

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062117\
 Data File : BF096081.D
 Acq On : 21 Jun 2017 13:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 16:17:11 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	113776	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	407179	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	181285	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	323225	20.00	ng	0.00
75) Chrysene-d12	18.27	240	255200	20.00	ng	0.00
86) Perylene-d12	19.94	264	199299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	600413	84.09	ng	0.00
7) Phenol-d6	6.87	99	694274	81.22	ng	0.00
23) Nitrobenzene-d5	8.23	82	615757	93.92	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	130677	81.47	ng	0.00
44) 2-Fluorobiphenyl	11.11	172	1009900	77.52	ng	0.00
78) Terphenyl-d14	16.93	244	833270	81.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	131225	38.633	ng	89
3) Pyridine	2.14	79	289381	36.248	ng	97
4) n-Nitrosodimethylamine	2.12	42	119775	39.464	ng	84
6) Aniline	6.79	93	465327	41.610	ng	96
8) 2-Chlorophenol	6.98	128	314153	41.380	ng	97
9) Benzaldehyde	6.60	77	211016	36.596	ng	96
10) Phenol	6.89	94	379780	42.829	ng	91
11) bis(2-Chloroethyl)ether	6.95	93	290786	41.396	ng	96
12) 1,3-Dichlorobenzene	7.19	146	348076	40.506	ng	96
13) 1,4-Dichlorobenzene	7.32	146	356177	40.872	ng	97
14) 1,2-Dichlorobenzene	7.55	146	335057	41.707	ng	97
15) Benzyl Alcohol	7.61	79	252726	43.075	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.80	45	407422	41.282	ng	97
17) 2-Methylphenol	7.84	107	270860	42.513	ng	98
18) Hexachloroethane	8.07	117	122125	42.432	ng	# 86
19) n-Nitroso-di-n-propylamine	8.04	70	225463	41.620	ng	95
20) 3+4-Methylphenols	8.10	107	353545	43.715	ng	# 57
22) Acetophenone	8.00	105	443070	46.490	ng	# 84
24) Nitrobenzene	8.25	77	328487	46.903	ng	94
25) Isophorone	8.66	82	555777	45.399	ng	97
26) 2-Nitrophenol	8.76	139	173961	47.435	ng	97
27) 2,4-Dimethylphenol	8.92	122	236712	41.591	ng	99
28) bis(2-Chloroethoxy)methane	9.03	93	329870	40.878	ng	98
29) 2,4-Dichlorophenol	9.20	162	223079	40.698	ng	97
30) 1,2,4-Trichlorobenzene	9.26	180	229732	40.279	ng	98
31) Naphthalene	9.36	128	817141	39.987	ng	100
32) Benzoic acid	9.32	122	116251	34.315	ng	94
33) 4-Chloroaniline	9.52	127	333616	41.769	ng	# 94
34) Hexachlorobutadiene	9.58	225	121631	41.272	ng	98
35) Caprolactam	10.18	113	69308	42.493	ng	# 85
36) 4-Chloro-3-methylphenol	10.40	107	234141	40.806	ng	91
37) 2-Methylnaphthalene	10.49	142	553369	40.079	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	222754	41.056	ng	98
40) Hexachlorocyclopentadiene	10.74	237	50139	36.582	ng	98

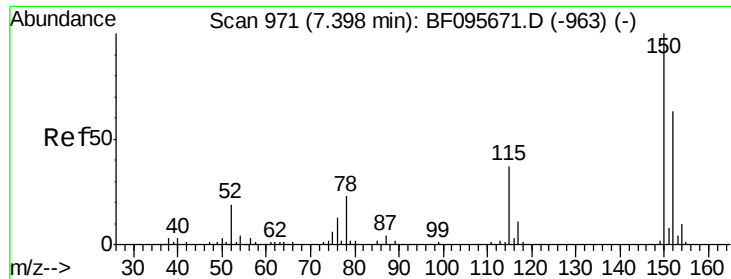
Data Path : Z:\HPCHEM1\BNA_F\Data\BF062117\
 Data File : BF096081.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.01	196	138209	39.620	ng	95
43) 2,4,5-Trichlorophenol	11.10	196	141113	38.031	ng	95
45) 1,1'-Biphenyl	11.26	154	599760	40.141	ng	98
46) 2-Chloronaphthalene	11.27	162	462733	39.637	ng	# 93
47) 2-Nitroaniline	11.50	65	139701	40.893	ng	# 81
48) Acenaphthylene	11.92	152	749117	37.526	ng	99
49) Dimethylphthalate	11.82	163	531583	38.620	ng	99
50) 2,6-Dinitrotoluene	11.92	165	113349	37.754	ng	# 68
51) Acenaphthene	12.20	154	455146	39.477	ng	99
52) 3-Nitroaniline	12.19	138	142984	40.877	ng	85
53) 2,4-Dinitrophenol	12.43	184	57251	37.427	ng	# 68
54) Dibenzofuran	12.49	168	642635	39.604	ng	98
55) 4-Nitrophenol	12.63	139	56308	30.603	ng	# 73
56) 2,4-Dinitrotoluene	12.59	165	169785	41.869	ng	92
57) Fluorene	13.04	166	560224	39.673	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	96539	38.026	ng	# 92
59) Diethylphthalate	12.96	149	521764	39.389	ng	99
60) 4-Chlorophenyl-phenylether	13.07	204	243927	39.722	ng	93
61) 4-Nitroaniline	13.19	138	130529	39.967	ng	95
62) Azobenzene	13.33	77	468959	39.063	ng	95
64) 4,6-Dinitro-2-methylphenol	13.26	198	80796	38.029	ng	79
65) n-Nitrosodiphenylamine	13.29	169	450839	38.817	ng	99
66) 4-Bromophenyl-phenylether	13.85	248	135474	40.329	ng	97
67) Hexachlorobenzene	13.94	284	136231	41.156	ng	# 90
68) Atrazine	14.22	200	131113	40.563	ng	96
69) Pentachlorophenol	14.32	266	34646	31.927	ng	95
70) Phenanthrene	14.58	178	742895	39.834	ng	98
71) Anthracene	14.67	178	773823	39.744	ng	97
72) Carbazole	14.97	167	791579	41.719	ng	98
73) Di-n-butylphthalate	15.56	149	818337	40.539	ng	99
74) Fluoranthene	16.37	202	757567	41.041	ng	99
76) Benzidine	16.60	184	391876	39.983	ng	# 94
77) Pyrene	16.67	202	770855	40.482	ng	100
79) Butylbenzylphthalate	17.59	149	338515	40.706	ng	# 84
80) Benzo(a)anthracene	18.26	228	598637	40.346	ng	98
81) 3,3'-Dichlorobenzidine	18.25	252	212068	40.201	ng	# 96
82) Chrysene	18.31	228	589975	39.789	ng	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	471169	40.165	ng	# 98
84) Di-n-octyl phthalate	19.12	149	733268	37.934	ng	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	431821	34.037	ng	99
87) Benzo(b)fluoranthene	19.54	252	517669	41.482	ng	98
88) Benzo(k)fluoranthene	19.57	252	498507	41.792	ng	# 95
89) Benzo(a)pyrene	19.89	252	470703	41.037	ng	99
90) Dibenzo(a,h)anthracene	21.10	278	368771	37.902	ng	98
91) Benzo(g,h,i)perylene	21.42	276	382686	38.580	ng	98

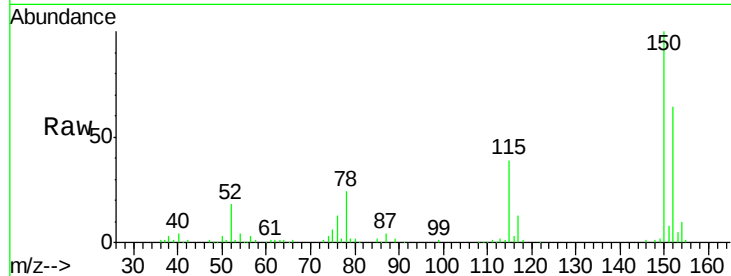
(#) = qualifier out of range (m) = manual integration (+) = signals summed



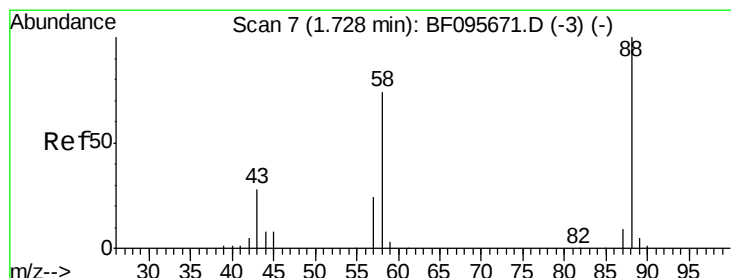
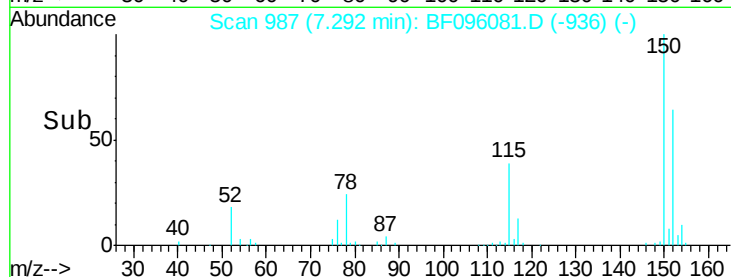
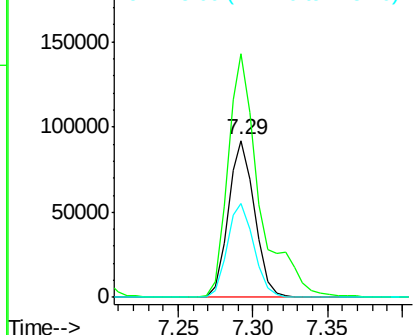
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.29 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 113776
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.2 189.2
 115 59.8 52.2 78.2

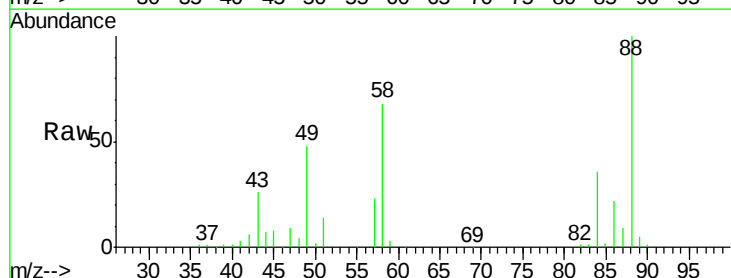


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

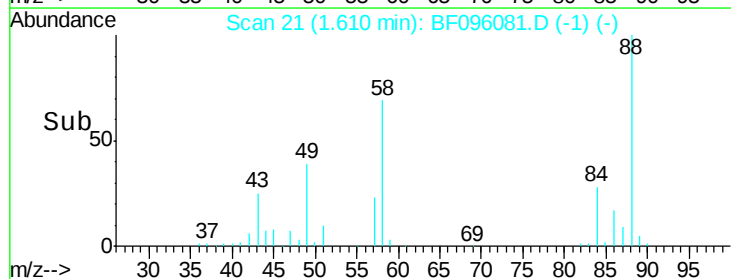
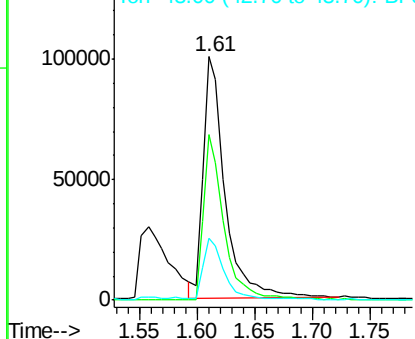


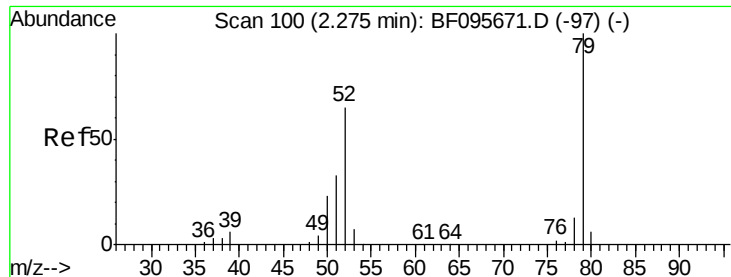
#2
 1,4-Dioxane
 Concen: 38.633 ng
 RT: 1.61 min Scan# 21
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 88 Resp: 131225
 Ion Ratio Lower Upper
 88 100
 58 65.6 61.4 92.0
 43 26.0 23.4 35.0



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





#3

Pyridine

Concen: 36.248 ng

RT: 2.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

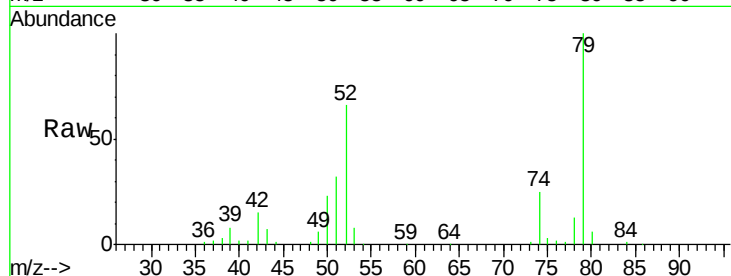
Tgt Ion: 79 Resp: 289381

Ion Ratio Lower Upper

79 100

52 65.9 54.8 82.2

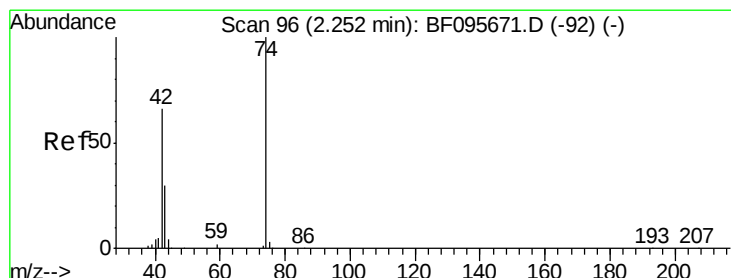
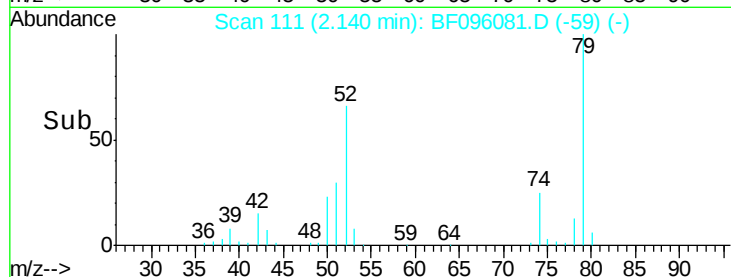
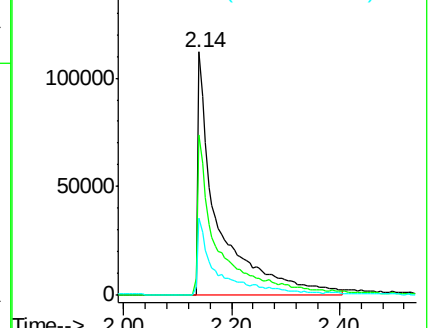
51 31.8 27.0 40.4



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: 39.464 ng

RT: 2.12 min Scan# 108

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

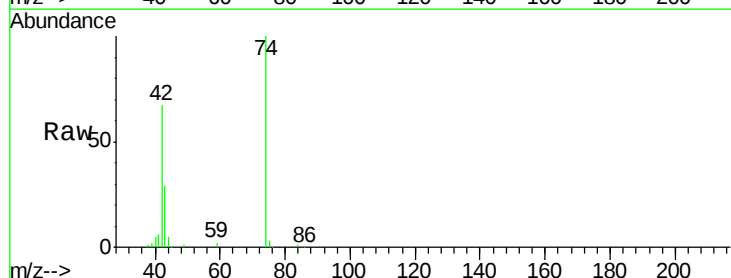
Tgt Ion: 42 Resp: 119775

Ion Ratio Lower Upper

42 100

74 150.1 103.9 155.9

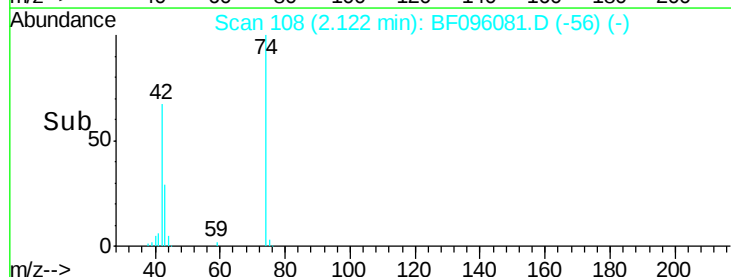
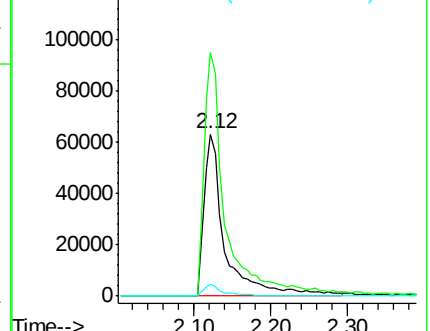
44 7.2 5.7 8.5

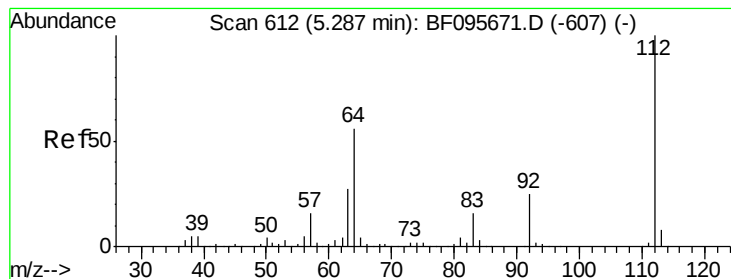


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.089 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

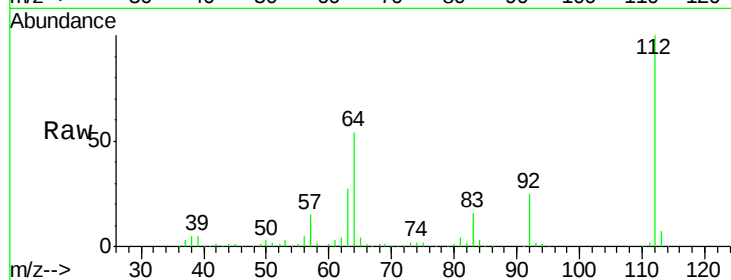
Tgt Ion: 112 Resp: 600413

Ion Ratio Lower Upper

112 100

64 54.3 46.0 69.0

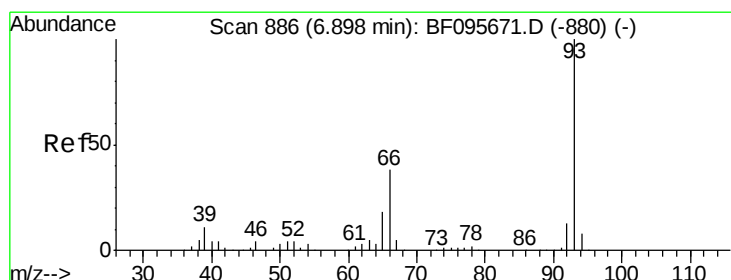
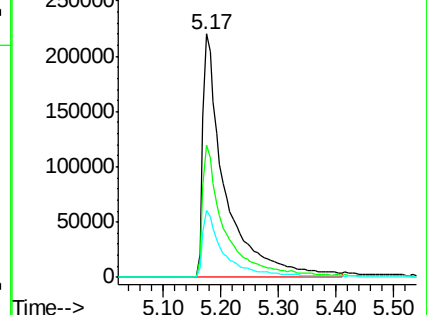
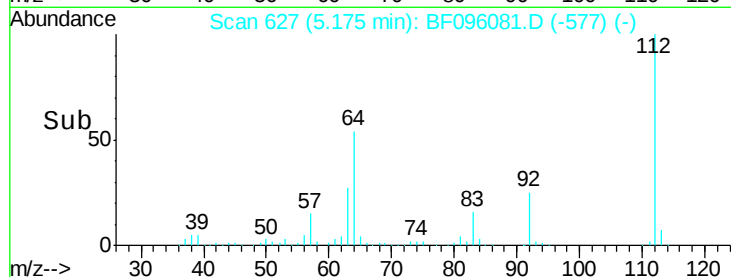
63 27.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.610 ng

RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

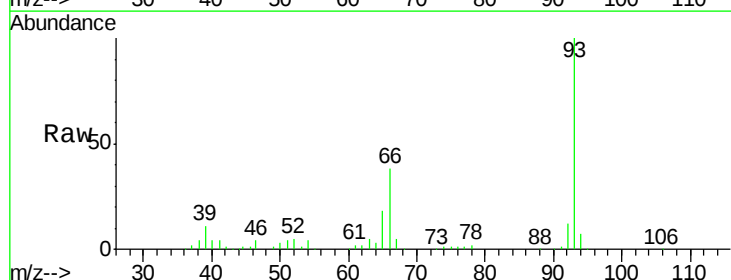
Tgt Ion: 93 Resp: 465327

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

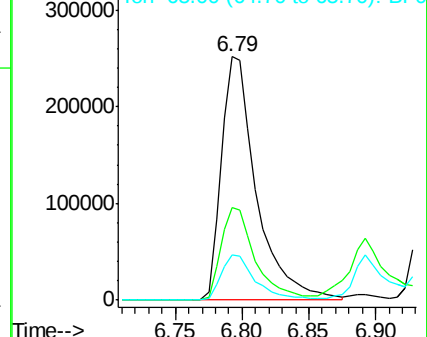
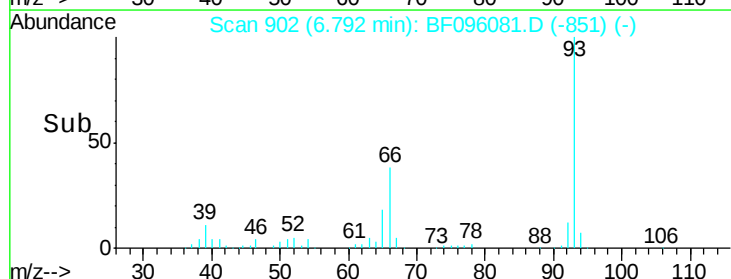
65 18.5 16.0 24.0

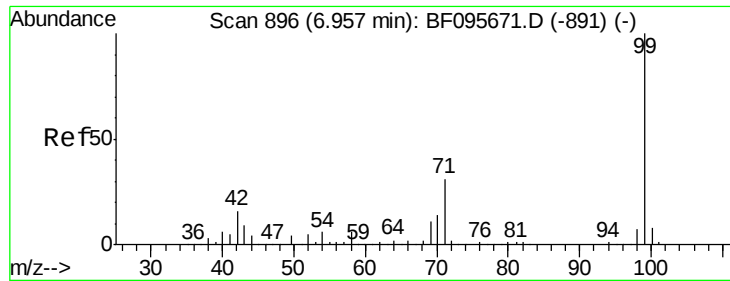


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.220 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

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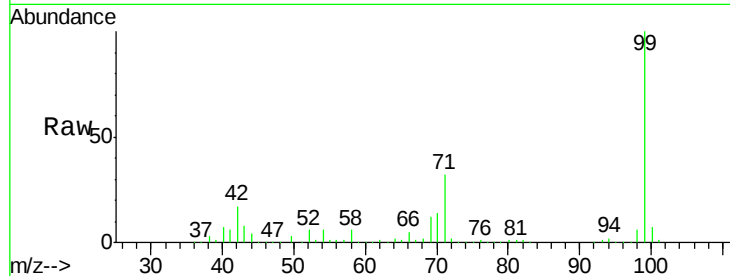
Tgt Ion: 99 Resp: 694274

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

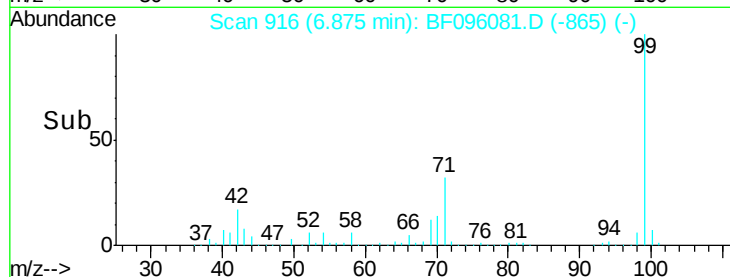
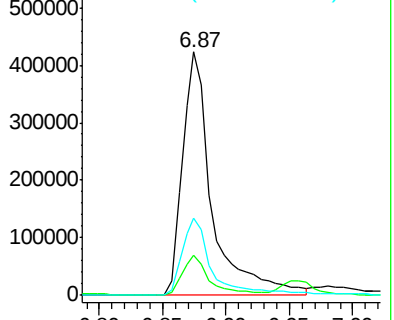
71 31.6 24.5 36.7



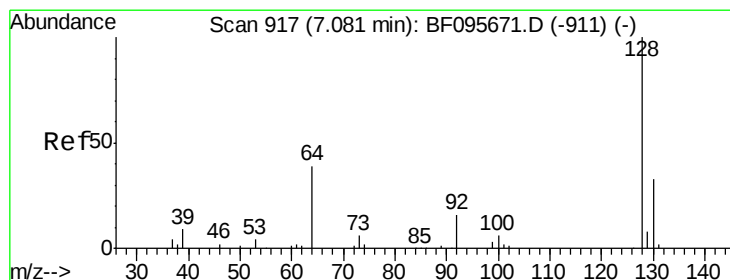
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 41.380 ng

RT: 6.98 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

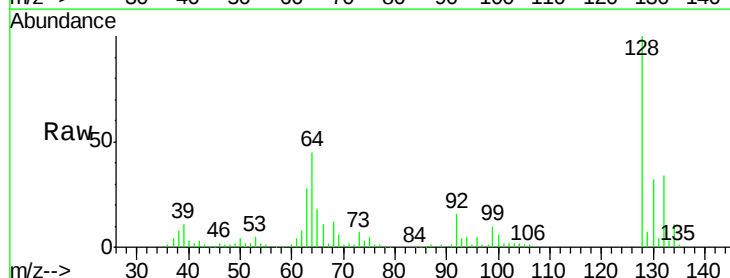
Tgt Ion: 128 Resp: 314153

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

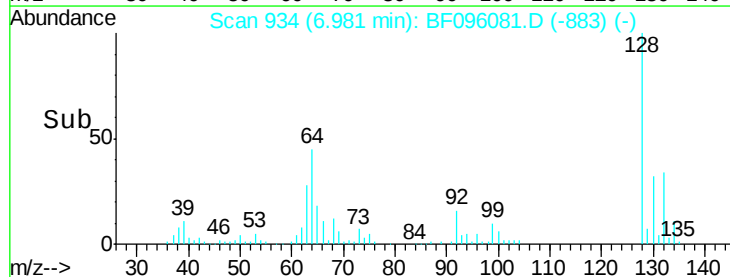
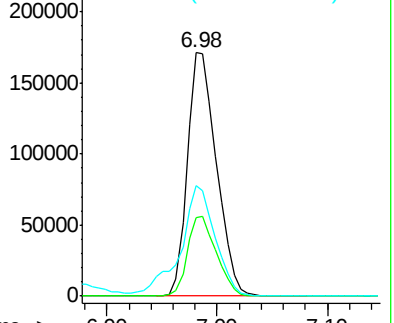
64 45.4 28.4 68.4



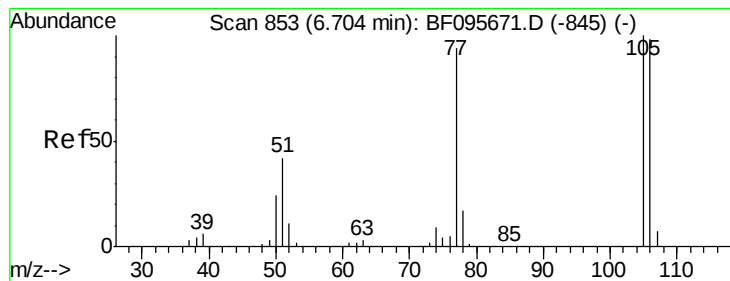
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->



#9

Benzaldehyde

Concen: 36.596 ng

RT: 6.60 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF096081.D

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SSTDCCC040

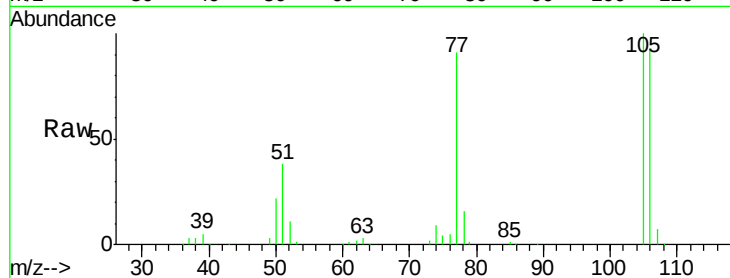
Tgt Ion: 77 Resp: 211016

Ion Ratio Lower Upper

77 100

105 109.3 83.8 123.8

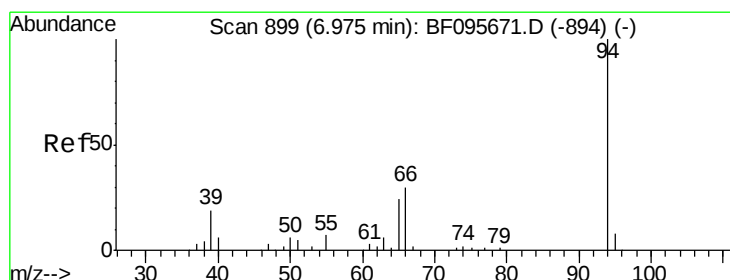
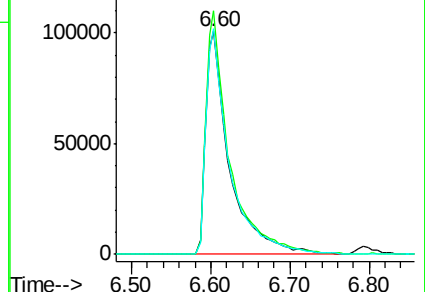
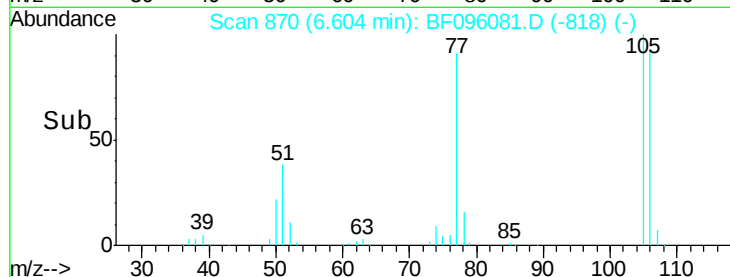
106 101.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.829 ng

RT: 6.89 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

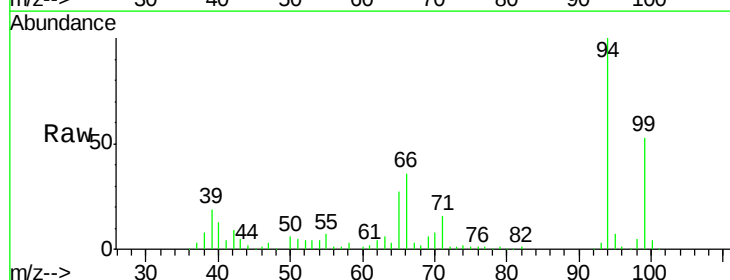
Tgt Ion: 94 Resp: 379780

Ion Ratio Lower Upper

94 100

65 26.5 9.9 49.9

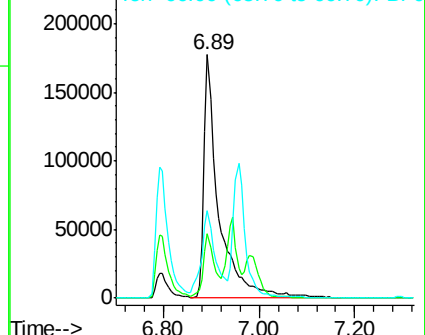
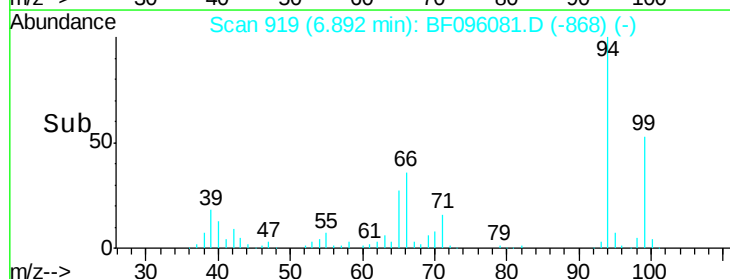
66 35.7 23.1 63.1

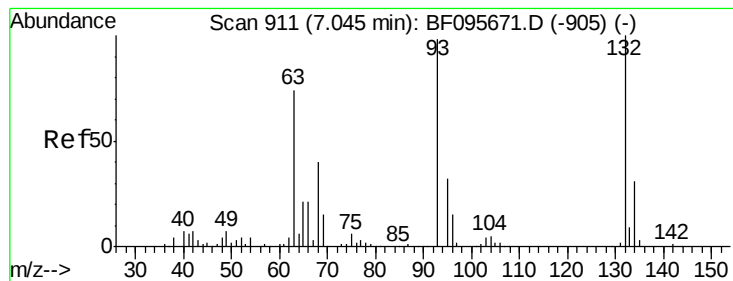


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

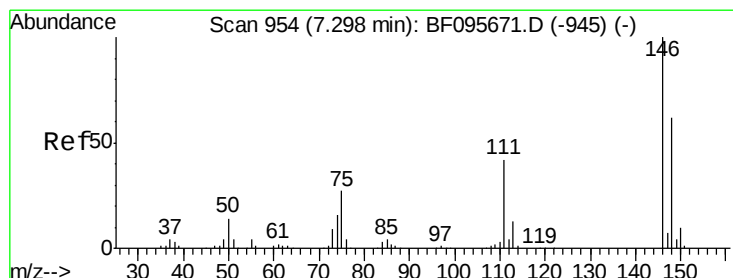
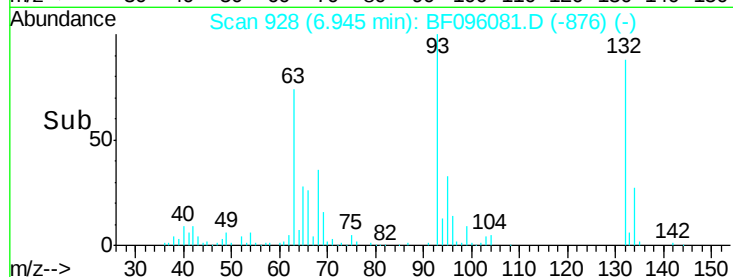
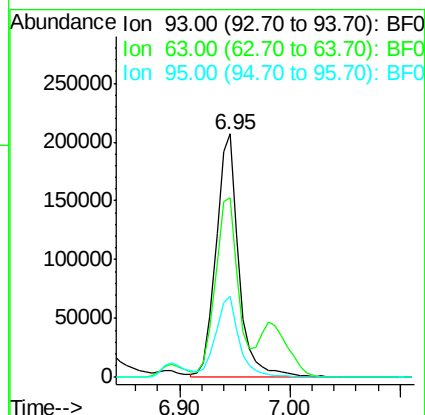
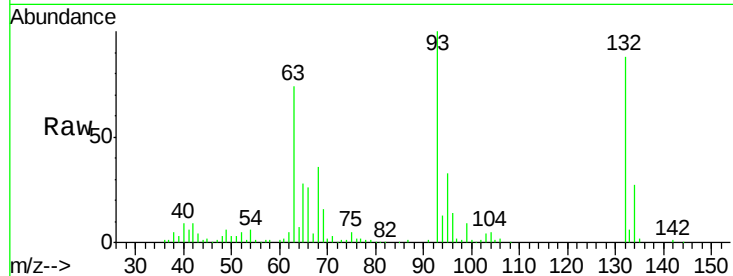




#11
 bis(2-Chloroethyl)ether
 Concen: 41.396 ng
 RT: 6.95 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

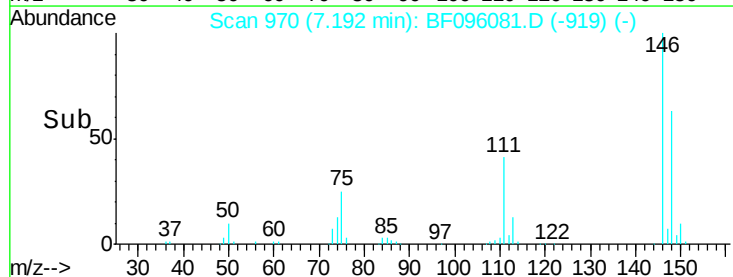
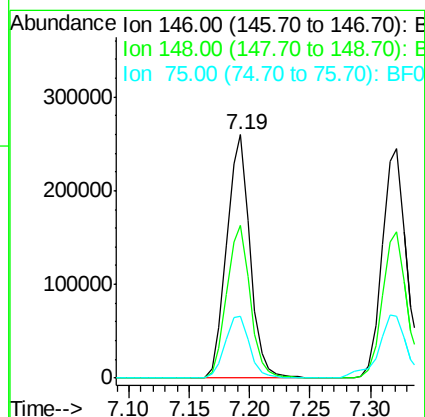
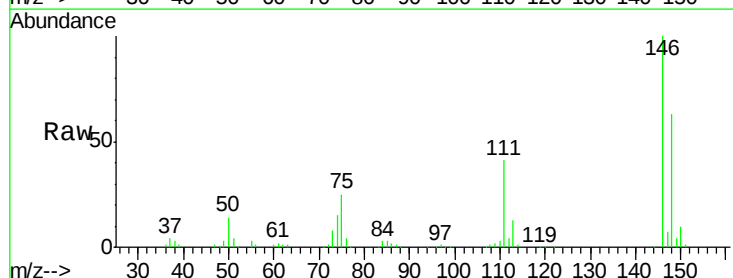
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

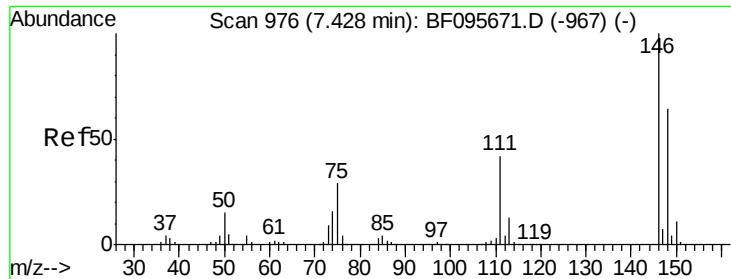
Tgt Ion: 93 Resp: 290786
 Ion Ratio Lower Upper
 93 100
 63 74.0 59.2 99.2
 95 33.3 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.506 ng
 RT: 7.19 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 146 Resp: 348076
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.8 77.6
 75 25.5 23.1 34.7

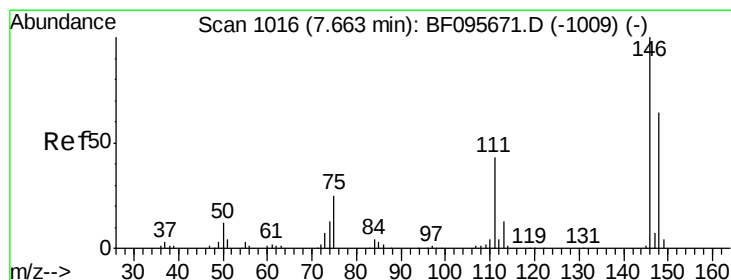
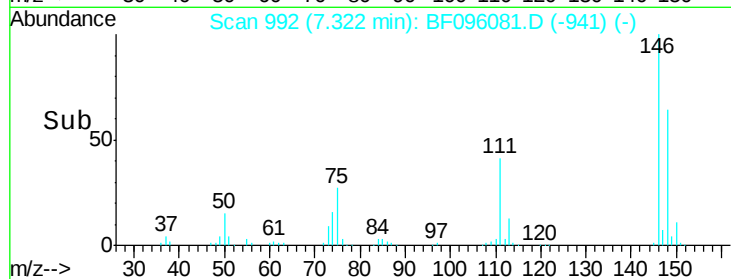
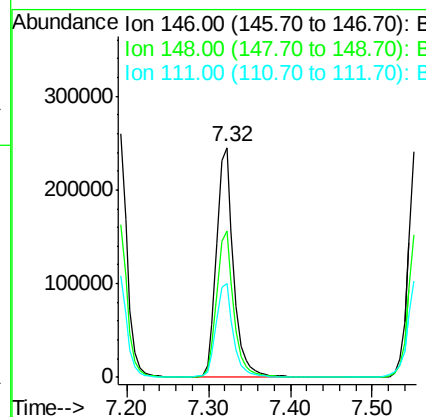
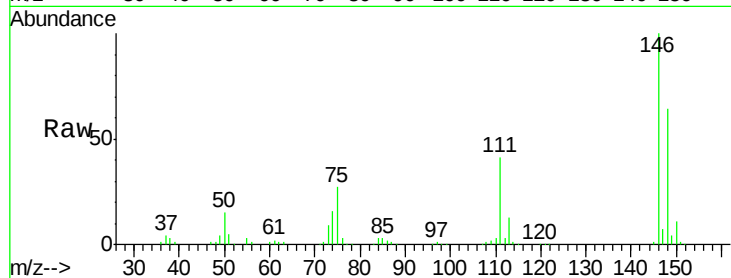




#13
 1,4-Dichlorobenzene
 Concen: 40.872 ng
 RT: 7.32 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

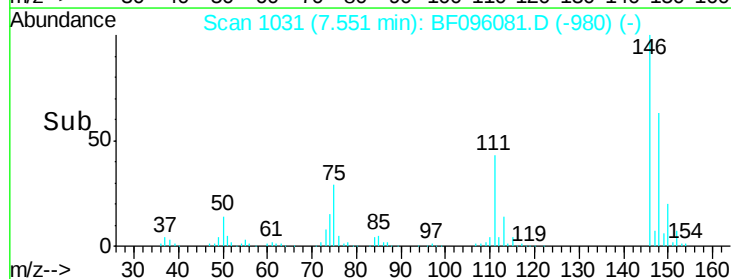
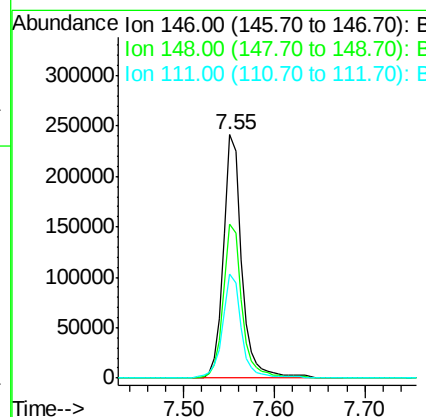
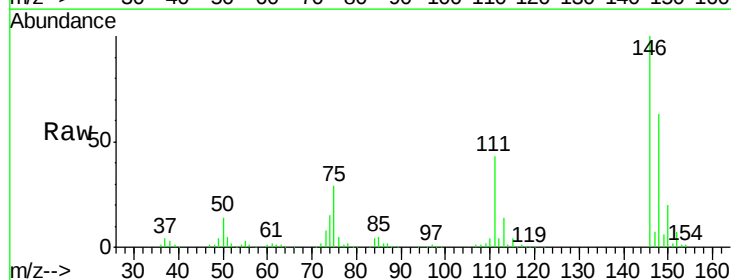
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

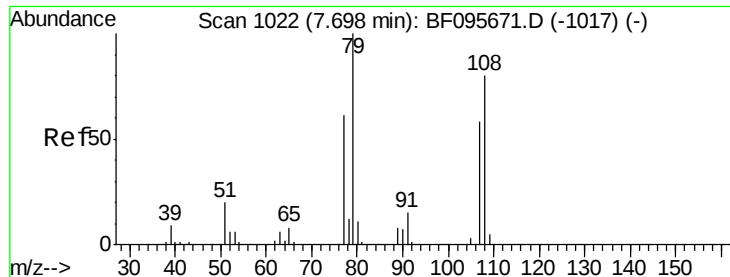
Tgt Ion:146 Resp: 356177
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 40.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.707 ng
 RT: 7.55 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:146 Resp: 335057
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 42.7 38.2 57.4

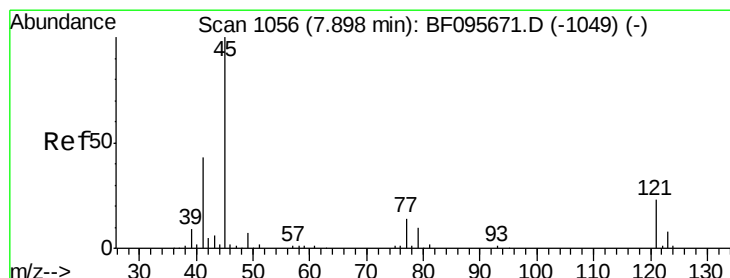
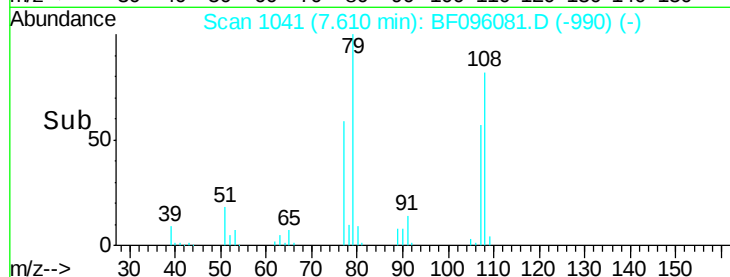
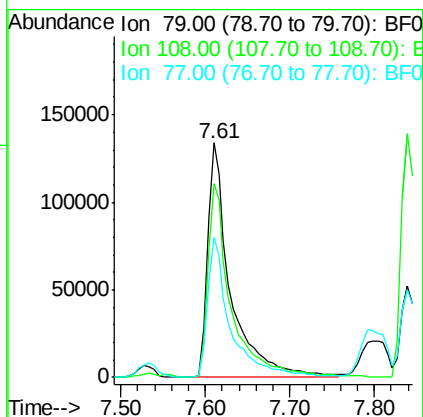
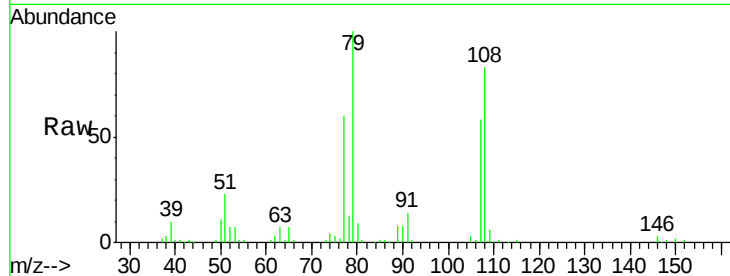




#15
Benzyl Alcohol
Concen: 43.075 ng
RT: 7.61 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

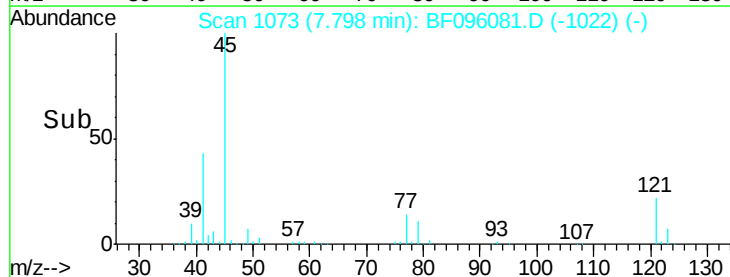
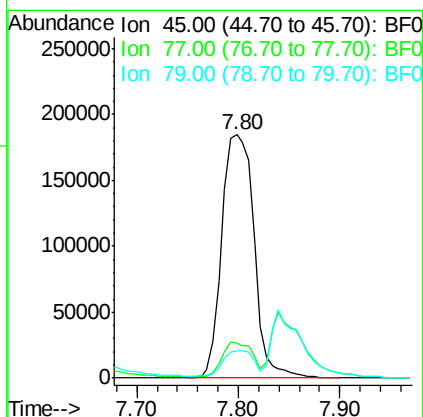
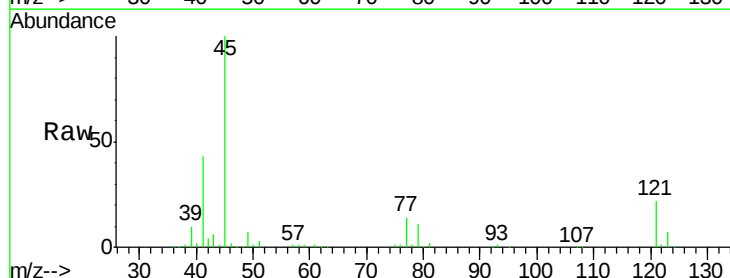
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

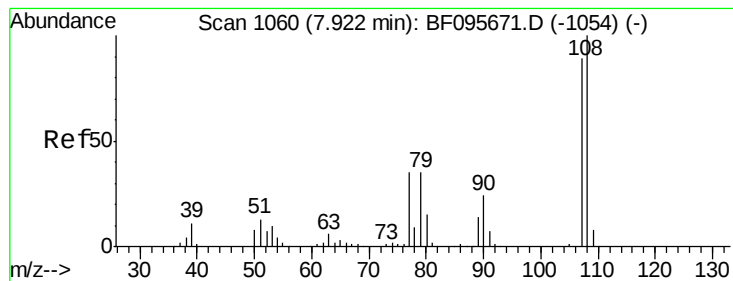
Tgt Ion: 79 Resp: 252726
Ion Ratio Lower Upper
79 100
108 82.8 63.4 95.0
77 59.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.282 ng
RT: 7.80 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion: 45 Resp: 407422
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 11.0 0.0 30.0





#17

2-Methylphenol

Concen: 42.513 ng

RT: 7.84 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 270860

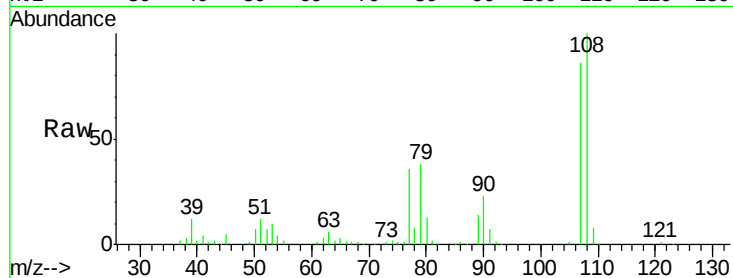
Ion Ratio Lower Upper

107 100

108 115.6 93.4 140.0

77 41.3 35.8 53.6

79 43.4 34.8 52.2

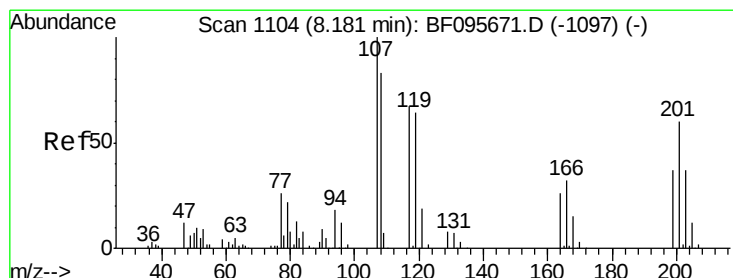
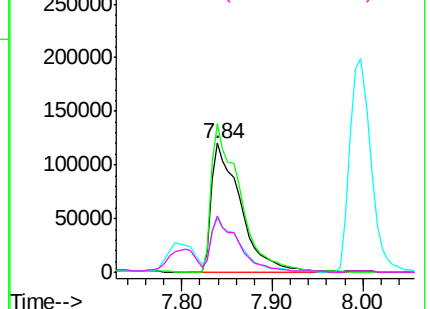
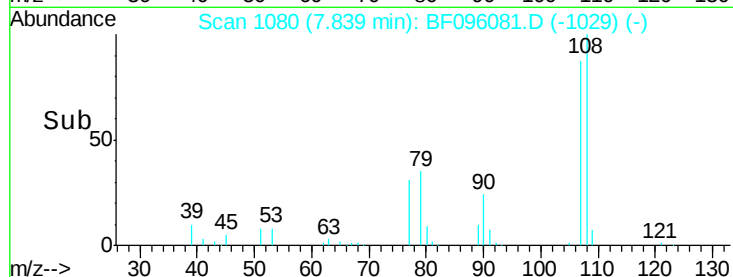


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.432 ng

RT: 8.07 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

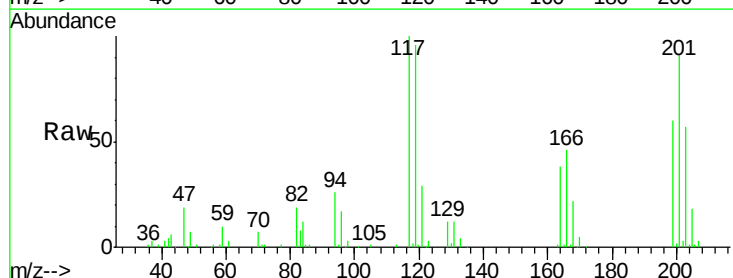
Tgt Ion:117 Resp: 122125

Ion Ratio Lower Upper

117 100

119 95.9 77.4 116.0

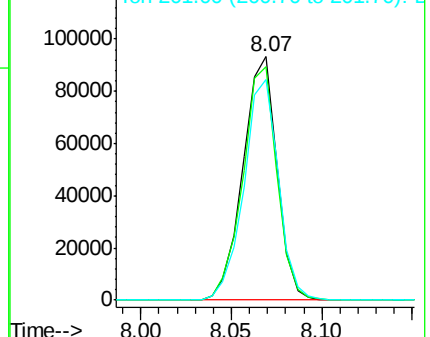
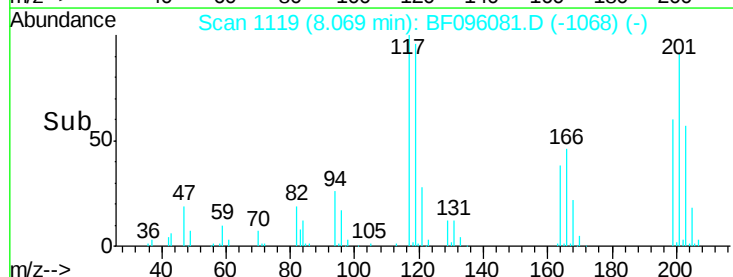
201 90.8 94.6 141.8#

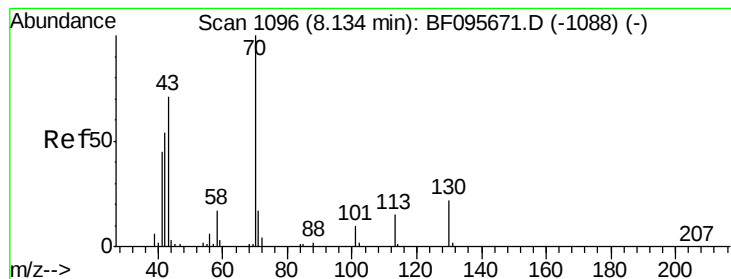


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.620 ng

RT: 8.04 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 225463

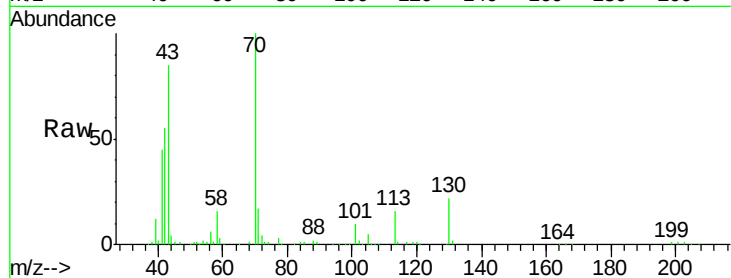
Ion Ratio Lower Upper

70 100

42 55.4 47.2 70.8

101 9.8 7.2 10.8

130 22.2 15.9 23.9

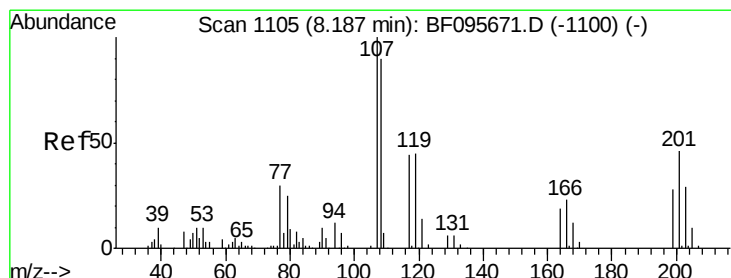
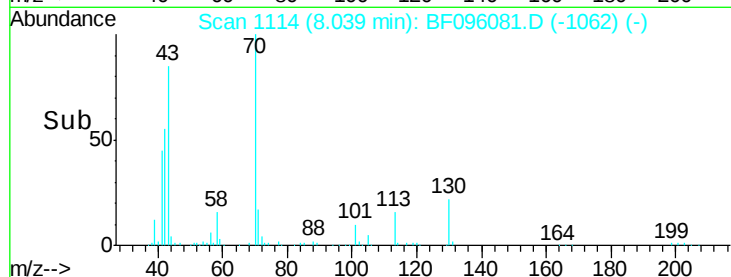
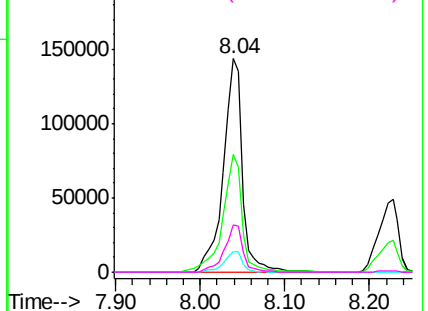


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 43.715 ng

RT: 8.10 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion: 107 Resp: 353545

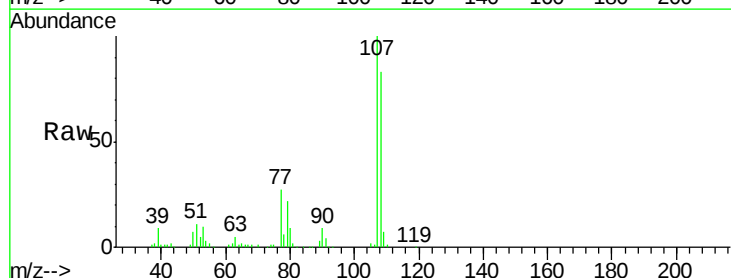
Ion Ratio Lower Upper

107 100

108 82.6 71.0 111.0

77 26.6 90.5 130.5#

79 21.7 8.4 48.4

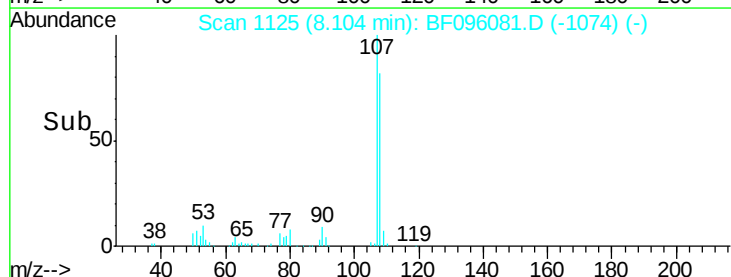
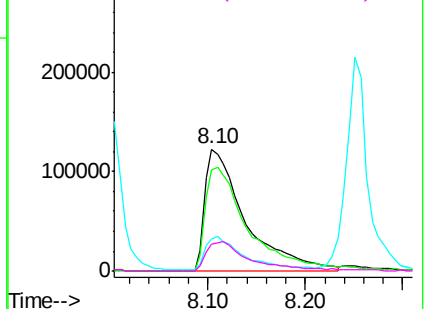


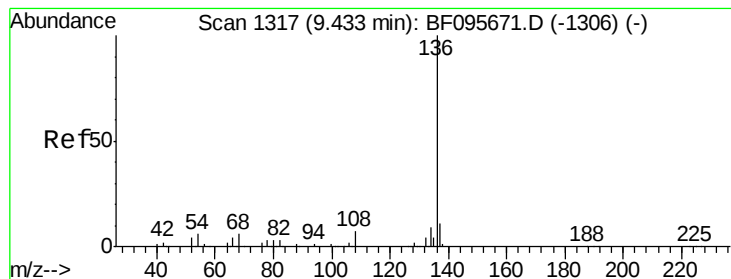
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 407179

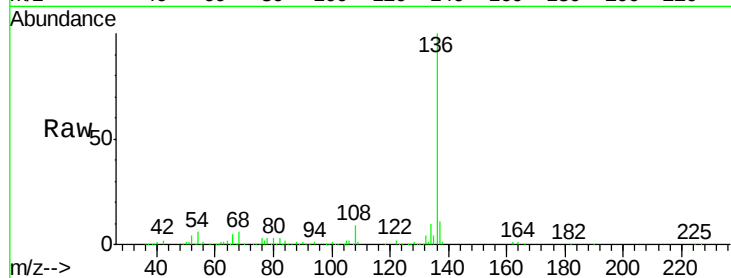
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.4 4.9 7.3

68 5.9 4.1 6.1

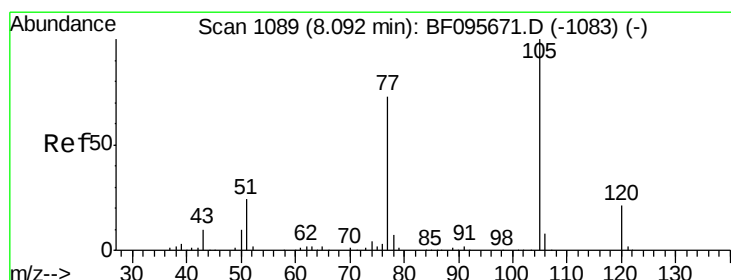
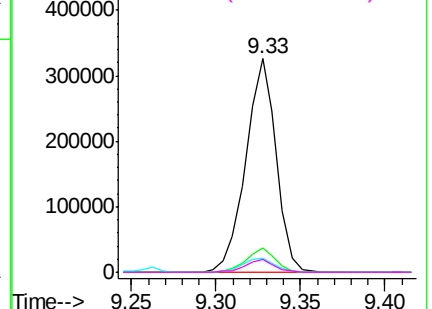
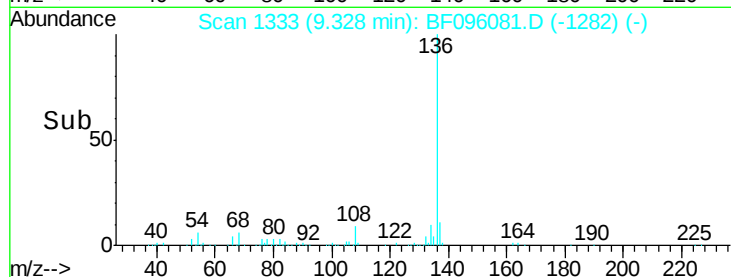


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 46.490 ng

RT: 8.00 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:105 Resp: 443070

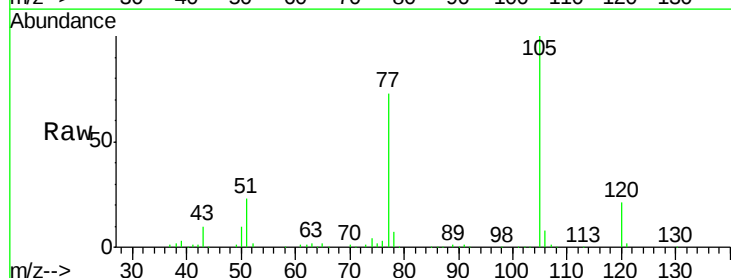
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 22.7 30.7 46.1#

120 21.2 17.4 26.0

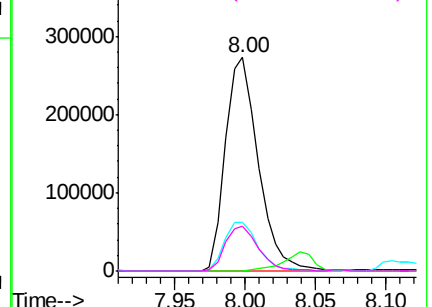
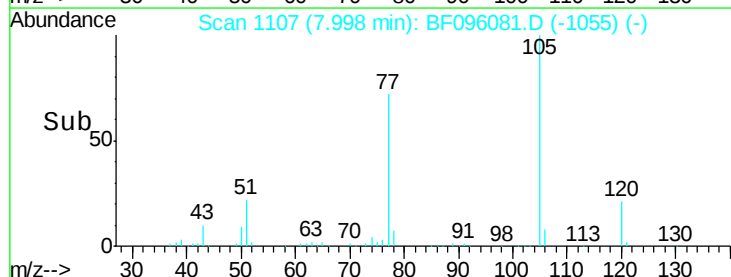


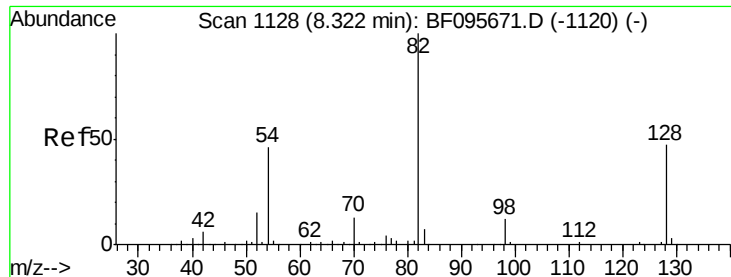
Abundance Ion 105.00 (104.70 to 105.70): E

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

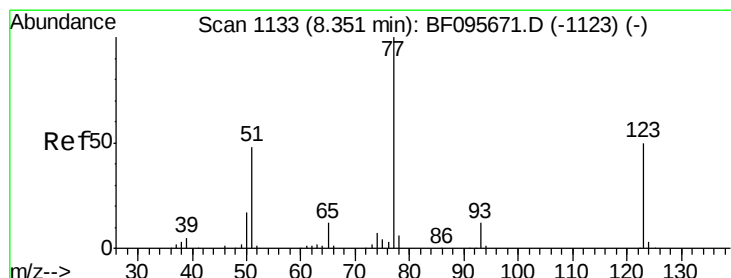
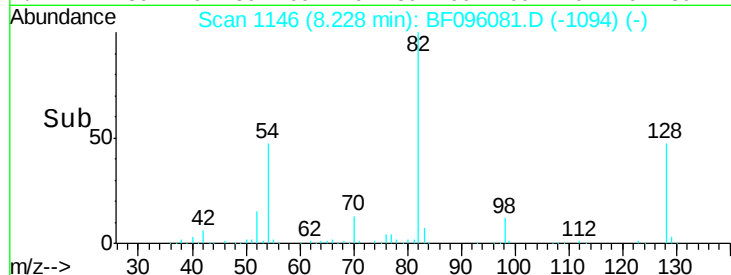
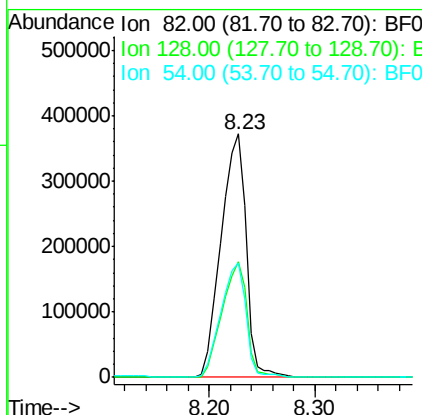
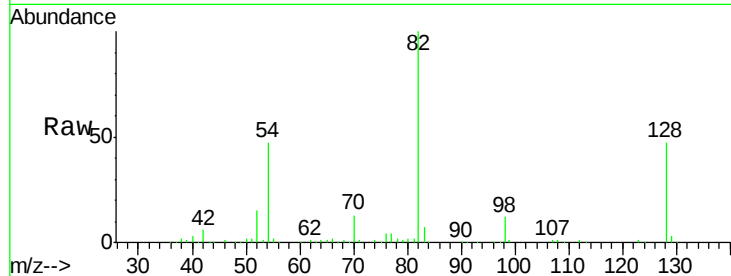




#23
 Nitrobenzene-d5
 Concen: 93.918 ng
 RT: 8.23 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

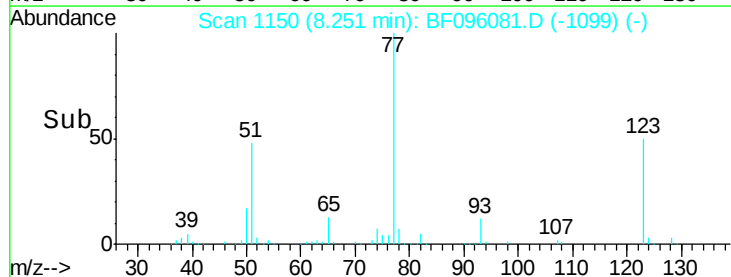
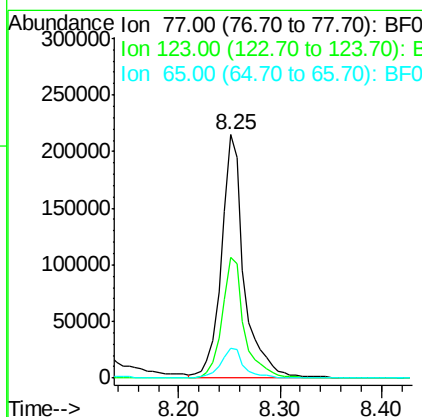
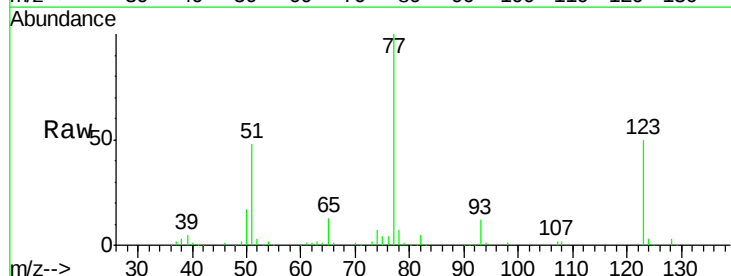
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

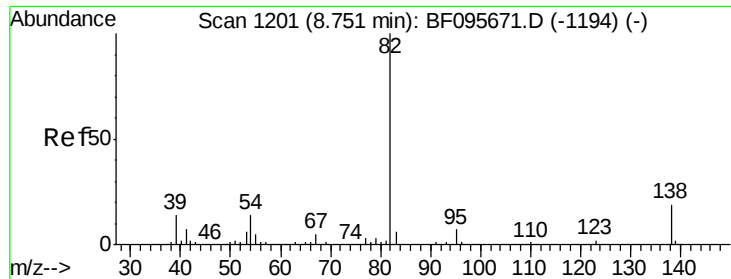
Tgt Ion: 82 Resp: 615757
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.0 51.0
 54 46.8 42.2 63.2



#24
 Nitrobenzene
 Concen: 46.903 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 77 Resp: 328487
 Ion Ratio Lower Upper
 77 100
 123 49.7 35.8 53.8
 65 12.5 10.6 15.8





#25

Isophorone

Concen: 45.399 ng

RT: 8.66 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

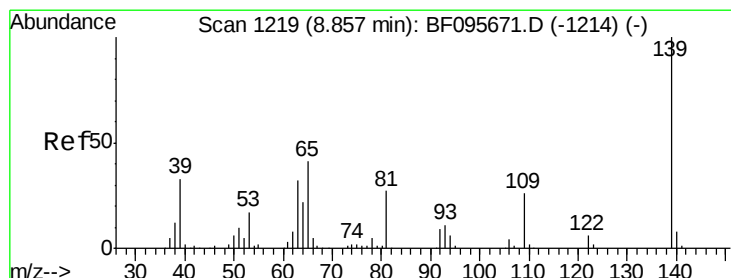
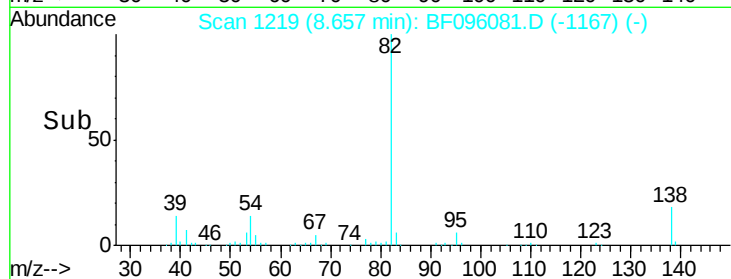
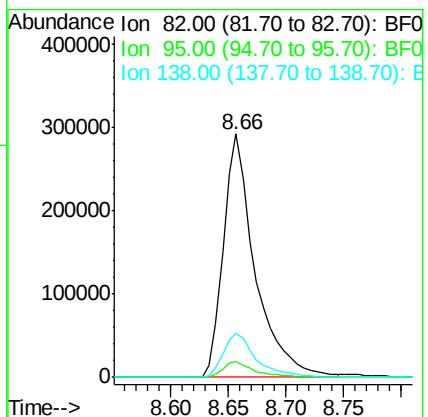
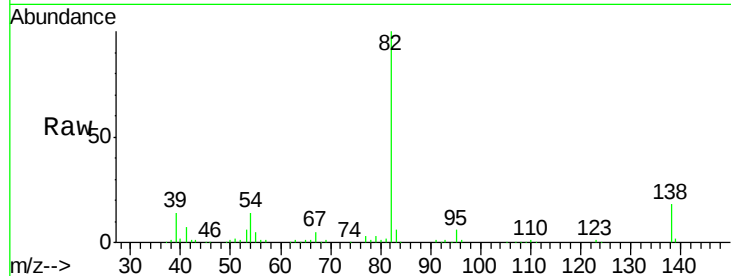
Tgt Ion: 82 Resp: 555777

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.3 13.1 19.7



#26

2-Nitrophenol

Concen: 47.435 ng

RT: 8.76 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

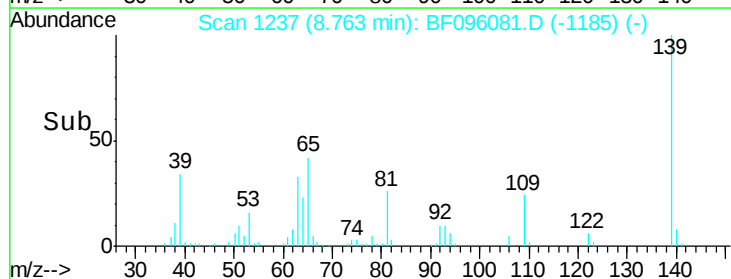
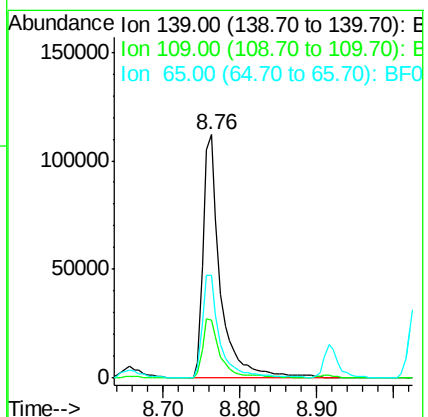
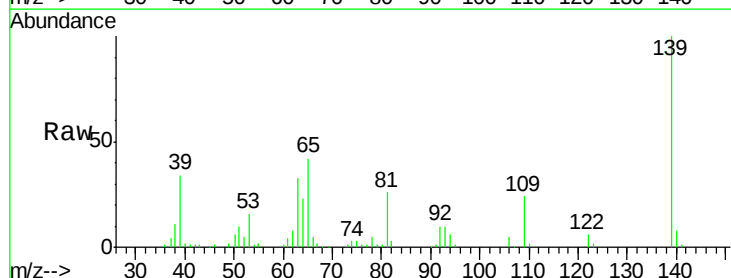
Tgt Ion: 139 Resp: 173961

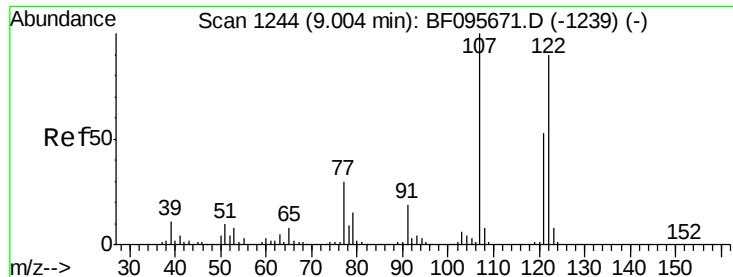
Ion Ratio Lower Upper

139 100

109 23.8 21.0 31.6

65 42.4 33.0 49.6

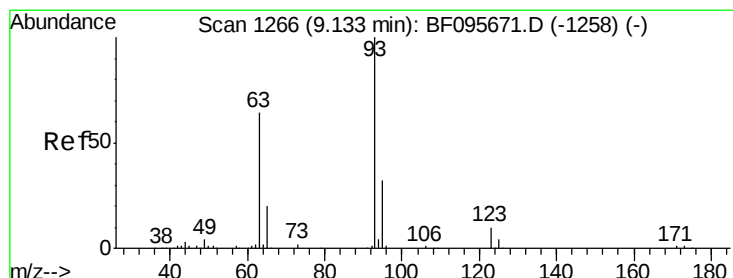
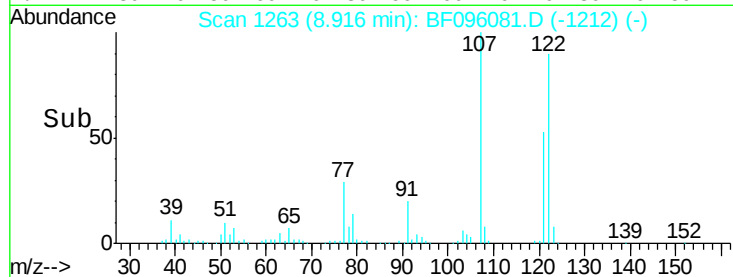
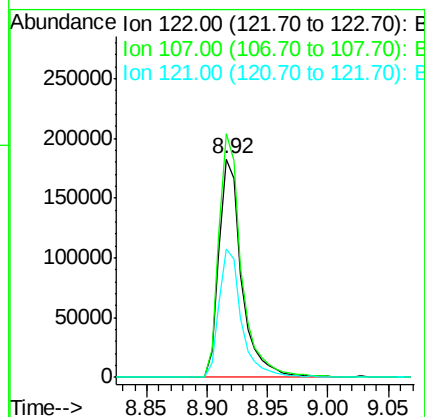
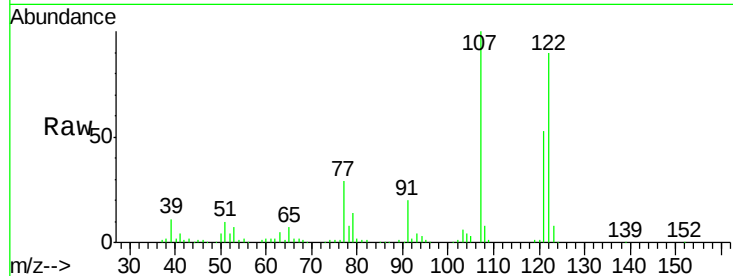




#27
 2,4-Dimethylphenol
 Concen: 41.591 ng
 RT: 8.92 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

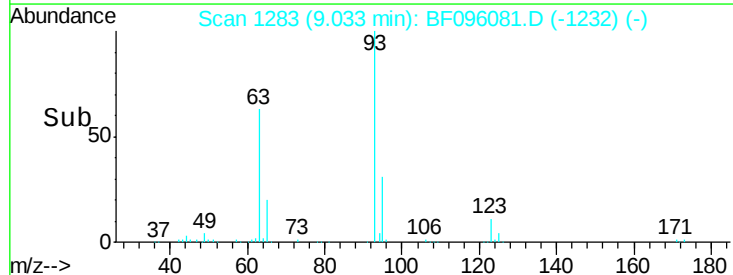
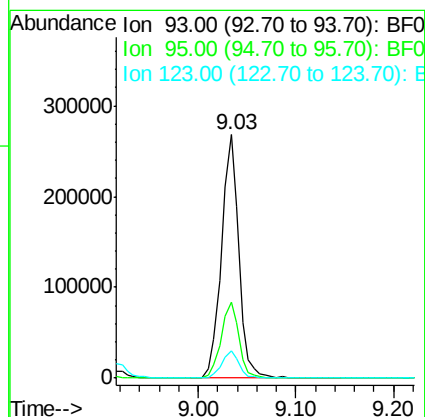
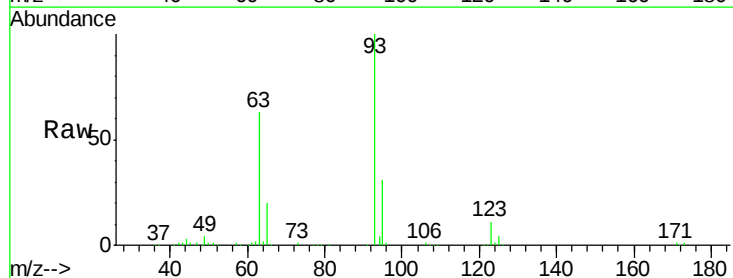
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

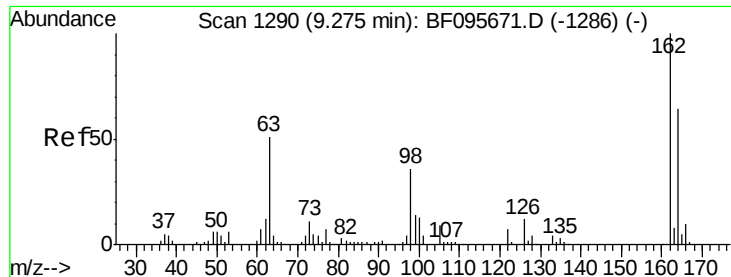
Tgt Ion: 122 Resp: 236712
 Ion Ratio Lower Upper
 122 100
 107 111.6 89.2 133.8
 121 58.8 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.878 ng
 RT: 9.03 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 93 Resp: 329870
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.5 39.7
 123 11.1 9.0 13.4

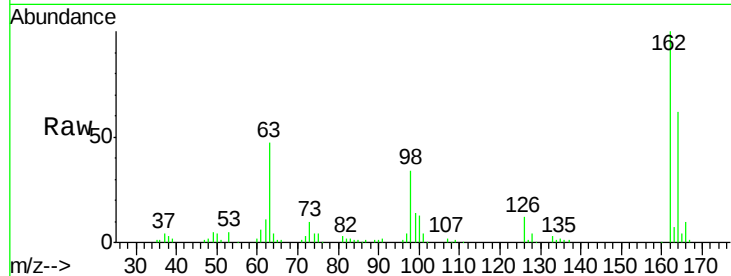




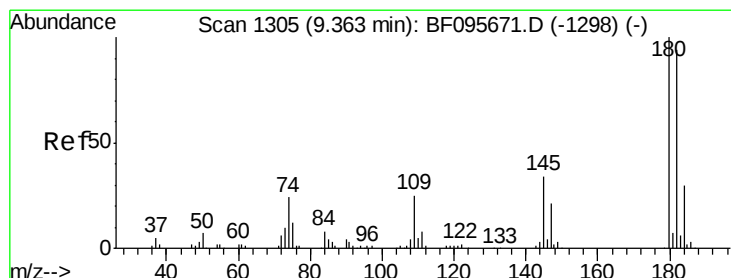
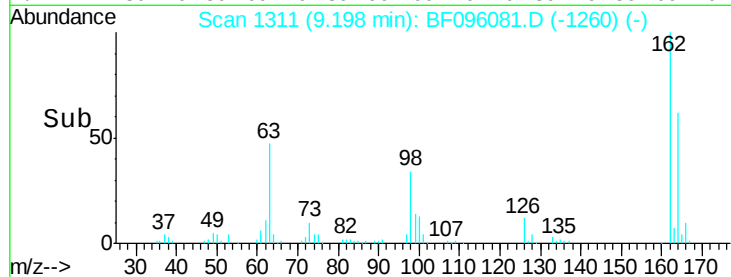
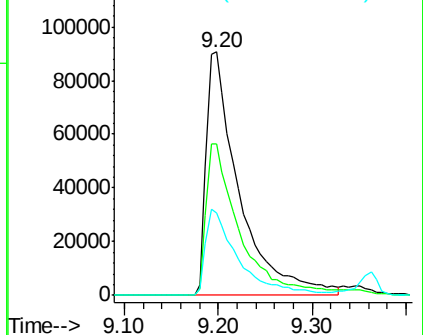
#29
 2,4-Dichlorophenol
 Concen: 40.698 ng
 RT: 9.20 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 223079
 Ion Ratio Lower Upper
 162 100
 164 62.0 44.6 84.6
 98 33.7 14.8 54.8

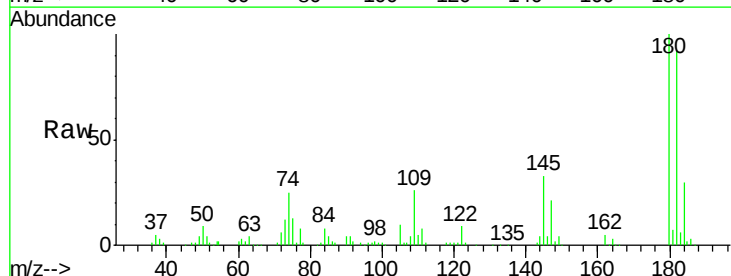


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

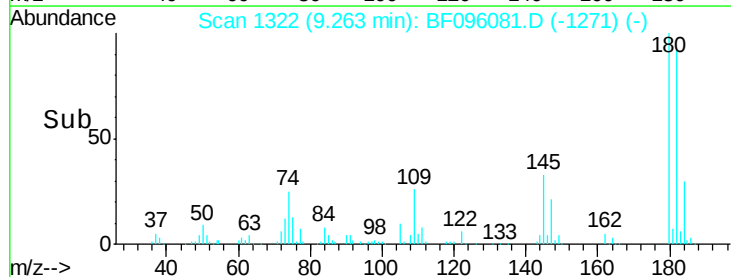
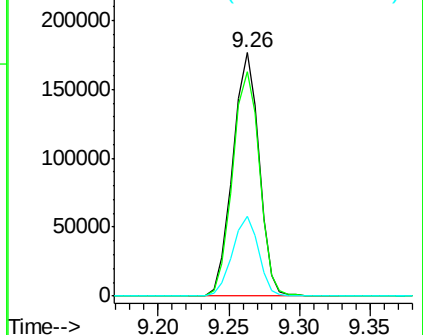


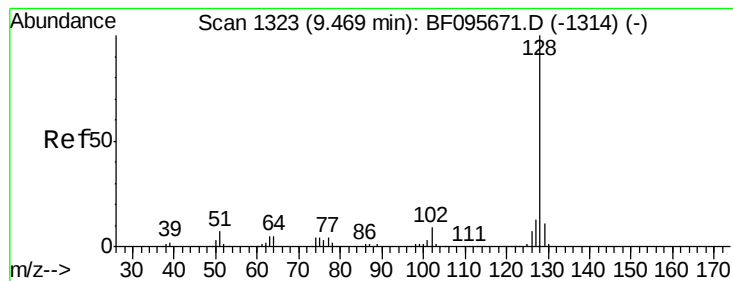
#30
 1,2,4-Trichlorobenzene
 Concen: 40.279 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:180 Resp: 229732
 Ion Ratio Lower Upper
 180 100
 182 92.4 75.8 113.6
 145 33.0 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: 39.987 ng

RT: 9.36 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

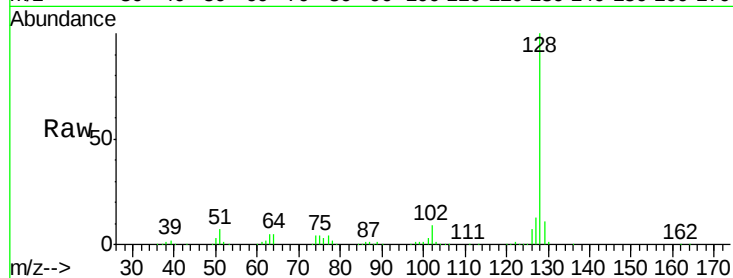
Tgt Ion:128 Resp: 817141

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

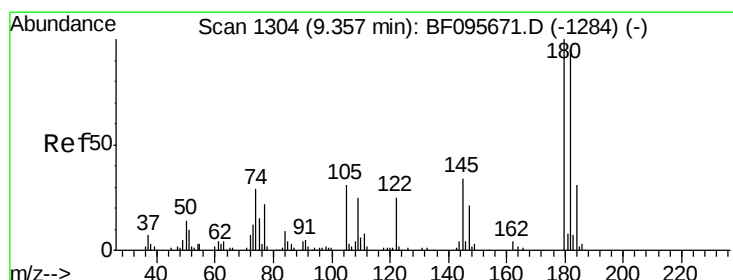
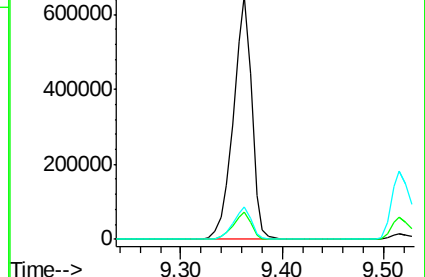
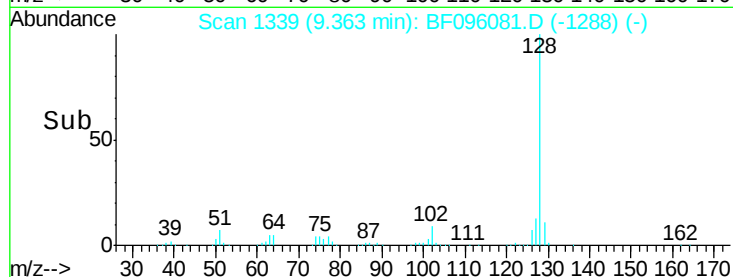
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.315 ng

RT: 9.32 min Scan# 1331

Delta R.T. 0.02 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

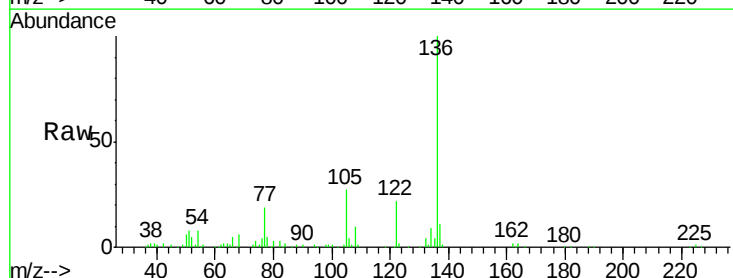
Tgt Ion:122 Resp: 116251

Ion Ratio Lower Upper

122 100

105 118.8 103.3 143.3

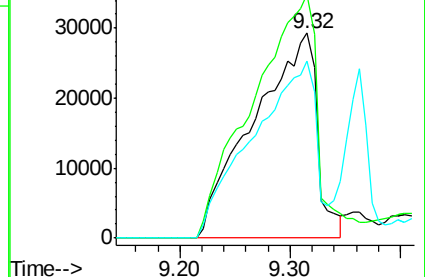
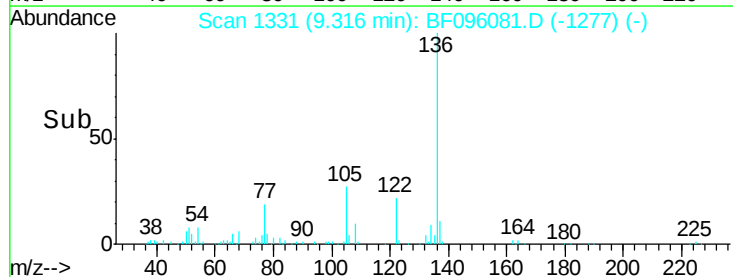
77 86.3 73.7 113.7

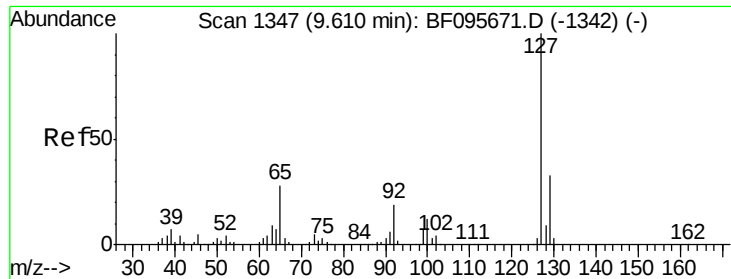


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

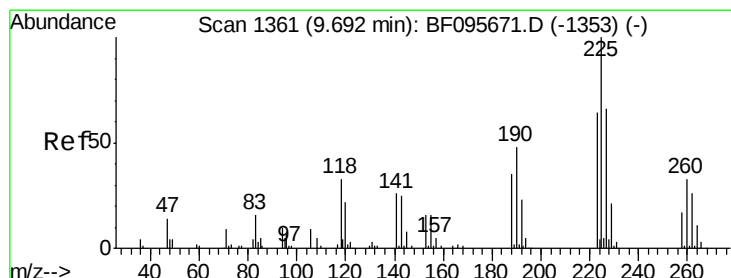
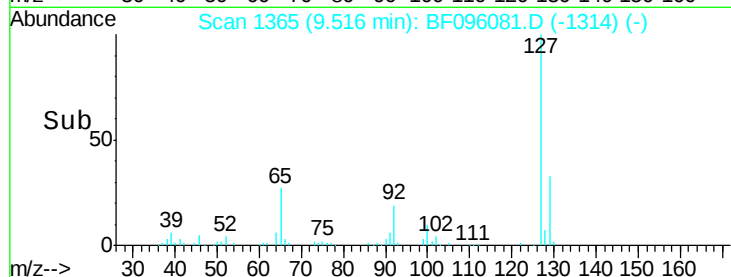
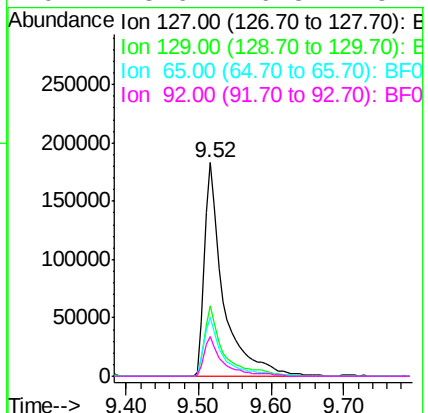
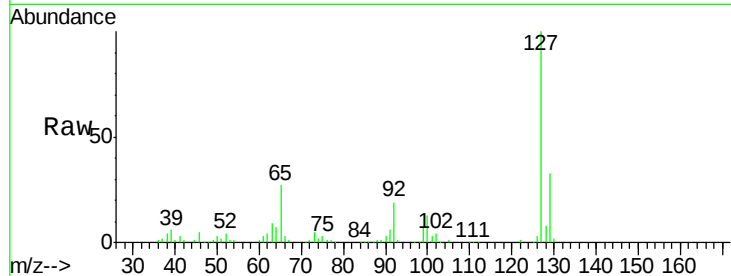




#33
4-Chloroaniline
Concen: 41.769 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

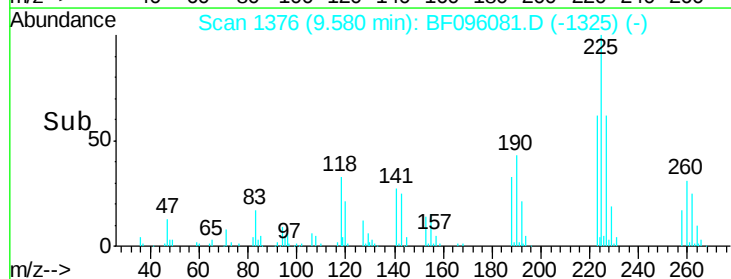
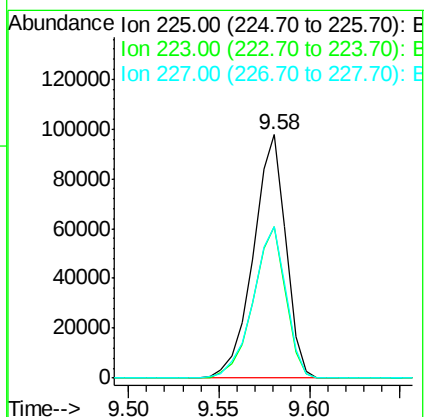
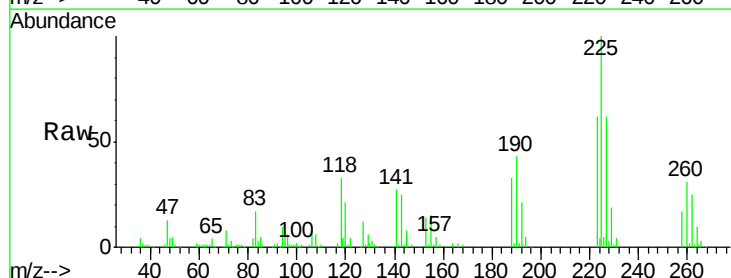
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

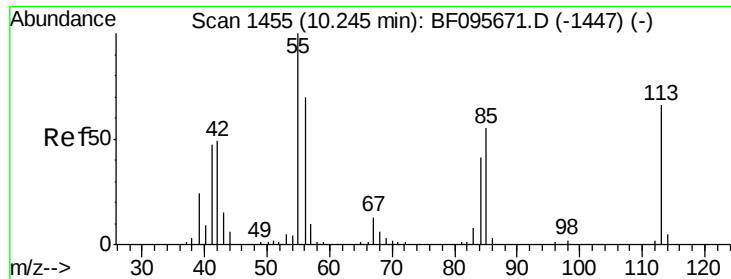
Tgt Ion:	127	Resp:	333616
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	27.5	27.8	41.8#
92	18.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.272 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:	225	Resp:	121631
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.8	73.2
227	62.0	51.1	76.7

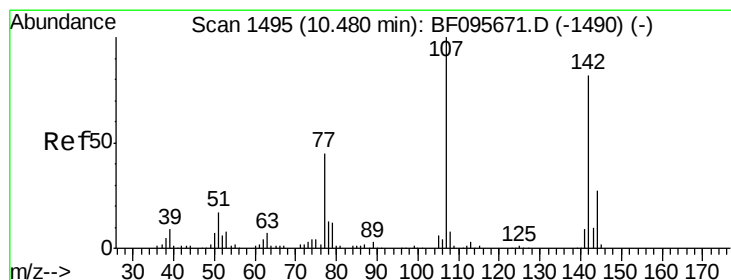
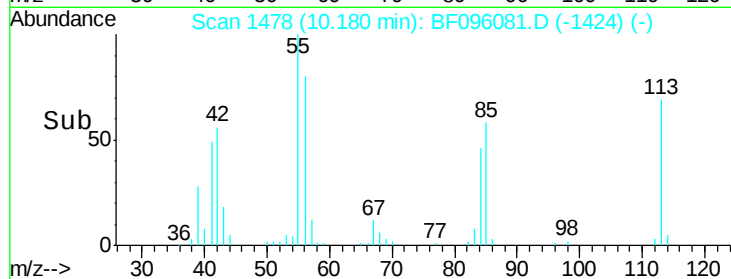
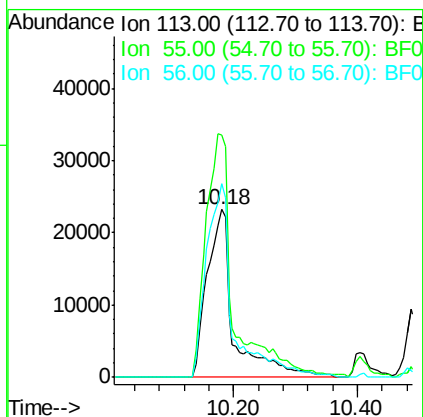
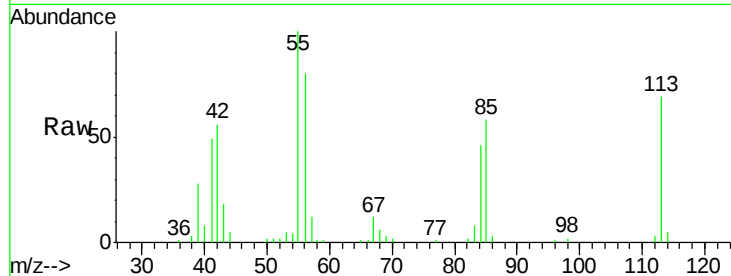




#35
 Caprolactam
 Concen: 42.493 ng
 RT: 10.18 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

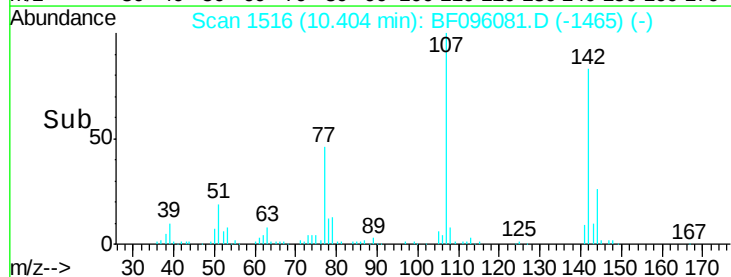
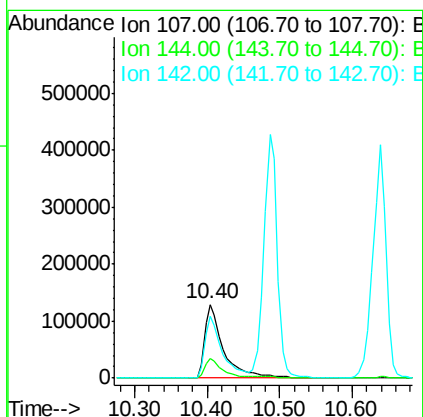
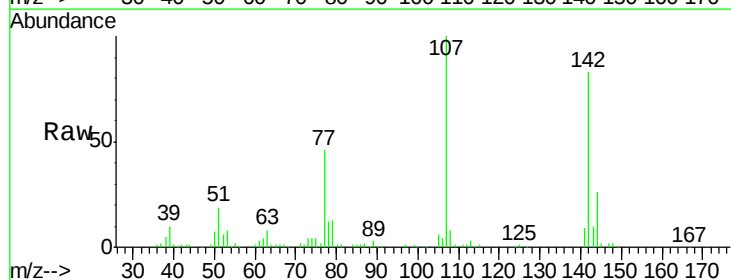
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

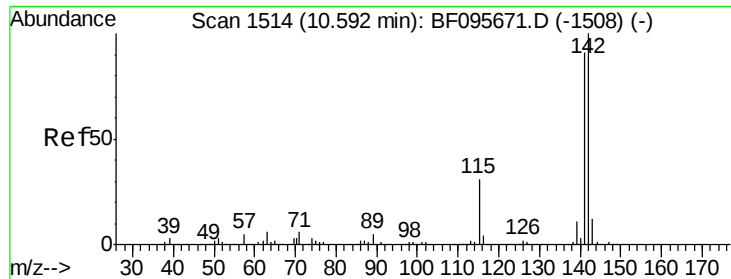
Tgt Ion:113 Resp: 69308
 Ion Ratio Lower Upper
 113 100
 55 144.6 150.2 190.2#
 56 115.5 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.806 ng
 RT: 10.40 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:107 Resp: 234141
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 83.0 73.4 110.0

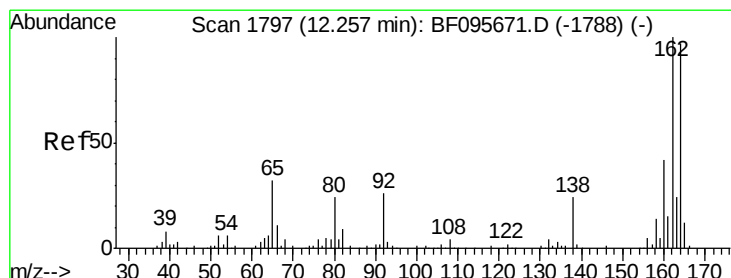
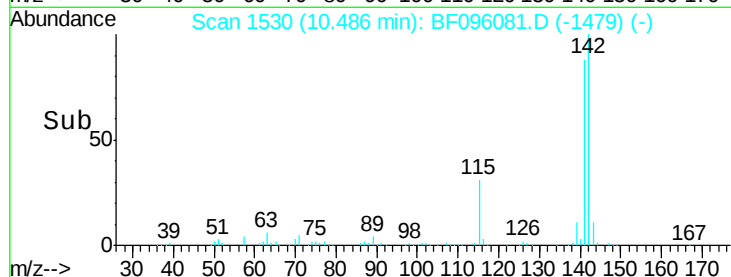
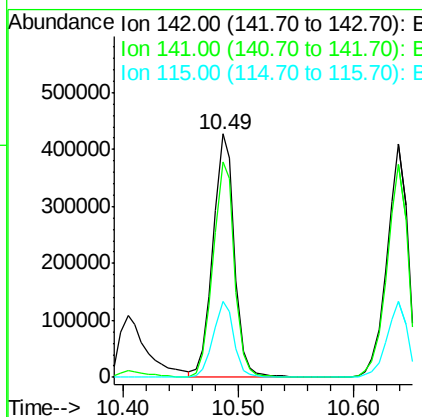
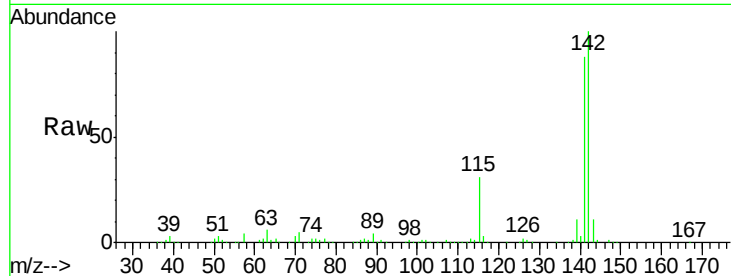




#37
 2-Methylnaphthalene
 Concen: 40.079 ng
 RT: 10.49 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

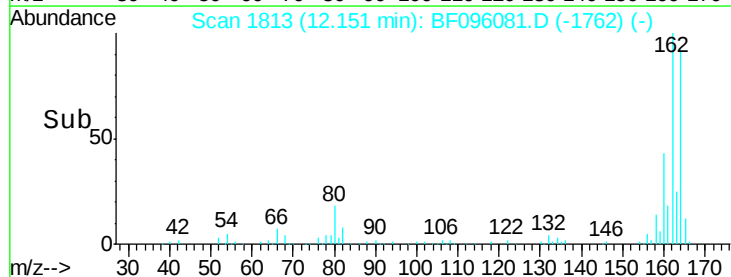
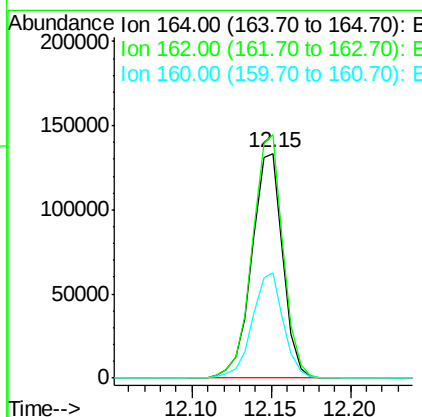
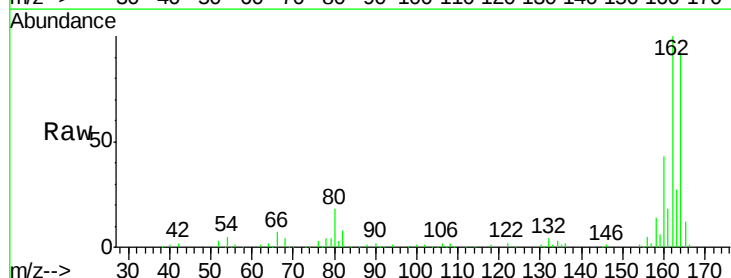
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

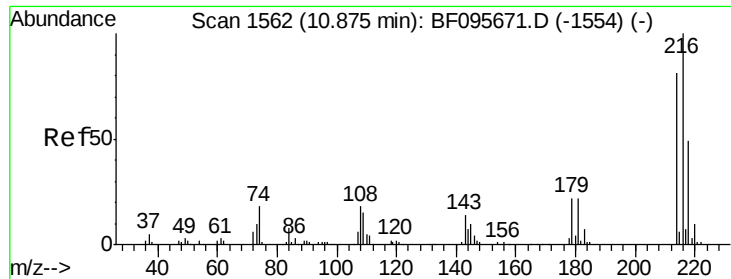
Tgt Ion:142 Resp: 553369
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9
 115 31.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.15 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:164 Resp: 181285
 Ion Ratio Lower Upper
 164 100
 162 108.2 82.6 123.8
 160 47.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.056 ng

RT: 10.77 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 222754

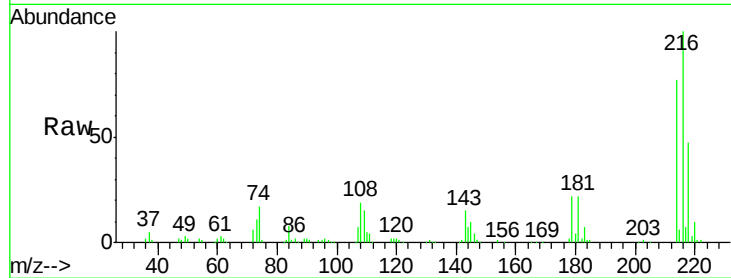
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.2

179 21.7 17.9 26.9

108 18.4 16.5 24.7

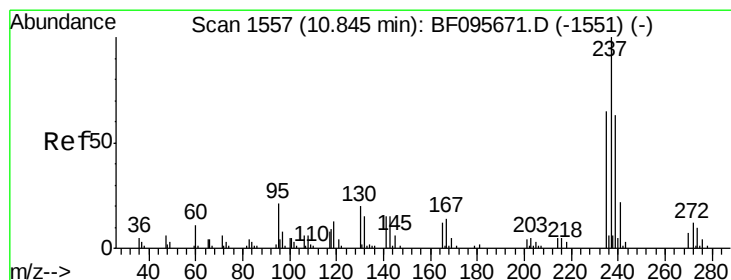
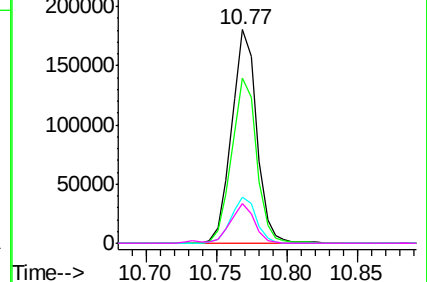
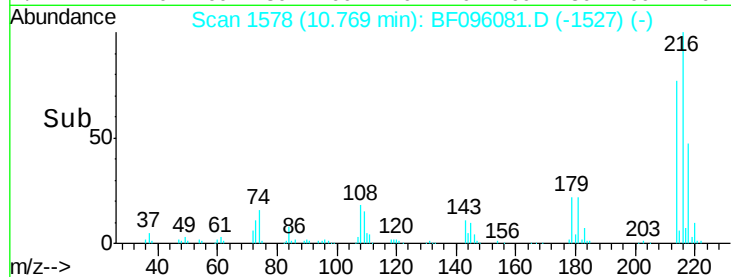


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.582 ng

RT: 10.74 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

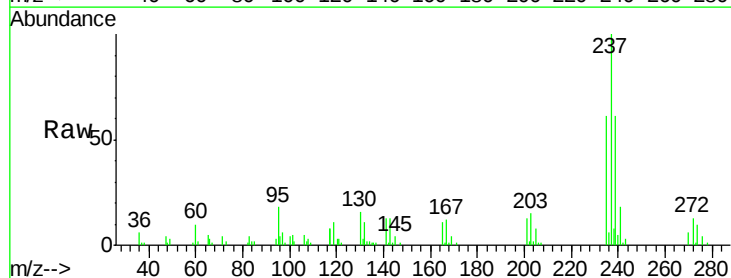
Tgt Ion:237 Resp: 50139

Ion Ratio Lower Upper

237 100

235 61.0 42.6 82.6

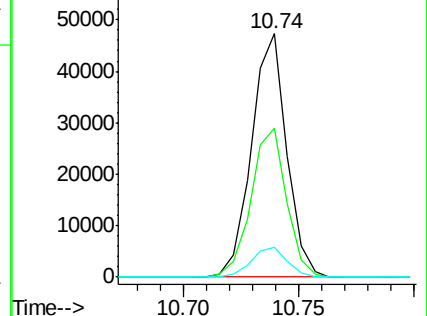
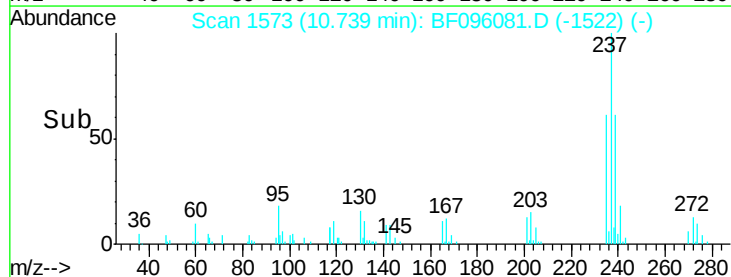
272 12.5 0.0 31.9

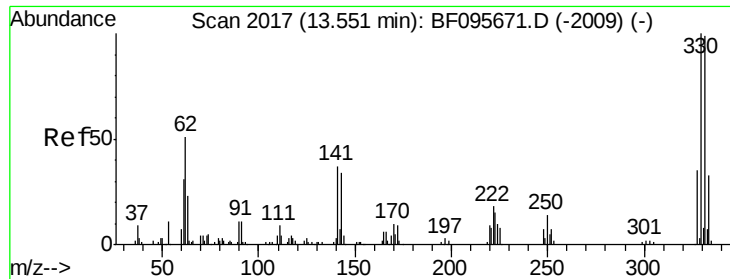


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

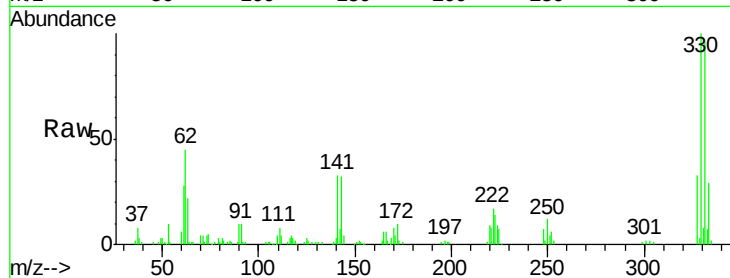




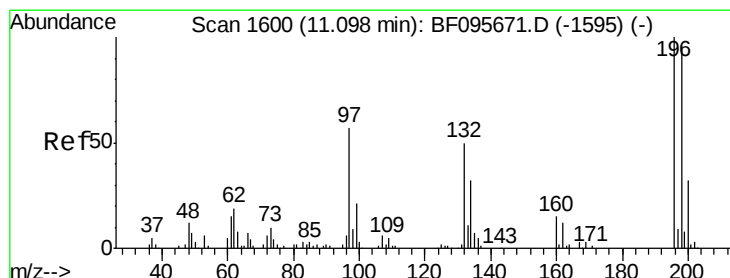
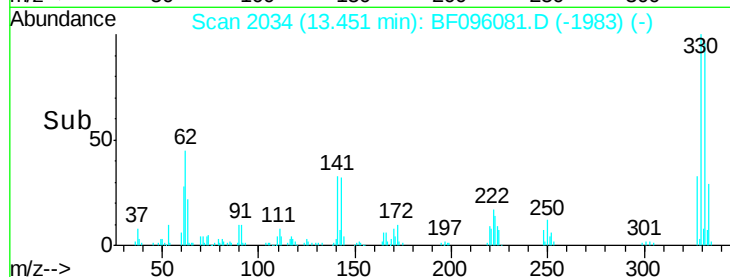
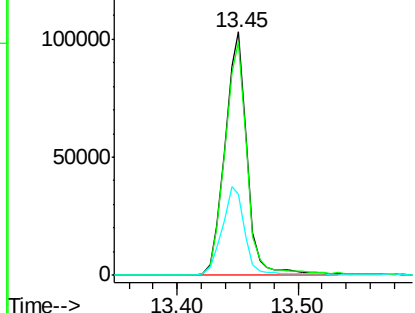
#41
 2,4,6-Tribromophenol
 Concen: 81.472 ng
 RT: 13.45 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 130677
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 115.0
 141 38.0 31.4 47.2

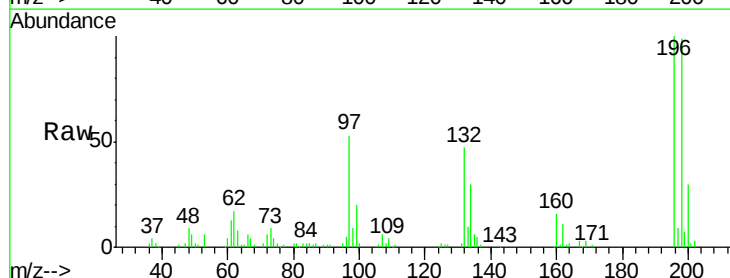


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

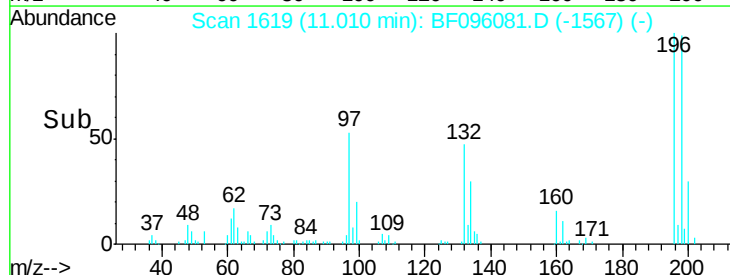
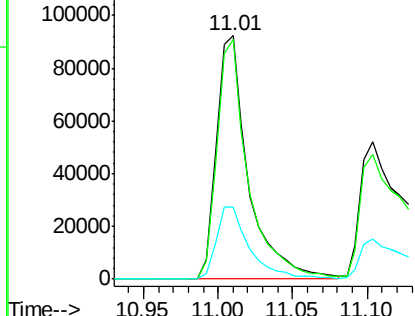


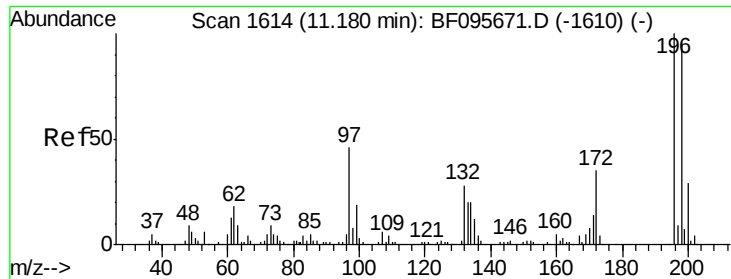
#42
 2,4,6-Trichlorophenol
 Concen: 39.620 ng
 RT: 11.01 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:196 Resp: 138209
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.2 111.4
 200 29.7 24.0 36.0



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

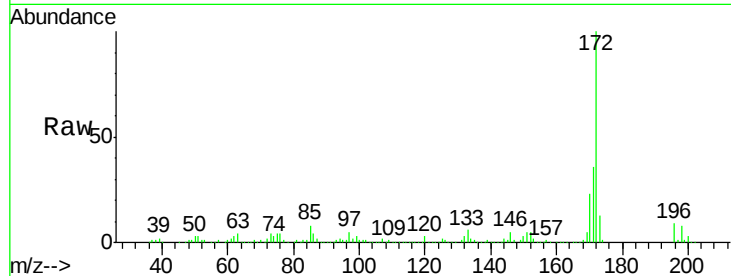




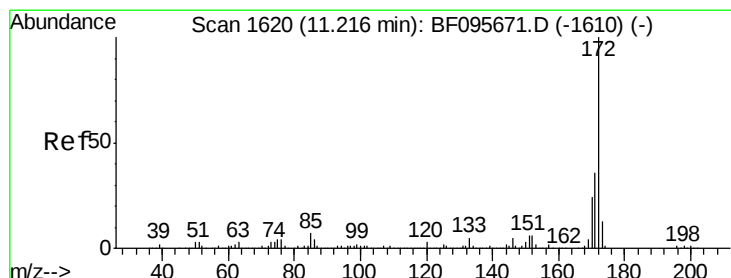
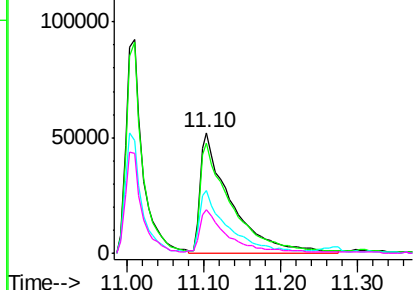
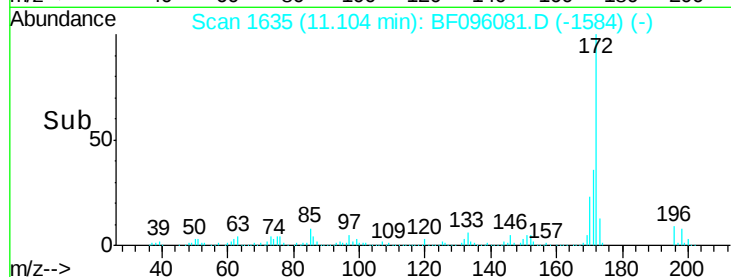
#43
 2,4,5-Trichlorophenol
 Concen: 38.031 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	141113		
198	90.9	75.7	113.5
97	52.0	47.7	71.5
132	35.7	28.0	42.0

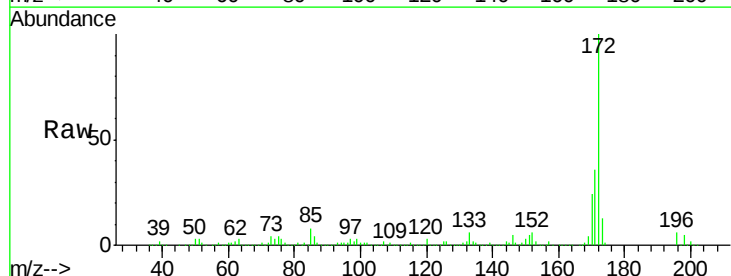


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

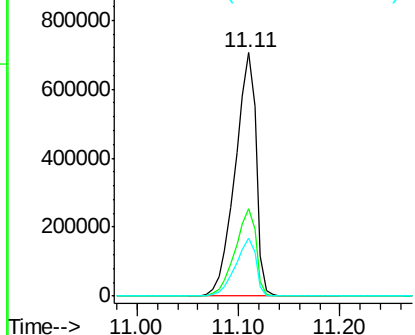
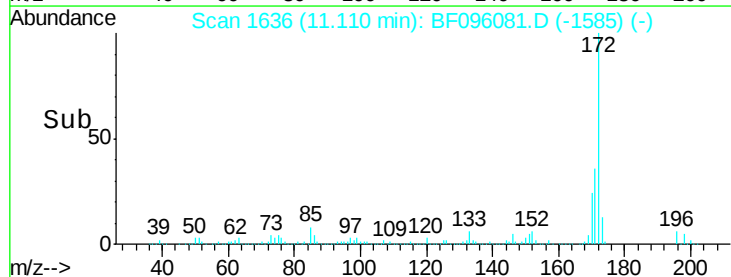


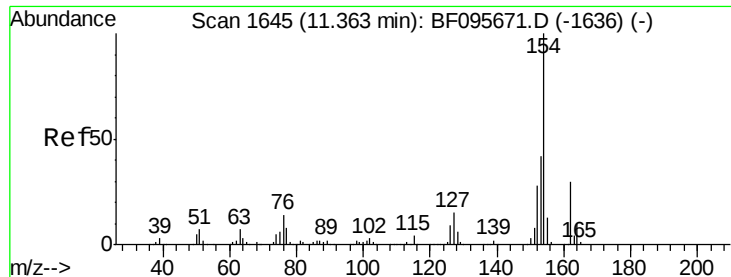
#44
 2-Fluorobiphenyl
 Concen: 77.522 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Resp	Lower	Upper
172	1009900		
171	36.0	29.6	44.4
170	23.9	19.8	29.8



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

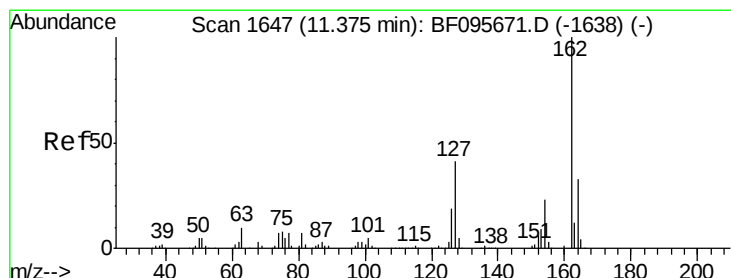
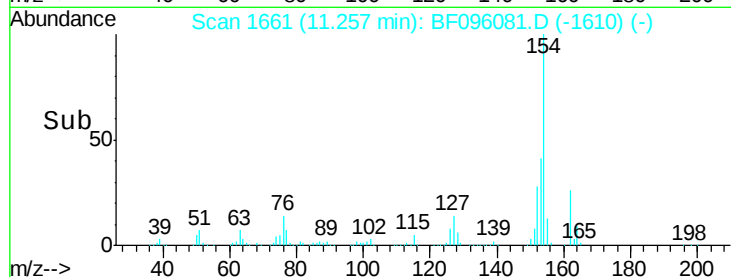
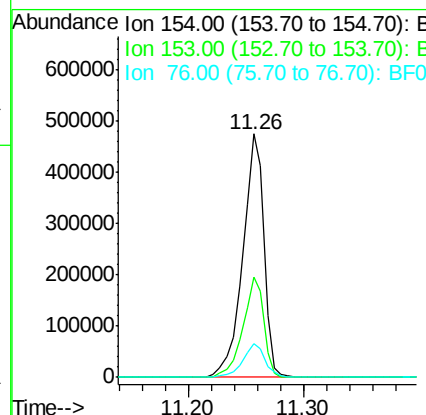
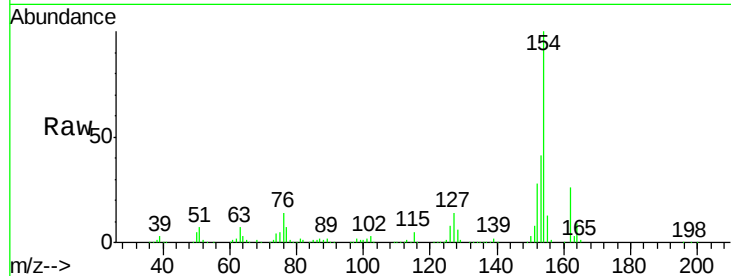




#45
 1,1'-Biphenyl
 Concen: 40.141 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

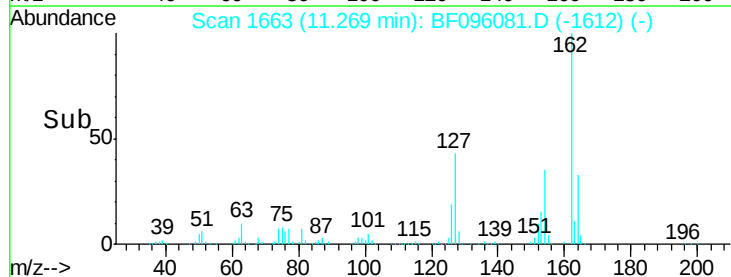
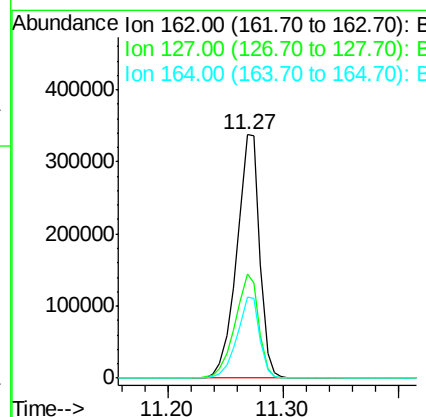
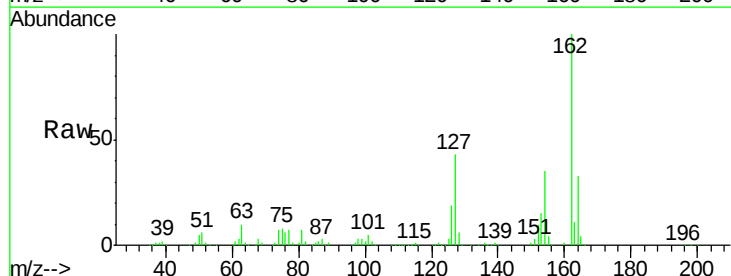
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

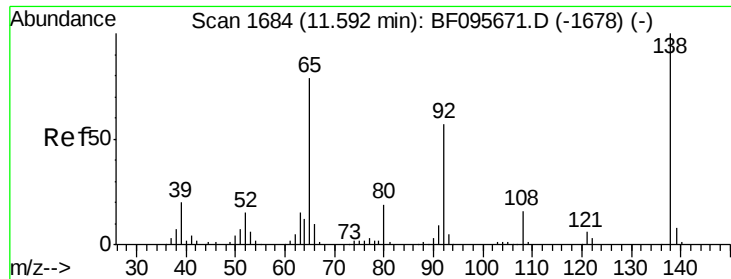
Tgt Ion:154 Resp: 599760
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.2 61.2
 76 13.6 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.637 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:162 Resp: 462733
 Ion Ratio Lower Upper
 162 100
 127 42.8 28.3 42.5#
 164 33.1 27.0 40.4

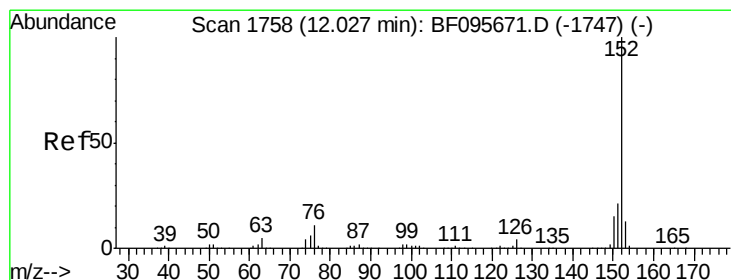
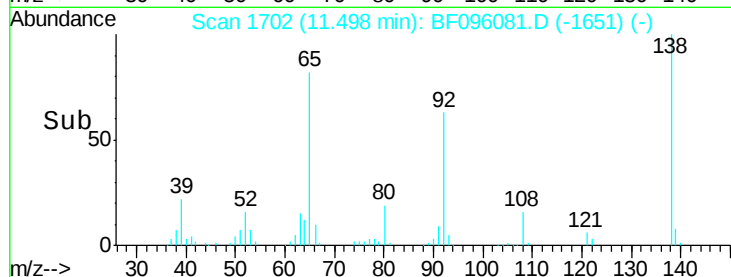
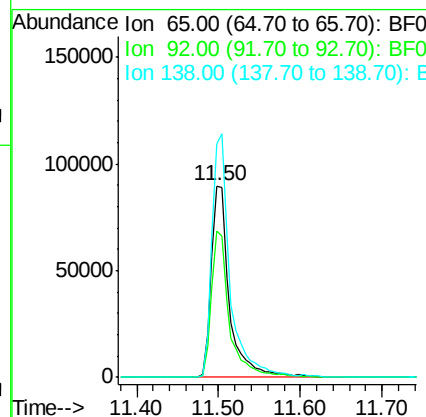
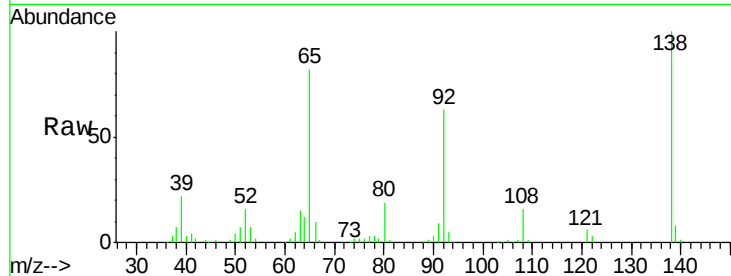




#47
 2-Nitroaniline
 Concen: 40.893 ng
 RT: 11.50 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

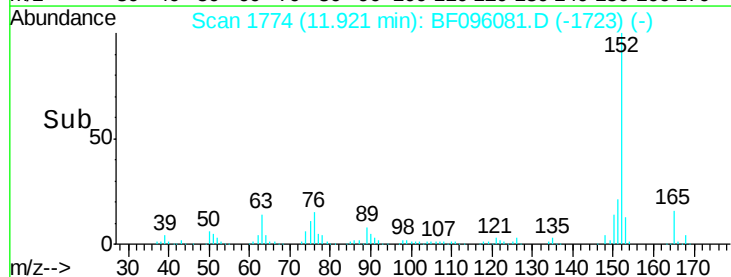
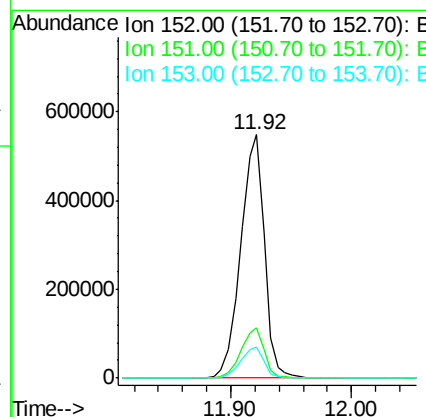
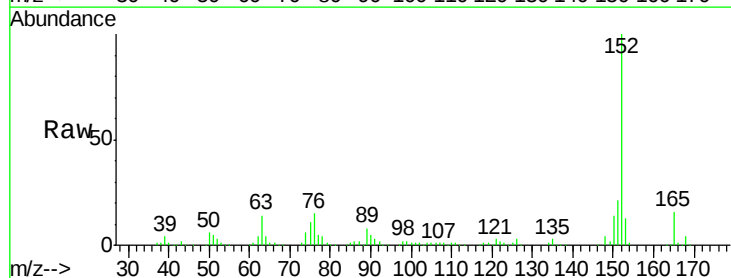
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

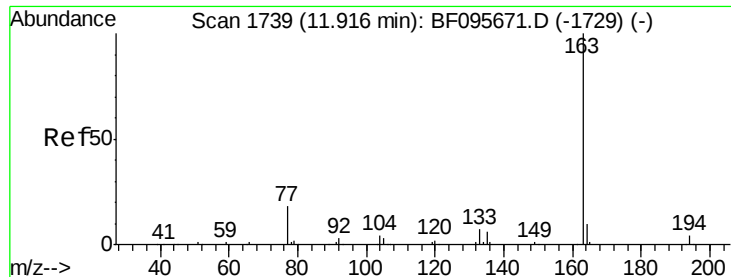
Tgt Ion: 65 Resp: 139701
 Ion Ratio Lower Upper
 65 100
 92 76.5 53.9 80.9
 138 122.4 78.8 118.2#



#48
 Acenaphthylene
 Concen: 37.526 ng
 RT: 11.92 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 152 Resp: 749117
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 38.620 ng

RT: 11.82 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

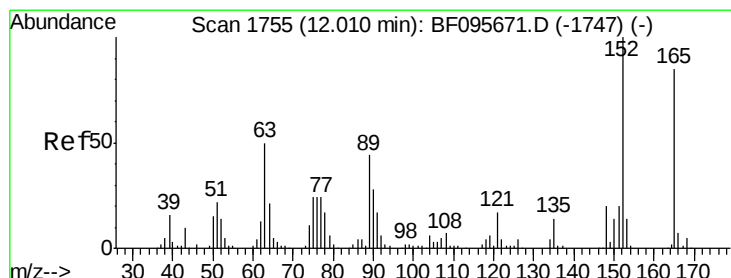
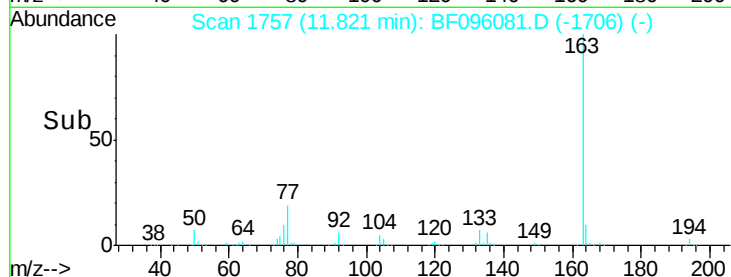
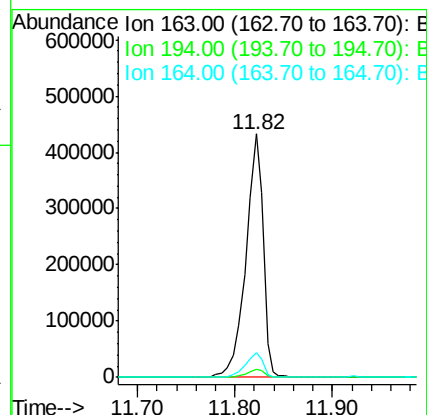
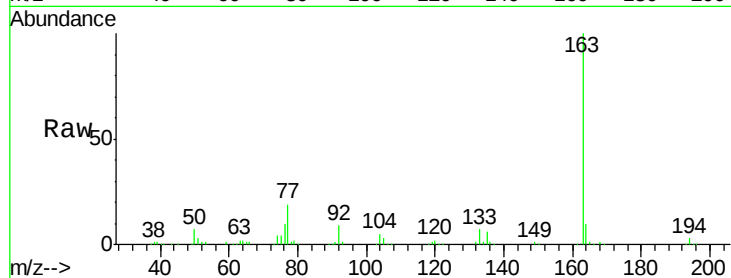
Tgt Ion:163 Resp: 531583

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

164 10.2 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 37.754 ng

RT: 11.92 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

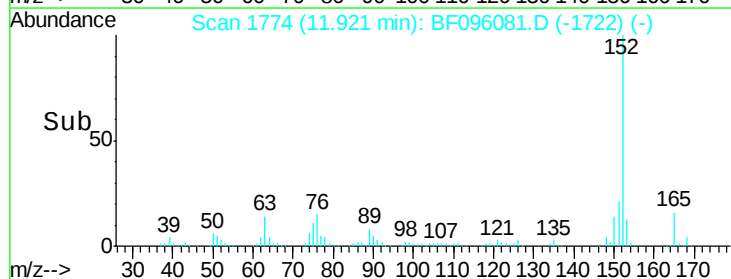
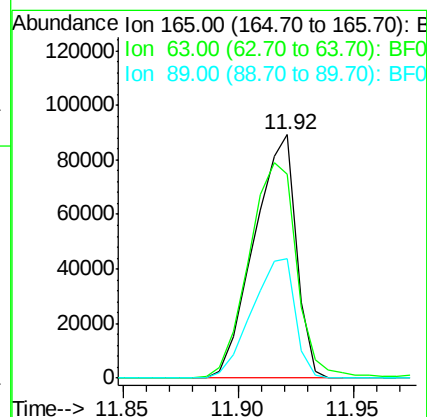
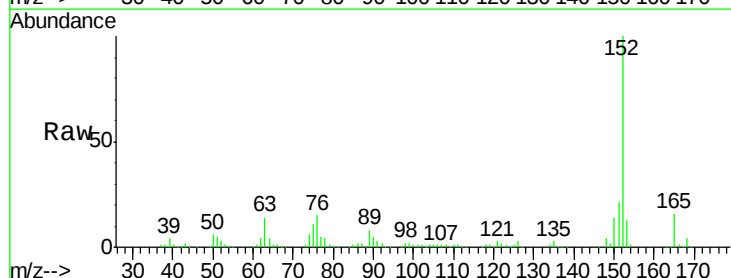
Tgt Ion:165 Resp: 113349

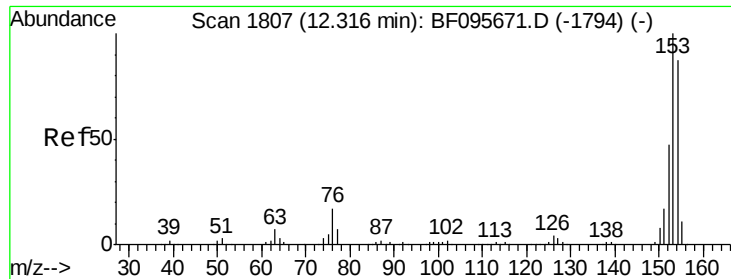
Ion Ratio Lower Upper

165 100

63 83.6 34.3 51.5#

89 48.8 37.1 55.7





#51

Acenaphthene

Concen: 39.477 ng

RT: 12.20 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

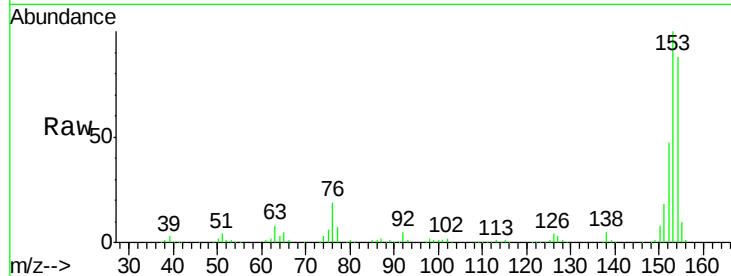
Tgt Ion:154 Resp: 455146

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

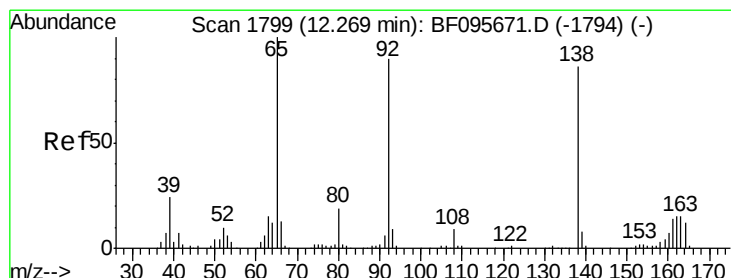
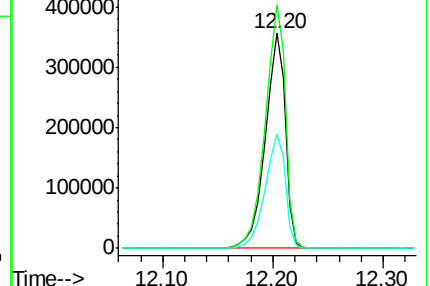
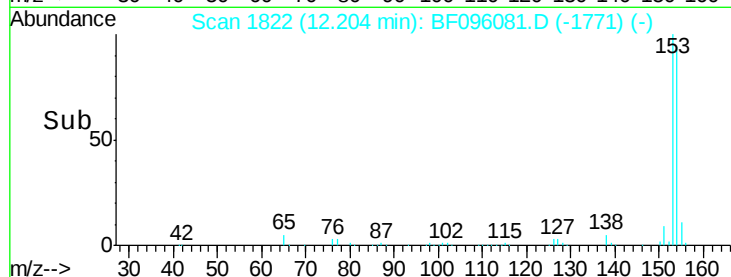
152 52.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.877 ng

RT: 12.19 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

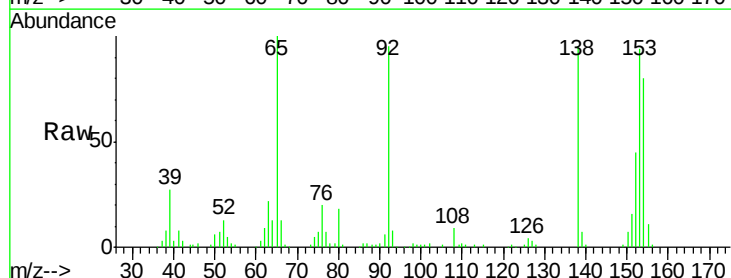
Tgt Ion:138 Resp: 142984

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

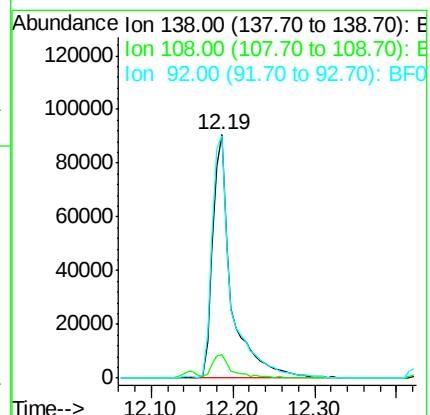
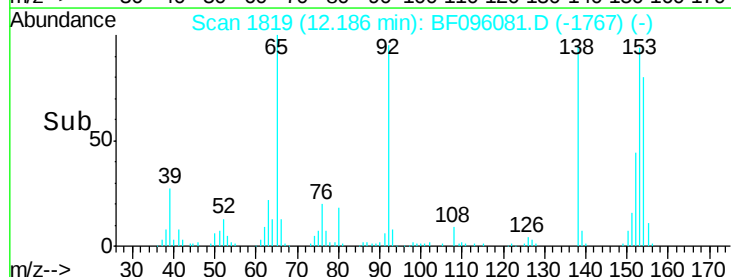
92 99.3 93.8 140.6

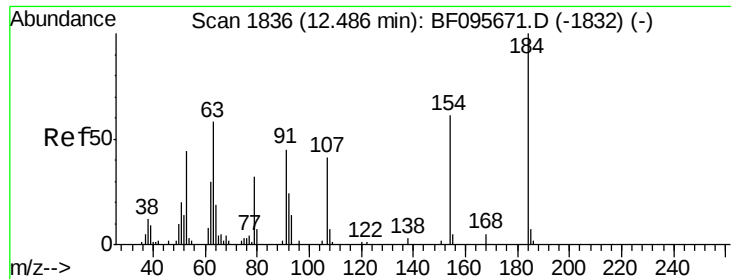


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

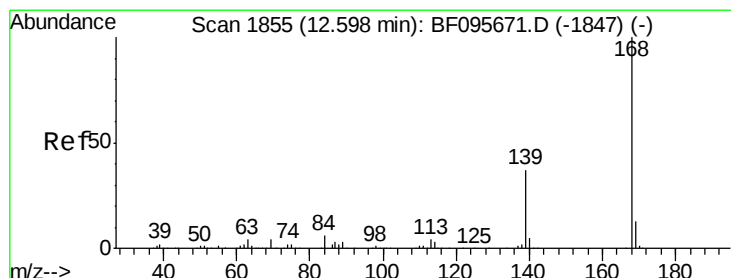
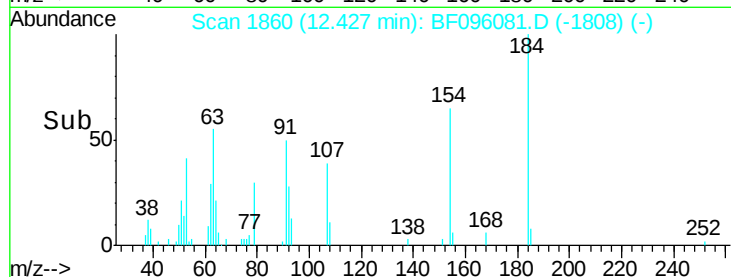
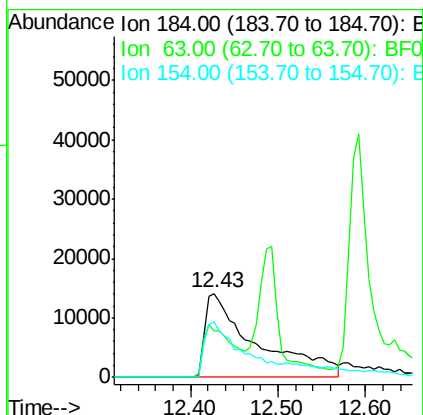
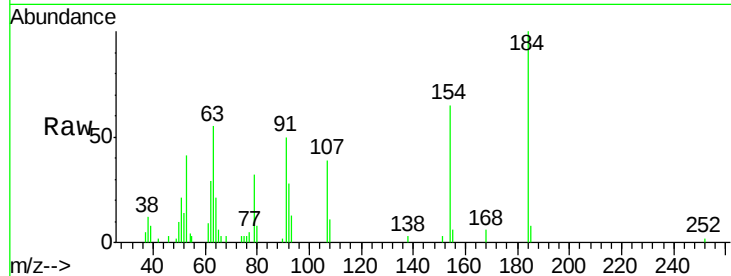




#53
2,4-Dinitrophenol
Concen: 37.427 ng
RT: 12.43 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

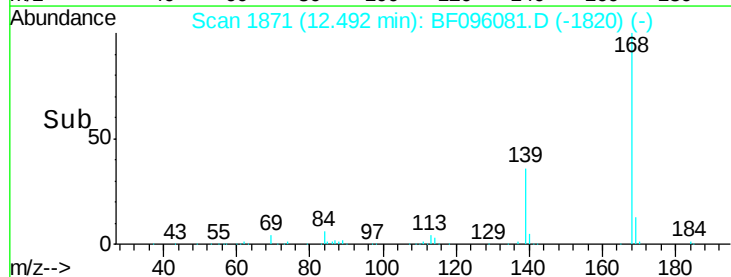
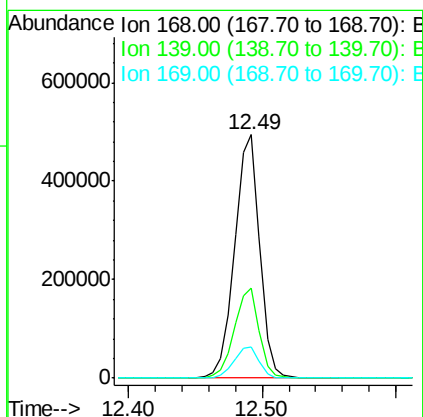
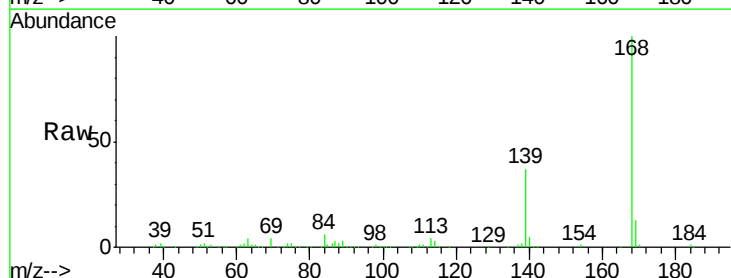
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

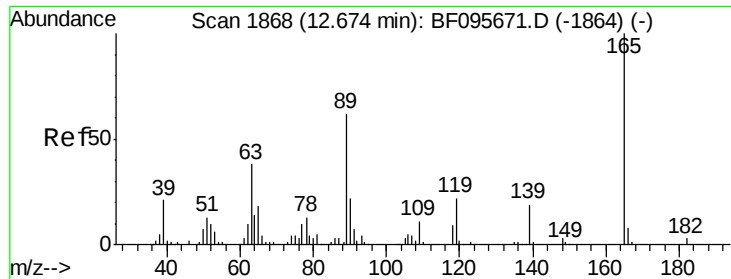
Tgt Ion:184 Resp: 57251
Ion Ratio Lower Upper
184 100
63 54.7 62.7 94.1#
154 65.2 81.1 121.7#



#54
Dibenzofuran
Concen: 39.604 ng
RT: 12.49 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:168 Resp: 642635
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 12.9 10.8 16.2

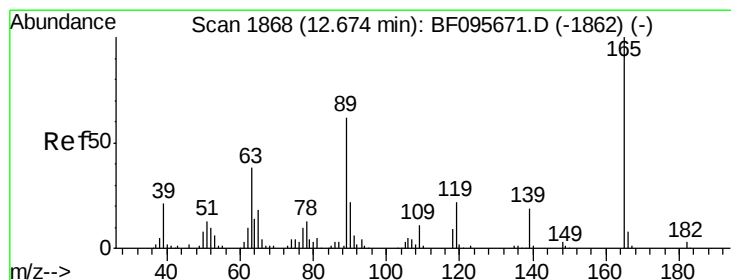
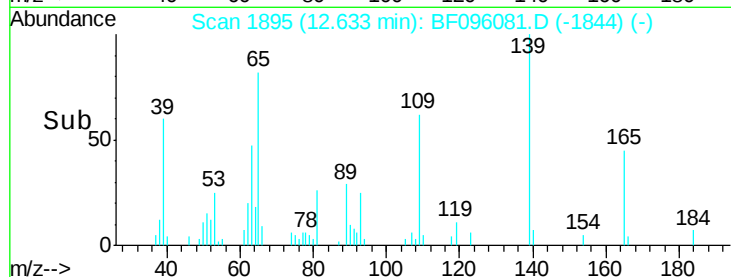
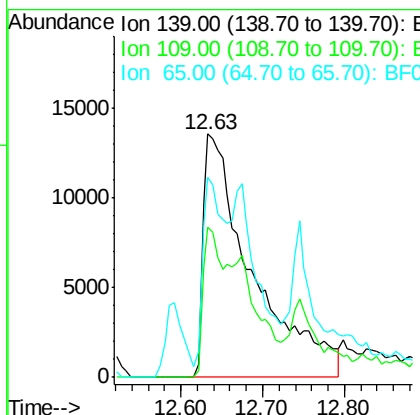
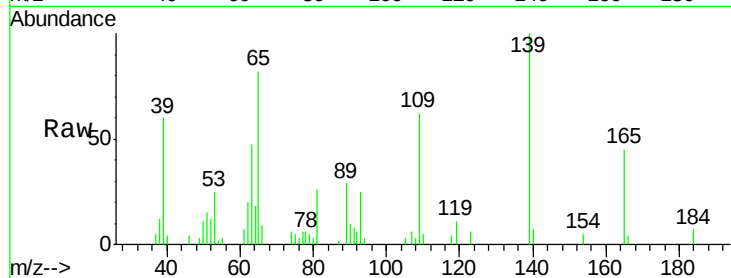




#55
4-Nitrophenol
Concen: 30.603 ng
RT: 12.63 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

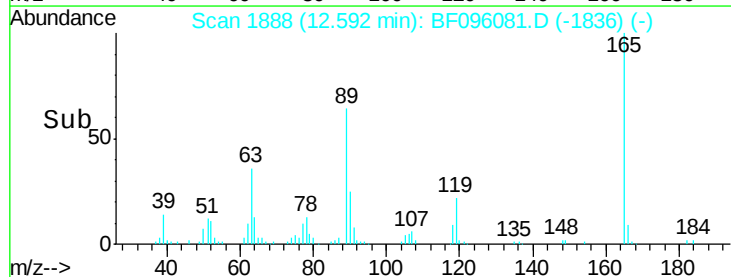
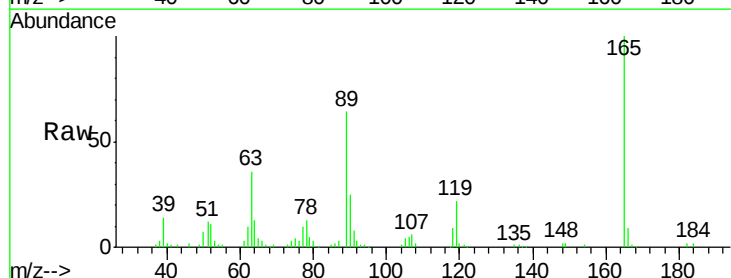
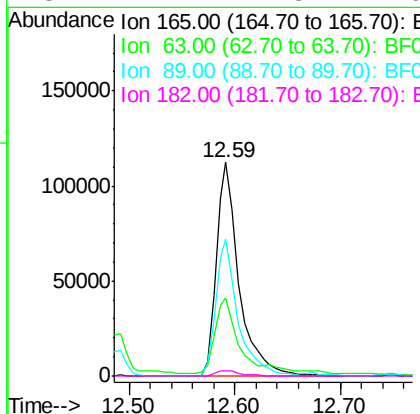
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

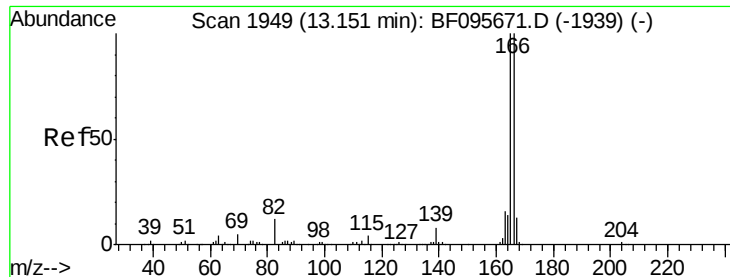
Tgt Ion:139 Resp: 56308
Ion Ratio Lower Upper
139 100
109 61.8 34.1 74.1
65 82.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.869 ng
RT: 12.59 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:165 Resp: 169785
Ion Ratio Lower Upper
165 100
63 36.5 25.4 38.0
89 64.3 46.4 69.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 39.673 ng

RT: 13.04 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

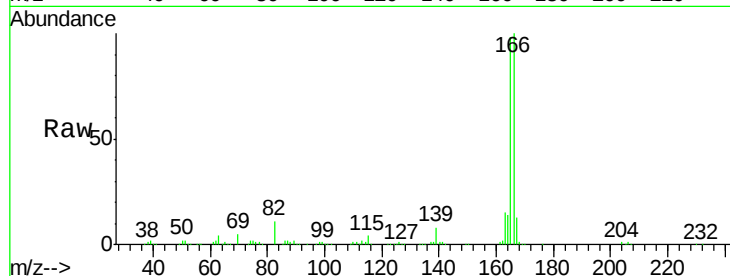
Tgt Ion:166 Resp: 560224

Ion Ratio Lower Upper

166 100

165 97.7 78.8 118.2

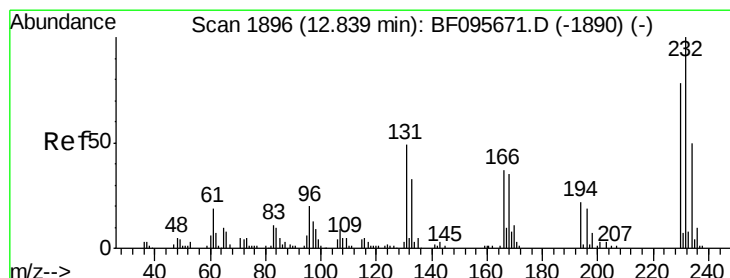
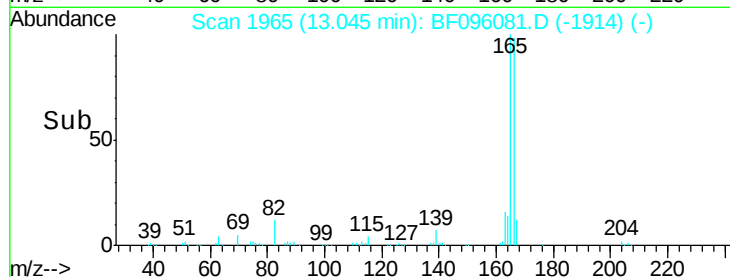
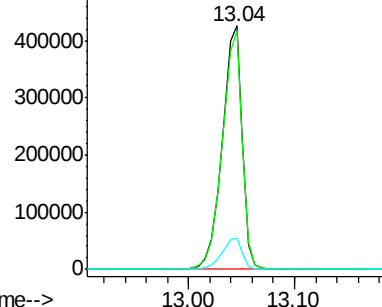
167 13.0 10.6 16.0



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: 38.026 ng

RT: 12.74 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:232 Resp: 96539

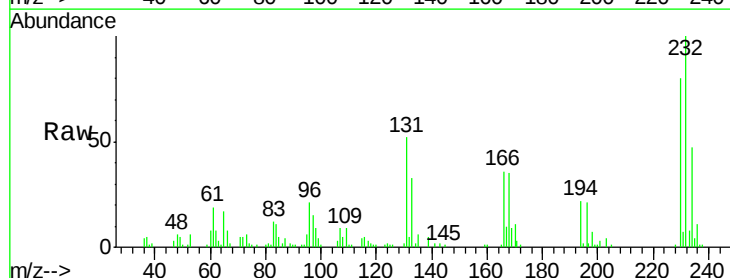
Ion Ratio Lower Upper

232 100

131 50.2 44.8 67.2

130 1.4 2.3 3.5#

166 31.9 29.0 43.4

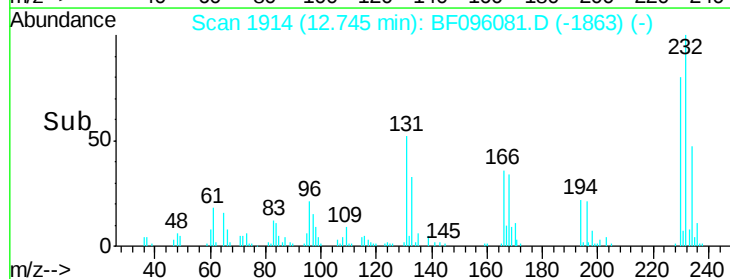
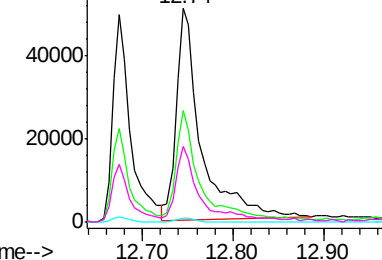


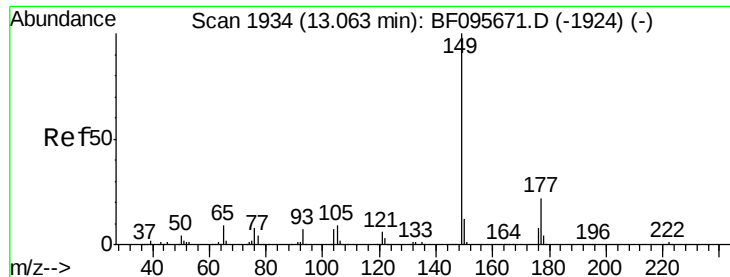
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.389 ng

RT: 12.96 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

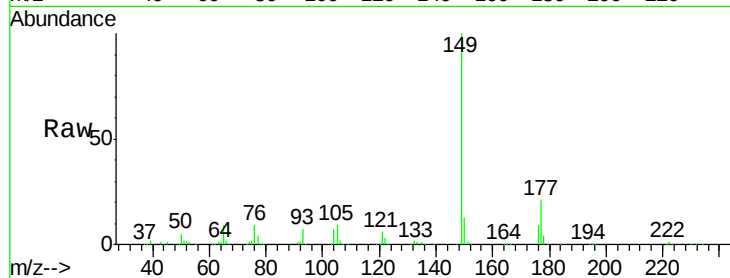
Tgt Ion:149 Resp: 521764

Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

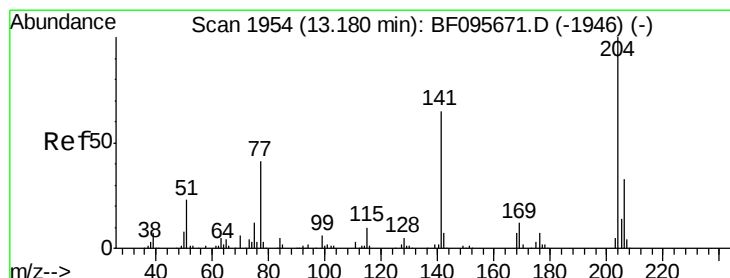
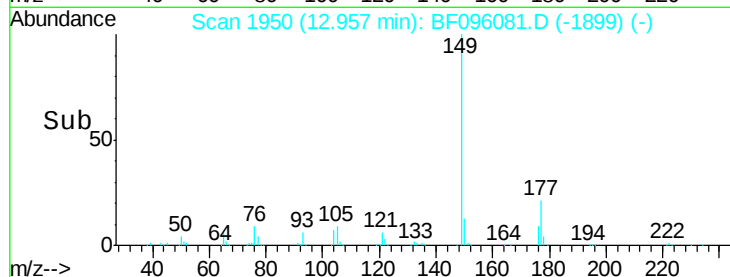
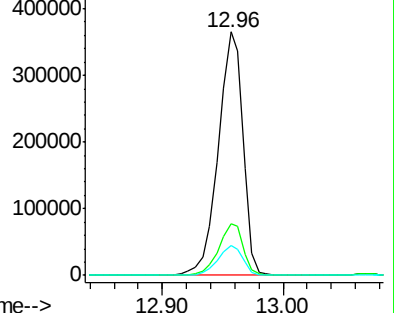
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.722 ng

RT: 13.07 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

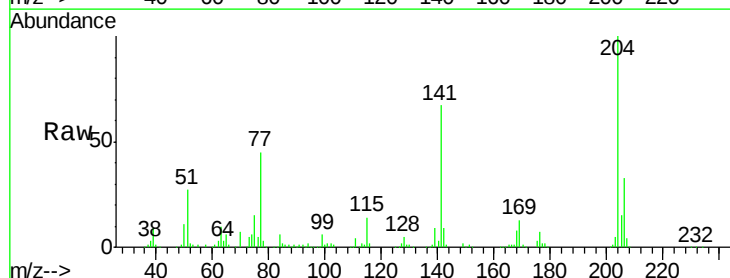
Tgt Ion:204 Resp: 243927

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

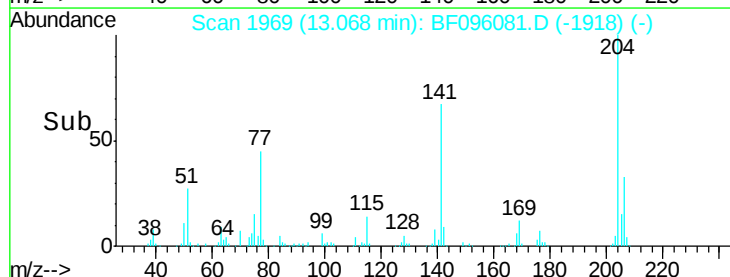
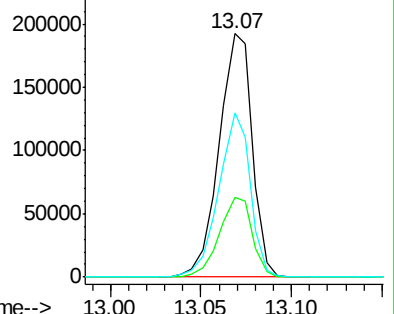
141 67.3 60.8 91.2

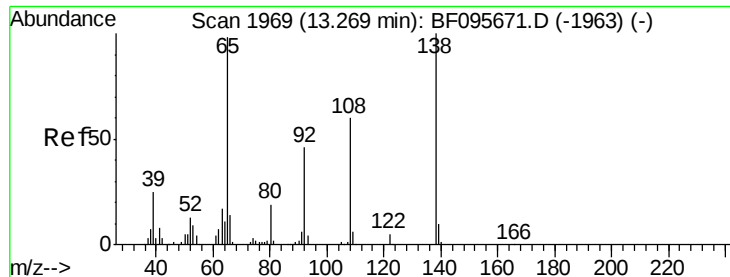


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.967 ng

RT: 13.19 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

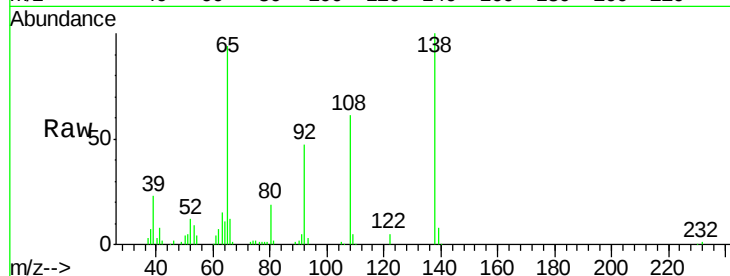
Tgt Ion:138 Resp: 130529

Ion Ratio Lower Upper

138 100

92 47.3 21.8 61.8

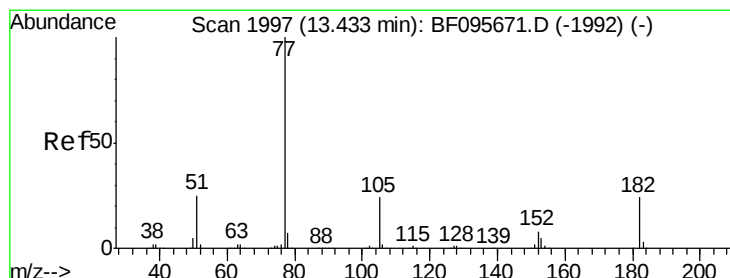
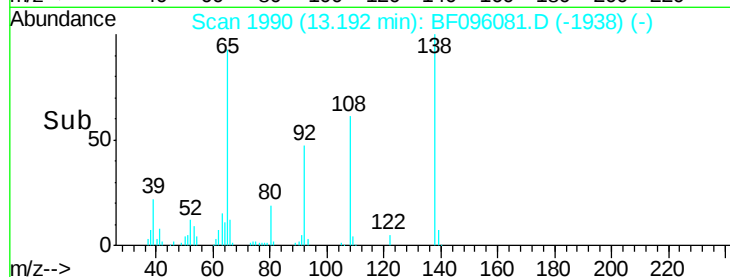
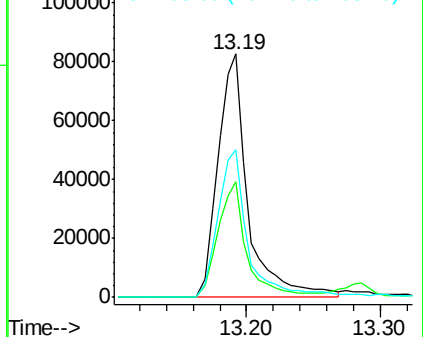
108 60.5 42.3 82.3



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: 39.063 ng

RT: 13.33 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion: 77 Resp: 468959

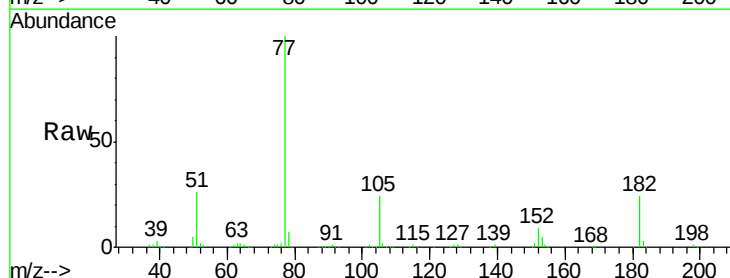
Ion Ratio Lower Upper

77 100

182 23.6 0.1 40.1

105 24.0 3.6 43.6

51 26.2 9.4 49.4

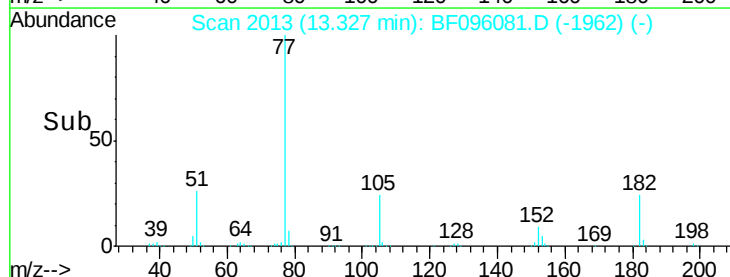
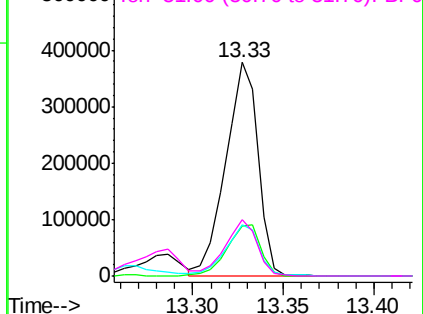


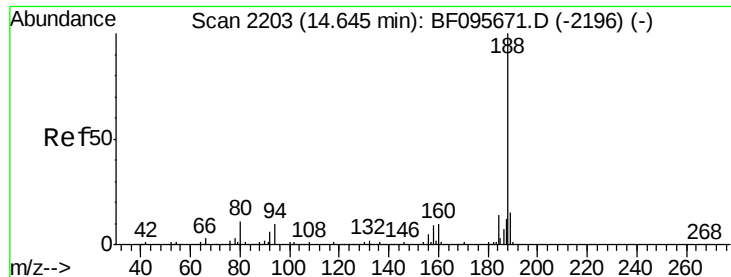
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

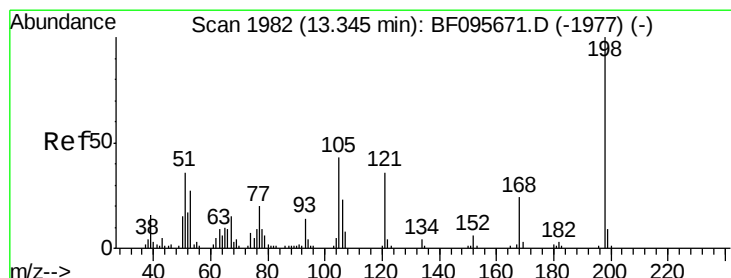
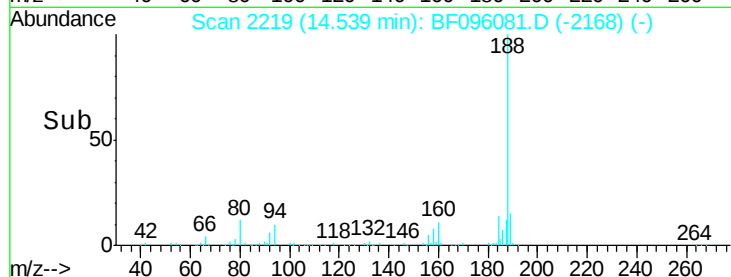
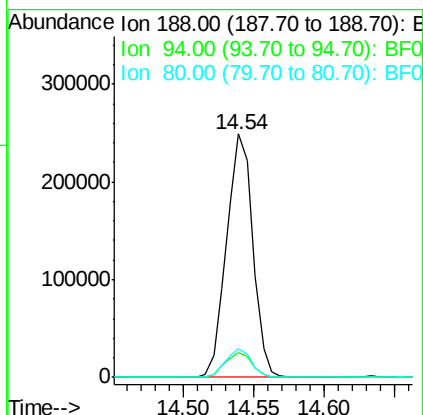
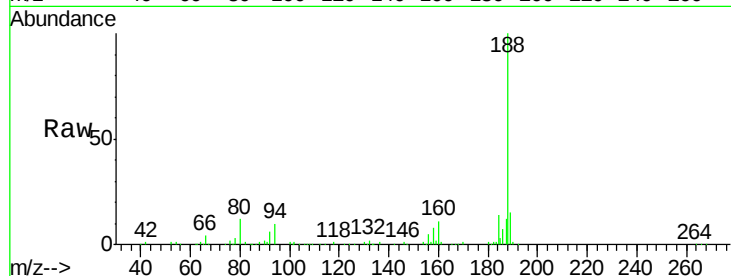




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

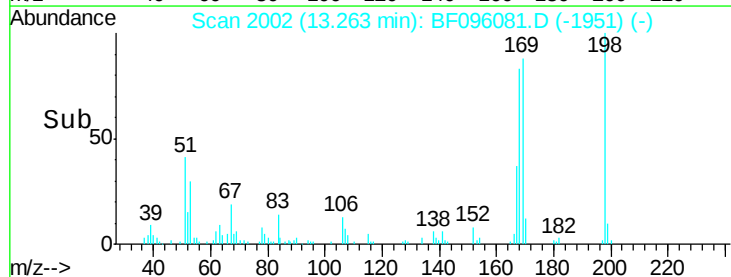
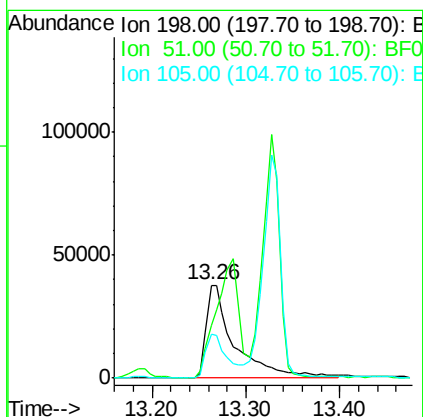
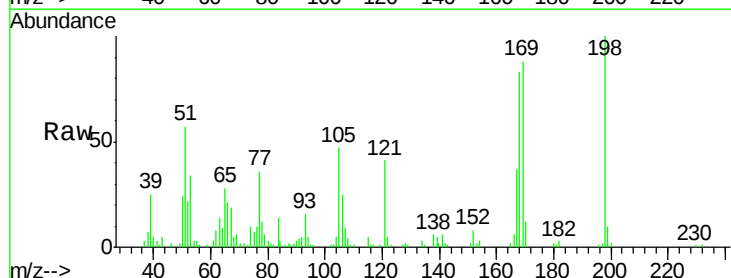
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

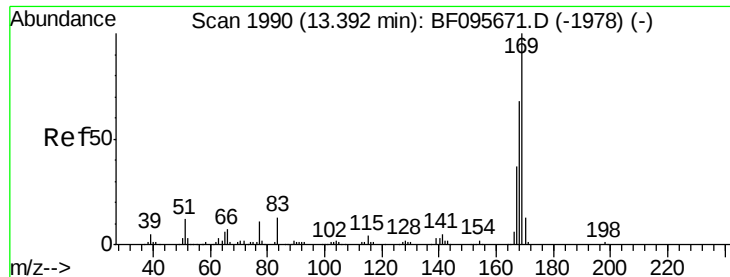
Tgt Ion:188 Resp: 323225
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 12.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.029 ng
RT: 13.26 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:198 Resp: 80796
Ion Ratio Lower Upper
198 100
51 57.0 53.2 93.2
105 47.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.817 ng

RT: 13.29 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

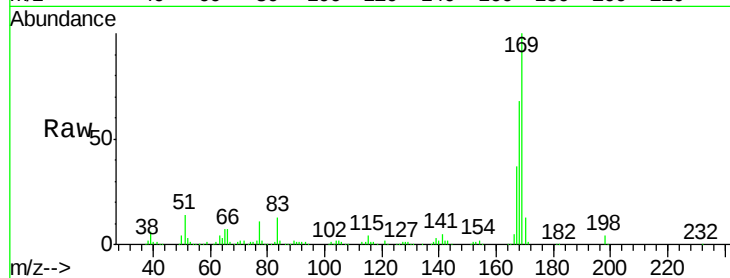
Tgt Ion:169 Resp: 450839

Ion Ratio Lower Upper

169 100

168 68.1 53.2 79.8

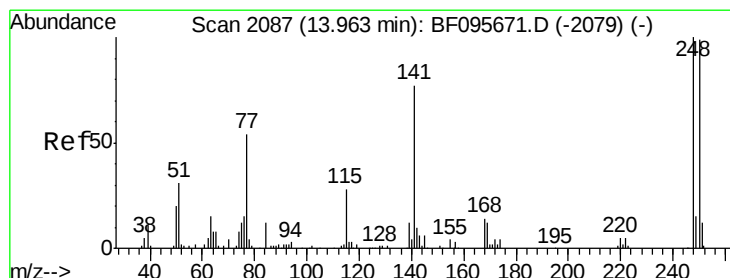
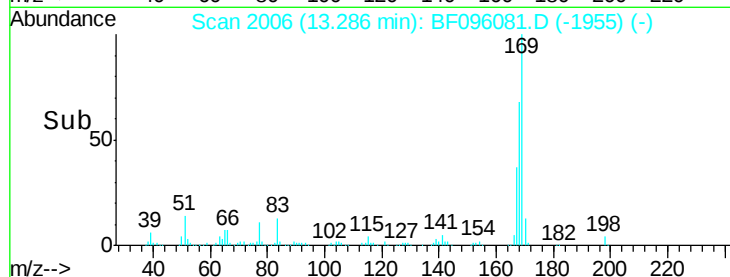
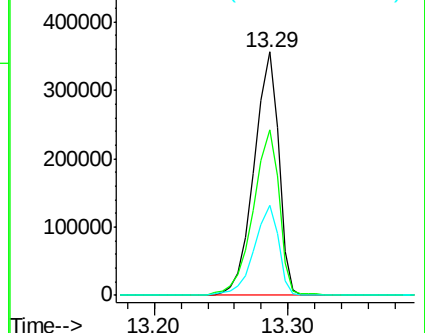
167 37.2 29.5 44.3



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: 40.329 ng

RT: 13.85 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

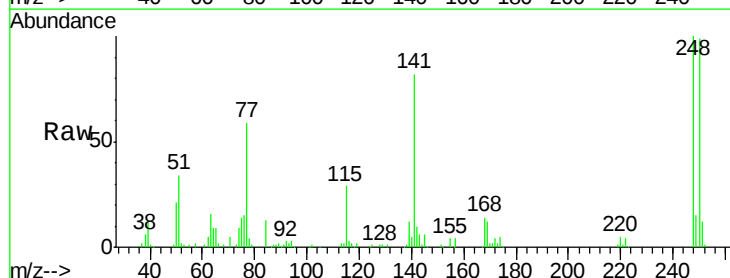
Tgt Ion:248 Resp: 135474

Ion Ratio Lower Upper

248 100

250 98.7 76.8 115.2

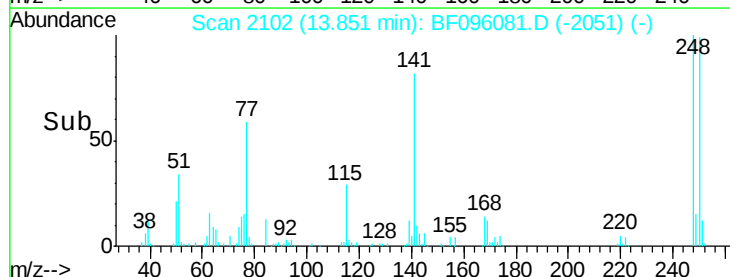
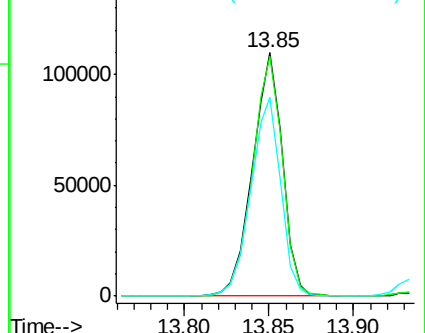
141 81.9 68.6 103.0

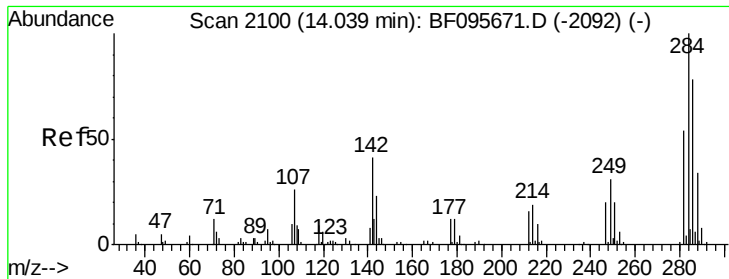


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

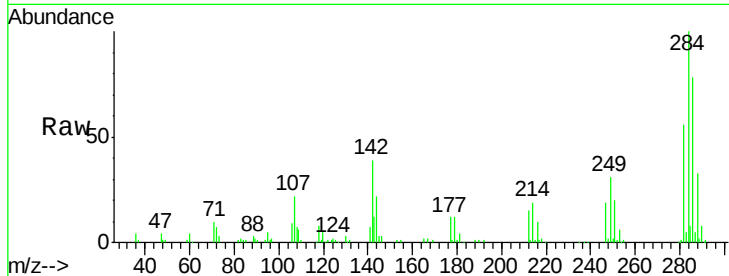




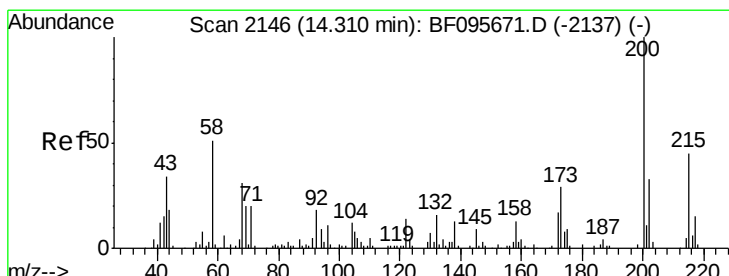
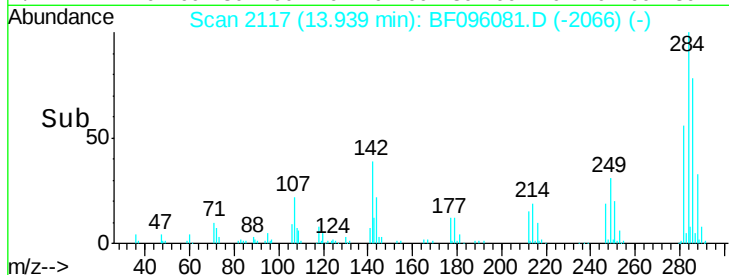
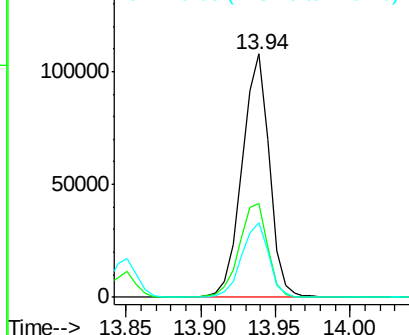
#67
Hexachlorobenzene
Concen: 41.156 ng
RT: 13.94 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 136231
Ion Ratio Lower Upper
284 100
142 38.5 22.8 34.2#
249 30.5 24.0 36.0

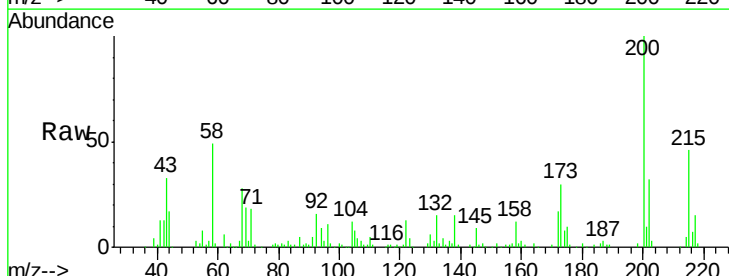


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

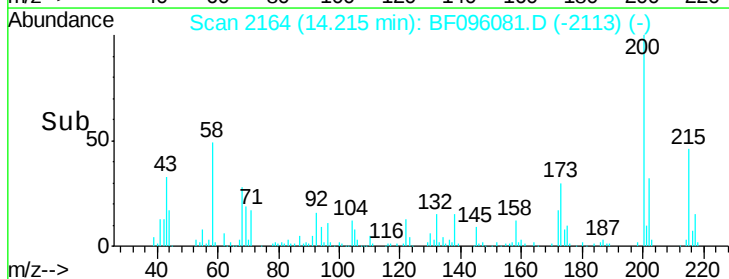
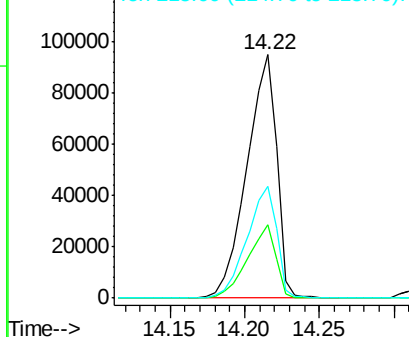


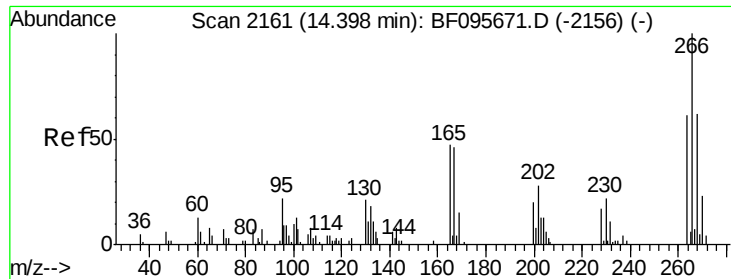
#68
Atrazine
Concen: 40.563 ng
RT: 14.22 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion: 200 Resp: 131113
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 45.7 27.2 67.2



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

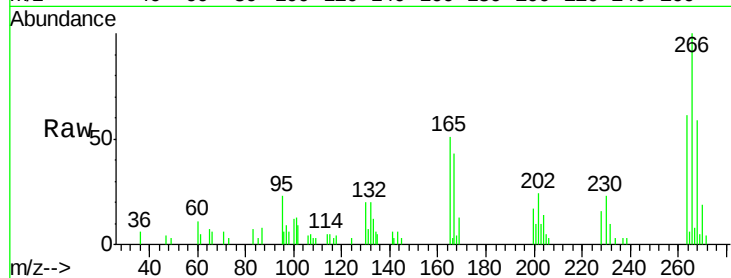




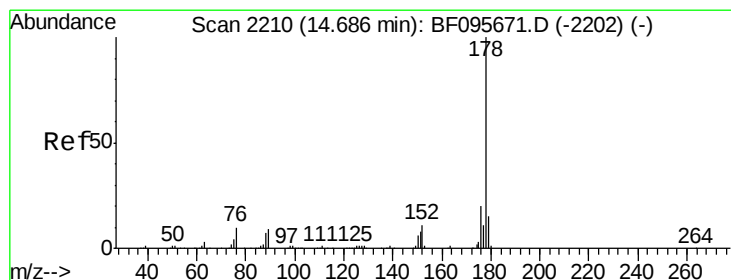
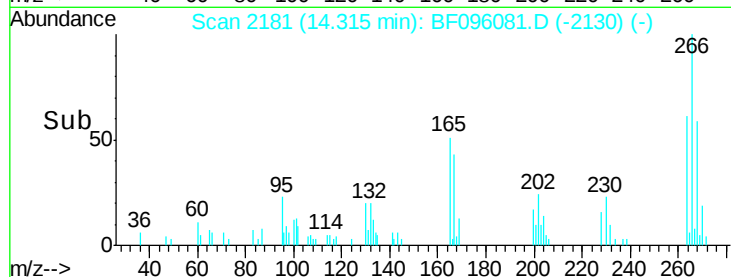
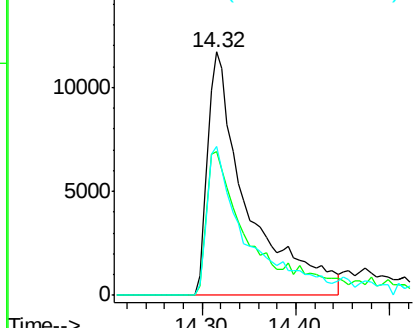
#69
 Pentachlorophenol
 Concen: 31.927 ng
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 34646
 Ion Ratio Lower Upper
 266 100
 268 59.0 51.1 76.7
 264 61.3 51.7 77.5

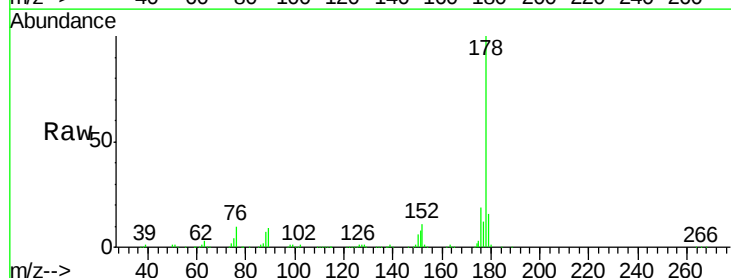


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

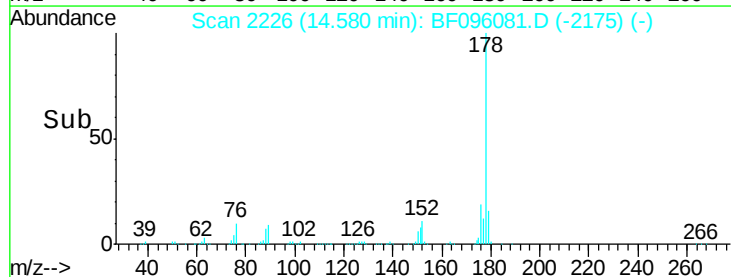
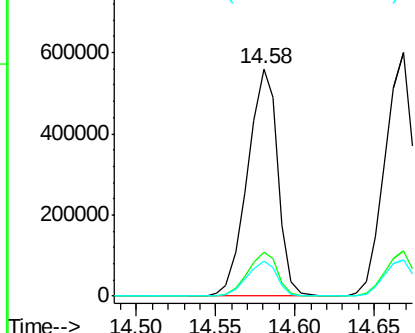


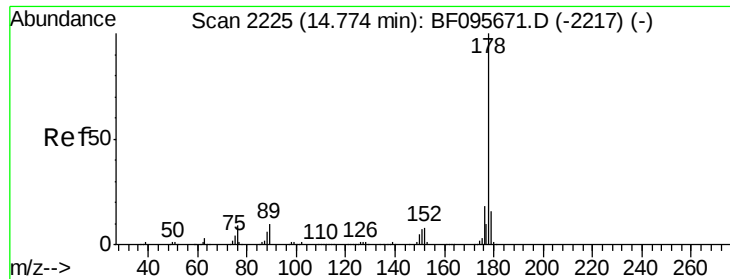
#70
 Phenanthrene
 Concen: 39.834 ng
 RT: 14.58 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion: 178 Resp: 742895
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.5 12.6 19.0



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

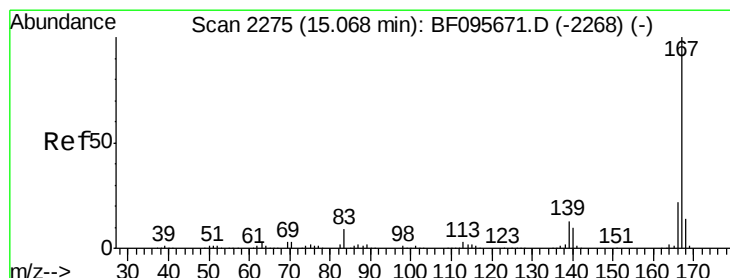
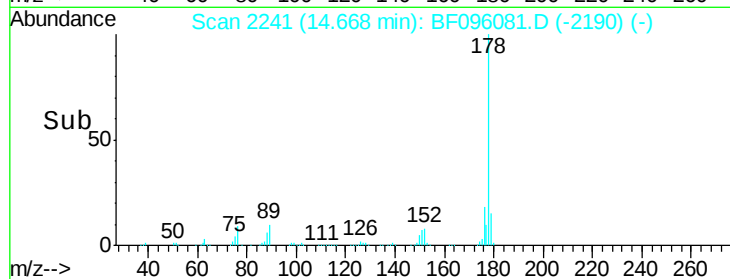
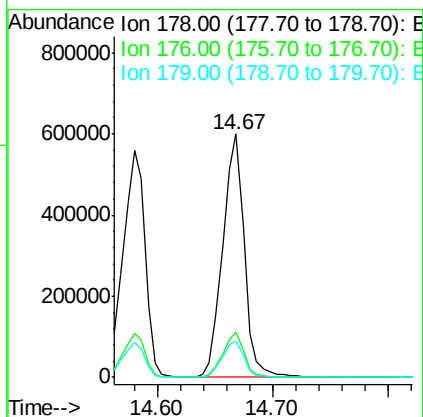
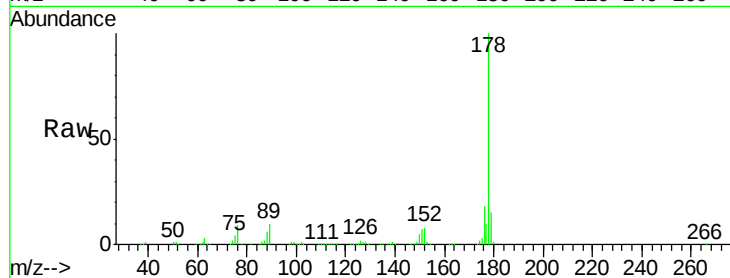




#71
 Anthracene
 Concen: 39.744 ng
 RT: 14.67 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

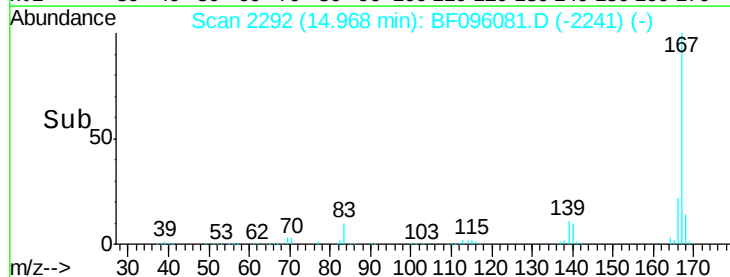
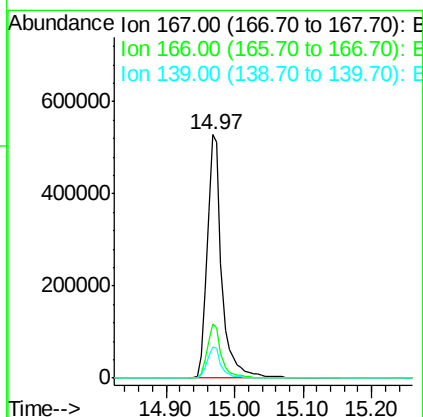
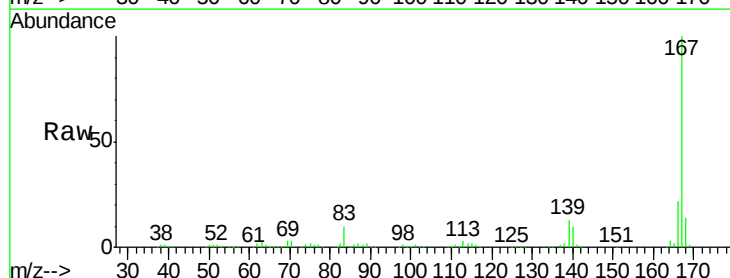
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

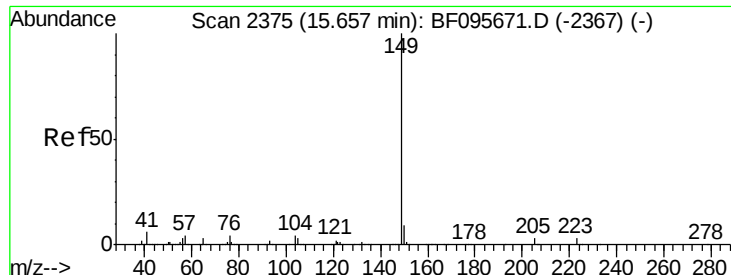
Tgt Ion:178 Resp: 773823
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 41.719 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:167 Resp: 791579
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.539 ng

RT: 15.56 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

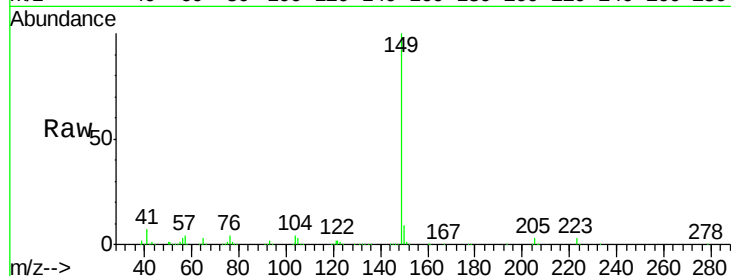
Tgt Ion:149 Resp: 818337

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

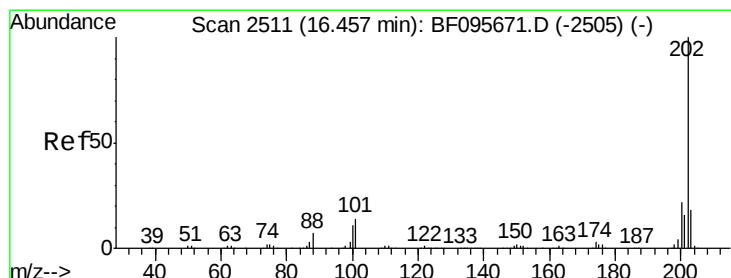
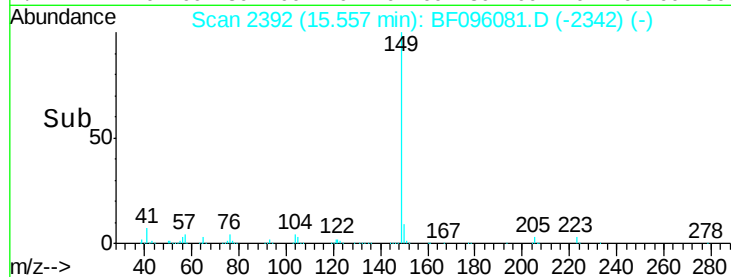
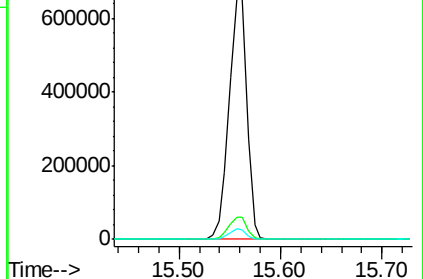
104 4.3 4.0 6.0



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: 41.041 ng

RT: 16.37 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

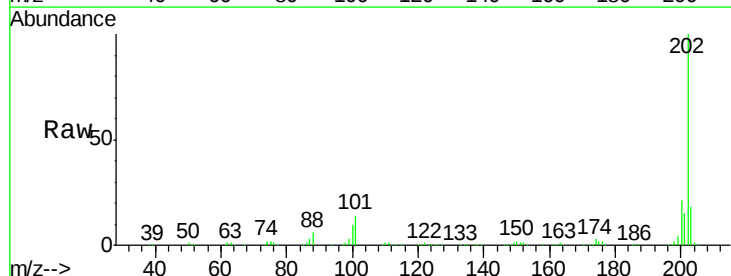
Tgt Ion:202 Resp: 757567

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

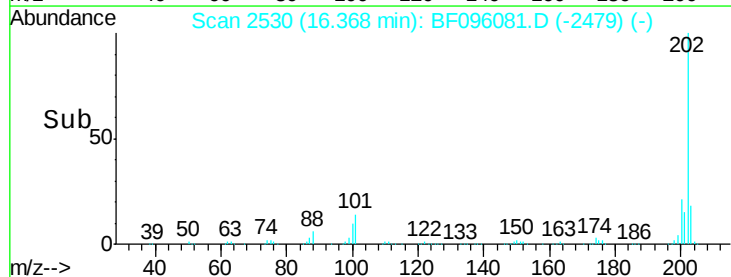
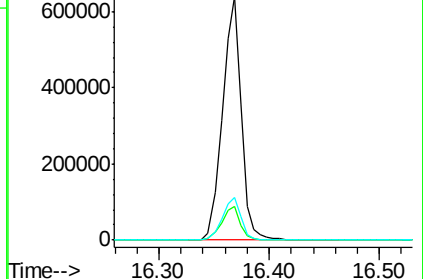
203 17.6 0.0 38.1

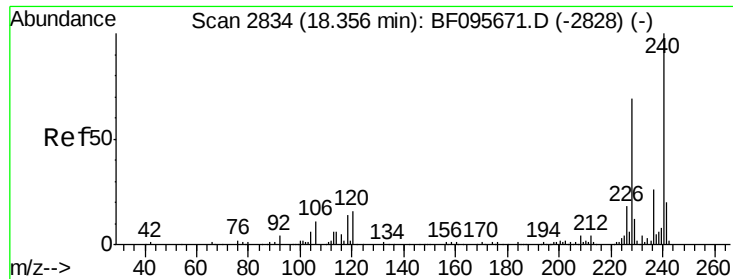


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

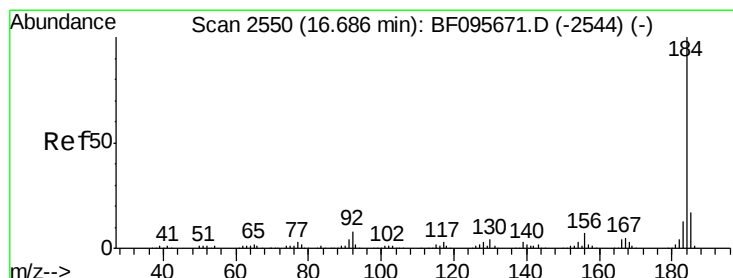
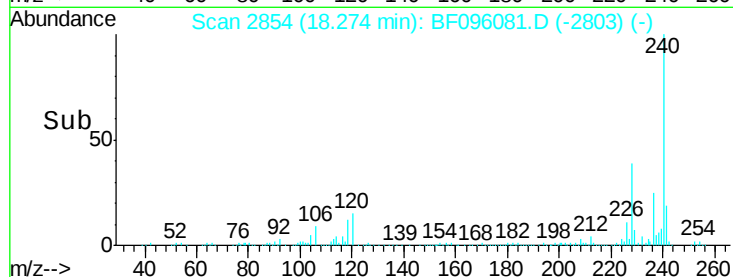
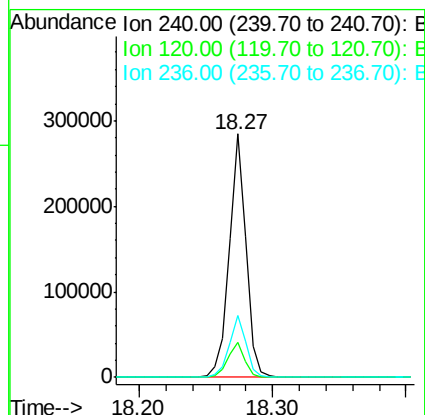
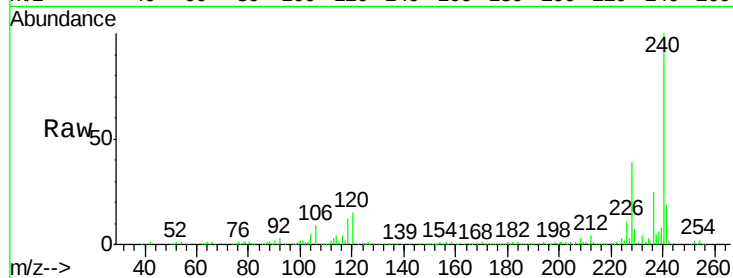




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

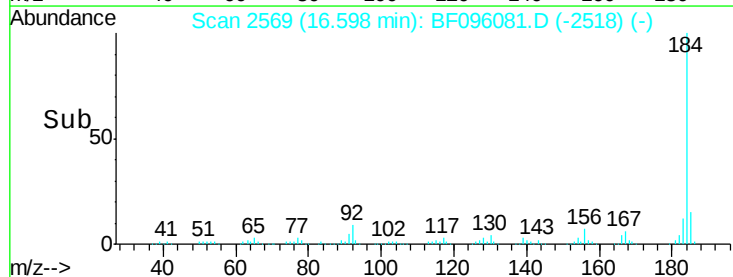
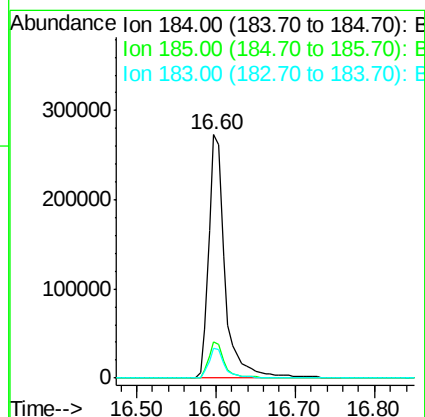
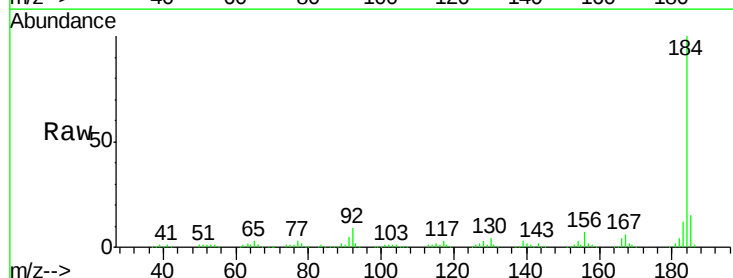
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

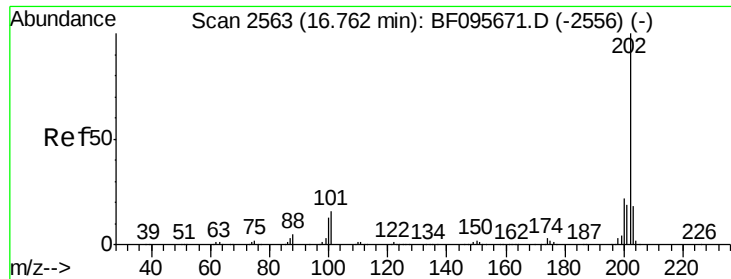
Tgt Ion:240 Resp: 255200
Ion Ratio Lower Upper
240 100
120 14.6 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 39.983 ng
RT: 16.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:184 Resp: 391876
Ion Ratio Lower Upper
184 100
185 14.9 15.5 23.3#
183 12.2 9.8 14.6

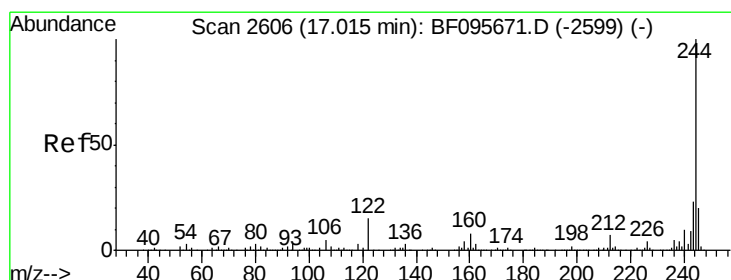
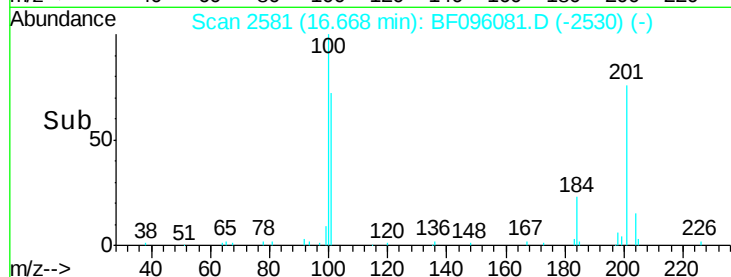
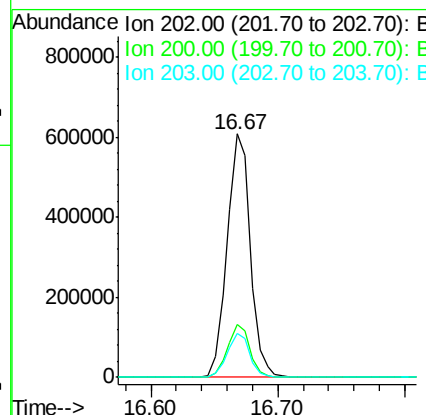
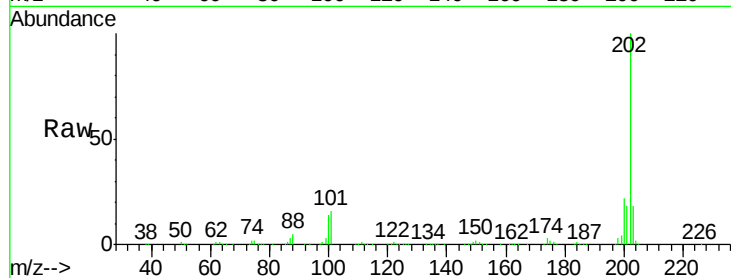




#77
 Pyrene
 Concen: 40.482 ng
 RT: 16.67 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

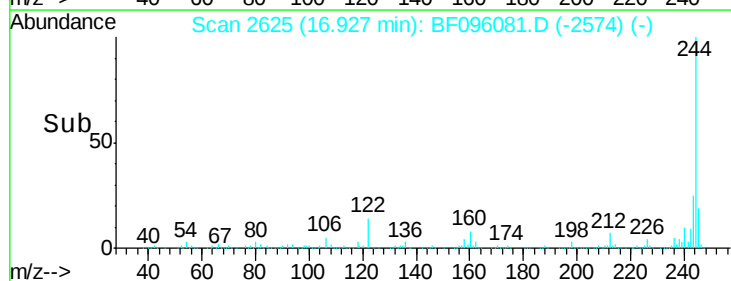
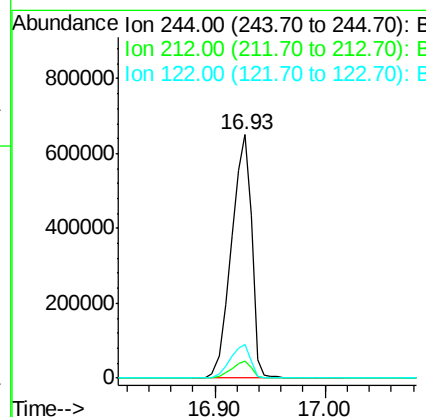
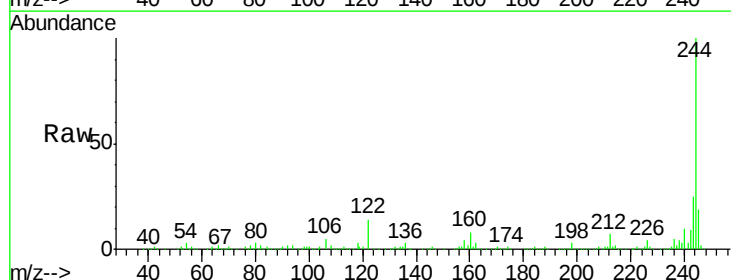
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

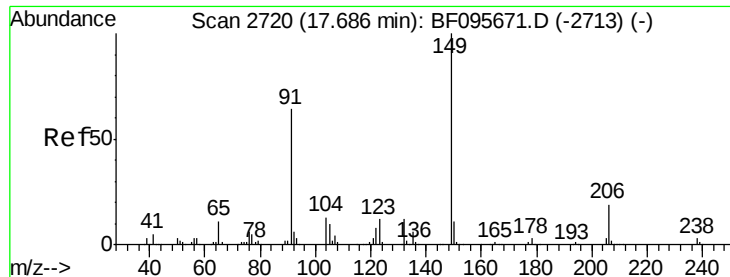
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.4	21.6



#78
 Terphenyl-d14
 Concen: 81.033 ng
 RT: 16.93 min Scan# 2625
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.0	10.3	15.5

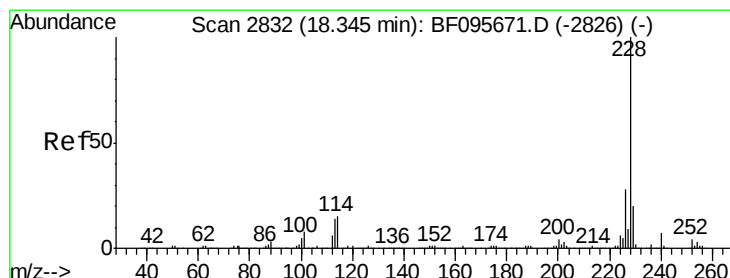
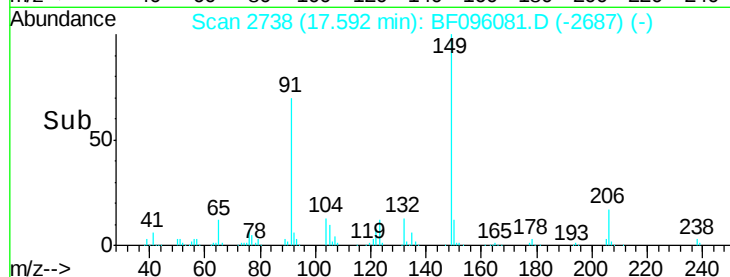
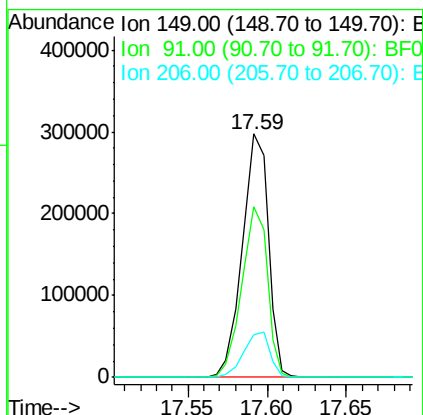
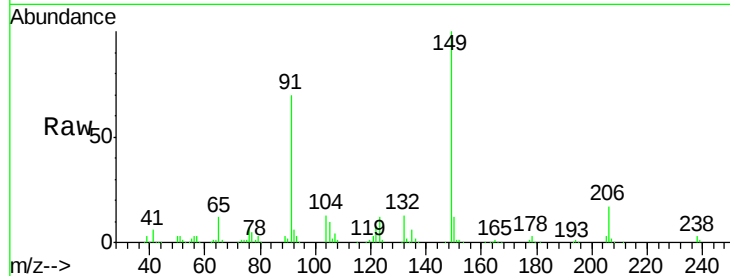




#79
Butylbenzylphthalate
Concen: 40.706 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

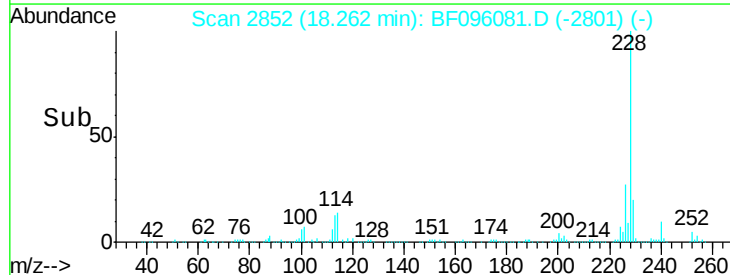
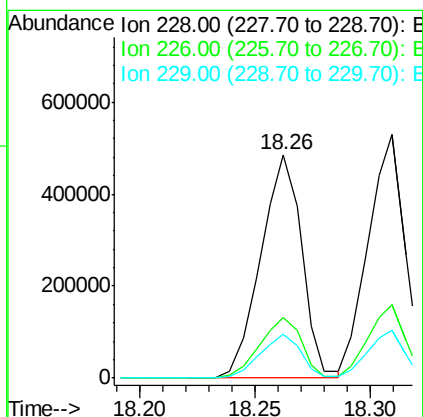
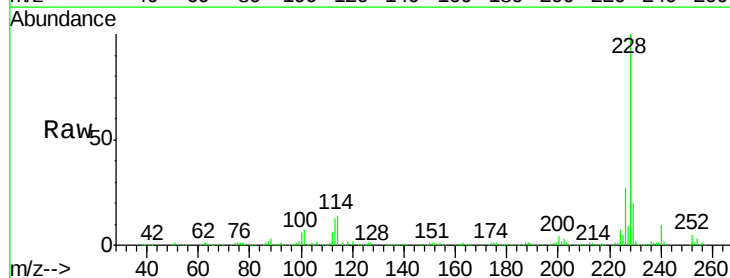
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

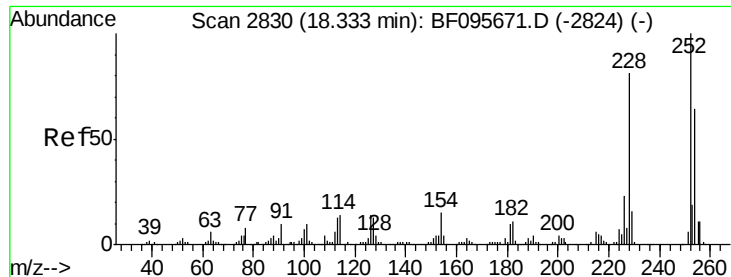
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	45.0	67.4#
206	17.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.346 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.7	16.3	24.5

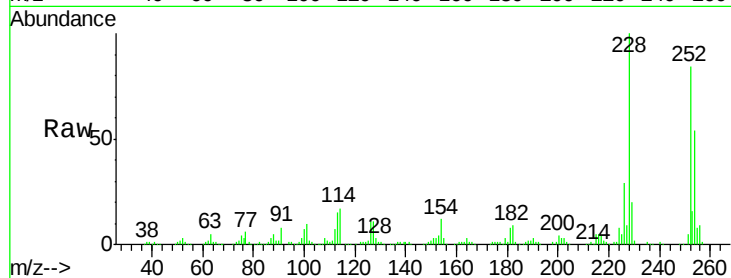




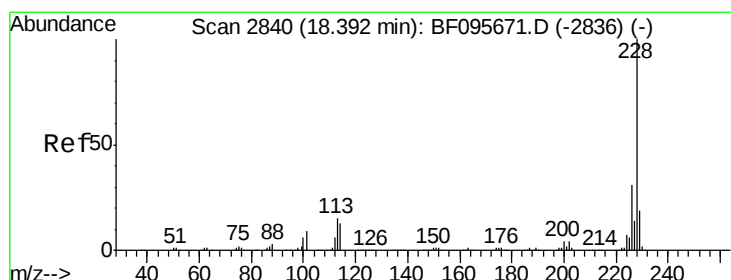
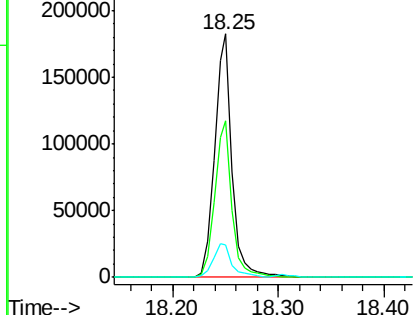
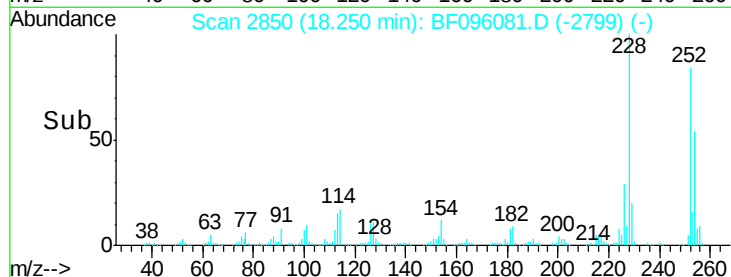
#81
 3,3'-Dichlorobenzidine
 Concen: 40.201 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	13.1	15.8	23.8#

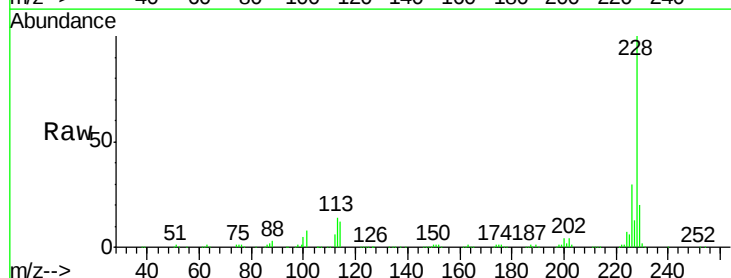


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

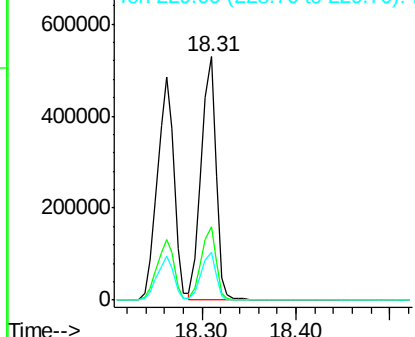
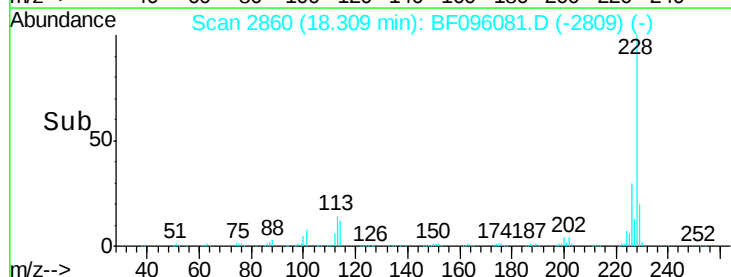


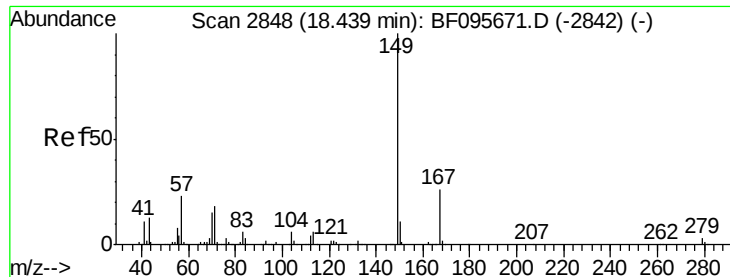
#82
 Chrysene
 Concen: 39.789 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.6	15.8	23.6



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

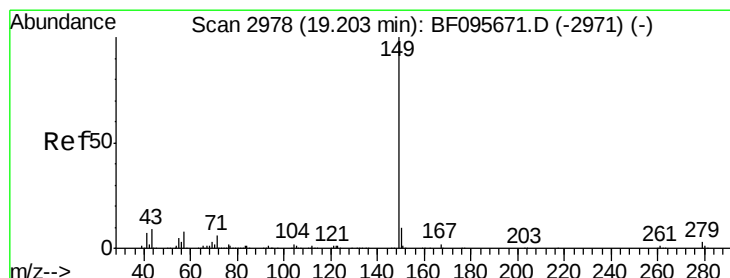
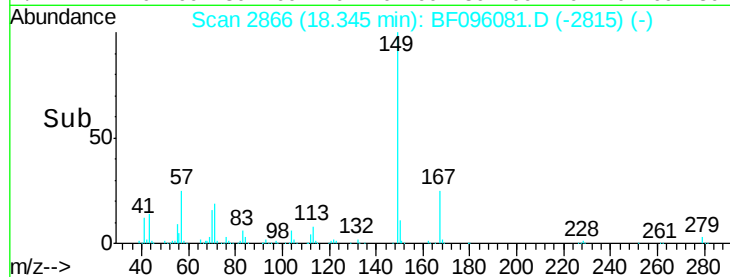
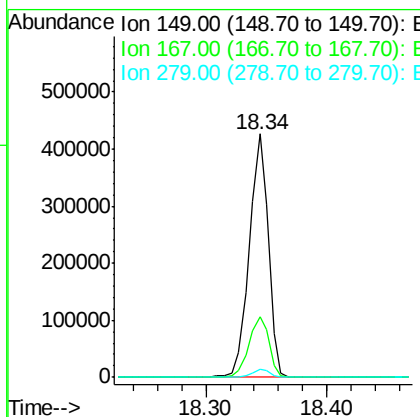
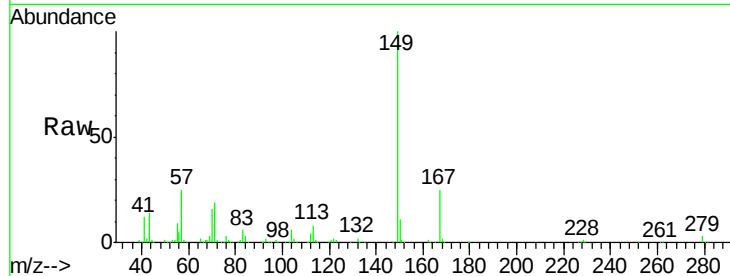




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.165 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

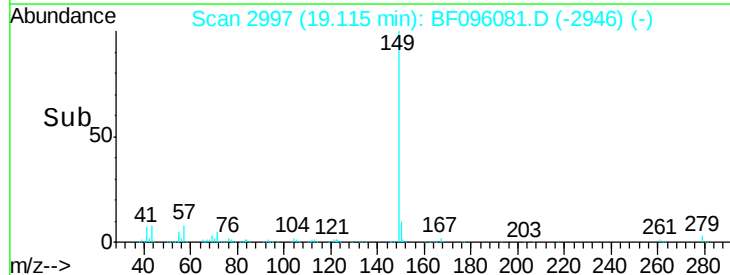
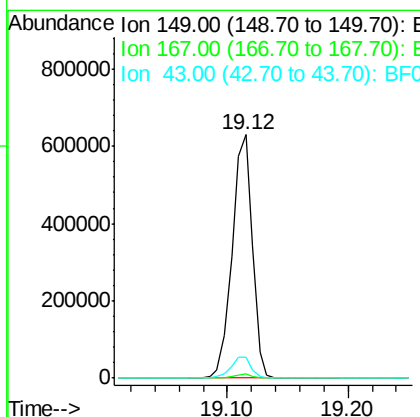
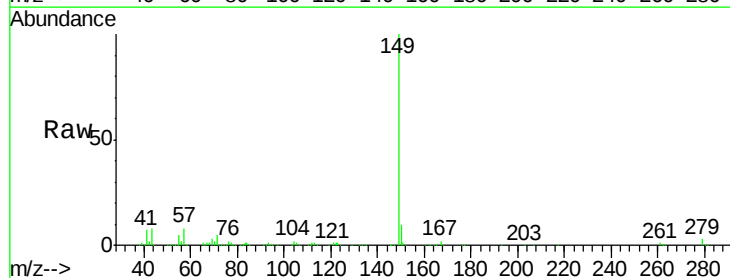
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

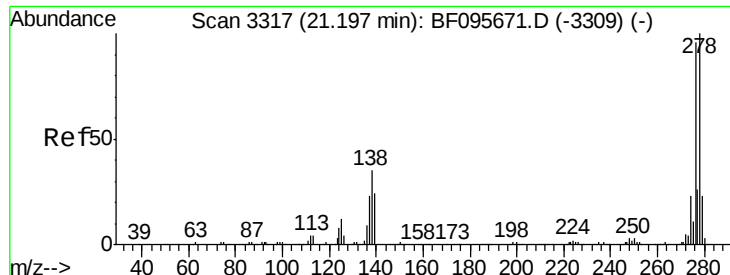
Tgt Ion:149 Resp: 471169
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 37.934 ng
 RT: 19.12 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:149 Resp: 733268
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7

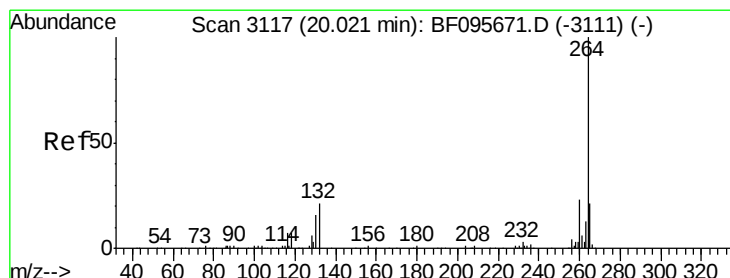
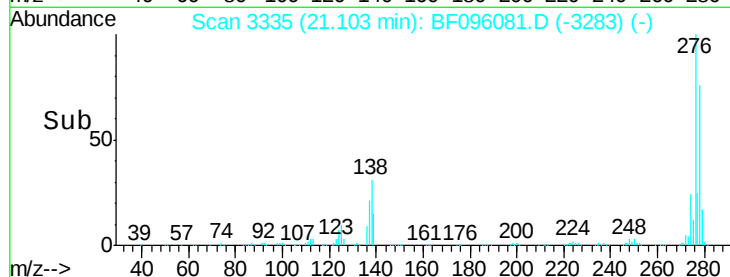
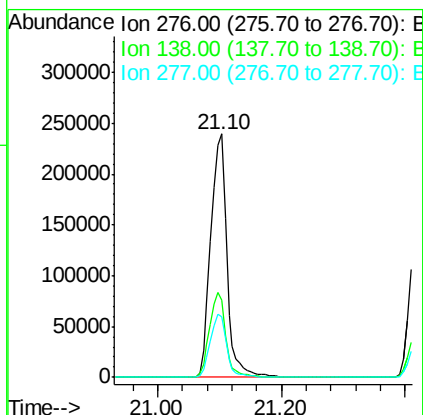
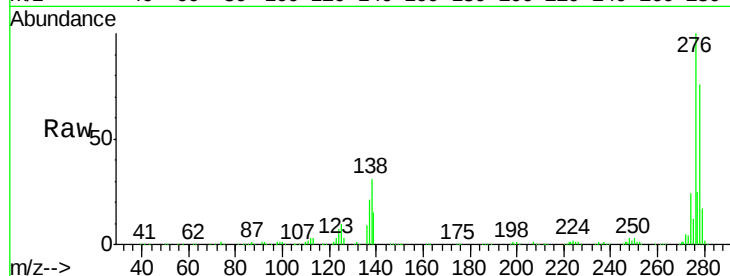




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.037 ng
 RT: 21.10 min Scan# 3335
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

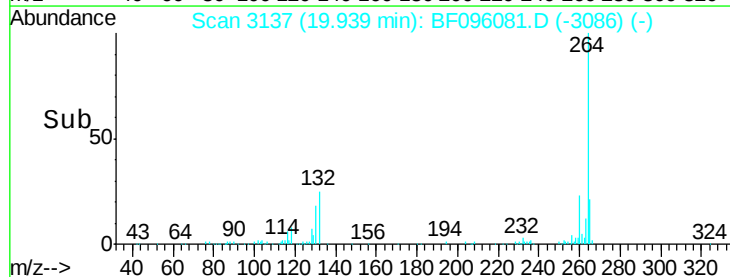
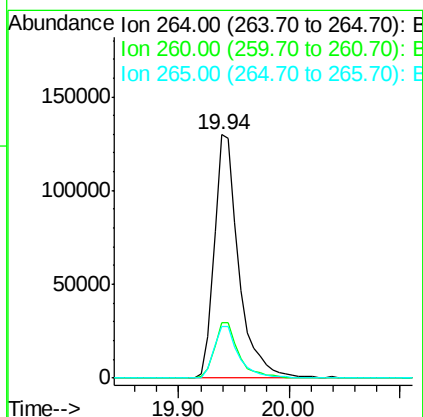
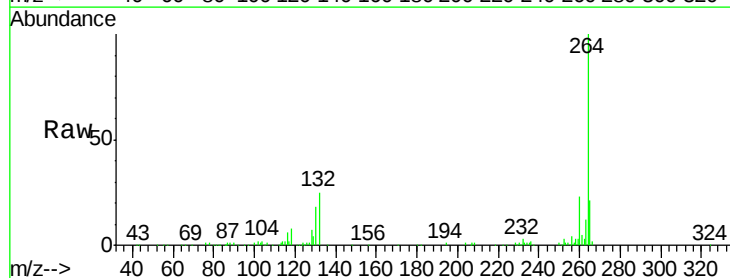
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

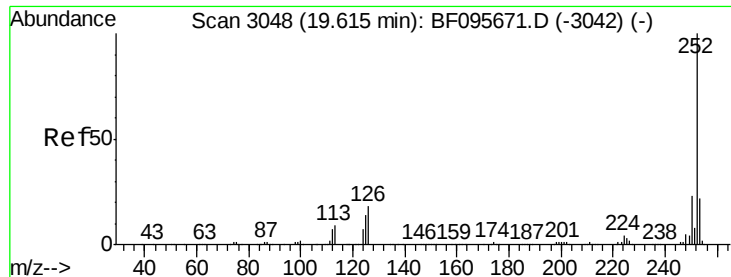
Tgt Ion:276 Resp: 431821
 Ion Ratio Lower Upper
 276 100
 138 34.4 27.8 41.6
 277 26.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.94 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion:264 Resp: 199299
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.4 17.2 25.8

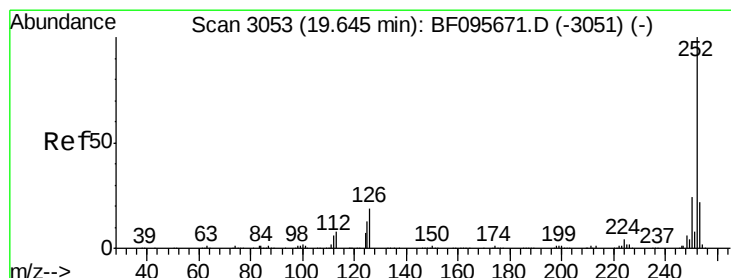
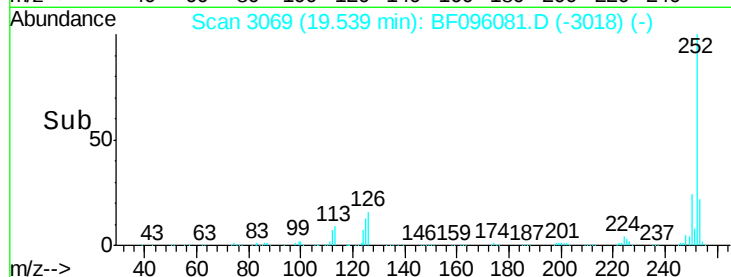
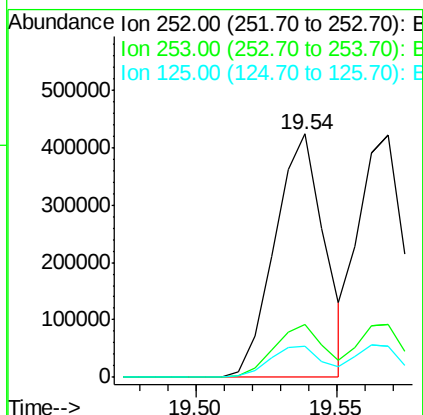
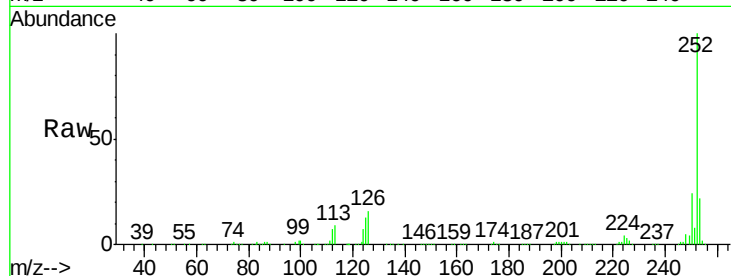




#87
Benzo(b)fluoranthene
Concen: 41.482 ng
RT: 19.54 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

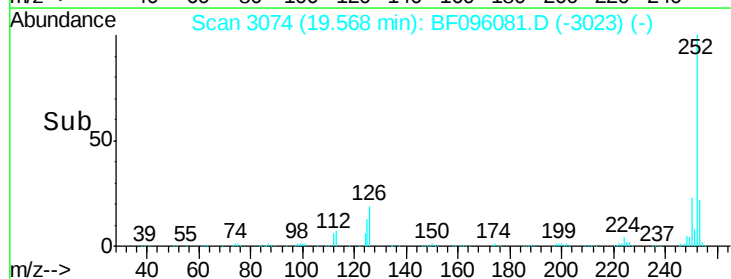
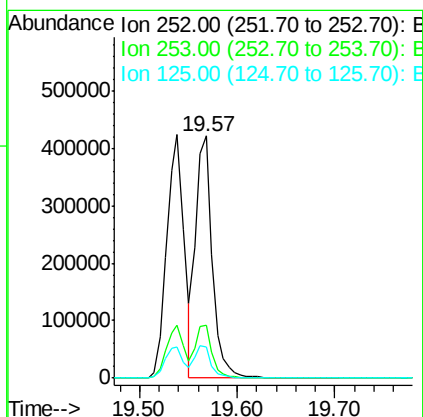
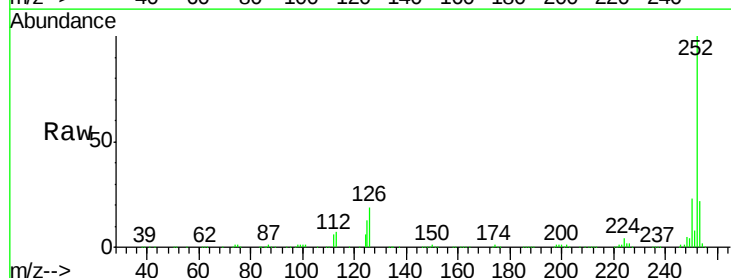
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

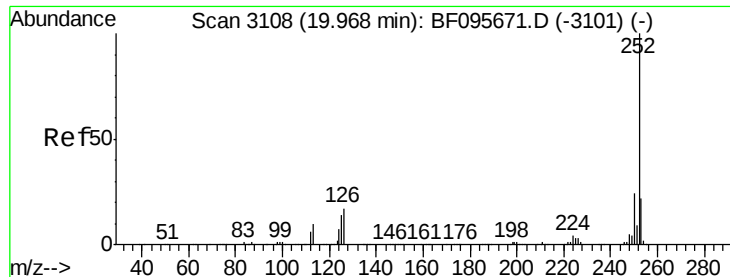
Tgt Ion:252 Resp: 517669
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 12.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.792 ng
RT: 19.57 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:252 Resp: 498507
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 12.7 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 41.037 ng

RT: 19.89 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

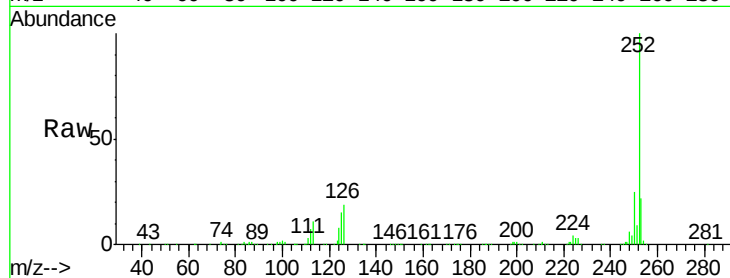
Tgt Ion:252 Resp: 470703

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

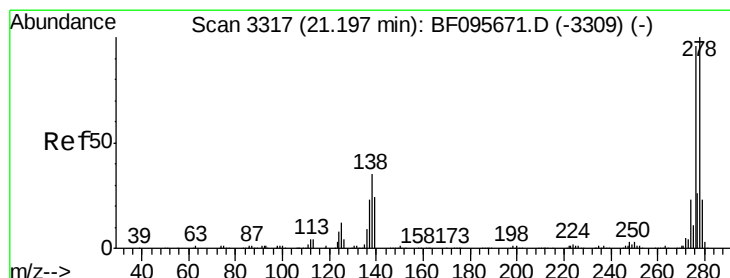
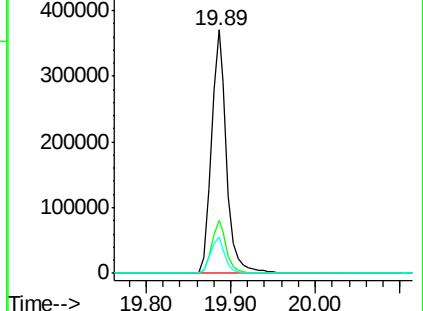
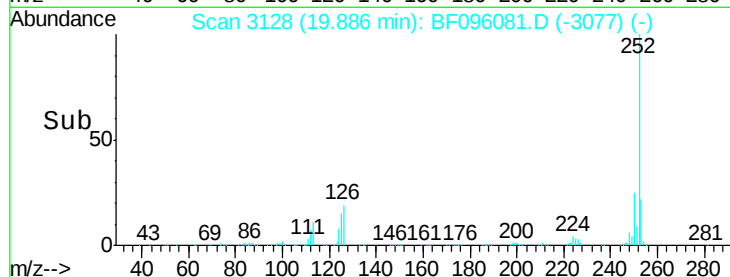
125 14.9 11.0 16.4



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: 37.902 ng

RT: 21.10 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

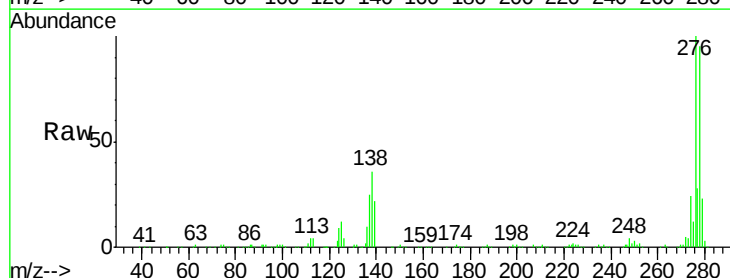
Tgt Ion:278 Resp: 368771

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

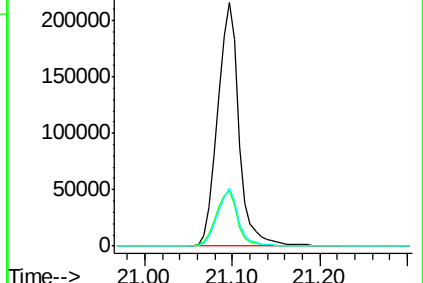
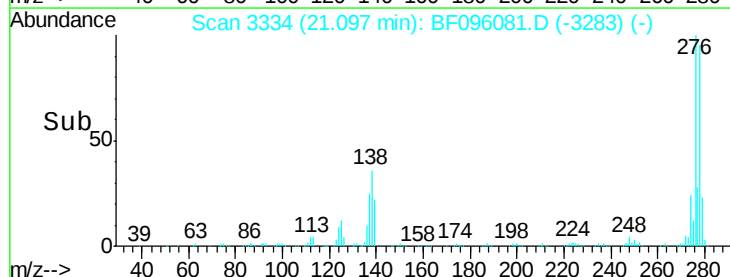
279 23.8 19.3 28.9

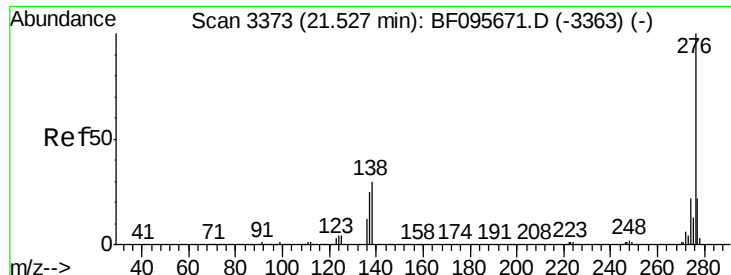


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.580 ng

RT: 21.42 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BF096081.D

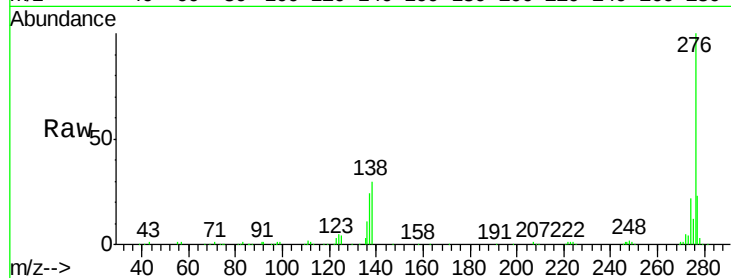
Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



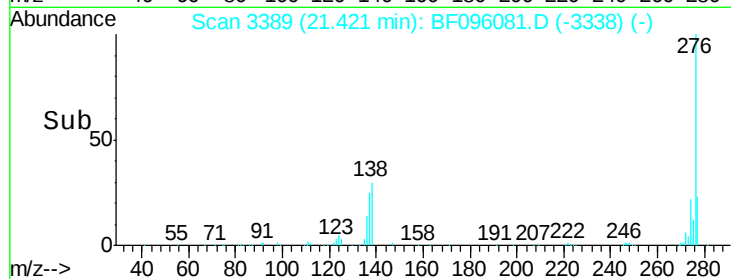
Tgt Ion: 276 Resp: 382686

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

