

Data File : BF095813.D
Acq On : 9 Jun 2017 10:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 10 01:19:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	71182	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	307381	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	140628	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	254949	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	218320	20.00	ng	-0.02
86) Perylene-d12	20.00	264	180513	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	390595	87.44	ng	-0.03
7) Phenol-d6	6.93	99	471628	88.19	ng	-0.02
23) Nitrobenzene-d5	8.29	82	402112	81.24	ng	-0.03
41) 2,4,6-Tribromophenol	13.52	330	104776	84.21	ng	-0.03
44) 2-Fluorobiphenyl	11.19	172	794408	78.61	ng	-0.03
78) Terphenyl-d14	16.99	244	687931	78.20	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.68	88	84066	39.56	ng	92
3) Pyridine	2.22	79	202622	40.57	ng	99
4) n-Nitrosodimethylamine	2.20	42	78658	41.42	ng	83
6) Aniline	6.87	93	300111	42.89	ng	93
8) 2-Chlorophenol	7.05	128	204447	43.04	ng	98
9) Benzaldehyde	6.67	77	146323	40.56	ng	97
10) Phenol	6.95	94	242814	43.77	ng	88
11) bis(2-Chloroethyl)ether	7.02	93	193169	43.95	ng	96
12) 1,3-Dichlorobenzene	7.27	146	223957	41.66	ng	98
13) 1,4-Dichlorobenzene	7.40	146	230787	42.33	ng	98
14) 1,2-Dichlorobenzene	7.63	146	218571	43.49	ng	95
15) Benzyl Alcohol	7.67	79	163227	44.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.87	45	257606	41.72	ng	98
17) 2-Methylphenol	7.90	107	176178	44.20	ng	95
18) Hexachloroethane	8.15	117	76587	42.53	ng	# 84
19) n-Nitroso-di-n-propylamine	8.10	70	149500	44.11	ng	91
20) 3+4-Methylphenols	8.16	107	230397	45.53	ng	# 57
22) Acetophenone	8.06	105	290882	40.43	ng	# 84
24) Nitrobenzene	8.32	77	211247	39.96	ng	93
25) Isophorone	8.72	82	369204	39.95	ng	96
26) 2-Nitrophenol	8.83	139	113936	41.15	ng	97
27) 2,4-Dimethylphenol	8.98	122	176536	41.09	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	246279	40.43	ng	99
29) 2,4-Dichlorophenol	9.25	162	169147	40.88	ng	97
30) 1,2,4-Trichlorobenzene	9.33	180	172241	40.00	ng	98
31) Naphthalene	9.44	128	623682	40.43	ng	98
32) Benzoic acid	9.35	122	93992	36.39	ng	93
33) 4-Chloroaniline	9.58	127	254941	42.28	ng	# 94
34) Hexachlorobutadiene	9.66	225	88170	39.63	ng	98
35) Caprolactam	10.23	113	51600	41.91	ng	87
36) 4-Chloro-3-methylphenol	10.46	107	182293	42.08	ng	86
37) 2-Methylnaphthalene	10.56	142	416530	39.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	167998	39.92	ng	99
40) Hexachlorocyclopentadiene	10.82	237	40600	37.69	ng	98

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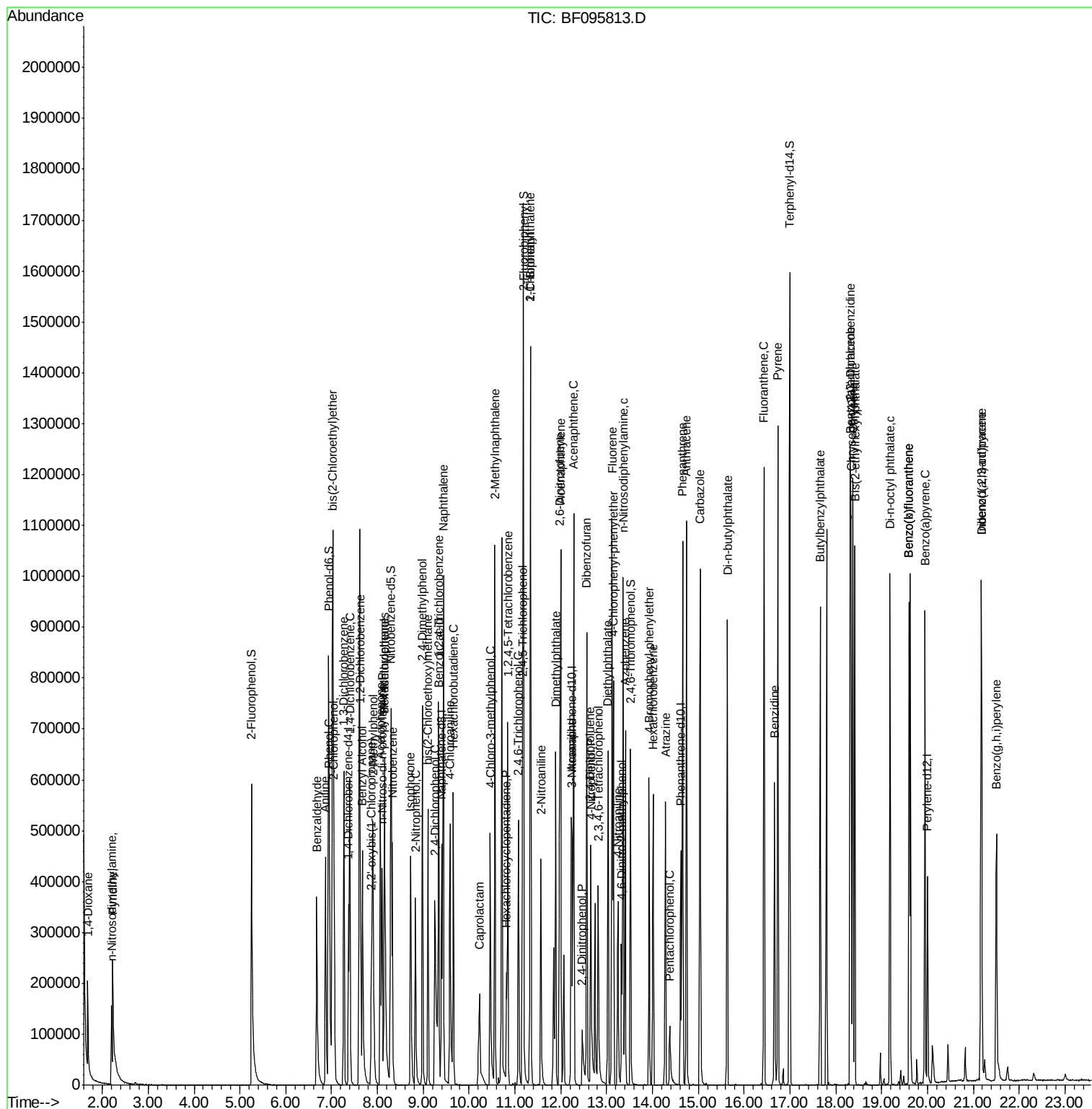
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	108643	40.15	ng	96
43) 2,4,5-Trichlorophenol	11.16	196	118921	41.32	ng #	90
45) 1,1'-Biphenyl	11.33	154	464697	40.09	ng	97
46) 2-Chloronaphthalene	11.34	162	363456	40.13	ng	93
47) 2-Nitroaniline	11.57	65	108427	40.91	ng #	76
48) Acenaphthylene	12.00	152	613451	39.61	ng	100
49) Dimethylphthalate	11.89	163	420770	39.41	ng	98
50) 2,6-Dinitrotoluene	11.99	165	94225	40.46	ng #	84
51) Acenaphthene	12.28	154	359829	40.23	ng	97
52) 3-Nitroaniline	12.24	138	117168	43.18	ng	87
53) 2,4-Dinitrophenol	12.47	184	46036	38.56	ng #	68
54) Dibenzofuran	12.57	168	506306	40.22	ng	96
55) 4-Nitrophenol	12.66	139	57009	38.53	ng #	69
56) 2,4-Dinitrotoluene	12.65	165	133026	42.29	ng #	88
57) Fluorene	13.12	166	442868	40.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	79918	40.58	ng #	90
59) Diethylphthalate	13.04	149	407346	39.64	ng	98
60) 4-Chlorophenyl-phenylether	13.15	204	192846	40.48	ng	88
61) 4-Nitroaniline	13.25	138	109939	43.39	ng	95
62) Azobenzene	13.41	77	371563	39.90	ng	92
64) 4,6-Dinitro-2-methylphenol	13.32	198	68671	40.98	ng #	72
65) n-Nitrosodiphenylamine	13.36	169	364460	39.78	ng	99
66) 4-Bromophenyl-phenylether	13.93	248	106223	40.09	ng	96
67) Hexachlorobenzene	14.02	284	107720	41.26	ng #	90
68) Atrazine	14.29	200	102122	40.05	ng	95
69) Pentachlorophenol	14.37	266	31832	36.10	ng	95
70) Phenanthrene	14.66	178	591819	40.23	ng	98
71) Anthracene	14.74	178	619872	40.36	ng	98
72) Carbazole	15.04	167	636296	42.52	ng	97
73) Di-n-butylphthalate	15.63	149	654997	41.14	ng	98
74) Fluoranthene	16.43	202	618108	42.45	ng	98
76) Benzidine	16.66	184	293504	35.00	ng #	93
77) Pyrene	16.74	202	636479	39.07	ng	99
79) Butylbenzylphthalate	17.66	149	276981	38.93	ng	88
80) Benzo(a)anthracene	18.33	228	514725	40.55	ng	98
81) 3,3'-Dichlorobenzidine	18.32	252	186669	41.36	ng #	96
82) Chrysene	18.37	228	506158	39.90	ng	98
83) Bis(2-ethylhexyl)phthalate	18.42	149	393647	39.23	ng #	99
84) Di-n-octyl phthalate	19.19	149	647063	39.13	ng	96
85) Indeno(1,2,3-cd)pyrene	21.18	276	384627	35.44	ng	99
87) Benzo(b)fluoranthene	19.60	252	488863	43.25	ng	97
88) Benzo(k)fluoranthene	19.60	252	488863	45.25	ng	96
89) Benzo(a)pyrene	19.95	252	419499	40.38	ng	99
90) Dibenzo(a,h)anthracene	21.18	278	328671	37.30	ng	100
91) Benzo(g,h,i)perylene	21.50	276	326962	36.39	ng	98

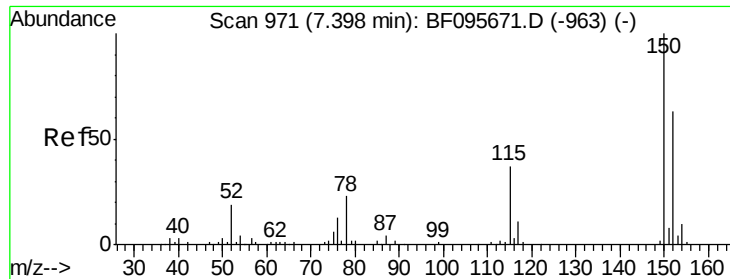
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

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SSTDCCC040

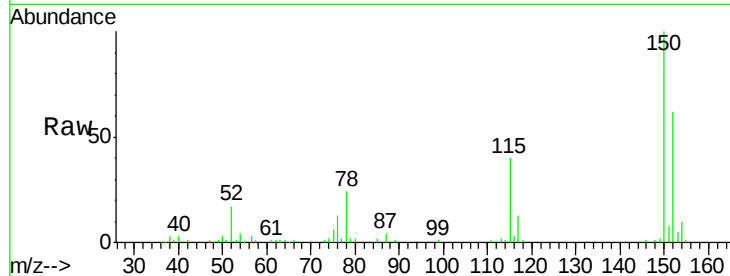
Tgt Ion:152 Resp: 71182

Ion Ratio Lower Upper

152 100

150 161.8 126.2 189.2

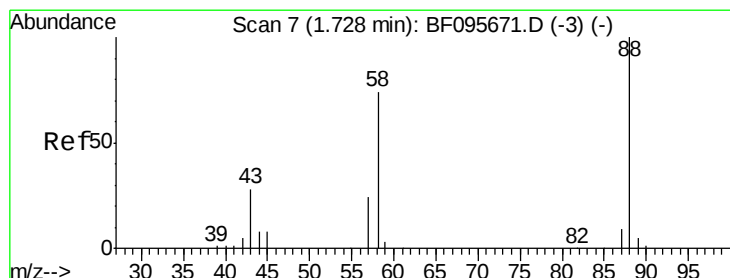
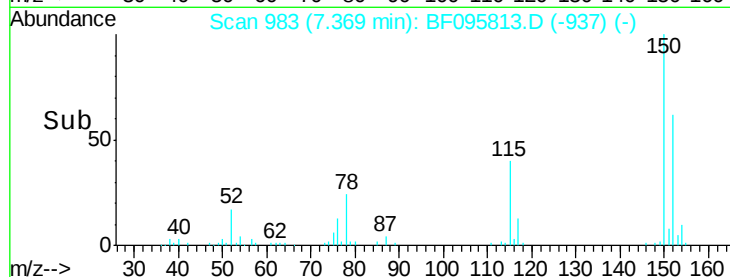
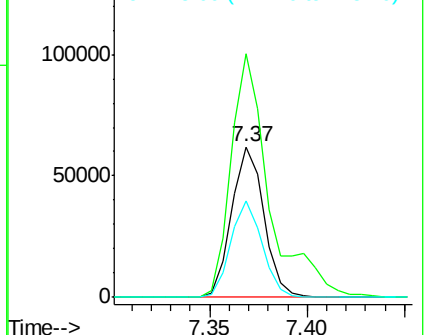
115 64.4 52.2 78.2



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: 39.56 ng

RT: 1.68 min Scan# 16

Delta R.T. -0.05 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

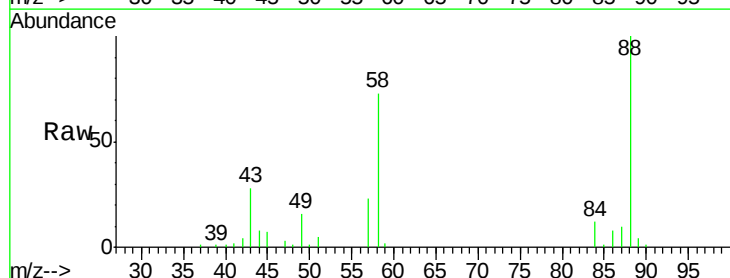
Tgt Ion: 88 Resp: 84066

Ion Ratio Lower Upper

88 100

58 69.4 61.4 92.0

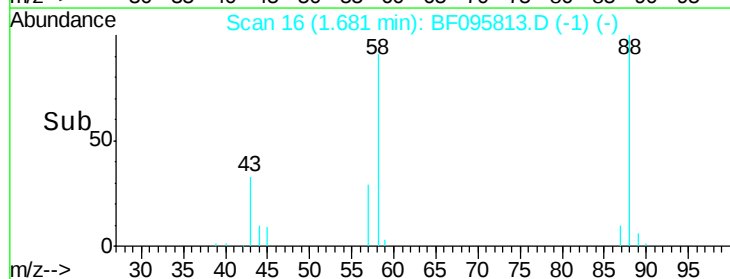
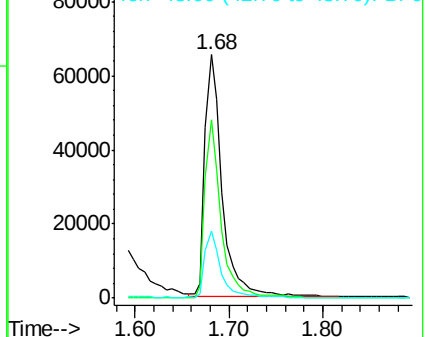
43 26.0 23.4 35.0

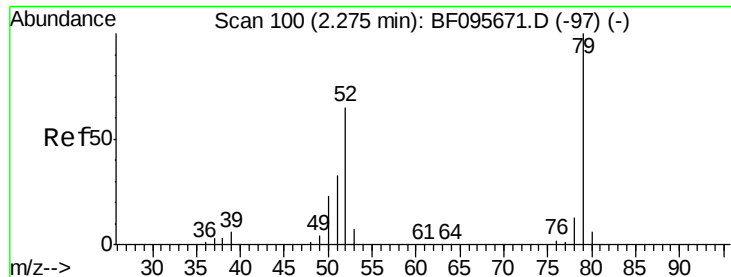


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.57 ng

RT: 2.22 min Scan# 108

Delta R.T. -0.05 min

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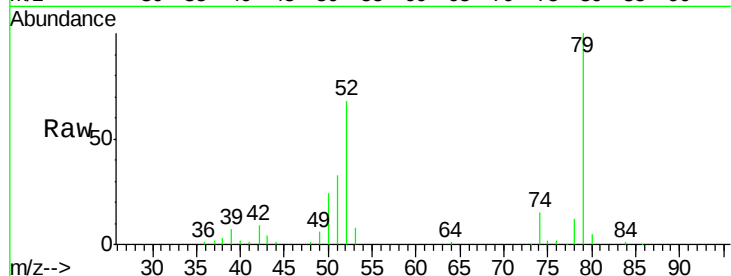
Tgt Ion: 79 Resp: 202622

Ion Ratio Lower Upper

79 100

52 68.3 54.8 82.2

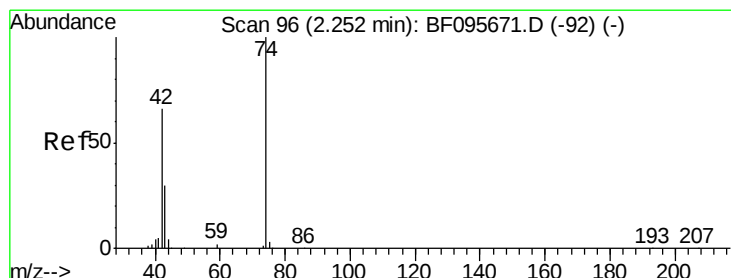
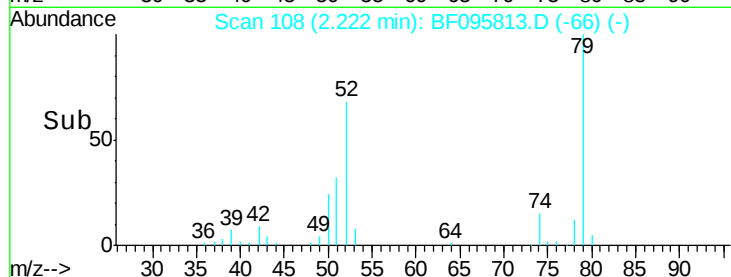
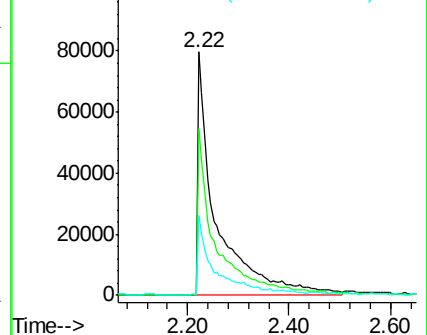
51 32.8 27.0 40.4



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: 41.42 ng

RT: 2.20 min Scan# 104

Delta R.T. -0.05 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

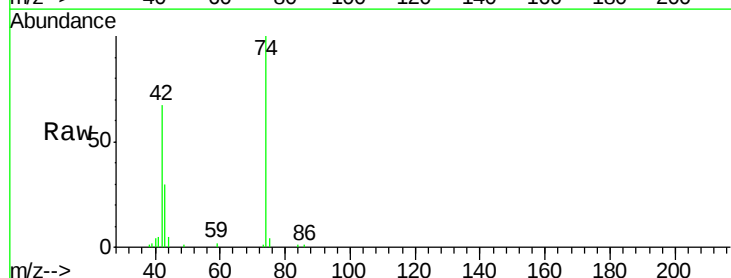
Tgt Ion: 42 Resp: 78658

Ion Ratio Lower Upper

42 100

74 150.4 103.9 155.9

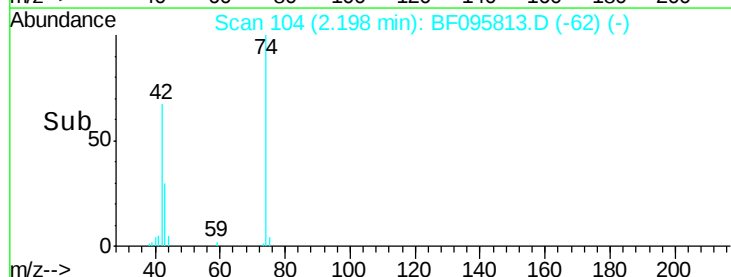
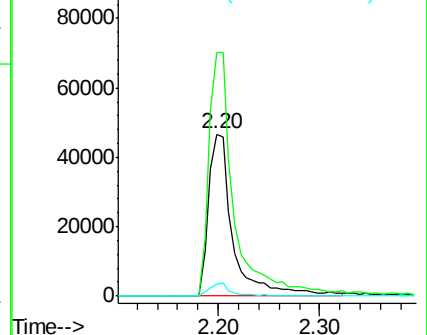
44 7.3 5.7 8.5

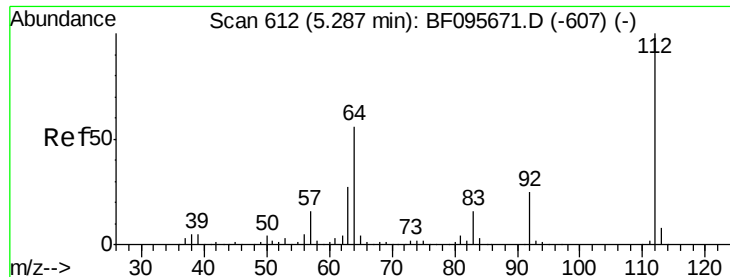


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

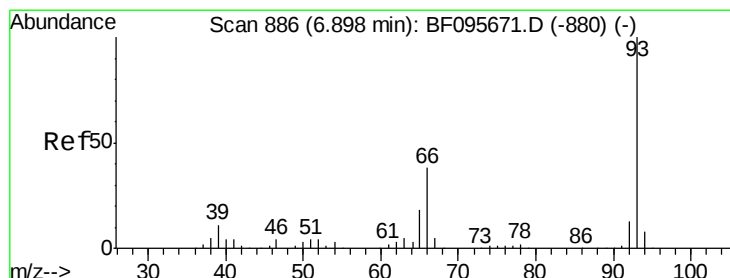
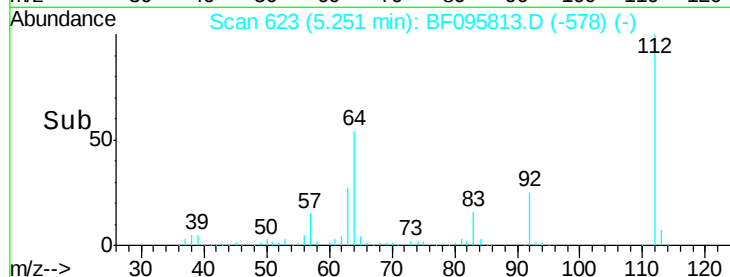
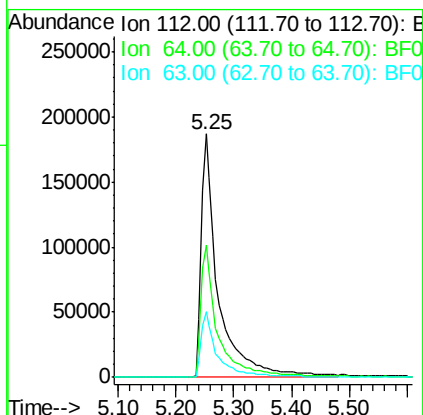
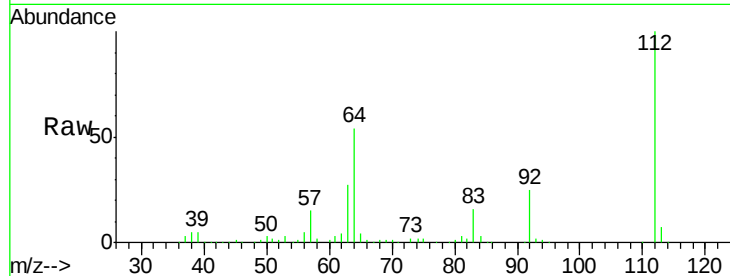




#5
 2-Fluorophenol
 Concen: 87.44 ng
 RT: 5.25 min Scan# 623
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

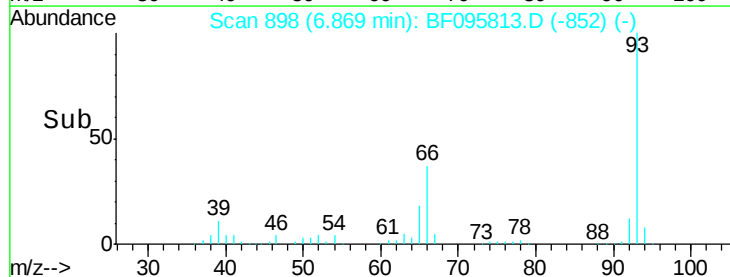
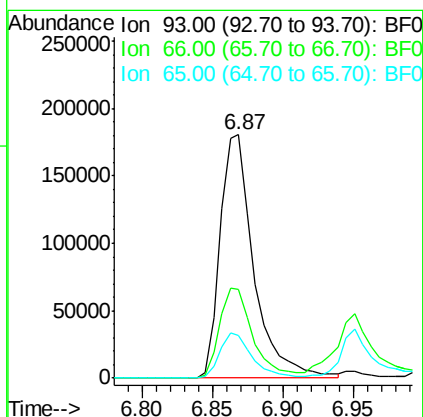
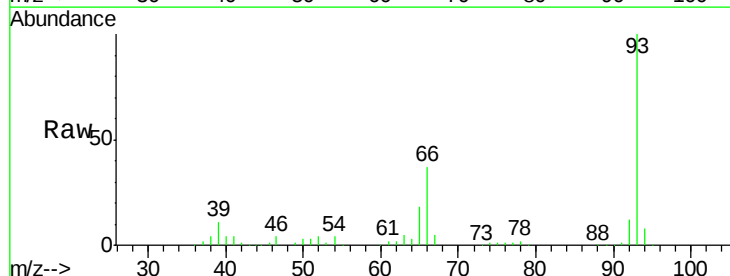
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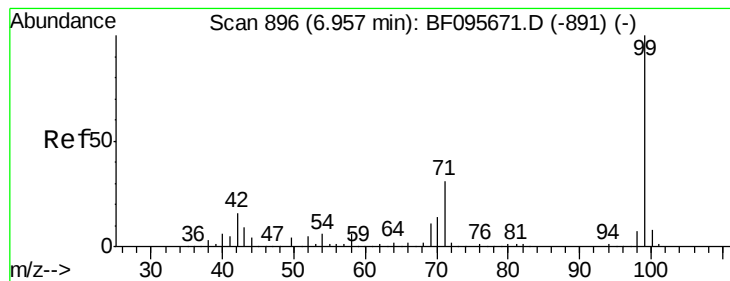
Tgt Ion	Ratio	Resp	Lower	Upper
112	100	390595		
64	54.4	46.0	69.0	
63	26.9	23.4	35.0	



#6
 Aniline
 Concen: 42.89 ng
 RT: 6.87 min Scan# 898
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	300111		
66	36.6	32.9	49.3	
65	17.5	16.0	24.0	





#7

Phenol-d6

Concen: 88.19 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

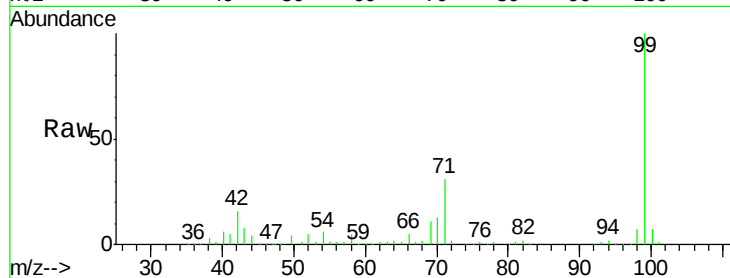
Tgt Ion: 99 Resp: 471628

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

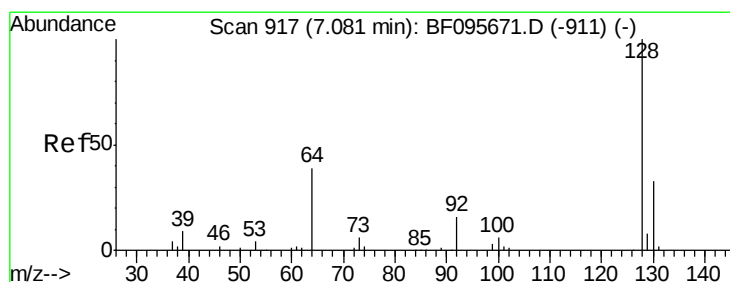
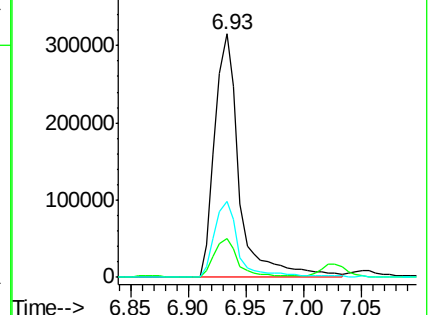
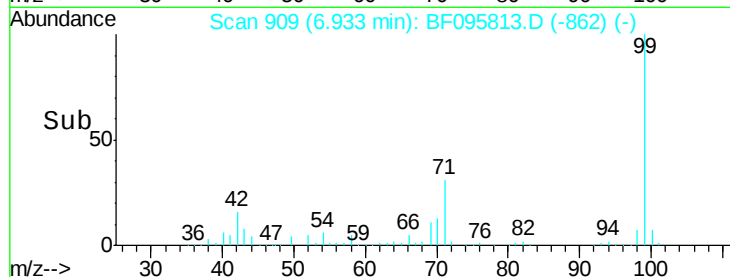
71 31.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.04 ng

RT: 7.05 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

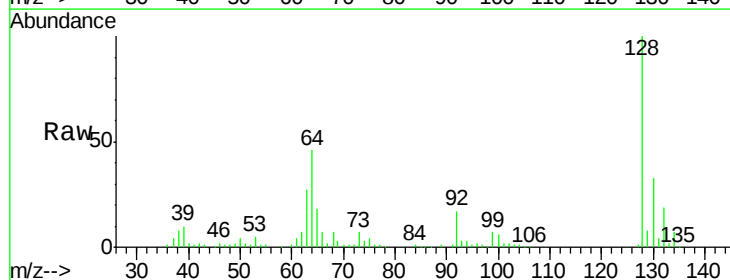
Tgt Ion: 128 Resp: 204447

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

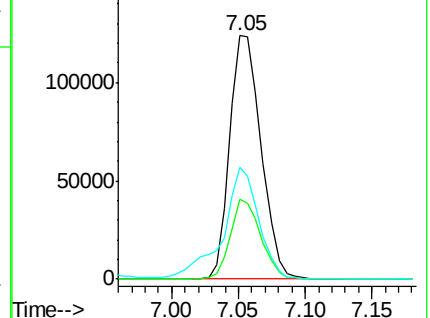
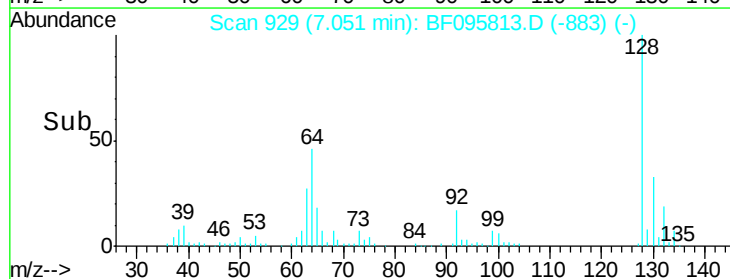
64 45.8 28.4 68.4

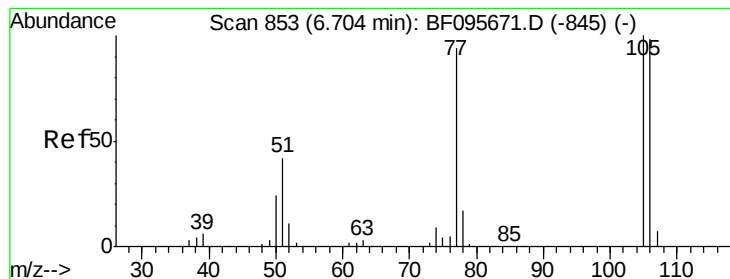


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.56 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095813.D

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BNA_F

ClientSampled :

SSTDCCC040

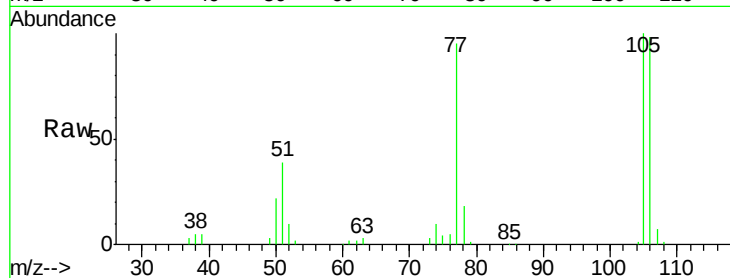
Tgt Ion: 77 Resp: 146323

Ion Ratio Lower Upper

77 100

105 105.3 83.8 123.8

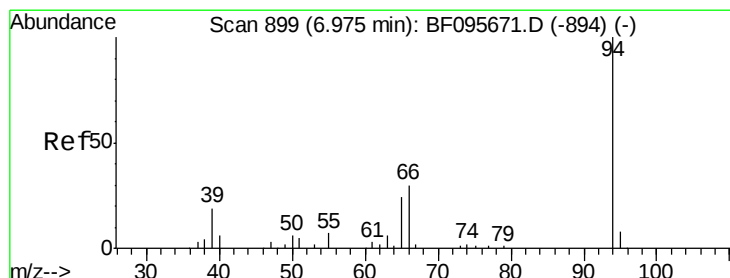
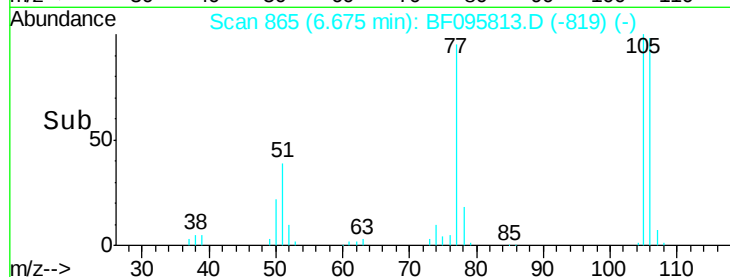
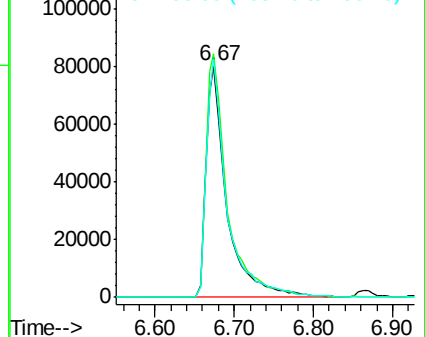
106 102.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.77 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

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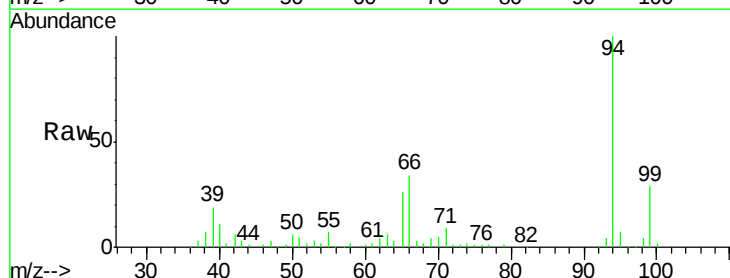
Tgt Ion: 94 Resp: 242814

Ion Ratio Lower Upper

94 100

65 25.5 9.9 49.9

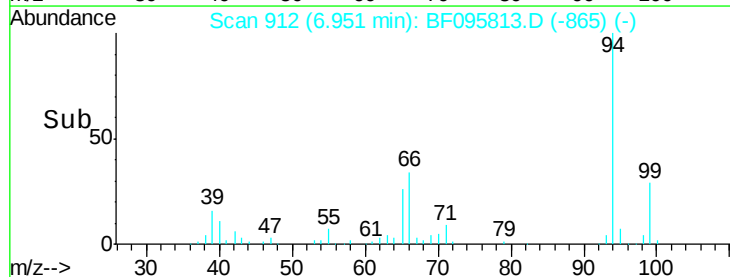
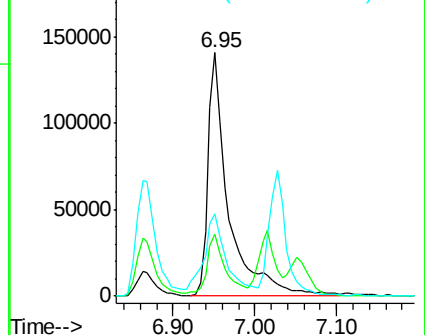
66 34.1 23.1 63.1

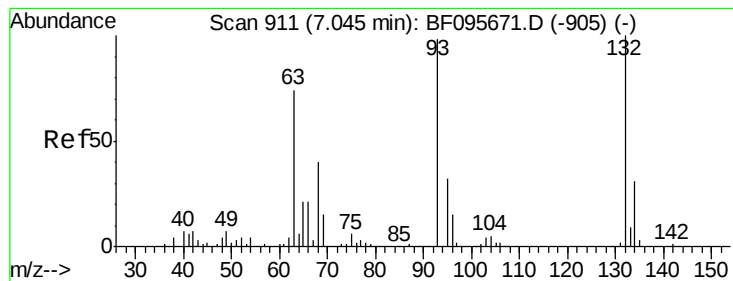


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

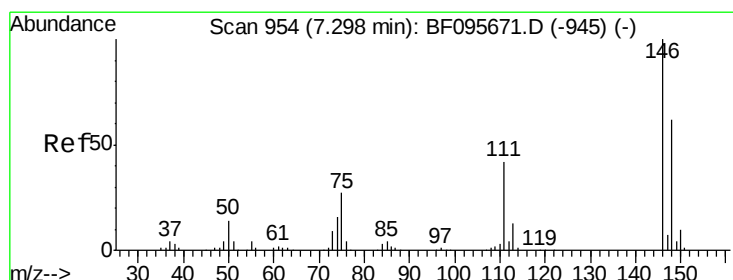
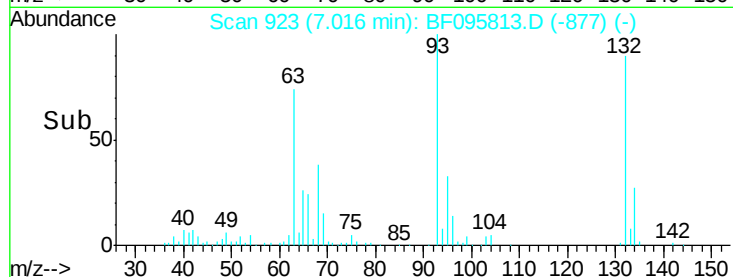
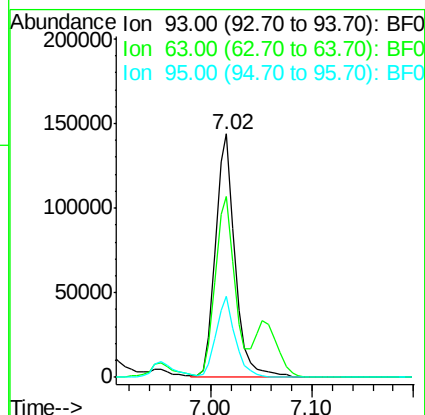
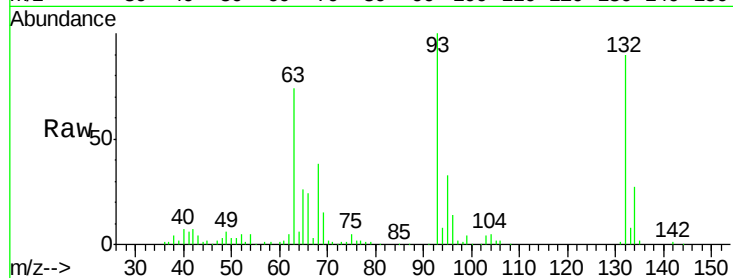




#11
bis(2-Chloroethyl)ether
Concen: 43.95 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

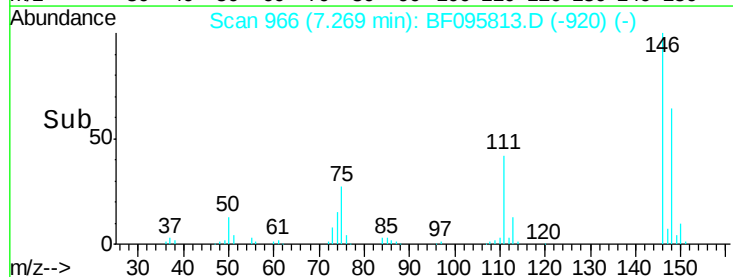
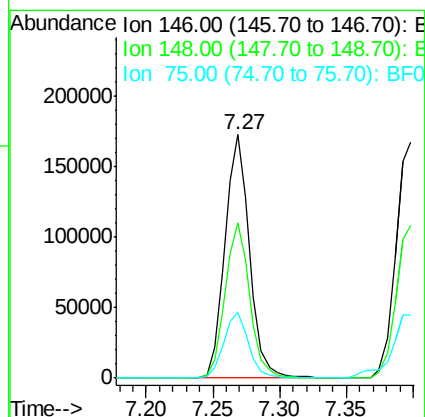
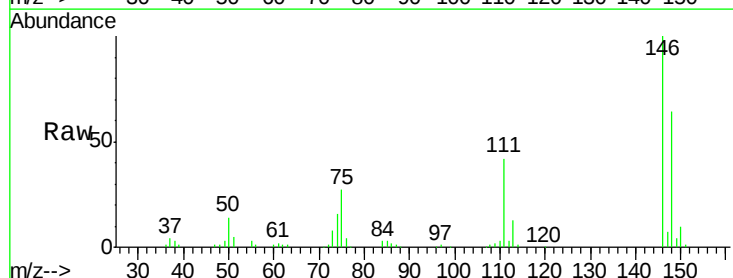
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

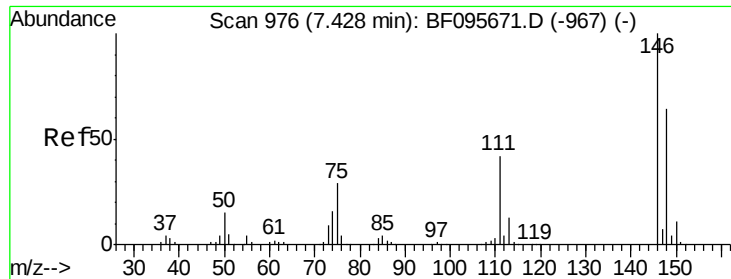
Tgt Ion: 93 Resp: 193169
Ion Ratio Lower Upper
93 100
63 74.2 59.2 99.2
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion: 146 Resp: 223957
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 27.0 23.1 34.7

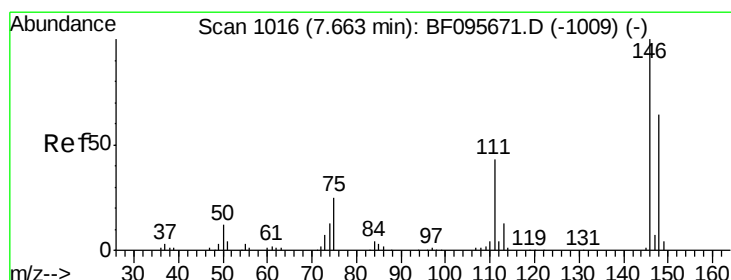
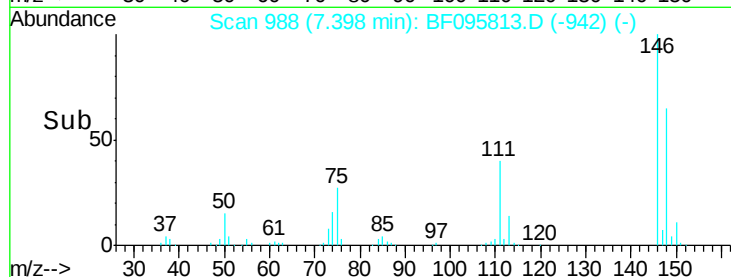
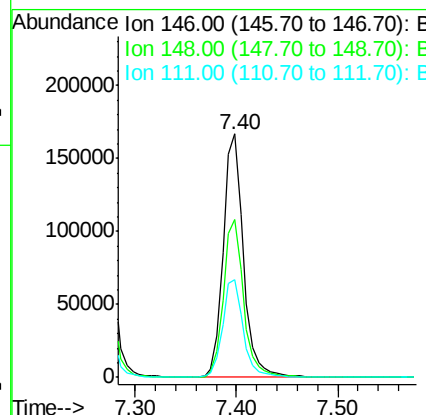
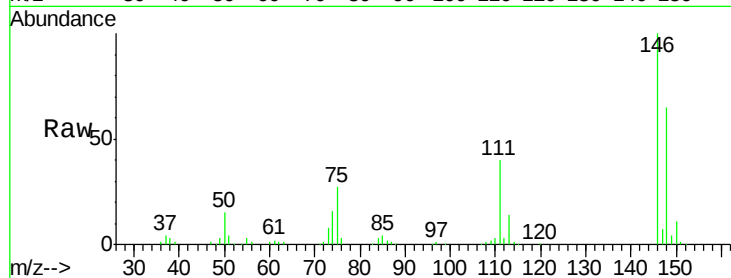




#13
 1,4-Dichlorobenzene
 Concen: 42.33 ng
 RT: 7.40 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

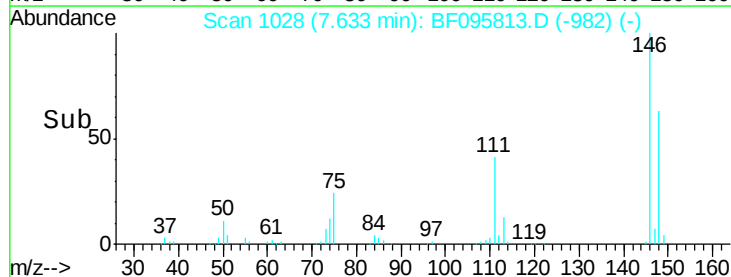
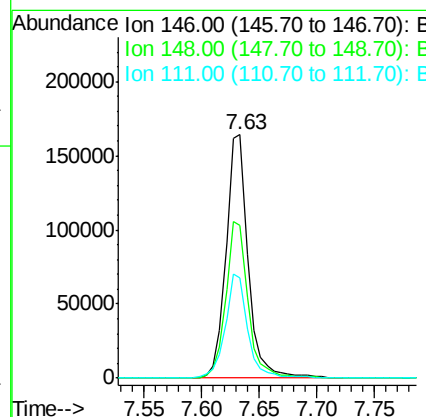
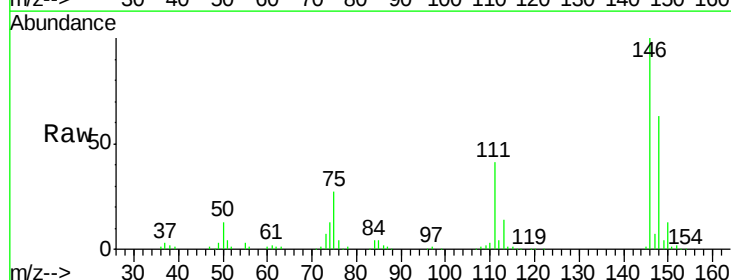
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

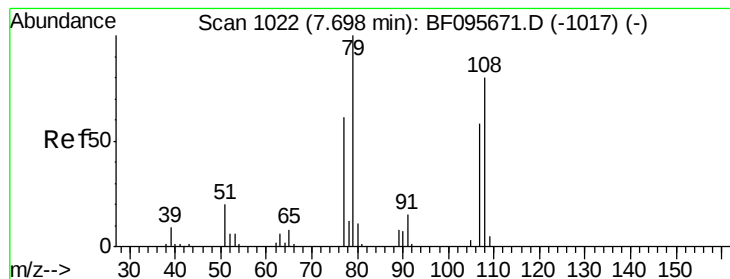
Tgt Ion:146 Resp: 230787
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 40.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 43.49 ng
 RT: 7.63 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:146 Resp: 218571
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 41.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 44.47 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

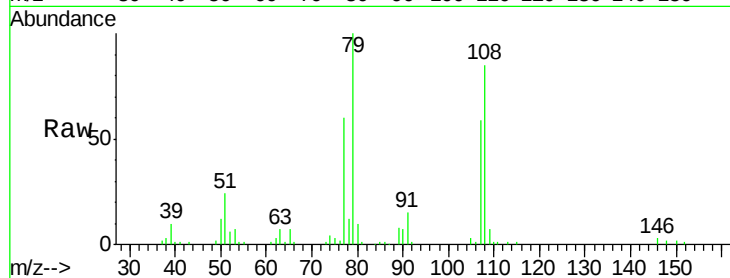
Tgt Ion: 79 Resp: 163227

Ion Ratio Lower Upper

79 100

108 84.7 63.4 95.0

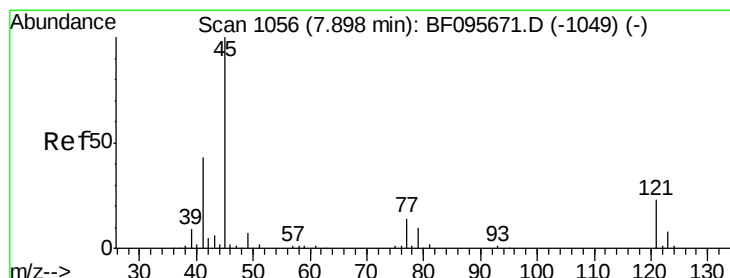
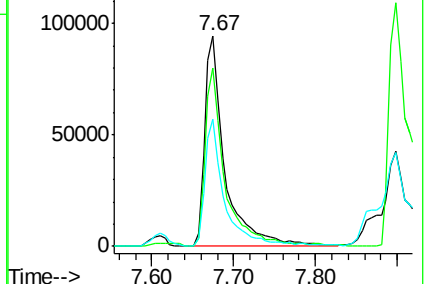
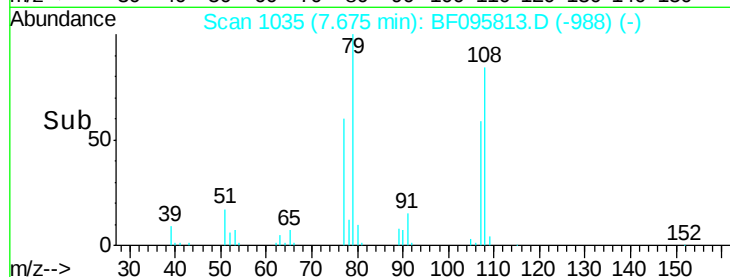
77 60.3 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.72 ng

RT: 7.87 min Scan# 1068

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

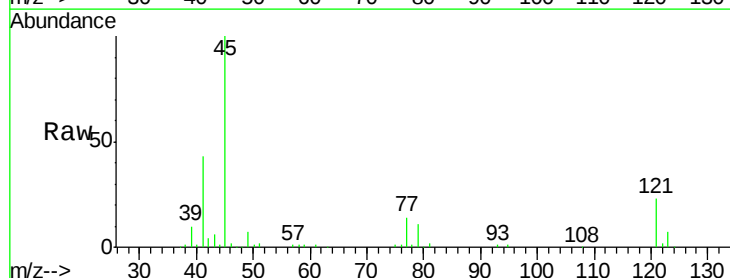
Tgt Ion: 45 Resp: 257606

Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.2

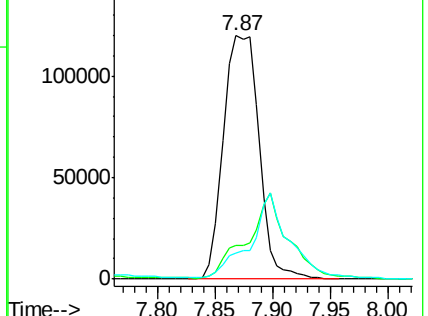
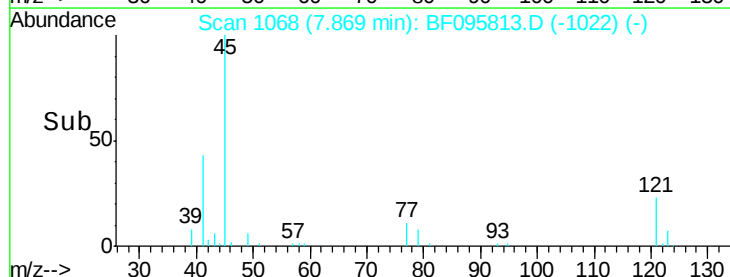
79 10.8 0.0 30.0

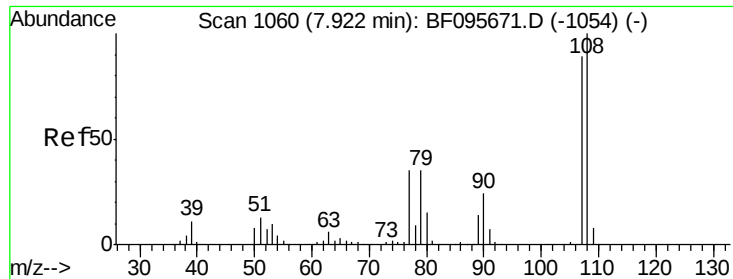


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

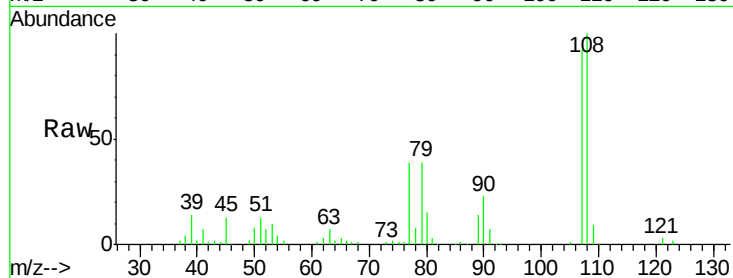




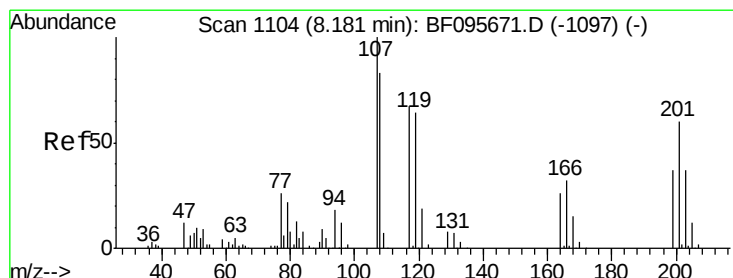
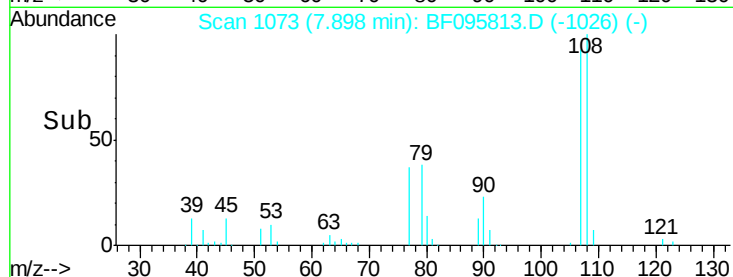
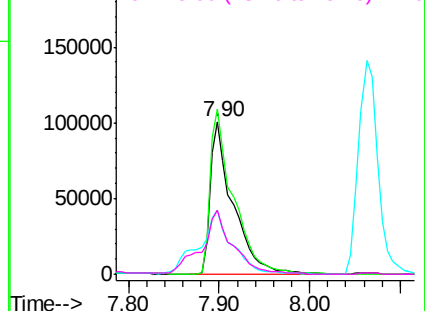
#17
2-Methylphenol
Concen: 44.20 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	176178
Ion	Ratio	Lower	Upper
107	100		
108	108.6	93.4	140.0
77	42.1	35.8	53.6
79	42.4	34.8	52.2

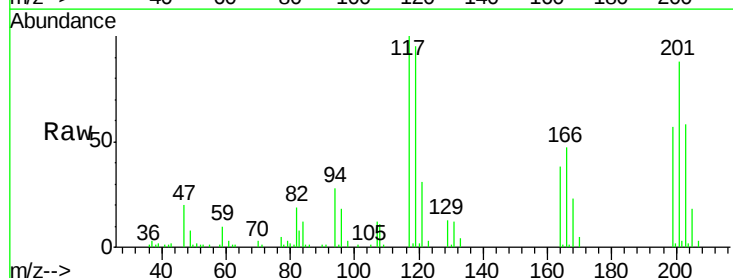


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

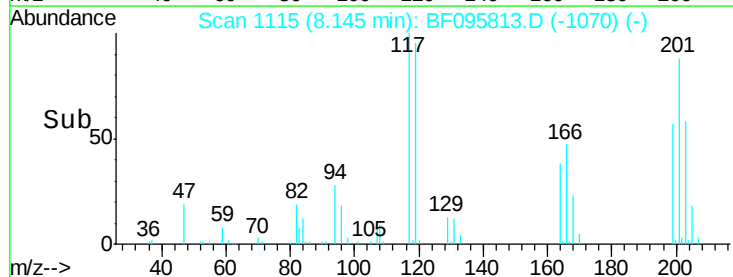
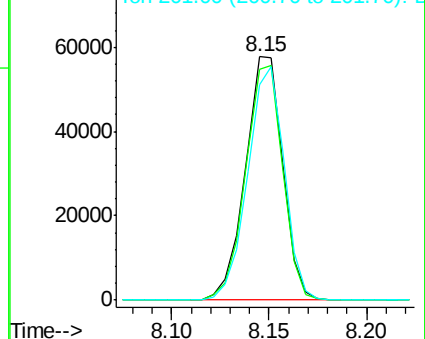


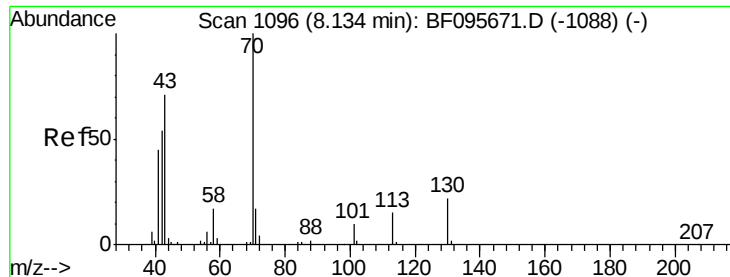
#18
Hexachloroethane
Concen: 42.53 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:	117	Resp:	76587
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0
201	88.5	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

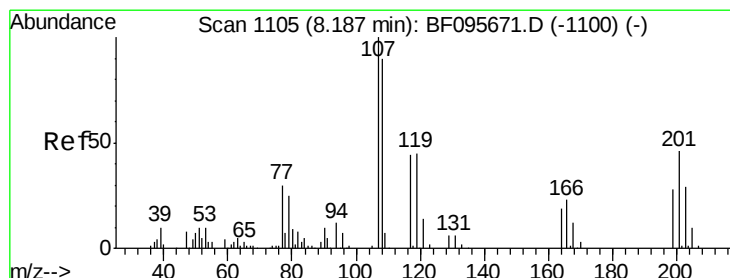
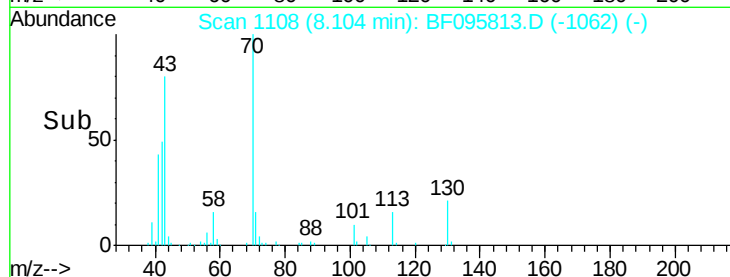
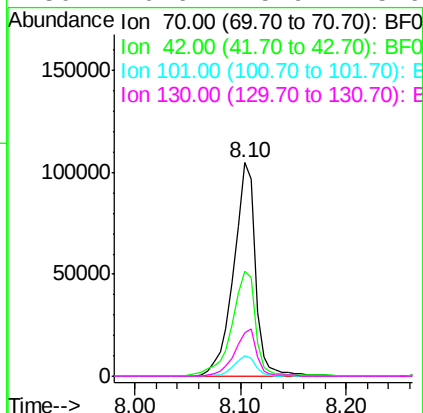
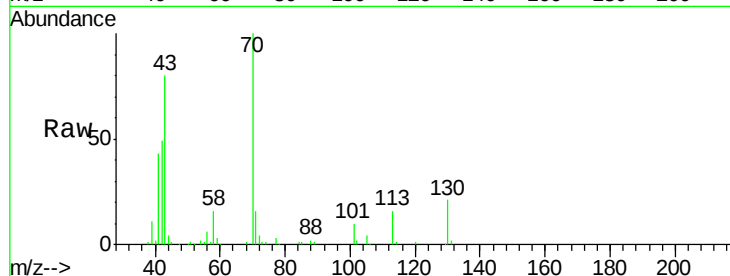




#19
n-Nitroso-di-n-propylamine
Concen: 44.11 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

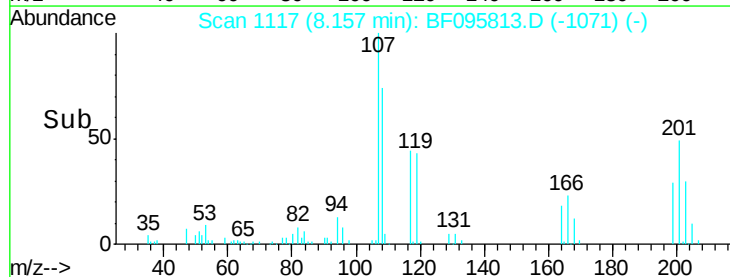
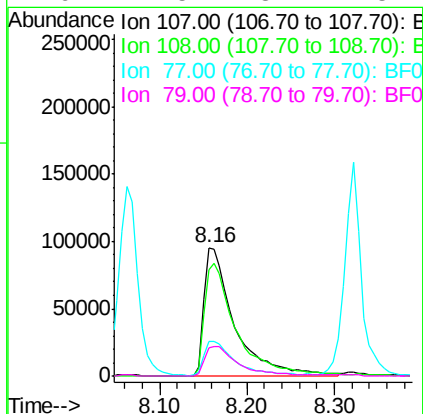
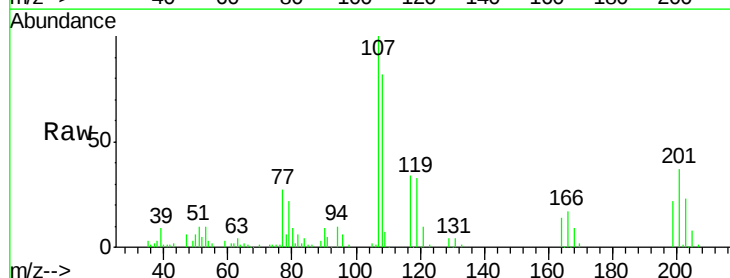
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

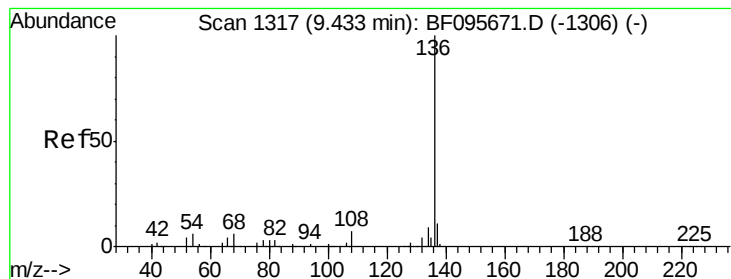
Tgt Ion:	70	Resp:	149500
Ion	Ratio	Lower	Upper
70	100		
42	49.3	47.2	70.8
101	9.5	7.2	10.8
130	20.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 45.53 ng
RT: 8.16 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:	107	Resp:	230397
Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.0	111.0
77	27.3	90.5	130.5#
79	21.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 307381

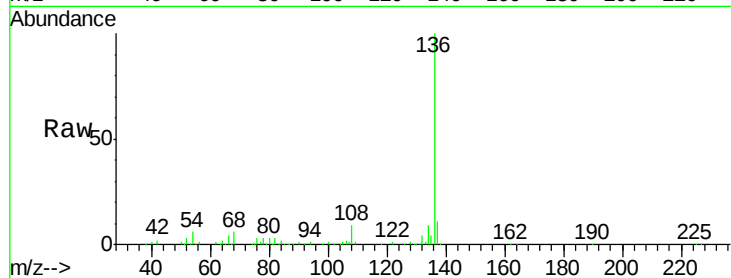
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.2 4.9 7.3

68 5.6 4.1 6.1

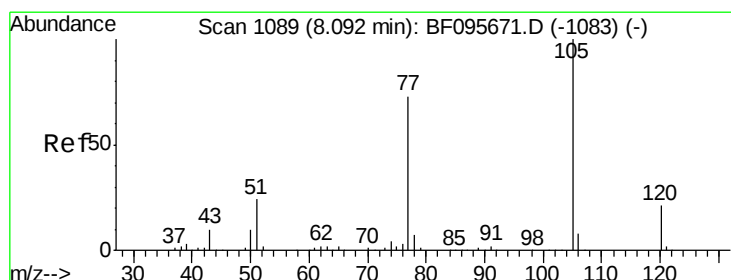
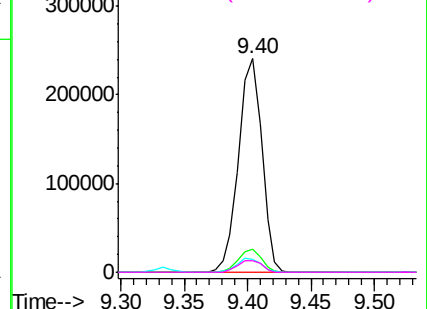
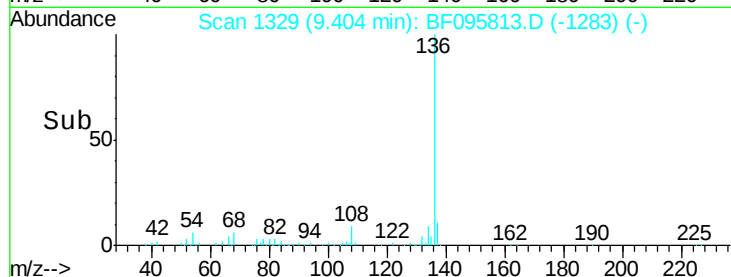


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.43 ng

RT: 8.06 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Tgt Ion:105 Resp: 290882

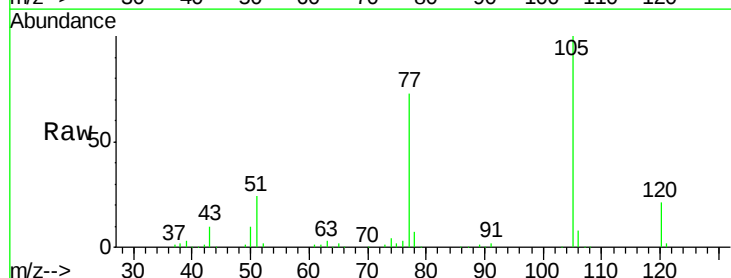
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 24.1 30.7 46.1#

120 20.6 17.4 26.0

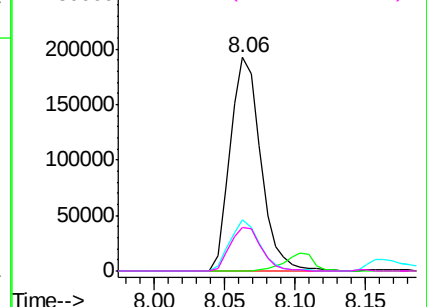
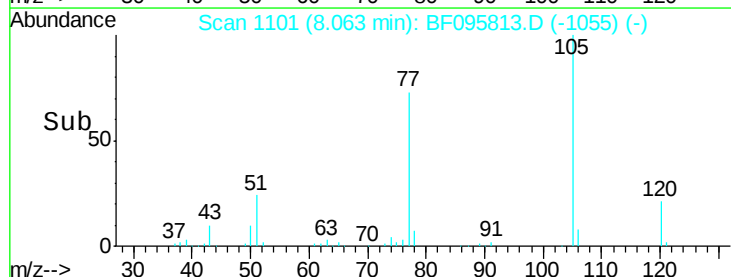


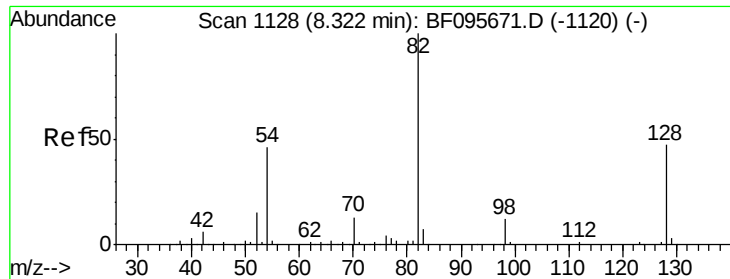
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

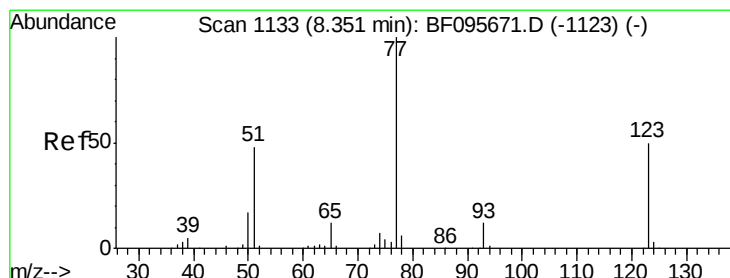
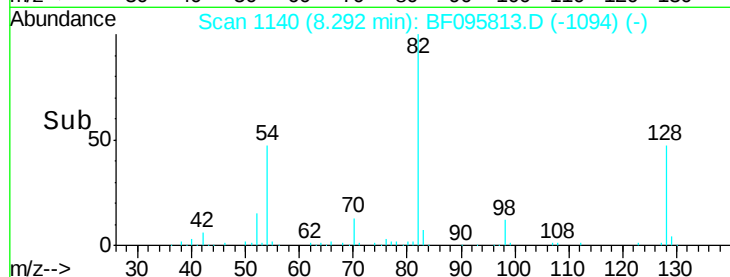
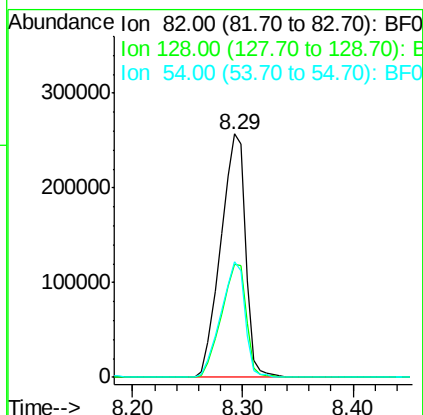
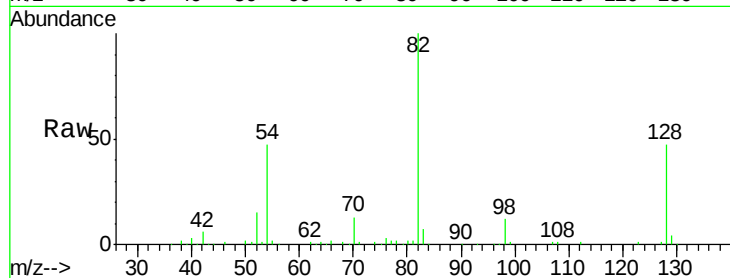




#23
 Nitrobenzene-d5
 Concen: 81.24 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

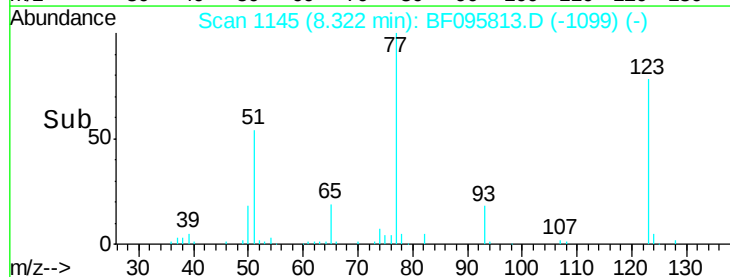
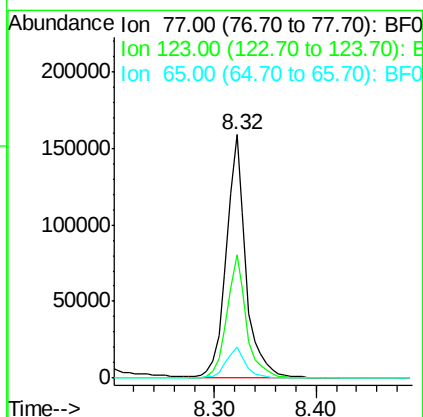
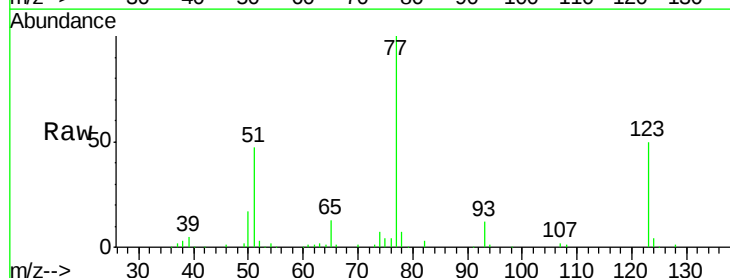
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

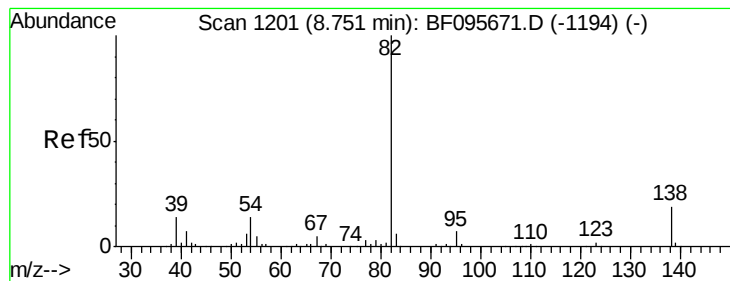
Tgt Ion: 82 Resp: 402112
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 47.2 42.2 63.2



#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion: 77 Resp: 211247
 Ion Ratio Lower Upper
 77 100
 123 50.4 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 39.95 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

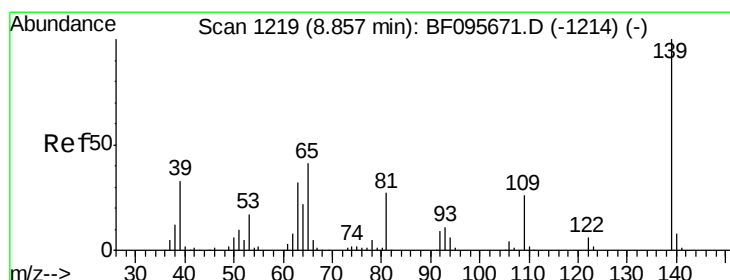
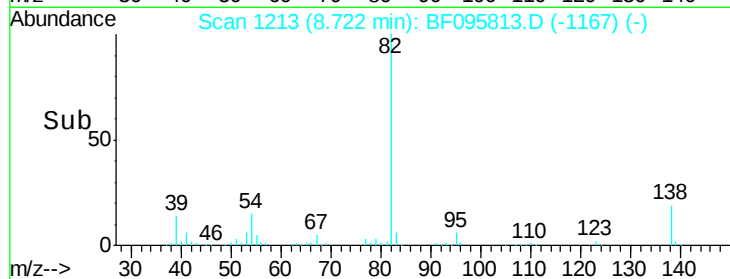
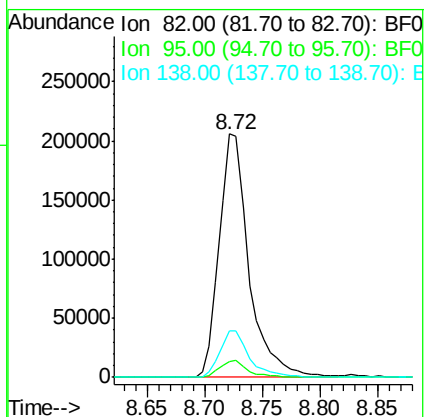
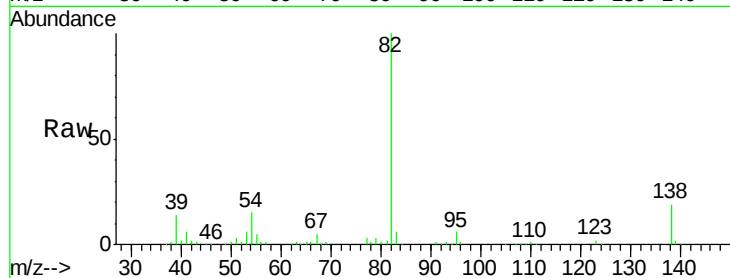
Tgt Ion: 82 Resp: 369204

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 41.15 ng

RT: 8.83 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

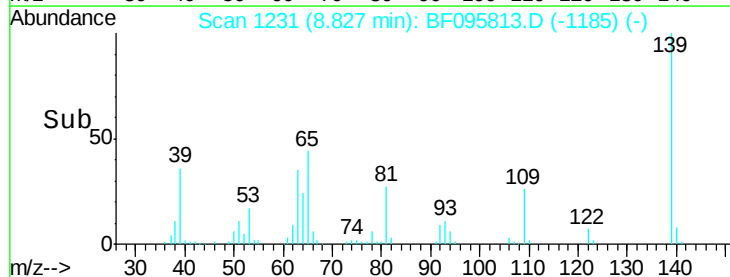
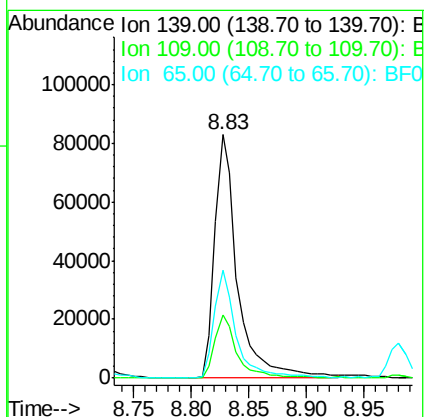
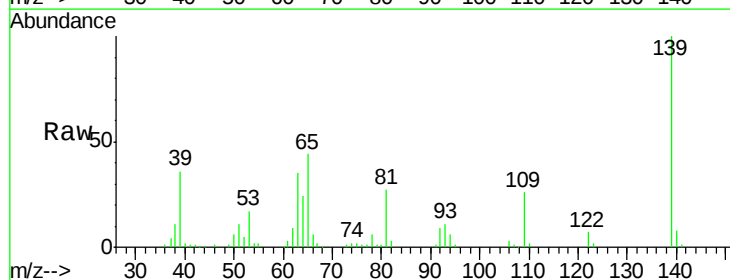
Tgt Ion: 139 Resp: 113936

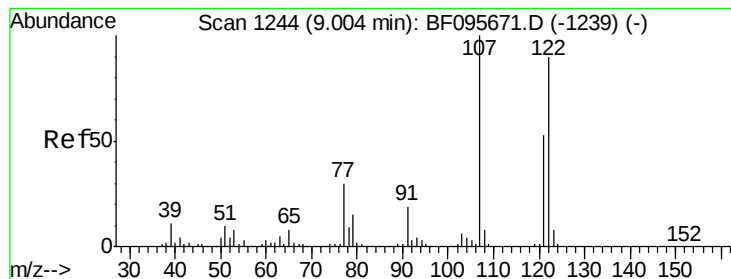
Ion Ratio Lower Upper

139 100

109 26.0 21.0 31.6

65 44.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.09 ng

RT: 8.98 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

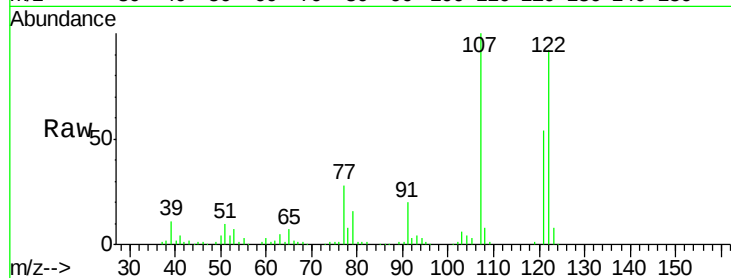
Tgt Ion:122 Resp: 176536

Ion Ratio Lower Upper

122 100

107 109.2 89.2 133.8

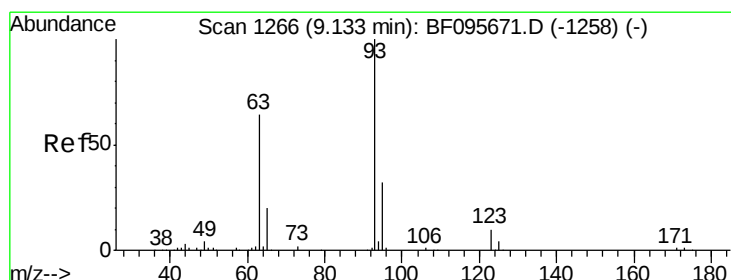
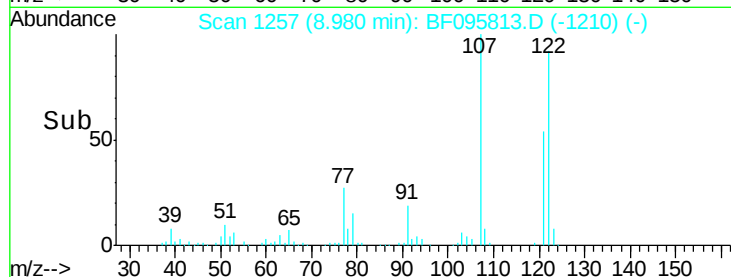
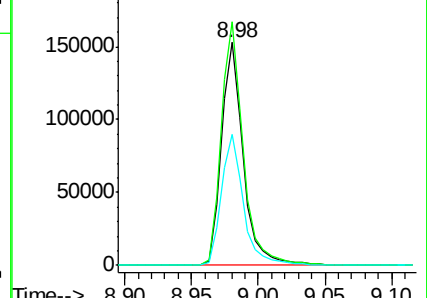
121 58.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.43 ng

RT: 9.10 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

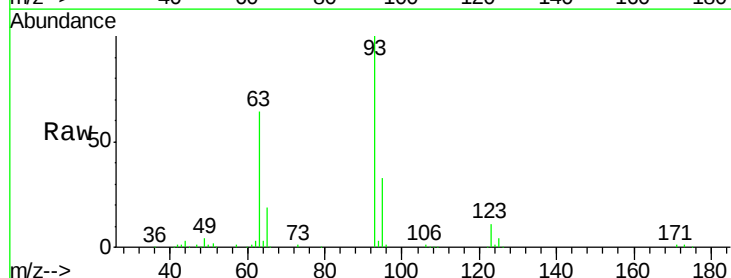
Tgt Ion: 93 Resp: 246279

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

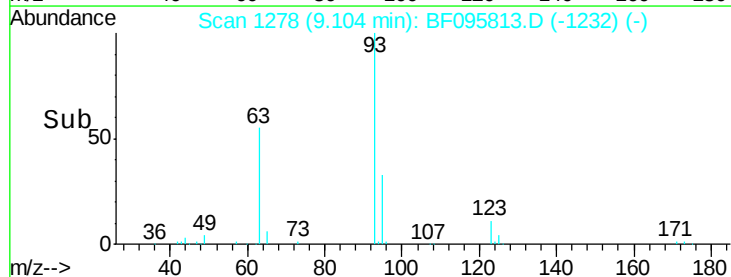
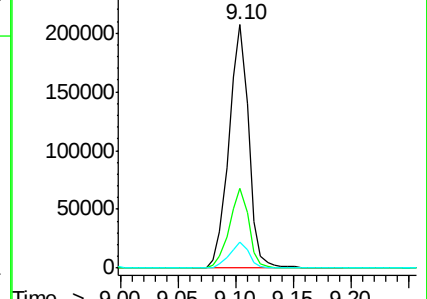
123 10.9 9.0 13.4

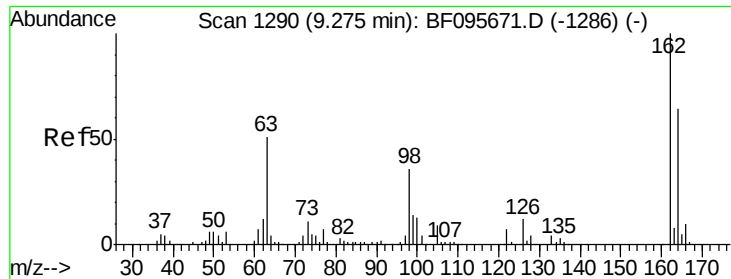


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

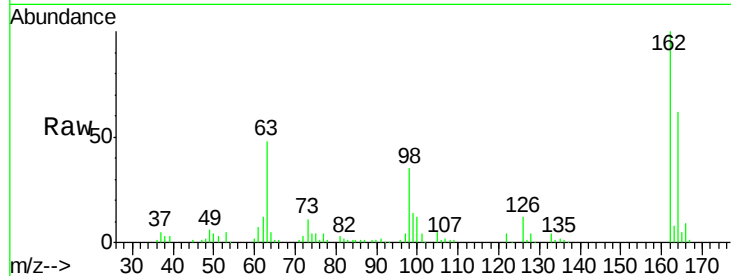




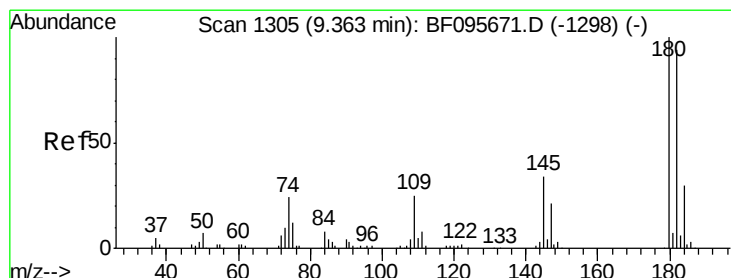
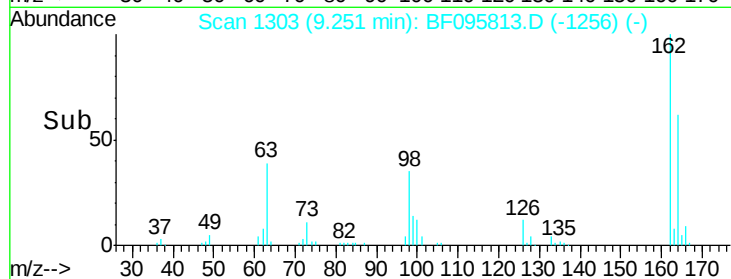
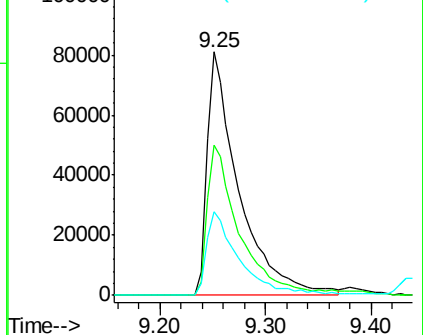
#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 9.25 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 169147
Ion Ratio Lower Upper
162 100
164 61.6 44.6 84.6
98 34.5 14.8 54.8

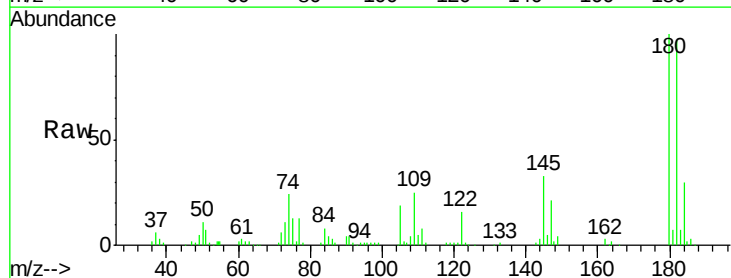


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

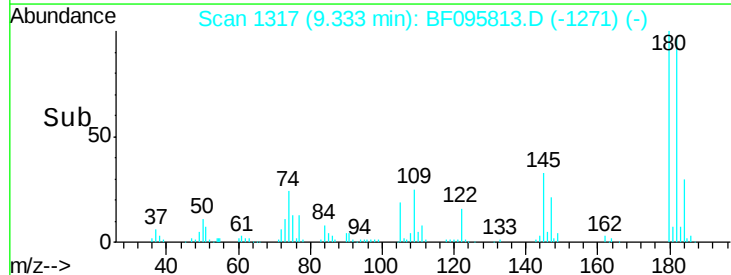
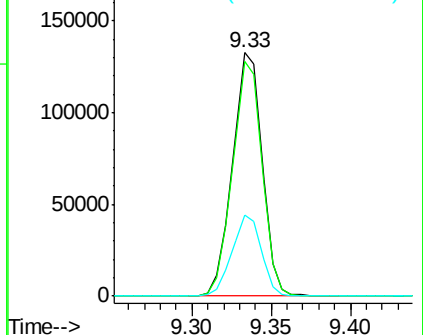


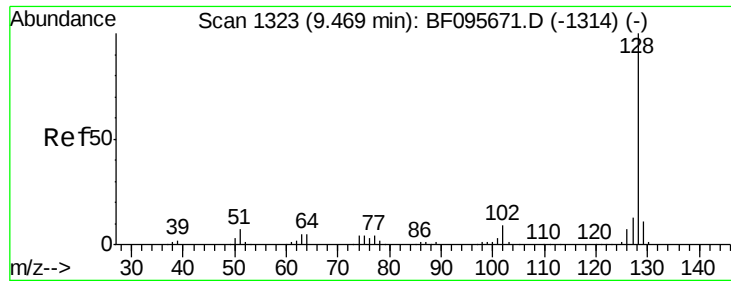
#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 9.33 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:180 Resp: 172241
Ion Ratio Lower Upper
180 100
182 96.5 75.8 113.6
145 33.4 25.3 37.9



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

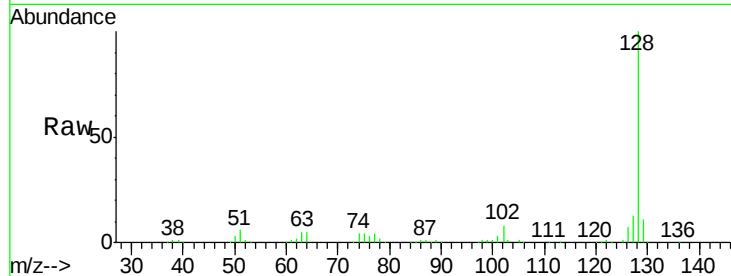




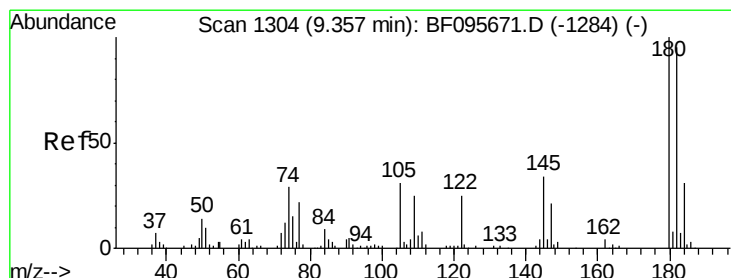
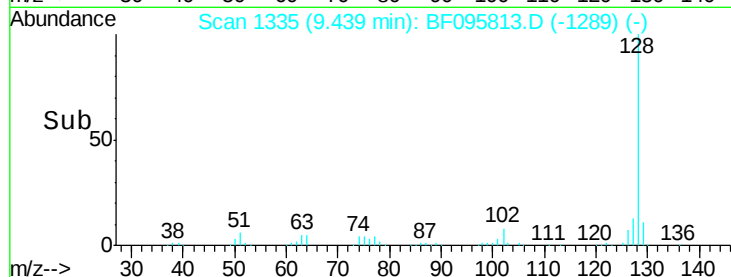
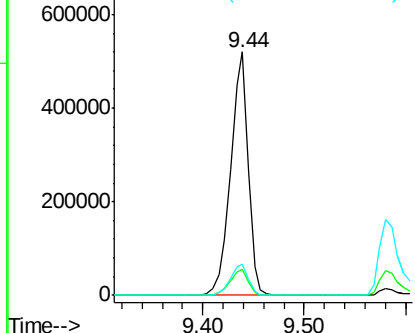
#31
Naphthalene
Concen: 40.43 ng
RT: 9.44 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 623682
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.6 10.8 16.2

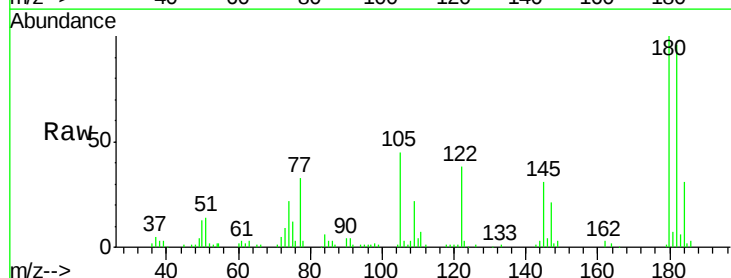


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

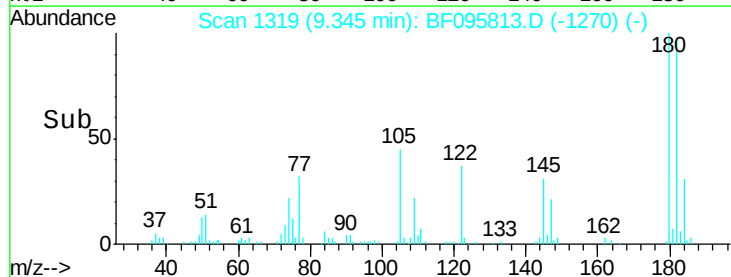
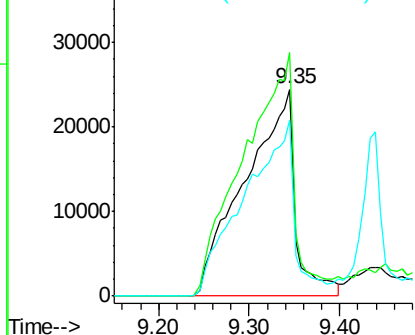


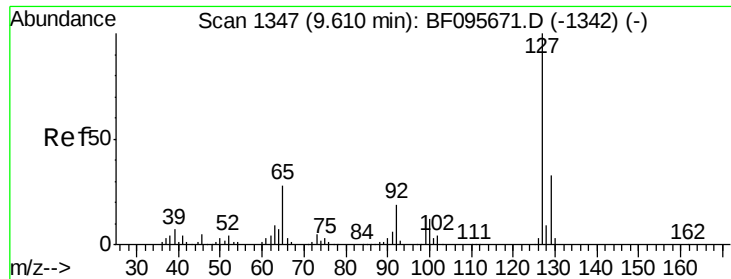
#32
Benzoic acid
Concen: 36.39 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:122 Resp: 93992
Ion Ratio Lower Upper
122 100
105 117.7 103.3 143.3
77 84.9 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

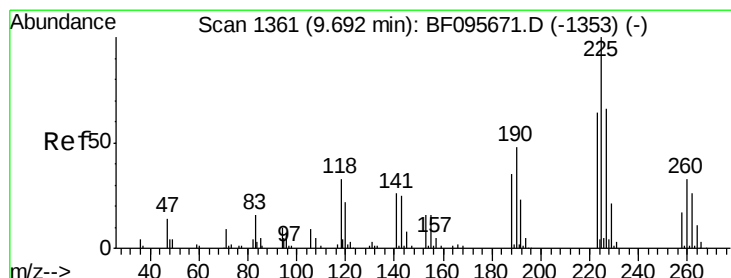
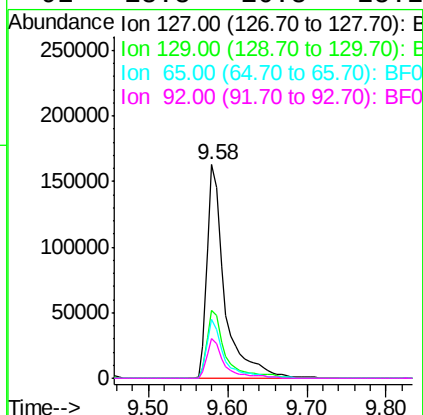
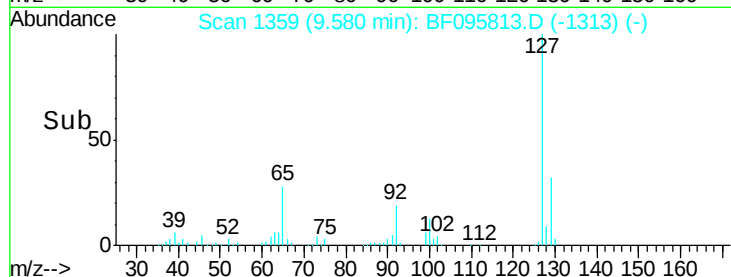
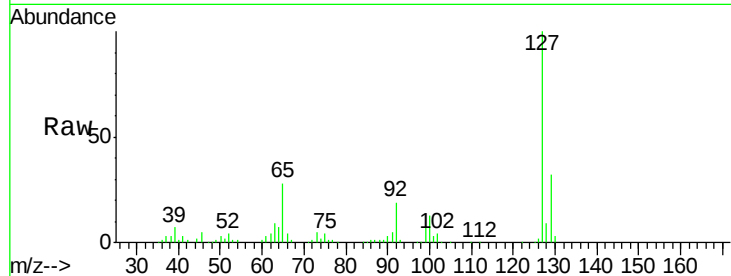




#33
4-Chloroaniline
Concen: 42.28 ng
RT: 9.58 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

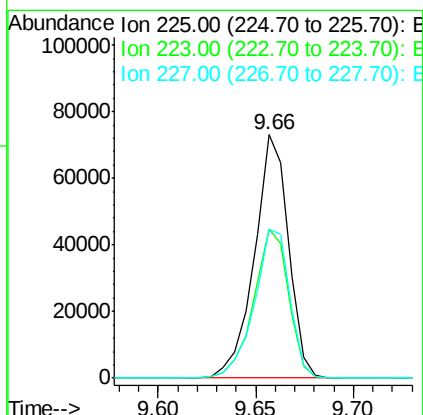
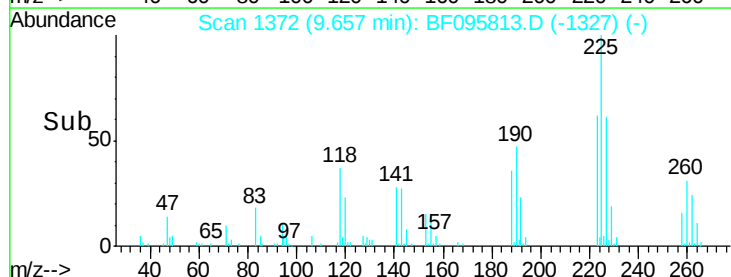
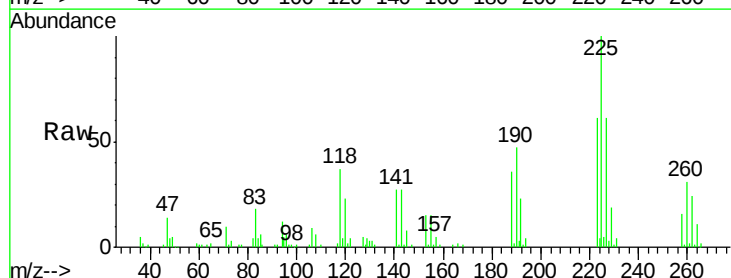
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

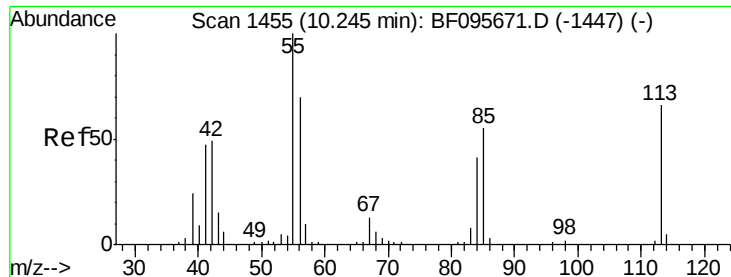
Tgt Ion:	127	Resp:	254941
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	27.8	27.8	41.8#
92	18.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:	225	Resp:	88170
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	61.3	51.1	76.7

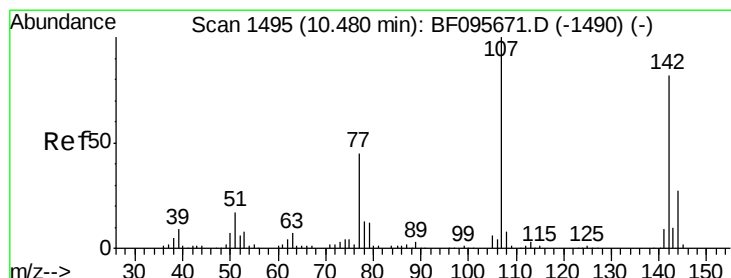
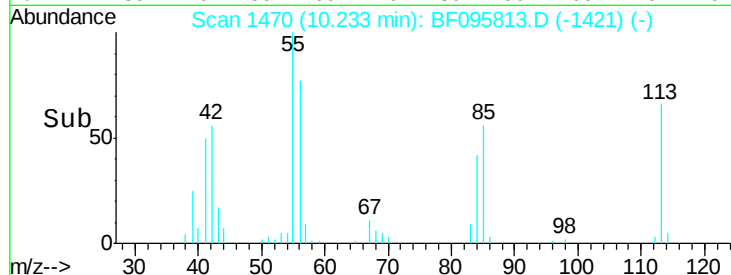
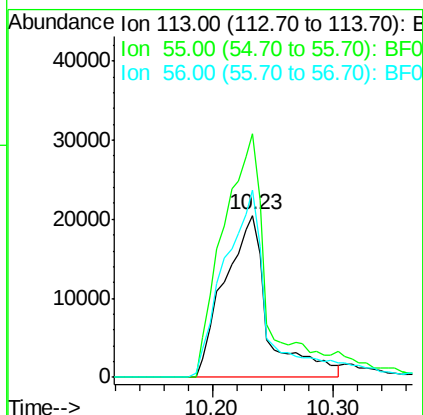
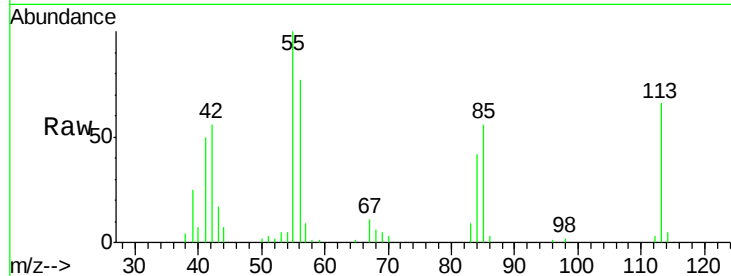




#35
 Caprolactam
 Concen: 41.91 ng
 RT: 10.23 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

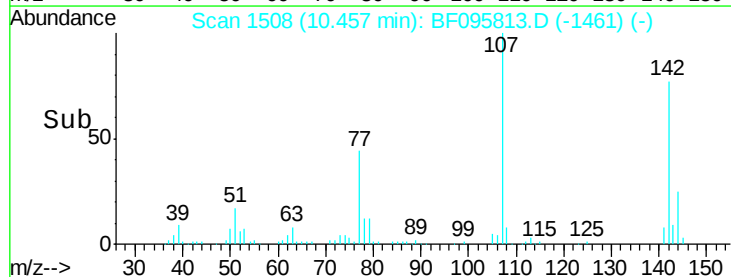
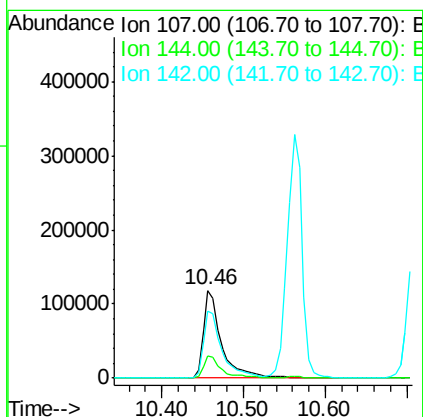
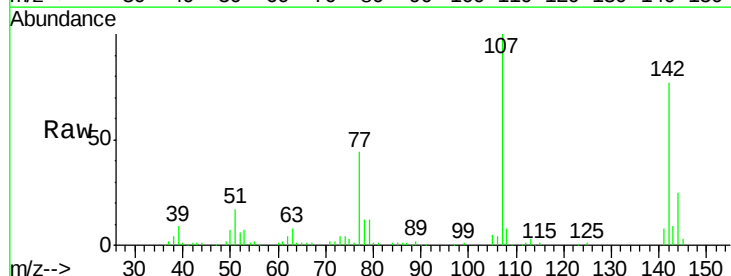
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

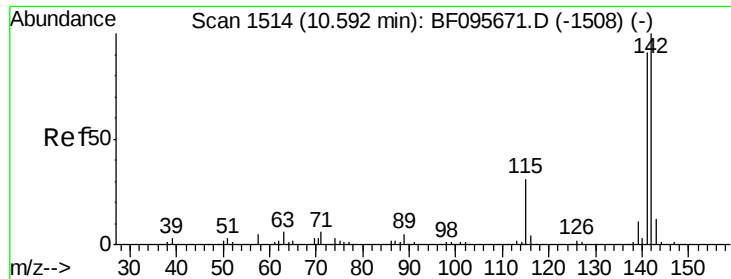
Tgt Ion:113 Resp: 51600
 Ion Ratio Lower Upper
 113 100
 55 150.4 150.2 190.2
 56 115.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.08 ng
 RT: 10.46 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:107 Resp: 182293
 Ion Ratio Lower Upper
 107 100
 144 24.7 24.2 36.4
 142 76.9 73.4 110.0

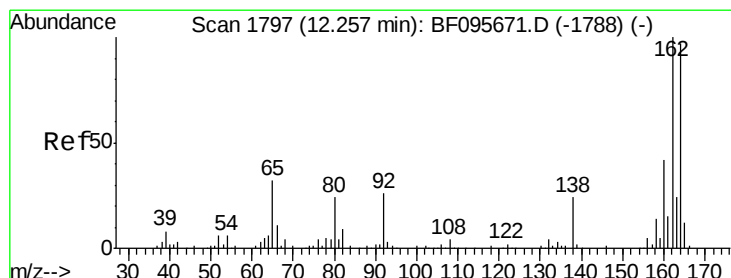
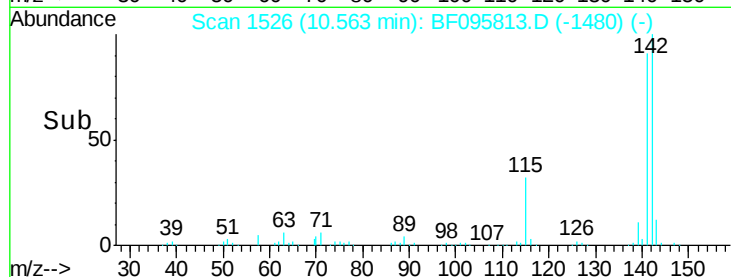
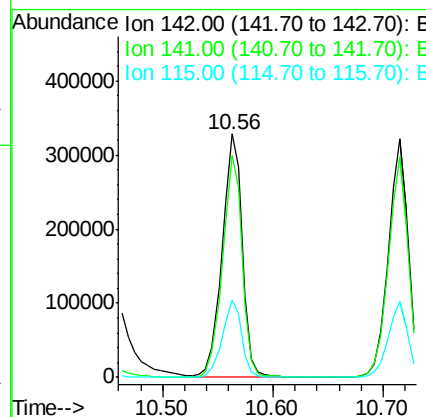
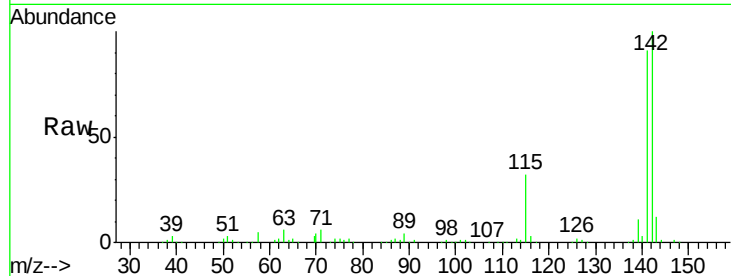




#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

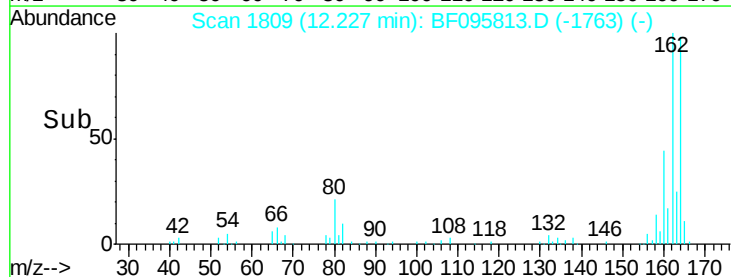
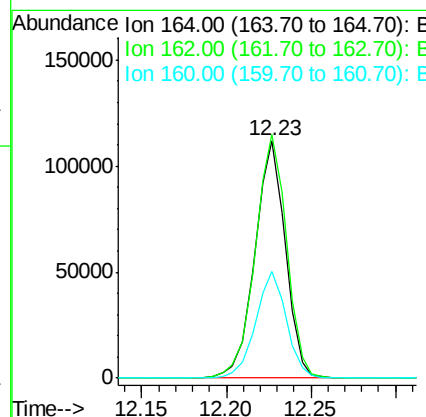
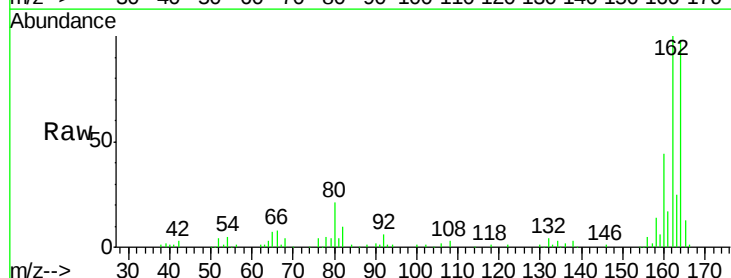
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

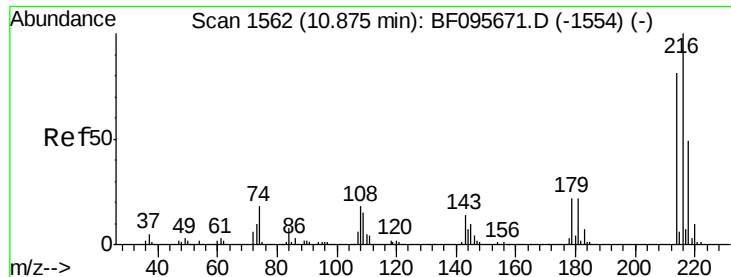
Tgt Ion:142 Resp: 416530
Ion Ratio Lower Upper
142 100
141 91.0 71.3 106.9
115 31.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:164 Resp: 140628
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 44.7 36.2 54.2

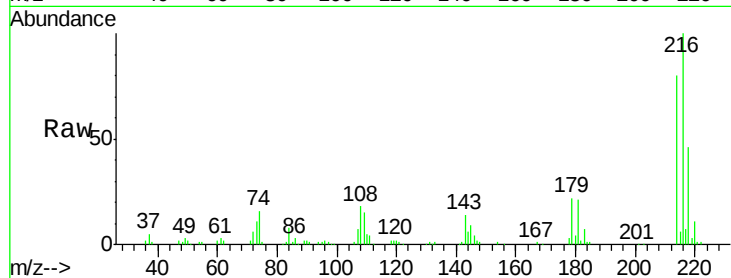




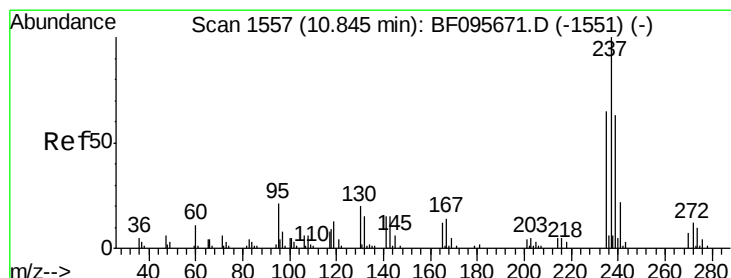
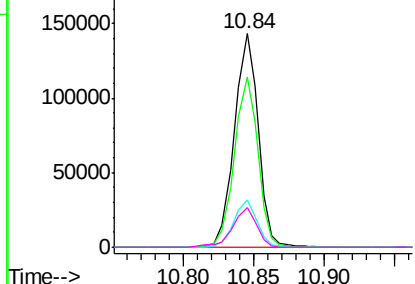
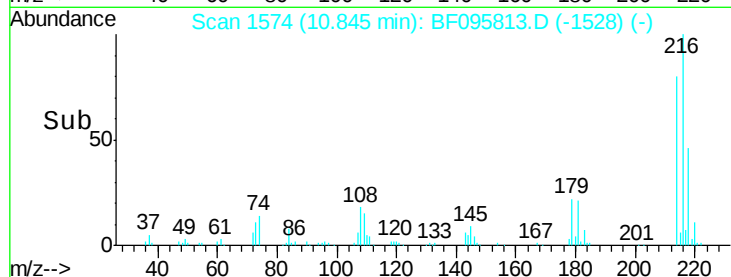
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.92 ng
 RT: 10.84 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	167998
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.6	17.9	26.9
108	18.9	16.5	24.7

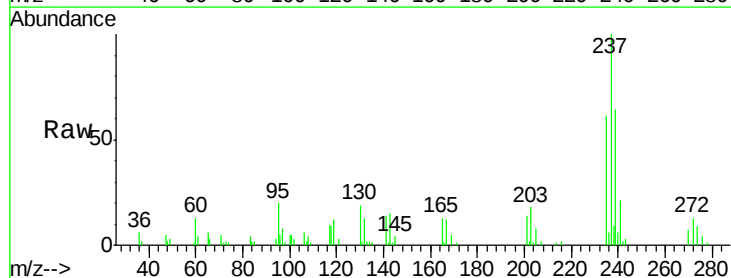


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

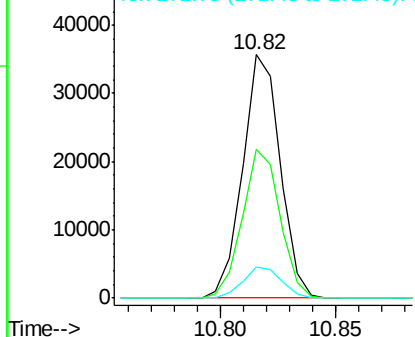
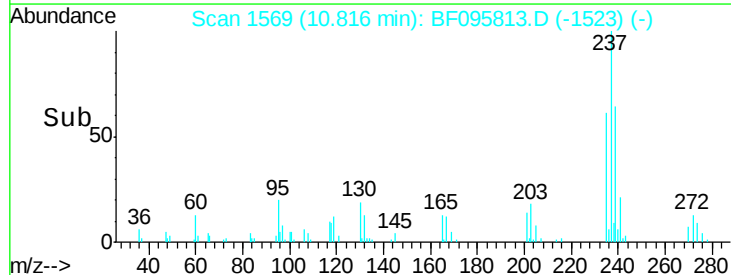


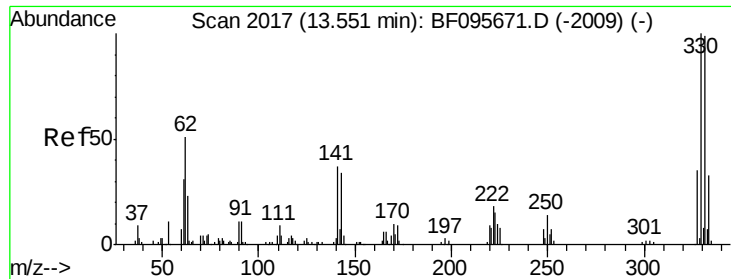
#40
 Hexachlorocyclopentadiene
 Concen: 37.69 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:	237	Resp:	40600
Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.6	82.6
272	12.6	0.0	31.9



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

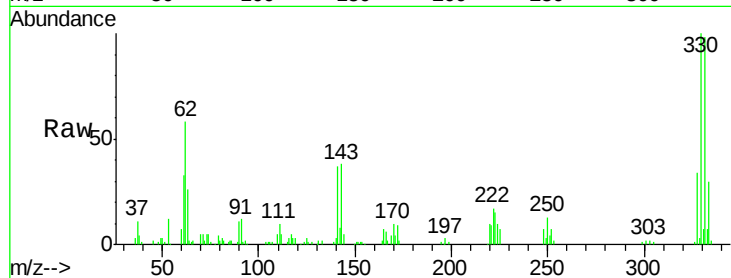




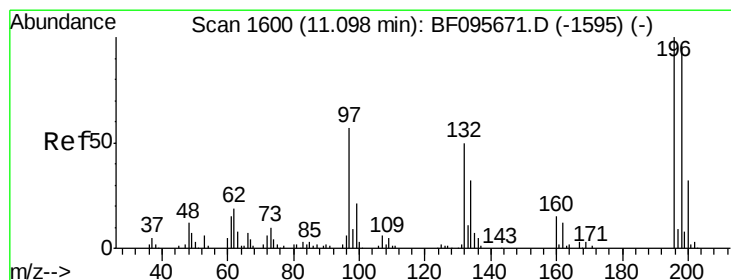
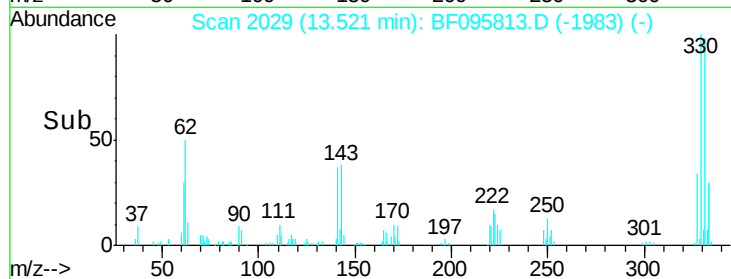
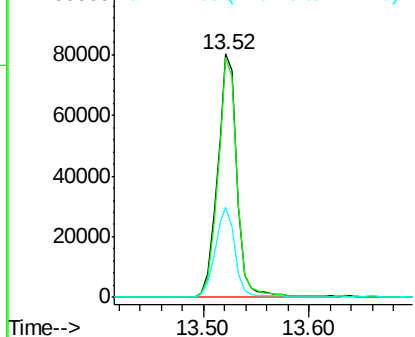
#41
 2,4,6-Tribromophenol
 Concen: 84.21 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 104776
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 37.5 31.4 47.2

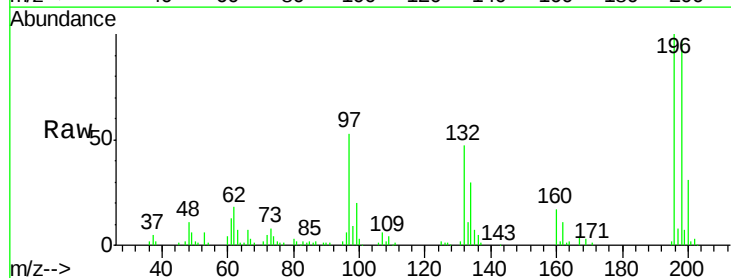


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

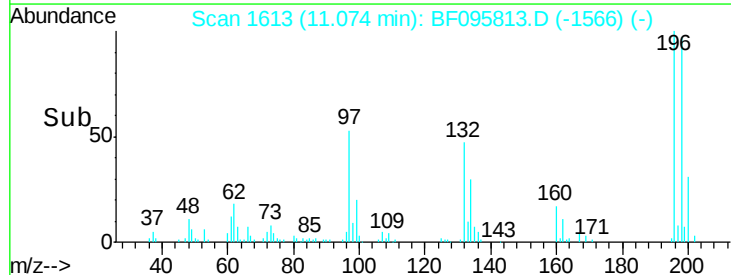
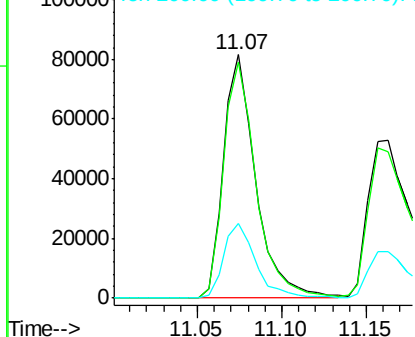


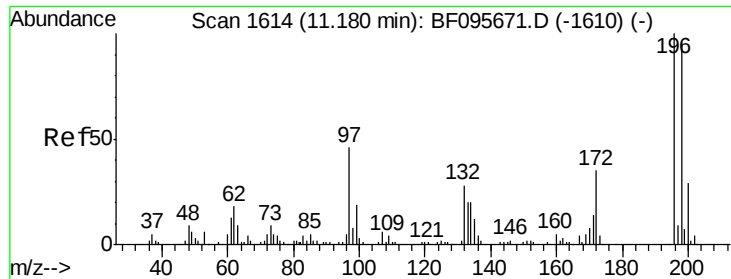
#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:196 Resp: 108643
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.4
 200 30.9 24.0 36.0



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

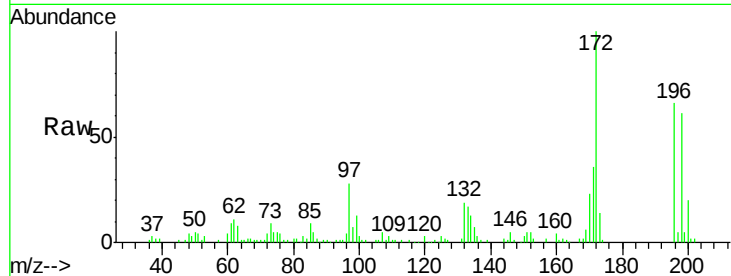




#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	118921		
198	92.4	75.7	113.5
97	42.9	47.7	71.5
132	29.5	28.0	42.0



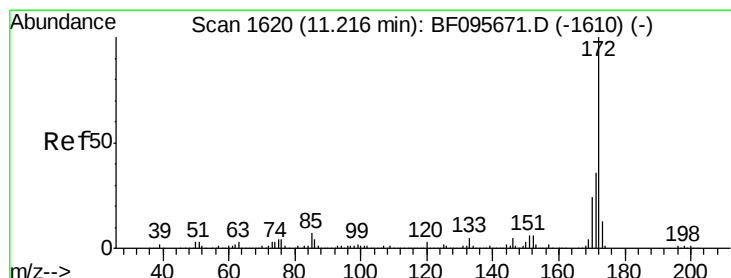
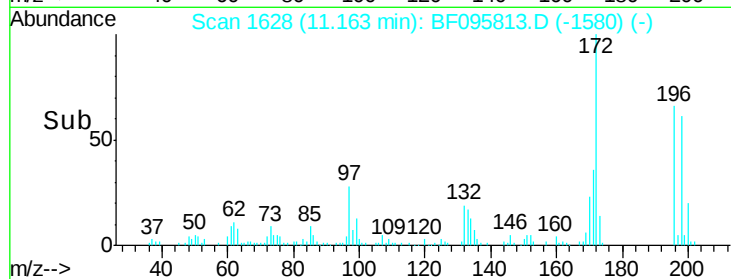
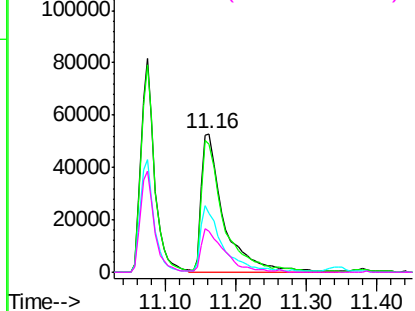
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

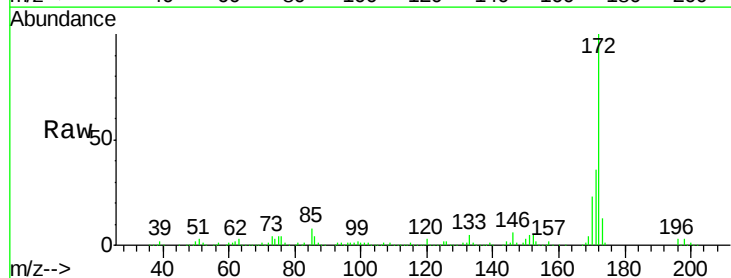
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.61 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion	Resp	Lower	Upper
172	794408		
171	35.8	29.6	44.4
170	23.1	19.8	29.8

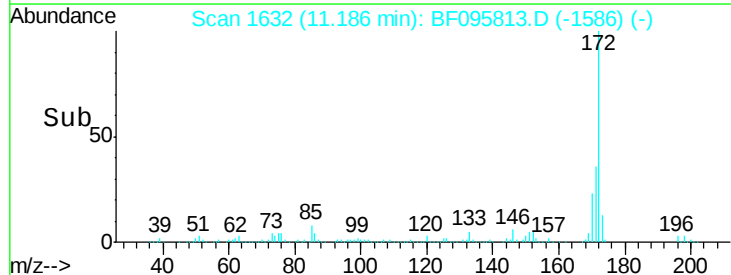
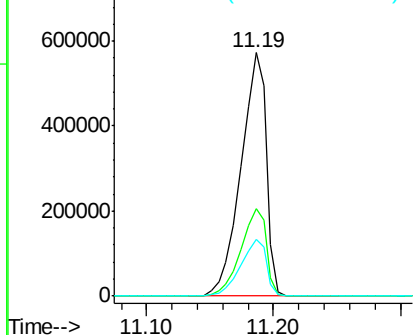


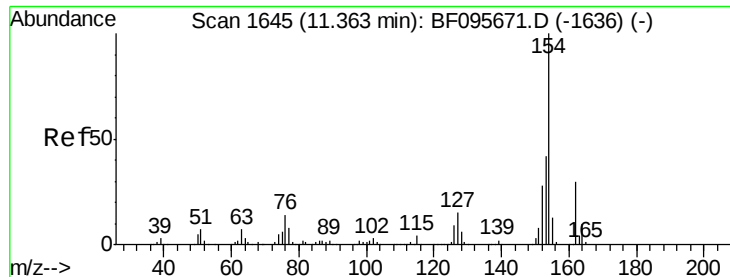
Abundance

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

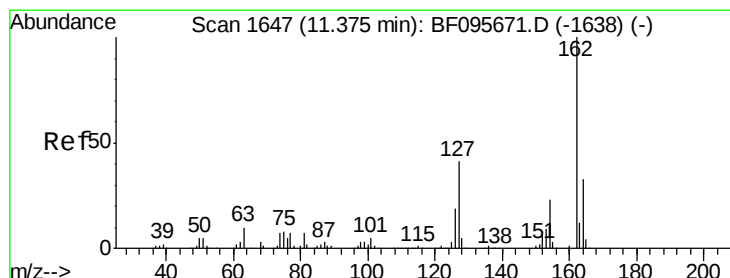
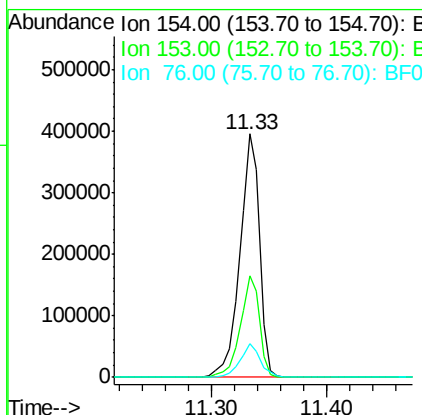
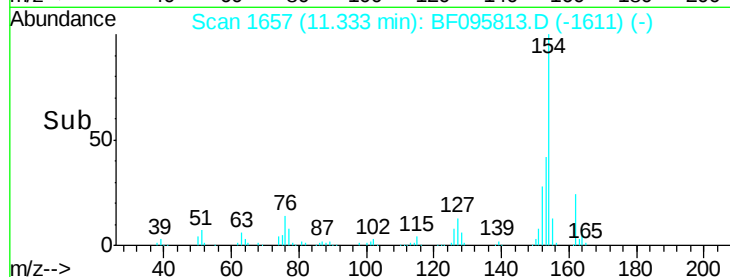
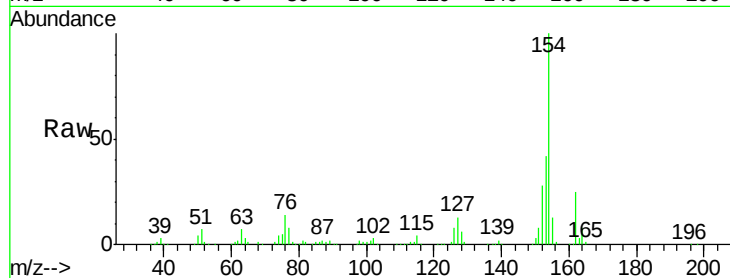




#45
 1,1'-Biphenyl
 Concen: 40.09 ng
 RT: 11.33 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

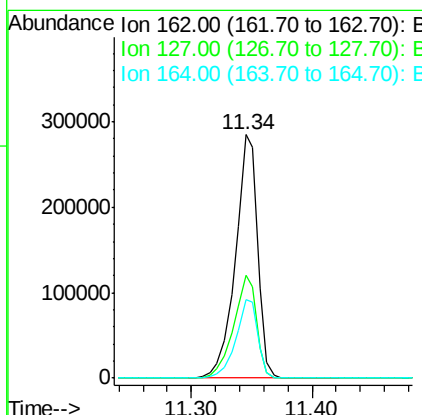
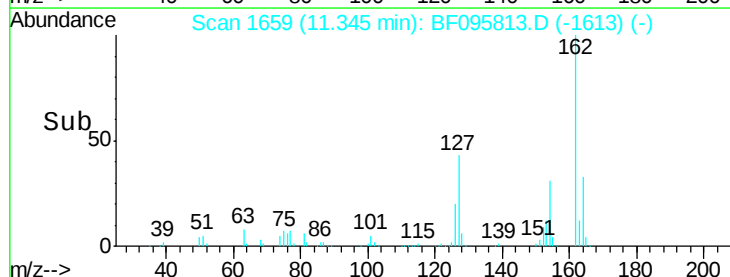
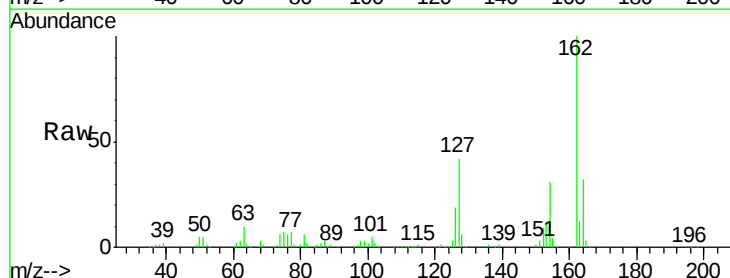
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

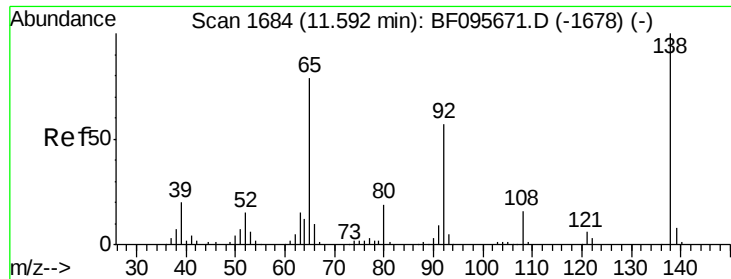
Tgt Ion:154 Resp: 464697
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.2 61.2
 76 13.9 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 11.34 min Scan# 1659
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:162 Resp: 363456
 Ion Ratio Lower Upper
 162 100
 127 42.0 28.3 42.5
 164 32.4 27.0 40.4

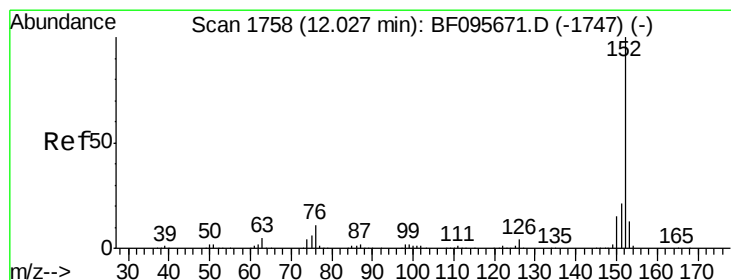
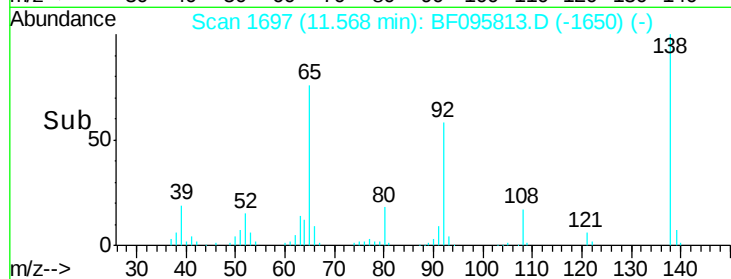
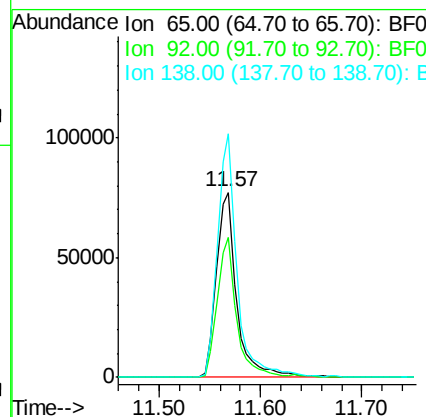
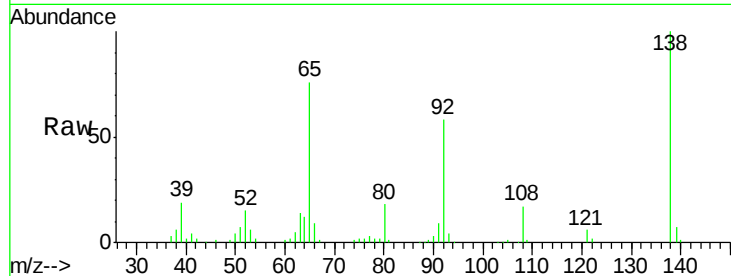




#47
 2-Nitroaniline
 Concen: 40.91 ng
 RT: 11.57 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

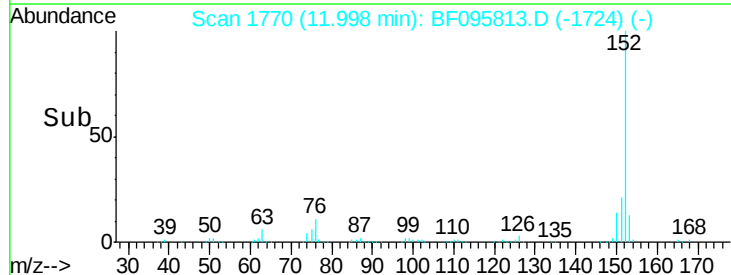
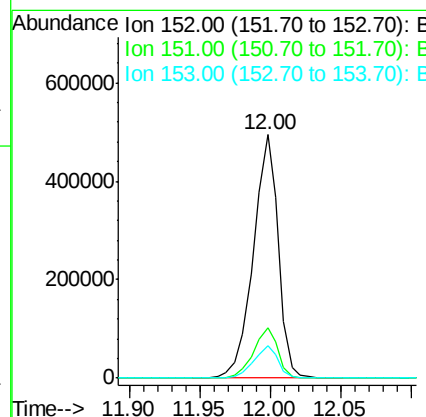
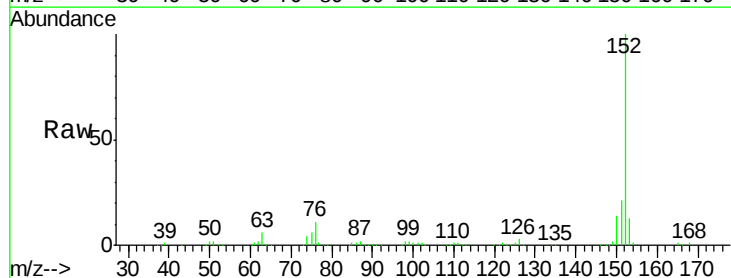
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

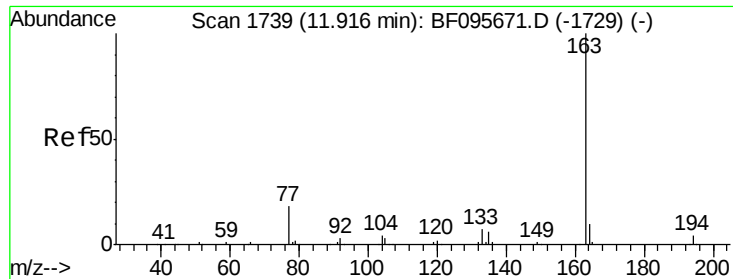
Tgt Ion: 65 Resp: 108427
 Ion Ratio Lower Upper
 65 100
 92 75.9 53.9 80.9
 138 131.5 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.61 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion: 152 Resp: 613451
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.41 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

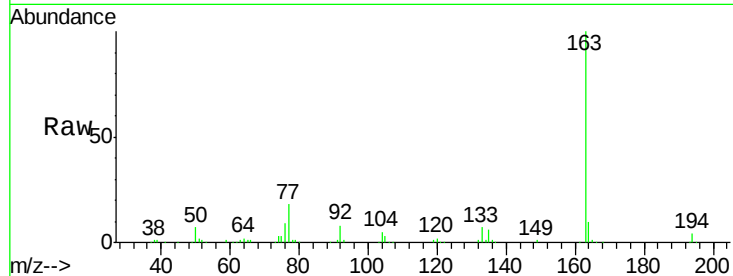
Tgt Ion:163 Resp: 420770

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

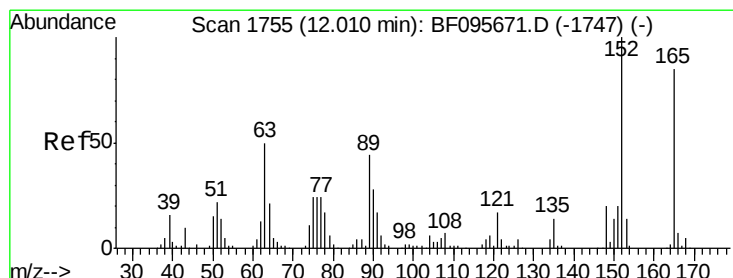
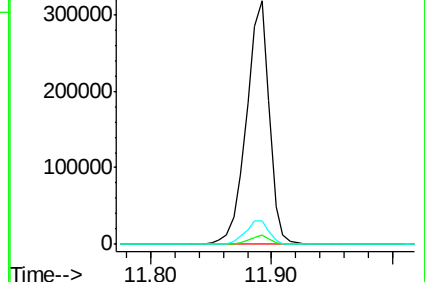
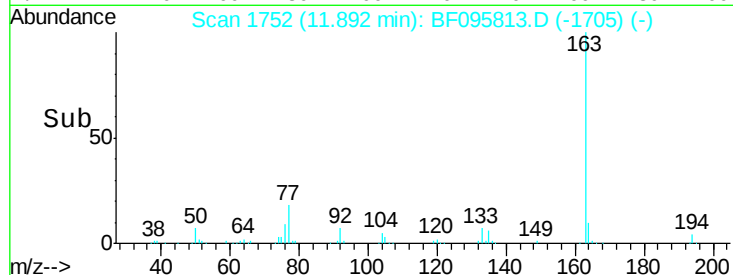
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.46 ng

RT: 11.99 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

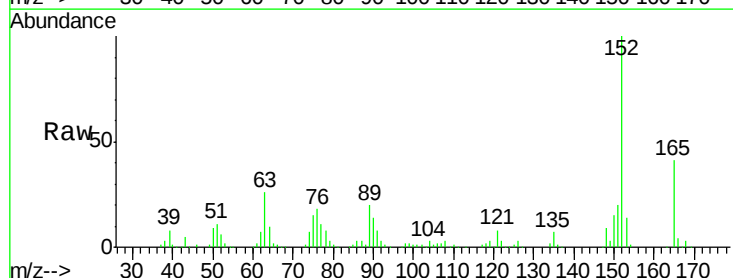
Tgt Ion:165 Resp: 94225

Ion Ratio Lower Upper

165 100

63 63.2 34.3 51.5#

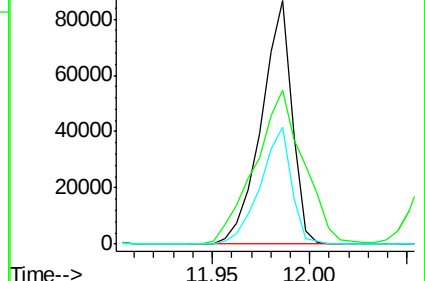
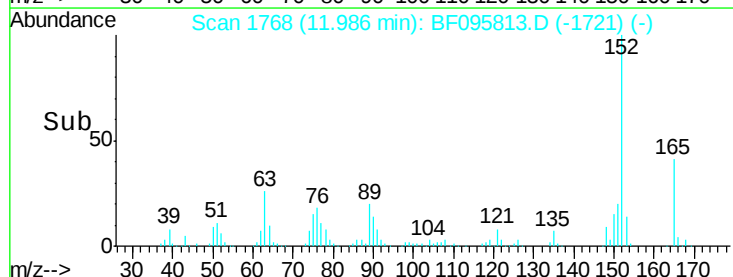
89 47.9 37.1 55.7

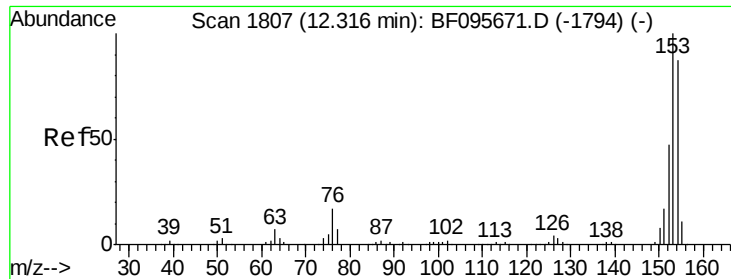


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.23 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.04 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

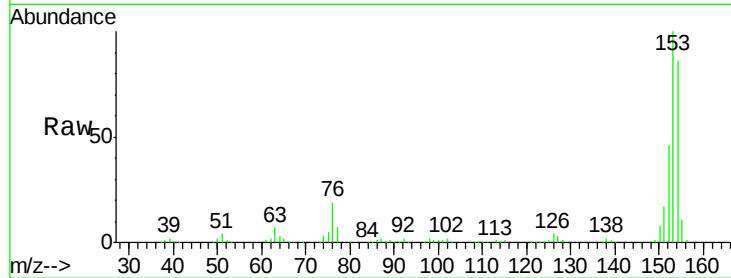
Tgt Ion:154 Resp: 359829

Ion Ratio Lower Upper

154 100

153 116.5 90.5 135.7

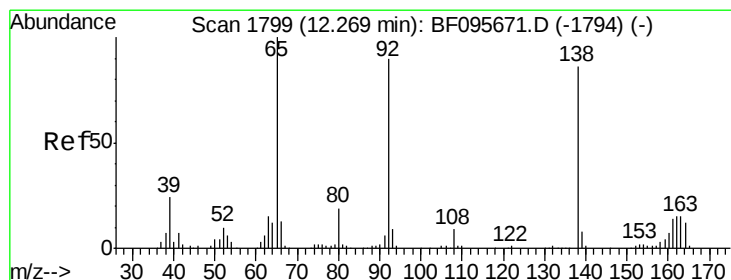
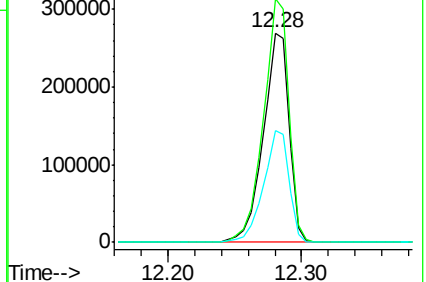
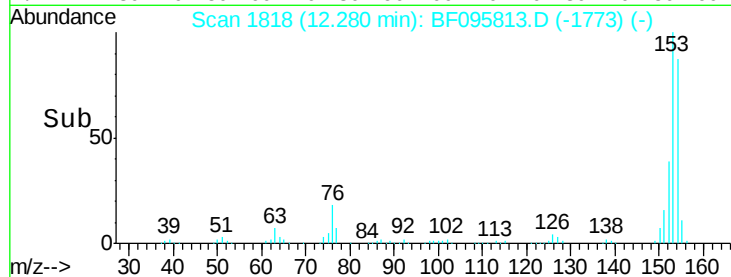
152 53.4 43.6 65.4



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: 43.18 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

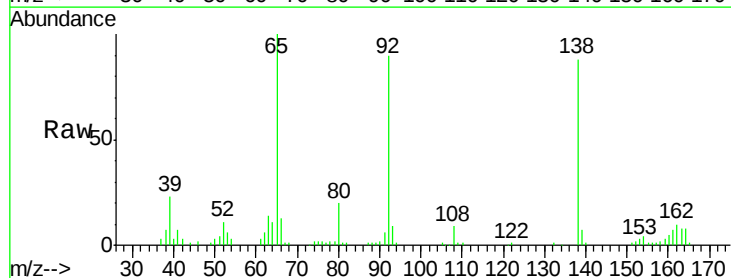
Tgt Ion:138 Resp: 117168

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

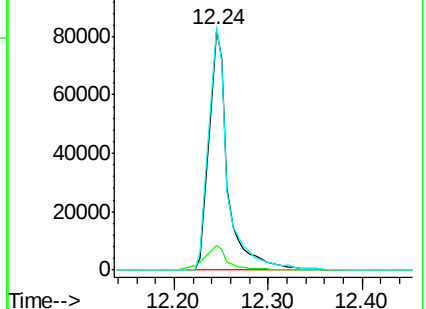
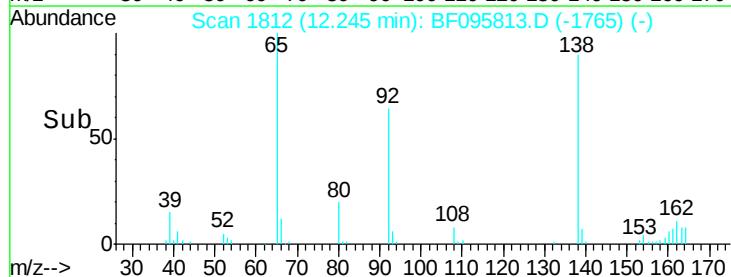
92 101.4 93.8 140.6

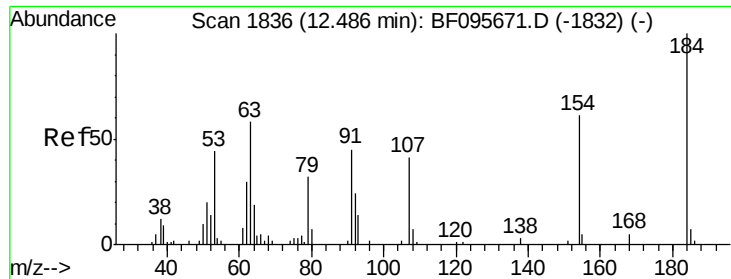


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

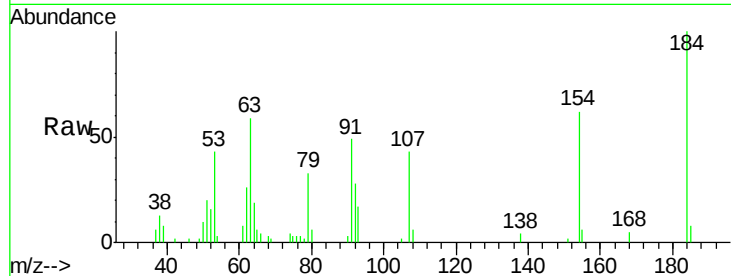




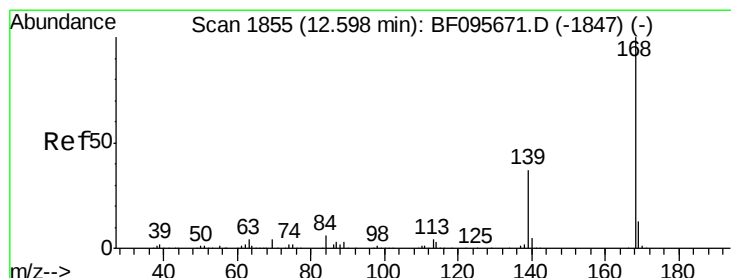
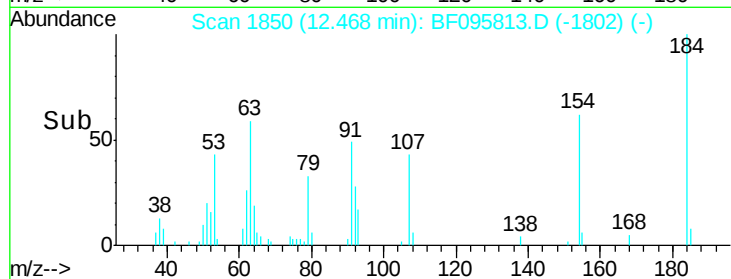
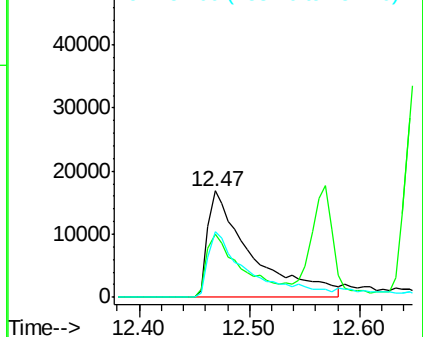
#53
2,4-Dinitrophenol
Concen: 38.56 ng
RT: 12.47 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 46036
Ion Ratio Lower Upper
184 100
63 59.0 62.7 94.1#
154 61.8 81.1 121.7#

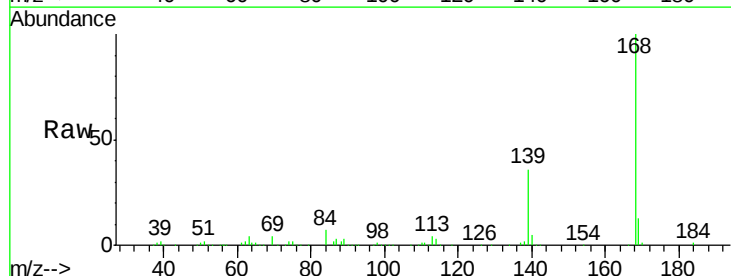


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

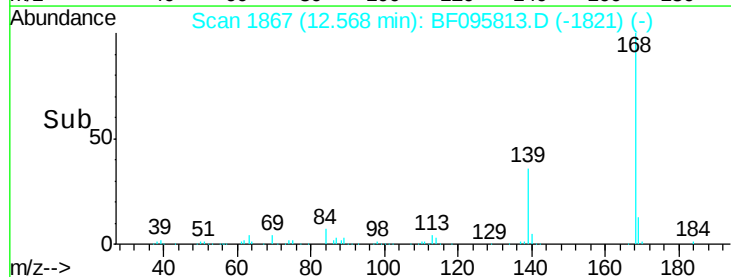
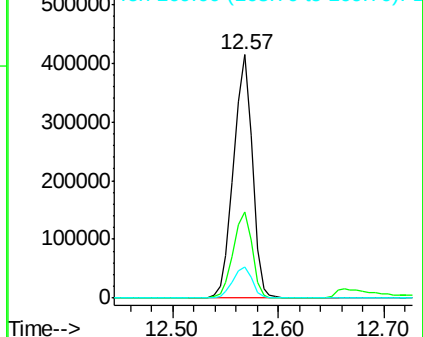


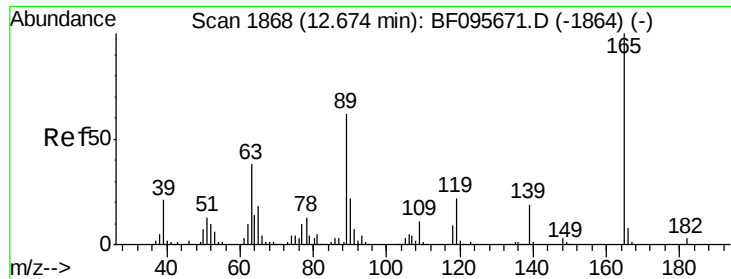
#54
Dibenzofuran
Concen: 40.22 ng
RT: 12.57 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:168 Resp: 506306
Ion Ratio Lower Upper
168 100
139 35.6 30.6 45.8
169 12.9 10.8 16.2



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

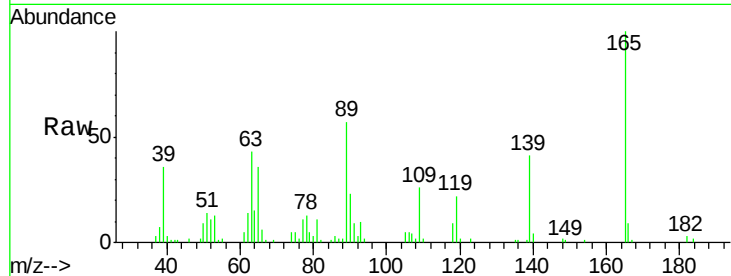




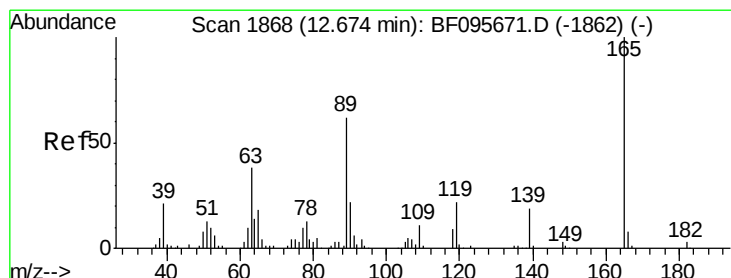
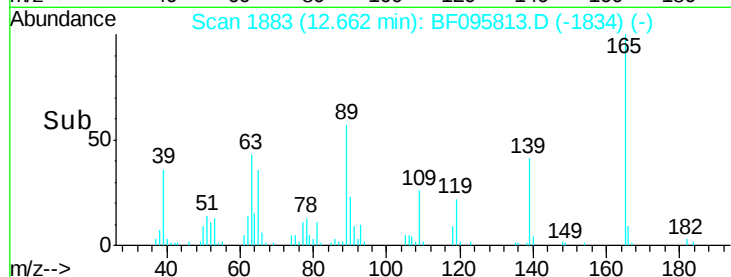
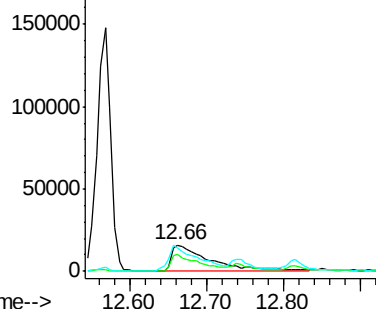
#55
4-Nitrophenol
Concen: 38.53 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 57009
Ion Ratio Lower Upper
139 100
109 63.8 34.1 74.1
65 86.5 31.4 71.4#



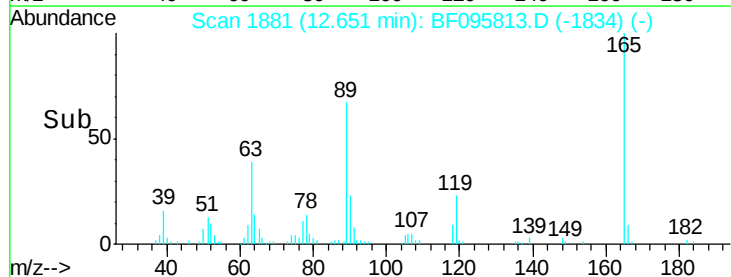
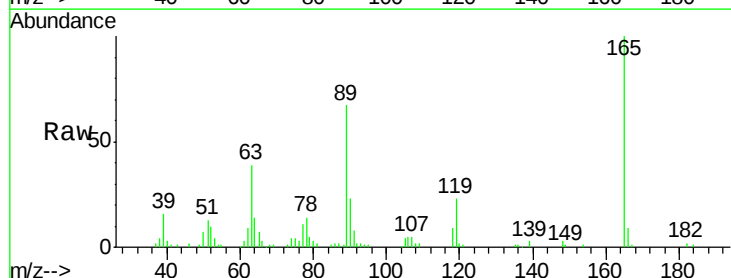
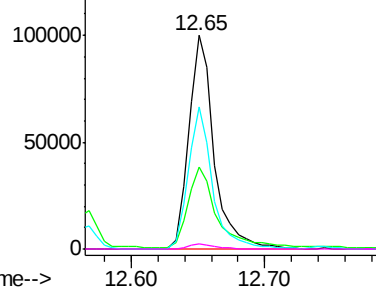
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

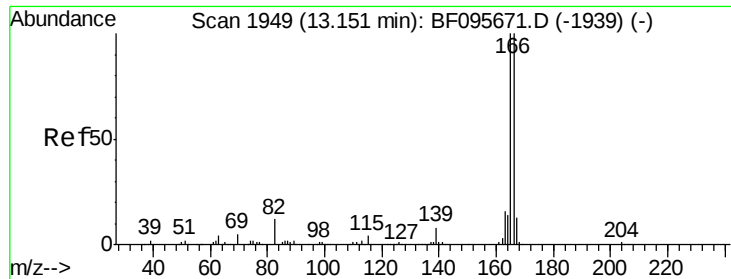


#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:165 Resp: 133026
Ion Ratio Lower Upper
165 100
63 38.6 25.4 38.0#
89 66.5 46.4 69.6
182 2.3 1.8 2.6

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

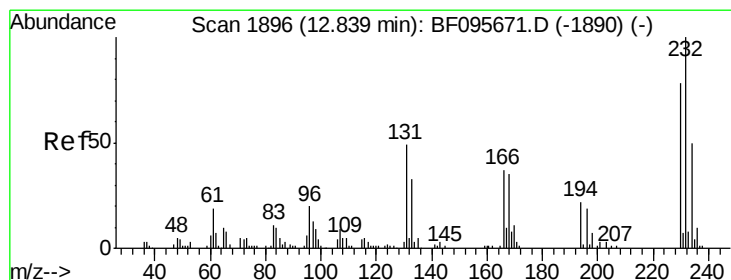
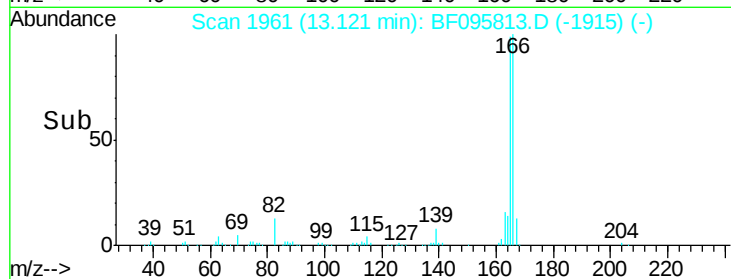
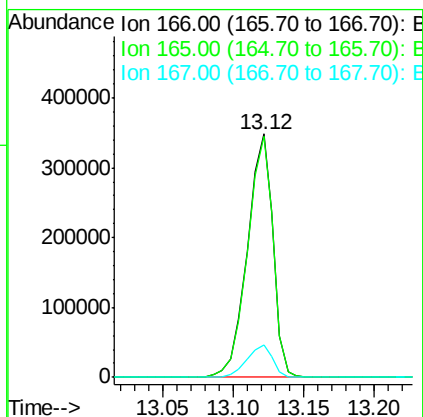
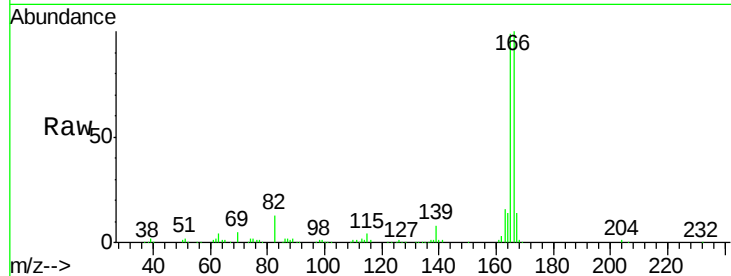




#57
Fluorene
 Concen: 40.43 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

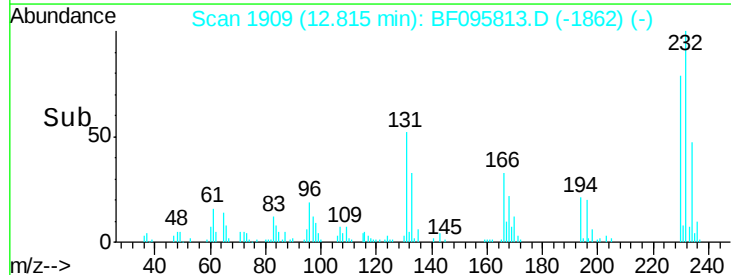
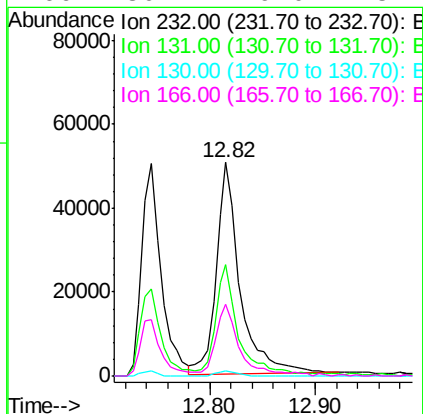
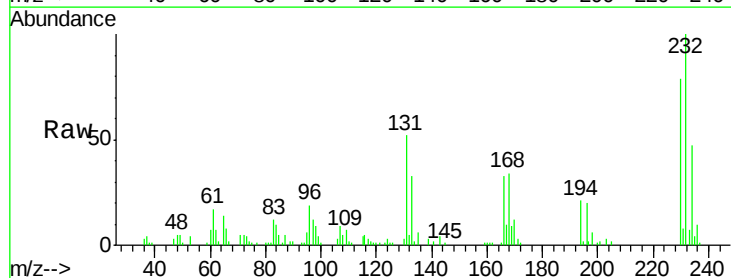
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

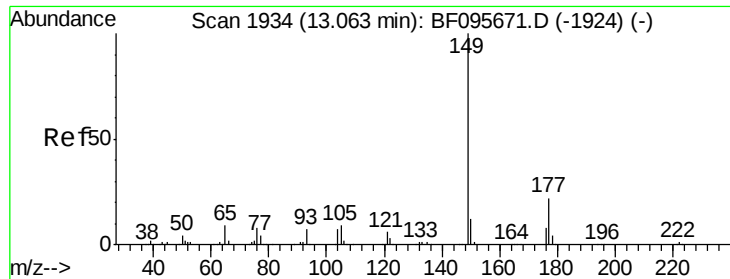
Tgt Ion:166 Resp: 442868
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.8 118.2
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.58 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:232 Resp: 79918
 Ion Ratio Lower Upper
 232 100
 131 48.3 44.8 67.2
 130 2.1 2.3 3.5#
 166 30.2 29.0 43.4

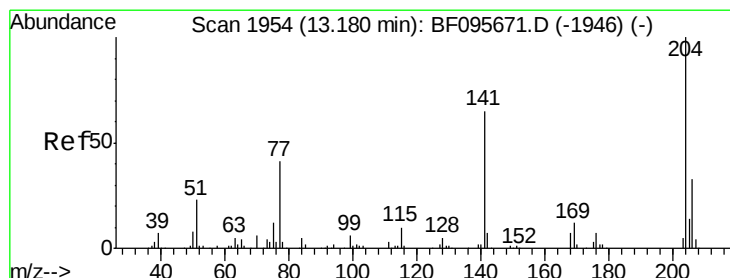
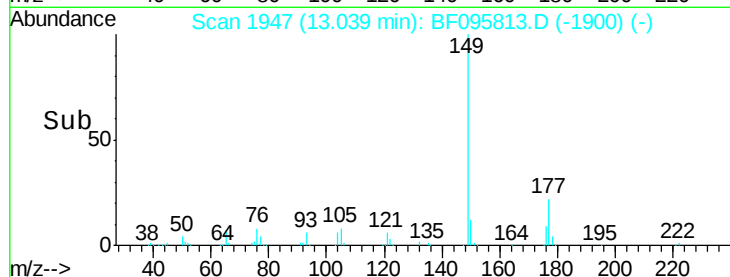
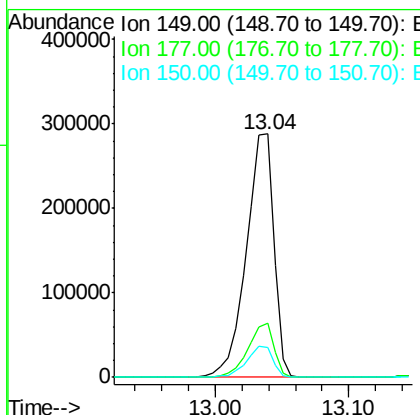
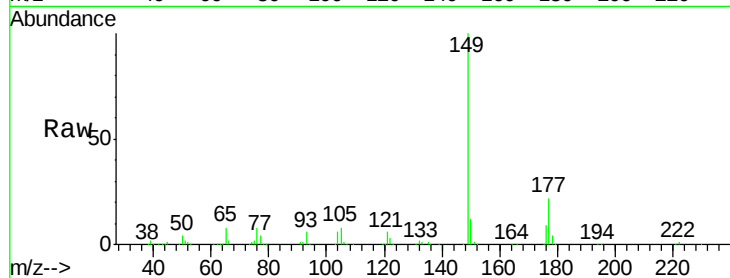




#59
Diethylphthalate
Concen: 39.64 ng
RT: 13.04 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

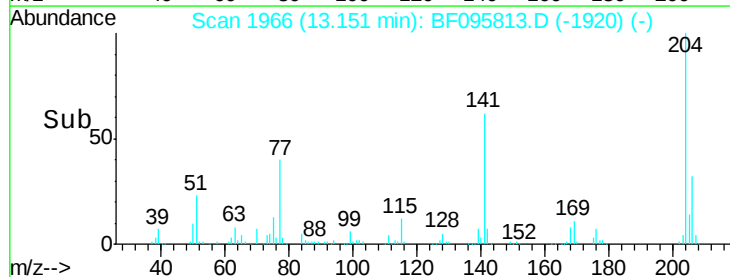
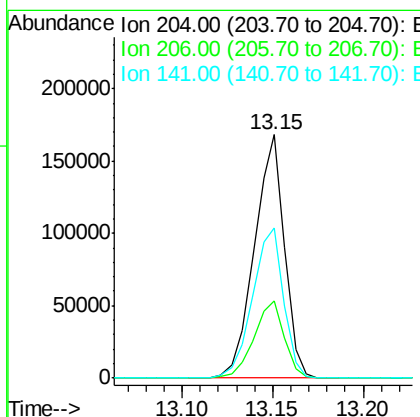
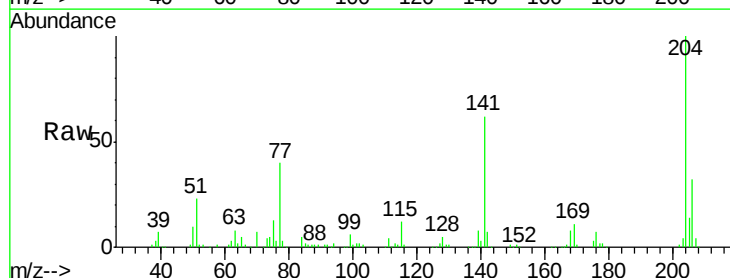
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

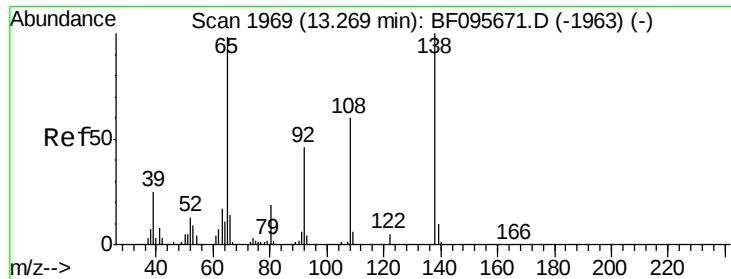
Tgt Ion:149 Resp: 407346
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:204 Resp: 192846
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 61.6 60.8 91.2

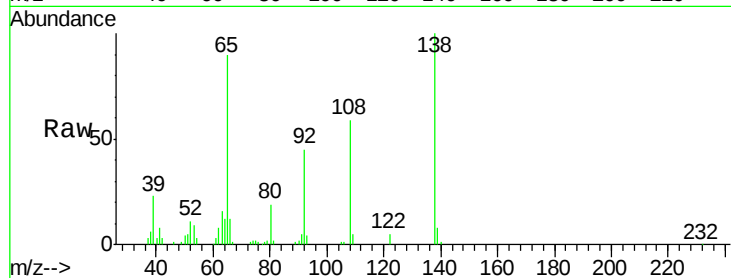




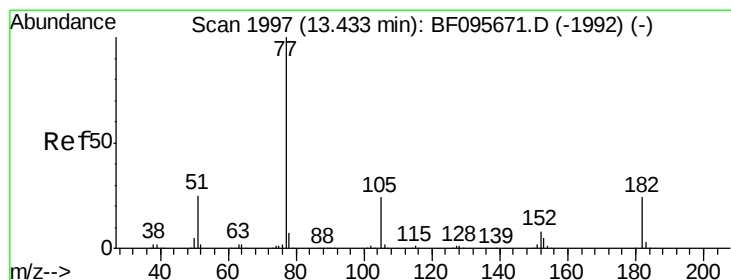
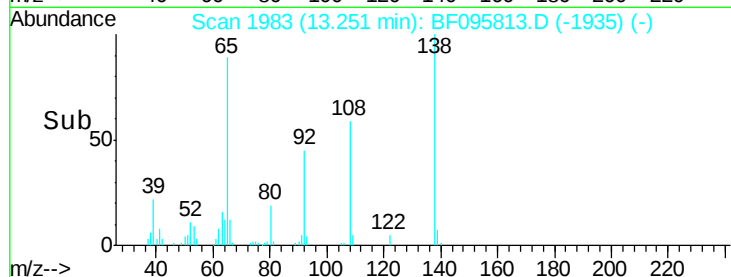
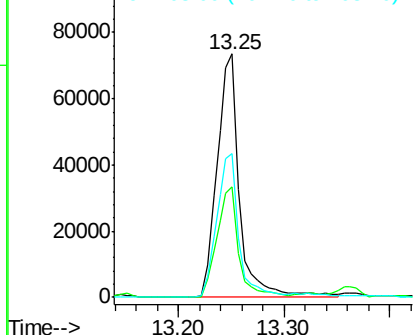
#61
4-Nitroaniline
Concen: 43.39 ng
RT: 13.25 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 109939
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 59.2 42.3 82.3

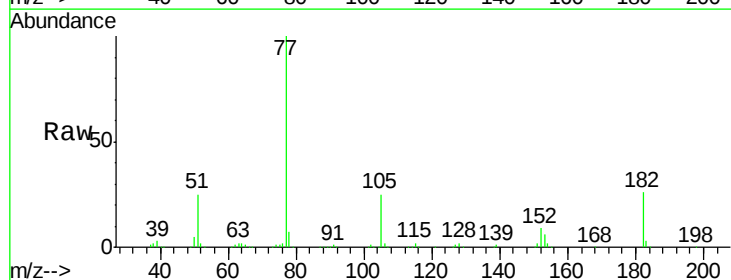


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

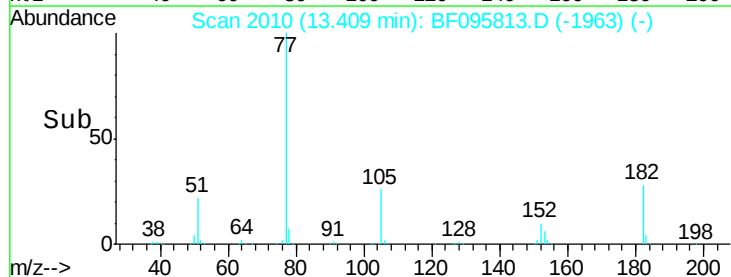
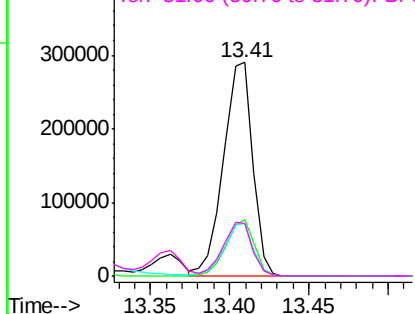


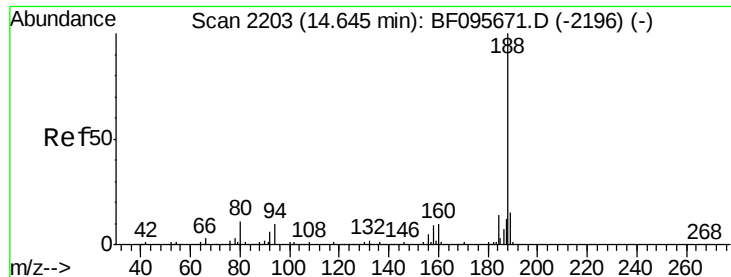
#62
Azobenzene
Concen: 39.90 ng
RT: 13.41 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion: 77 Resp: 371563
Ion Ratio Lower Upper
77 100
182 26.2 0.1 40.1
105 24.6 3.6 43.6
51 24.5 9.4 49.4



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

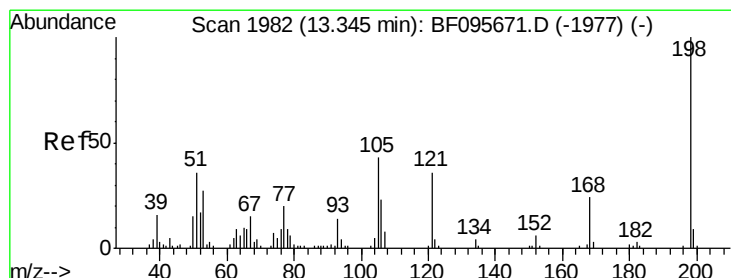
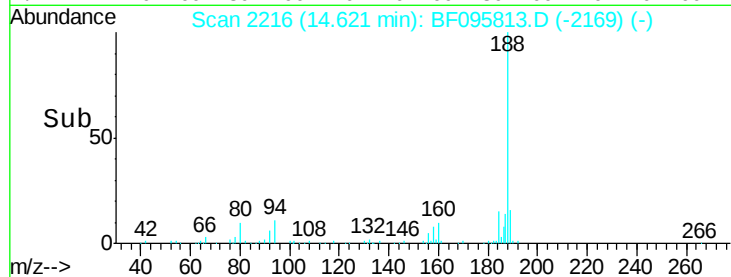
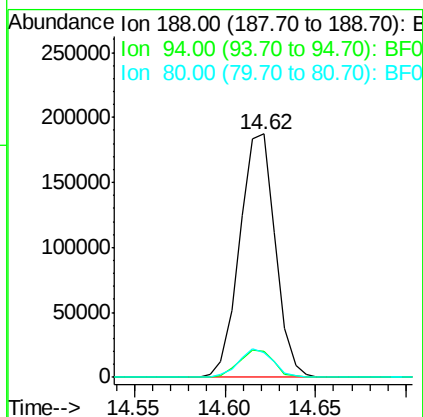
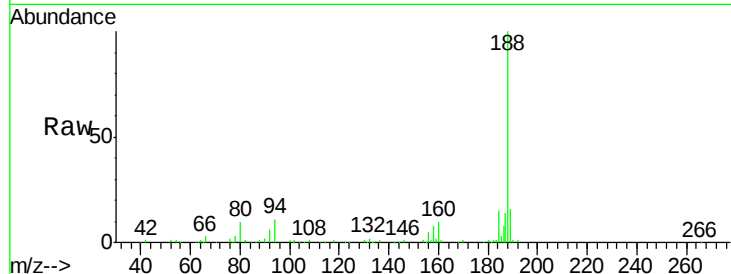




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

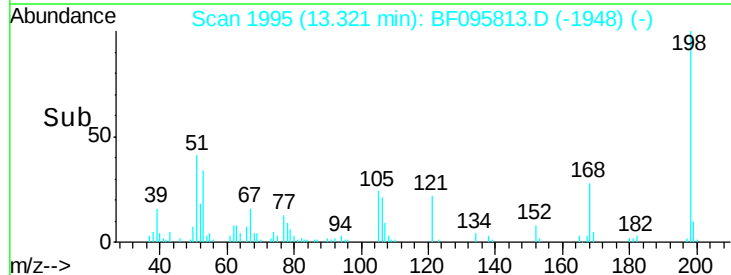
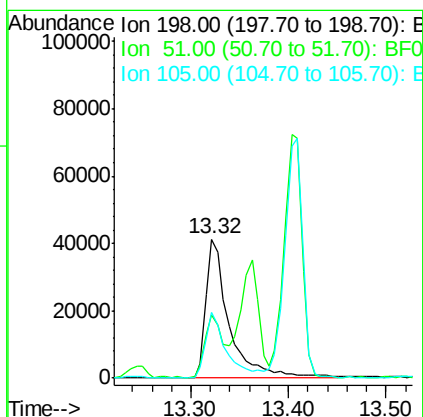
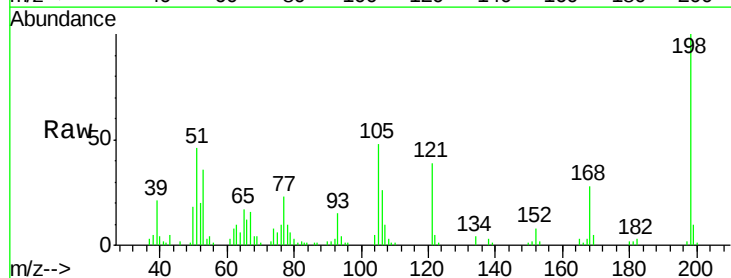
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

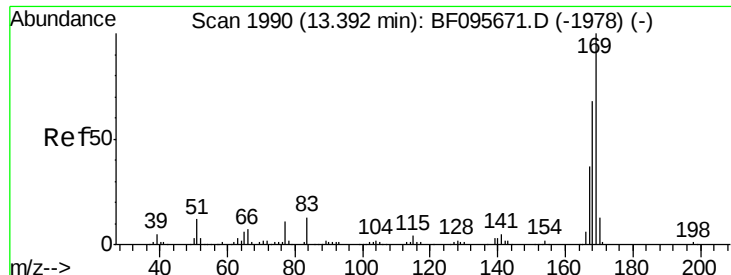
Tgt Ion:188 Resp: 254949
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 10.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 13.32 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:198 Resp: 68671
Ion Ratio Lower Upper
198 100
51 45.7 53.2 93.2#
105 47.8 45.8 85.8

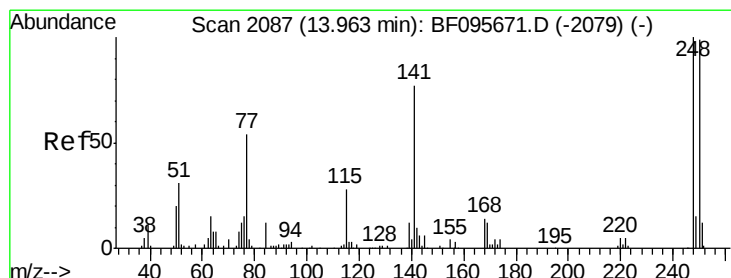
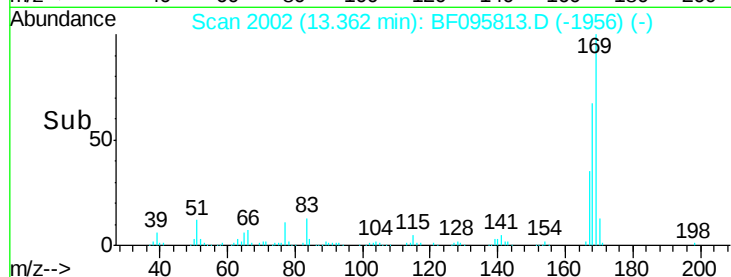
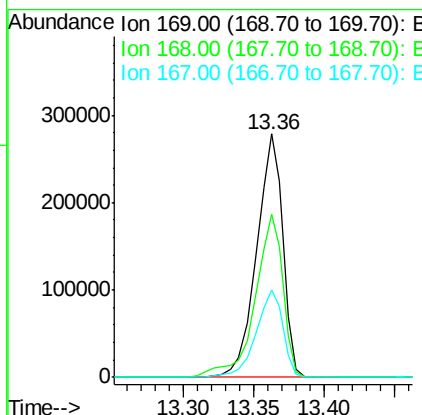
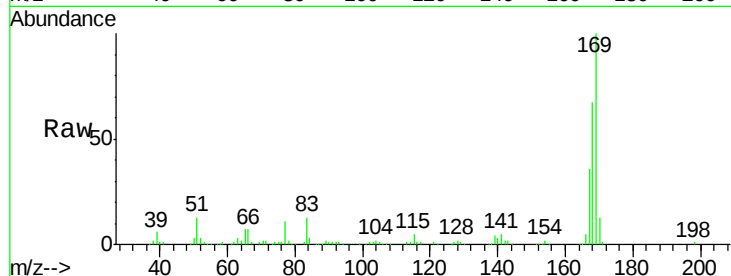




#65
n-Nitrosodiphenylamine
Concen: 39.78 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

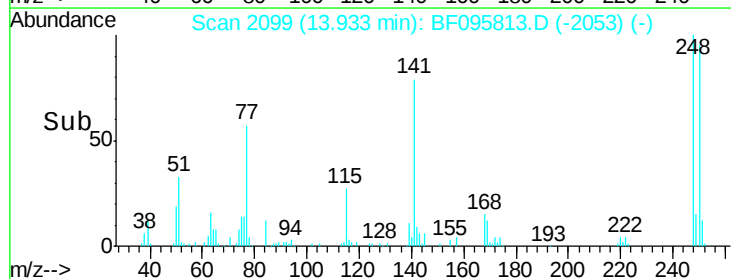
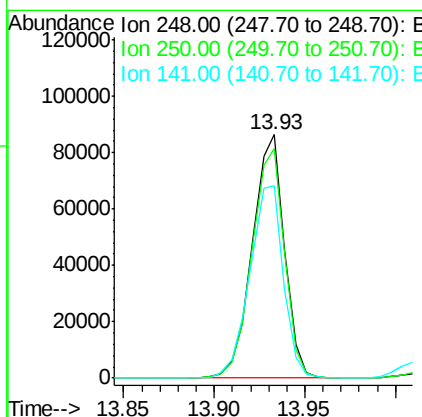
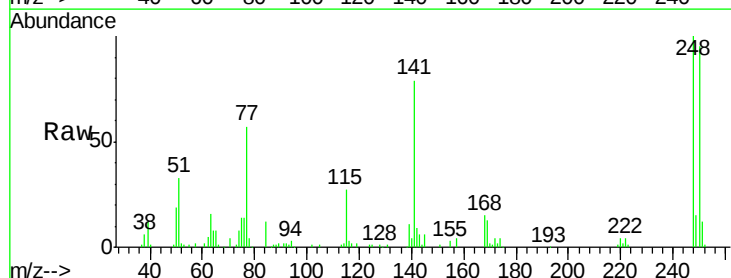
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

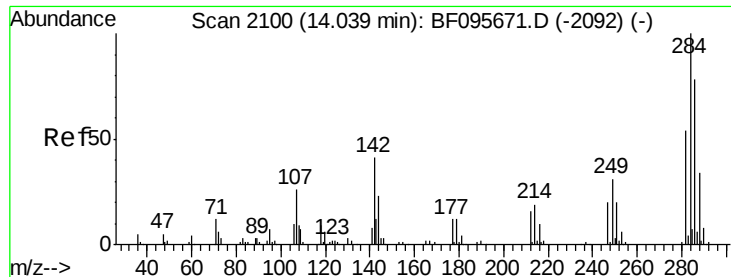
Tgt Ion:169 Resp: 364460
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 35.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 13.93 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:248 Resp: 106223
Ion Ratio Lower Upper
248 100
250 94.5 76.8 115.2
141 79.2 68.6 103.0

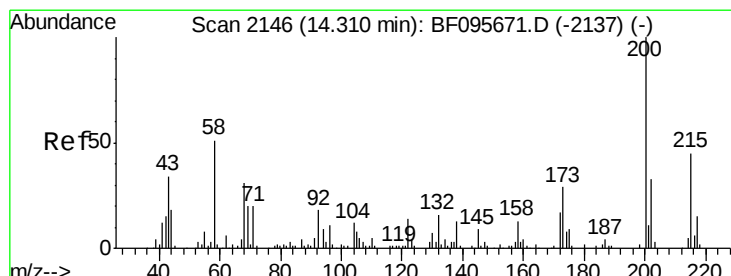
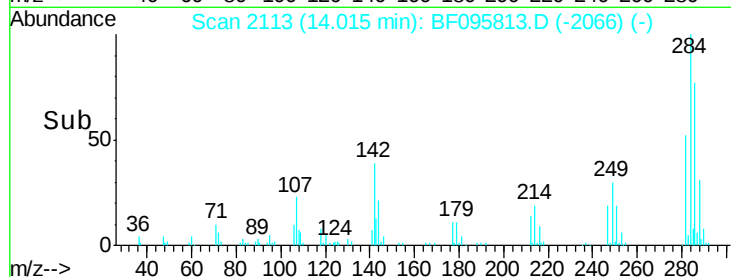
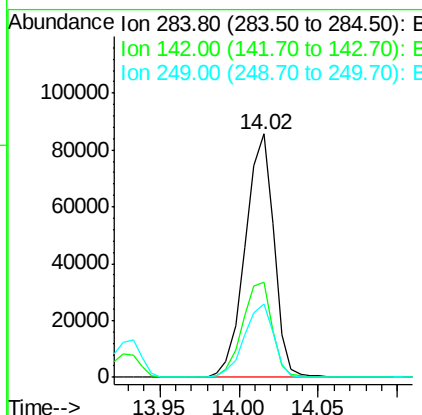
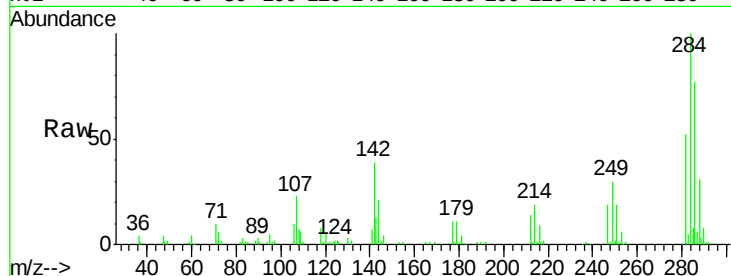




#67
Hexachlorobenzene
Concen: 41.26 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

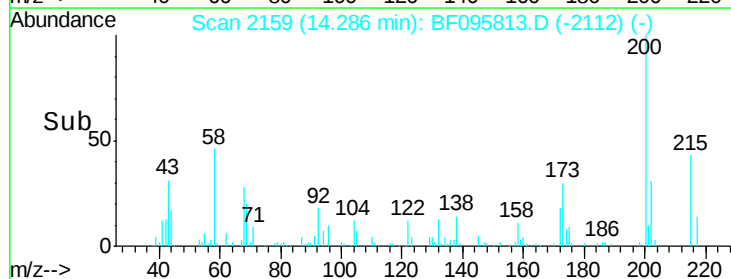
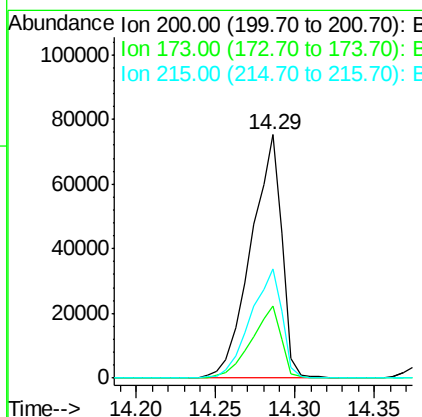
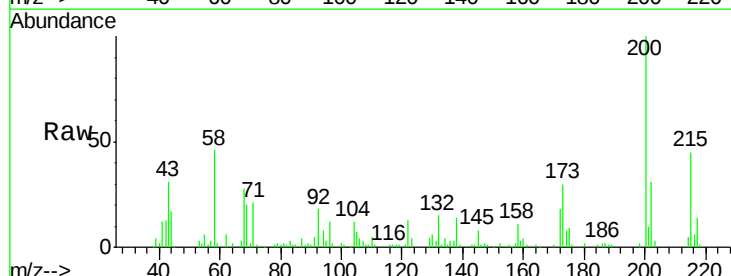
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

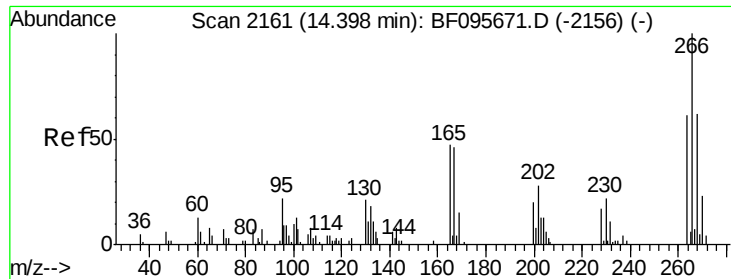
Tgt Ion:284 Resp: 107720
Ion Ratio Lower Upper
284 100
142 39.0 22.8 34.2#
249 30.1 24.0 36.0



#68
Atrazine
Concen: 40.05 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:200 Resp: 102122
Ion Ratio Lower Upper
200 100
173 29.8 6.3 46.3
215 44.7 27.2 67.2

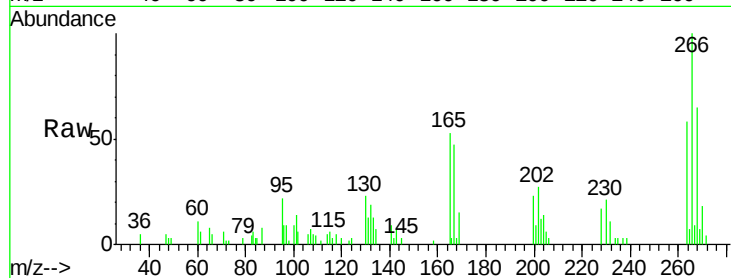




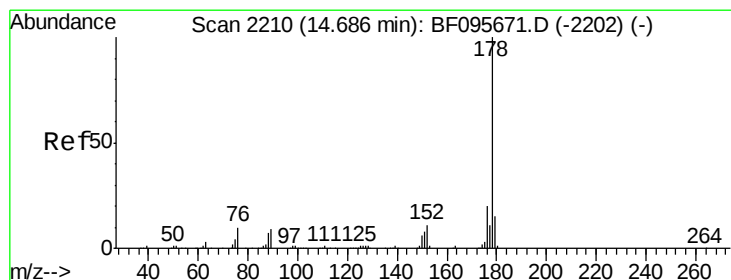
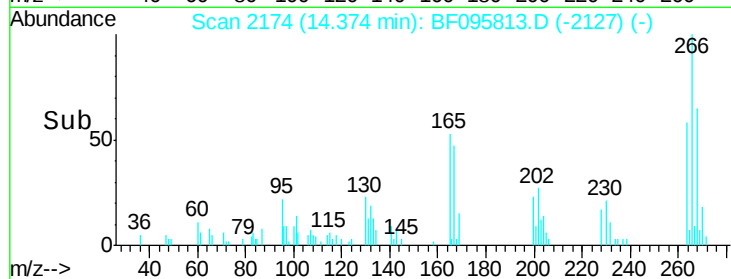
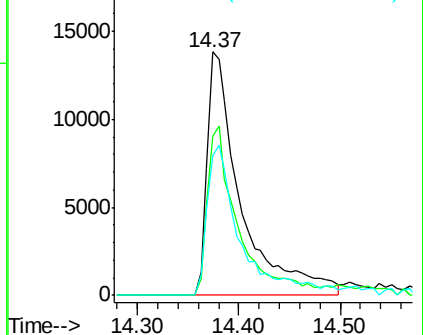
#69
 Pentachlorophenol
 Concen: 36.10 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 31832
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.1 76.7
 264 57.7 51.7 77.5

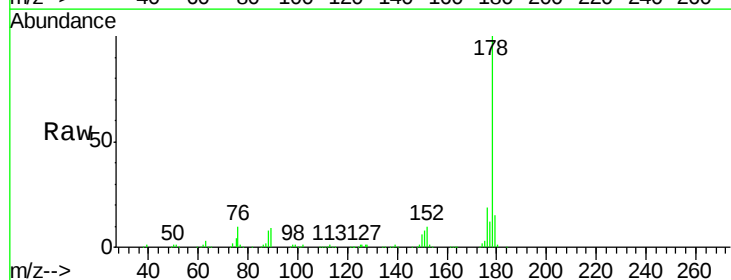


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

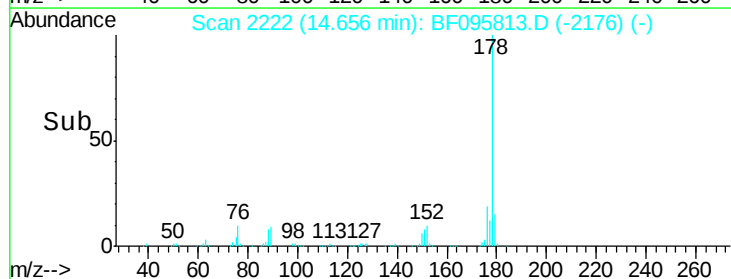
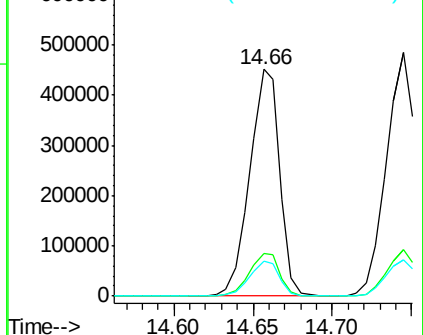


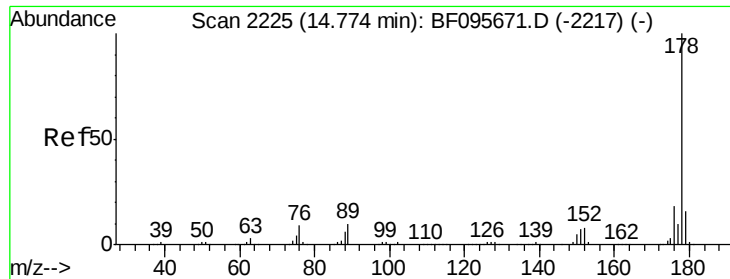
#70
 Phenanthrene
 Concen: 40.23 ng
 RT: 14.66 min Scan# 2222
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:178 Resp: 591819
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 15.2 12.6 19.0



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

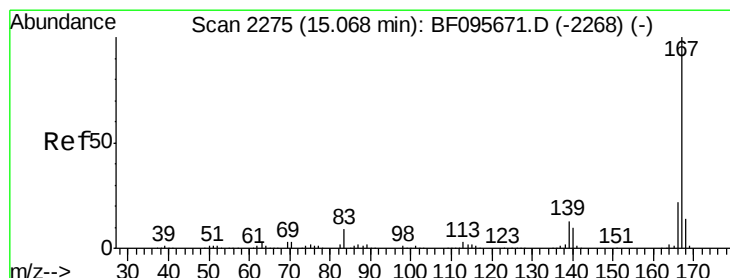
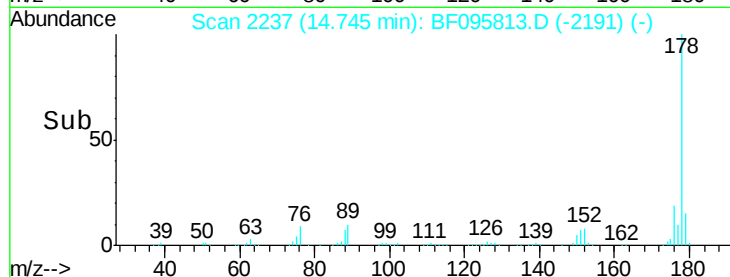
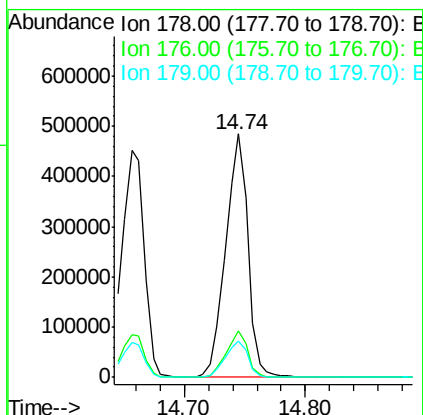
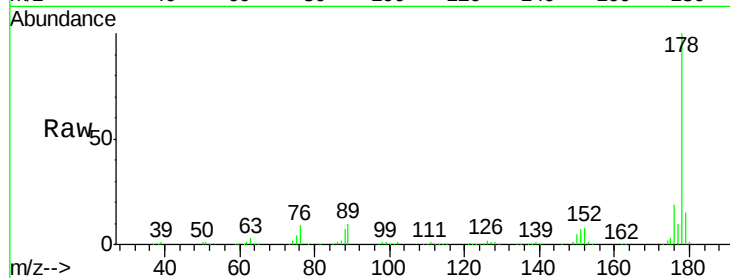




#71
 Anthracene
 Concen: 40.36 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

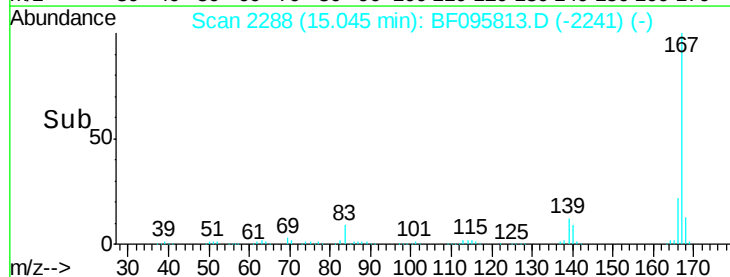
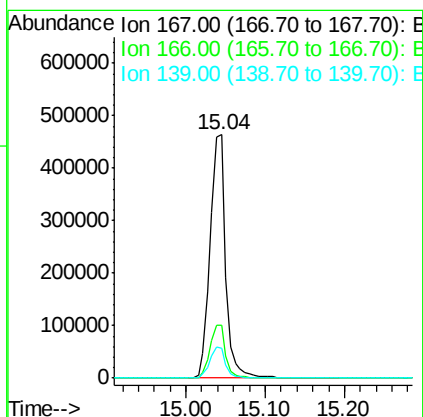
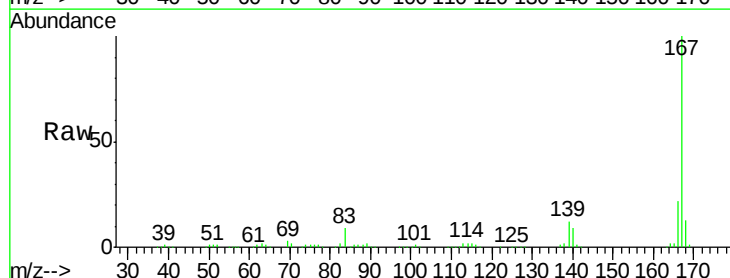
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

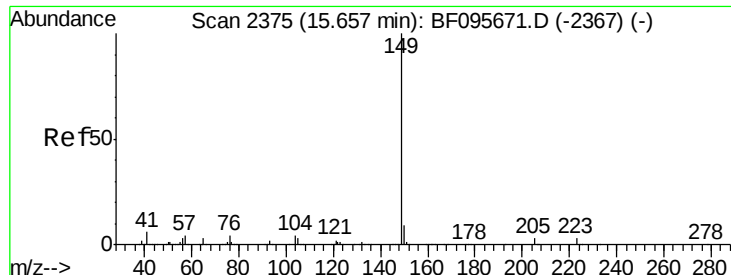
Tgt Ion:178 Resp: 619872
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 42.52 ng
 RT: 15.04 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:167 Resp: 636296
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.4 11.7 17.5

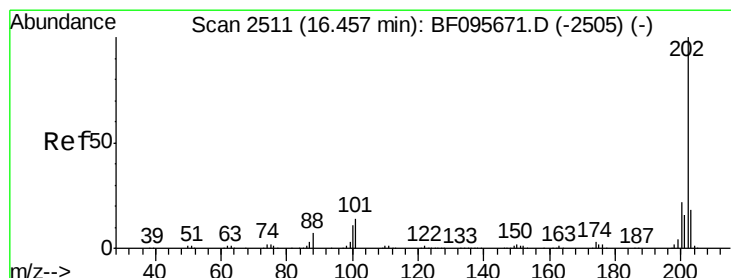
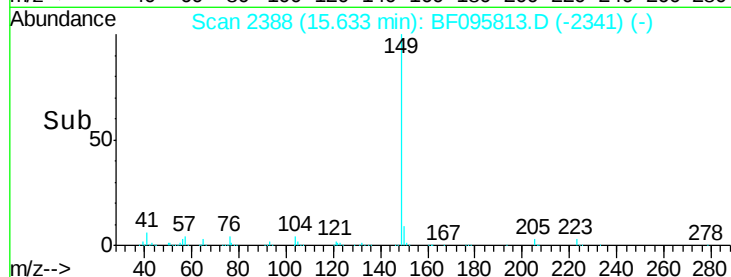
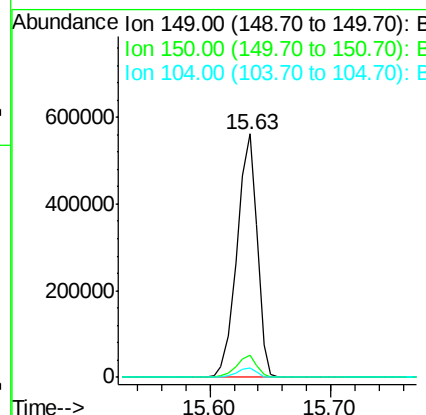
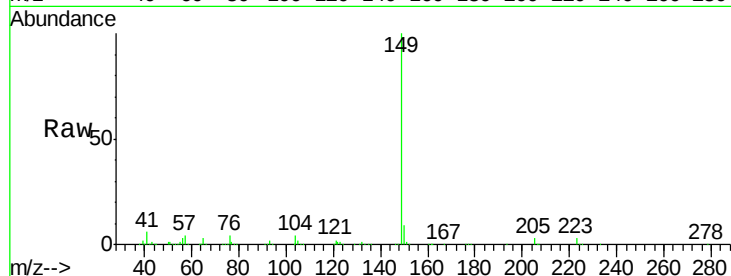




#73
Di-n-butylphthalate
Concen: 41.14 ng
RT: 15.63 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

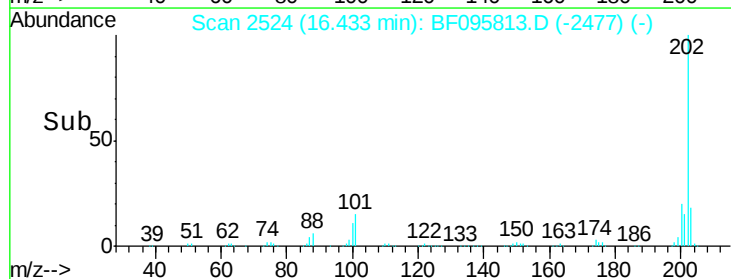
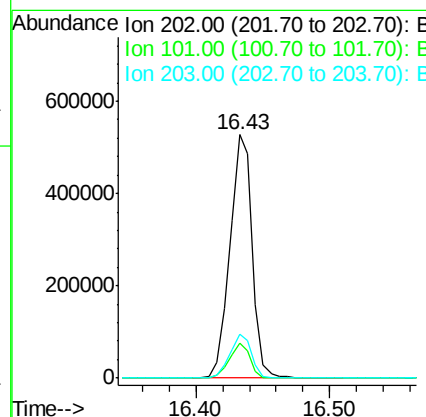
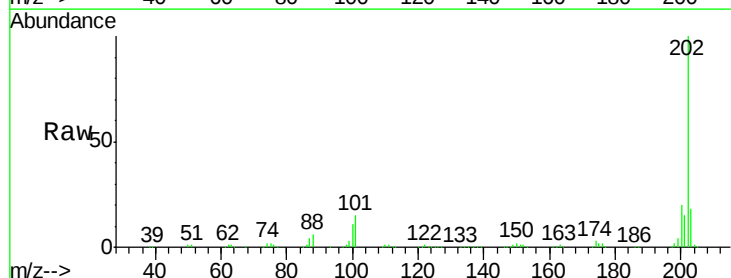
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

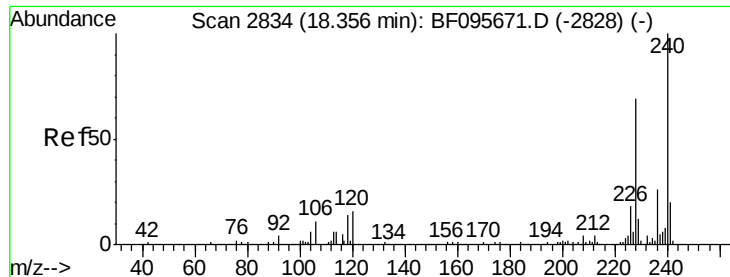
Tgt Ion:149 Resp: 654997
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 42.45 ng
RT: 16.43 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:202 Resp: 618108
Ion Ratio Lower Upper
202 100
101 14.6 0.0 33.2
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

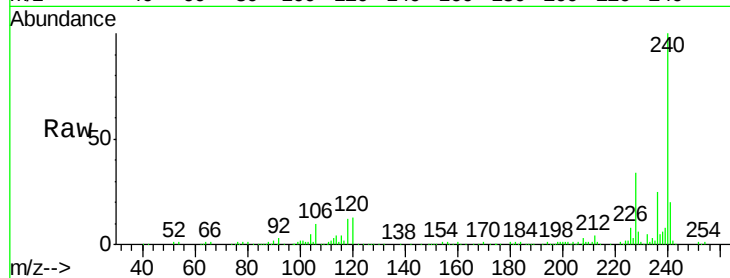
Tgt Ion:240 Resp: 218320

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

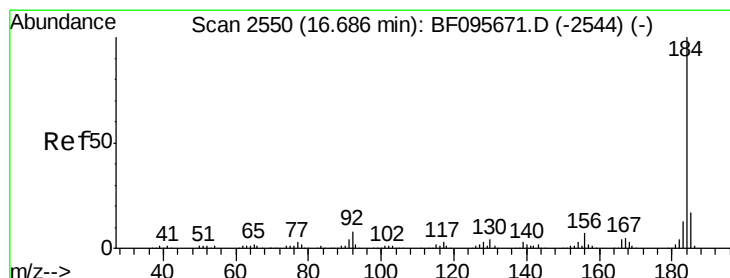
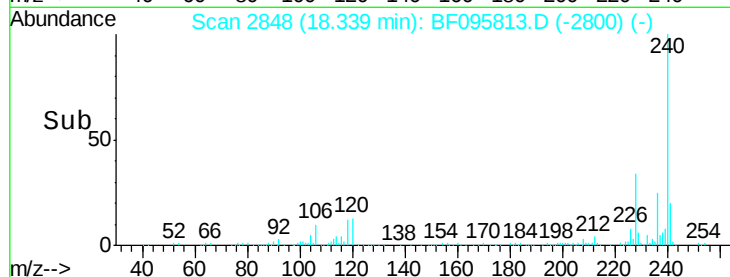
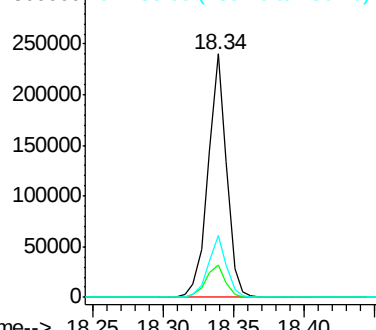
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.00 ng

RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

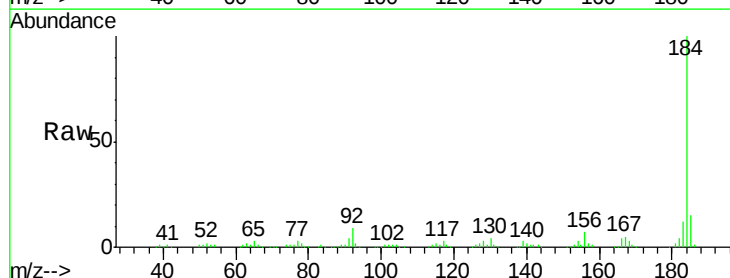
Tgt Ion:184 Resp: 293504

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

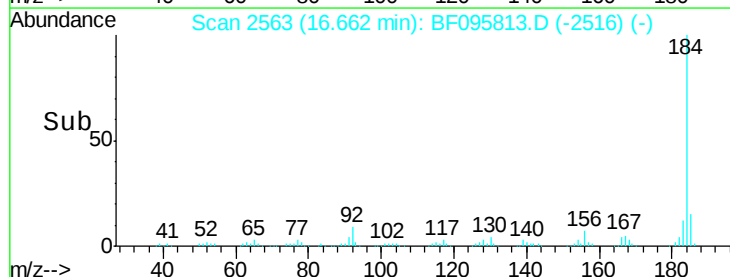
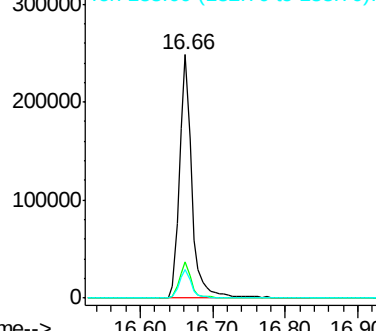
183 12.0 9.8 14.6

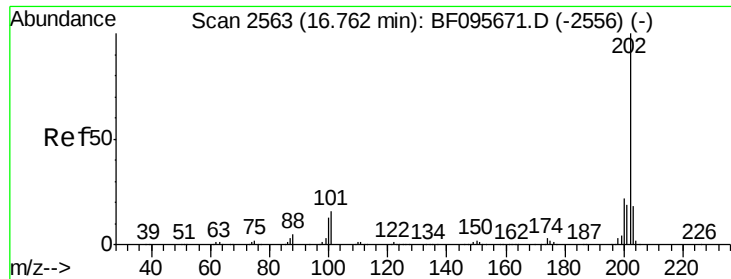


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.07 ng

RT: 16.74 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

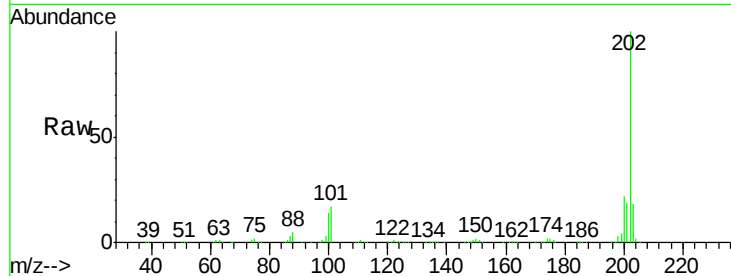
Tgt Ion: 202 Resp: 636479

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

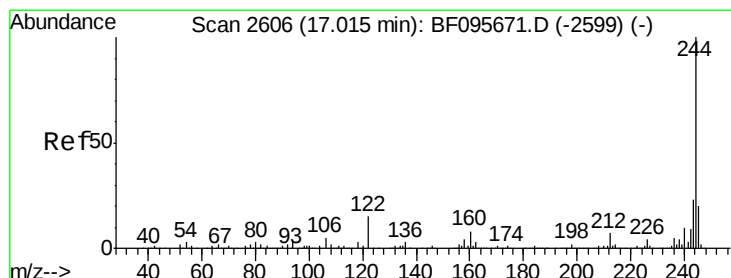
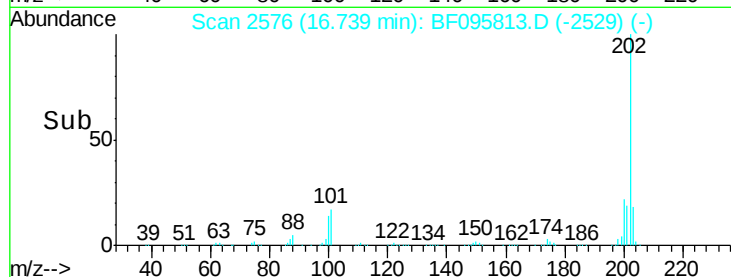
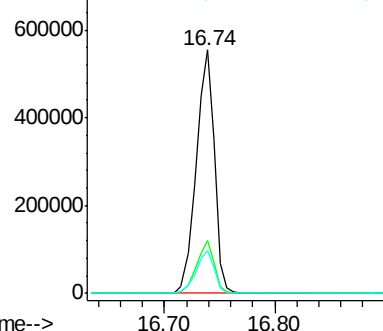
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.20 ng

RT: 16.99 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF095813.D

Acq: 9 Jun 2017 10:36

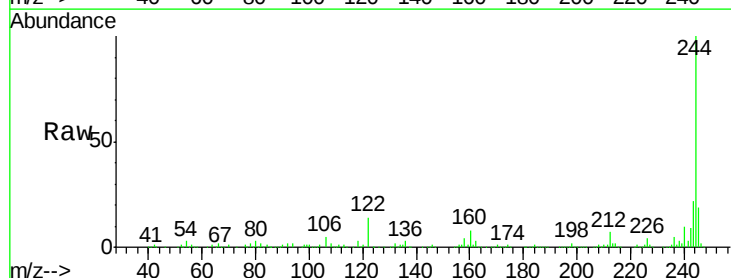
Tgt Ion: 244 Resp: 687931

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

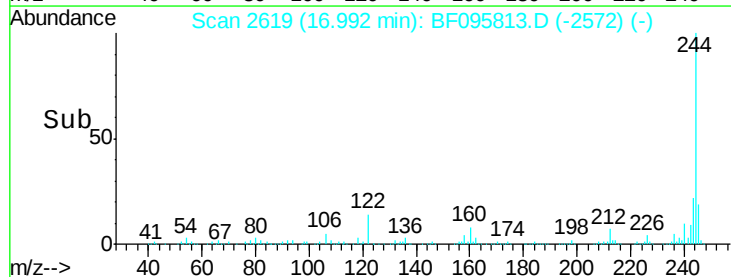
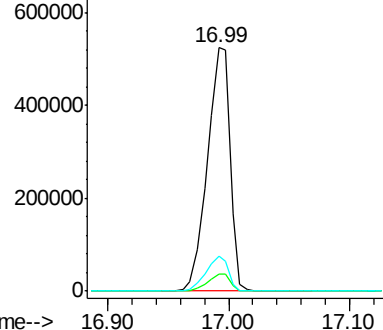
122 14.2 10.3 15.5

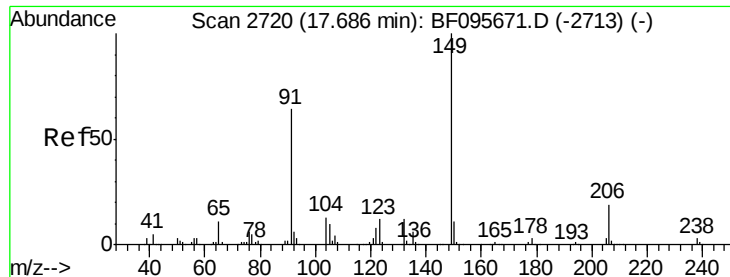


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

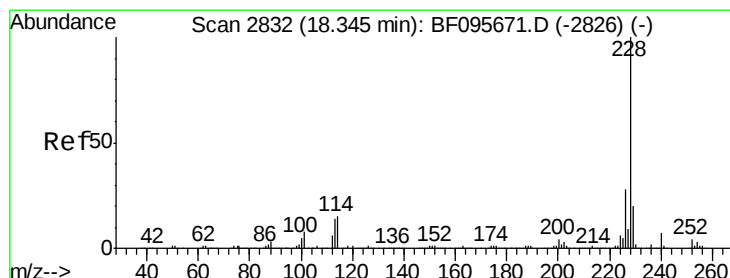
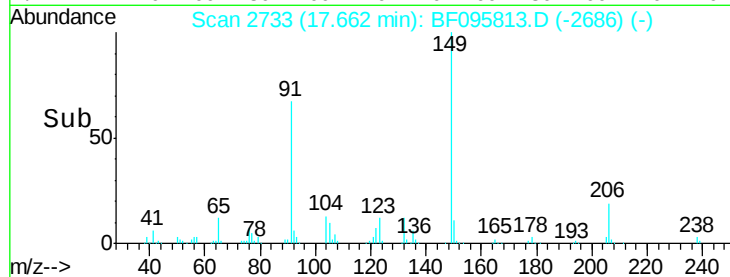
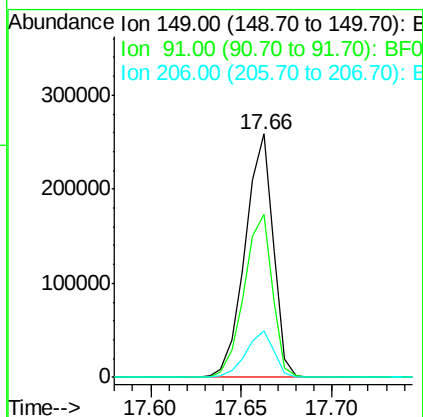
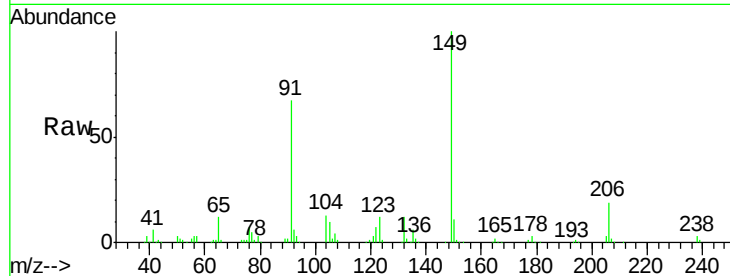




#79
Butylbenzylphthalate
Concen: 38.93 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

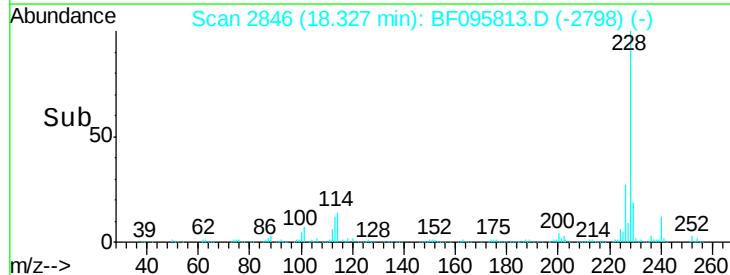
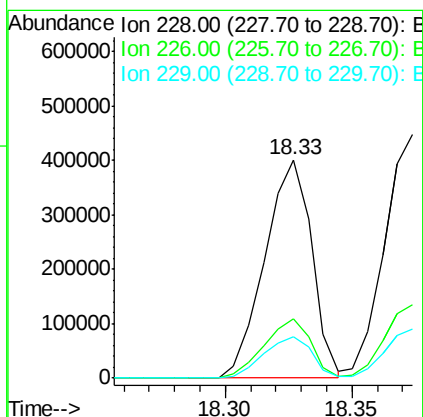
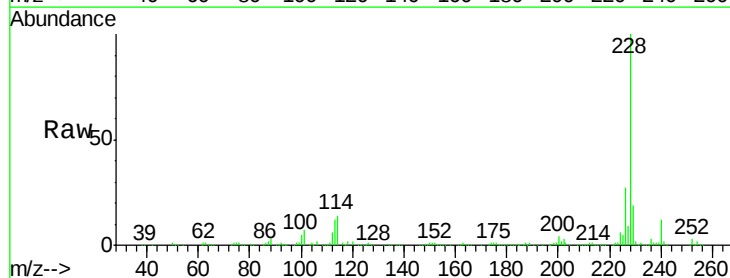
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

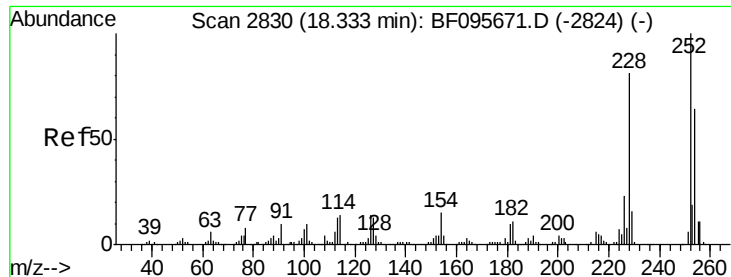
Tgt Ion:149 Resp: 276981
Ion Ratio Lower Upper
149 100
91 67.0 45.0 67.4
206 18.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:228 Resp: 514725
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 18.8 16.3 24.5

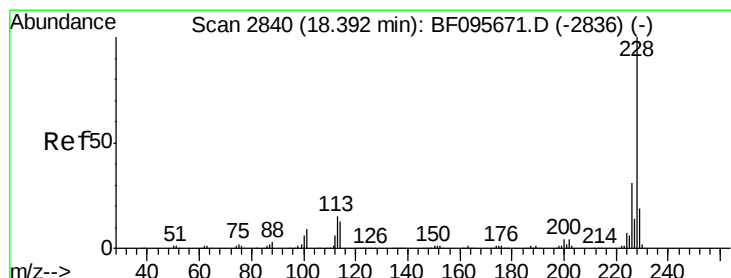
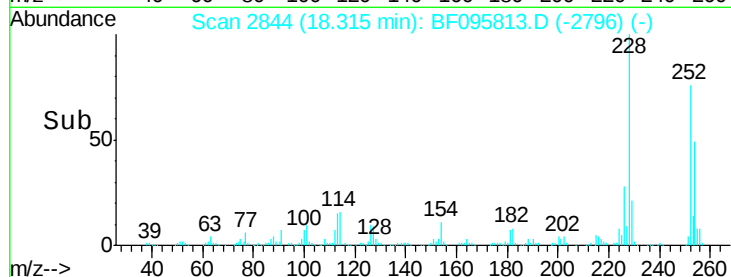
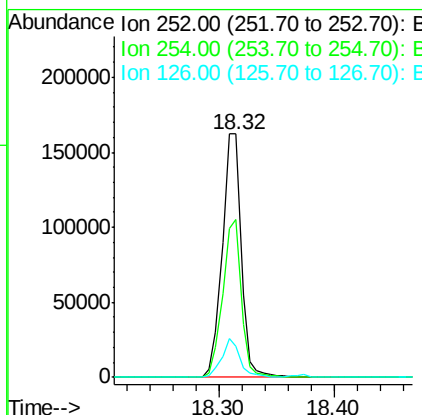
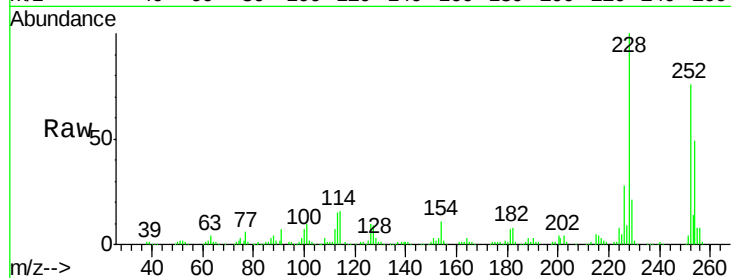




#81
 3,3'-Dichlorobenzidine
 Concen: 41.36 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

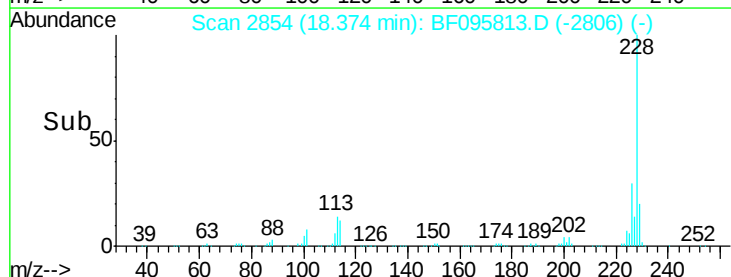
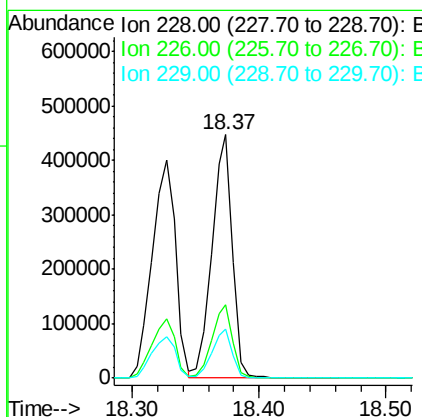
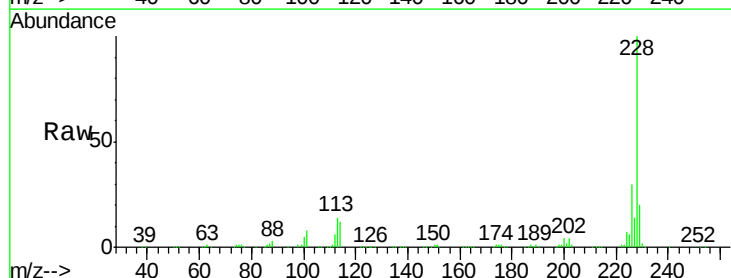
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

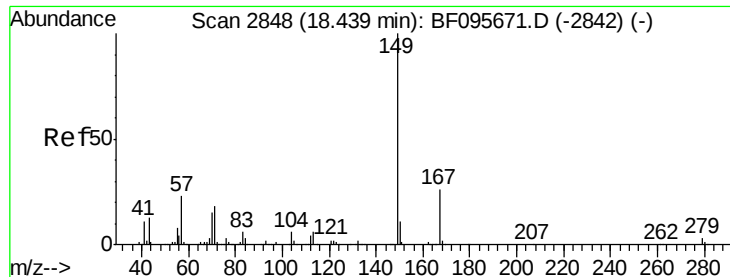
Tgt Ion:252 Resp: 186669
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 12.7 15.8 23.8#



#82
 Chrysene
 Concen: 39.90 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:228 Resp: 506158
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 20.1 15.8 23.6

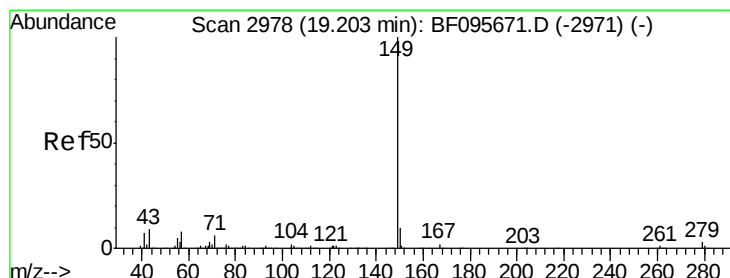
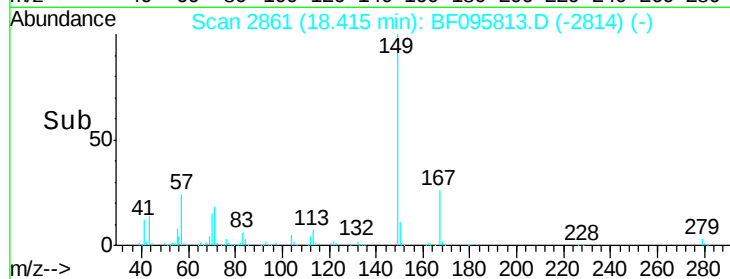
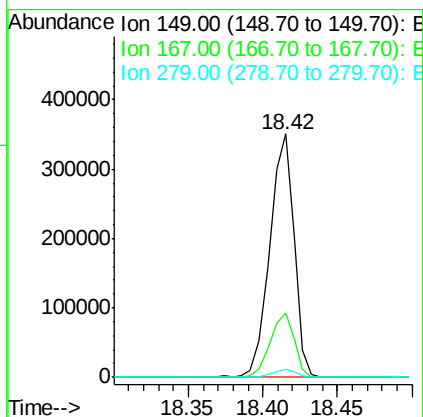
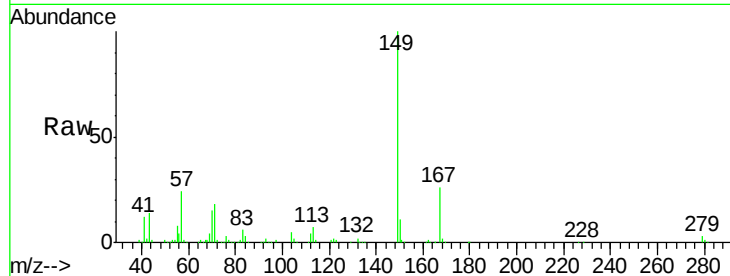




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.23 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

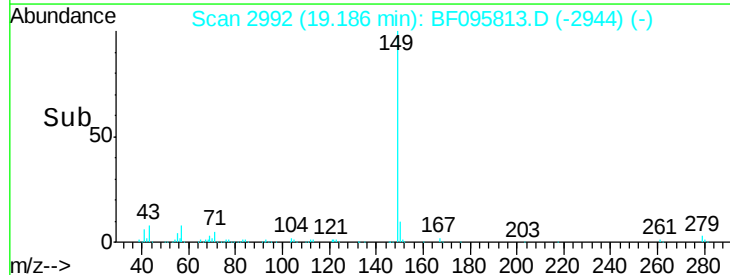
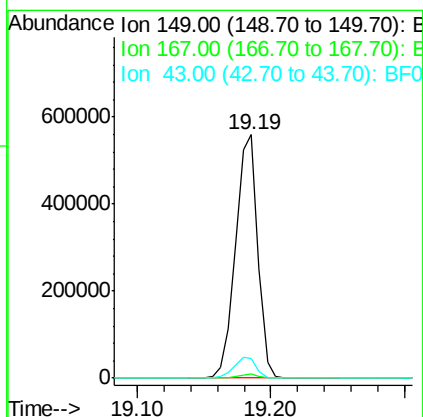
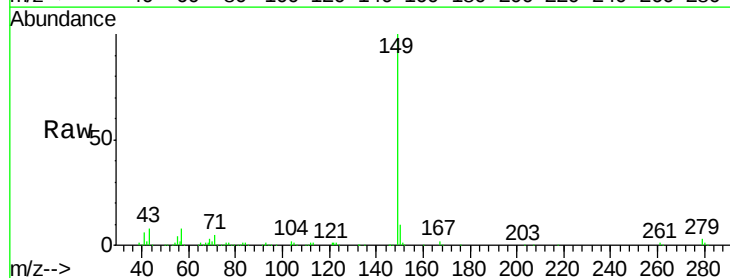
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

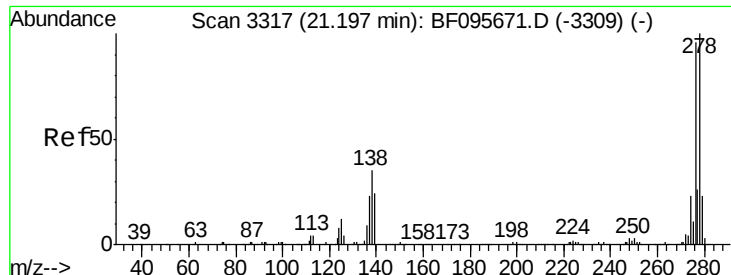
Tgt Ion:149 Resp: 393647
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.13 ng
 RT: 19.19 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion:149 Resp: 647063
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7

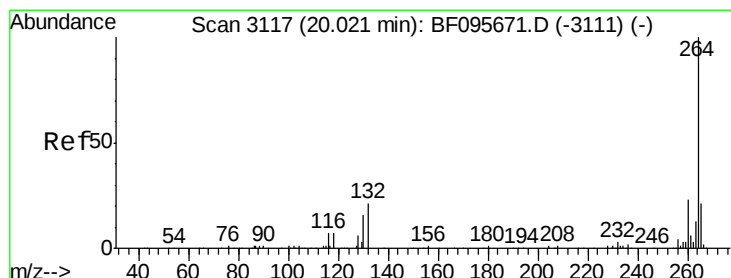
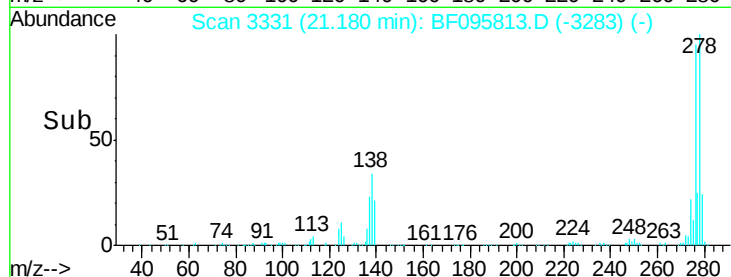
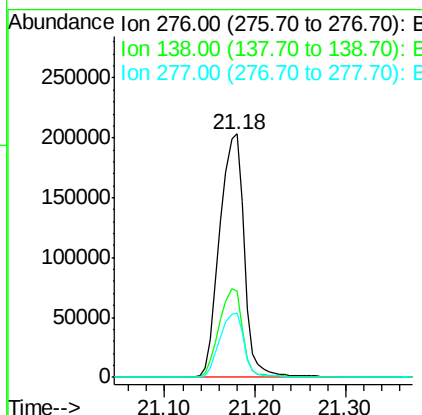
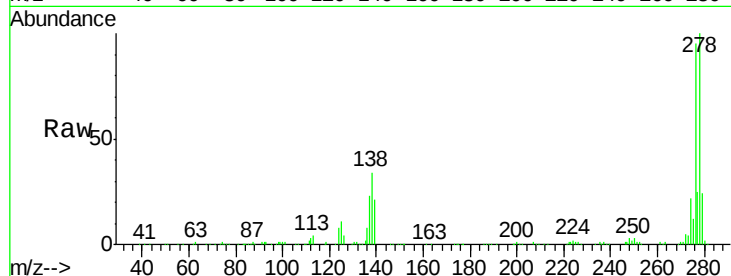




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.44 ng
 RT: 21.18 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

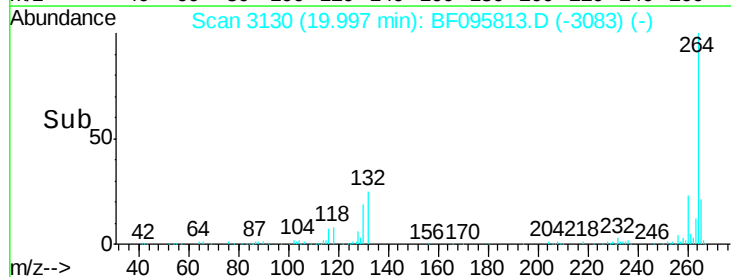
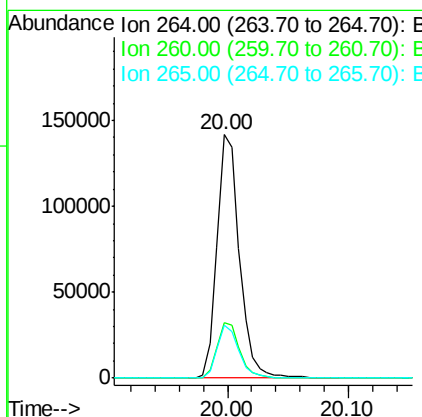
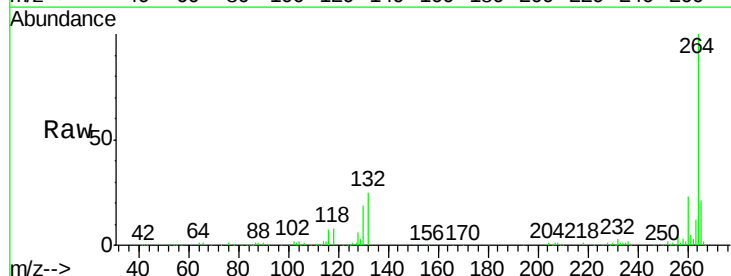
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

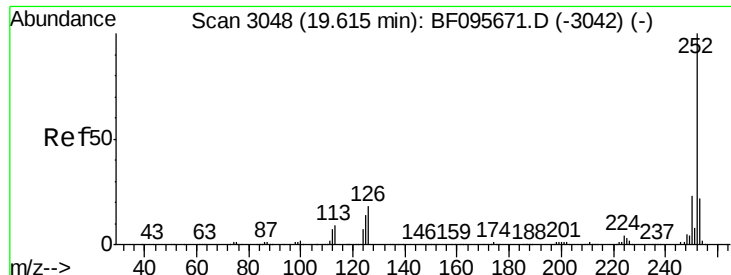
Tgt Ion: 276 Resp: 384627
 Ion Ratio Lower Upper
 276 100
 138 34.9 27.8 41.6
 277 25.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095813.D
 Acq: 9 Jun 2017 10:36

Tgt Ion: 264 Resp: 180513
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.5 29.3
 265 21.5 17.2 25.8

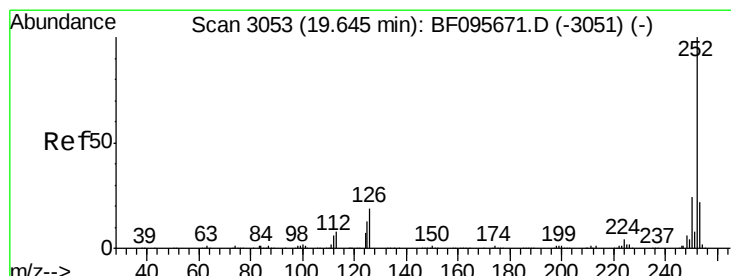
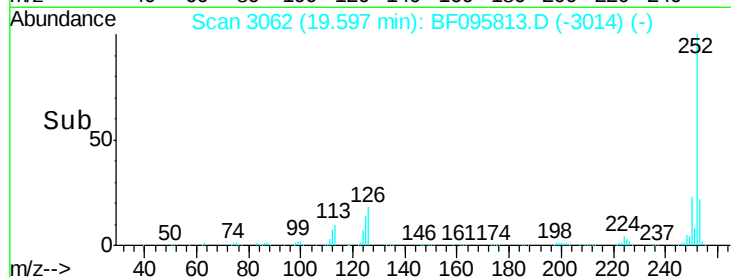
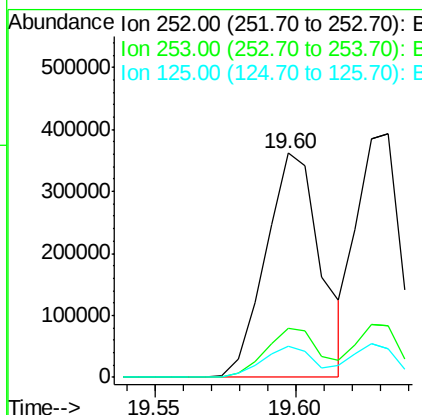
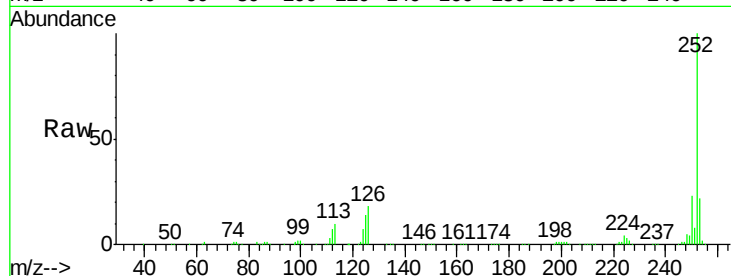




#87
Benzo(b)fluoranthene
Concen: 43.25 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

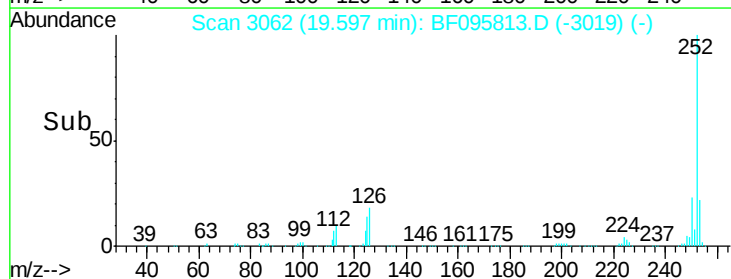
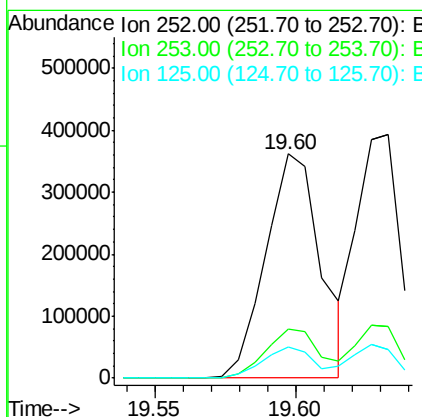
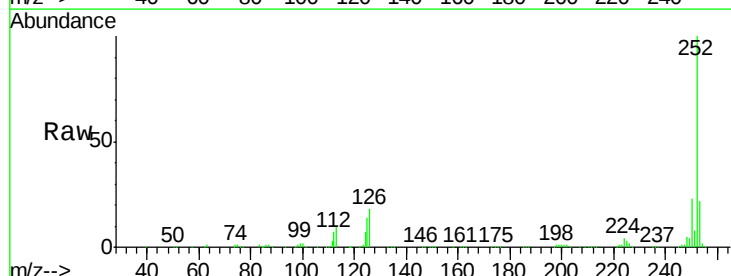
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

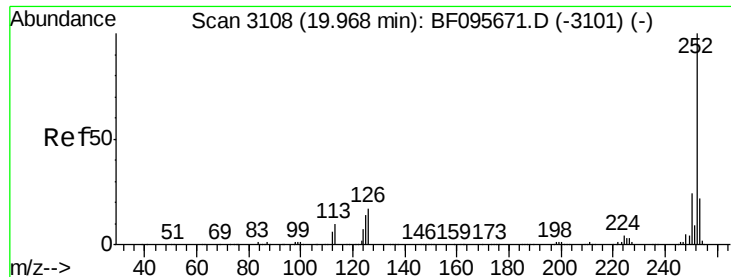
Tgt Ion:252 Resp: 488863
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 14.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 45.25 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.05 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion:252 Resp: 488863
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 14.2 13.1 19.7

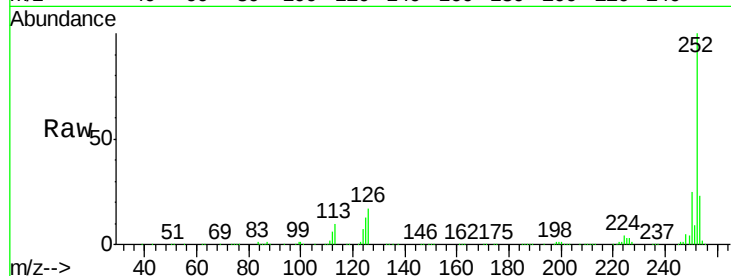




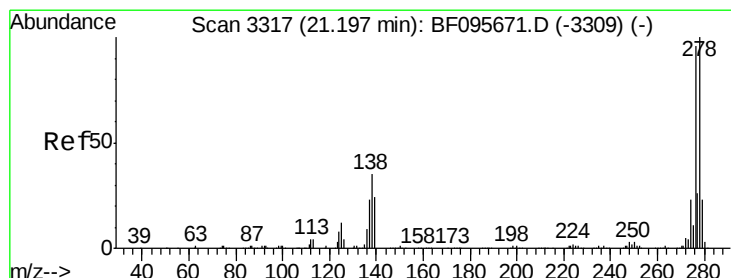
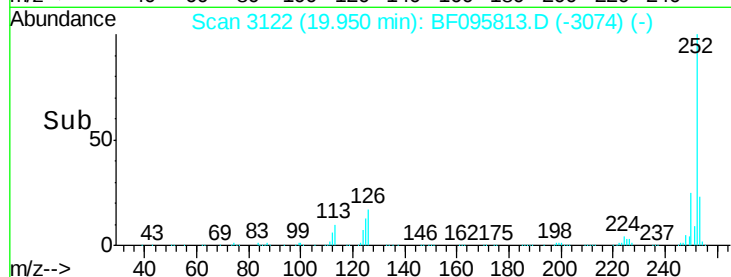
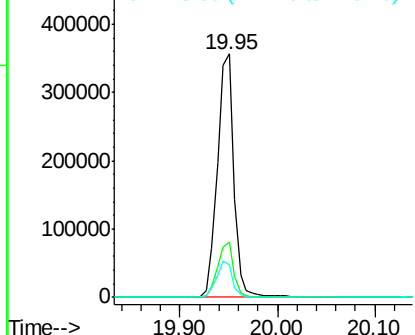
#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 419499
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 13.4 11.0 16.4

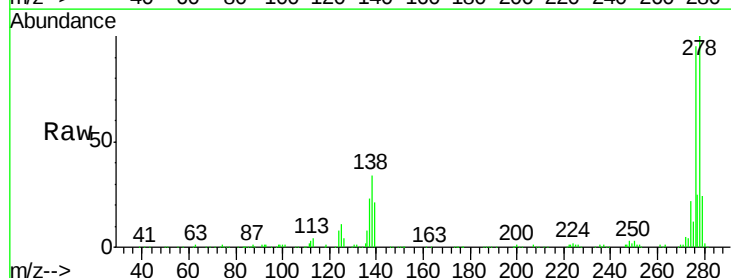


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

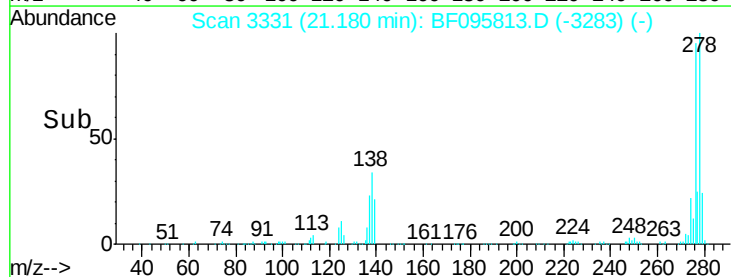
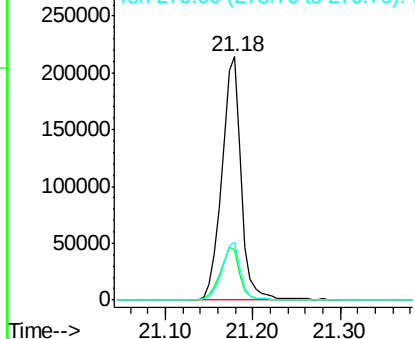


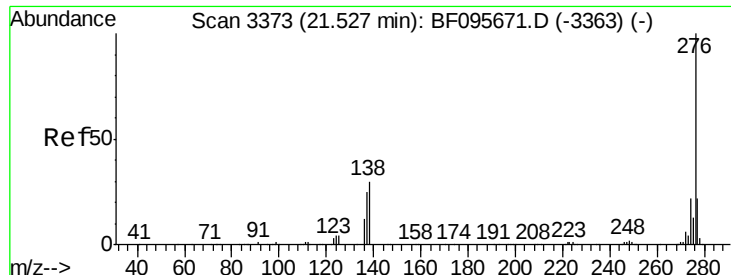
#90
Dibenzo(a,h)anthracene
Concen: 37.30 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095813.D
Acq: 9 Jun 2017 10:36

Tgt Ion: 278 Resp: 328671
Ion Ratio Lower Upper
278 100
139 20.7 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: 36.39 ng

RT: 21.50 min Scan# 3386

Delta R.T. -0.02 min

Lab File: BF095813.D

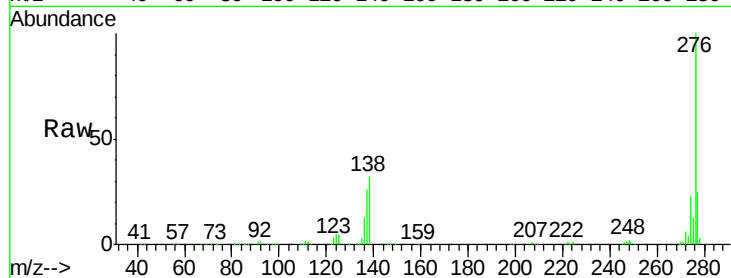
Acq: 9 Jun 2017 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



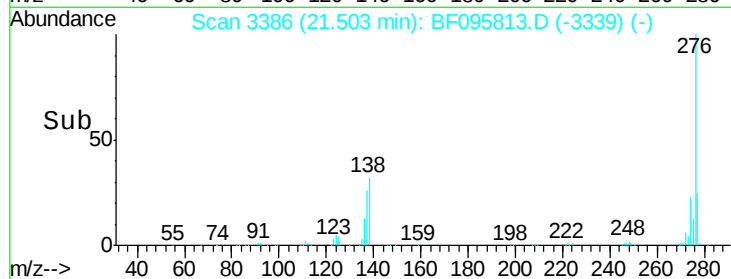
Tgt Ion: 276 Resp: 326962

Ion Ratio Lower Upper

276 100

277 25.1 18.6 28.0

138 32.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

