

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096779.D
 Acq On : 14 Jul 2017 18:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 23:49:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	97459	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	415530	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	207146	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	348546	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	221296	20.00	ng	0.00
86) Perylene-d12	15.14	264	192847	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	531098	81.94	ng	-0.01
7) Phenol-d6	6.27	99	598713	76.97	ng	-0.01
23) Nitrobenzene-d5	7.19	82	525158	78.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	141816	80.21	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	983774	75.03	ng	-0.01
78) Terphenyl-d14	12.72	244	895399	70.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	126275	37.861	ng	# 73
3) Pyridine	2.88	79	277490	39.589	ng	# 61
4) n-Nitrosodimethylamine	2.83	42	159228	40.622	ng	# 76
6) Aniline	6.29	93	373621	38.995	ng	# 39
8) 2-Chlorophenol	6.41	128	272789	39.011	ng	95
9) Benzaldehyde	6.17	77	159795	35.543	ng	99
10) Phenol	6.29	94	335454	38.150	ng	# 65
11) bis(2-Chloroethyl)ether	6.37	93	251134	37.980	ng	95
12) 1,3-Dichlorobenzene	6.57	146	287595	38.692	ng	98
13) 1,4-Dichlorobenzene	6.65	146	291259	38.694	ng	97
14) 1,2-Dichlorobenzene	6.80	146	272116	39.745	ng	97
15) Benzyl Alcohol	6.77	79	205169	40.289	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.91	45	520222	38.122	ng	92
17) 2-Methylphenol	6.89	107	210765	38.761	ng	97
18) Hexachloroethane	7.14	117	104110	39.005	ng	# 83
19) n-Nitroso-di-n-propylamine	7.05	70	175658	37.485	ng	# 85
20) 3+4-Methylphenols	7.05	107	256475	38.869	ng	# 68
22) Acetophenone	7.04	105	358856	38.640	ng	98
24) Nitrobenzene	7.21	77	271769	39.170	ng	94
25) Isophorone	7.46	82	484631	38.834	ng	# 93
26) 2-Nitrophenol	7.53	139	154800	40.126	ng	# 86
27) 2,4-Dimethylphenol	7.57	122	247091	38.932	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	321624	38.139	ng	100
29) 2,4-Dichlorophenol	7.77	162	228476	39.769	ng	99
30) 1,2,4-Trichlorobenzene	7.86	180	215191	39.396	ng	98
31) Naphthalene	7.93	128	781838	39.718	ng	99
32) Benzoic acid	7.72	122	179047	44.139	ng	94
33) 4-Chloroaniline	7.98	127	322648	41.370	ng	98
34) Hexachlorobutadiene	8.06	225	116441	39.932	ng	98
35) Caprolactam	8.36	113	77671	42.194	ng	# 64
36) 4-Chloro-3-methylphenol	8.47	107	277460	44.916	ng	90
37) 2-Methylnaphthalene	8.62	142	551208	43.923	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	213109	38.058	ng	99
40) Hexachlorocyclopentadiene	8.78	237	77845	39.643	ng	100

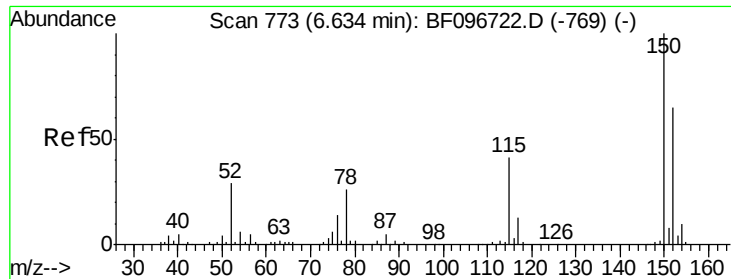
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096779.D
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 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	163402	39.560	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	168702	40.498	ng	95
45) 1,1'-Biphenyl	9.09	154	693540	39.038	ng	98
46) 2-Chloronaphthalene	9.11	162	495569	37.882	ng	95
47) 2-Nitroaniline	9.20	65	188994	42.029	ng	93
48) Acenaphthylene	9.52	152	813337	39.021	ng	99
49) Dimethylphthalate	9.39	163	604333	38.746	ng	99
50) 2,6-Dinitrotoluene	9.45	165	136929	40.531	ng	# 88
51) Acenaphthene	9.69	154	437535	35.534	ng	97
52) 3-Nitroaniline	9.62	138	167628	41.884	ng	93
53) 2,4-Dinitrophenol	9.73	184	64972	42.309	ng	# 69
54) Dibenzofuran	9.86	168	608363	35.257	ng	98
55) 4-Nitrophenol	9.79	139	115783	39.599	ng	# 75
56) 2,4-Dinitrotoluene	9.85	165	163991	37.775	ng	# 76
57) Fluorene	10.20	166	507427	39.796	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	109554	37.921	ng	99
59) Diethylphthalate	10.09	149	572940	37.733	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	210045	38.190	ng	98
61) 4-Nitroaniline	10.23	138	166939	44.419	ng	91
62) Azobenzene	10.36	77	541086	40.394	ng	92
64) 4,6-Dinitro-2-methylphenol	10.26	198	99491	45.464	ng	87
65) n-Nitrosodiphenylamine	10.32	169	489618	39.298	ng	99
66) 4-Bromophenyl-phenylether	10.69	248	131402	36.926	ng	97
67) Hexachlorobenzene	10.76	284	153063	38.620	ng	# 92
68) Atrazine	10.85	200	143553	40.442	ng	94
69) Pentachlorophenol	10.94	266	85289	44.545	ng	99
70) Phenanthrene	11.16	178	728889	38.460	ng	99
71) Anthracene	11.21	178	766635	40.009	ng	100
72) Carbazole	11.37	167	769786	41.485	ng	99
73) Di-n-butylphthalate	11.71	149	820564	35.508	ng	98
74) Fluoranthene	12.34	202	722033	39.803	ng	98
76) Benzidine	12.46	184	417364	57.569	ng	# 95
77) Pyrene	12.57	202	769925	38.336	ng	99
79) Butylbenzylphthalate	13.20	149	377311	79.080	ng	# 83
80) Benzo(a)anthracene	13.76	228	539935	39.159	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	216968	43.758	ng	# 96
82) Chrysene	13.79	228	540877	39.846	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	392549	33.779	ng	99
84) Di-n-octyl phthalate	14.37	149	704471	36.673	ng	95
85) Indeno(1,2,3-cd)pyrene	16.45	276	421040	34.119	ng	99
87) Benzo(b)fluoranthene	14.76	252	459788	39.532	ng	99
88) Benzo(k)fluoranthene	14.79	252	445354	40.436	ng	# 93
89) Benzo(a)pyrene	15.09	252	425352	39.873	ng	99
90) Dibenzo(a,h)anthracene	16.46	278	335802	34.210	ng	98
91) Benzo(g,h,i)perylene	16.84	276	355075	33.781	ng	98

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

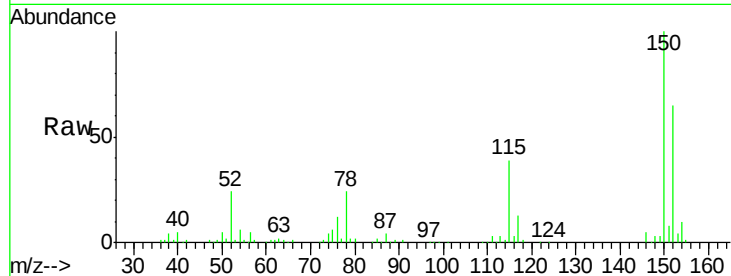


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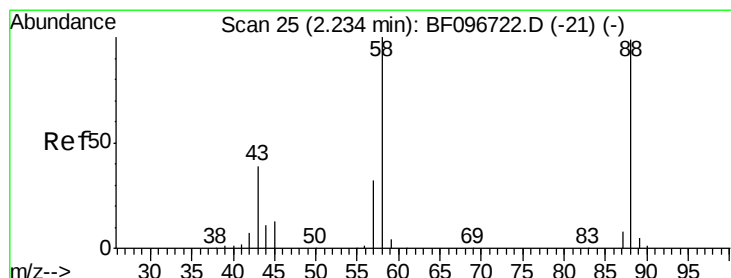
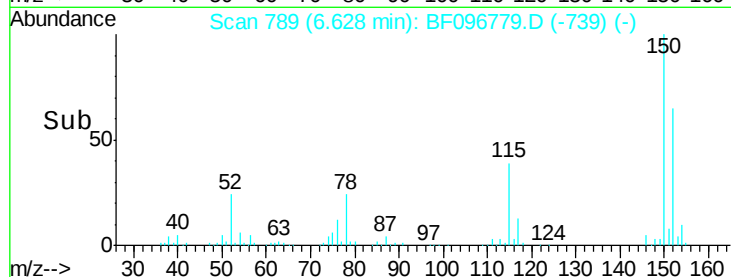
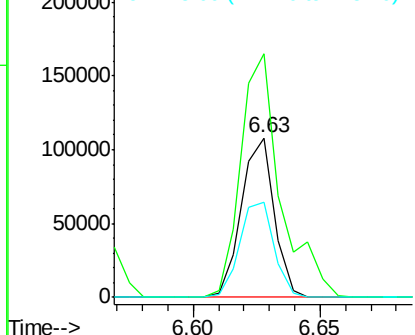
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 97459
Ion Ratio Lower Upper
152 100
150 152.9 126.2 189.2
115 59.8 52.2 78.2



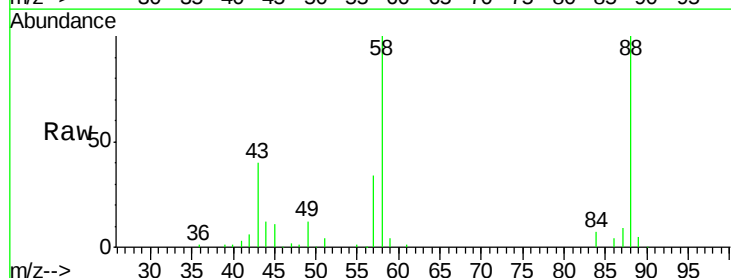
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



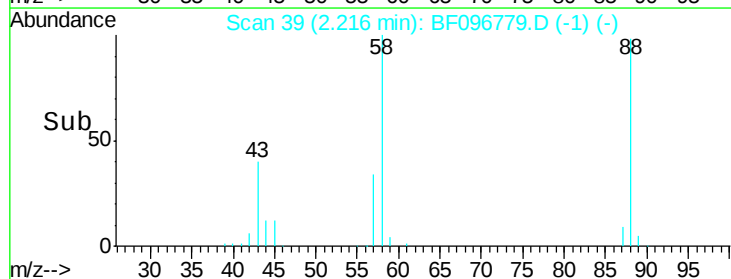
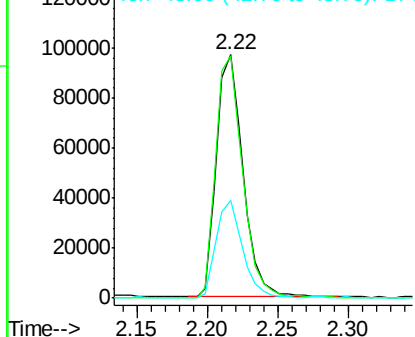
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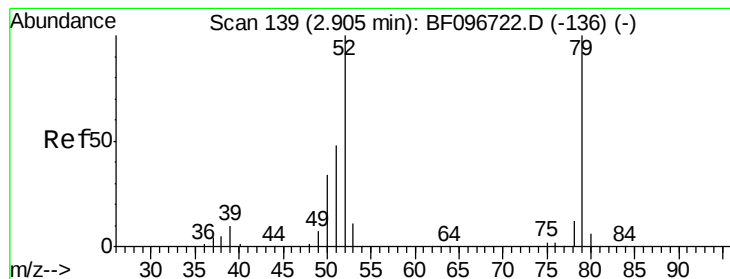
1,4-Dioxane
Concen: 37.861 ng
RT: 2.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion: 88 Resp: 126275
Ion Ratio Lower Upper
88 100
58 102.5 61.4 92.0#
43 39.4 23.4 35.0#



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





#3

Pyridine

Concen: 39.589 ng

RT: 2.88 min Scan# 152

Delta R.T. -0.02 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

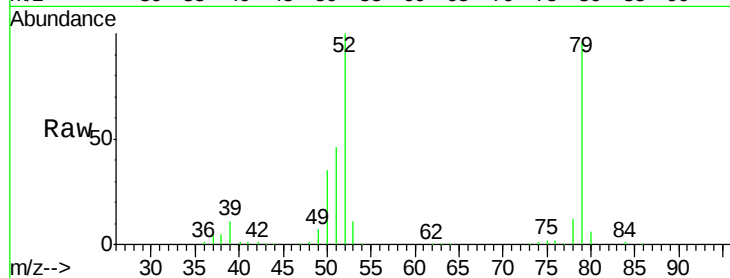
Tgt Ion: 79 Resp: 277490

Ion Ratio Lower Upper

79 100

52 104.7 54.8 82.2#

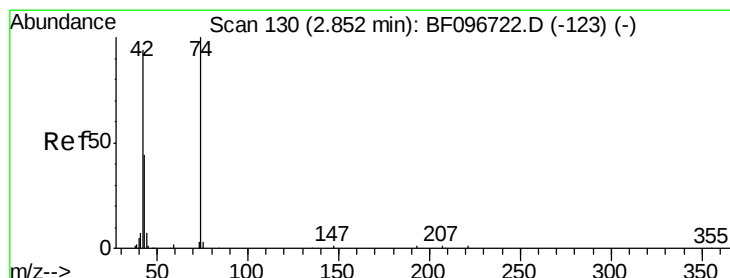
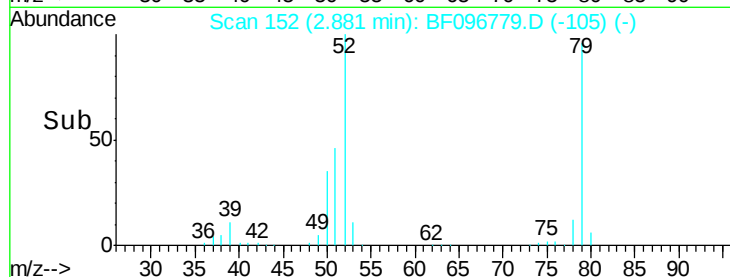
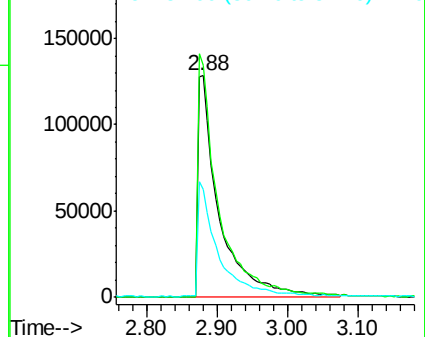
51 48.6 27.0 40.4#



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: 40.622 ng

RT: 2.83 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

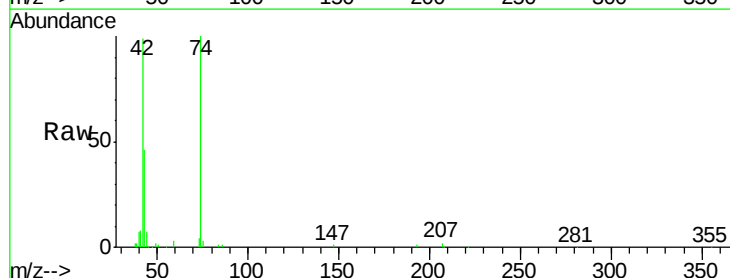
Tgt Ion: 42 Resp: 159228

Ion Ratio Lower Upper

42 100

74 100.7 103.9 155.9#

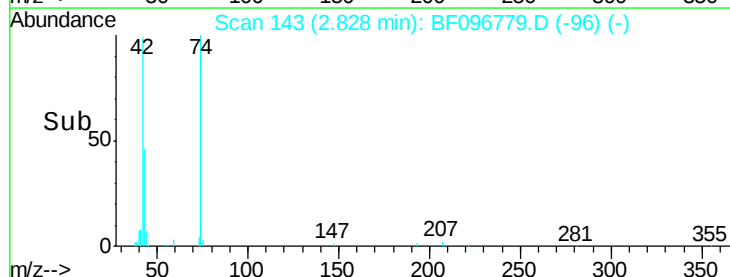
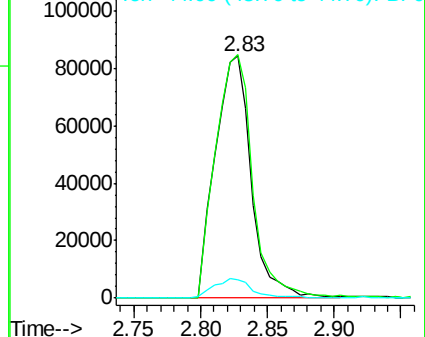
44 7.4 5.7 8.5

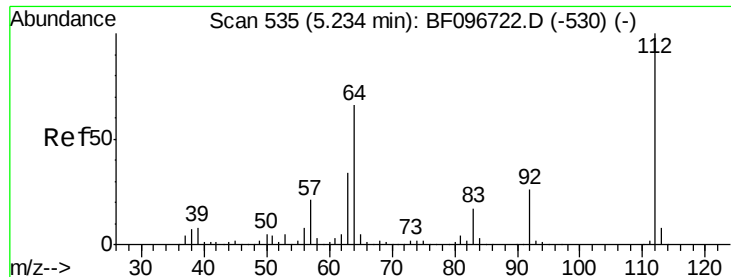


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.937 ng

RT: 5.22 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

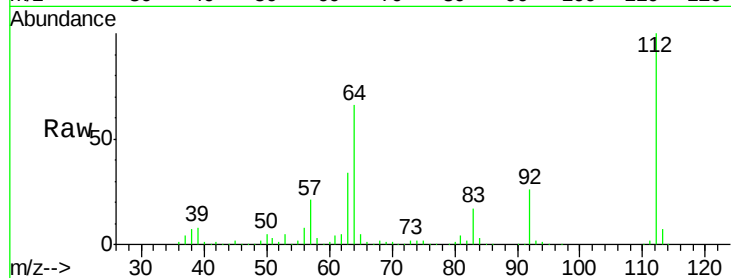
Tgt Ion: 112 Resp: 531098

Ion Ratio Lower Upper

112 100

64 65.6 46.0 69.0

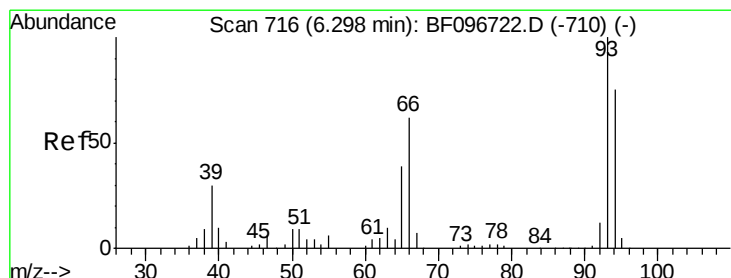
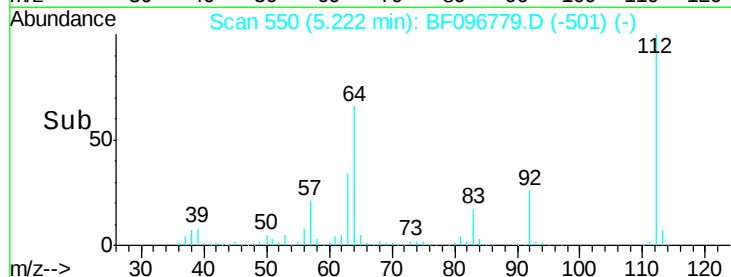
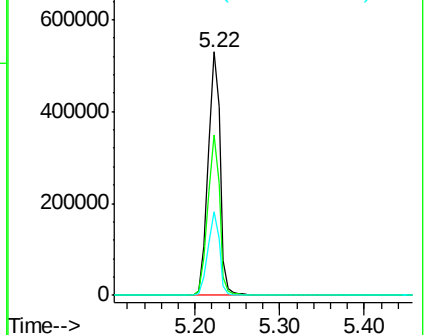
63 34.2 23.4 35.0



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: 38.995 ng

RT: 6.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

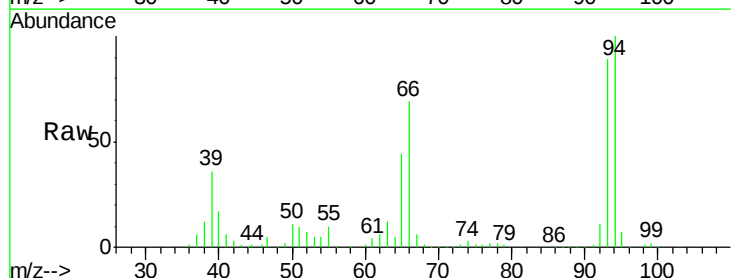
Tgt Ion: 93 Resp: 373621

Ion Ratio Lower Upper

93 100

66 78.1 32.9 49.3#

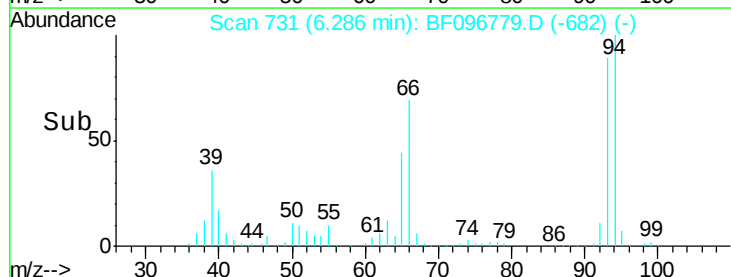
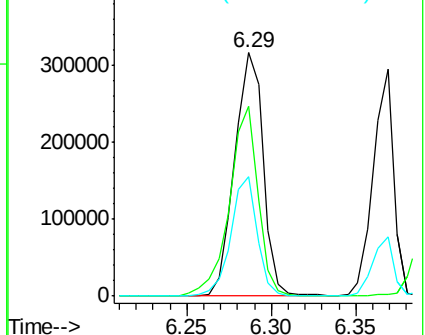
65 49.3 16.0 24.0#

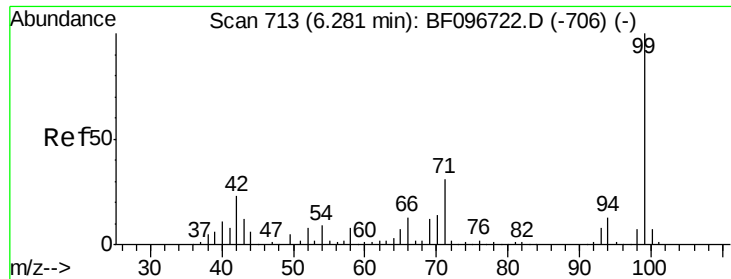


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.972 ng

RT: 6.27 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

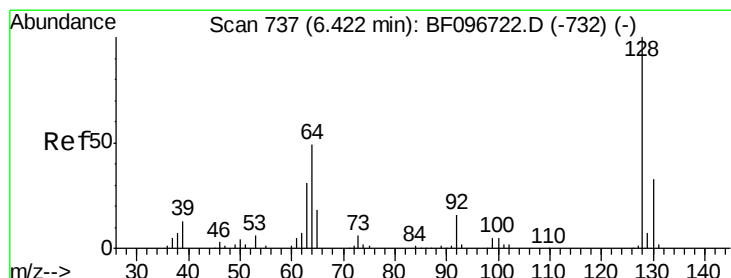
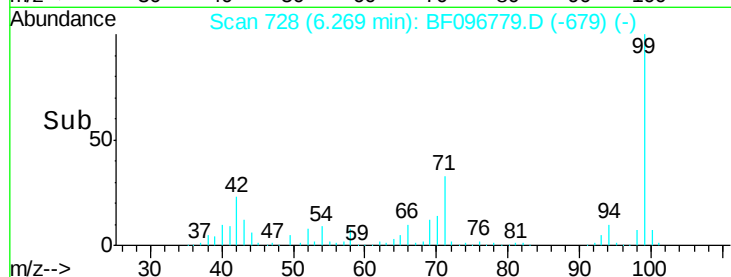
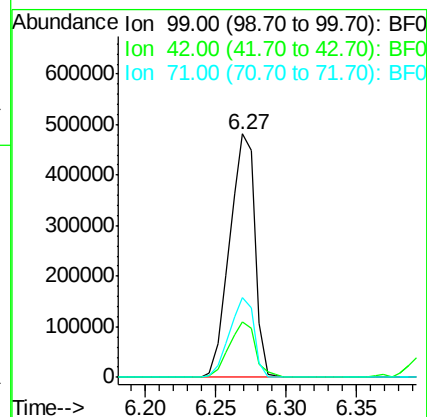
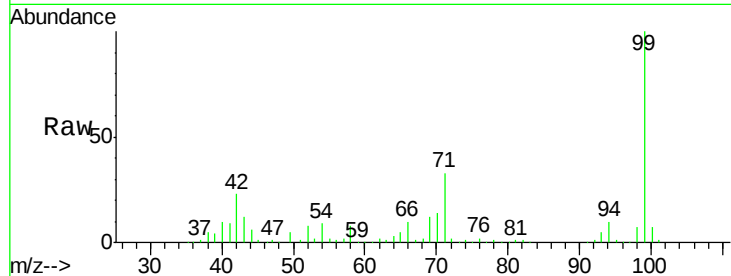
Tgt Ion: 99 Resp: 598713

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

71 32.6 24.5 36.7



#8

2-Chlorophenol

Concen: 39.011 ng

RT: 6.41 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

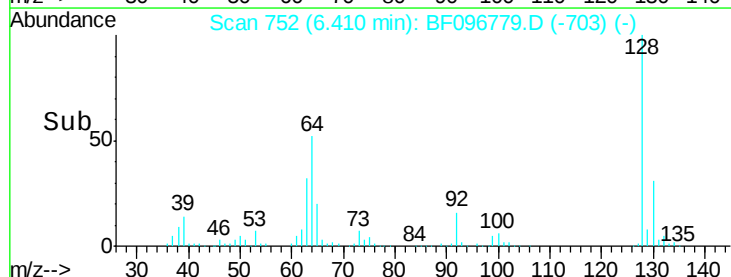
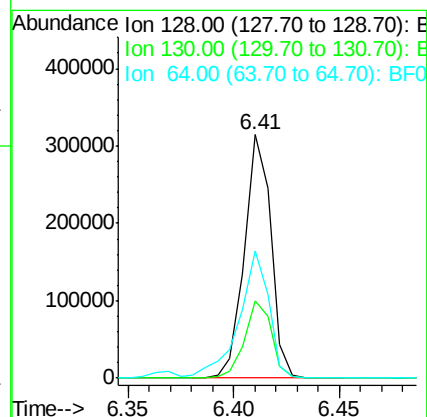
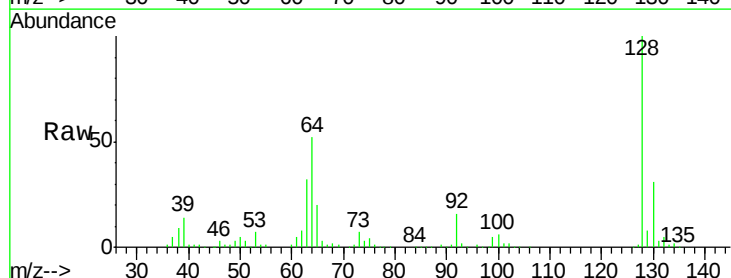
Tgt Ion: 128 Resp: 272789

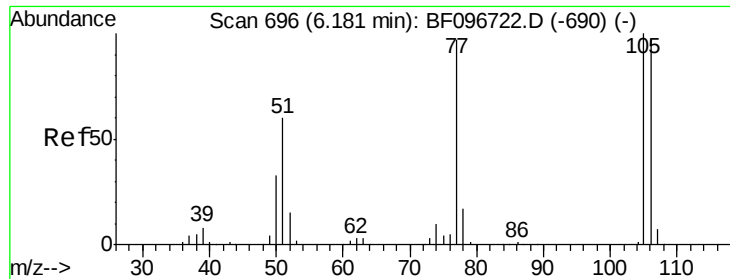
Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

64 52.4 28.4 68.4





#9

Benzaldehyde

Concen: 35.543 ng

RT: 6.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

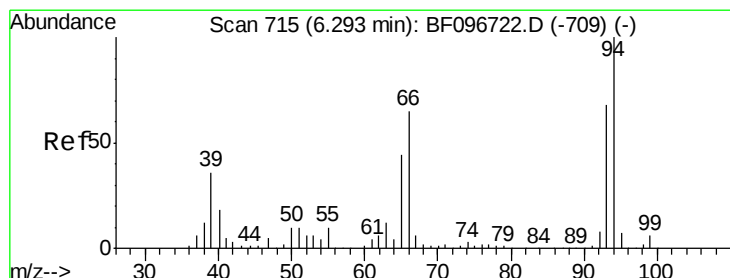
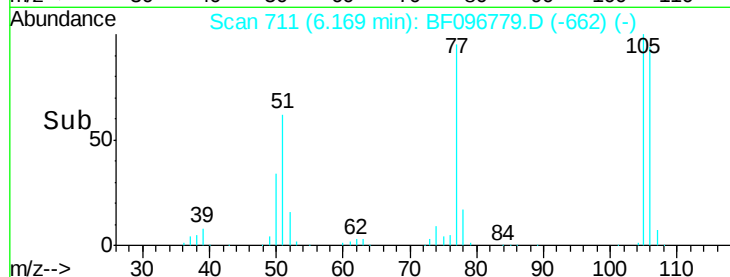
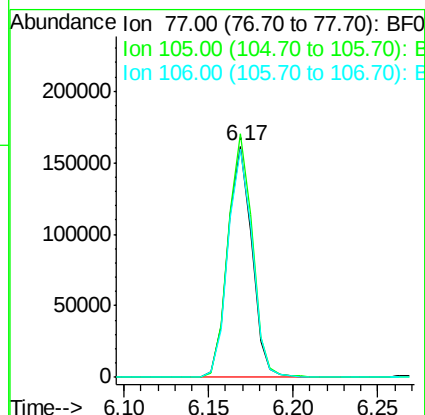
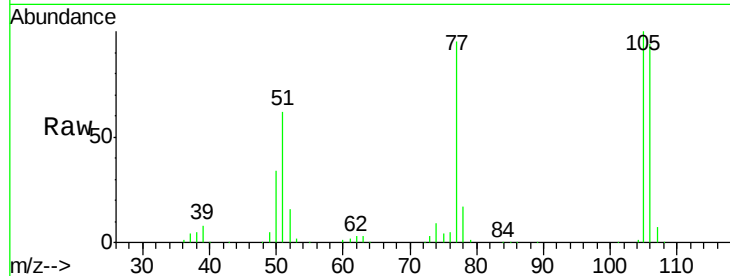
Tgt Ion: 77 Resp: 159795

Ion Ratio Lower Upper

77 100

105 105.3 83.8 123.8

106 98.6 79.1 119.1



#10

Phenol

Concen: 38.150 ng

RT: 6.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

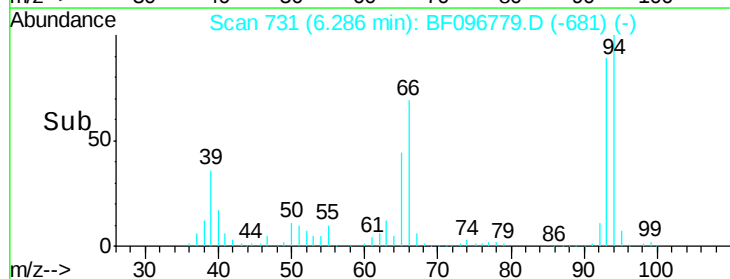
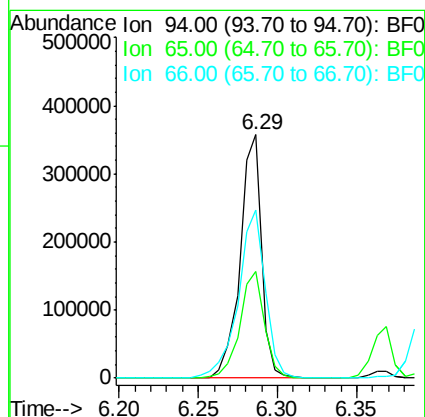
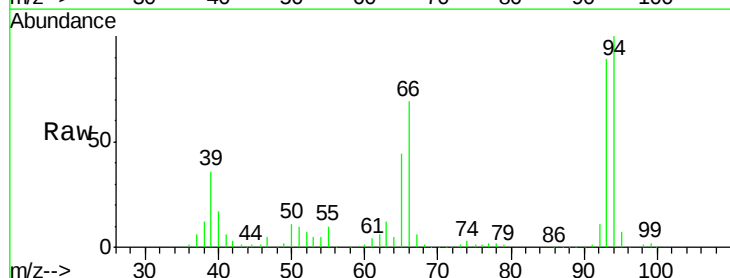
Tgt Ion: 94 Resp: 335454

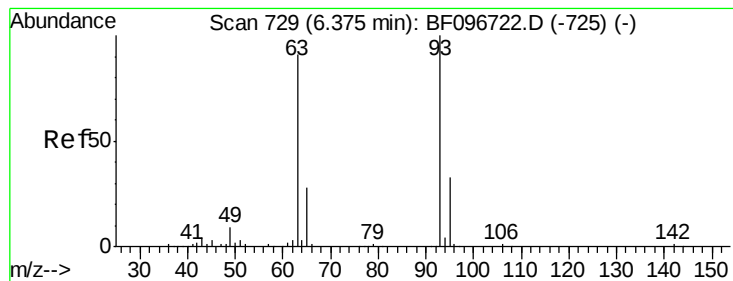
Ion Ratio Lower Upper

94 100

65 43.7 9.9 49.9

66 69.2 23.1 63.1#

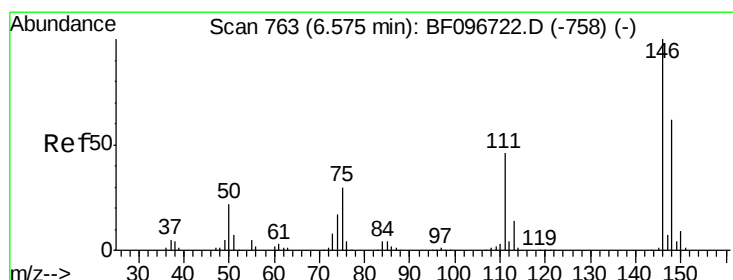
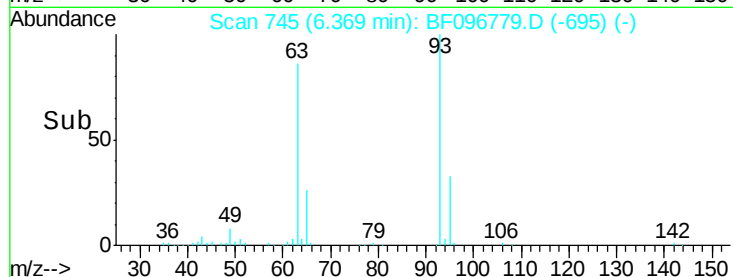
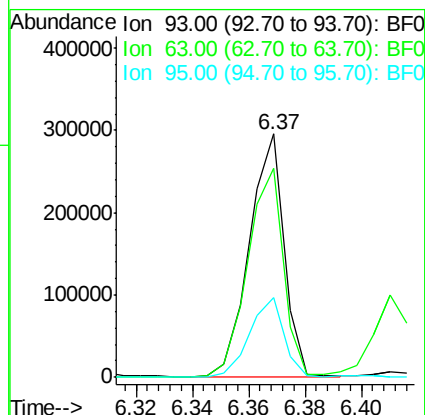
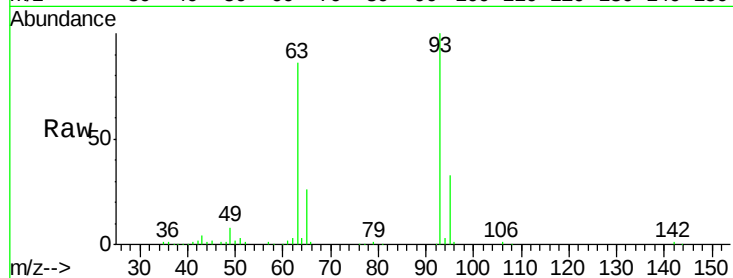




#11
 bis(2-Chloroethyl)ether
 Concen: 37.980 ng
 RT: 6.37 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

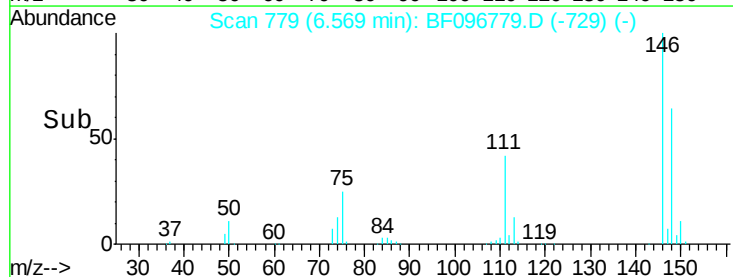
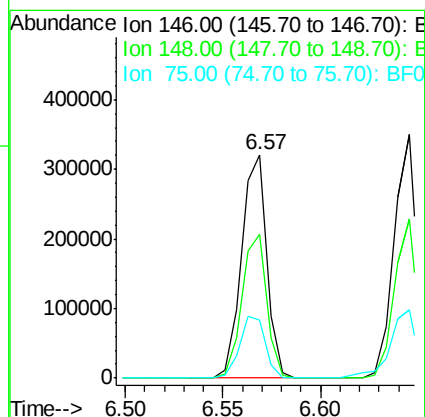
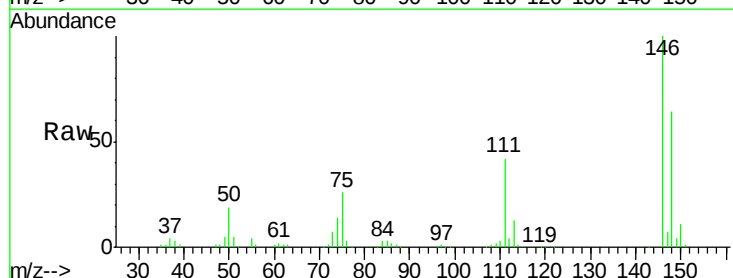
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

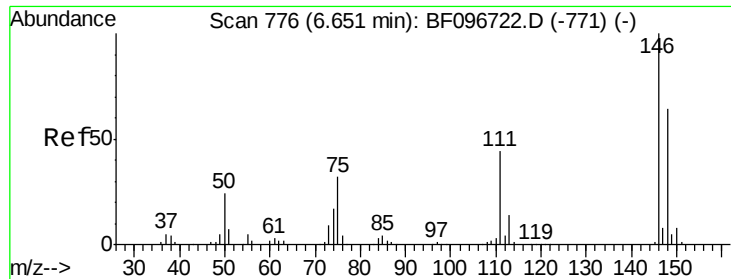
Tgt Ion: 93 Resp: 251134
 Ion Ratio Lower Upper
 93 100
 63 85.7 59.2 99.2
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.692 ng
 RT: 6.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion: 146 Resp: 287595
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 75 25.8 23.1 34.7

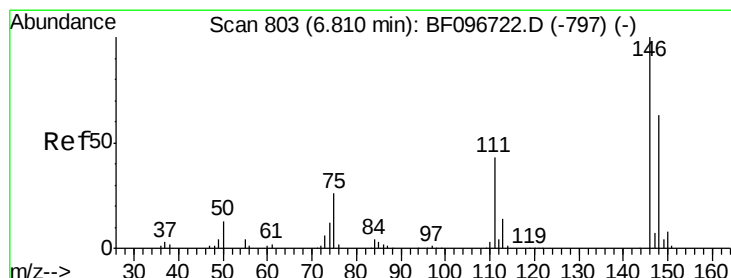
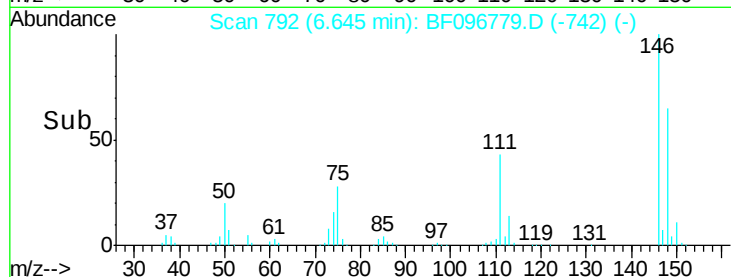
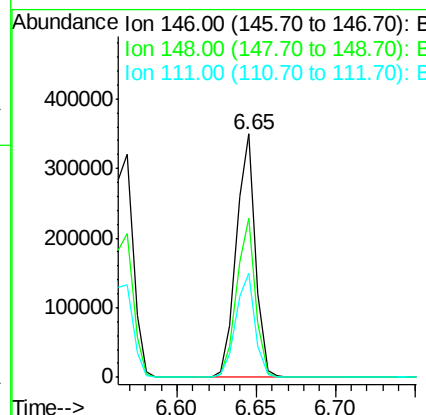
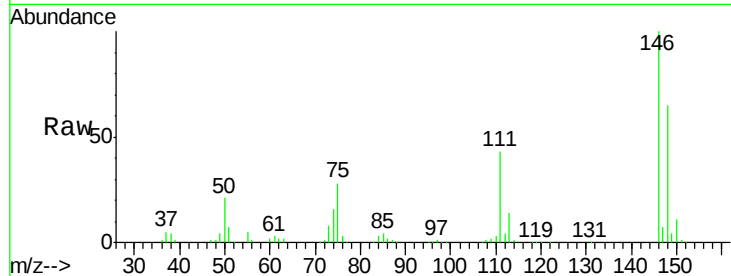




#13
 1,4-Dichlorobenzene
 Concen: 38.694 ng
 RT: 6.65 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

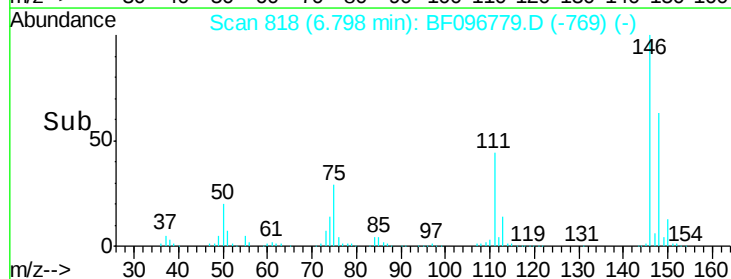
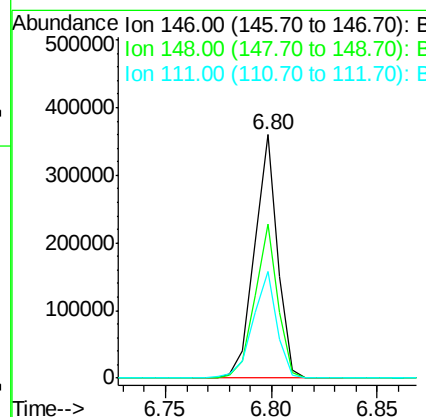
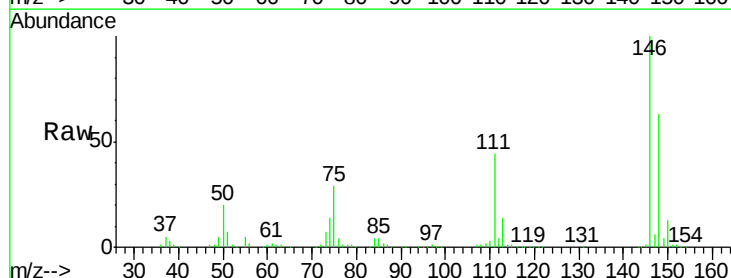
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

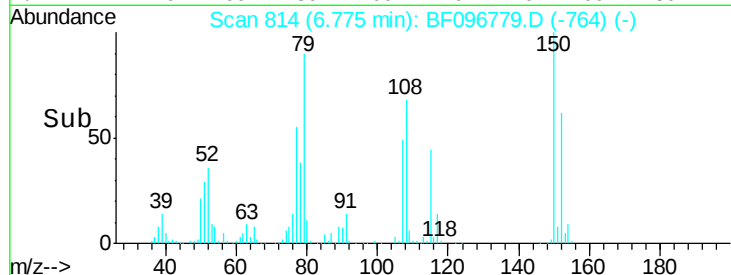
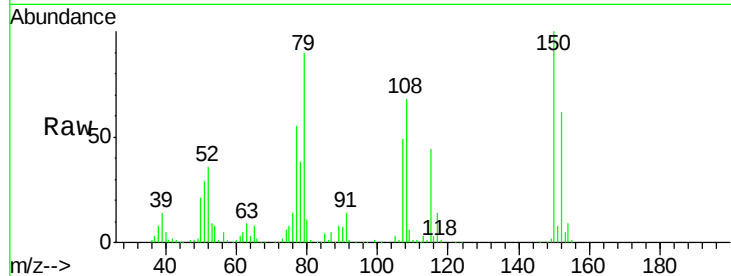
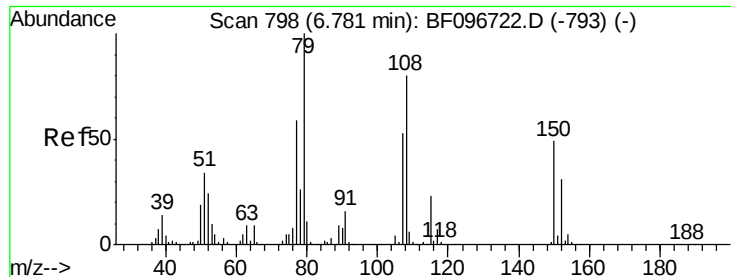
Tgt Ion:146 Resp: 291259
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 42.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.745 ng
 RT: 6.80 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:146 Resp: 272116
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 44.0 38.2 57.4

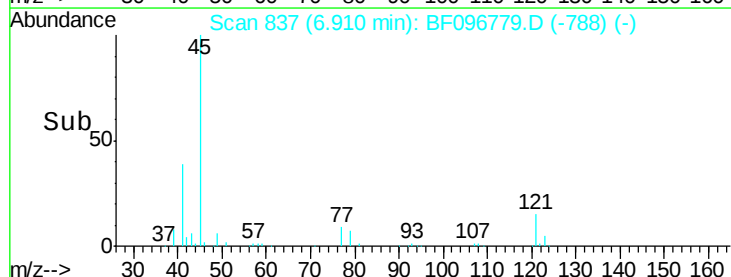
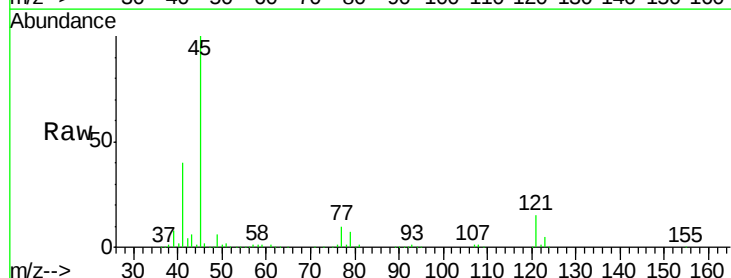
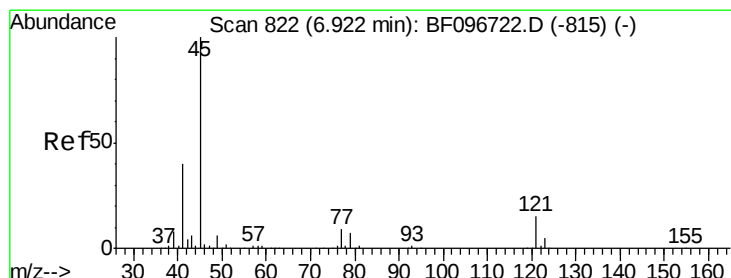
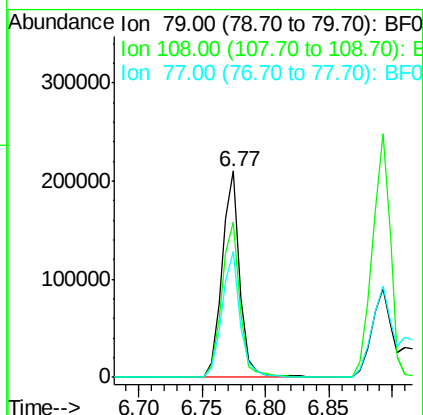




#15
Benzyl Alcohol
Concen: 40.289 ng
RT: 6.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

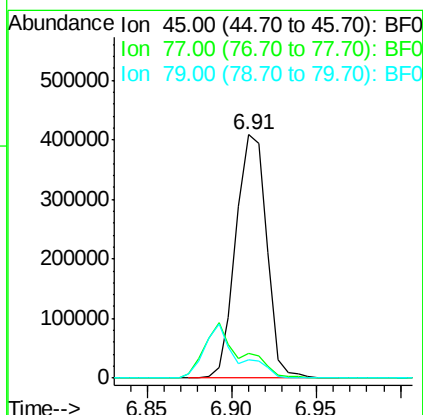
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

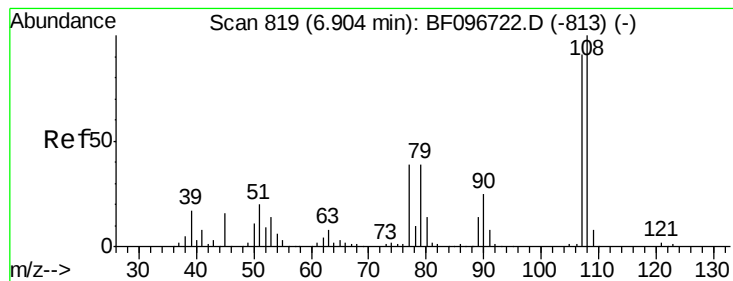
Tgt Ion: 79 Resp: 205169
Ion Ratio Lower Upper
79 100
108 75.6 63.4 95.0
77 61.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.122 ng
RT: 6.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion: 45 Resp: 520222
Ion Ratio Lower Upper
45 100
77 9.9 0.0 33.2
79 7.4 0.0 30.0





#17

2-Methylphenol

Concen: 38.761 ng

RT: 6.89 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 210765

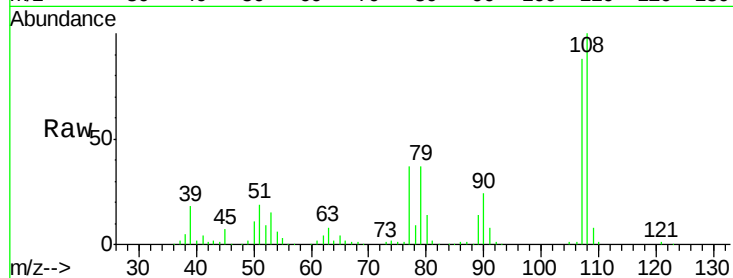
Ion Ratio Lower Upper

107 100

108 114.1 93.4 140.0

77 42.7 35.8 53.6

79 41.7 34.8 52.2

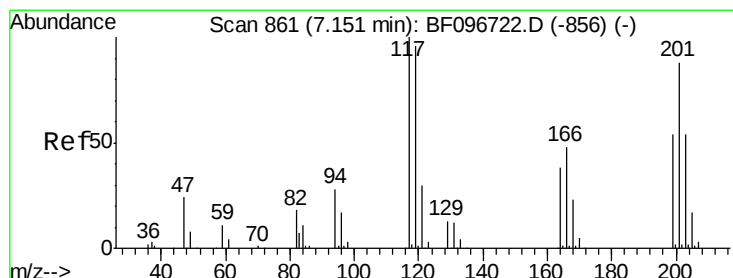
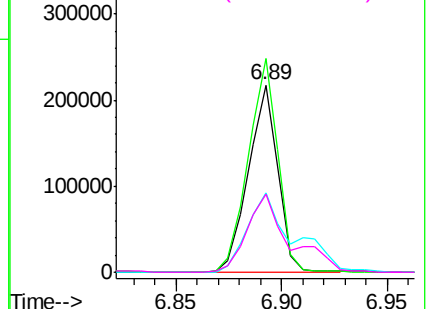
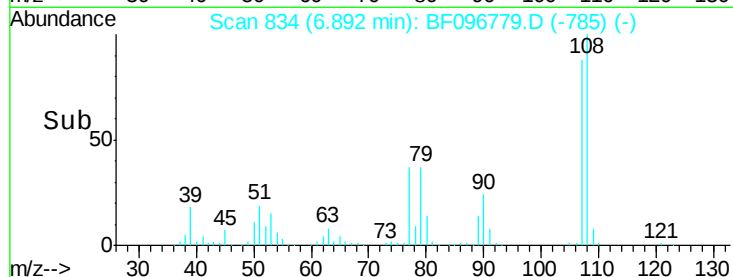


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.005 ng

RT: 7.14 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

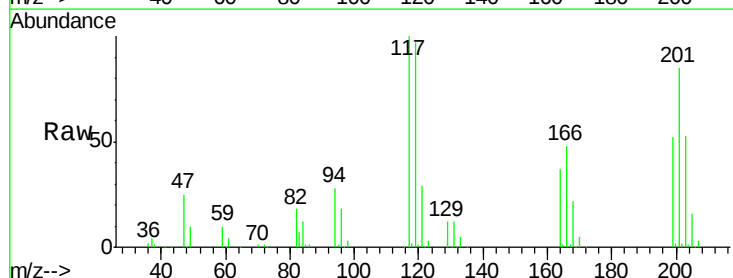
Tgt Ion:117 Resp: 104110

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

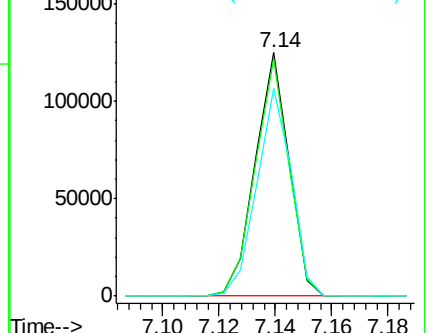
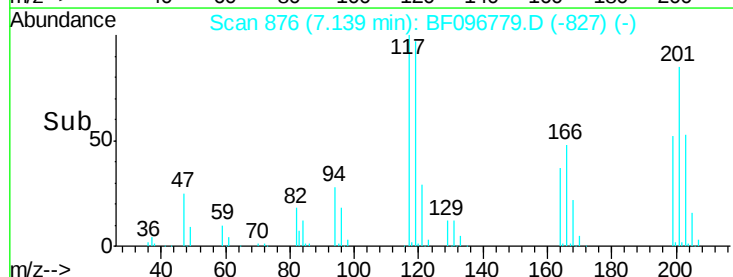
201 85.2 94.6 141.8#

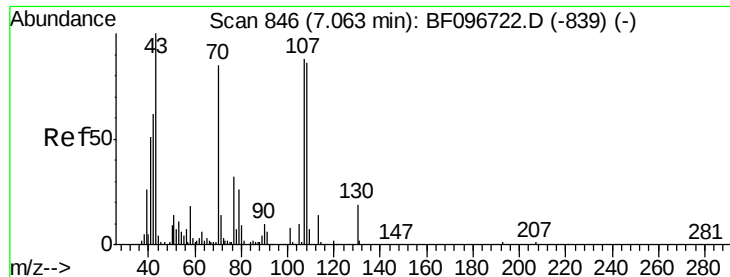


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

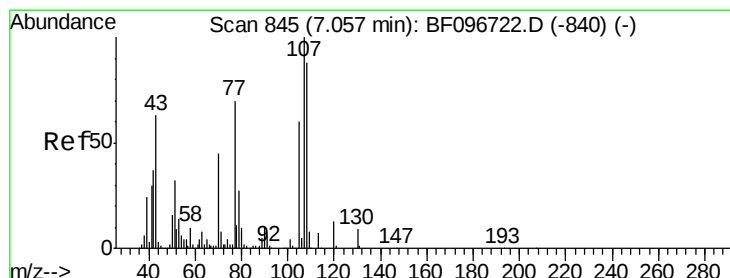
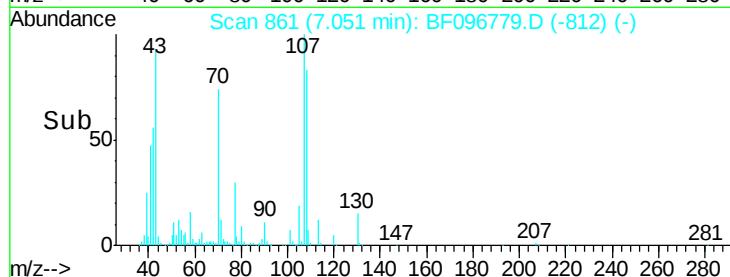
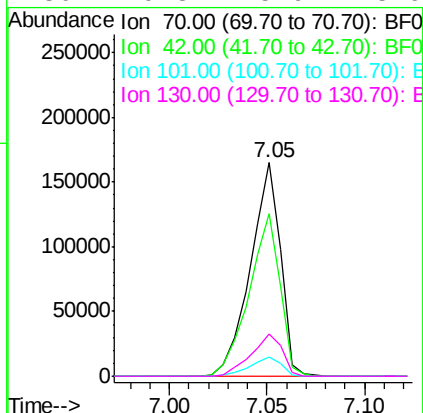
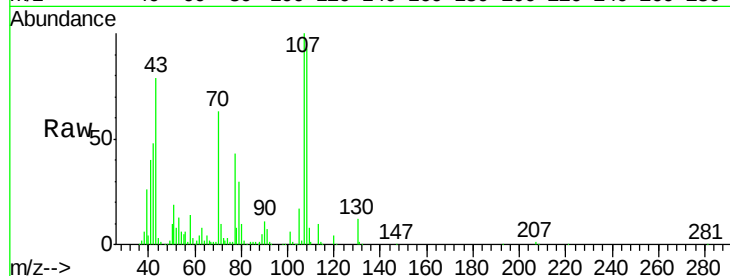




#19
n-Nitroso-di-n-propylamine
Concen: 37.485 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

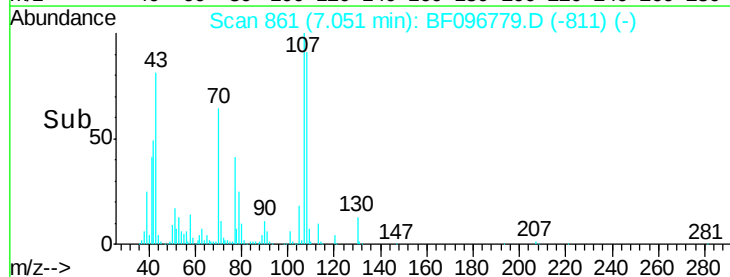
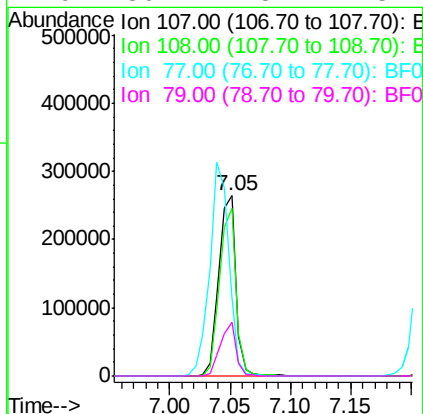
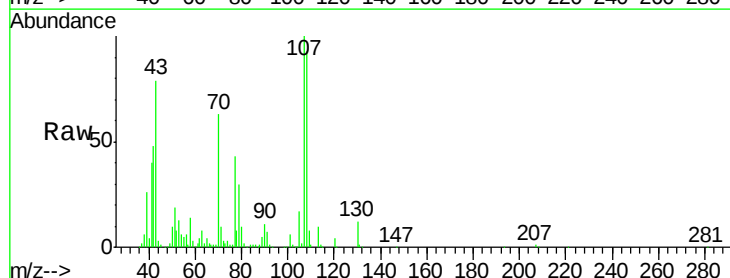
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

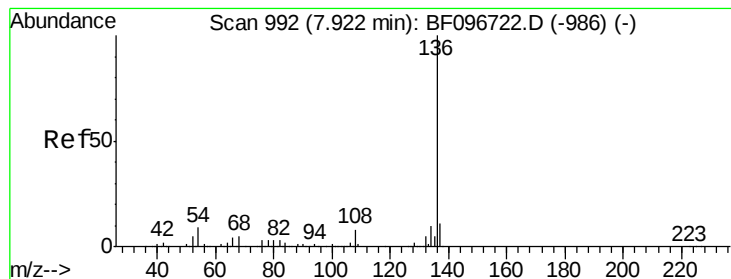
Tgt Ion: 70 Resp: 175658
Ion Ratio Lower Upper
70 100
42 76.0 47.2 70.8#
101 9.0 7.2 10.8
130 19.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 38.869 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion: 107 Resp: 256475
Ion Ratio Lower Upper
107 100
108 92.9 71.0 111.0
77 43.3 90.5 130.5#
79 30.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.91 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 415530

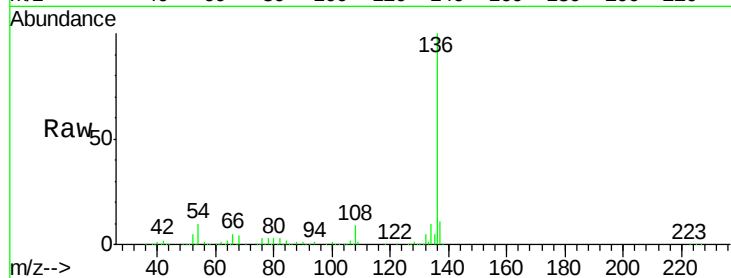
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.8 4.9 7.3#

68 4.5 4.1 6.1

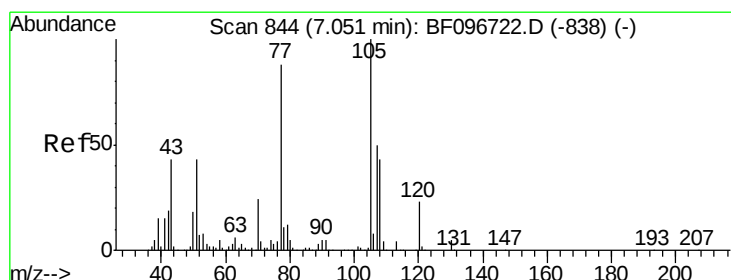
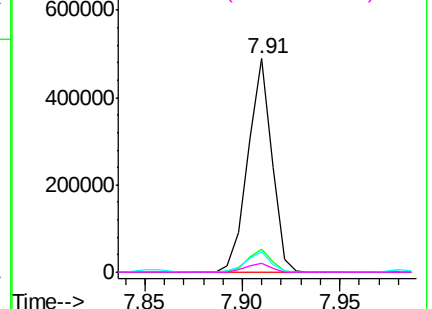
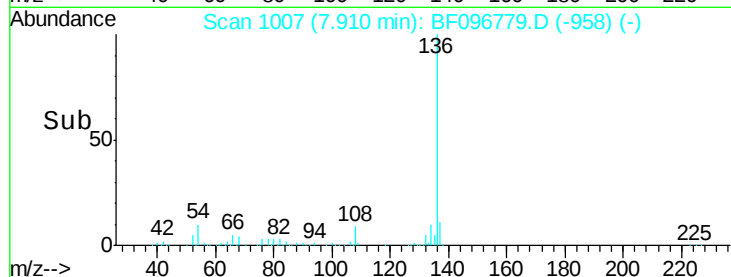


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.640 ng

RT: 7.04 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Tgt Ion:105 Resp: 358856

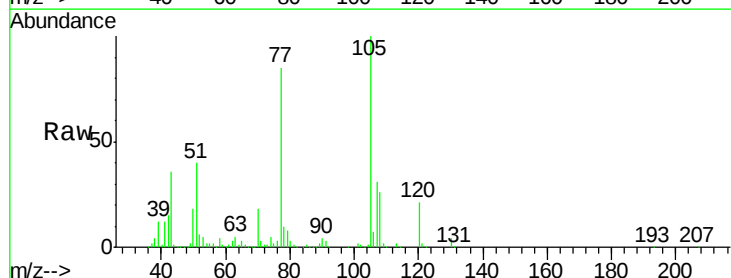
Ion Ratio Lower Upper

105 100

71 2.9 2.8 4.2

51 40.0 30.7 46.1

120 21.5 17.4 26.0

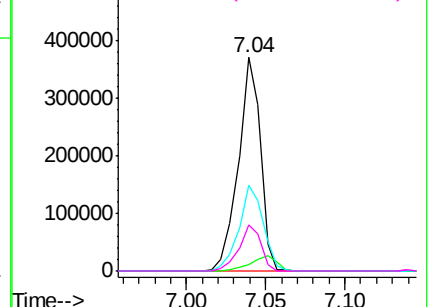
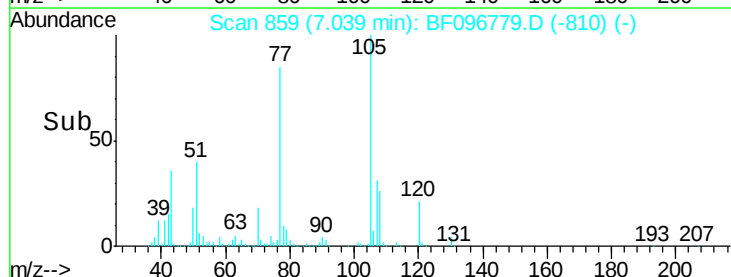


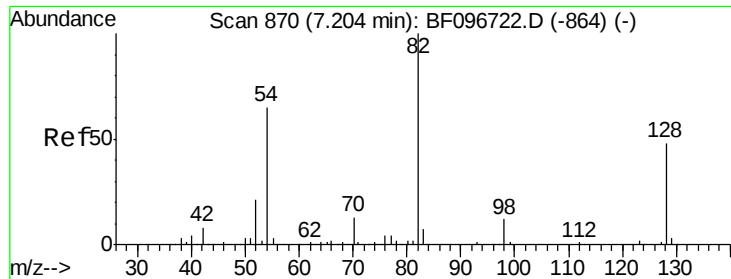
Abundance Ion 105.00 (104.70 to 105.70): E

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

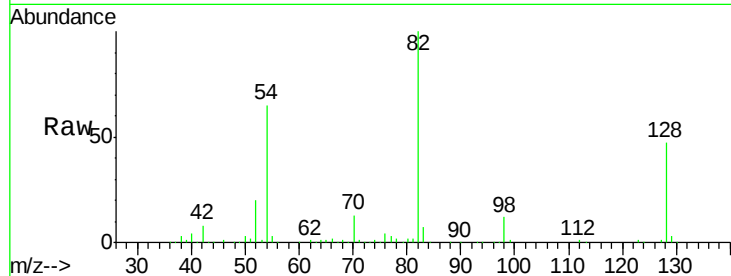




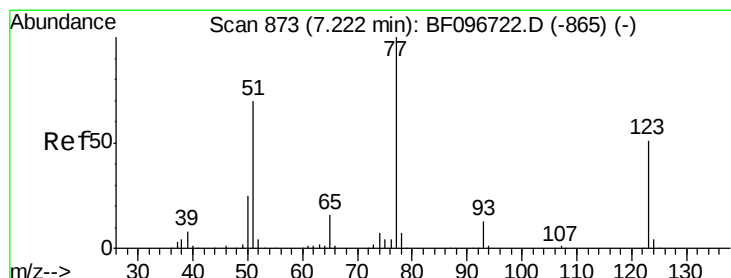
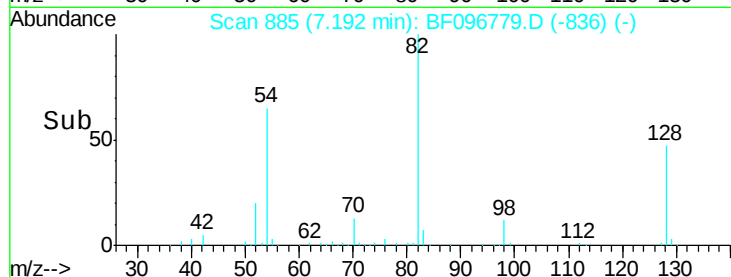
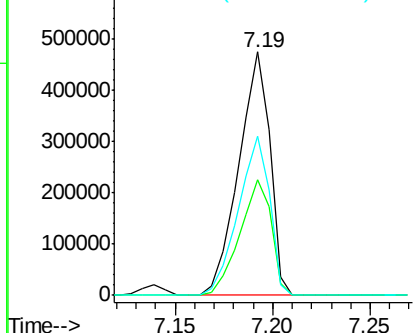
#23
 Nitrobenzene-d5
 Concen: 78.282 ng
 RT: 7.19 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 525158
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.0 51.0
 54 65.4 42.2 63.2#

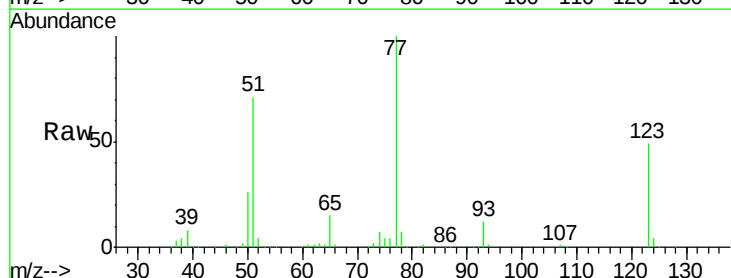


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

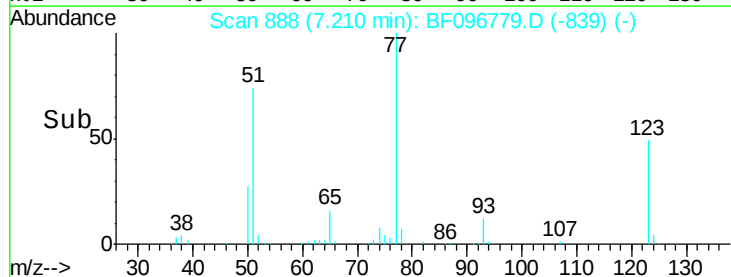
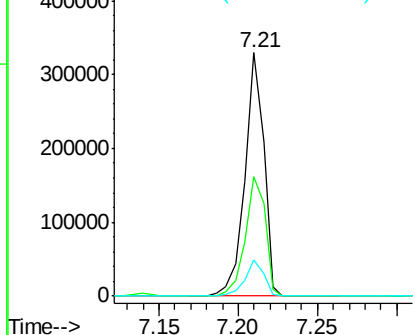


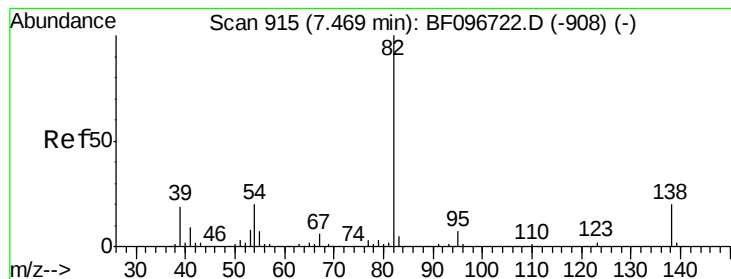
#24
 Nitrobenzene
 Concen: 39.170 ng
 RT: 7.21 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion: 77 Resp: 271769
 Ion Ratio Lower Upper
 77 100
 123 48.9 35.8 53.8
 65 15.1 10.6 15.8



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





#25

Isophorone

Concen: 38.834 ng

RT: 7.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

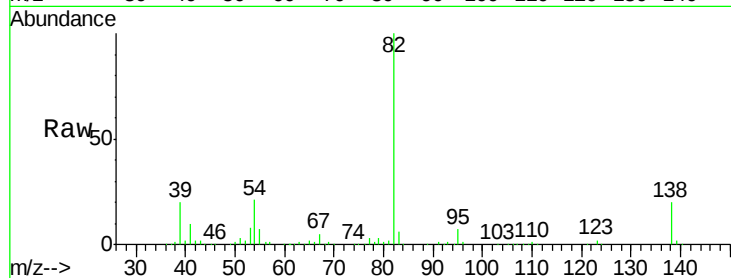
Tgt Ion: 82 Resp: 484631

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

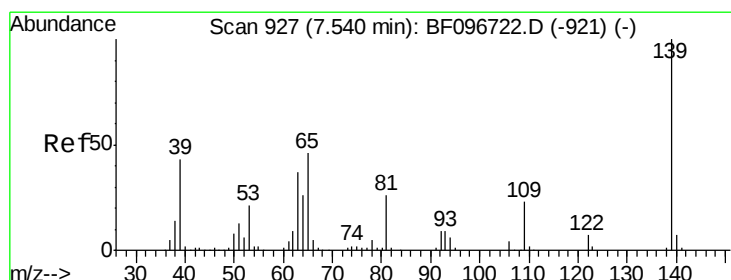
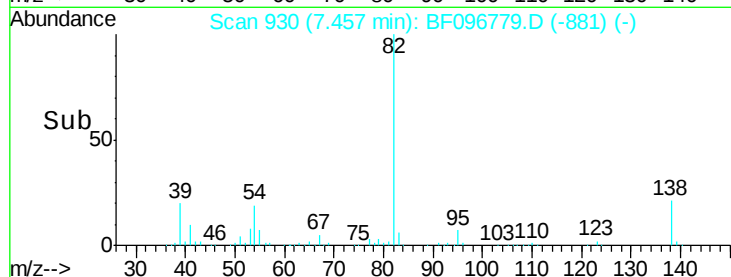
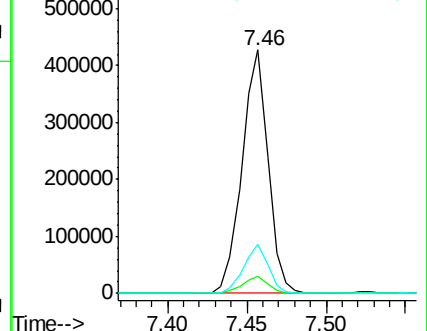
138 20.2 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.126 ng

RT: 7.53 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

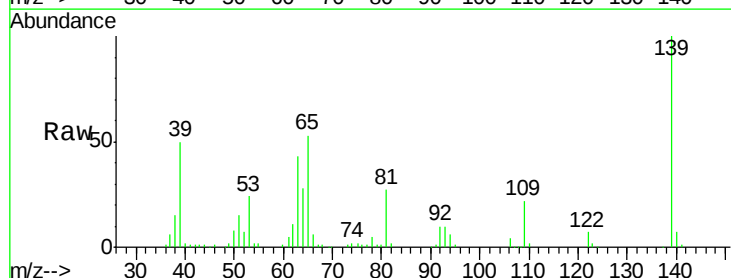
Tgt Ion: 139 Resp: 154800

Ion Ratio Lower Upper

139 100

109 22.3 21.0 31.6

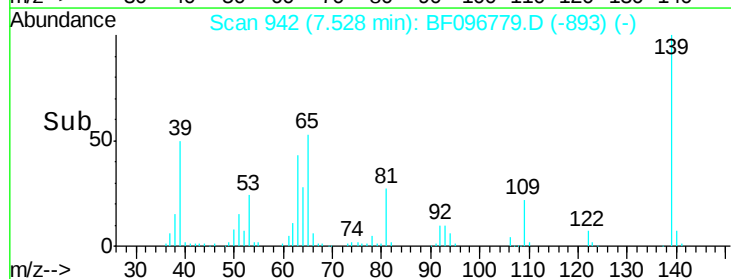
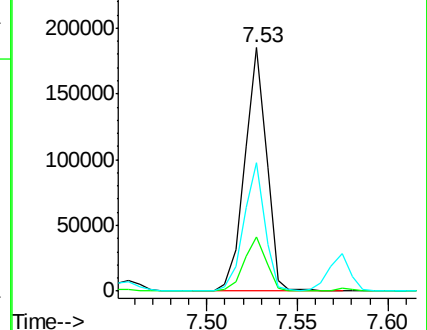
65 52.7 33.0 49.6#

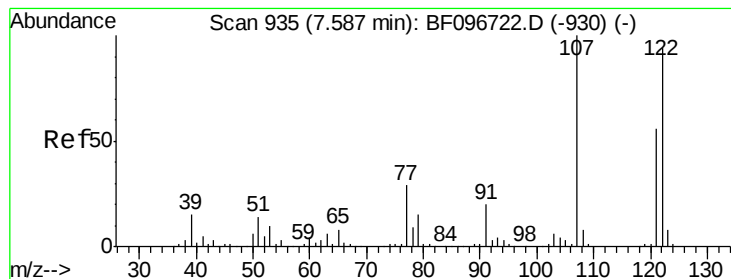


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.932 ng

RT: 7.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

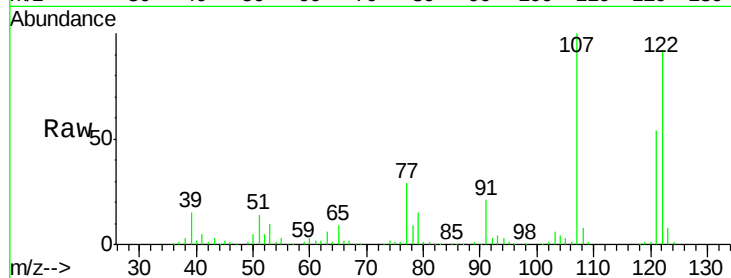
Tgt Ion:122 Resp: 247091

Ion Ratio Lower Upper

122 100

107 108.9 89.2 133.8

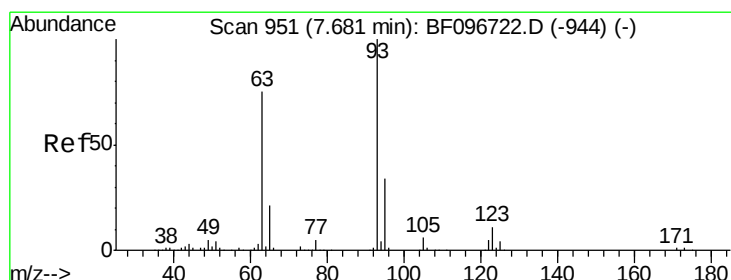
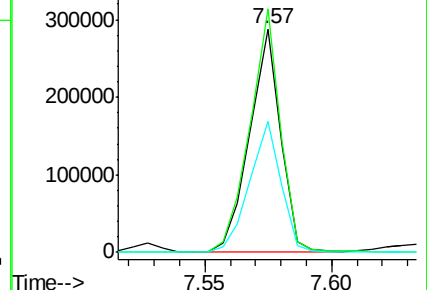
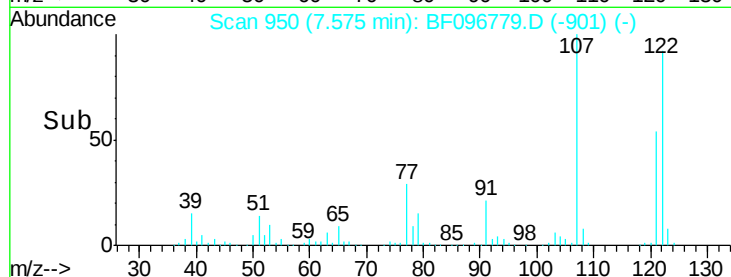
121 58.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.139 ng

RT: 7.67 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

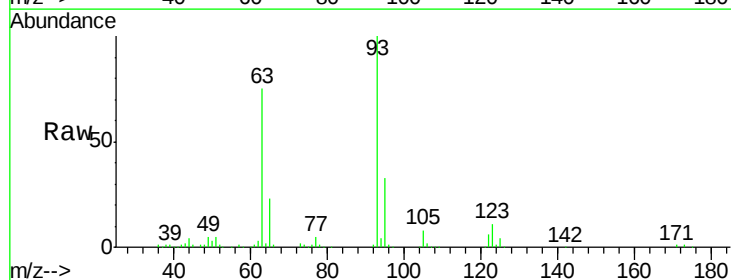
Tgt Ion: 93 Resp: 321624

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

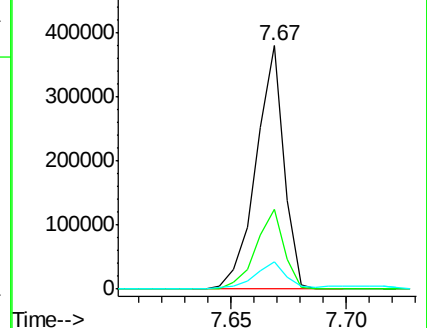
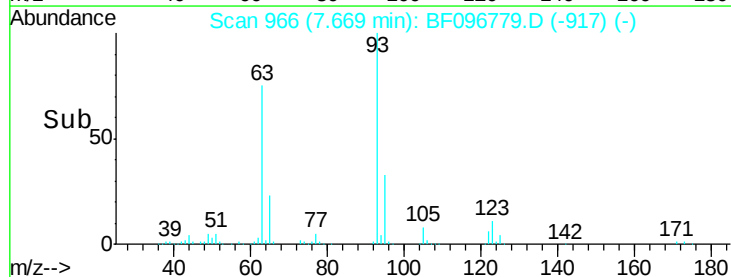
123 11.2 9.0 13.4

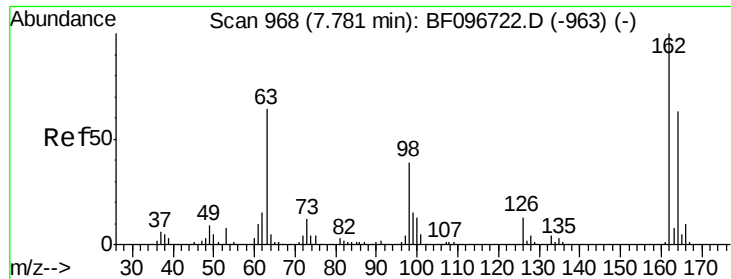


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

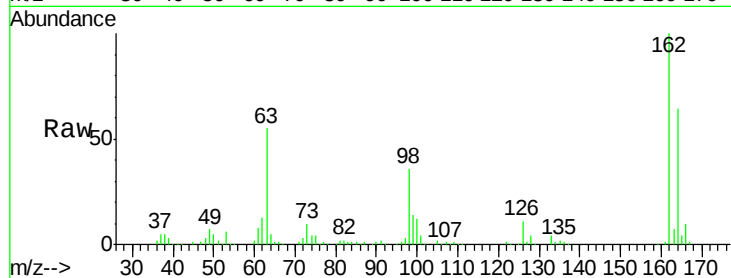




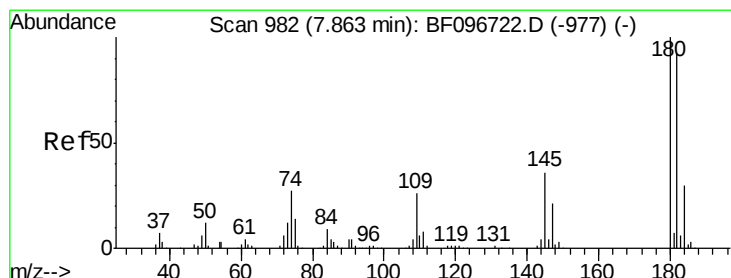
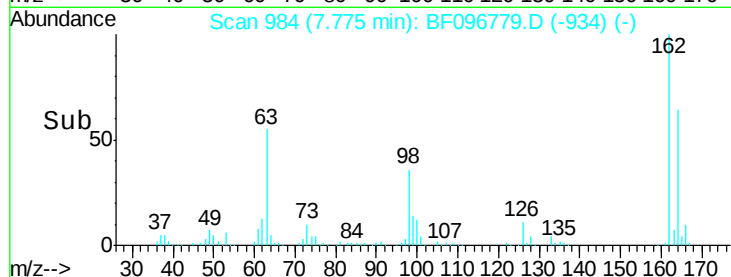
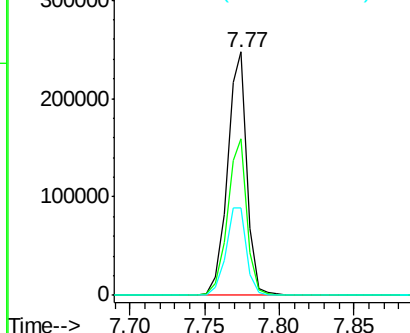
#29
 2,4-Dichlorophenol
 Concen: 39.769 ng
 RT: 7.77 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	35.9	14.8	54.8

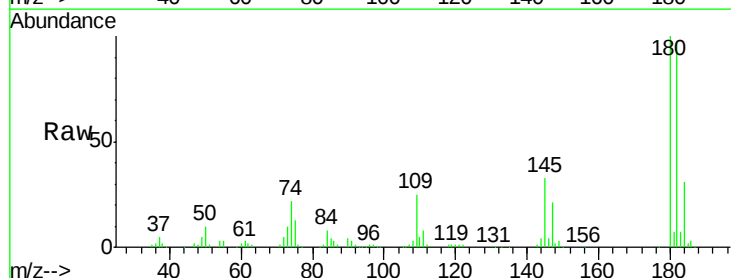


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

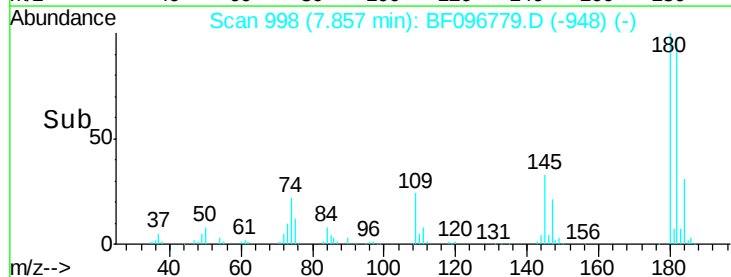
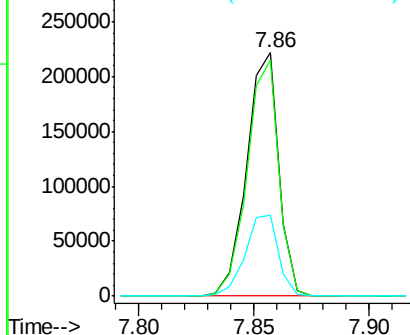


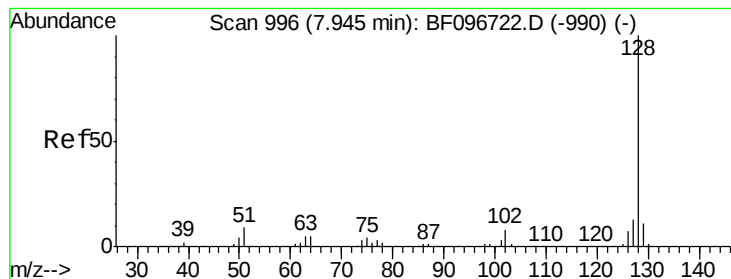
#30
 1,2,4-Trichlorobenzene
 Concen: 39.396 ng
 RT: 7.86 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.6
145	33.1	25.3	37.9



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





#31

Naphthalene

Concen: 39.718 ng

RT: 7.93 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

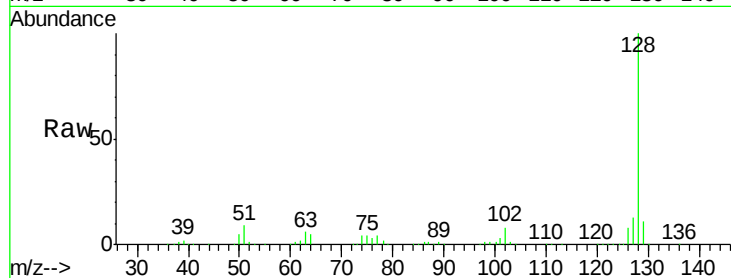
Tgt Ion:128 Resp: 781838

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

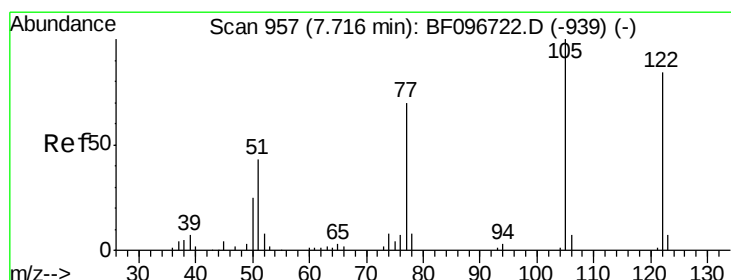
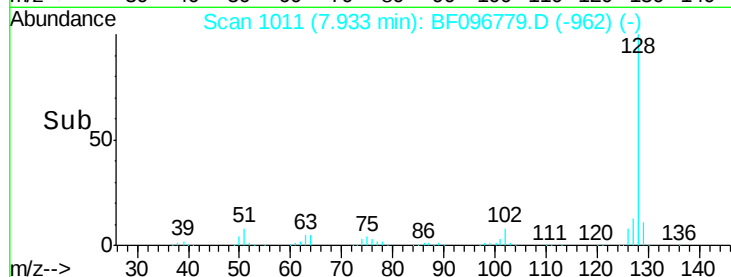
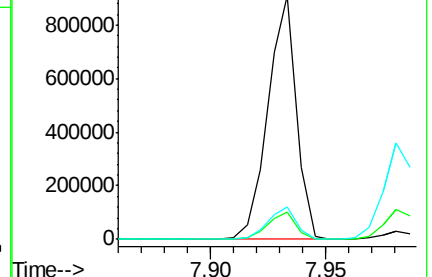
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.139 ng

RT: 7.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

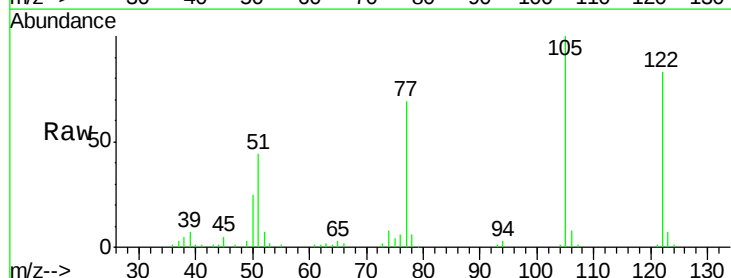
Tgt Ion:122 Resp: 179047

Ion Ratio Lower Upper

122 100

105 121.0 103.3 143.3

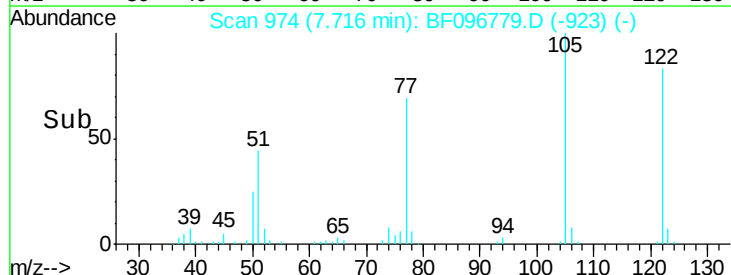
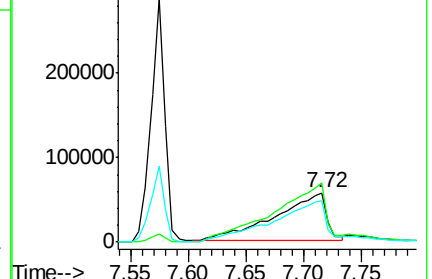
77 83.5 73.7 113.7

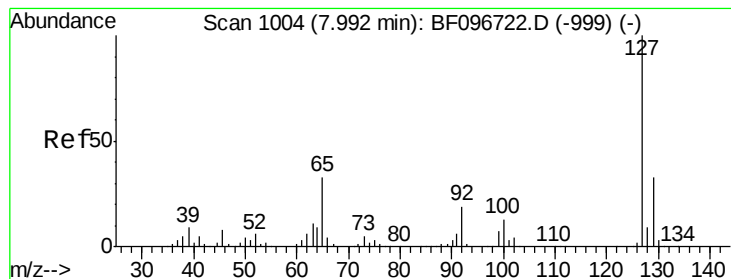


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.370 ng

RT: 7.98 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 322648

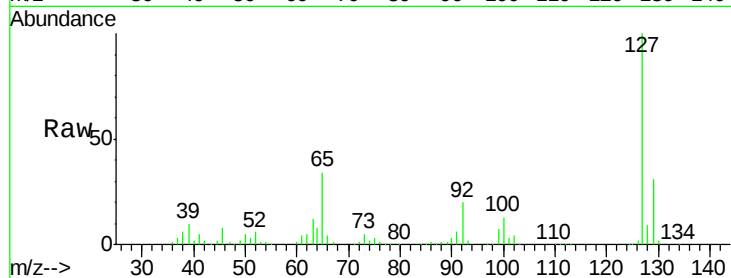
Ion Ratio Lower Upper

127 100

129 31.1 26.2 39.2

65 34.0 27.8 41.8

92 19.9 16.8 25.2

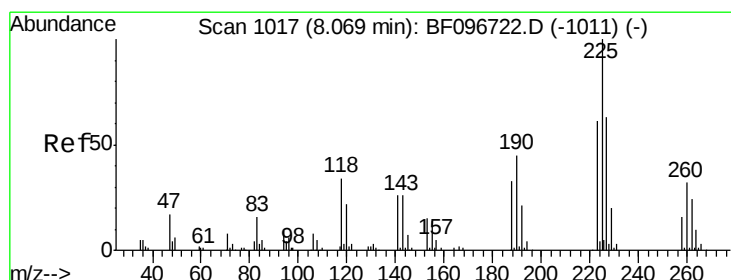
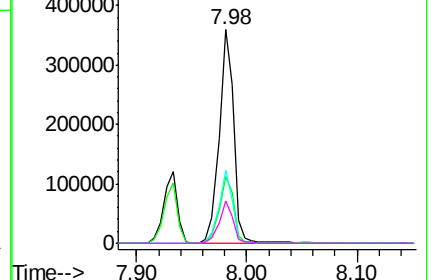
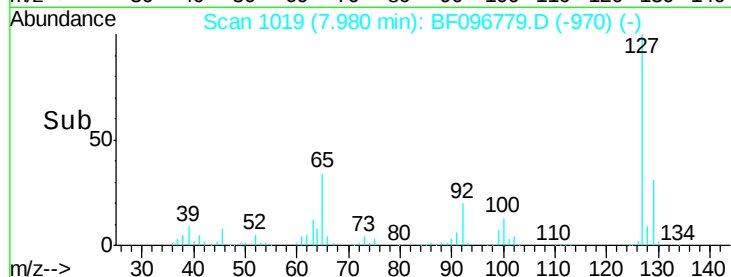


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.932 ng

RT: 8.06 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

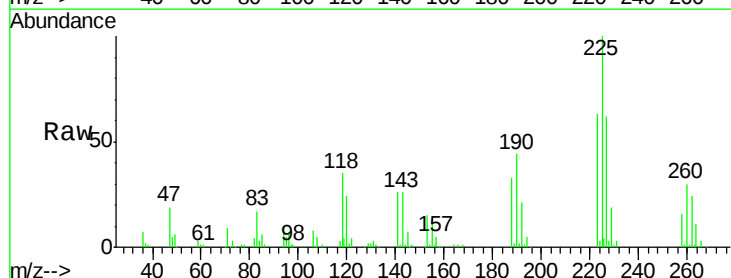
Tgt Ion:225 Resp: 116441

Ion Ratio Lower Upper

225 100

223 62.6 48.8 73.2

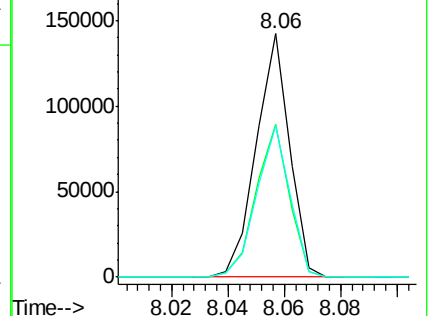
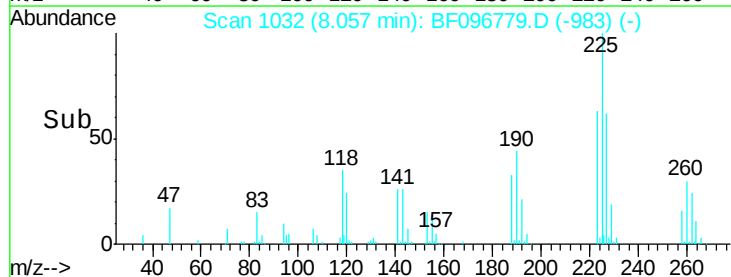
227 62.1 51.1 76.7

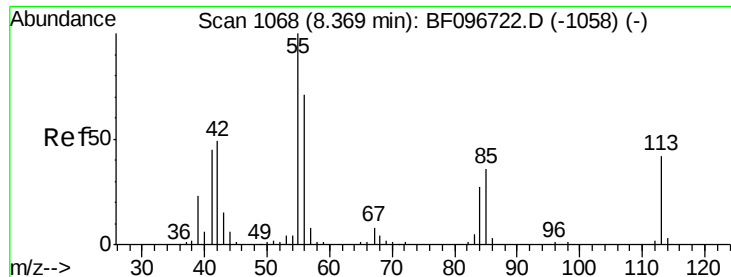


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.194 ng

RT: 8.36 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

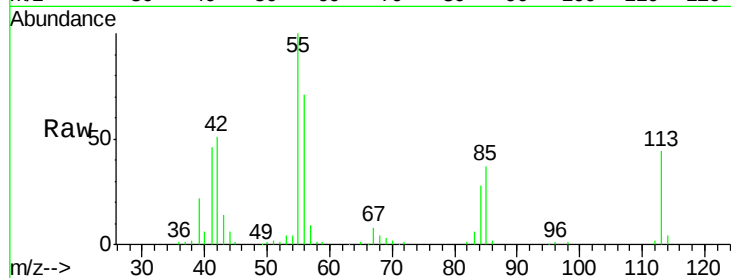
Tgt Ion:113 Resp: 77671

Ion Ratio Lower Upper

113 100

55 227.5 150.2 190.2#

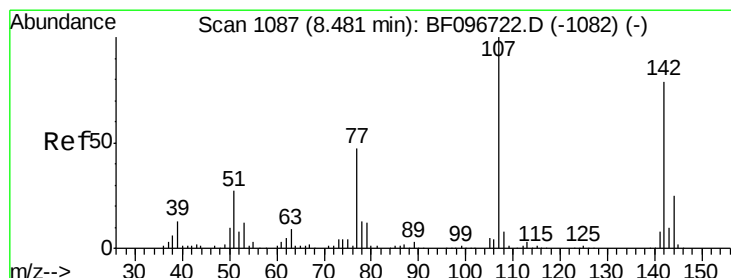
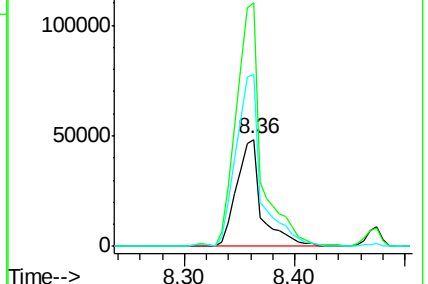
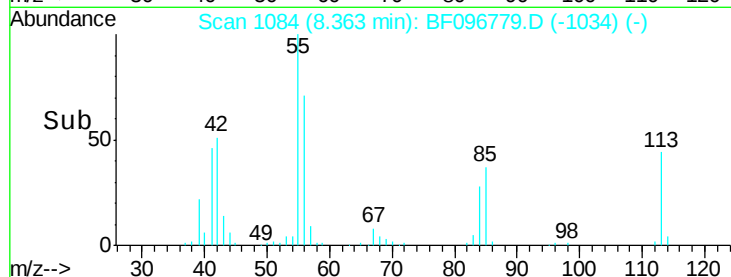
56 160.6 107.8 147.8#



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: 44.916 ng

RT: 8.47 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

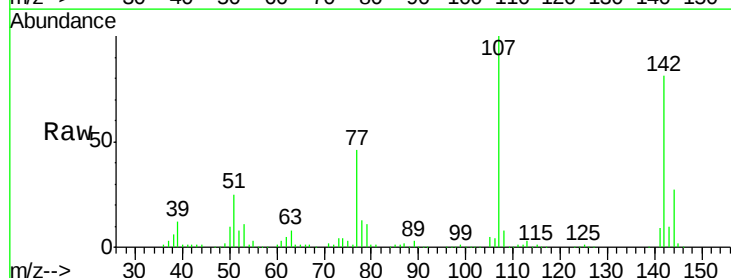
Tgt Ion:107 Resp: 277460

Ion Ratio Lower Upper

107 100

144 26.7 24.2 36.4

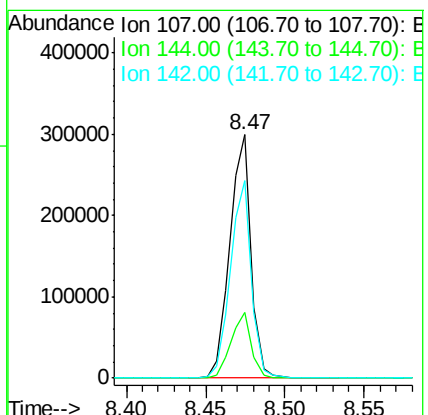
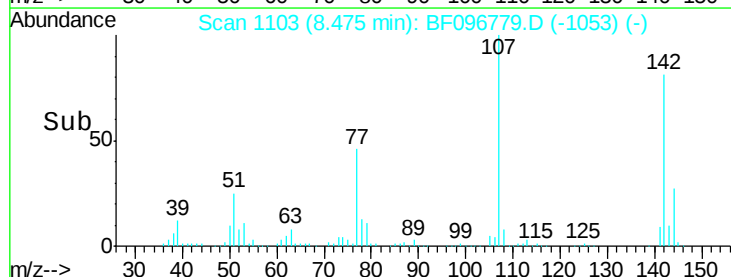
142 80.9 73.4 110.0

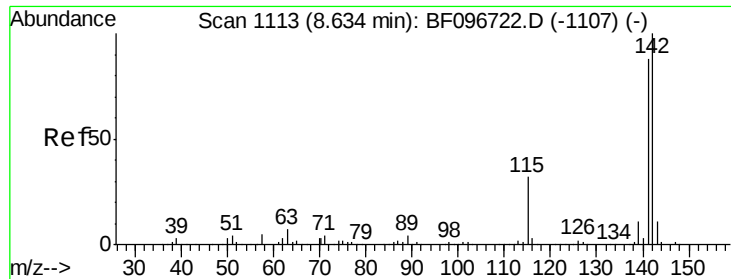


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

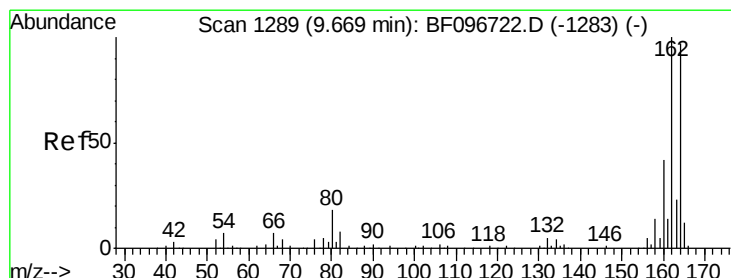
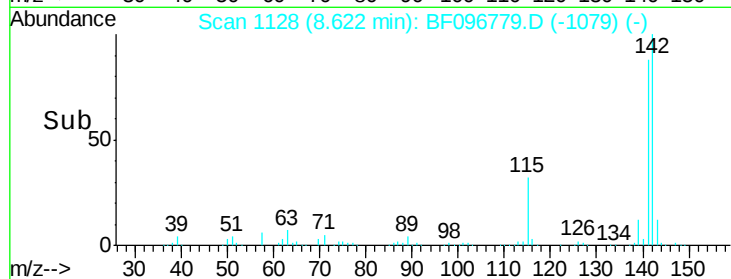
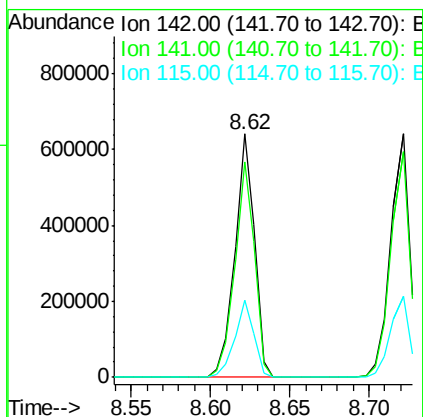
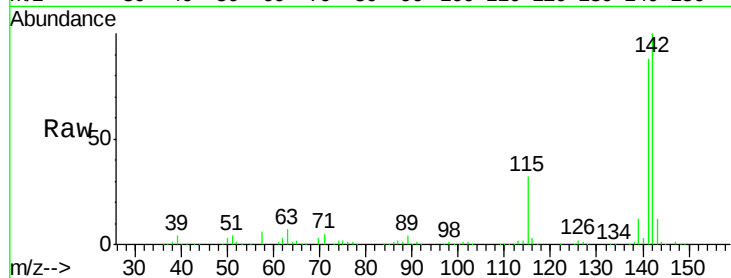




#37
2-Methylnaphthalene
Concen: 43.923 ng
RT: 8.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

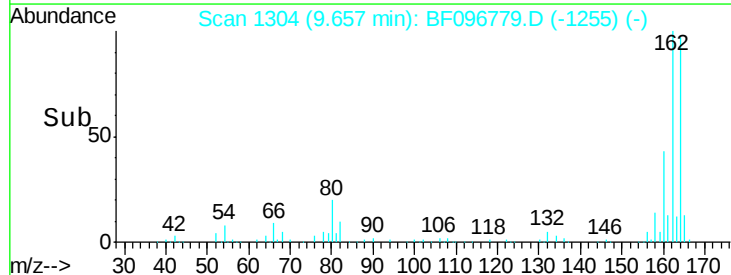
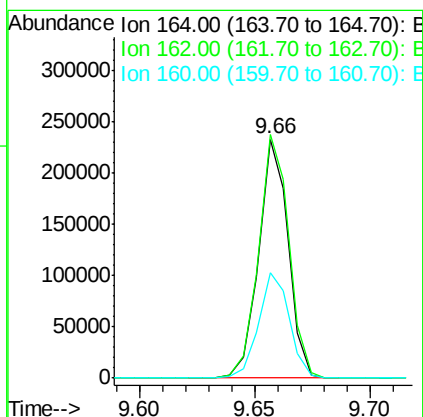
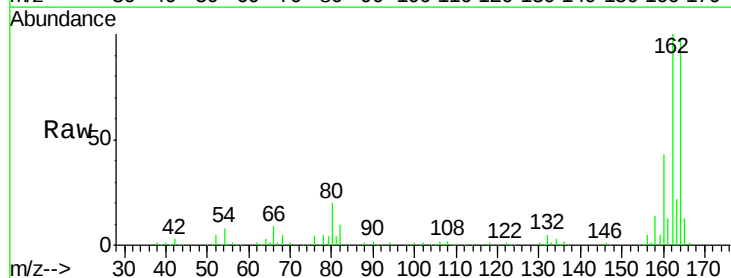
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

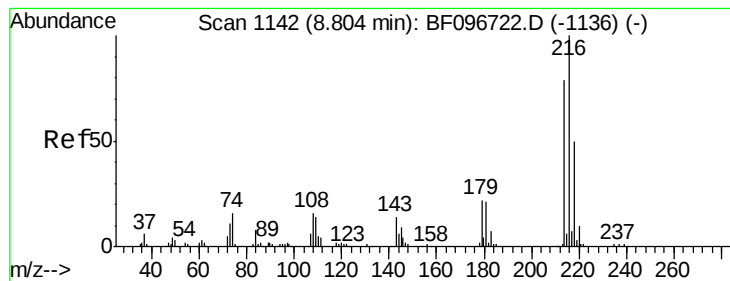
Tgt Ion:142 Resp: 551208
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 32.0 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion:164 Resp: 207146
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 43.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.058 ng

RT: 8.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 213109

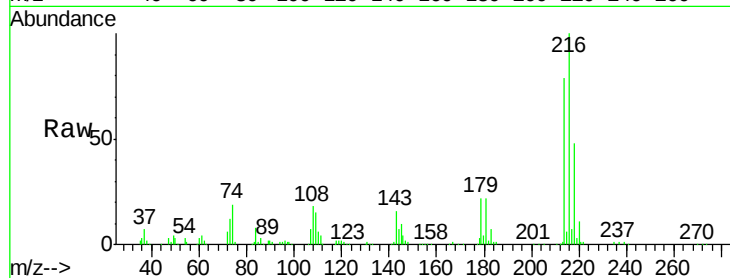
Ion Ratio Lower Upper

216 100

214 80.9 63.4 95.2

179 22.7 17.9 26.9

108 21.0 16.5 24.7

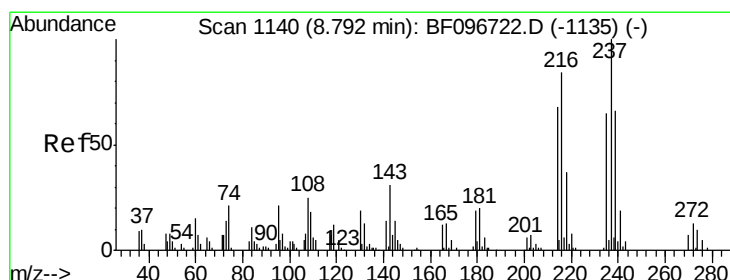
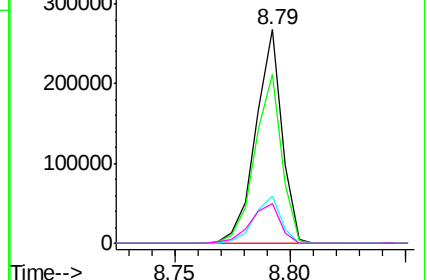
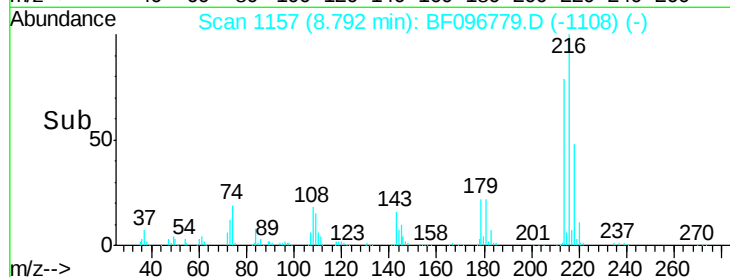


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.643 ng

RT: 8.78 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

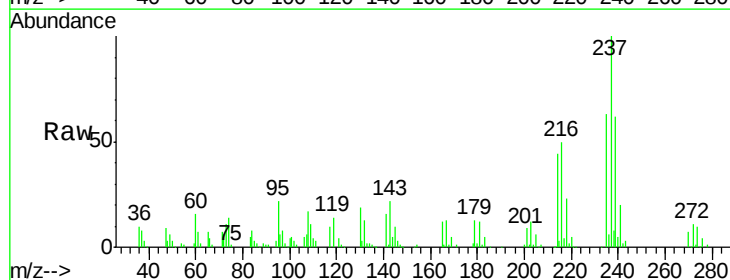
Tgt Ion:237 Resp: 77845

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

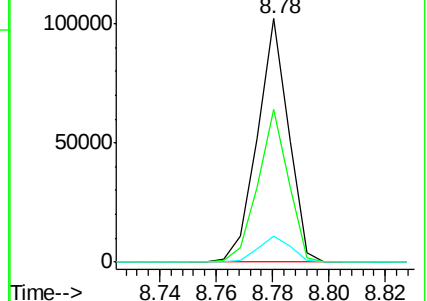
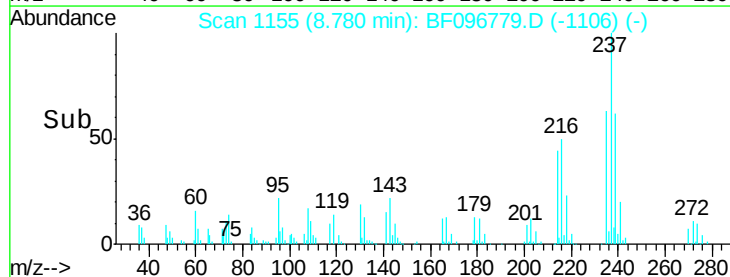
272 10.9 0.0 31.9

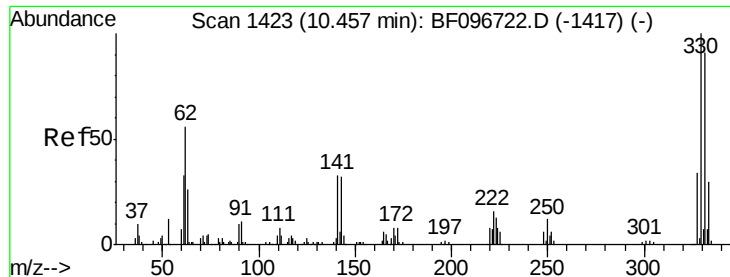


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

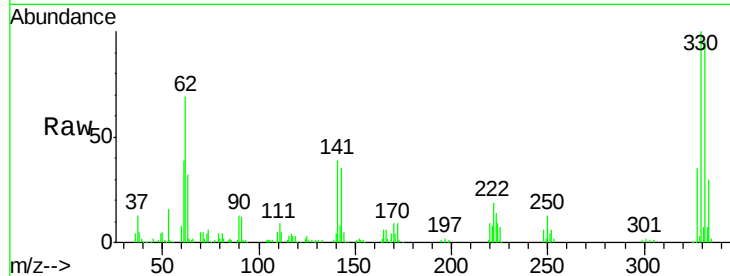




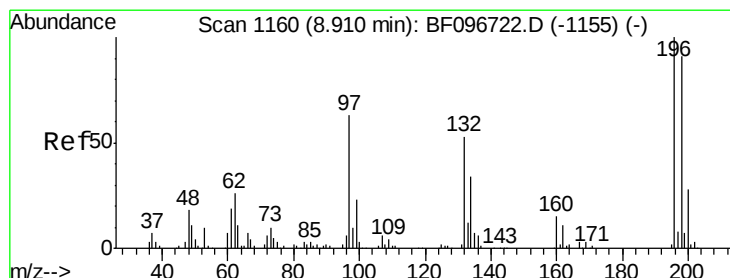
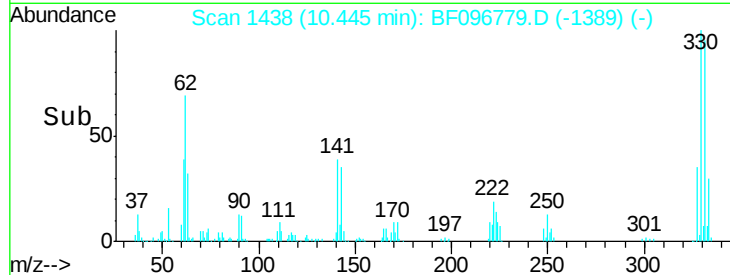
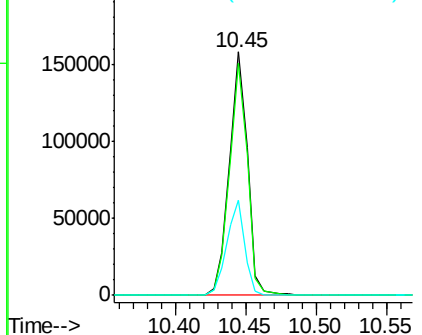
#41
 2,4,6-Tribromophenol
 Concen: 80.205 ng
 RT: 10.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 141816
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 38.4 31.4 47.2

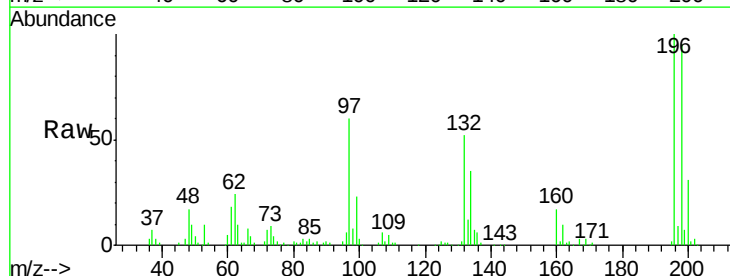


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

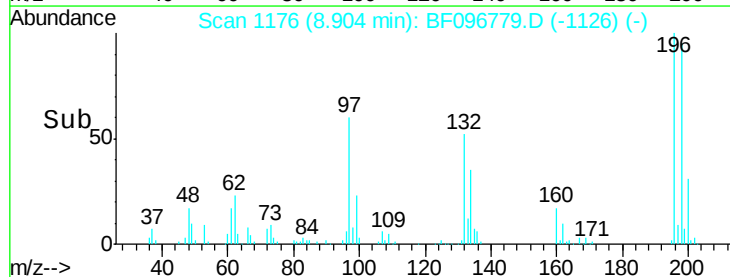
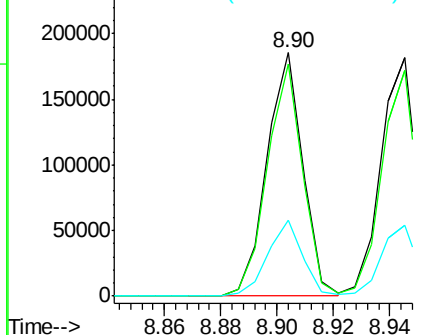


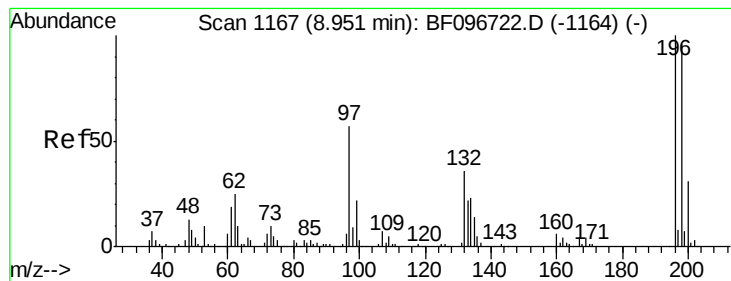
#42
 2,4,6-Trichlorophenol
 Concen: 39.560 ng
 RT: 8.90 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:196 Resp: 163402
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 30.9 24.0 36.0



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





#43

2,4,5-Trichlorophenol

Concen: 40.498 ng

RT: 8.95 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 168702

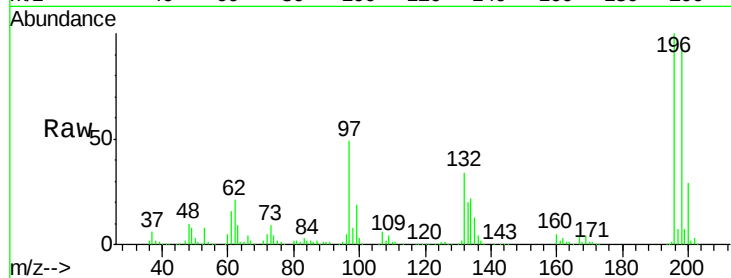
Ion Ratio Lower Upper

196 100

198 94.3 75.7 113.5

97 49.5 47.7 71.5

132 33.9 28.0 42.0

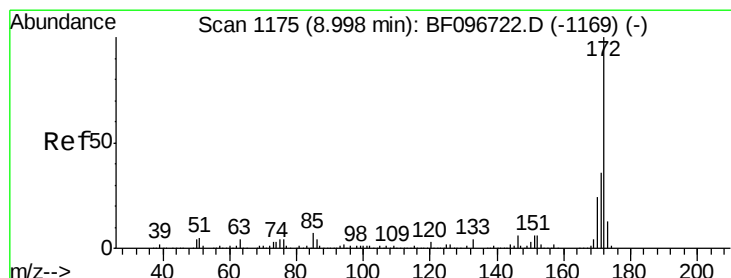
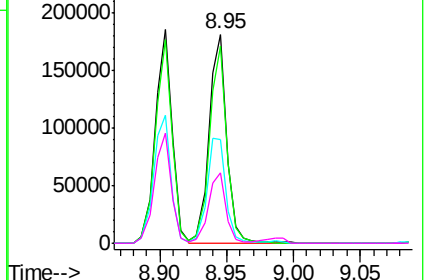
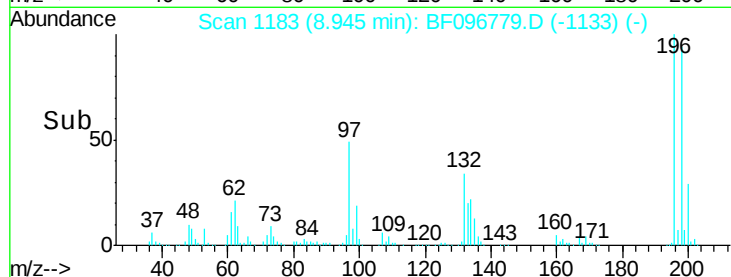


Abundance Ion 196.00 (195.70 to 196.70): E

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: 75.033 ng

RT: 8.99 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

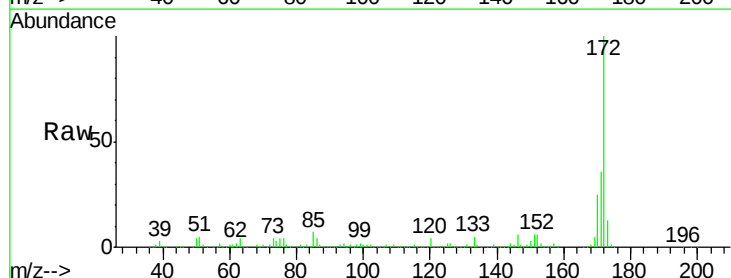
Tgt Ion:172 Resp: 983774

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

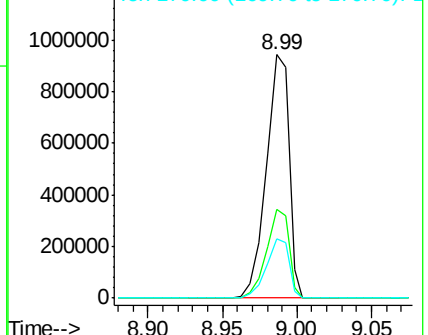
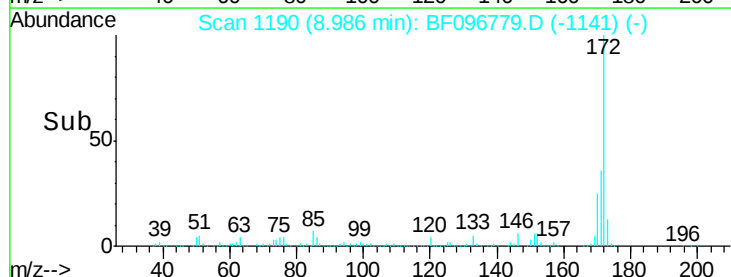
170 24.6 19.8 29.8

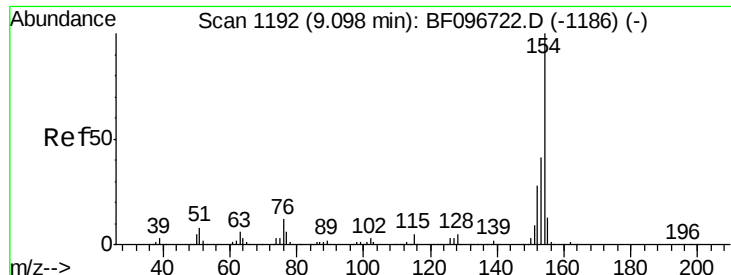


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

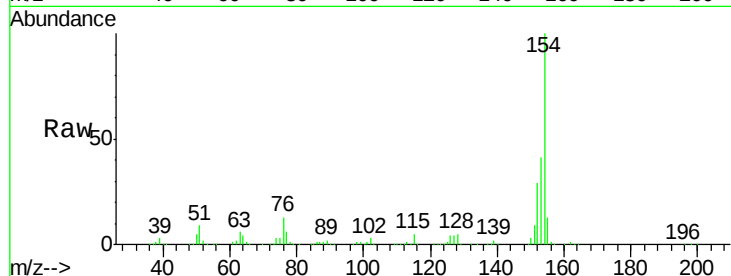




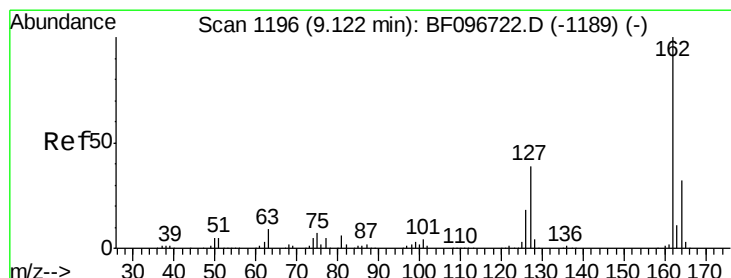
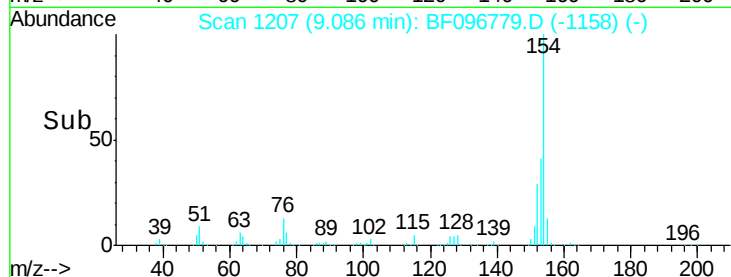
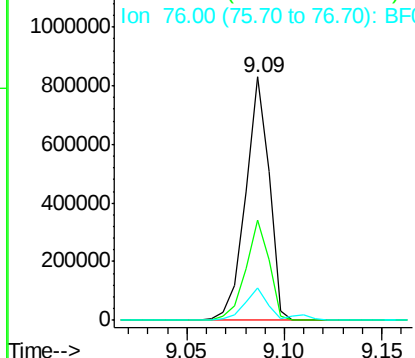
#45
 1,1'-Biphenyl
 Concen: 39.038 ng
 RT: 9.09 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 693540
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.2 61.2
 76 13.1 0.0 29.9

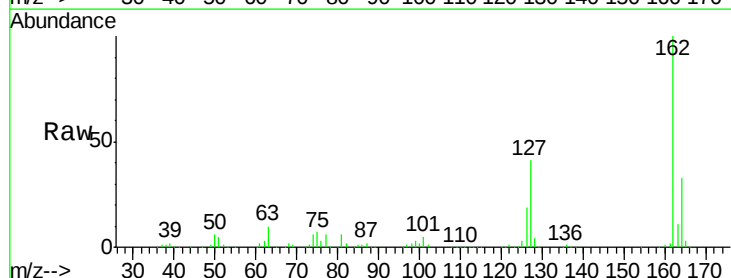


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

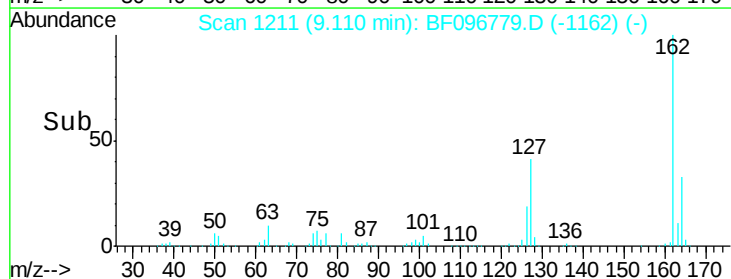
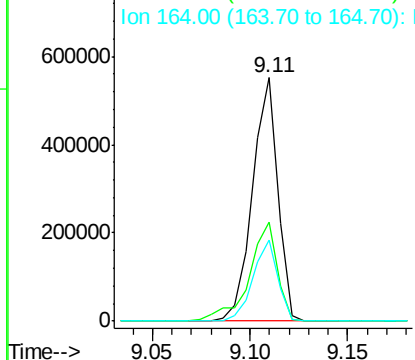


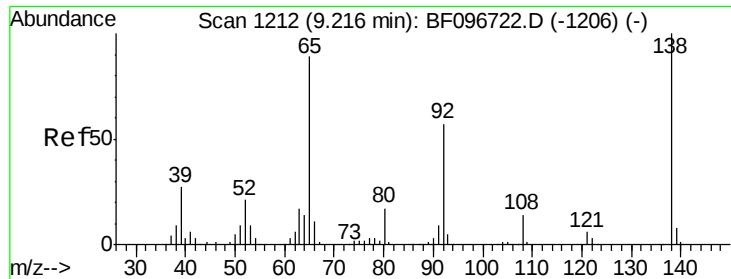
#46
 2-Chloronaphthalene
 Concen: 37.882 ng
 RT: 9.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:162 Resp: 495569
 Ion Ratio Lower Upper
 162 100
 127 40.7 28.3 42.5
 164 33.1 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

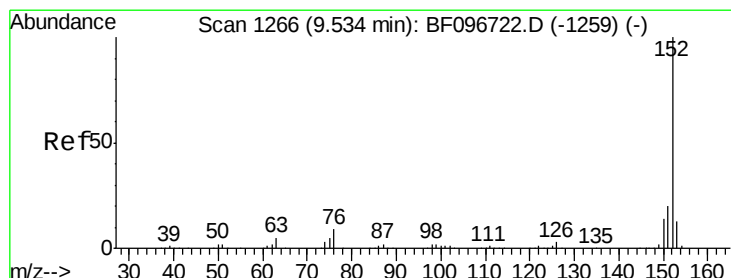
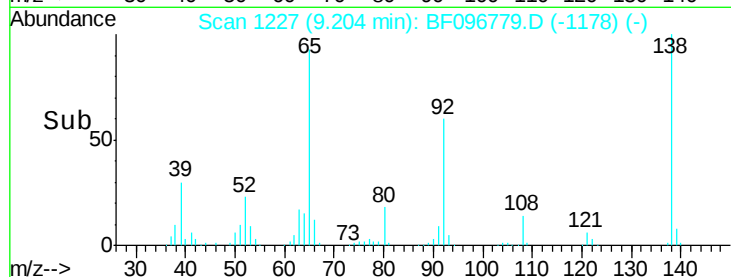
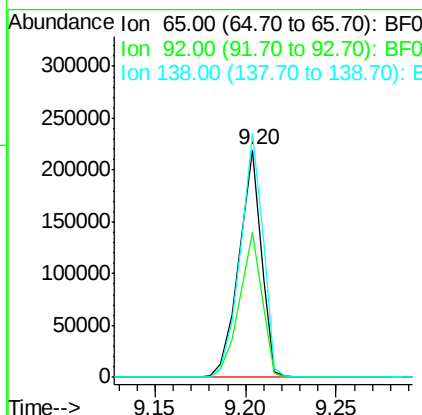
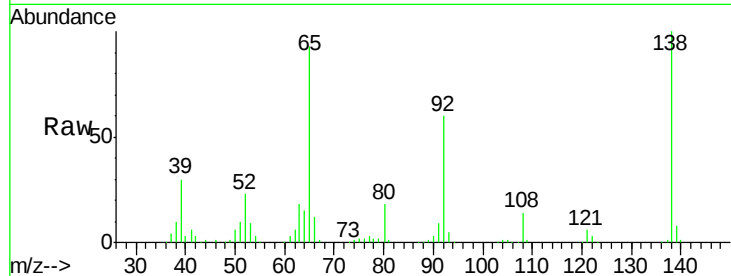




#47
 2-Nitroaniline
 Concen: 42.029 ng
 RT: 9.20 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

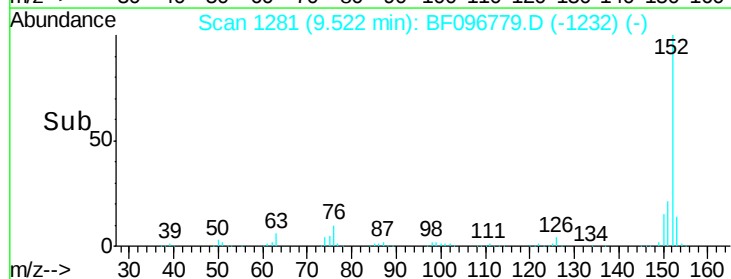
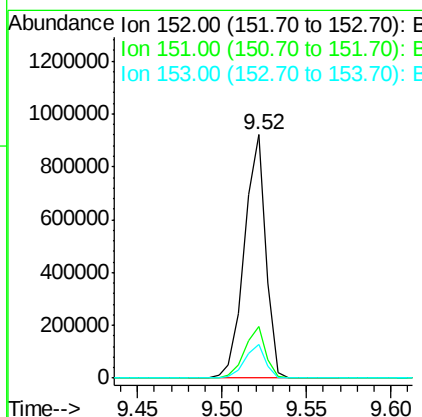
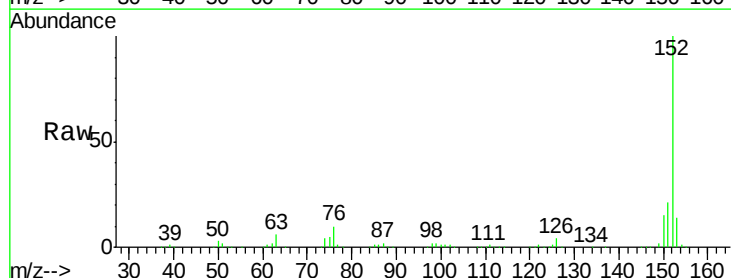
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

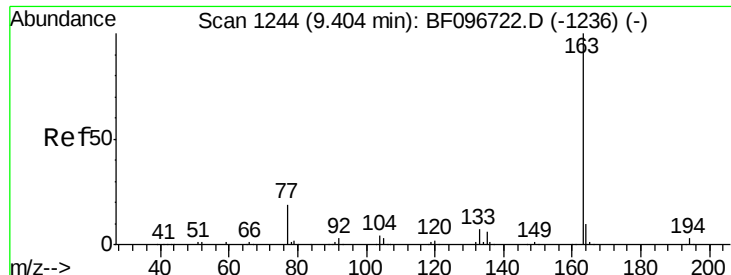
Tgt Ion: 65 Resp: 188994
 Ion Ratio Lower Upper
 65 100
 92 64.1 53.9 80.9
 138 107.3 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.021 ng
 RT: 9.52 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion: 152 Resp: 813337
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.8 25.2
 153 13.7 10.8 16.2

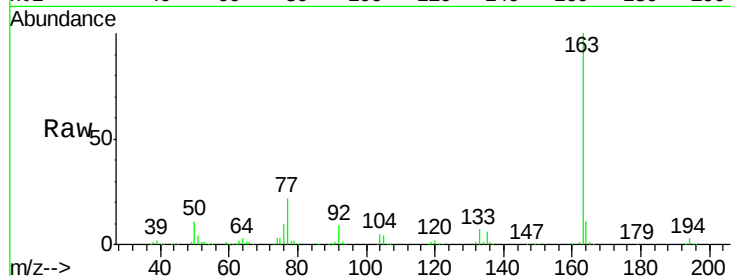




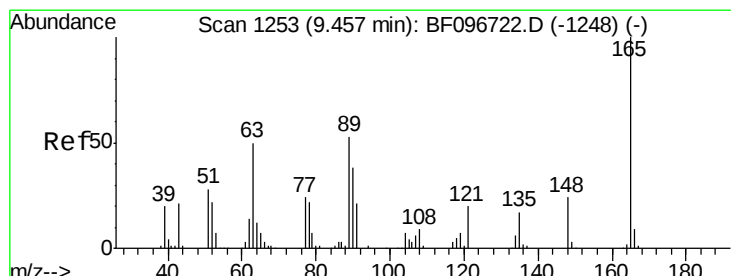
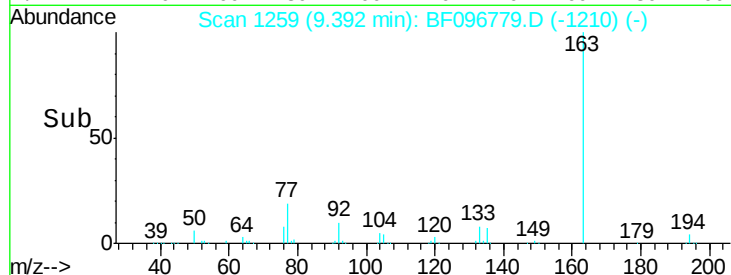
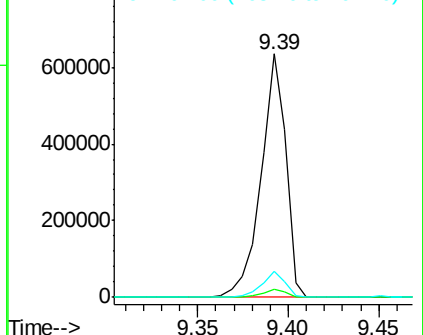
#49
 Dimethylphthalate
 Concen: 38.746 ng
 RT: 9.39 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:163 Resp: 604333
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.8 8.4 12.6

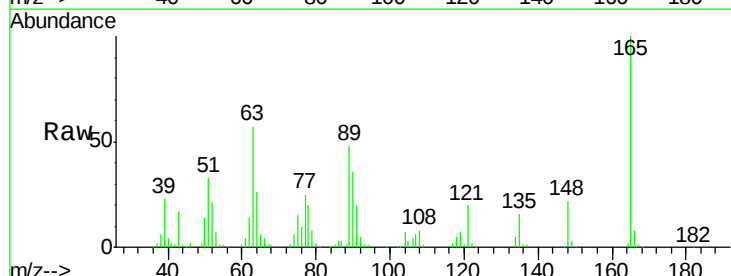


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

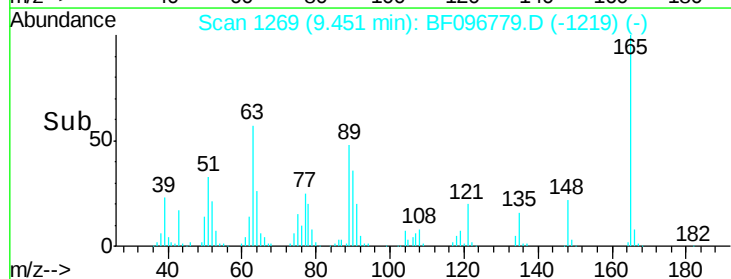
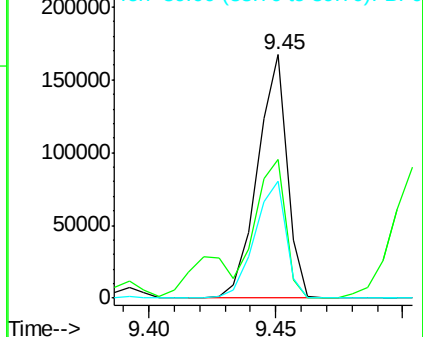


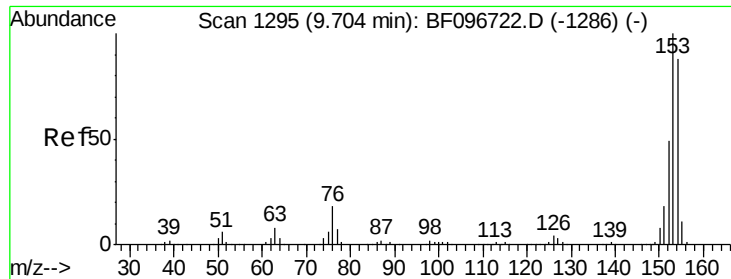
#50
 2,6-Dinitrotoluene
 Concen: 40.531 ng
 RT: 9.45 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:165 Resp: 136929
 Ion Ratio Lower Upper
 165 100
 63 57.1 34.3 51.5#
 89 48.1 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

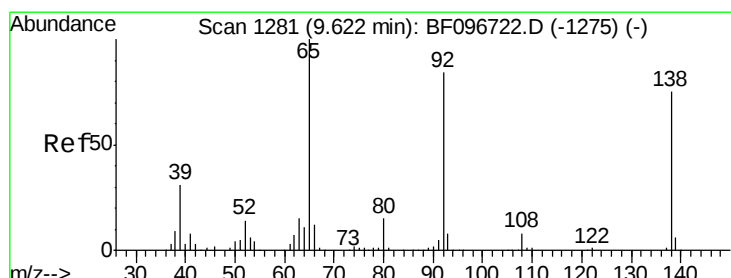
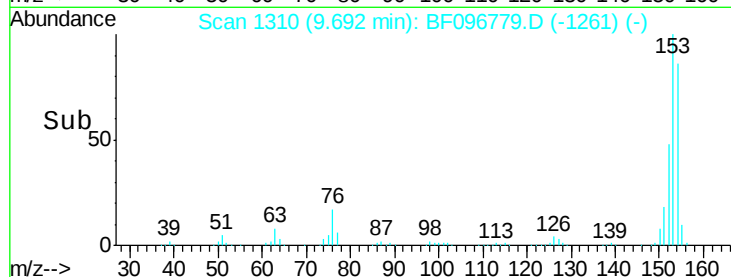
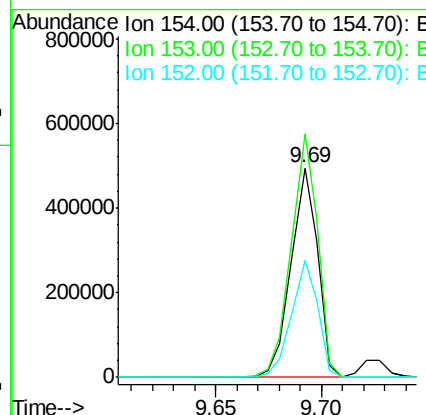
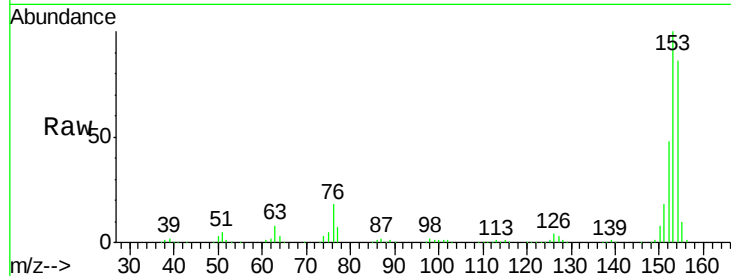




#51
Acenaphthene
Concen: 35.534 ng
RT: 9.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

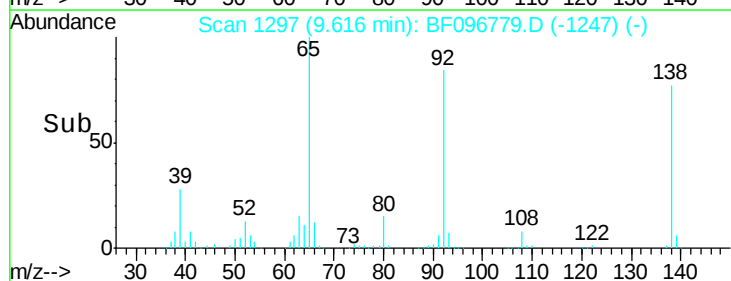
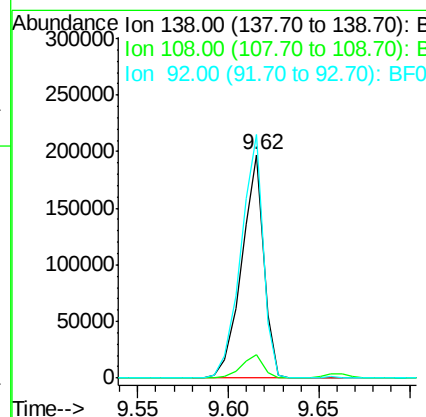
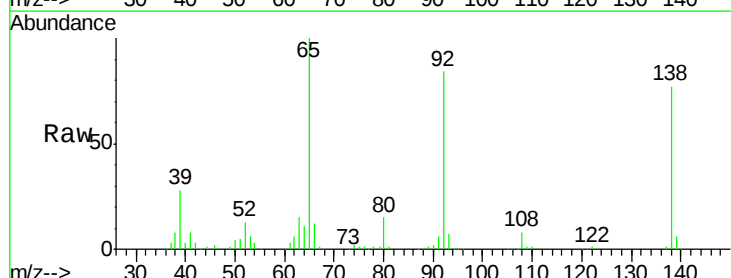
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

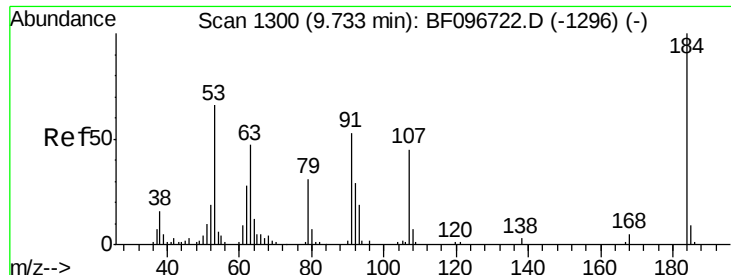
Tgt Ion:154 Resp: 437535
Ion Ratio Lower Upper
154 100
153 116.4 90.5 135.7
152 55.6 43.6 65.4



#52
3-Nitroaniline
Concen: 41.884 ng
RT: 9.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion:138 Resp: 167628
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 108.8 93.8 140.6

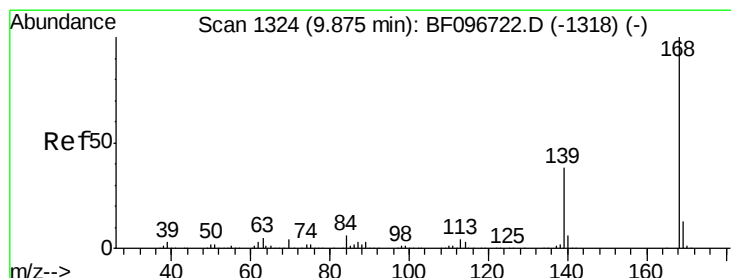
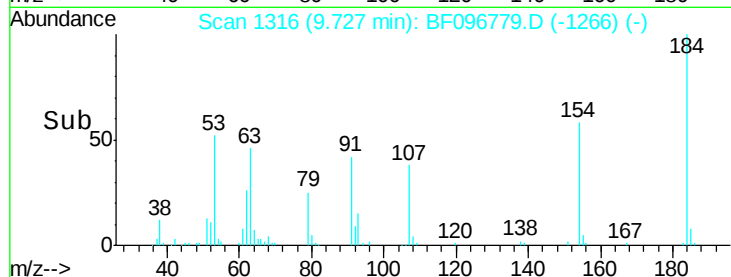
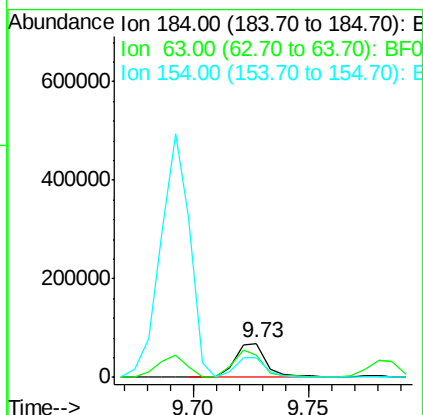
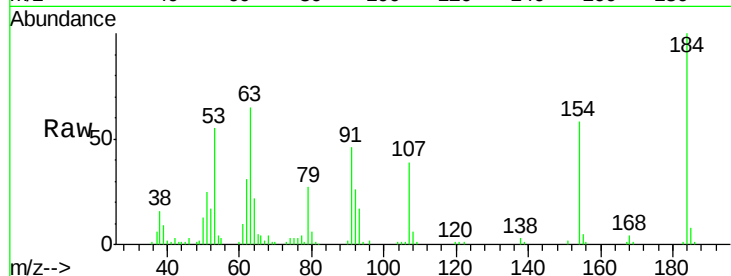




#53
 2,4-Dinitrophenol
 Concen: 42.309 ng
 RT: 9.73 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

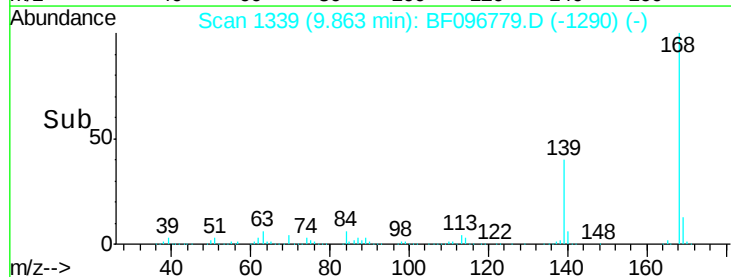
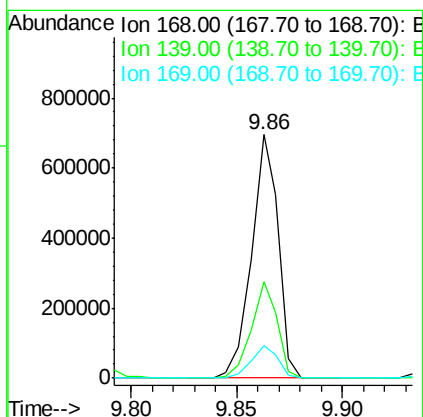
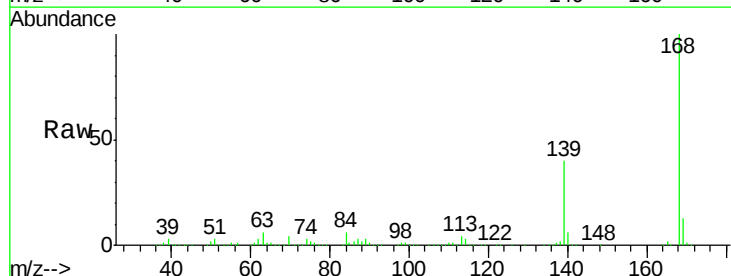
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

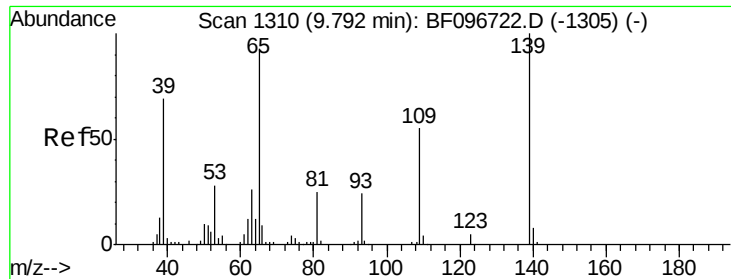
Tgt Ion:184 Resp: 64972
 Ion Ratio Lower Upper
 184 100
 63 65.3 62.7 94.1
 154 58.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 35.257 ng
 RT: 9.86 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:168 Resp: 608363
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.6 45.8
 169 13.3 10.8 16.2

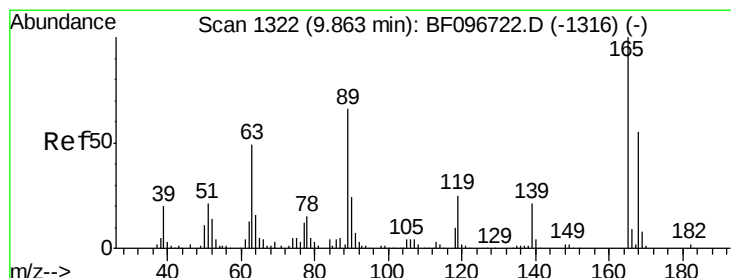
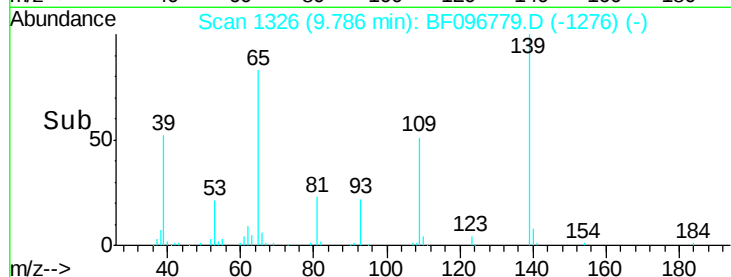
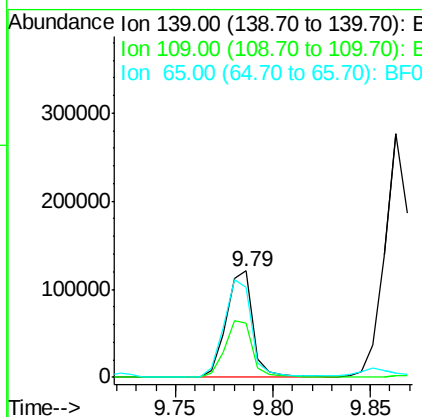
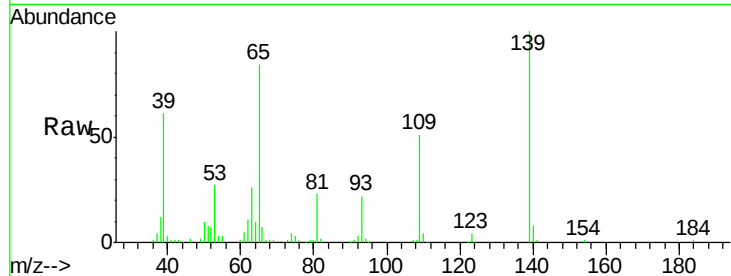




#55
4-Nitrophenol
Concen: 39.599 ng
RT: 9.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

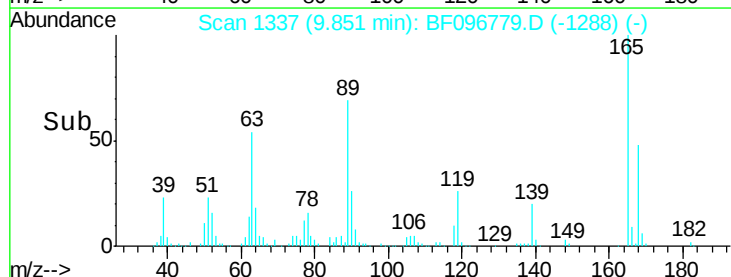
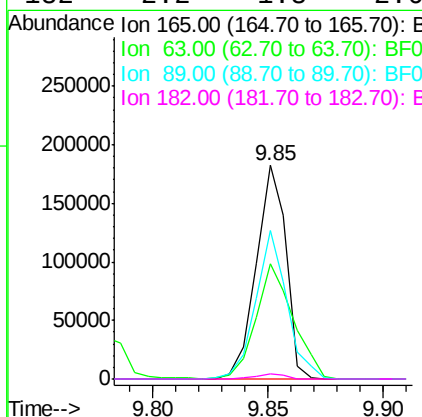
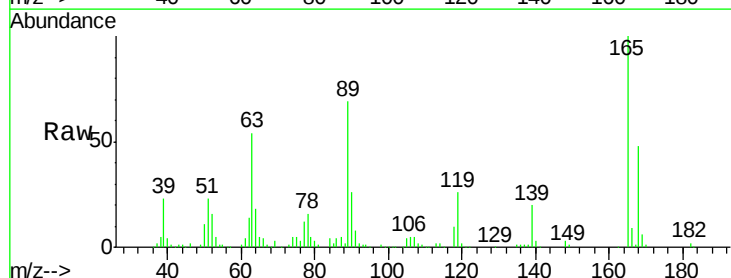
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

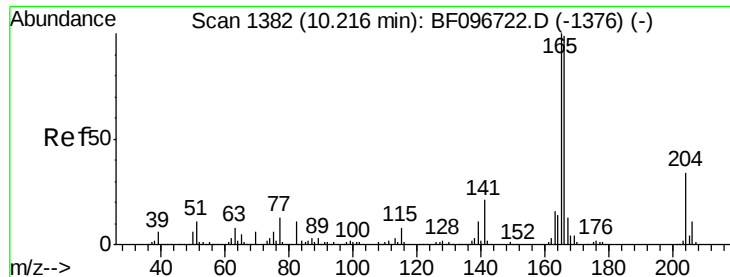
Tgt Ion:139 Resp: 115783
Ion Ratio Lower Upper
139 100
109 51.0 34.1 74.1
65 84.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.775 ng
RT: 9.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion:165 Resp: 163991
Ion Ratio Lower Upper
165 100
63 54.1 25.4 38.0#
89 69.4 46.4 69.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 39.796 ng

RT: 10.20 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

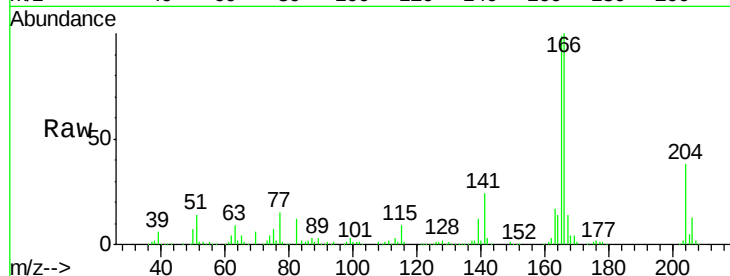
Tgt Ion:166 Resp: 507427

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

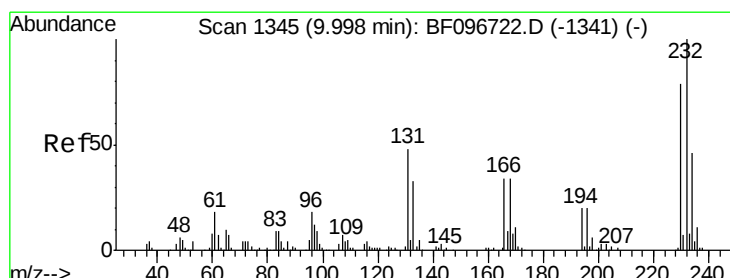
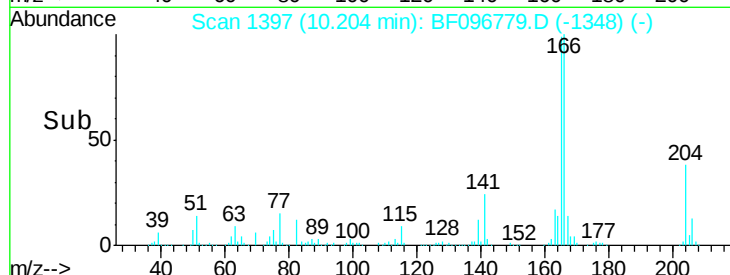
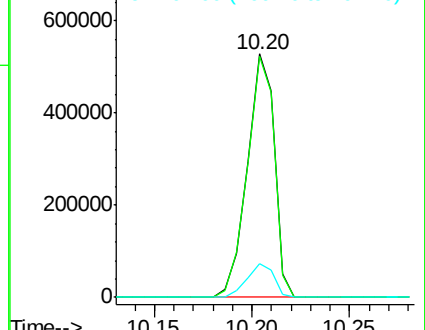
167 13.8 10.6 16.0



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: 37.921 ng

RT: 9.99 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Tgt Ion:232 Resp: 109554

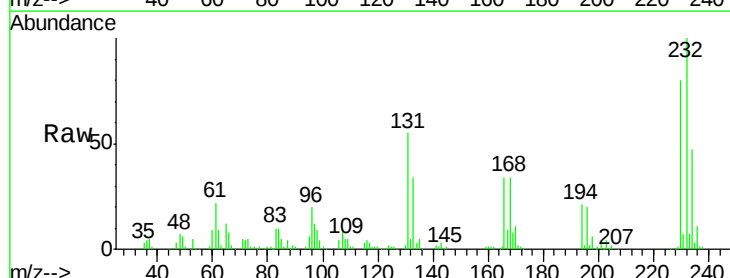
Ion Ratio Lower Upper

232 100

131 55.7 44.8 67.2

130 2.5 2.3 3.5

166 34.9 29.0 43.4

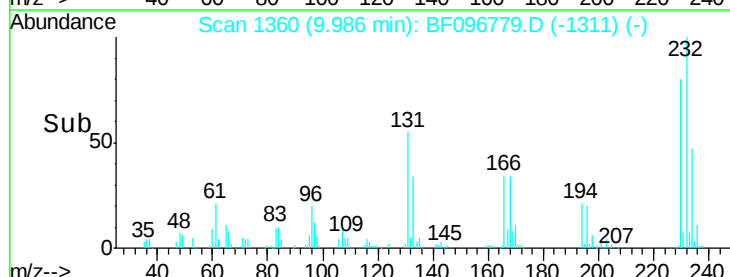
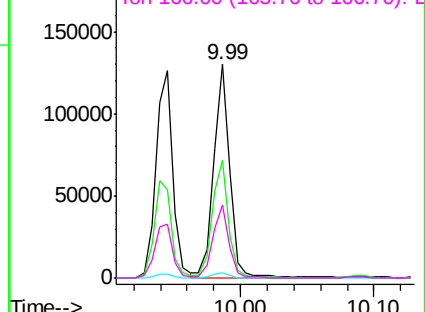


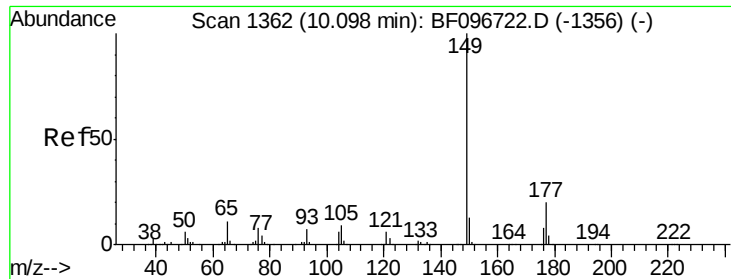
Abundance Ion 232.00 (231.70 to 232.70): E

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

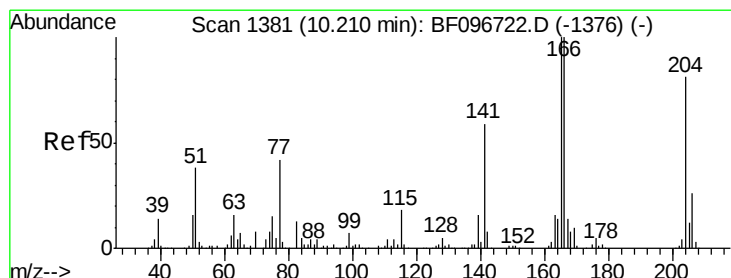
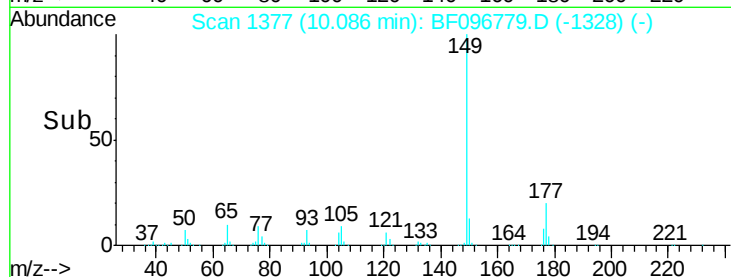
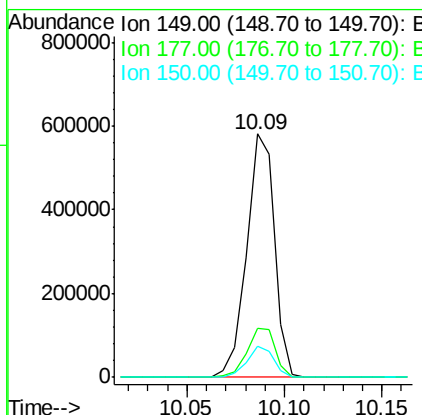
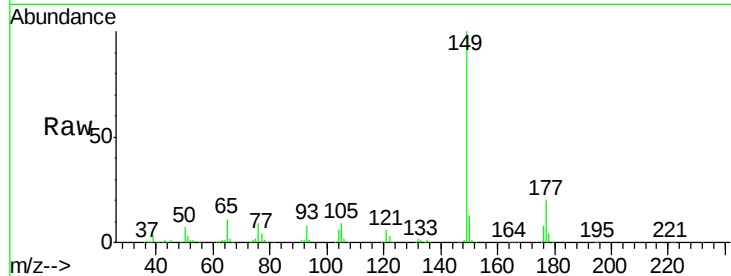




#59
Diethylphthalate
Concen: 37.733 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

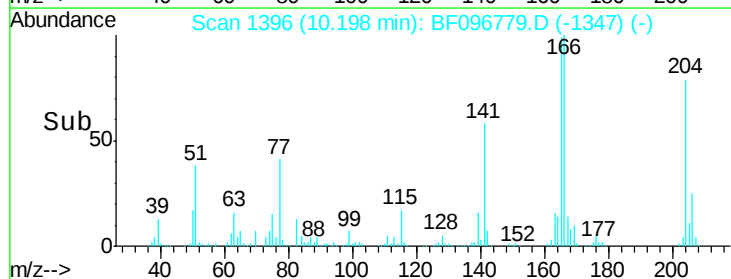
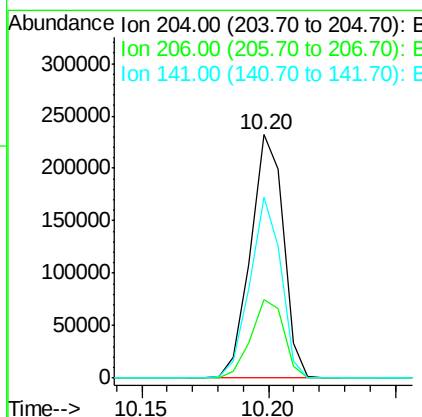
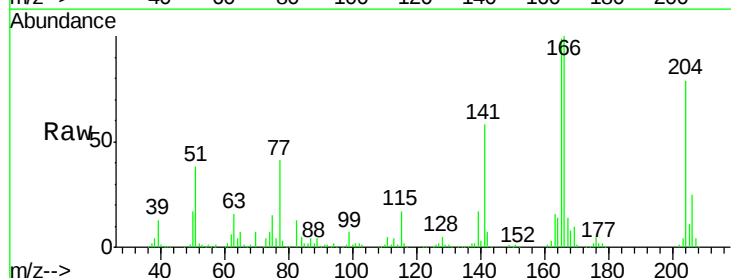
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

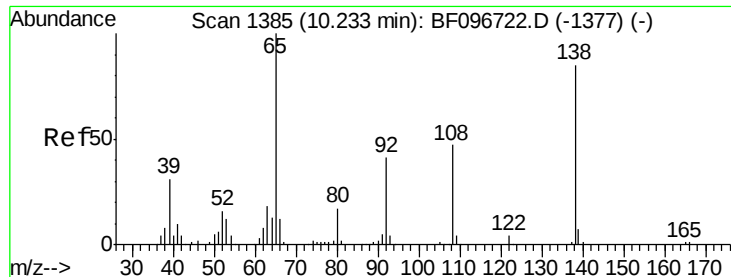
Tgt Ion:149 Resp: 572940
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.190 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion:204 Resp: 210045
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 74.3 60.8 91.2





#61

4-Nitroaniline

Concen: 44.419 ng

RT: 10.23 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

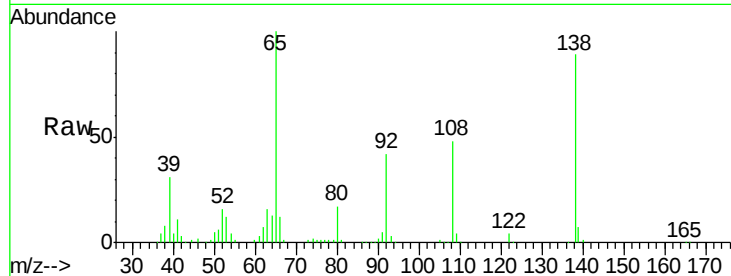
Tgt Ion:138 Resp: 166939

Ion Ratio Lower Upper

138 100

92 46.5 21.8 61.8

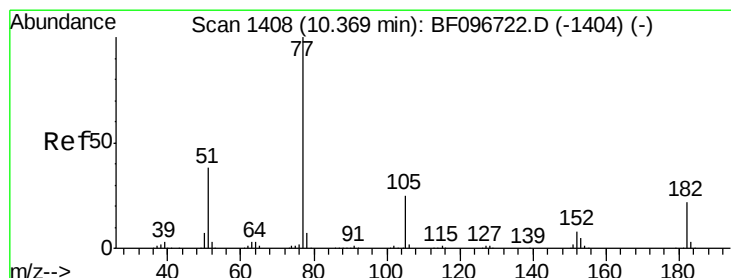
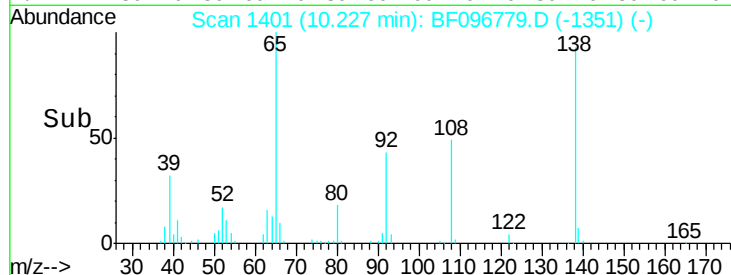
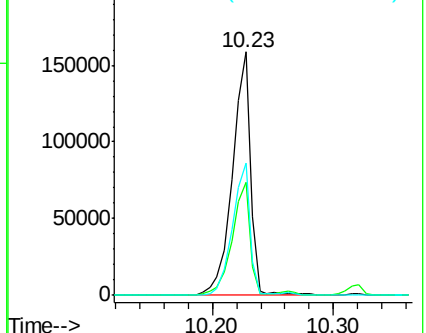
108 54.1 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.394 ng

RT: 10.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Tgt Ion: 77 Resp: 541086

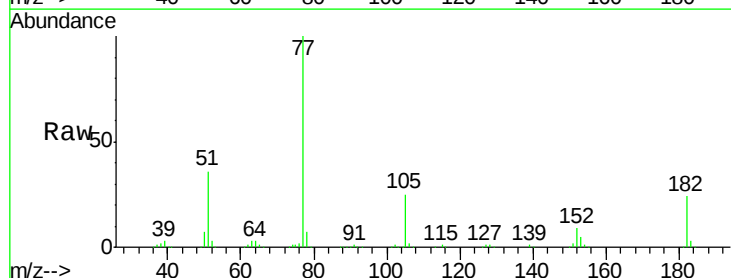
Ion Ratio Lower Upper

77 100

182 24.1 0.1 40.1

105 24.9 3.6 43.6

51 35.5 9.4 49.4

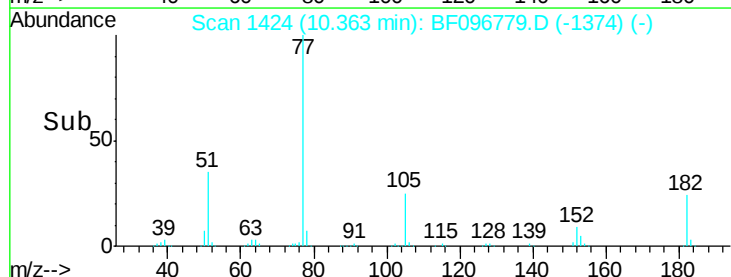
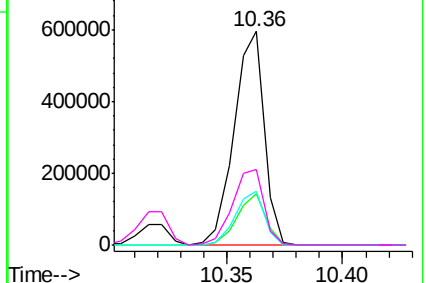


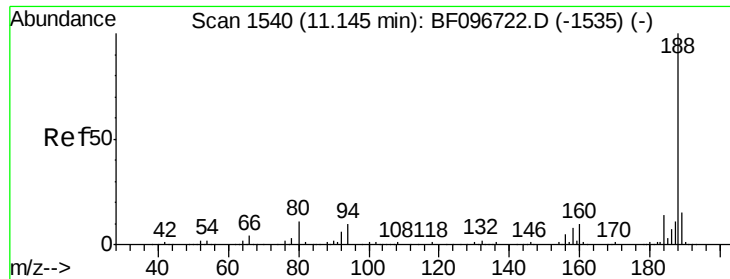
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

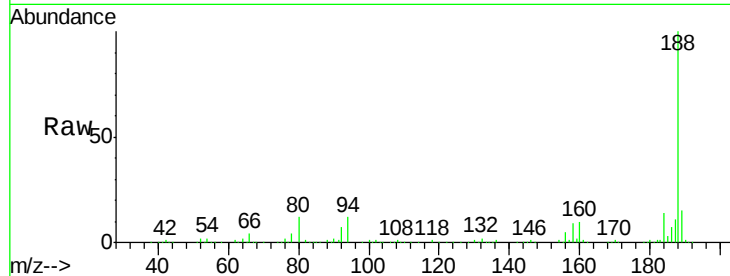




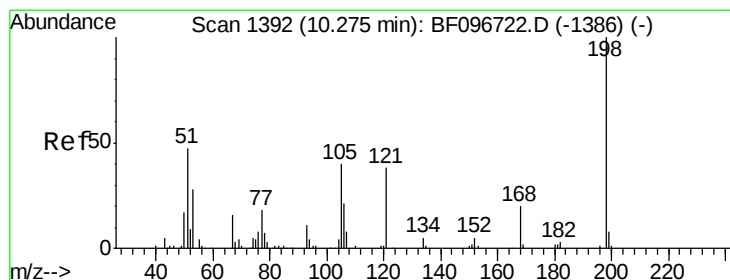
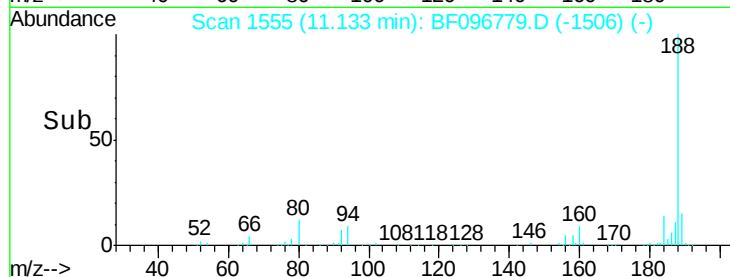
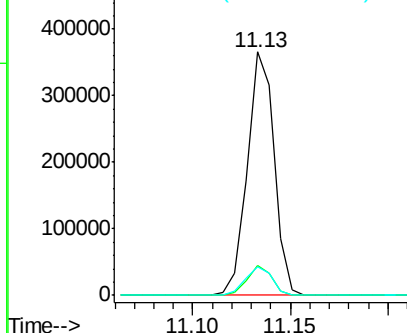
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 348546
 Ion Ratio Lower Upper
 188 100
 94 12.3 9.4 14.2
 80 12.0 10.2 15.2

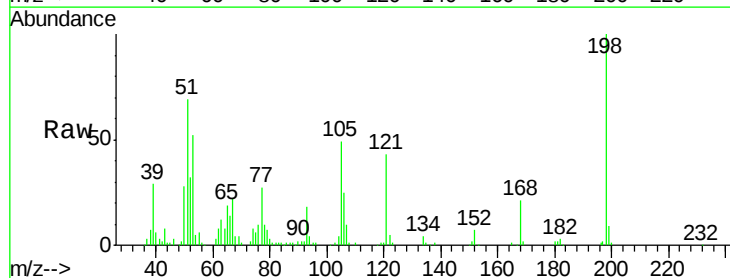


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

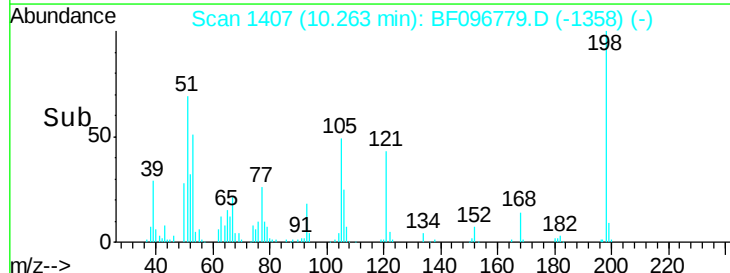
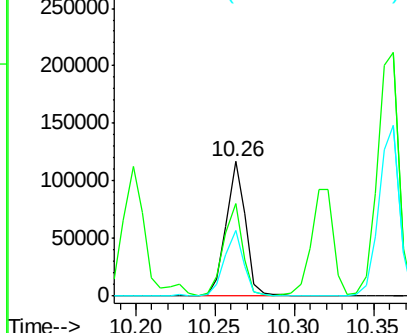


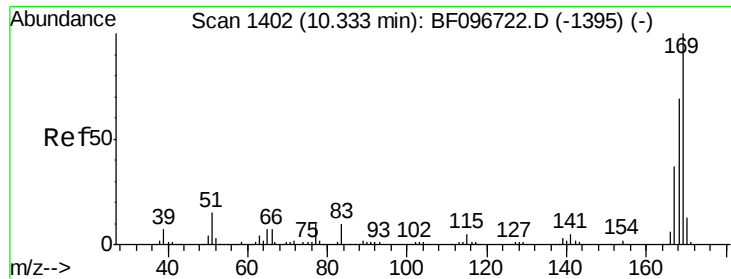
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.464 ng
 RT: 10.26 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:198 Resp: 99491
 Ion Ratio Lower Upper
 198 100
 51 68.8 53.2 93.2
 105 48.7 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

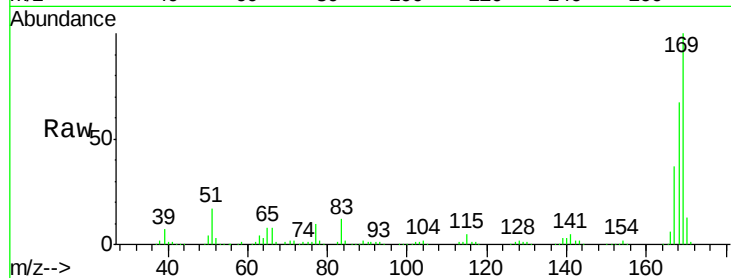




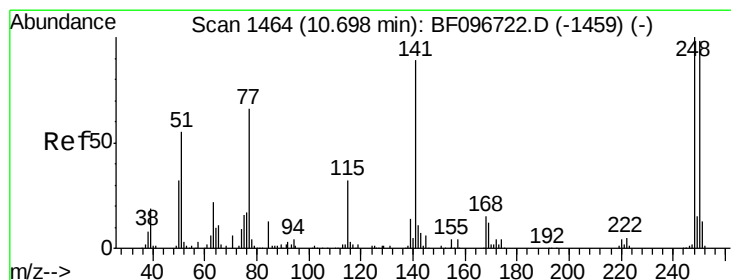
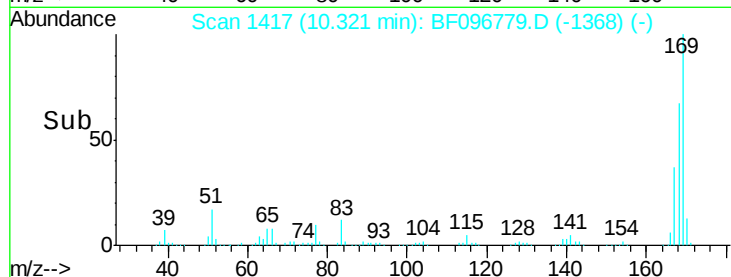
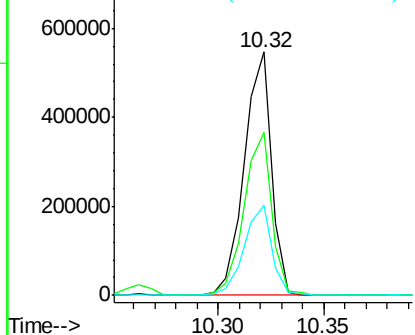
#65
 n-Nitrosodiphenylamine
 Concen: 39.298 ng
 RT: 10.32 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 489618
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 37.2 29.5 44.3

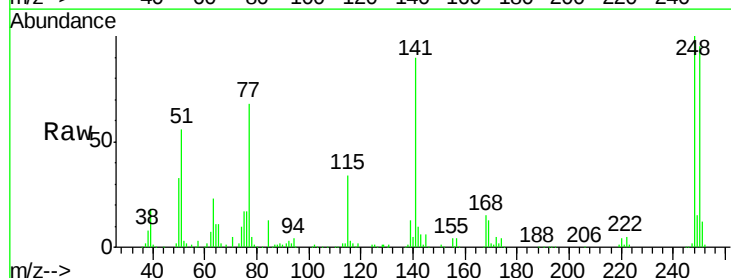


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

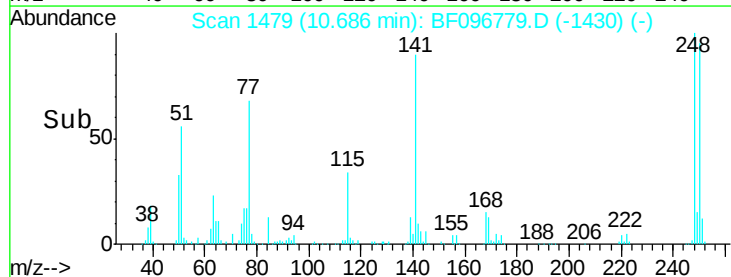
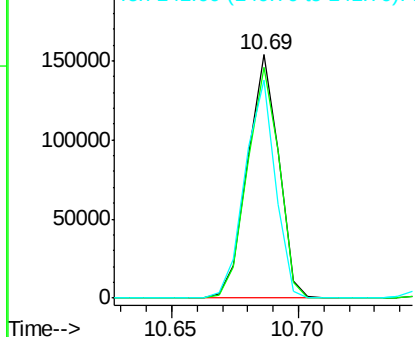


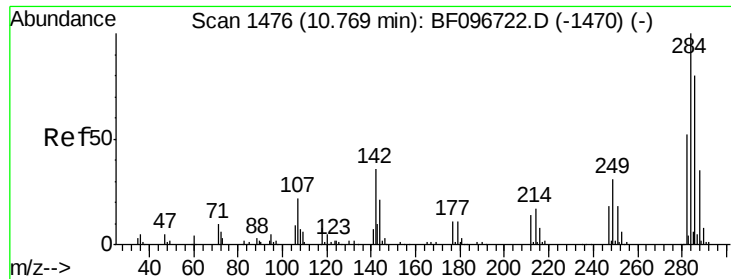
#66
 4-Bromophenyl-phenylether
 Concen: 36.926 ng
 RT: 10.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:248 Resp: 131402
 Ion Ratio Lower Upper
 248 100
 250 94.8 76.8 115.2
 141 89.7 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

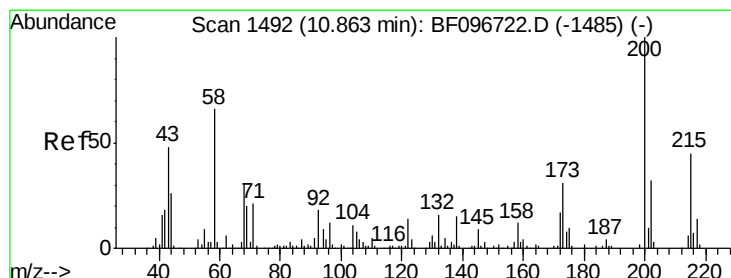
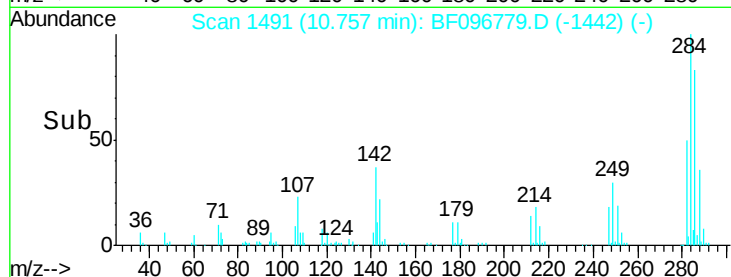
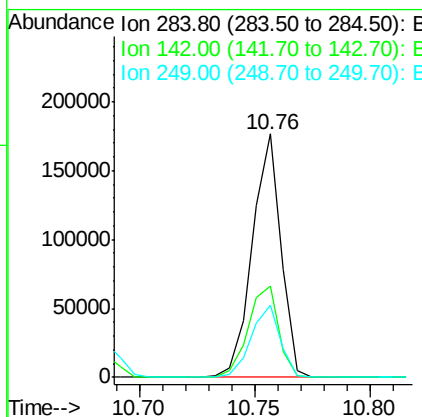
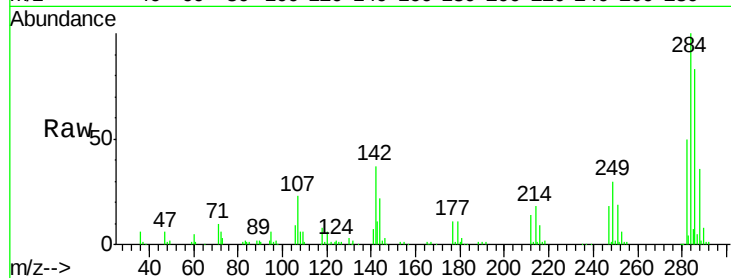




#67
Hexachlorobenzene
Concen: 38.620 ng
RT: 10.76 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

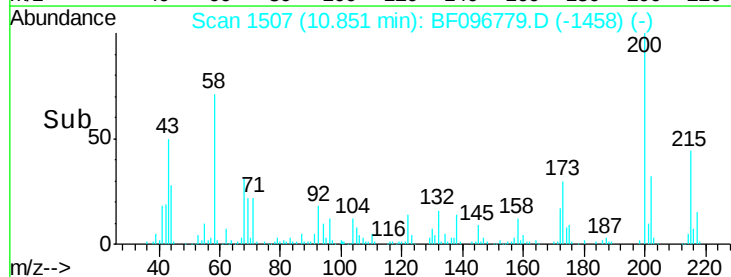
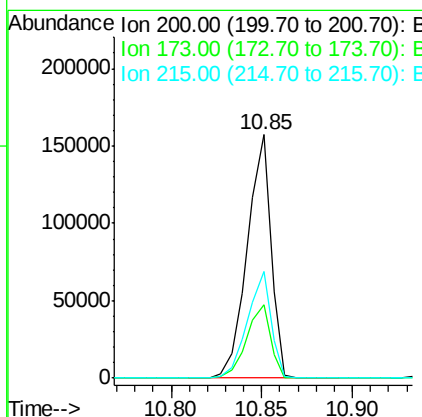
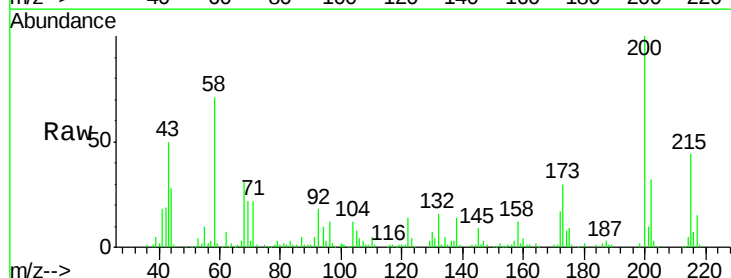
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

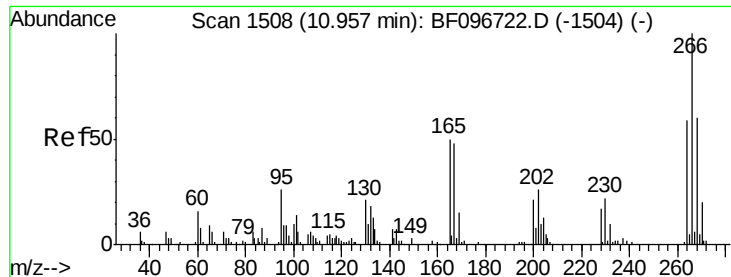
Tgt Ion: 284 Resp: 153063
Ion Ratio Lower Upper
284 100
142 37.3 22.8 34.2#
249 29.6 24.0 36.0



#68
Atrazine
Concen: 40.442 ng
RT: 10.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion: 200 Resp: 143553
Ion Ratio Lower Upper
200 100
173 30.1 6.3 46.3
215 43.9 27.2 67.2

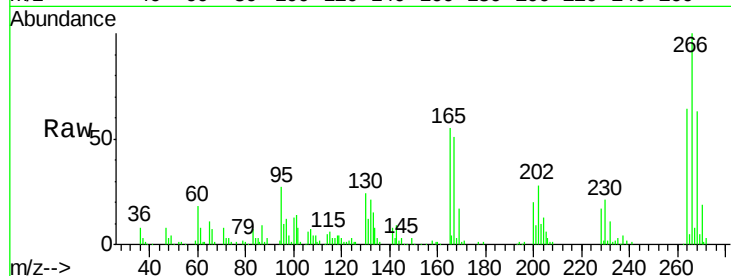




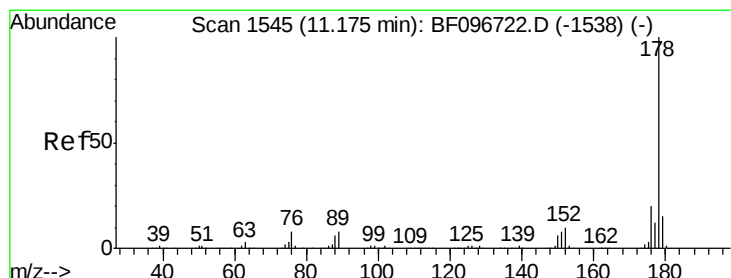
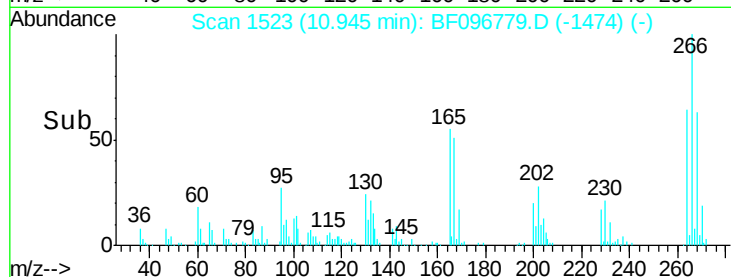
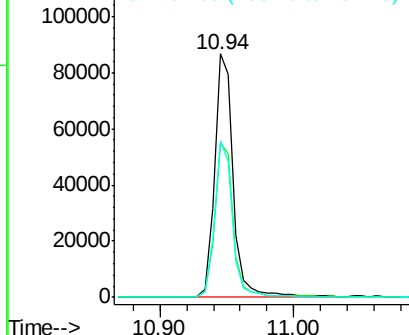
#69
 Pentachlorophenol
 Concen: 44.545 ng
 RT: 10.94 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 85289
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 64.1 51.7 77.5

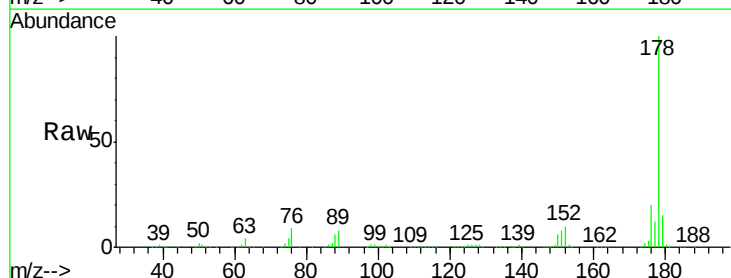


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

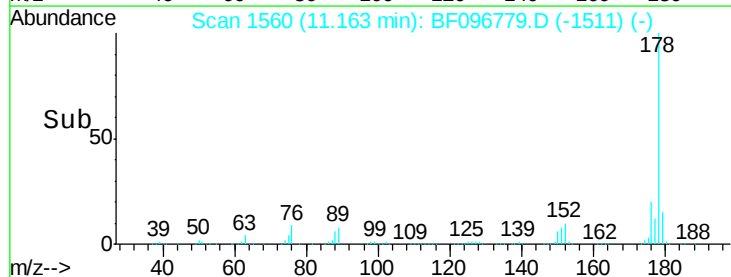
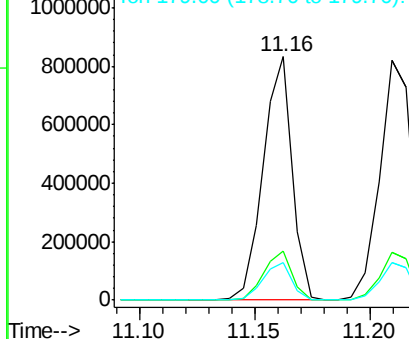


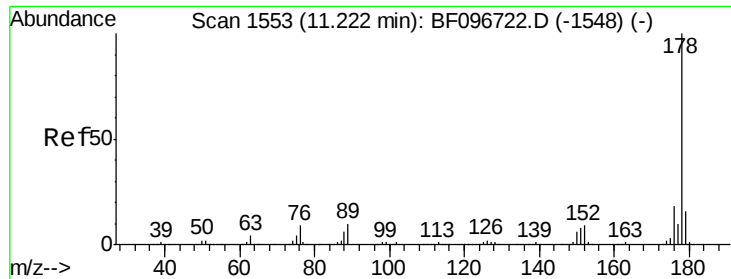
#70
 Phenanthrene
 Concen: 38.460 ng
 RT: 11.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion: 178 Resp: 728889
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.4 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

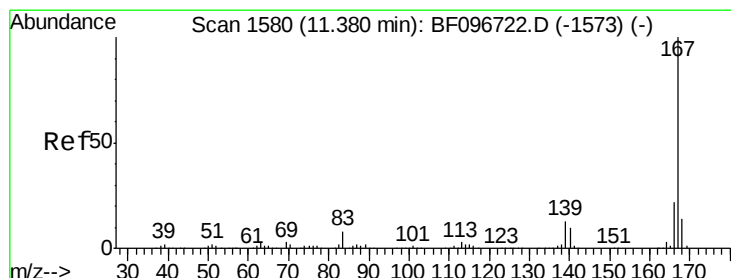
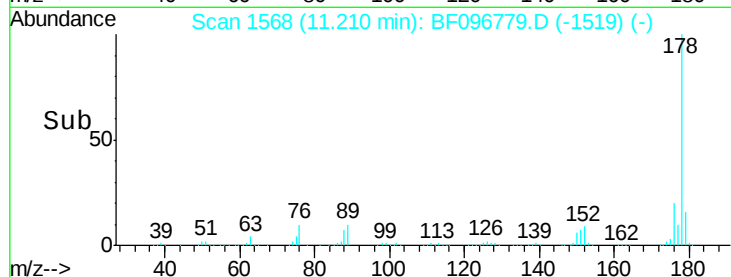
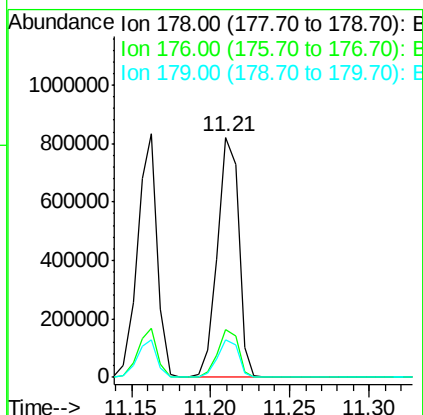
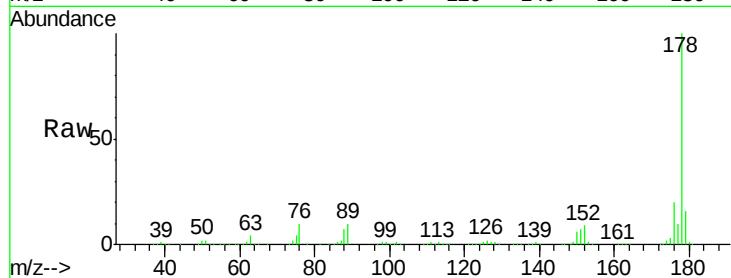




#71
 Anthracene
 Concen: 40.009 ng
 RT: 11.21 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

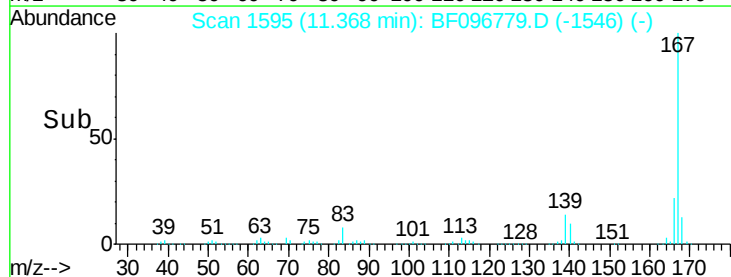
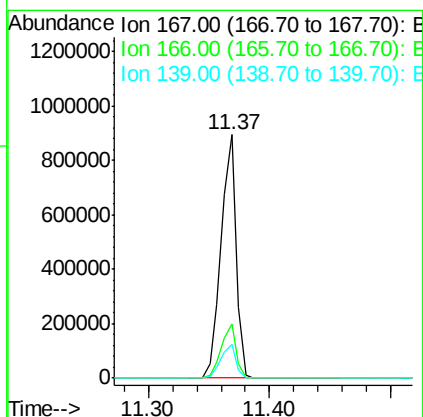
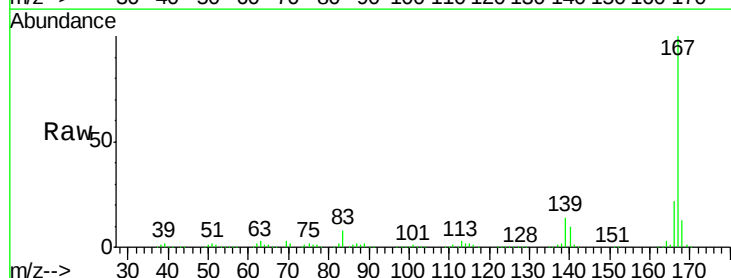
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

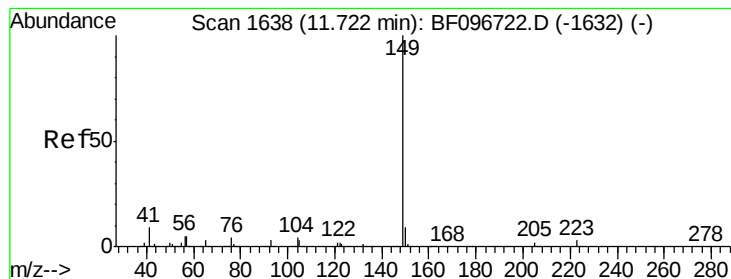
Tgt Ion:178 Resp: 766635
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 41.485 ng
 RT: 11.37 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:167 Resp: 769786
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 35.508 ng

RT: 11.71 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

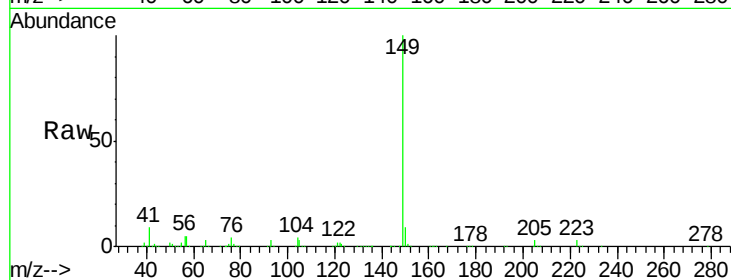
Tgt Ion:149 Resp: 820564

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

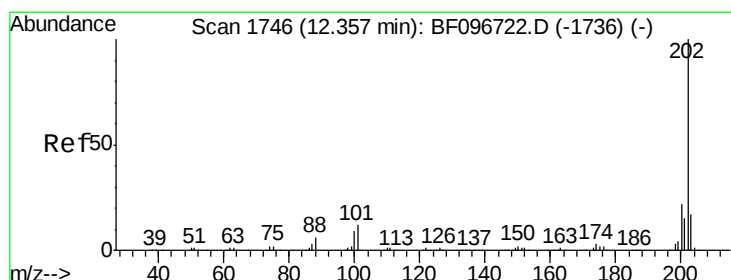
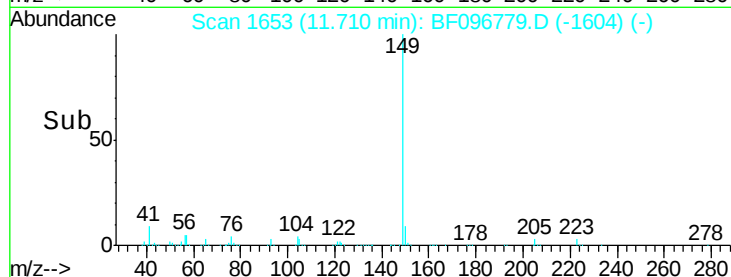
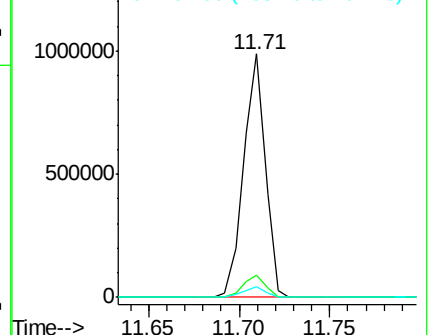
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.803 ng

RT: 12.34 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

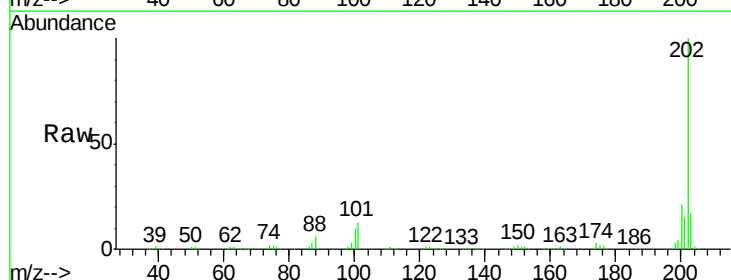
Tgt Ion:202 Resp: 722033

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

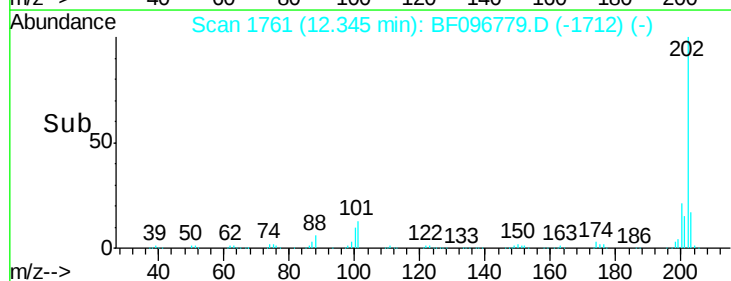
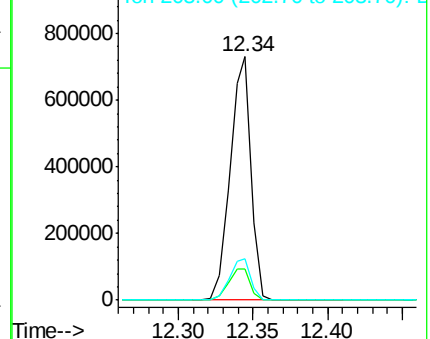
203 17.1 0.0 38.1

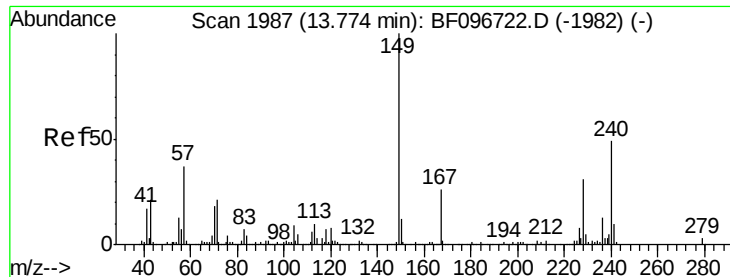


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

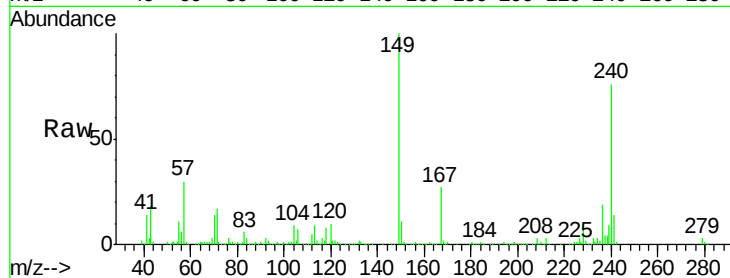
Tgt Ion:240 Resp: 221296

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

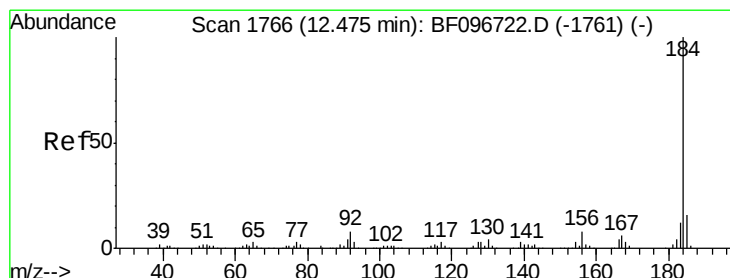
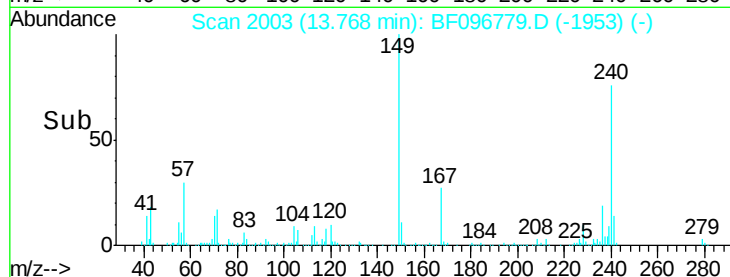
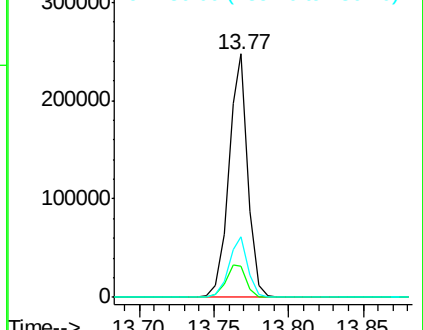
236 25.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.569 ng

RT: 12.46 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

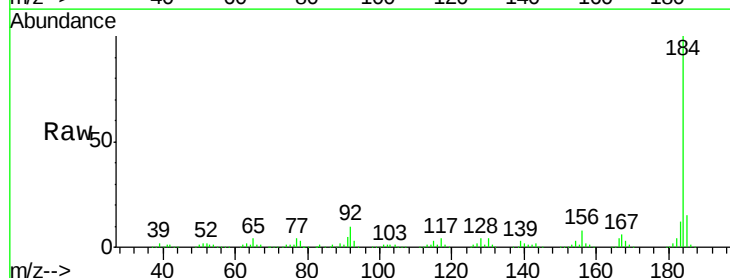
Tgt Ion:184 Resp: 417364

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

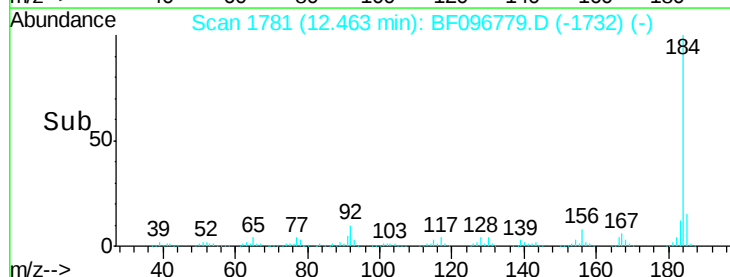
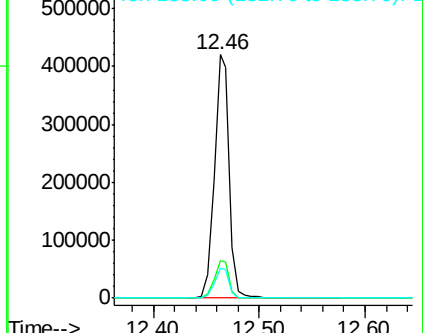
183 12.4 9.8 14.6

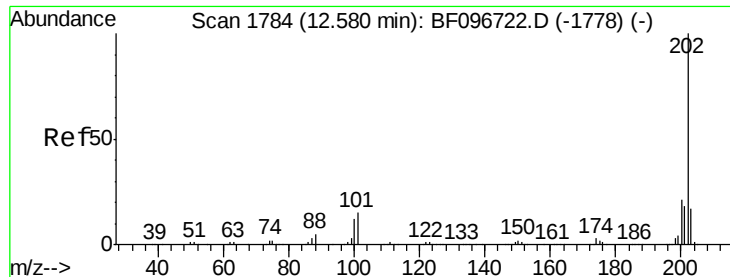


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

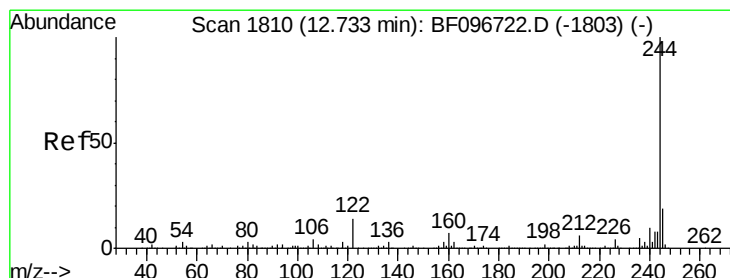
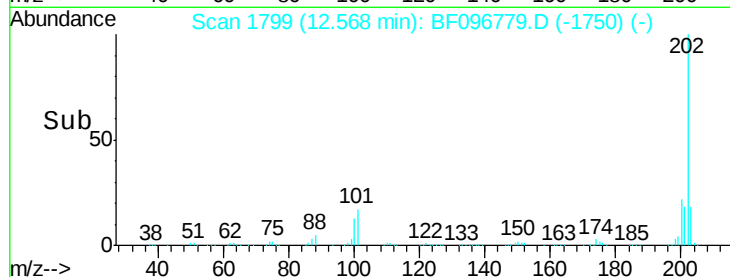
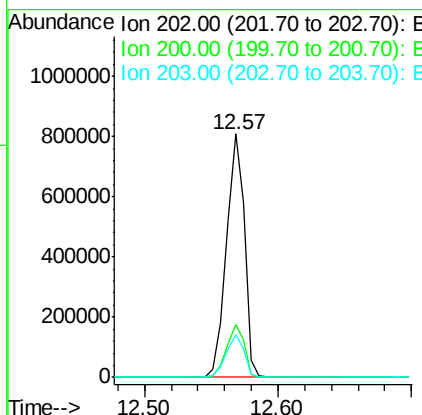
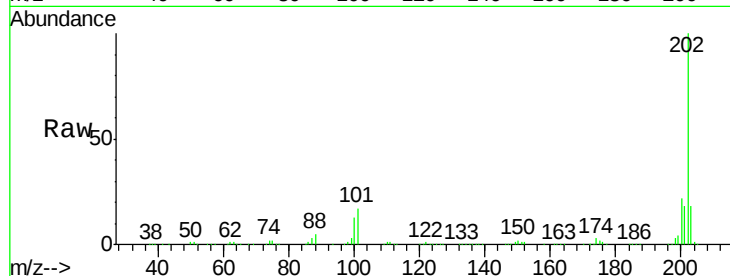




#77
 Pyrene
 Concen: 38.336 ng
 RT: 12.57 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

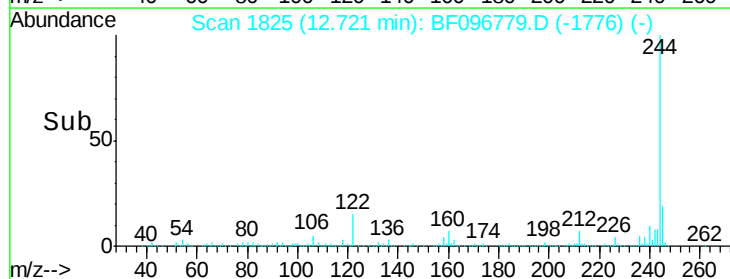
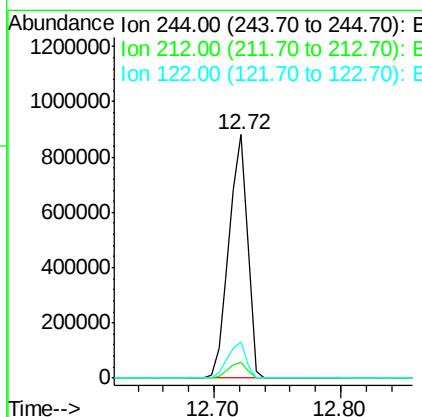
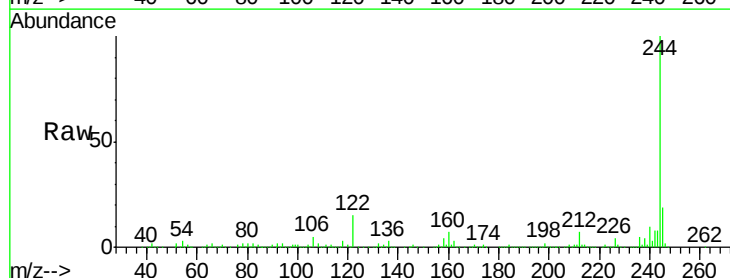
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

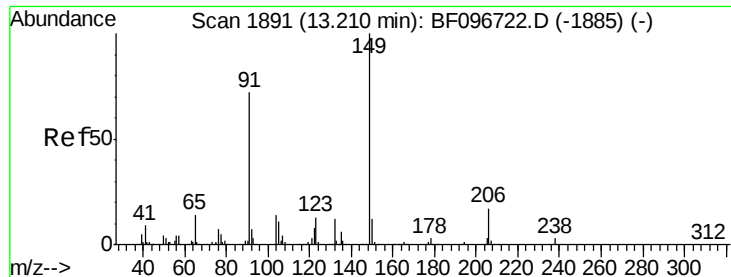
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 70.171 ng
 RT: 12.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.7	10.3	15.5

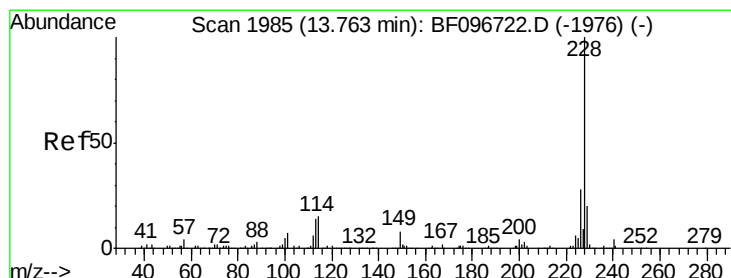
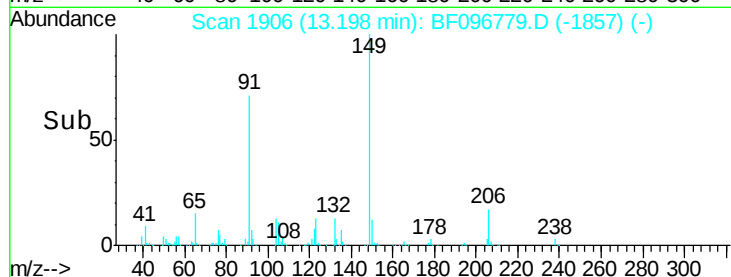
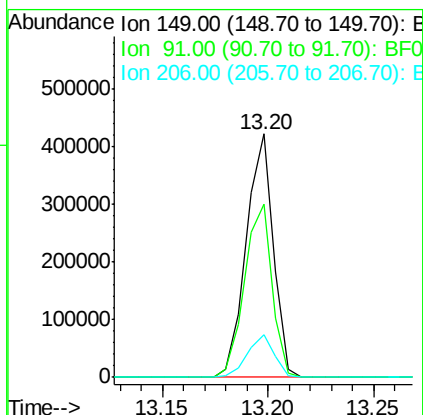
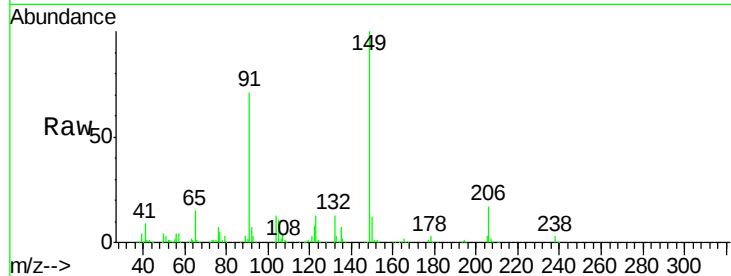




#79
Butylbenzylphthalate
Concen: 79.080 ng
RT: 13.20 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

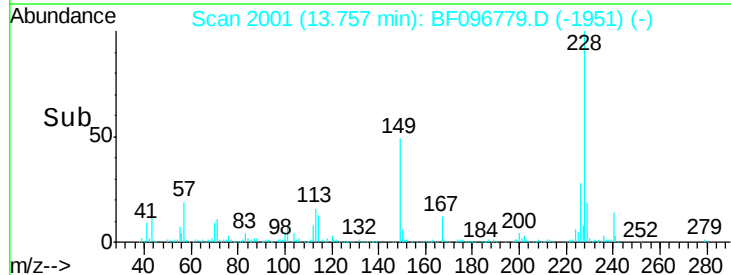
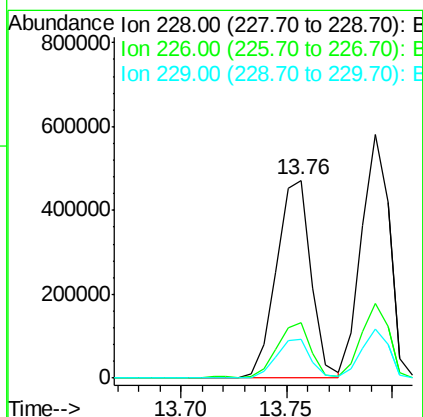
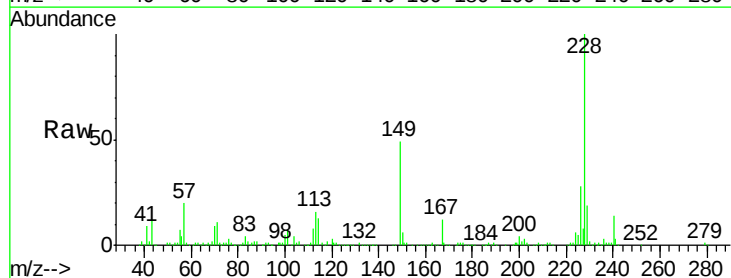
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

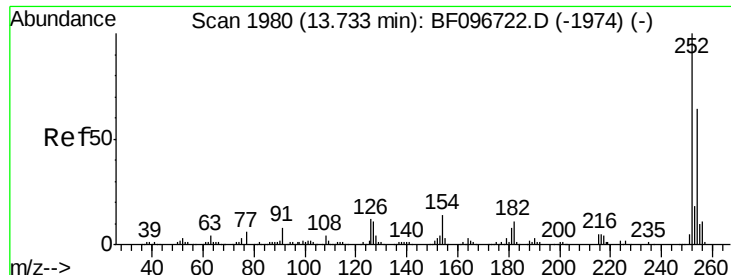
Tgt Ion:149 Resp: 377311
Ion Ratio Lower Upper
149 100
91 71.2 45.0 67.4#
206 17.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.159 ng
RT: 13.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF096779.D
Acq: 14 Jul 2017 18:44

Tgt Ion:228 Resp: 539935
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.4 16.3 24.5

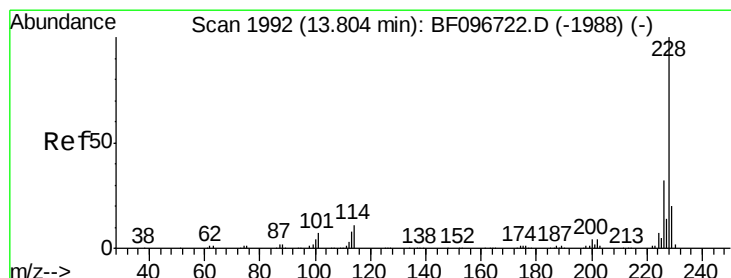
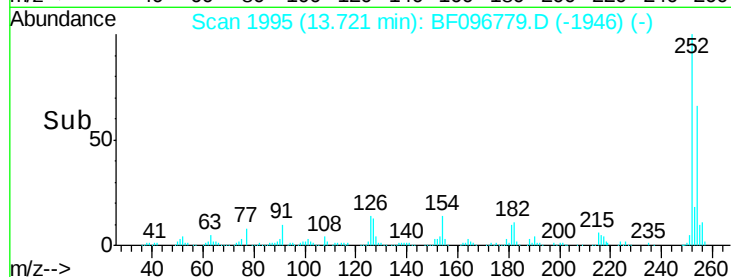
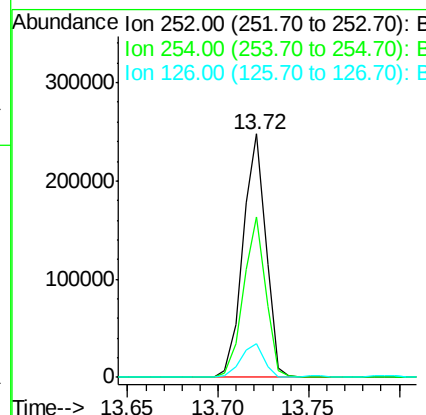
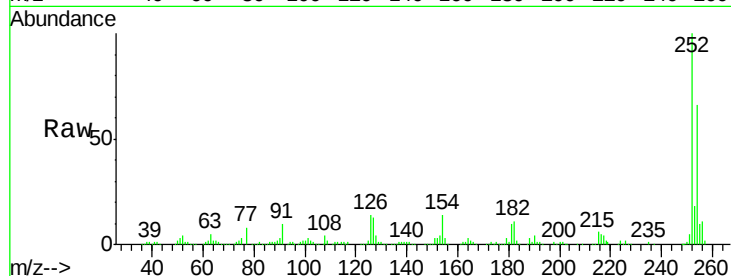




#81
 3,3'-Dichlorobenzidine
 Concen: 43.758 ng
 RT: 13.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

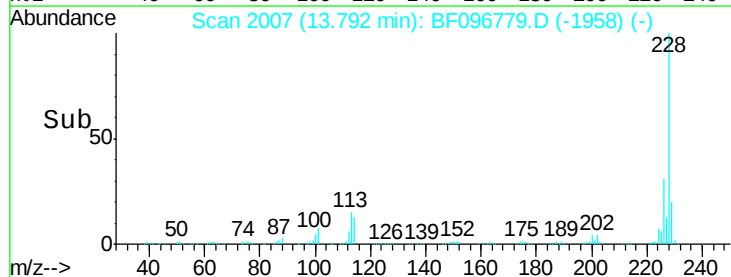
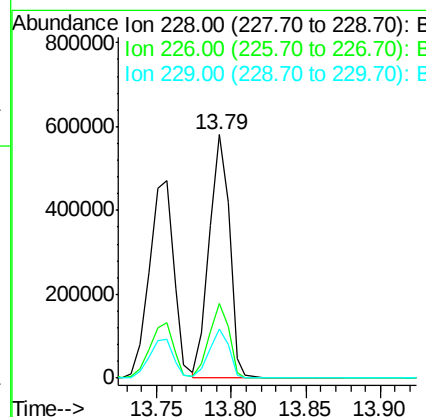
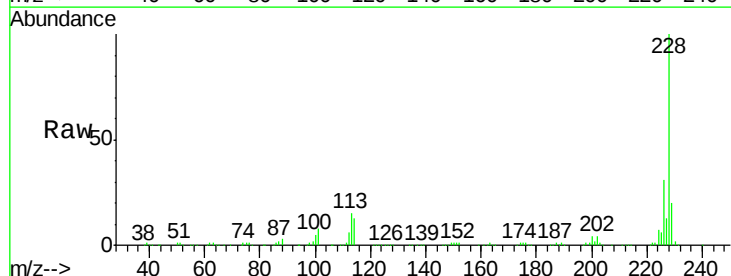
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

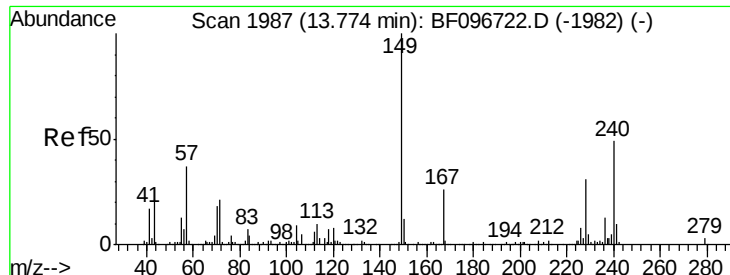
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.5	77.3
126	13.9	15.8	23.8#



#82
 Chrysene
 Concen: 39.846 ng
 RT: 13.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	15.8	23.6

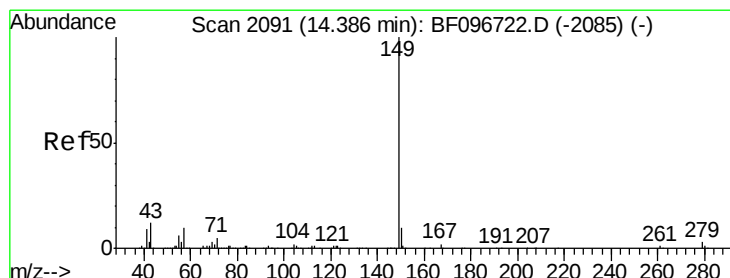
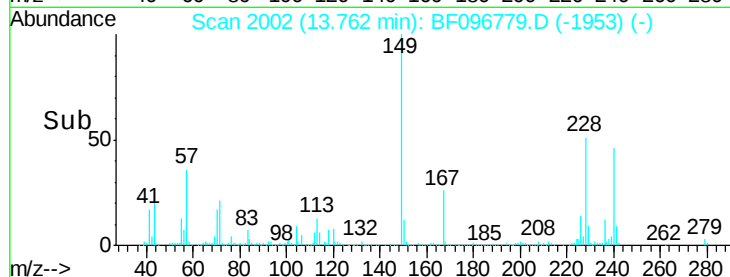
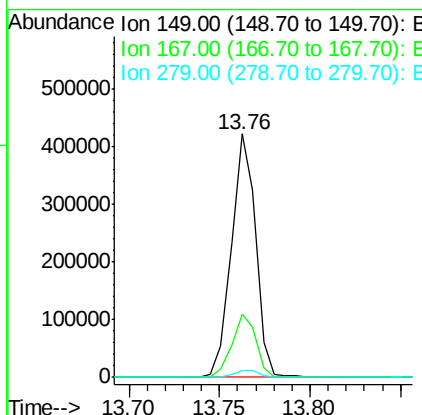
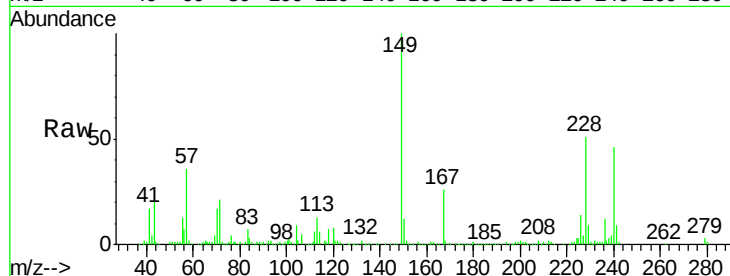




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.779 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

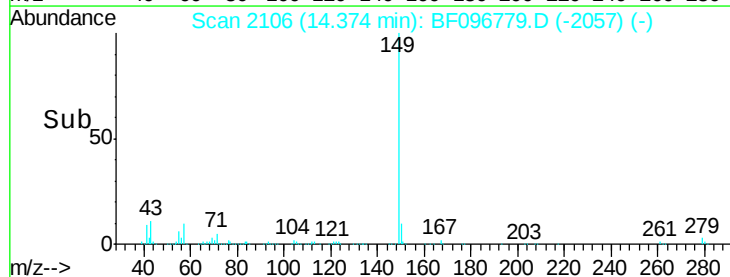
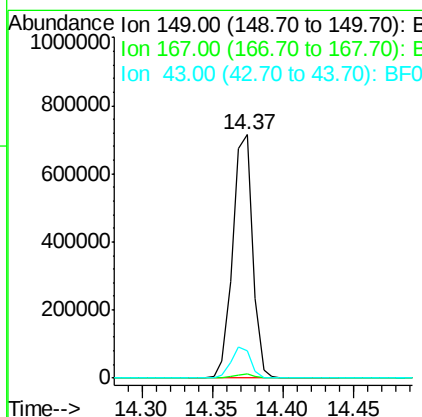
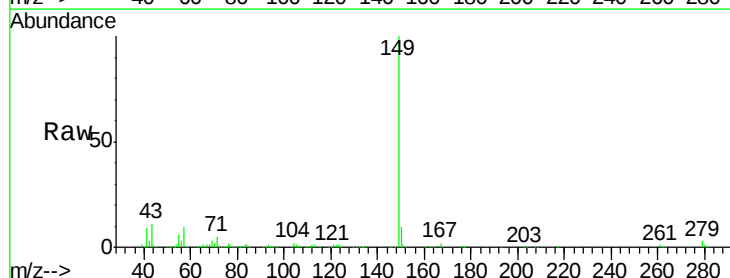
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

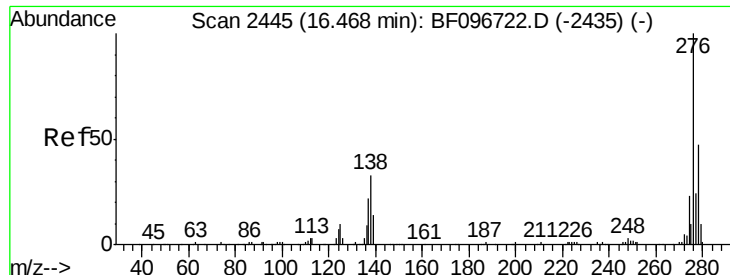
Tgt Ion:149 Resp: 392549
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 36.673 ng
 RT: 14.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion:149 Resp: 704471
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.6 8.5 12.7

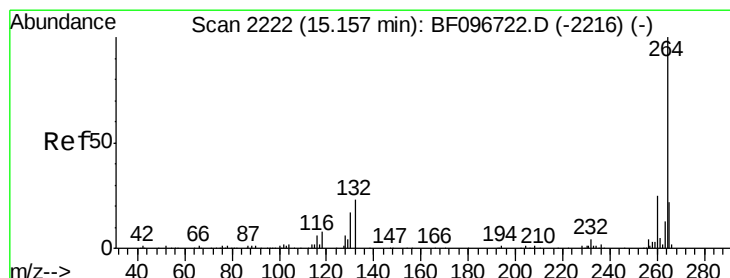
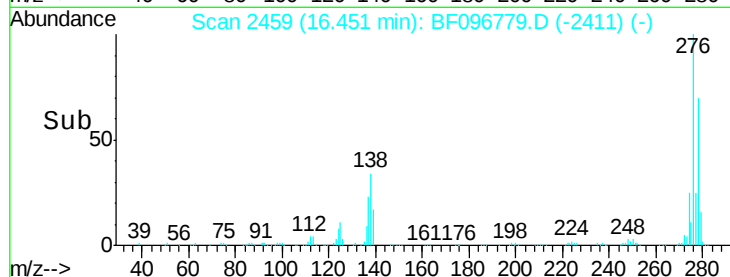
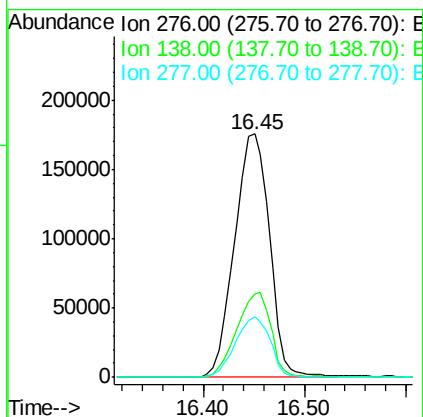
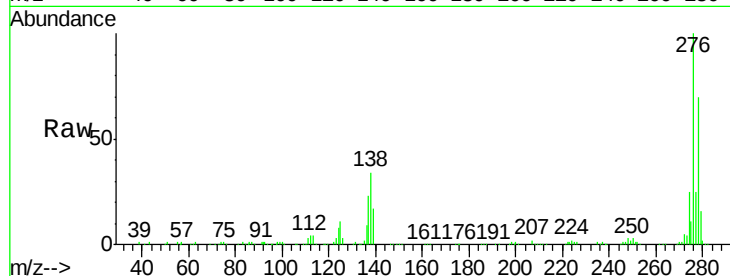




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.119 ng
 RT: 16.45 min Scan# 2459
 Delta R.T. -0.02 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

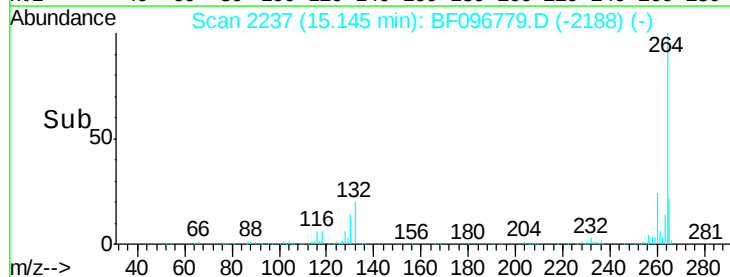
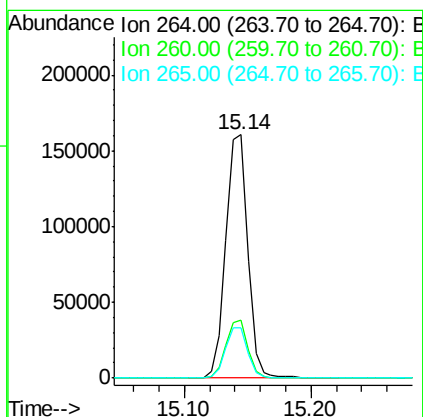
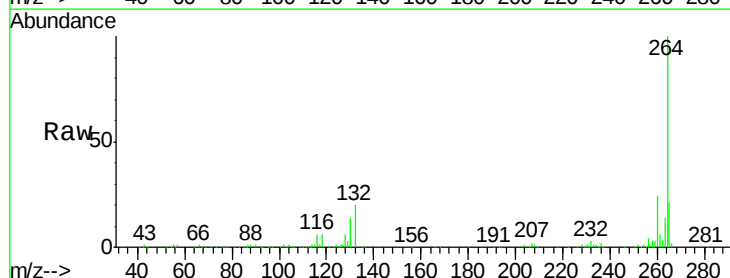
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

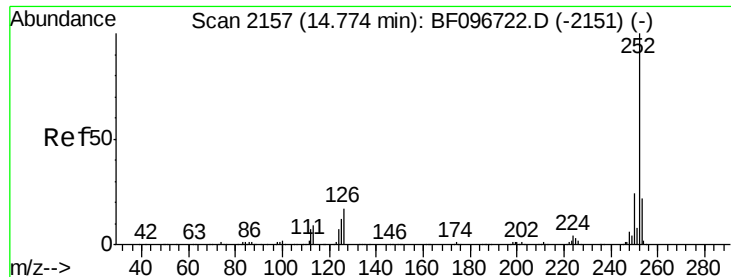
Tgt Ion: 276 Resp: 421040
 Ion Ratio Lower Upper
 276 100
 138 34.1 27.8 41.6
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF096779.D
 Acq: 14 Jul 2017 18:44

Tgt Ion: 264 Resp: 192847
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 20.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.532 ng

RT: 14.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

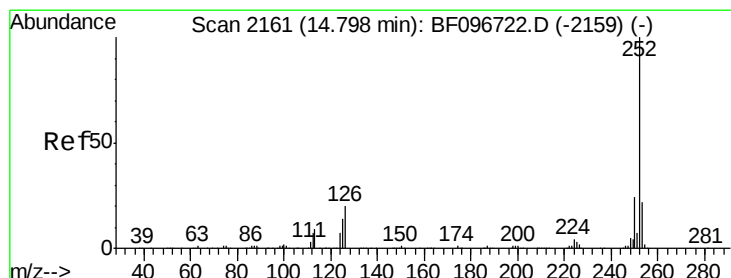
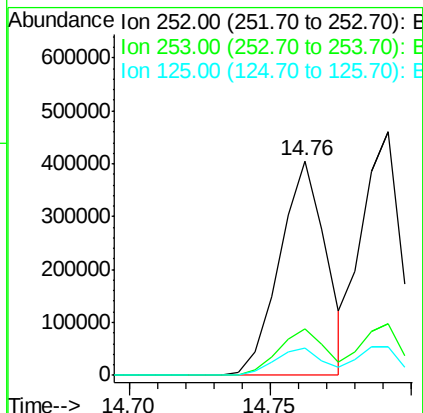
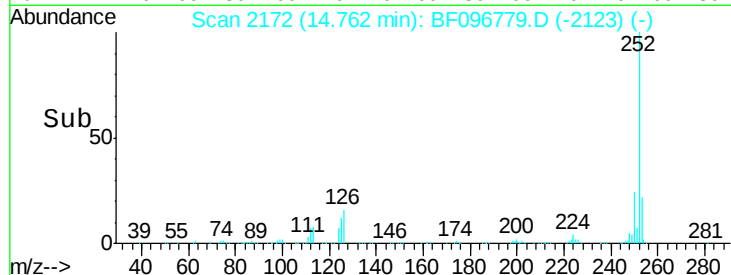
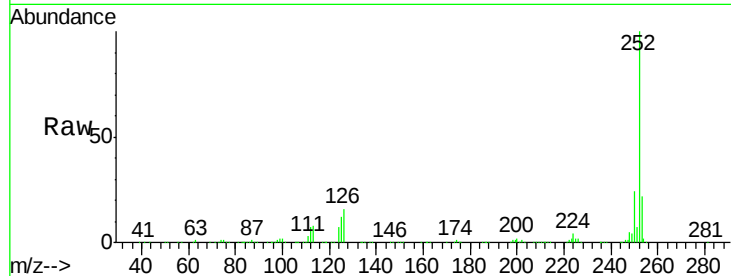
Tgt Ion:252 Resp: 459788

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 12.4 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 40.436 ng

RT: 14.79 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

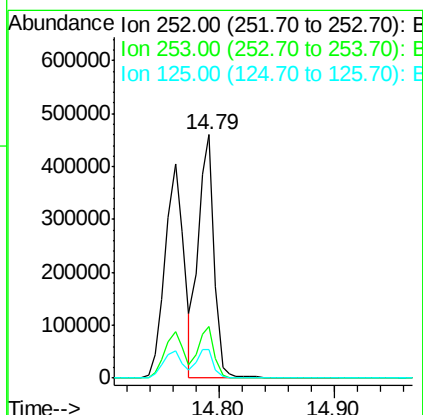
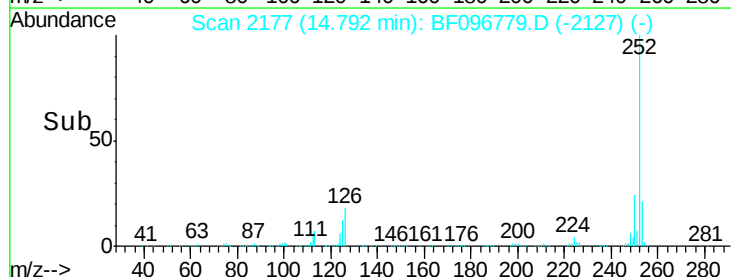
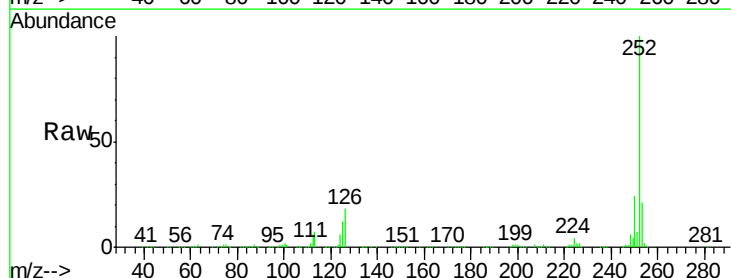
Tgt Ion:252 Resp: 445354

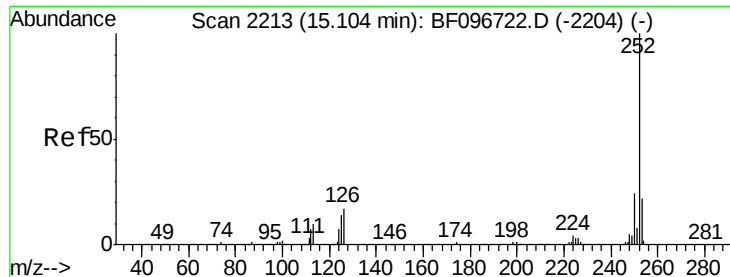
Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

125 11.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 39.873 ng

RT: 15.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

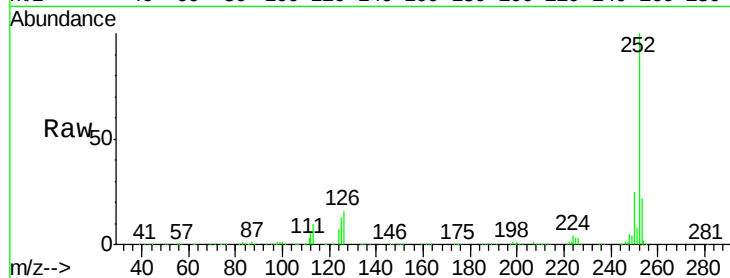
Tgt Ion:252 Resp: 425352

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

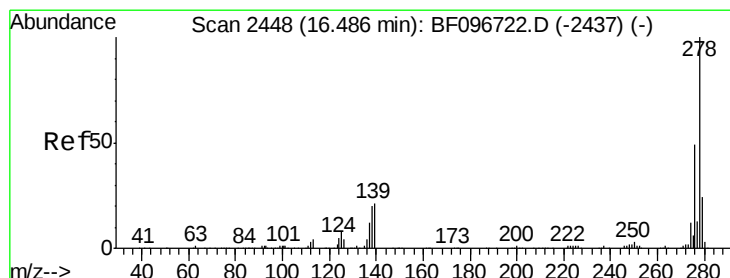
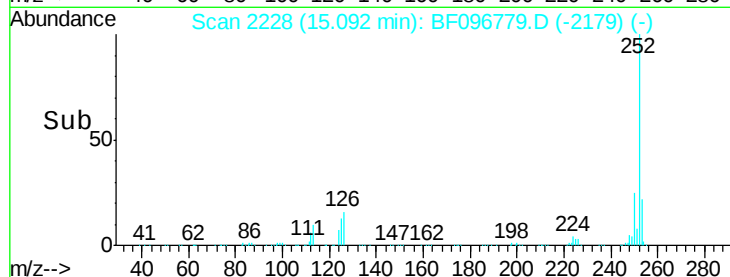
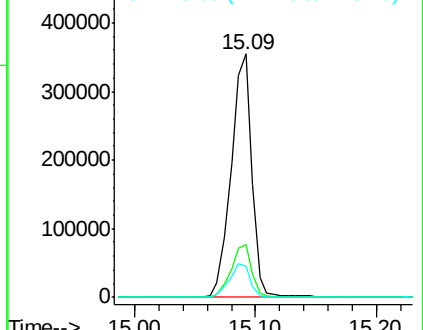
125 12.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.210 ng

RT: 16.46 min Scan# 2461

Delta R.T. -0.02 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

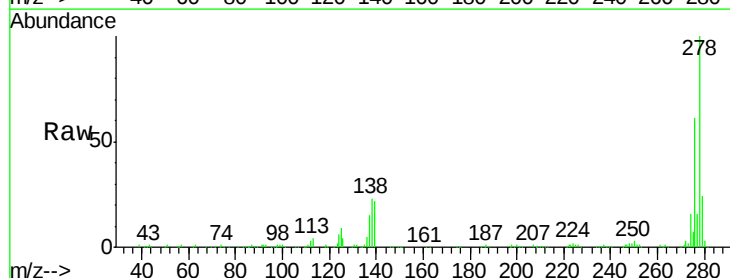
Tgt Ion:278 Resp: 335802

Ion Ratio Lower Upper

278 100

139 22.1 16.6 24.8

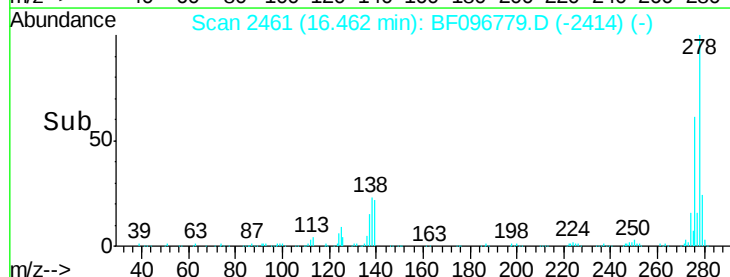
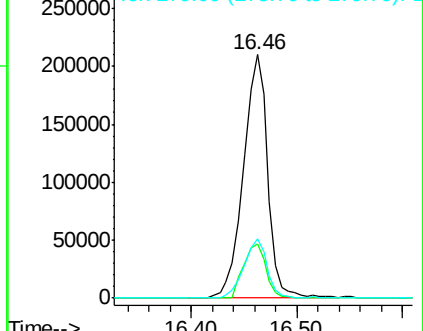
279 24.5 19.3 28.9

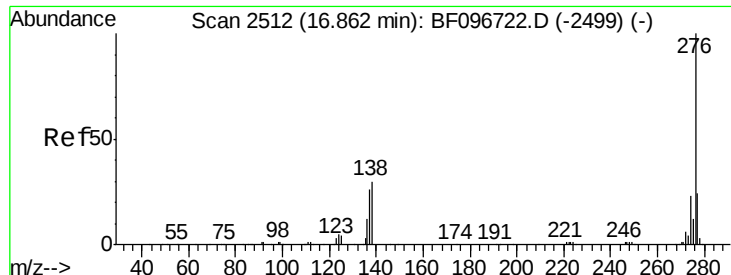


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.781 ng

RT: 16.84 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF096779.D

Acq: 14 Jul 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

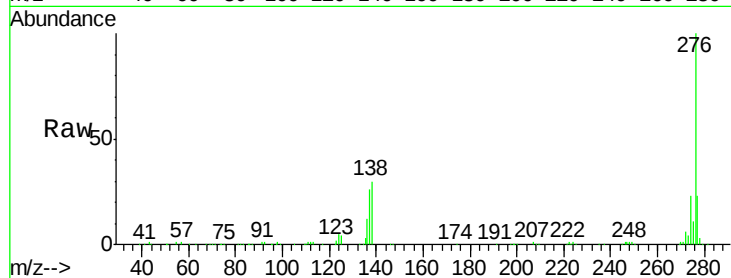
Tgt Ion: 276 Resp: 355075

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 29.6 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

