

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098001.D
 Acq On : 24 Aug 2017 14:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 00:57:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	124225	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	483942	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	211937	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	417239	20.00	ng	0.00
75) Chrysene-d12	13.89	240	309746	20.00	ng	0.00
86) Perylene-d12	15.30	264	213826	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	656682	80.41	ng	-0.01
7) Phenol-d6	6.37	99	888593	80.08	ng	-0.01
23) Nitrobenzene-d5	7.31	82	796570	89.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	159062	86.50	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1096265	76.00	ng	0.00
78) Terphenyl-d14	12.84	244	1096425	73.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	182520	40.07	ng	89
3) Pyridine	3.12	79	504654	40.08	ng	88
4) n-Nitrosodimethylamine	3.08	42	188703	38.95	ng	# 78
6) Aniline	6.40	93	605871	38.87	ng	97
8) 2-Chlorophenol	6.53	128	346684	40.25	ng	99
9) Benzaldehyde	6.29	77	266043	37.85	ng	87
10) Phenol	6.39	94	525356	40.48	ng	95
11) bis(2-Chloroethyl)ether	6.48	93	380762	38.87	ng	97
12) 1,3-Dichlorobenzene	6.68	146	365765	39.48	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	369875	39.25	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	339015	39.02	ng	98
15) Benzyl Alcohol	6.89	79	325004	39.12	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	491477	37.29	ng	91
17) 2-Methylphenol	7.00	107	298705	39.35	ng	96
18) Hexachloroethane	7.25	117	148852	40.29	ng	# 78
19) n-Nitroso-di-n-propylamine	7.16	70	278320	36.64	ng	90
20) 3+4-Methylphenols	7.16	107	351800	37.95	ng	# 85
22) Acetophenone	7.16	105	479743	37.53	ng	# 89
24) Nitrobenzene	7.33	77	431742	43.53	ng	94
25) Isophorone	7.57	82	719300	38.83	ng	98
26) 2-Nitrophenol	7.64	139	170724	47.56	ng	# 71
27) 2,4-Dimethylphenol	7.68	122	310936	40.25	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	473660	38.89	ng	99
29) 2,4-Dichlorophenol	7.89	162	264697	41.28	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	280225	39.42	ng	97
31) Naphthalene	8.05	128	986930	39.28	ng	99
32) Benzoic acid	7.82	122	252972	45.35	ng	92
33) 4-Chloroaniline	8.10	127	418866	39.53	ng	99
34) Hexachlorobutadiene	8.16	225	163945	39.50	ng	98
35) Caprolactam	8.47	113	94075	43.15	ng	98
36) 4-Chloro-3-methylphenol	8.58	107	330734	40.14	ng	# 80
37) 2-Methylnaphthalene	8.74	142	609411	39.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	260188	40.00	ng	98
40) Hexachlorocyclopentadiene	8.89	237	122685	39.26	ng	98

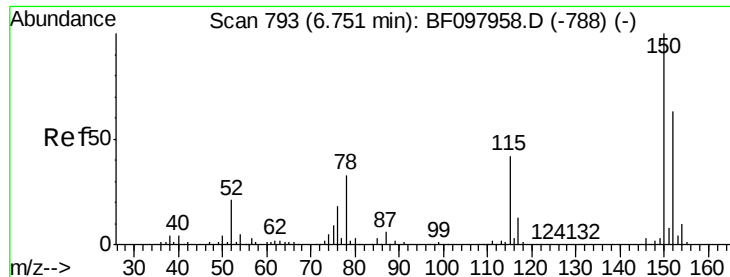
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	181944	41.67	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	183090	42.26	nq	96
45) 1,1'-Biphenyl	9.20	154	758280	39.23	nq	97
46) 2-Chloronaphthalene	9.23	162	563635	39.47	nq	94
47) 2-Nitroaniline	9.32	65	229515	47.94	nq	95
48) Acenaphthylene	9.64	152	882143	39.34	nq	100
49) Dimethylphthalate	9.50	163	615036	39.70	nq	99
50) 2,6-Dinitrotoluene	9.57	165	135920	43.95	nq	# 73
51) Acenaphthene	9.81	154	536173	37.91	nq	99
52) 3-Nitroaniline	9.73	138	182269	45.68	nq	86
53) 2,4-Dinitrophenol	9.84	184	67819	50.40	nq	# 75
54) Dibenzofuran	9.98	168	743709	39.24	nq	98
55) 4-Nitrophenol	9.89	139	140072	44.01	nq	# 39
56) 2,4-Dinitrotoluene	9.97	165	178317	45.95	nq	# 57
57) Fluorene	10.33	166	581192	39.66	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	138384	41.26	nq	96
59) Diethylphthalate	10.20	149	626863	38.69	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	266579	39.16	nq	91
61) 4-Nitroaniline	10.35	138	182106	48.02	nq	# 72
62) Azobenzene	10.48	77	736656	38.28	nq	94
64) 4,6-Dinitro-2-methylphenol	10.37	198	94494	48.05	nq	87
65) n-Nitrosodiphenylamine	10.44	169	547486	38.53	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	170069	39.25	nq	100
67) Hexachlorobenzene	10.87	284	170545	38.62	nq	# 81
68) Atrazine	10.96	200	141015	37.42	nq	98
69) Pentachlorophenol	11.06	266	104219	40.47	nq	97
70) Phenanthrene	11.28	178	846364	38.07	nq	100
71) Anthracene	11.33	178	872622	38.70	nq	100
72) Carbazole	11.49	167	845625	39.51	nq	98
73) Di-n-butylphthalate	11.83	149	995658	40.38	nq	99
74) Fluoranthene	12.47	202	929313	40.05	nq	98
76) Benzidine	12.59	184	322346	31.74	nq	94
77) Pyrene	12.69	202	959439	37.87	nq	98
79) Butylbenzylphthalate	13.32	149	409646	42.18	nq	# 71
80) Benzo(a)anthracene	13.88	228	693233	37.34	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	254068	40.56	nq	# 96
82) Chrysene	13.92	228	697629	37.78	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	464992	43.20	nq	# 99
84) Di-n-octyl phthalate	14.49	149	804869	42.98	nq	98
85) Indeno(1,2,3-cd)pyrene	16.68	276	482483	35.52	nq	93
87) Benzo(b)fluoranthene	14.93	252	515342	38.24	nq	99
88) Benzo(k)fluoranthene	14.93	252	515342	40.70	nq	# 94
89) Benzo(a)pyrene	15.24	252	490525	41.11	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	414077	42.63	nq	98
91) Benzo(g,h,i)perylene	17.09	276	440733	43.48	nq	# 93

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

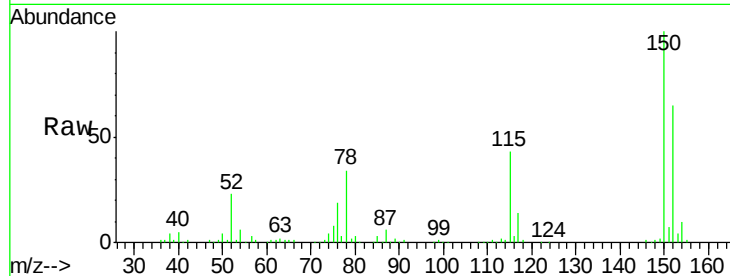


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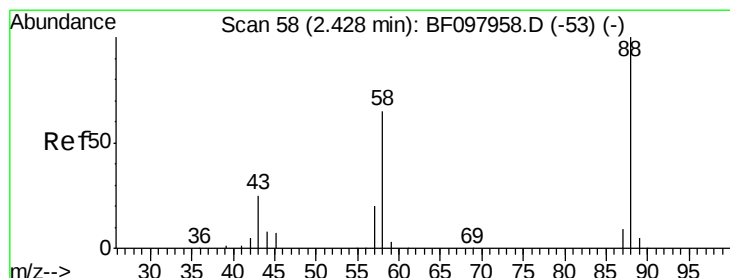
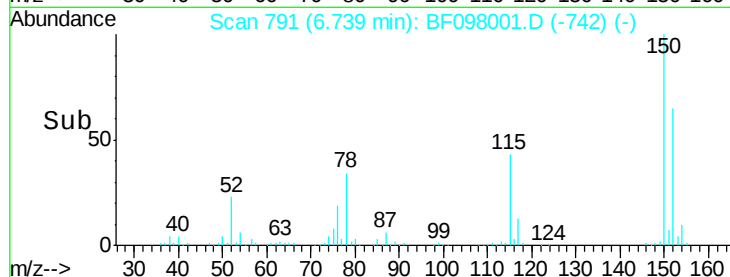
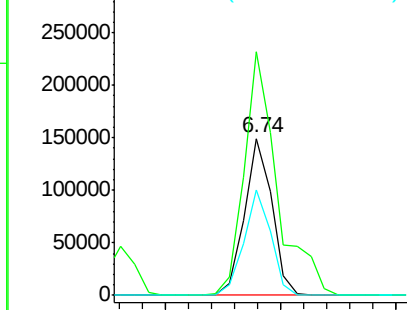
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 124225
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 66.9 52.2 78.2



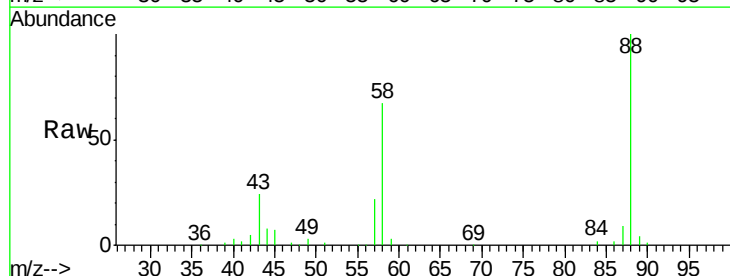
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



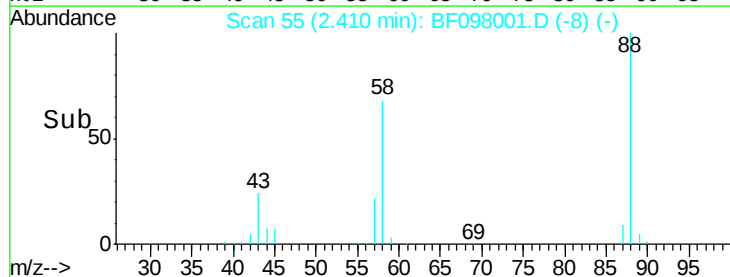
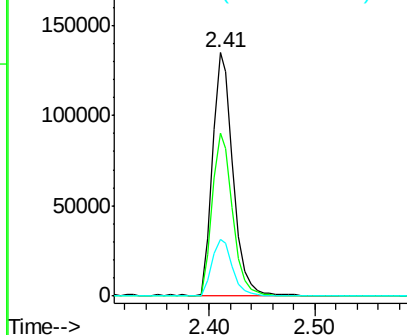
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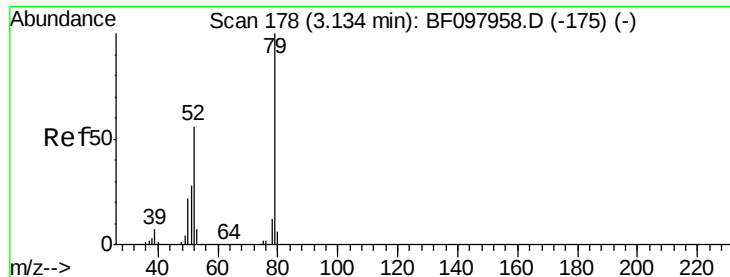
1,4-Dioxane
Concen: 40.07 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.02 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion: 88 Resp: 182520
Ion Ratio Lower Upper
88 100
58 67.3 61.4 92.0
43 23.8 23.4 35.0



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

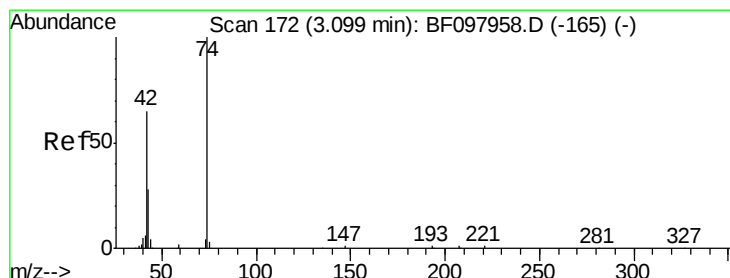
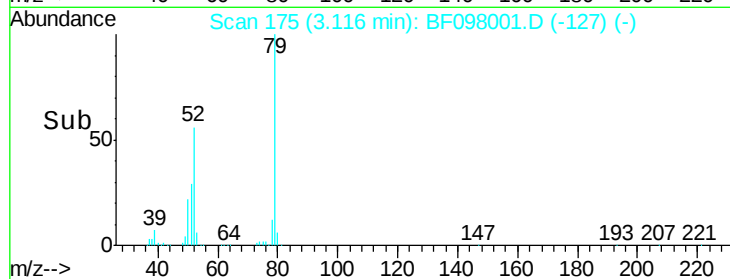
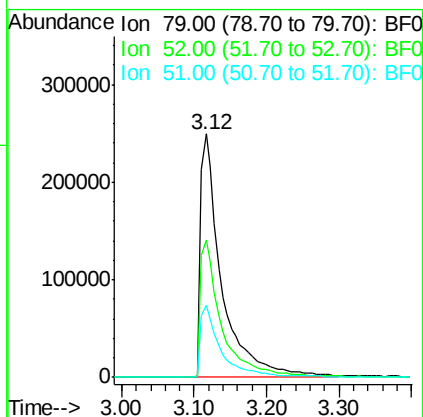
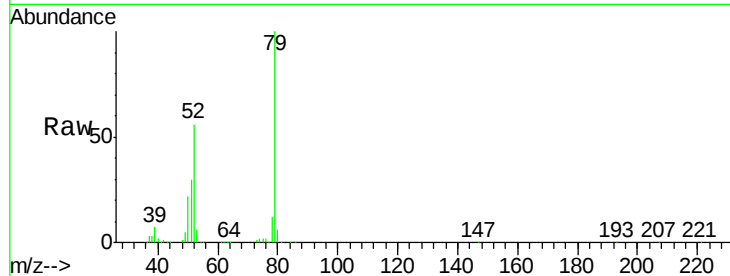




#3
 Pvridine
 Concen: 40.08 ng
 RT: 3.12 min Scan# 175
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

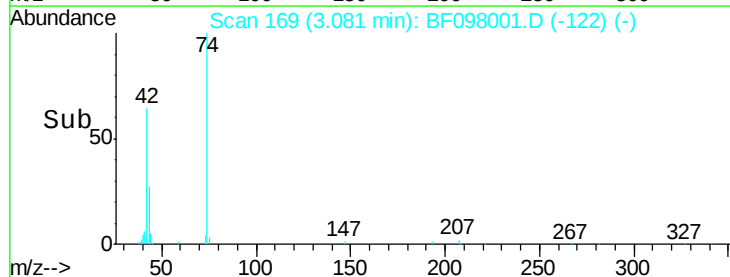
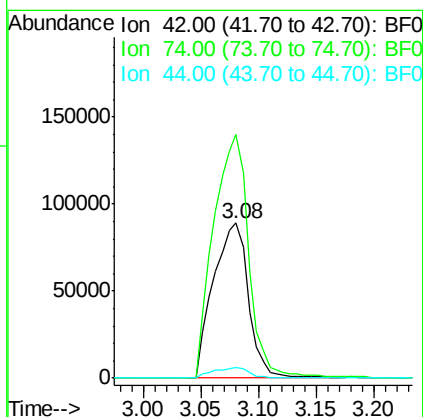
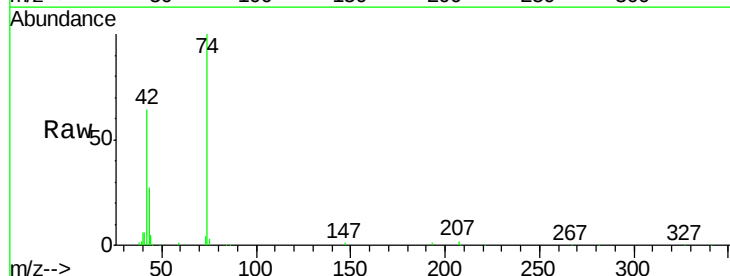
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

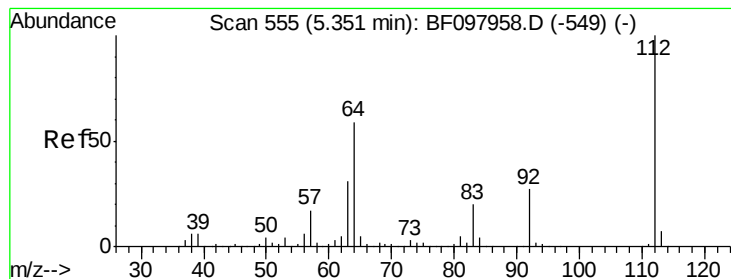
Tot Ion	Ratio	Lower	Upper
79	100		
52	56.4	54.8	82.2
51	29.6	27.0	40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.95 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.1	103.9	155.9#
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 80.41 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

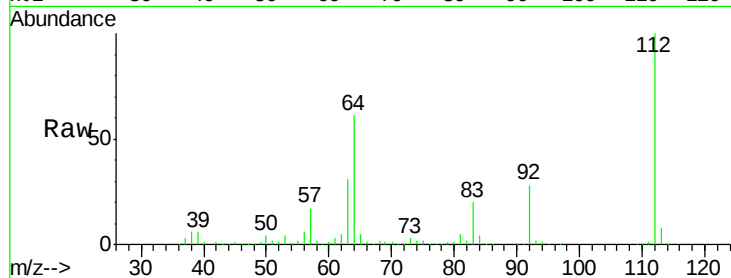
Tot Ion:112 Resp: 656682

Ion Ratio Lower Upper

112 100

64 61.4 46.0 69.0

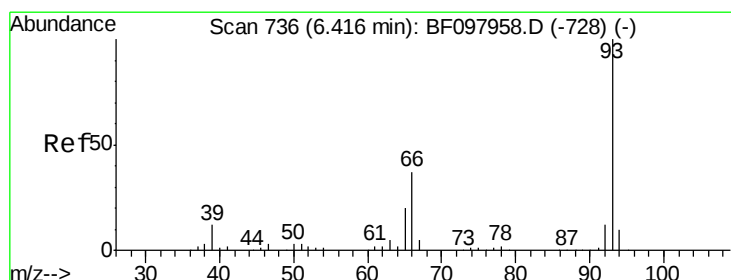
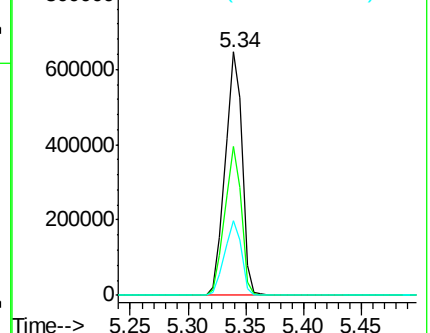
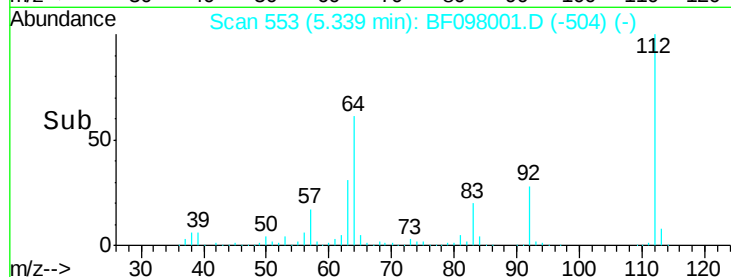
63 30.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.87 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

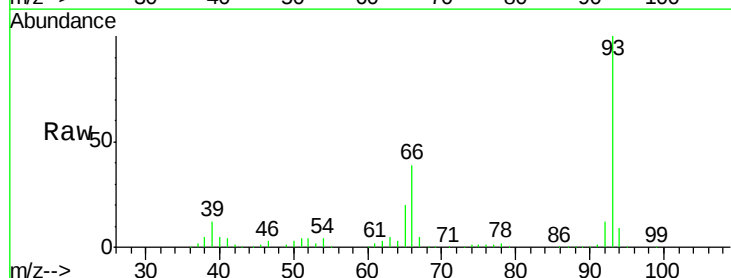
Tgt Ion: 93 Resp: 605871

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

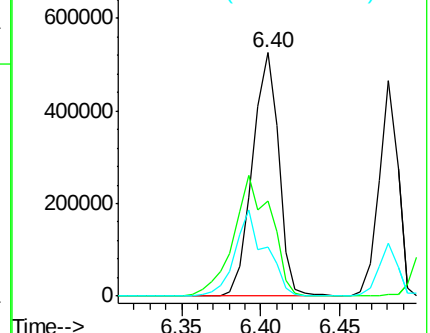
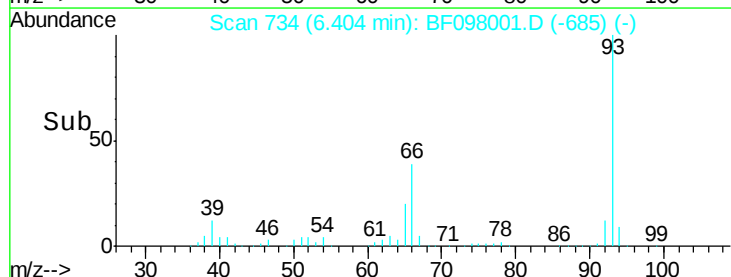
65 20.4 16.0 24.0

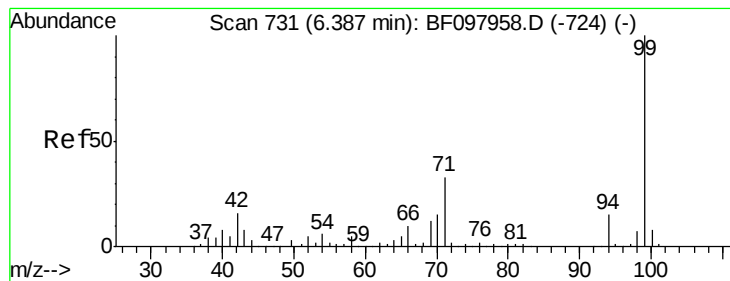


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.08 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

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ClientSampleId :

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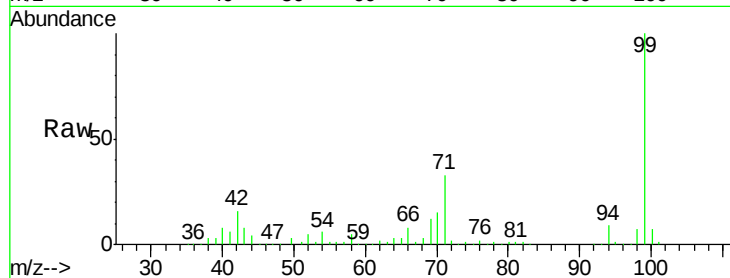
Tot Ion: 99 Resp: 888593

Ion Ratio Lower Upper

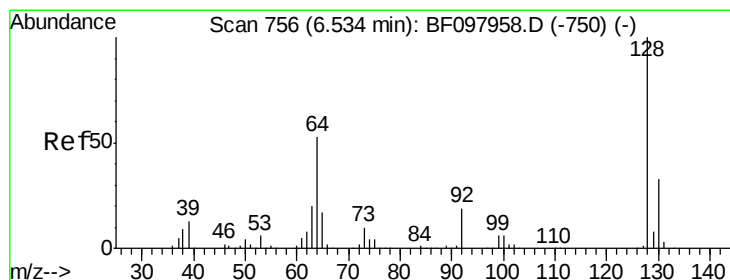
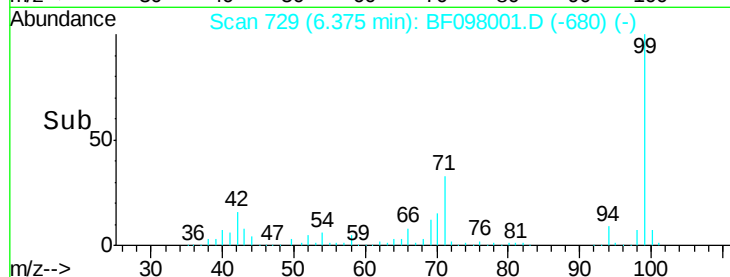
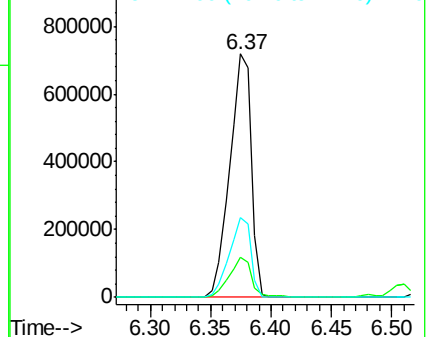
99 100

42 16.2 13.5 20.3

71 32.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.25 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

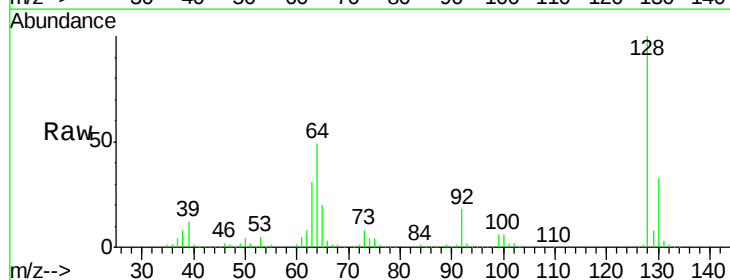
Tgt Ion: 128 Resp: 346684

Ion Ratio Lower Upper

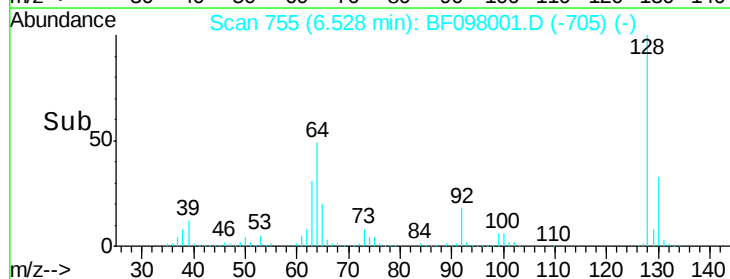
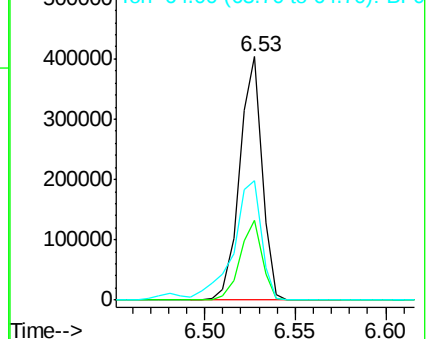
128 100

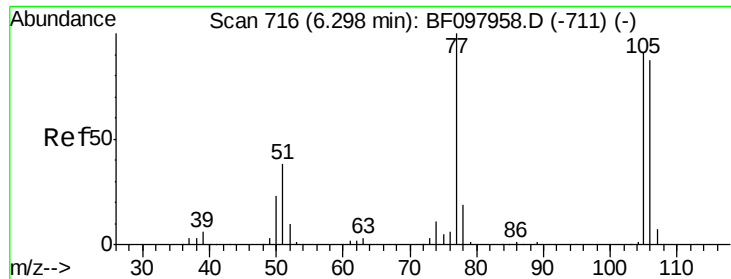
130 32.6 12.9 52.9

64 48.9 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.85 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

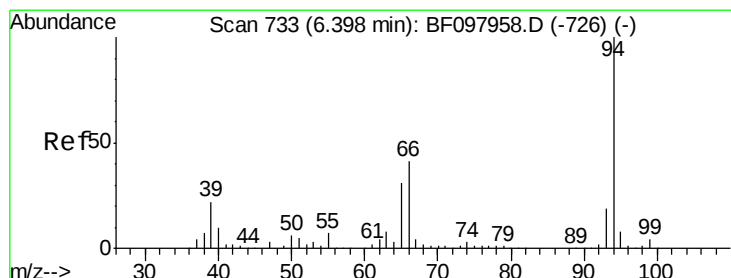
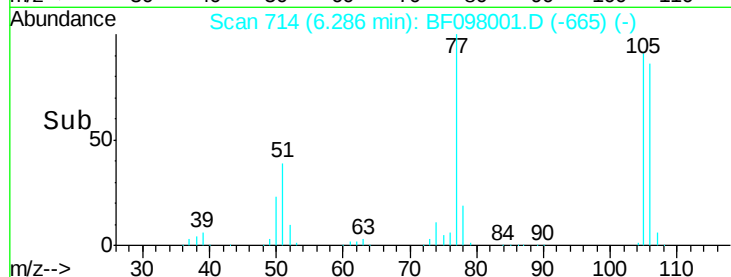
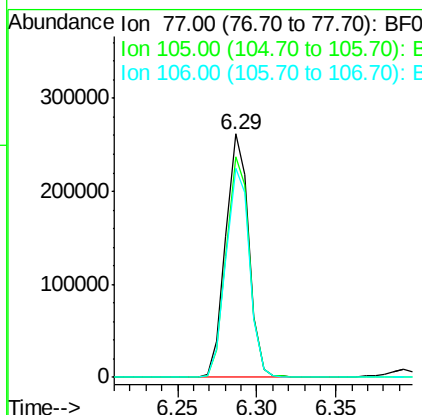
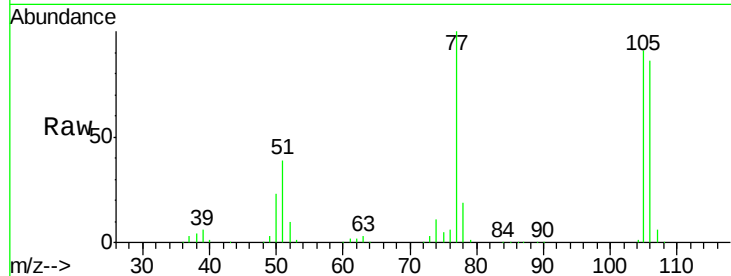
Tot Ion: 77 Resp: 266043

Ion Ratio Lower Upper

77 100

105 90.7 83.8 123.8

106 86.1 79.1 119.1



#10

Phenol

Concen: 40.48 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

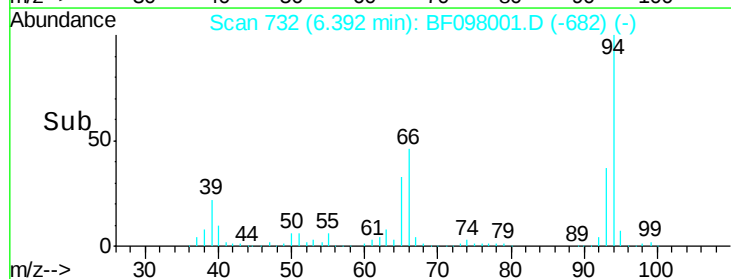
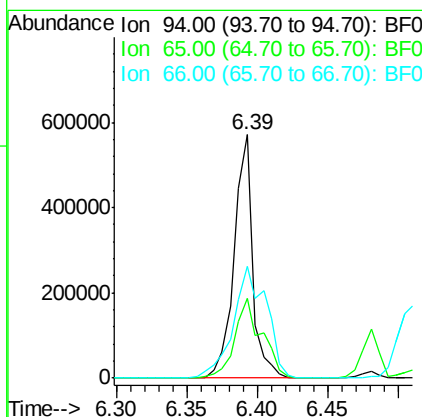
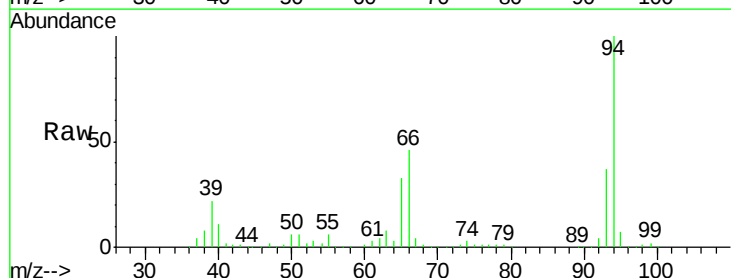
Tgt Ion: 94 Resp: 525356

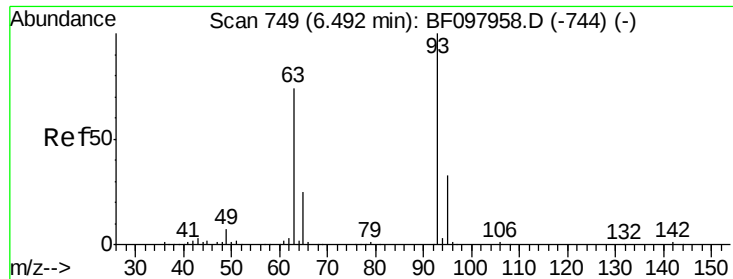
Ion Ratio Lower Upper

94 100

65 32.6 9.9 49.9

66 45.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.87 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

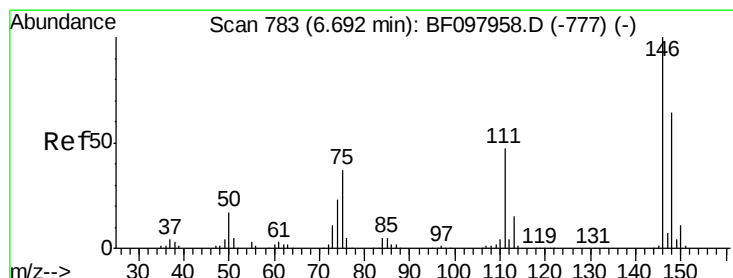
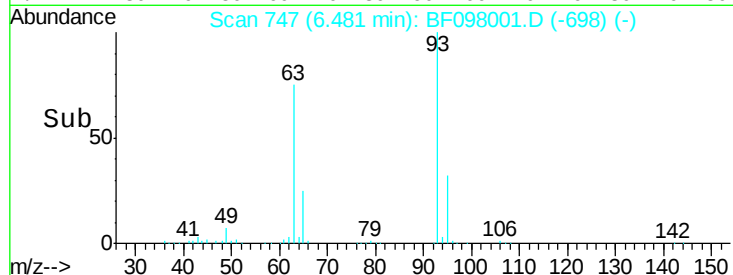
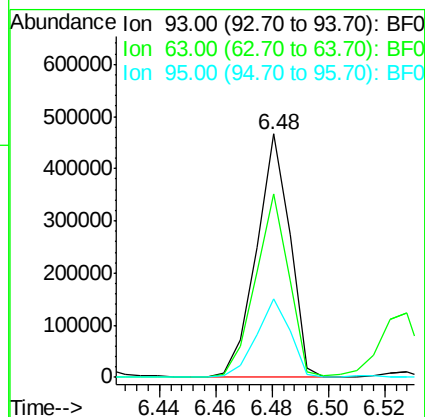
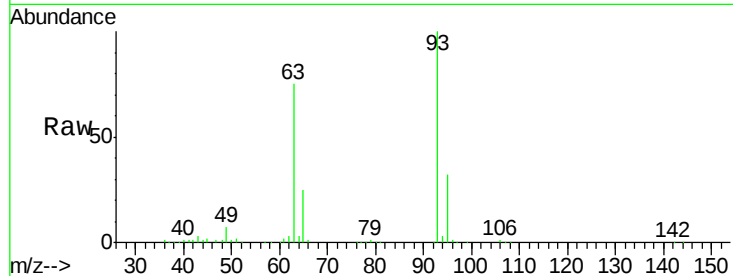
Tot Ion: 93 Resp: 380762

Ion Ratio Lower Upper

93 100

63 75.2 59.2 99.2

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.48 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

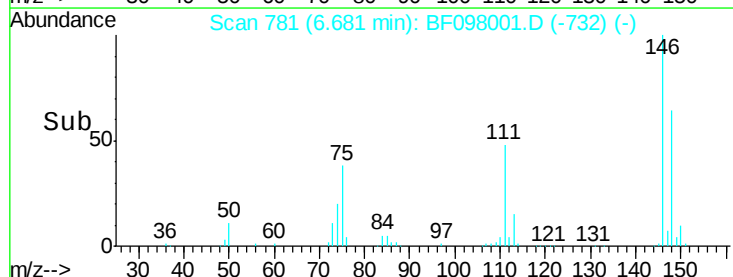
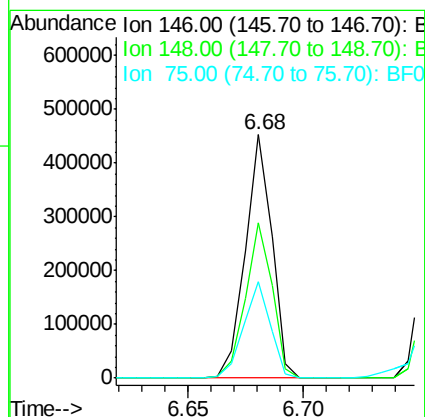
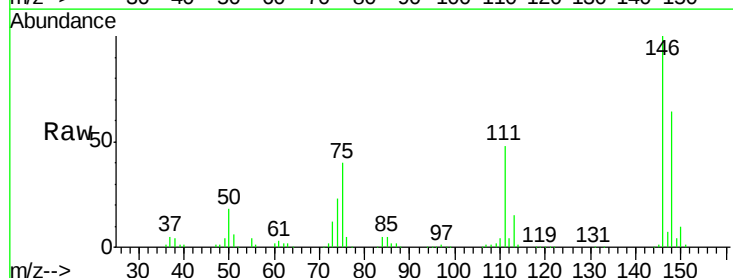
Tgt Ion: 146 Resp: 365765

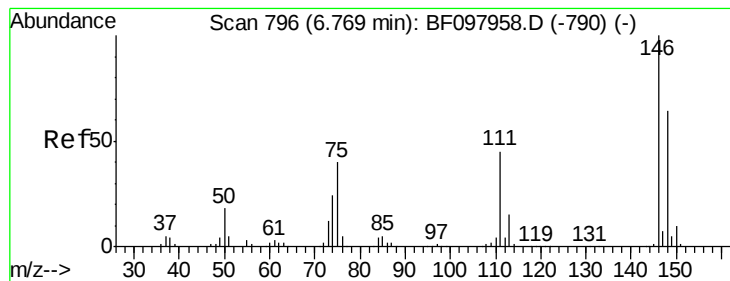
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

75 39.6 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.25 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

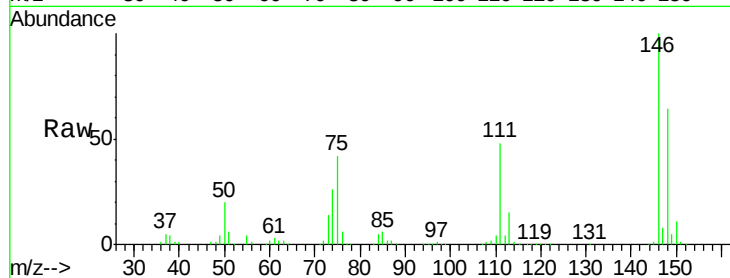
Tot Ion:146 Resp: 369875

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

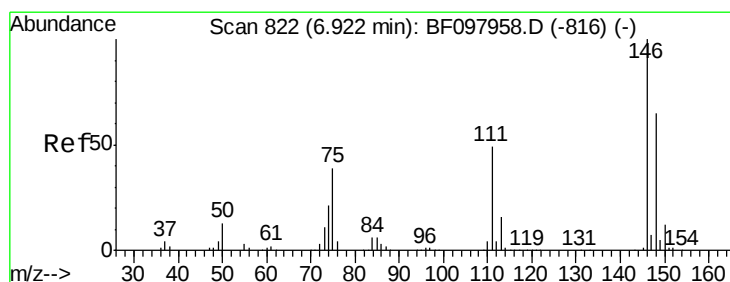
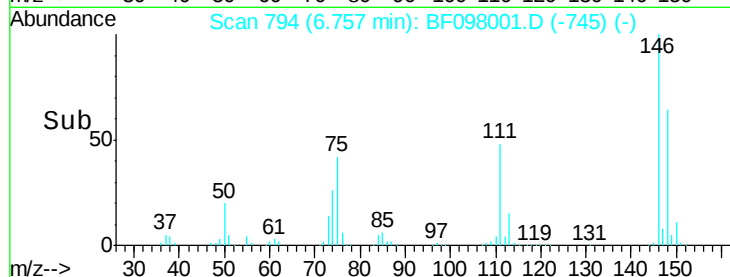
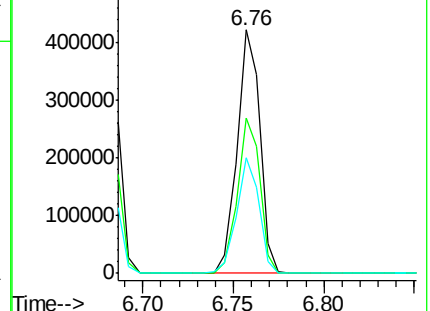
111 47.6 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.02 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

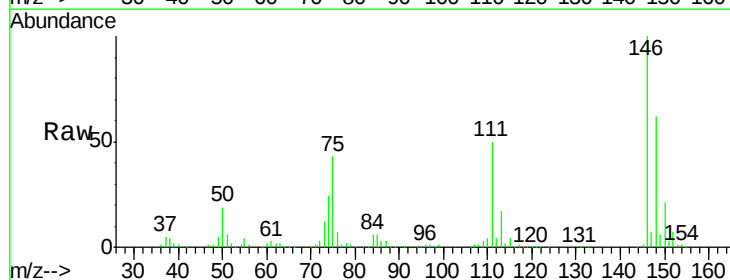
Tgt Ion:146 Resp: 339015

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

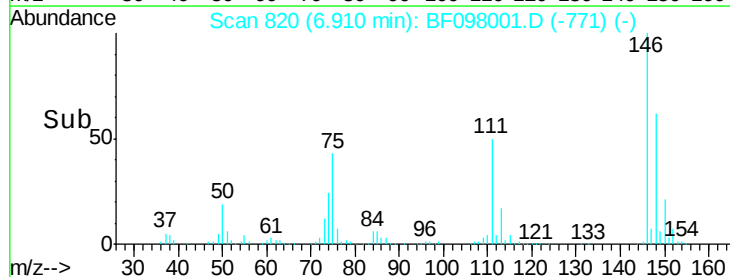
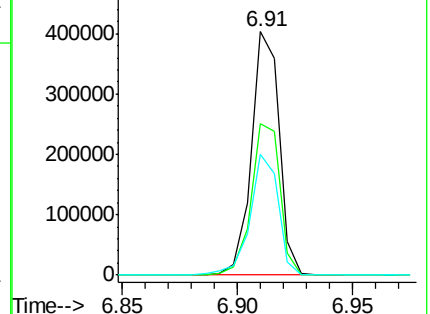
111 49.8 38.2 57.4

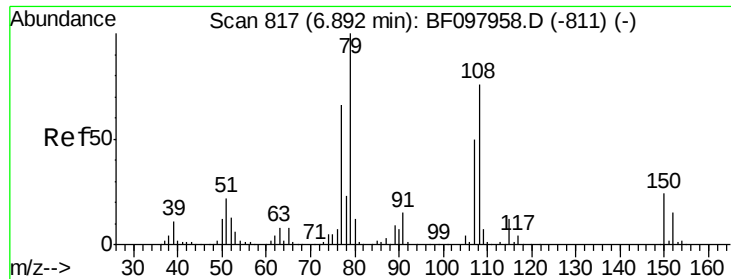


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

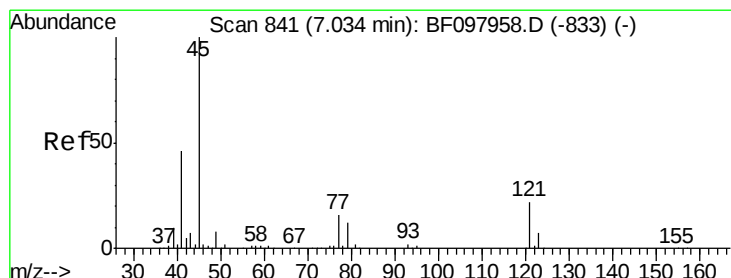
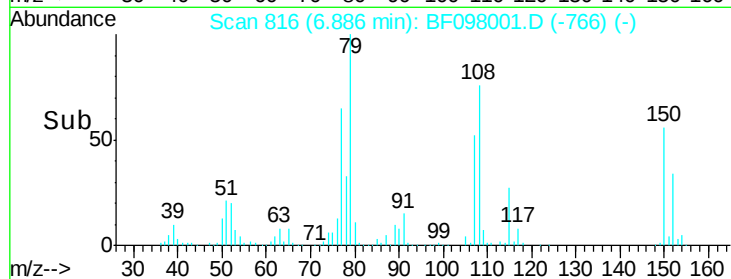
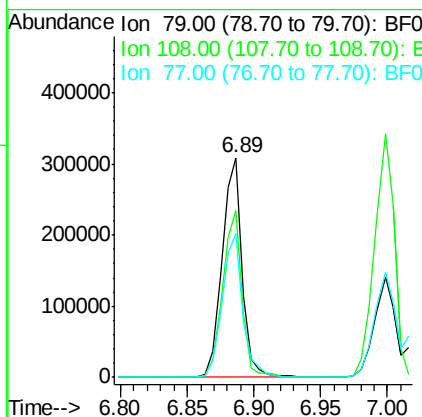
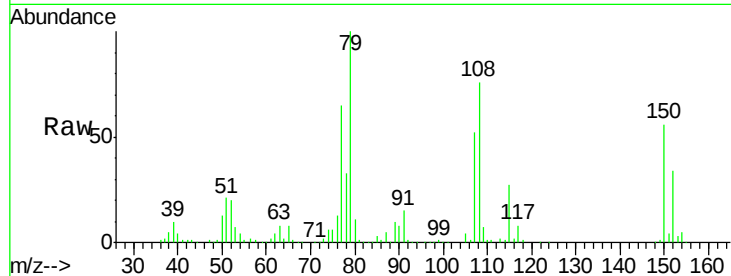




#15
Benzyl Alcohol
Concen: 39.12 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

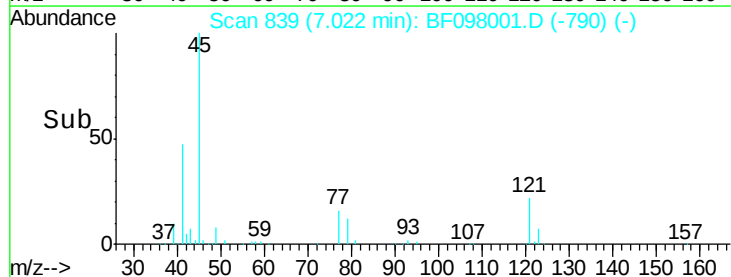
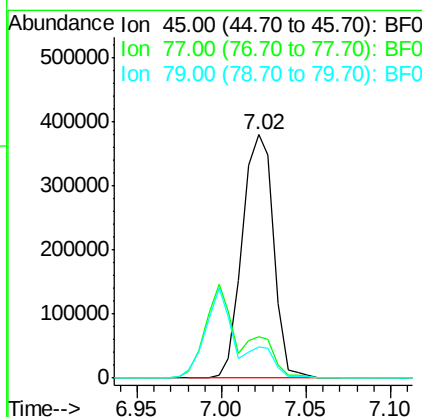
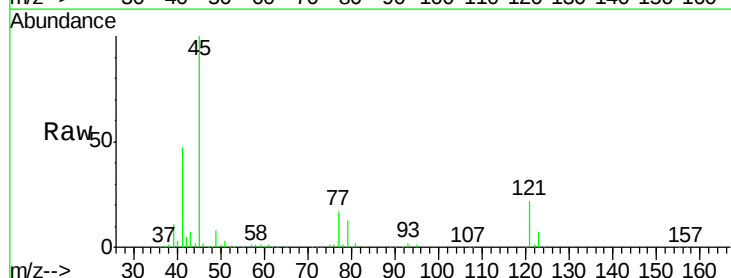
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

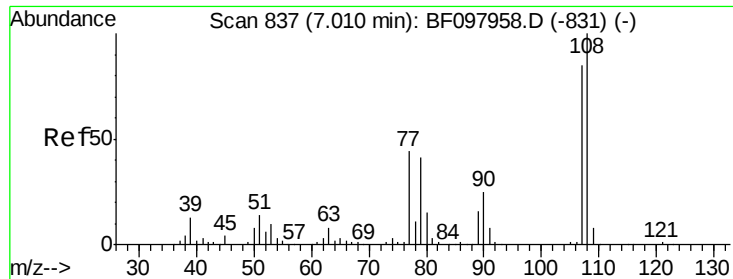
Tot Ion: 79 Resp: 325004
Ion Ratio Lower Upper
79 100
108 76.1 63.4 95.0
77 65.5 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion: 45 Resp: 491477
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.2
79 12.7 0.0 30.0

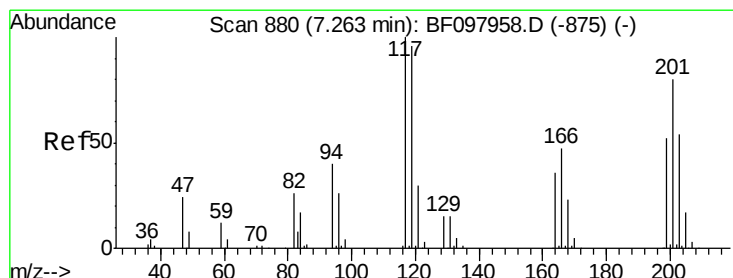
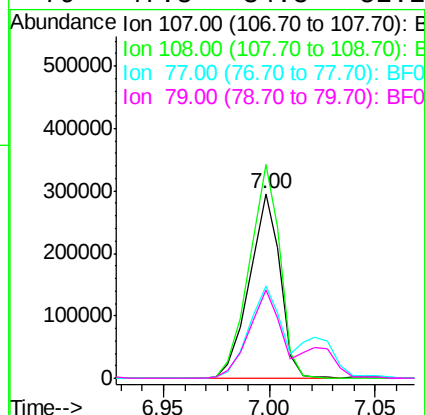
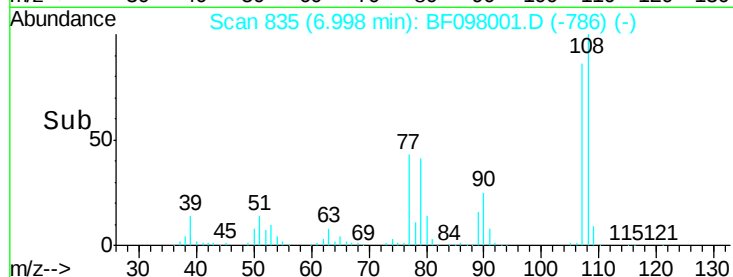
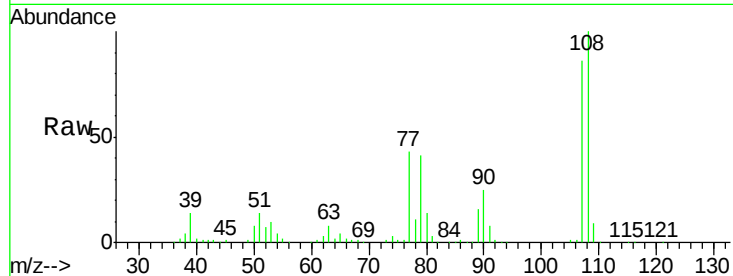




#17
2-Methylphenol
Concen: 39.35 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

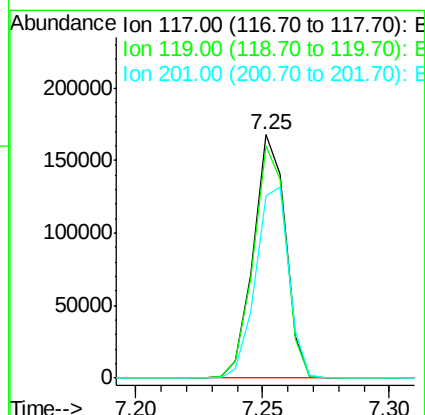
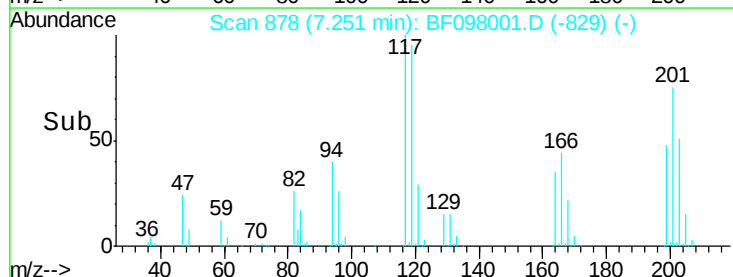
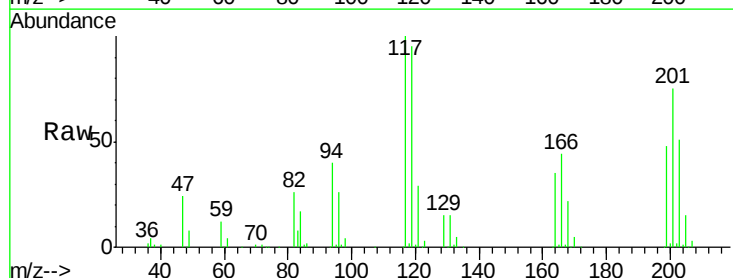
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

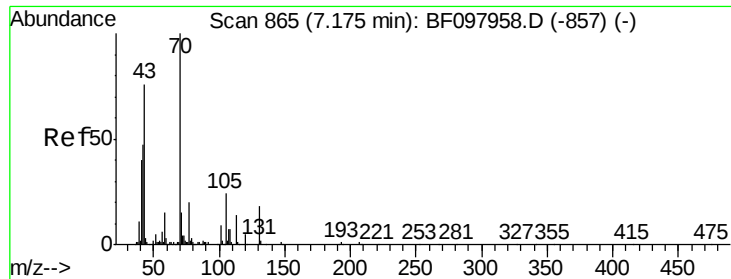
Tot Ion:	107	Resp:	298705
Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.4	140.0
77	49.9	35.8	53.6
79	47.8	34.8	52.2



#18
Hexachloroethane
Concen: 40.29 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:	117	Resp:	148852
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	75.0	94.6	141.8#

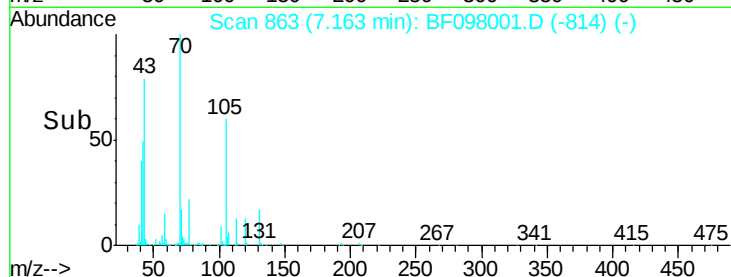
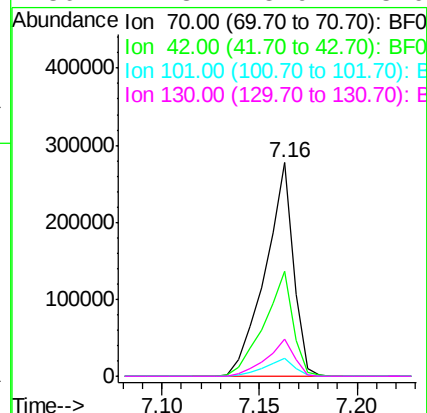
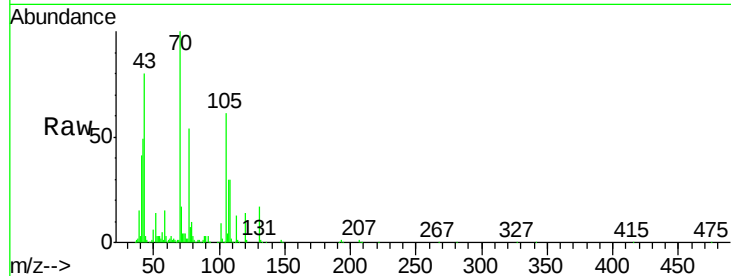




#19
n-Nitroso-di-n-propylamine
Concen: 36.64 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

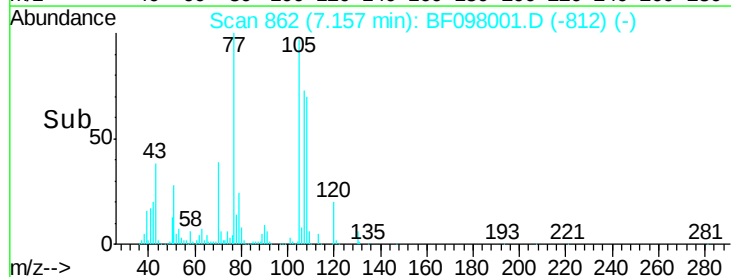
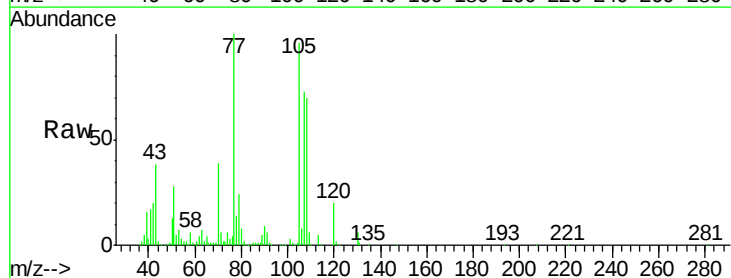
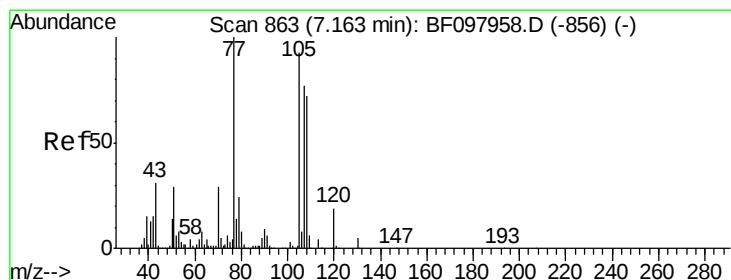
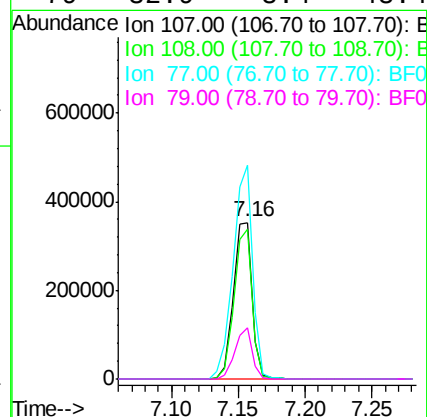
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

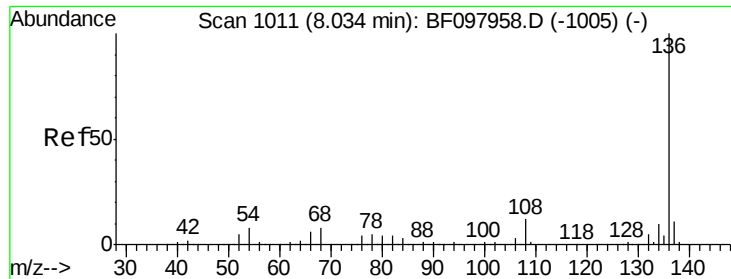
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.0	47.2	70.8
101	8.6	7.2	10.8
130	17.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 37.95 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.1	71.0	111.0
77	136.5	90.5	130.5#
79	32.9	8.4	48.4

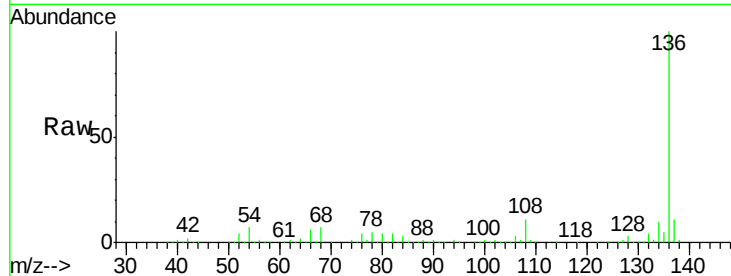




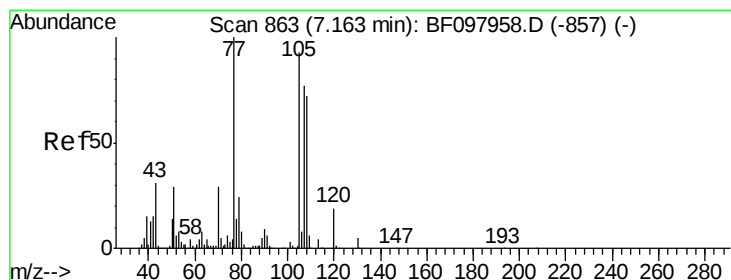
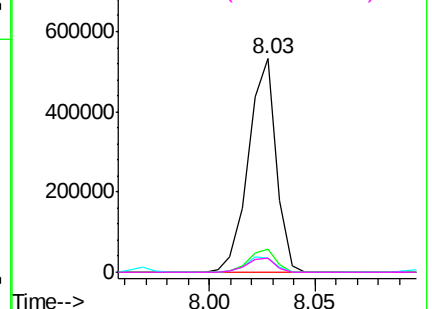
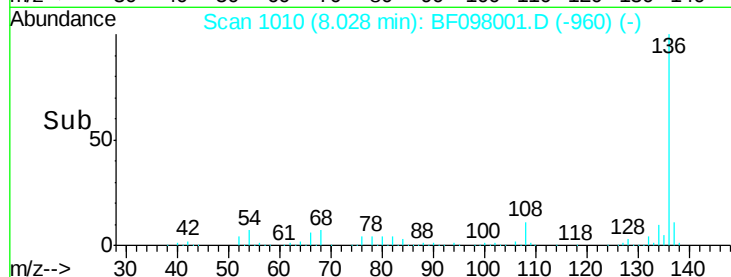
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	483942
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	6.7	4.9 7.3
68	6.9	4.1 6.1#

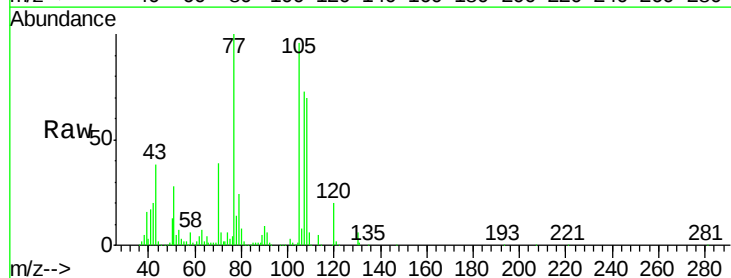


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

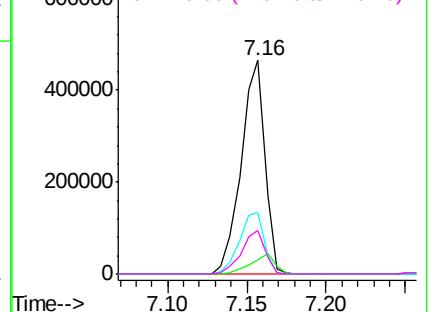
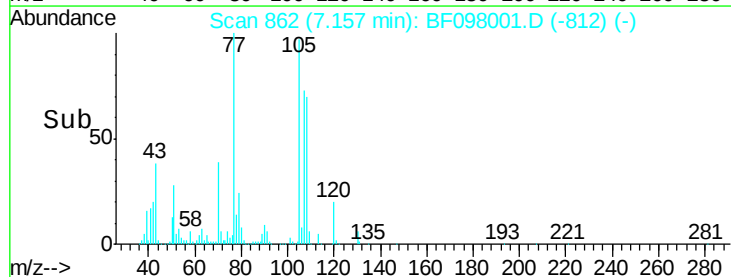


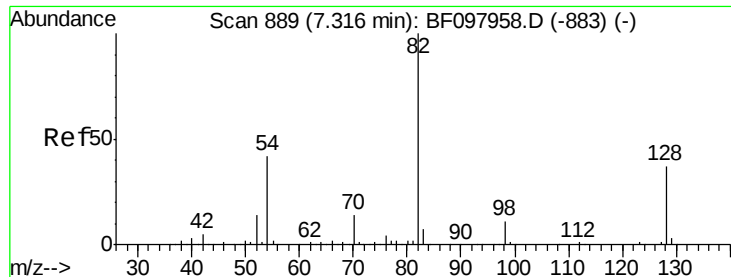
#22
Acetophenone
Concen: 37.53 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:105	Resp:	479743
Ion Ratio	Lower	Upper
105	100	
71	6.7	2.8 4.2#
51	28.8	30.7 46.1#
120	20.5	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

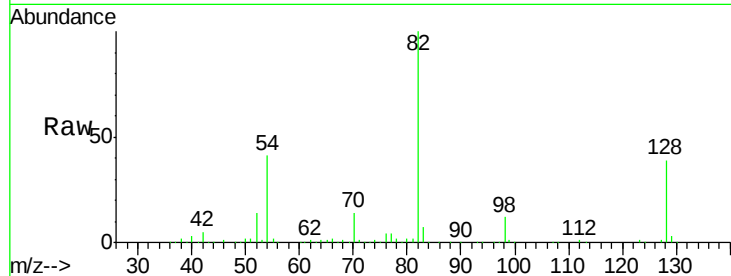




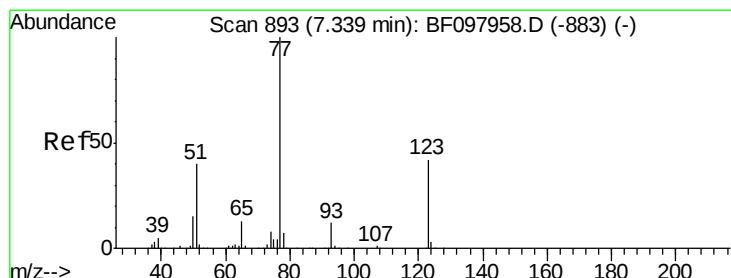
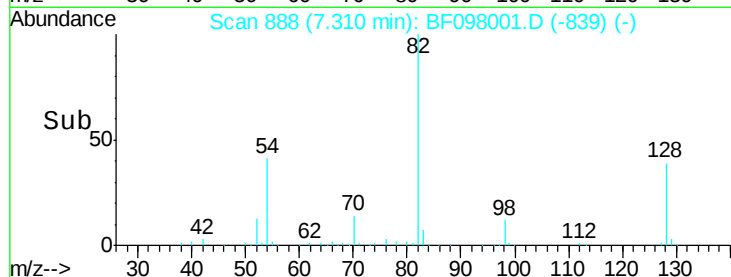
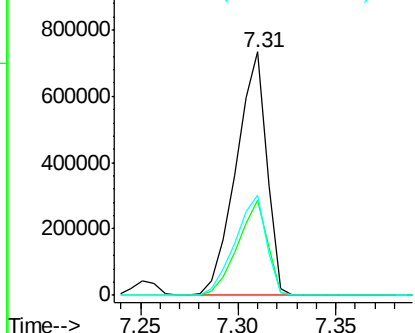
#23
 Nitrobenzene-d5
 Concen: 89.42 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 796570
 Ion Ratio Lower Upper
 82 100
 128 39.0 34.0 51.0
 54 41.1 42.2 63.2#

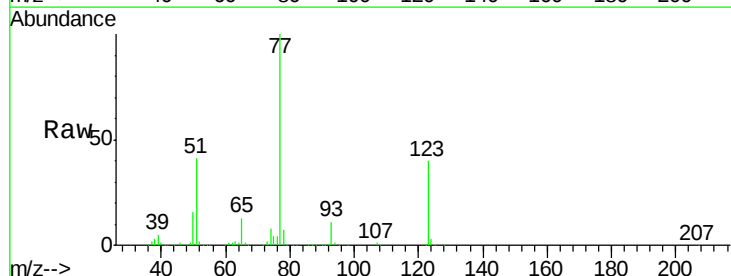


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

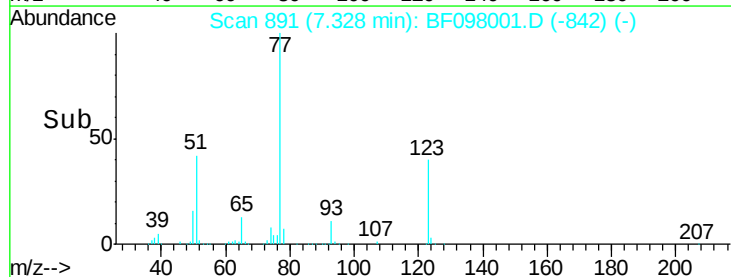
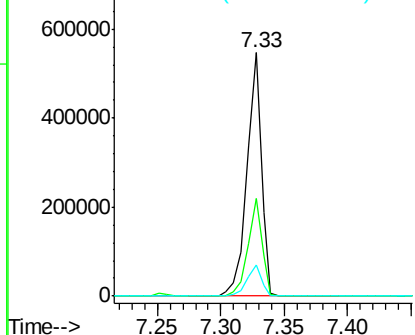


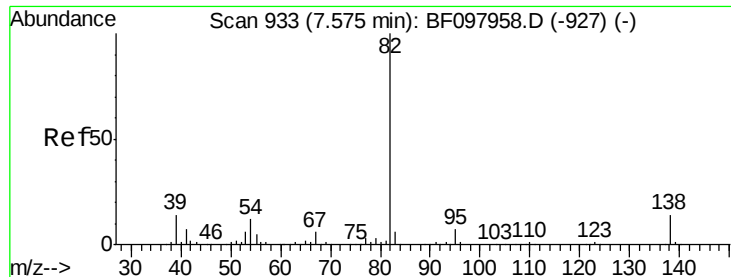
#24
 Nitrobenzene
 Concen: 43.53 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion: 77 Resp: 431742
 Ion Ratio Lower Upper
 77 100
 123 40.1 35.8 53.8
 65 12.7 10.6 15.8



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





#25

Isophorone

Concen: 38.83 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

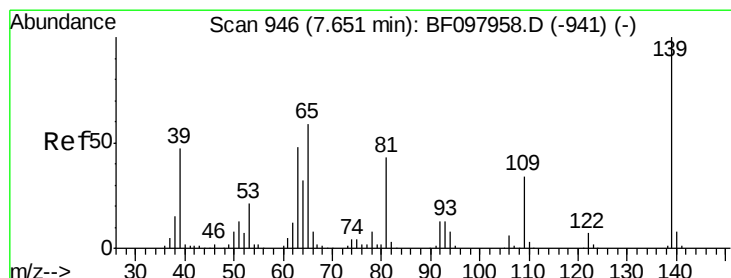
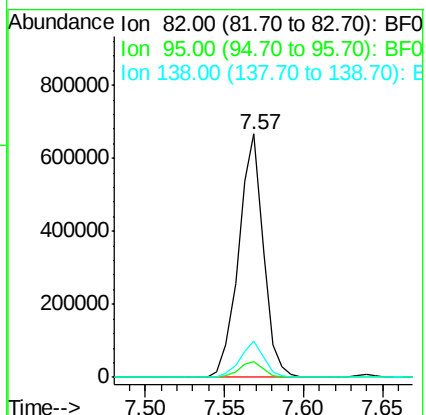
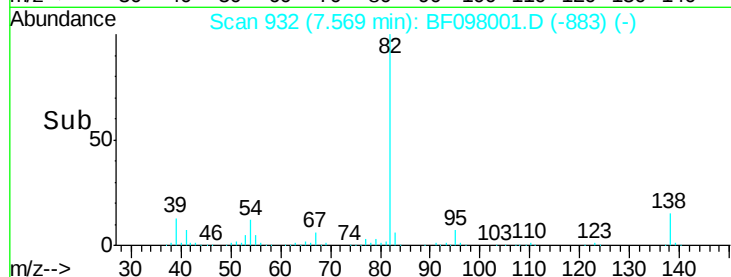
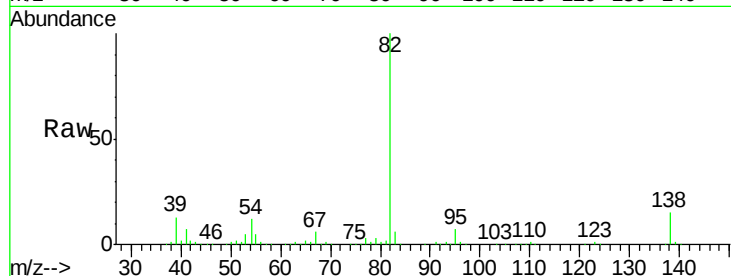
Tot Ion: 82 Resp: 719300

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.0 13.1 19.7



#26

2-Nitrophenol

Concen: 47.56 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

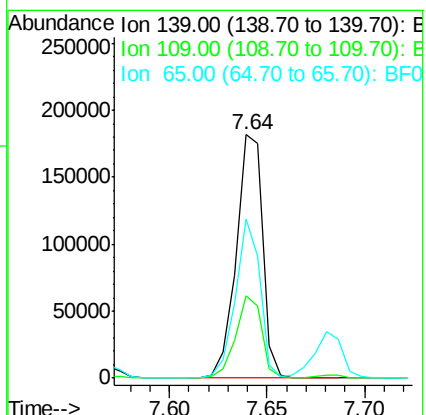
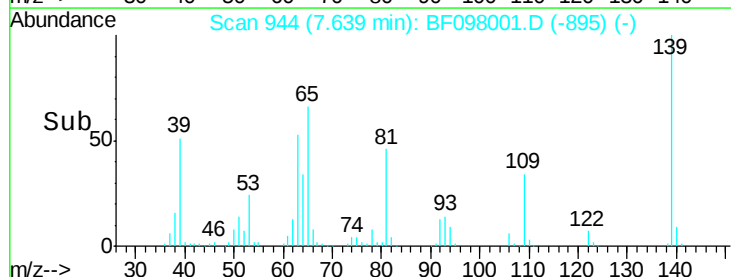
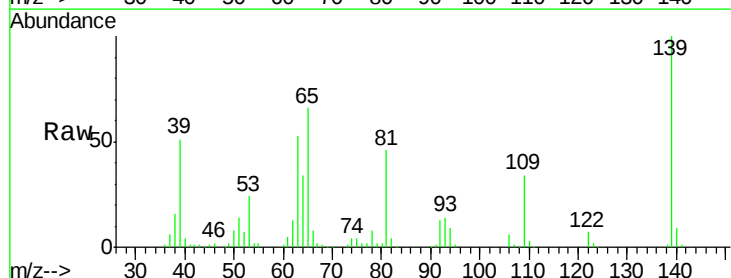
Tgt Ion: 139 Resp: 170724

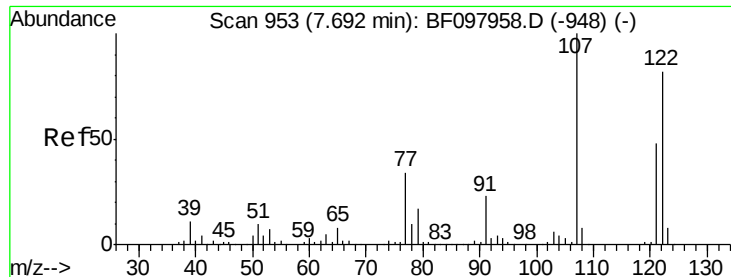
Ion Ratio Lower Upper

139 100

109 33.7 21.0 31.6#

65 65.6 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.25 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

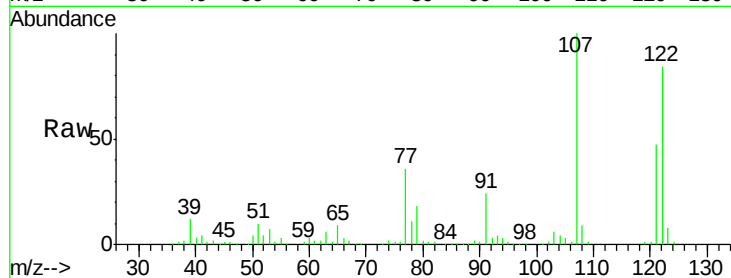
Tot Ion:122 Resp: 310936

Ion Ratio Lower Upper

122 100

107 119.6 89.2 133.8

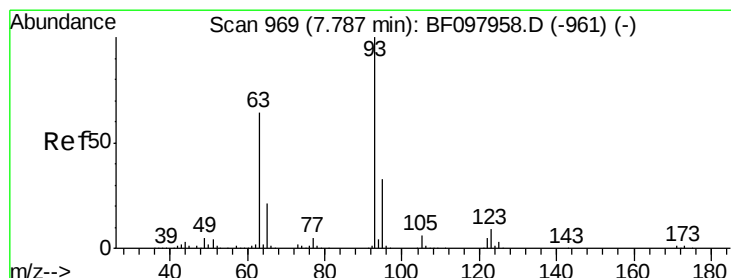
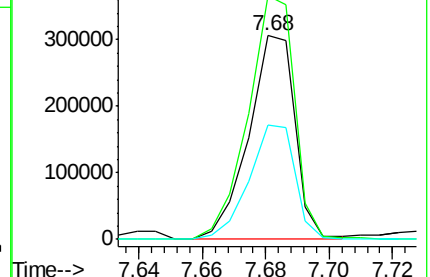
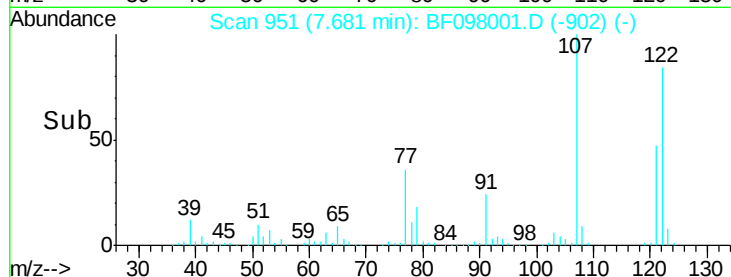
121 56.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.89 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

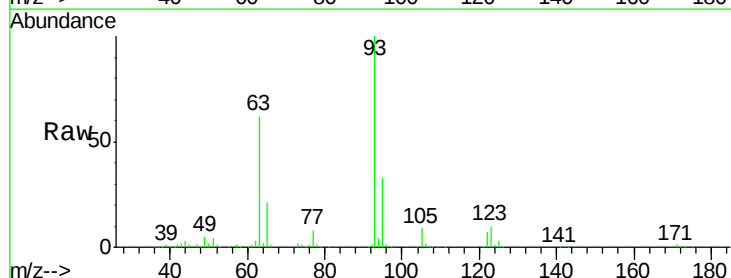
Tgt Ion: 93 Resp: 473660

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

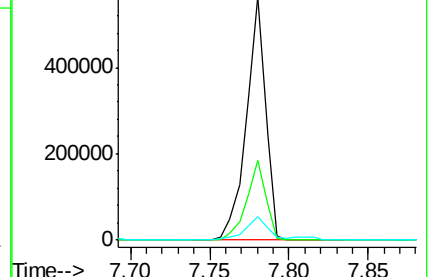
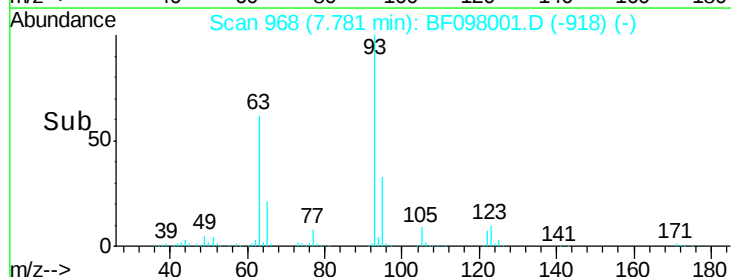
123 9.7 9.0 13.4

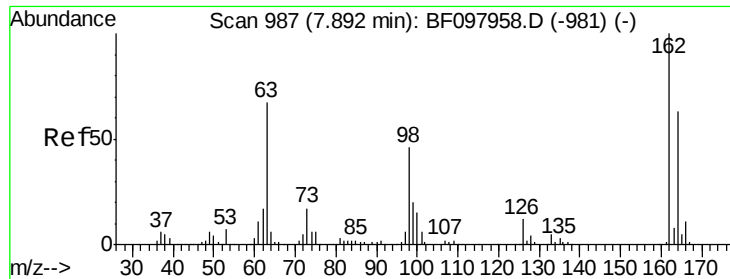


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

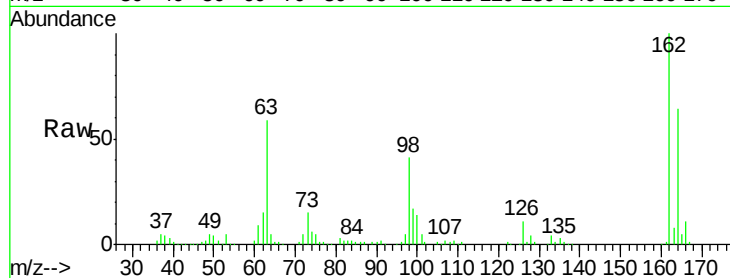




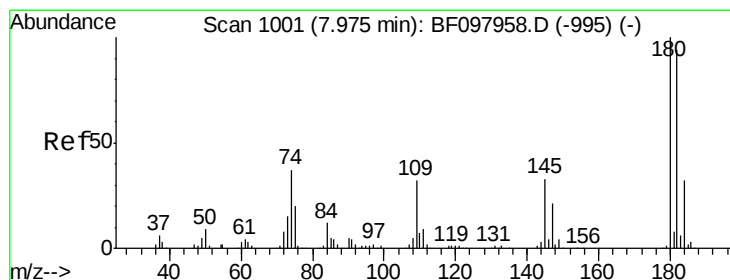
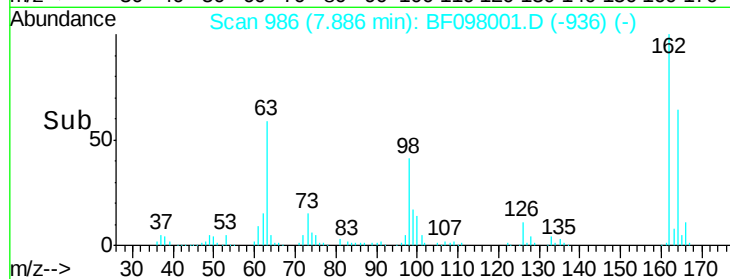
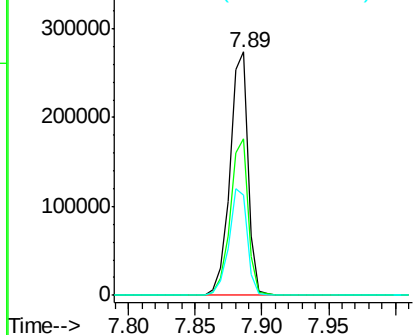
#29
 2,4-Dichlorophenol
 Concen: 41.28 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	41.3	14.8	54.8

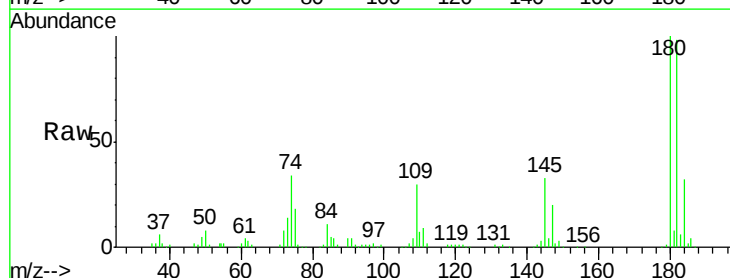


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

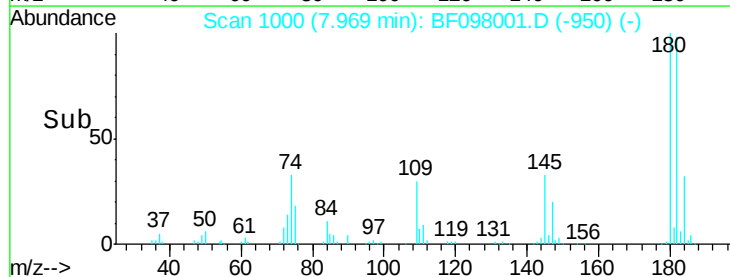
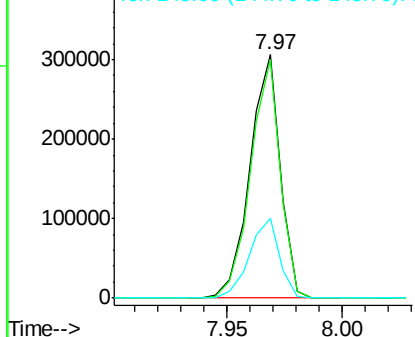


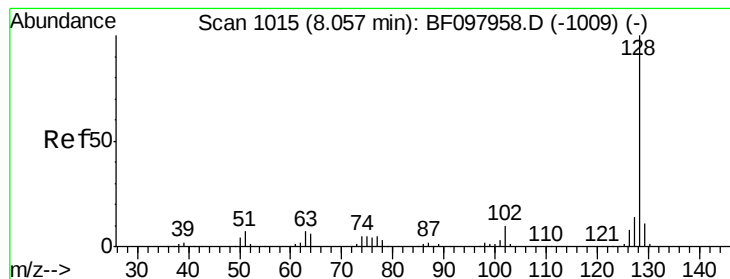
#30
 1,2,4-Trichlorobenzene
 Concen: 39.42 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.6
145	32.8	25.3	37.9



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





#31

Naphthalene

Concen: 39.28 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

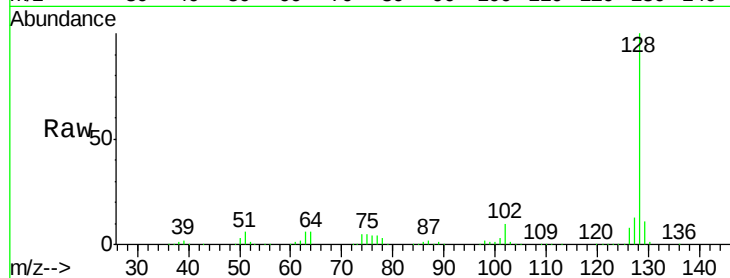
Tot Ion:128 Resp: 986930

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

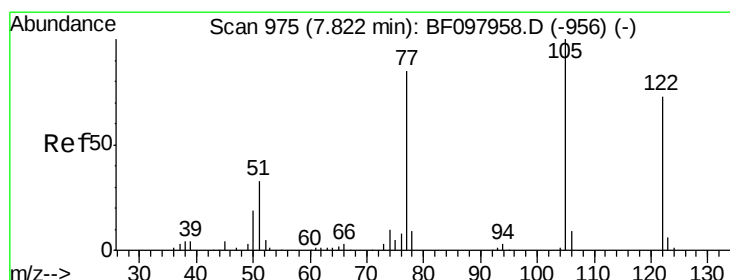
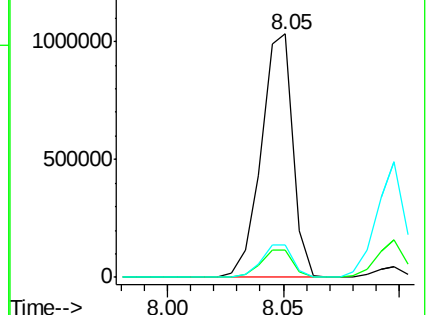
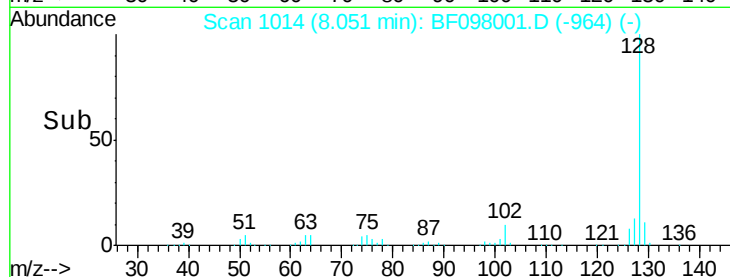
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.35 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

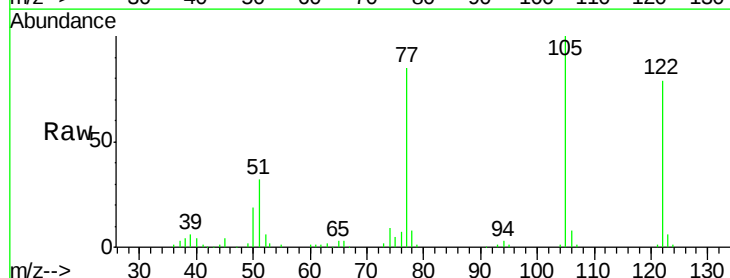
Tgt Ion:122 Resp: 252972

Ion Ratio Lower Upper

122 100

105 126.8 103.3 143.3

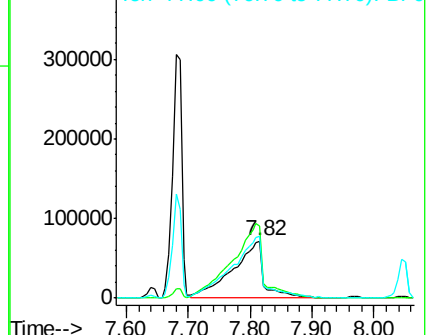
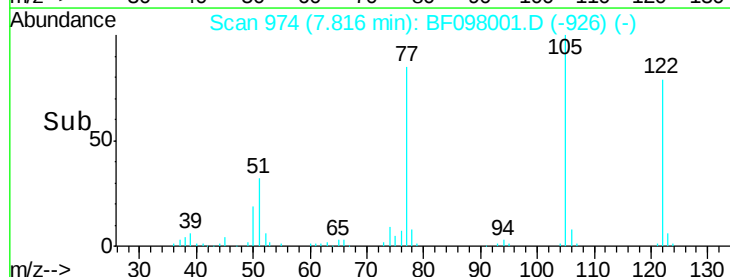
77 107.8 73.7 113.7

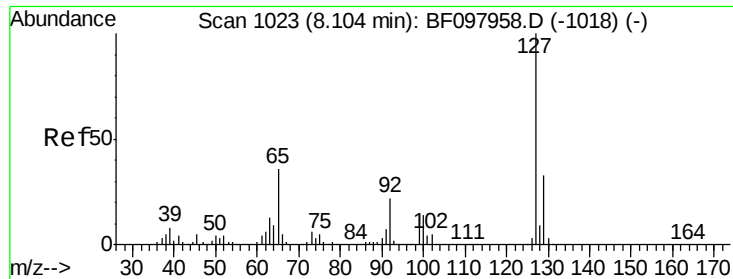


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

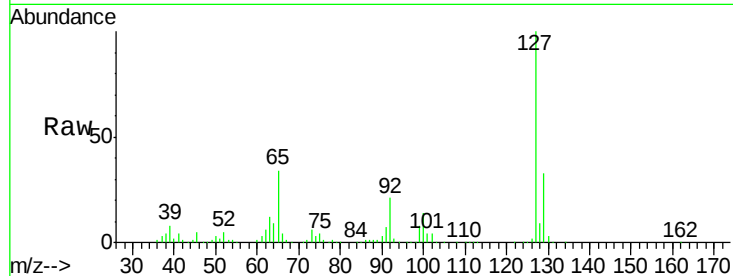




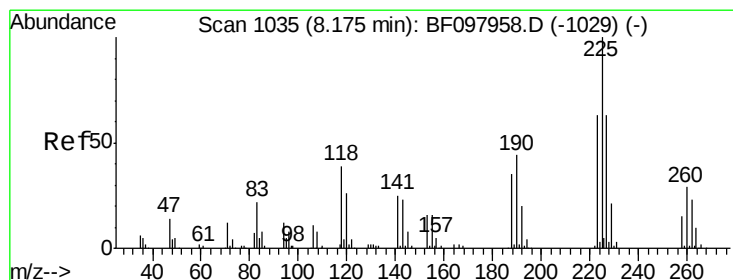
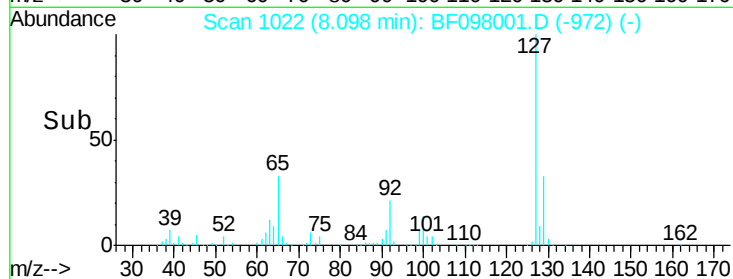
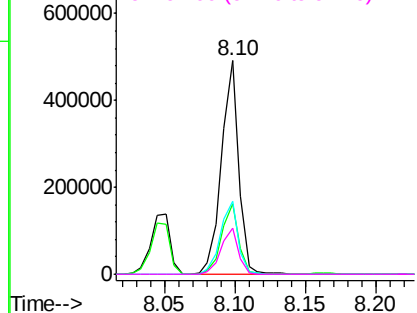
#33
4-Chloroaniline
Concen: 39.53 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	418866
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	33.9	27.8	41.8
92	21.5	16.8	25.2

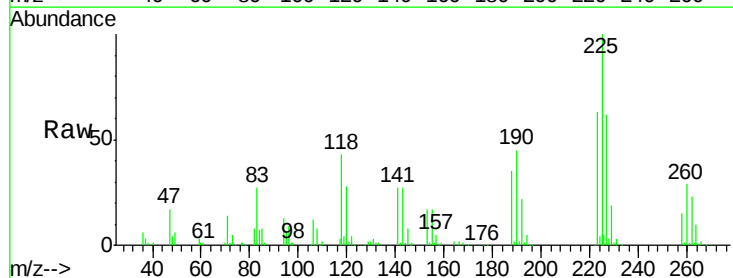


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

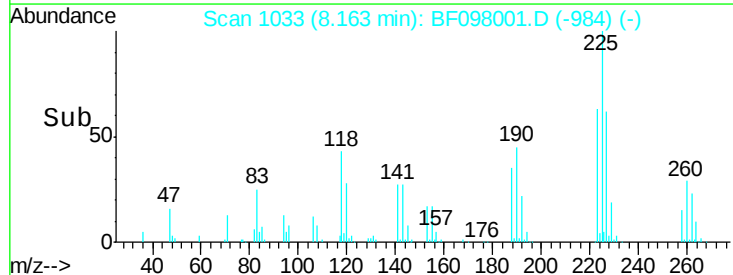
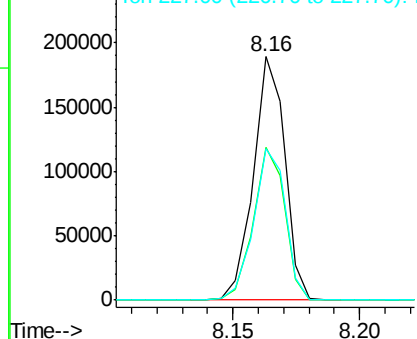


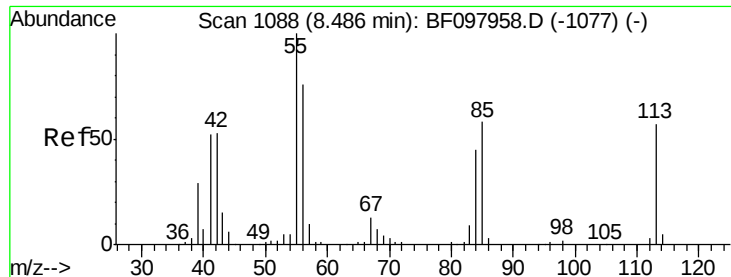
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:	225	Resp:	163945
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	62.3	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

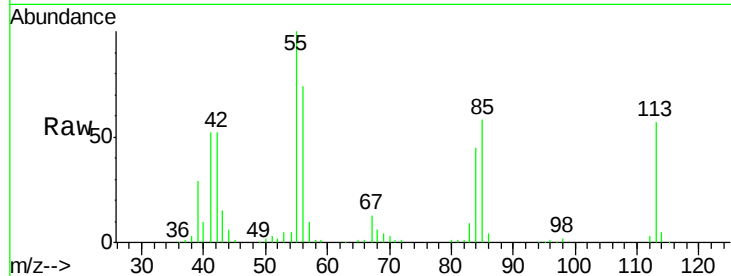




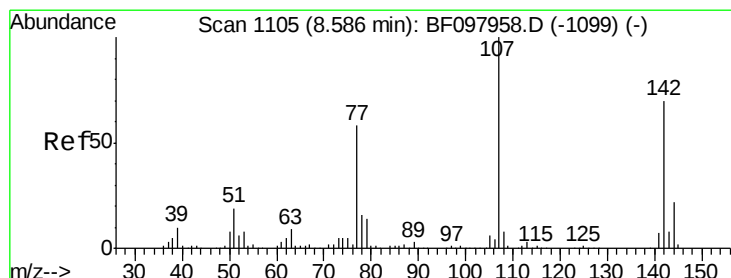
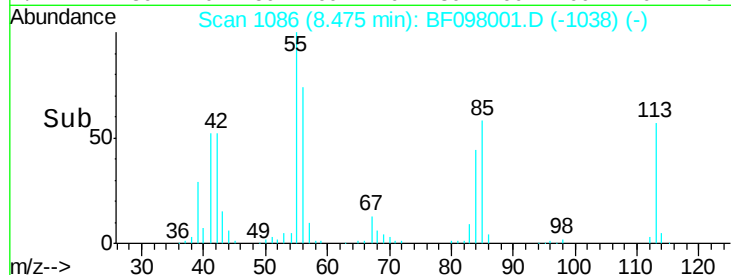
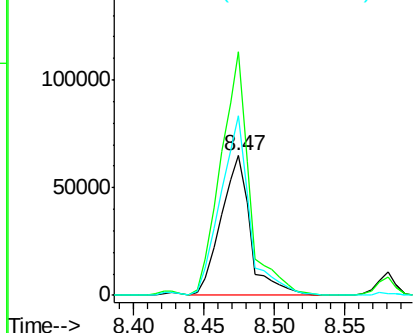
#35
 Caprolactam
 Concen: 43.15 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 94075
 Ion Ratio Lower Upper
 113 100
 55 174.6 150.2 190.2
 56 128.7 107.8 147.8

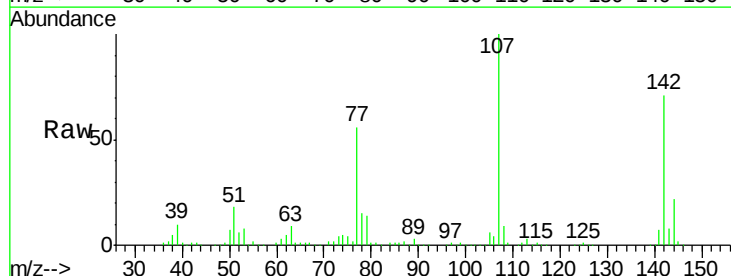


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

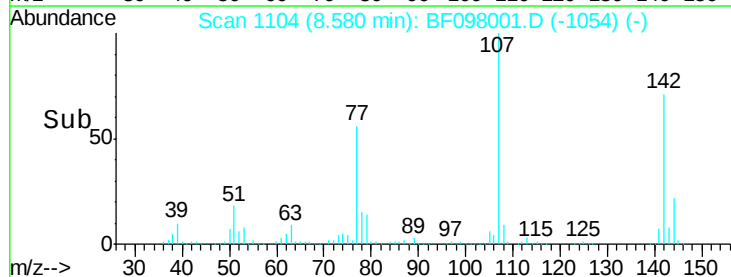
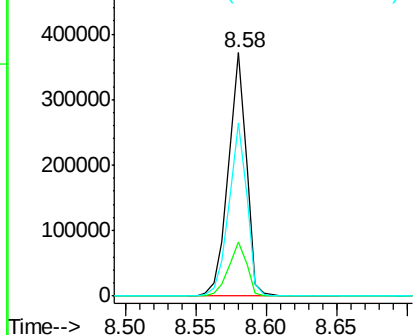


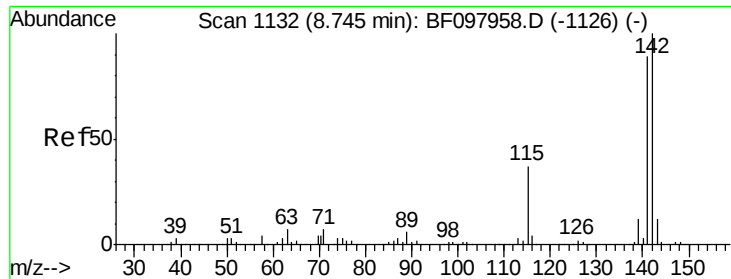
#36
 4-Chloro-3-methylphenol
 Concen: 40.14 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:107 Resp: 330734
 Ion Ratio Lower Upper
 107 100
 144 22.5 24.2 36.4#
 142 71.2 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

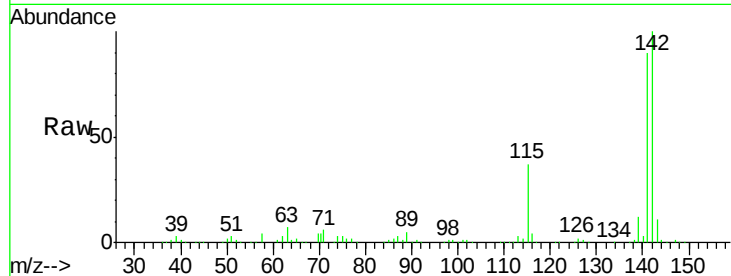




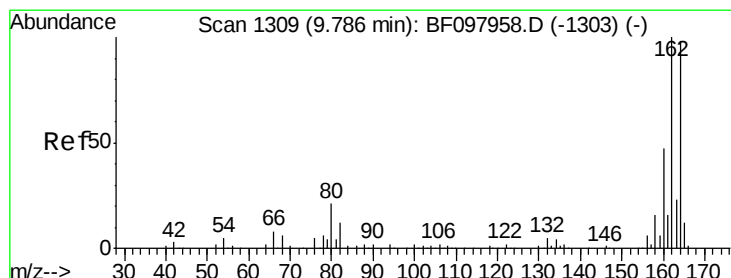
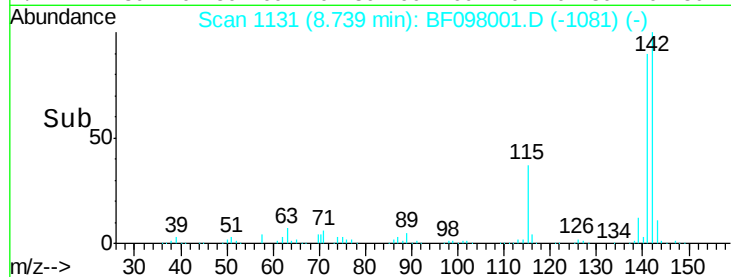
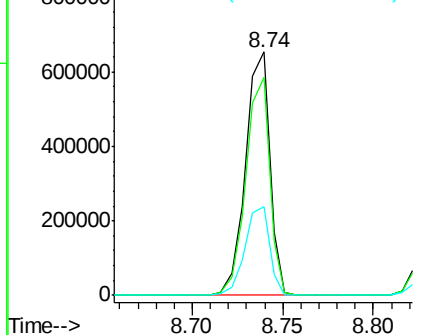
#37
 2-Methylnaphthalene
 Concen: 39.56 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	36.5	27.1	40.7

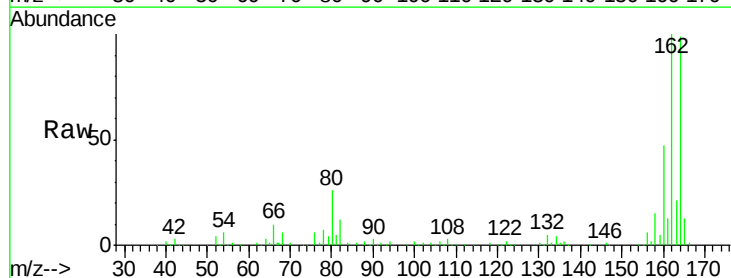


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

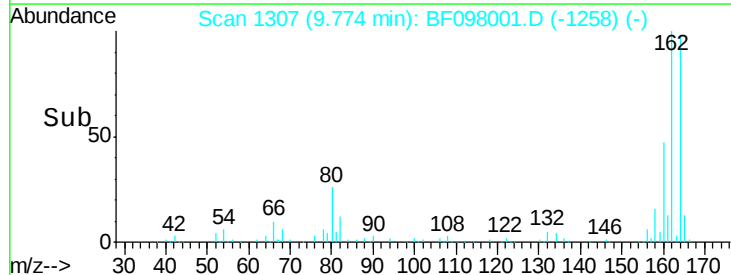
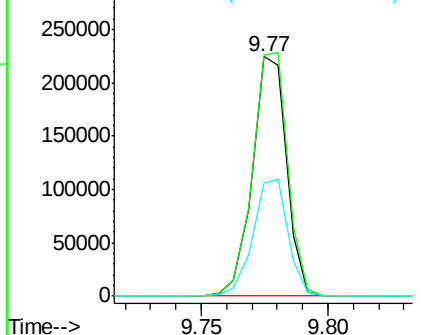


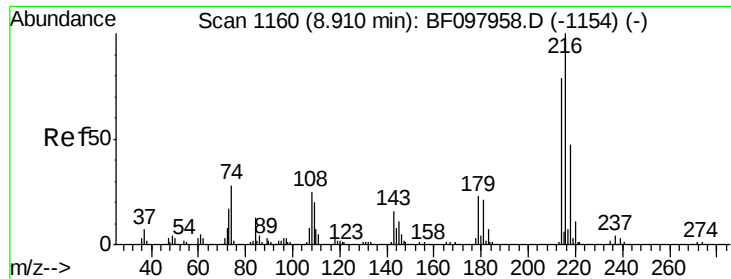
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	123.8
160	47.1	36.2	54.2



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

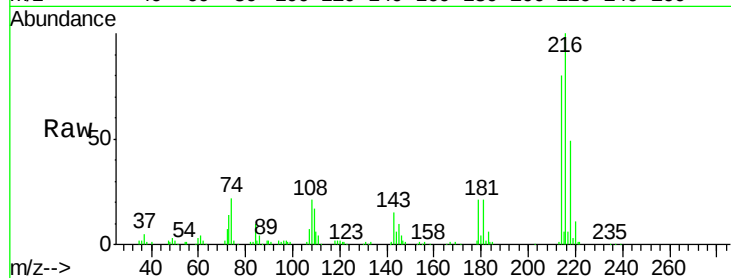




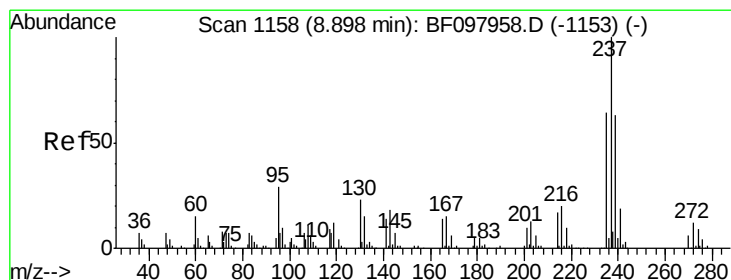
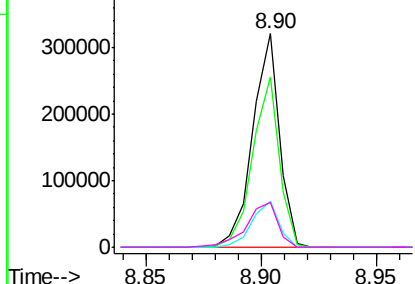
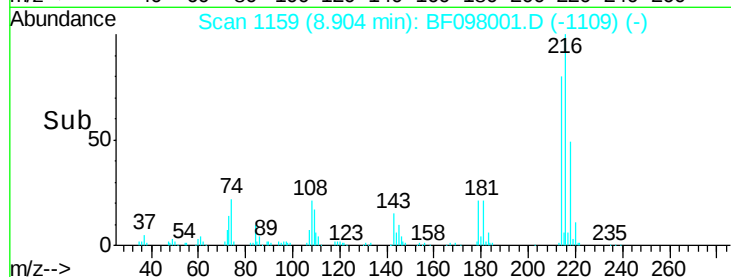
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.00 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	260188
Ion Ratio	Lower	Upper
216	100	
214	79.4	63.4 95.2
179	21.8	17.9 26.9
108	24.6	16.5 24.7

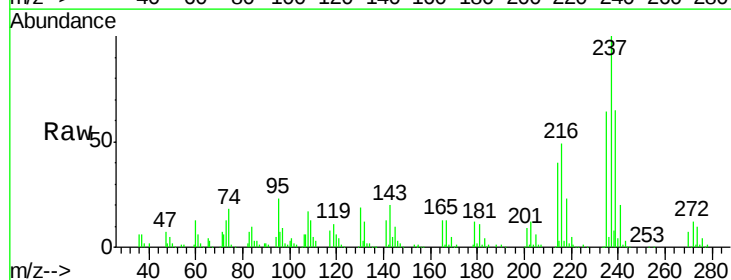


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

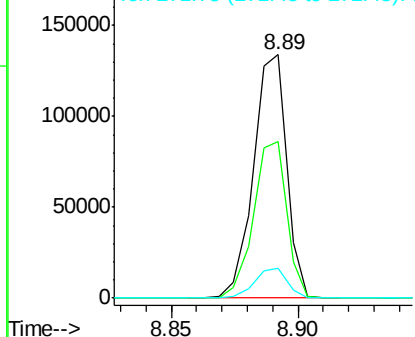
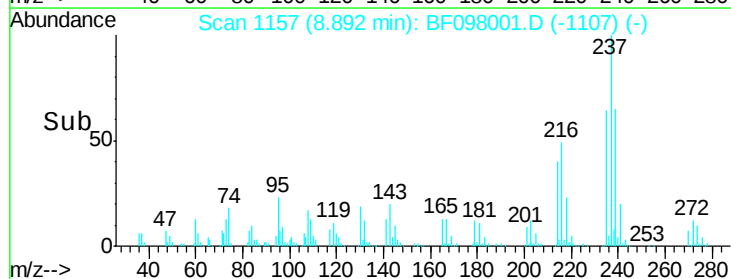


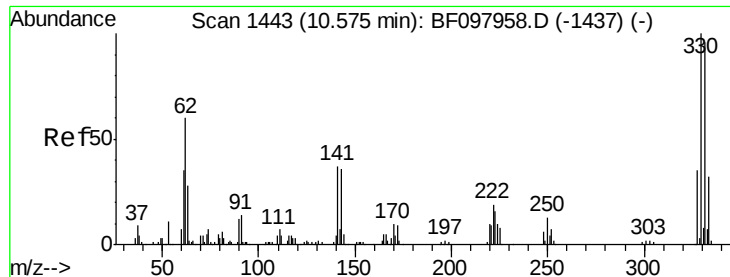
#40
 Hexachlorocyclopentadiene
 Concen: 39.26 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:237	Resp:	122685
Ion Ratio	Lower	Upper
237	100	
235	64.1	42.6 82.6
272	12.5	0.0 31.9



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

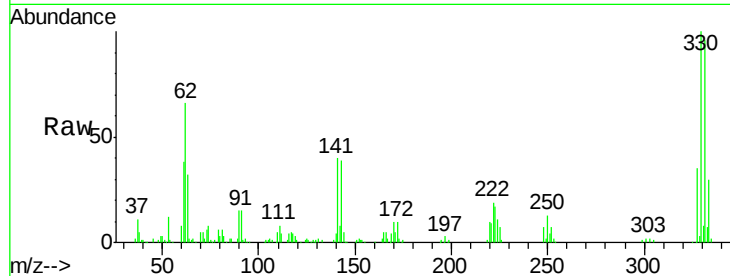




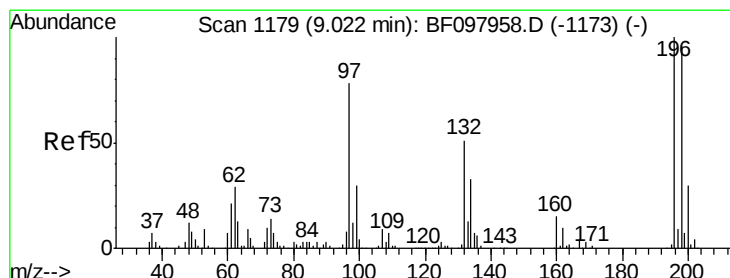
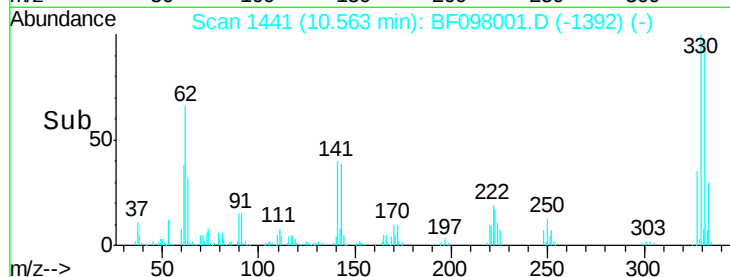
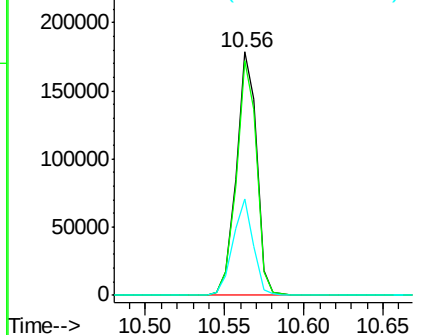
#41
 2,4,6-Tribromophenol
 Concen: 86.50 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 159062
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 39.8 31.4 47.2

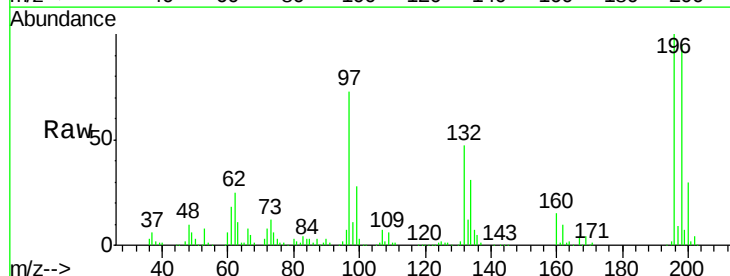


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

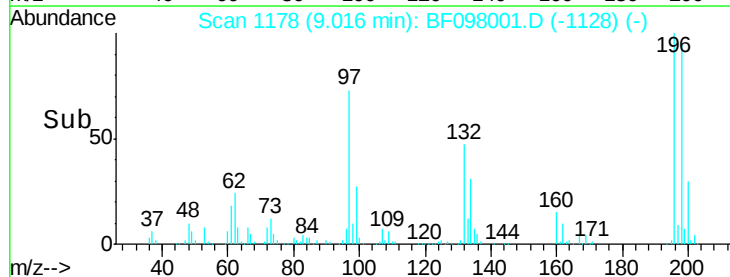
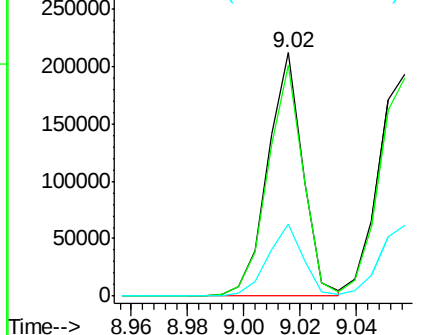


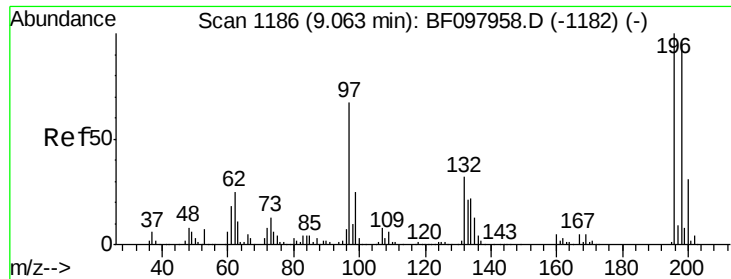
#42
 2,4,6-Trichlorophenol
 Concen: 41.67 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:196 Resp: 181944
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 29.5 24.0 36.0



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

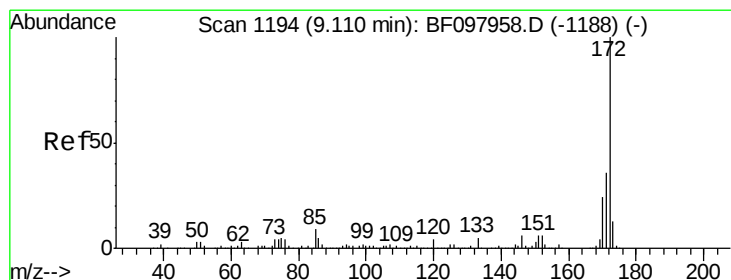
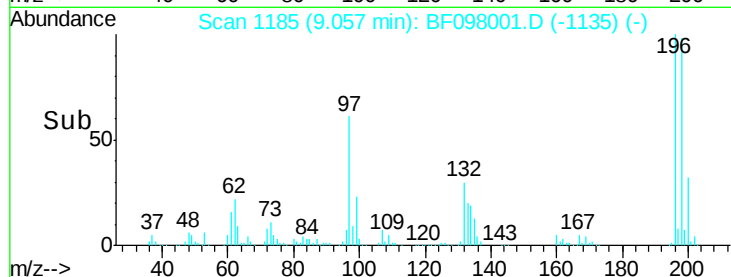
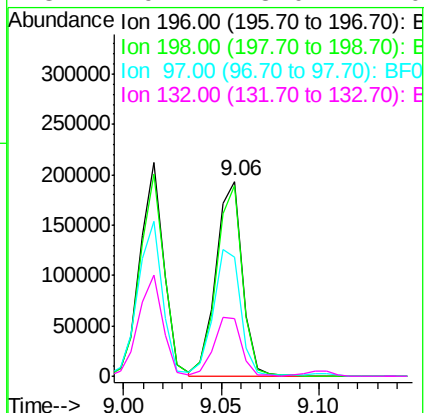
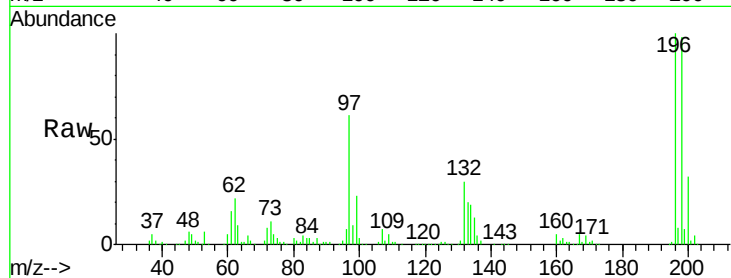




#43
 2,4,5-Trichlorophenol
 Concen: 42.26 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

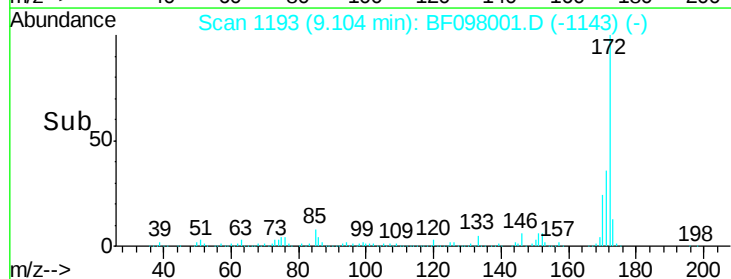
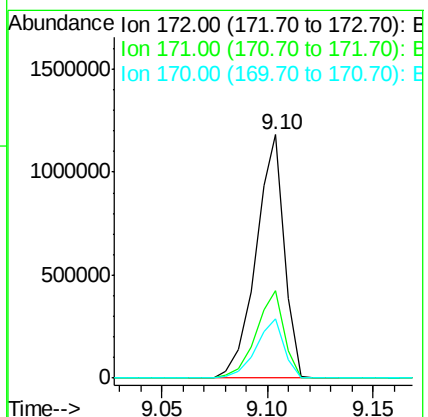
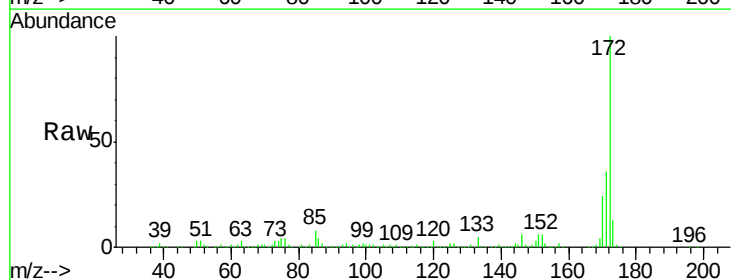
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

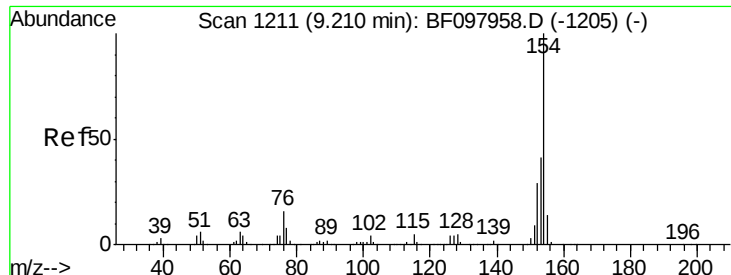
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	98.0	75.7	113.5	
97	61.1	47.7	71.5	
132	29.7	28.0	42.0	



#44
 2-Fluorobiphenyl
 Concen: 76.00 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.9	29.6	44.4	
170	24.5	19.8	29.8	

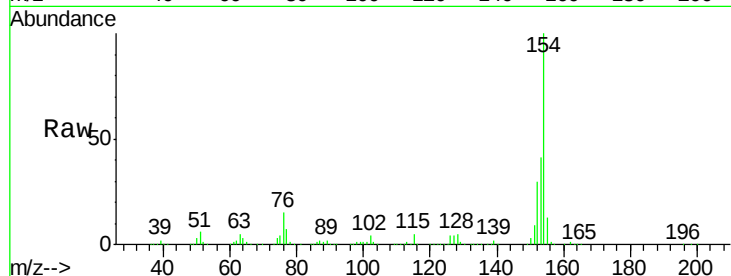




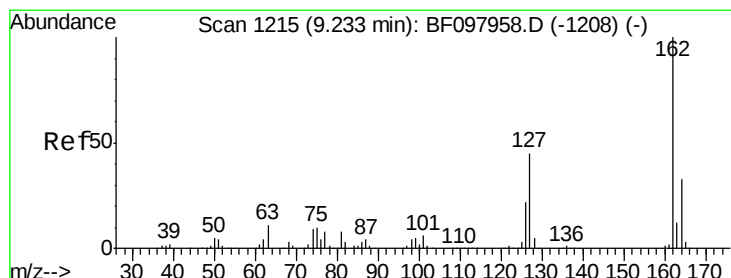
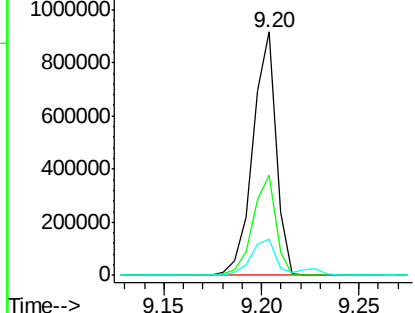
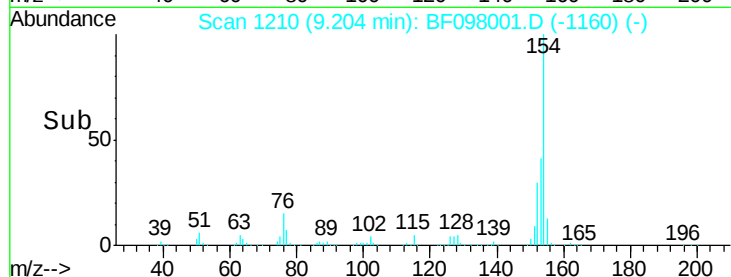
#45
 1,1'-Biphenyl
 Concen: 39.23 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	14.6	0.0	29.9

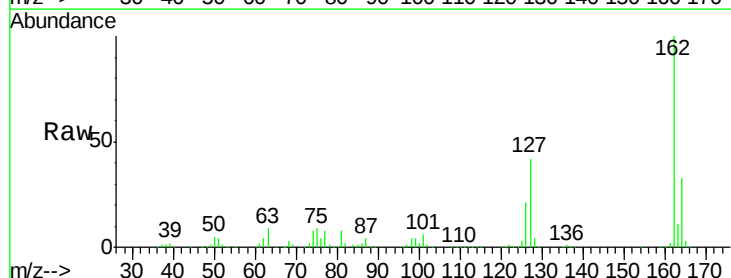


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

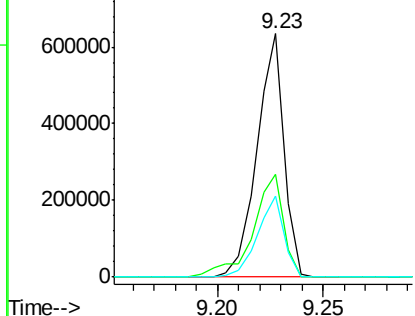
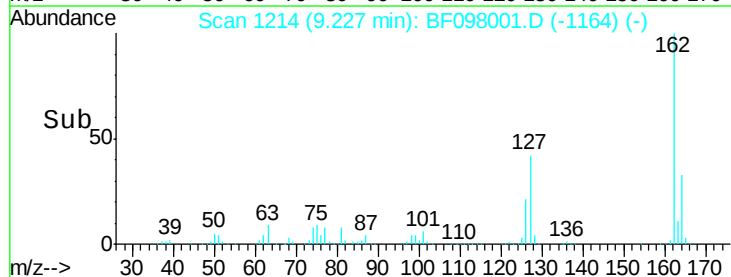


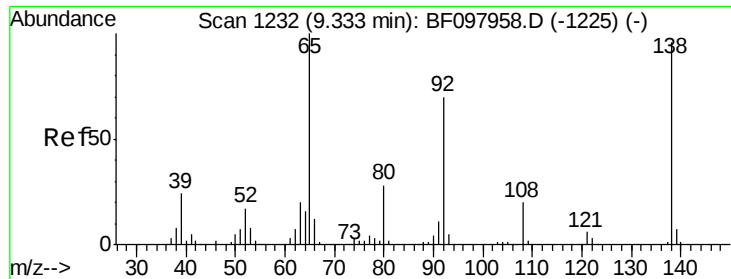
#46
 2-Chloronaphthalene
 Concen: 39.47 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	33.3	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

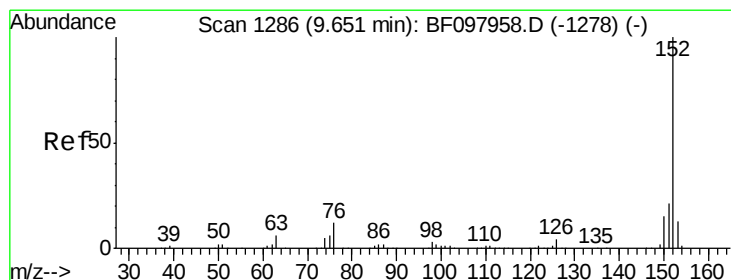
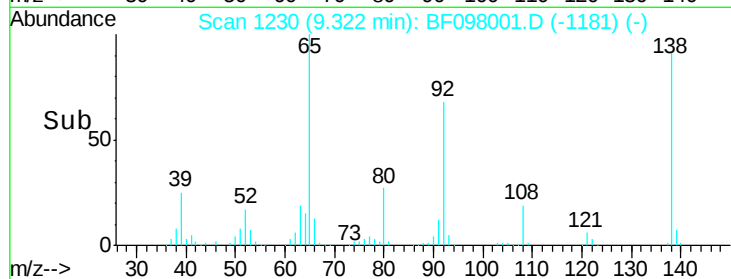
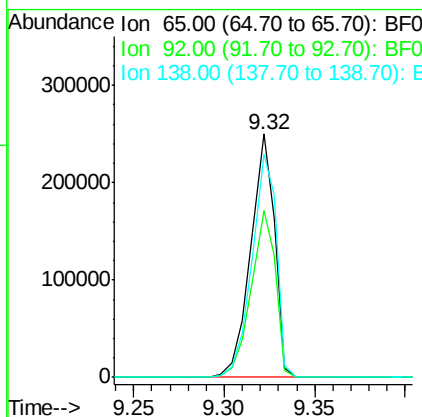
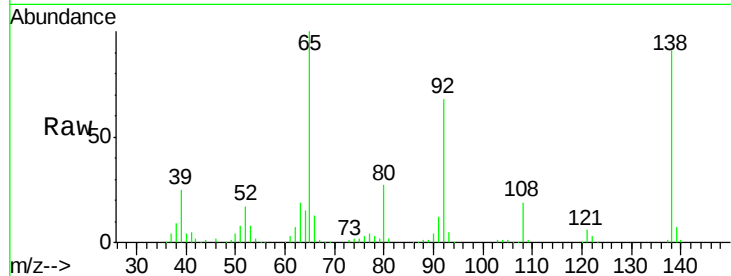




#47
 2-Nitroaniline
 Concen: 47.94 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

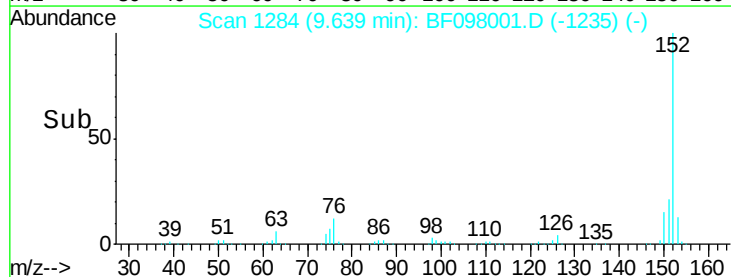
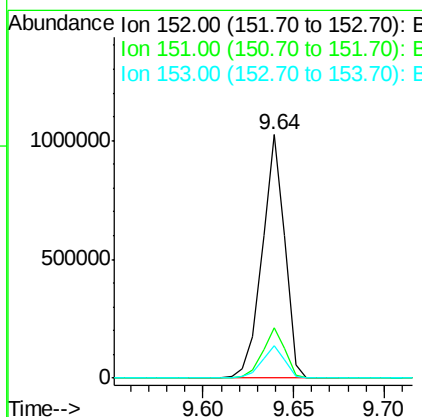
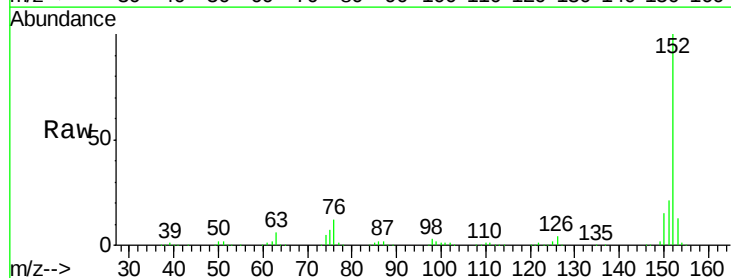
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

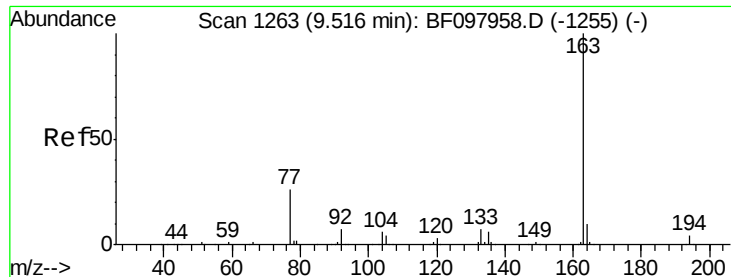
Tot Ion:	65.00	Resp:	229515
Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.9	80.9
138	91.4	78.8	118.2



#48
 Acenaphthylene
 Concen: 39.34 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:	152.00	Resp:	882143
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.4	10.8	16.2

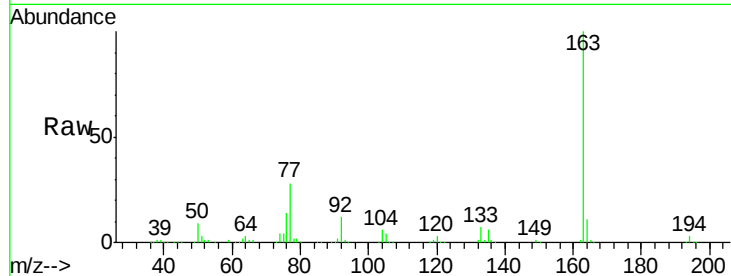




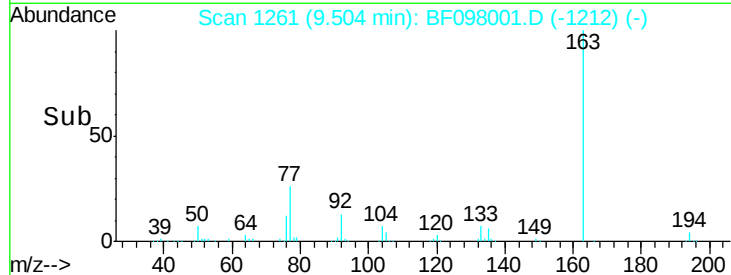
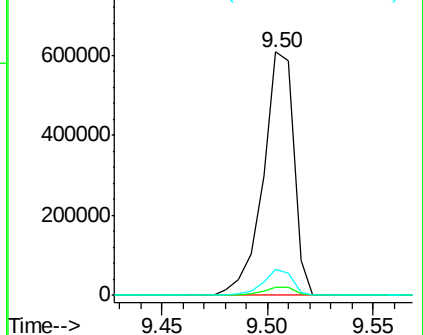
#49
Dimethylphthalate
Concen: 39.70 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 615036
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.8 8.4 12.6

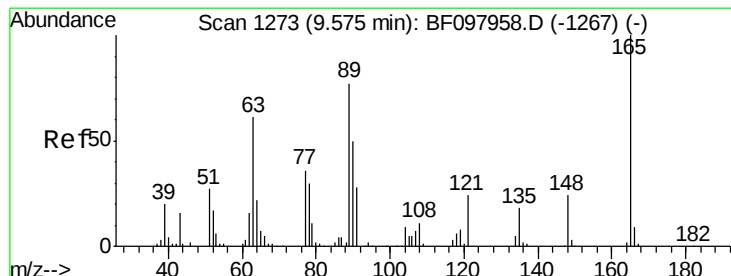


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

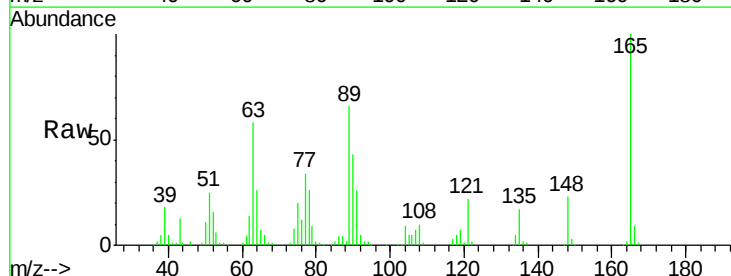
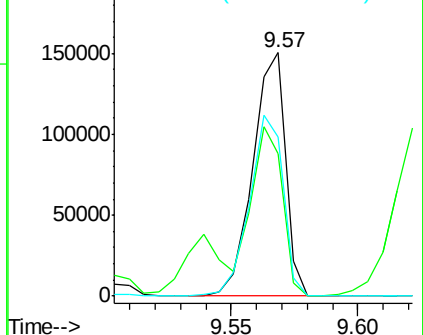


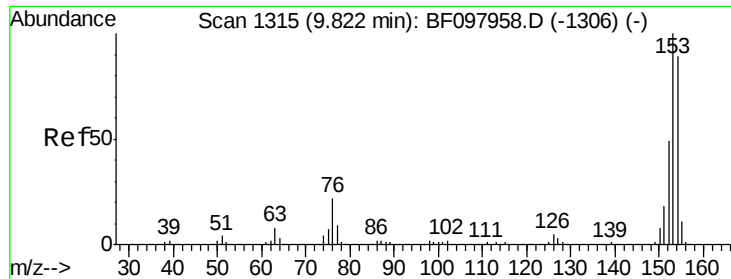
#50
2,6-Dinitrotoluene
Concen: 43.95 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:165 Resp: 135920
Ion Ratio Lower Upper
165 100
63 58.3 34.3 51.5#
89 65.6 37.1 55.7#



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





#51

Acenaphthene

Concen: 37.91 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

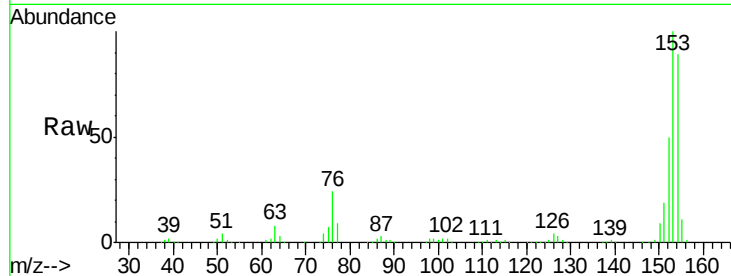
Tot Ion:154 Resp: 536173

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

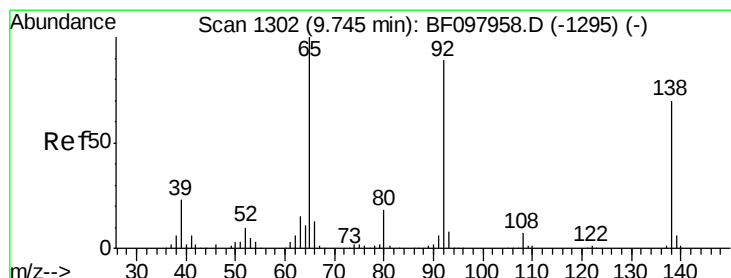
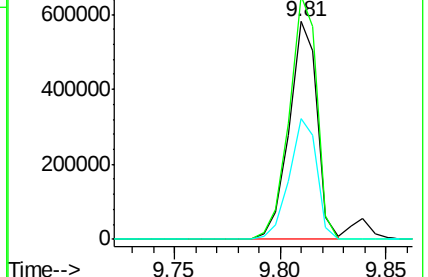
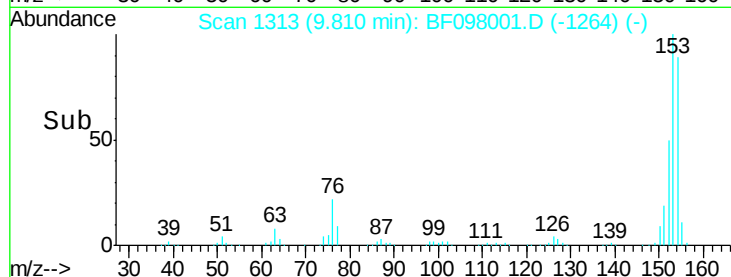
152 55.6 43.6 65.4



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: 45.68 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

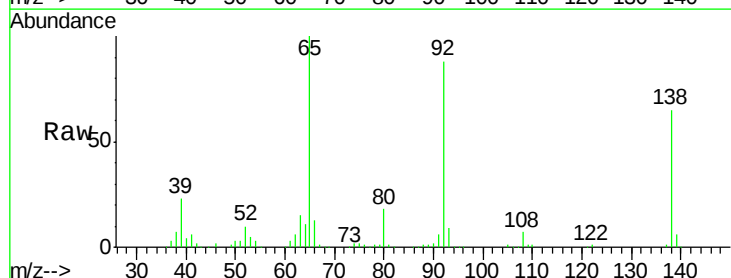
Tgt Ion:138 Resp: 182269

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

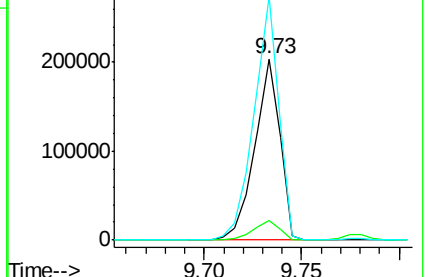
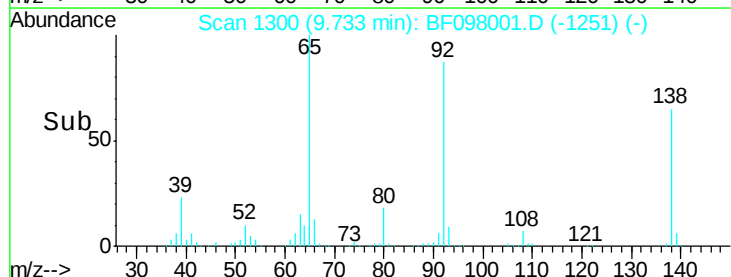
92 134.5 93.8 140.6

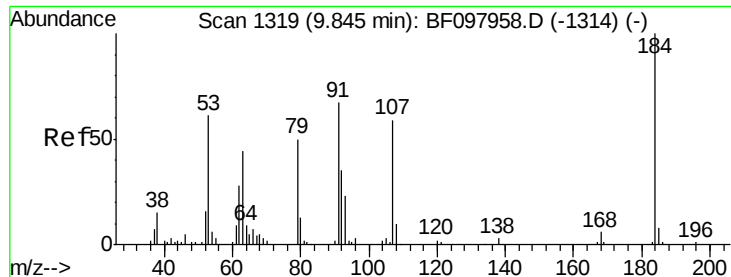


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

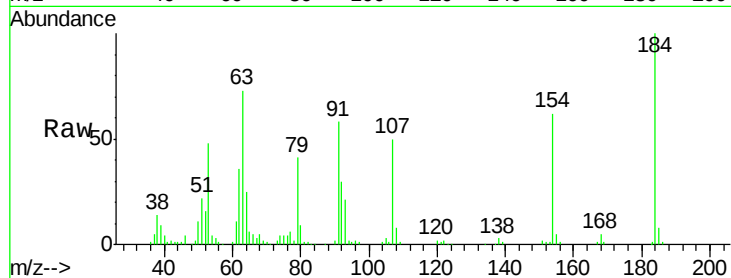




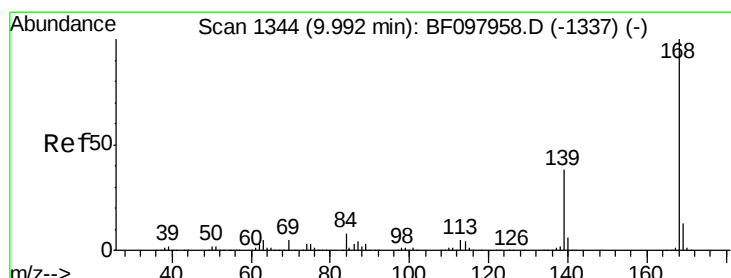
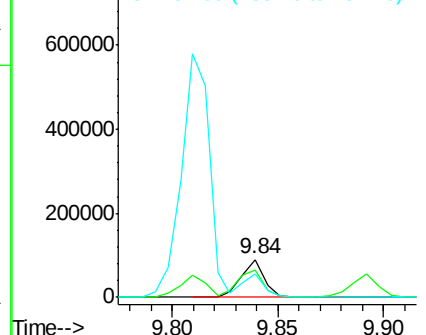
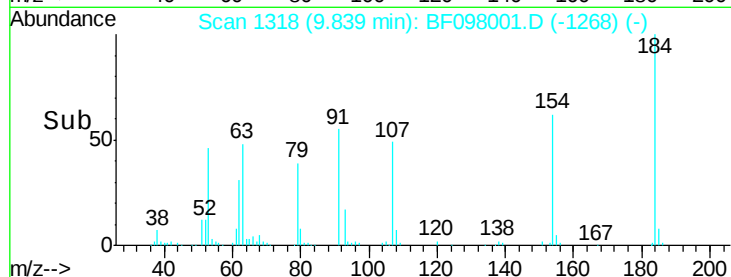
#53
2,4-Dinitrophenol
Concen: 50.40 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 67819
Ion Ratio Lower Upper
184 100
63 73.1 62.7 94.1
154 61.6 81.1 121.7#

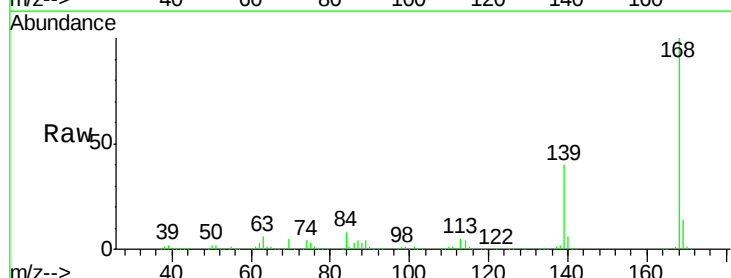


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

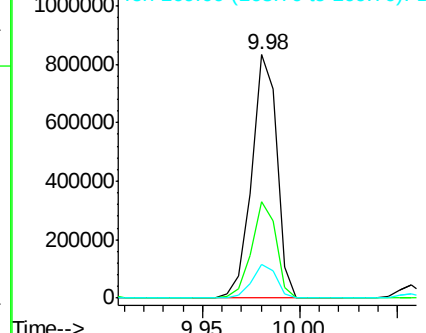
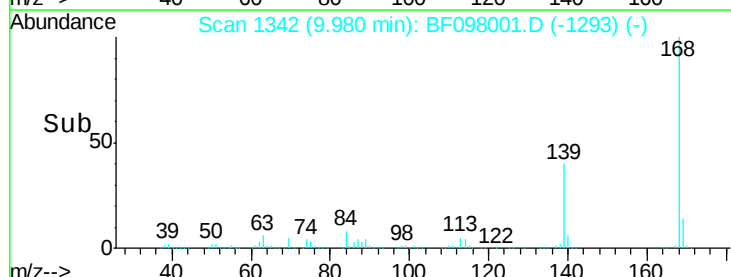


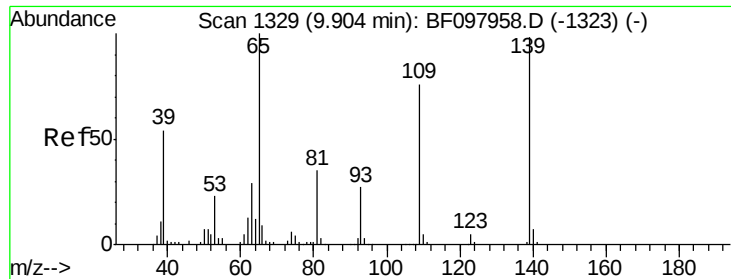
#54
Dibenzofuran
Concen: 39.24 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:168 Resp: 743709
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.7 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

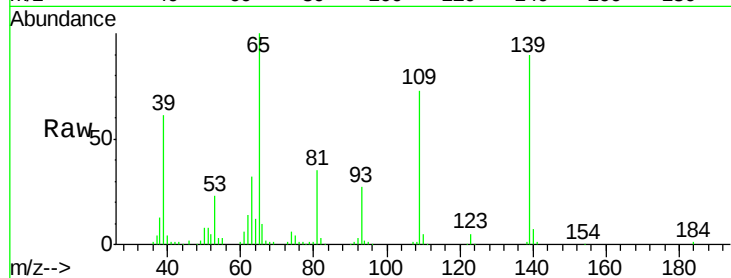




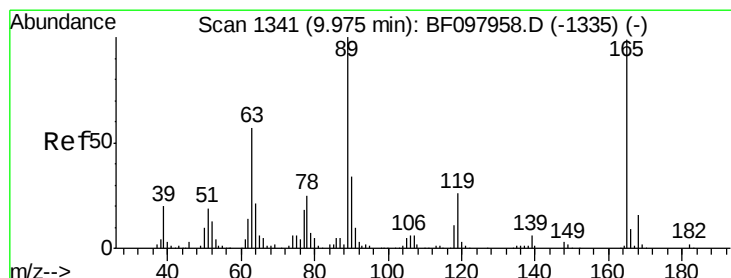
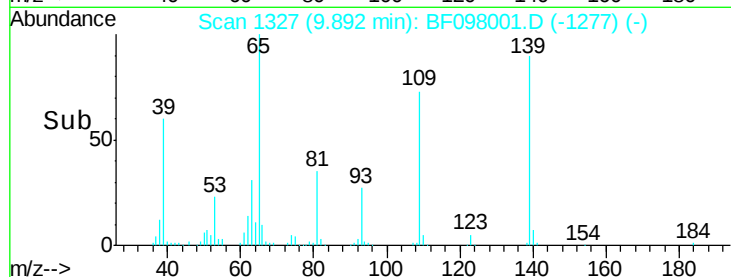
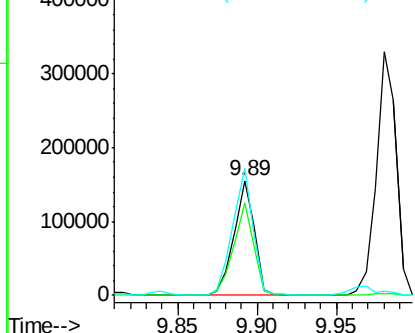
#55
4-Nitrophenol
Concen: 44.01 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 140072
Ion Ratio Lower Upper
139 100
109 81.3 34.1 74.1#
65 111.6 31.4 71.4#

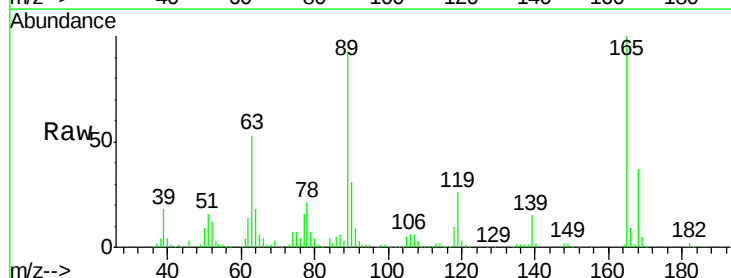


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

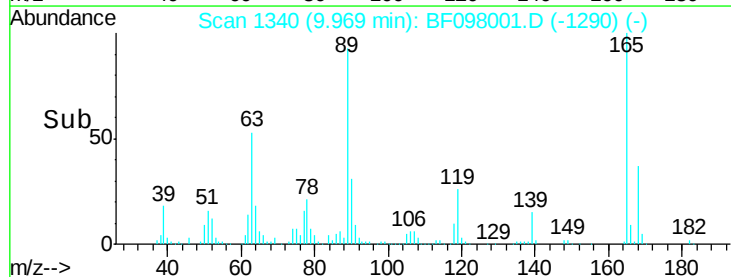
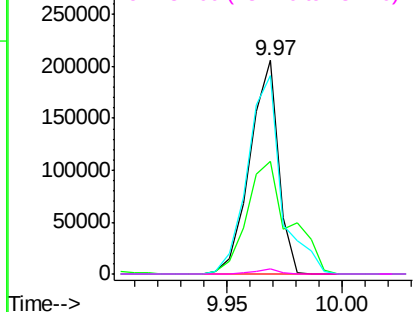


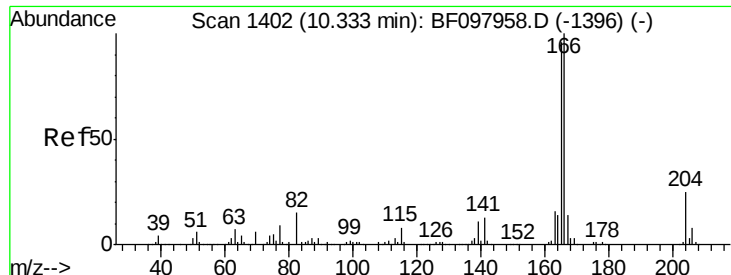
#56
2,4-Dinitrotoluene
Concen: 45.95 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:165 Resp: 178317
Ion Ratio Lower Upper
165 100
63 52.8 25.4 38.0#
89 93.1 46.4 69.6#
182 2.2 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

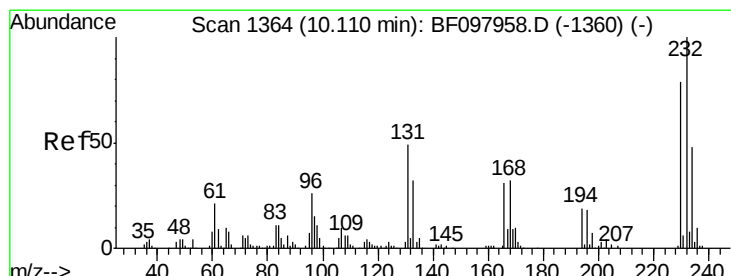
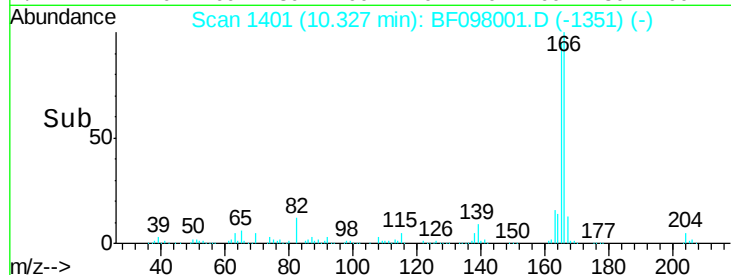
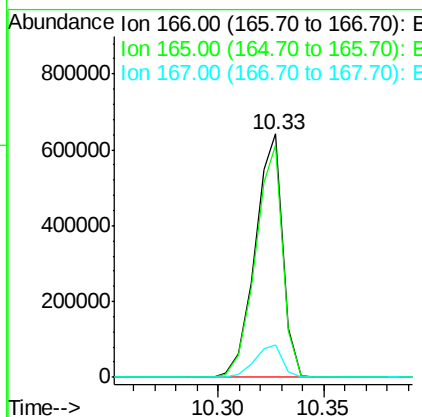
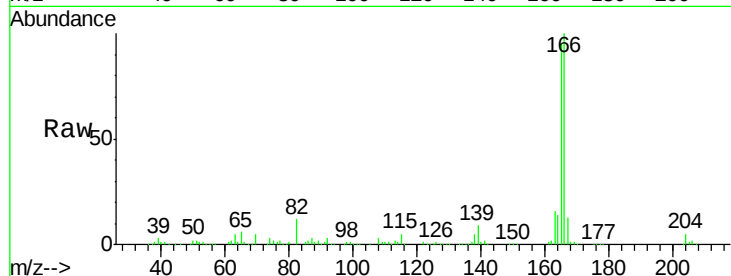




#57
 Fluorene
 Concen: 39.66 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

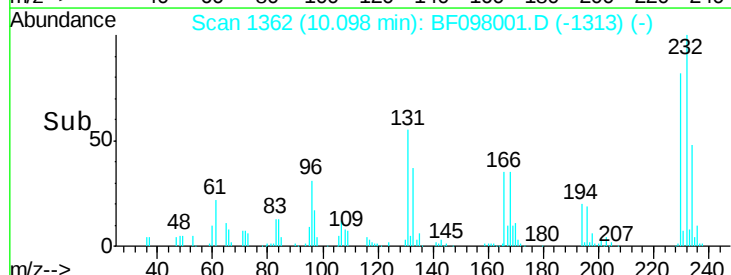
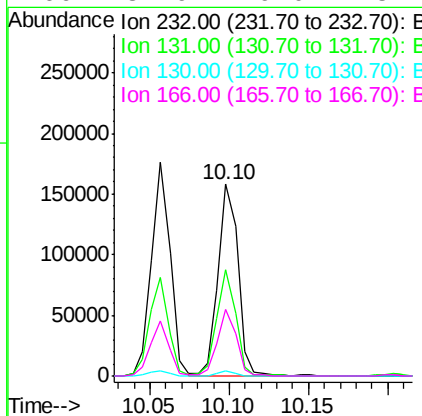
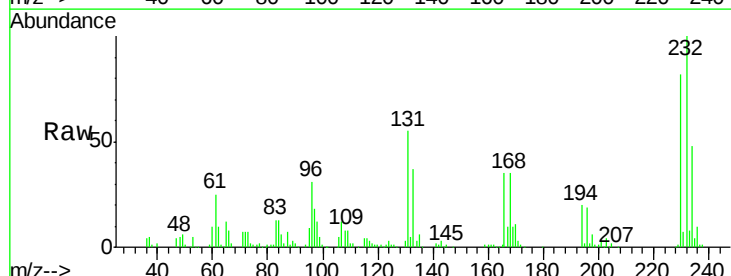
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

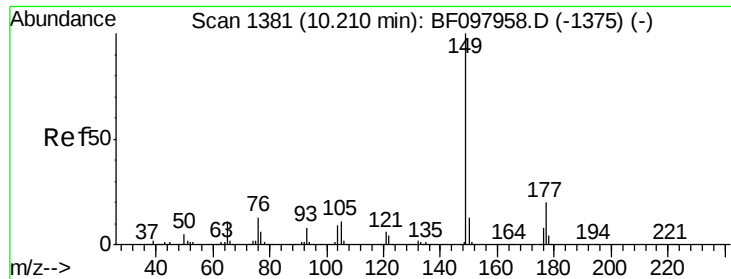
Tot Ion:166 Resp: 581192
 Ion Ratio Lower Upper
 166 100
 165 95.4 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.26 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:232 Resp: 138384
 Ion Ratio Lower Upper
 232 100
 131 53.4 44.8 67.2
 130 2.7 2.3 3.5
 166 32.9 29.0 43.4

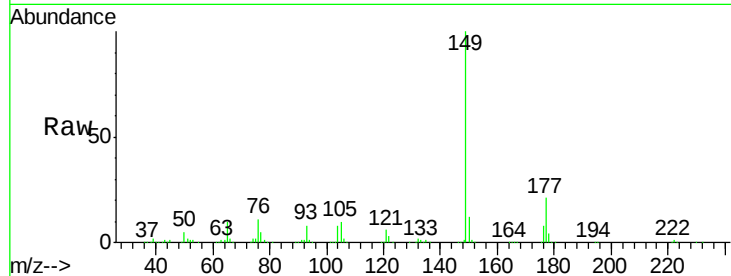




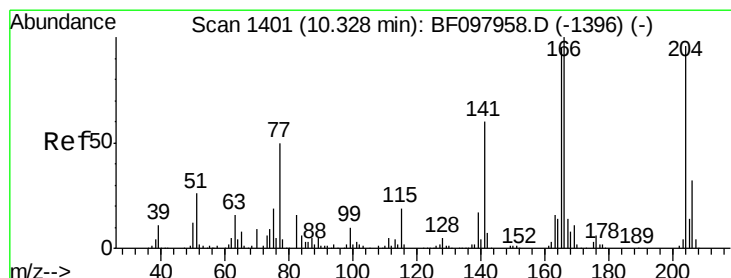
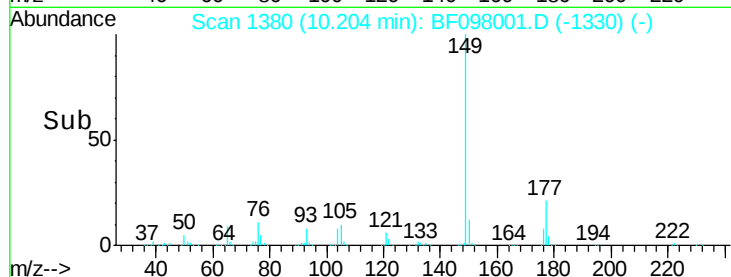
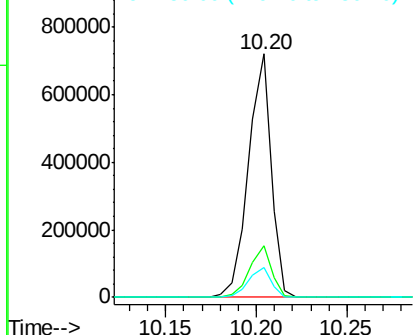
#59
Diethylphthalate
Concen: 38.69 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 626863
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.2 10.2 15.2

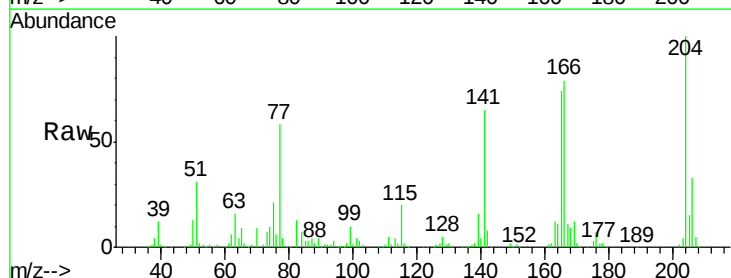


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

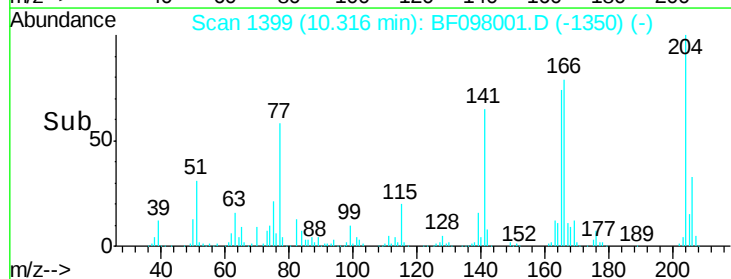
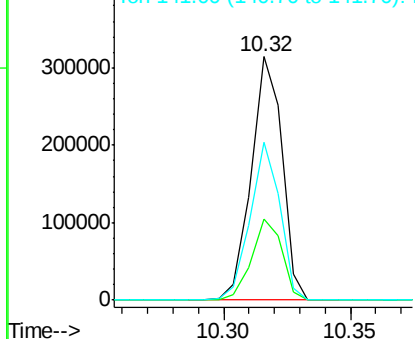


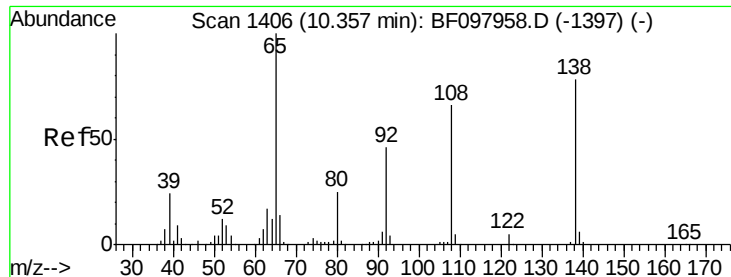
#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:204 Resp: 266579
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 64.6 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

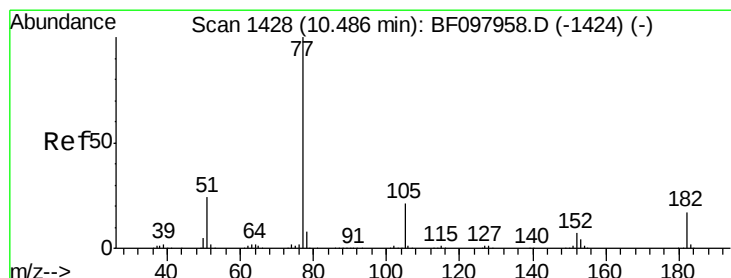
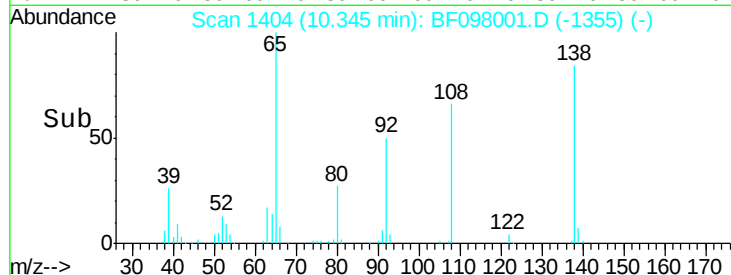
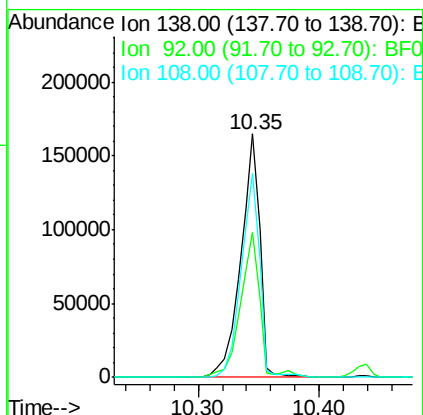
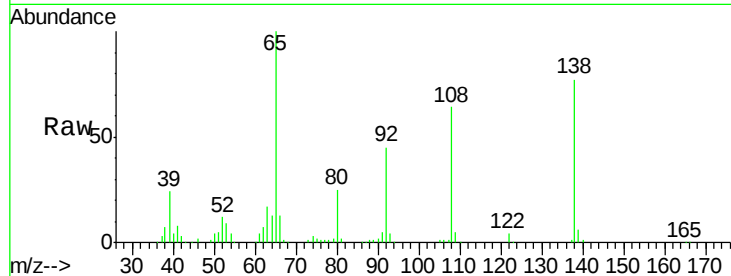




#61
4-Nitroaniline
Concen: 48.02 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

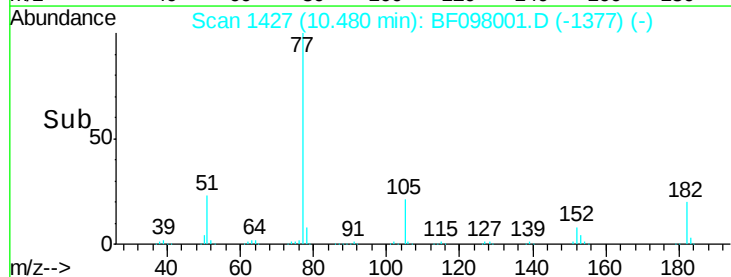
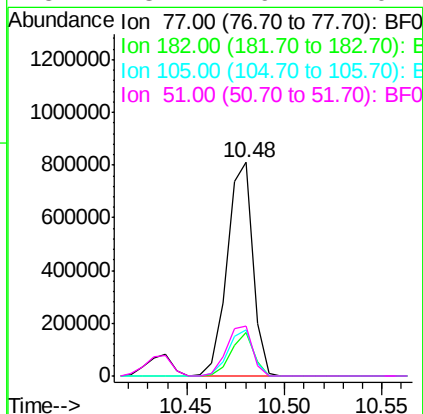
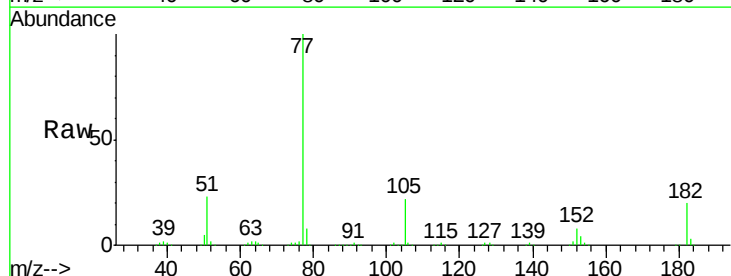
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

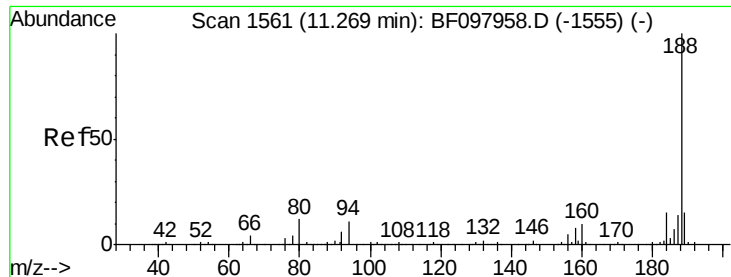
Tot Ion:138 Resp: 182106
Ion Ratio Lower Upper
138 100
92 59.4 21.8 61.8
108 83.7 42.3 82.3#



#62
Azobenzene
Concen: 38.28 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion: 77 Resp: 736656
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 21.8 3.6 43.6
51 23.1 9.4 49.4

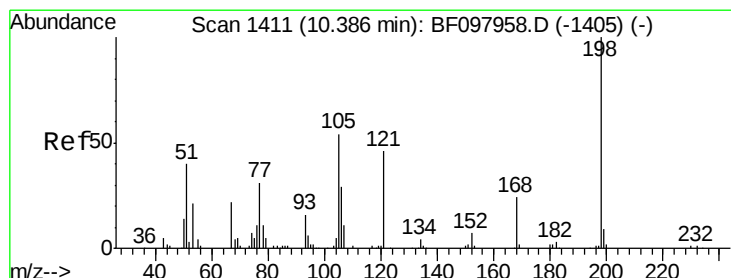
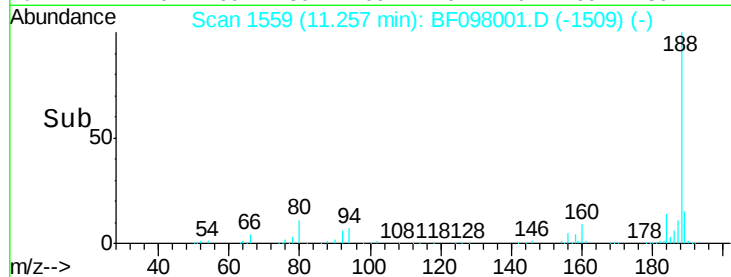
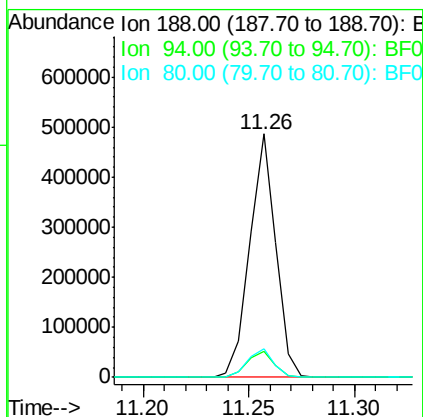
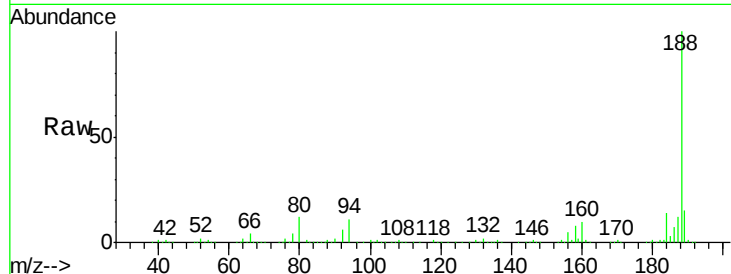




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

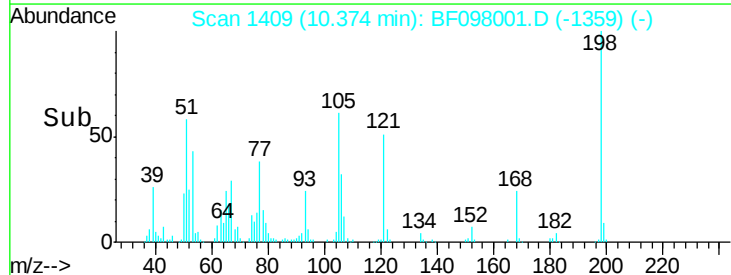
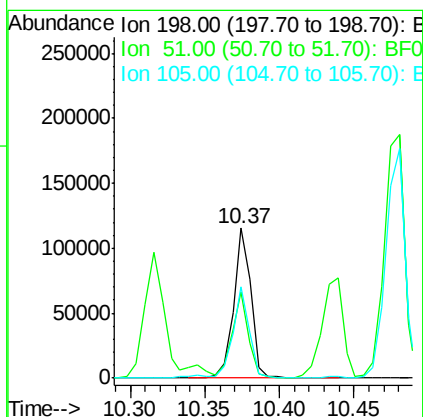
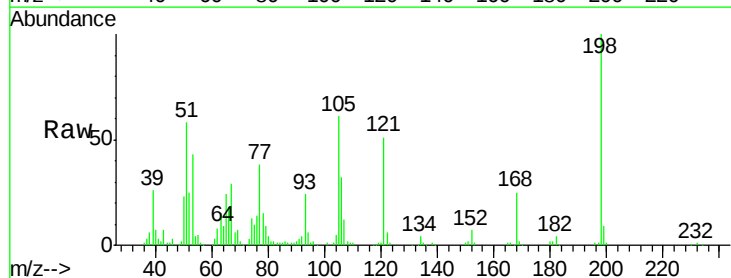
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

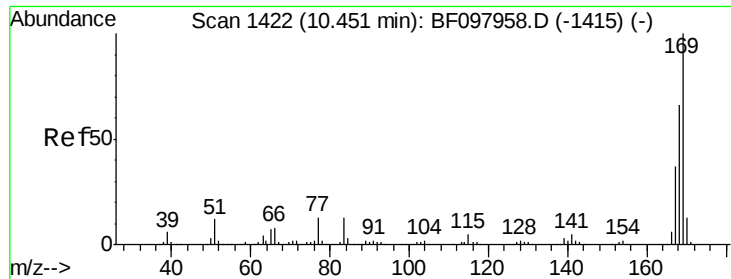
Tot Ion:188 Resp: 417239
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 48.05 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:198 Resp: 94494
Ion Ratio Lower Upper
198 100
51 57.7 53.2 93.2
105 60.7 45.8 85.8

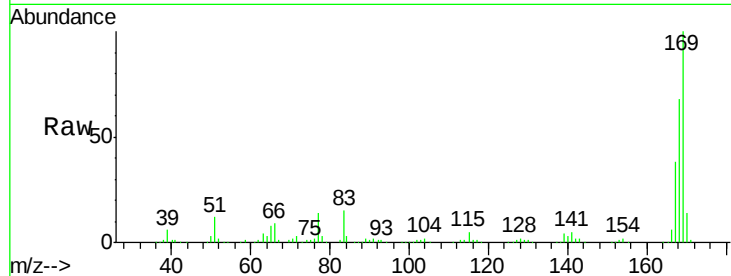




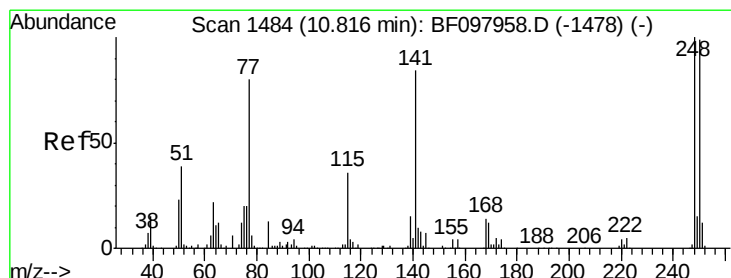
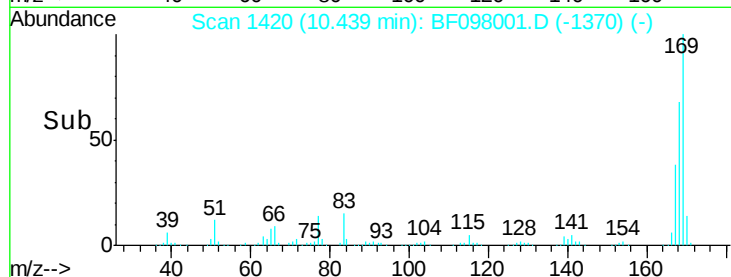
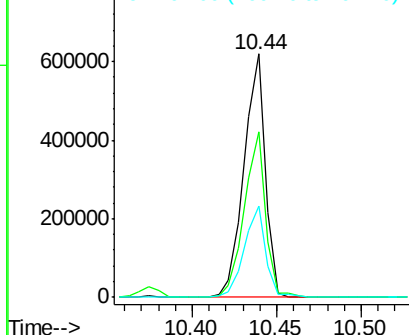
#65
n-Nitrosodiphenylamine
Concen: 38.53 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 547486
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.6 29.5 44.3

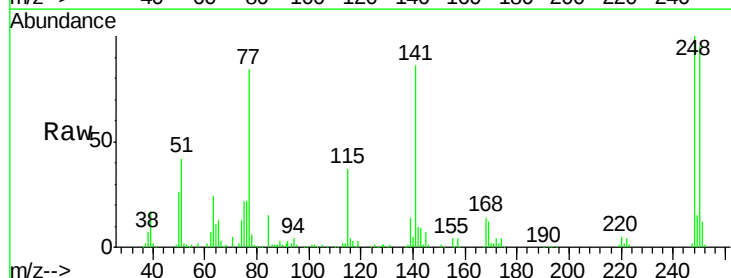


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

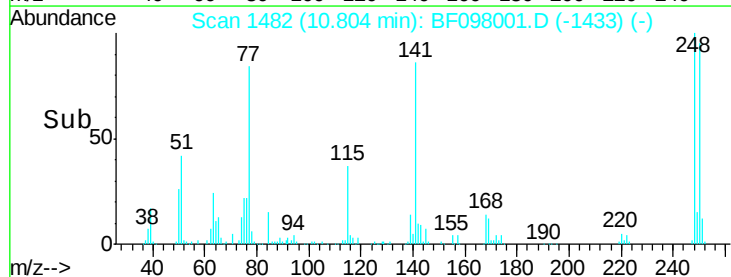
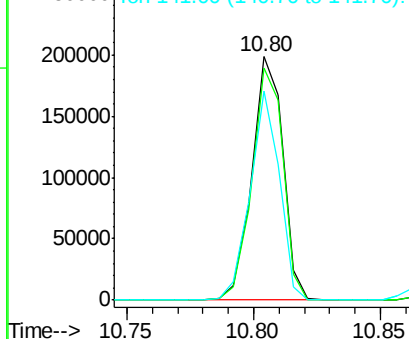


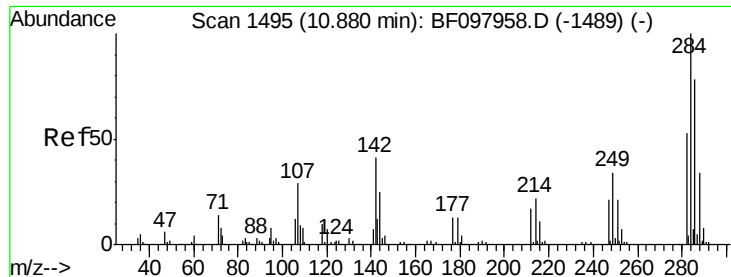
#66
4-Bromophenyl-phenylether
Concen: 39.25 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:248 Resp: 170069
Ion Ratio Lower Upper
248 100
250 95.3 76.8 115.2
141 86.0 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

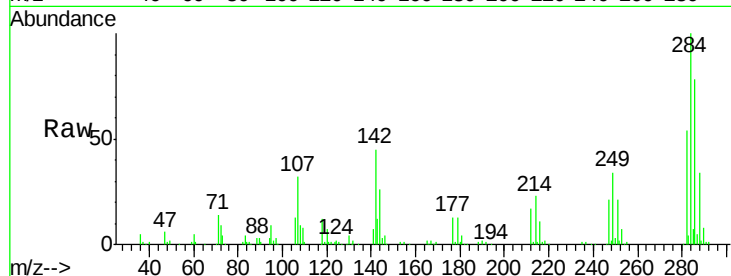




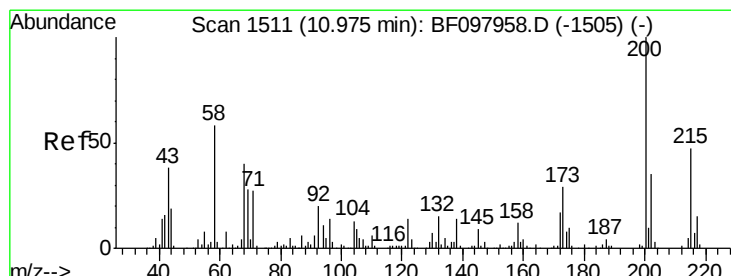
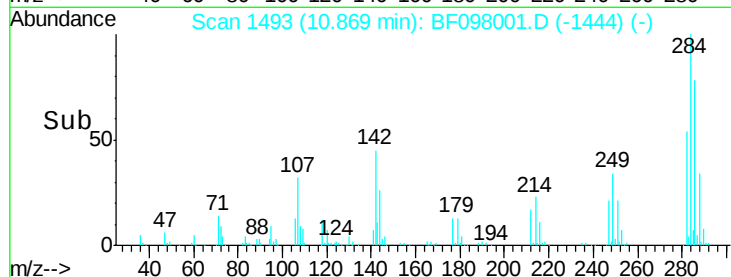
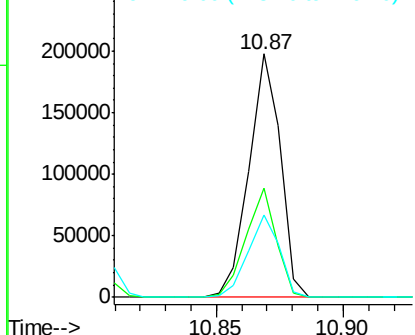
#67
Hexachlorobenzene
Concen: 38.62 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 170545
Ion Ratio Lower Upper
284 100
142 44.8 22.8 34.2#
249 33.7 24.0 36.0

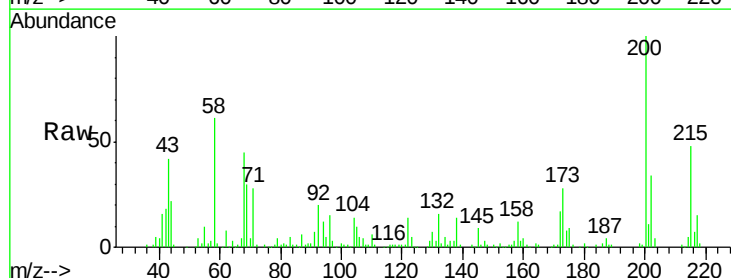


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

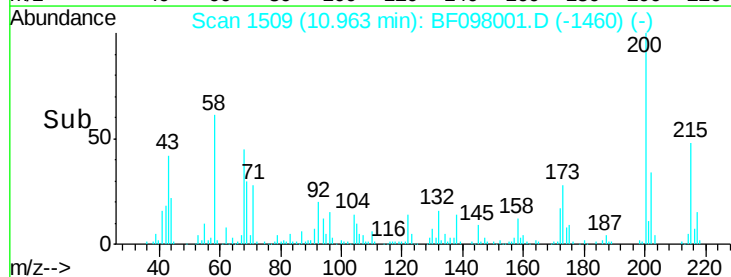
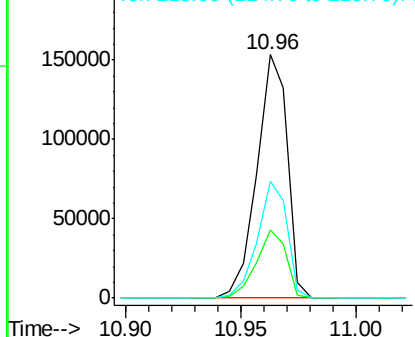


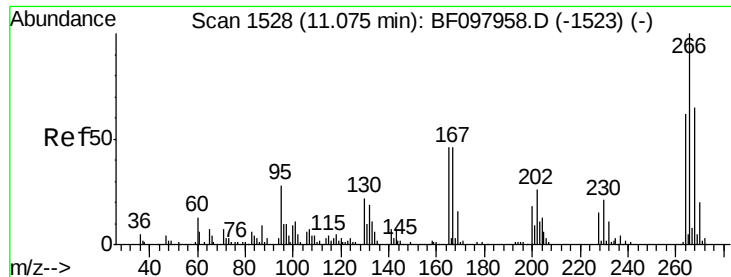
#68
Atrazine
Concen: 37.42 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:200 Resp: 141015
Ion Ratio Lower Upper
200 100
173 28.2 6.3 46.3
215 47.9 27.2 67.2



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

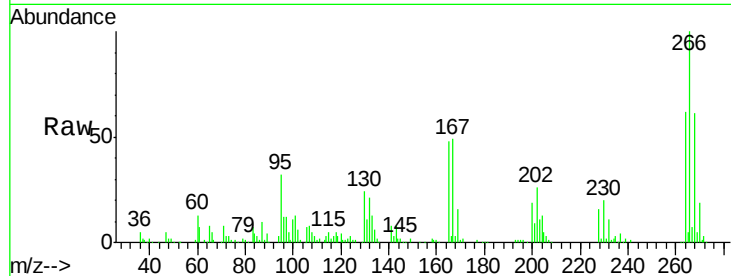




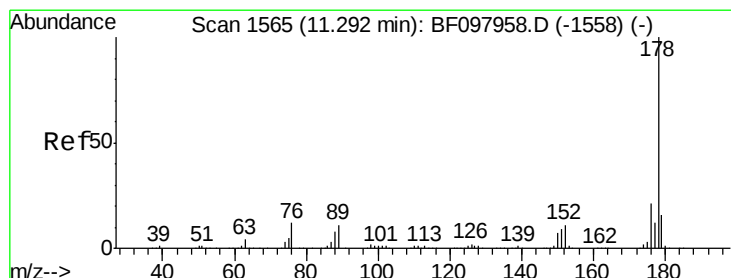
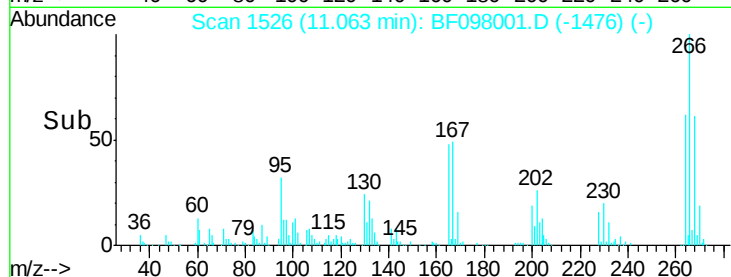
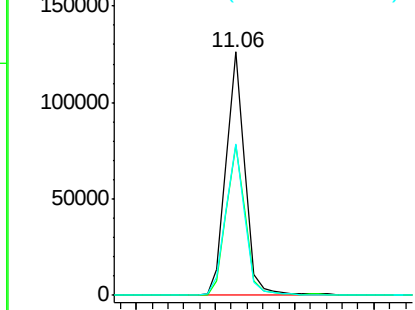
#69
 Pentachlorophenol
 Concen: 40.47 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 104219
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 62.3 51.7 77.5

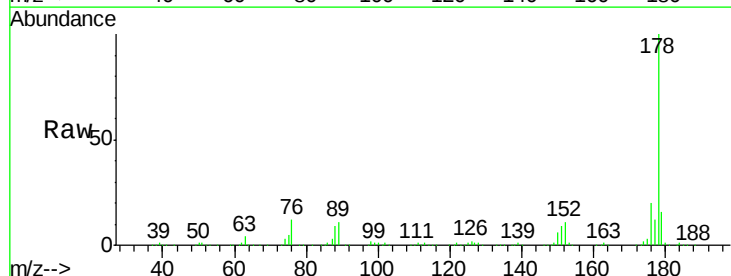


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

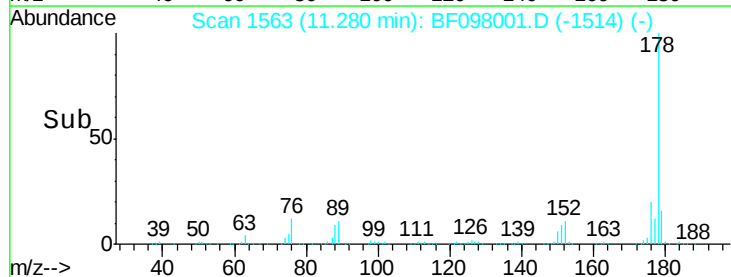
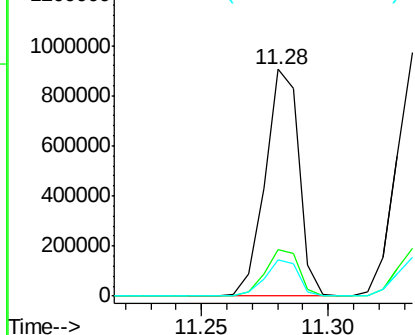


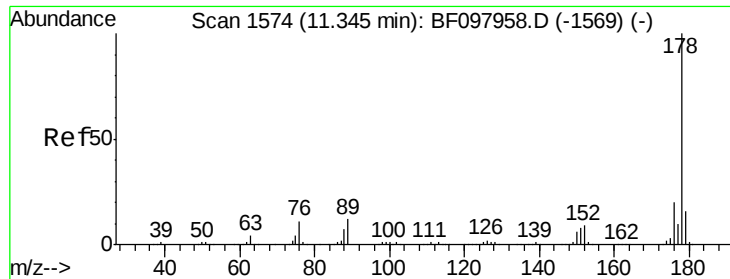
#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:178 Resp: 846364
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 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

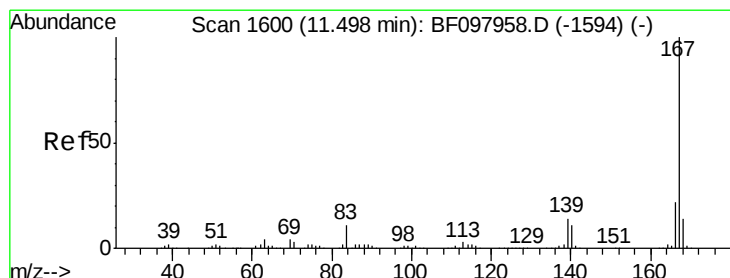
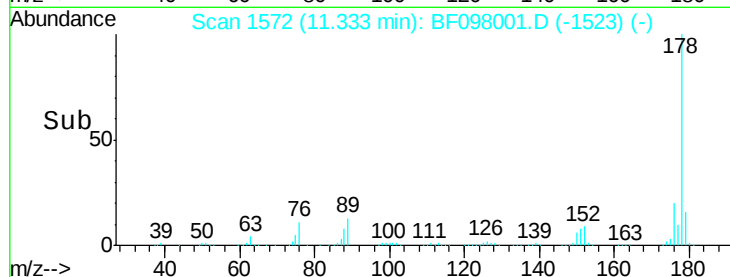
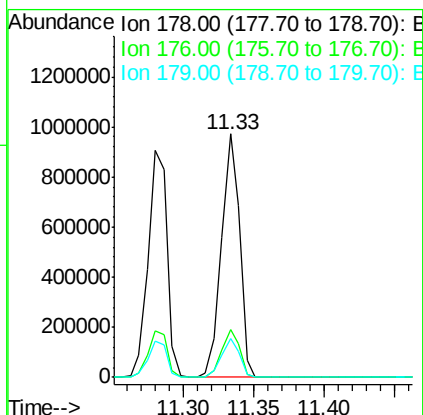
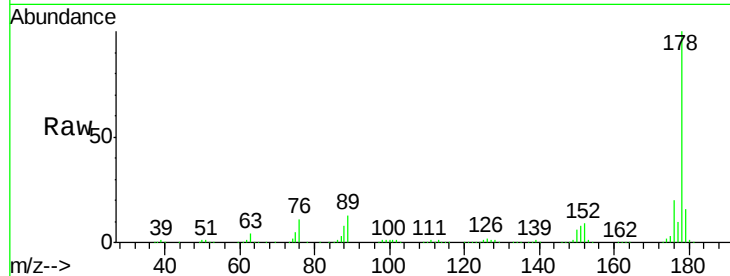




#71
 Anthracene
 Concen: 38.70 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

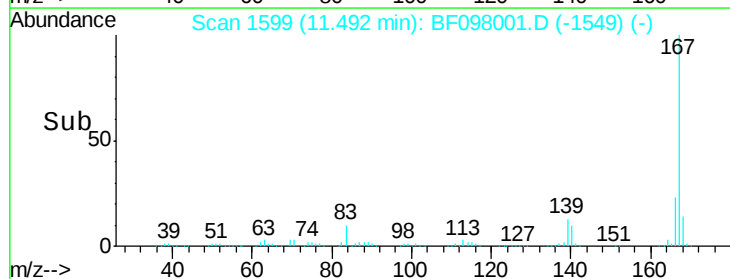
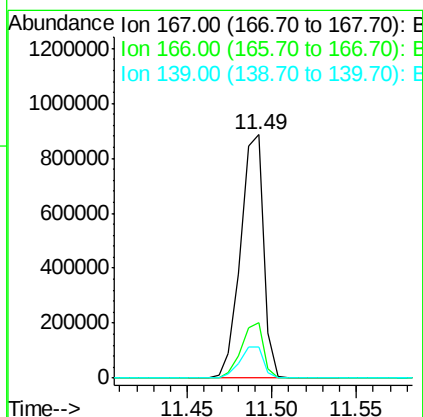
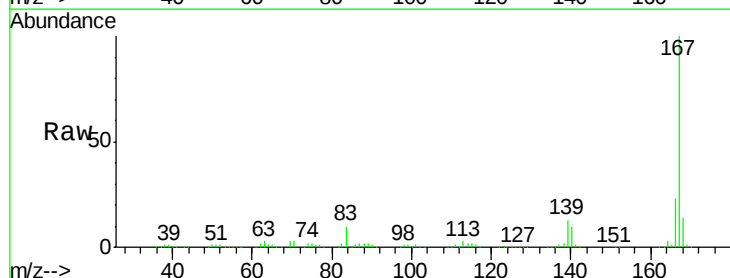
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

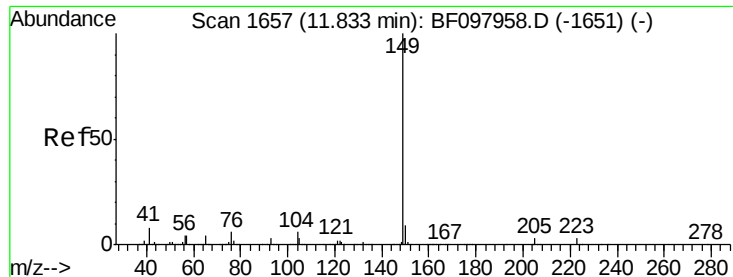
Tot Ion:178 Resp: 872622
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 39.51 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:167 Resp: 845625
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.38 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

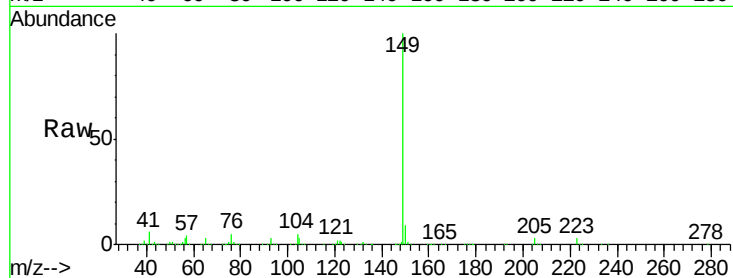
Tot Ion:149 Resp: 995658

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

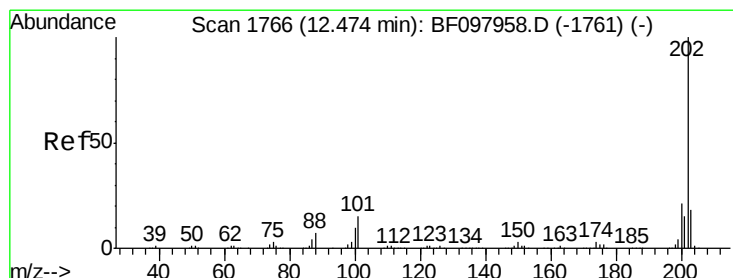
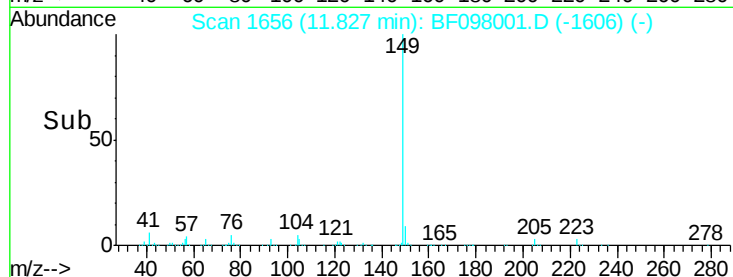
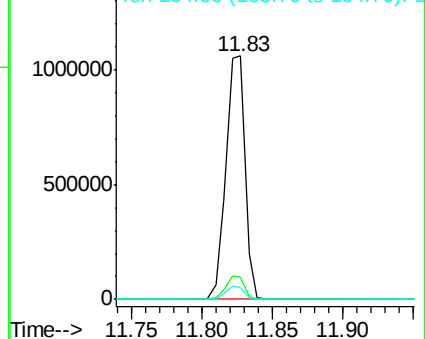
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.05 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

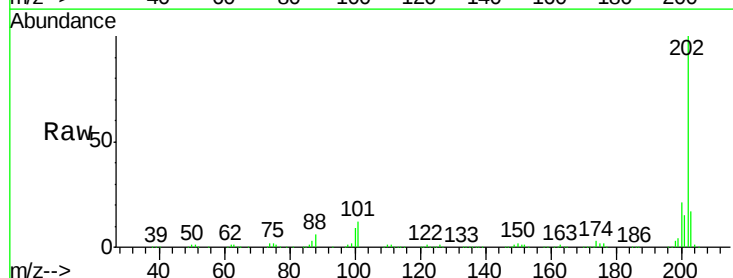
Tgt Ion:202 Resp: 929313

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

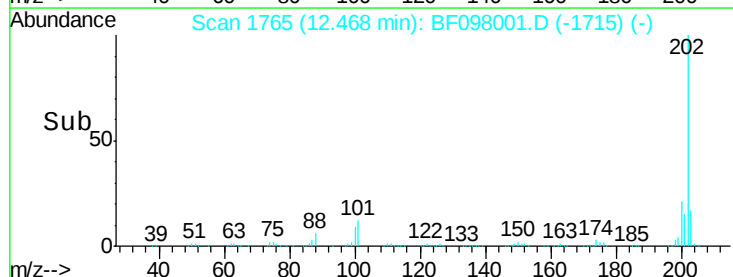
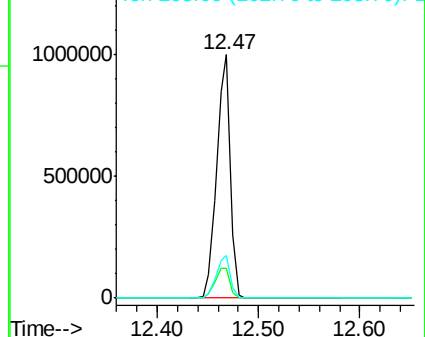
203 17.3 0.0 38.1

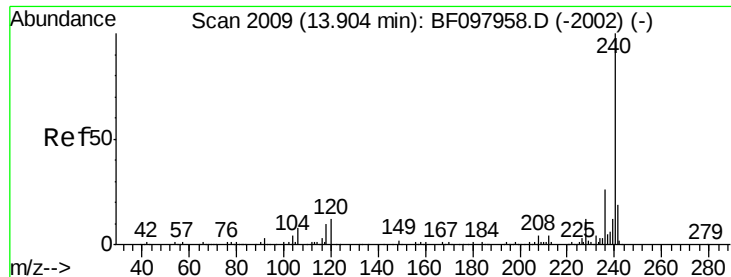


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

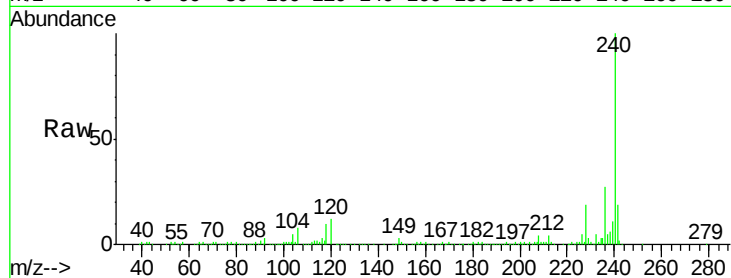
Tot Ion:240 Resp: 309746

Ion Ratio Lower Upper

240 100

120 12.0 5.8 8.8#

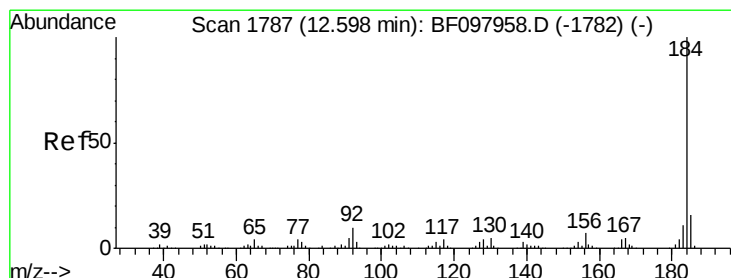
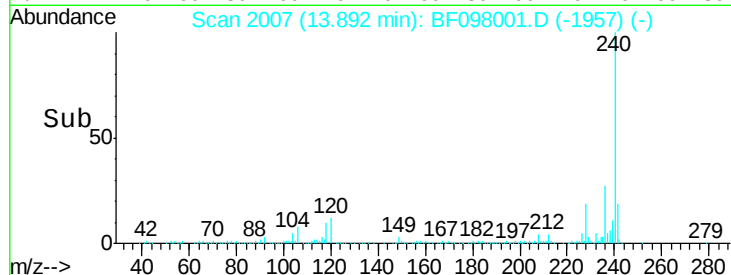
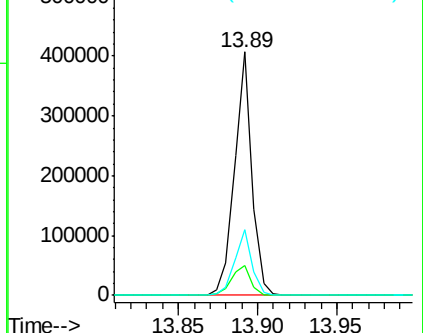
236 27.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.74 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

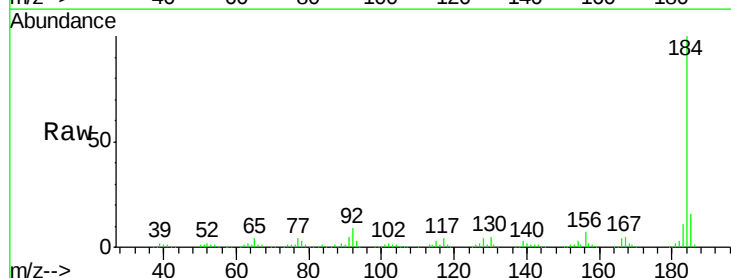
Tgt Ion:184 Resp: 322346

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

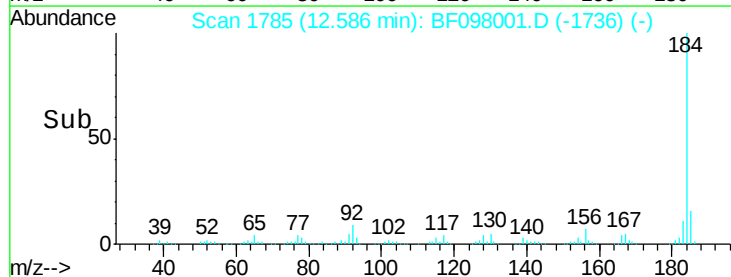
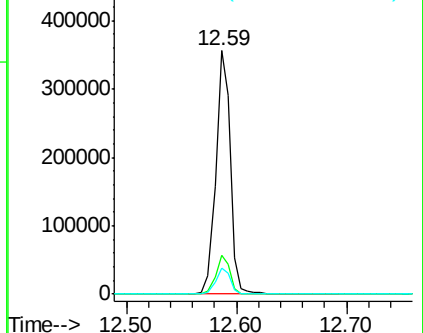
183 10.8 9.8 14.6

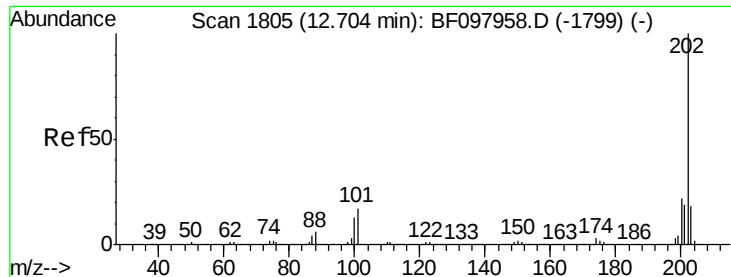


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

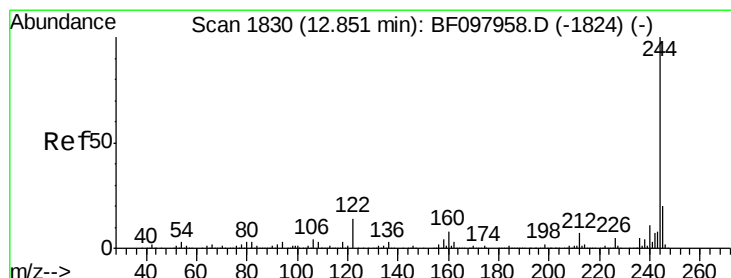
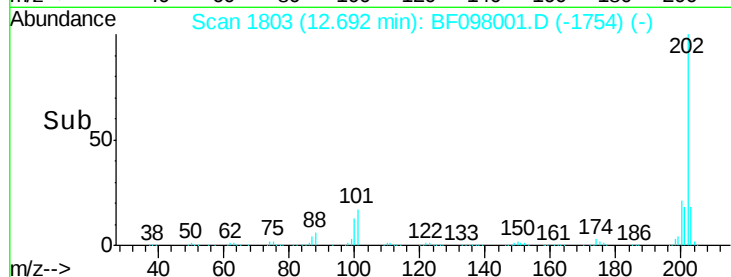
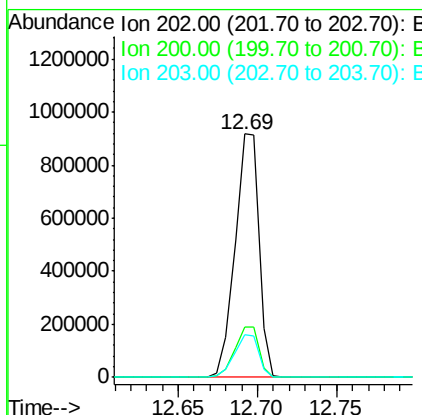
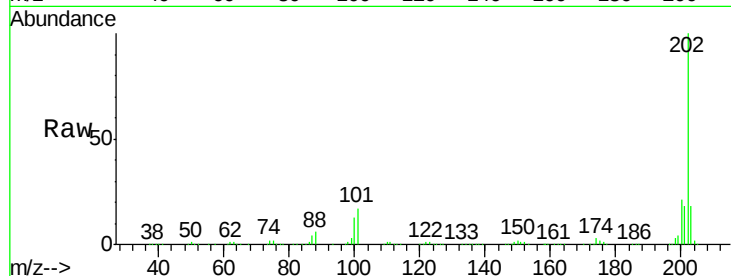




#77
Pvrene
Concen: 37.87 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

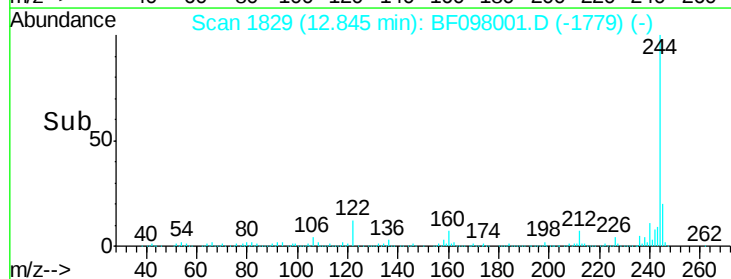
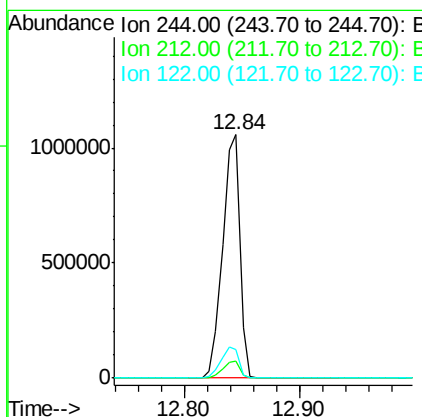
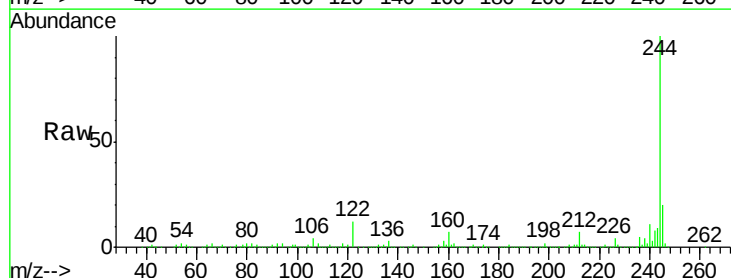
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

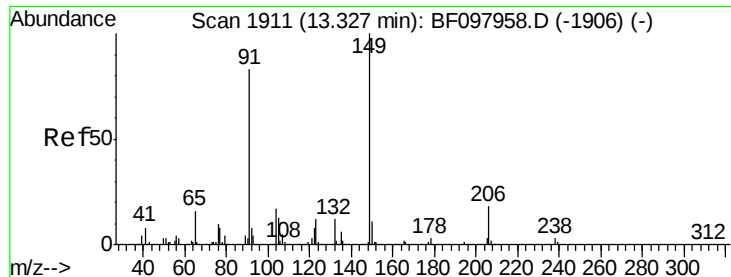
Tot Ion:202 Resp: 959439
Ion Ratio Lower Upper
202 100
200 20.9 17.6 26.4
203 17.8 14.4 21.6



#78
Terphenyl-d14
Concen: 73.82 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:244 Resp: 1096425
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 11.7 10.3 15.5

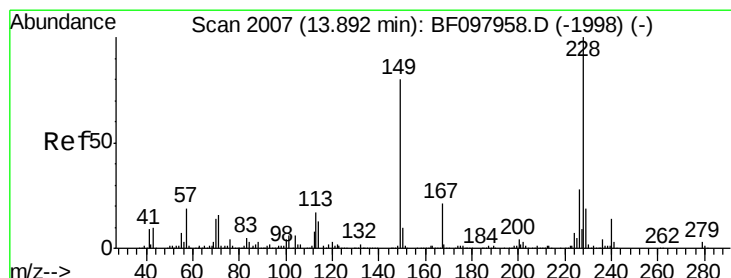
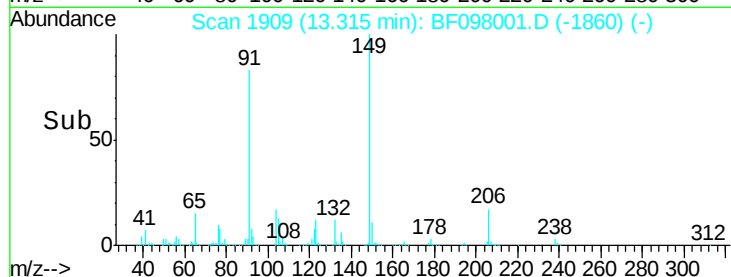
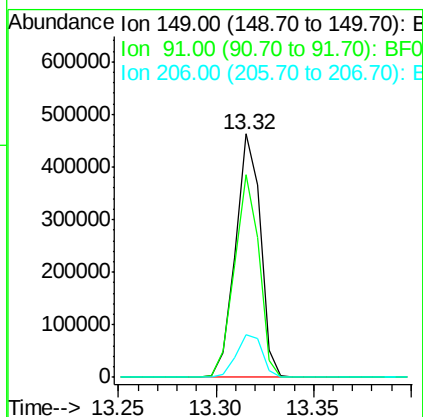
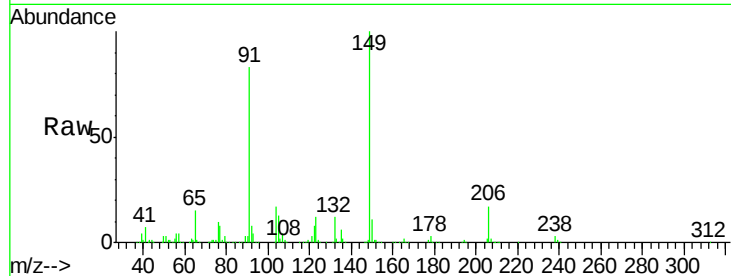




#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

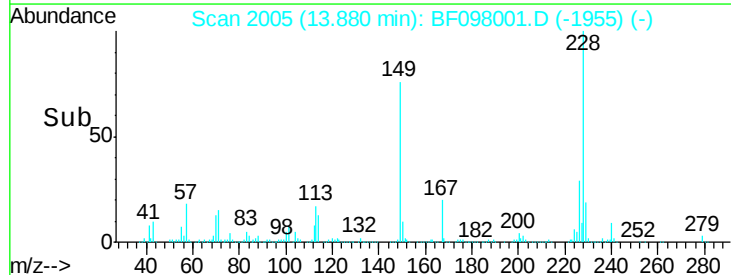
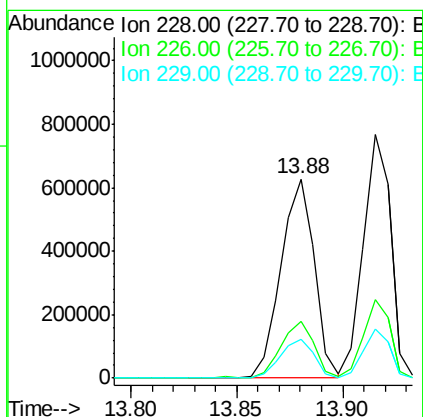
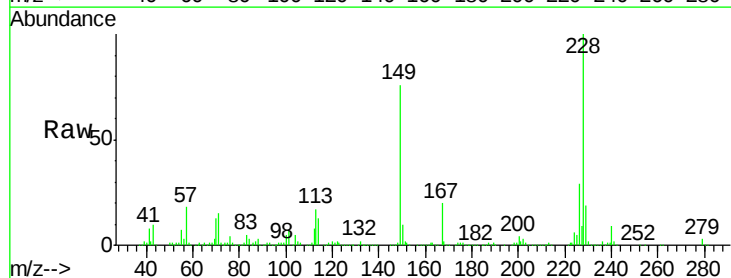
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

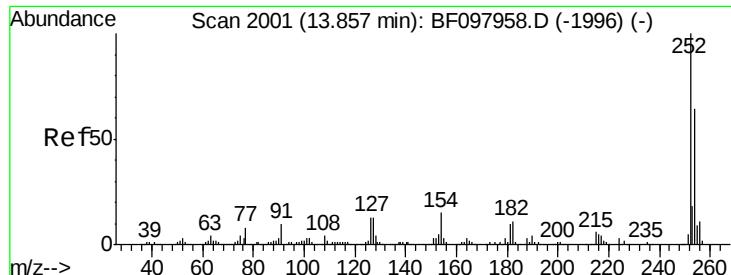
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.2	45.0	67.4#
206	17.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 37.34 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	19.4	16.3	24.5

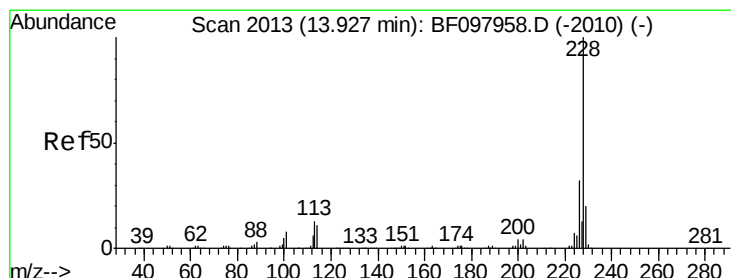
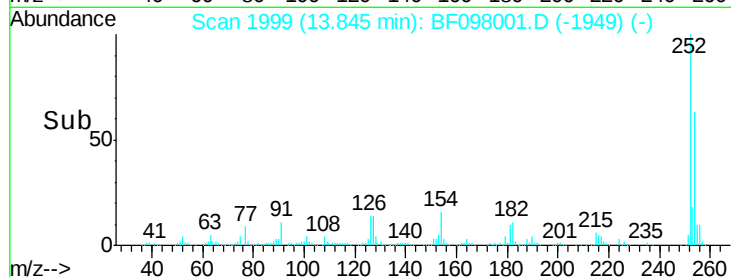
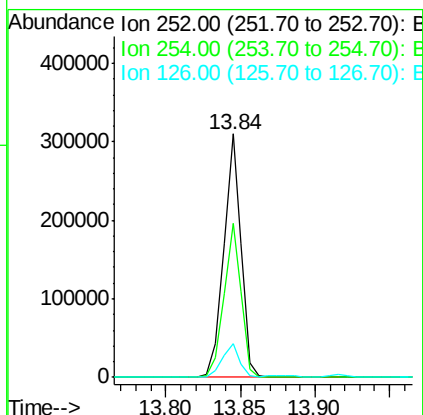
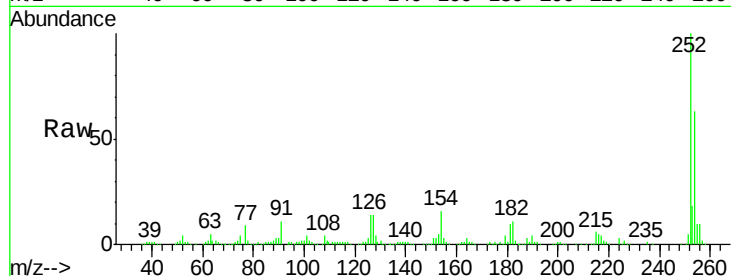




#81
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

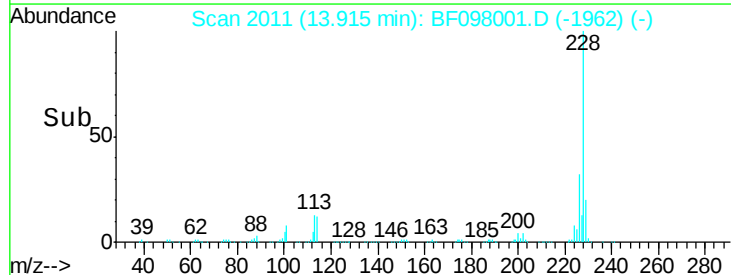
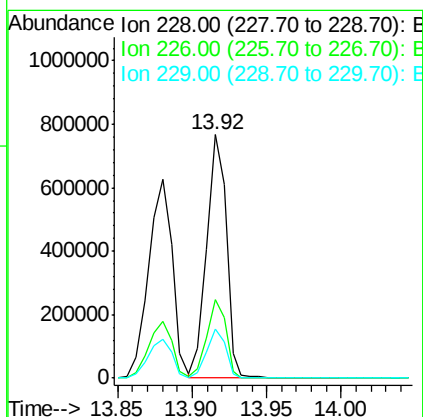
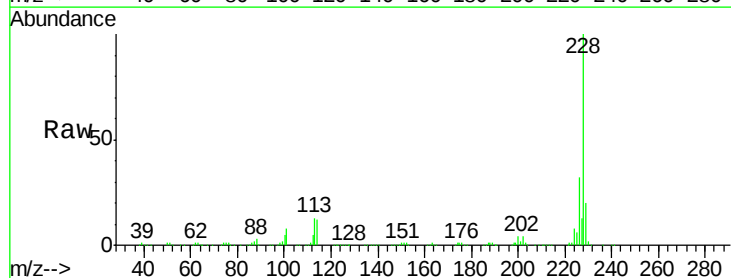
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

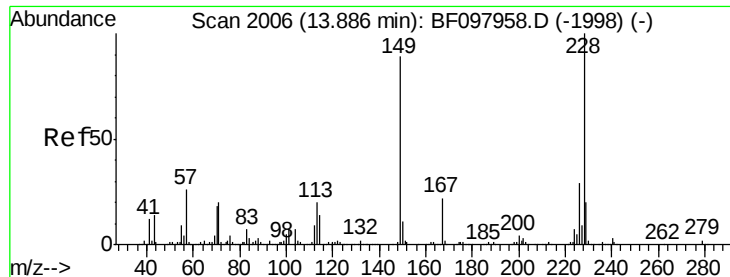
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	13.9	15.8	23.8#



#82
 Chrysene
 Concen: 37.78 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.20 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

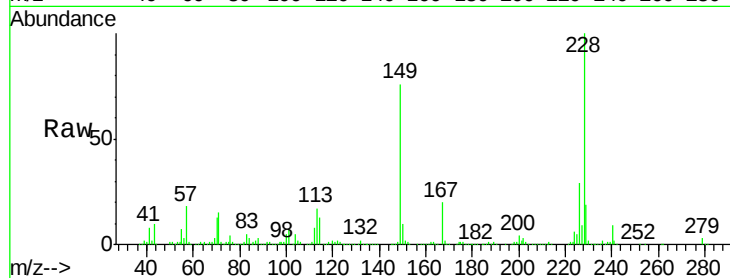
Tot Ion:149 Resp: 464992

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

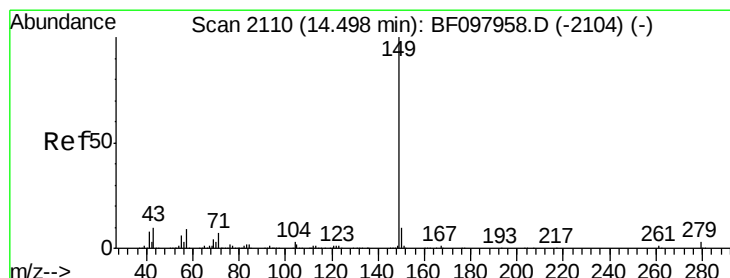
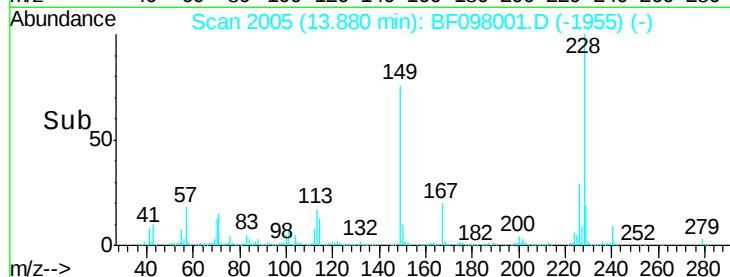
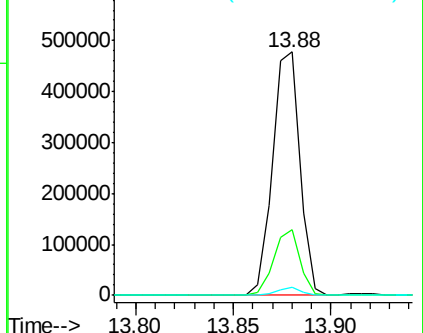
279 3.3 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.98 ng

RT: 14.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

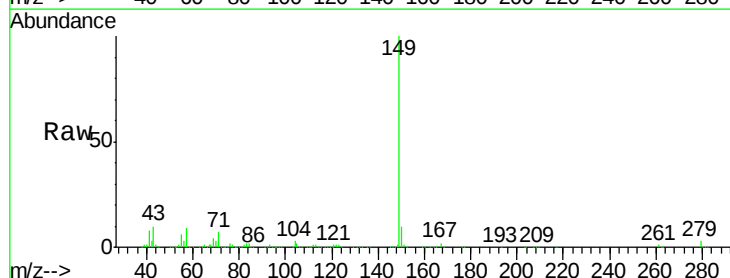
Tgt Ion:149 Resp: 804869

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

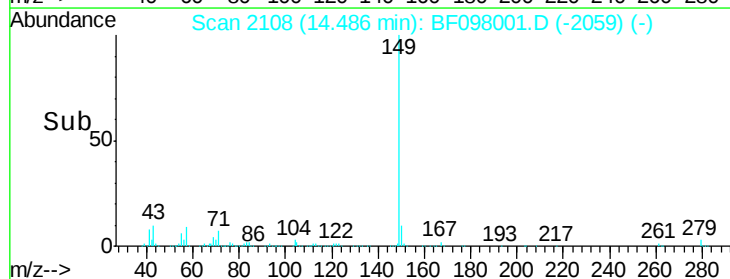
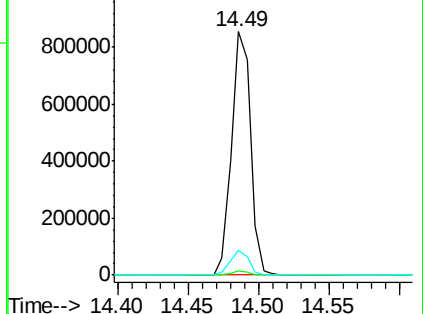
43 9.9 8.5 12.7

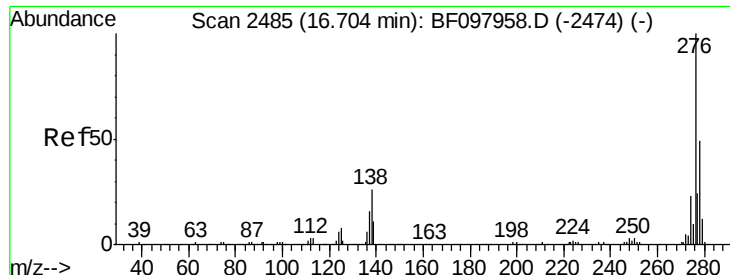


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

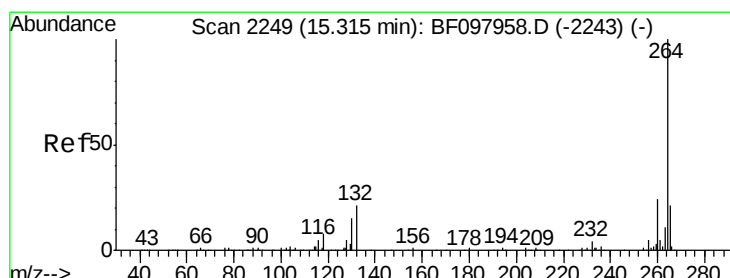
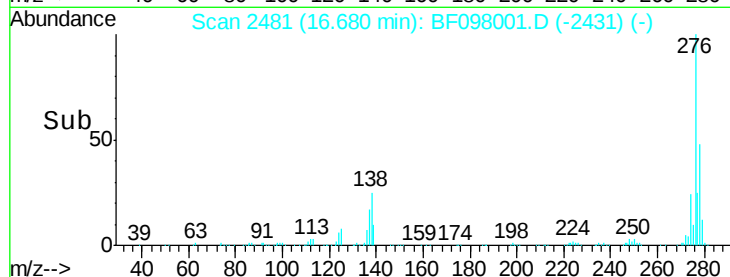
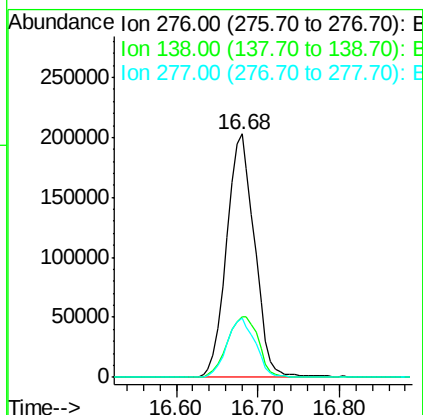
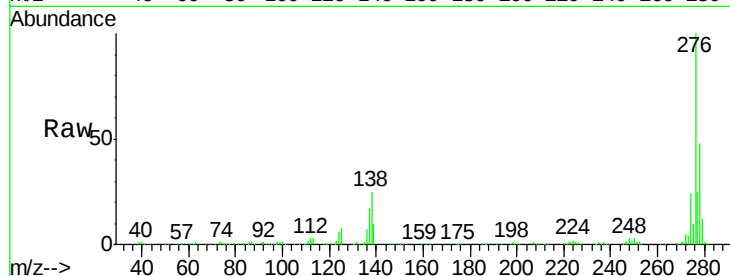




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.52 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

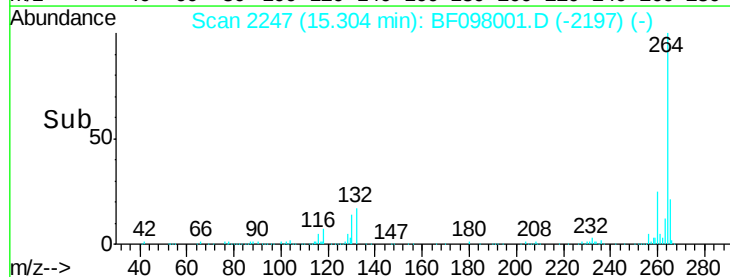
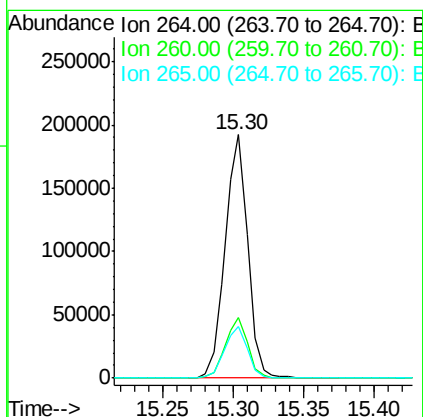
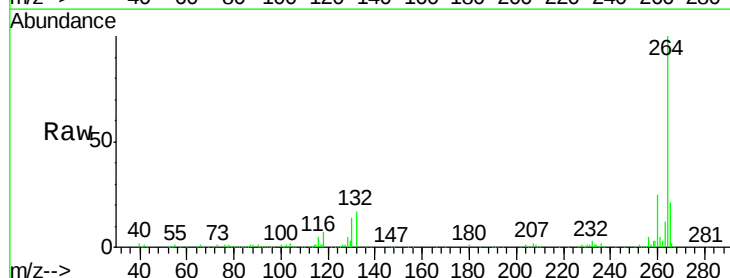
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

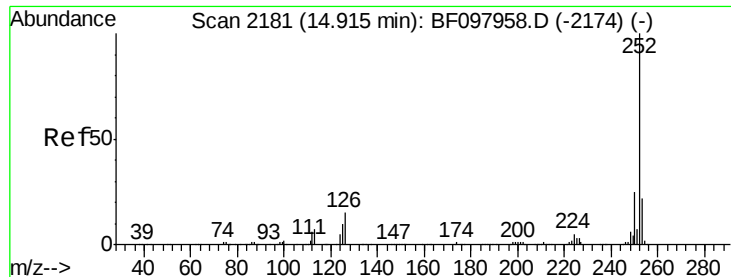
Tot Ion:276 Resp: 482483
 Ion Ratio Lower Upper
 276 100
 138 28.2 27.8 41.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion:264 Resp: 213826
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.3 17.2 25.8

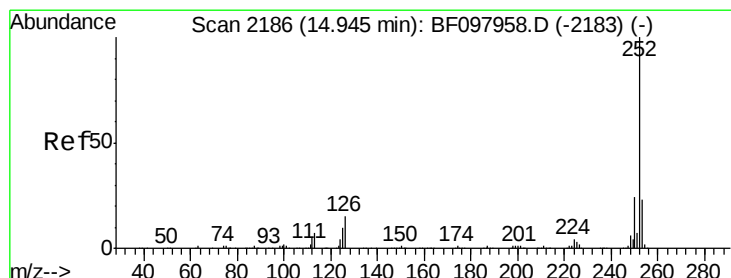
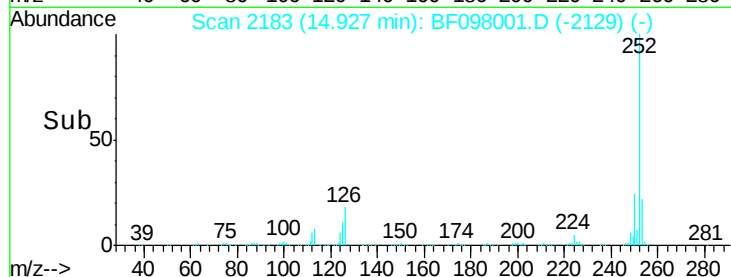
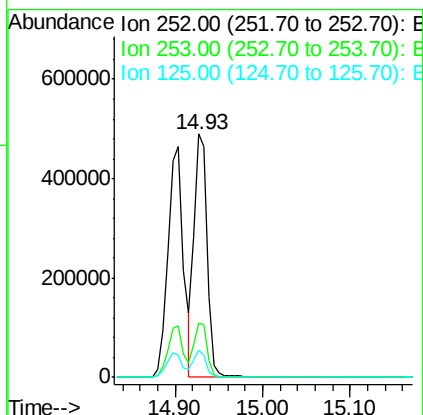
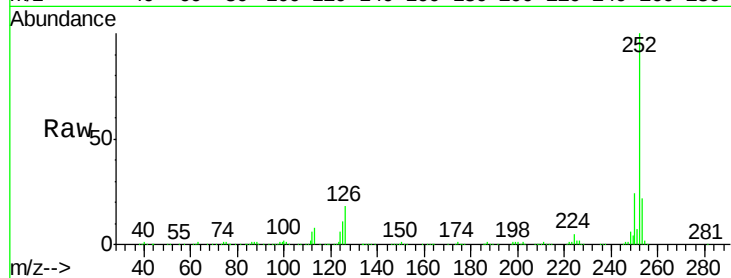




#87
Benzo(b)fluoranthene
Concen: 38.24 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.02 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

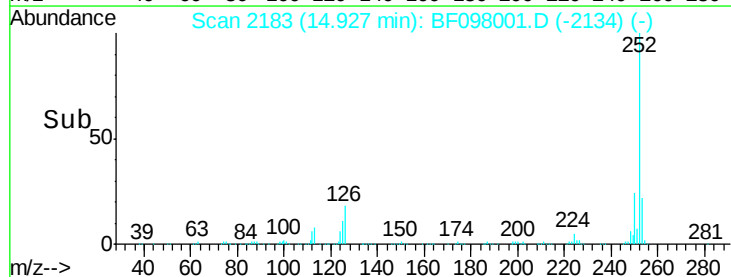
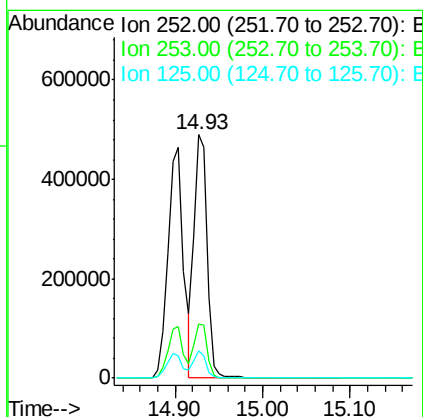
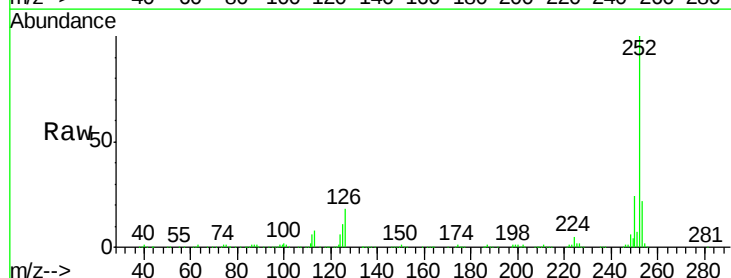
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

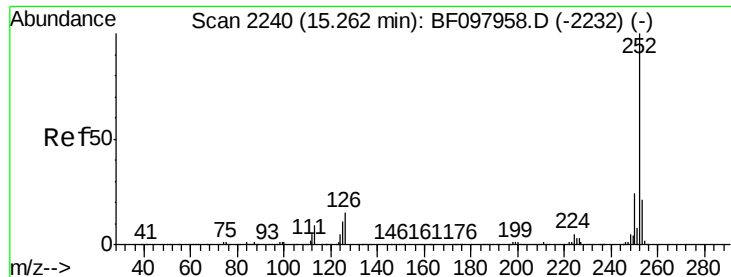
Tot Ion:252 Resp: 515342
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 11.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.70 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion:252 Resp: 515342
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.4 13.1 19.7#

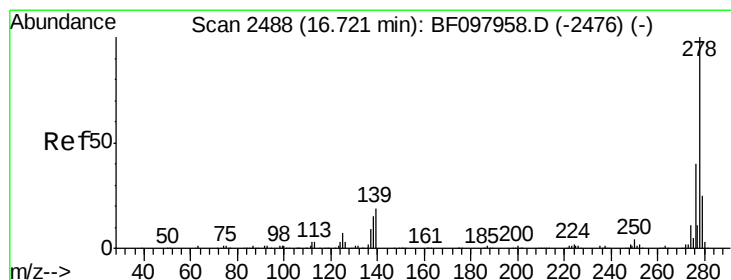
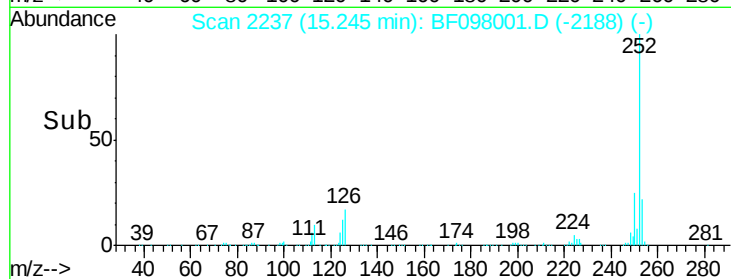
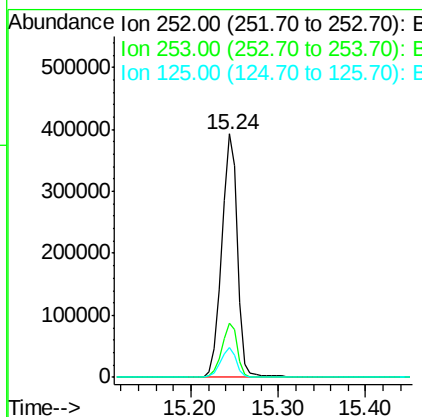
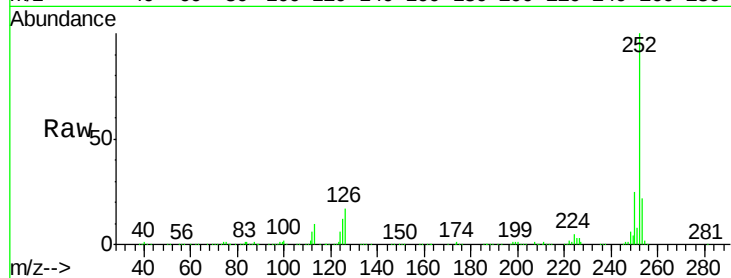




#89
Benzo(a)pyrene
Concen: 41.11 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

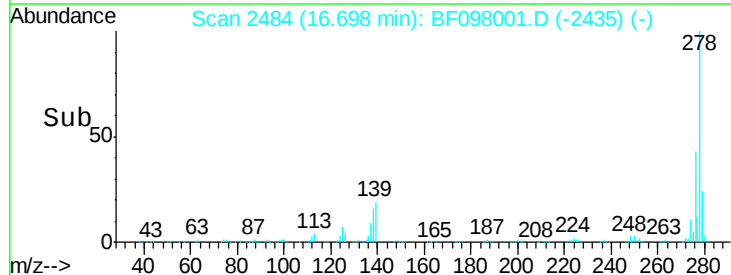
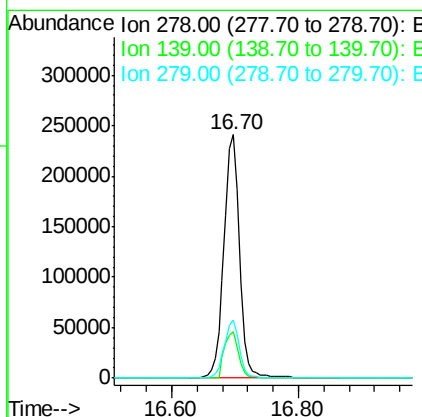
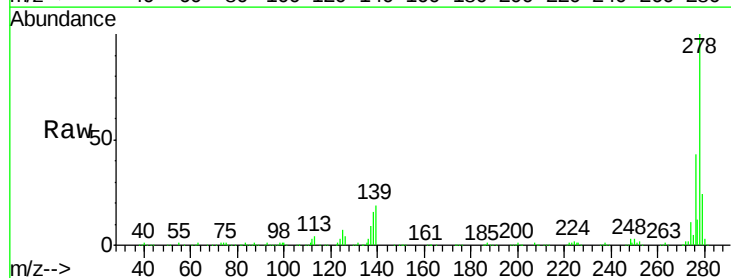
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

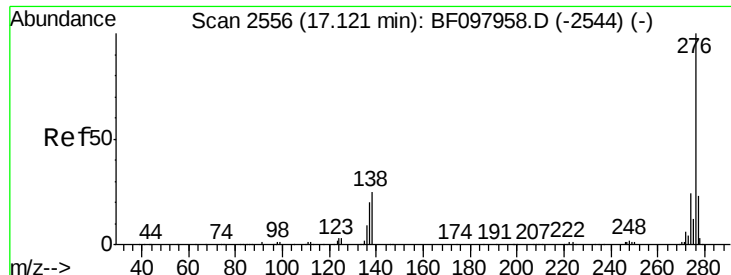
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.0	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 42.63 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.48 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 440733
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 28.0
 138 25.1 25.4 38.0#

