

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098239.D
 Acq On : 1 Sep 2017 20:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 22:54:48 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	6.72	152	117994	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	450667	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	169149	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	257038	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	245850	20.00	ng	-0.02
86) Perylene-d12	15.29	264	187990	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	627853	80.94	ng	-0.02
7) Phenol-d6	6.37	99	841731	79.86	ng	-0.02
23) Nitrobenzene-d5	7.29	82	748452	90.22	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	106648	72.67	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	1014205	88.09	ng	-0.03
78) Terphenyl-d14	12.82	244	741929	62.93	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	170785	39.477	ng	# 87
3) Pyridine	3.08	79	458541	38.340	ng	# 83
4) n-Nitrosodimethylamine	3.03	42	168370	36.588	ng	# 73
6) Aniline	6.39	93	534715	36.114	ng	# 48
8) 2-Chlorophenol	6.51	128	333945	40.820	ng	98
9) Benzaldehyde	6.27	77	251722	37.705	ng	88
10) Phenol	6.39	94	472156	38.303	ng	80
11) bis(2-Chloroethyl)ether	6.46	93	378137	40.643	ng	96
12) 1,3-Dichlorobenzene	6.66	146	352021	40.004	ng	# 95
13) 1,4-Dichlorobenzene	6.74	146	358134	40.016	ng	# 93
14) 1,2-Dichlorobenzene	6.89	146	330479	40.047	ng	99
15) Benzyl Alcohol	6.87	79	288219	36.525	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	465463	37.183	ng	84
17) 2-Methylphenol	6.99	107	281953	39.109	ng	# 93
18) Hexachloroethane	7.23	117	124255	35.412	ng	# 86
19) n-Nitroso-di-n-propylamine	7.15	70	265454	36.791	ng	90
20) 3+4-Methylphenols	7.15	107	344277	39.098	ng	# 80
22) Acetophenone	7.14	105	473824	39.799	ng	# 87
24) Nitrobenzene	7.31	77	401787	43.498	ng	93
25) Isophorone	7.55	82	666926	38.662	ng	98
26) 2-Nitrophenol	7.63	139	159391	47.670	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	290778	40.418	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	469568	41.405	ng	99
29) 2,4-Dichlorophenol	7.87	162	242358	40.583	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	267413	40.393	ng	98
31) Naphthalene	8.03	128	918036	39.238	ng	99
32) Benzoic acid	7.80	122	134863	28.700	ng	90
33) 4-Chloroaniline	8.08	127	385660	39.085	ng	98
34) Hexachlorobutadiene	8.15	225	158174	40.921	ng	98
35) Caprolactam	8.46	113	77254	38.052	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	285620	37.225	ng	# 78
37) 2-Methylnaphthalene	8.72	142	549955	38.340	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	237698	45.789	ng	99
40) Hexachlorocyclopentadiene	8.87	237	13064	5.238	ng	96

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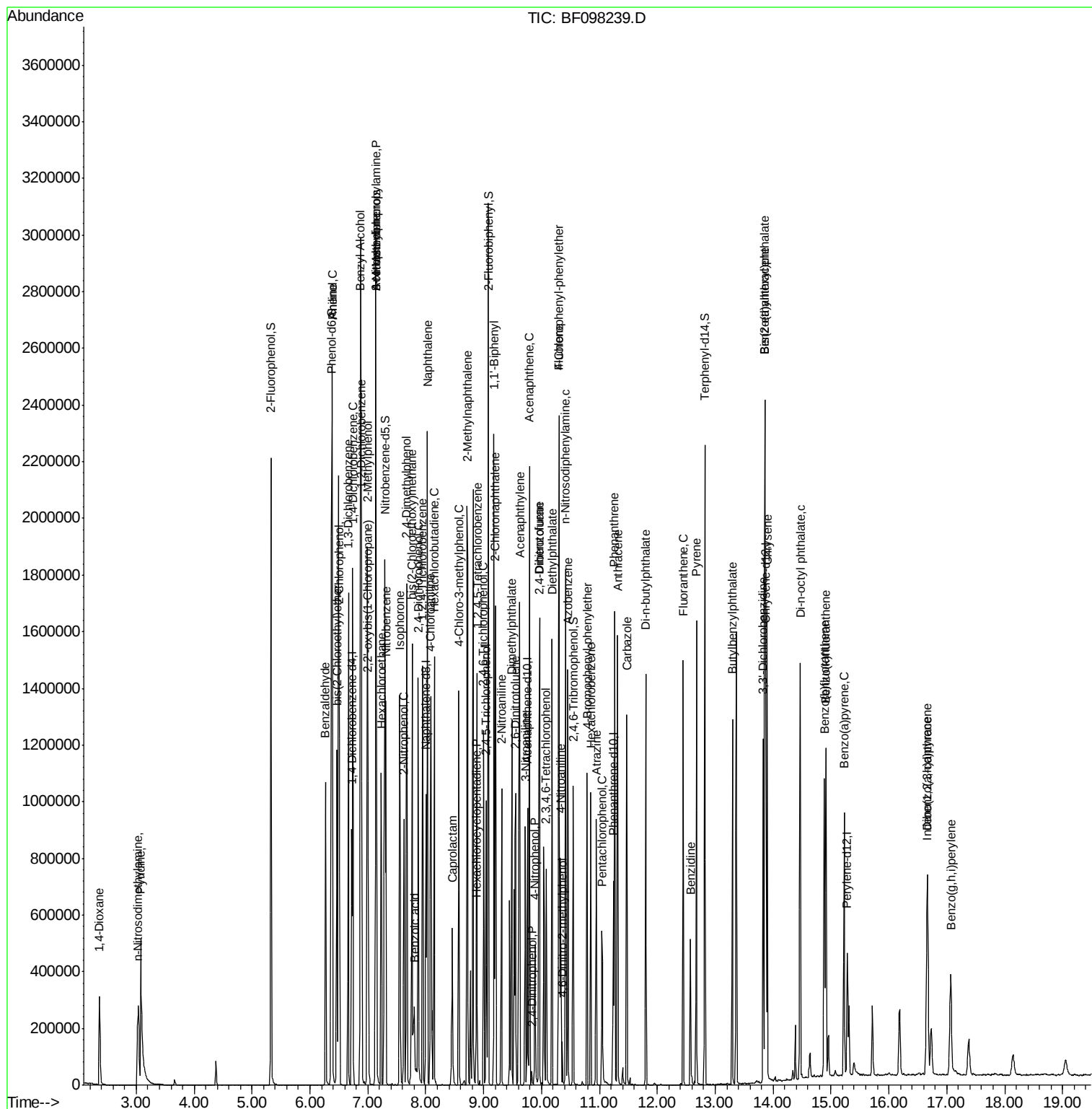
Instrument :
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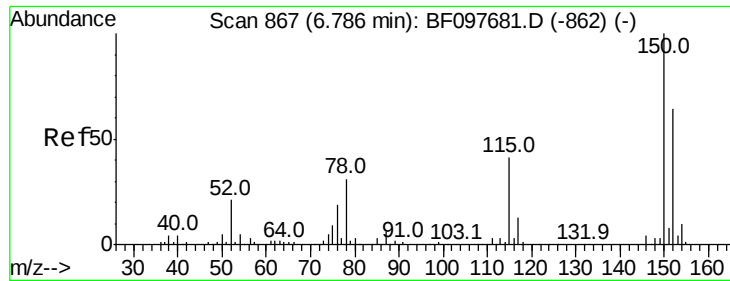
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	152736	43.824	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	143064	41.377	nq	97
45) 1,1'-Biphenyl	9.18	154	679376	44.044	nq	96
46) 2-Chloronaphthalene	9.21	162	476017	41.767	nq	94
47) 2-Nitroaniline	9.31	65	177271	46.397	nq	92
48) Acenaphthylene	9.62	152	706027	39.449	nq	99
49) Dimethylphthalate	9.49	163	547566	44.286	nq	99
50) 2,6-Dinitrotoluene	9.55	165	108624	44.012	nq #	72
51) Acenaphthene	9.79	154	424230	37.584	nq	100
52) 3-Nitroaniline	9.72	138	137204	43.089	nq	97
53) 2,4-Dinitrophenol	9.83	184	6943	15.306	nq #	79
54) Dibenzofuran	9.96	168	569835	37.668	nq	98
55) 4-Nitrophenol	9.89	139	66815	26.304	nq #	40
56) 2,4-Dinitrotoluene	9.95	165	120575	38.929	nq #	54
57) Fluorene	10.30	166	441461	37.744	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.09	232	91952	34.350	nq	92
59) Diethylphthalate	10.18	149	519700	40.194	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	218000	40.120	nq #	87
61) 4-Nitroaniline	10.33	138	121795	40.244	nq	74
62) Azobenzene	10.46	77	529765	34.493	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	14417	18.160	nq	92
65) n-Nitrosodiphenylamine	10.42	169	399547	45.647	nq	98
66) 4-Bromophenyl-phenylether	10.79	248	120793	45.255	nq	94
67) Hexachlorobenzene	10.85	284	115966	42.625	nq #	88
68) Atrazine	10.95	200	88891	38.294	nq	96
69) Pentachlorophenol	11.05	266	61773	38.943	nq	99
70) Phenanthrene	11.26	178	544803	39.776	nq	99
71) Anthracene	11.32	178	559167	40.250	nq	99
72) Carbazole	11.47	167	522232	39.603	nq	97
73) Di-n-butylphthalate	11.80	149	683888	45.025	nq	99
74) Fluoranthene	12.45	202	588262	41.148	nq	98
76) Benzidine	12.57	184	198967	24.683	nq #	93
77) Pyrene	12.67	202	623696	31.018	nq	98
79) Butylbenzylphthalate	13.30	149	275591	35.748	nq #	76
80) Benzo(a)anthracene	13.86	228	555017	37.667	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	220644	44.376	nq #	96
82) Chrysene	13.90	228	548726	37.436	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	377704	44.213	nq #	100
84) Di-n-octyl phthalate	14.47	149	743196	49.999	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	346179	32.105	nq	95
87) Benzo(b)fluoranthene	14.89	252	508249	42.892	nq	98
88) Benzo(k)fluoranthene	14.92	252	462163	41.514	nq #	93
89) Benzo(a)pyrene	15.23	252	427240	40.728	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	305771	35.804	nq	97
91) Benzo(g,h,i)perylene	17.07	276	291585	32.722	nq	95

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

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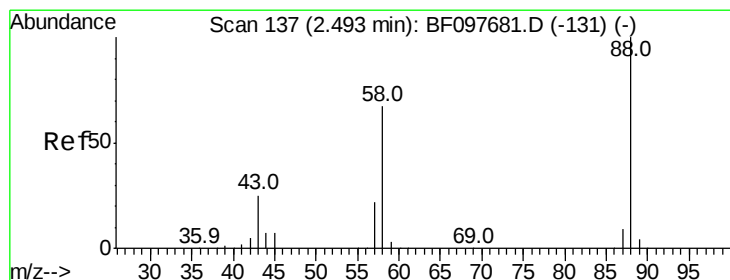
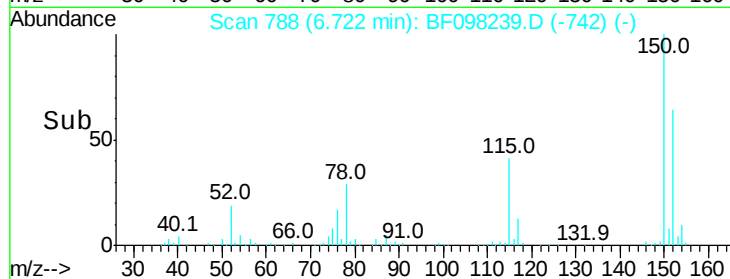
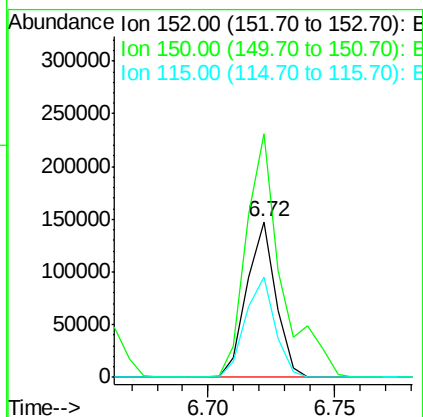
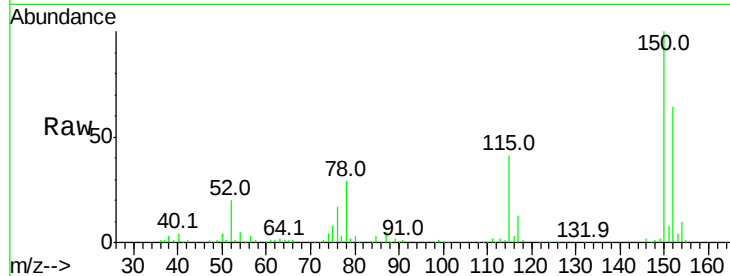


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

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 SSTDCCC040

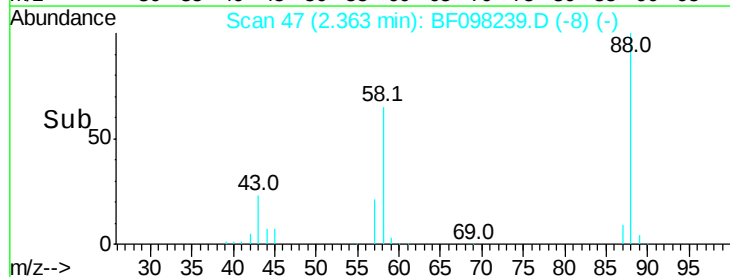
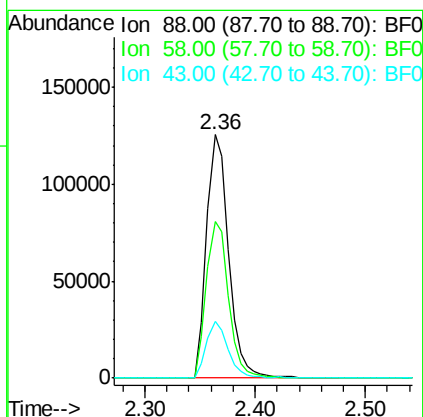
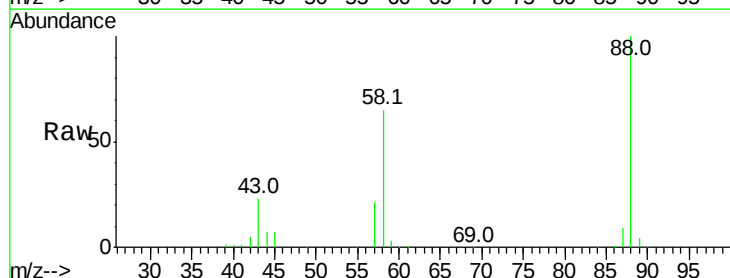
Tot Ion:152 Resp: 117994
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.2 189.2
 115 64.4 52.2 78.2

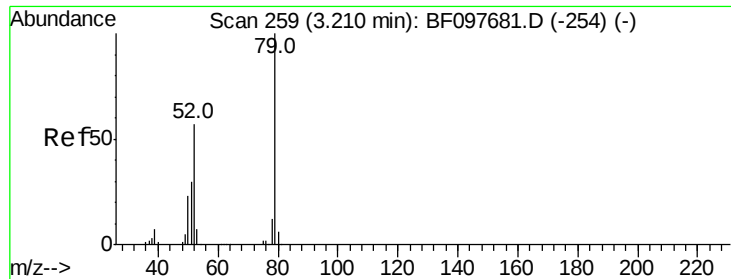


#2

1,4-Dioxane
 Concen: 39.477 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.07 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion: 88 Resp: 170785
 Ion Ratio Lower Upper
 88 100
 58 64.9 61.4 92.0
 43 23.4 23.4 35.0#





#3

Pvridine

Concen: 38.340 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.06 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

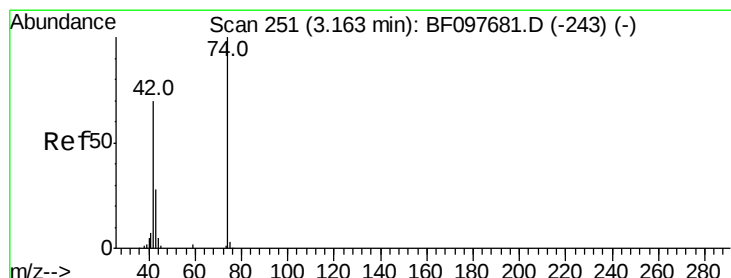
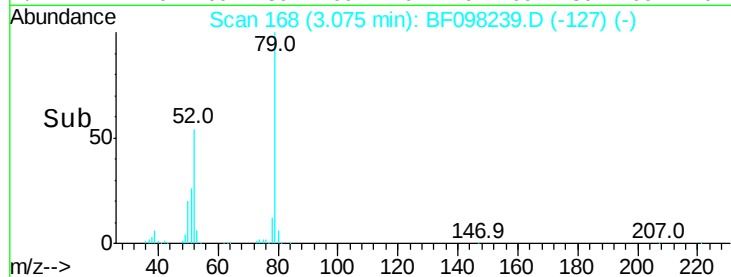
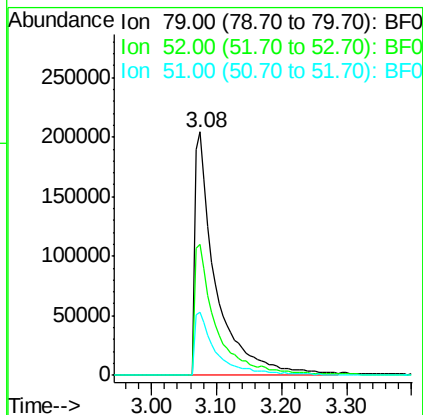
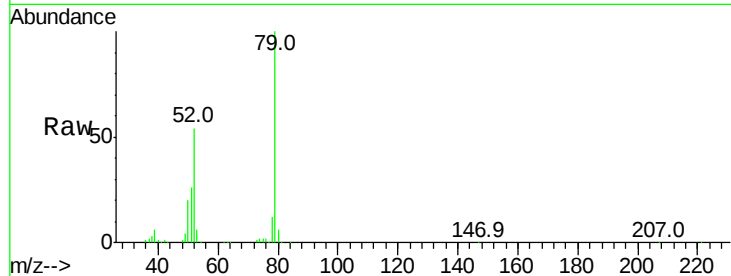
Tot Ion: 79 Resp: 458541

Ion Ratio Lower Upper

79 100

52 53.8 54.8 82.2#

51 26.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 36.588 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.07 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

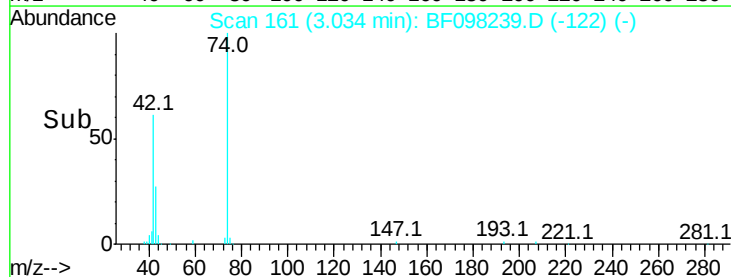
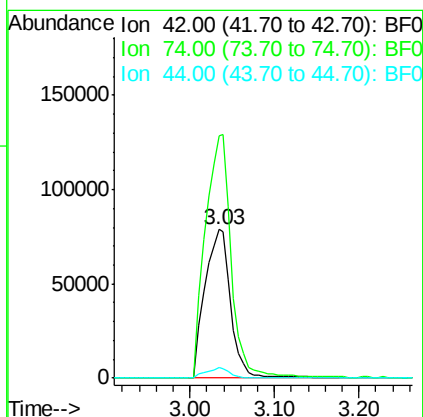
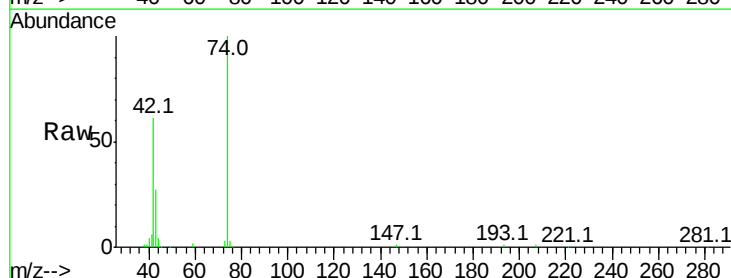
Tgt Ion: 42 Resp: 168370

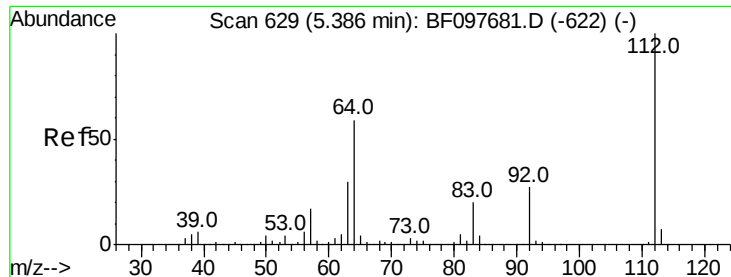
Ion Ratio Lower Upper

42 100

74 163.1 103.9 155.9#

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 80.937 ng

RT: 5.33 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

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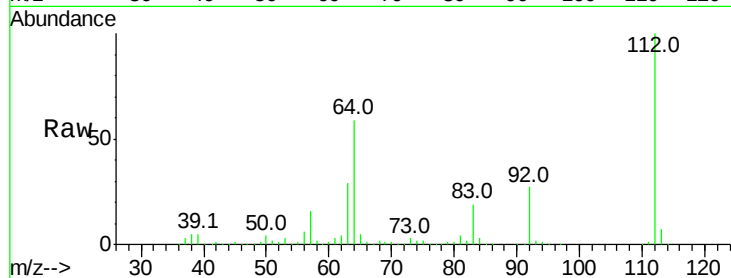
Tot Ion:112 Resp: 627853

Ion Ratio Lower Upper

112 100

64 59.2 46.0 69.0

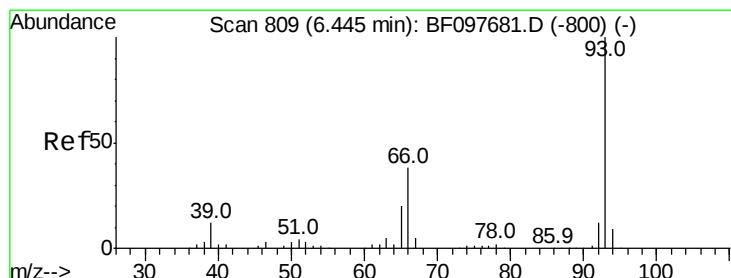
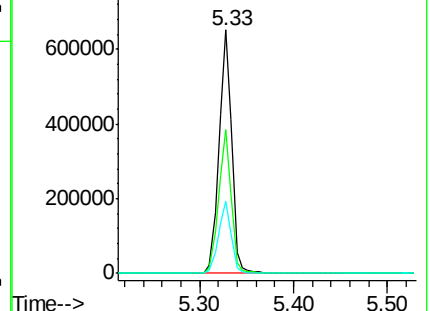
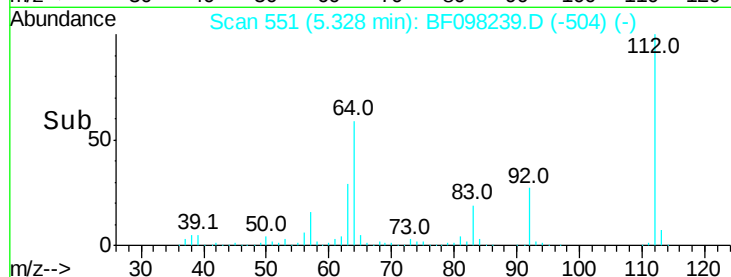
63 29.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.114 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

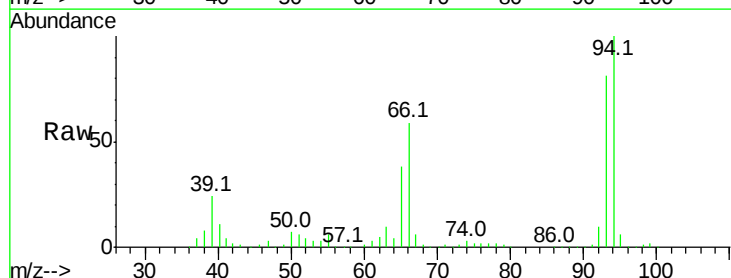
Tgt Ion: 93 Resp: 534715

Ion Ratio Lower Upper

93 100

66 72.5 32.9 49.3#

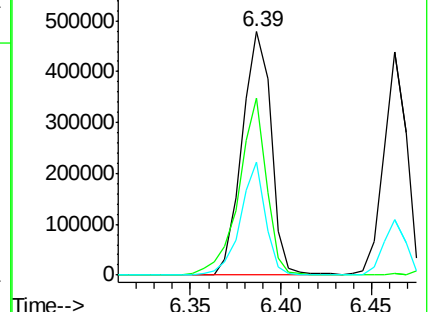
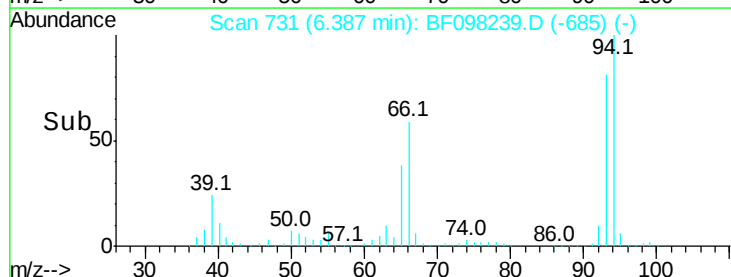
65 46.2 16.0 24.0#

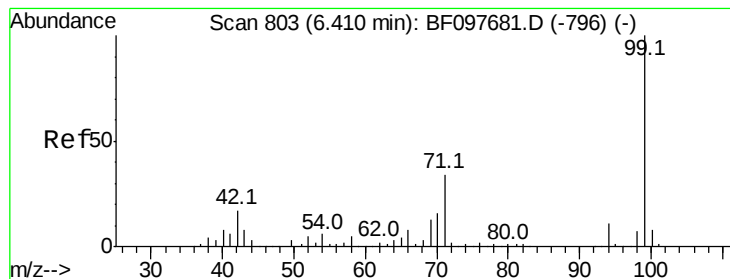


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.861 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

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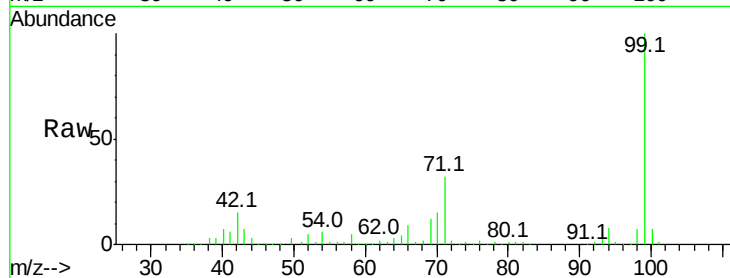
Tot Ion: 99 Resp: 841731

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

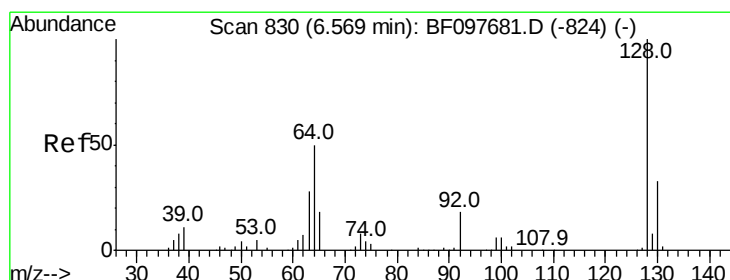
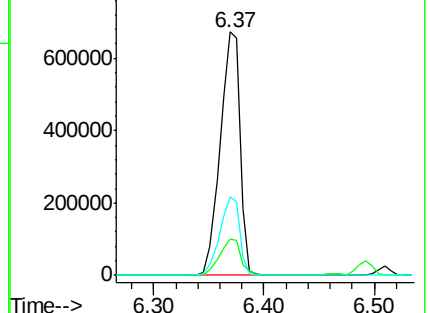
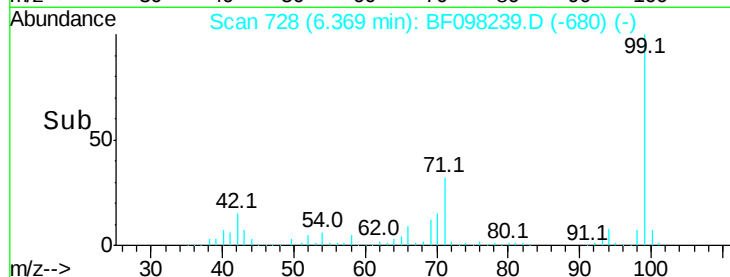
71 32.2 24.5 36.7



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: 40.820 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

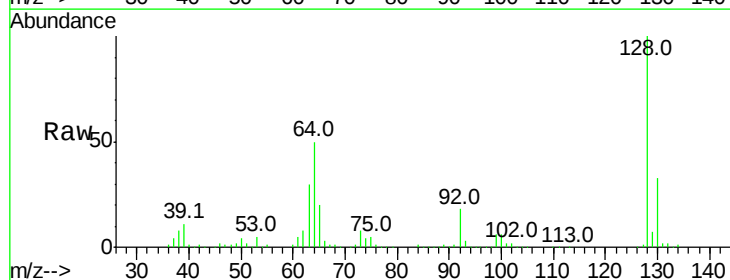
Tgt Ion: 128 Resp: 333945

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

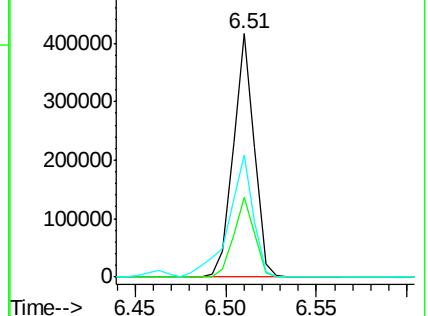
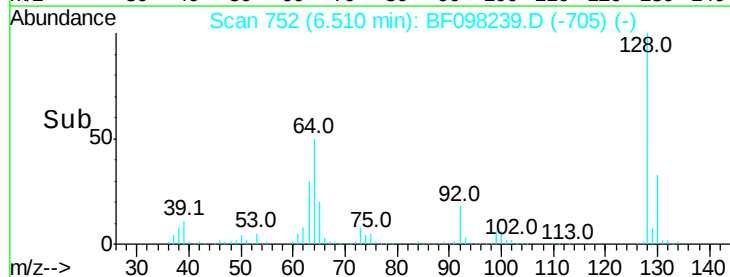
64 50.0 28.4 68.4

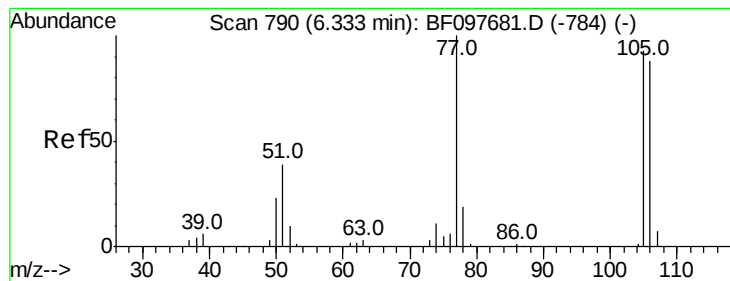


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.705 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

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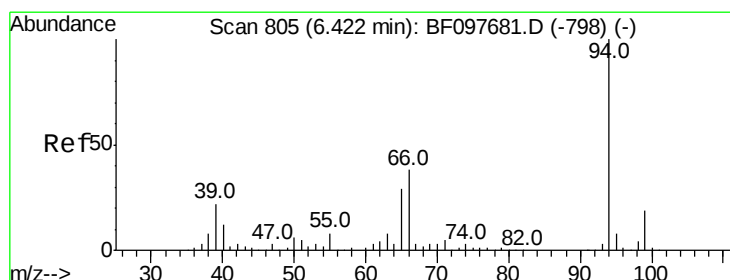
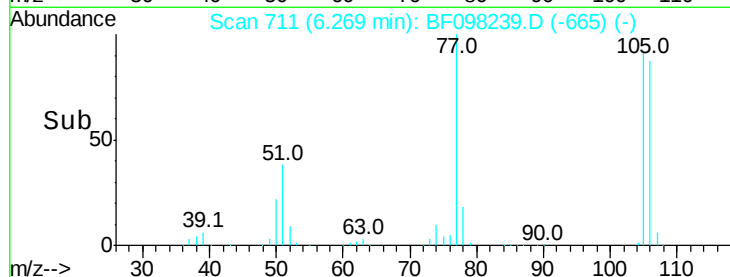
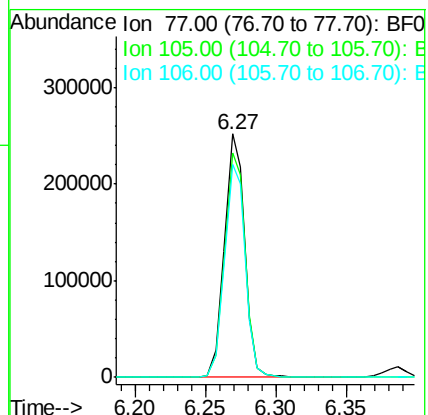
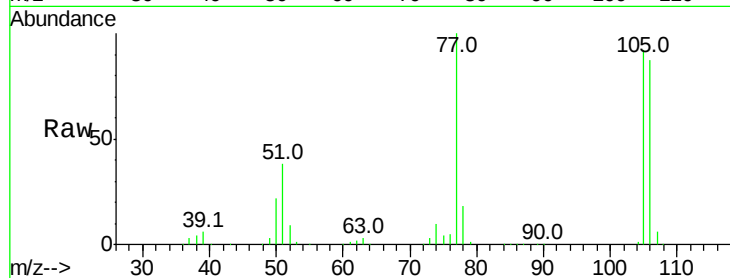
Tot Ion: 77 Resp: 251722

Ion Ratio Lower Upper

77 100

105 92.0 83.8 123.8

106 87.4 79.1 119.1



#10

Phenol

Concen: 38.303 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

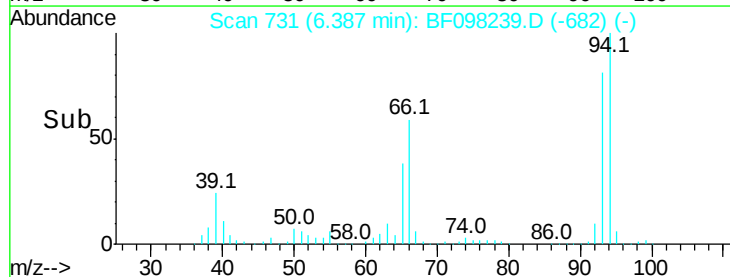
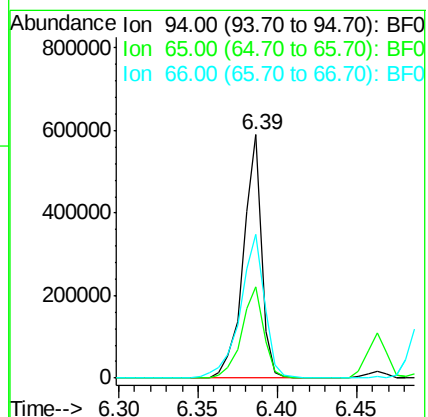
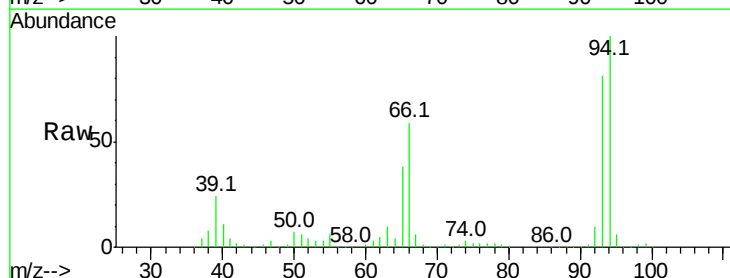
Tgt Ion: 94 Resp: 472156

Ion Ratio Lower Upper

94 100

65 37.5 9.9 49.9

66 58.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.643 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

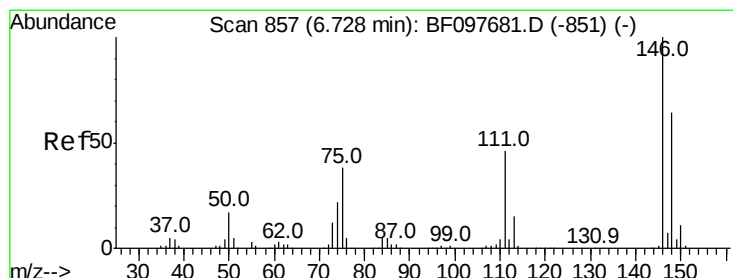
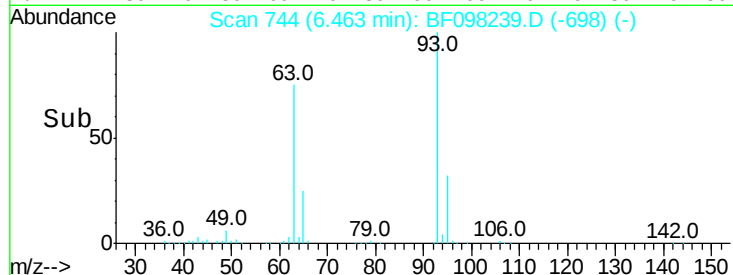
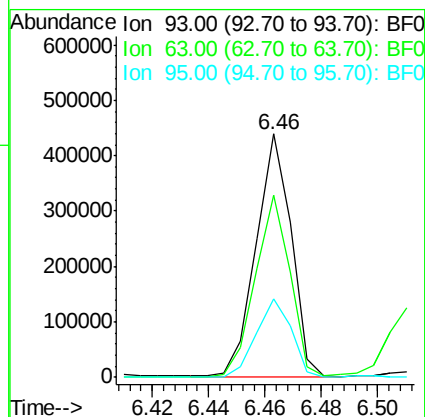
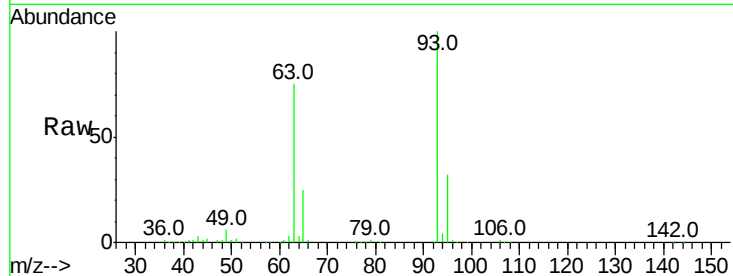
Tot Ion: 93 Resp: 378137

Ion Ratio Lower Upper

93 100

63 74.8 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.004 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

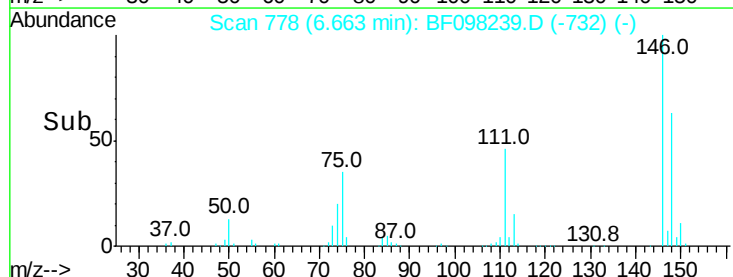
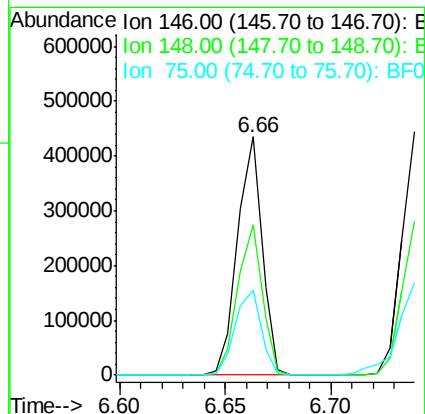
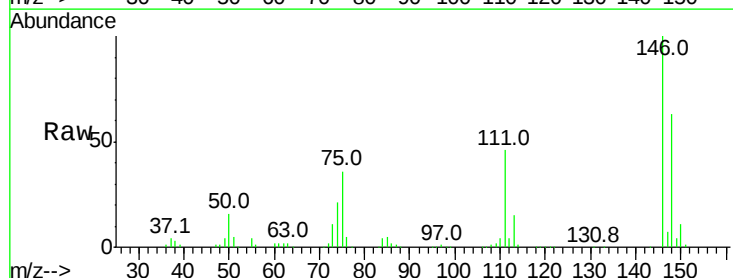
Tgt Ion: 146 Resp: 352021

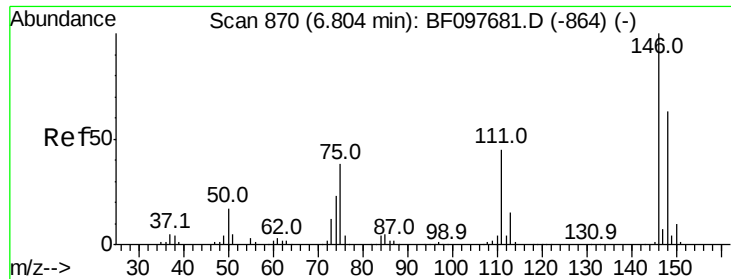
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

75 35.8 23.1 34.7#

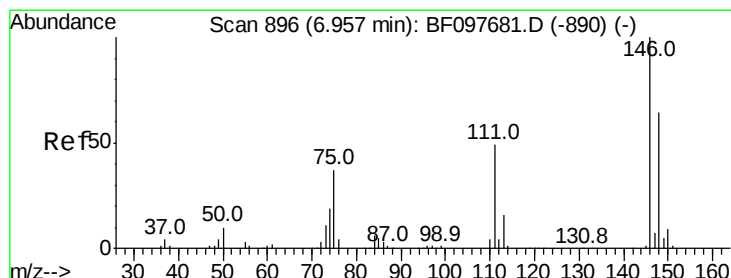
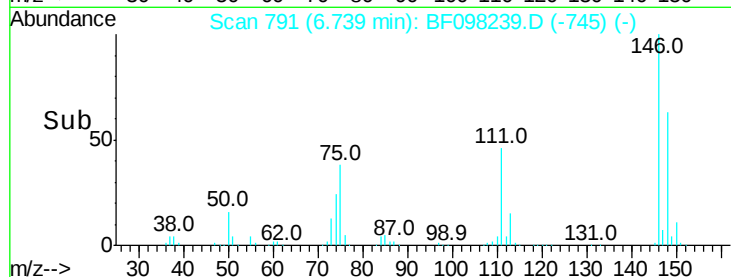
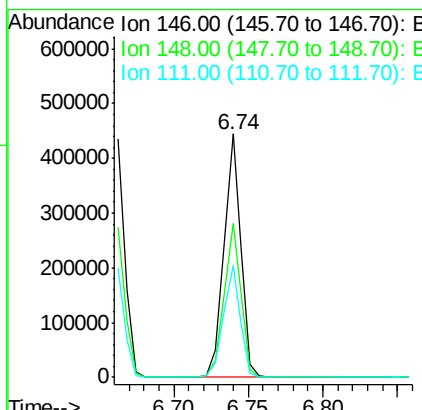
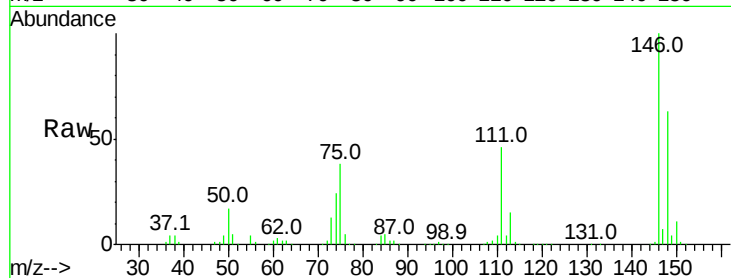




#13
 1,4-Dichlorobenzene
 Concen: 40.016 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

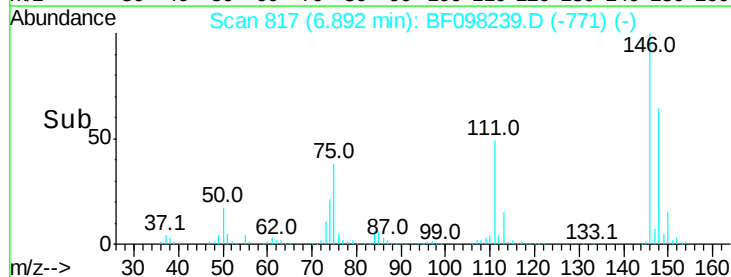
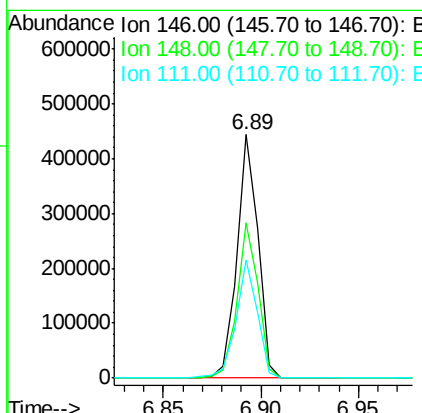
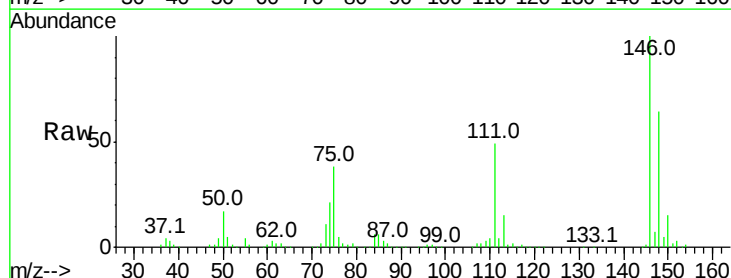
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 358134
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 46.0 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 40.047 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:146 Resp: 330479
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 48.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 36.525 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

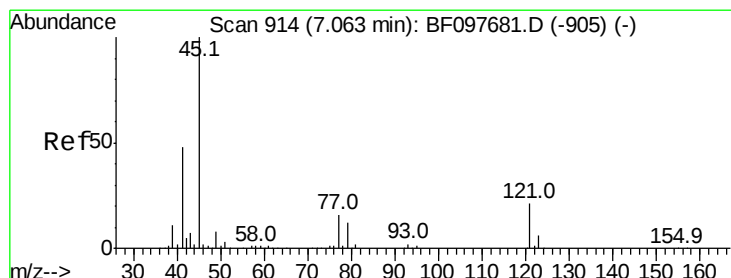
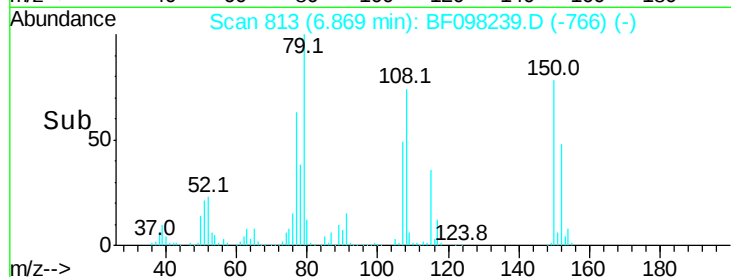
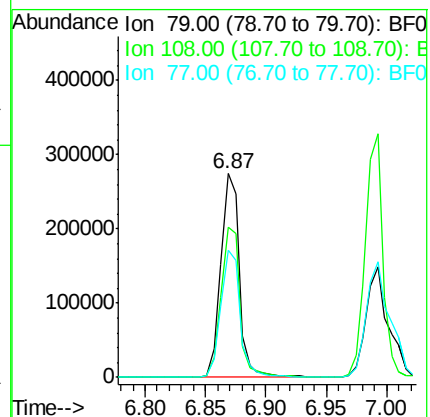
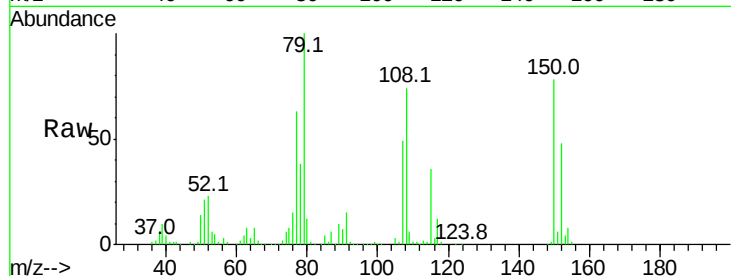
Tot Ion: 79 Resp: 288219

Ion Ratio Lower Upper

79 100

108 74.1 63.4 95.0

77 62.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.183 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

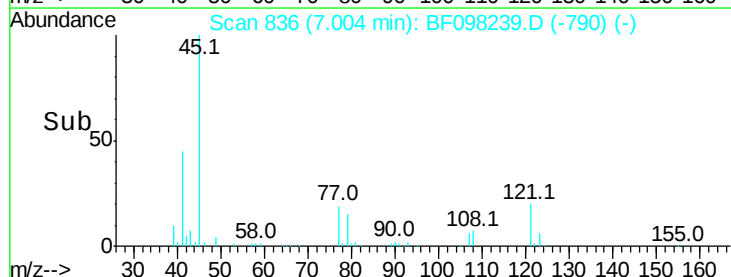
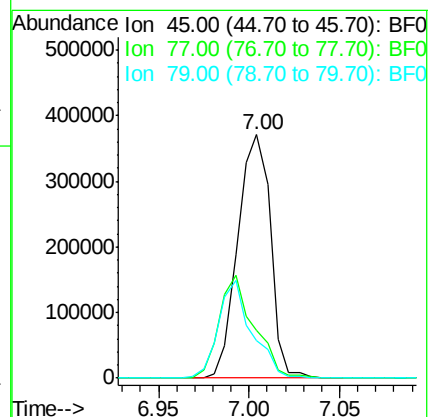
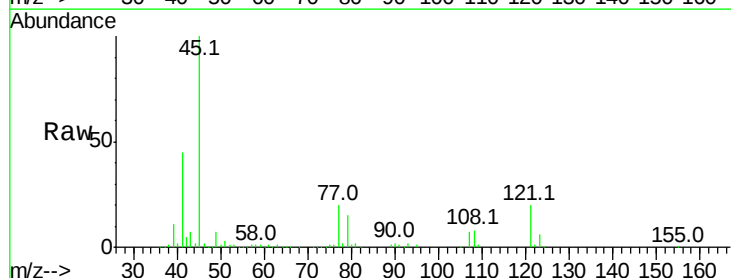
Tgt Ion: 45 Resp: 465463

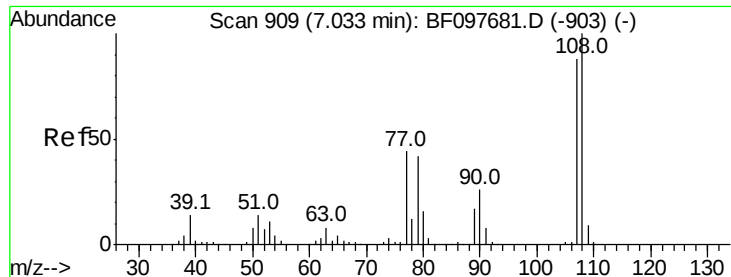
Ion Ratio Lower Upper

45 100

77 19.7 0.0 33.2

79 15.5 0.0 30.0





#17

2-Methylphenol

Concen: 39.109 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 281953

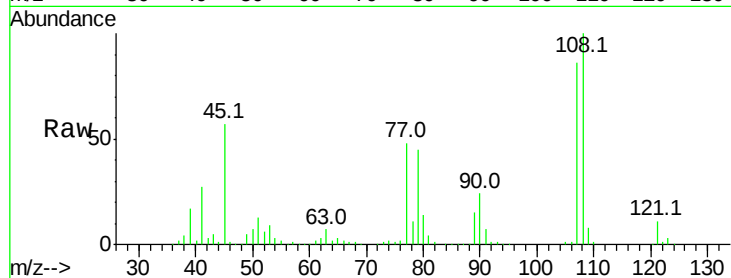
Ion Ratio Lower Upper

107 100

108 116.4 93.4 140.0

77 55.4 35.8 53.6#

79 52.5 34.8 52.2#



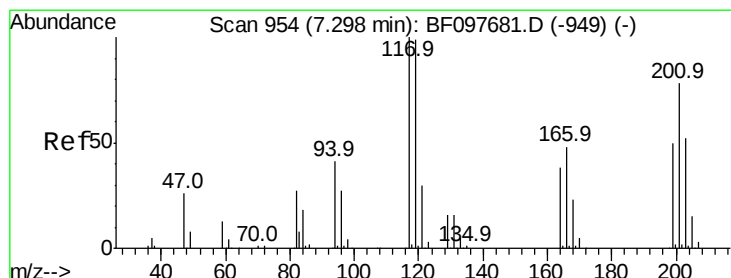
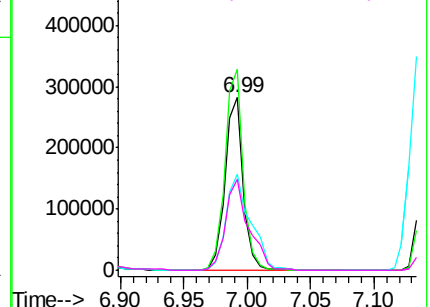
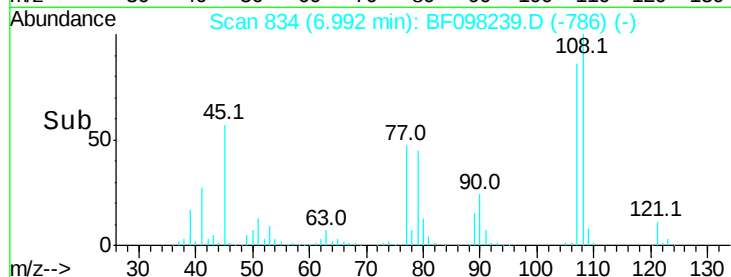
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.412 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

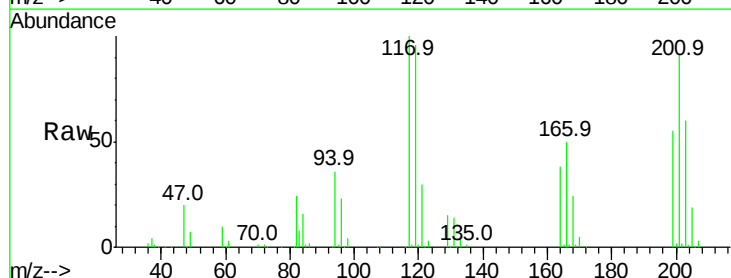
Tgt Ion:117 Resp: 124255

Ion Ratio Lower Upper

117 100

119 95.5 77.4 116.0

201 91.1 94.6 141.8#

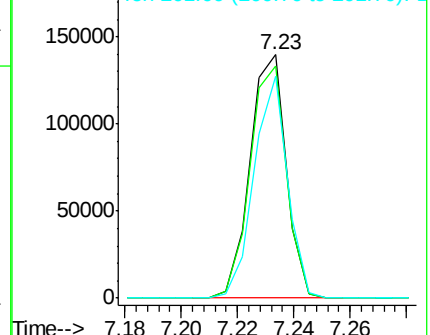
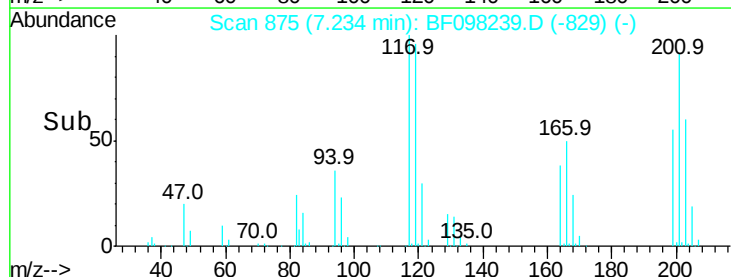


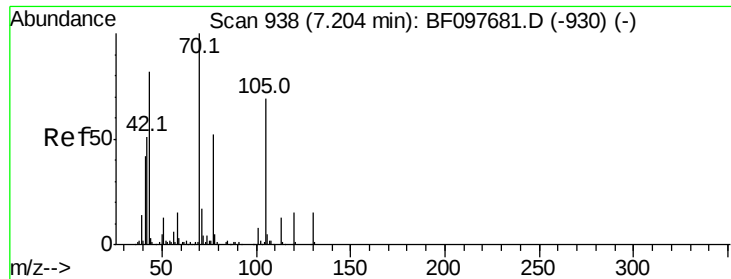
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

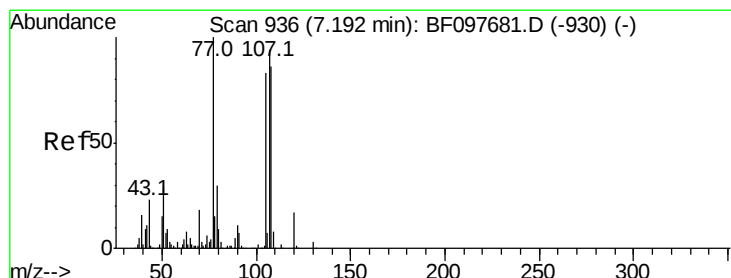
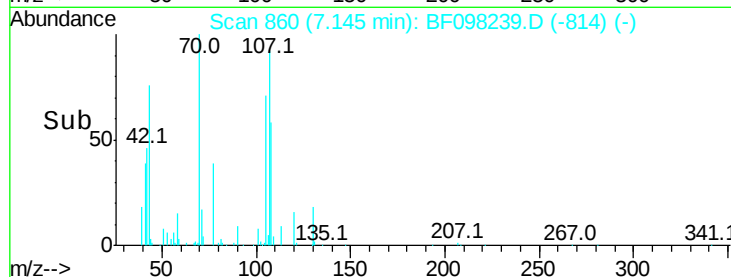
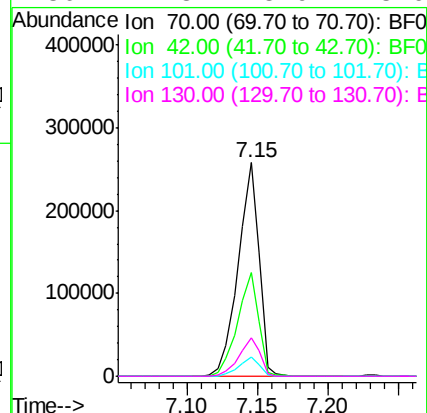
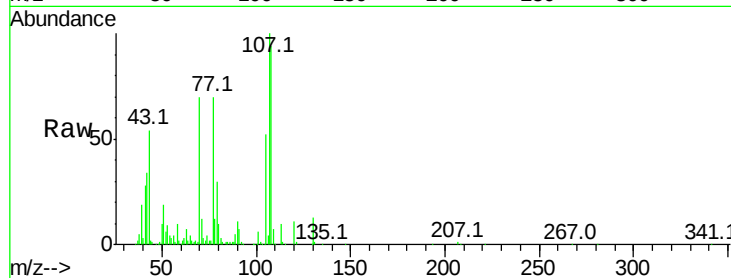




#19
n-Nitroso-di-n-propylamine
Concen: 36.791 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

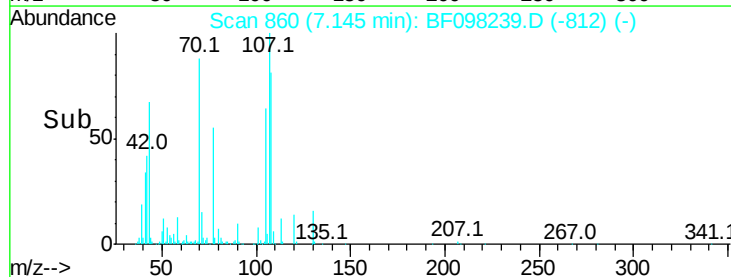
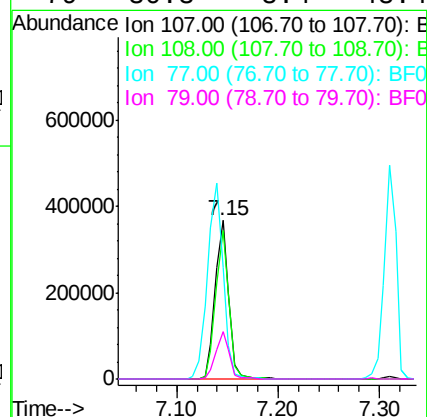
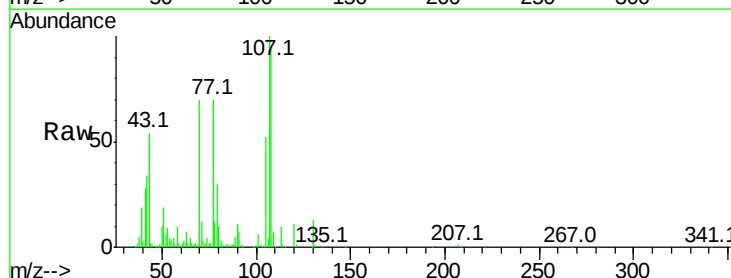
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

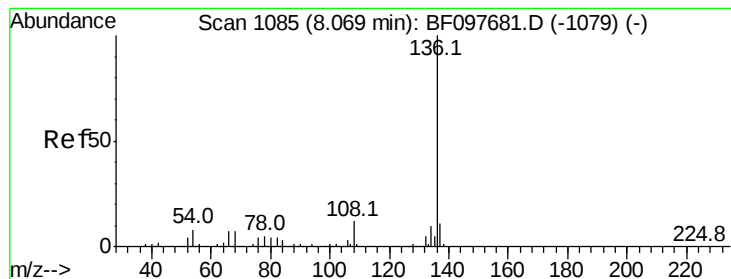
Tot Ion: 70 Resp: 265454
Ion Ratio Lower Upper
70 100
42 48.5 47.2 70.8
101 9.0 7.2 10.8
130 17.8 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.098 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:107 Resp: 344277
Ion Ratio Lower Upper
107 100
108 93.9 71.0 111.0
77 70.5 90.5 130.5#
79 30.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 450667

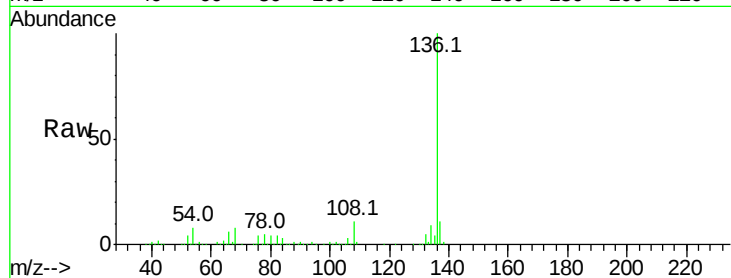
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.7 4.9 7.3#

68 8.1 4.1 6.1#

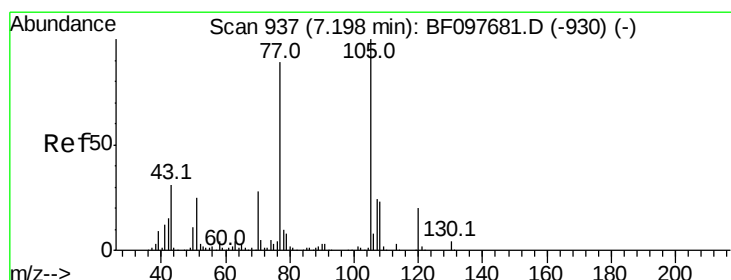
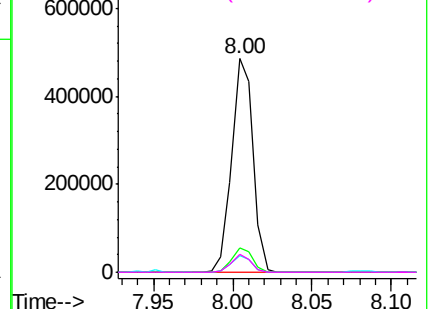
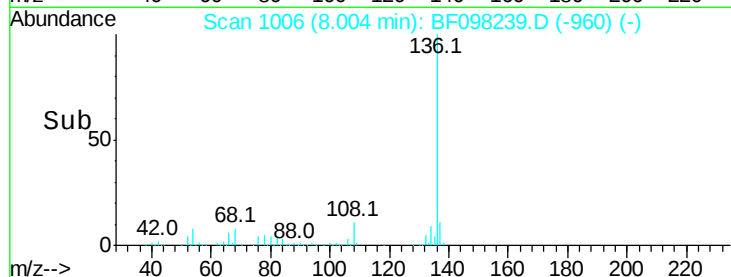


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.799 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Tgt Ion:105 Resp: 473824

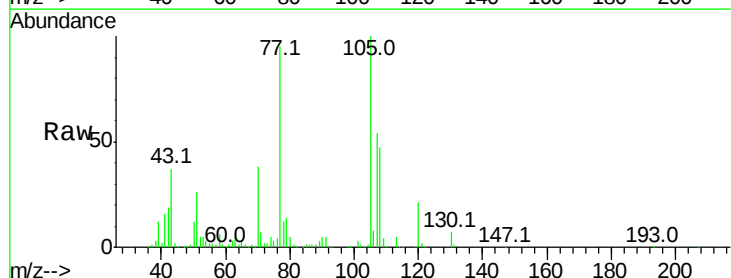
Ion Ratio Lower Upper

105 100

71 6.6 2.8 4.2#

51 26.4 30.7 46.1#

120 20.8 17.4 26.0

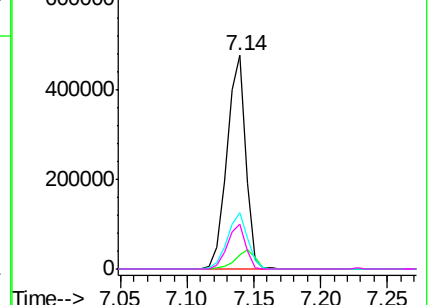
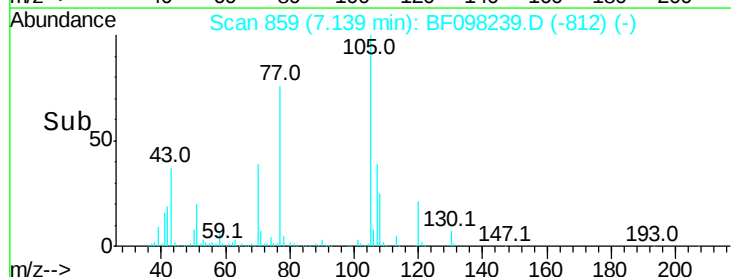


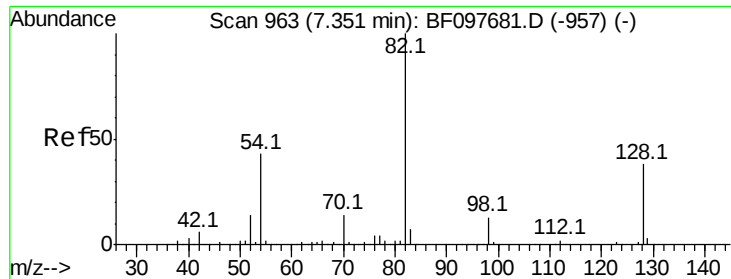
Abundance Ion 105.00 (104.70 to 105.70): E

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

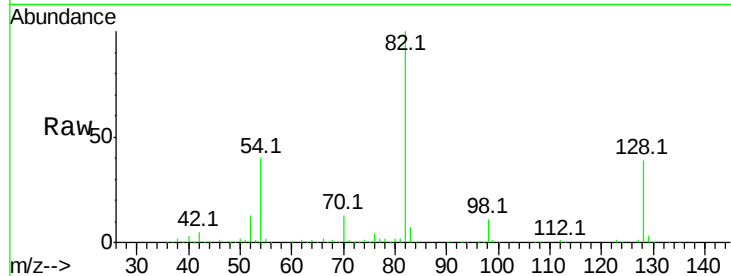




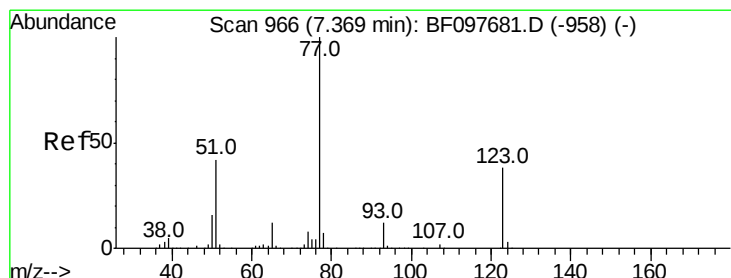
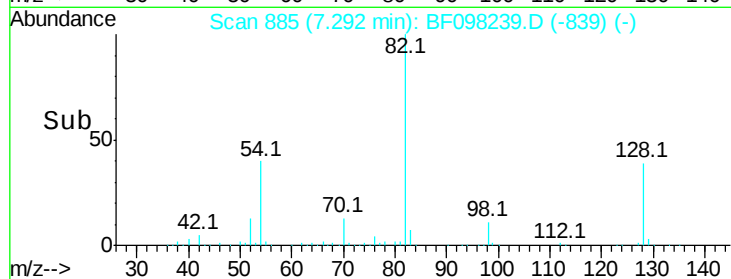
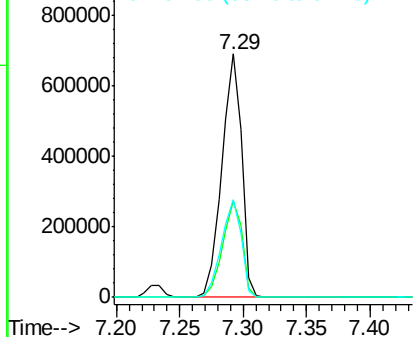
#23
 Nitrobenzene-d5
 Concen: 90.220 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 748452
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.0 51.0
 54 40.0 42.2 63.2#

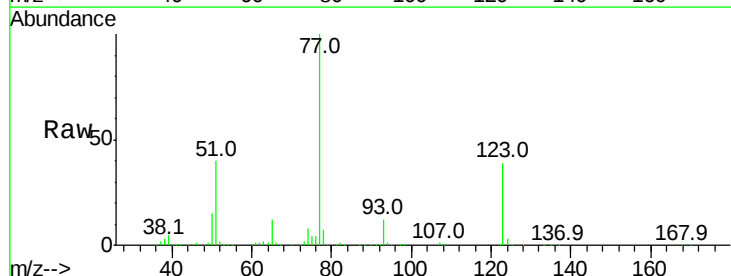


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

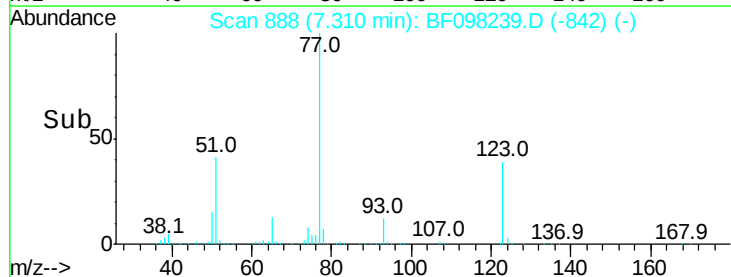
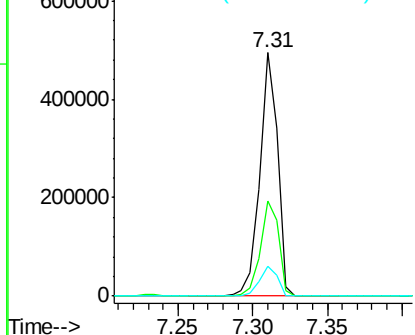


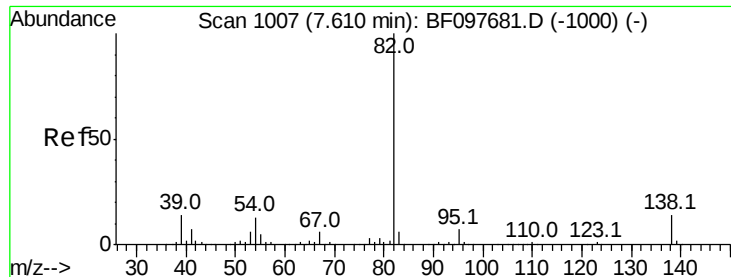
#24
 Nitrobenzene
 Concen: 43.498 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion: 77 Resp: 401787
 Ion Ratio Lower Upper
 77 100
 123 39.0 35.8 53.8
 65 12.5 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: 38.662 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

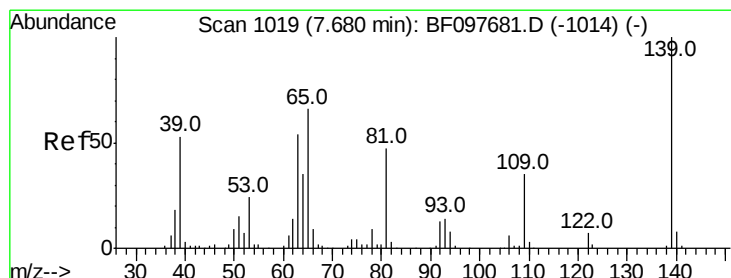
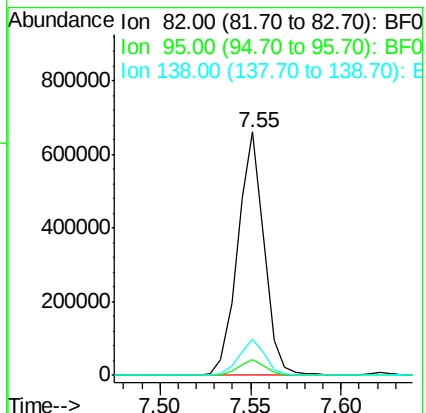
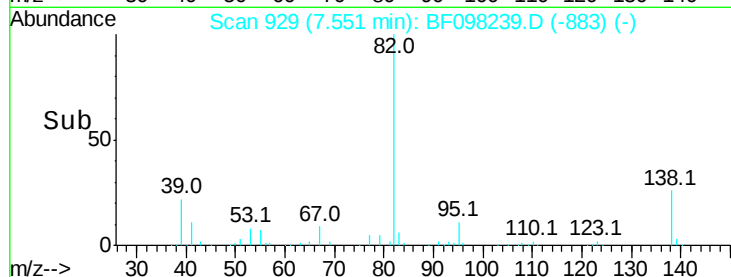
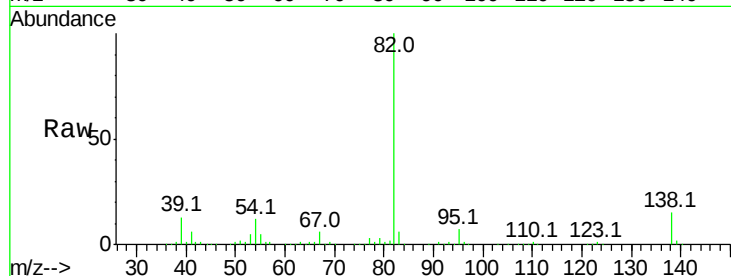
Tot Ion: 82 Resp: 666926

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.0 13.1 19.7



#26

2-Nitrophenol

Concen: 47.670 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

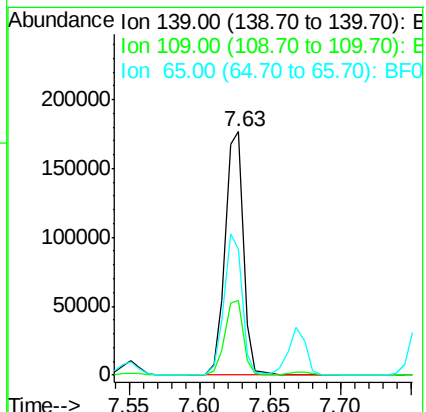
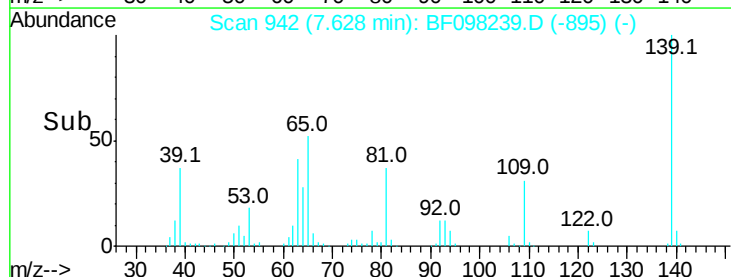
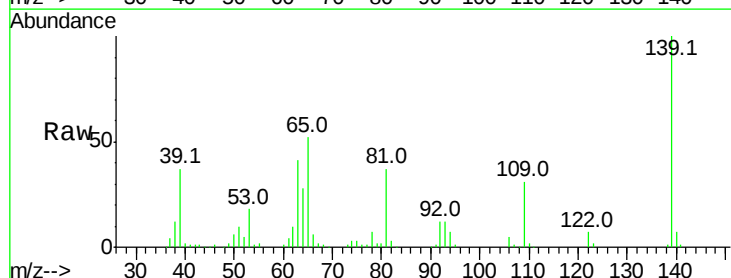
Tgt Ion:139 Resp: 159391

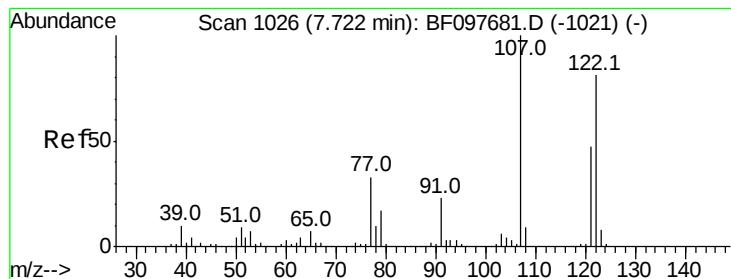
Ion Ratio Lower Upper

139 100

109 30.5 21.0 31.6

65 51.5 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.418 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

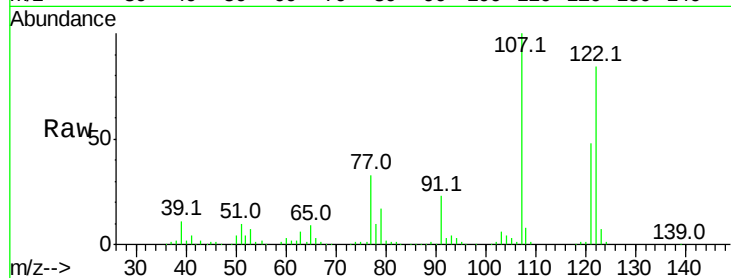
Tot Ion:122 Resp: 290778

Ion Ratio Lower Upper

122 100

107 119.4 89.2 133.8

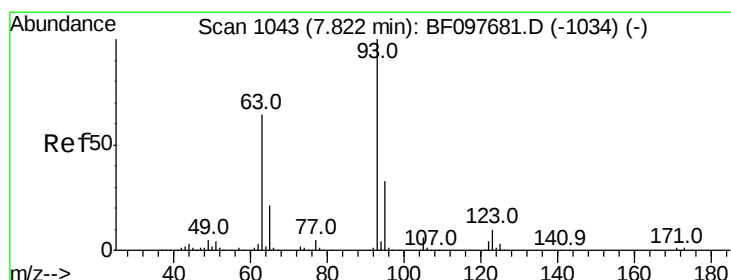
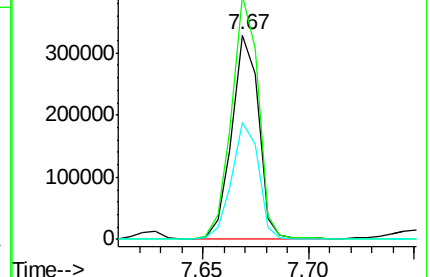
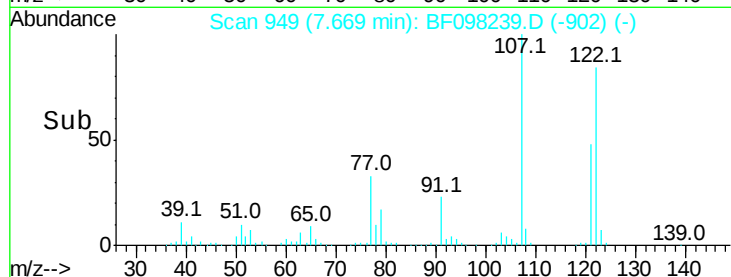
121 57.6 45.2 67.8



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: 41.405 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

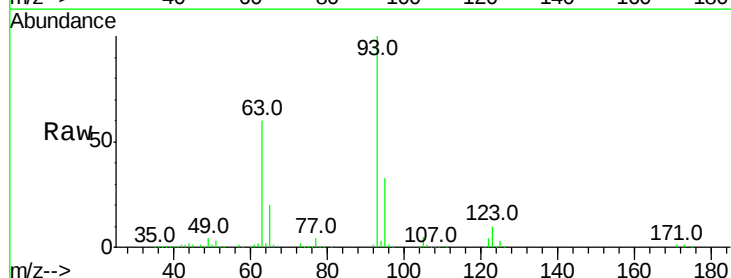
Tgt Ion: 93 Resp: 469568

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

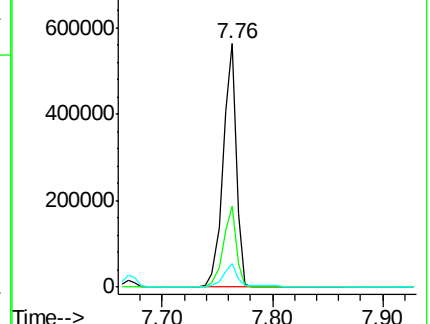
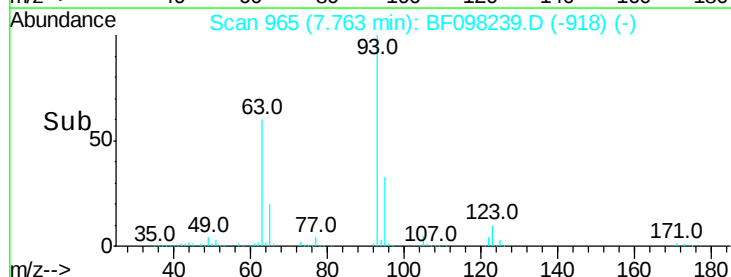
123 9.6 9.0 13.4

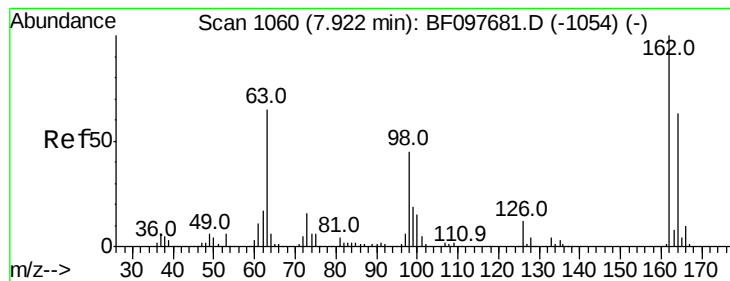


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

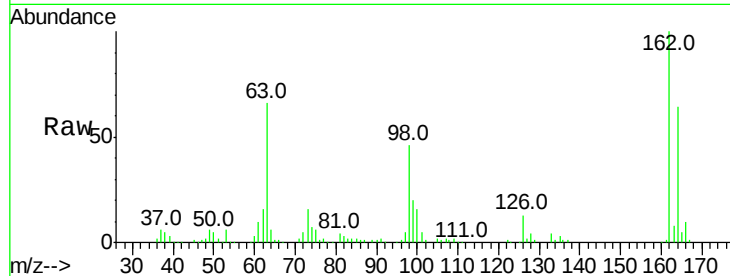




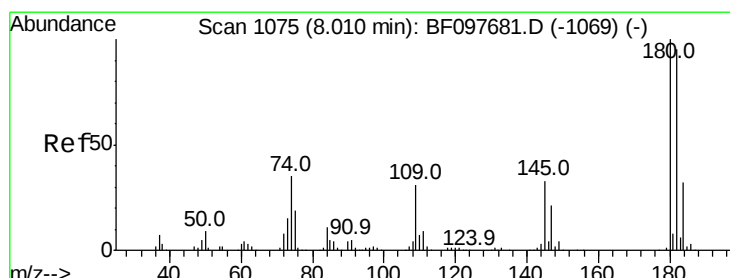
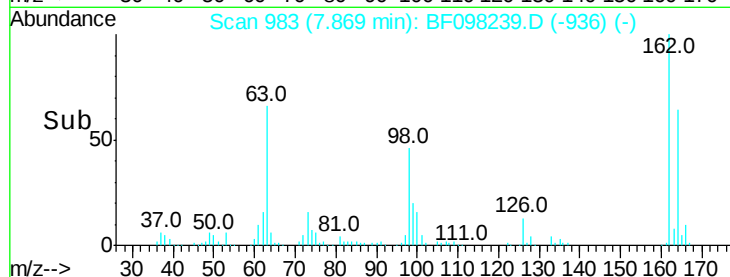
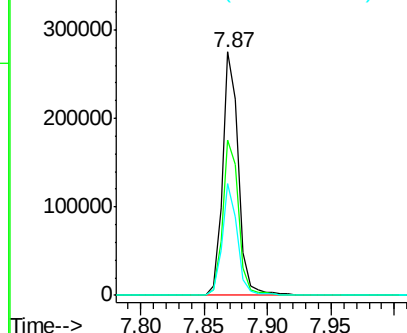
#29
 2,4-Dichlorophenol
 Concen: 40.583 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	46.1	14.8	54.8

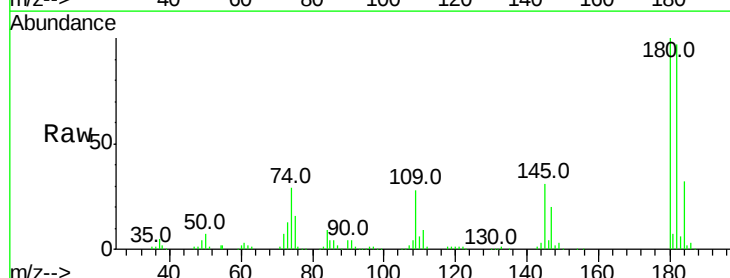


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

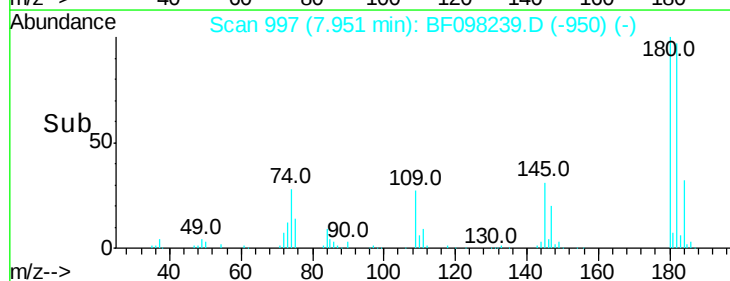
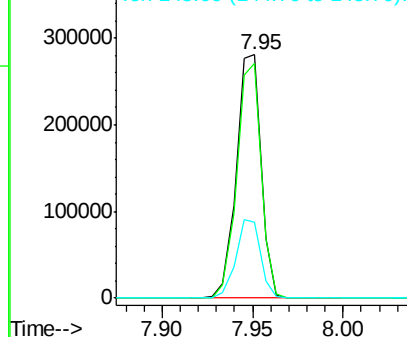


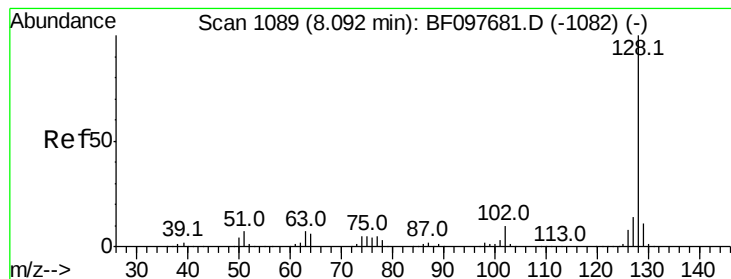
#30
 1,2,4-Trichlorobenzene
 Concen: 40.393 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	31.0	25.3	37.9



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





#31

Naphthalene

Concen: 39.238 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

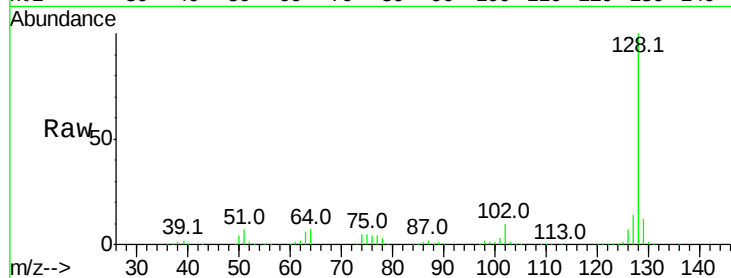
Tot Ion:128 Resp: 918036

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

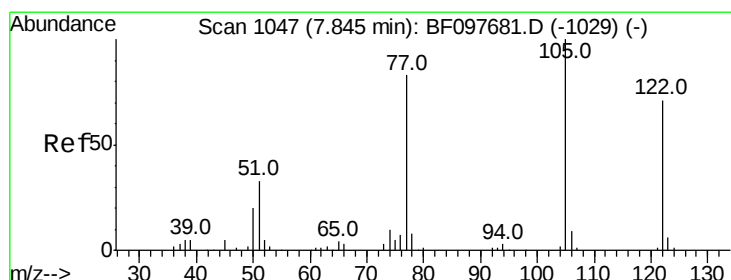
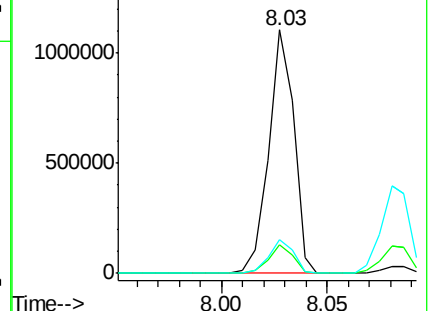
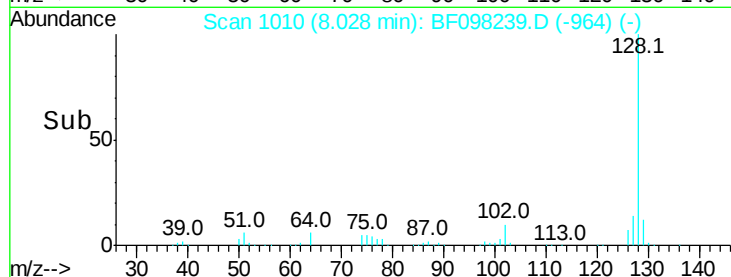
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.700 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

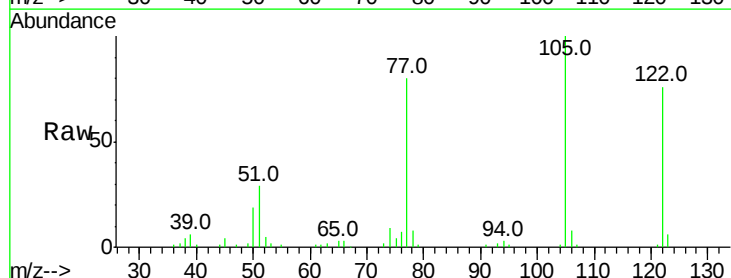
Tgt Ion:122 Resp: 134863

Ion Ratio Lower Upper

122 100

105 131.9 103.3 143.3

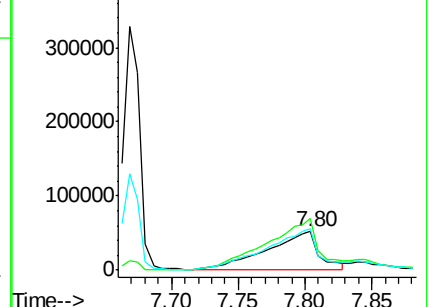
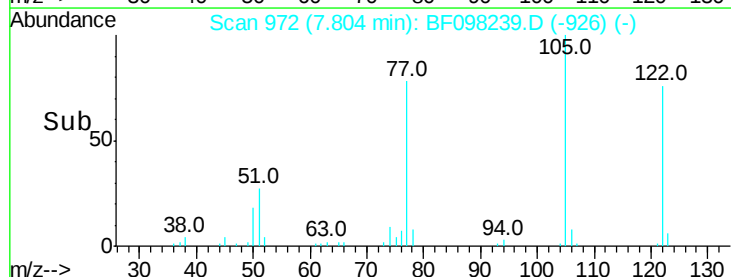
77 106.2 73.7 113.7

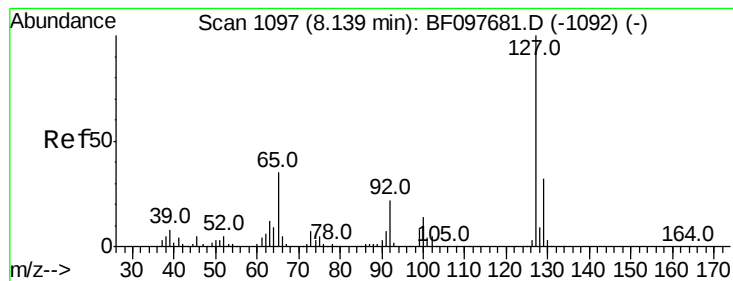


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.085 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 385660

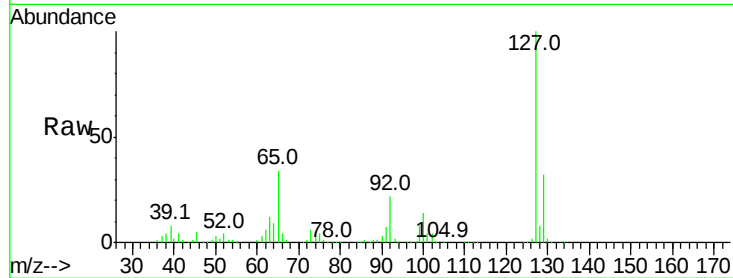
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.2

65 34.0 27.8 41.8

92 21.9 16.8 25.2

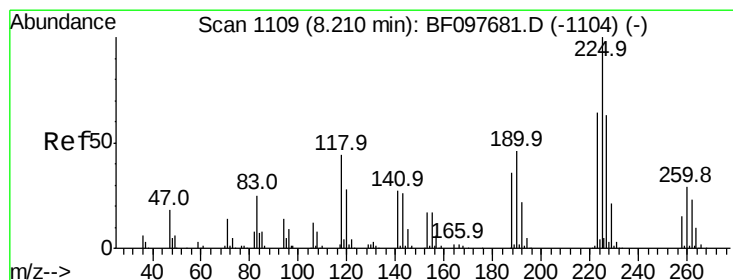
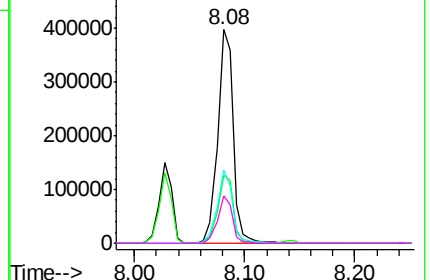
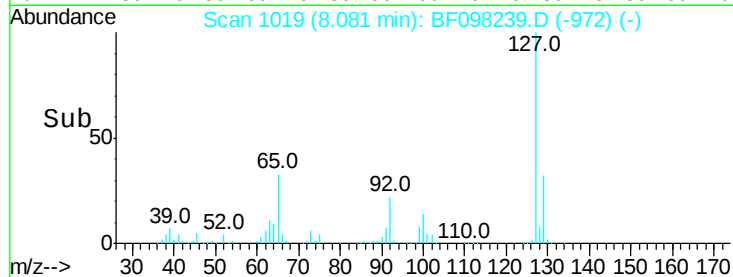


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.921 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

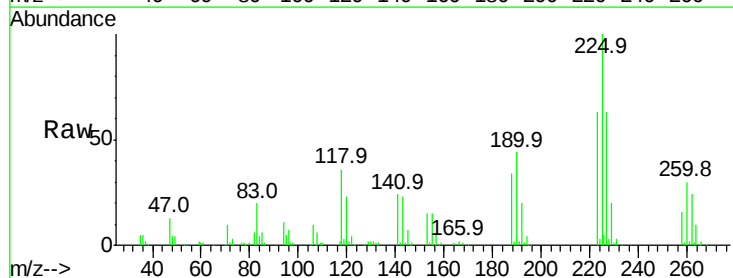
Tgt Ion:225 Resp: 158174

Ion Ratio Lower Upper

225 100

223 62.8 48.8 73.2

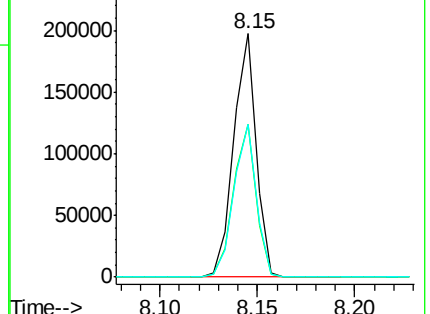
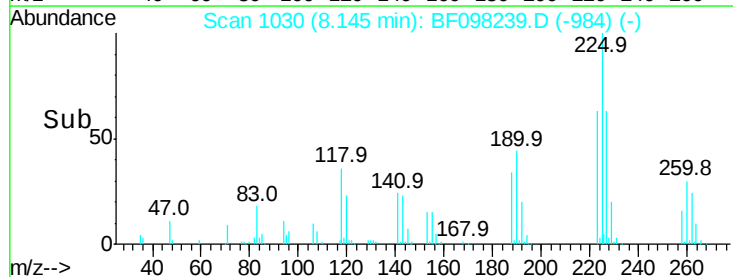
227 63.0 51.1 76.7

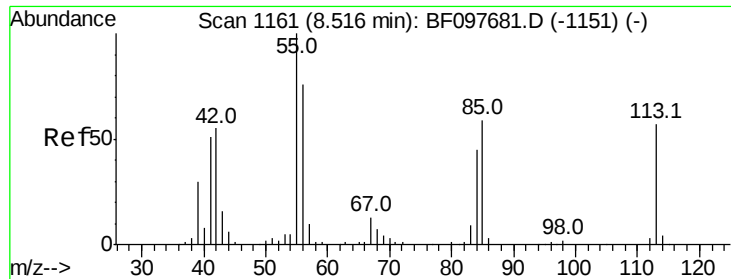


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

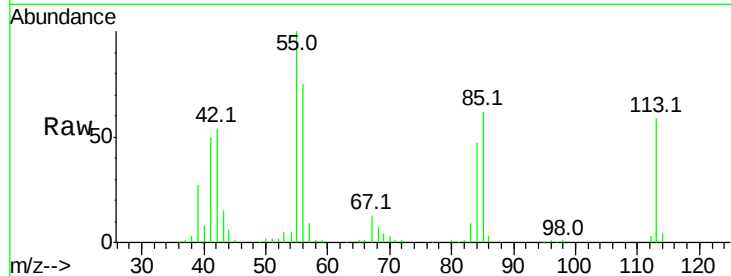




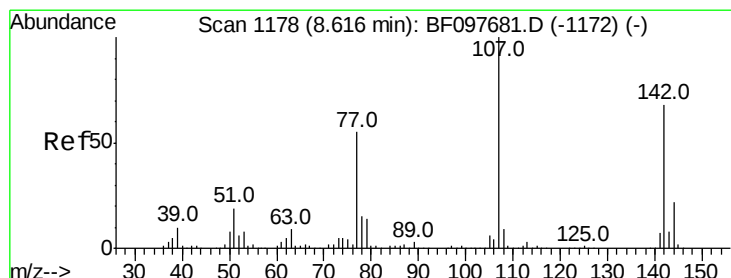
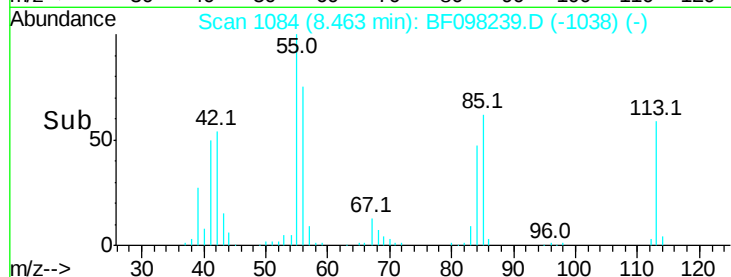
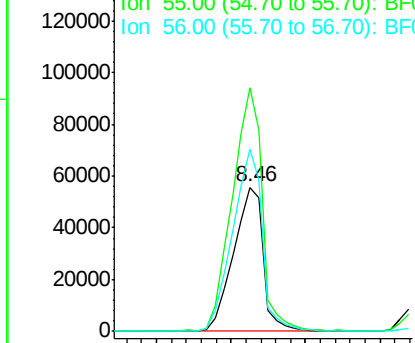
#35
 Caprolactam
 Concen: 38.052 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 77254
 Ion Ratio Lower Upper
 113 100
 55 168.7 150.2 190.2
 56 126.0 107.8 147.8

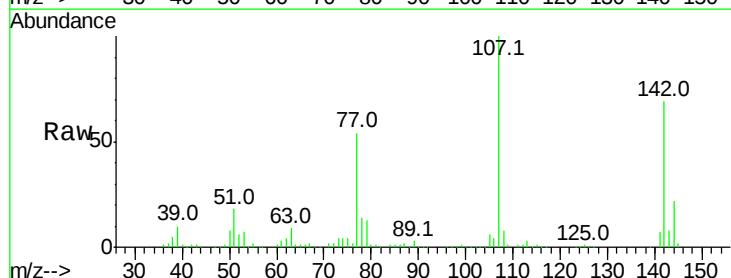


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

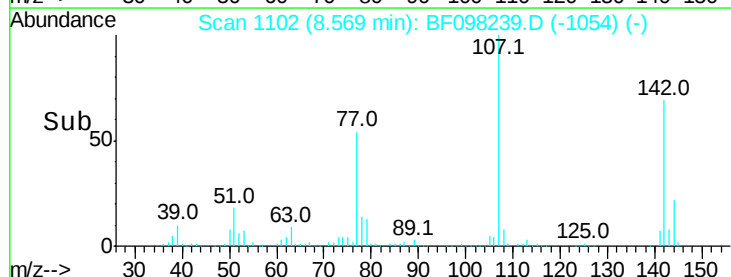
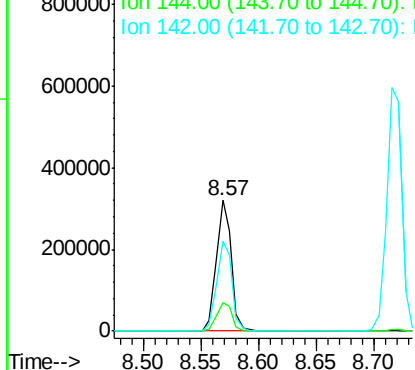


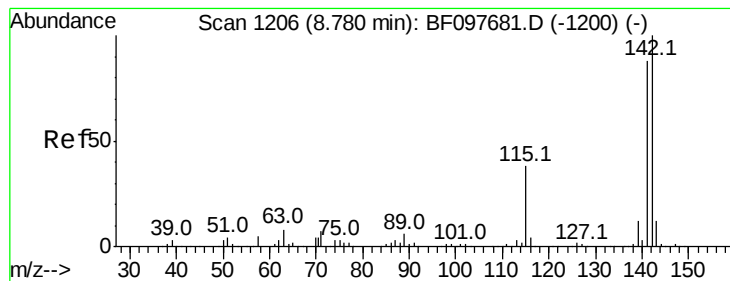
#36
 4-Chloro-3-methylphenol
 Concen: 37.225 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:107 Resp: 285620
 Ion Ratio Lower Upper
 107 100
 144 22.3 24.2 36.4#
 142 69.1 73.4 110.0#



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





#37

2-Methylnaphthalene

Concen: 38.340 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

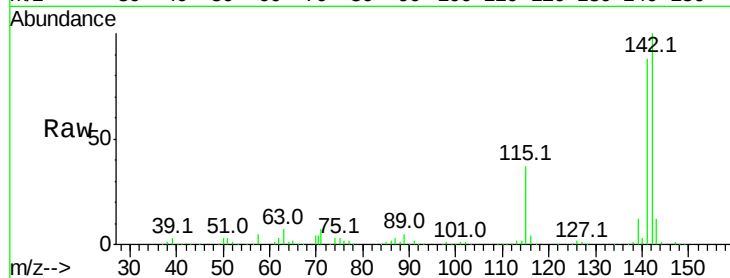
Tot Ion:142 Resp: 549955

Ion Ratio Lower Upper

142 100

141 88.4 71.3 106.9

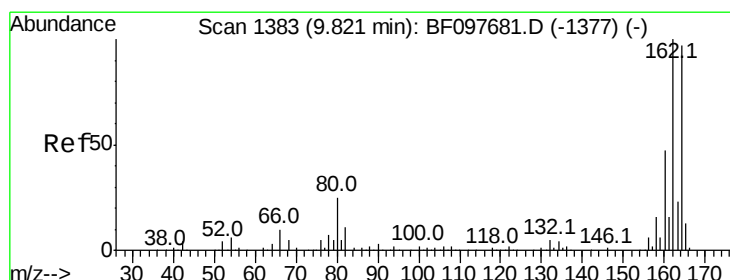
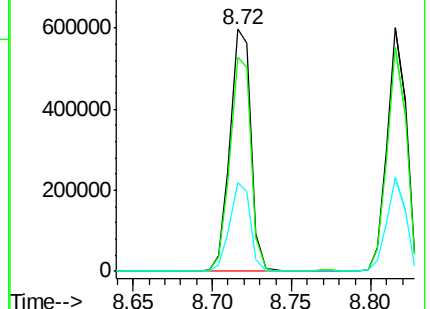
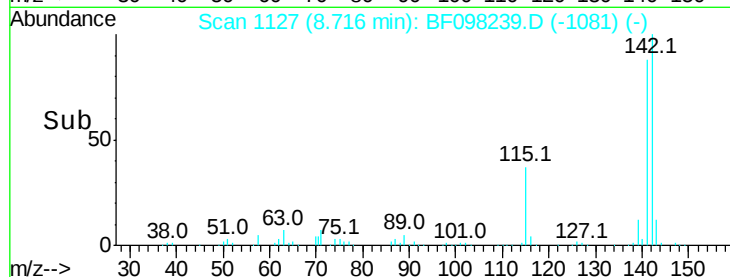
115 36.6 27.1 40.7



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: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

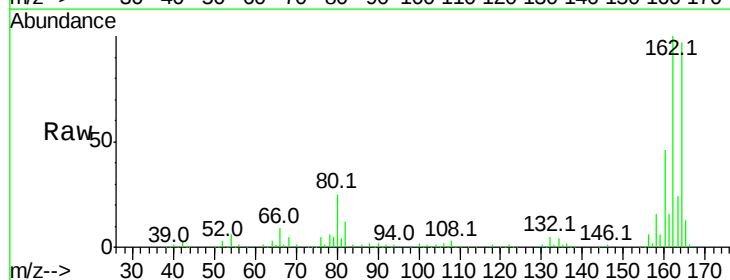
Tgt Ion:164 Resp: 169149

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

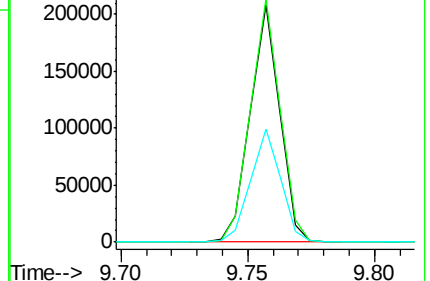
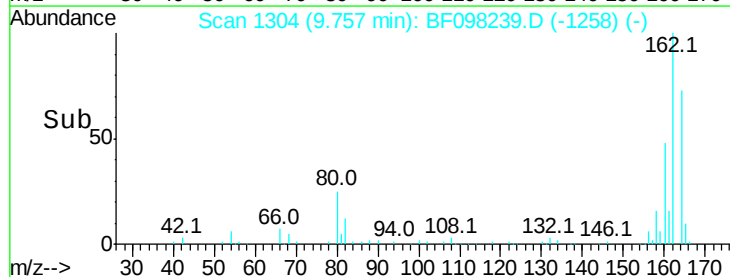
160 47.4 36.2 54.2

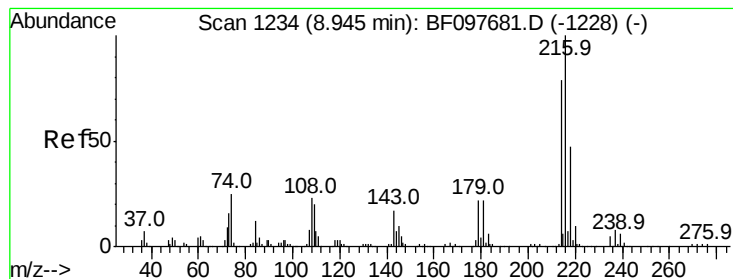


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.789 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 237698

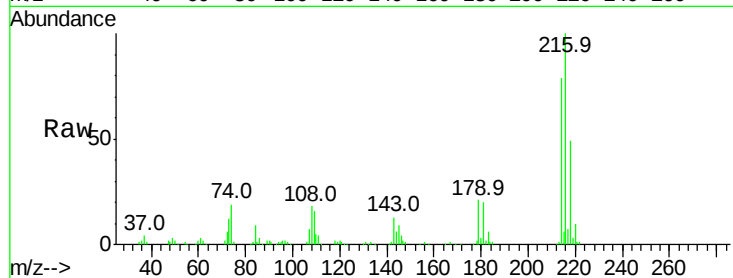
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.5 17.9 26.9

108 21.4 16.5 24.7

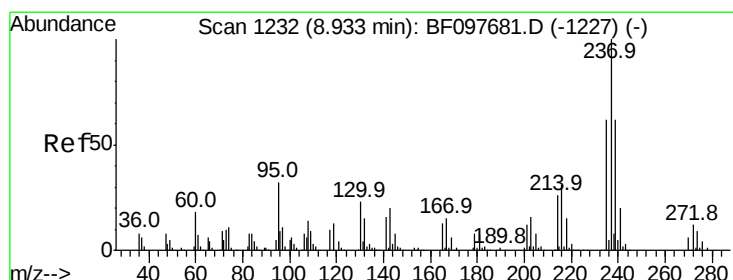
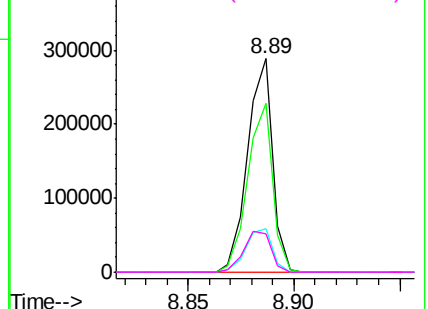
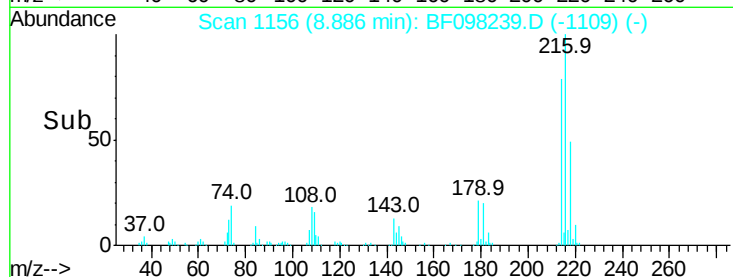


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 5.238 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

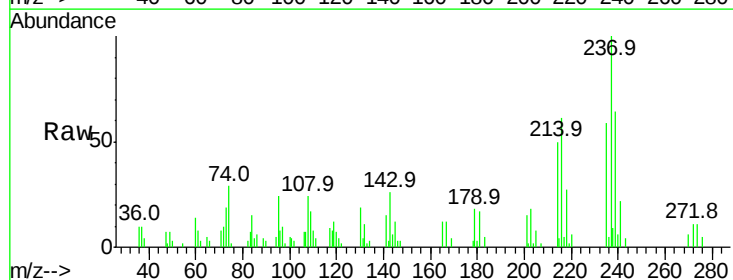
Tgt Ion:237 Resp: 13064

Ion Ratio Lower Upper

237 100

235 59.4 42.6 82.6

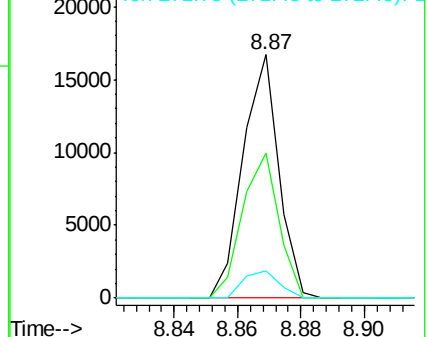
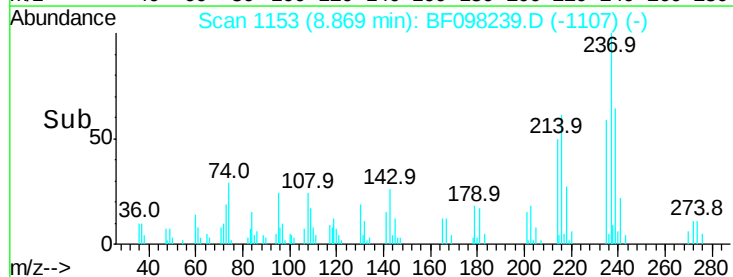
272 11.2 0.0 31.9

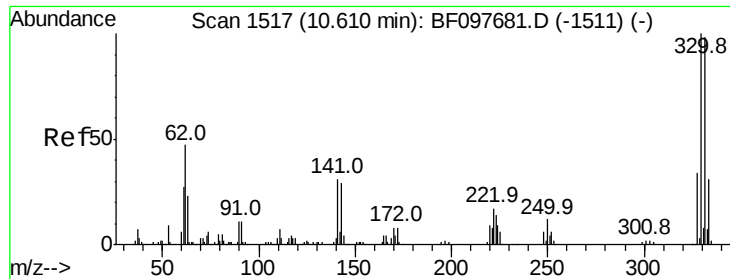


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

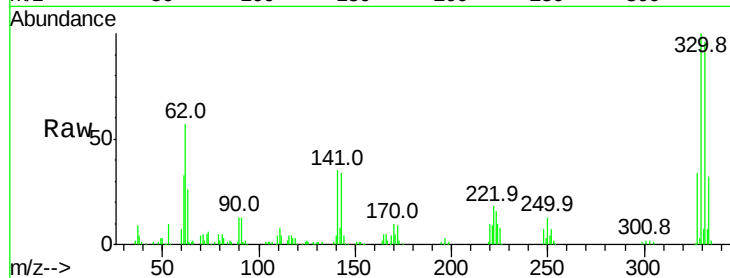




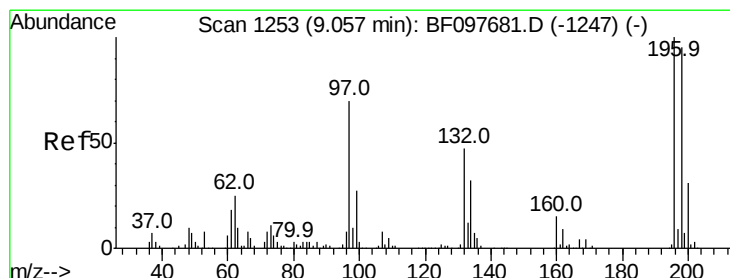
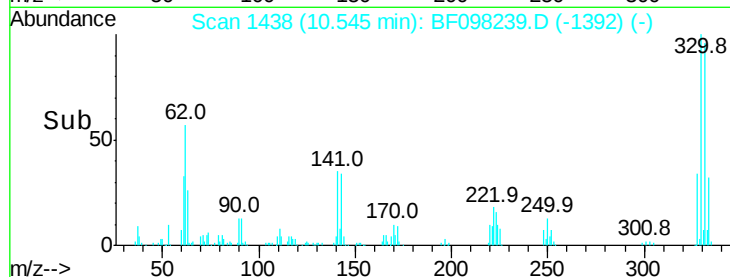
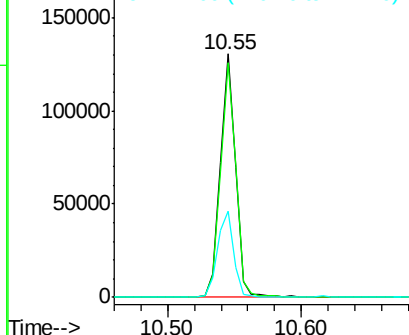
#41
 2,4,6-Tribromophenol
 Concen: 72.666 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 106648
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.6 31.4 47.2

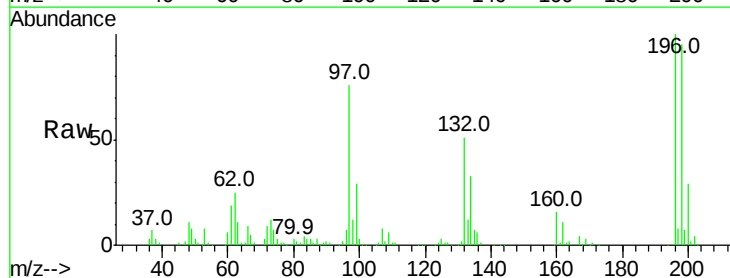


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

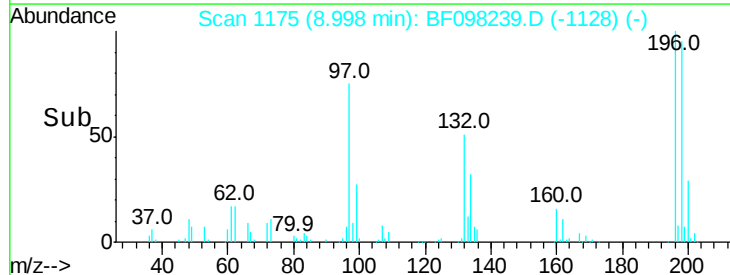
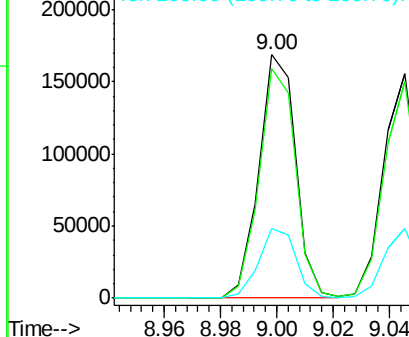


#42
 2,4,6-Trichlorophenol
 Concen: 43.824 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:196 Resp: 152736
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.2 111.4
 200 28.7 24.0 36.0



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

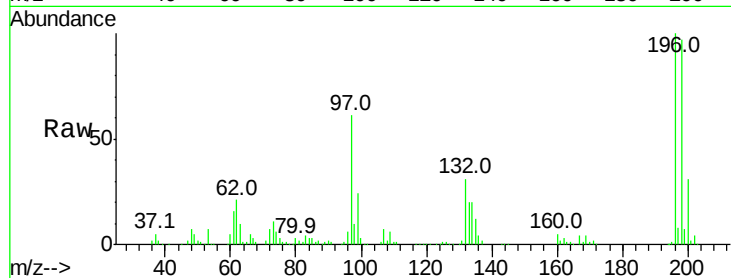




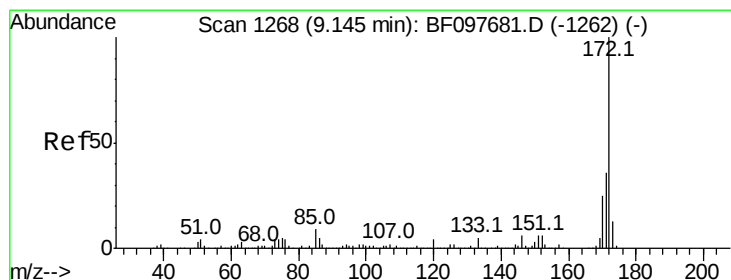
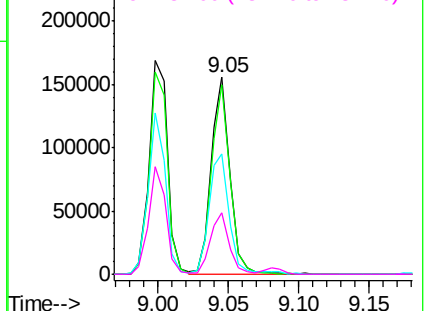
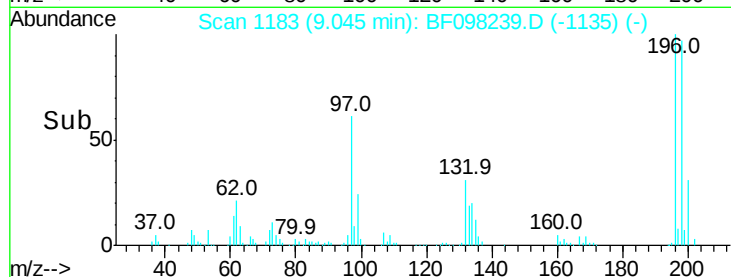
#43
 2,4,5-Trichlorophenol
 Concen: 41.377 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 143064
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 97 61.5 47.7 71.5
 132 31.3 28.0 42.0

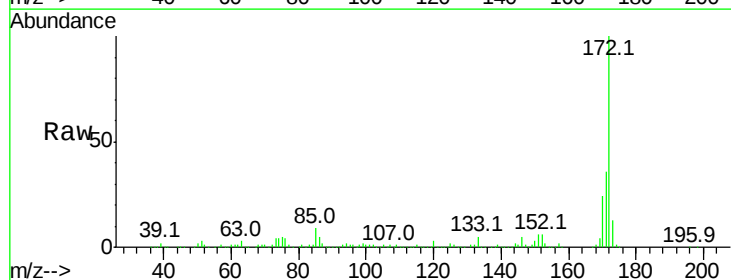


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

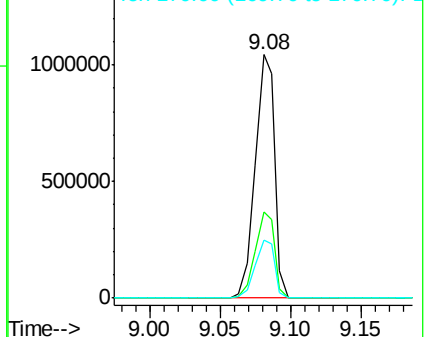
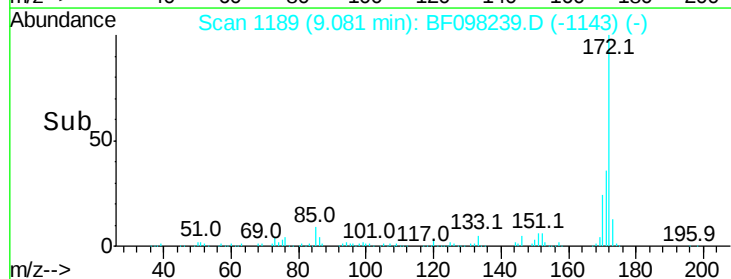


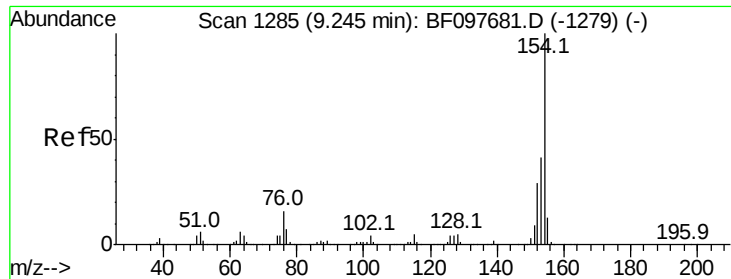
#44
 2-Fluorobiphenyl
 Concen: 88.092 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:172 Resp: 1014205
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 24.0 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 44.044 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

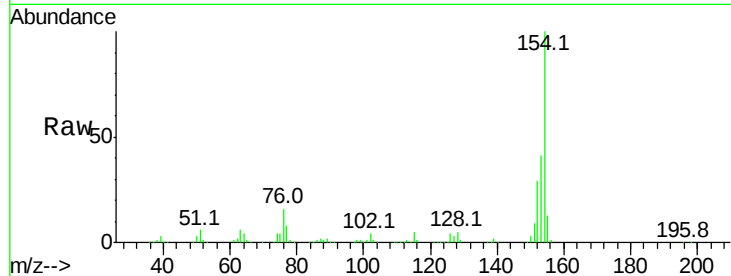
Tot Ion:154 Resp: 679376

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

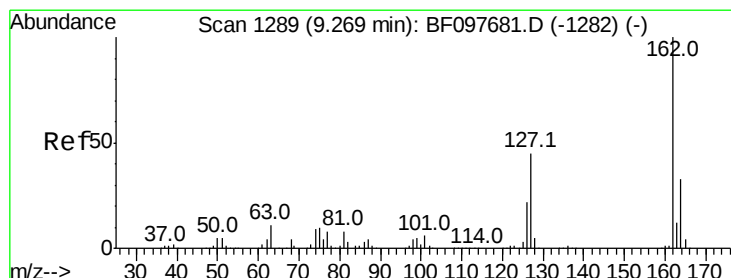
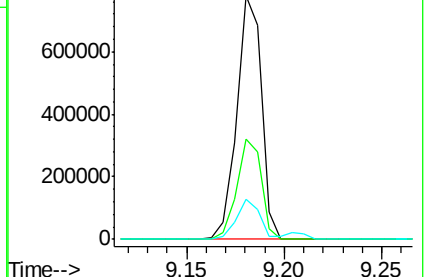
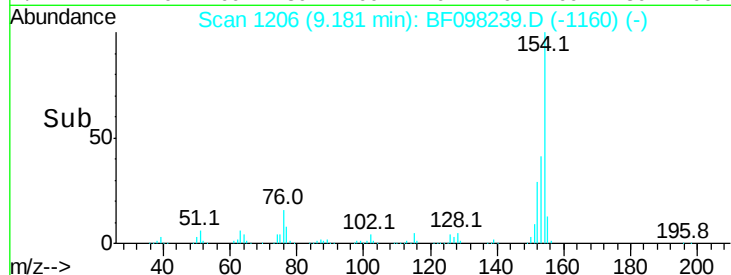
76 16.5 0.0 29.9



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: 41.767 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

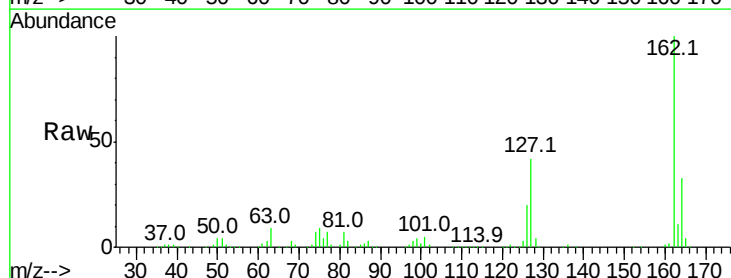
Tgt Ion:162 Resp: 476017

Ion Ratio Lower Upper

162 100

127 41.5 28.3 42.5

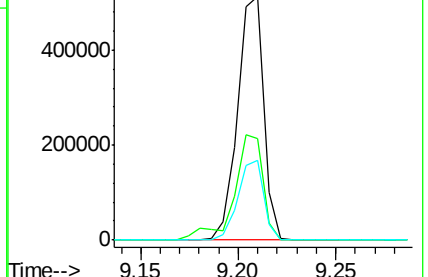
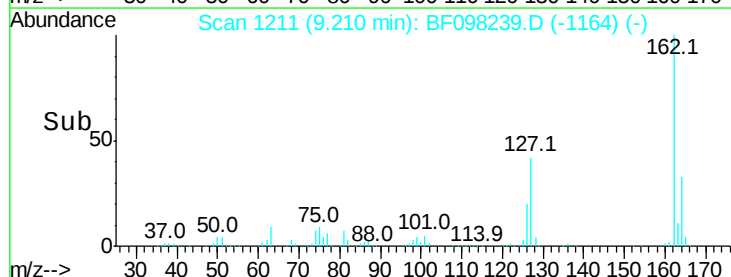
164 32.8 27.0 40.4

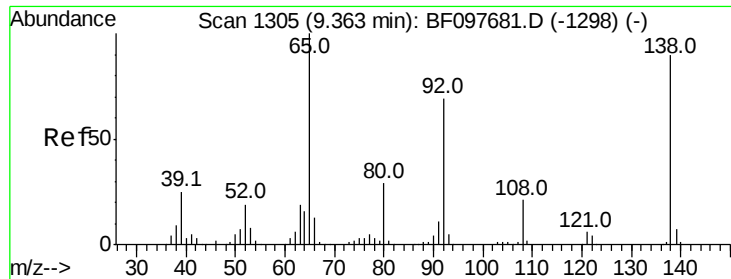


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

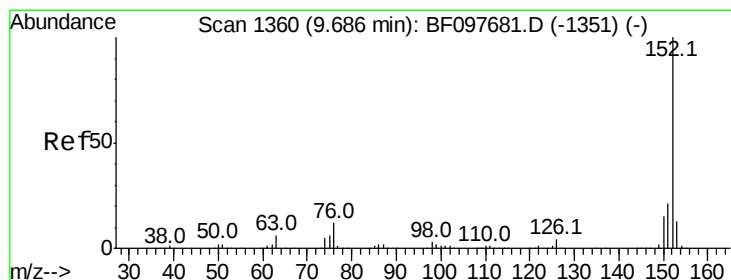
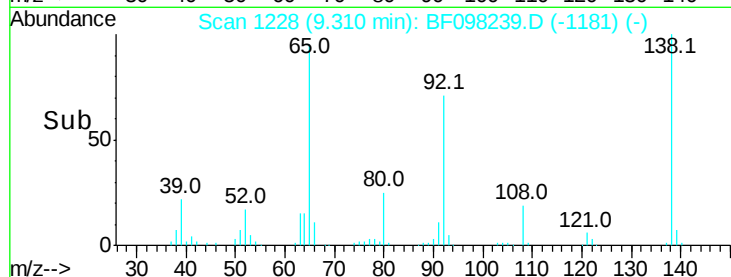
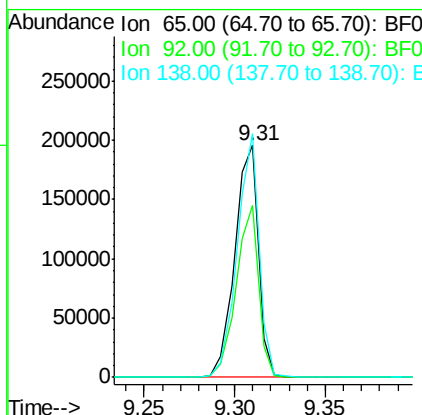
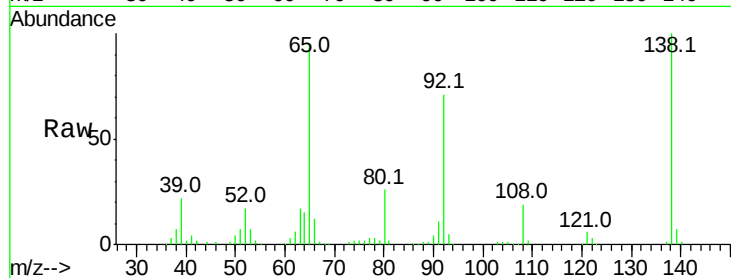




#47
 2-Nitroaniline
 Concen: 46.397 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

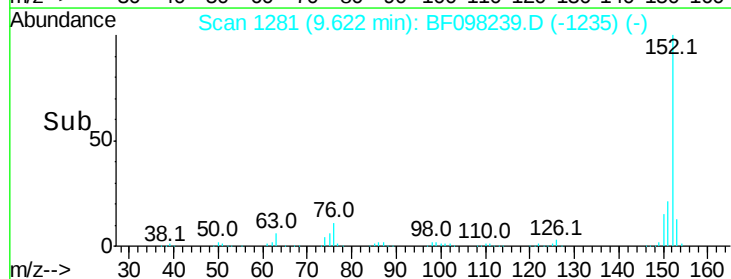
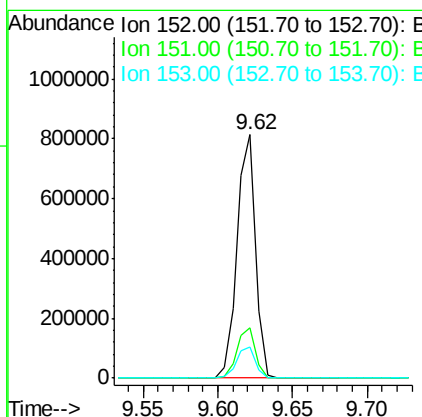
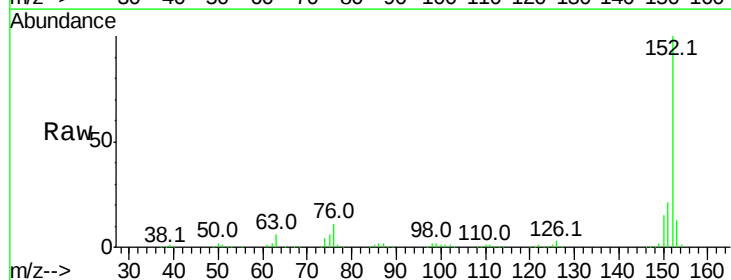
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

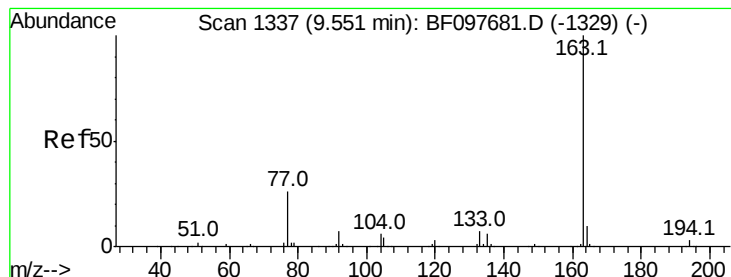
Tot Ion: 65 Resp: 177271
 Ion Ratio Lower Upper
 65 100
 92 74.5 53.9 80.9
 138 105.1 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.449 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:152 Resp: 706027
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 44.286 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

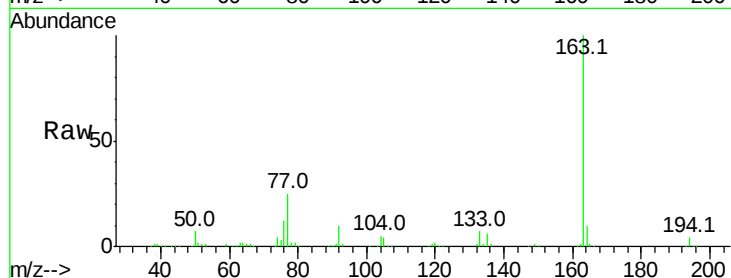
Tot Ion:163 Resp: 547566

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

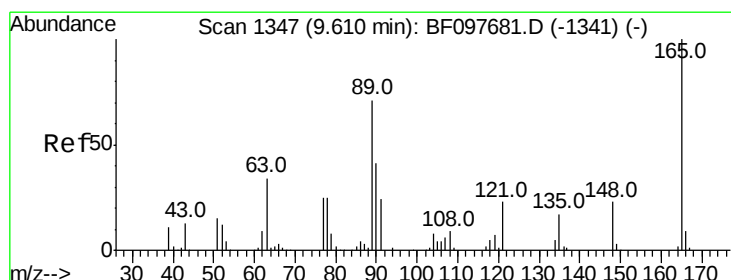
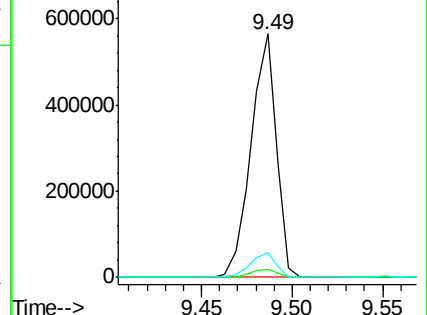
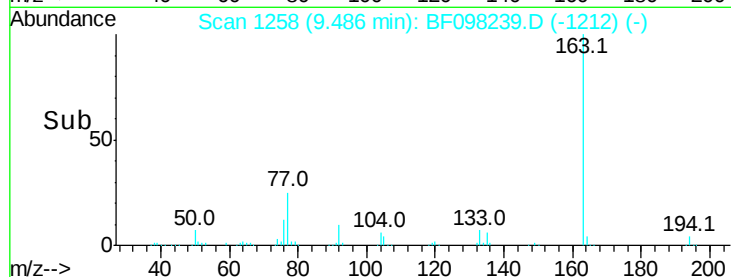
164 9.9 8.4 12.6



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: 44.012 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

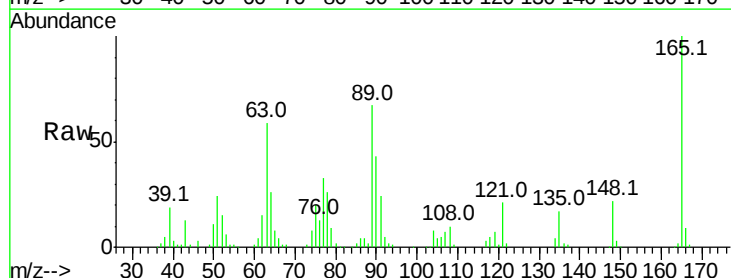
Tgt Ion:165 Resp: 108624

Ion Ratio Lower Upper

165 100

63 58.7 34.3 51.5#

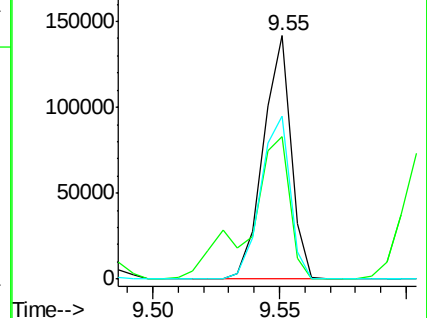
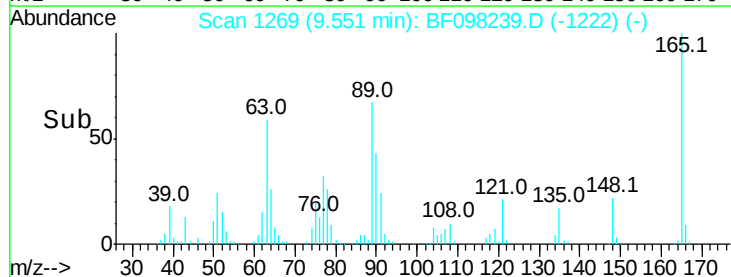
89 67.2 37.1 55.7#

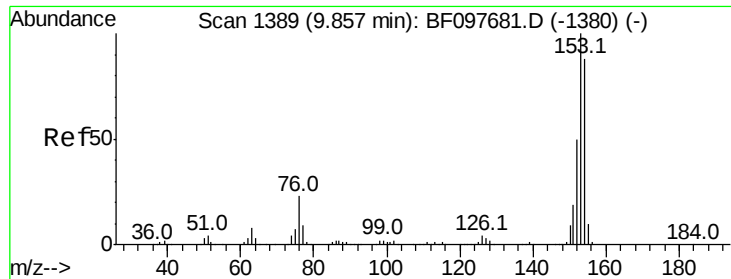


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.584 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

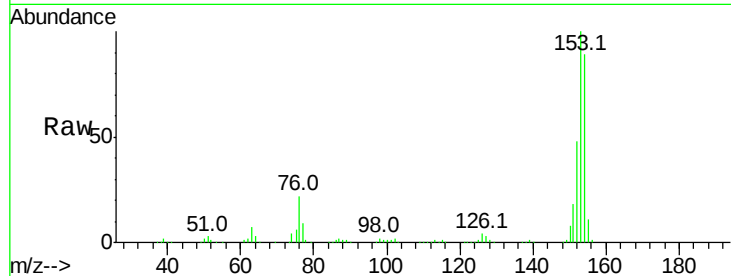
Tot Ion:154 Resp: 424230

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

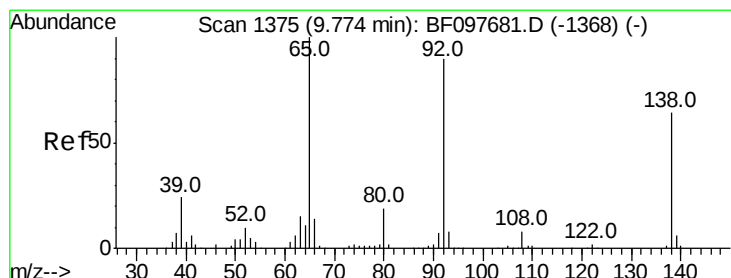
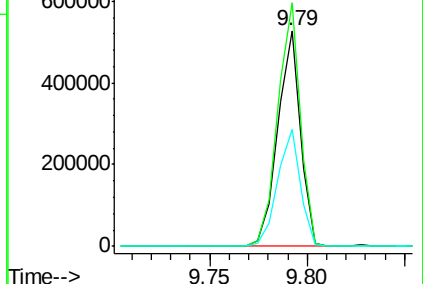
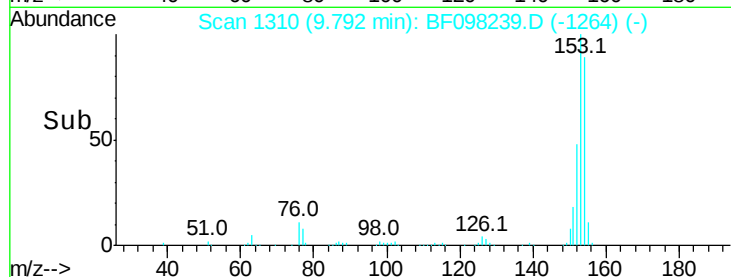
152 54.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.089 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

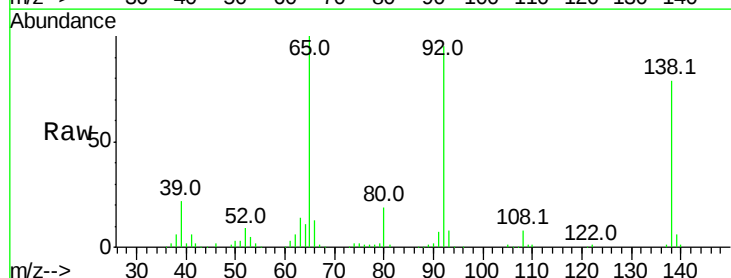
Tgt Ion:138 Resp: 137204

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

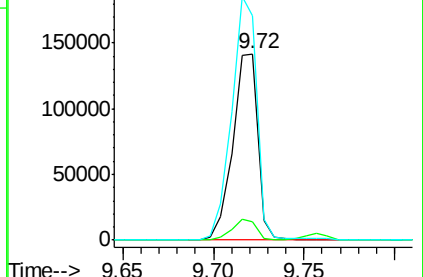
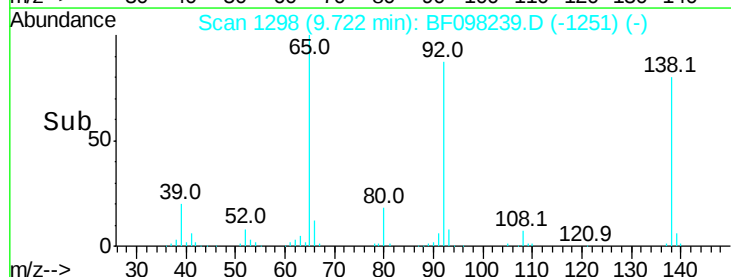
92 120.4 93.8 140.6

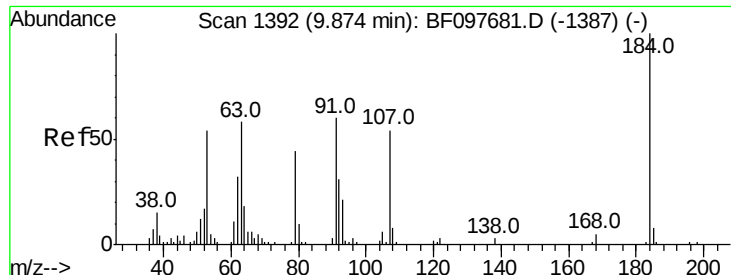


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

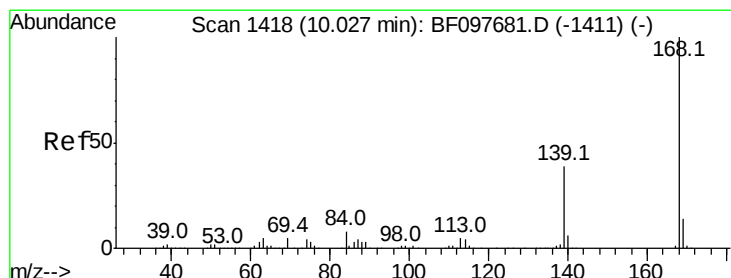
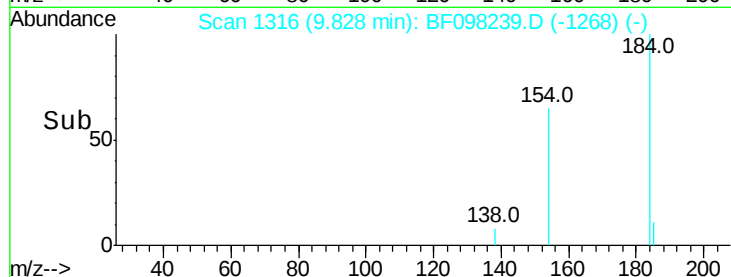
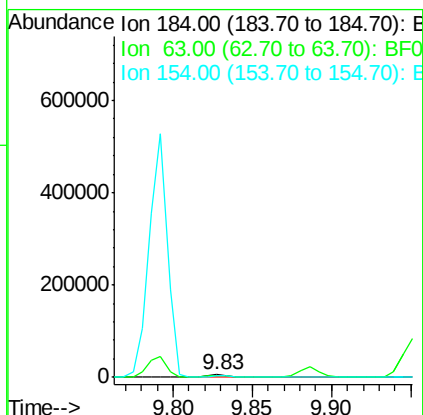
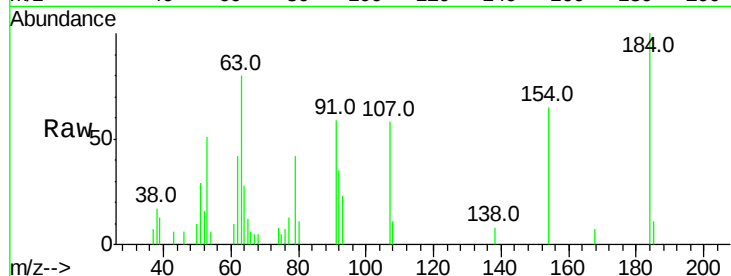




#53
 2,4-Dinitrophenol
 Concen: 15.306 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

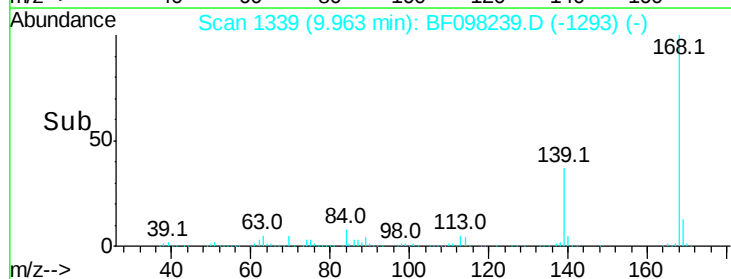
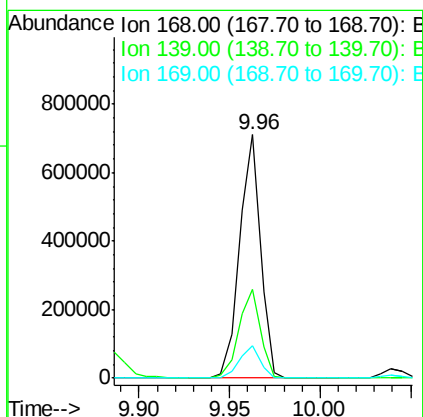
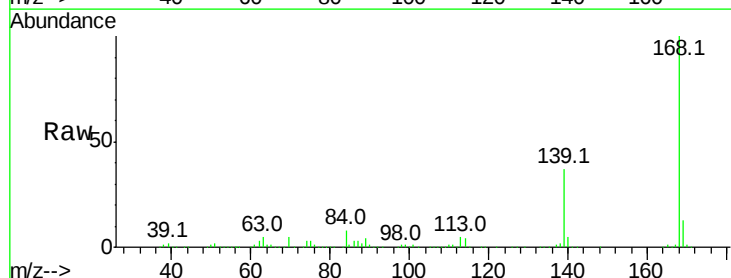
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

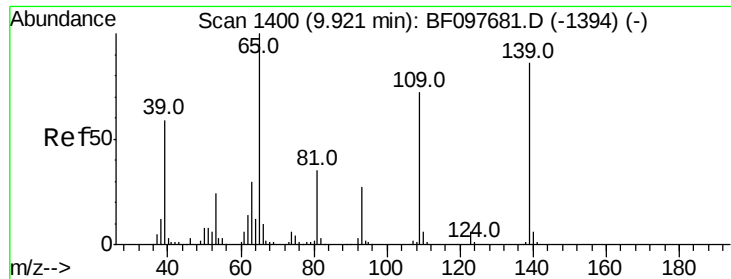
Tot Ion:184 Resp: 6943
 Ion Ratio Lower Upper
 184 100
 63 79.9 62.7 94.1
 154 65.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.668 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:168 Resp: 569835
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.6 45.8
 169 13.2 10.8 16.2

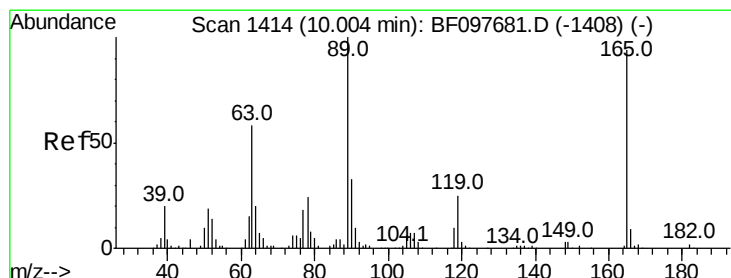
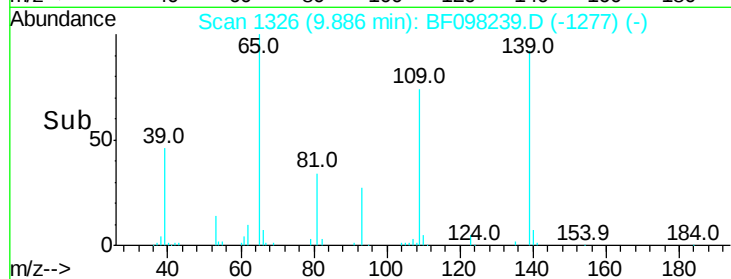
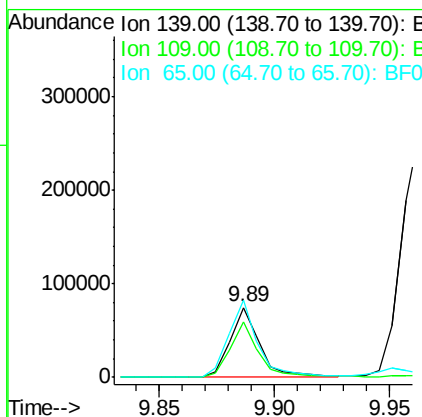
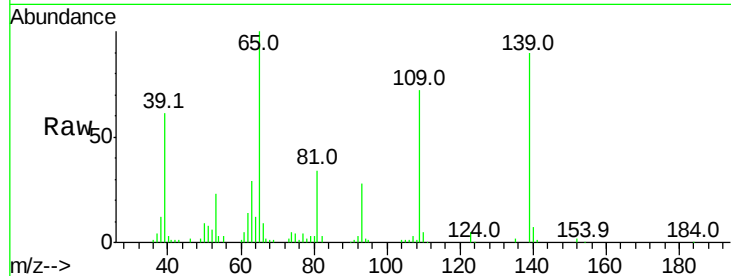




#55
4-Nitrophenol
Concen: 26.304 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

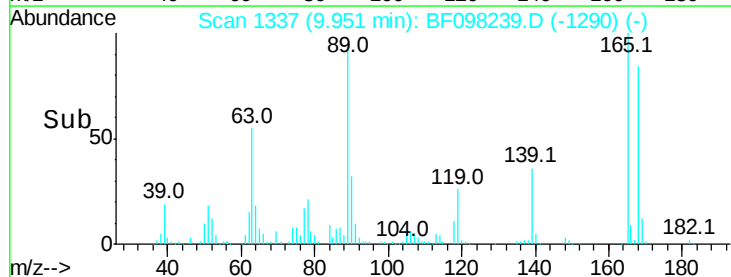
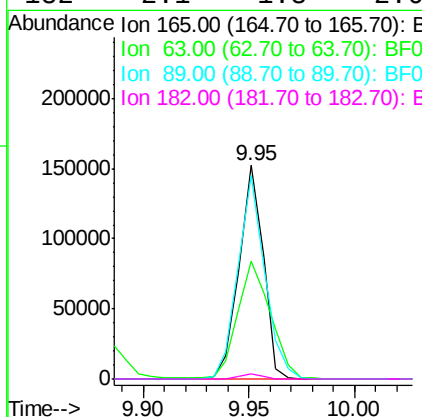
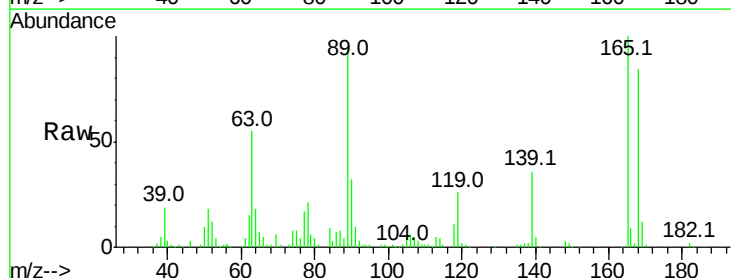
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 66815
Ion Ratio Lower Upper
139 100
109 79.8 34.1 74.1#
65 111.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 38.929 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:165 Resp: 120575
Ion Ratio Lower Upper
165 100
63 55.3 25.4 38.0#
89 95.4 46.4 69.6#
182 2.1 1.8 2.6

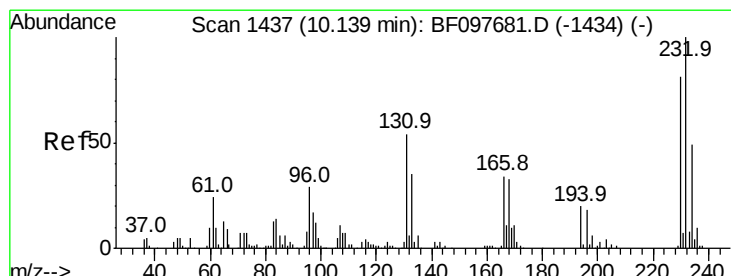
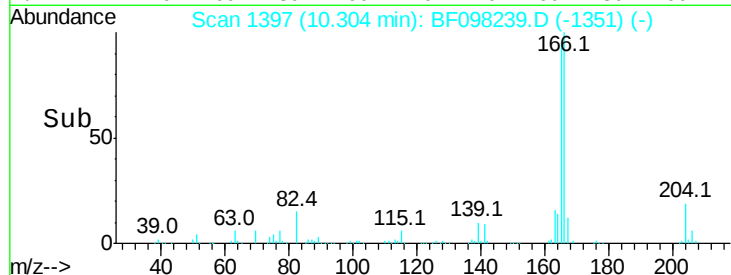
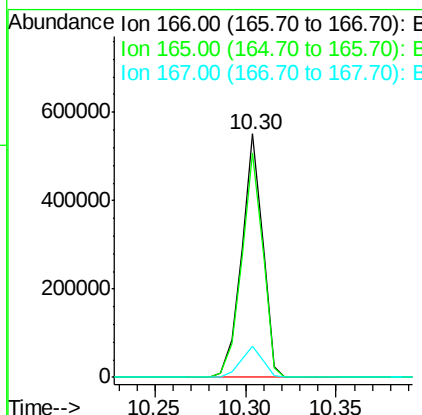
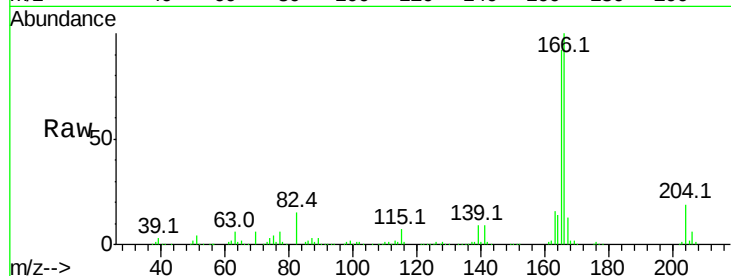




#57
 Fluorene
 Concen: 37.744 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

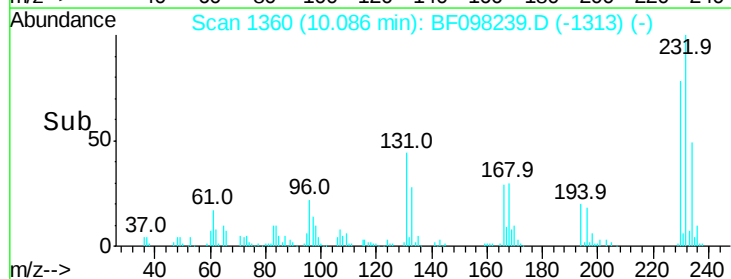
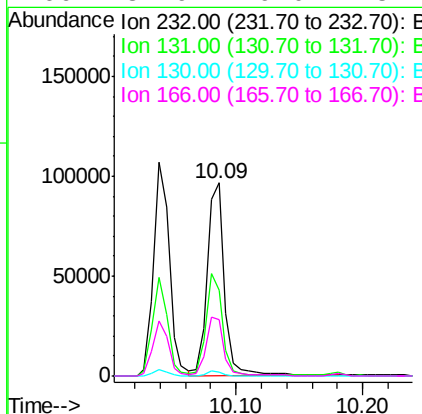
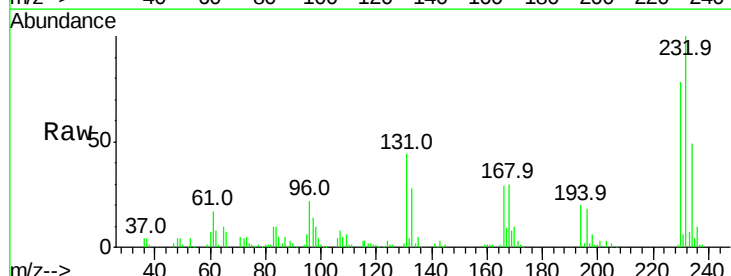
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

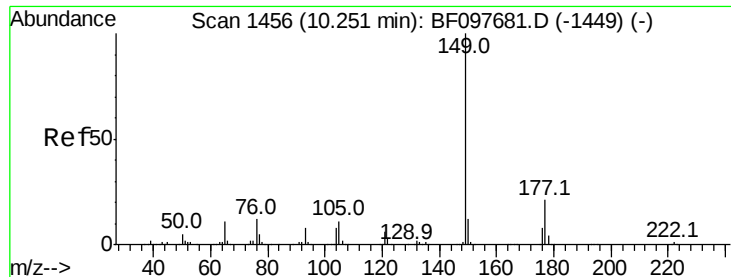
Tot Ion:166 Resp: 441461
 Ion Ratio Lower Upper
 166 100
 165 92.3 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.350 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:232 Resp: 91952
 Ion Ratio Lower Upper
 232 100
 131 49.0 44.8 67.2
 130 2.5 2.3 3.5
 166 31.9 29.0 43.4

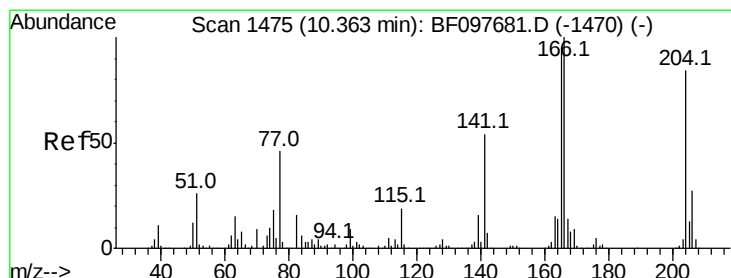
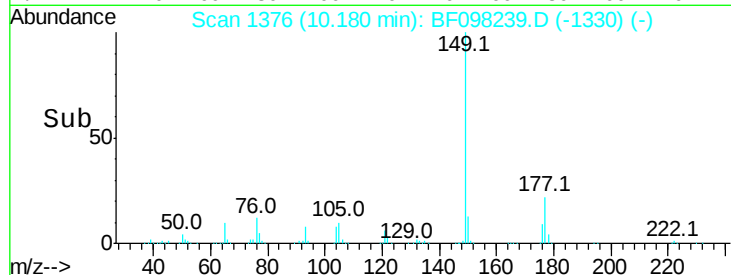
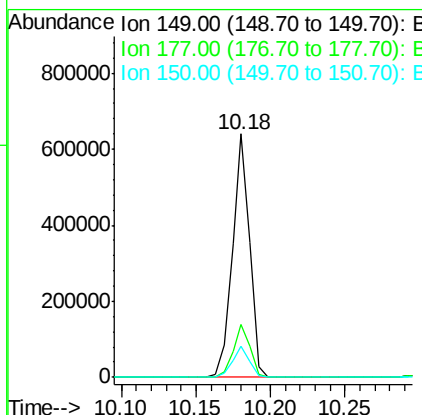
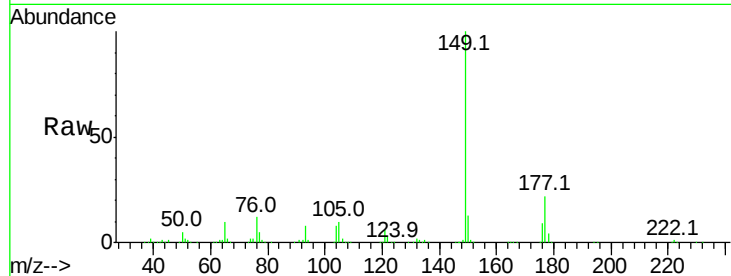




#59
Diethylphthalate
Concen: 40.194 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

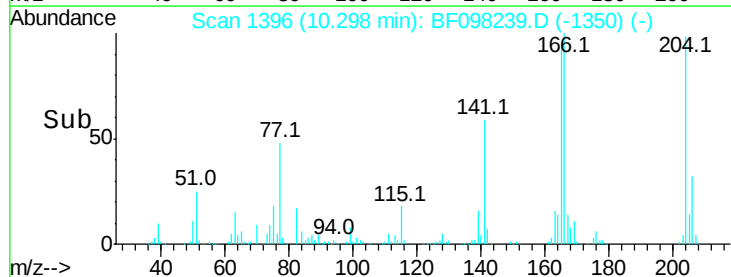
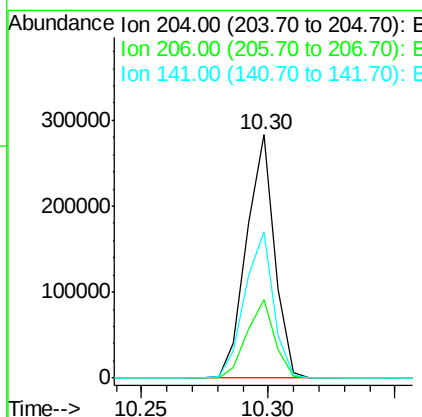
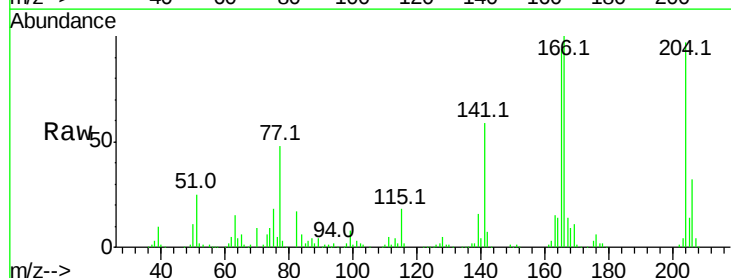
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

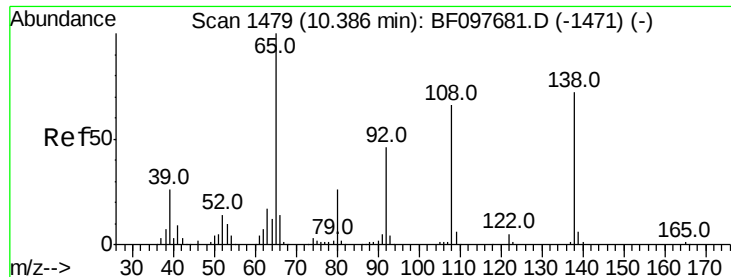
Tot Ion:149 Resp: 519700
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.120 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:204 Resp: 218000
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 60.1 60.8 91.2#

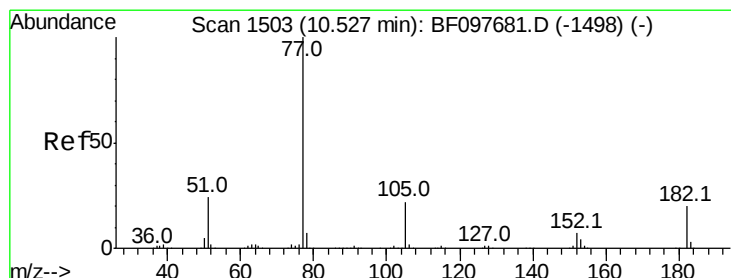
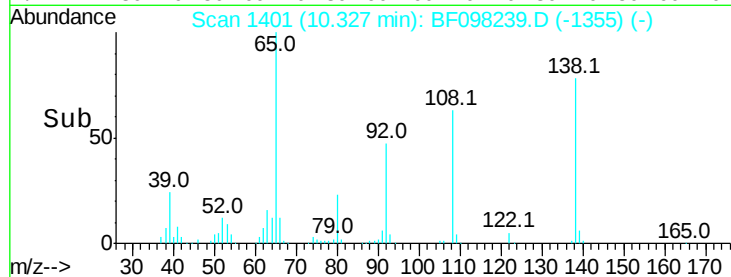
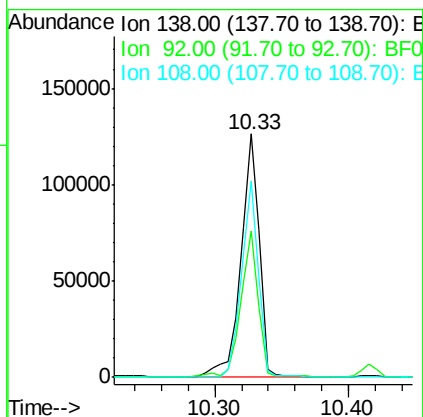
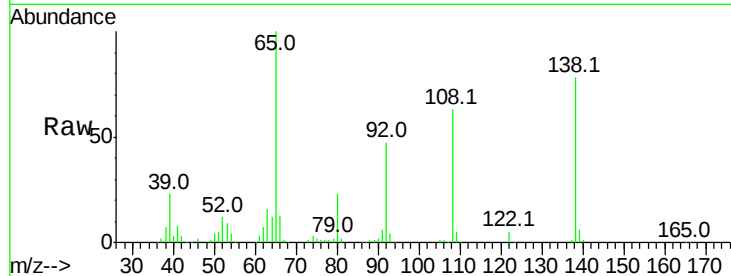




#61
4-Nitroaniline
Concen: 40.244 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

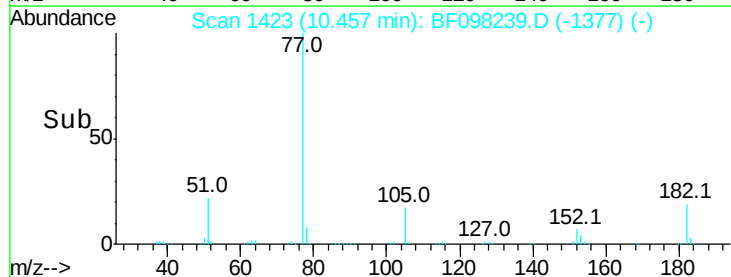
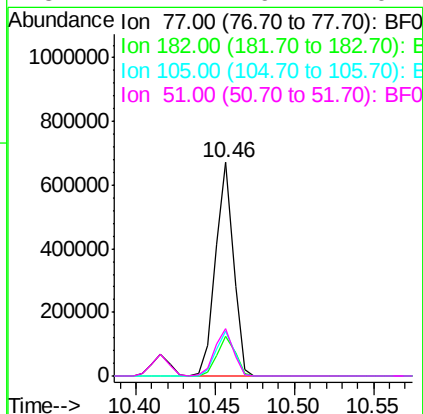
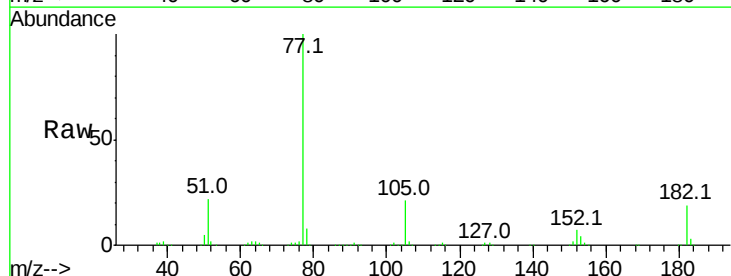
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

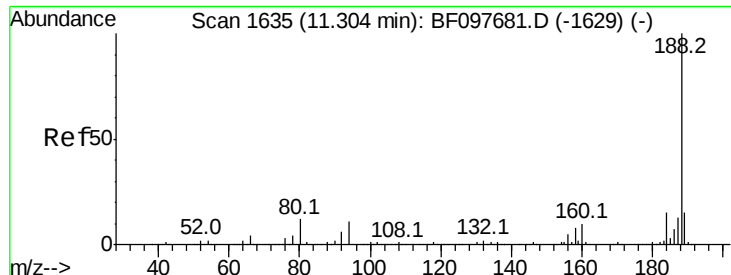
Tot Ion:138 Resp: 121795
Ion Ratio Lower Upper
138 100
92 60.3 21.8 61.8
108 80.8 42.3 82.3



#62
Azobenzene
Concen: 34.493 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion: 77 Resp: 529765
Ion Ratio Lower Upper
77 100
182 18.7 0.1 40.1
105 21.1 3.6 43.6
51 22.4 9.4 49.4

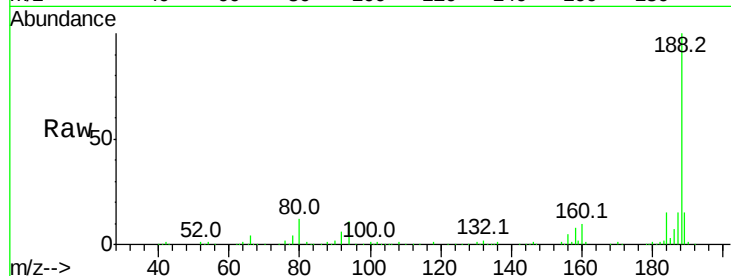




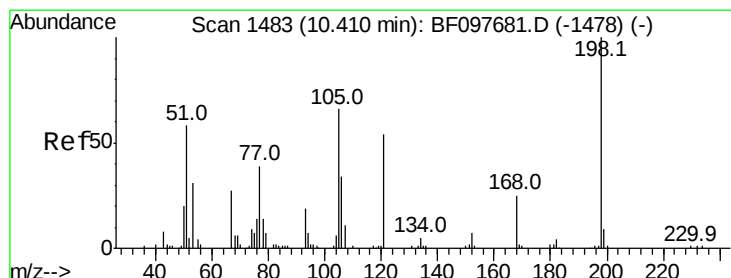
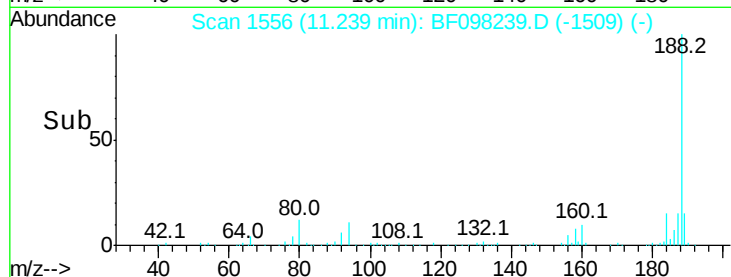
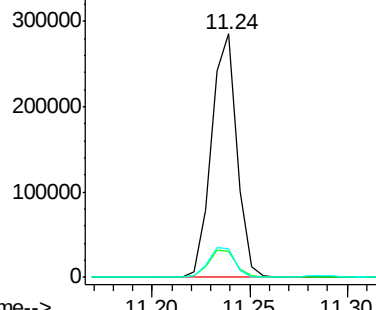
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 257038
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.5 10.2 15.2

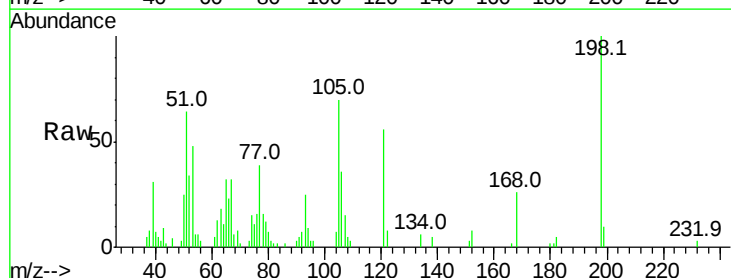


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

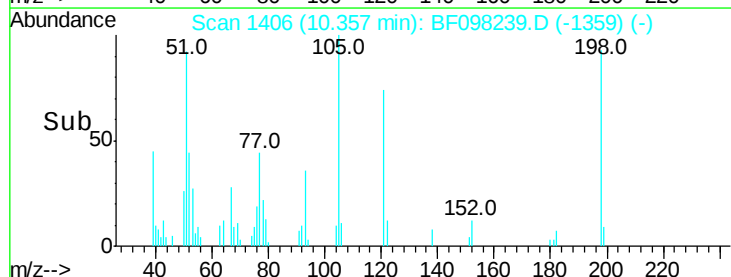
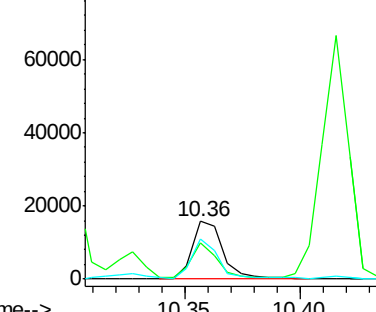


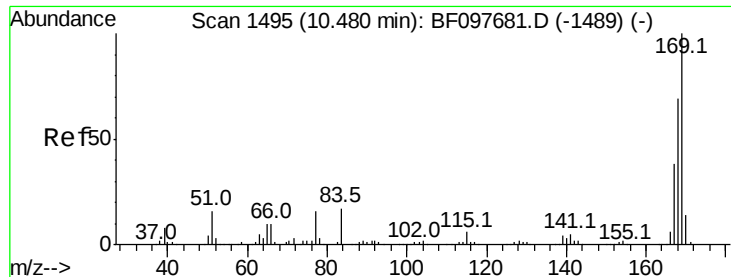
#64
4,6-Dinitro-2-methylphenol
Concen: 18.160 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:198 Resp: 14417
Ion Ratio Lower Upper
198 100
51 64.1 53.2 93.2
105 69.9 45.8 85.8



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

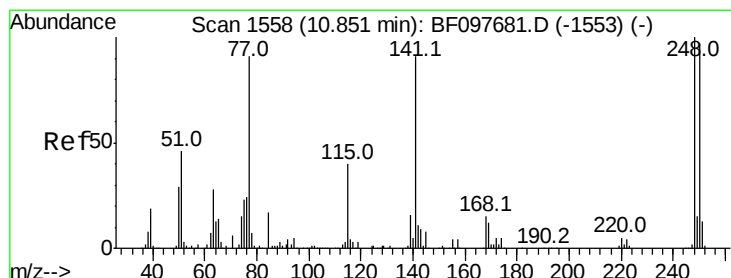
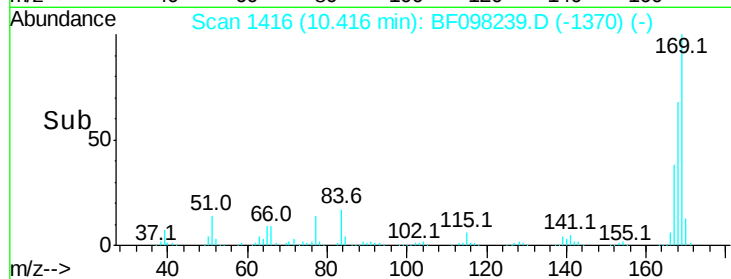
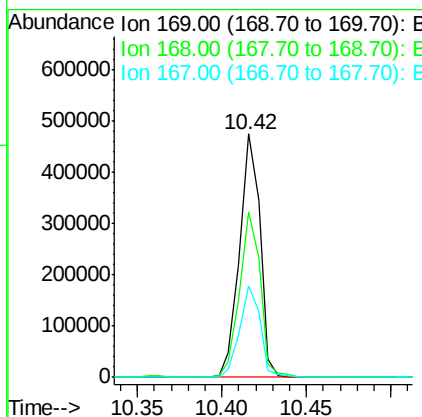
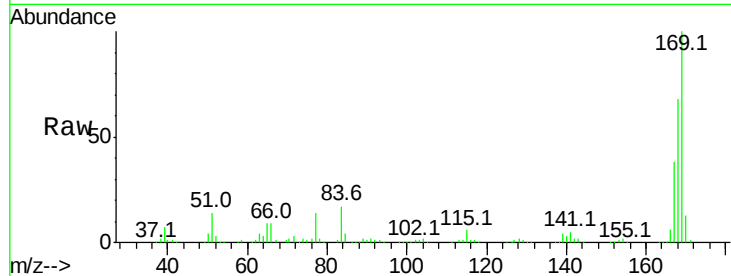




#65
 n-Nitrosodiphenylamine
 Concen: 45.647 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

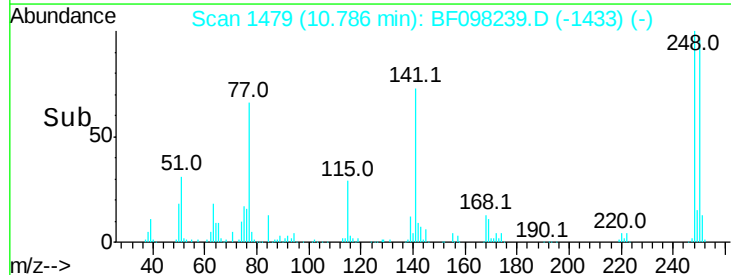
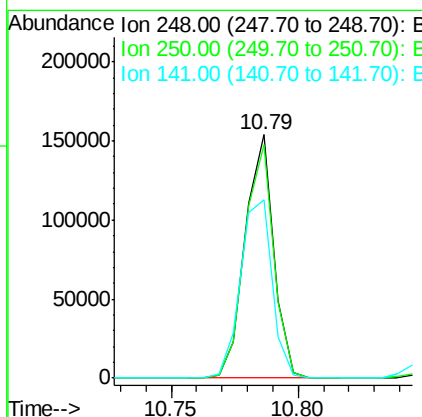
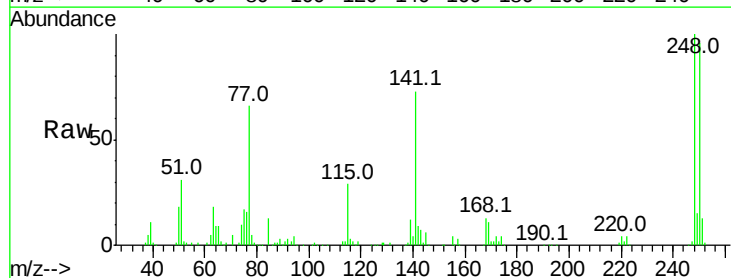
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 399547
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 37.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 45.255 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:248 Resp: 120793
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.8 115.2
 141 73.4 68.6 103.0

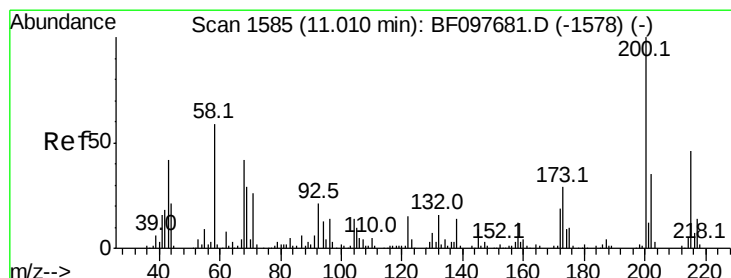
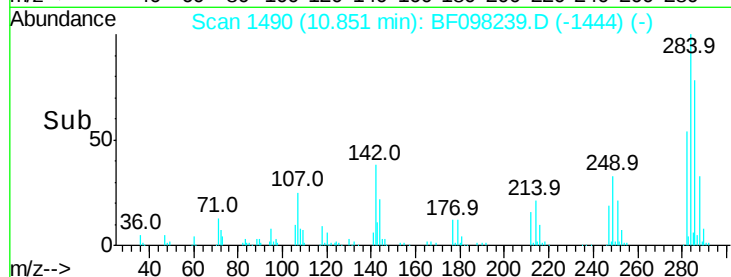
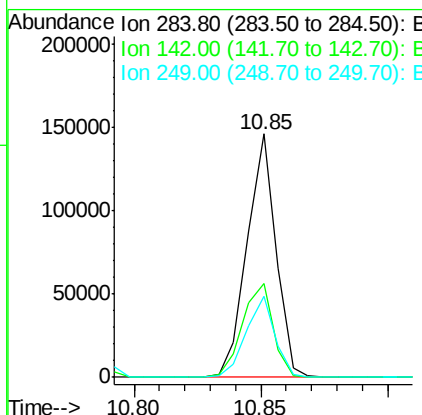
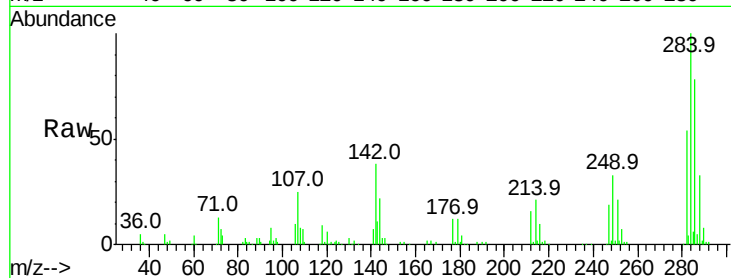




#67
Hexachlorobenzene
Concen: 42.625 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

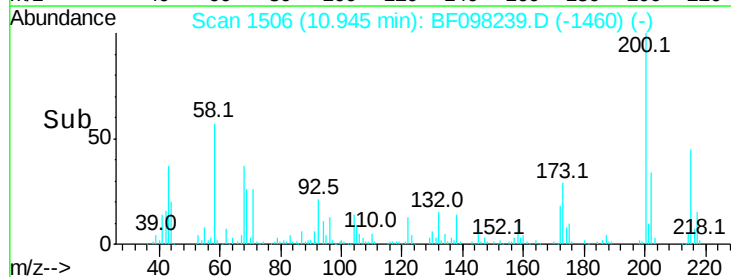
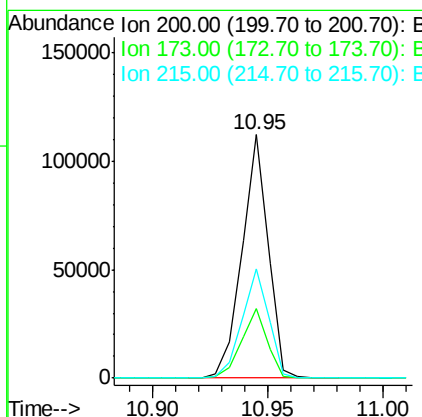
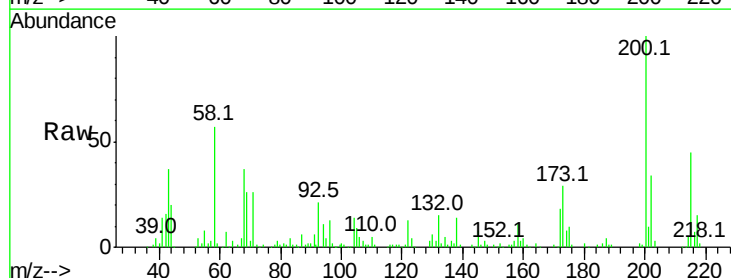
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

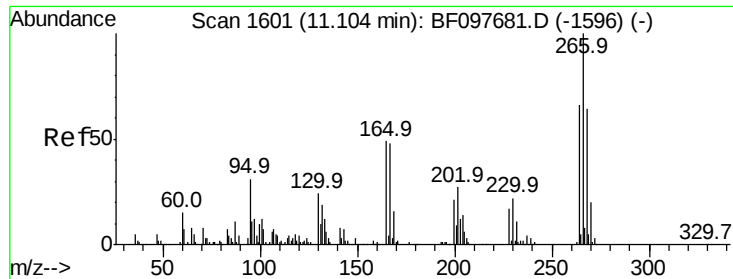
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.3	22.8	34.2#
249	33.4	24.0	36.0



#68
Atrazine
Concen: 38.294 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	44.6	27.2	67.2

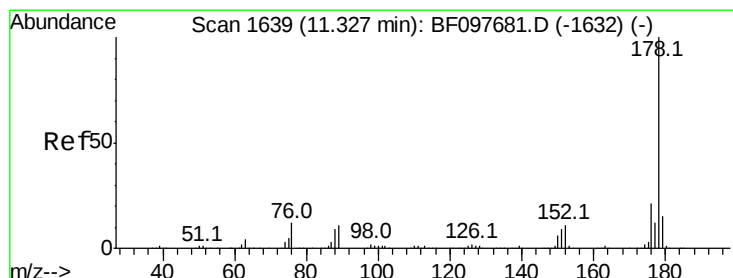
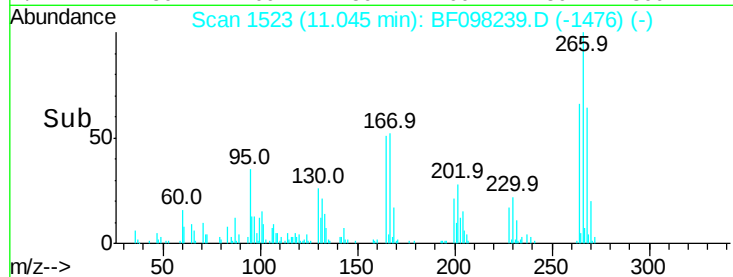
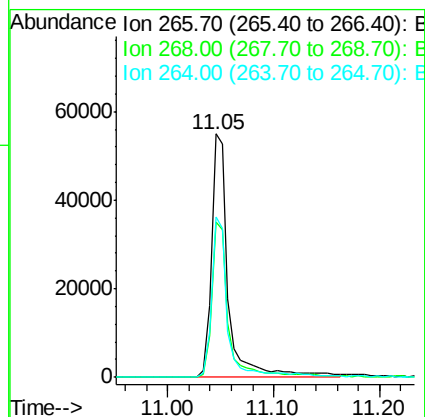
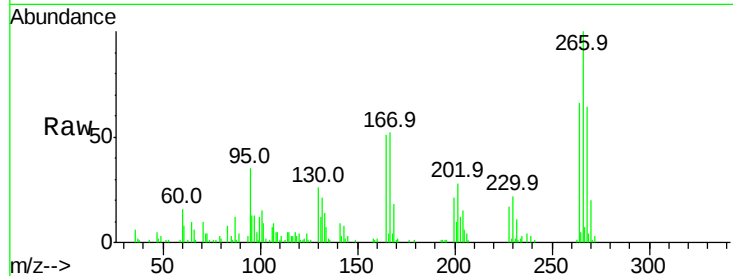




#69
 Pentachlorophenol
 Concen: 38.943 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

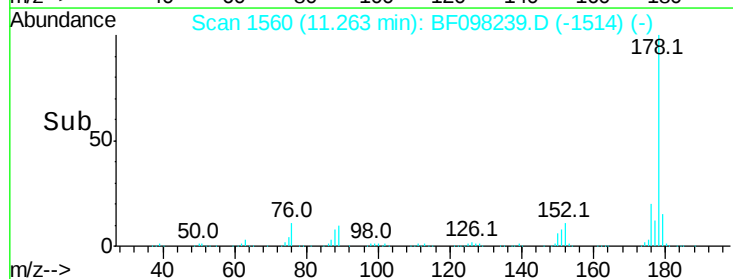
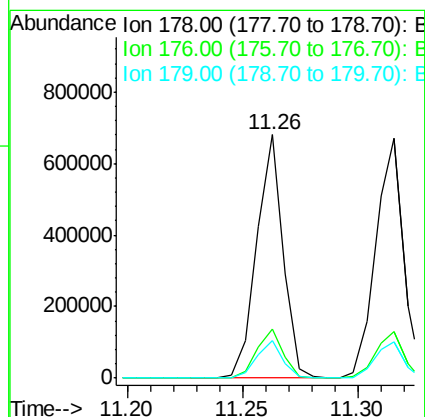
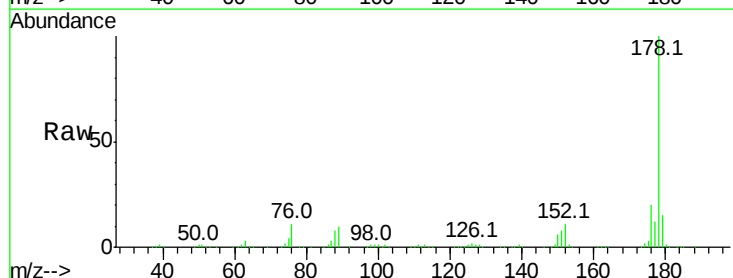
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

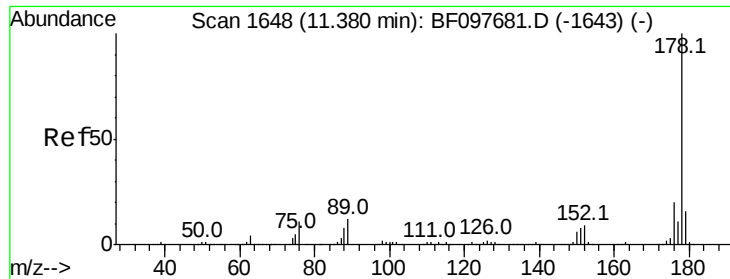
Tot Ion:266 Resp: 61773
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 65.9 51.7 77.5



#70
 Phenanthrene
 Concen: 39.776 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:178 Resp: 544803
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.2 12.6 19.0





#71

Anthracene

Concen: 40.250 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

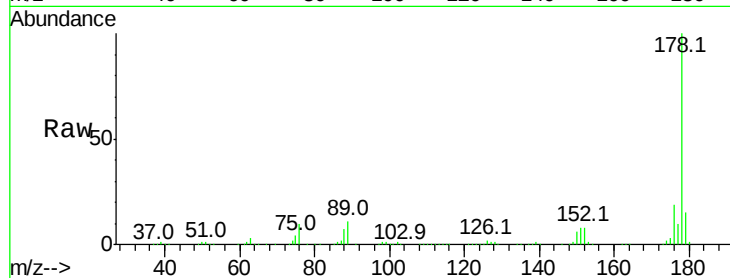
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 559167

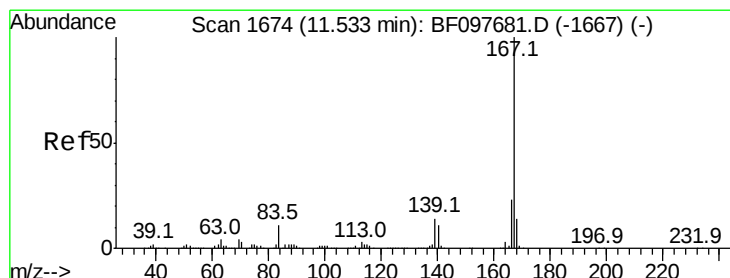
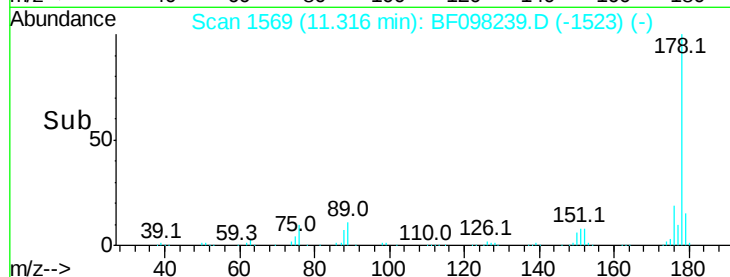
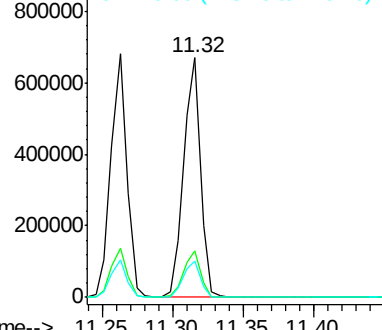
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	12.7	19.1



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



#72

Carbazole

Concen: 39.603 ng

RT: 11.47 min Scan# 1596

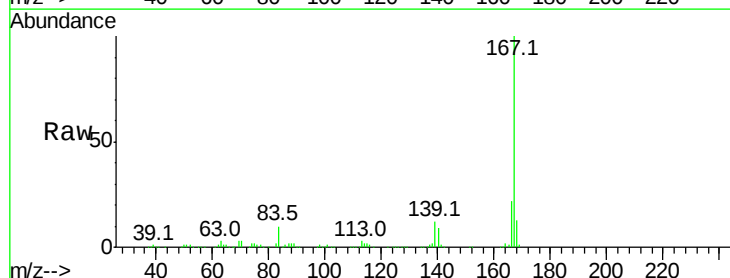
Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Tgt Ion:167 Resp: 522232

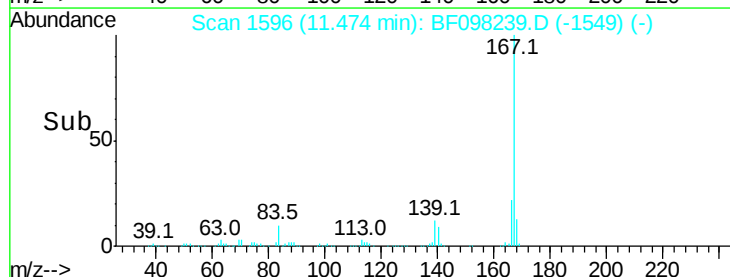
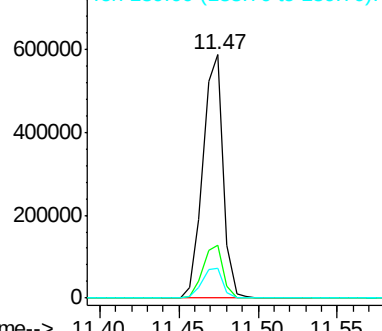
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.5	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

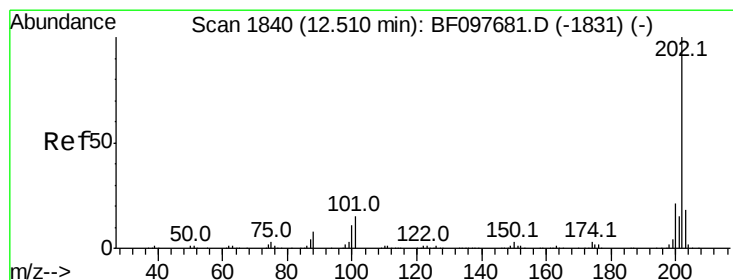
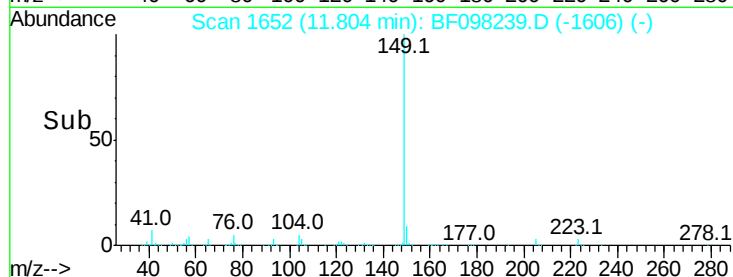
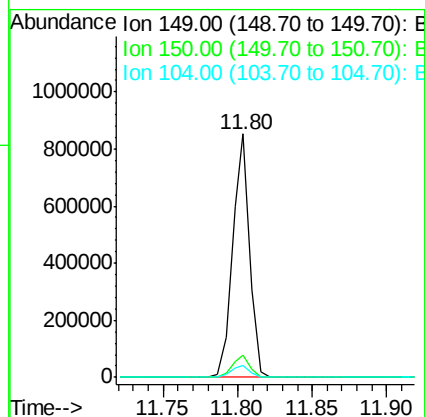
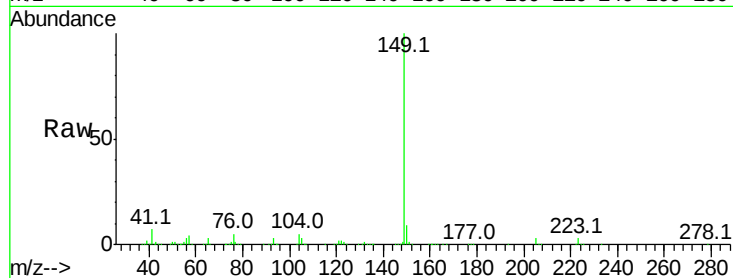




#73
Di-n-butylphthalate
Concen: 45.025 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

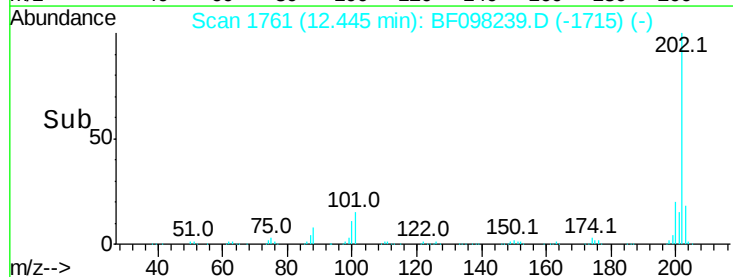
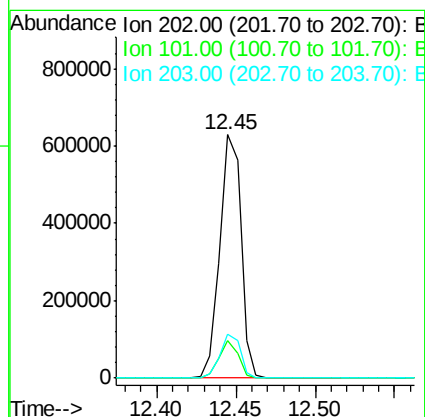
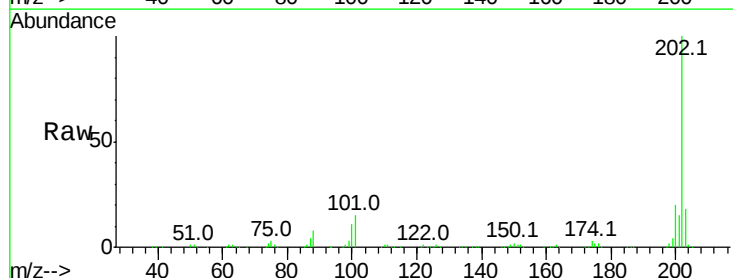
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

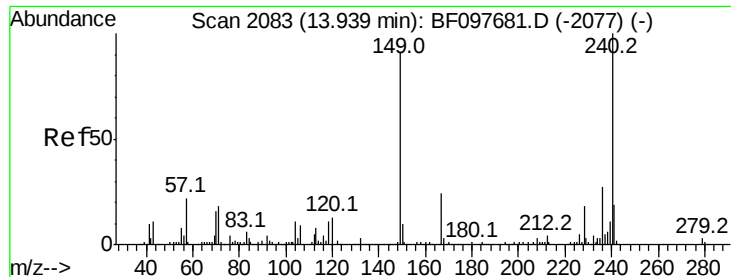
Tot Ion:149 Resp: 683888
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.1 4.0 6.0



#74
Fluoranthene
Concen: 41.148 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:202 Resp: 588262
Ion Ratio Lower Upper
202 100
101 15.2 0.0 33.2
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

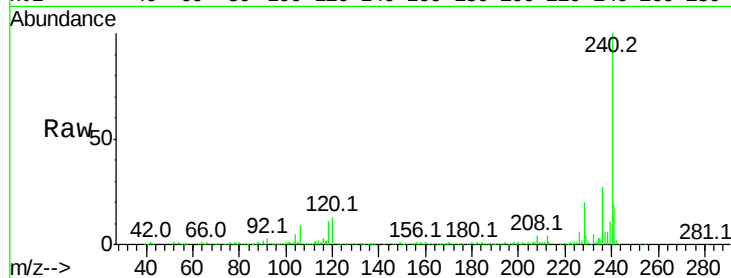
Tot Ion:240 Resp: 245850

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

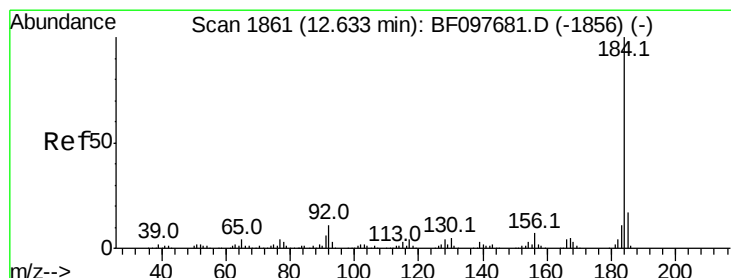
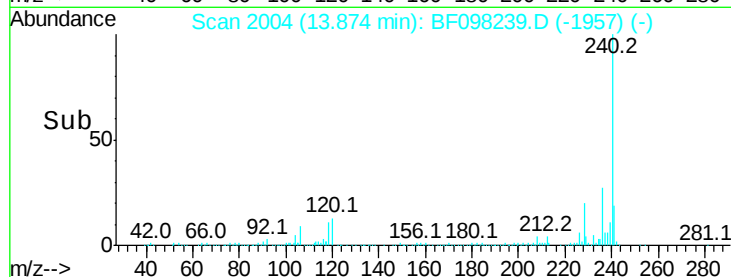
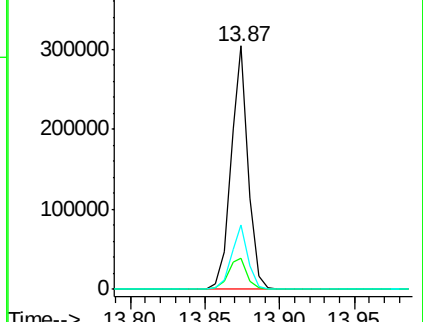
236 26.6 20.5 30.7



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: 24.683 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

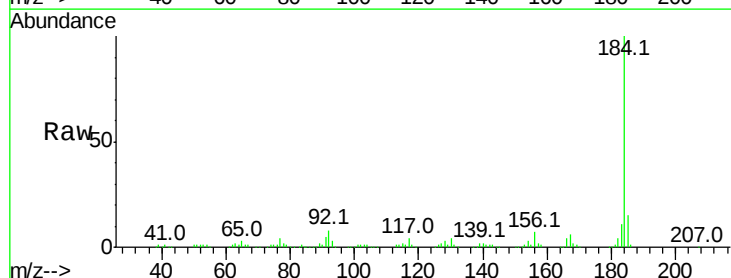
Tgt Ion:184 Resp: 198967

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

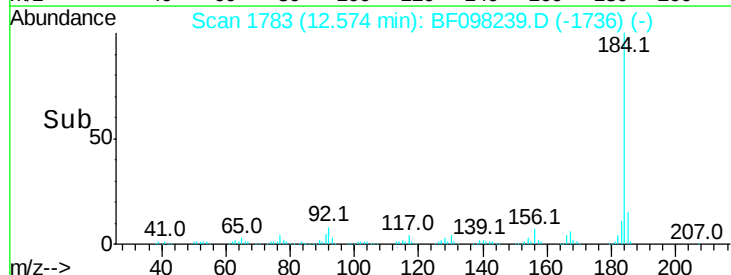
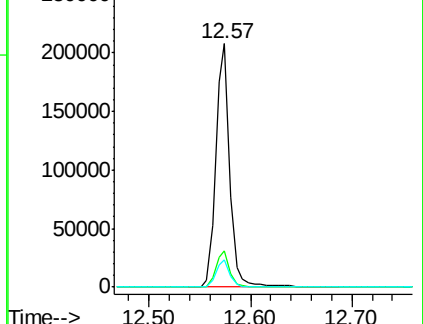
183 11.2 9.8 14.6

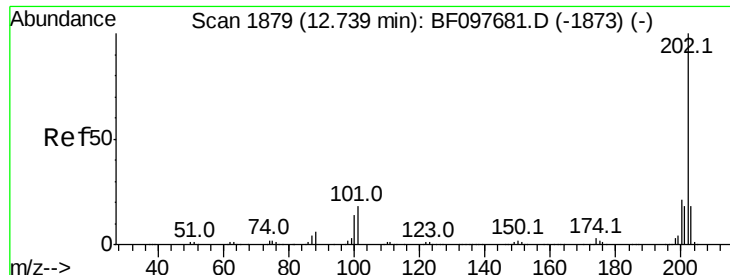


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

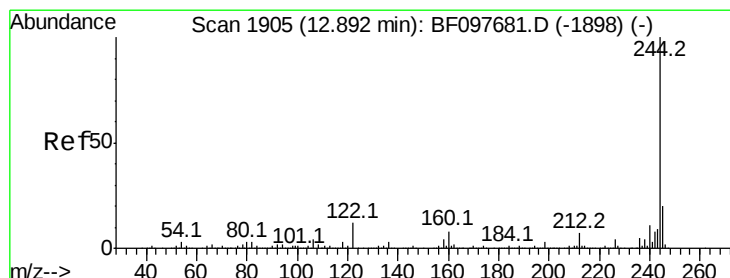
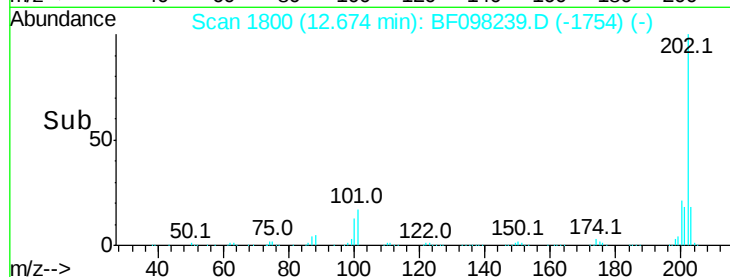
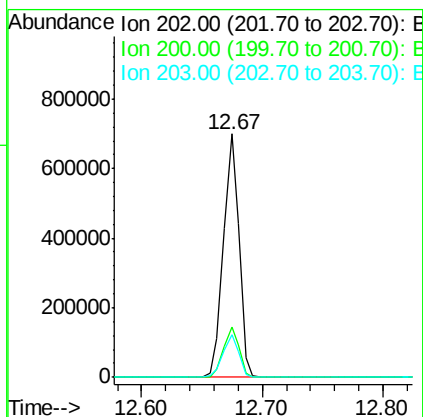
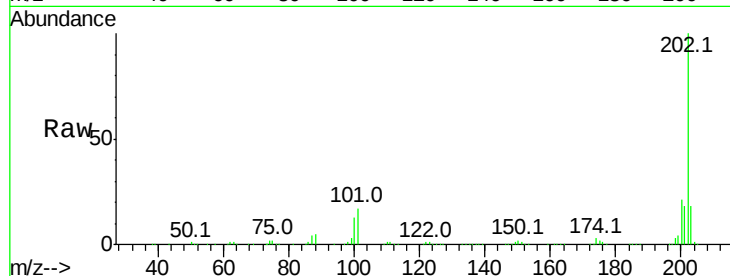




#77
Pvrene
Concen: 31.018 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

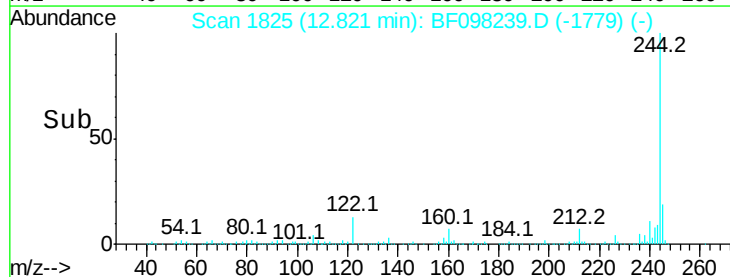
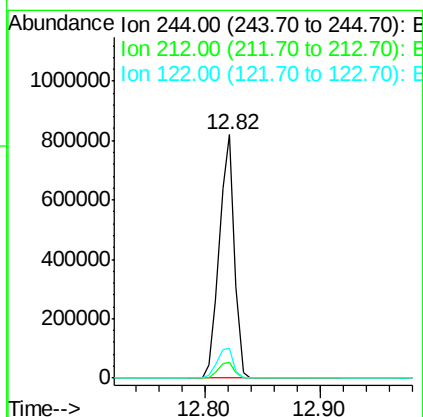
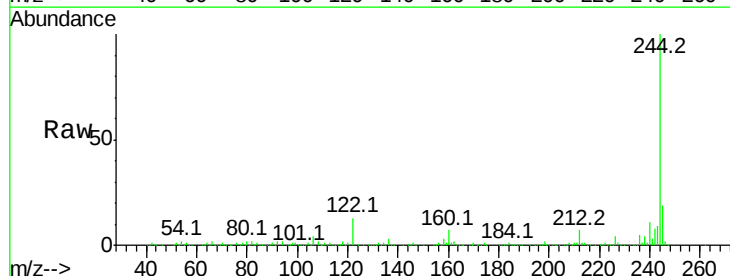
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

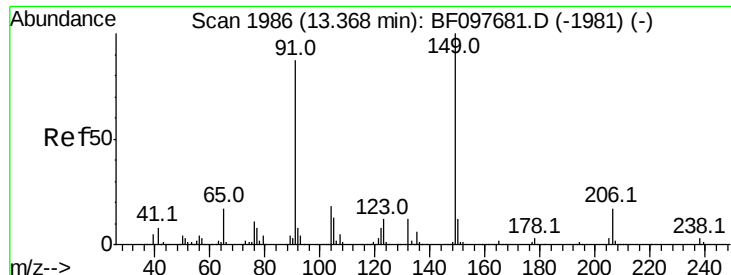
Tot Ion:202 Resp: 623696
Ion Ratio Lower Upper
202 100
200 20.7 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 62.932 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:244 Resp: 741929
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 12.5 10.3 15.5

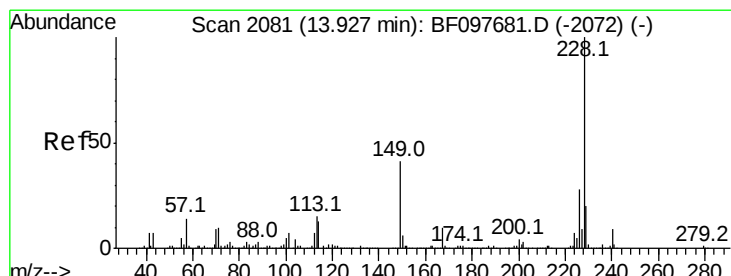
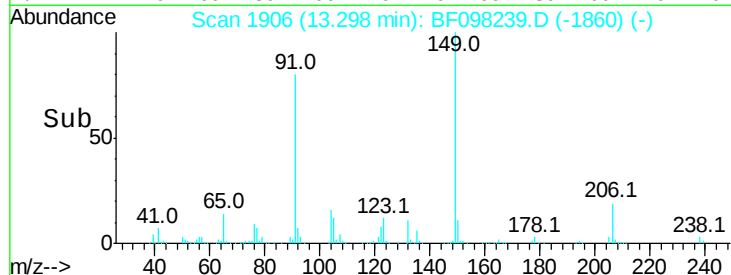
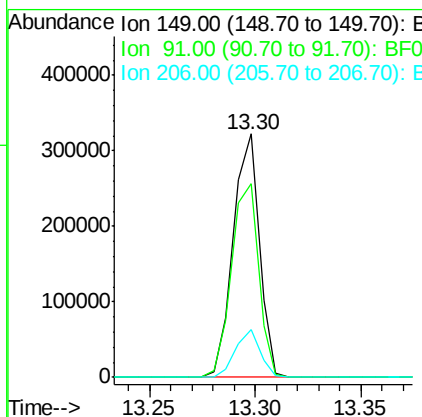
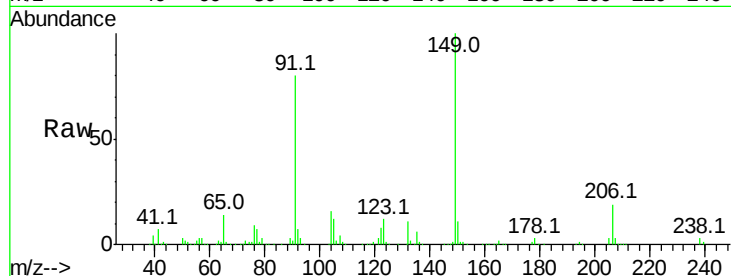




#79
Butylbenzylphthalate
Concen: 35.748 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

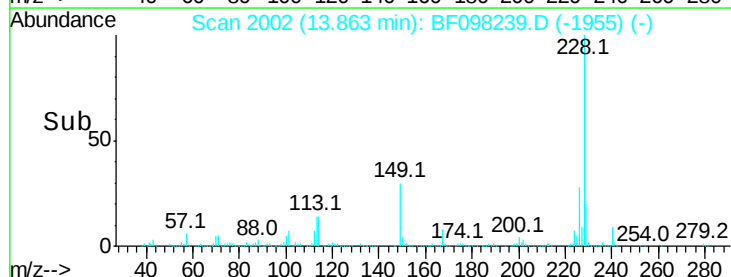
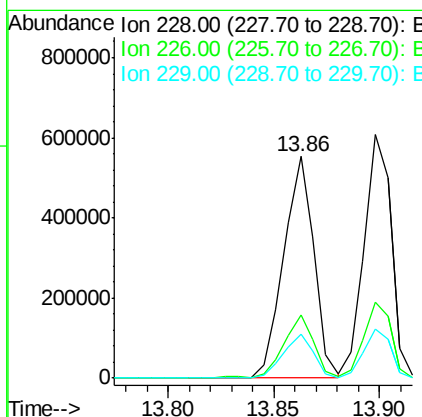
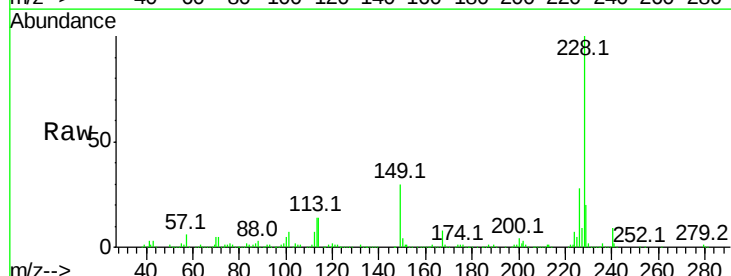
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

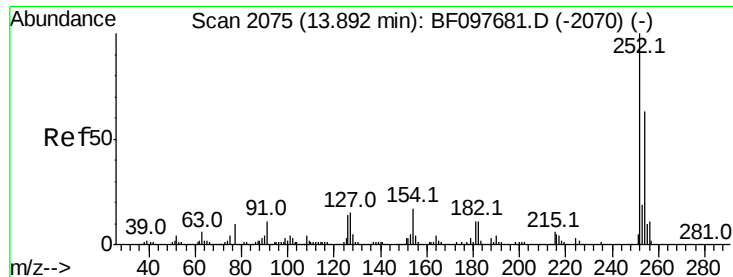
Tot Ion:149 Resp: 275591
Ion Ratio Lower Upper
149 100
91 79.8 45.0 67.4#
206 19.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.667 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:228 Resp: 555017
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 19.5 16.3 24.5

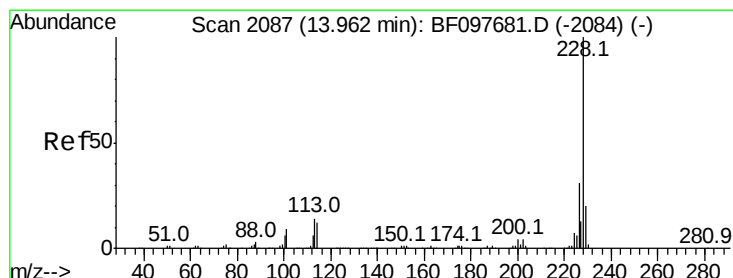
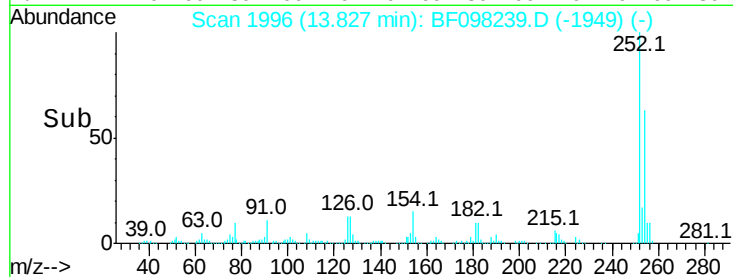
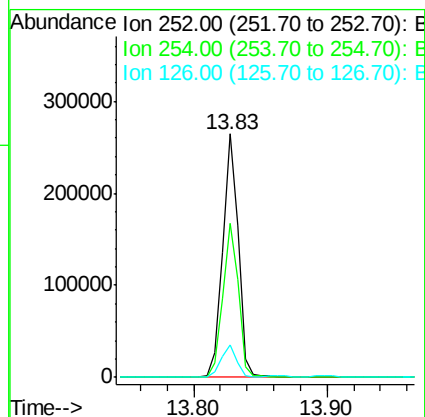
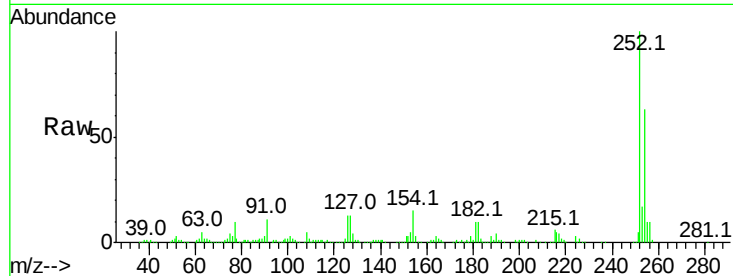




#81
 3,3'-Dichlorobenzidine
 Concen: 44.376 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

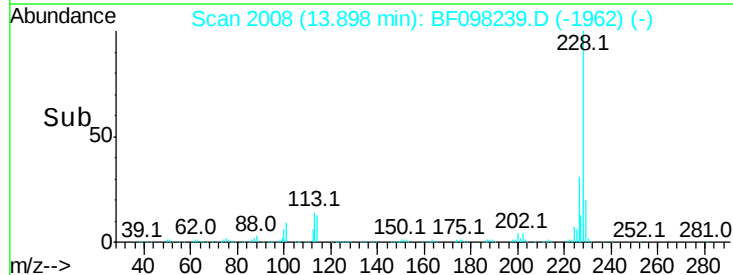
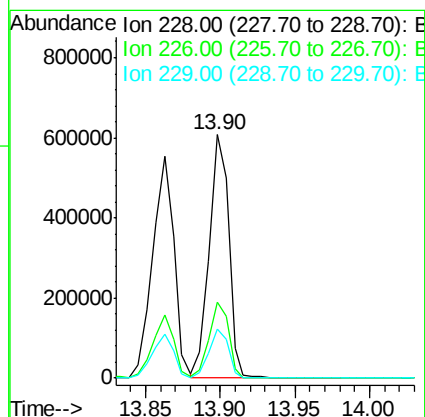
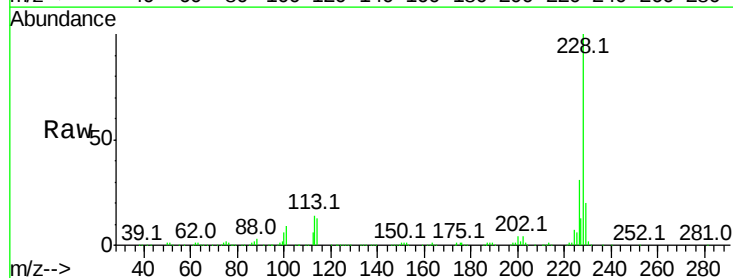
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

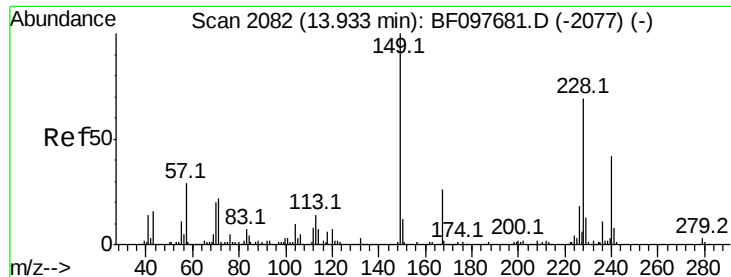
Tot Ion:252 Resp: 220644
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.5 77.3
 126 13.4 15.8 23.8#



#82
 Chrysene
 Concen: 37.436 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:228 Resp: 548726
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.9 15.8 23.6

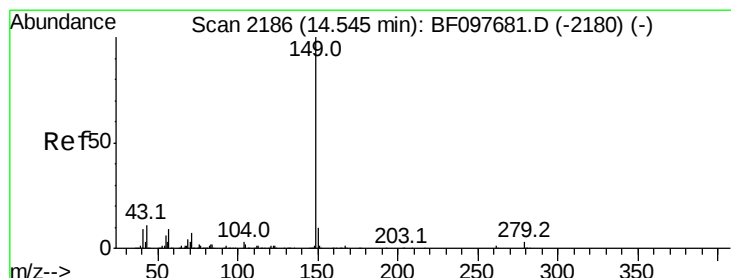
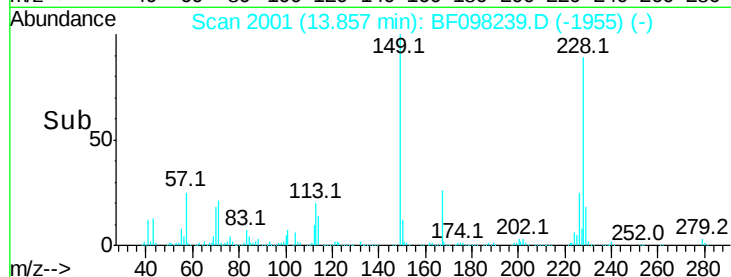
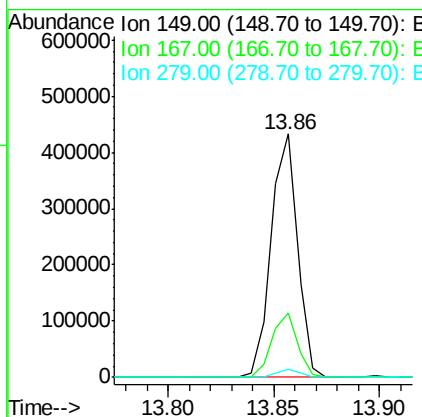
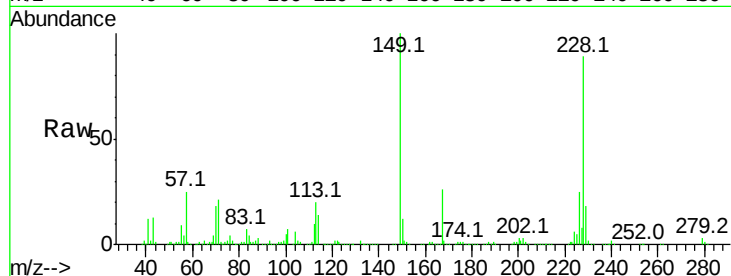




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.213 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

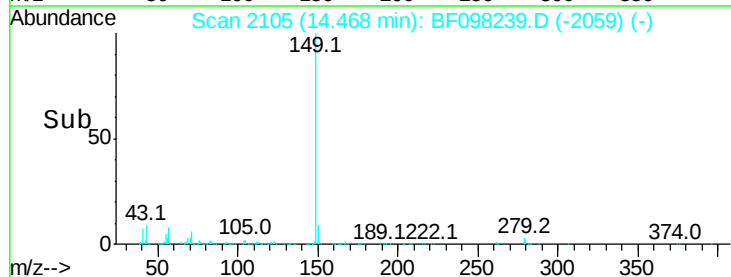
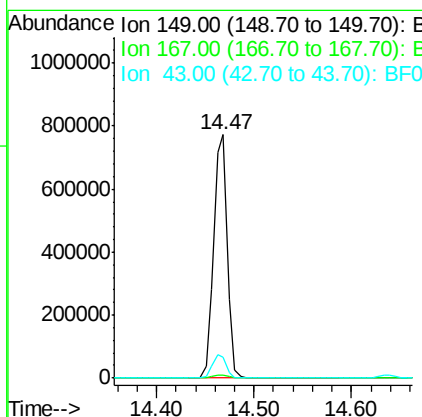
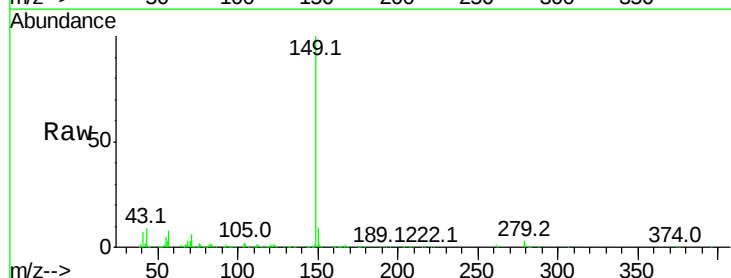
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

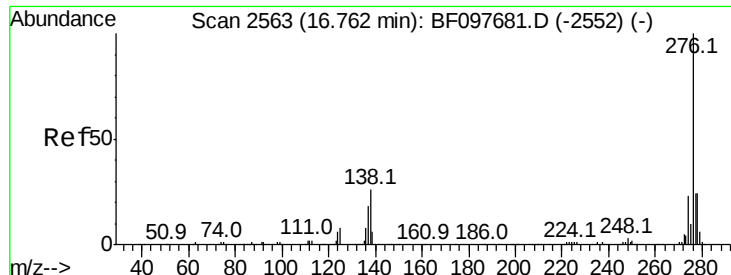
Tot Ion:149 Resp: 377704
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 49.999 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion:149 Resp: 743196
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 8.5 12.7

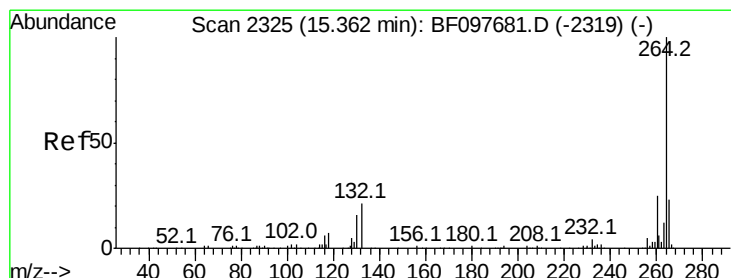
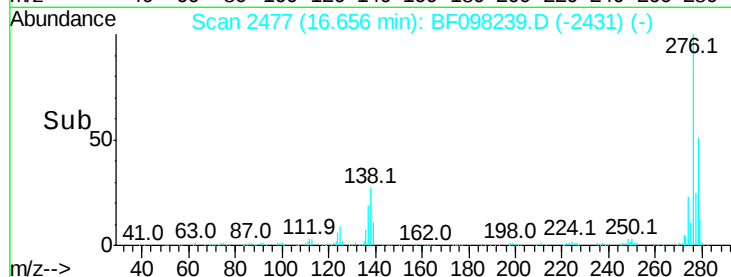
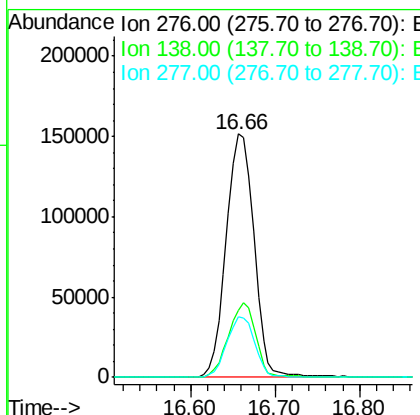
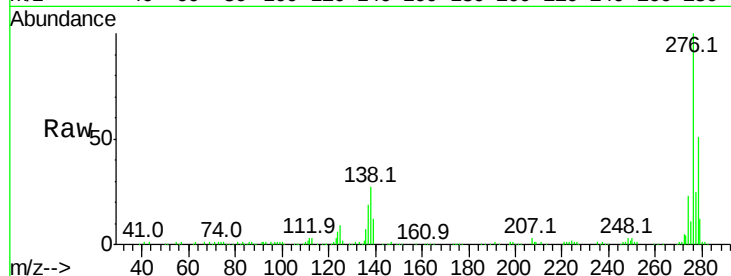




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.105 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.03 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

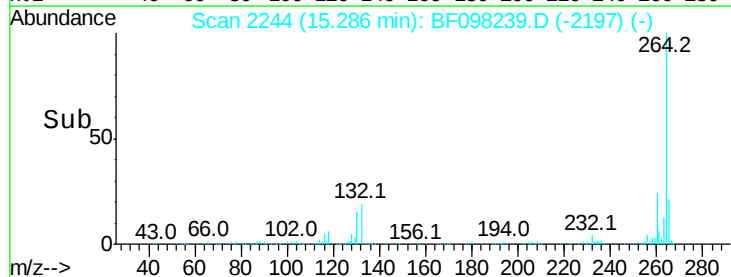
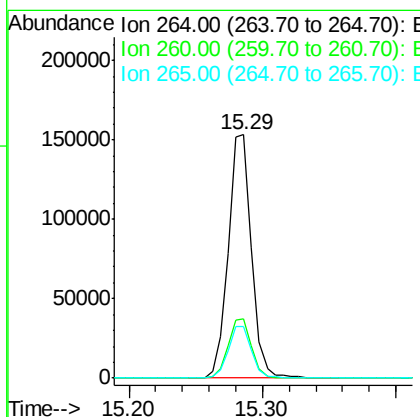
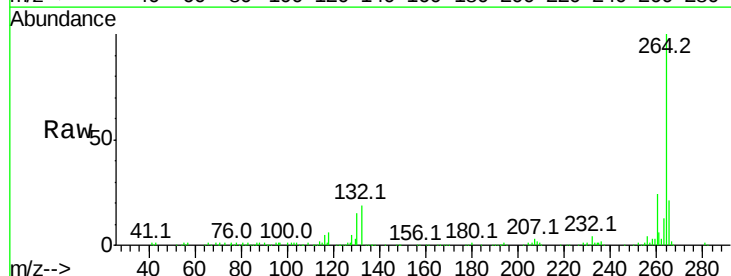
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

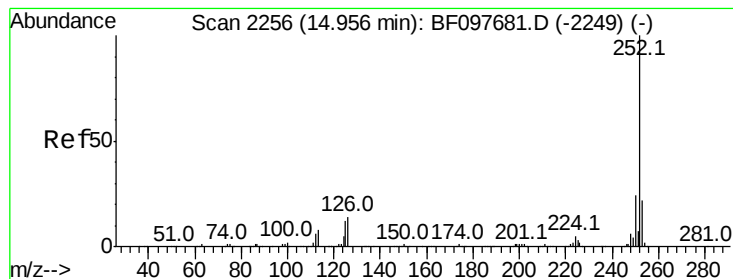
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BF098239.D
 Acq: 1 Sep 2017 20:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.892 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

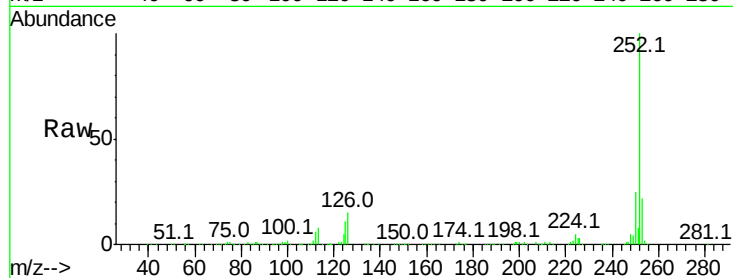
Tot Ion:252 Resp: 508249

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

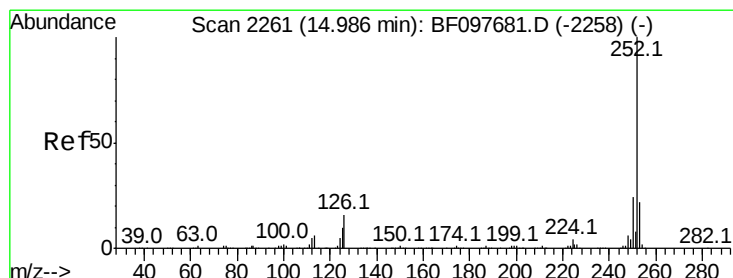
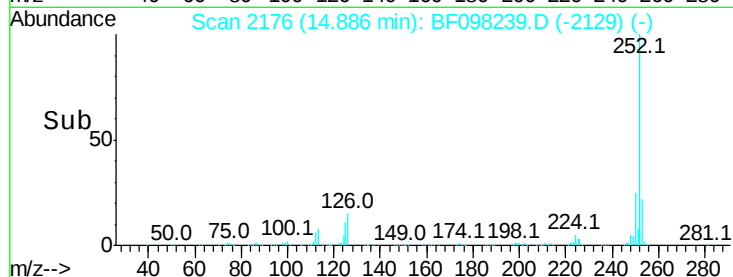
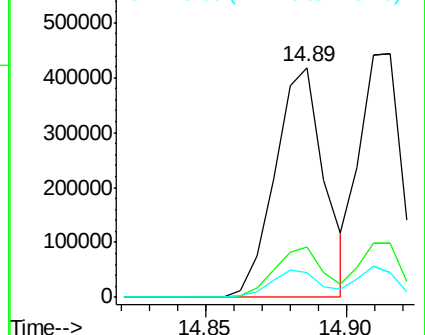
125 10.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.514 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

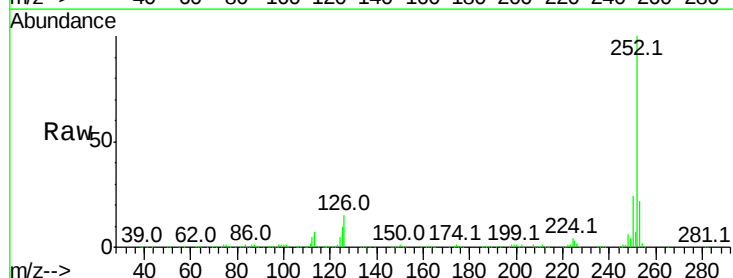
Tgt Ion:252 Resp: 462163

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

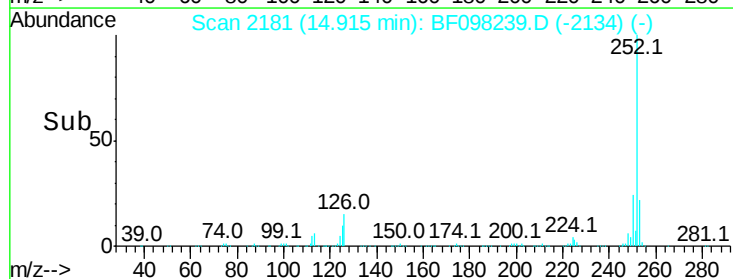
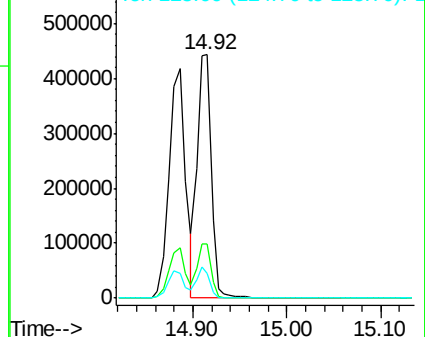
125 10.4 13.1 19.7#

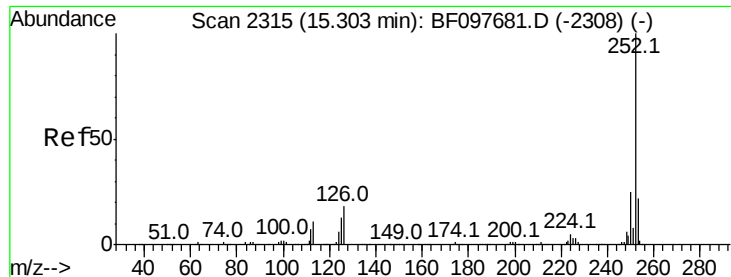


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

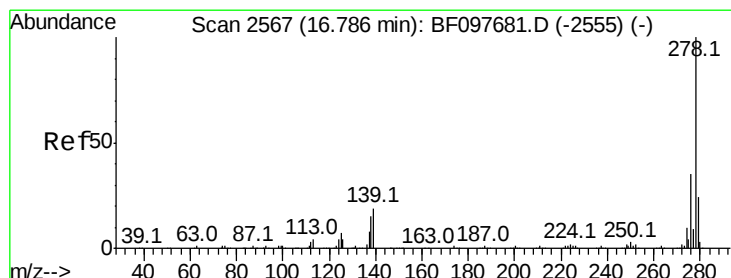
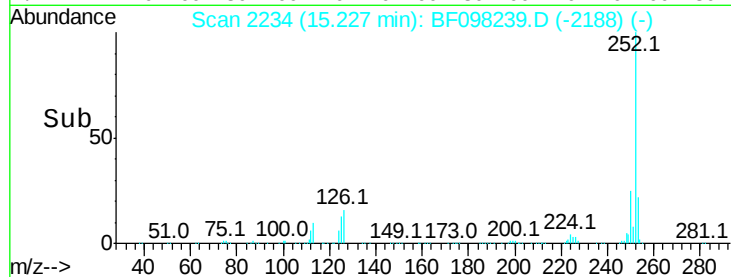
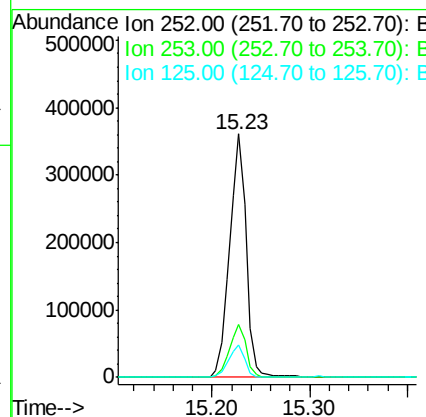
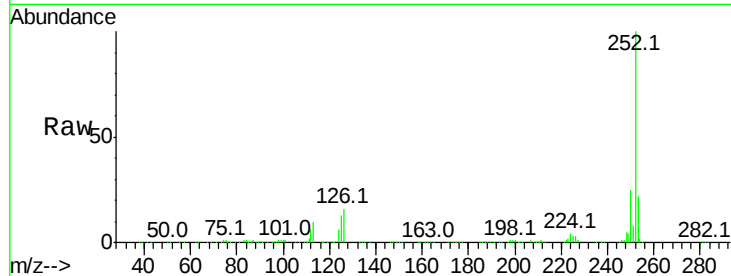




#89
Benzo(a)pyrene
Concen: 40.728 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

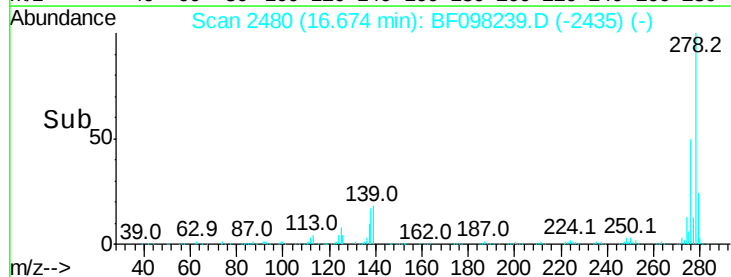
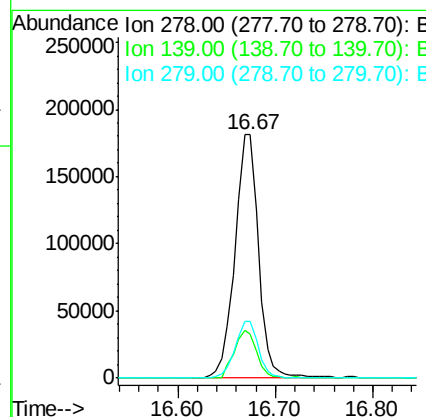
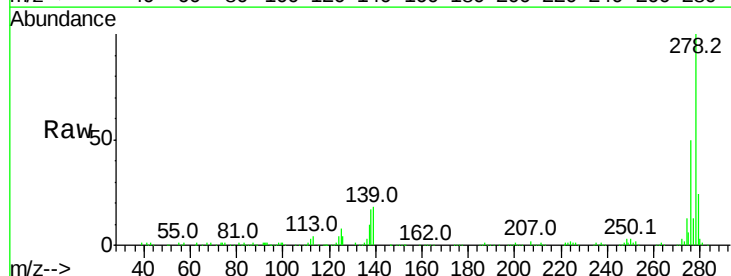
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

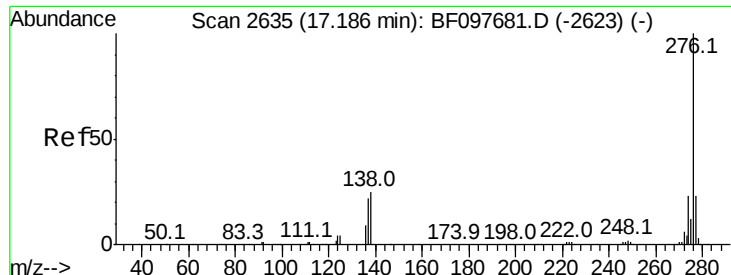
Tot Ion:252 Resp: 427240
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 13.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 35.804 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.04 min
Lab File: BF098239.D
Acq: 1 Sep 2017 20:59

Tgt Ion:278 Resp: 305771
Ion Ratio Lower Upper
278 100
139 18.3 16.6 24.8
279 23.5 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 32.722 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.04 min

Lab File: BF098239.D

Acq: 1 Sep 2017 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

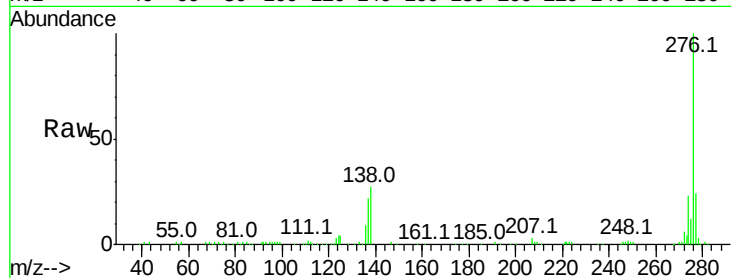
Tot Ion:276 Resp: 291585

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 27.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

