

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091817\
 Data File : BF098596.D
 Acq On : 18 Sep 2017 12:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:32:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	94606	20.00	ng	-0.04
21) Naphthalene-d8	7.92	136	386697	20.00	ng	-0.03
38) Acenaphthene-d10	9.67	164	181661	20.00	ng	-0.04
63) Phenanthrene-d10	11.15	188	346306	20.00	ng	-0.04
75) Chrysene-d12	13.79	240	238913	20.00	ng	-0.03
86) Perylene-d12	15.17	264	175647	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	512112	80.03	ng	-0.03
7) Phenol-d6	6.29	99	628984	77.42	ng	-0.03
23) Nitrobenzene-d5	7.21	82	559334	80.64	ng	-0.03
41) 2,4,6-Tribromophenol	10.46	330	125086	103.17	ng	-0.03
44) 2-Fluorobiphenyl	9.00	172	997955	93.11	ng	-0.03
78) Terphenyl-d14	12.73	244	1025917	92.69	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	139340	42.191	ng	88
3) Pyridine	2.91	79	281170	32.058	ng	# 80
4) n-Nitrosodimethylamine	2.88	42	142919	33.238	ng	85
6) Aniline	6.30	93	383567	37.634	ng	# 41
8) 2-Chlorophenol	6.42	128	283979	40.360	ng	94
9) Benzaldehyde	6.19	77	182429	34.350	ng	95
10) Phenol	6.30	94	360875	38.243	ng	# 63
11) bis(2-Chloroethyl)ether	6.38	93	253870	35.682	ng	98
12) 1,3-Dichlorobenzene	6.57	146	293492	41.442	ng	98
13) 1,4-Dichlorobenzene	6.65	146	303275	41.807	ng	95
14) 1,2-Dichlorobenzene	6.80	146	283042	42.827	ng	98
15) Benzyl Alcohol	6.79	79	231369	42.792	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	401408	34.290	ng	80
17) 2-Methylphenol	6.91	107	221388	38.586	ng	# 89
18) Hexachloroethane	7.14	117	111036	39.968	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	195776	38.311	ng	95
20) 3+4-Methylphenols	7.07	107	295105	40.758	ng	# 66
22) Acetophenone	7.06	105	413143	41.337	ng	# 93
24) Nitrobenzene	7.23	77	308066	38.991	ng	98
25) Isophorone	7.47	82	513264	36.573	ng	98
26) 2-Nitrophenol	7.55	139	147876	46.355	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	245060	40.298	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	319102	37.264	ng	99
29) 2,4-Dichlorophenol	7.79	162	224466	44.381	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	250277	45.491	ng	98
31) Naphthalene	7.94	128	799064	41.800	ng	99
32) Benzoic acid	7.75	122	152654	39.177	ng	95
33) 4-Chloroaniline	8.00	127	316474	40.734	ng	99
34) Hexachlorobutadiene	8.06	225	137632	48.730	ng	98
35) Caprolactam	8.38	113	65411	37.505	ng	# 73
36) 4-Chloro-3-methylphenol	8.49	107	262832	41.903	ng	# 82
37) 2-Methylnaphthalene	8.63	142	489272	42.253	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	255857	45.215	ng	98
40) Hexachlorocyclopentadiene	8.78	237	44766	33.526	ng	99

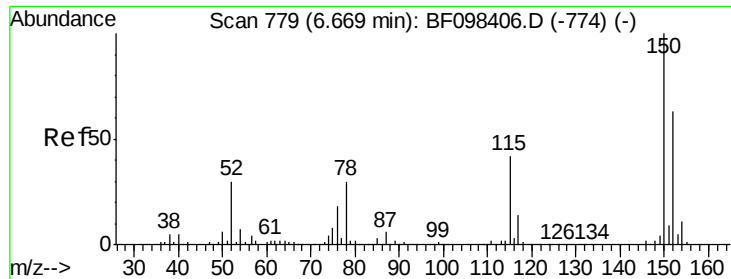
Data Path : Z:\HPCHEM1\BNA_F\Data\BF091817\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	146937	44.208	ng	90
43) 2,4,5-Trichlorophenol	8.96	196	151780	43.689	ng	96
45) 1,1'-Biphenyl	9.10	154	680179	41.832	ng	99
46) 2-Chloronaphthalene	9.12	162	488262	42.047	ng	# 93
47) 2-Nitroaniline	9.23	65	168722	37.855	ng	94
48) Acenaphthylene	9.53	152	715350	41.432	ng	99
49) Dimethylphthalate	9.40	163	574224	40.835	ng	98
50) 2,6-Dinitrotoluene	9.47	165	124617	43.142	ng	# 68
51) Acenaphthene	9.70	154	450381	41.036	ng	98
52) 3-Nitroaniline	9.64	138	135146	38.759	ng	97
53) 2,4-Dinitrophenol	9.76	184	47542	39.634	ng	# 79
54) Dibenzofuran	9.87	168	614788	42.520	ng	96
55) 4-Nitrophenol	9.82	139	72780	36.331	ng	# 38
56) 2,4-Dinitrotoluene	9.88	165	160466	45.695	ng	# 77
57) Fluorene	10.22	166	515501	43.075	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	100655	43.112	ng	99
59) Diethylphthalate	10.10	149	560912	41.942	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	250051	45.236	ng	92
61) 4-Nitroaniline	10.26	138	129839	36.872	ng	87
62) Azobenzene	10.37	77	514116	35.669	ng	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	88768	42.433	ng	# 68
65) n-Nitrosodiphenylamine	10.33	169	454464	40.416	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	146234	44.492	ng	98
67) Hexachlorobenzene	10.76	284	154272	46.274	ng	# 84
68) Atrazine	10.86	200	152005	43.909	ng	98
69) Pentachlorophenol	10.97	266	44372	34.398	ng	96
70) Phenanthrene	11.17	178	746947	40.686	ng	99
71) Anthracene	11.23	178	773009	41.011	ng	98
72) Carbazole	11.39	167	692776	39.438	ng	99
73) Di-n-butylphthalate	11.72	149	890033	42.287	ng	99
74) Fluoranthene	12.36	202	778127	42.339	ng	95
76) Benzidine	12.49	184	423905	40.091	ng	95
77) Pyrene	12.59	202	783295	41.561	ng	98
79) Butylbenzylphthalate	13.21	149	354889	43.404	ng	# 85
80) Benzo(a)anthracene	13.77	228	586878	41.899	ng	98
81) 3,3'-Dichlorobenzidine	13.74	252	224792	41.296	ng	# 96
82) Chrysene	13.82	228	572148	40.409	ng	98
83) Bis(2-ethylhexyl)phthalate	13.77	149	484470	47.212	ng	# 99
84) Di-n-octyl phthalate	14.37	149	758169	43.064	ng	100
85) Indeno(1,2,3-cd)pyrene	16.52	276	390862	39.347	ng	# 92
87) Benzo(b)fluoranthene	14.82	252	428870	38.832	ng	96
88) Benzo(k)fluoranthene	14.82	252	428870	41.596	ng	# 92
89) Benzo(a)pyrene	15.12	252	415161	42.195	ng	98
90) Dibenzo(a,h)anthracene	16.52	278	318019	44.432	ng	97
91) Benzo(g,h,i)perylene	16.91	276	315415	43.814	ng	# 90

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

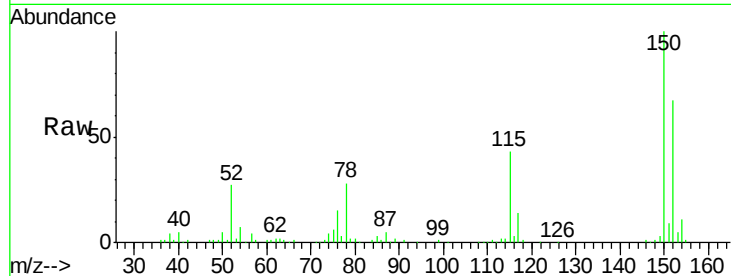


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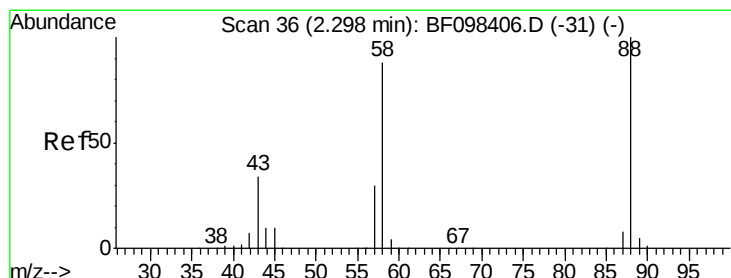
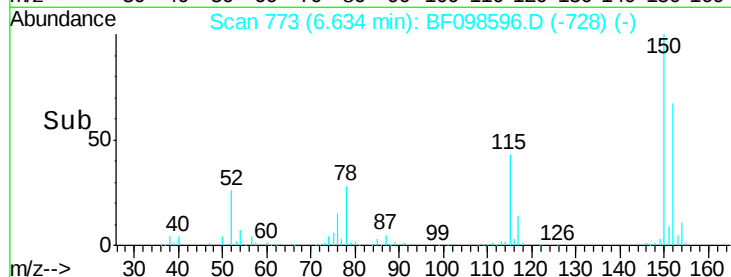
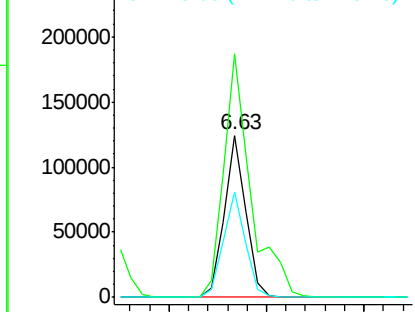
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 94606
Ion Ratio Lower Upper
152 100
150 150.1 126.2 189.2
115 65.0 52.2 78.2



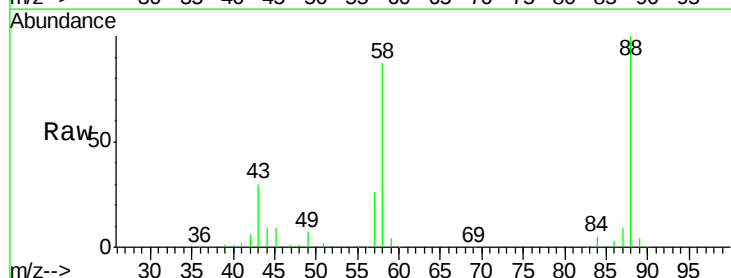
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



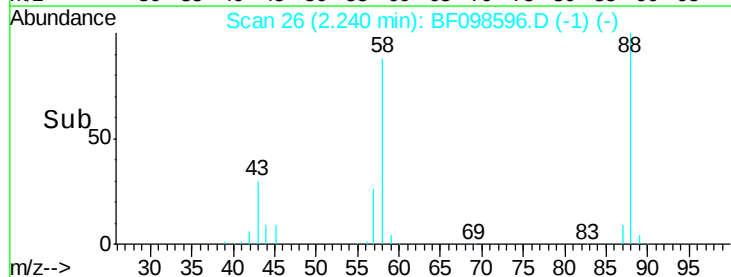
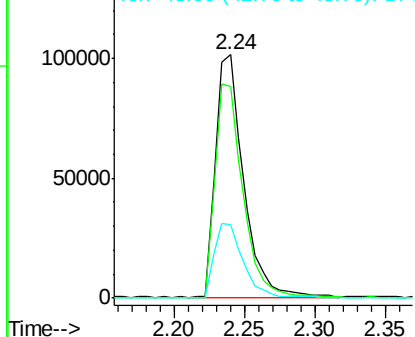
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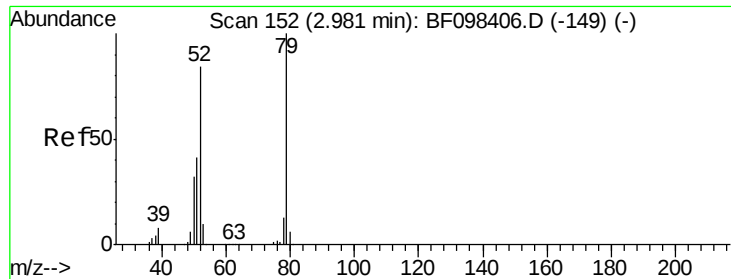
1,4-Dioxane
Concen: 42.191 ng
RT: 2.24 min Scan# 26
Delta R.T. -0.06 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion: 88 Resp: 139340
Ion Ratio Lower Upper
88 100
58 89.2 61.4 92.0
43 32.6 23.4 35.0



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





#3

Pyridine

Concen: 32.058 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.07 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

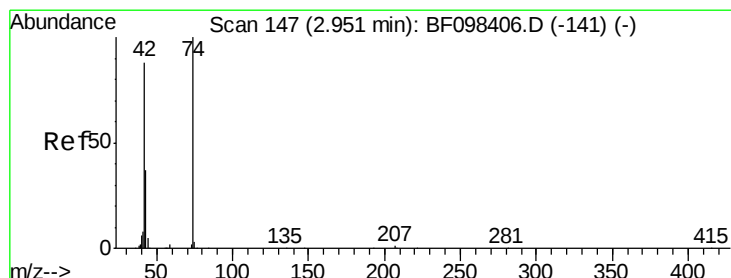
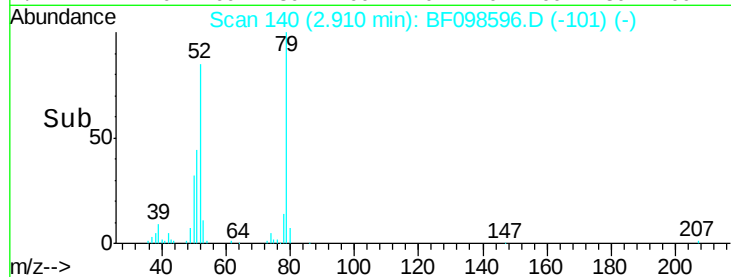
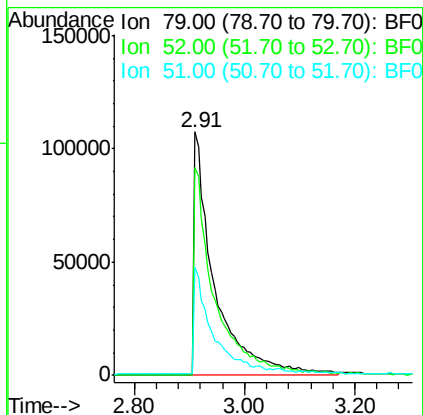
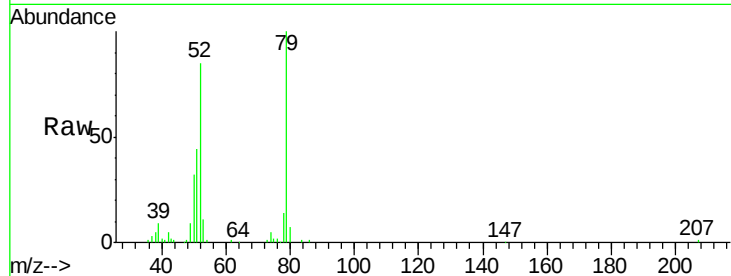
Tgt Ion: 79 Resp: 281170

Ion Ratio Lower Upper

79 100

52 85.3 54.8 82.2#

51 44.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 33.238 ng

RT: 2.88 min Scan# 135

Delta R.T. -0.07 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

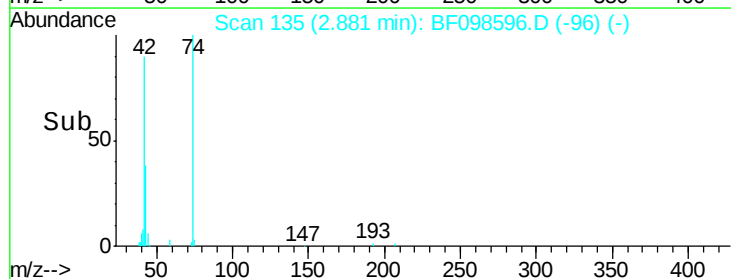
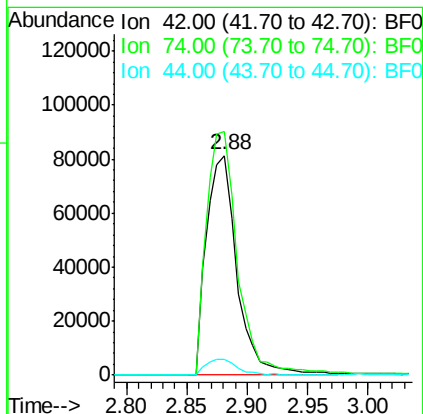
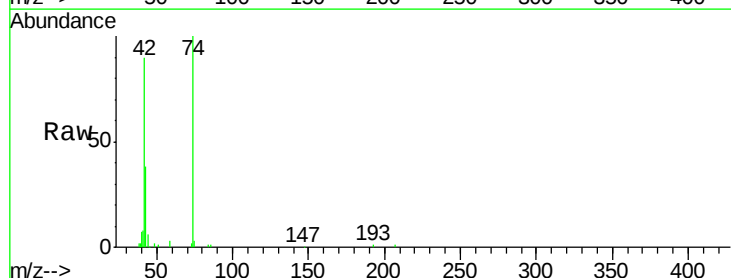
Tgt Ion: 42 Resp: 142919

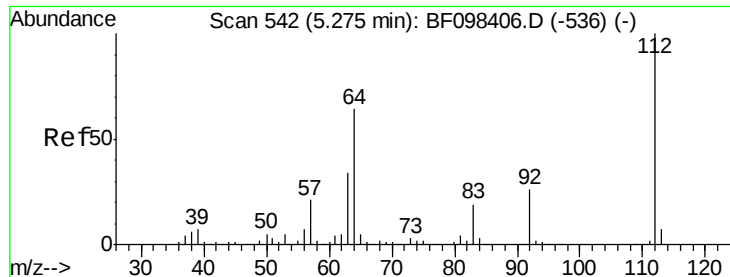
Ion Ratio Lower Upper

42 100

74 111.0 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 80.034 ng

RT: 5.24 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

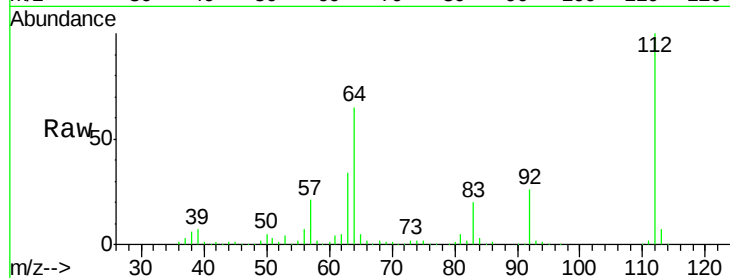
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

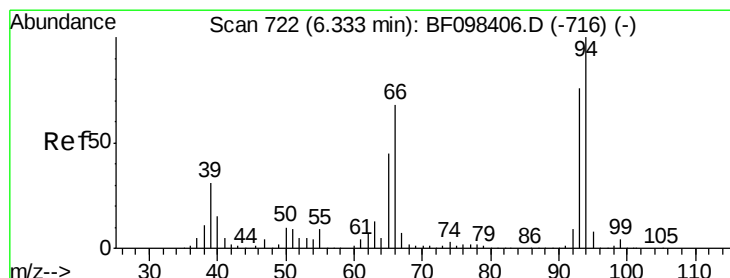
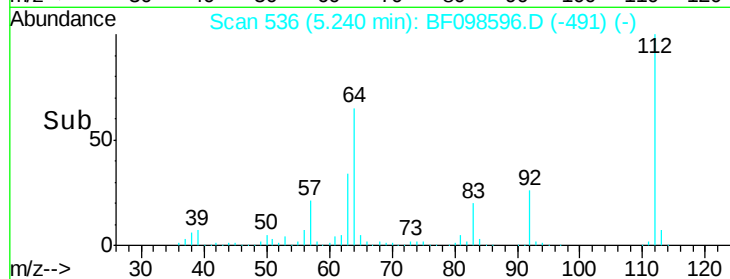
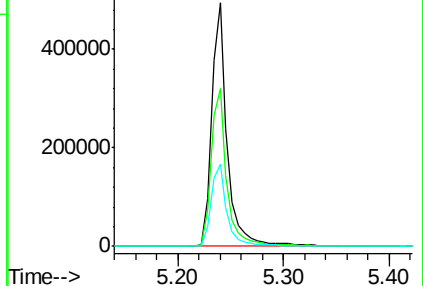
Tgt Ion:	112	Resp:	512112
Ion	Ratio	Lower	Upper
112	100		
64	64.6	46.0	69.0
63	34.0	23.4	35.0



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: 37.634 ng

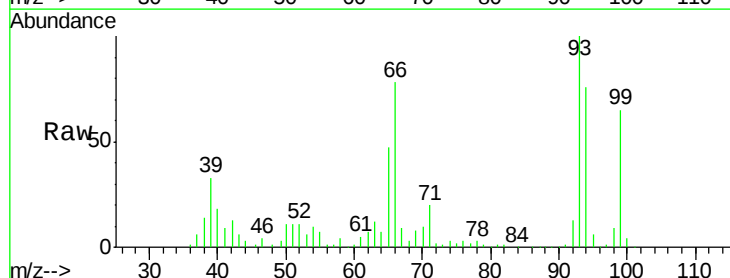
RT: 6.30 min Scan# 716

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

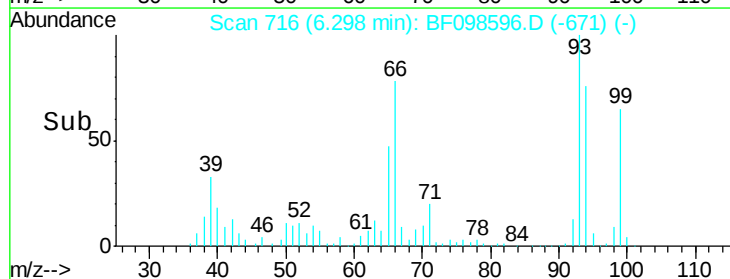
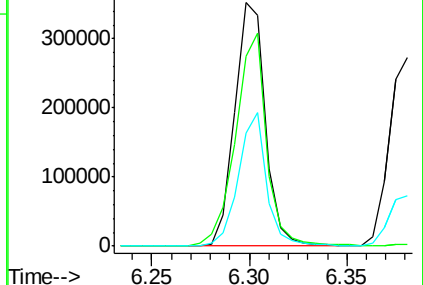
Tgt Ion:	93	Resp:	383567
Ion	Ratio	Lower	Upper
93	100		
66	78.1	32.9	49.3#
65	46.6	16.0	24.0#

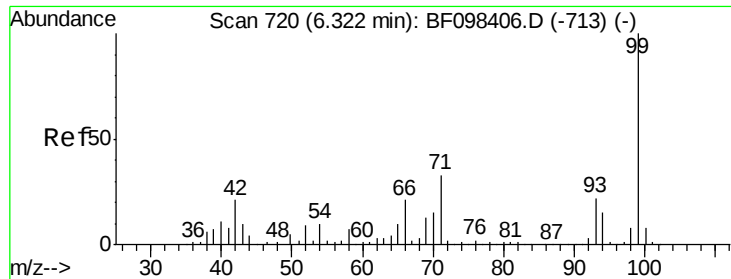


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.421 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

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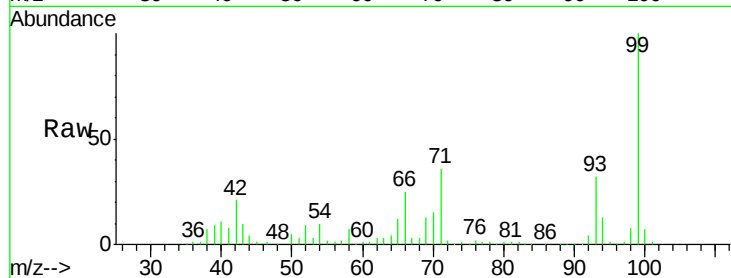
Tgt Ion: 99 Resp: 628984

Ion Ratio Lower Upper

99 100

42 20.9 13.5 20.3#

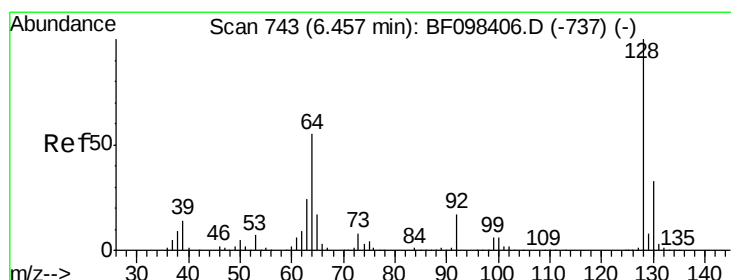
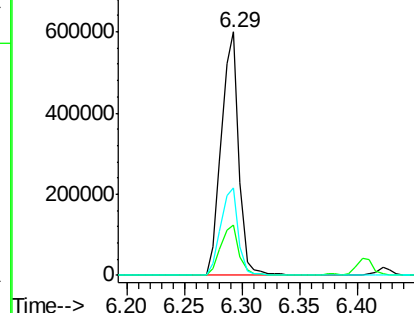
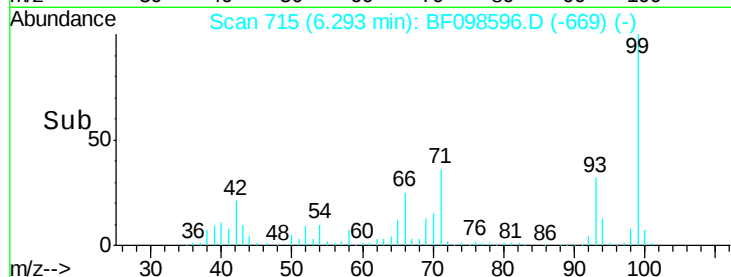
71 36.0 24.5 36.7



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: 40.360 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

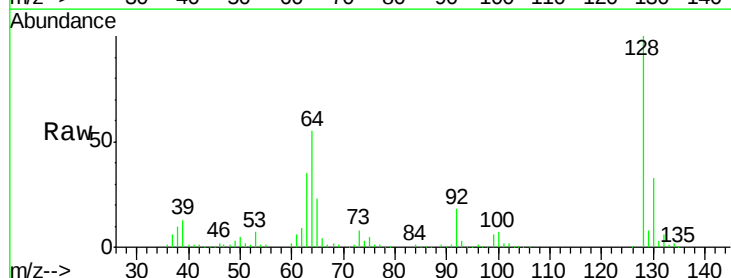
Tgt Ion: 128 Resp: 283979

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

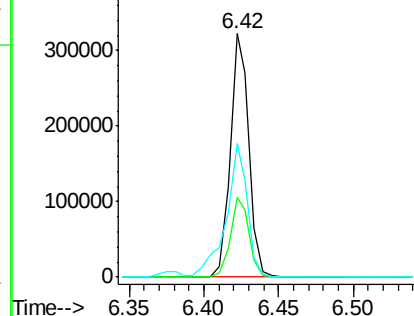
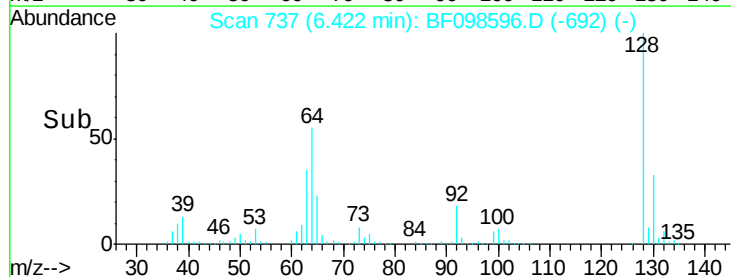
64 54.6 28.4 68.4

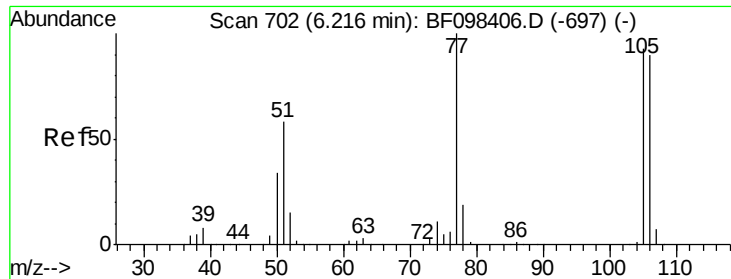


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.350 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

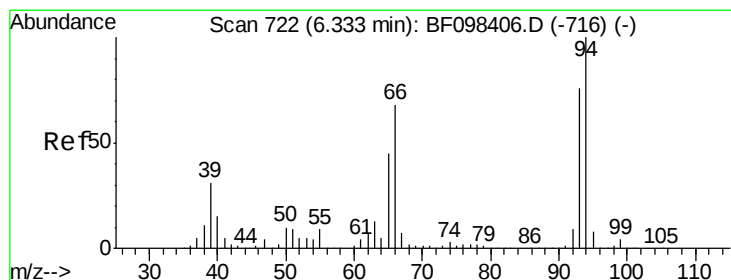
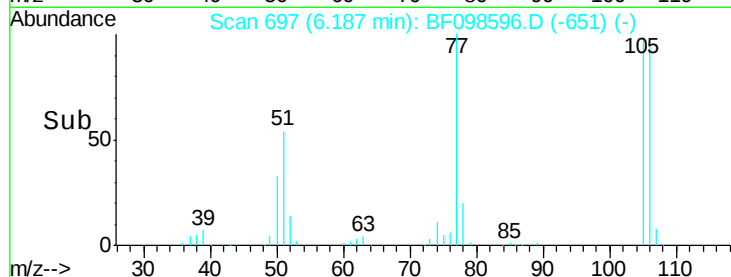
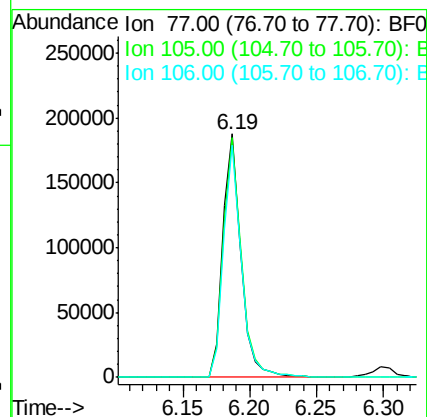
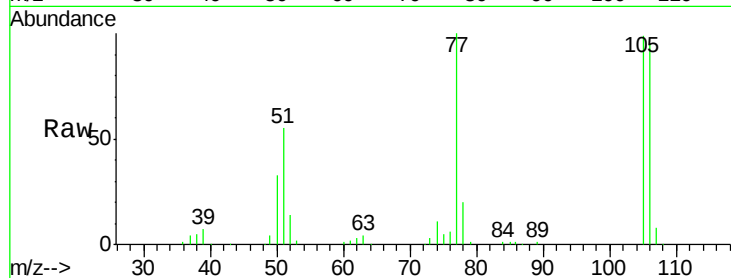
Tgt Ion: 77 Resp: 182429

Ion Ratio Lower Upper

77 100

105 98.7 83.8 123.8

106 95.1 79.1 119.1



#10

Phenol

Concen: 38.243 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

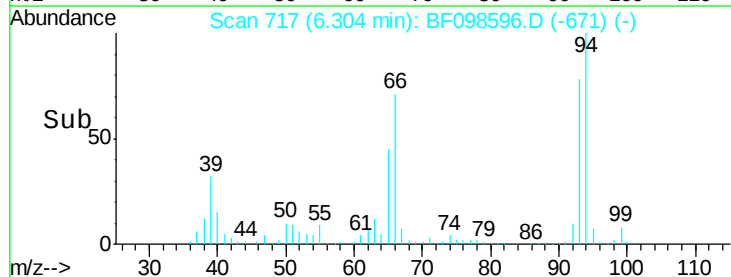
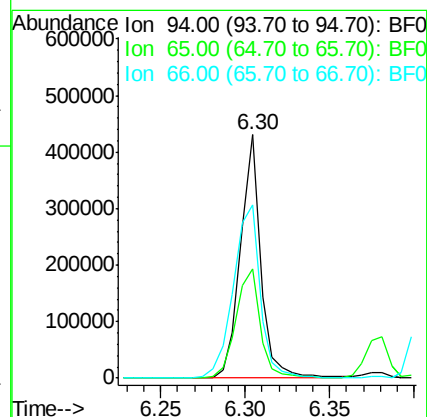
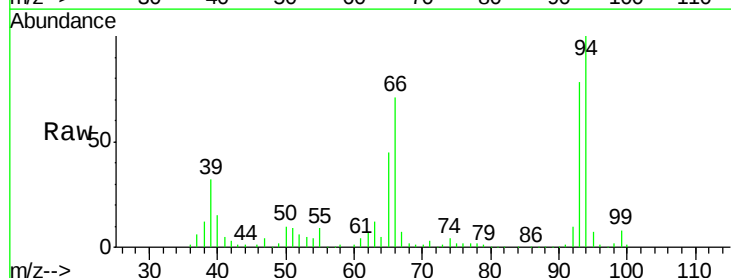
Tgt Ion: 94 Resp: 360875

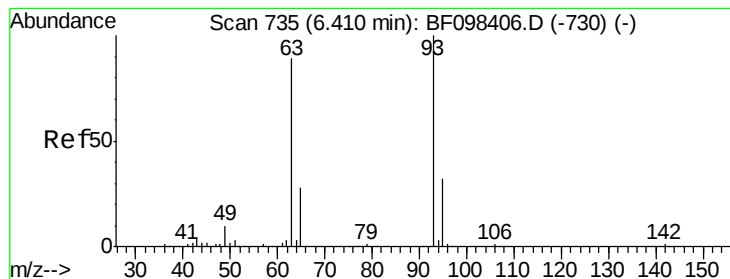
Ion Ratio Lower Upper

94 100

65 44.9 9.9 49.9

66 71.3 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 35.682 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

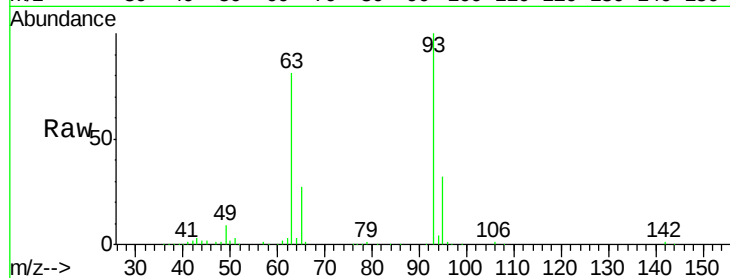
Tgt Ion: 93 Resp: 253870

Ion Ratio Lower Upper

93 100

63 81.0 59.2 99.2

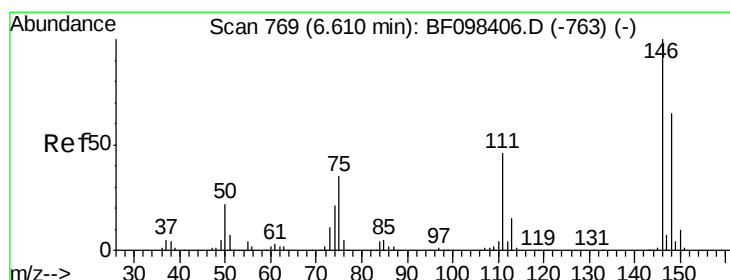
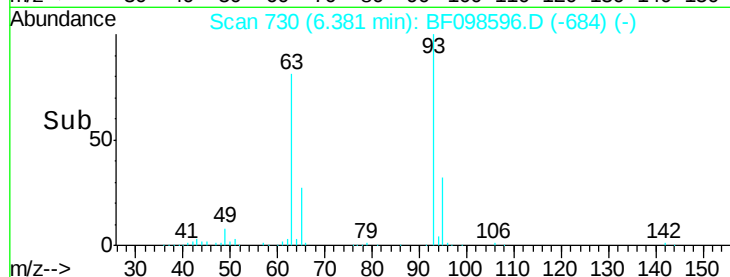
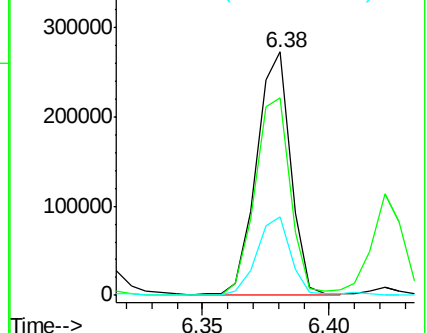
95 32.2 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.442 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

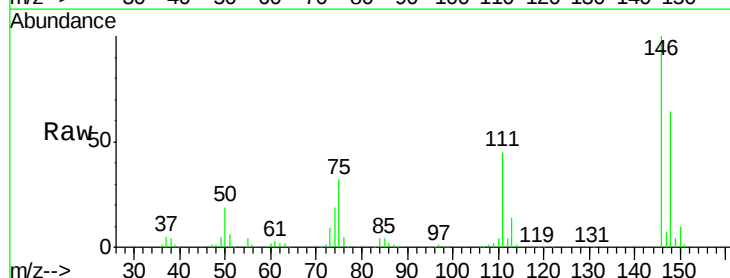
Tgt Ion: 146 Resp: 293492

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

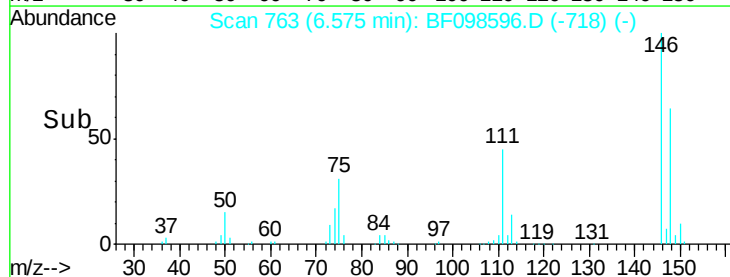
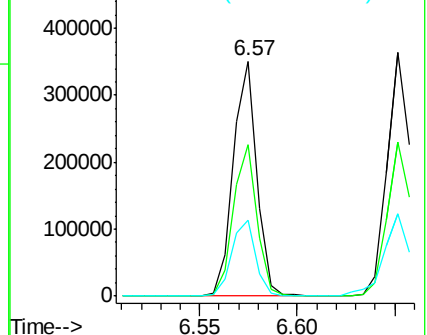
75 32.1 23.1 34.7

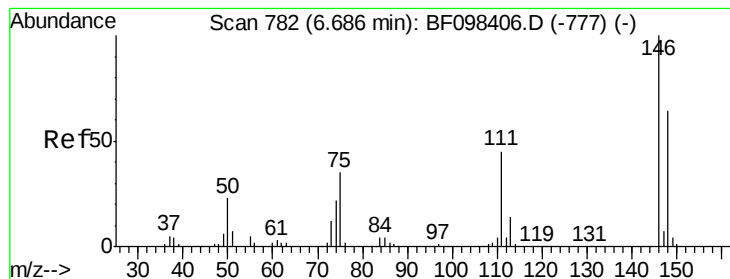


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.807 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

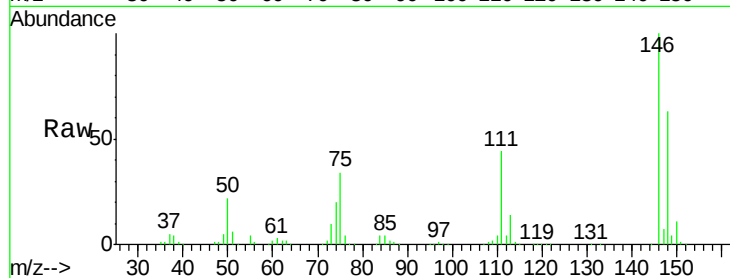
Tgt Ion:146 Resp: 303275

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

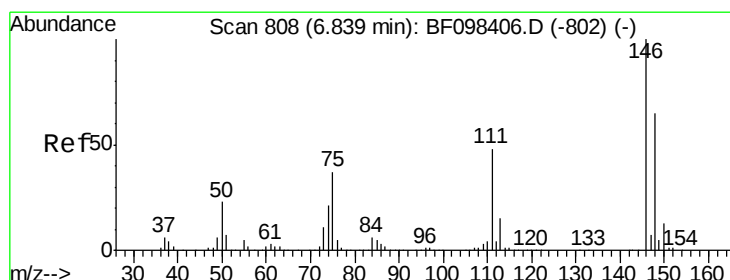
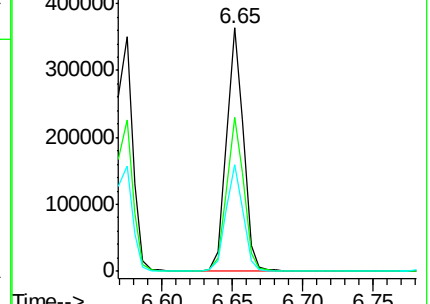
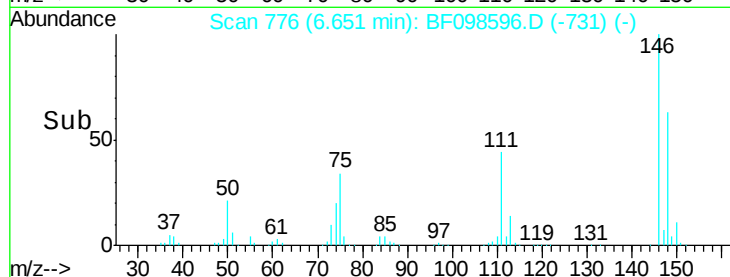
111 43.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.827 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

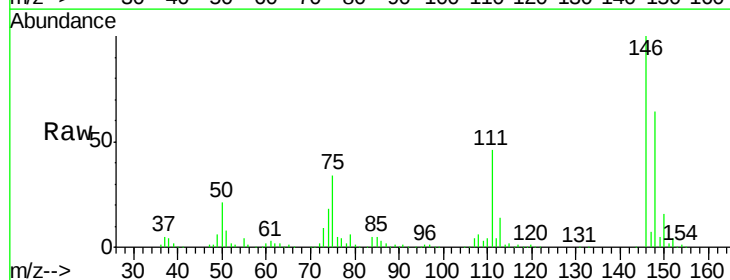
Tgt Ion:146 Resp: 283042

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

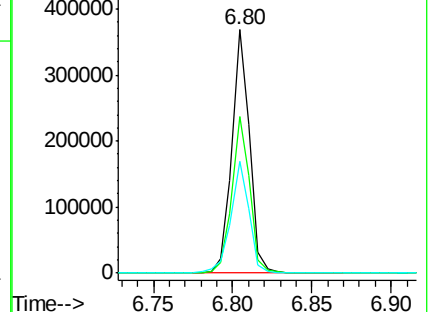
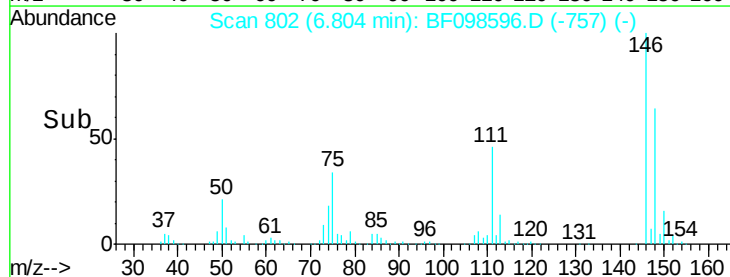
111 46.1 38.2 57.4

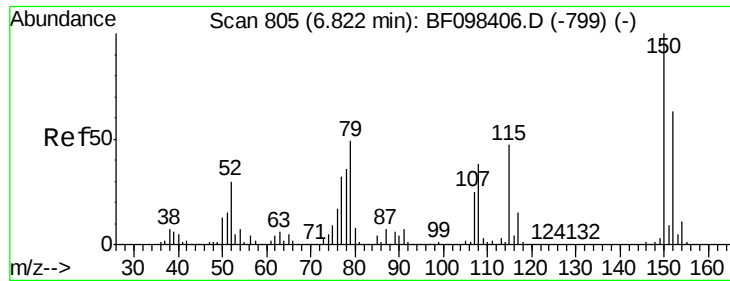


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

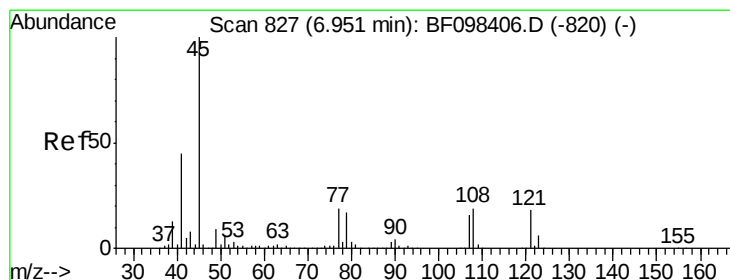
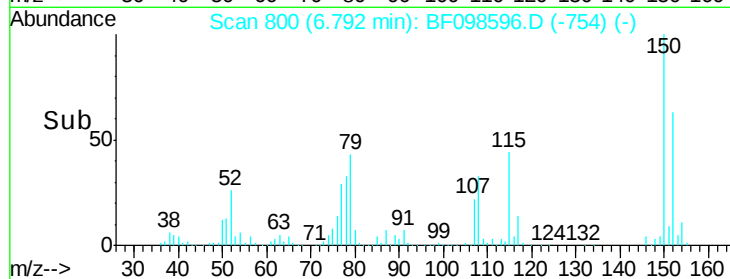
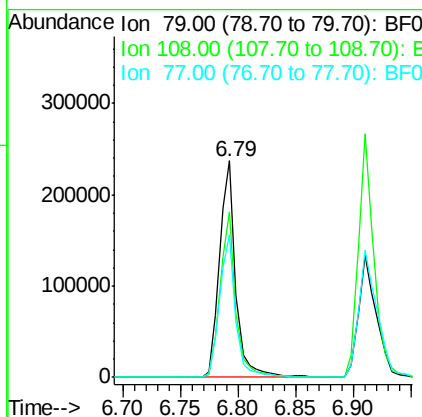
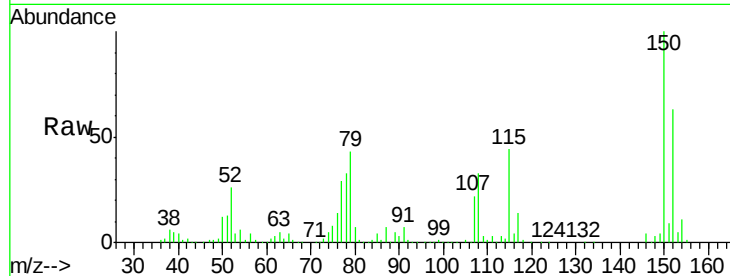




#15
Benzyl Alcohol
Concen: 42.792 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

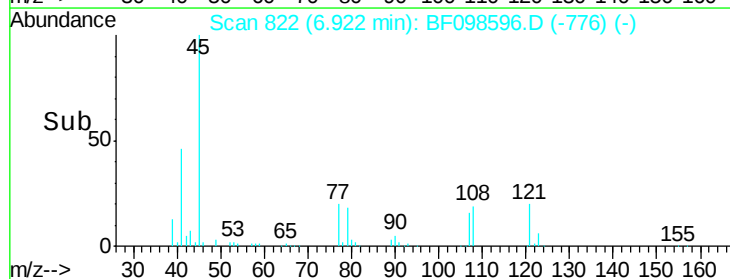
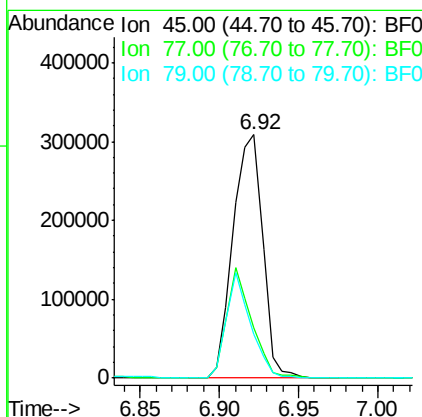
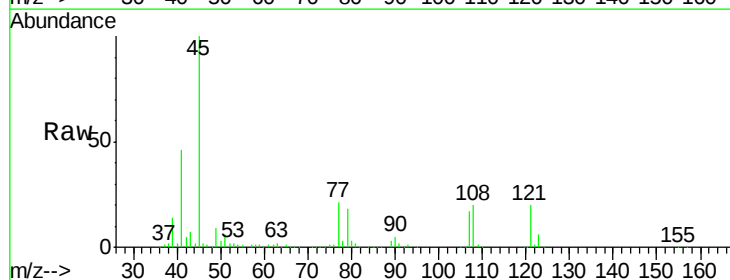
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

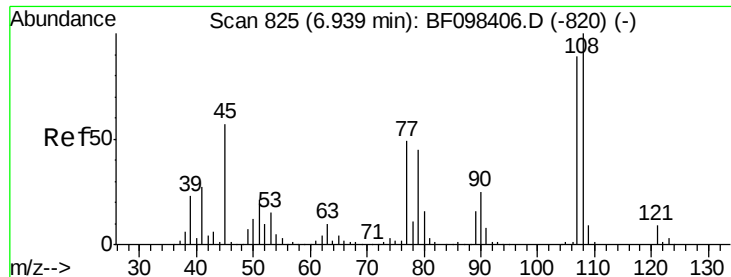
Tgt Ion: 79 Resp: 231369
Ion Ratio Lower Upper
79 100
108 76.5 63.4 95.0
77 66.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.290 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion: 45 Resp: 401408
Ion Ratio Lower Upper
45 100
77 20.7 0.0 33.2
79 17.8 0.0 30.0

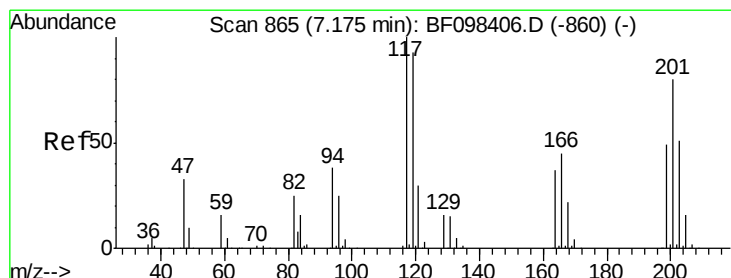
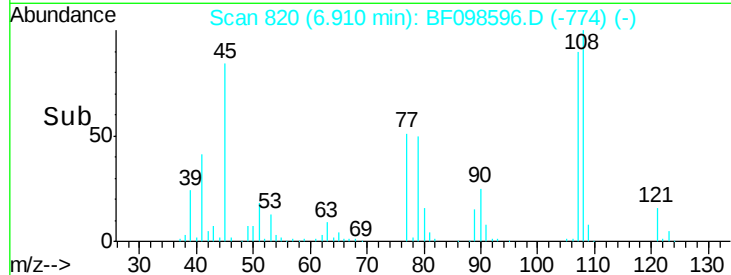
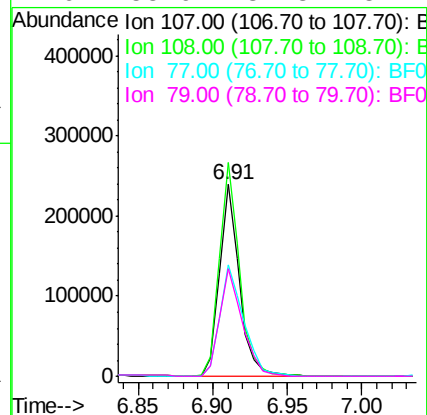
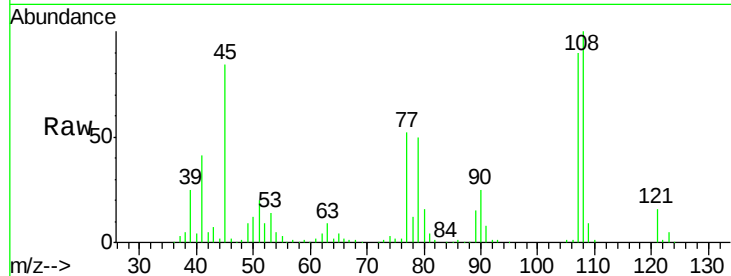




#17
2-Methylphenol
Concen: 38.586 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

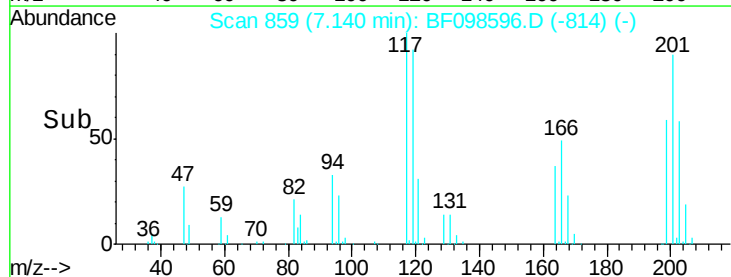
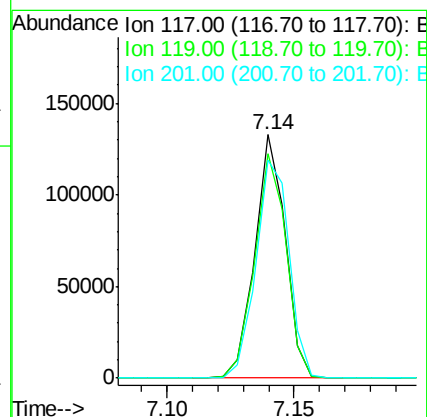
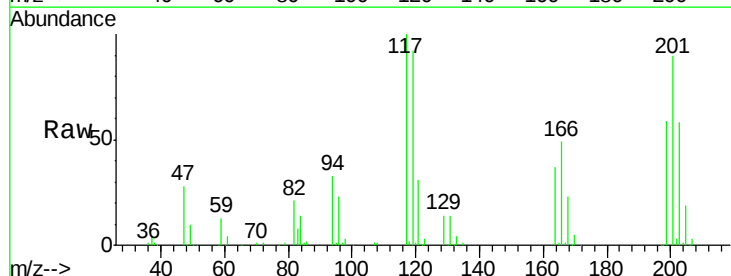
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

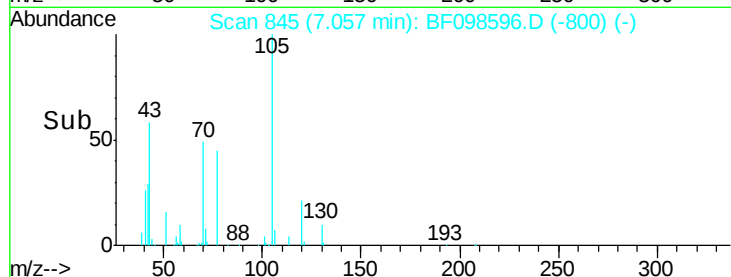
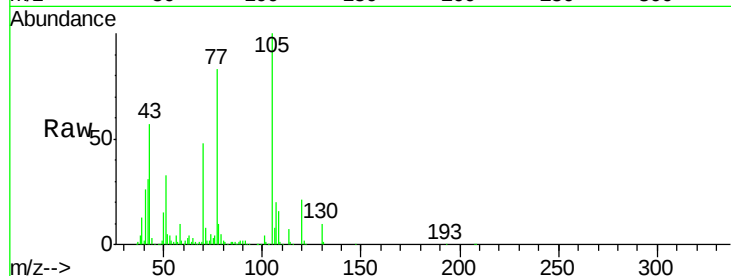
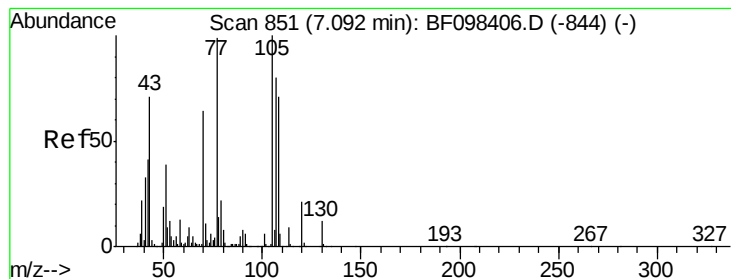
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	93.4	140.0
77	58.4	35.8	53.6#
79	55.9	34.8	52.2#



#18
Hexachloroethane
Concen: 39.968 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.0
201	89.6	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.311 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 195776

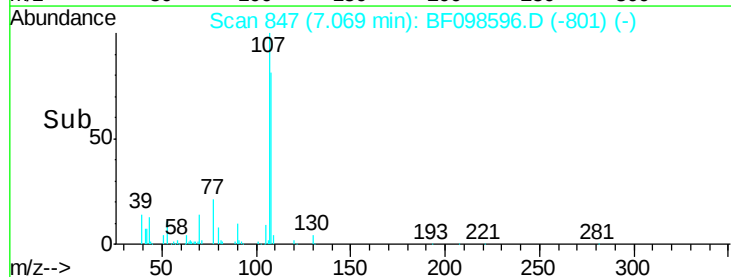
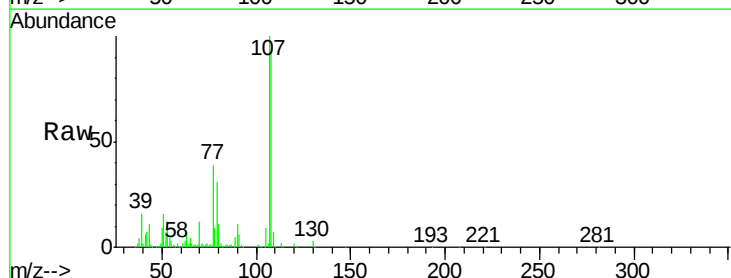
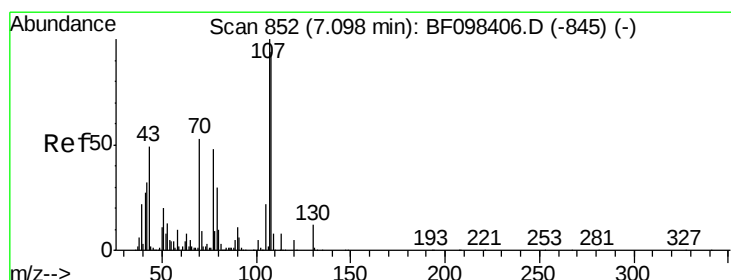
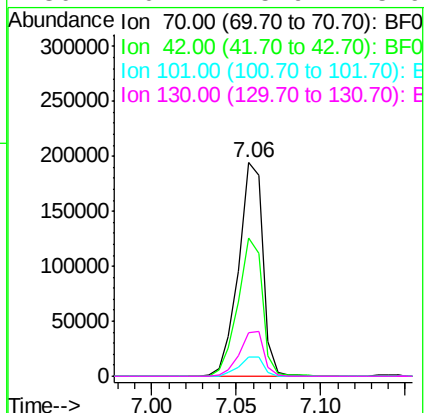
Ion Ratio Lower Upper

70 100

42 64.5 47.2 70.8

101 8.8 7.2 10.8

130 20.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 40.758 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion: 107 Resp: 295105

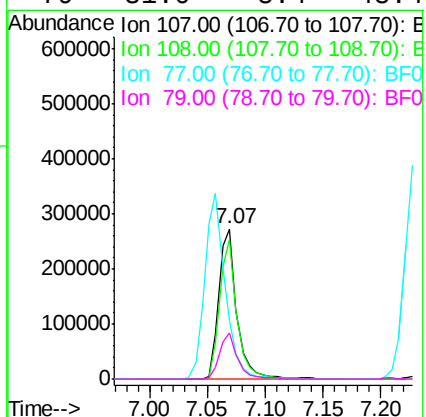
Ion Ratio Lower Upper

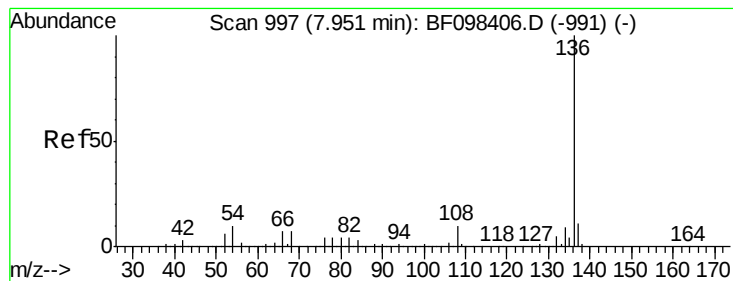
107 100

108 92.8 71.0 111.0

77 39.4 90.5 130.5#

79 31.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 386697

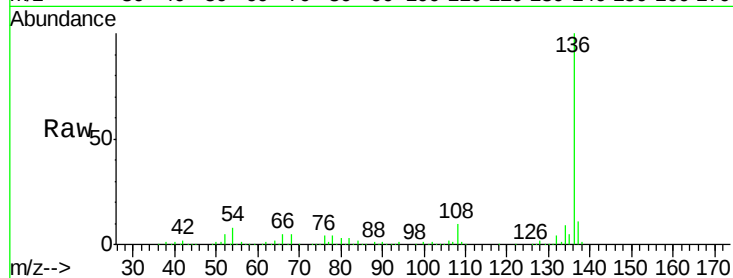
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 8.2 4.9 7.3#

68 4.6 4.1 6.1

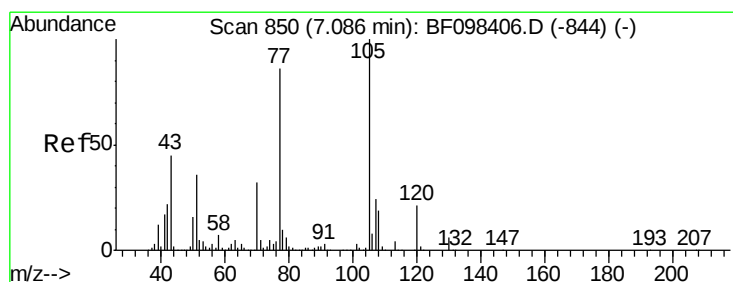
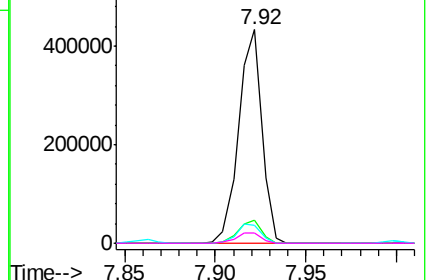
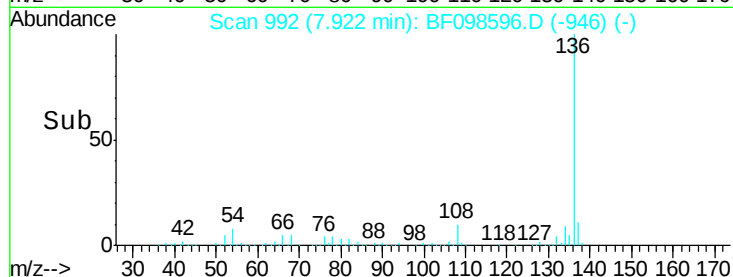


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.337 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:105 Resp: 413143

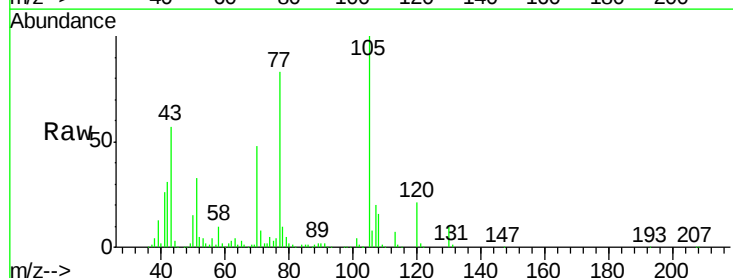
Ion Ratio Lower Upper

105 100

71 8.2 2.8 4.2#

51 32.7 30.7 46.1

120 21.1 17.4 26.0

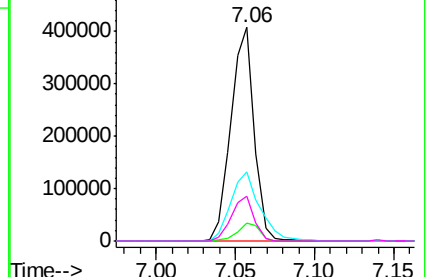
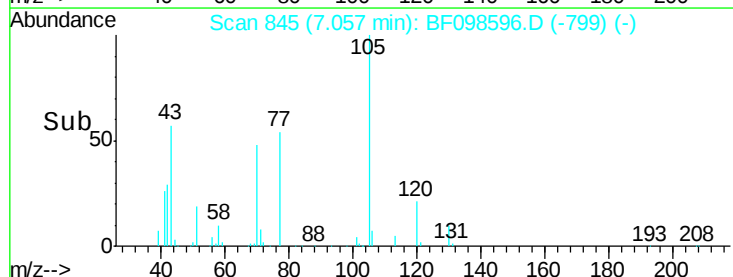


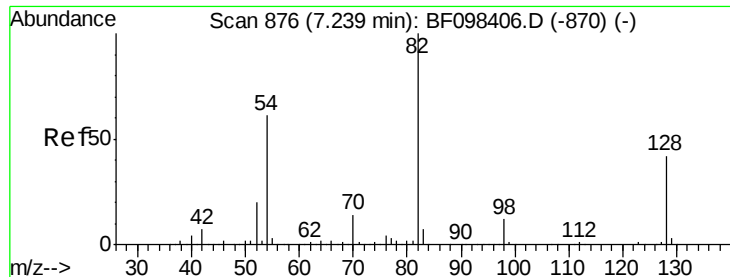
Abundance Ion 105.00 (104.70 to 105.70): E

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

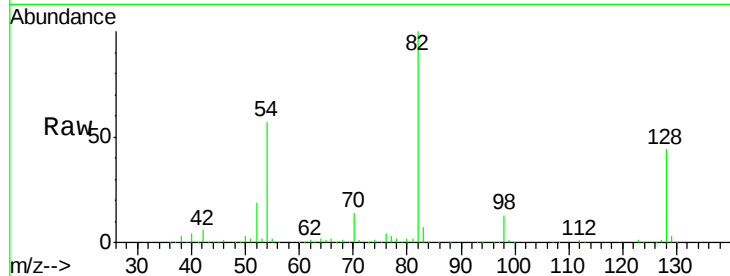




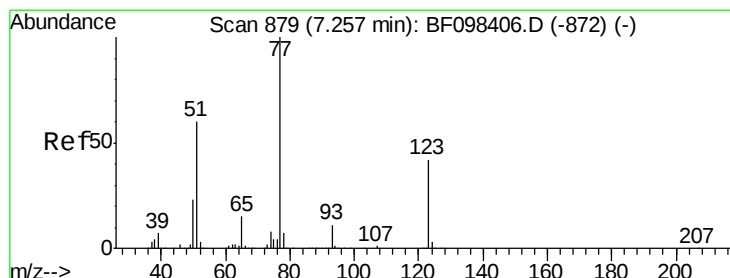
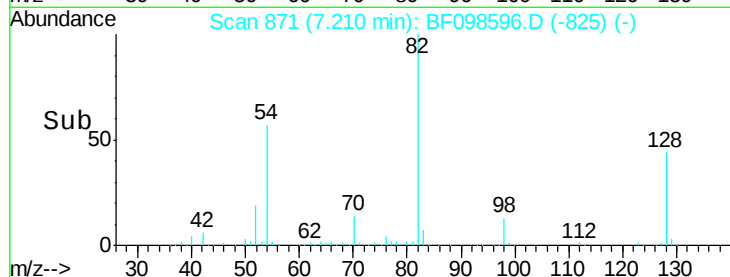
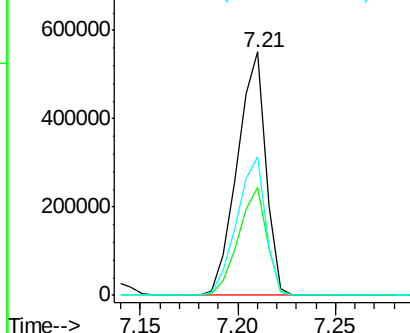
#23
Nitrobenzene-d5
Concen: 80.638 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 559334
Ion Ratio Lower Upper
82 100
128 44.1 34.0 51.0
54 57.0 42.2 63.2

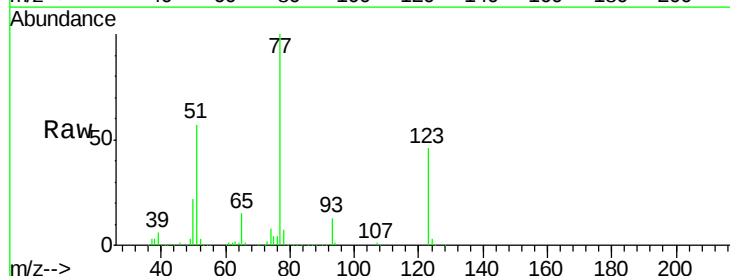


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

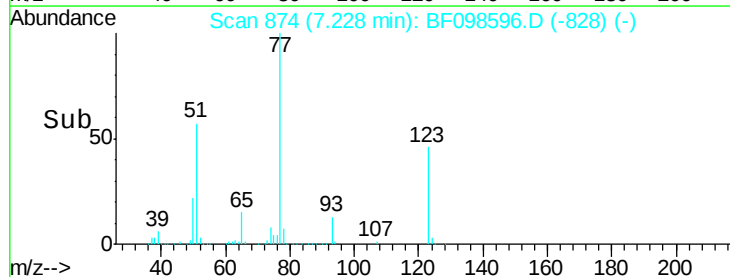
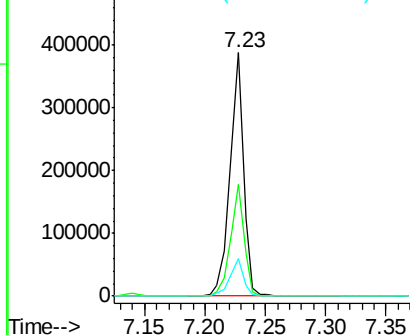


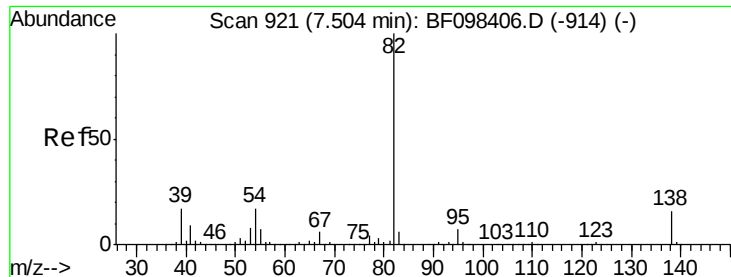
#24
Nitrobenzene
Concen: 38.991 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion: 77 Resp: 308066
Ion Ratio Lower Upper
77 100
123 45.7 35.8 53.8
65 15.4 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

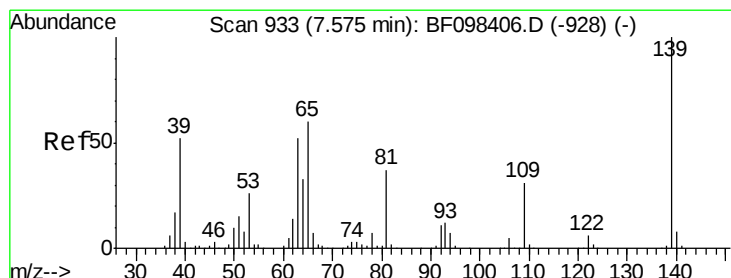
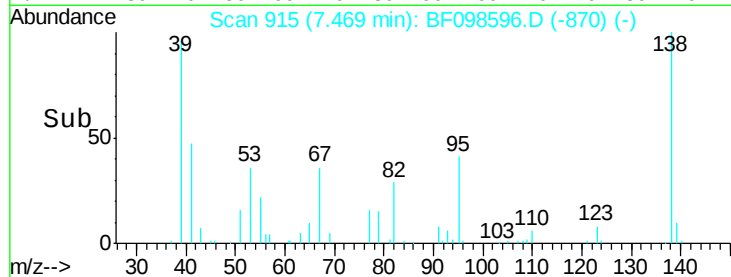
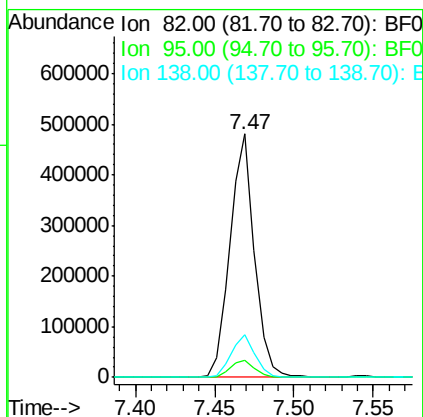
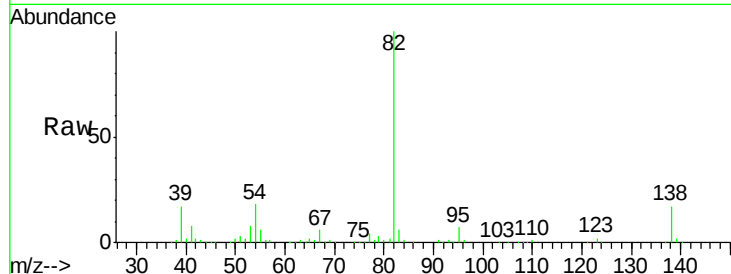




#25
Isophorone
Concen: 36.573 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

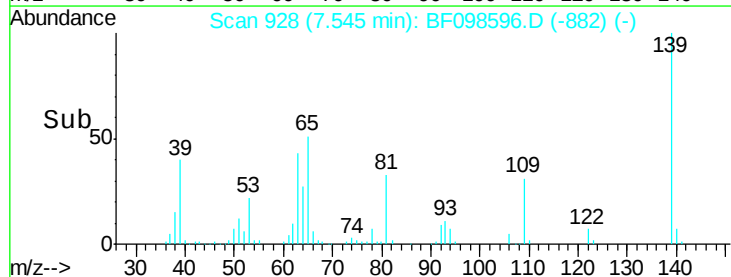
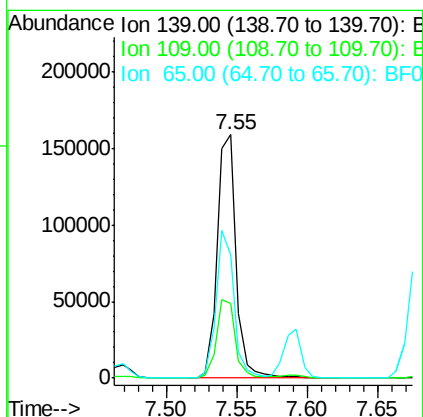
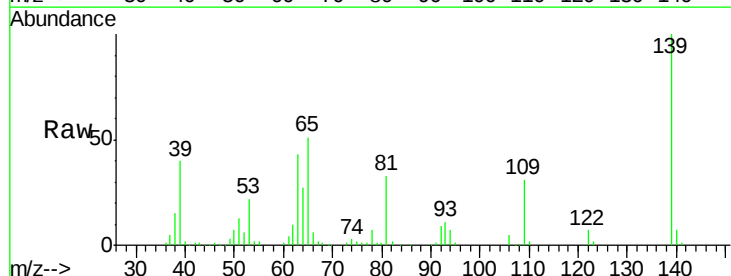
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

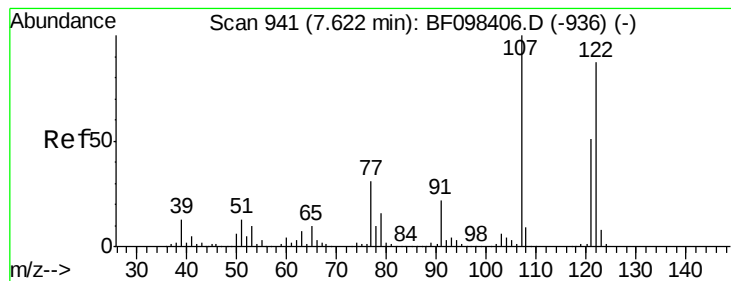
Tgt Ion: 82 Resp: 513264
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 17.4 13.1 19.7



#26
2-Nitrophenol
Concen: 46.355 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion: 139 Resp: 147876
Ion Ratio Lower Upper
139 100
109 30.8 21.0 31.6
65 50.6 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.298 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

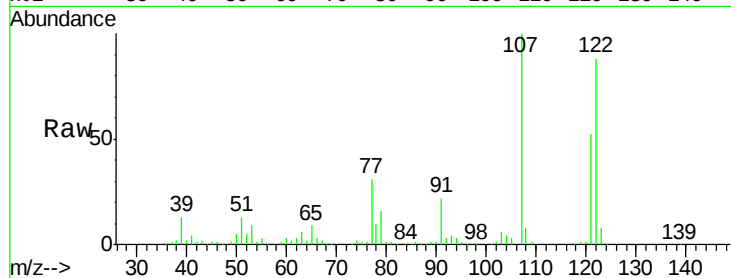
Tgt Ion:122 Resp: 245060

Ion Ratio Lower Upper

122 100

107 113.8 89.2 133.8

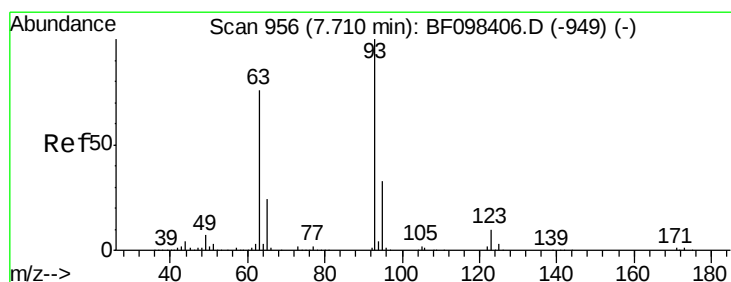
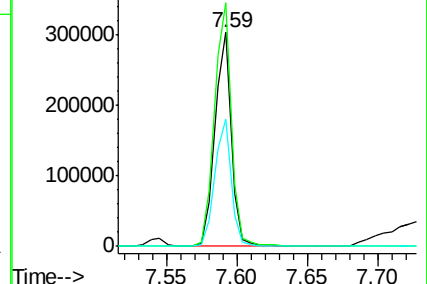
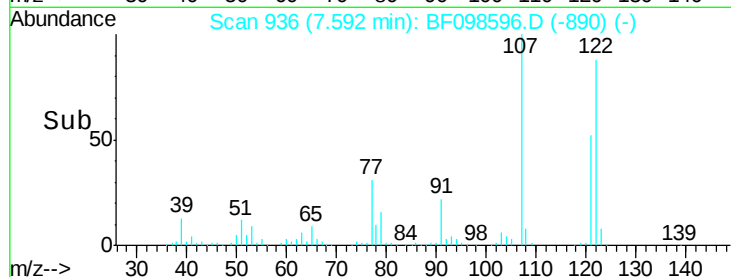
121 59.4 45.2 67.8



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: 37.264 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

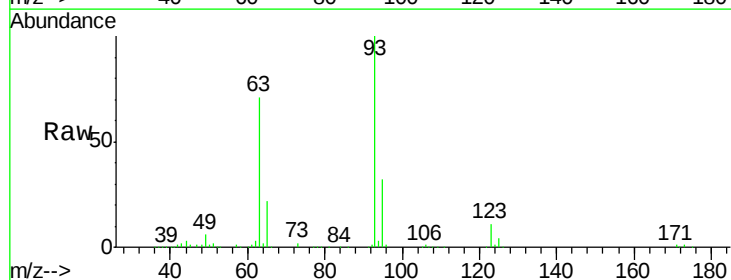
Tgt Ion: 93 Resp: 319102

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

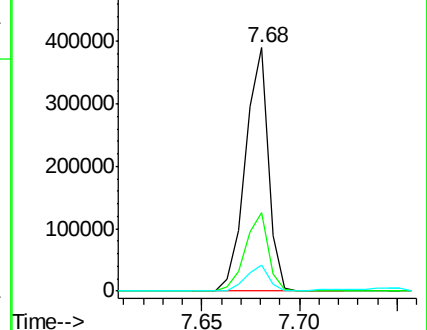
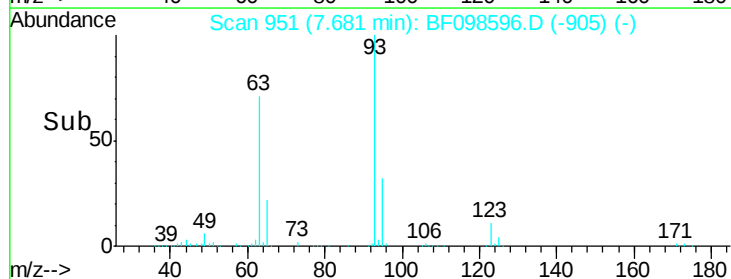
123 10.7 9.0 13.4

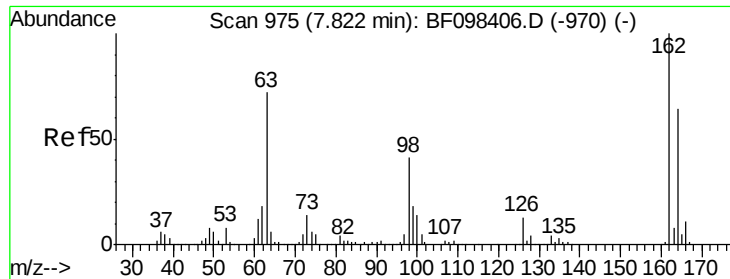


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

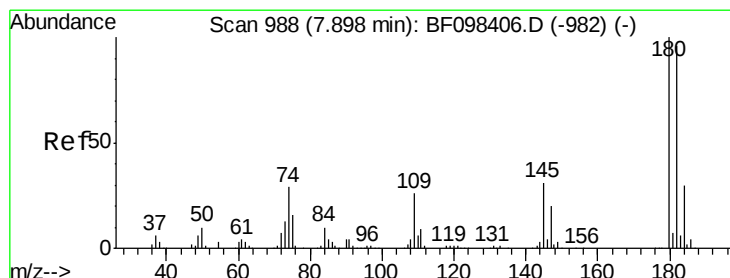
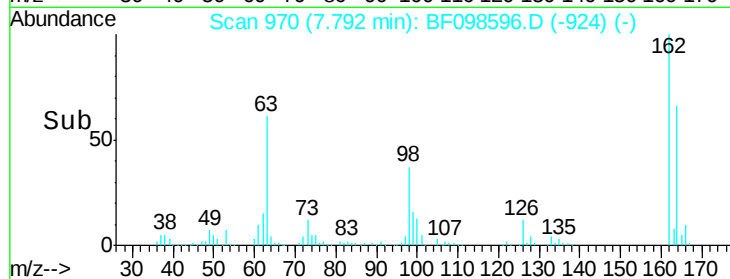
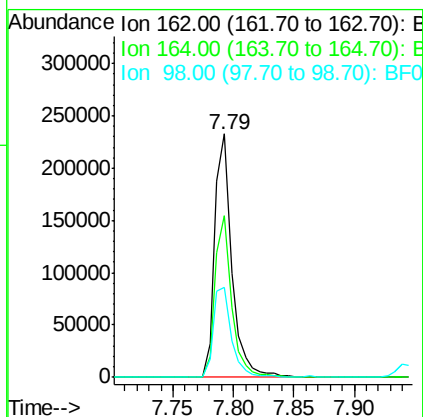
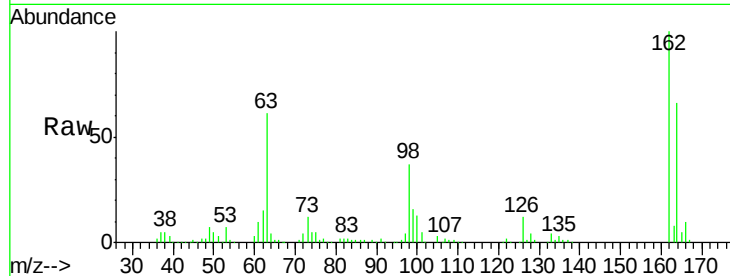




#29
 2,4-Dichlorophenol
 Concen: 44.381 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

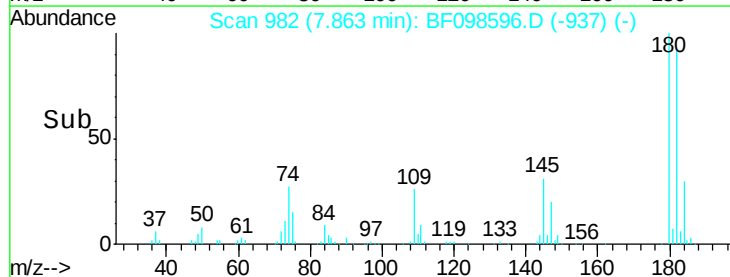
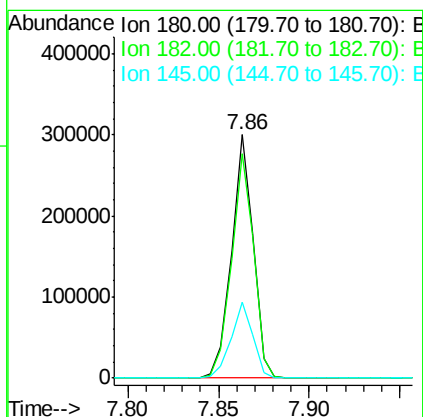
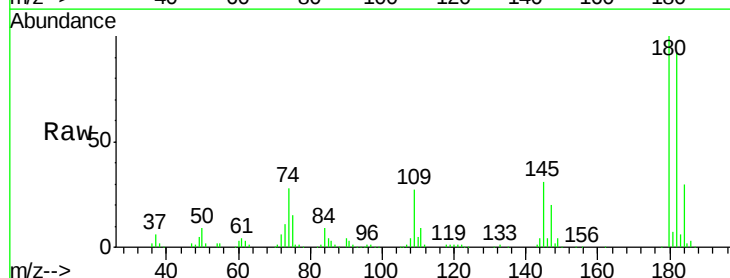
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

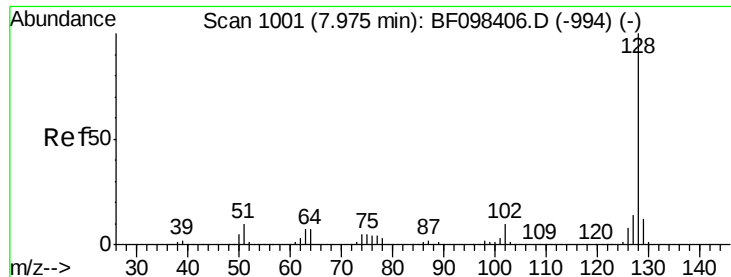
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.6	84.6
98	36.9	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 45.491 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.8	113.6
145	31.2	25.3	37.9

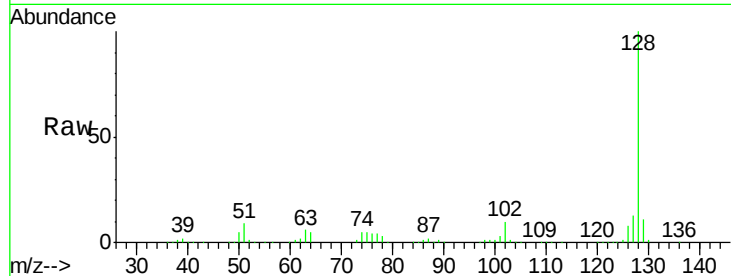




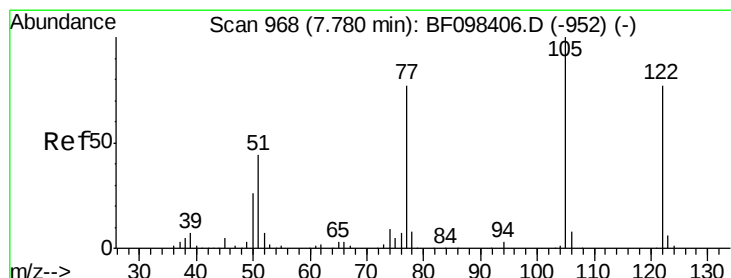
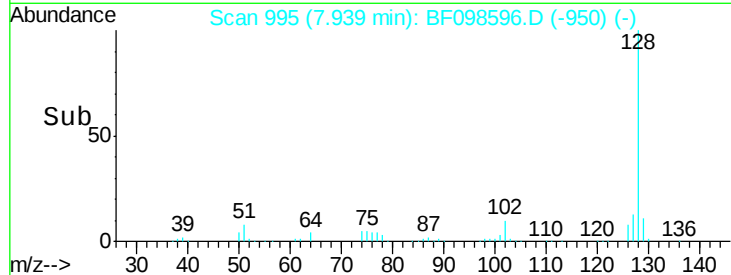
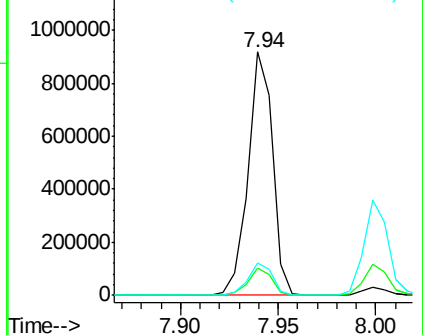
#31
Naphthalene
Concen: 41.800 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 799064
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.8 16.2

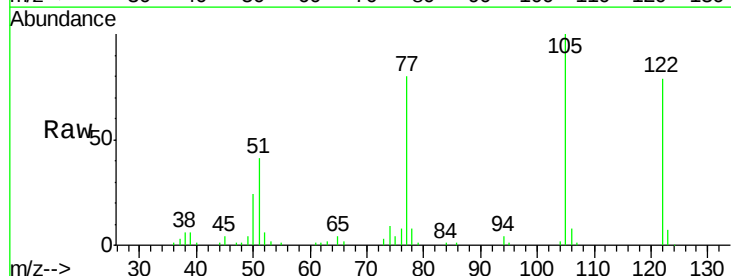


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

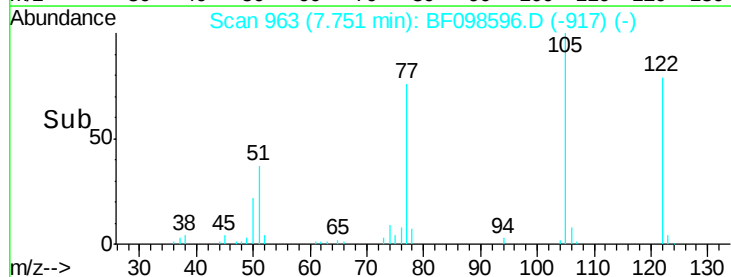
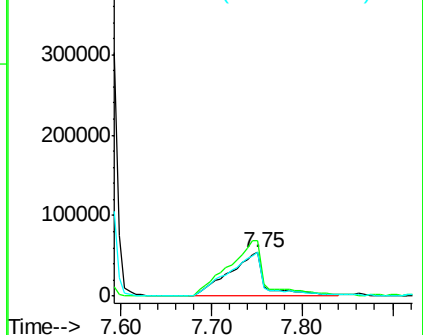


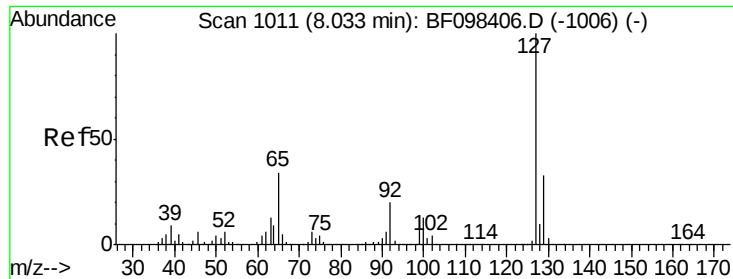
#32
Benzoic acid
Concen: 39.177 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:122 Resp: 152654
Ion Ratio Lower Upper
122 100
105 126.9 103.3 143.3
77 101.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

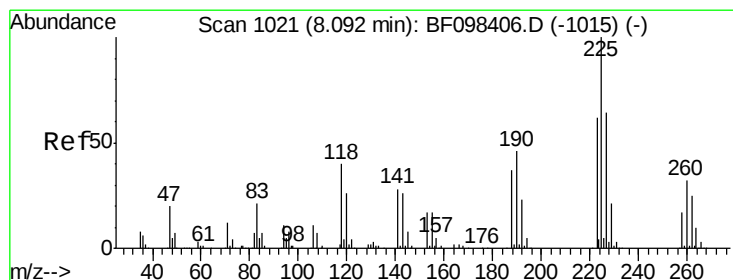
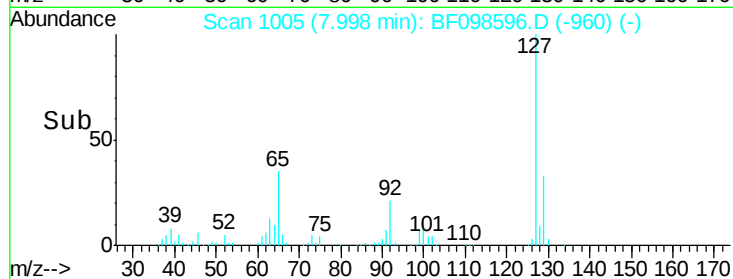
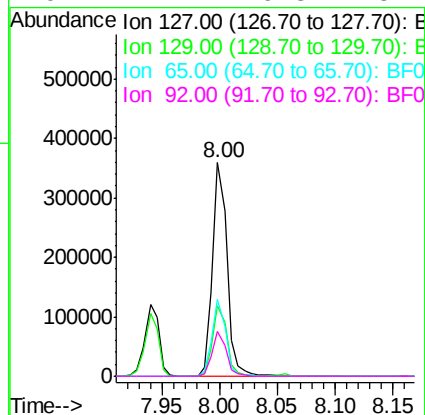
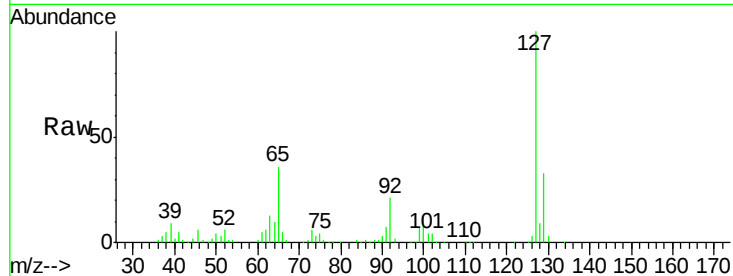




#33
4-Chloroaniline
Concen: 40.734 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

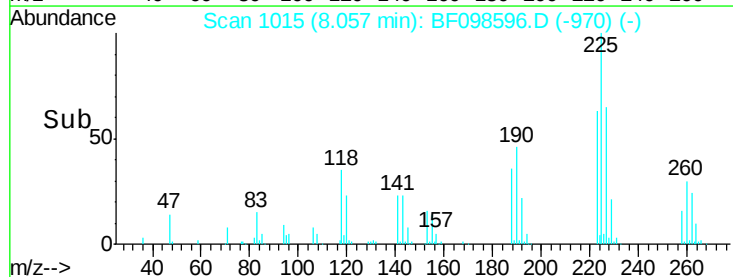
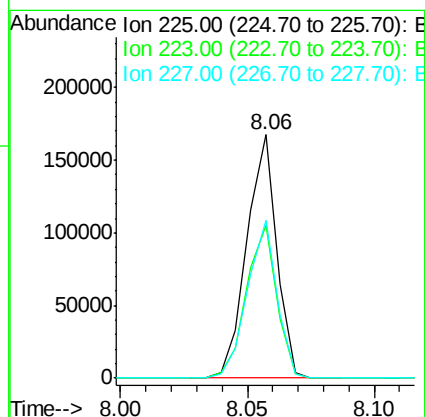
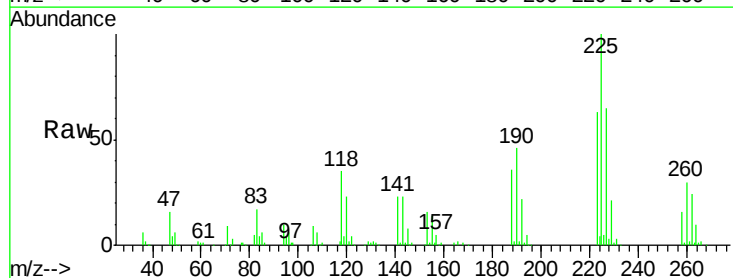
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

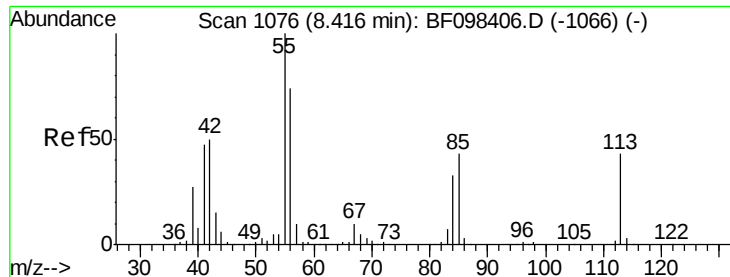
Tgt Ion:	127	Resp:	316474
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	36.0	27.8	41.8
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.730 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:	225	Resp:	137632
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	64.8	51.1	76.7

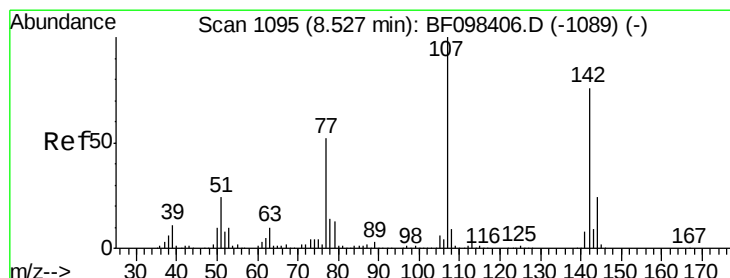
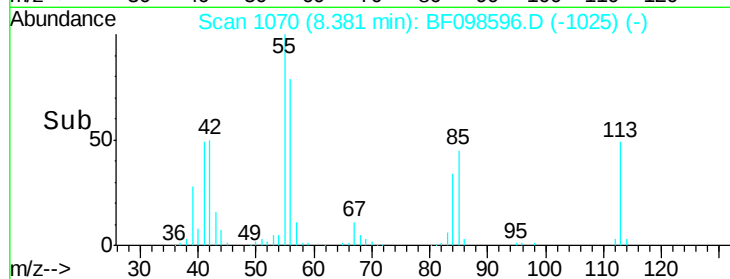
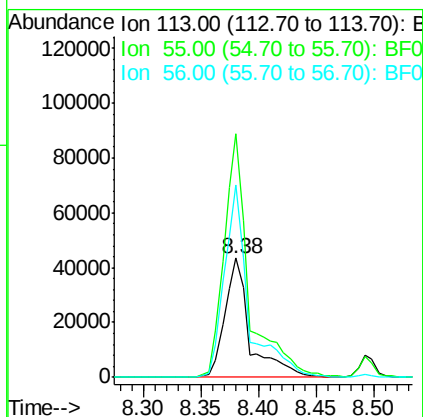
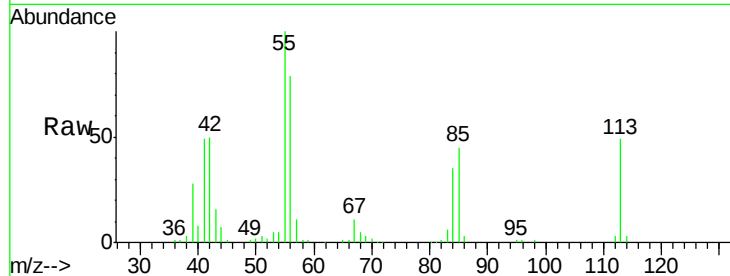




#35
 Caprolactam
 Concen: 37.505 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

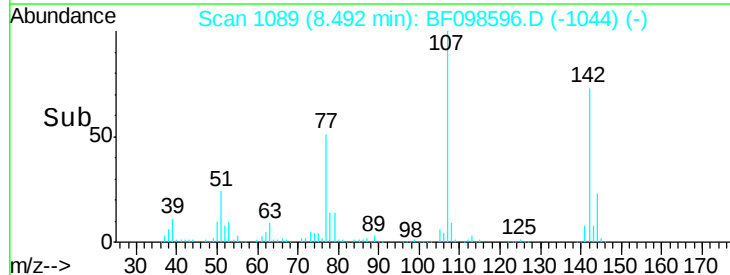
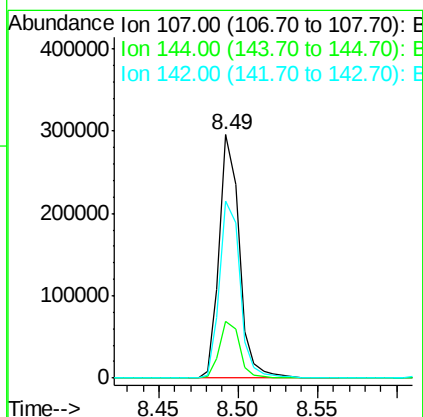
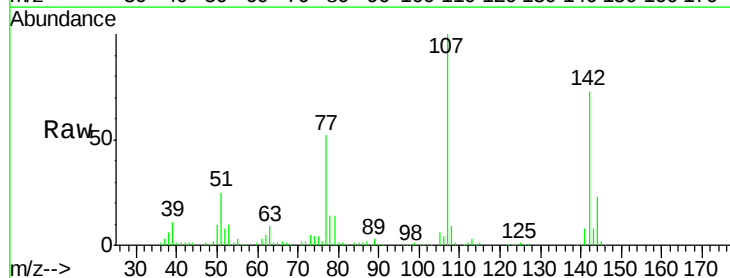
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

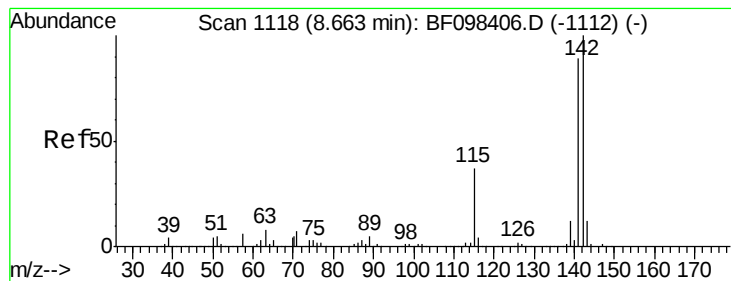
Tgt Ion:113 Resp: 65411
 Ion Ratio Lower Upper
 113 100
 55 204.7 150.2 190.2#
 56 161.3 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.903 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:107 Resp: 262832
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 72.7 73.4 110.0#

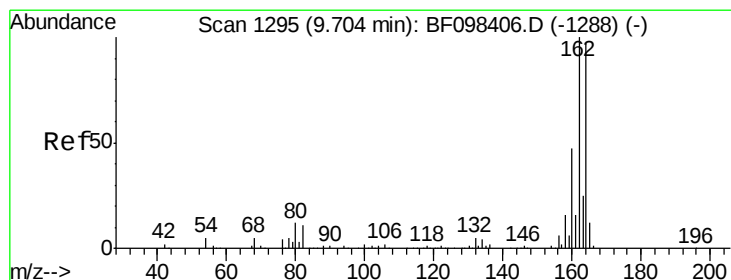
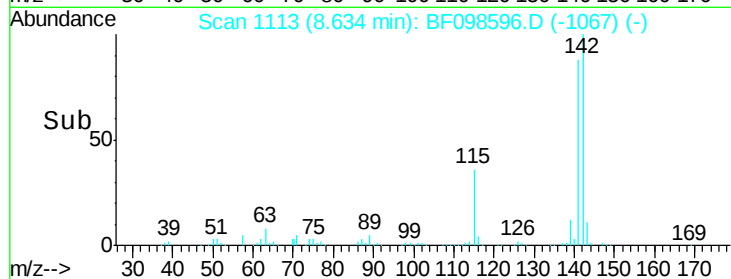
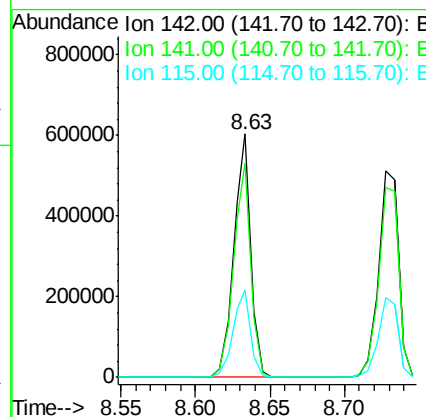
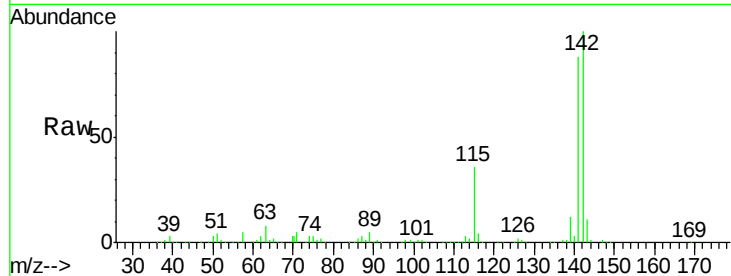




#37
 2-Methylnaphthalene
 Concen: 42.253 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

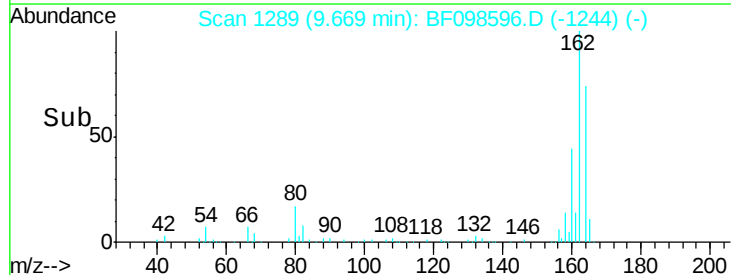
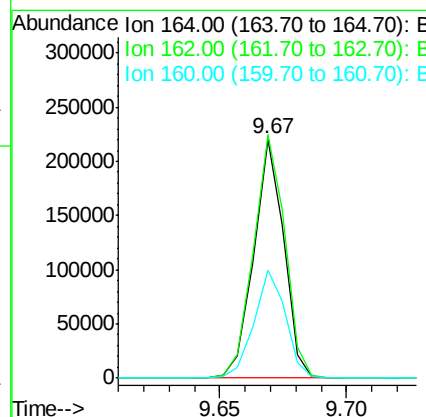
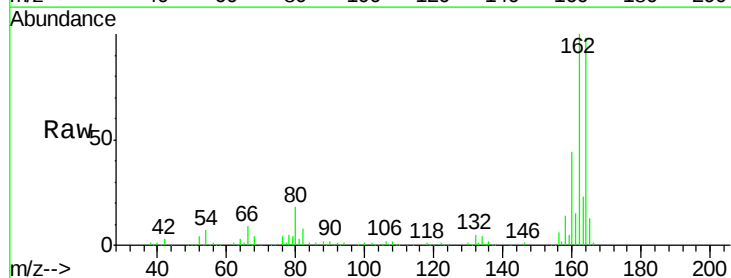
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

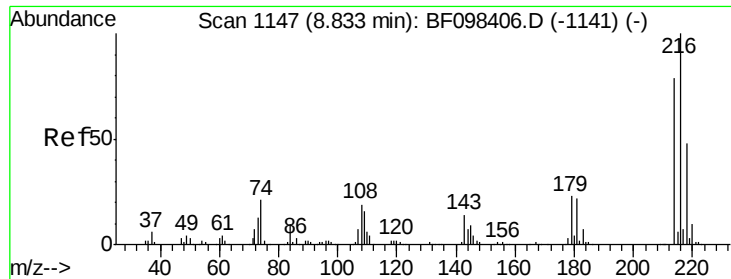
Tgt Ion:142 Resp: 489272
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.3 106.9
 115 35.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:164 Resp: 181661
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 45.3 36.2 54.2

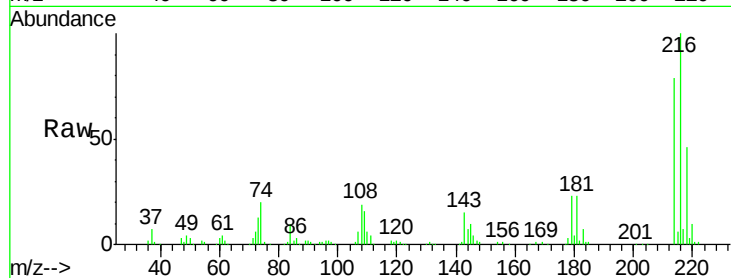




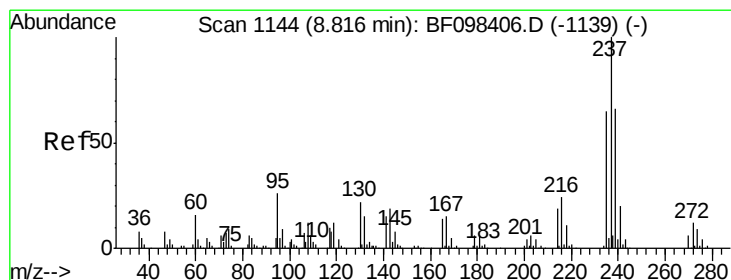
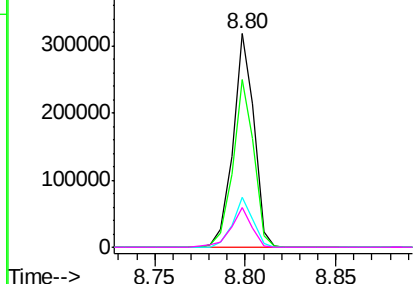
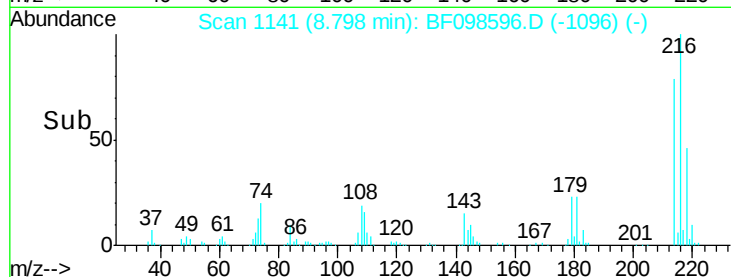
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.215 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	255857
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.4	95.2
179	22.6	17.9	26.9
108	18.5	16.5	24.7

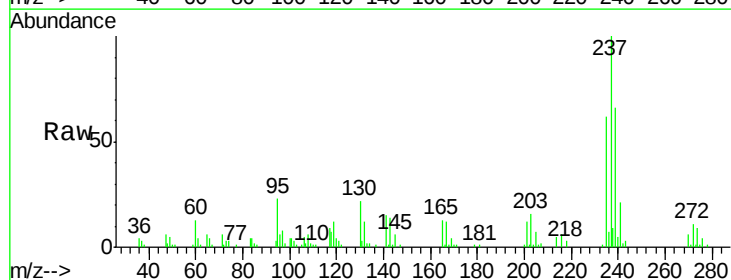


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

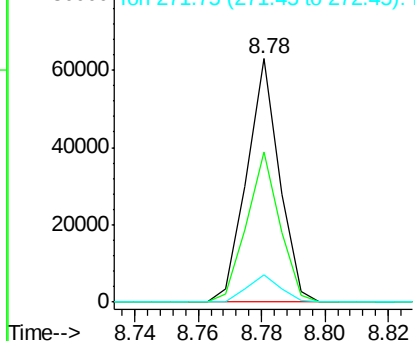
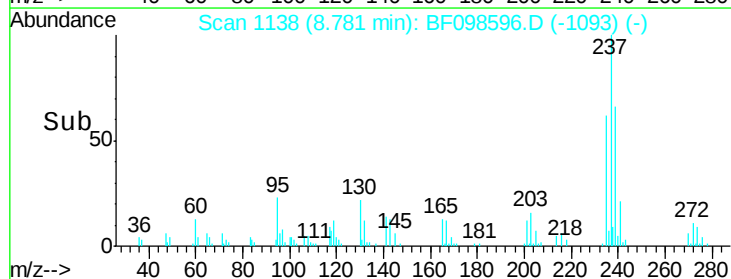


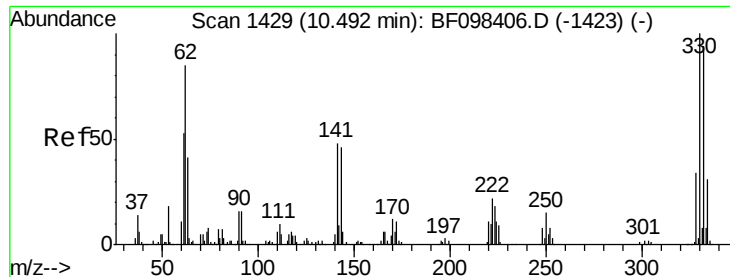
#40
 Hexachlorocyclopentadiene
 Concen: 33.526 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:	237	Resp:	44766
Ion Ratio	Lower	Upper	
237	100		
235	61.7	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

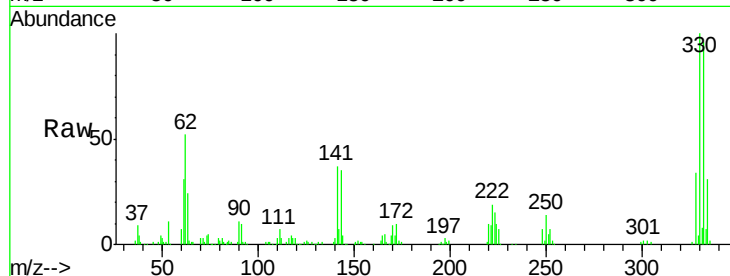




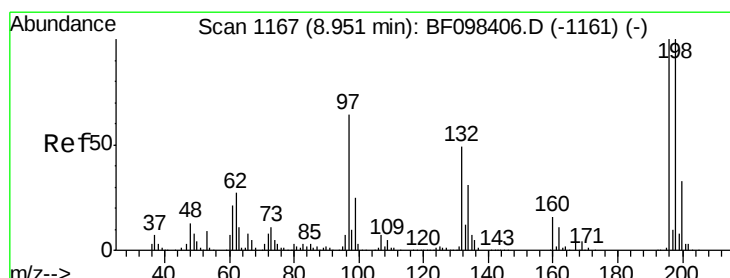
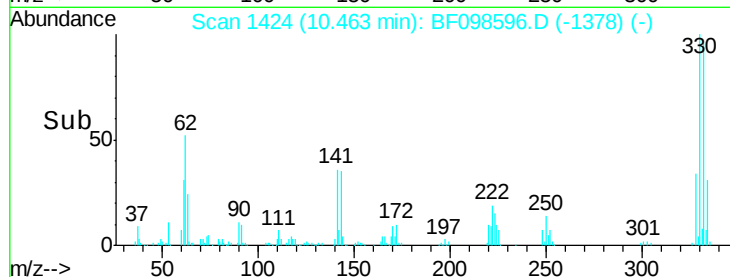
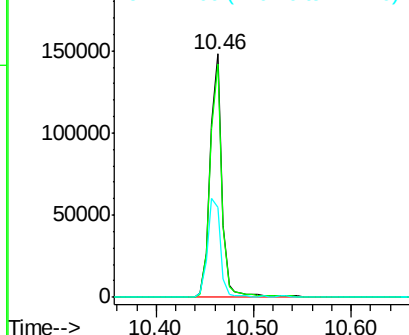
#41
 2,4,6-Tribromophenol
 Concen: 103.169 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 125086
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 44.7 31.4 47.2

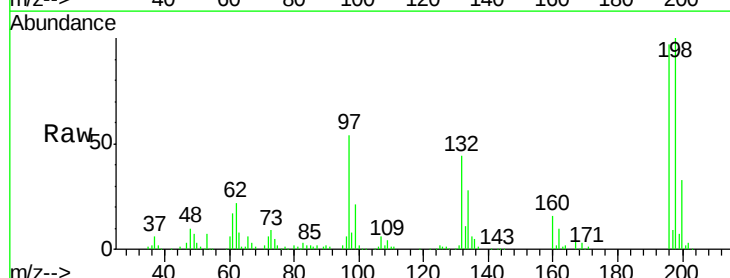


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

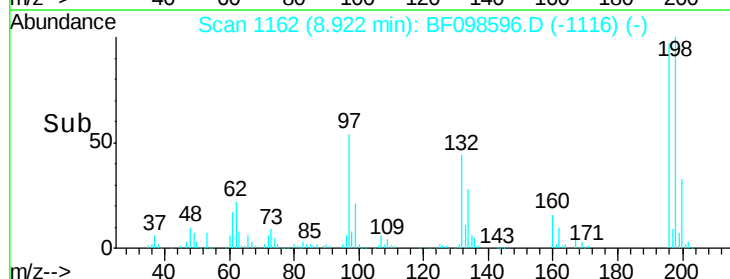
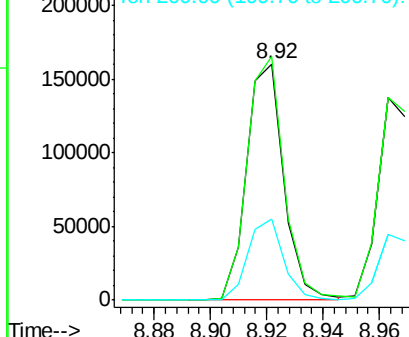


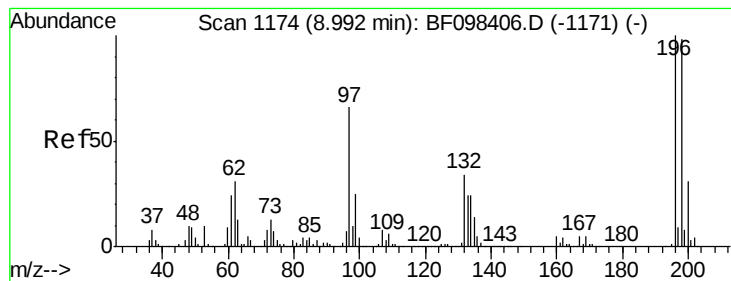
#42
 2,4,6-Trichlorophenol
 Concen: 44.208 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:196 Resp: 146937
 Ion Ratio Lower Upper
 196 100
 198 103.0 74.2 111.4
 200 34.5 24.0 36.0



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

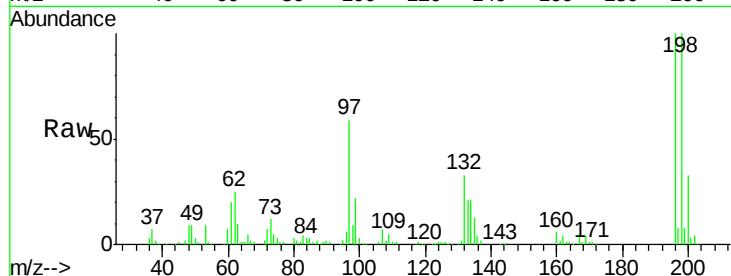




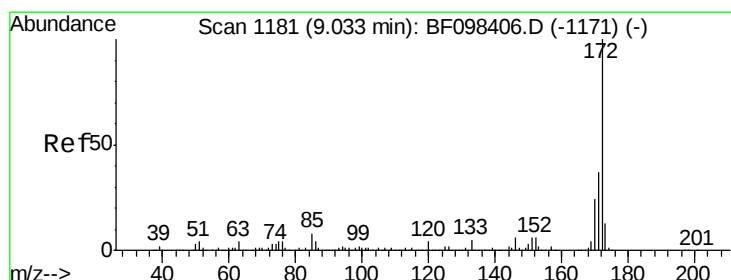
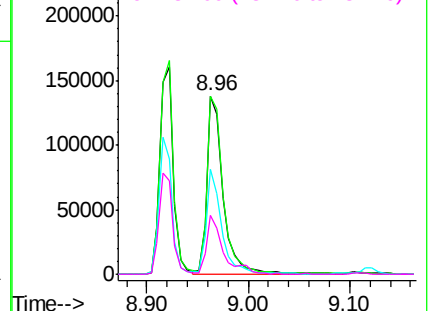
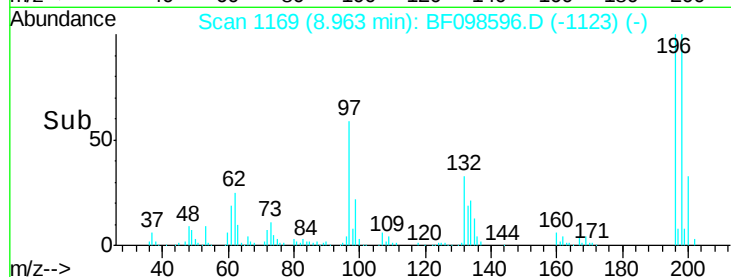
#43
 2,4,5-Trichlorophenol
 Concen: 43.689 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	151780
Ion	Ratio	Lower	Upper
196	100		
198	99.9	75.7	113.5
97	59.0	47.7	71.5
132	33.3	28.0	42.0

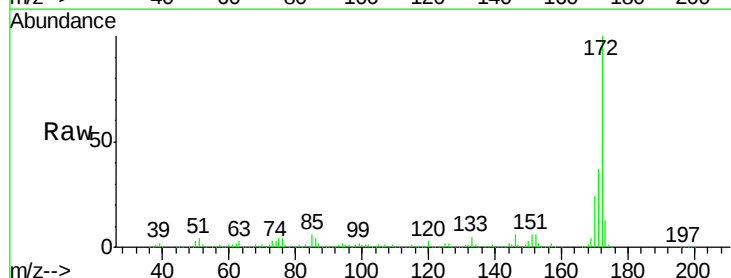


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

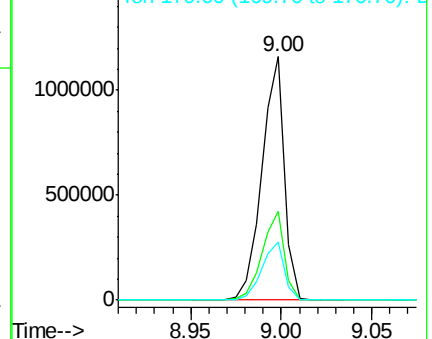
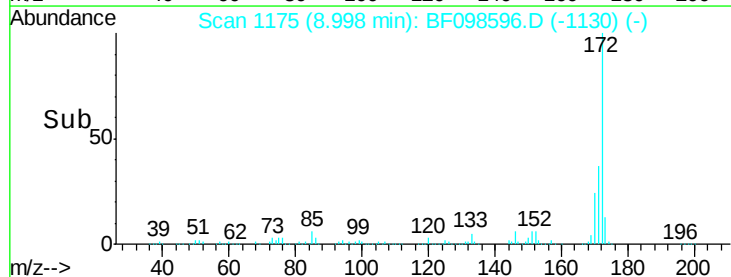


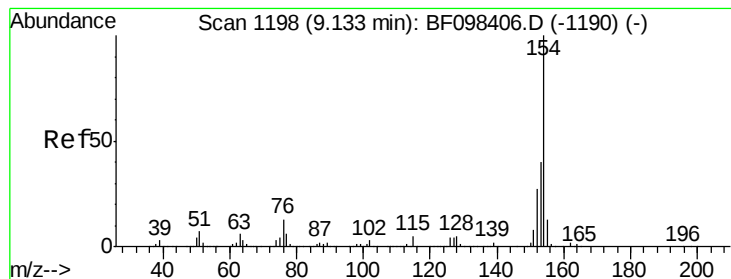
#44
 2-Fluorobiphenyl
 Concen: 93.110 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:	172	Resp:	997955
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.8	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: 41.832 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

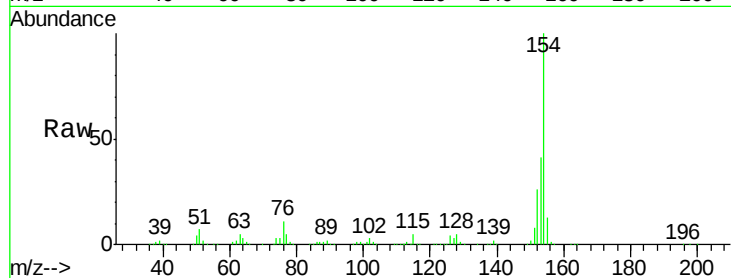
Tgt Ion:154 Resp: 680179

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

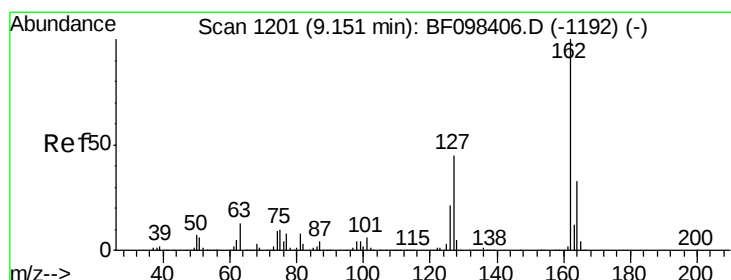
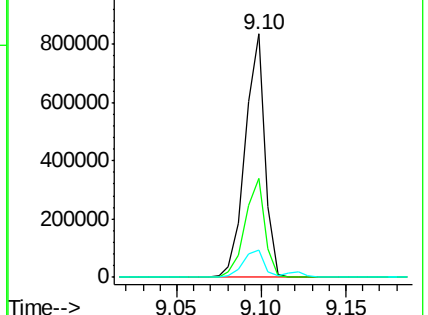
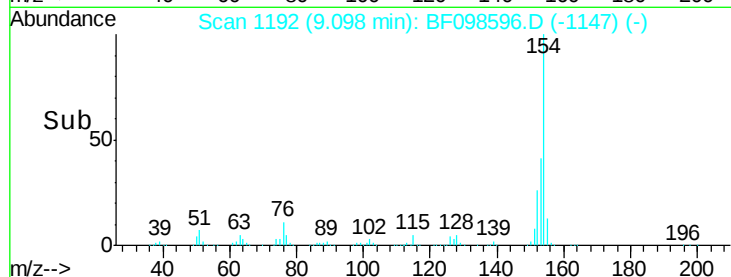
76 11.3 0.0 29.9



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: 42.047 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

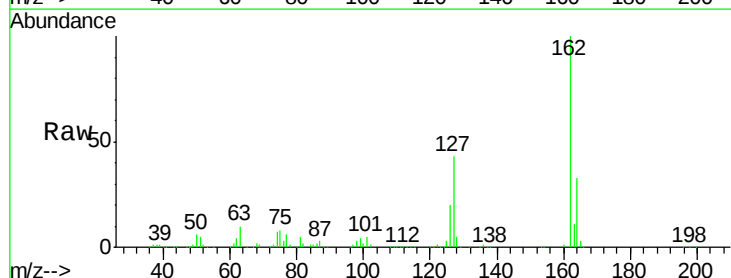
Tgt Ion:162 Resp: 488262

Ion Ratio Lower Upper

162 100

127 42.6 28.3 42.5#

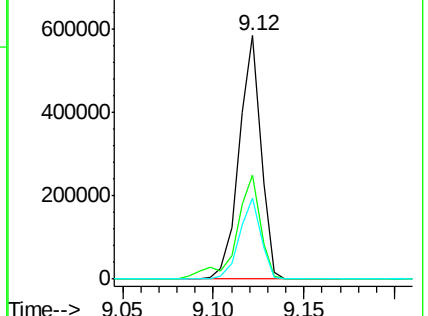
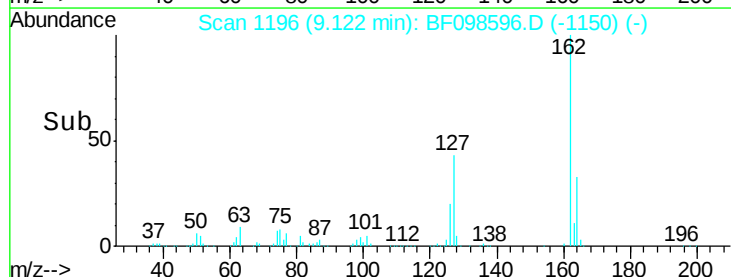
164 33.1 27.0 40.4

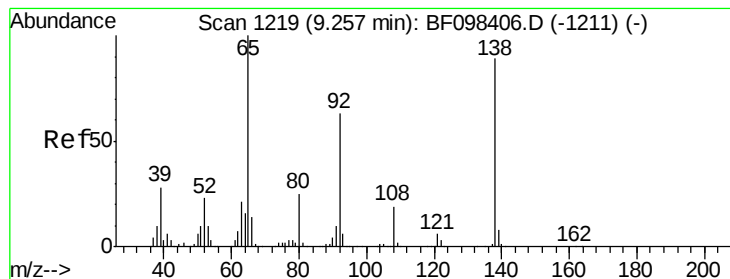


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.855 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

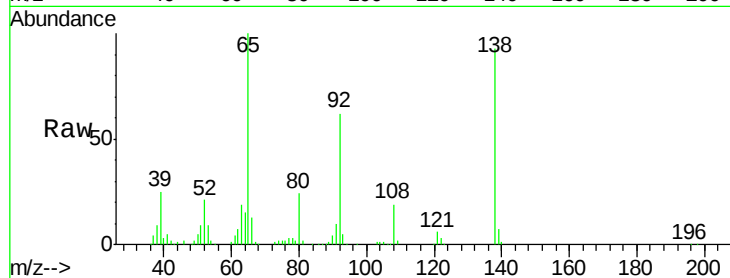
Tgt Ion: 65 Resp: 168722

Ion Ratio Lower Upper

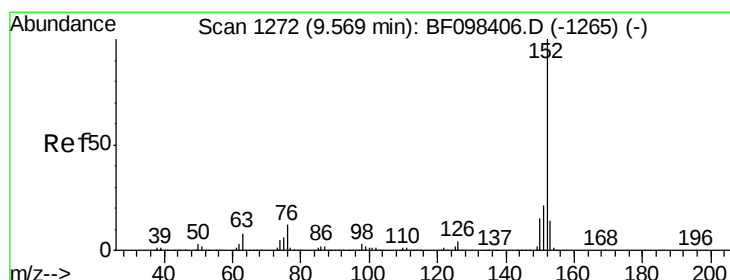
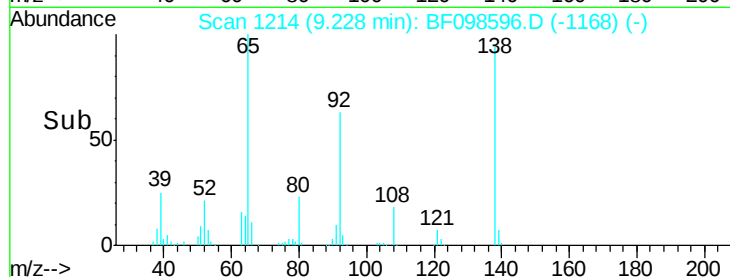
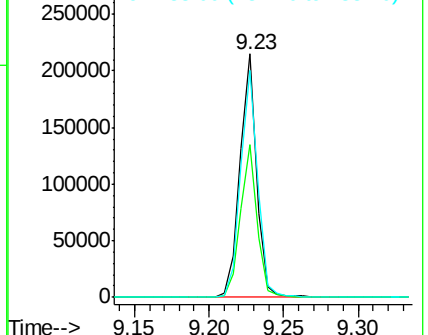
65 100

92 62.5 53.9 80.9

138 93.4 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 41.432 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

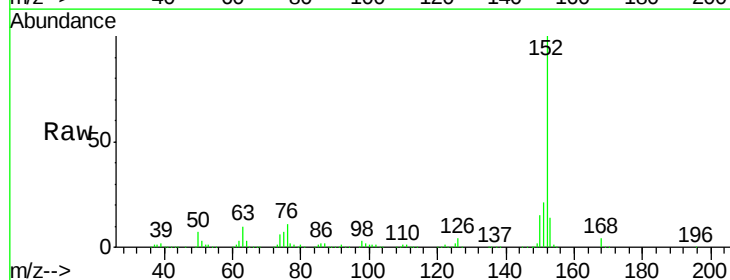
Tgt Ion: 152 Resp: 715350

Ion Ratio Lower Upper

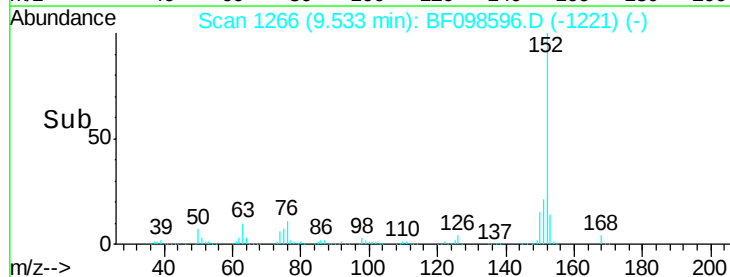
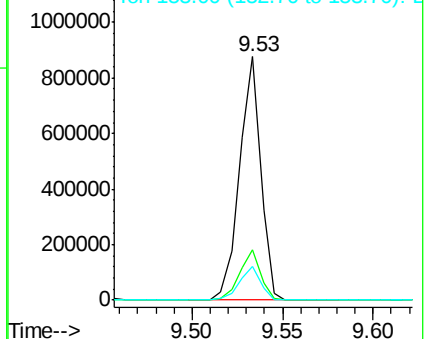
152 100

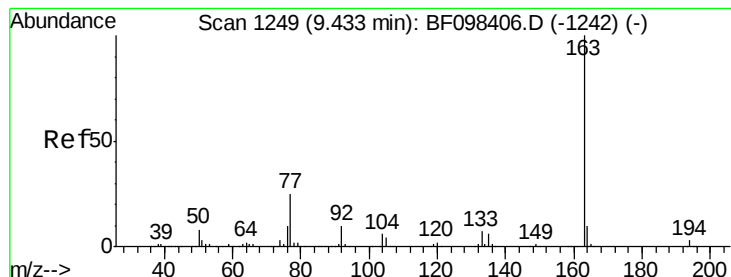
151 20.7 16.8 25.2

153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.835 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

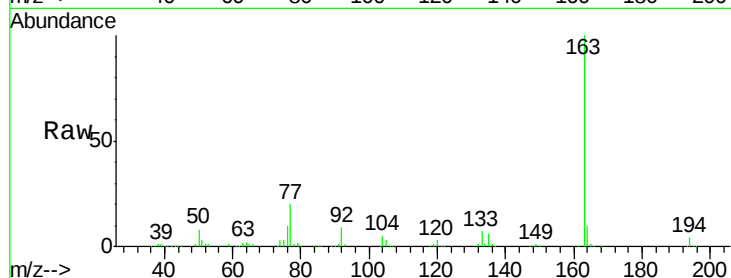
Tgt Ion:163 Resp: 574224

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

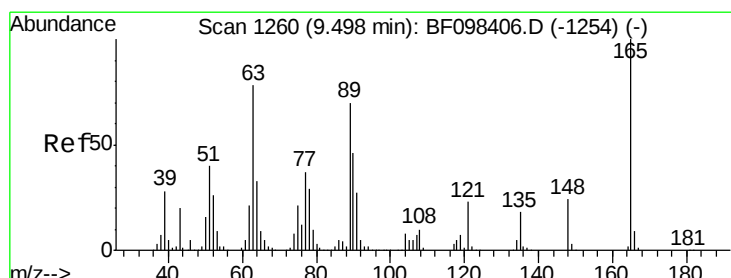
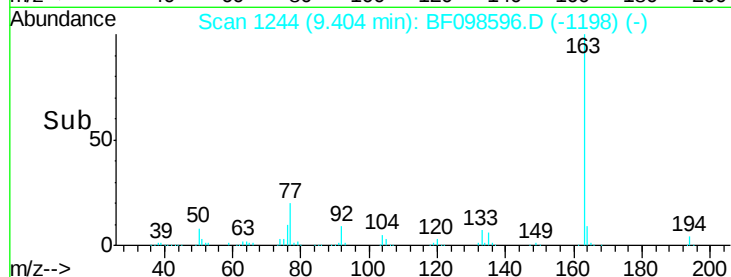
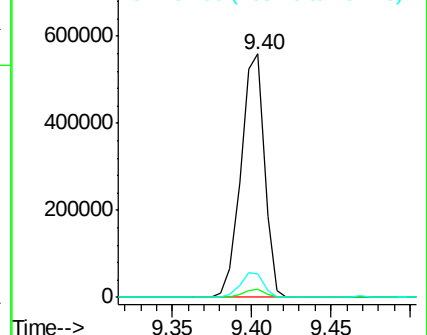
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.142 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

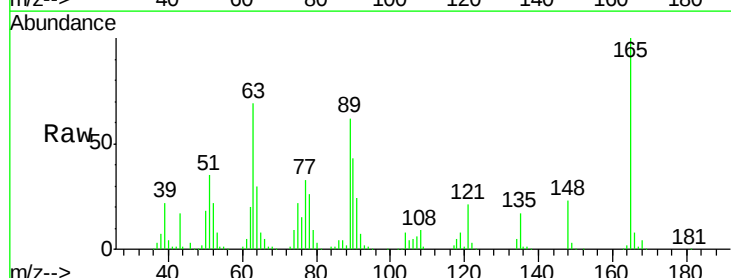
Tgt Ion:165 Resp: 124617

Ion Ratio Lower Upper

165 100

63 68.8 34.3 51.5#

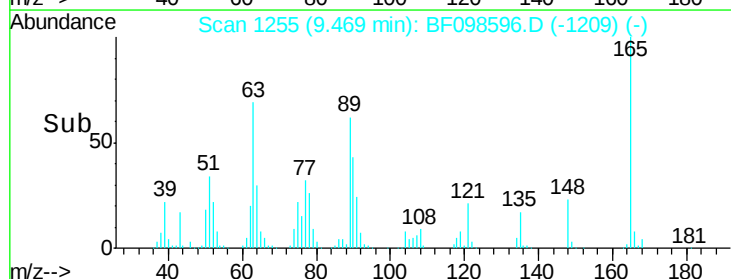
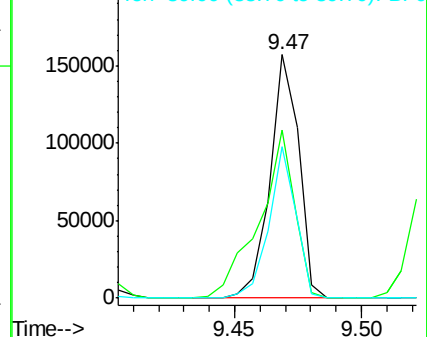
89 62.0 37.1 55.7#

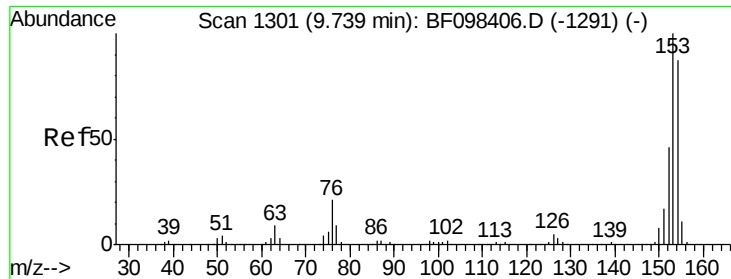


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.036 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

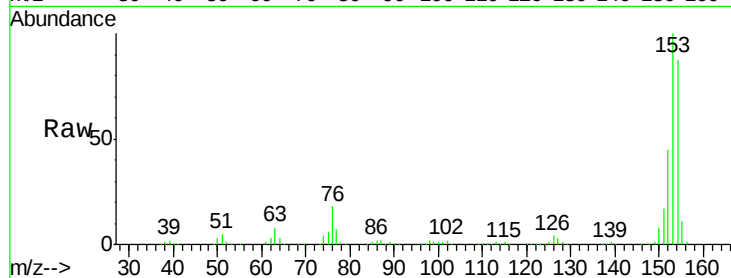
Tgt Ion:154 Resp: 450381

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

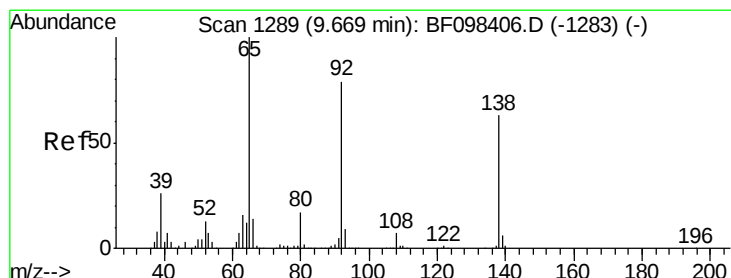
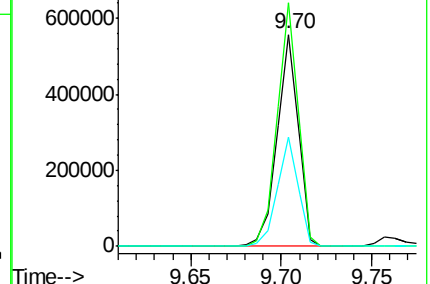
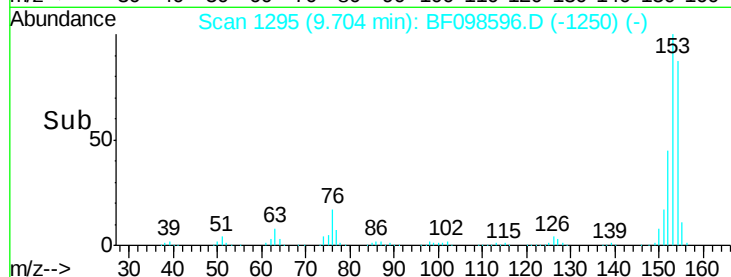
152 51.8 43.6 65.4



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: 38.759 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

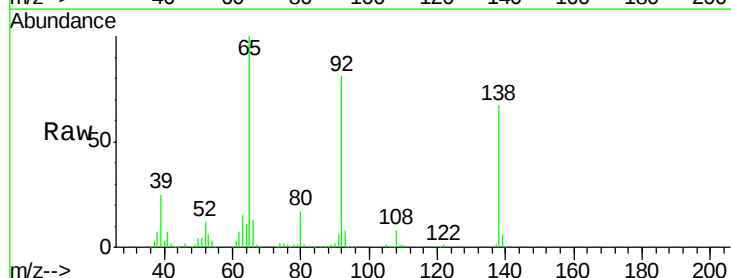
Tgt Ion:138 Resp: 135146

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

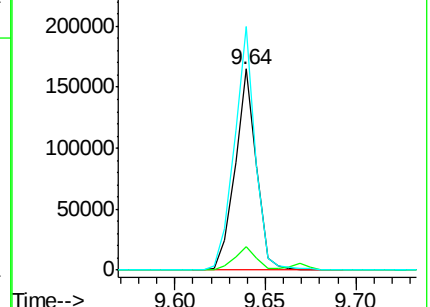
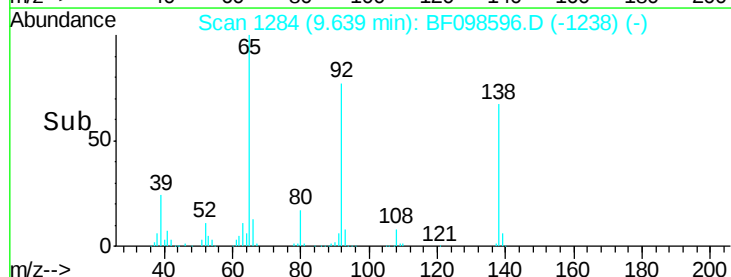
92 121.1 93.8 140.6

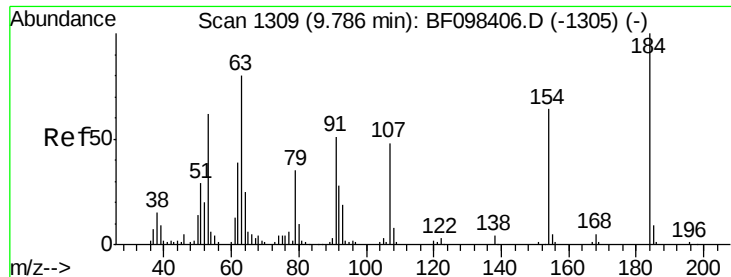


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

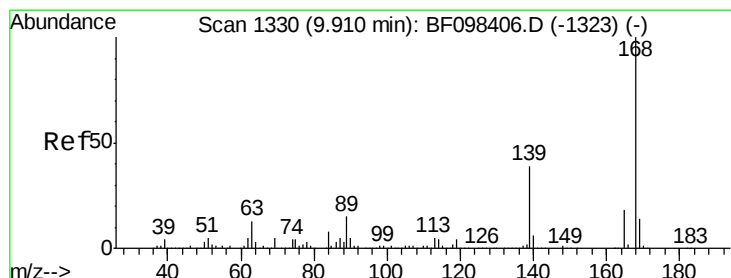
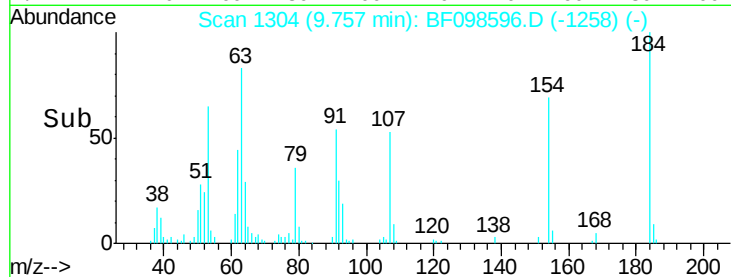
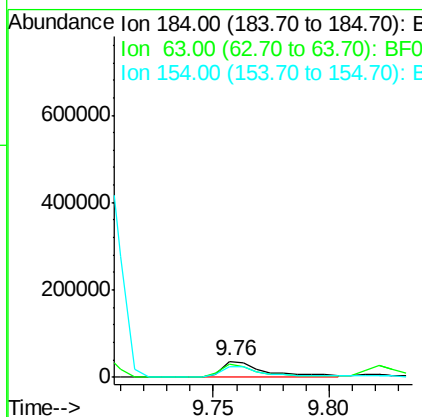
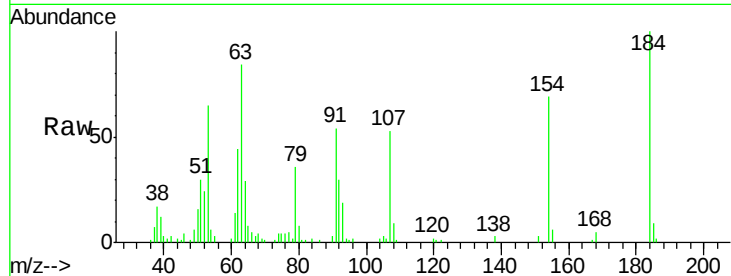




#53
 2,4-Dinitrophenol
 Concen: 39.634 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

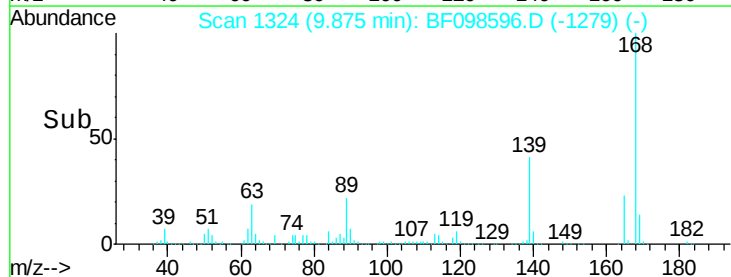
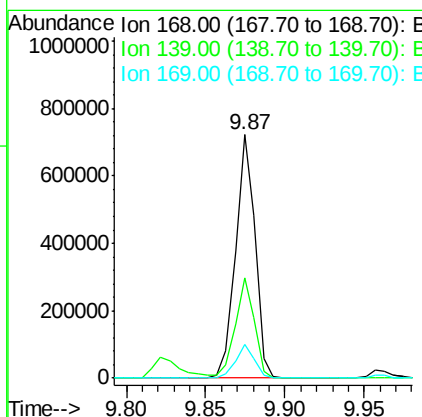
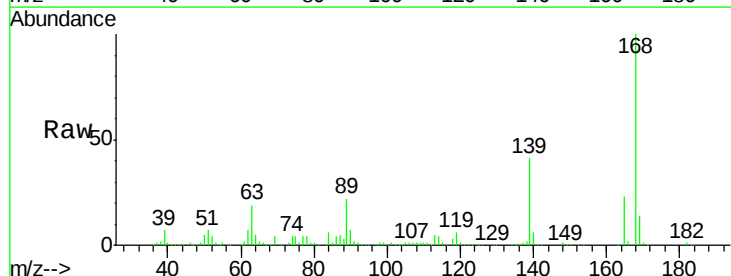
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

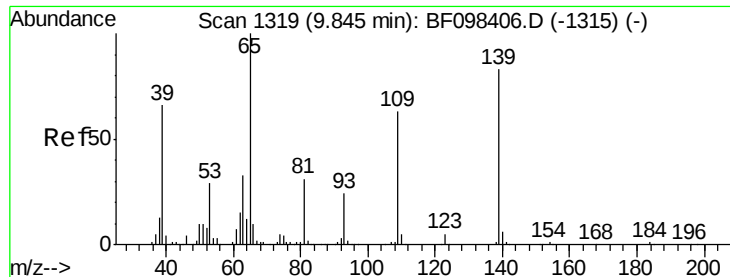
Tgt Ion:184 Resp: 47542
 Ion Ratio Lower Upper
 184 100
 63 83.9 62.7 94.1
 154 68.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 42.520 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:168 Resp: 614788
 Ion Ratio Lower Upper
 168 100
 139 41.1 30.6 45.8
 169 13.9 10.8 16.2





#55

4-Nitrophenol

Concen: 36.331 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

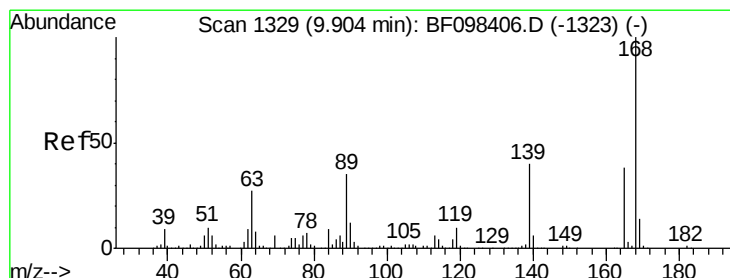
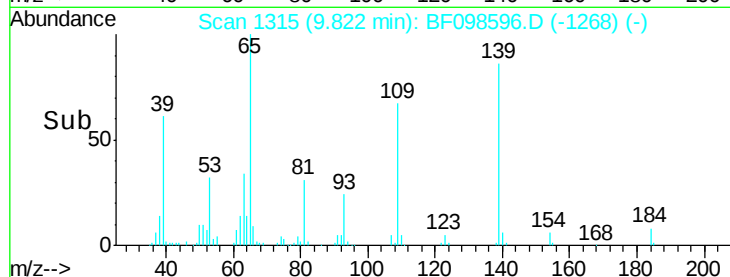
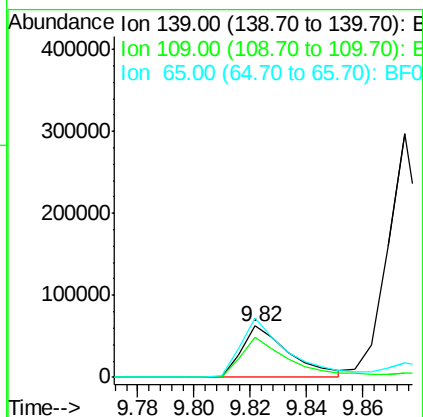
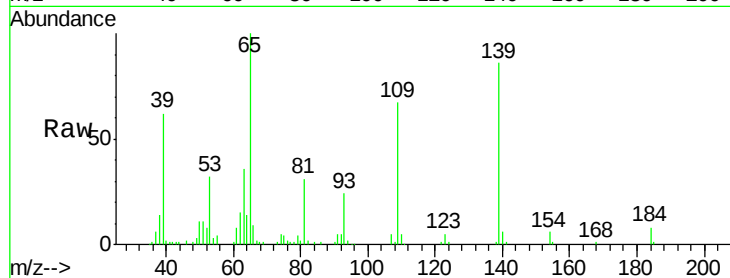
Tgt Ion:139 Resp: 72780

Ion Ratio Lower Upper

139 100

109 77.4 34.1 74.1#

65 116.2 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 45.695 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:165 Resp: 160466

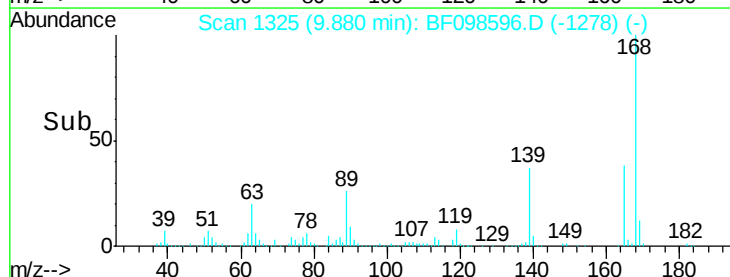
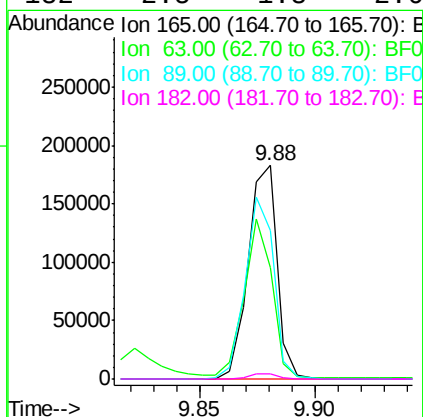
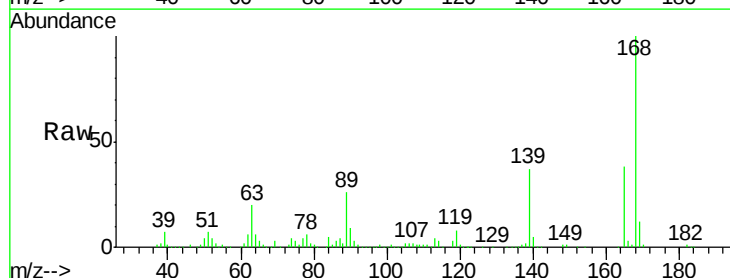
Ion Ratio Lower Upper

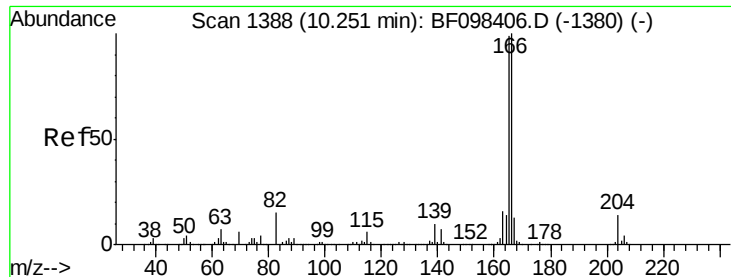
165 100

63 52.3 25.4 38.0#

89 69.7 46.4 69.6#

182 2.5 1.8 2.6





#57

Fluorene

Concen: 43.075 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

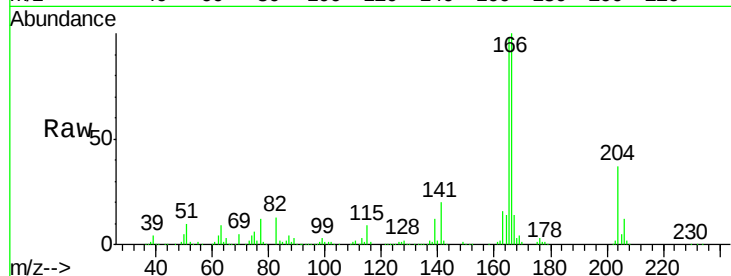
Tgt Ion:166 Resp: 515501

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

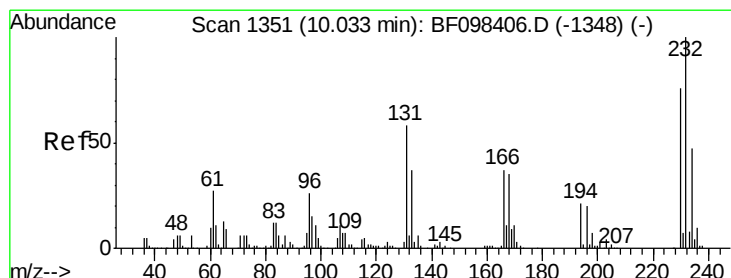
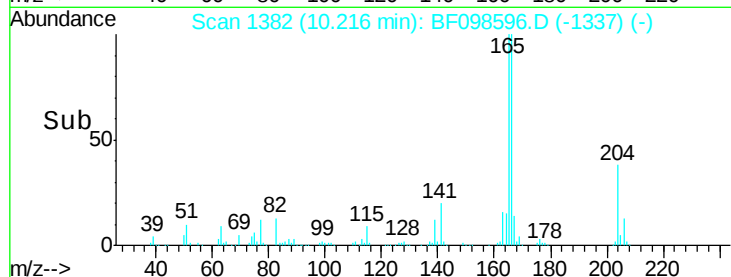
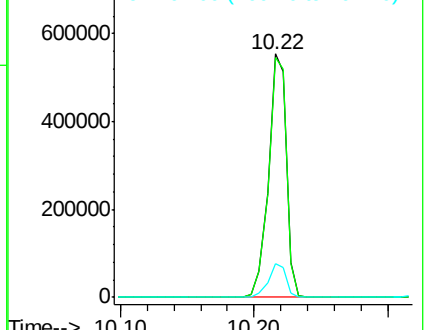
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.112 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:232 Resp: 100655

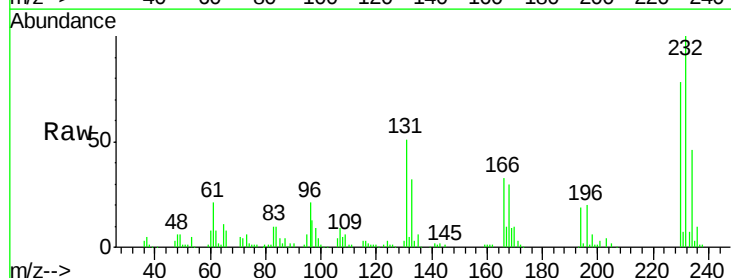
Ion Ratio Lower Upper

232 100

131 55.4 44.8 67.2

130 3.0 2.3 3.5

166 34.9 29.0 43.4

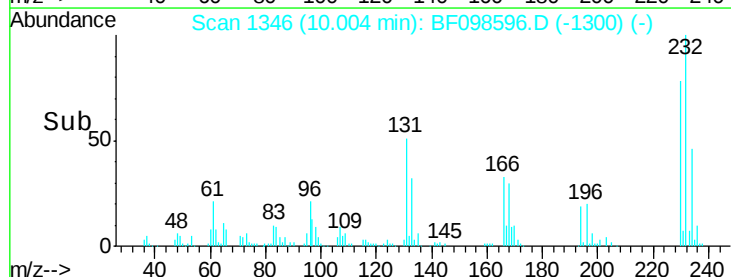
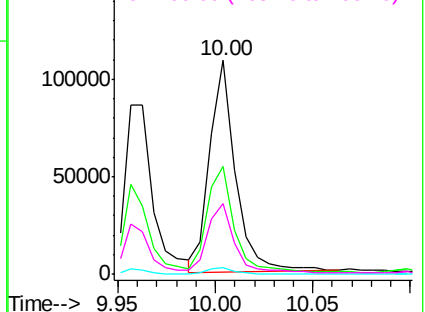


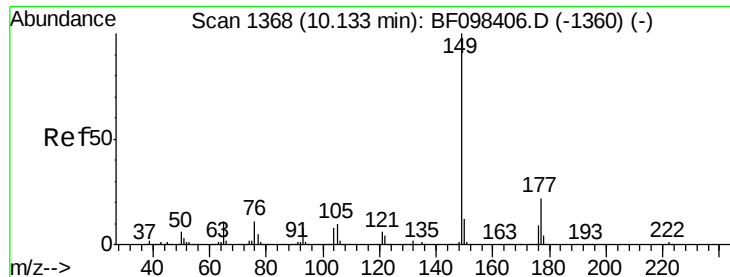
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

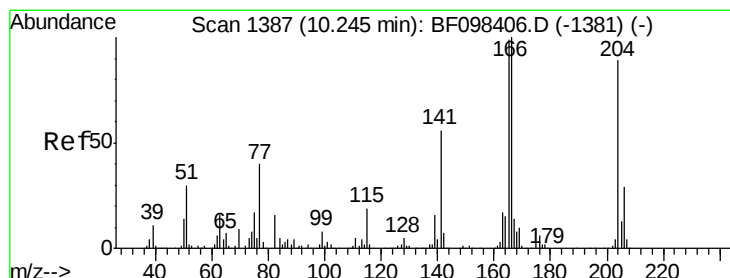
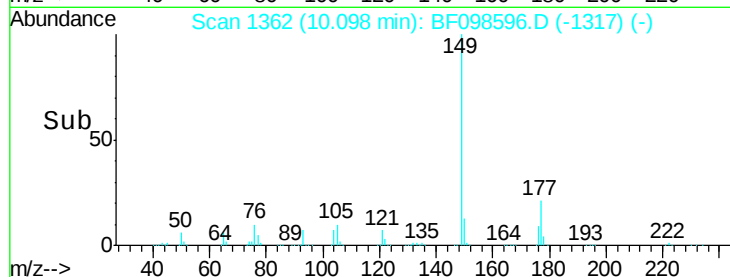
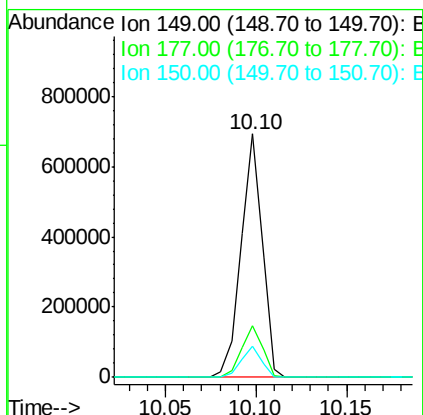
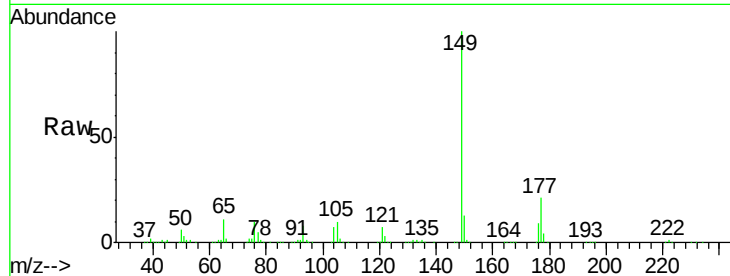




#59
Diethylphthalate
Concen: 41.942 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

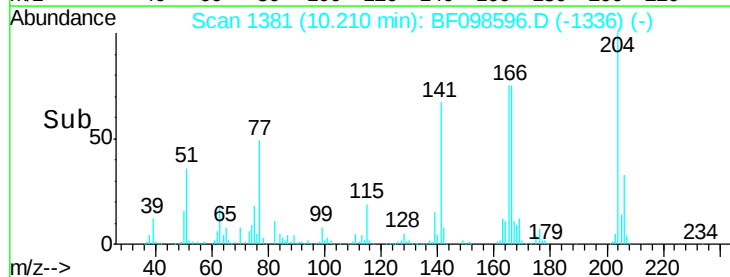
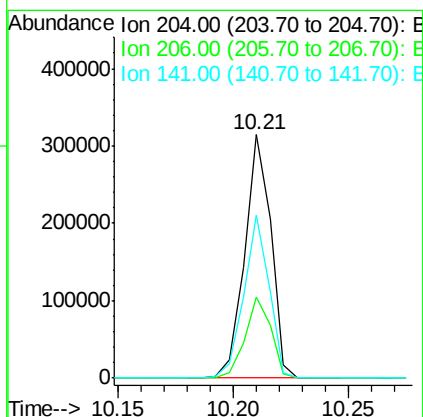
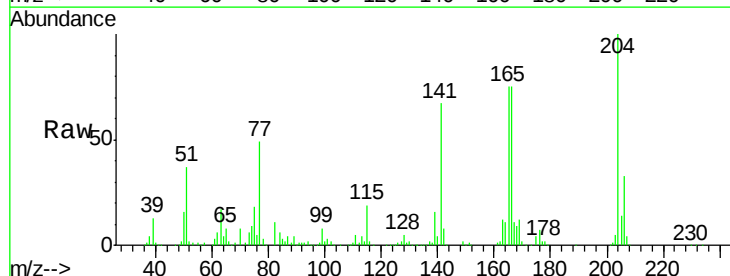
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

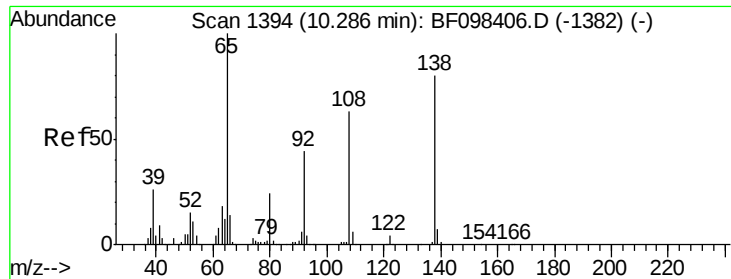
Tgt Ion:149 Resp: 560912
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.236 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:204 Resp: 250051
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 66.7 60.8 91.2





#61

4-Nitroaniline

Concen: 36.872 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

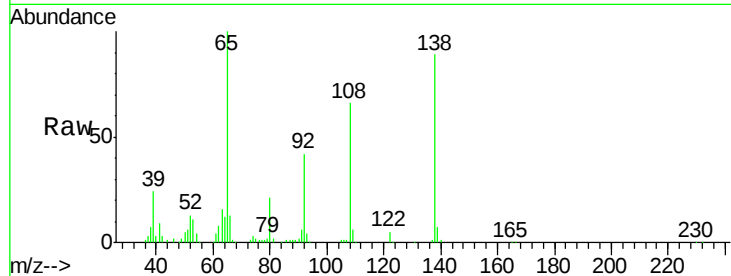
Tgt Ion:138 Resp: 129839

Ion Ratio Lower Upper

138 100

92 47.4 21.8 61.8

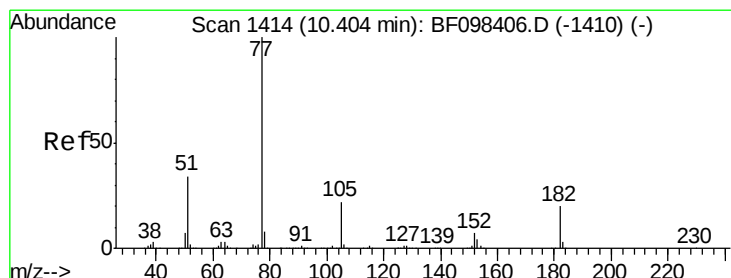
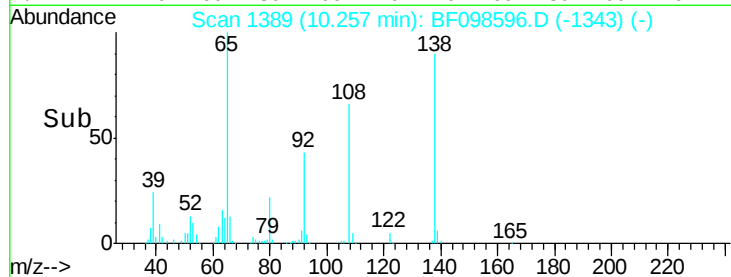
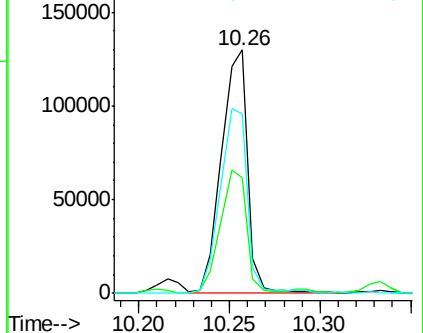
108 73.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.669 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion: 77 Resp: 514116

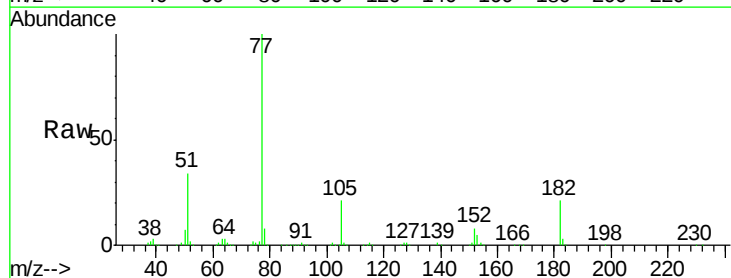
Ion Ratio Lower Upper

77 100

182 21.2 0.1 40.1

105 21.4 3.6 43.6

51 33.7 9.4 49.4

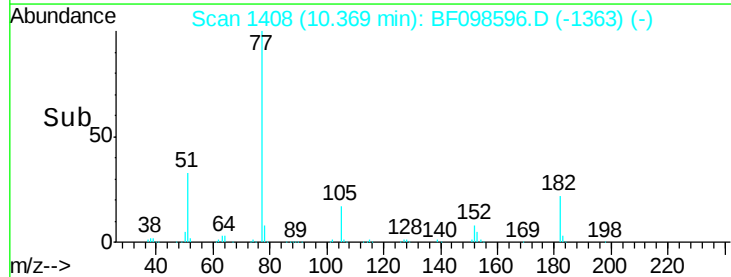
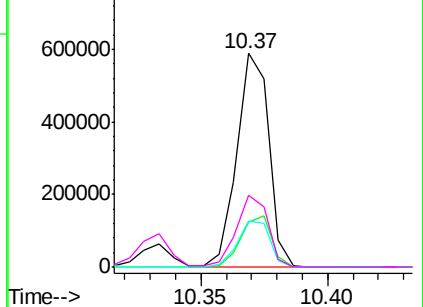


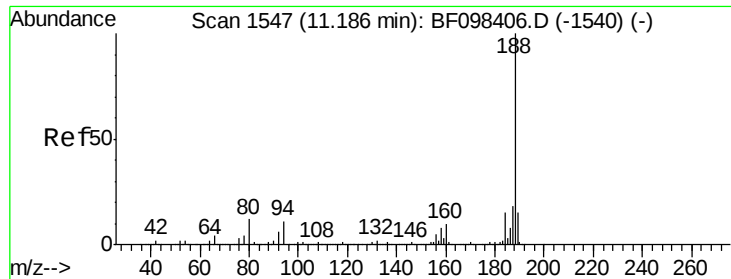
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

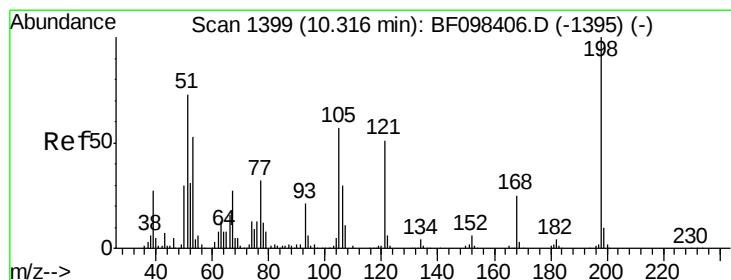
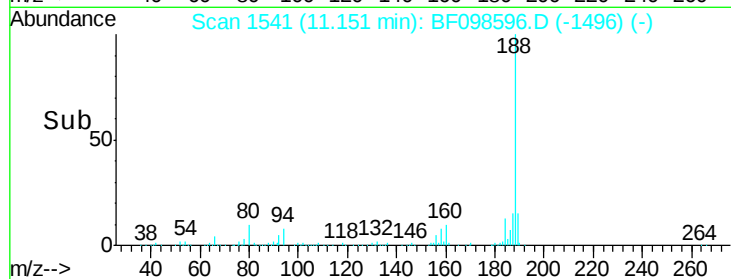
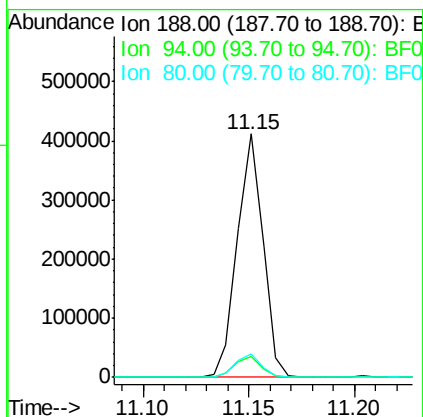
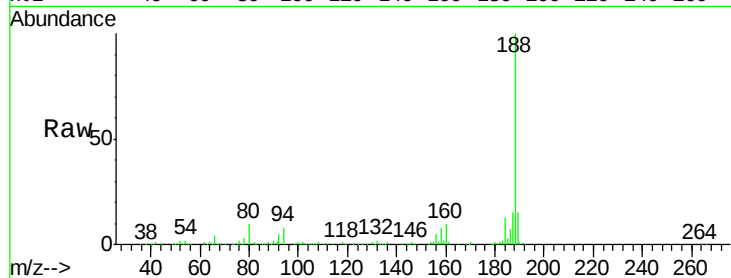




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

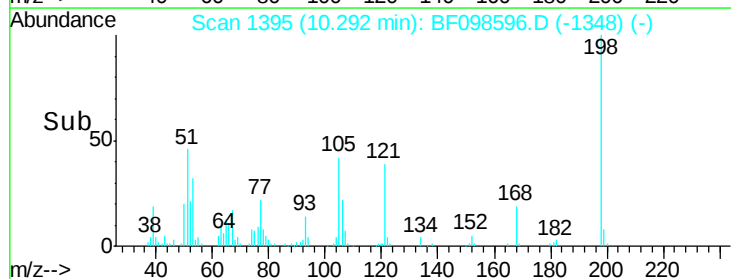
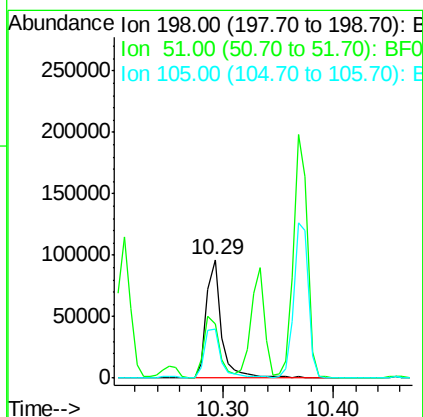
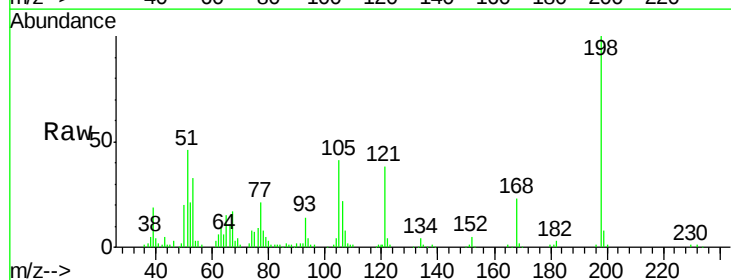
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

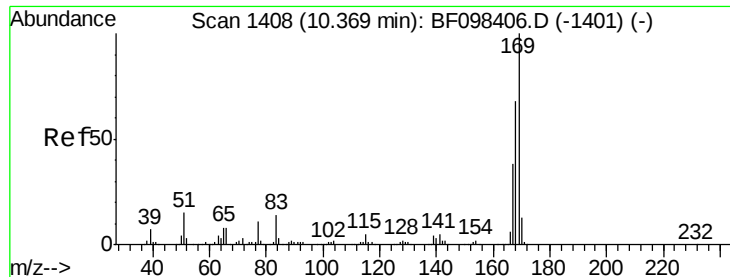
Tgt Ion:188 Resp: 346306
Ion Ratio Lower Upper
188 100
94 8.4 9.4 14.2#
80 9.6 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.433 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:198 Resp: 88768
Ion Ratio Lower Upper
198 100
51 45.9 53.2 93.2#
105 41.2 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.416 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

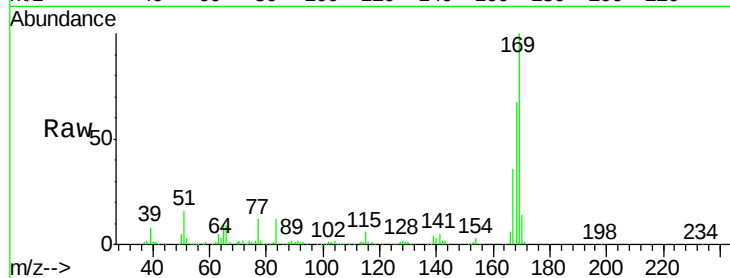
Tgt Ion:169 Resp: 454464

Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

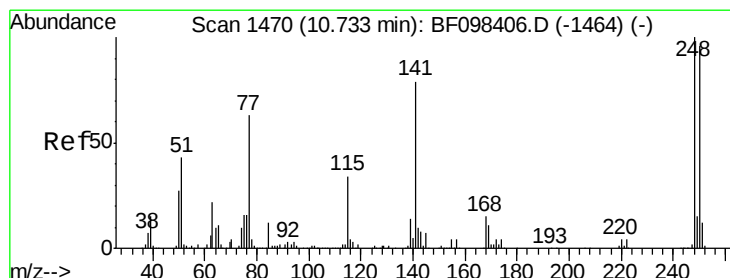
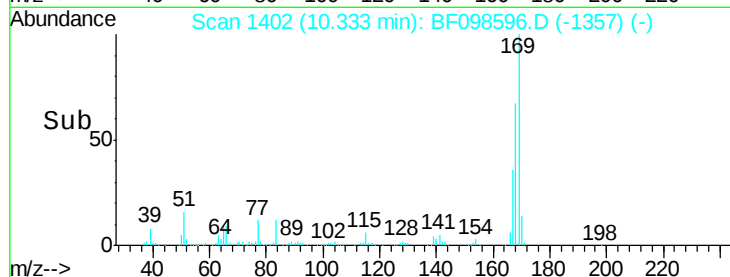
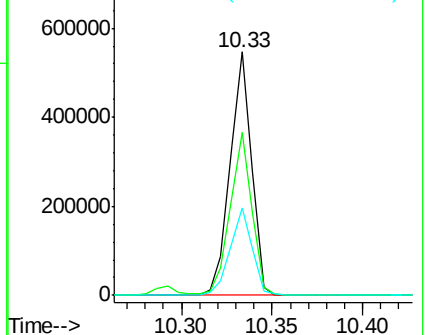
167 36.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.492 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

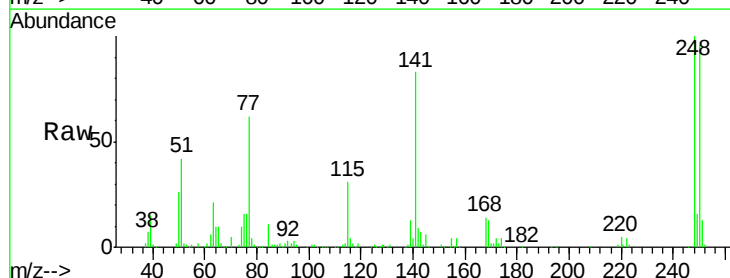
Tgt Ion:248 Resp: 146234

Ion Ratio Lower Upper

248 100

250 96.3 76.8 115.2

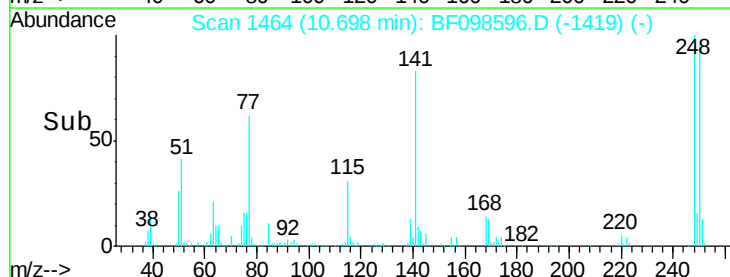
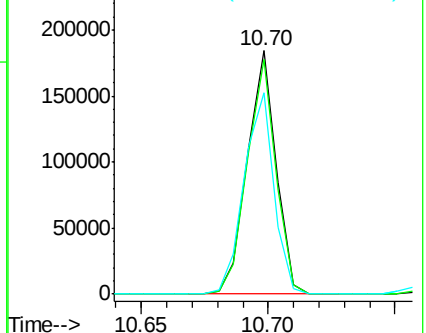
141 82.7 68.6 103.0

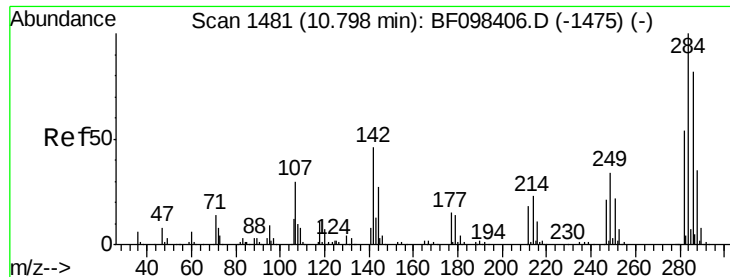


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.274 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

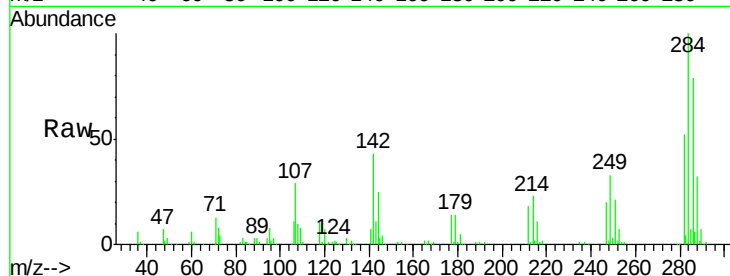
Tgt Ion:284 Resp: 154272

Ion Ratio Lower Upper

284 100

142 43.2 22.8 34.2#

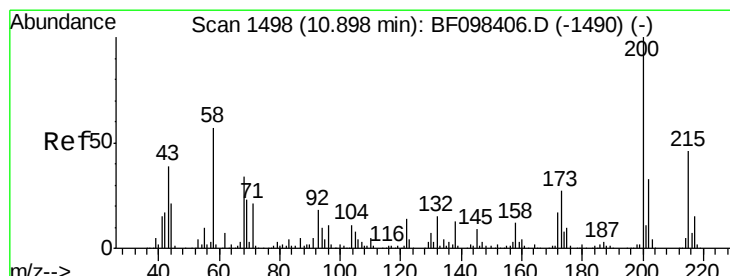
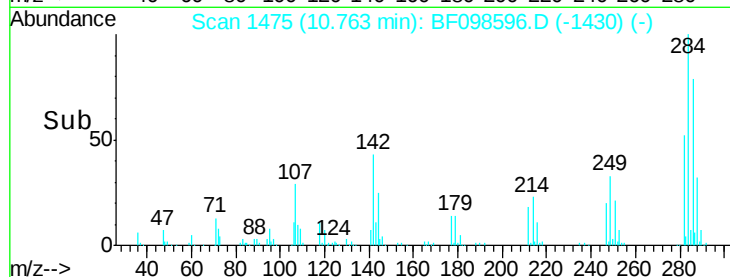
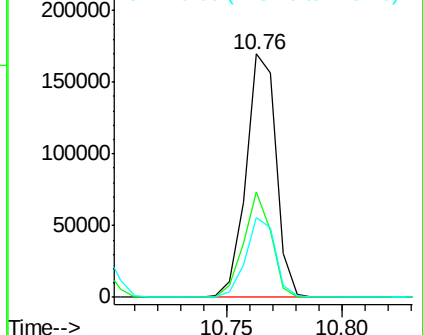
249 32.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.909 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

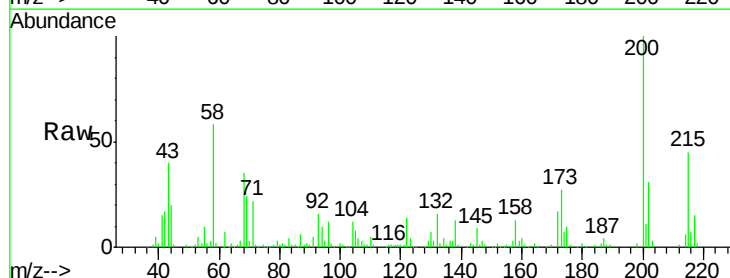
Tgt Ion:200 Resp: 152005

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

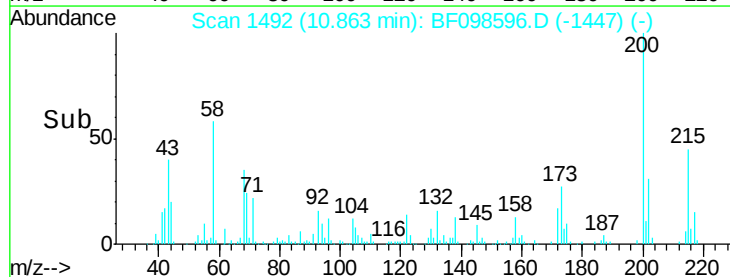
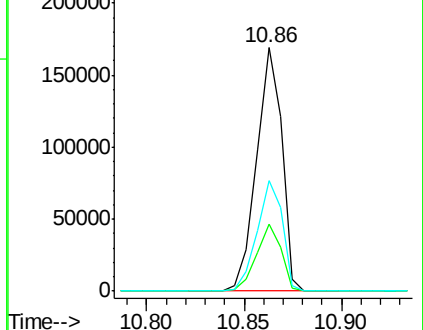
215 45.4 27.2 67.2

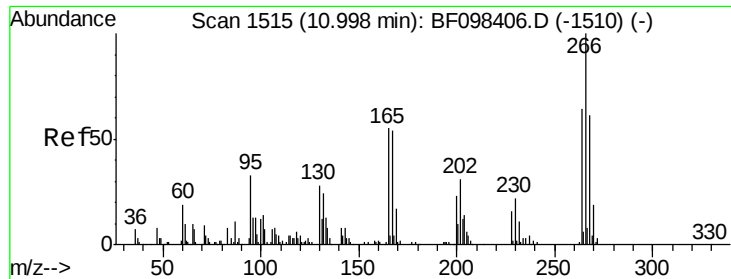


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

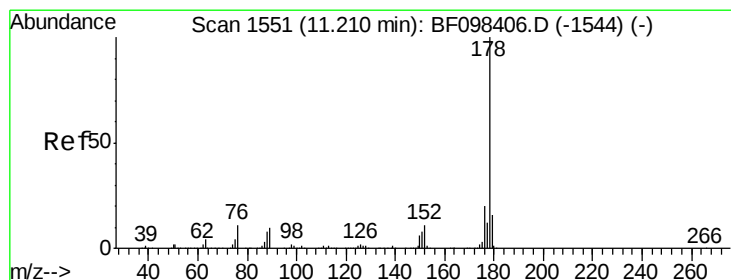
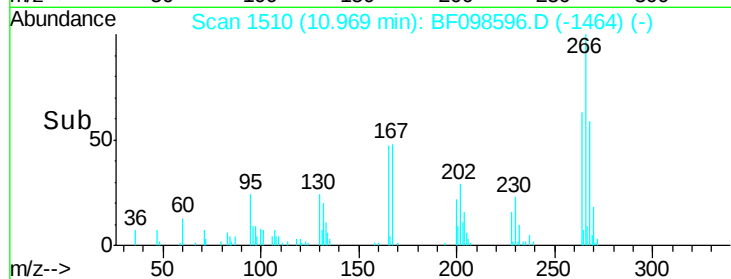
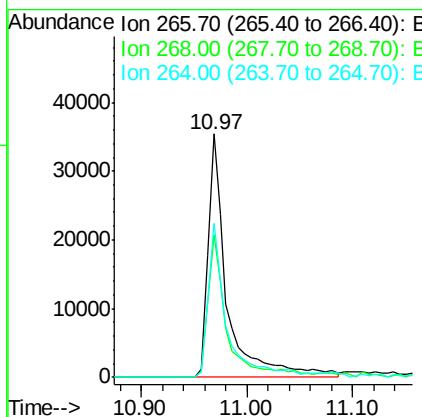
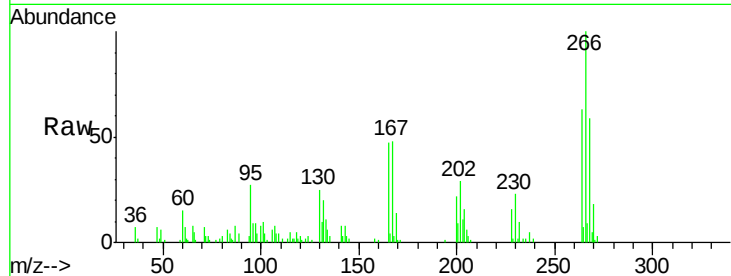




#69
 Pentachlorophenol
 Concen: 34.398 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

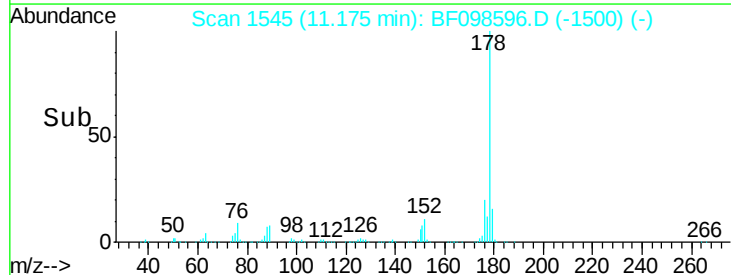
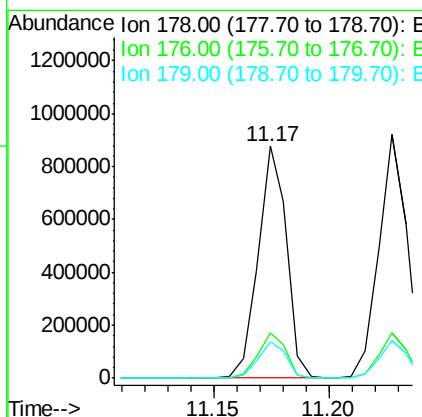
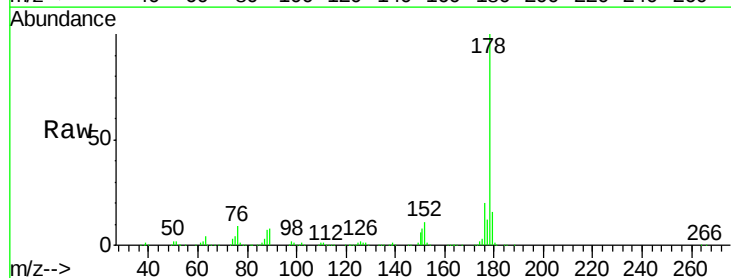
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

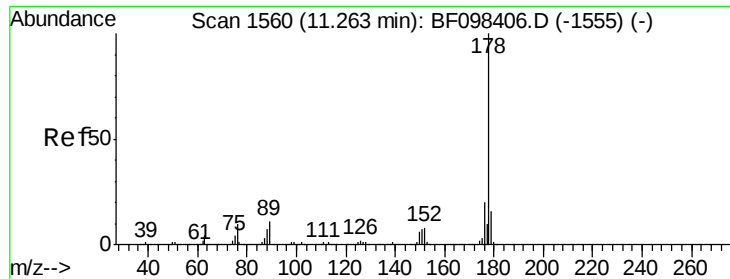
Tgt Ion: 266 Resp: 44372
 Ion Ratio Lower Upper
 266 100
 268 58.7 51.1 76.7
 264 63.1 51.7 77.5



#70
 Phenanthrene
 Concen: 40.686 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion: 178 Resp: 746947
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.6 12.6 19.0

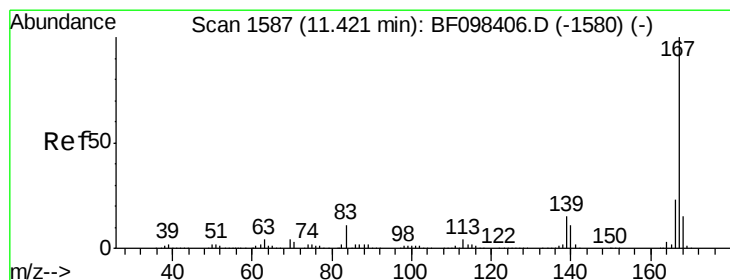
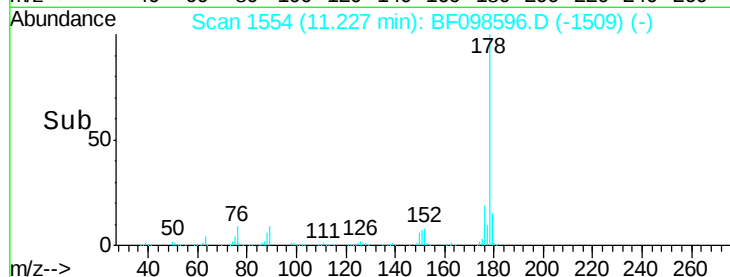
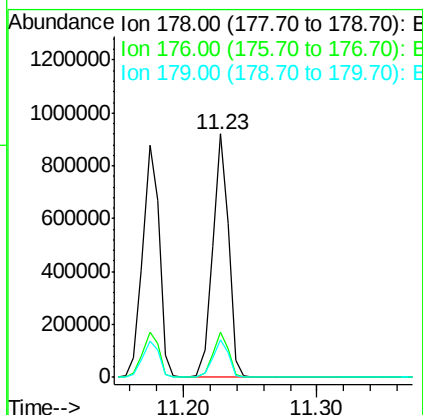
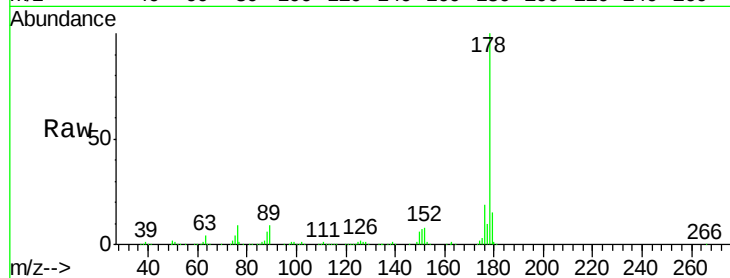




#71
 Anthracene
 Concen: 41.011 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

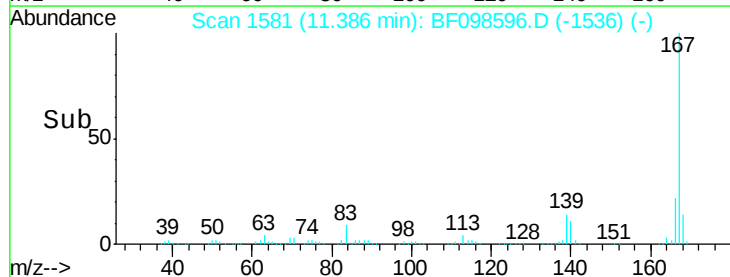
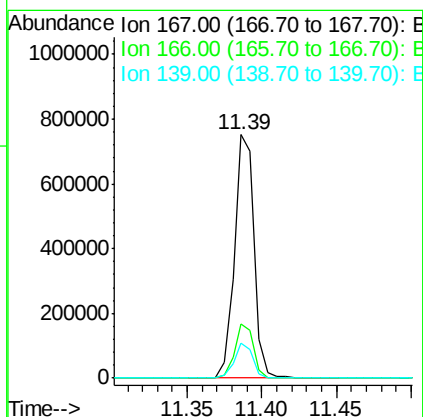
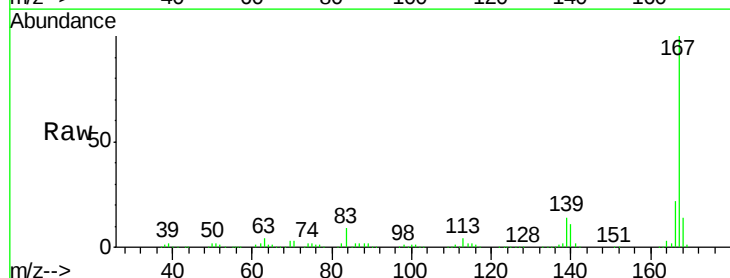
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

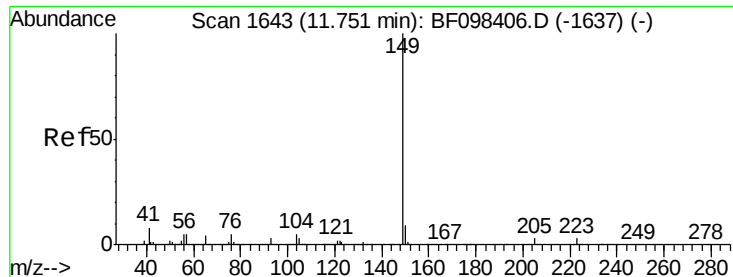
Tgt Ion:178 Resp: 773009
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.438 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:167 Resp: 692776
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 14.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.287 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

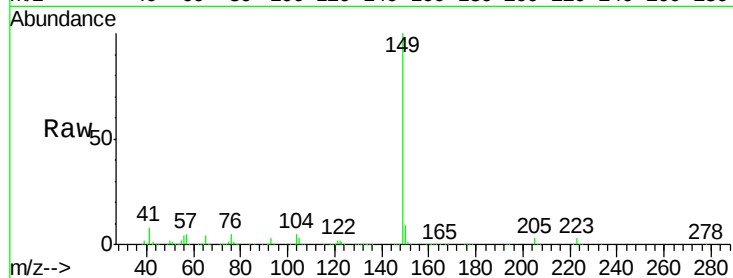
Tgt Ion:149 Resp: 890033

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

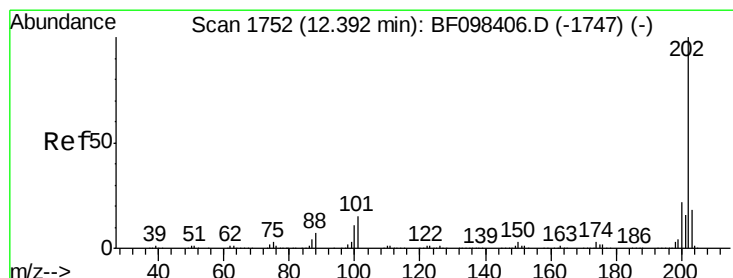
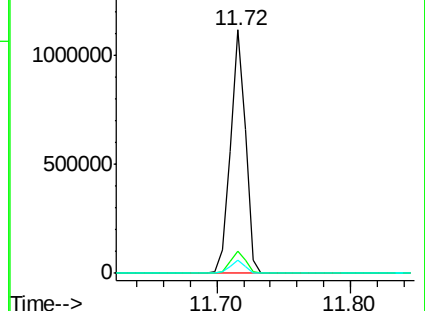
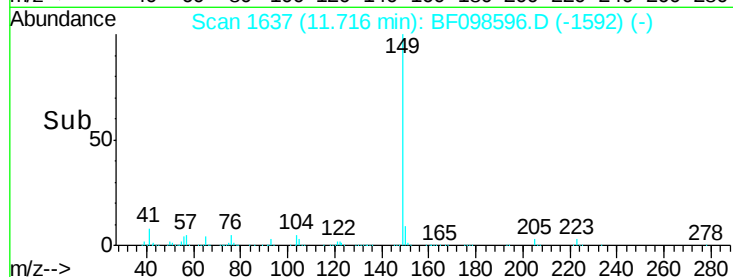
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.339 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

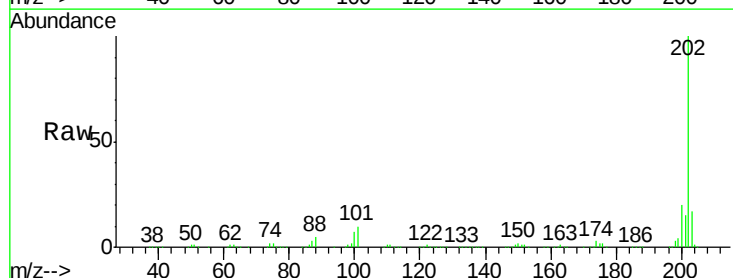
Tgt Ion:202 Resp: 778127

Ion Ratio Lower Upper

202 100

101 9.7 0.0 33.2

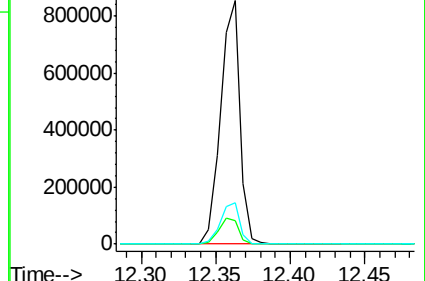
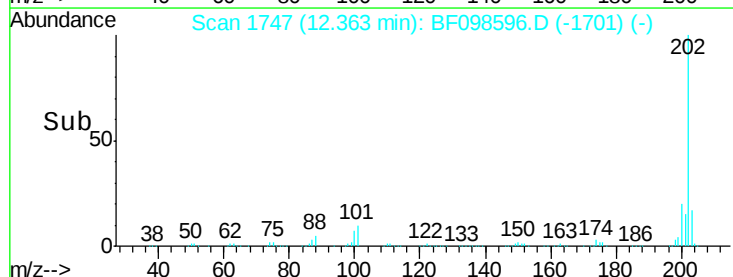
203 17.0 0.0 38.1

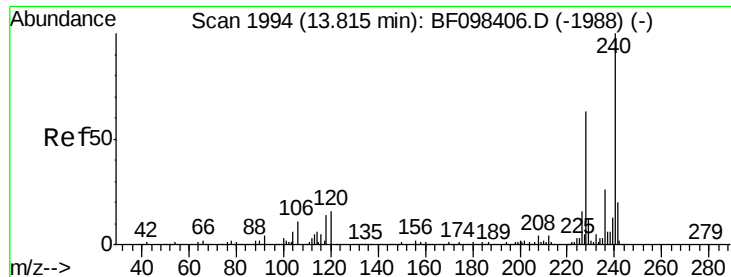


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

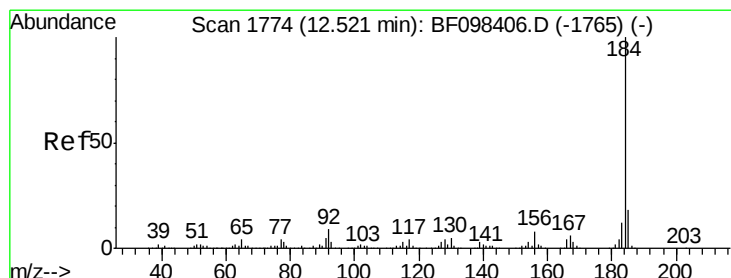
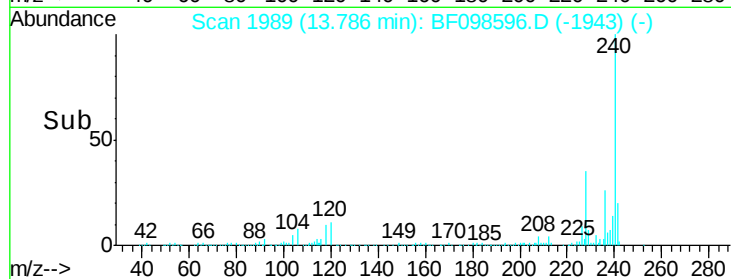
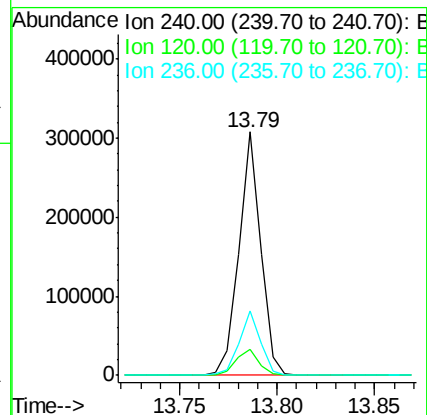
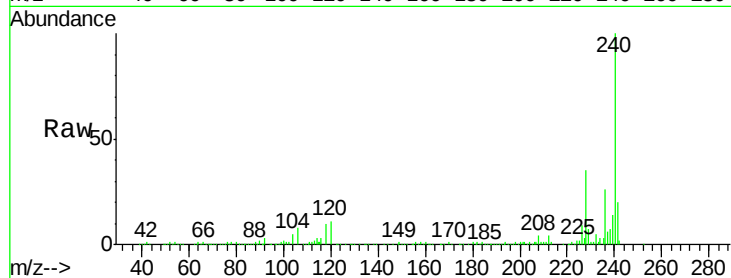
Tgt Ion:240 Resp: 238913

Ion Ratio Lower Upper

240 100

120 10.7 5.8 8.8#

236 26.5 20.5 30.7



#76

Benzidine

Concen: 40.091 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

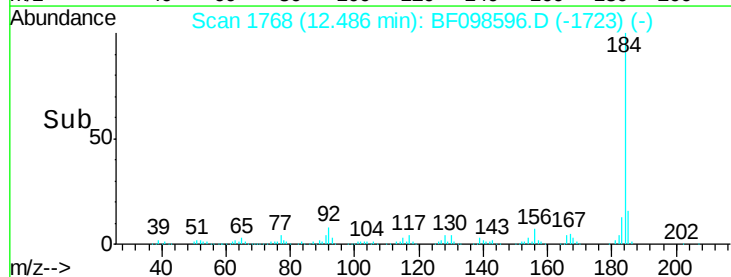
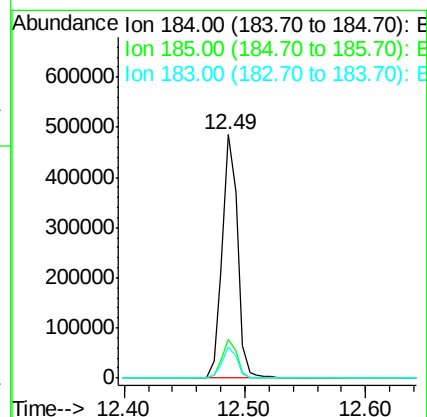
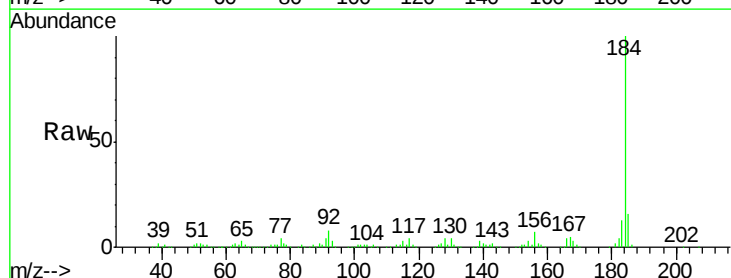
Tgt Ion:184 Resp: 423905

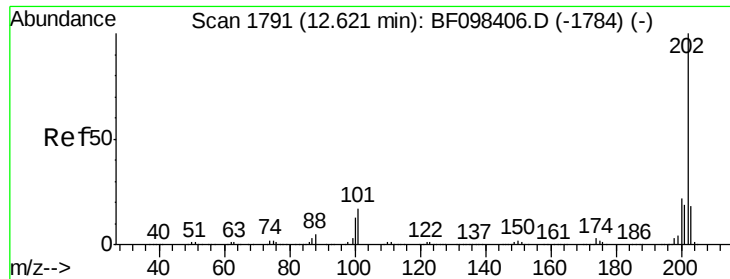
Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

183 12.9 9.8 14.6

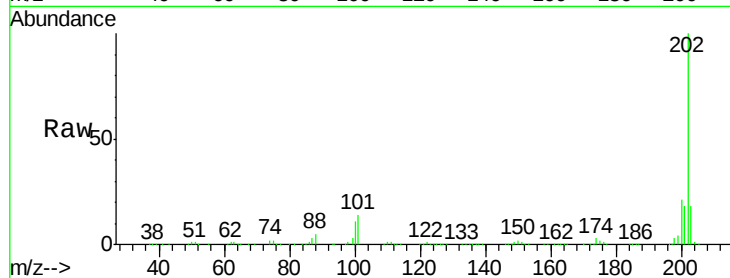




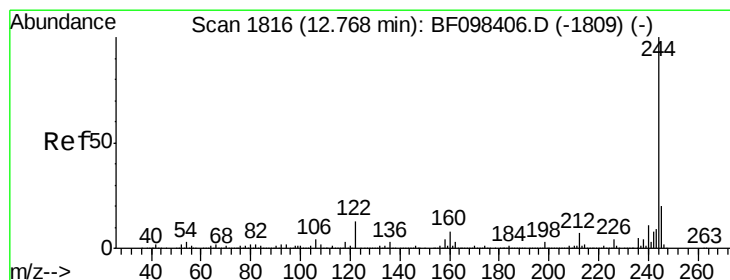
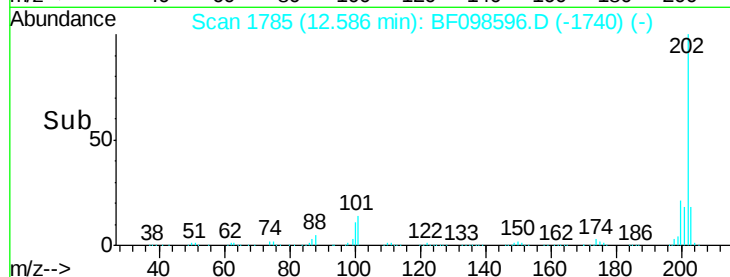
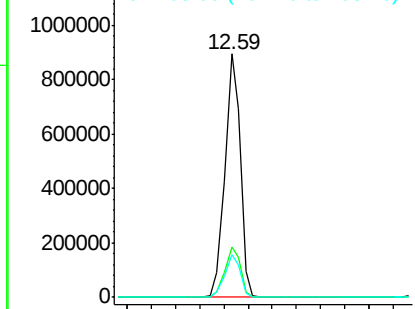
#77
 Pyrene
 Concen: 41.561 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.7	14.4	21.6

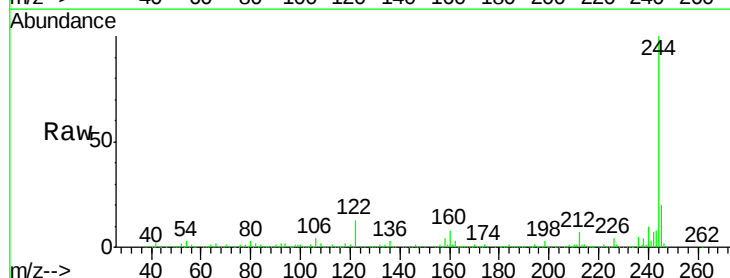


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

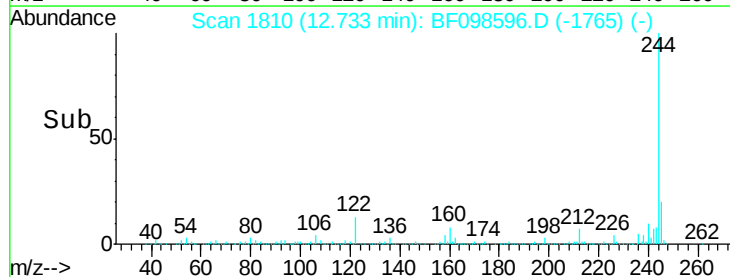
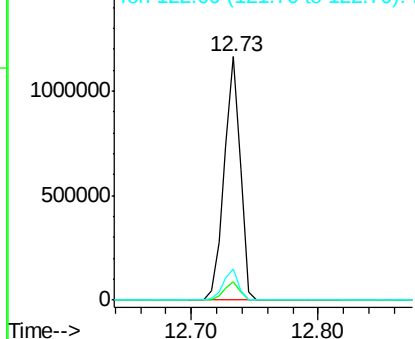


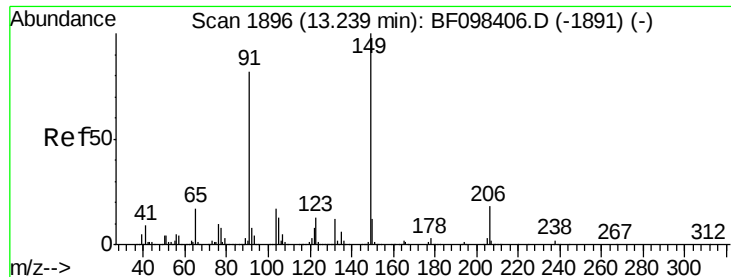
#78
 Terphenyl-d14
 Concen: 92.687 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.6	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

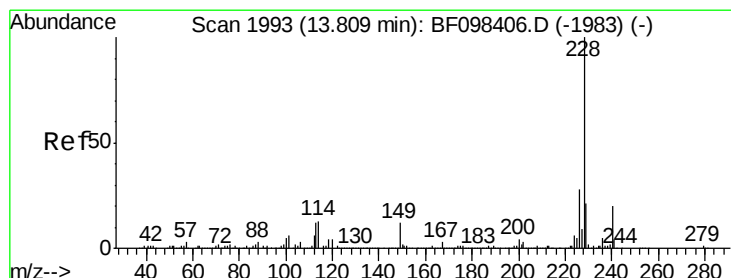
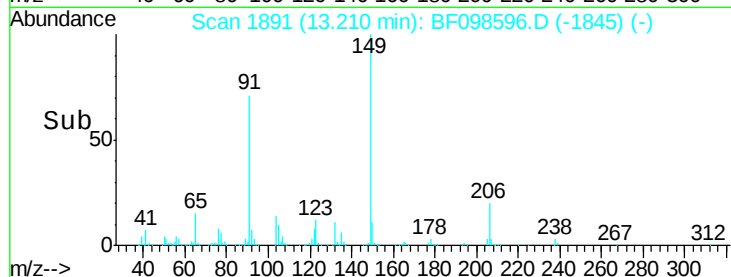
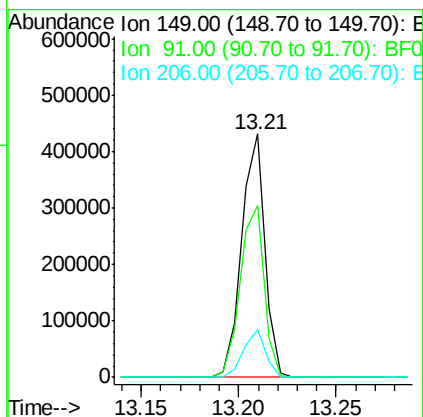
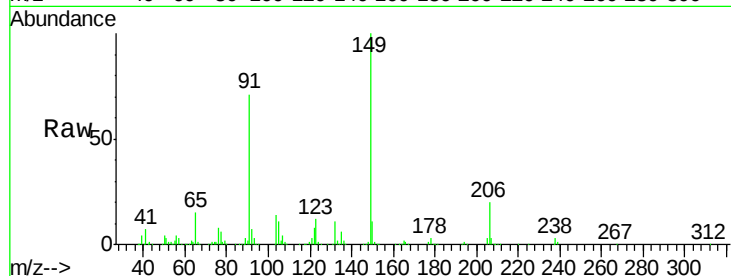




#79
Butylbenzylphthalate
Concen: 43.404 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

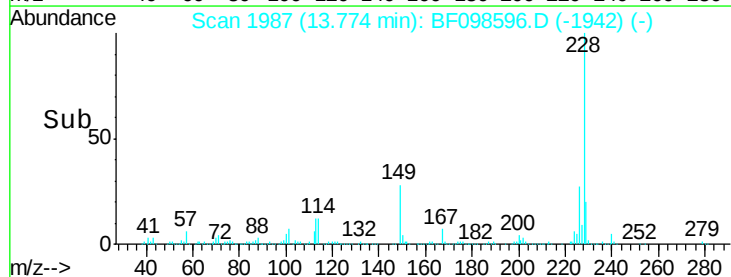
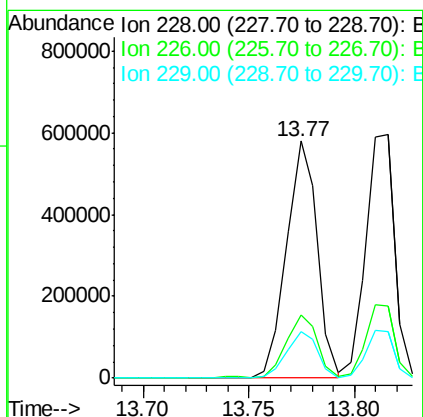
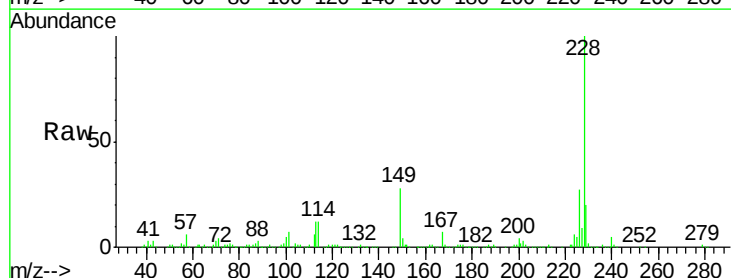
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

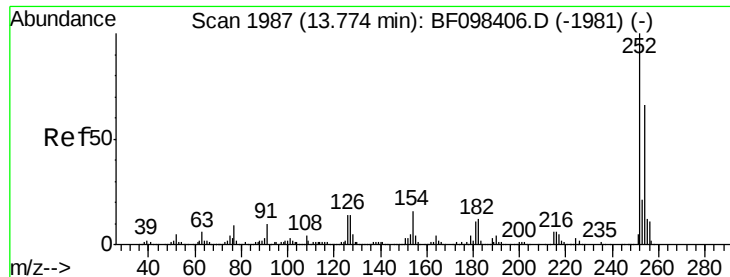
Tgt Ion:149 Resp: 354889
Ion Ratio Lower Upper
149 100
91 70.5 45.0 67.4#
206 19.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.899 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:228 Resp: 586878
Ion Ratio Lower Upper
228 100
226 26.6 22.6 33.8
229 19.8 16.3 24.5

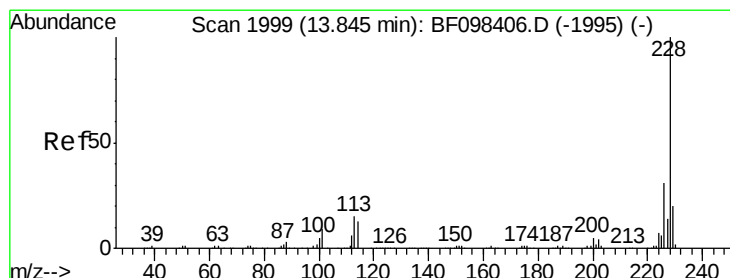
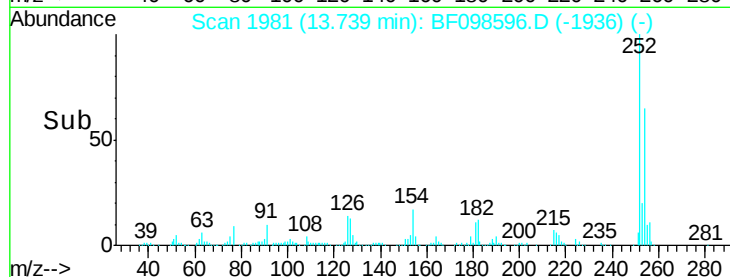
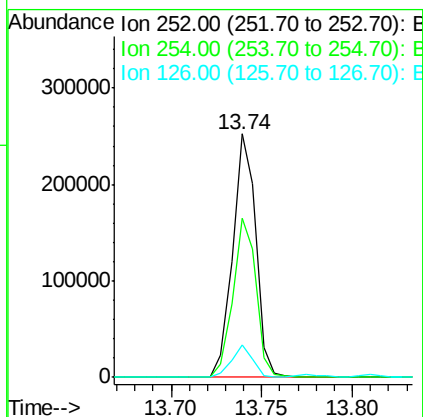
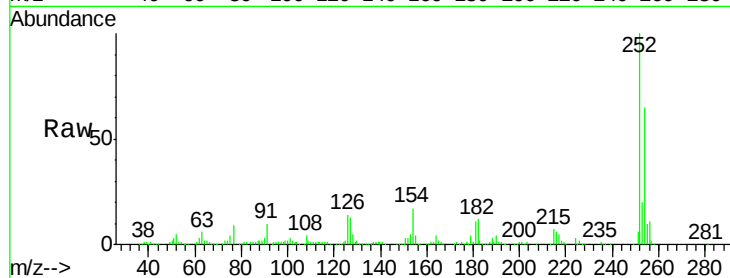




#81
 3,3'-Dichlorobenzidine
 Concen: 41.296 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

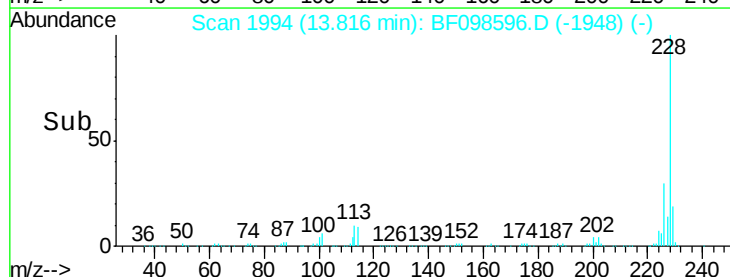
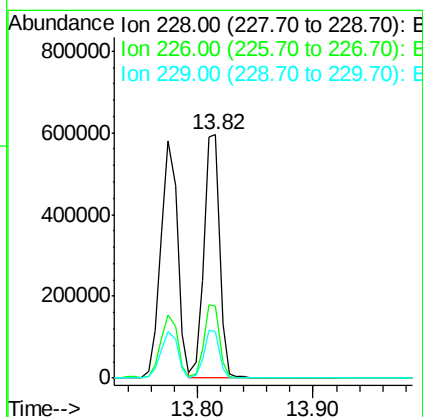
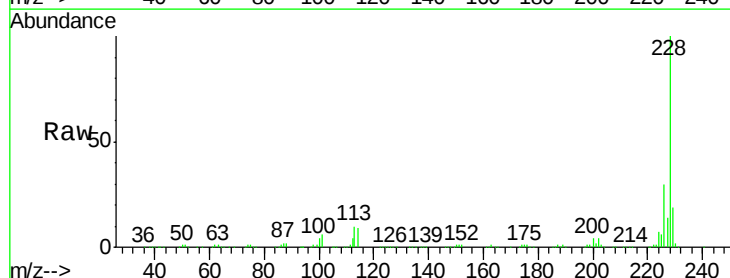
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

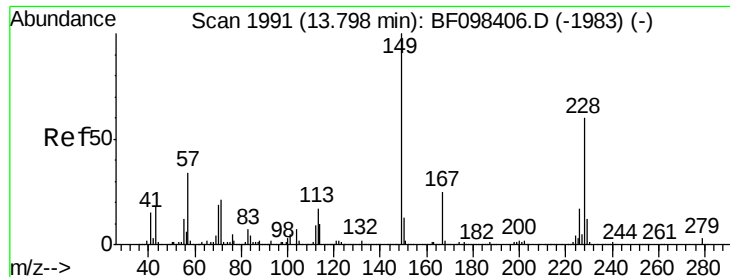
Tgt Ion:252 Resp: 224792
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 13.6 15.8 23.8#



#82
 Chrysene
 Concen: 40.409 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:228 Resp: 572148
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.212 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

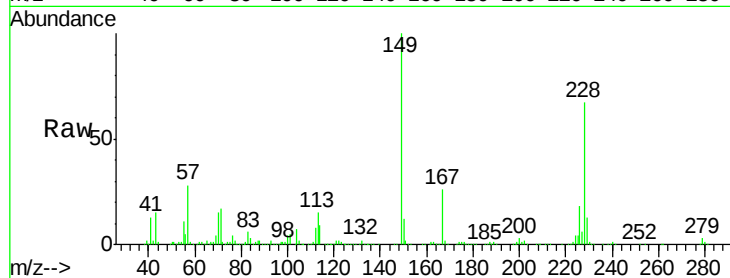
Tgt Ion:149 Resp: 484470

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

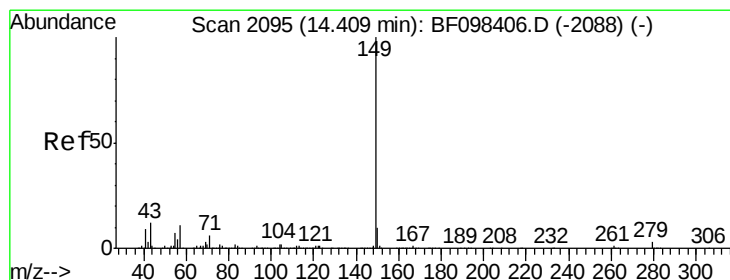
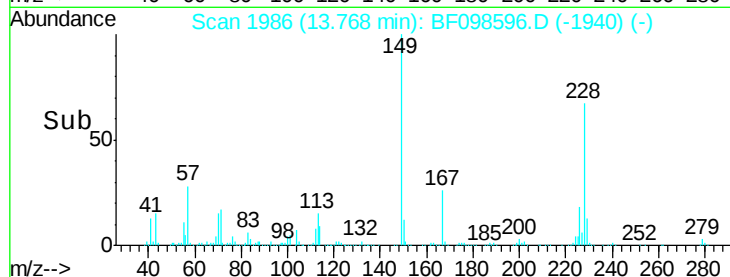
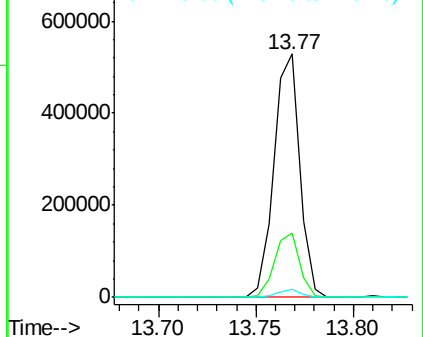
279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.064 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

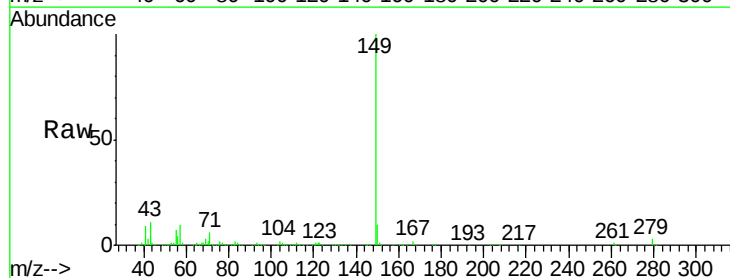
Tgt Ion:149 Resp: 758169

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

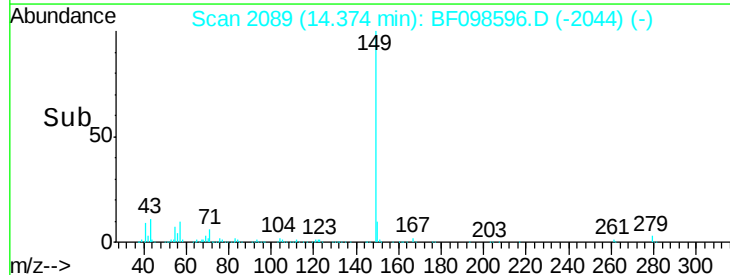
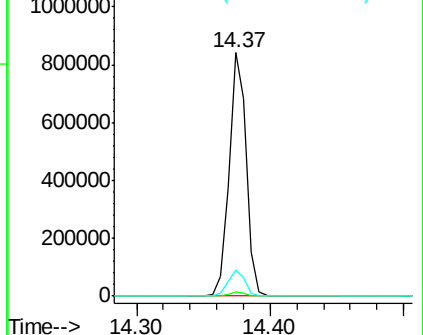
43 10.8 8.5 12.7

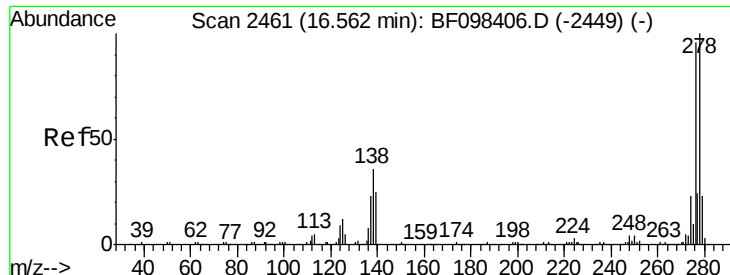


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

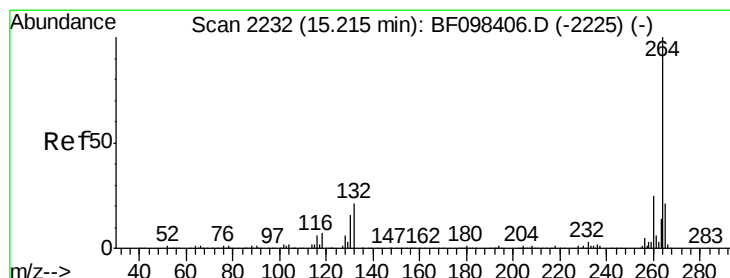
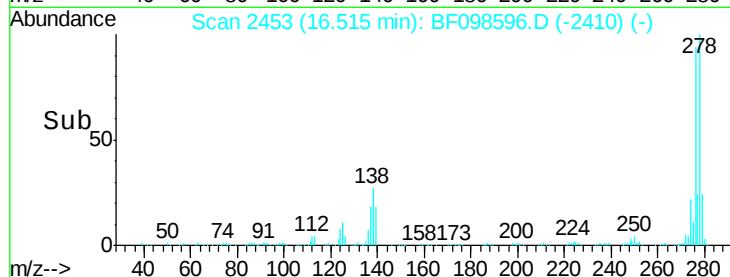
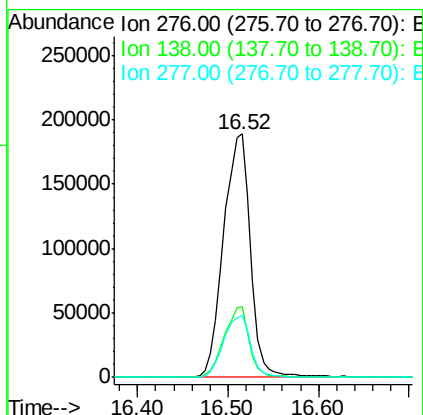
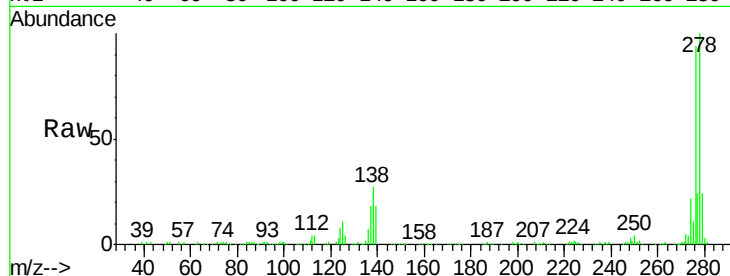




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.347 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.05 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

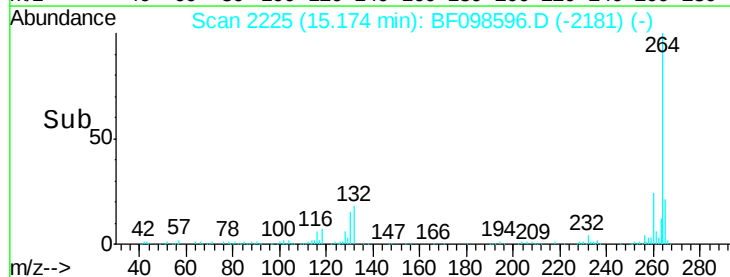
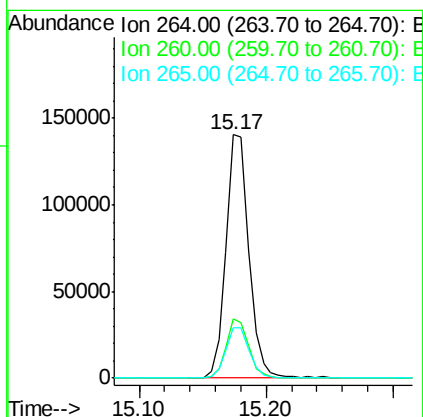
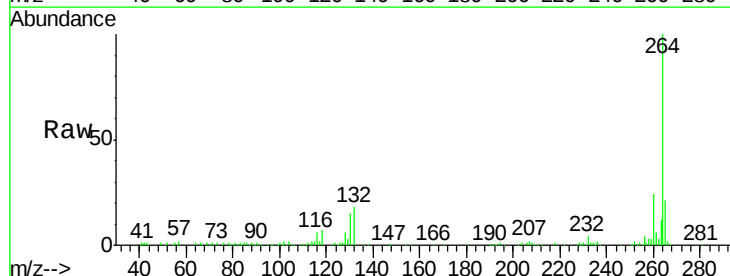
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

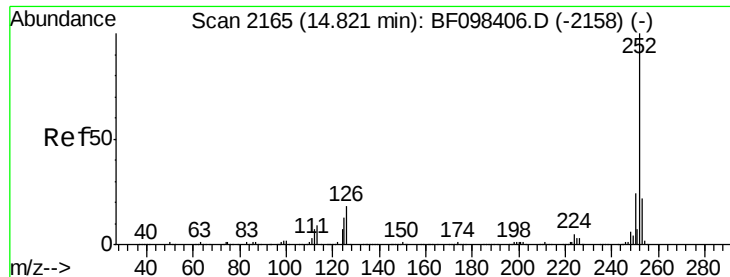
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	27.8	41.6#
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2225
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	20.7	17.2	25.8

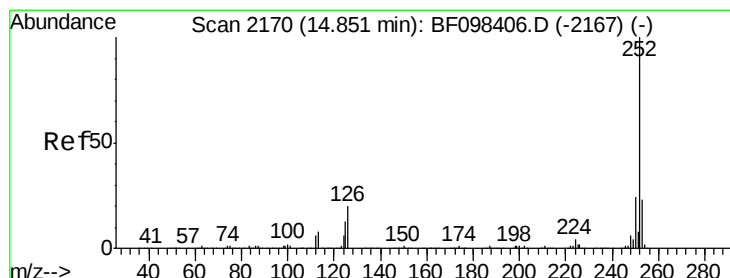
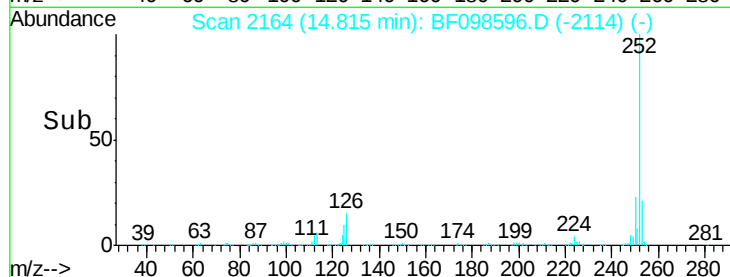
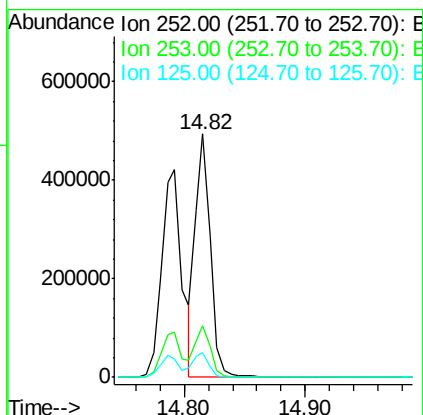
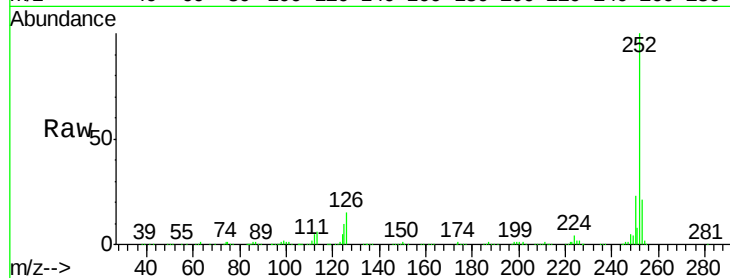




#87
Benzo(b)fluoranthene
Concen: 38.832 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

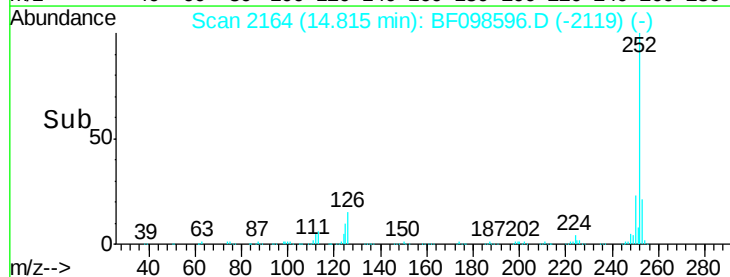
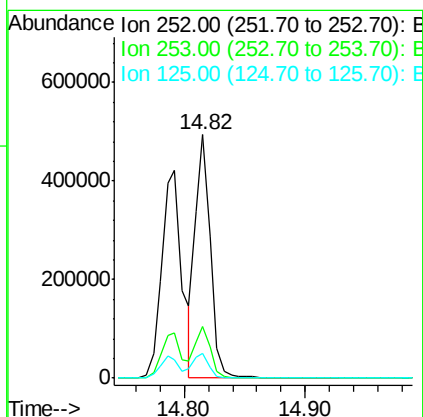
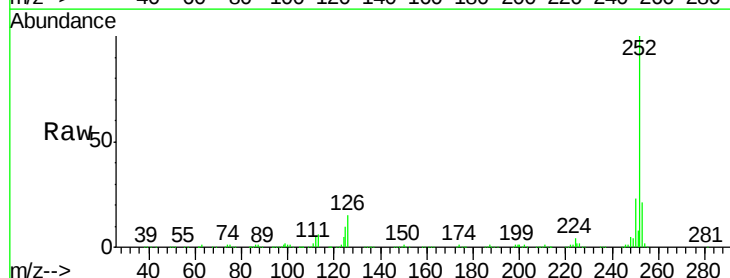
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

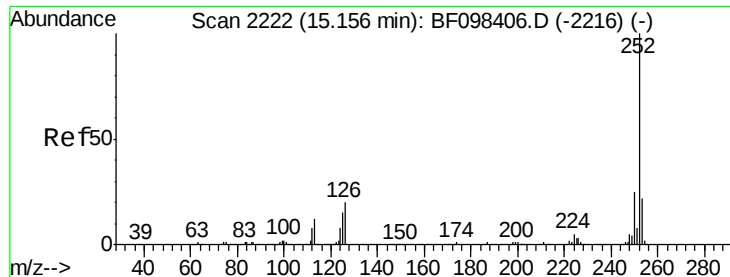
Tgt Ion:252 Resp: 428870
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 10.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.596 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:252 Resp: 428870
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 10.1 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 42.195 ng

RT: 15.12 min Scan# 2216

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

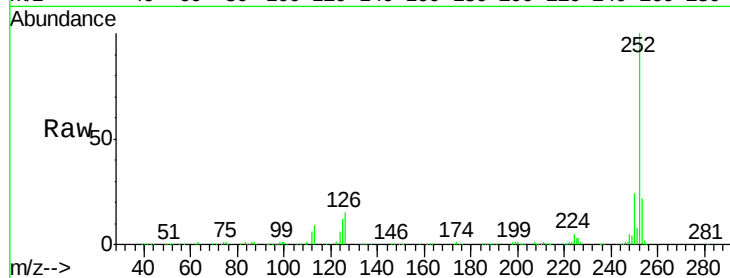
Tgt Ion:252 Resp: 415161

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

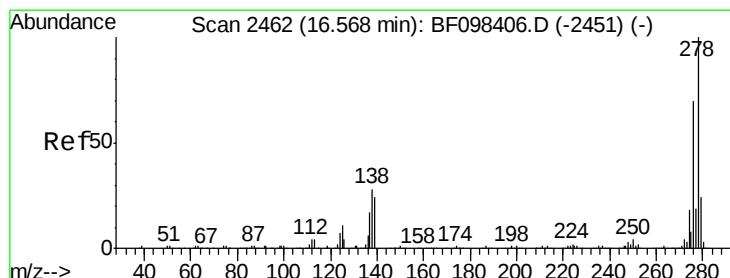
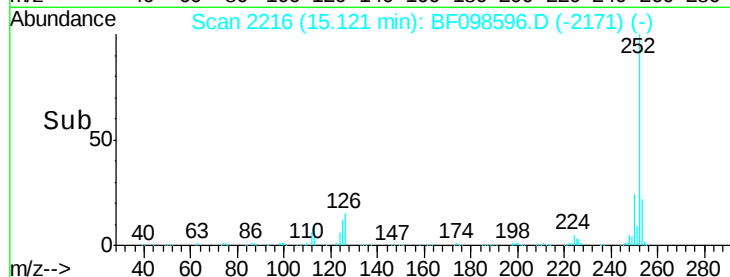
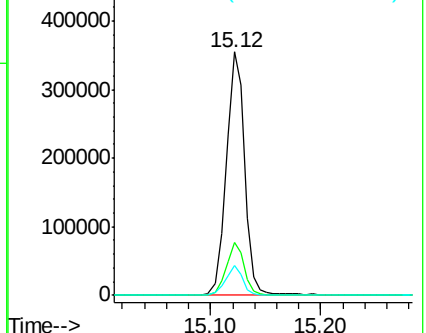
125 12.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.432 ng

RT: 16.52 min Scan# 2453

Delta R.T. -0.05 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

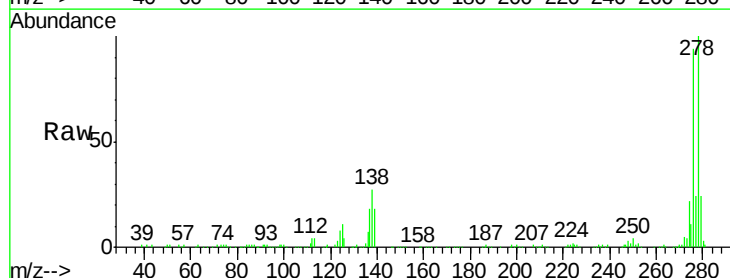
Tgt Ion:278 Resp: 318019

Ion Ratio Lower Upper

278 100

139 17.7 16.6 24.8

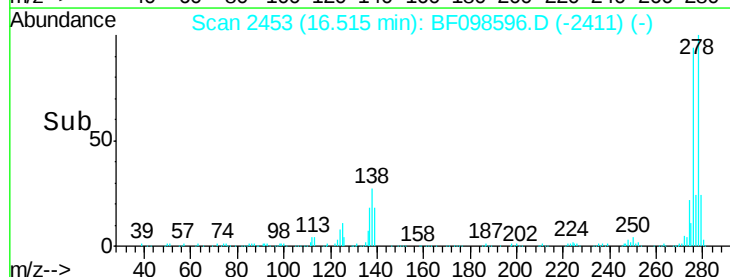
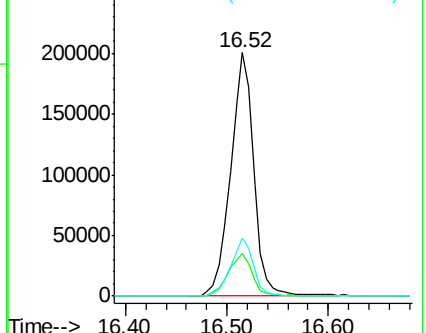
279 23.8 19.3 28.9

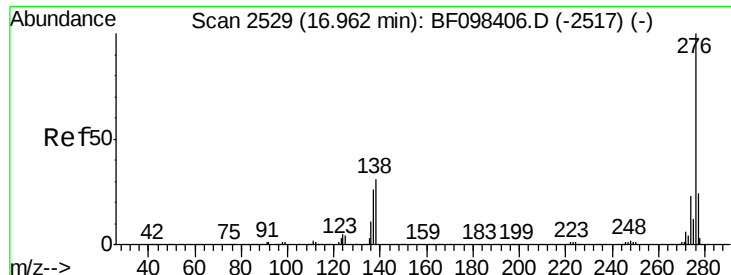


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.814 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.05 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

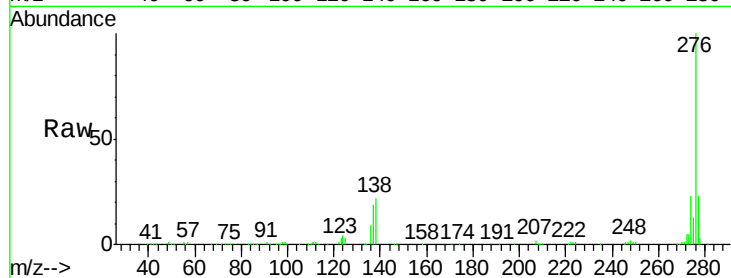
Tgt Ion: 276 Resp: 315415

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 22.0 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

