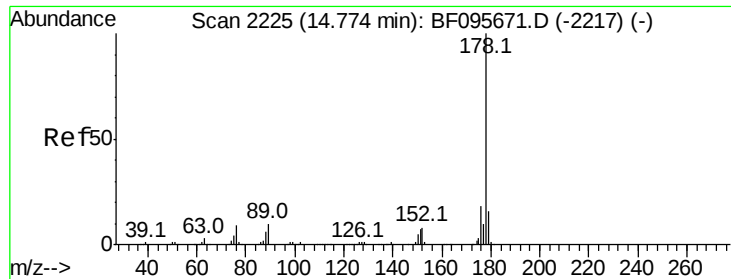
#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 14.61 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:178 Resp: 591985
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.2 24.4
 179 14.3 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

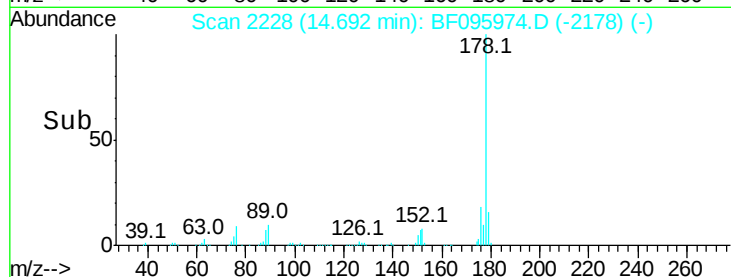
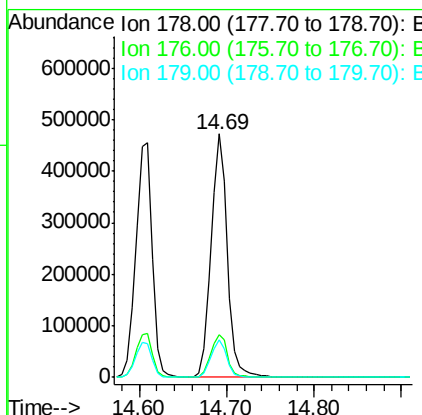
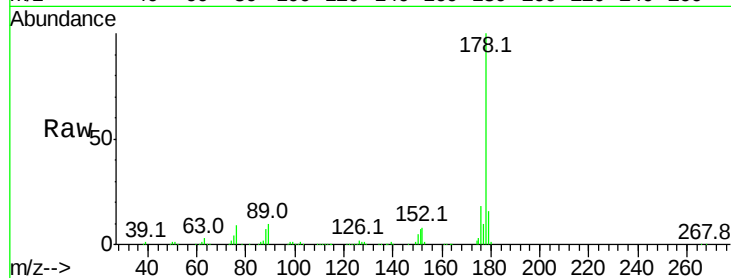




#71
 Anthracene
 Concen: 40.18 ng
 RT: 14.69 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

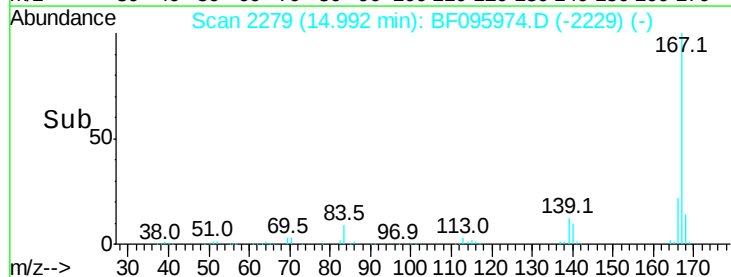
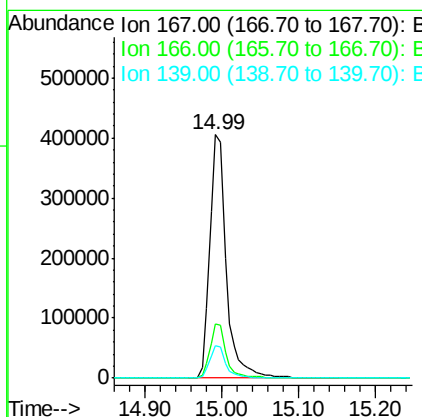
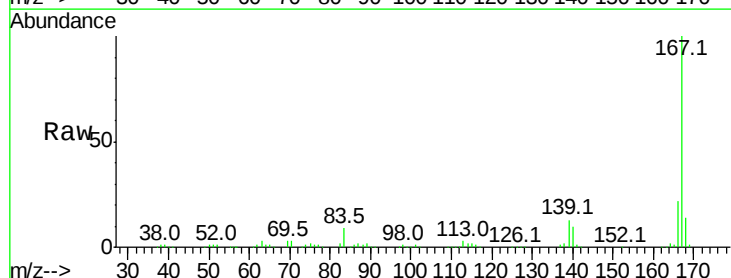
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 611052
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 40.08 ng
 RT: 14.99 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:167 Resp: 593932
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.2 11.7 17.5

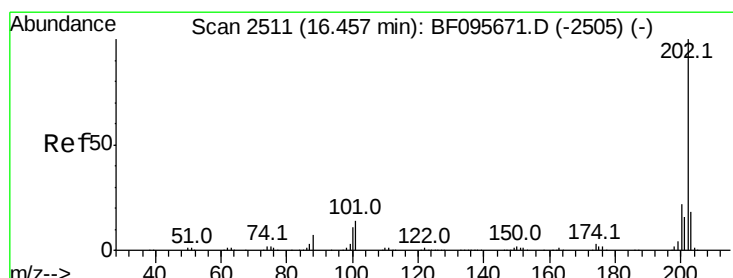
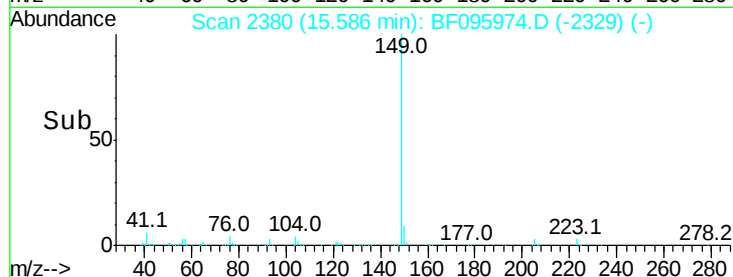
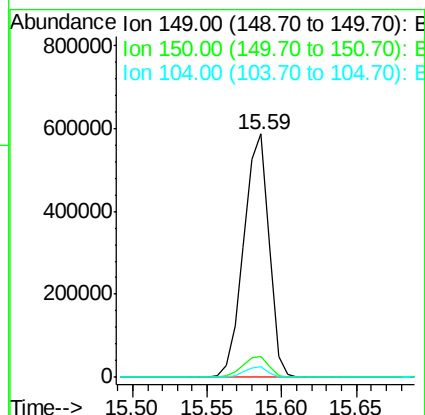
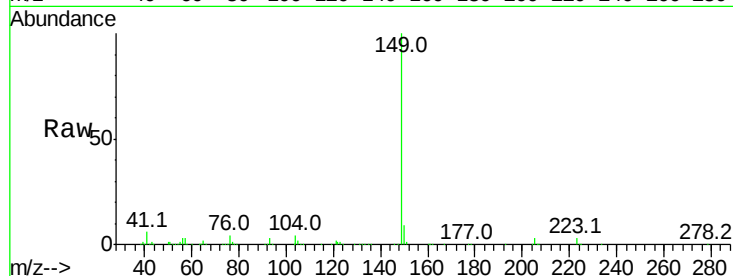




#73
Di-n-butylphthalate
Concen: 43.73 ng
RT: 15.59 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

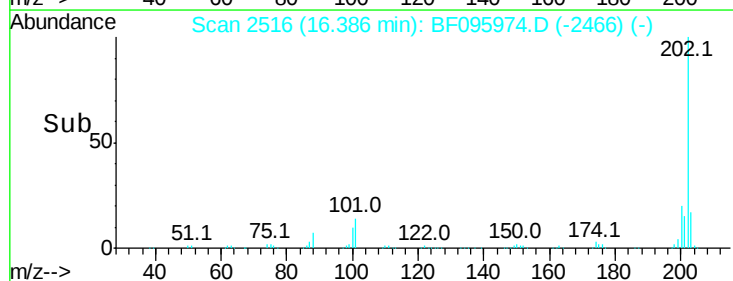
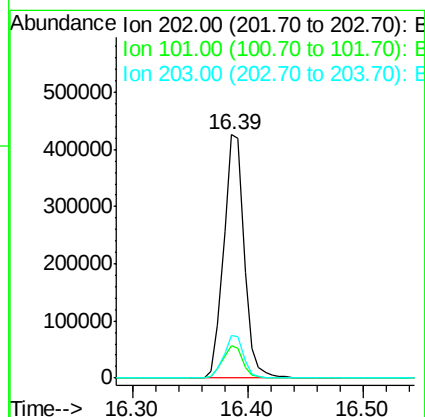
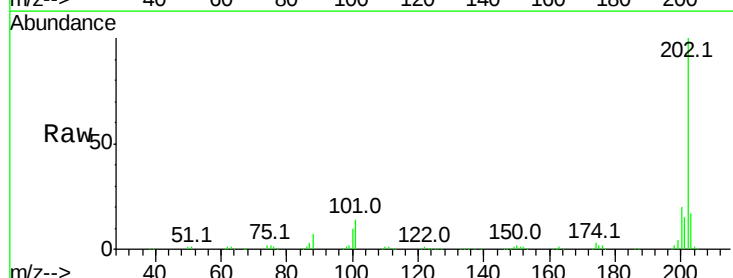
Instrument :
BNA_F
ClientSampleId :

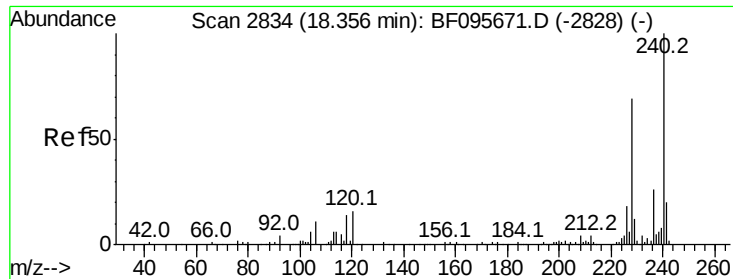
Tot Ion:149 Resp: 689373
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 36.47 ng
RT: 16.39 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:202 Resp: 525846
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.2
203 17.3 0.0 38.1

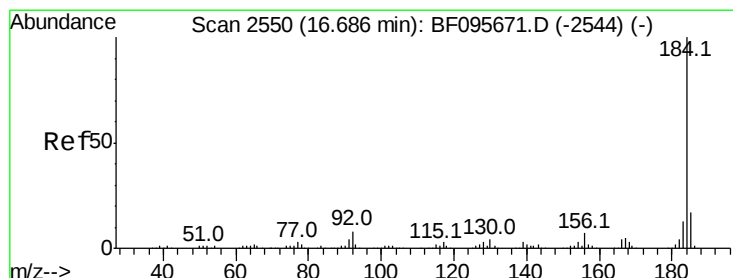
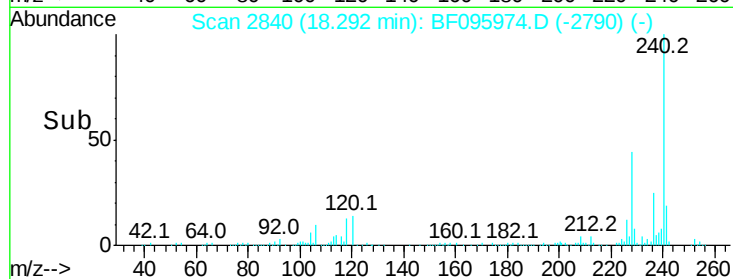
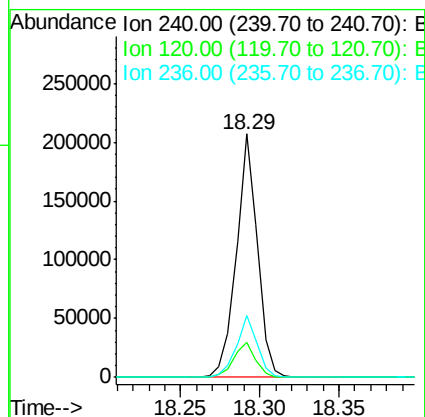
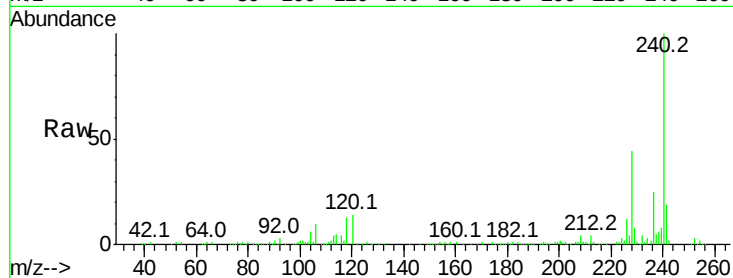




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

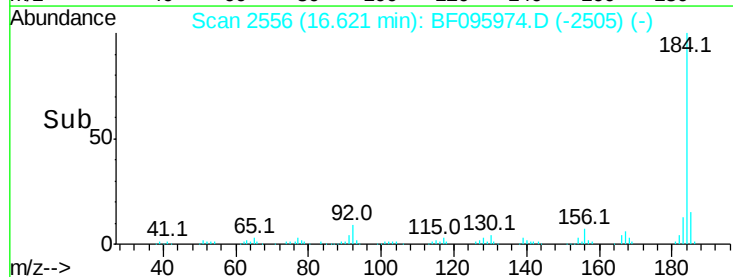
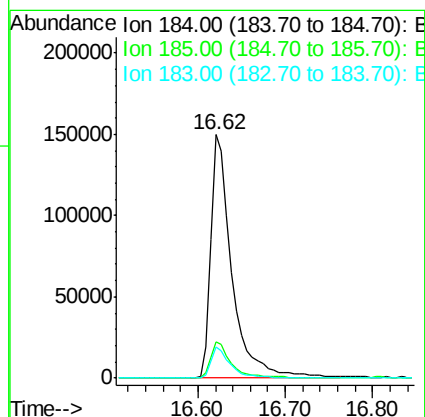
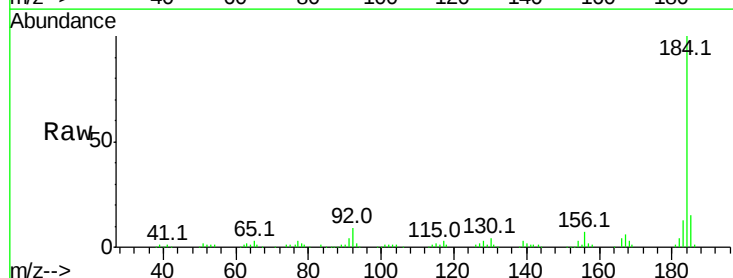
Instrument :
BNA_F
ClientSampleId :

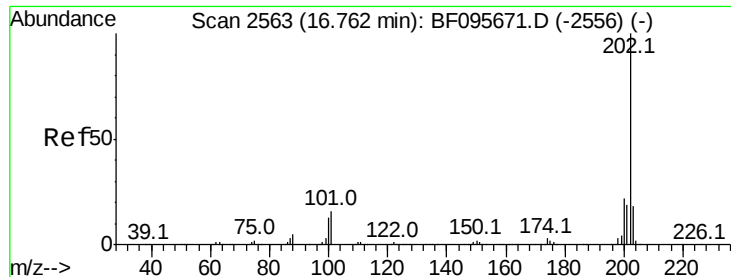
Tot Ion:240 Resp: 190954
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 34.43 ng
RT: 16.62 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:184 Resp: 252504
Ion Ratio Lower Upper
184 100
185 14.6 15.5 23.3#
183 12.7 9.8 14.6

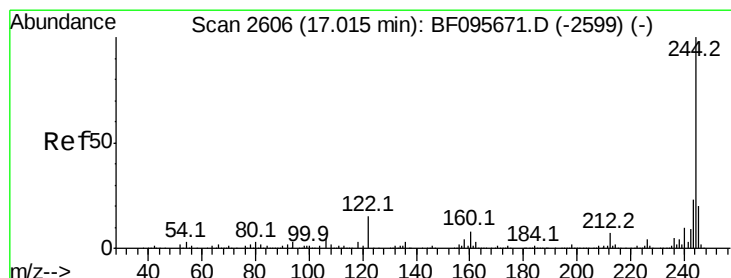
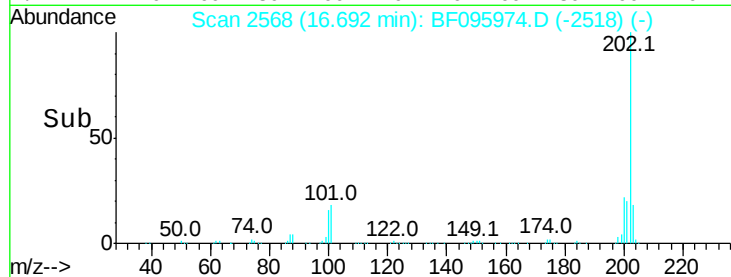
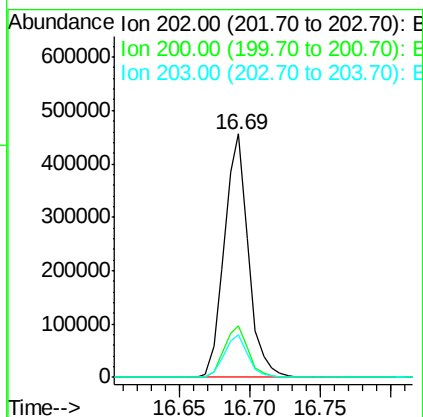
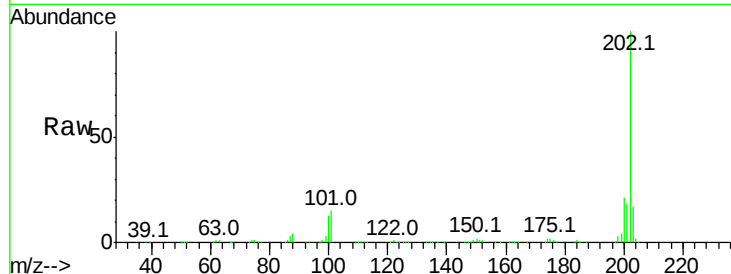




#77
Pvrene
Concen: 37.78 ng
RT: 16.69 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

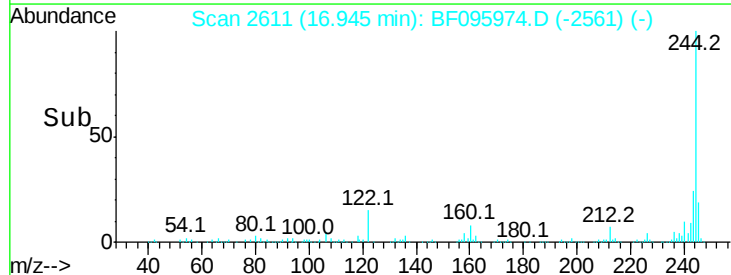
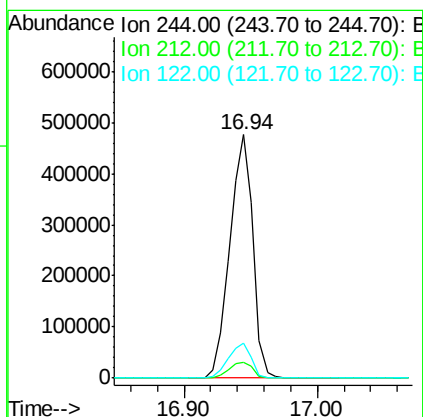
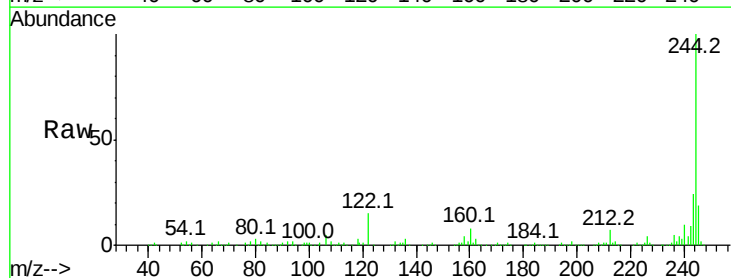
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 538285
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 74.98 ng
RT: 16.94 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:244 Resp: 576937
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 14.5 10.3 15.5

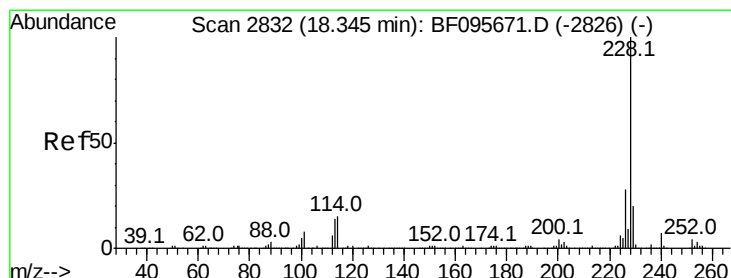
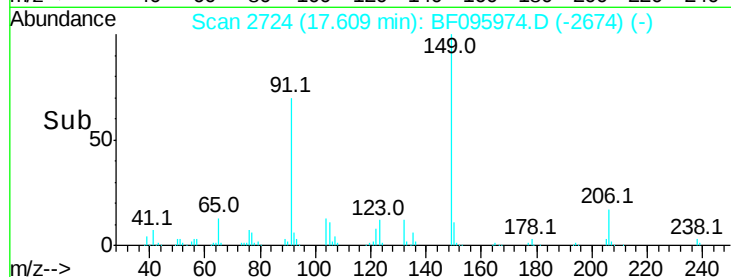
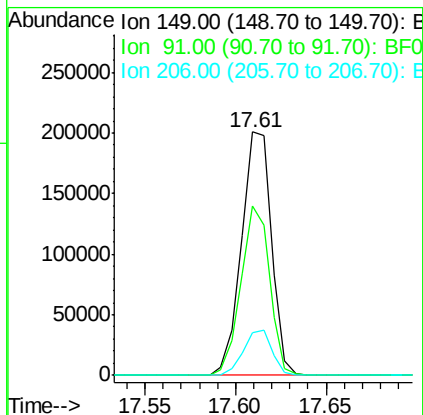
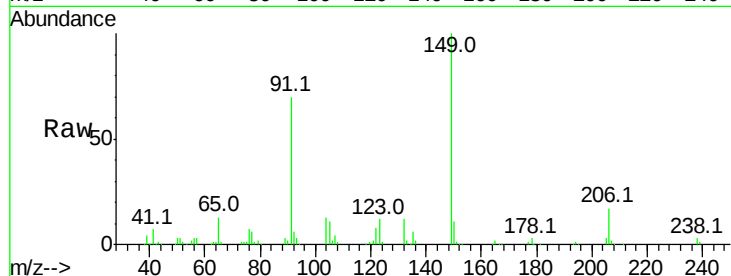




#79
Butylbenzylphthalate
Concen: 37.15 ng
RT: 17.61 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

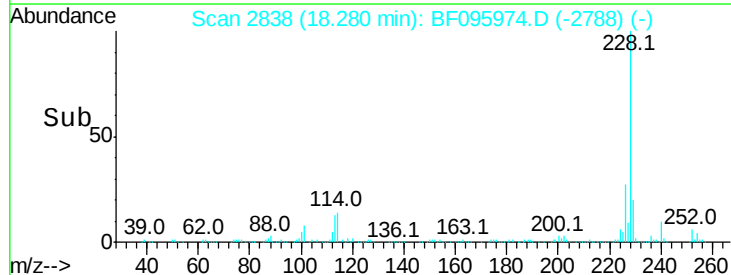
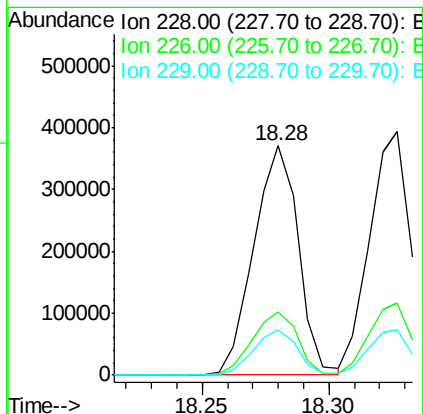
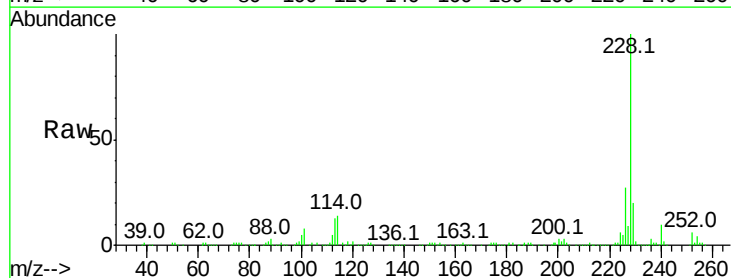
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 231197
Ion Ratio Lower Upper
149 100
91 69.6 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.94 ng
RT: 18.28 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:228 Resp: 454485
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.6 16.3 24.5

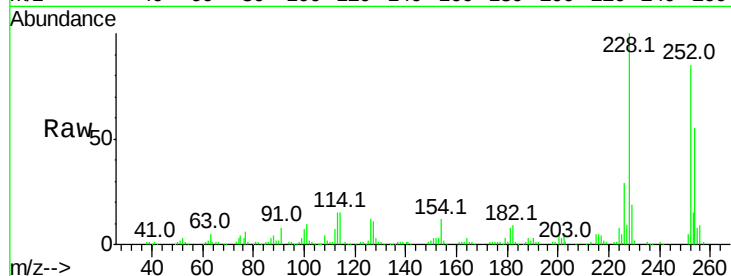




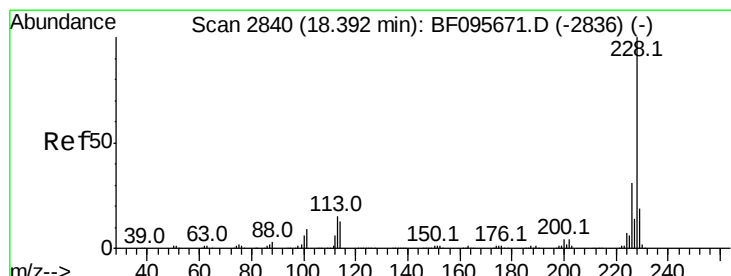
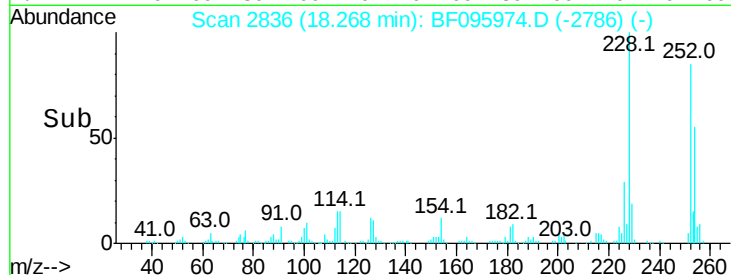
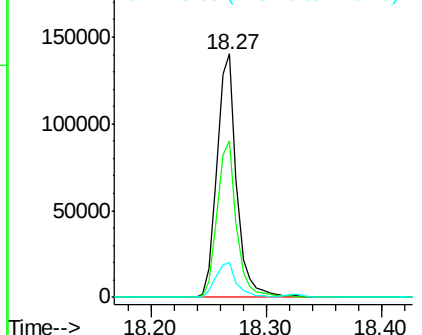
#81
 3,3'-Dichlorobenzidine
 Concen: 42.06 ng
 RT: 18.27 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 166015
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.5 77.3
 126 14.2 15.8 23.8#

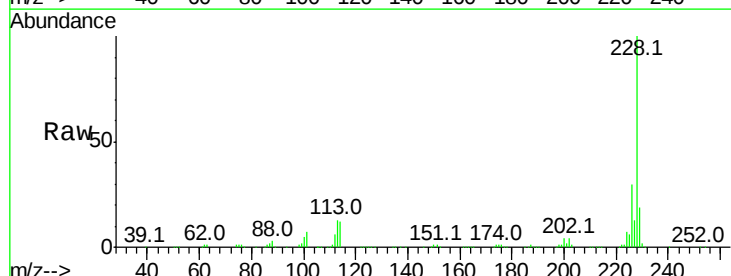


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

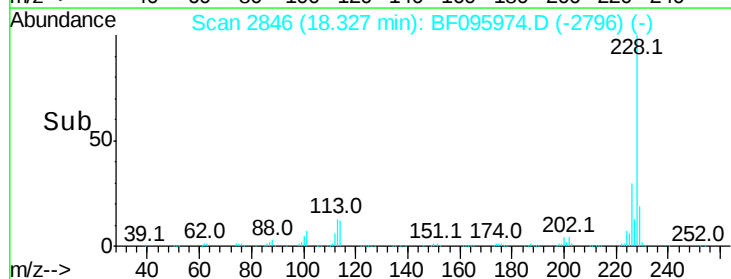
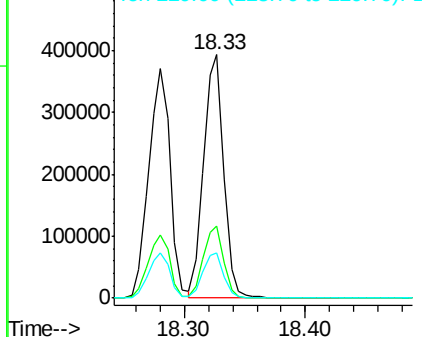


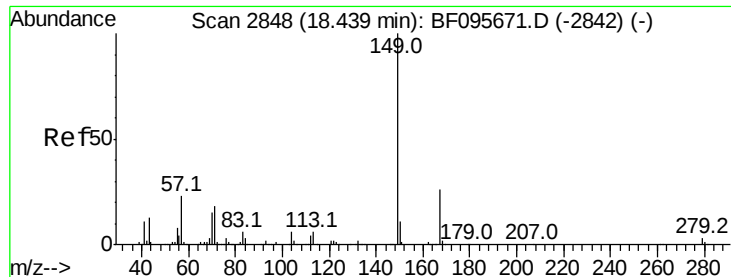
#82
 Chrysene
 Concen: 40.90 ng
 RT: 18.33 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion:228 Resp: 453797
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 18.7 15.8 23.6



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

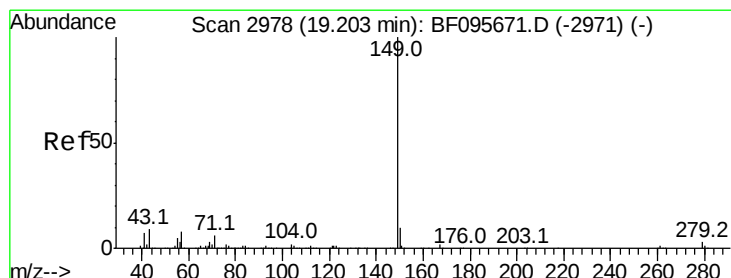
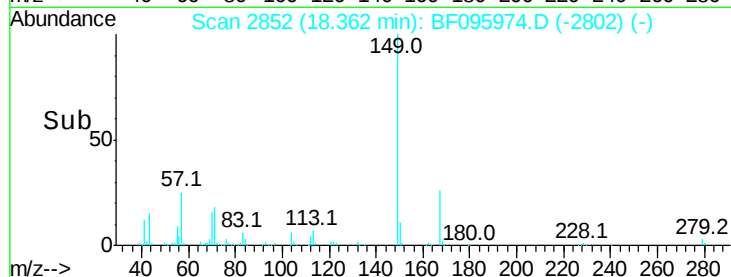
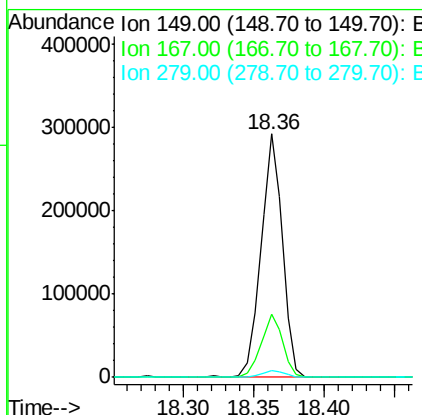
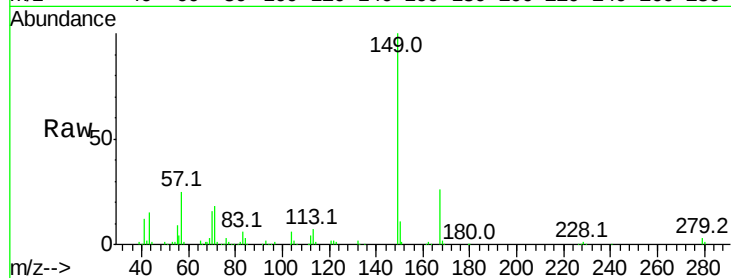




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.78 ng
 RT: 18.36 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

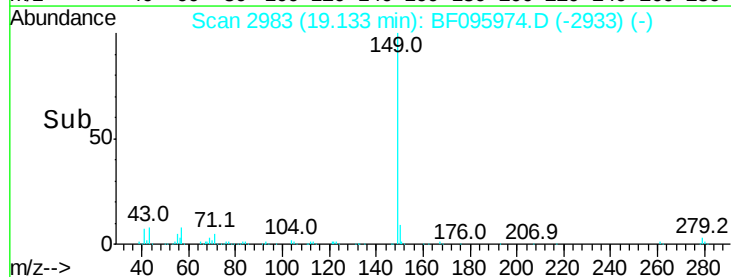
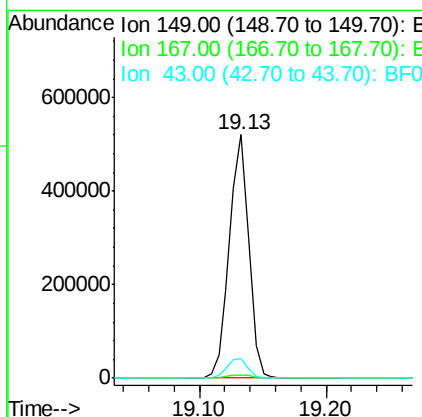
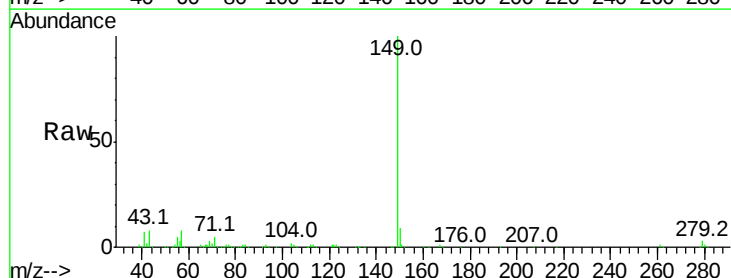
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	149	Resp	314087
Ion Ratio	100	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 38.05 ng
 RT: 19.13 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	149	Resp	550345
Ion Ratio	100	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7

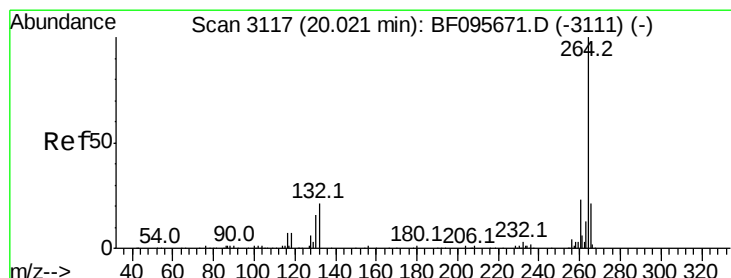
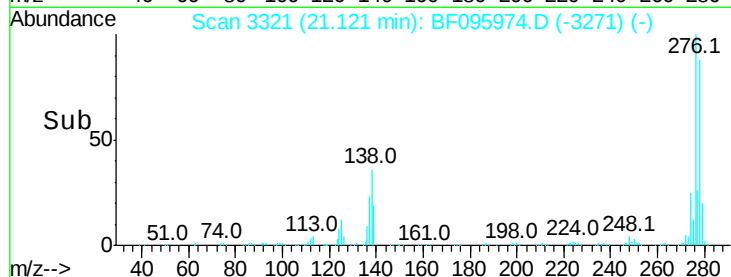
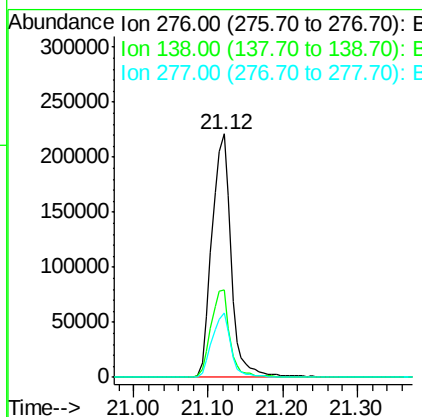
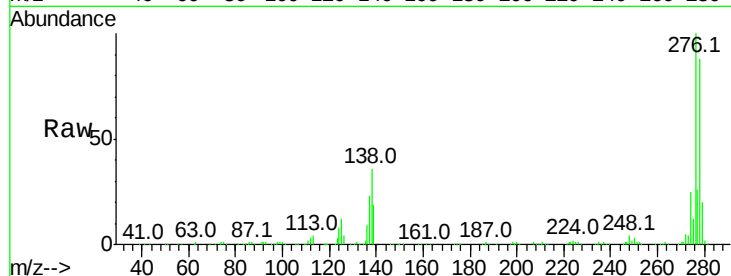




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.54 ng
 RT: 21.12 min Scan# 3321
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

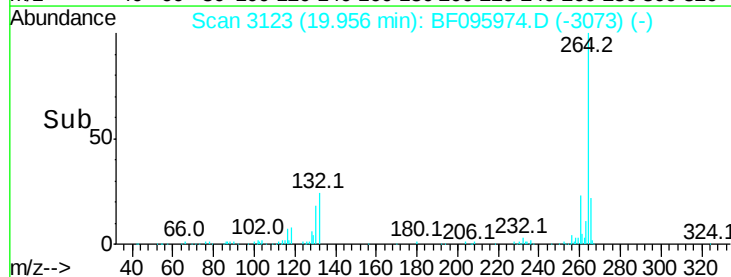
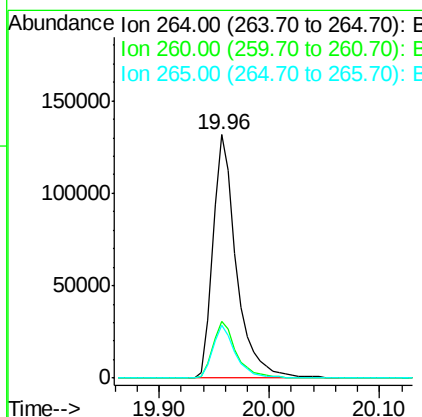
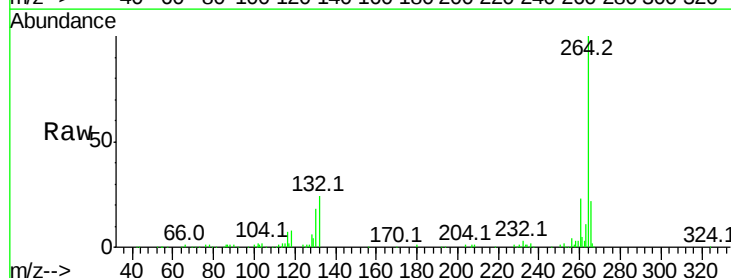
Instrument :
 BNA_F
 ClientSampleId :

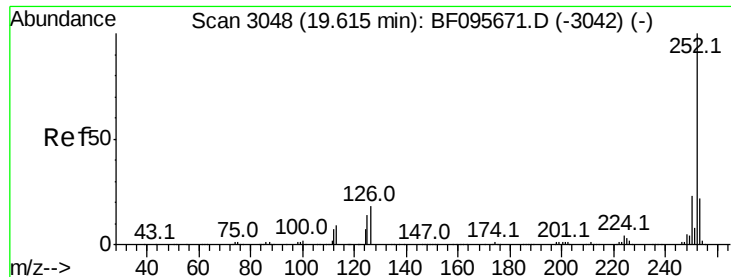
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095974.D
 Acq: 17 Jun 2017 1:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.9	17.2	25.8

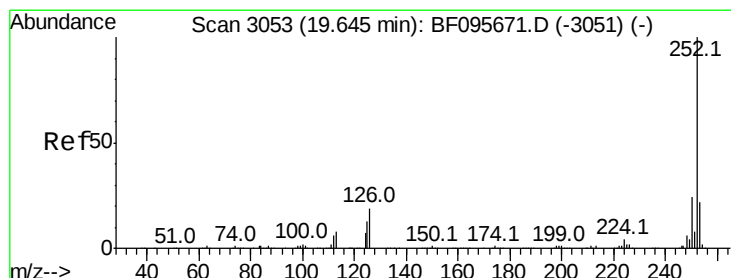
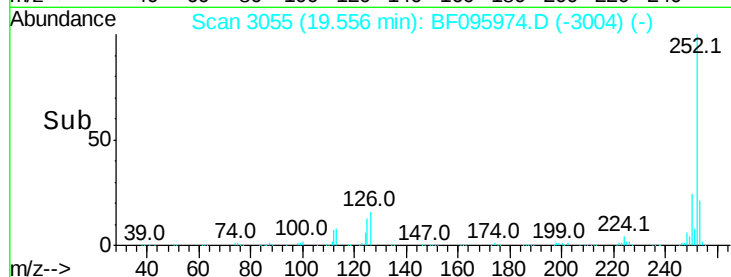
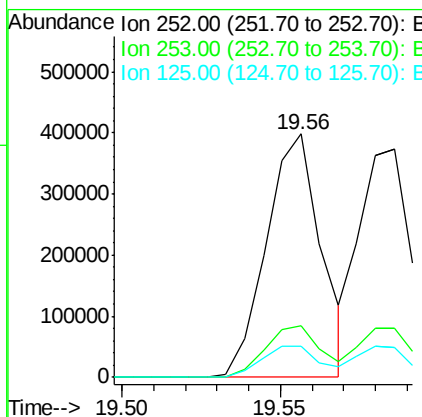
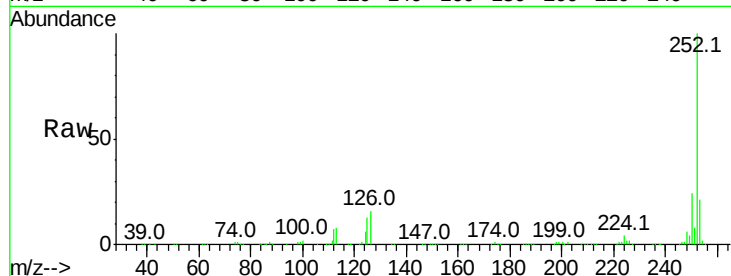




#87
Benzo(b)fluoranthene
Concen: 39.83 ng
RT: 19.56 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

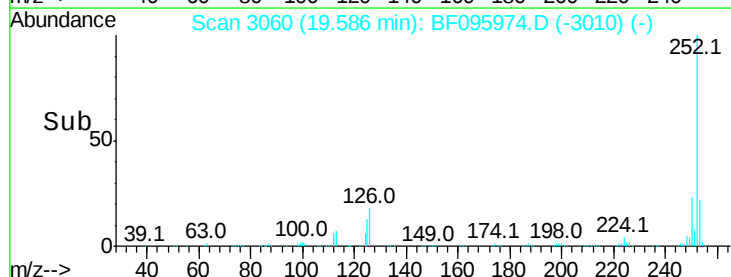
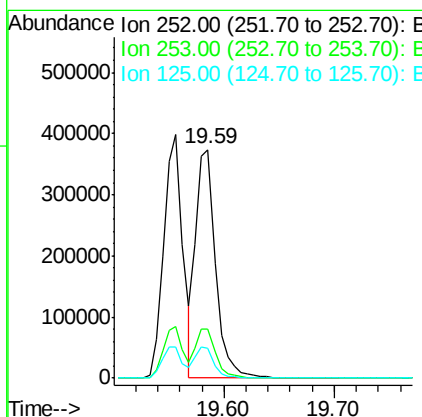
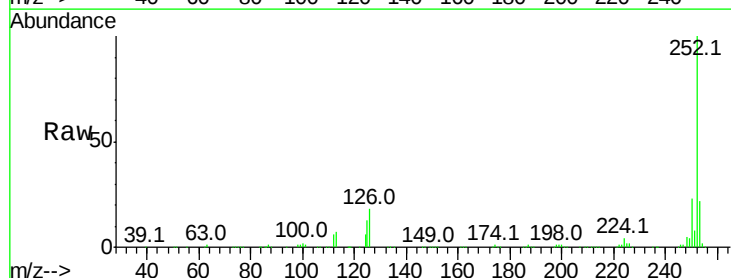
Instrument :
BNA_F
ClientSampled :

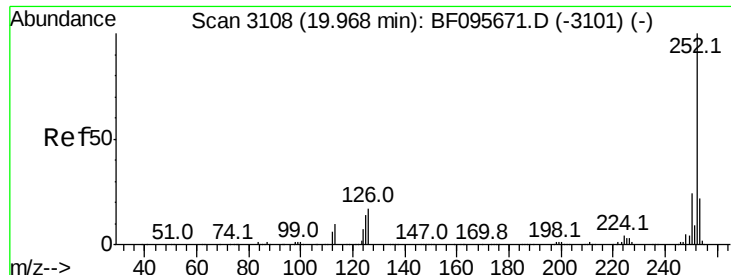
Tot Ion:252 Resp: 478869
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 13.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.82 ng
RT: 19.59 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:252 Resp: 457529
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.1 13.1 19.7#

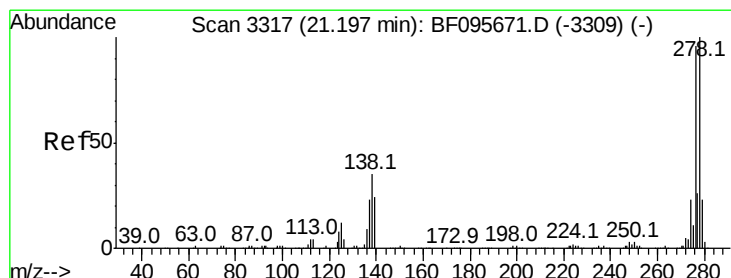
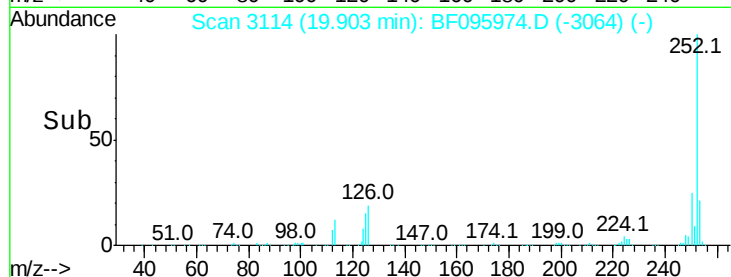
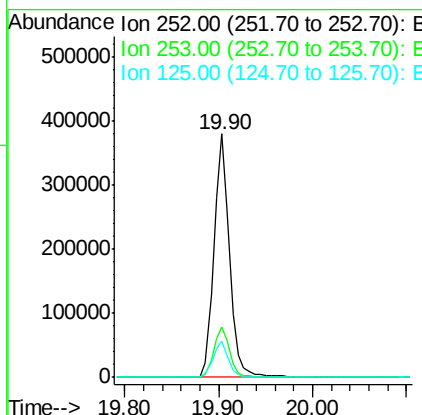
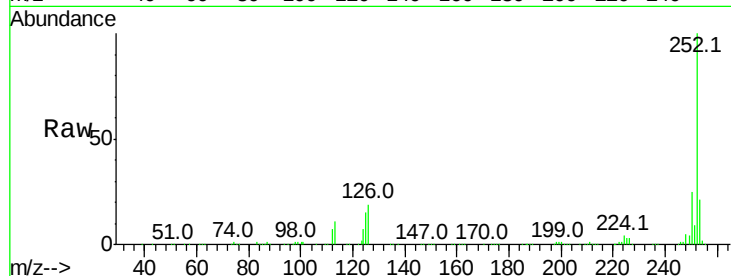




#89
Benzo(a)pyrene
Concen: 40.31 ng
RT: 19.90 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

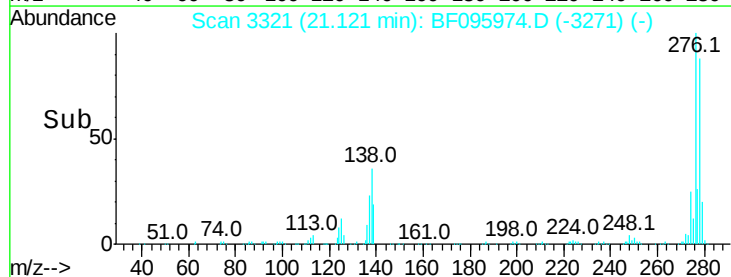
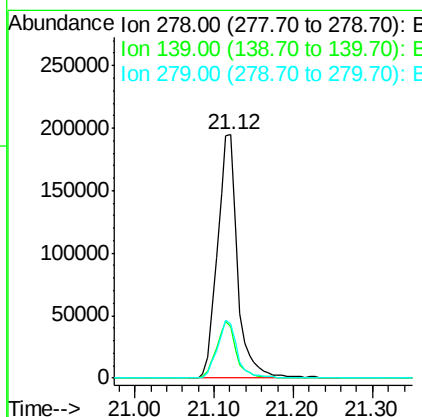
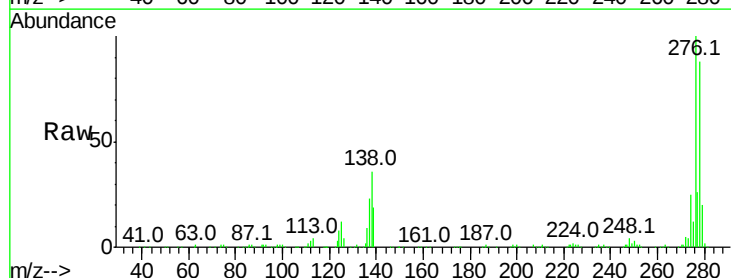
Instrument :
BNA_F
ClientSampleId :

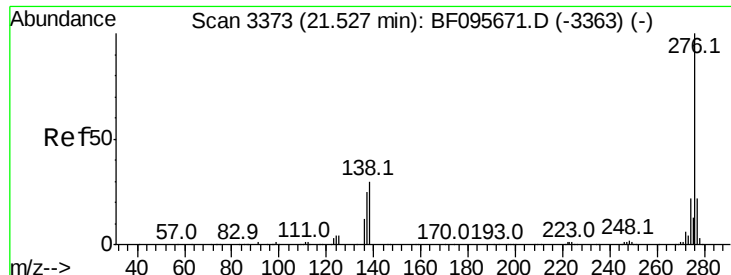
Tot Ion:252 Resp: 445357
Ion Ratio Lower Upper
252 100
253 20.6 17.5 26.3
125 14.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 36.48 ng
RT: 21.12 min Scan# 3321
Delta R.T. -0.01 min
Lab File: BF095974.D
Acq: 17 Jun 2017 1:56

Tgt Ion:278 Resp: 341911
Ion Ratio Lower Upper
278 100
139 21.1 16.6 24.8
279 22.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 34.57 ng

RT: 21.44 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BF095974.D

Acq: 17 Jun 2017 1:56

Instrument :

BNA_F

ClientSampleId :

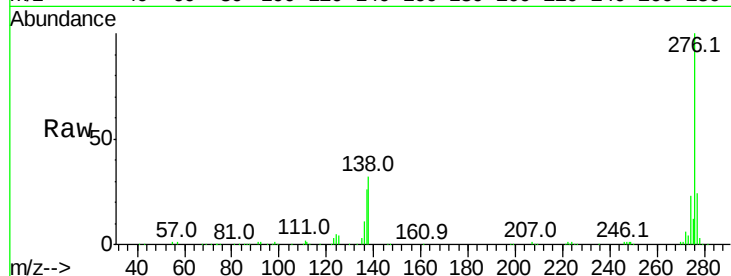
Tot Ion: 276 Resp: 330352

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 32.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

