

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097599.D
 Acq On : 11 Aug 2017 17:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 00:48:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	100009	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	423476	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	171396	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	299590	20.00	ng	0.00
75) Chrysene-d12	18.46	240	179171	20.00	ng	0.00
86) Perylene-d12	20.13	264	132900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	513466	81.61	ng	0.00
7) Phenol-d6	7.05	99	636370	81.53	ng	0.00
23) Nitrobenzene-d5	8.42	82	485390	71.87	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	107732	82.68	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	851931	75.01	ng	0.00
78) Terphenyl-d14	17.12	244	775096	89.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	113073	41.41	ng	# 74
3) Pyridine	2.40	79	348830	43.80	ng	# 61
4) n-Nitrosodimethylamine	2.37	42	194073	42.00	ng	79
6) Aniline	7.00	93	451943	40.29	ng	98
8) 2-Chlorophenol	7.19	128	296381	41.09	ng	93
9) Benzaldehyde	6.82	77	208480	40.51	ng	94
10) Phenol	7.07	94	340980	39.90	ng	97
11) bis(2-Chloroethyl)ether	7.15	93	276283	40.31	ng	86
12) 1,3-Dichlorobenzene	7.41	146	329064	40.74	ng	99
13) 1,4-Dichlorobenzene	7.54	146	336268	40.90	ng	97
14) 1,2-Dichlorobenzene	7.77	146	303254	40.42	ng	97
15) Benzyl Alcohol	7.80	79	225579	41.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	596938	38.79	ng	90
17) 2-Methylphenol	8.02	107	217161	38.85	ng	# 90
18) Hexachloroethane	8.29	117	107809	38.33	ng	# 79
19) n-Nitroso-di-n-propylamine	8.23	70	198493	36.56	ng	# 83
20) 3+4-Methylphenols	8.27	107	269876	39.42	ng	# 58
22) Acetophenone	8.20	105	380267	38.01	ng	# 96
24) Nitrobenzene	8.45	77	302319	41.08	ng	95
25) Isophorone	8.85	82	503892	40.50	ng	99
26) 2-Nitrophenol	8.96	139	153986	41.37	ng	# 86
27) 2,4-Dimethylphenol	9.10	122	257905	41.55	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	366314	40.75	ng	99
29) 2,4-Dichlorophenol	9.39	162	218023	39.83	ng	96
30) 1,2,4-Trichlorobenzene	9.47	180	216121	39.82	ng	98
31) Naphthalene	9.57	128	822005	38.75	ng	99
32) Benzoic acid	9.44	122	134130	40.10	ng	98
33) 4-Chloroaniline	9.72	127	343417	39.08	ng	98
34) Hexachlorobutadiene	9.79	225	115916	39.10	ng	97
35) Caprolactam	10.35	113	78224	44.35	ng	# 56
36) 4-Chloro-3-methylphenol	10.57	107	260914	42.42	ng	85
37) 2-Methylnaphthalene	10.70	142	541652	40.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	200959	41.41	ng	100
40) Hexachlorocyclopentadiene	10.96	237	23663	37.29	ng	99

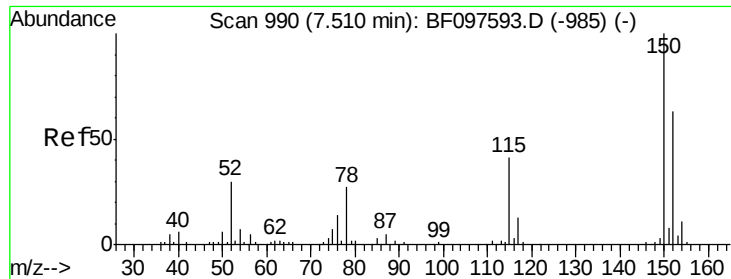
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097599.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	129039	40.35	nq	98
43) 2,4,5-Trichlorophenol	11.29	196	123142	40.77	nq	95
45) 1,1'-Biphenyl	11.47	154	578178	39.32	nq	98
46) 2-Chloronaphthalene	11.49	162	454822	40.28	nq	94
47) 2-Nitroaniline	11.69	65	186263	42.11	nq	95
48) Acenaphthylene	12.14	152	735059	40.95	nq	99
49) Dimethylphthalate	12.02	163	496617	37.60	nq	99
50) 2,6-Dinitrotoluene	12.11	165	114366	41.93	nq	# 73
51) Acenaphthene	12.42	154	423035	39.33	nq	99
52) 3-Nitroaniline	12.37	138	149023	41.73	nq	94
53) 2,4-Dinitrophenol	12.60	184	48594	43.22	nq	# 69
54) Dibenzofuran	12.71	168	621977	41.30	nq	99
55) 4-Nitrophenol	12.79	139	57729	42.44	nq	# 50
56) 2,4-Dinitrotoluene	12.78	165	161035	44.23	nq	# 83
57) Fluorene	13.26	166	480476	38.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	87574	42.22	nq	95
59) Diethylphthalate	13.17	149	509650	40.85	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	207052	39.16	nq	98
61) 4-Nitroaniline	13.37	138	147585	43.32	nq	95
62) Azobenzene	13.54	77	508661	40.98	nq	92
64) 4,6-Dinitro-2-methylphenol	13.45	198	70559	38.61	nq	87
65) n-Nitrosodiphenylamine	13.50	169	430811	38.91	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	119267	38.37	nq	98
67) Hexachlorobenzene	14.15	284	134167	39.63	nq	# 86
68) Atrazine	14.42	200	116244	41.85	nq	94
69) Pentachlorophenol	14.52	266	17338	29.03	nq	# 84
70) Phenanthrene	14.80	178	647559	37.53	nq	99
71) Anthracene	14.89	178	700133	39.66	nq	99
72) Carbazole	15.17	167	640670	38.12	nq	99
73) Di-n-butylphthalate	15.76	149	815995	41.48	nq	99
74) Fluoranthene	16.57	202	693902	44.50	nq	99
76) Benzidine	16.79	184	322671	54.65	nq	98
77) Pyrene	16.87	202	716120	48.33	nq	100
79) Butylbenzylphthalate	17.79	149	243763	39.35	nq	# 84
80) Benzo(a)anthracene	18.45	228	412216	39.39	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	144645	40.08	nq	# 97
82) Chrysene	18.50	228	406390	39.04	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	339695	38.56	nq	99
84) Di-n-octyl phthalate	19.30	149	530052	34.45	nq	95
85) Indeno(1,2,3-cd)pyrene	21.35	276	259620	32.07	nq	98
87) Benzo(b)fluoranthene	19.72	252	335210	42.00	nq	98
88) Benzo(k)fluoranthene	19.75	252	319753	39.78	nq	# 95
89) Benzo(a)pyrene	20.07	252	288595	39.40	nq	99
90) Dibenzo(a,h)anthracene	21.35	278	224020	42.71	nq	97
91) Benzo(g,h,i)perylene	21.69	276	234875	40.82	nq	97

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

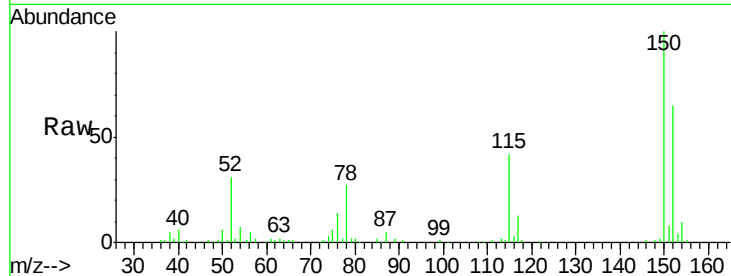


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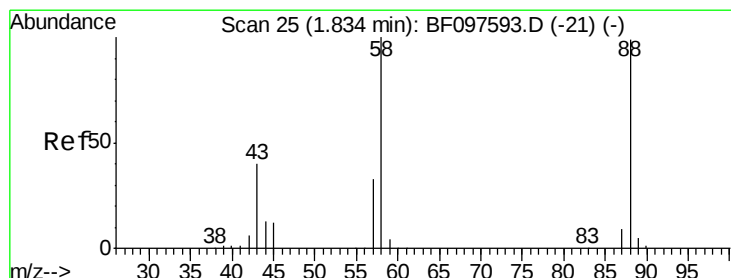
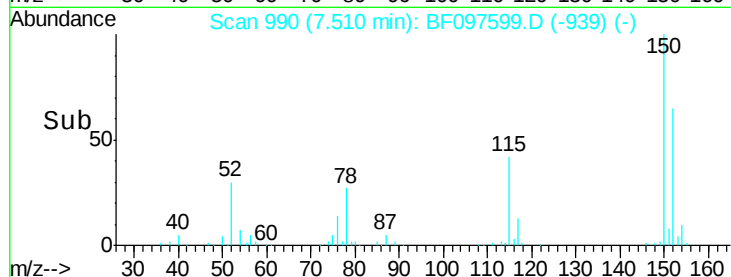
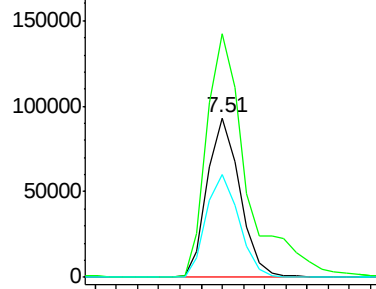
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 100009
Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.2
115 64.6 52.2 78.2



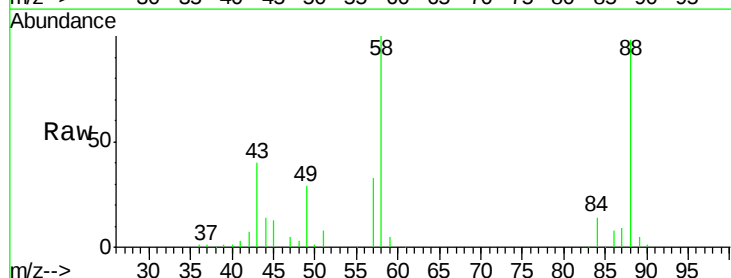
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



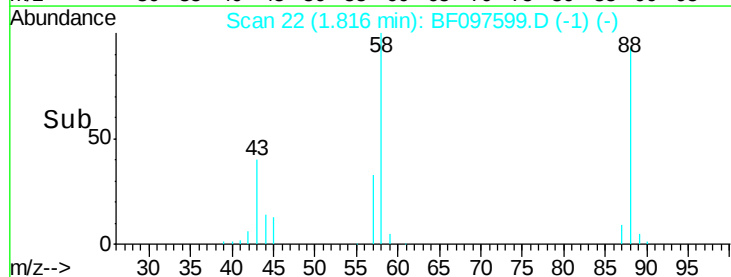
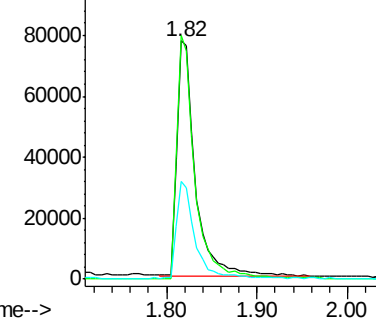
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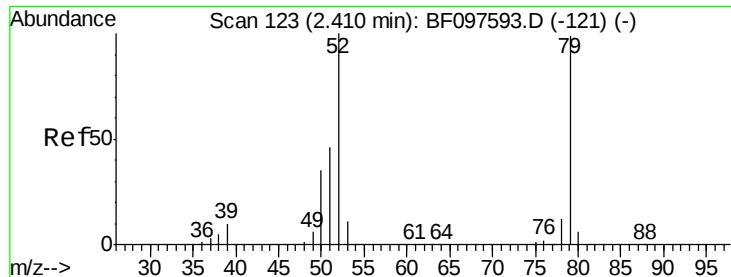
1,4-Dioxane
Concen: 41.41 ng
RT: 1.82 min Scan# 22
Delta R.T. -0.02 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion: 88 Resp: 113073
Ion Ratio Lower Upper
88 100
58 100.3 61.4 92.0#
43 41.4 23.4 35.0#



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





#3

Pvridine

Concen: 43.80 ng

RT: 2.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

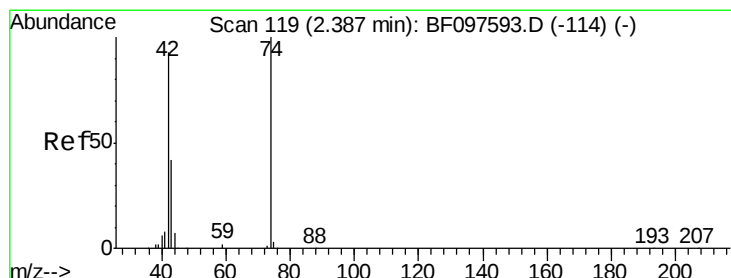
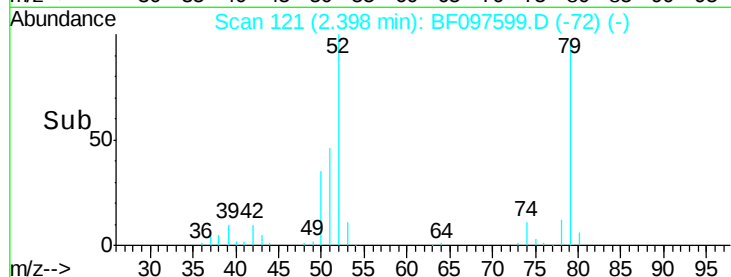
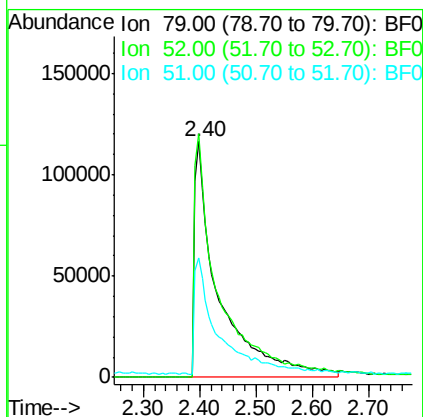
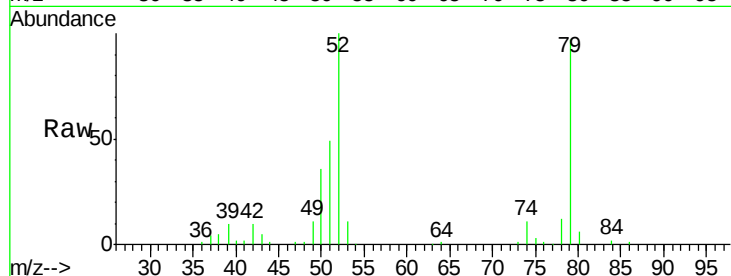
Tot Ion: 79 Resp: 348830

Ion Ratio Lower Upper

79 100

52 103.3 54.8 82.2#

51 50.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 42.00 ng

RT: 2.37 min Scan# 116

Delta R.T. -0.02 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

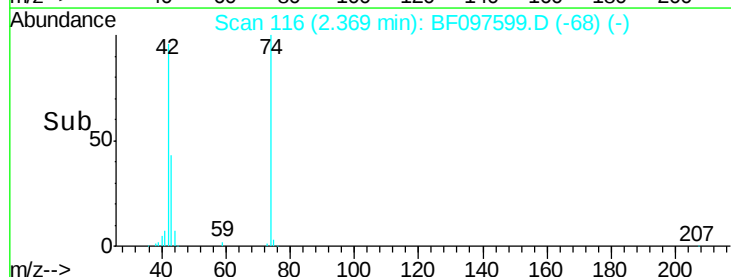
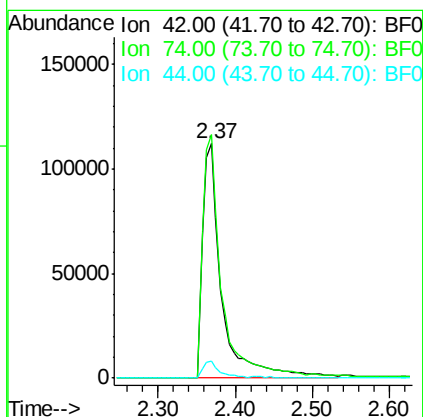
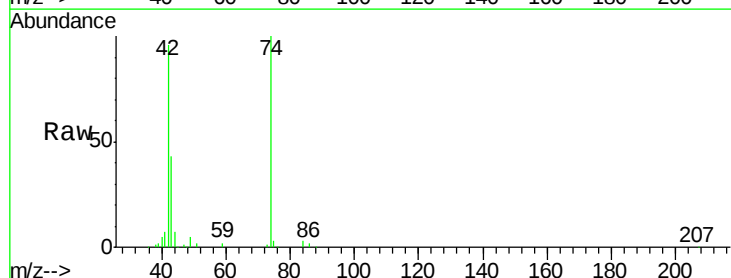
Tgt Ion: 42 Resp: 194073

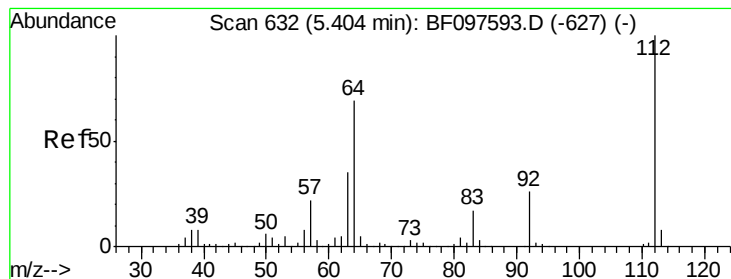
Ion Ratio Lower Upper

42 100

74 104.0 103.9 155.9

44 7.1 5.7 8.5

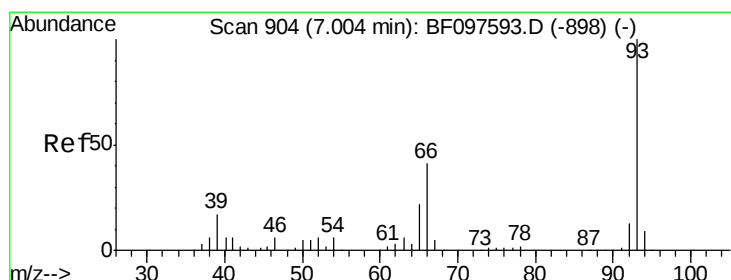
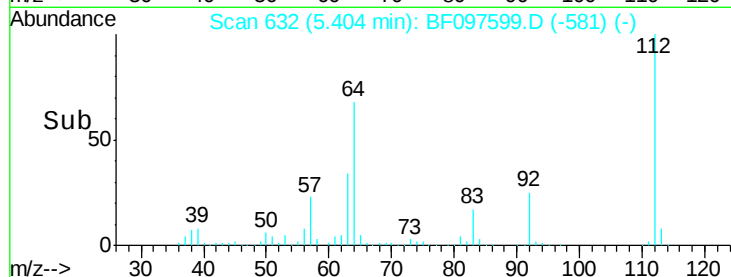
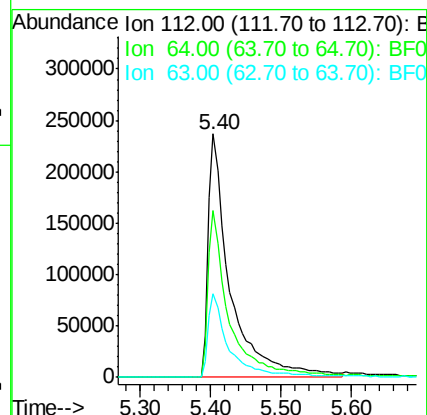
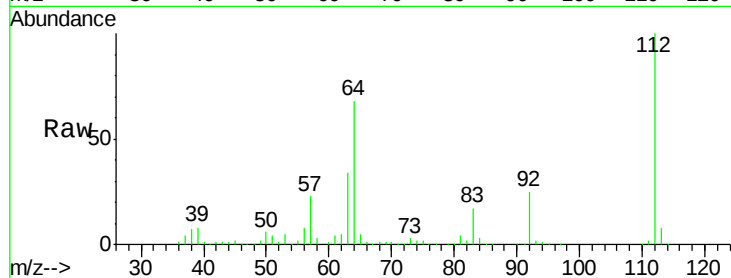




#5
 2-Fluorophenol
 Concen: 81.61 ng
 RT: 5.40 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

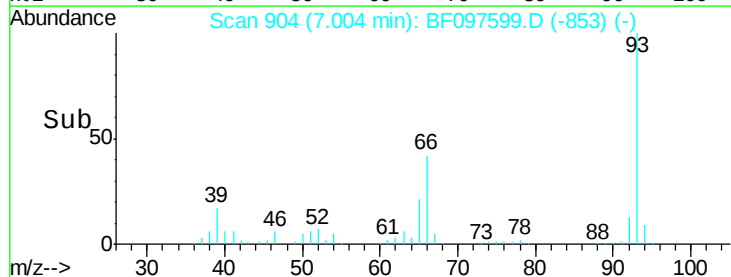
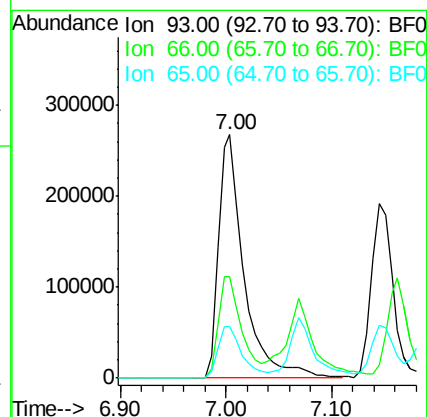
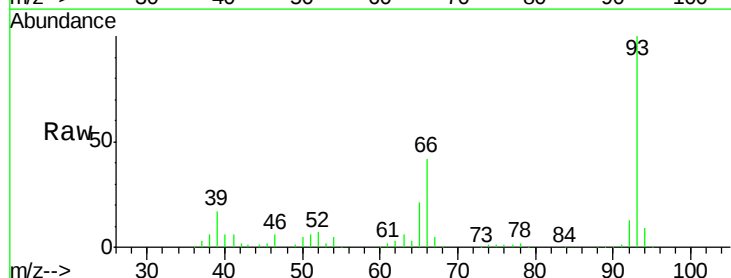
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

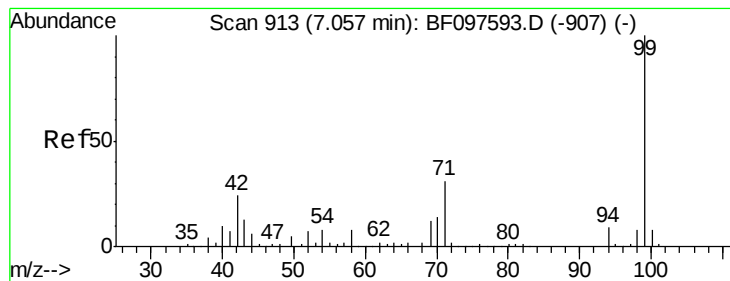
Tot Ion: 112 Resp: 513466
 Ion Ratio Lower Upper
 112 100
 64 68.3 46.0 69.0
 63 34.3 23.4 35.0



#6
 Aniline
 Concen: 40.29 ng
 RT: 7.00 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion: 93 Resp: 451943
 Ion Ratio Lower Upper
 93 100
 66 41.9 32.9 49.3
 65 21.1 16.0 24.0





#7

Phenol-d6

Concen: 81.53 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

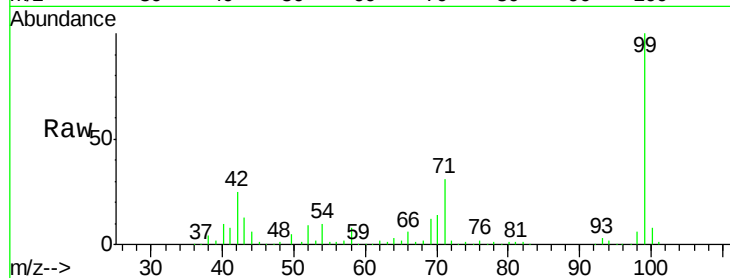
Tot Ion: 99 Resp: 636370

Ion Ratio Lower Upper

99 100

42 24.6 13.5 20.3#

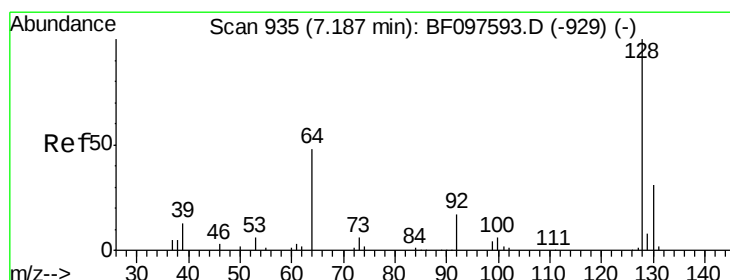
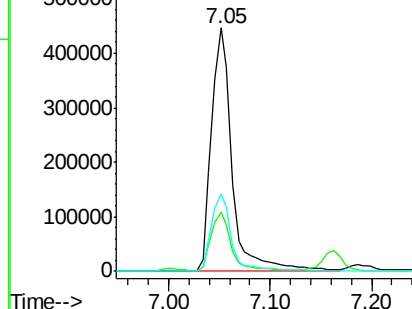
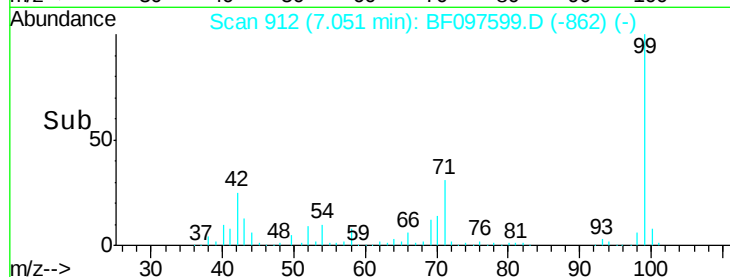
71 31.5 24.5 36.7



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: 41.09 ng

RT: 7.19 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

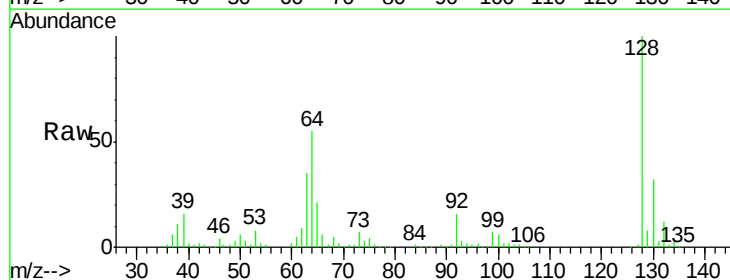
Tgt Ion: 128 Resp: 296381

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

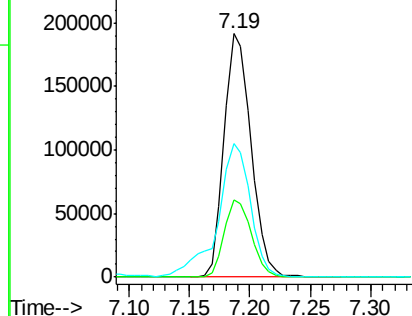
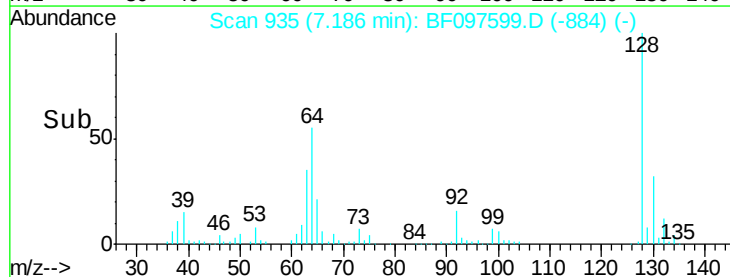
64 55.1 28.4 68.4

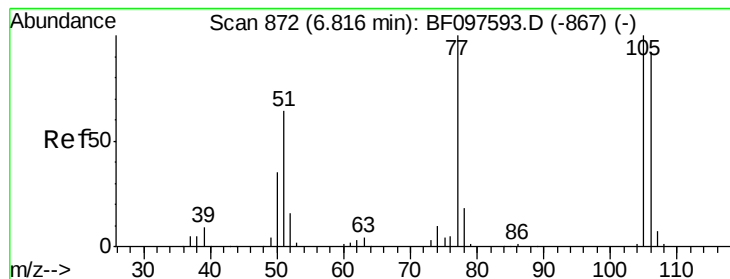


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.51 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

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SSTDCCC040

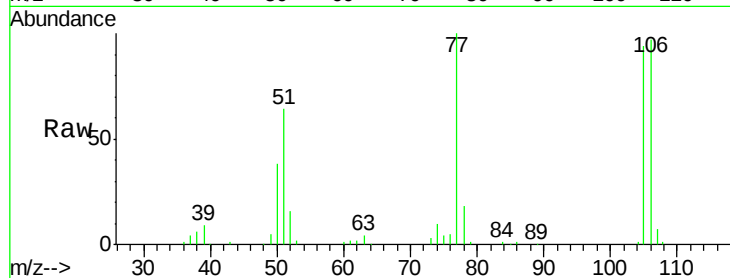
Tot Ion: 77 Resp: 208480

Ion Ratio Lower Upper

77 100

105 93.9 83.8 123.8

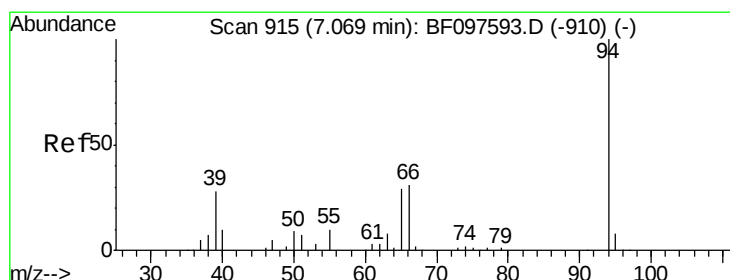
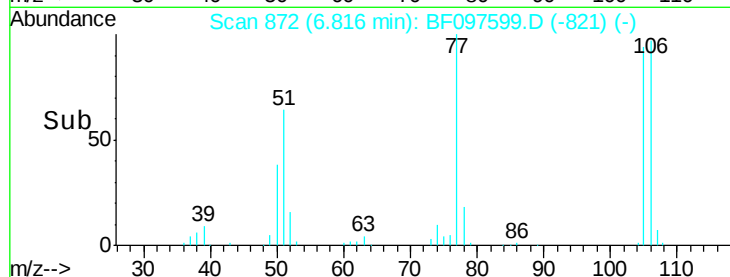
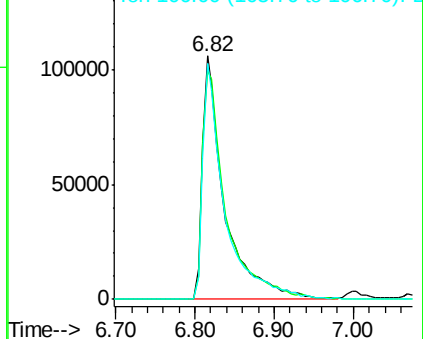
106 97.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.90 ng

RT: 7.07 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

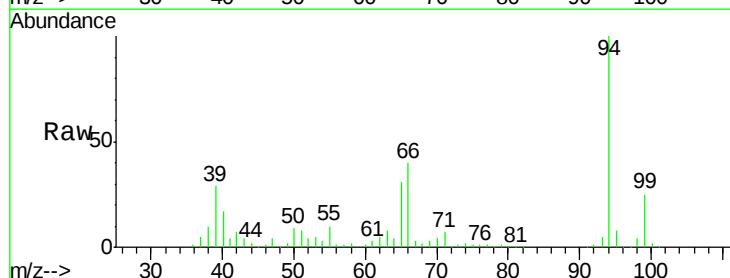
Tgt Ion: 94 Resp: 340980

Ion Ratio Lower Upper

94 100

65 30.6 9.9 49.9

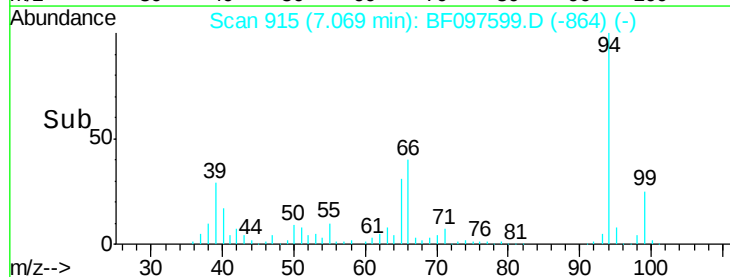
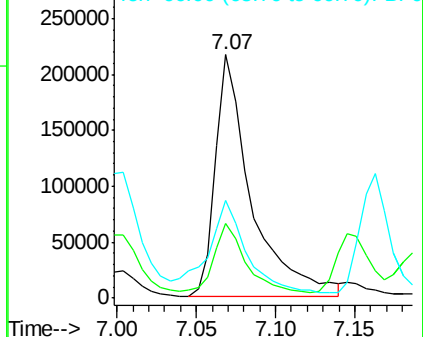
66 40.1 23.1 63.1

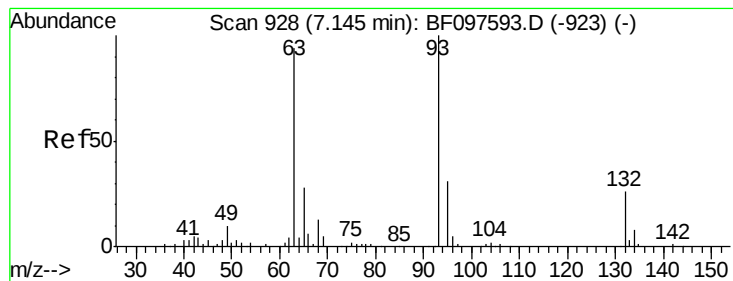


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

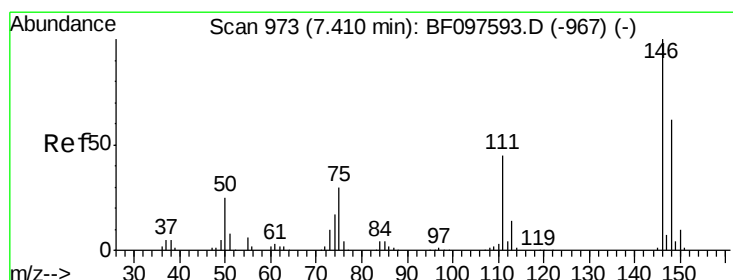
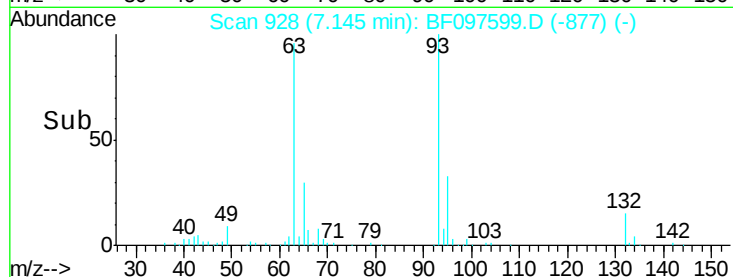
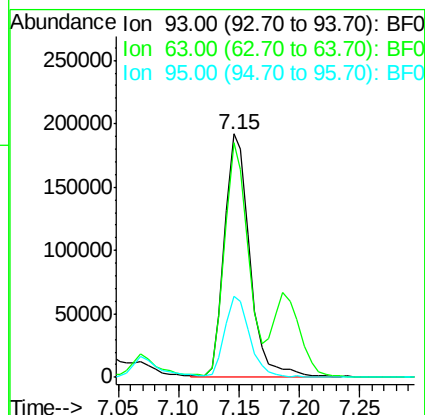
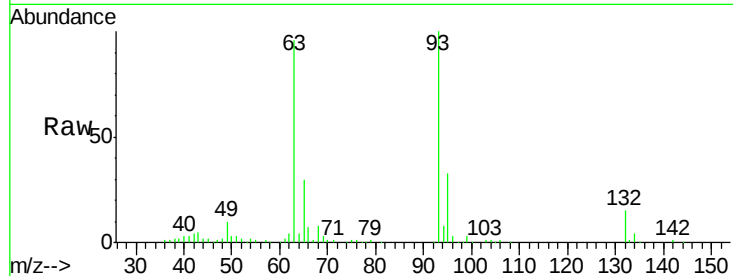




#11
bis(2-Chloroethyl)ether
Concen: 40.31 ng
RT: 7.15 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

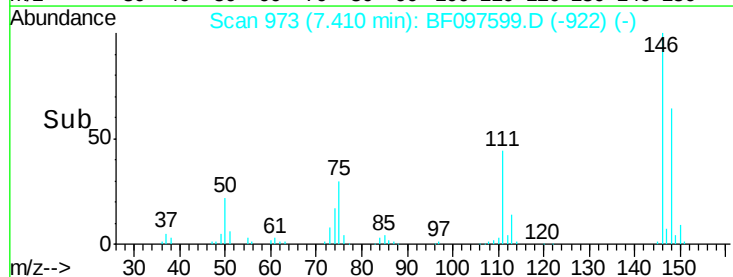
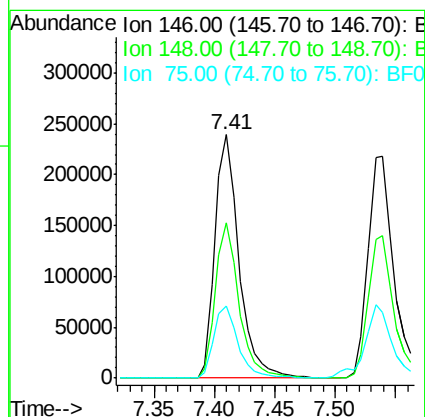
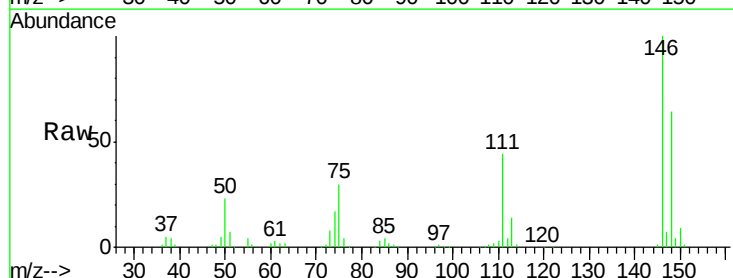
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

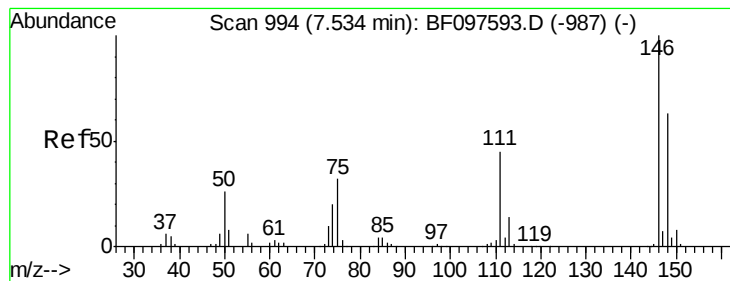
Tot Ion: 93 Resp: 276283
Ion Ratio Lower Upper
93 100
63 96.2 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion: 146 Resp: 329064
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 29.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.90 ng

RT: 7.54 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

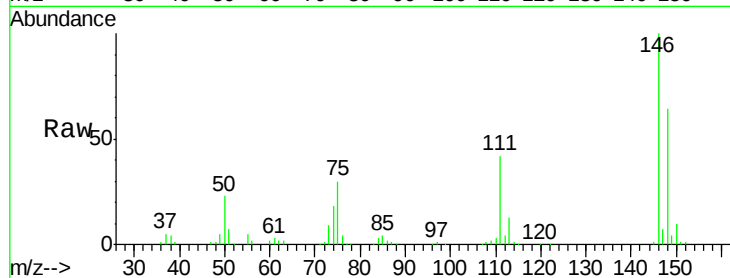
Tot Ion:146 Resp: 336268

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

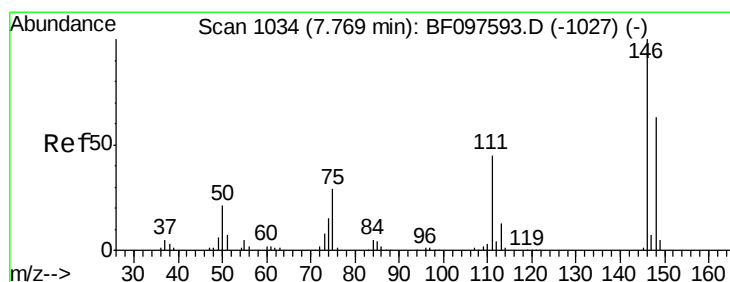
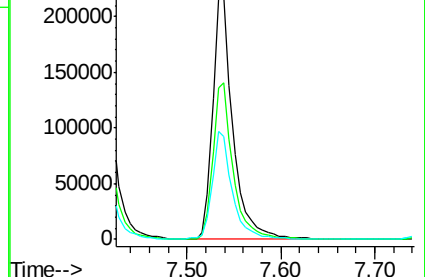
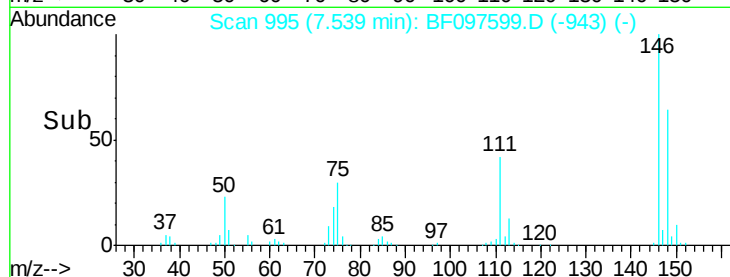
111 42.1 30.3 45.5



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: 40.42 ng

RT: 7.77 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

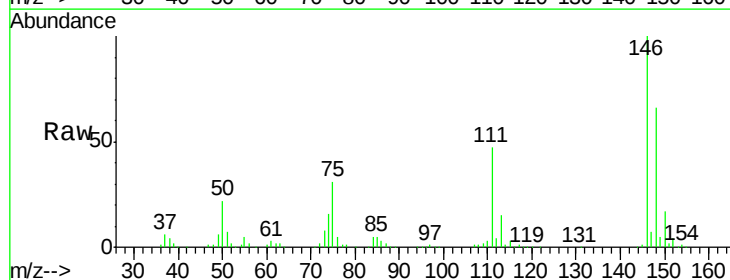
Tgt Ion:146 Resp: 303254

Ion Ratio Lower Upper

146 100

148 65.7 50.4 75.6

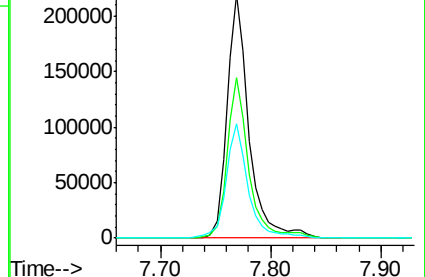
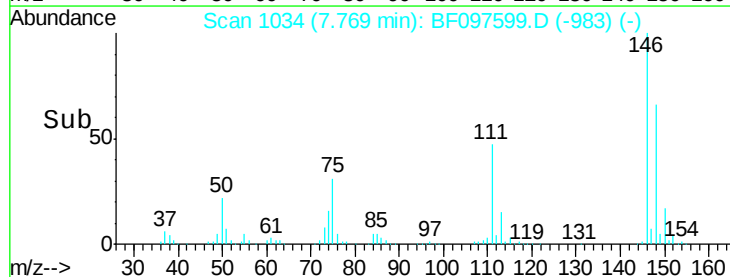
111 46.7 38.2 57.4

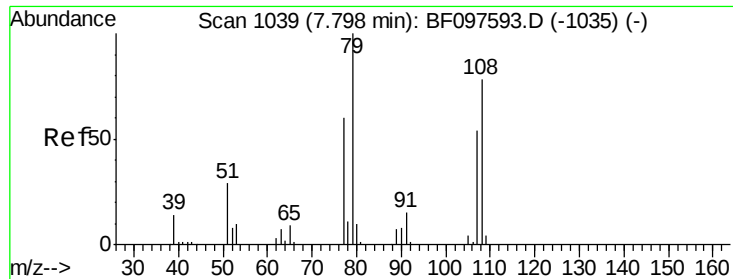


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

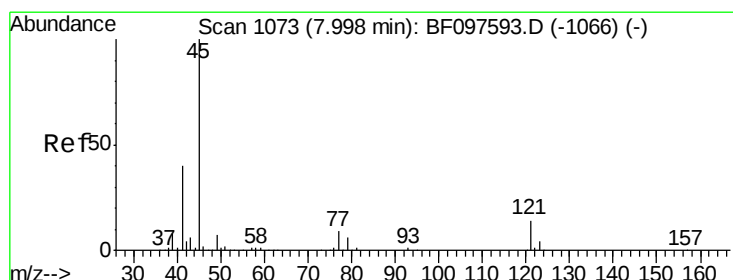
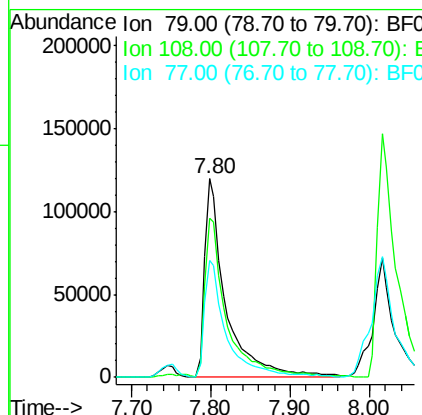
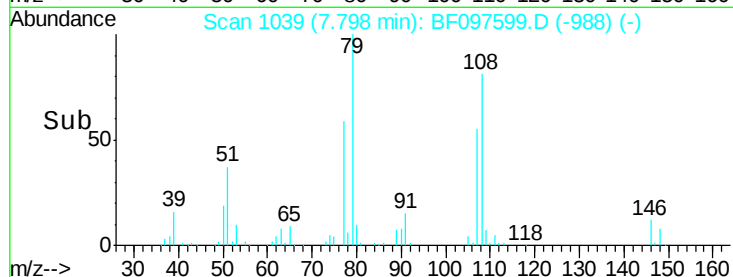
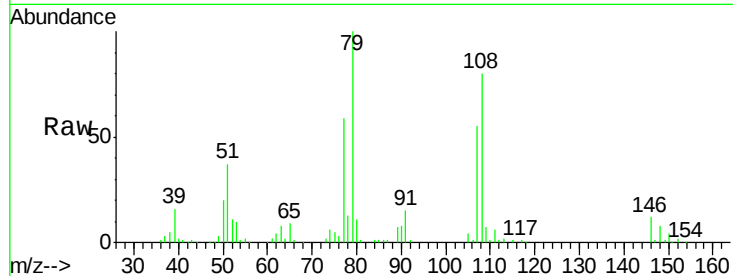




#15
Benzyl Alcohol
Concen: 41.83 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

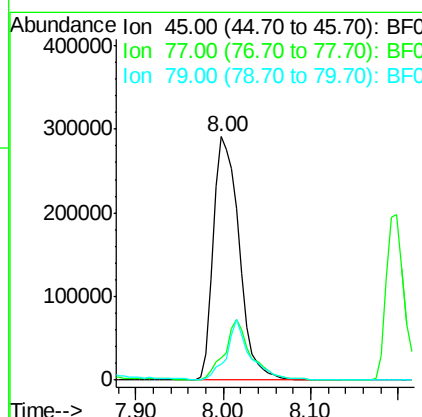
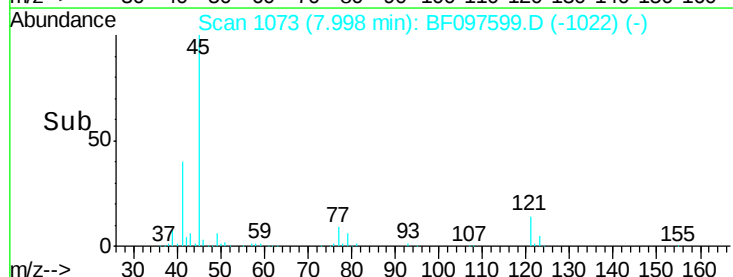
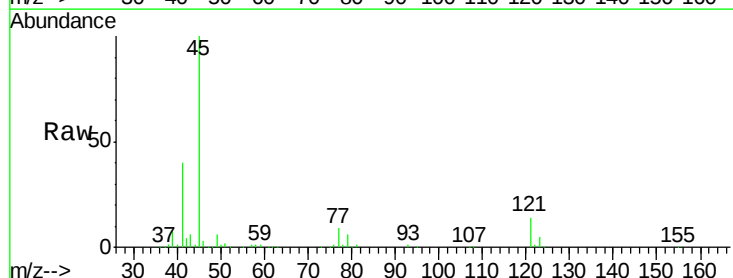
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

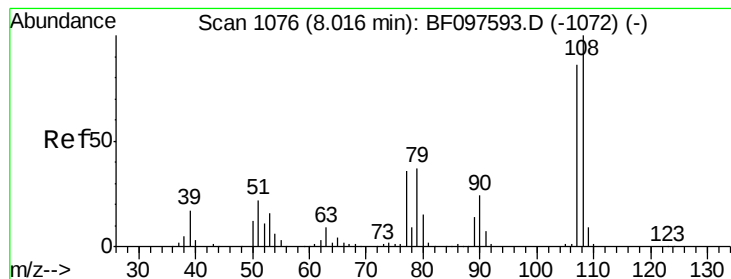
Tot Ion: 79 Resp: 225579
Ion Ratio Lower Upper
79 100
108 80.2 63.4 95.0
77 59.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.79 ng
RT: 8.00 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion: 45 Resp: 596938
Ion Ratio Lower Upper
45 100
77 9.1 0.0 33.2
79 6.4 0.0 30.0





#17

2-Methylphenol

Concen: 38.85 ng

RT: 8.02 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 217161

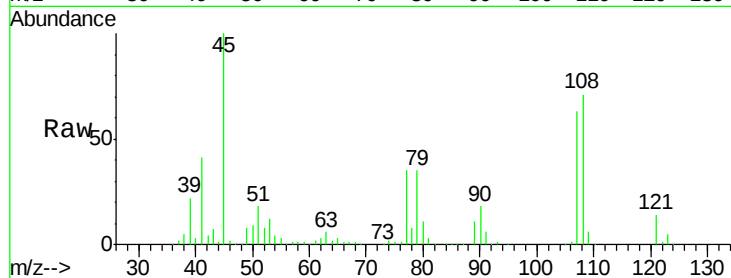
Ion Ratio Lower Upper

107 100

108 113.2 93.4 140.0

77 56.2 35.8 53.6#

79 55.8 34.8 52.2#

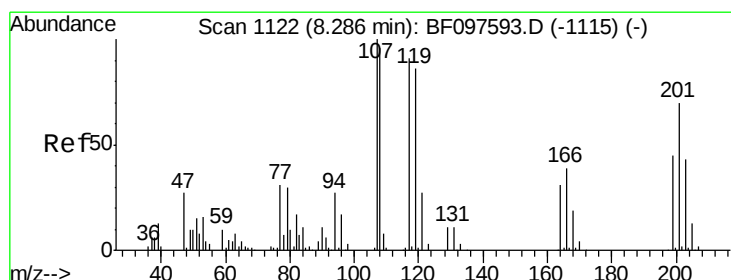
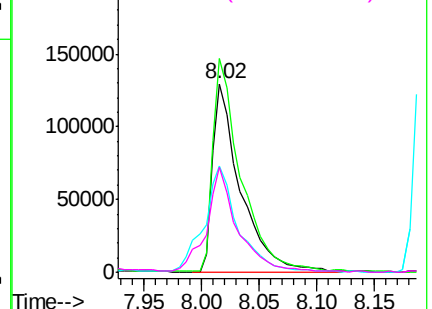
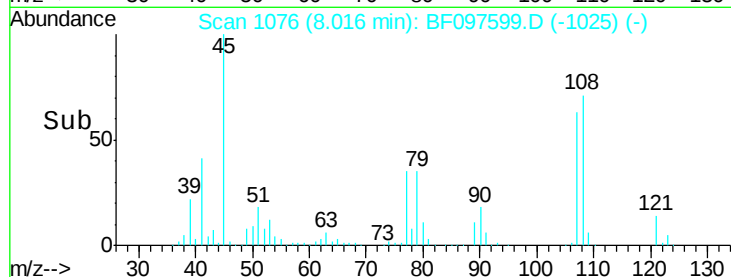


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.33 ng

RT: 8.29 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

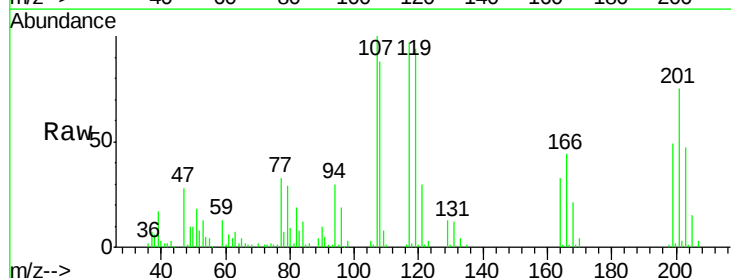
Tgt Ion:117 Resp: 107809

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.0

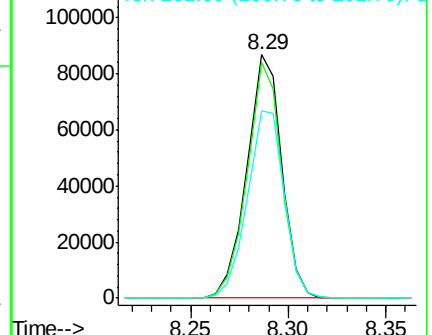
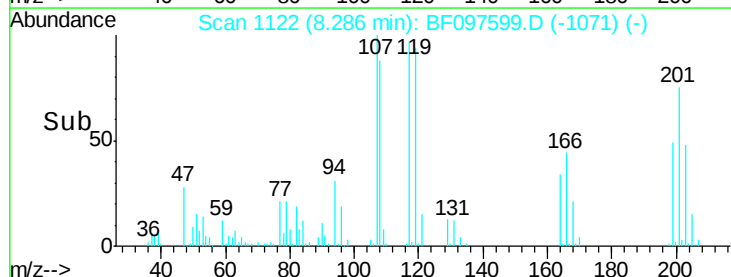
201 77.1 94.6 141.8#

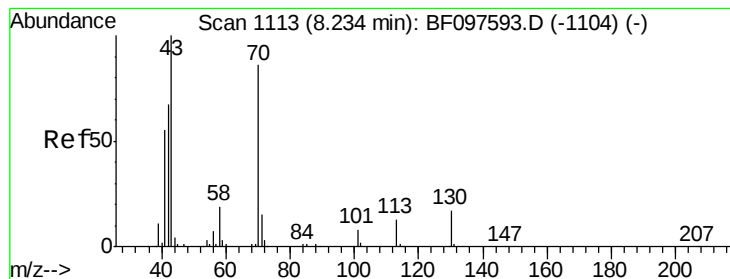


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.56 ng

RT: 8.23 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 198493

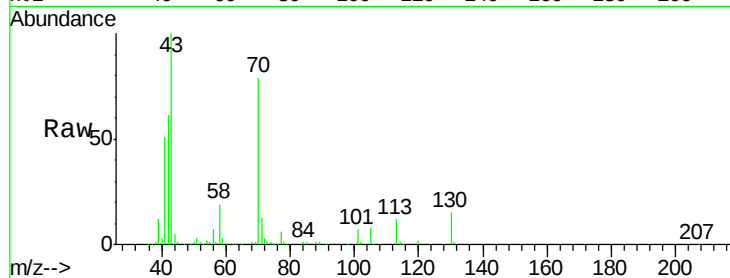
Ion Ratio Lower Upper

70 100

42 77.6 47.2 70.8#

101 9.3 7.2 10.8

130 19.4 15.9 23.9

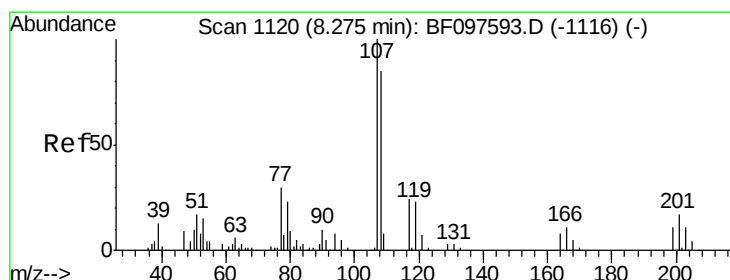
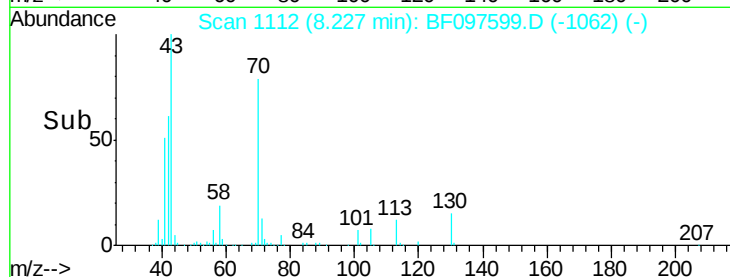
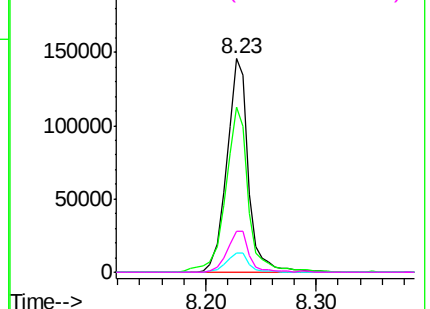


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.42 ng

RT: 8.27 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion: 107 Resp: 269876

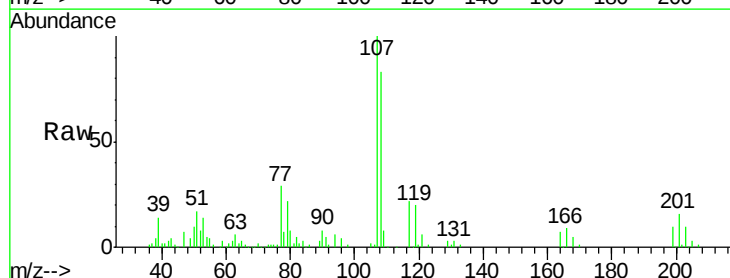
Ion Ratio Lower Upper

107 100

108 82.8 71.0 111.0

77 28.6 90.5 130.5#

79 21.7 8.4 48.4

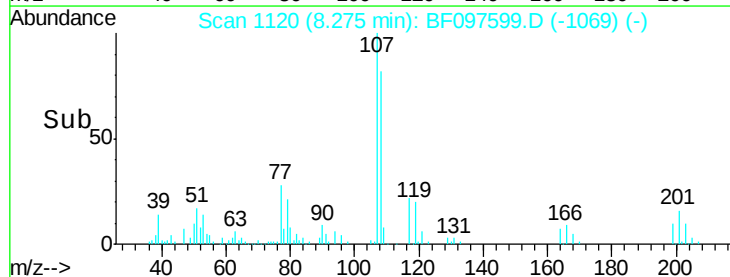
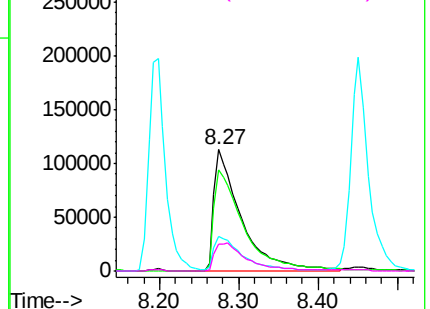


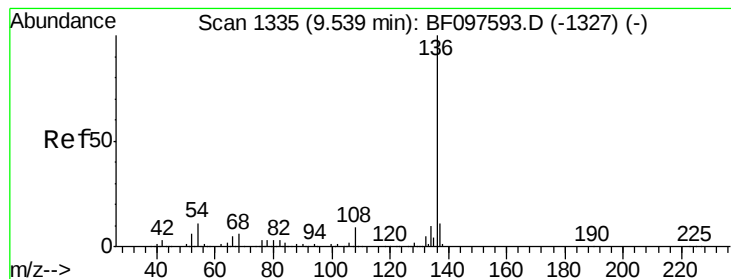
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.54 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 423476

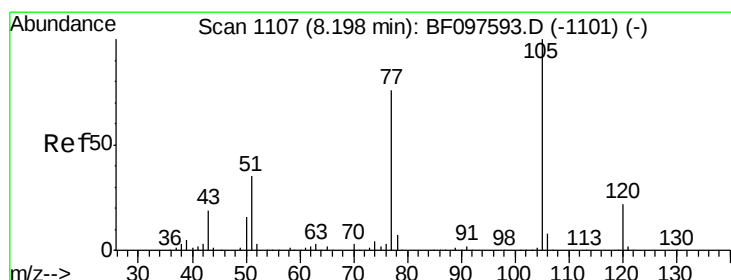
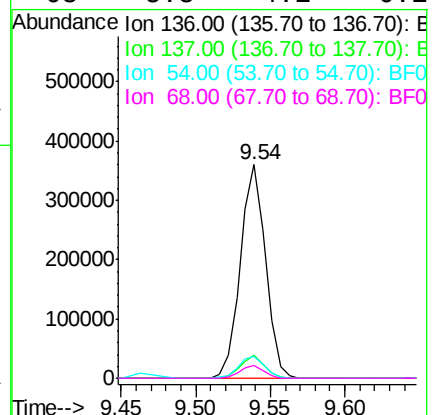
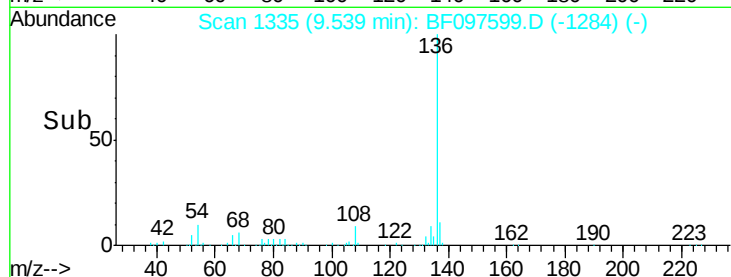
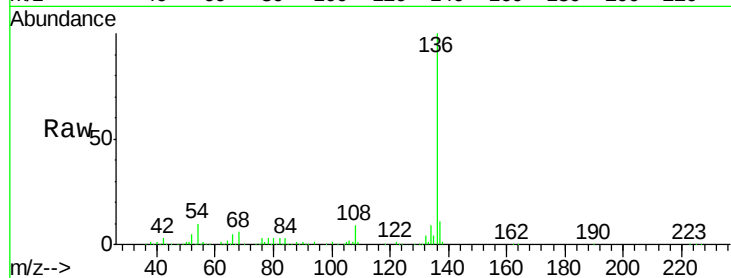
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.2 4.9 7.3#

68 5.8 4.1 6.1



#22

Acetophenone

Concen: 38.01 ng

RT: 8.20 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:105 Resp: 380267

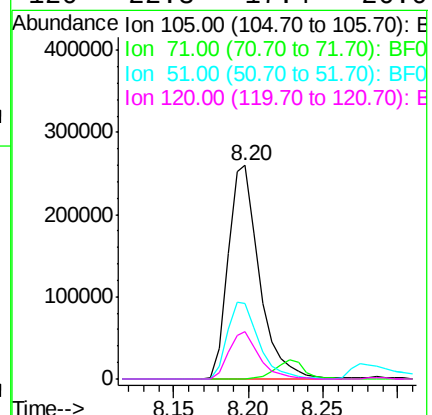
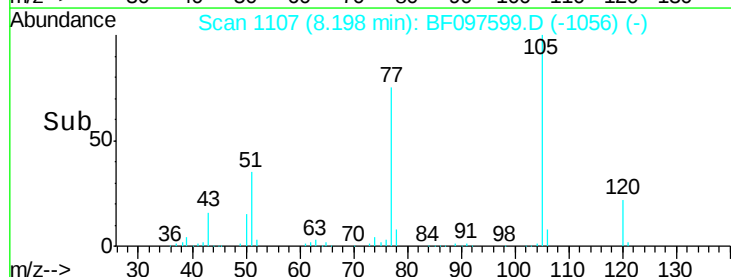
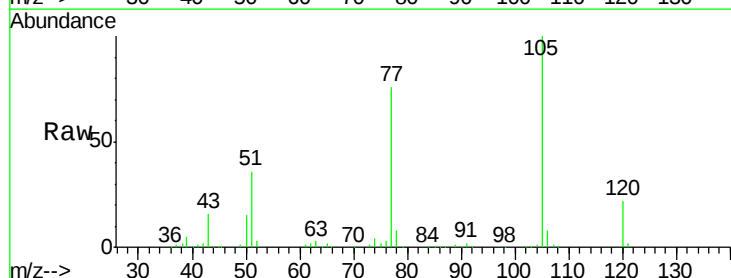
Ion Ratio Lower Upper

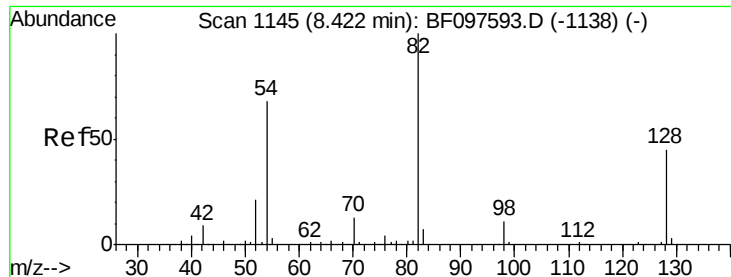
105 100

71 0.0 2.8 4.2#

51 35.6 30.7 46.1

120 22.3 17.4 26.0

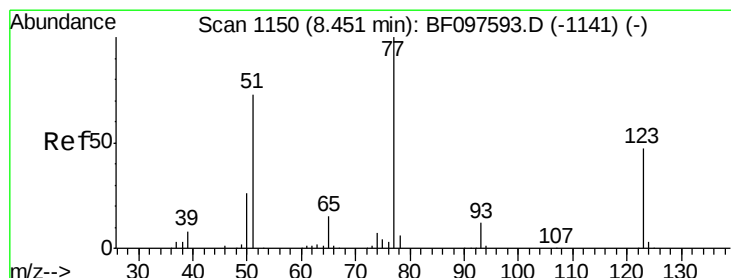
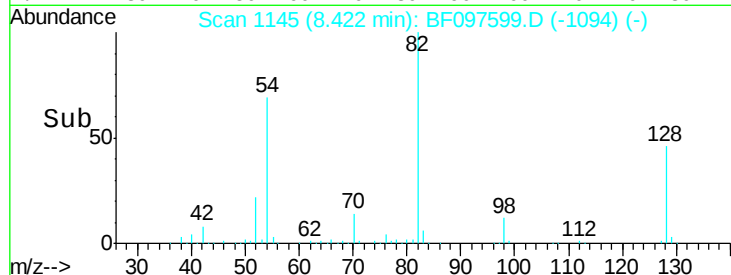
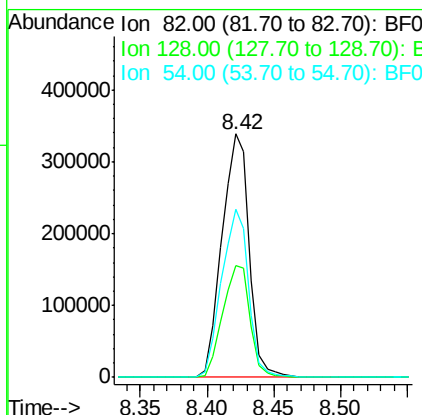
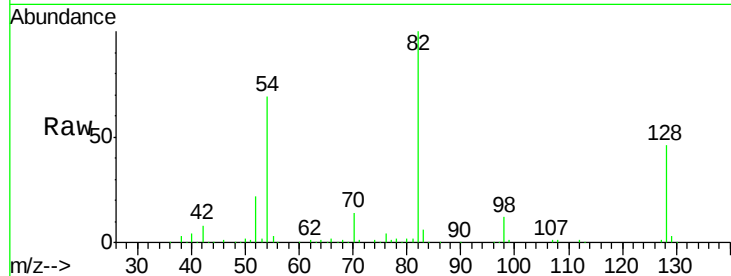




#23
 Nitrobenzene-d5
 Concen: 71.87 ng
 RT: 8.42 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

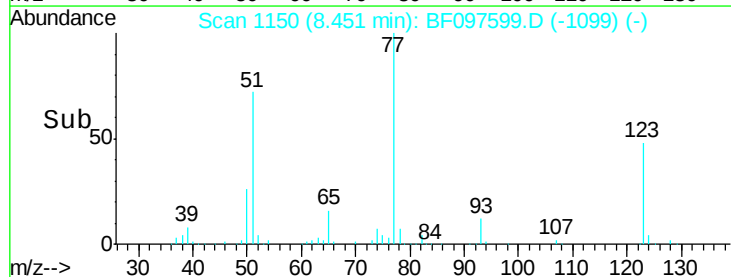
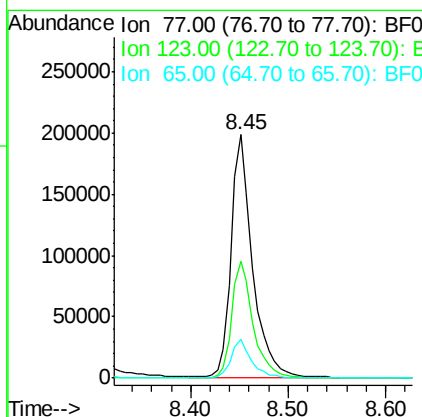
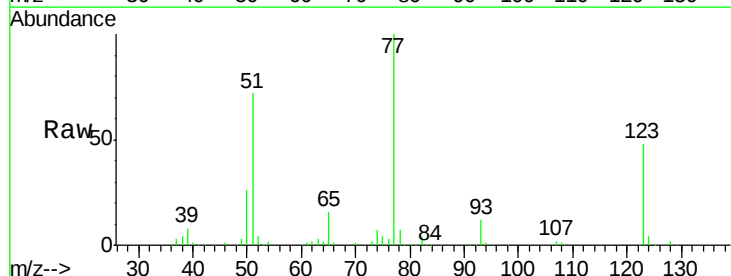
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

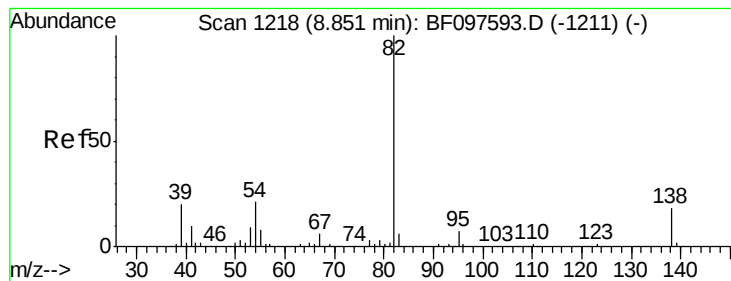
Tot Ion	82	Resp	485390
Ion Ratio	Lower	Upper	
82	100		
128	46.1	34.0	51.0
54	68.8	42.2	63.2#



#24
 Nitrobenzene
 Concen: 41.08 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	77	Resp	302319
Ion Ratio	Lower	Upper	
77	100		
123	47.8	35.8	53.8
65	15.7	10.6	15.8





#25

Isophorone

Concen: 40.50 ng

RT: 8.85 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

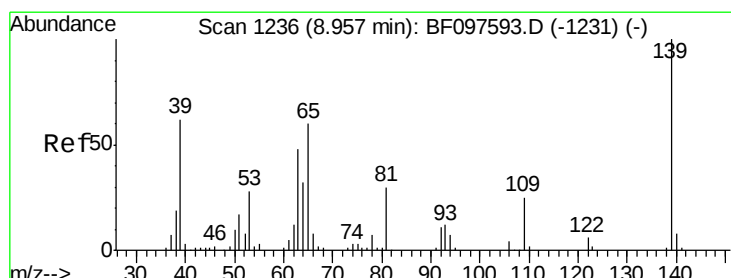
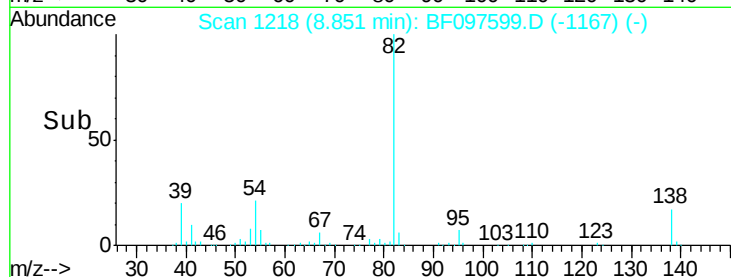
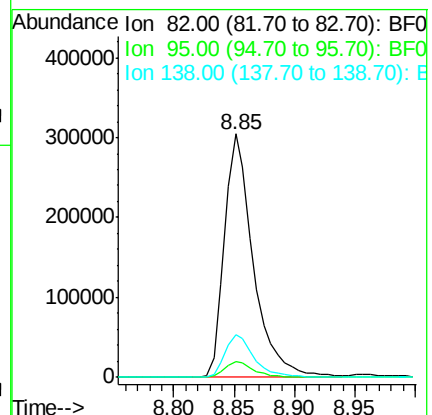
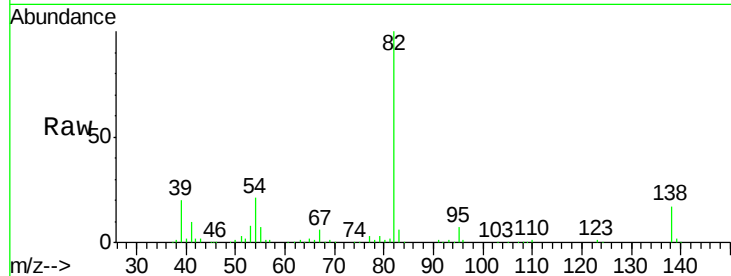
Tot Ion: 82 Resp: 503892

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.3 13.1 19.7



#26

2-Nitrophenol

Concen: 41.37 ng

RT: 8.96 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

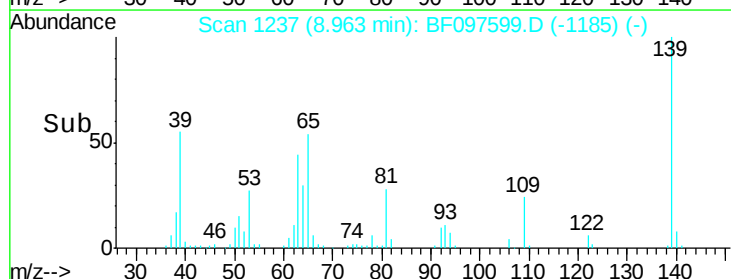
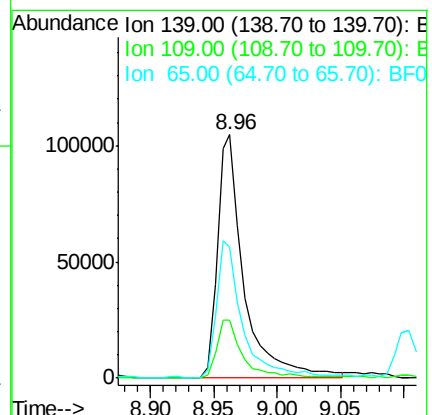
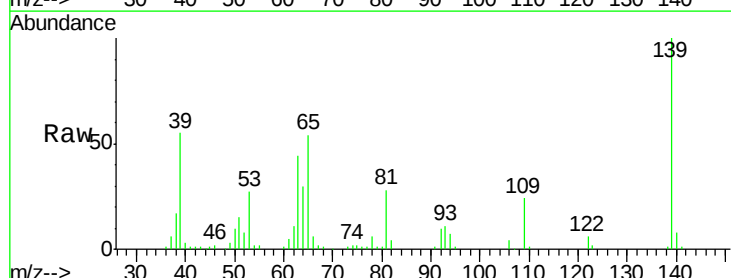
Tgt Ion: 139 Resp: 153986

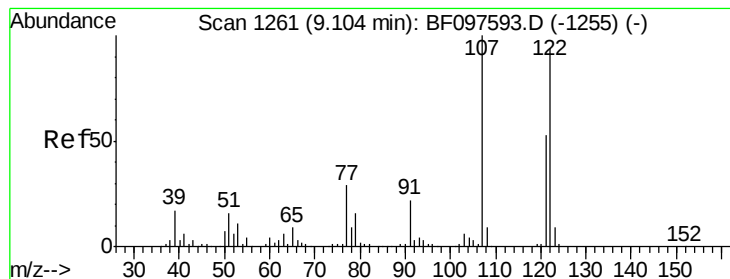
Ion Ratio Lower Upper

139 100

109 24.0 21.0 31.6

65 54.1 33.0 49.6#

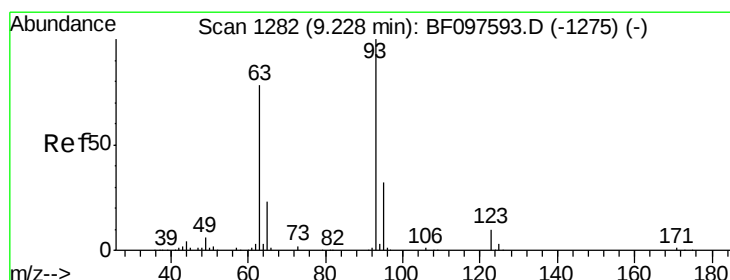
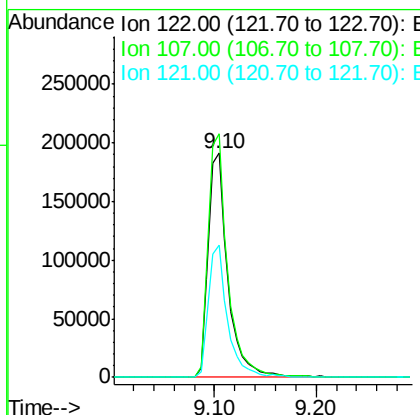
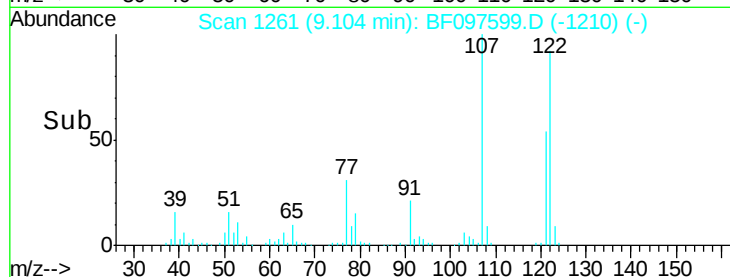
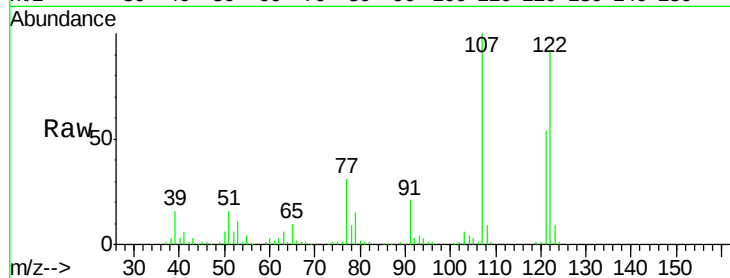




#27
 2,4-Dimethylphenol
 Concen: 41.55 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

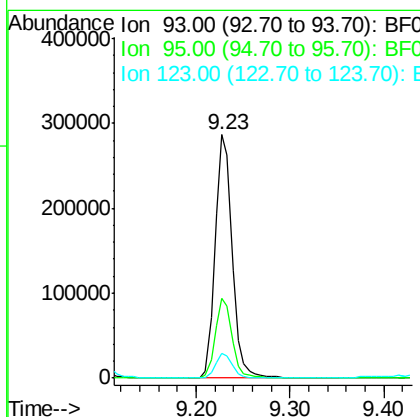
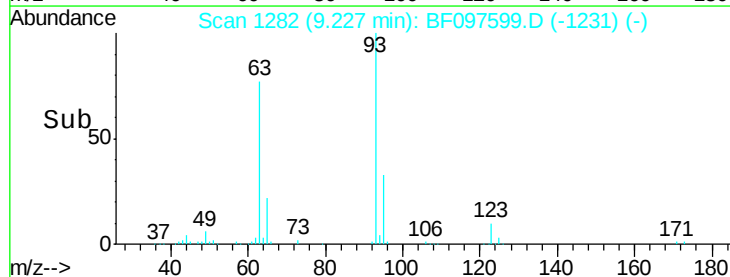
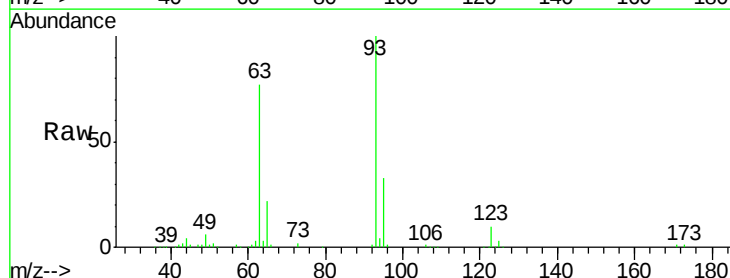
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

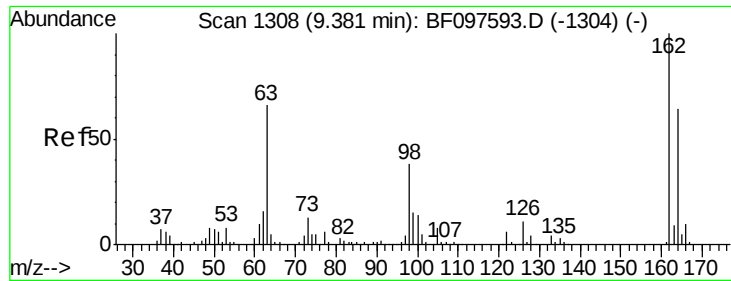
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	89.2	133.8
121	59.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.75 ng
 RT: 9.23 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.0	9.0	13.4

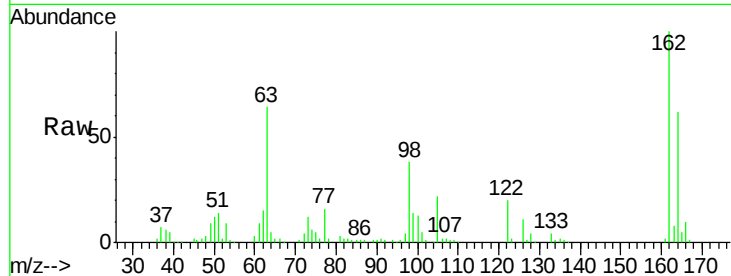




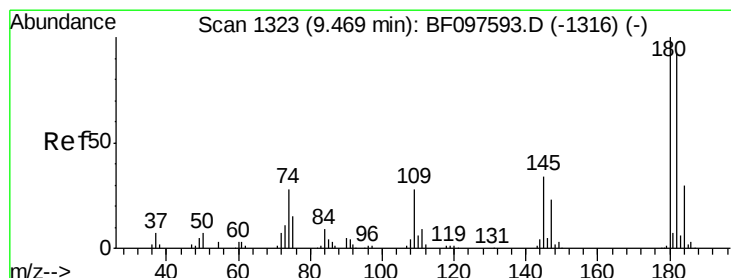
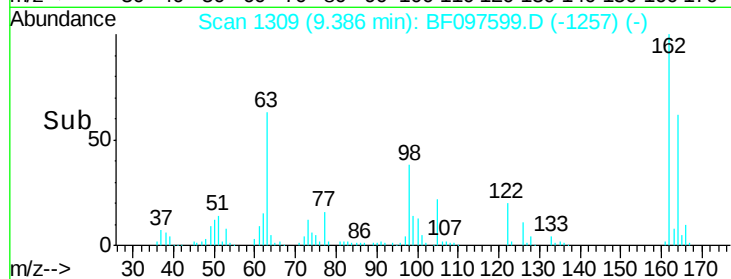
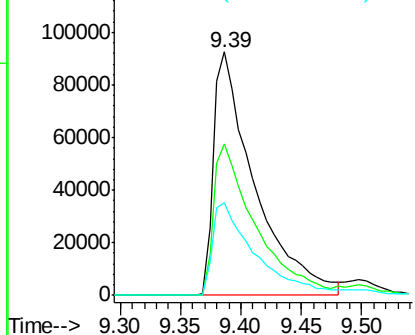
#29
 2,4-Dichlorophenol
 Concen: 39.83 ng
 RT: 9.39 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.6	84.6
98	38.1	14.8	54.8

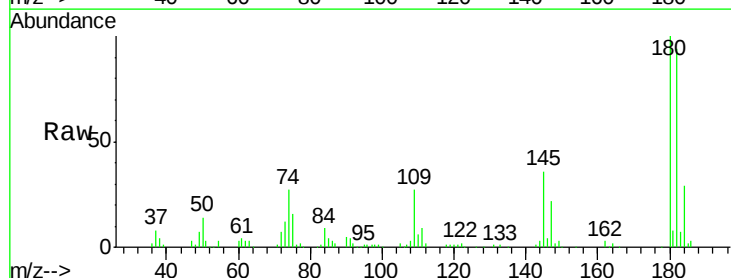


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

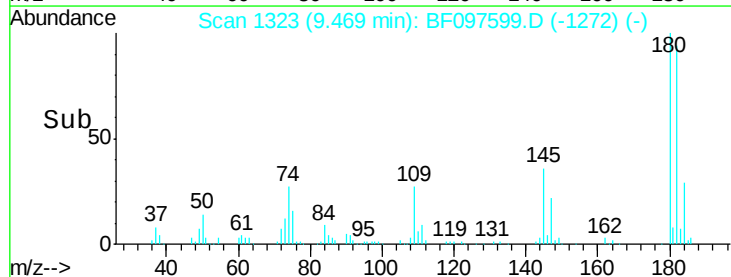
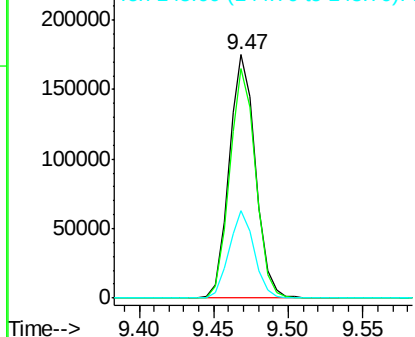


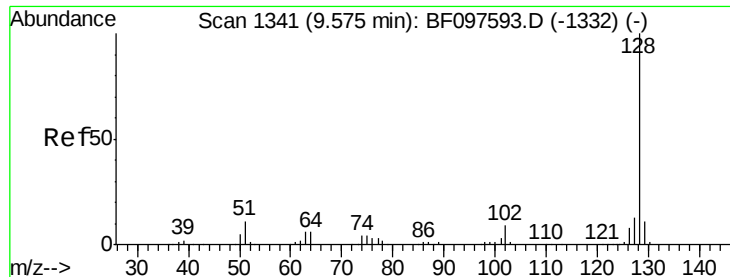
#30
 1,2,4-Trichlorobenzene
 Concen: 39.82 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	36.0	25.3	37.9



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

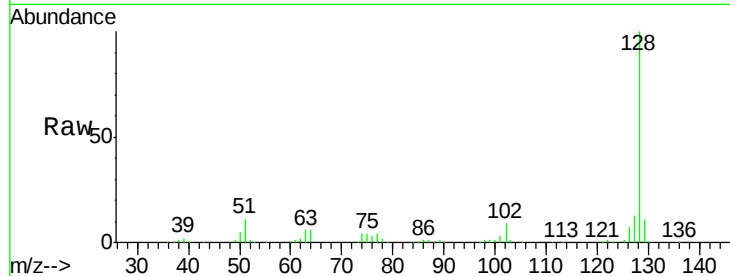




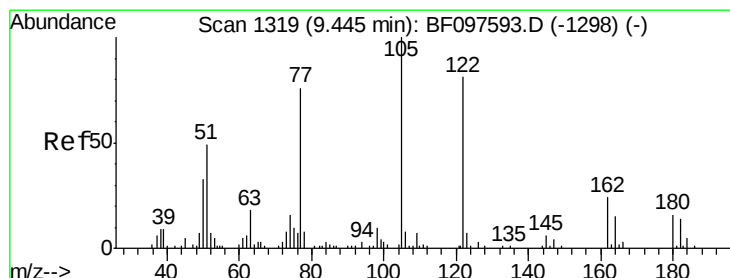
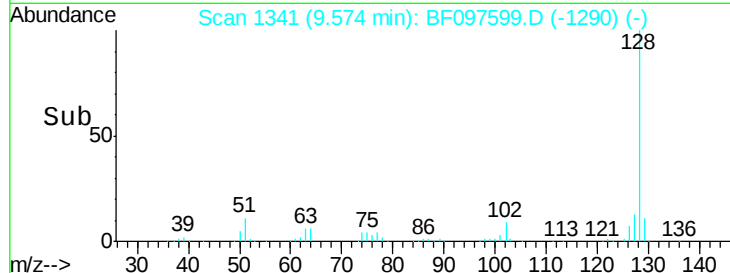
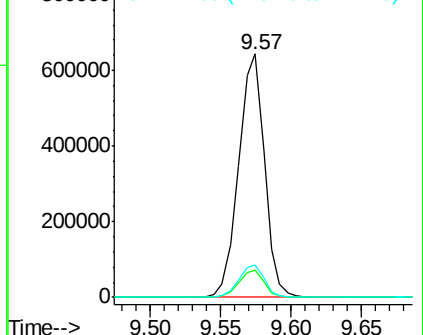
#31
Naphthalene
Concen: 38.75 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 822005
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.8 16.2

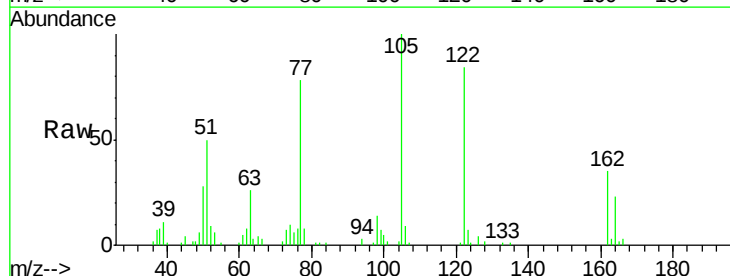


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

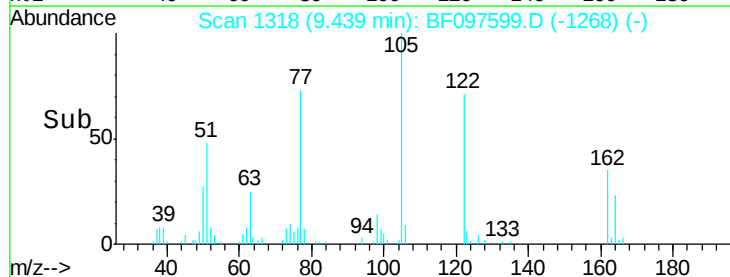
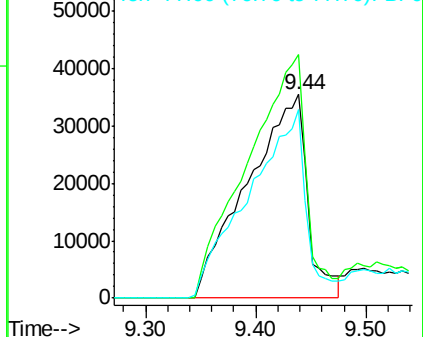


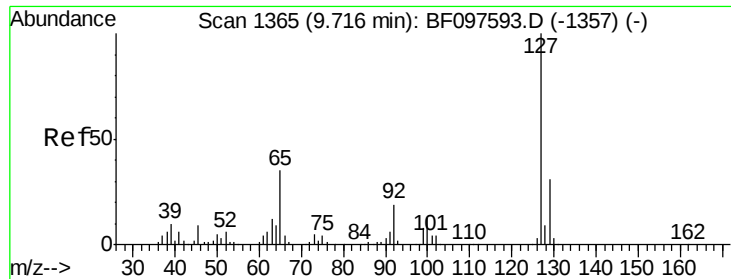
#32
Benzoic acid
Concen: 40.10 ng
RT: 9.44 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:122 Resp: 134130
Ion Ratio Lower Upper
122 100
105 119.6 103.3 143.3
77 92.7 73.7 113.7



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

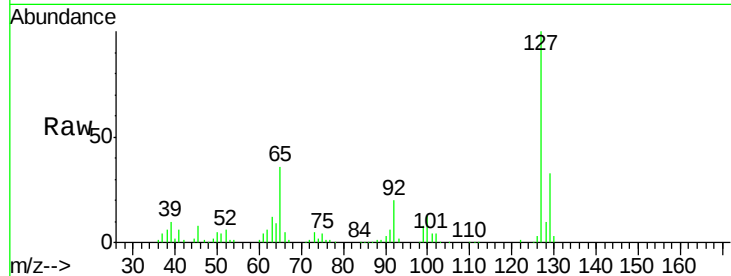




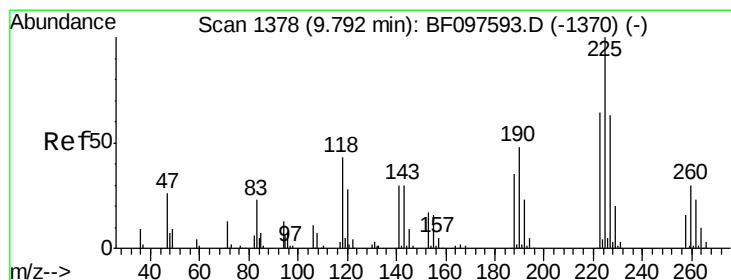
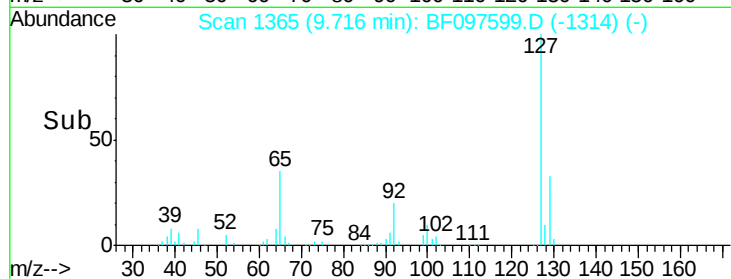
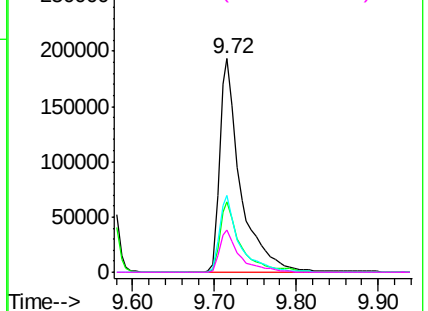
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	343417
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	35.7	27.8	41.8
92	19.6	16.8	25.2

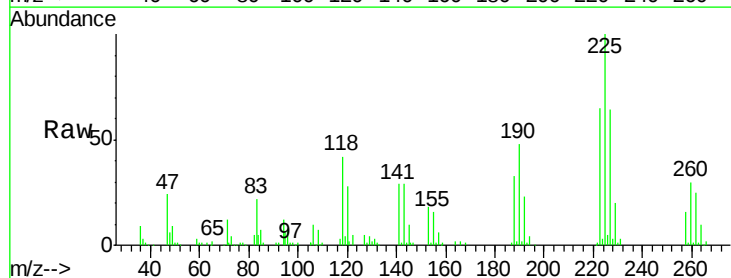


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

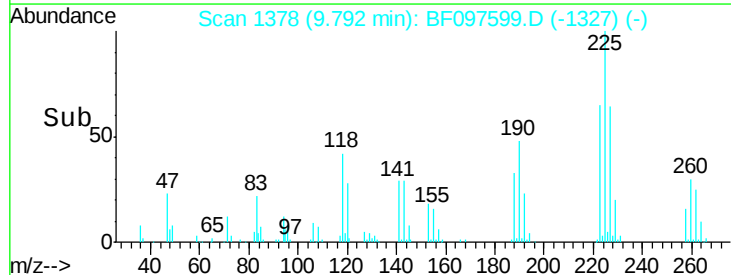
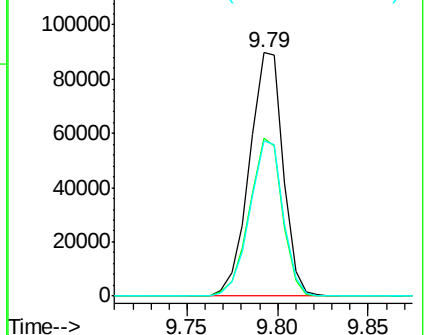


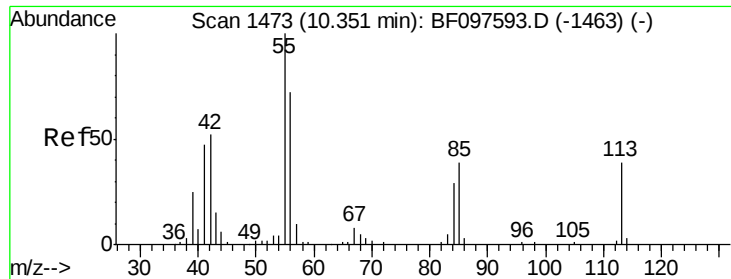
#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:	225	Resp:	115916
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	63.6	51.1	76.7



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





#35

Caprolactam

Concen: 44.35 ng

RT: 10.35 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

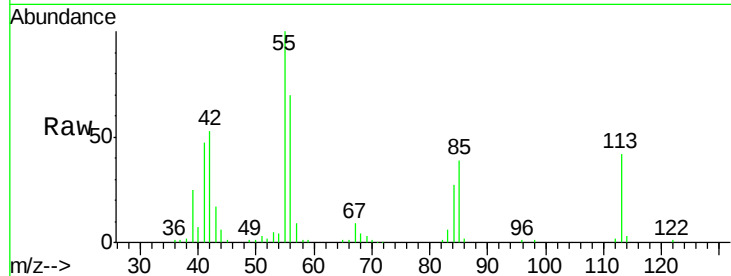
Tot Ion:113 Resp: 78224

Ion Ratio Lower Upper

113 100

55 239.6 150.2 190.2#

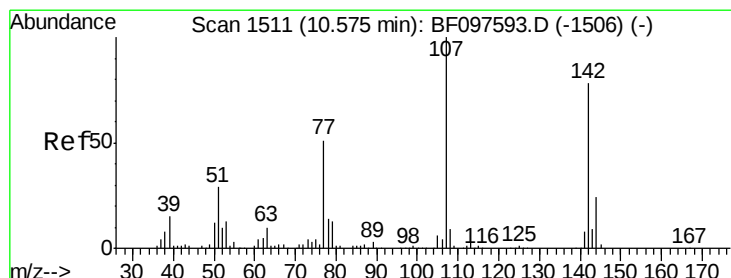
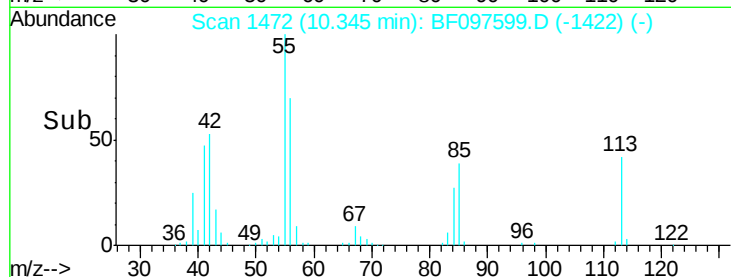
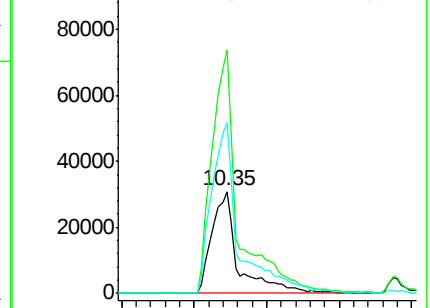
56 167.9 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.42 ng

RT: 10.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

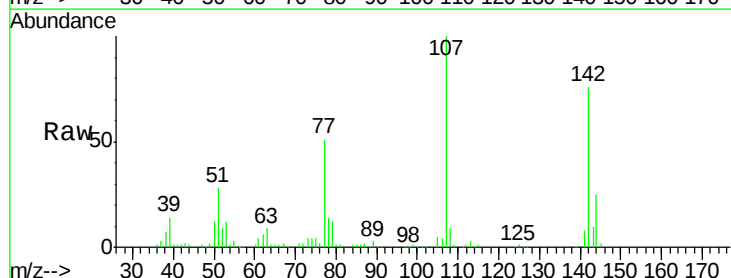
Tgt Ion:107 Resp: 260914

Ion Ratio Lower Upper

107 100

144 24.9 24.2 36.4

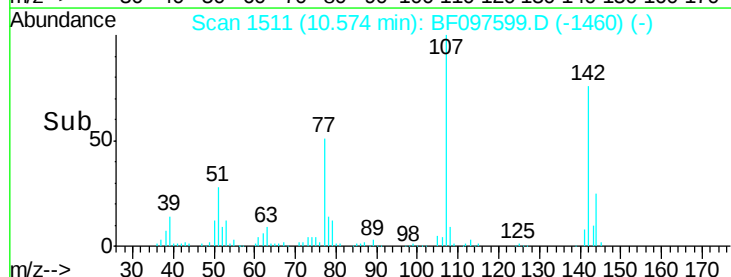
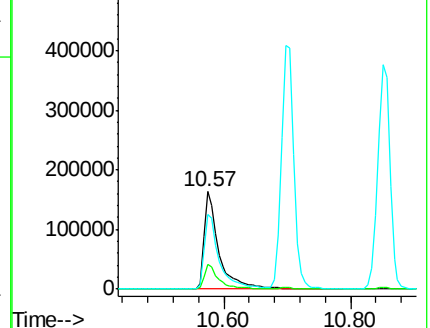
142 76.2 73.4 110.0

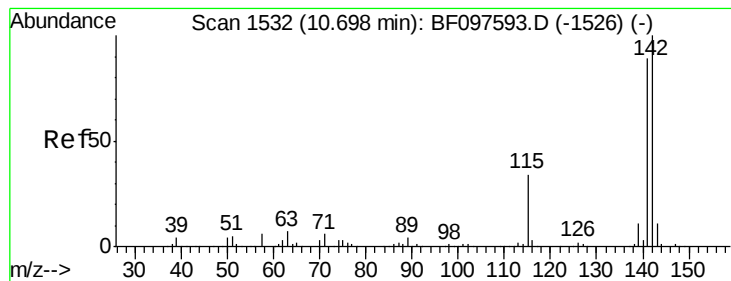


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

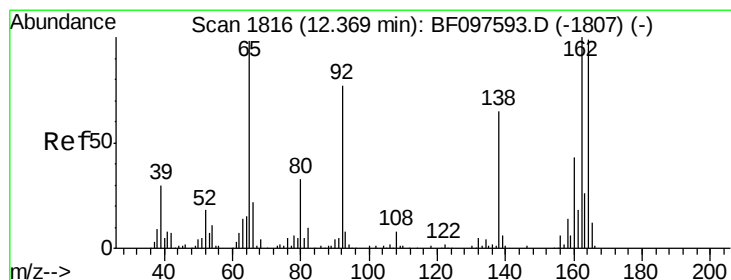
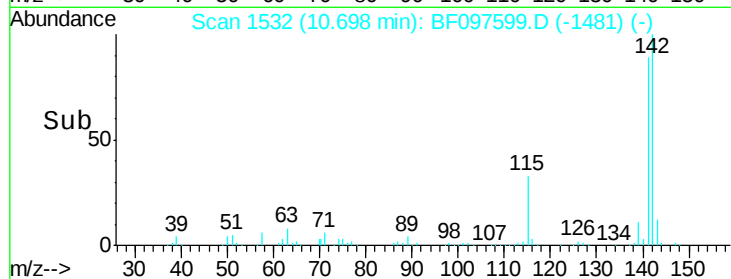
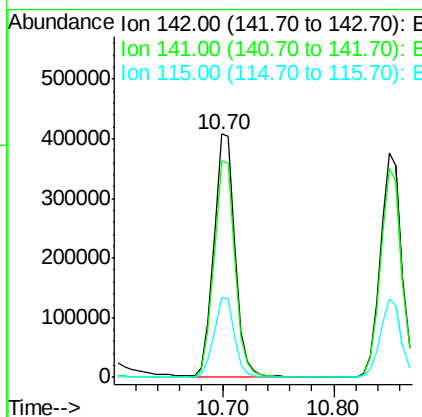
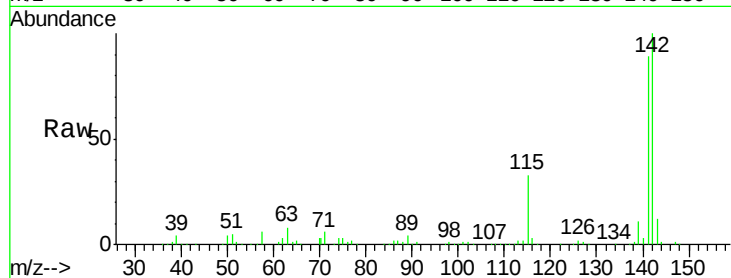




#37
2-Methylnaphthalene
Concen: 40.58 ng
RT: 10.70 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

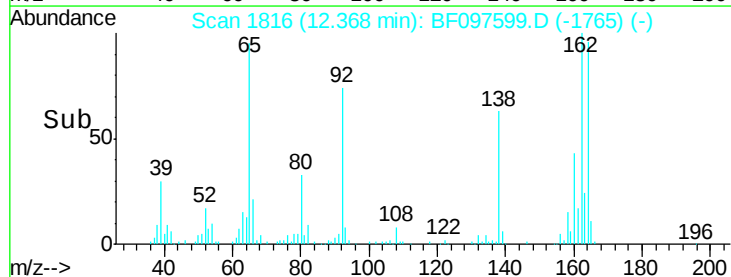
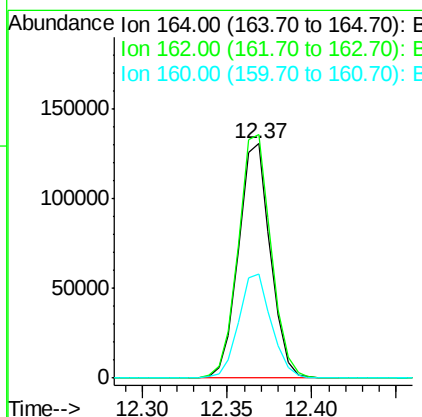
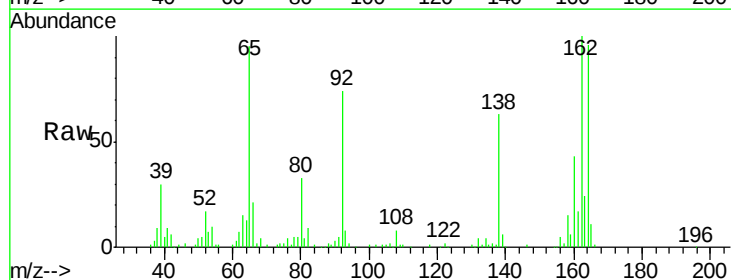
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

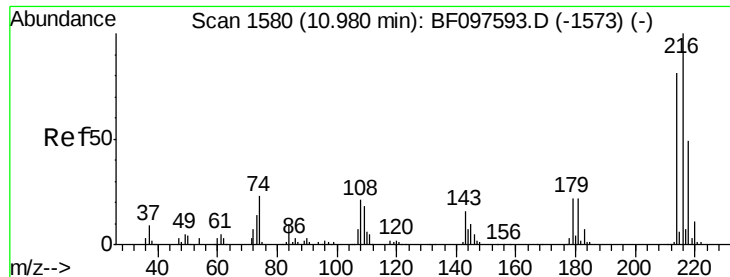
Tot Ion:142 Resp: 541652
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 32.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:164 Resp: 171396
Ion Ratio Lower Upper
164 100
162 104.0 82.6 123.8
160 44.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.41 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 200959

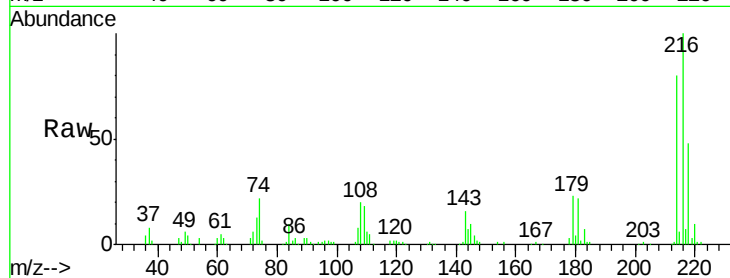
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 22.4 17.9 26.9

108 20.9 16.5 24.7

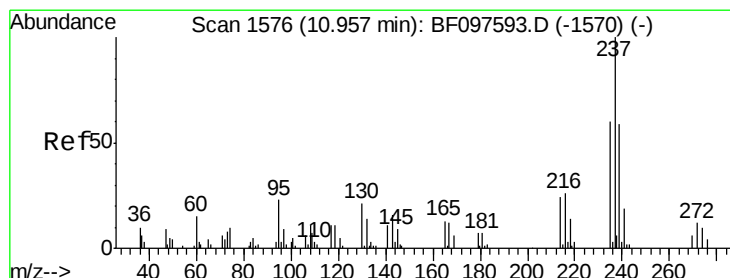
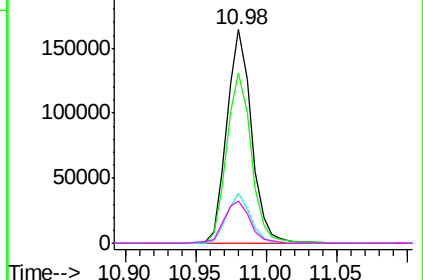
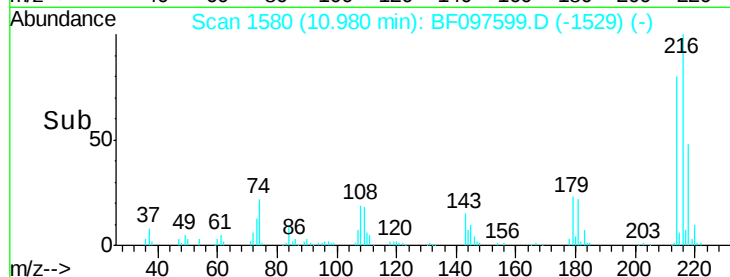


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.29 ng

RT: 10.96 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

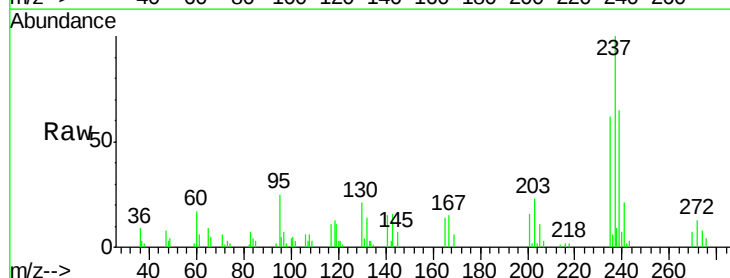
Tgt Ion:237 Resp: 23663

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

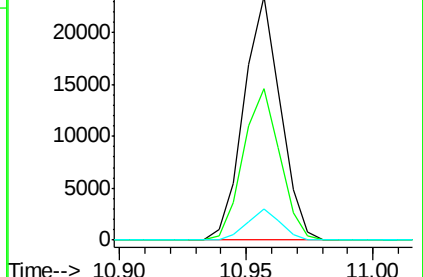
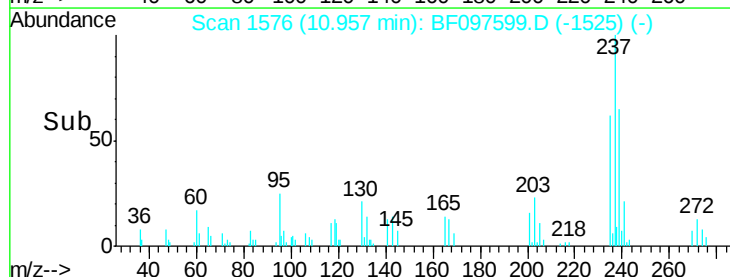
272 12.7 0.0 31.9

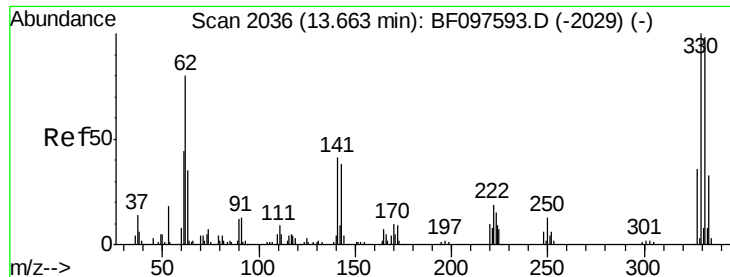


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

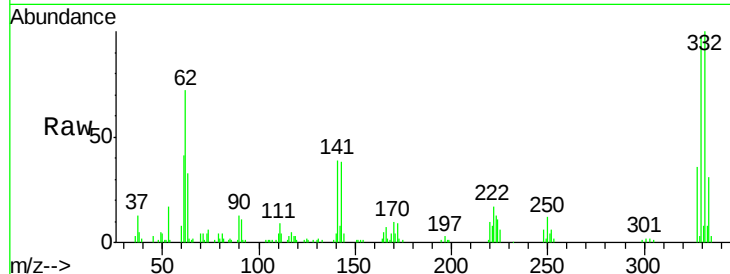




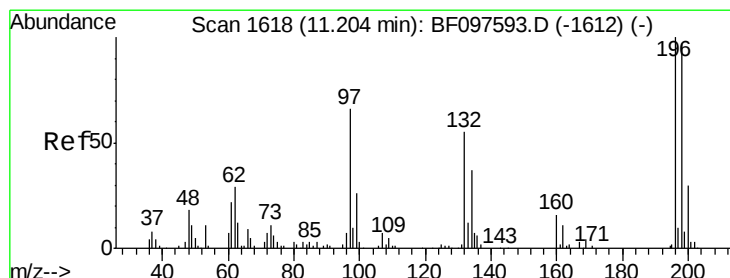
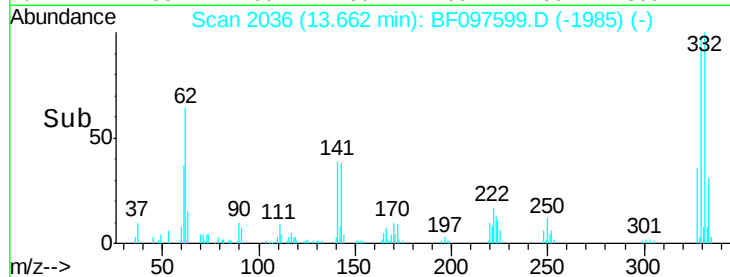
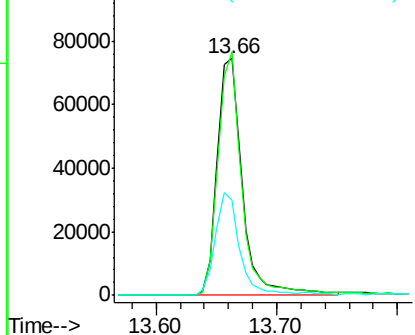
#41
 2,4,6-Tribromophenol
 Concen: 82.68 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 107732
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 42.3 31.4 47.2

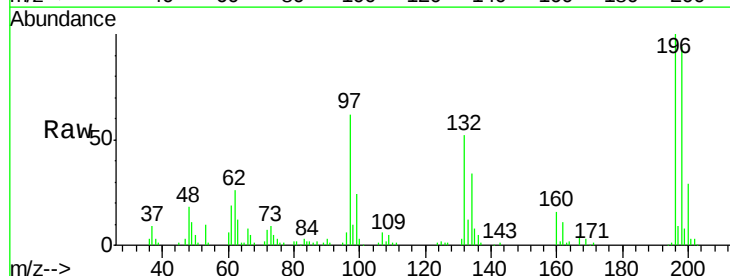


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

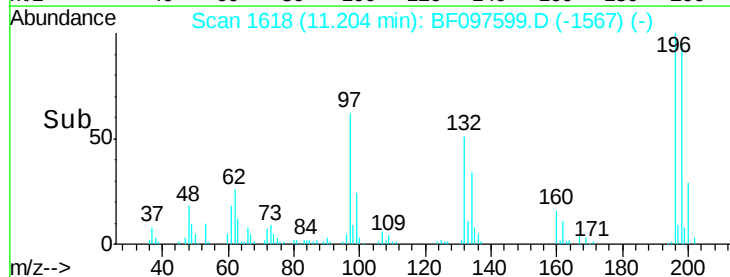
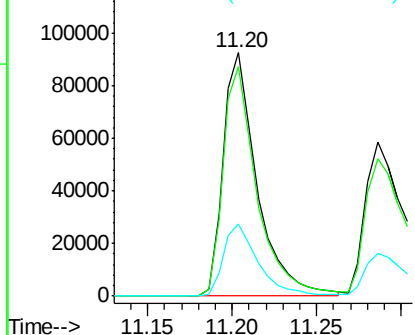


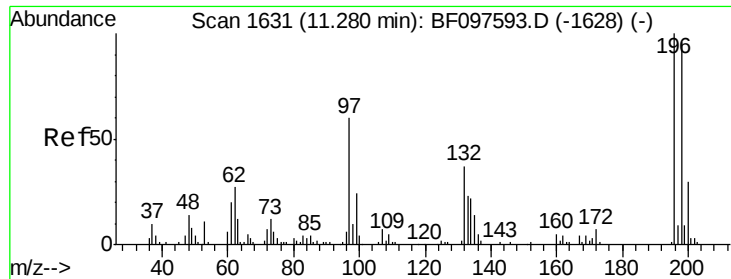
#42
 2,4,6-Trichlorophenol
 Concen: 40.35 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion:196 Resp: 129039
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.2 111.4
 200 29.4 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

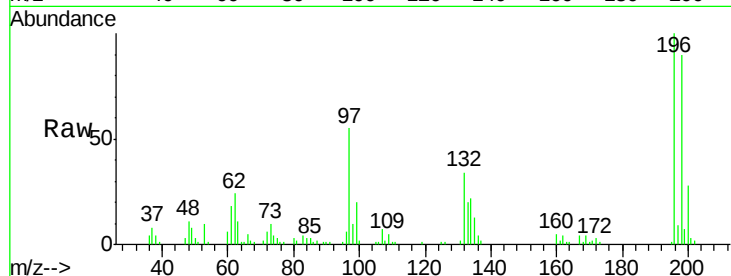




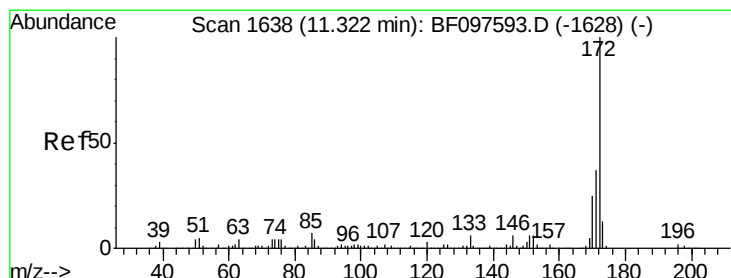
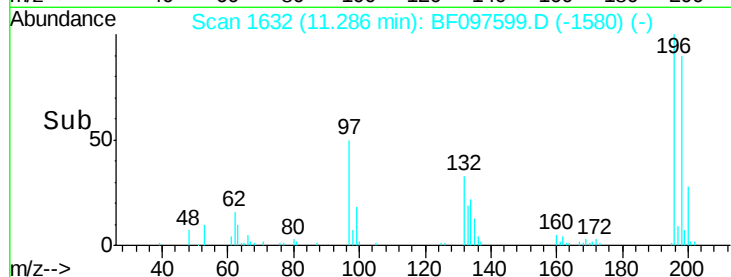
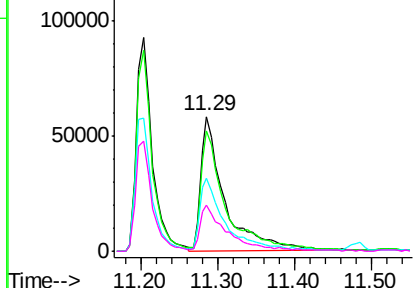
#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	89.8	75.7	113.5	
97	54.5	47.7	71.5	
132	34.2	28.0	42.0	

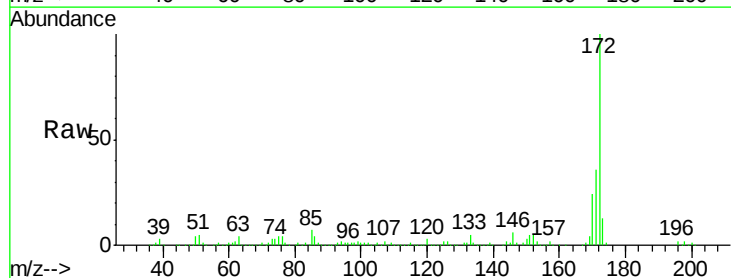


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

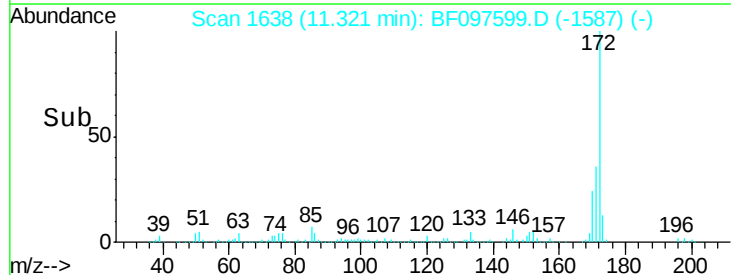
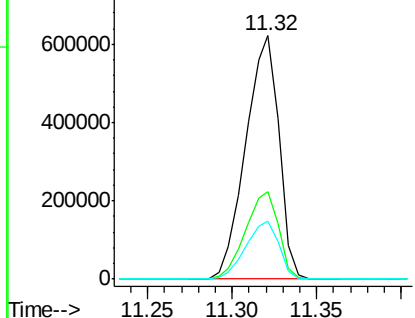


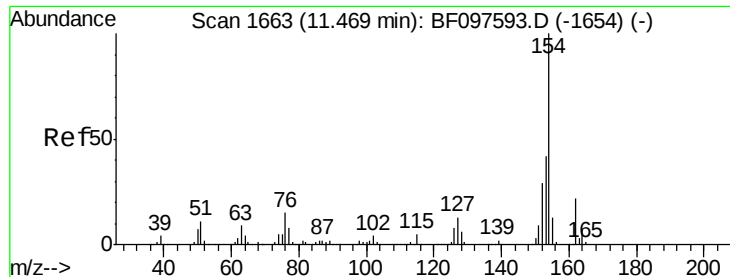
#44
 2-Fluorobiphenyl
 Concen: 75.01 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.7	29.6	44.4	
170	23.9	19.8	29.8	



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





#45

1,1'-Biphenyl

Concen: 39.32 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

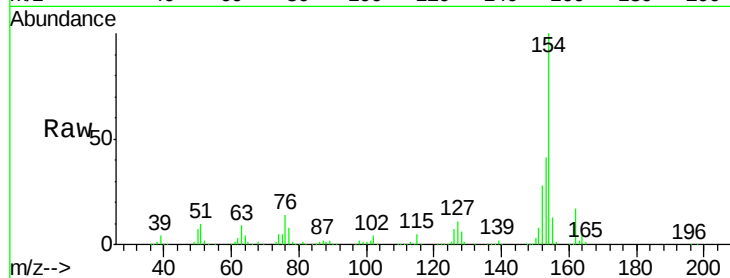
Tot Ion:154 Resp: 578178

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

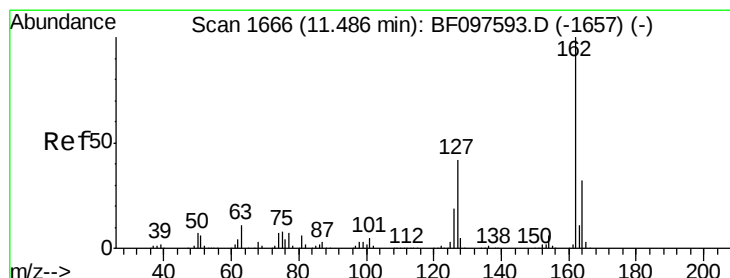
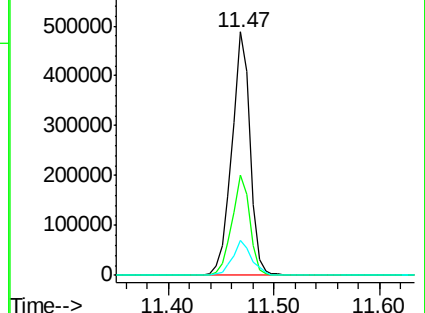
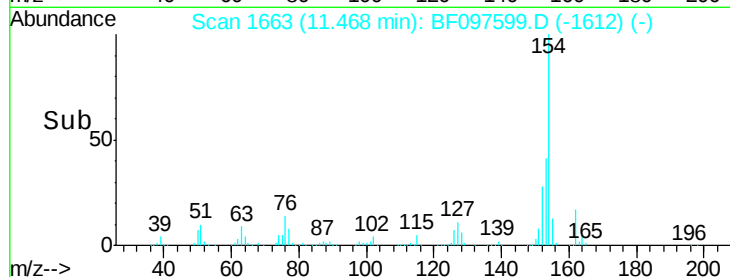
76 14.3 0.0 29.9



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: 40.28 ng

RT: 11.49 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

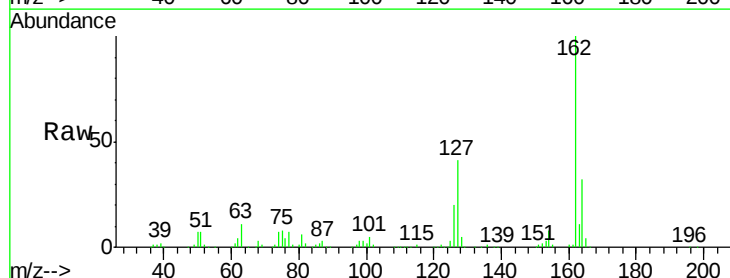
Tgt Ion:162 Resp: 454822

Ion Ratio Lower Upper

162 100

127 41.3 28.3 42.5

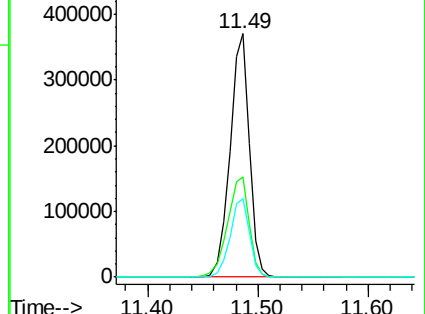
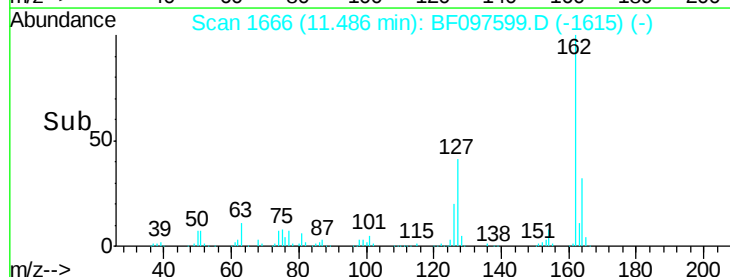
164 32.4 27.0 40.4

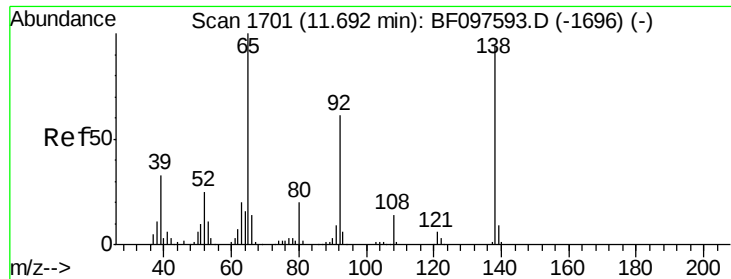


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

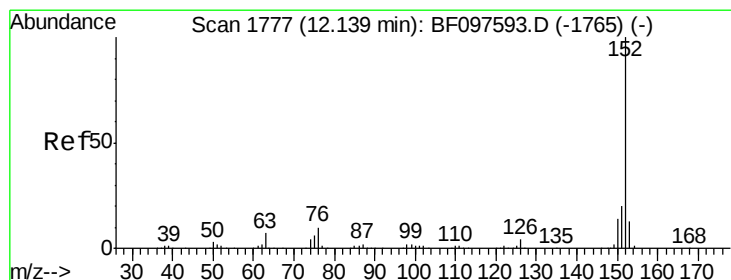
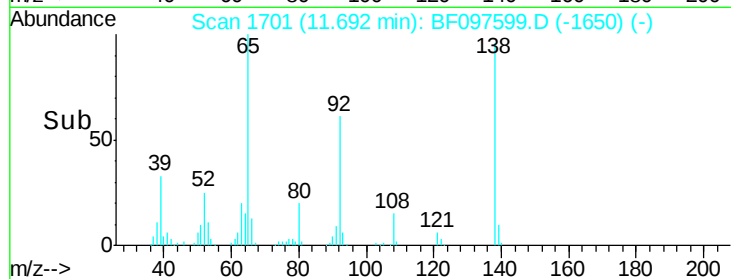
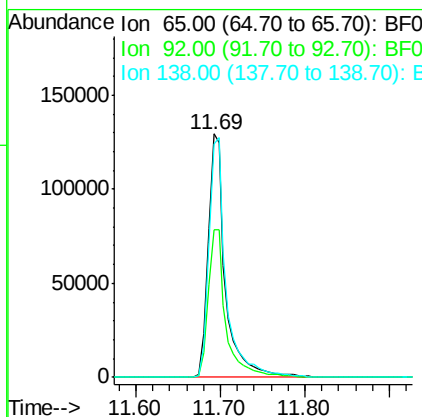
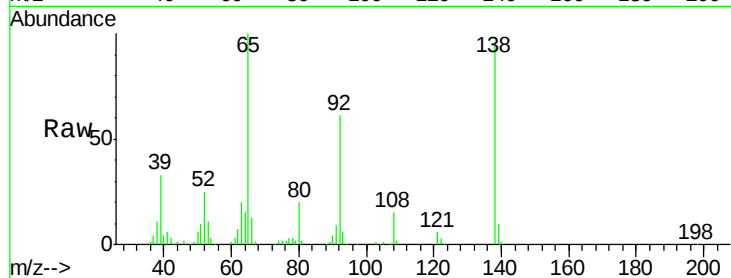




#47
 2-Nitroaniline
 Concen: 42.11 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

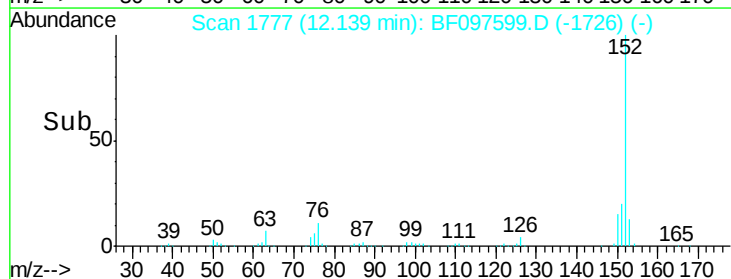
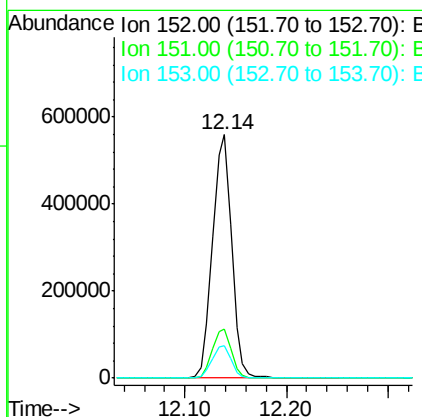
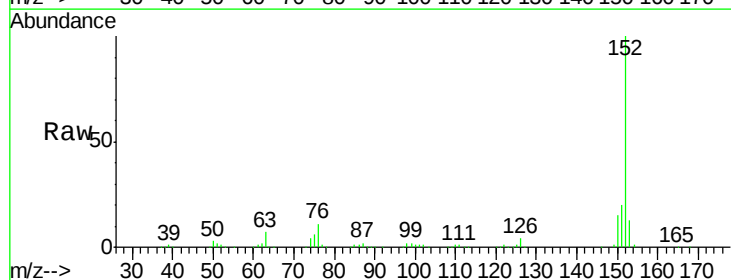
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

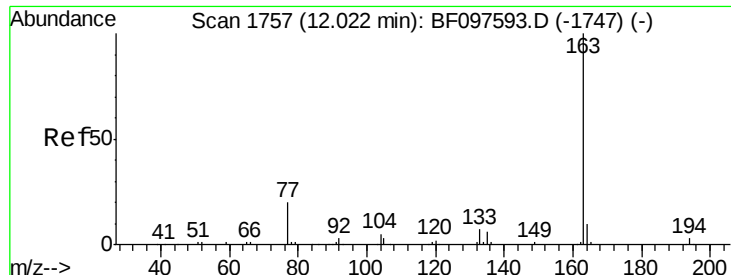
Tot Ion:	65	Resp:	186263
Ion	Ratio	Lower	Upper
65	100		
92	60.7	53.9	80.9
138	96.0	78.8	118.2



#48
 Acenaphthylene
 Concen: 40.95 ng
 RT: 12.14 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion:	152	Resp:	735059
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2





#49

Dimethylphthalate

Concen: 37.60 ng

RT: 12.02 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

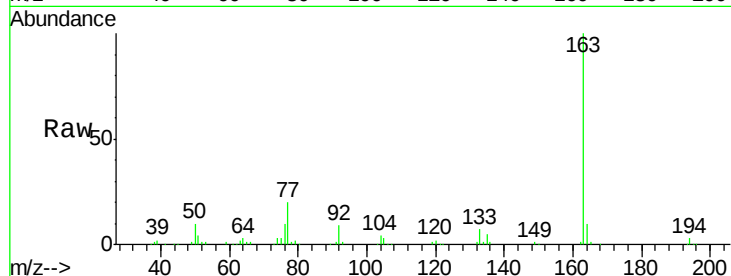
Tot Ion:163 Resp: 496617

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

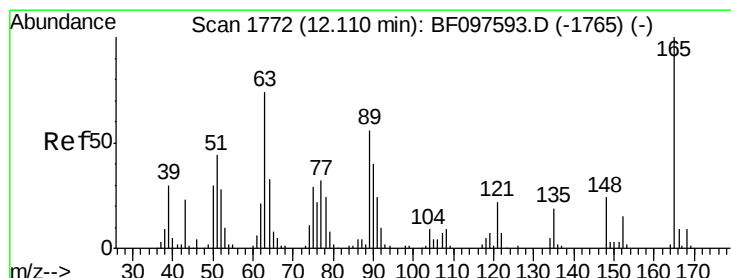
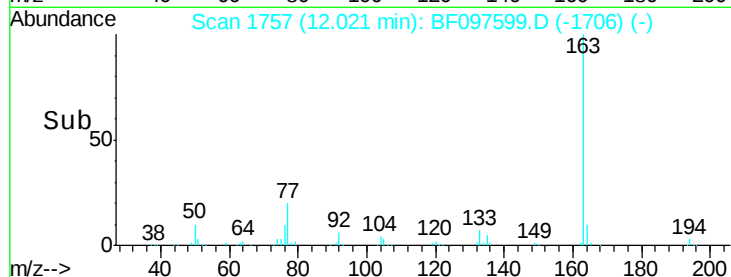
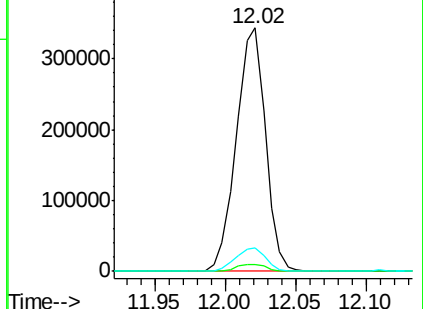
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.93 ng

RT: 12.11 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

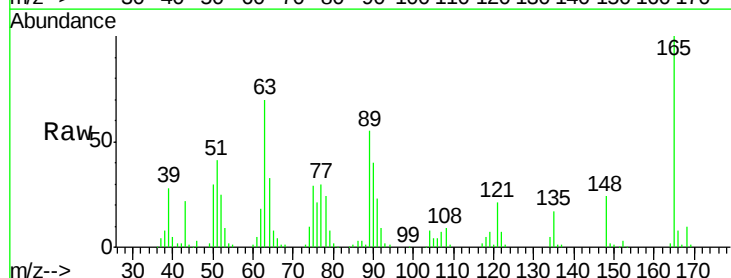
Tgt Ion:165 Resp: 114366

Ion Ratio Lower Upper

165 100

63 70.3 34.3 51.5#

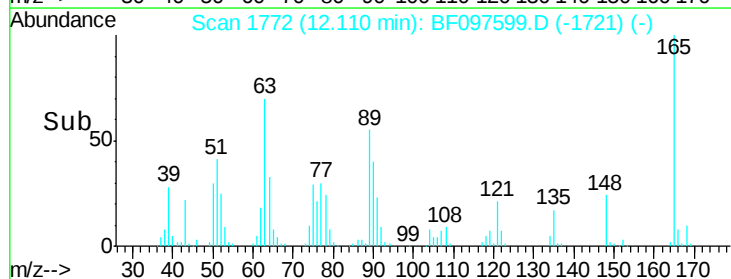
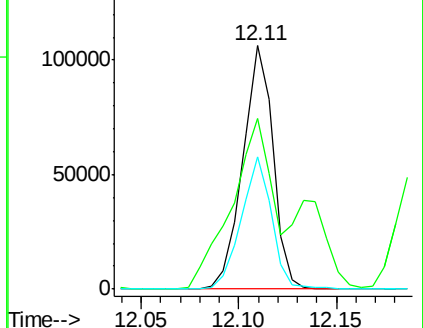
89 54.5 37.1 55.7

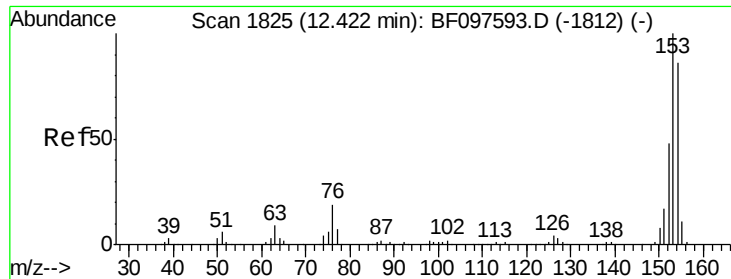


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.33 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

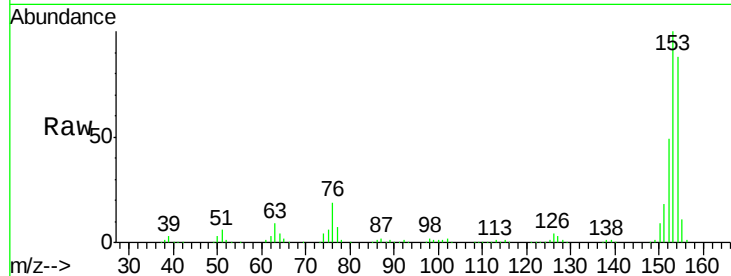
Tot Ion:154 Resp: 423035

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

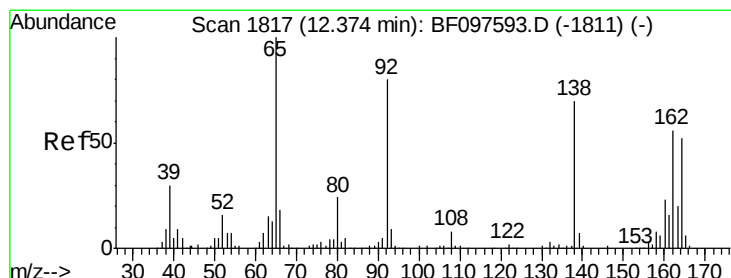
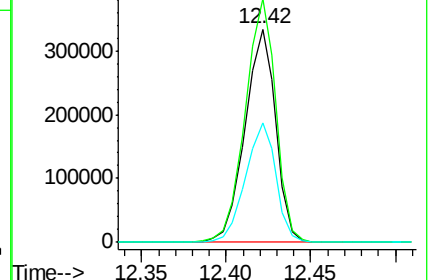
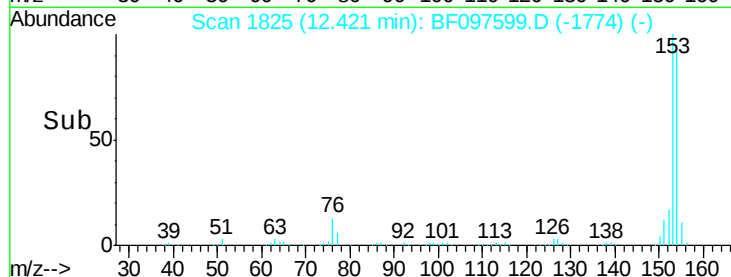
152 55.8 43.6 65.4



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: 41.73 ng

RT: 12.37 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

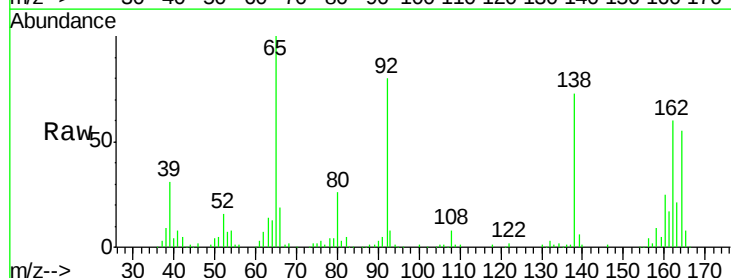
Tgt Ion:138 Resp: 149023

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

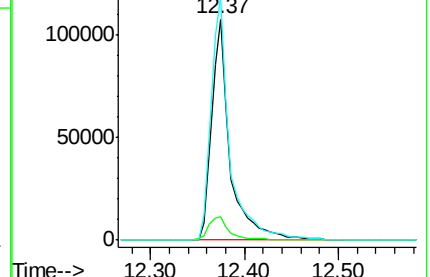
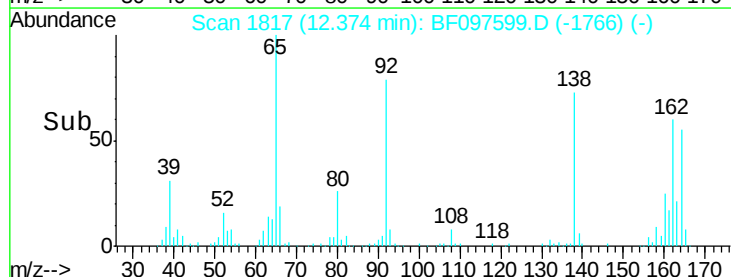
92 110.1 93.8 140.6

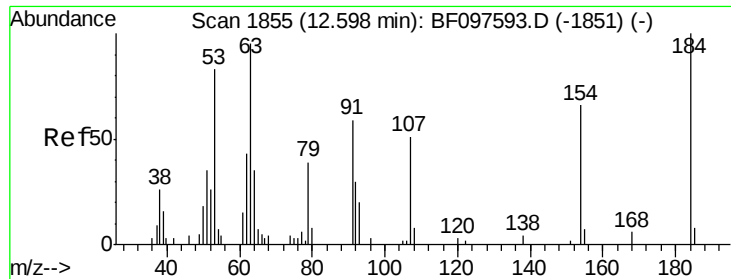


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

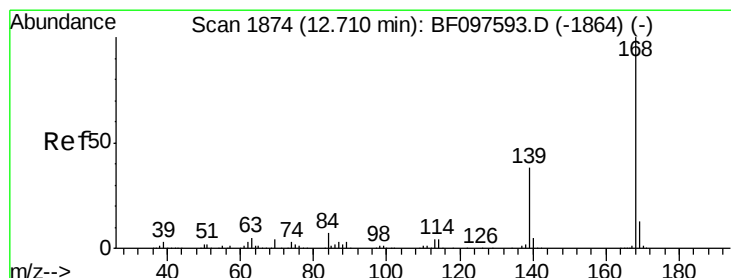
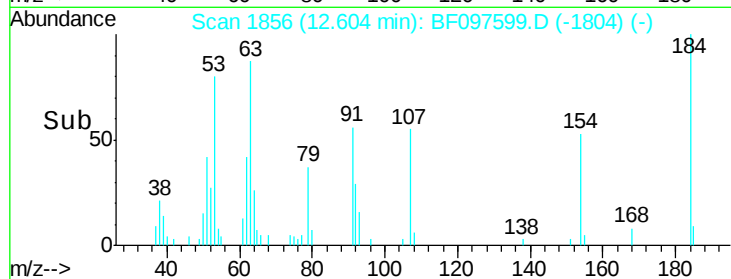
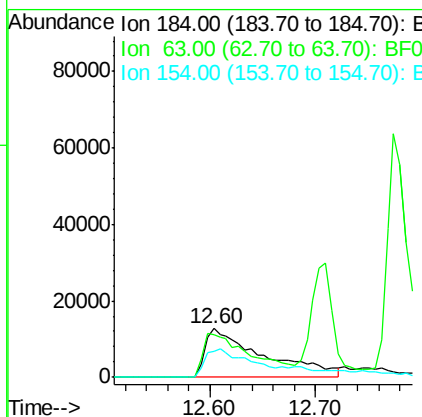
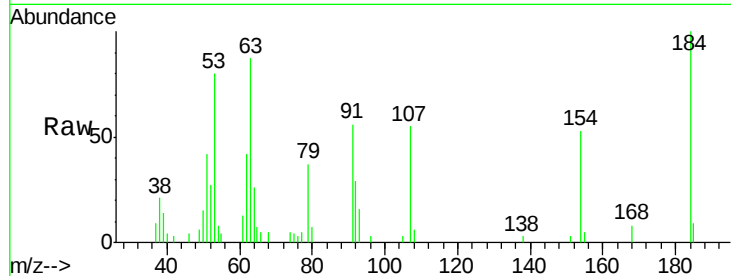




#53
2,4-Dinitrophenol
Concen: 43.22 ng
RT: 12.60 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

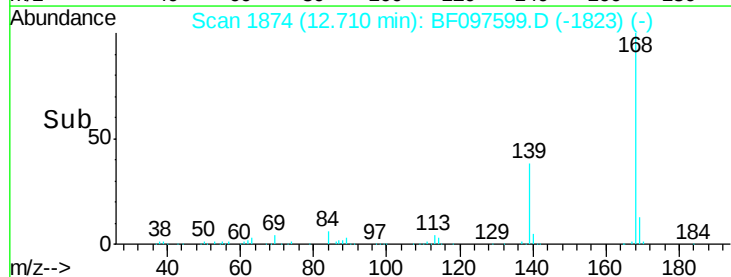
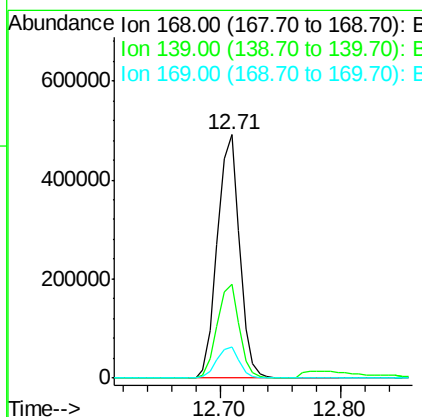
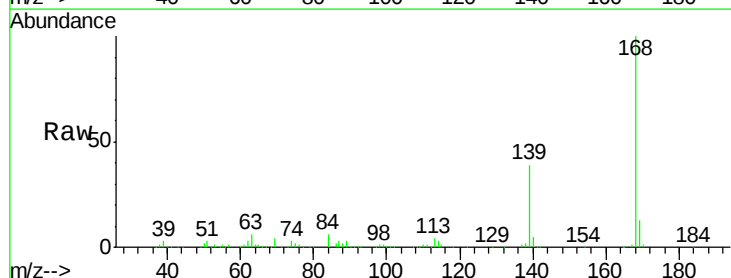
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

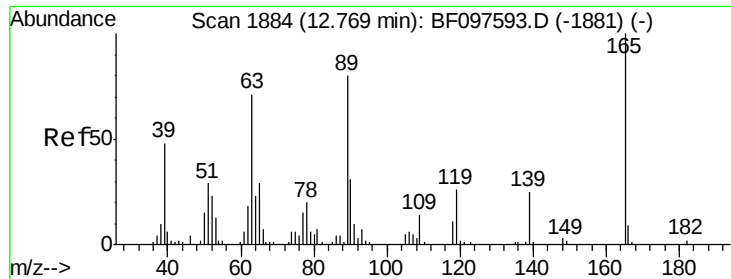
Tot Ion:184 Resp: 48594
Ion Ratio Lower Upper
184 100
63 86.6 62.7 94.1
154 53.4 81.1 121.7#



#54
Dibenzofuran
Concen: 41.30 ng
RT: 12.71 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:168 Resp: 621977
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 12.9 10.8 16.2

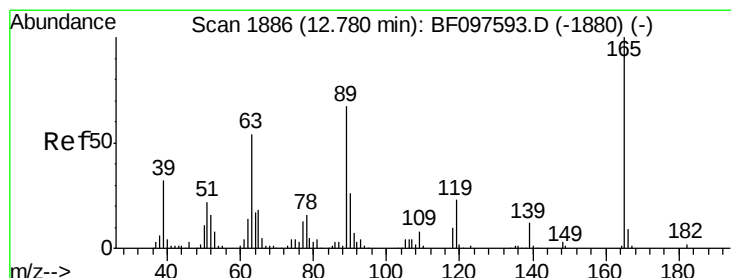
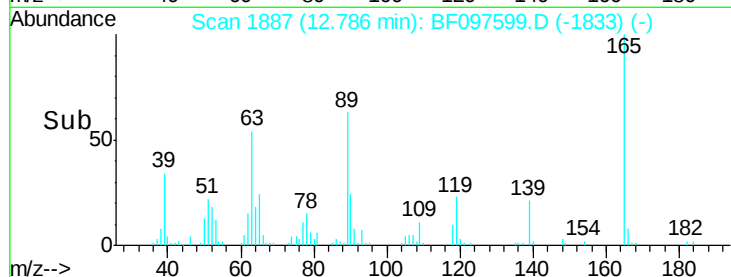
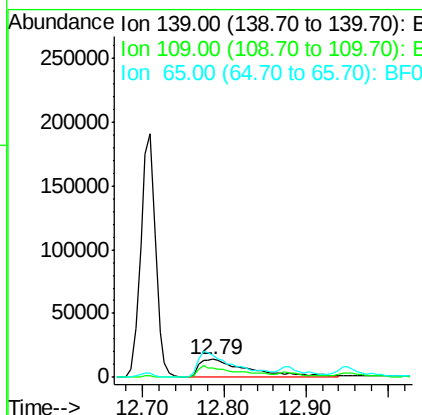
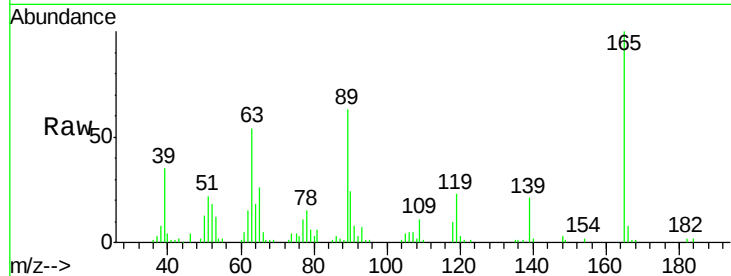




#55
4-Nitrophenol
Concen: 42.44 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.02 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

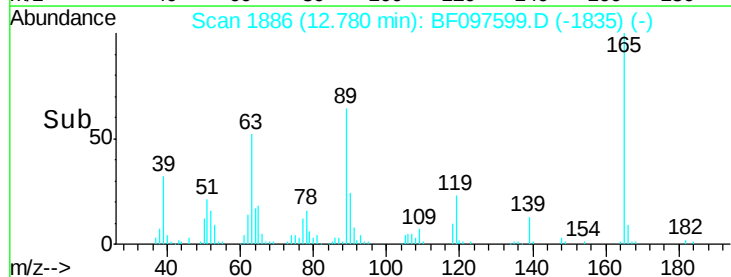
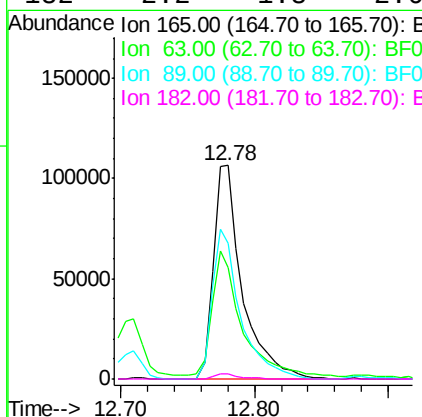
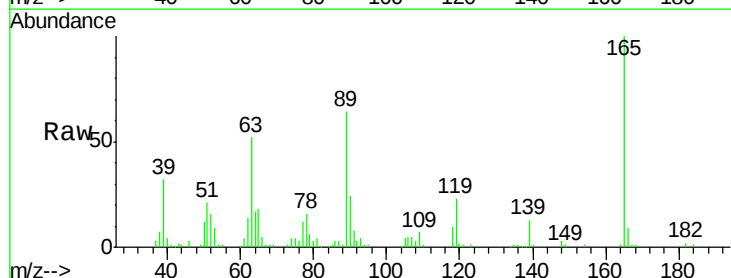
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

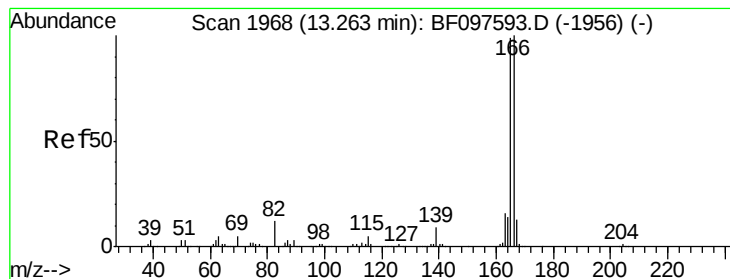
Tot Ion:139 Resp: 57729
Ion Ratio Lower Upper
139 100
109 52.7 34.1 74.1
65 121.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.23 ng
RT: 12.78 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:165 Resp: 161035
Ion Ratio Lower Upper
165 100
63 52.3 25.4 38.0#
89 63.5 46.4 69.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 38.80 ng

RT: 13.26 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

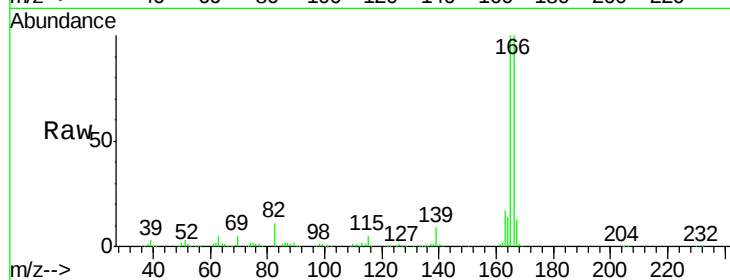
Tot Ion:166 Resp: 480476

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

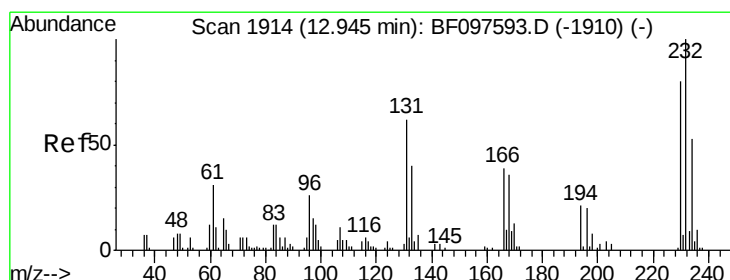
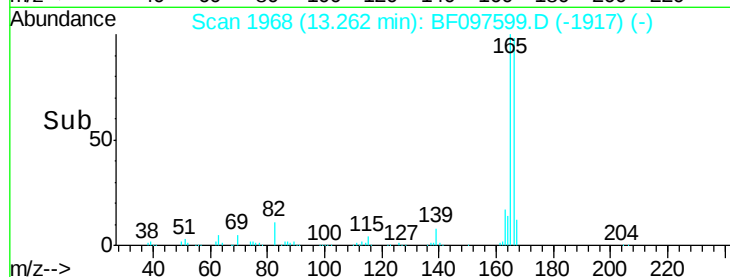
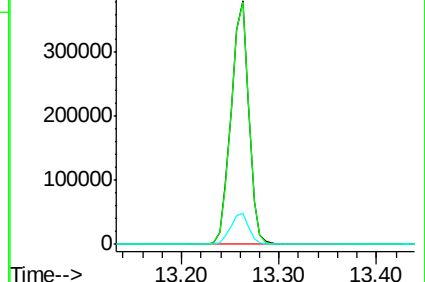
167 12.9 10.6 16.0



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: 42.22 ng

RT: 12.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:232 Resp: 87574

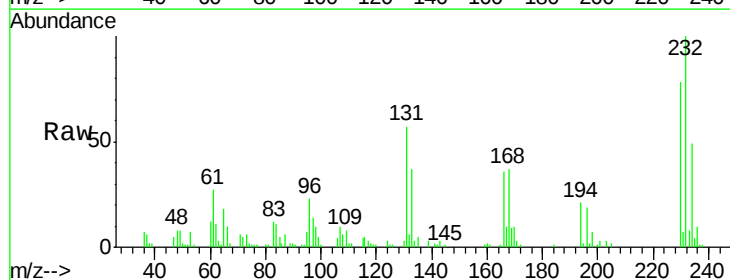
Ion Ratio Lower Upper

232 100

131 57.8 44.8 67.2

130 2.5 2.3 3.5

166 31.1 29.0 43.4

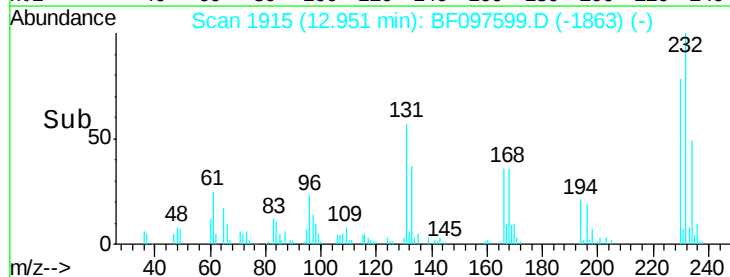
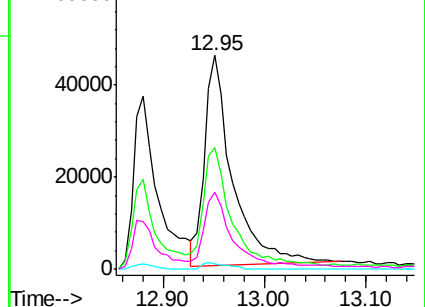


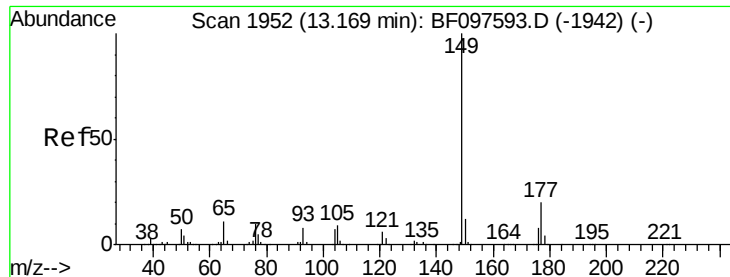
Abundance Ion 232.00 (231.70 to 232.70): E

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

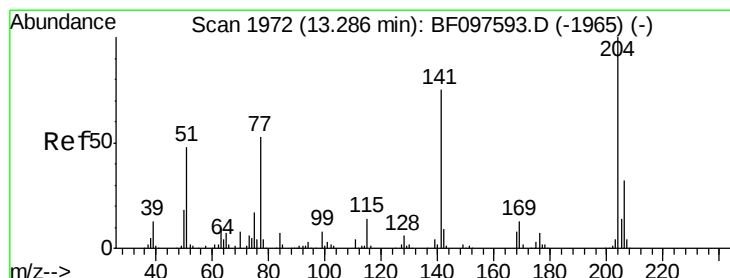
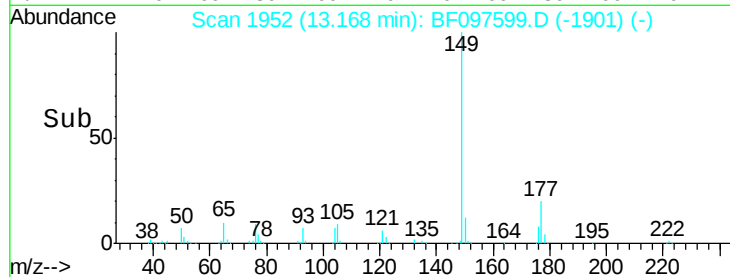
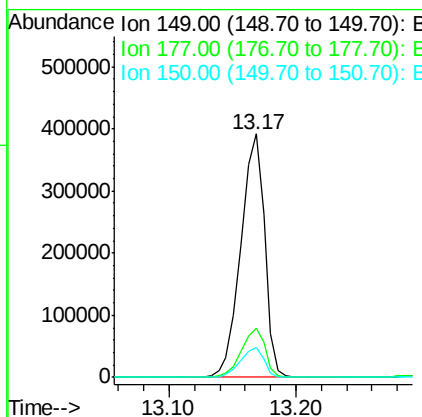
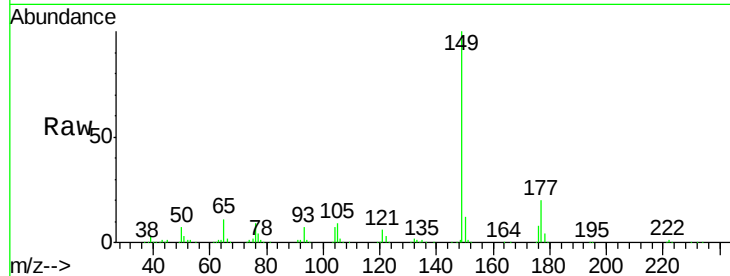




#59
Diethylphthalate
Concen: 40.85 ng
RT: 13.17 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

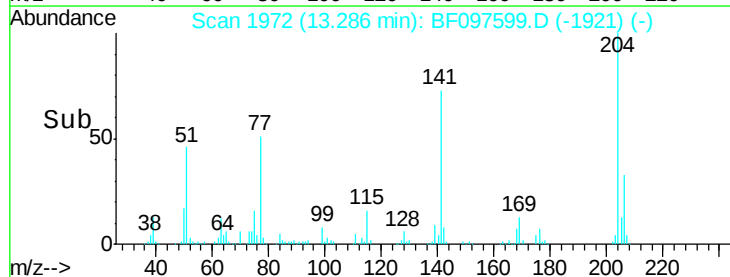
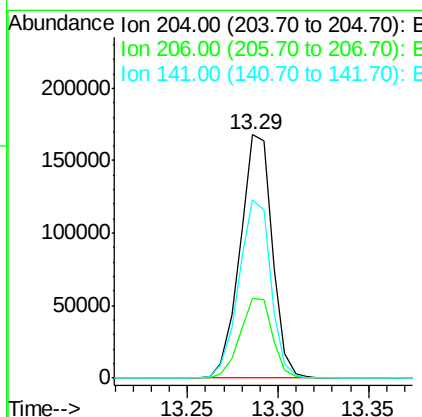
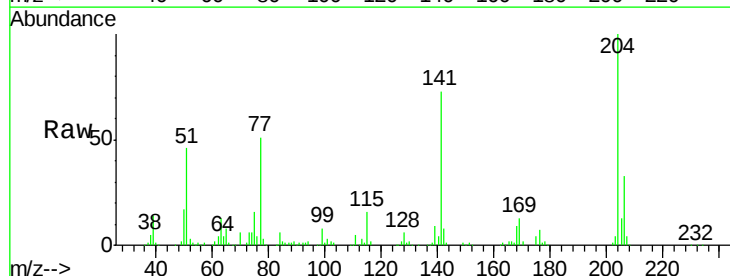
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

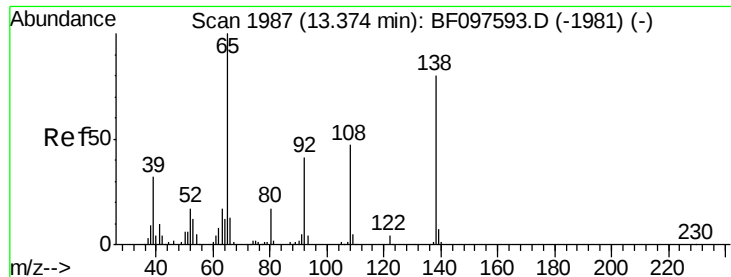
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	73.3	60.8	91.2

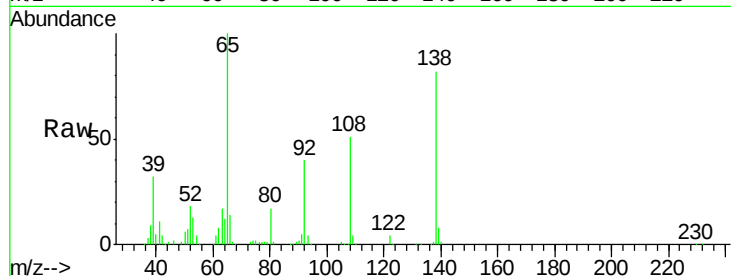




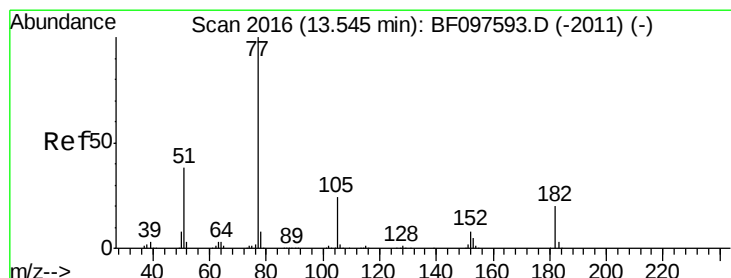
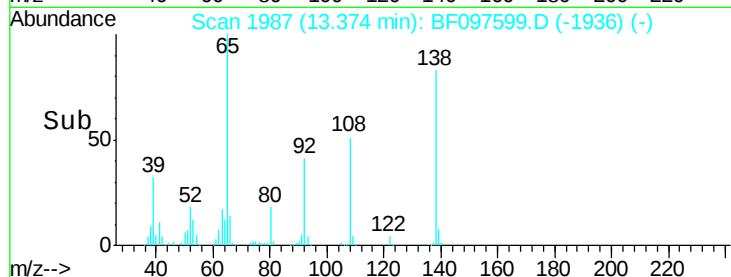
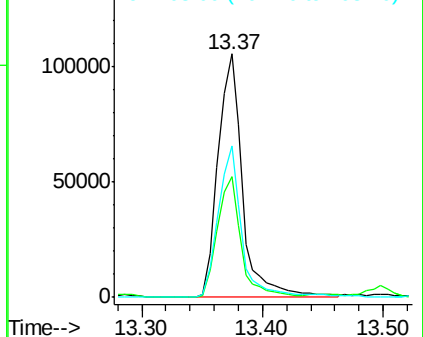
#61
4-Nitroaniline
Concen: 43.32 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	21.8	61.8
108	62.1	42.3	82.3

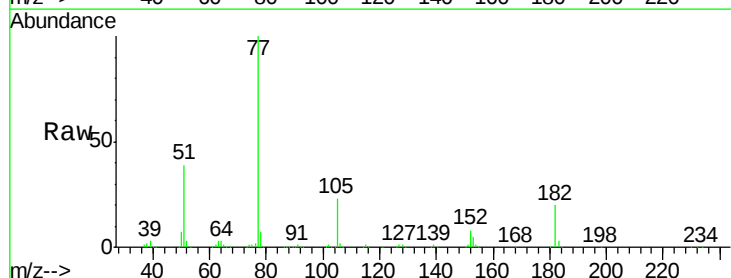


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

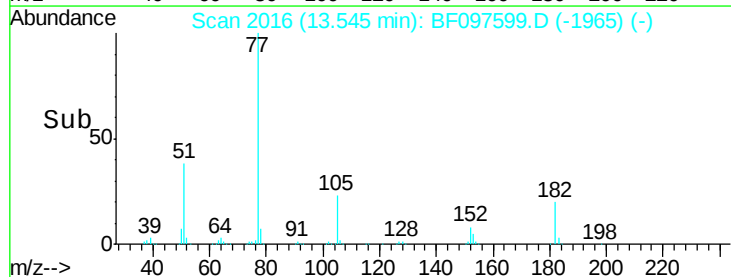
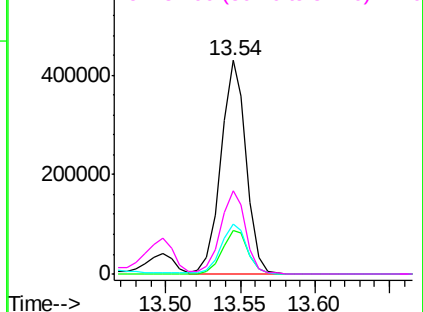


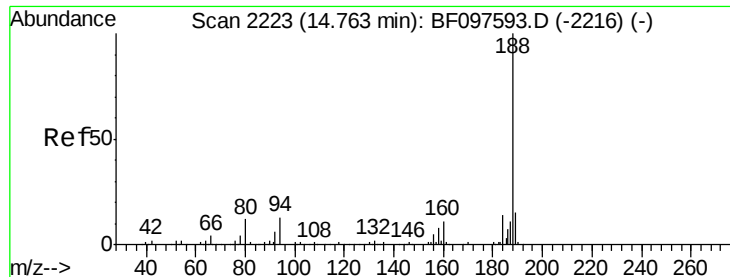
#62
Azobenzene
Concen: 40.98 ng
RT: 13.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.1	40.1
105	23.1	3.6	43.6
51	39.0	9.4	49.4



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

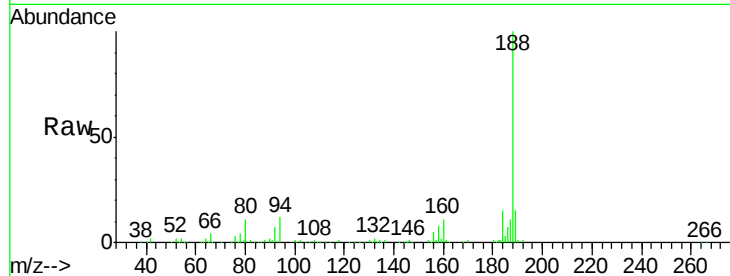
Tot Ion:188 Resp: 299590

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.2

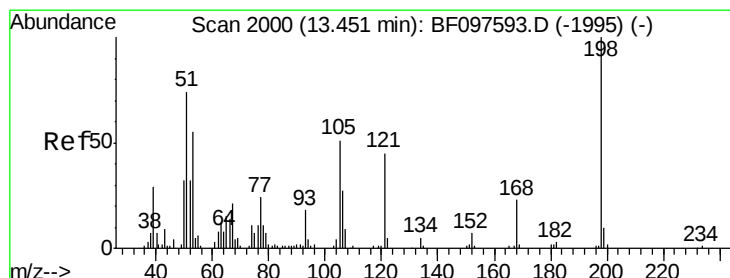
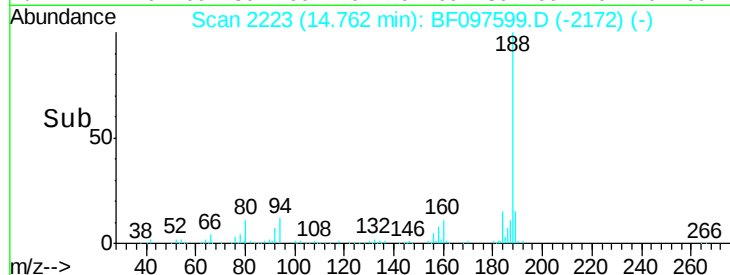
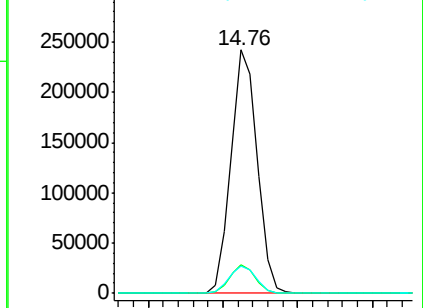
80 11.4 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.61 ng

RT: 13.45 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

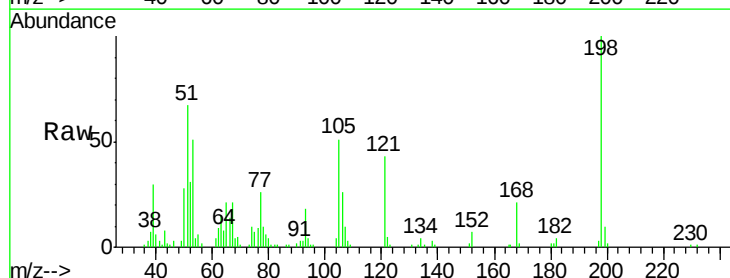
Tgt Ion:198 Resp: 70559

Ion Ratio Lower Upper

198 100

51 66.8 53.2 93.2

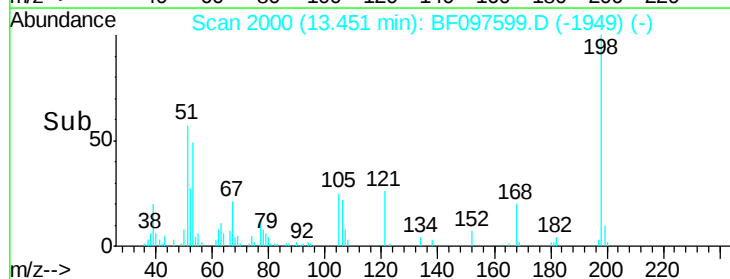
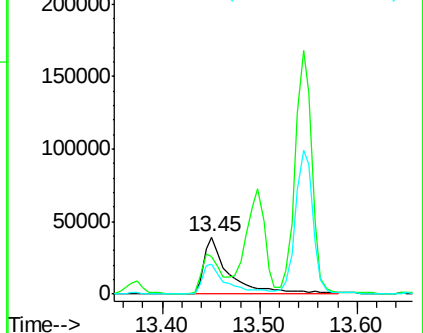
105 51.3 45.8 85.8

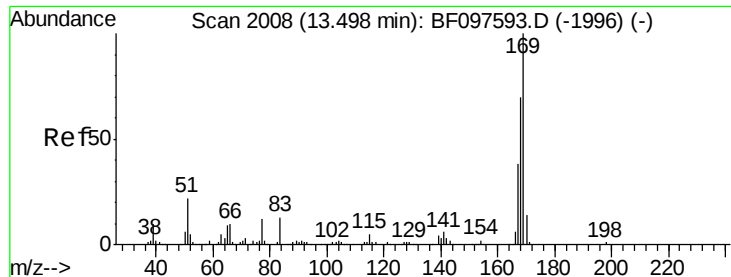


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

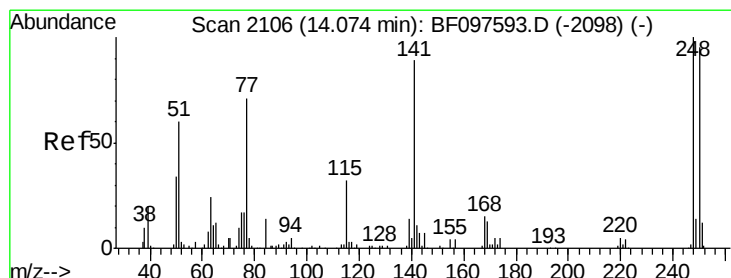
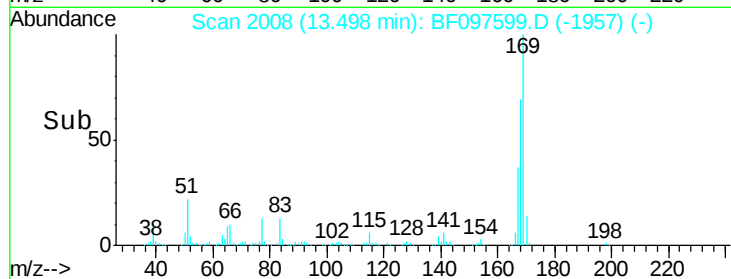
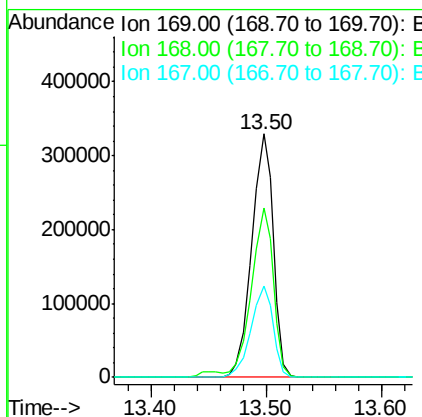
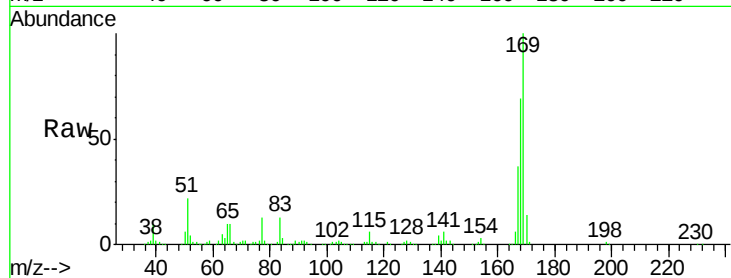




#65
n-Nitrosodiphenylamine
Concen: 38.91 ng
RT: 13.50 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

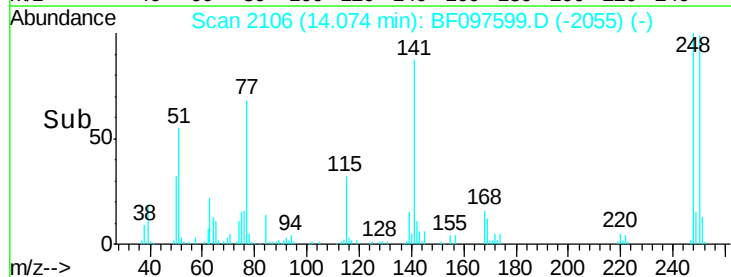
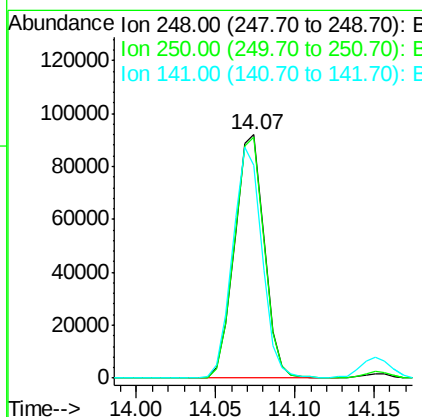
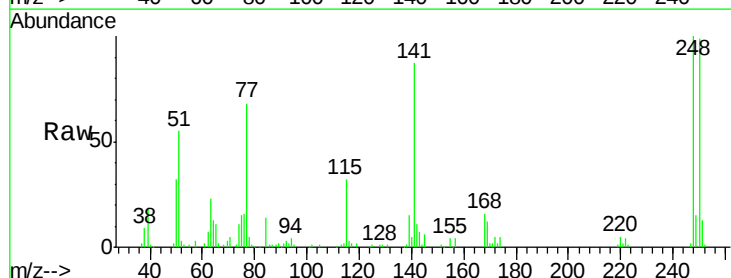
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

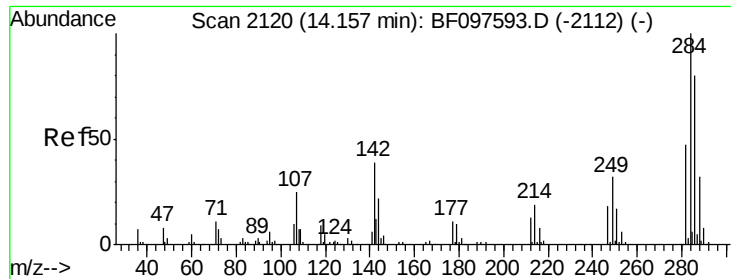
Tot Ion:169 Resp: 430811
Ion Ratio Lower Upper
169 100
168 69.3 53.2 79.8
167 37.3 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 38.37 ng
RT: 14.07 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:248 Resp: 119267
Ion Ratio Lower Upper
248 100
250 99.1 76.8 115.2
141 87.2 68.6 103.0

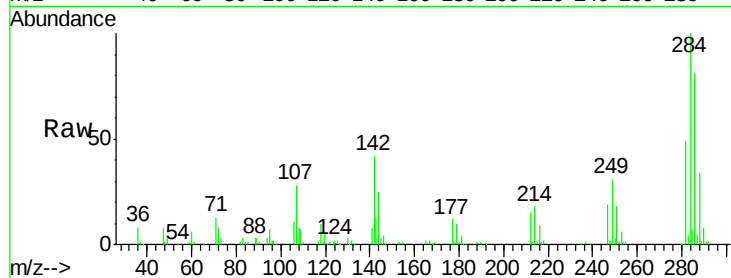




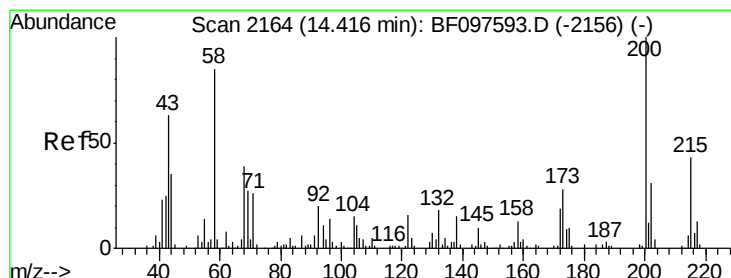
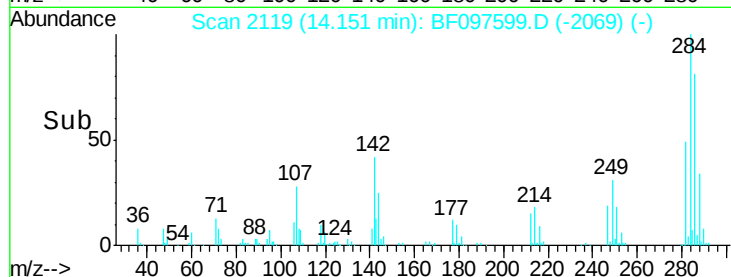
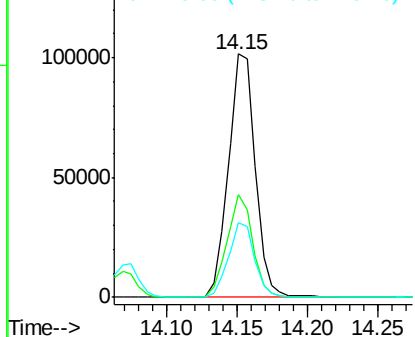
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 14.15 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 134167
Ion Ratio Lower Upper
284 100
142 42.4 22.8 34.2#
249 30.9 24.0 36.0

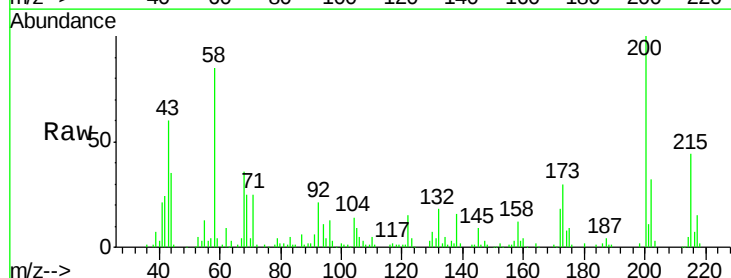


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

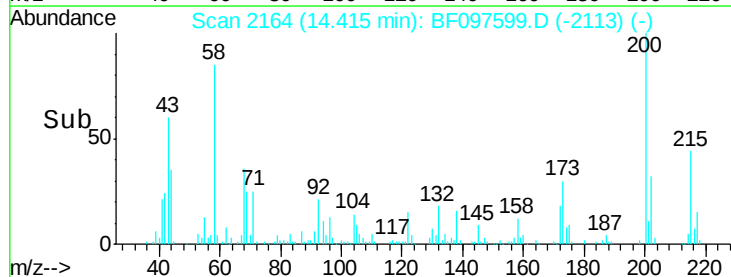
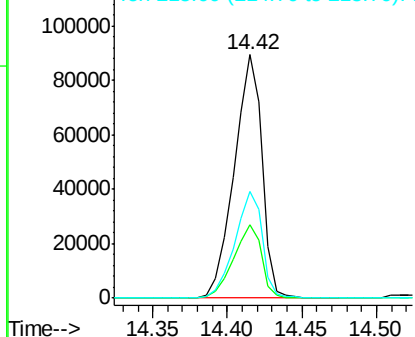


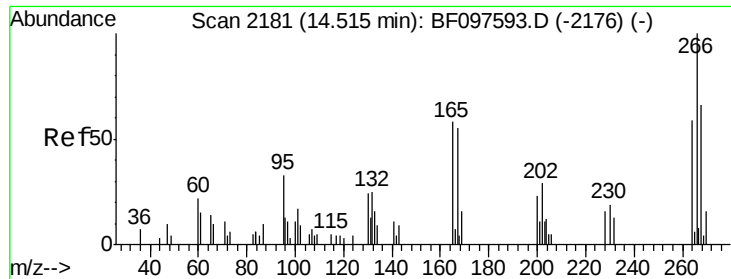
#68
Atrazine
Concen: 41.85 ng
RT: 14.42 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:200 Resp: 116244
Ion Ratio Lower Upper
200 100
173 29.9 6.3 46.3
215 43.7 27.2 67.2



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

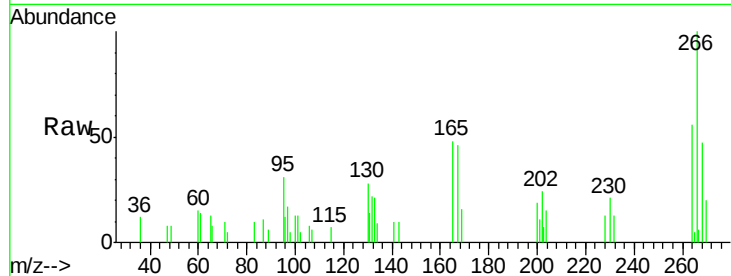




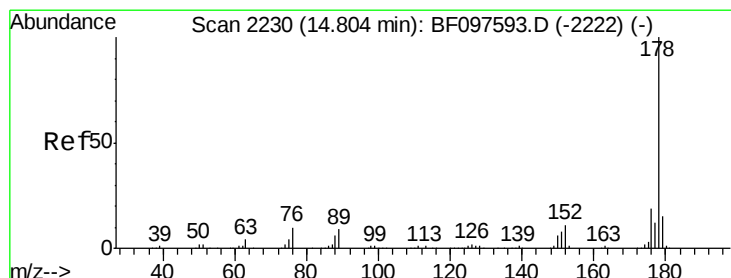
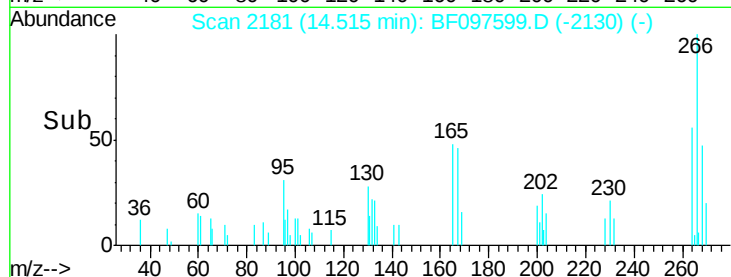
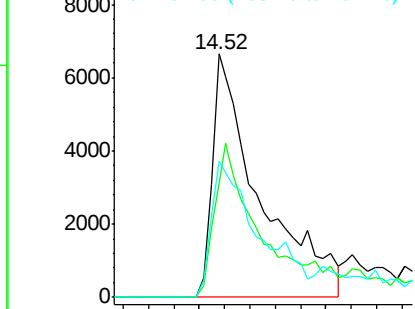
#69
 Pentachlorophenol
 Concen: 29.03 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 17338
 Ion Ratio Lower Upper
 266 100
 268 47.1 51.1 76.7#
 264 55.8 51.7 77.5

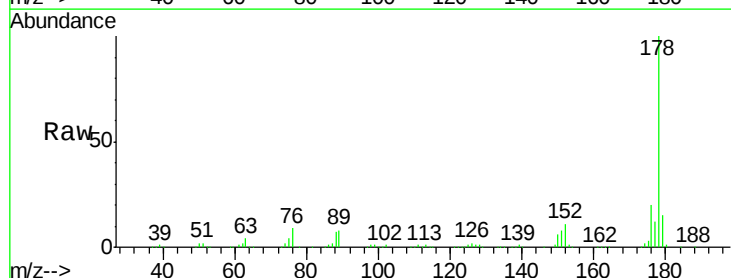


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

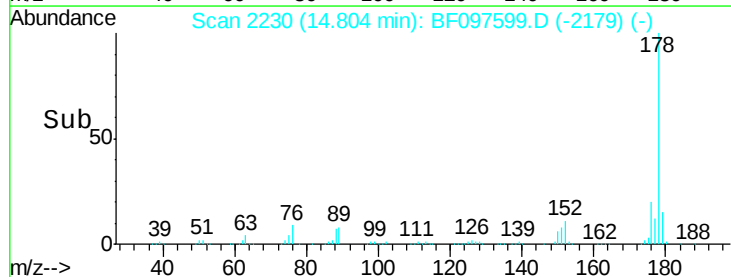
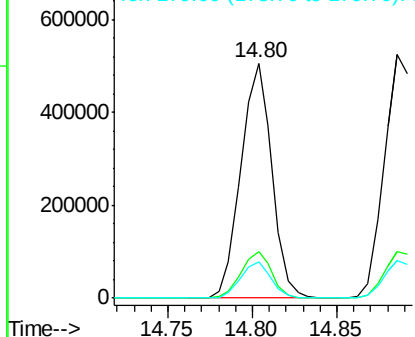


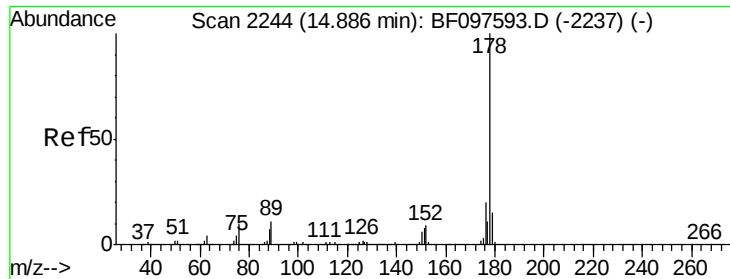
#70
 Phenanthrene
 Concen: 37.53 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion:178 Resp: 647559
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.3 12.6 19.0



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

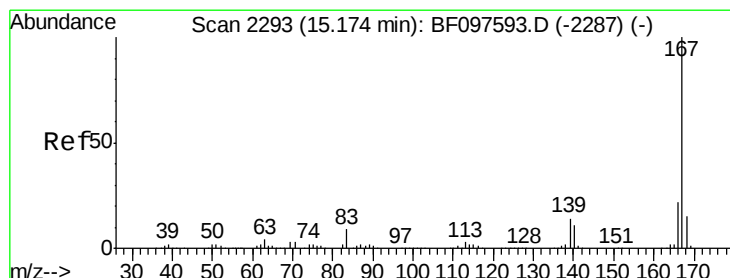
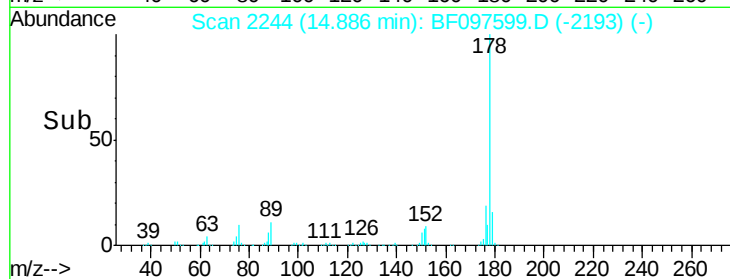
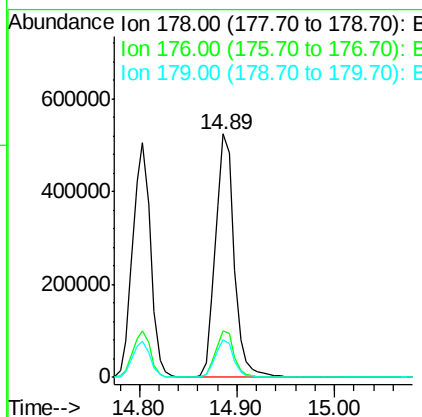
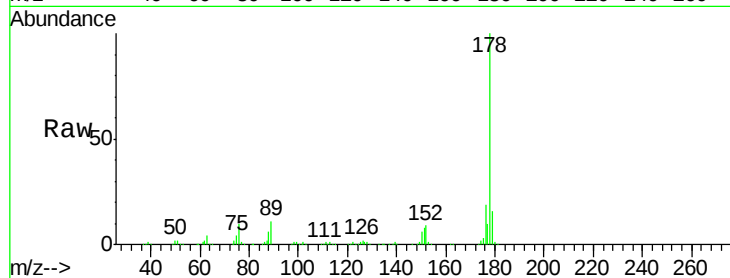




#71
 Anthracene
 Concen: 39.66 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

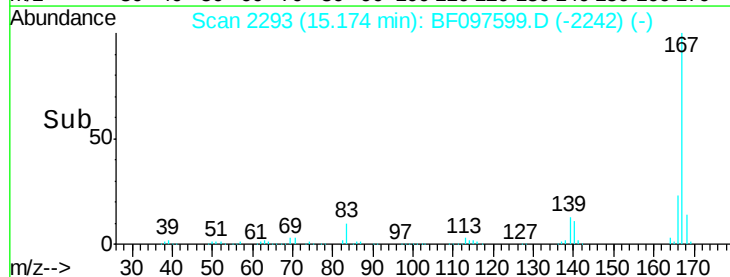
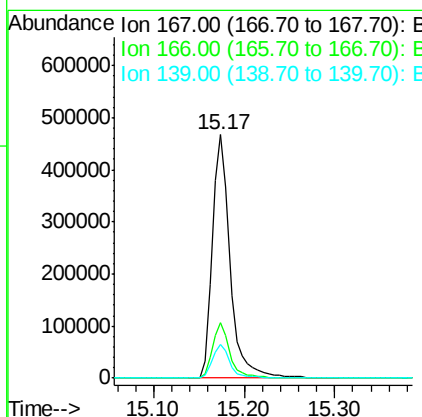
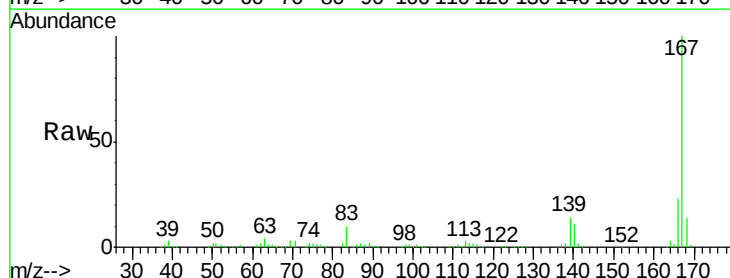
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

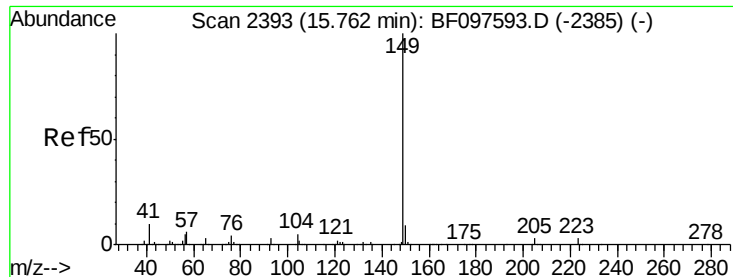
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.1	15.8	23.8	
179	15.7	12.7	19.1	



#72
 Carbazole
 Concen: 38.12 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.7	18.1	27.1	
139	13.8	11.7	17.5	

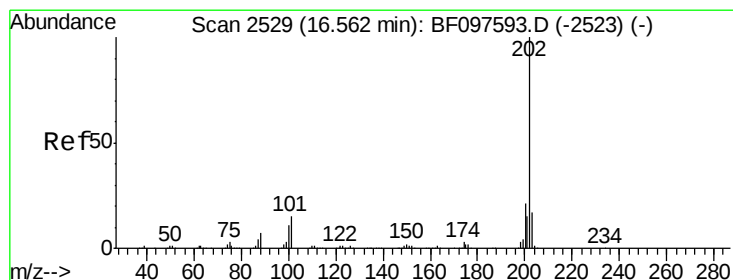
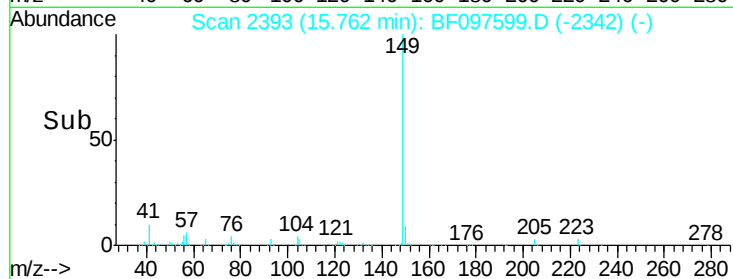
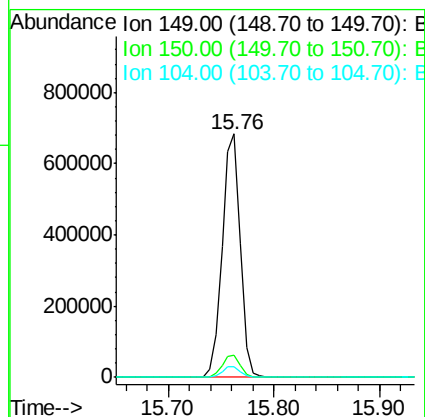
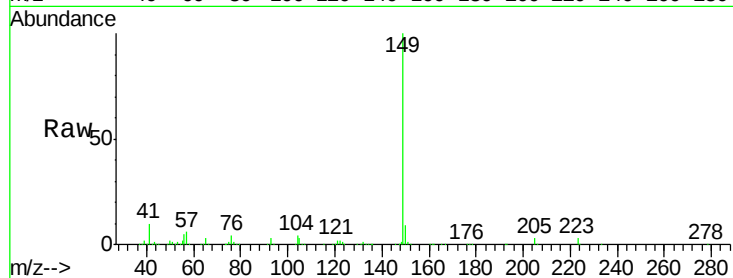




#73
Di-n-butylphthalate
Concen: 41.48 ng
RT: 15.76 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

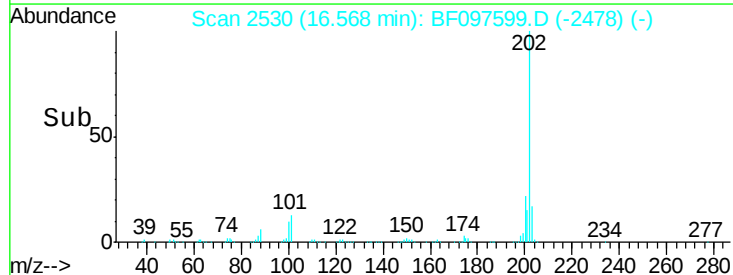
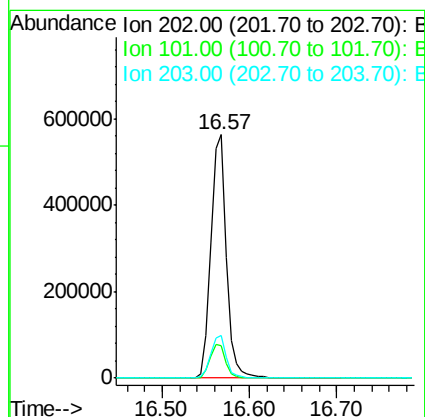
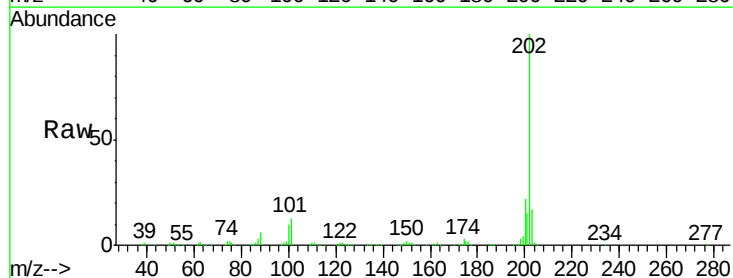
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

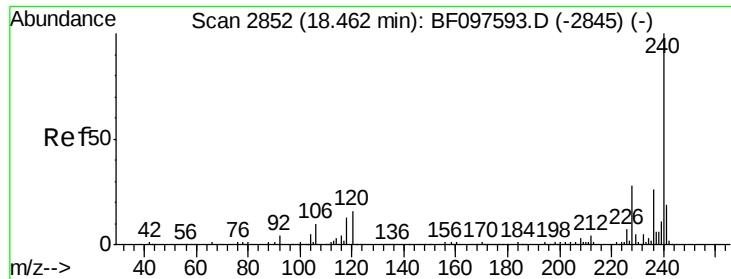
Tot Ion:149 Resp: 815995
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 44.50 ng
RT: 16.57 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:202 Resp: 693902
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.2
203 17.4 0.0 38.1

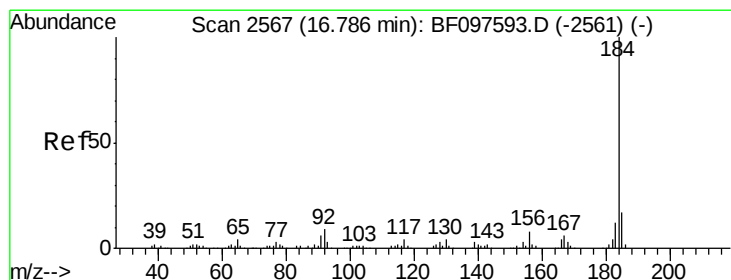
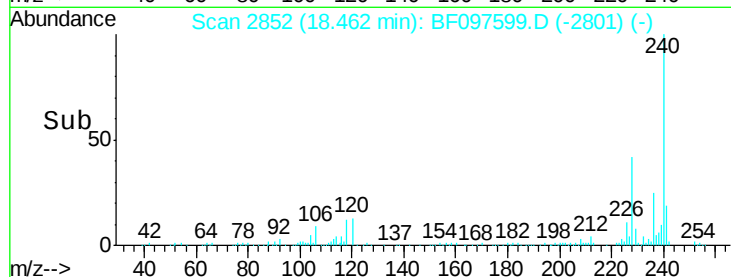
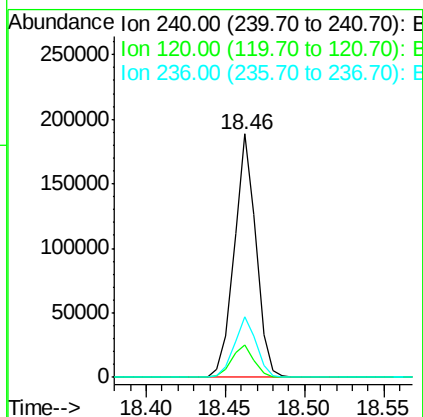
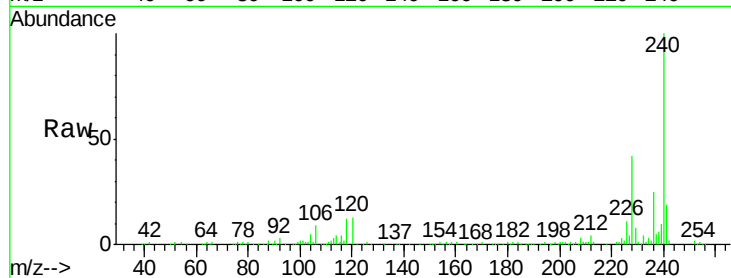




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

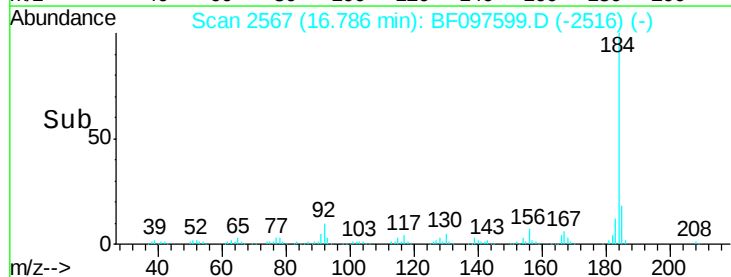
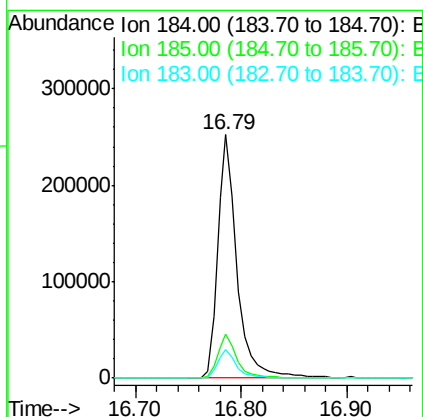
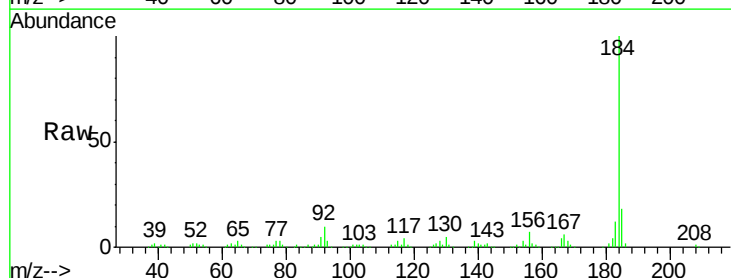
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

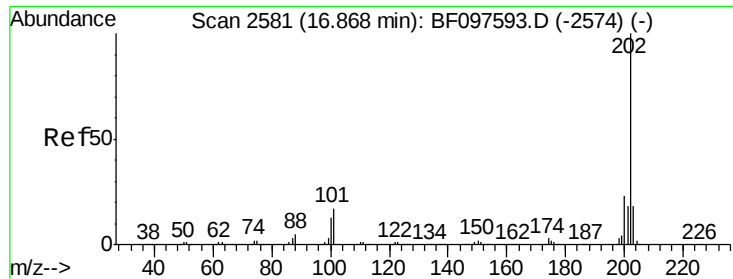
Tot Ion:240 Resp: 179171
Ion Ratio Lower Upper
240 100
120 13.4 5.8 8.8#
236 25.1 20.5 30.7



#76
Benzidine
Concen: 54.65 ng
RT: 16.79 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:184 Resp: 322671
Ion Ratio Lower Upper
184 100
185 18.0 15.5 23.3
183 11.6 9.8 14.6

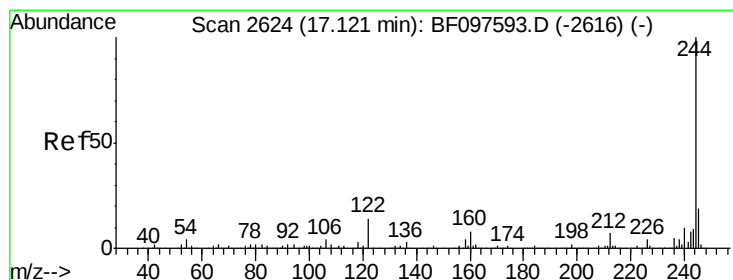
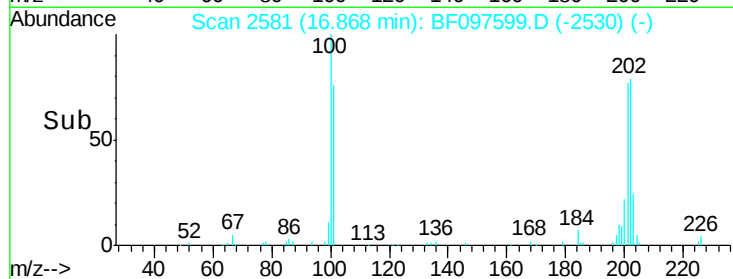
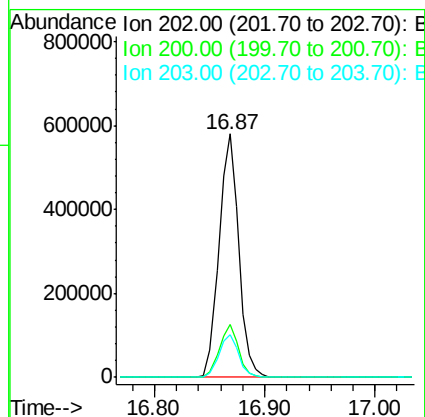
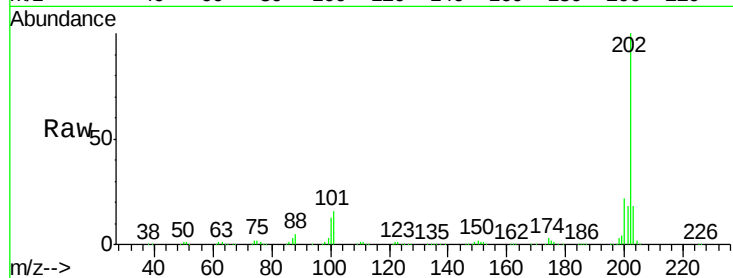




#77
Pvrene
Concen: 48.33 ng
RT: 16.87 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

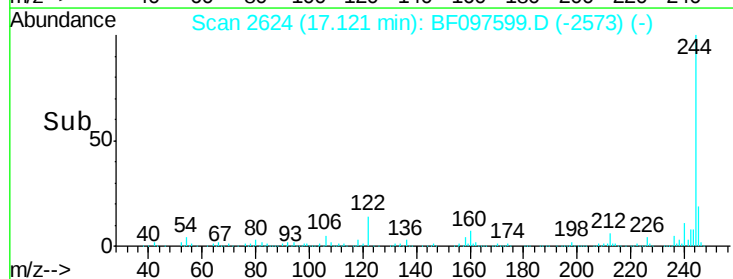
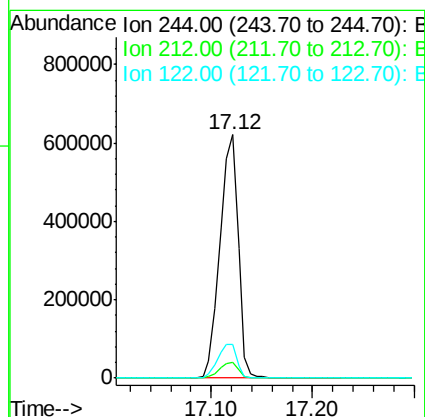
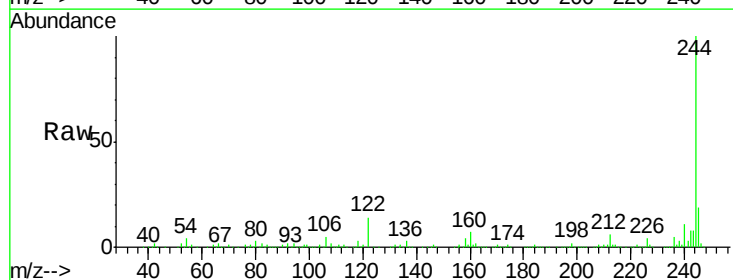
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

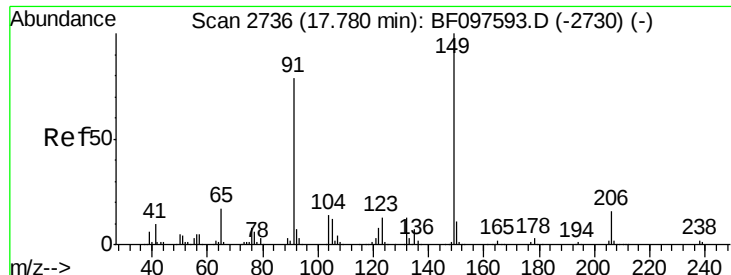
Tot Ion:	202	Resp:	716120
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.7	14.4	21.6



#78
Terphenyl-d14
Concen: 89.53 ng
RT: 17.12 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:	244	Resp:	775096
Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	13.8	10.3	15.5

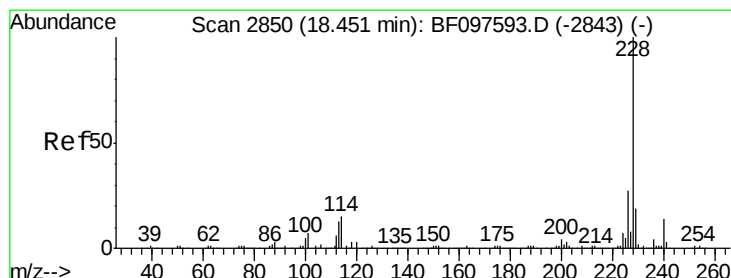
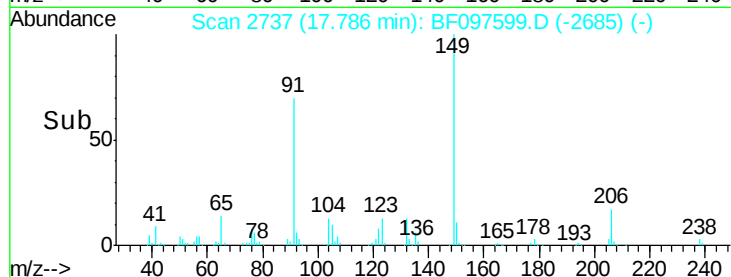
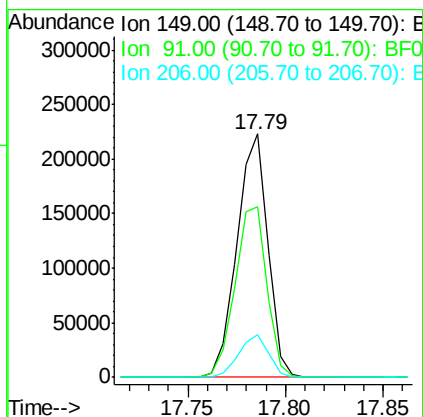
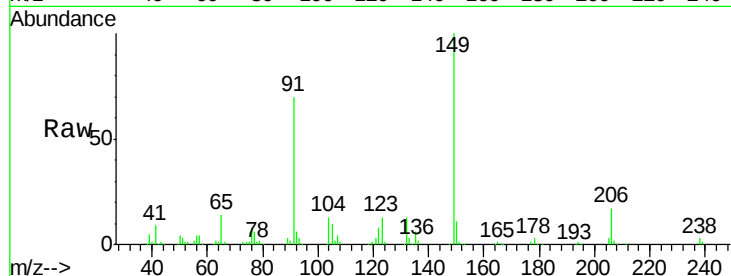




#79
Butylbenzylphthalate
Concen: 39.35 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

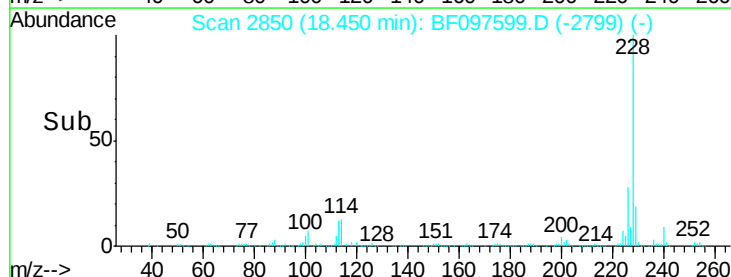
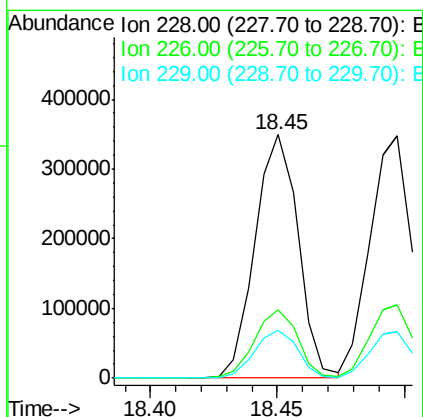
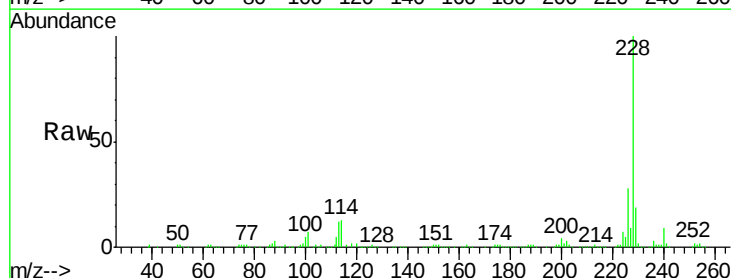
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

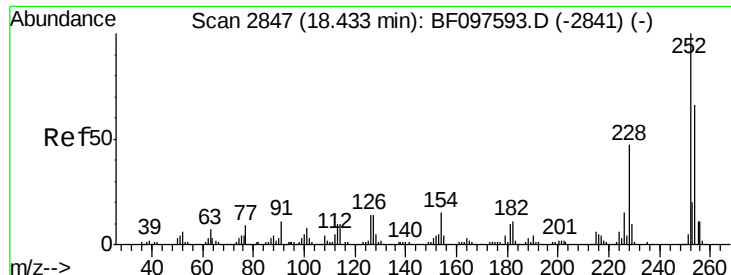
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	45.0	67.4
206	17.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.39 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.4	16.3	24.5

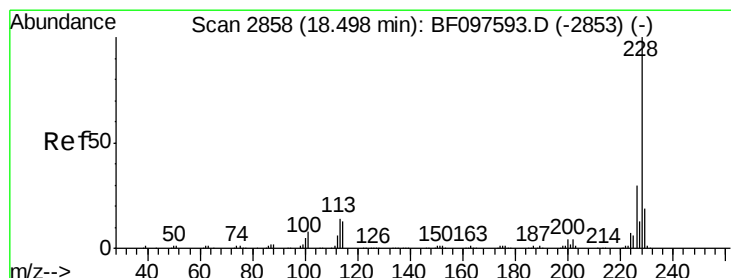
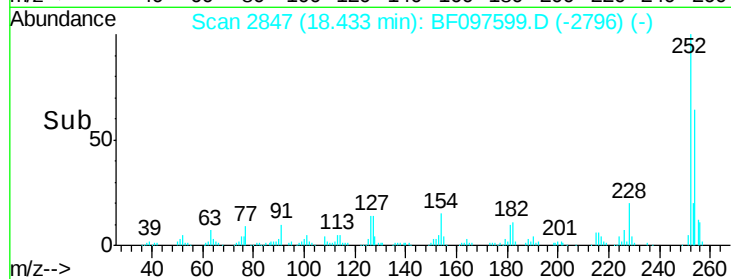
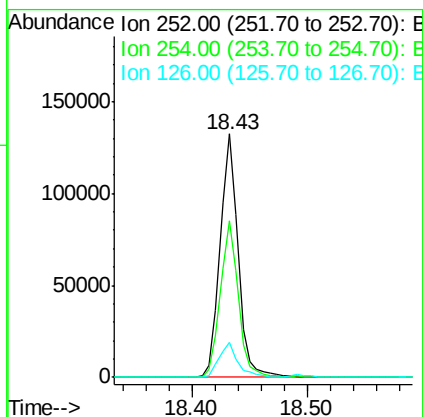
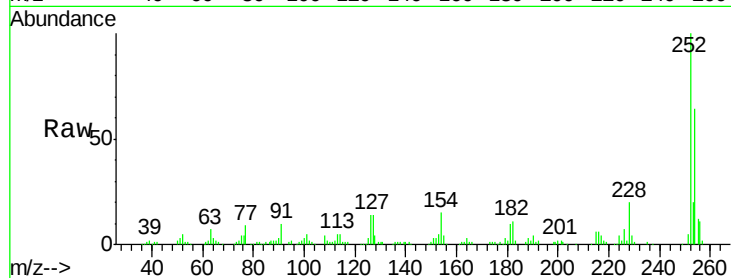




#81
 3,3'-Dichlorobenzidine
 Concen: 40.08 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

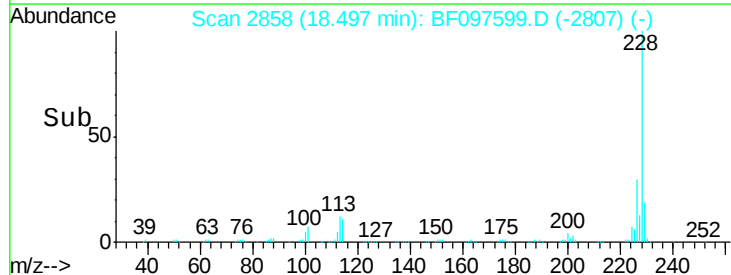
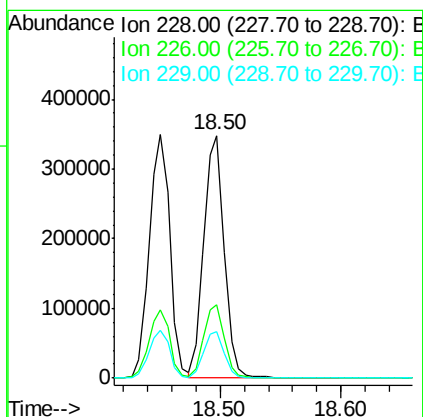
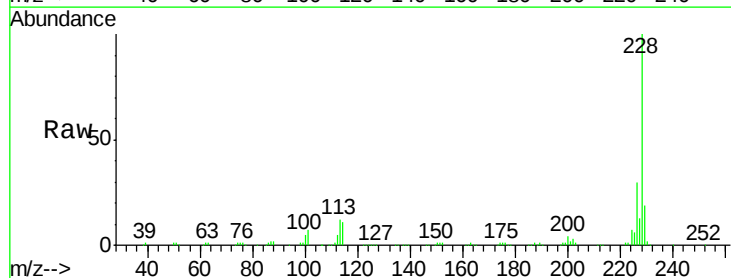
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

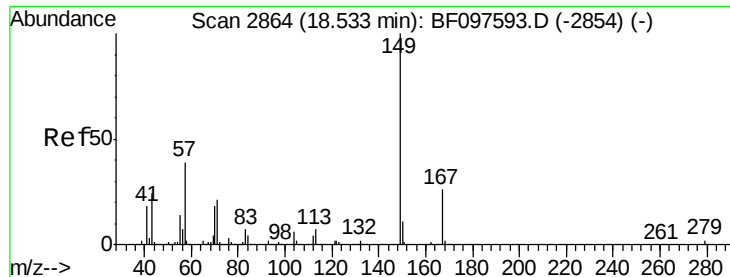
Tot Ion:252 Resp: 144645
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 14.3 15.8 23.8#



#82
 Chrysene
 Concen: 39.04 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion:228 Resp: 406390
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.56 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

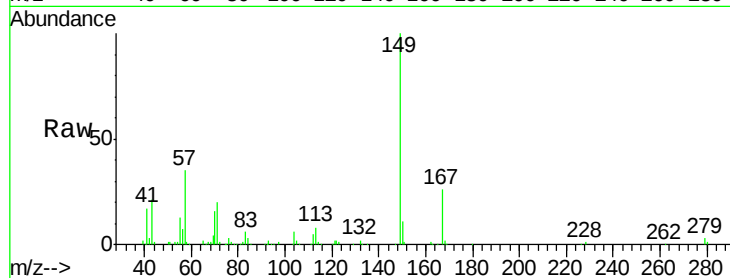
Tot Ion:149 Resp: 339695

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

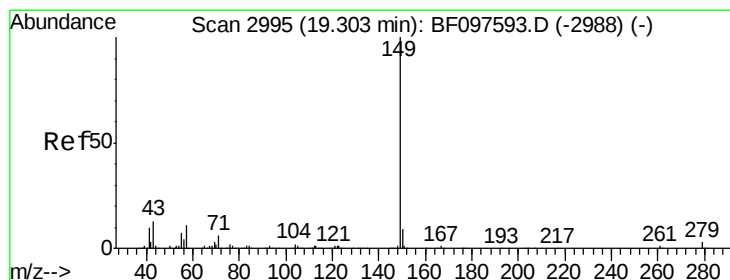
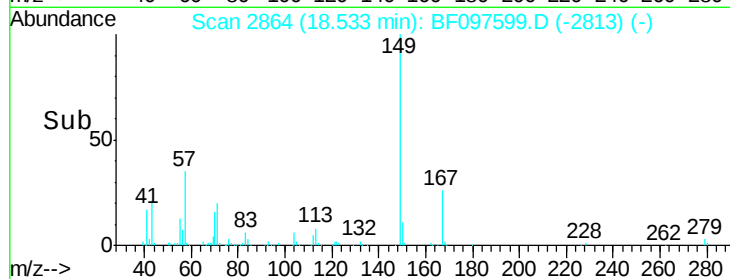
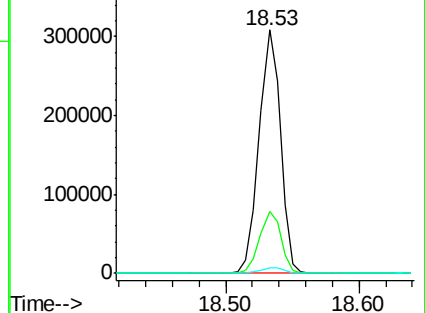
279 2.5 1.9 2.9



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: 34.45 ng

RT: 19.30 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

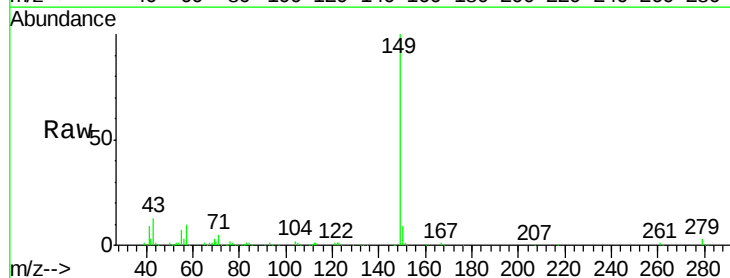
Tgt Ion:149 Resp: 530052

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

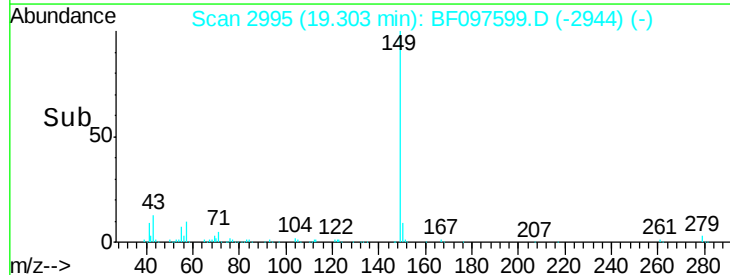
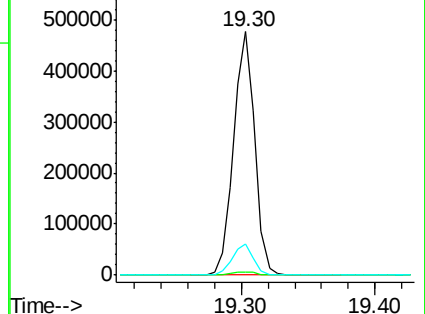
43 12.7 8.5 12.7

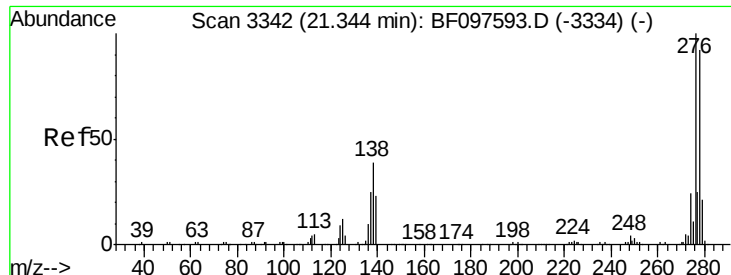


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

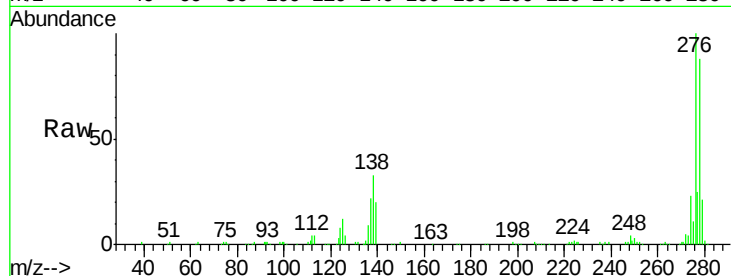




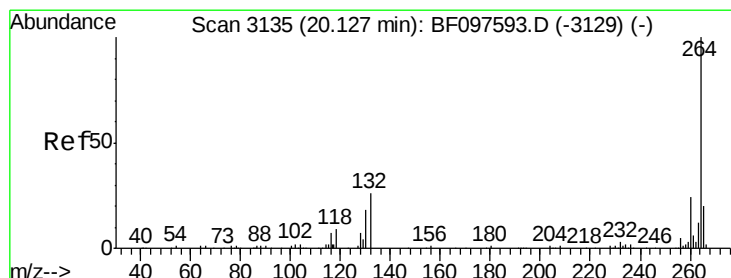
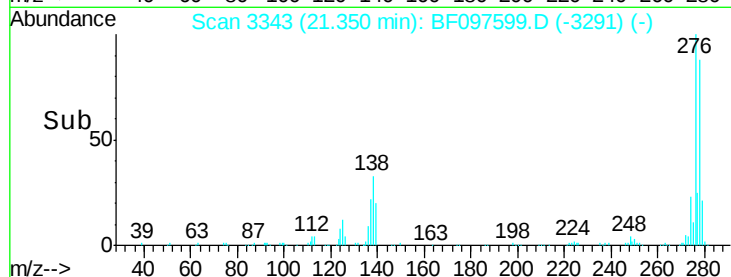
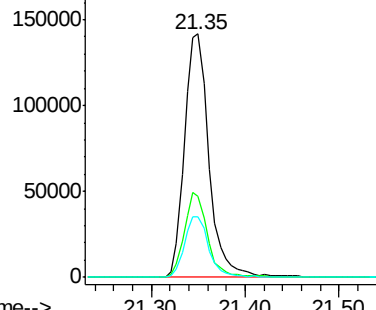
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.07 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 259620
Ion Ratio Lower Upper
276 100
138 33.3 27.8 41.6
277 24.9 20.2 30.4

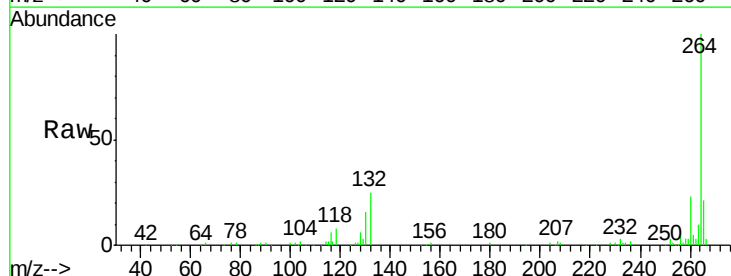


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

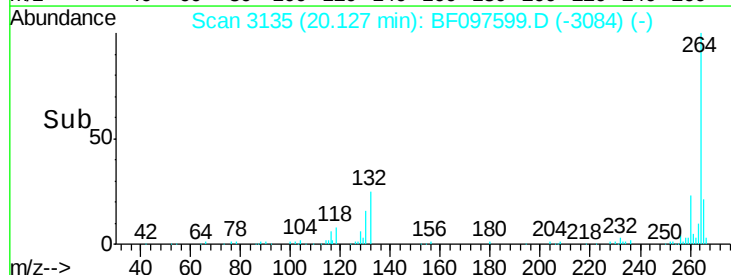
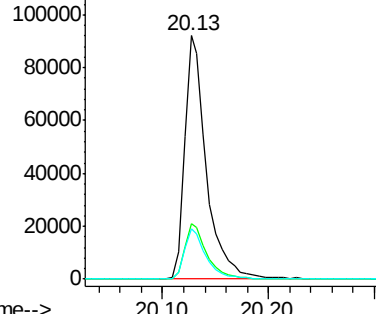


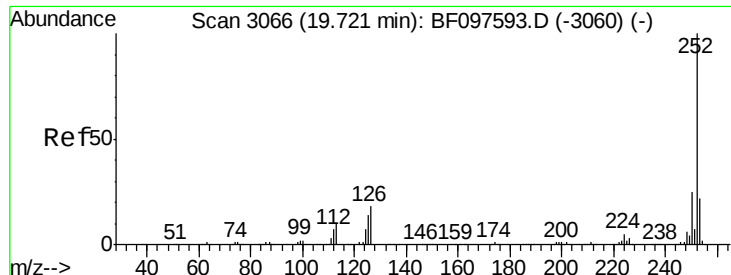
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:264 Resp: 132900
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 20.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

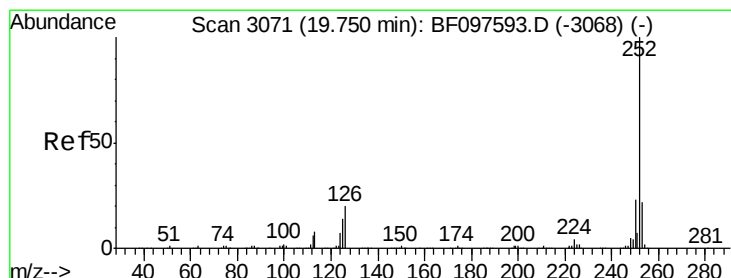
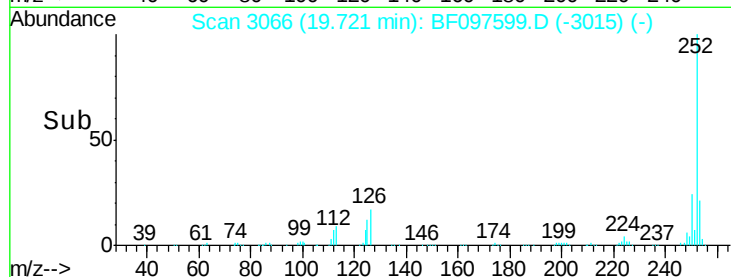
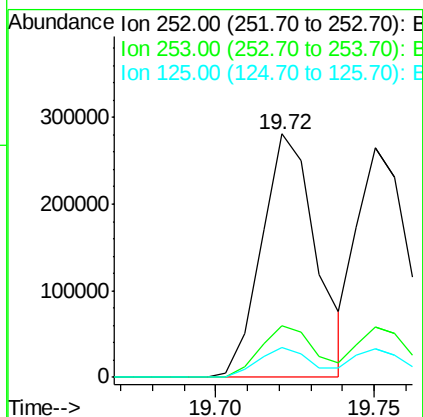
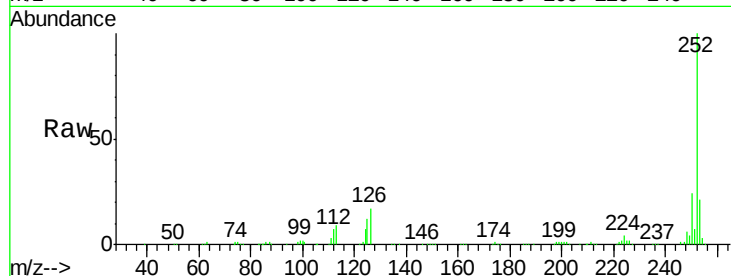




#87
Benzo(b)fluoranthene
Concen: 42.00 ng
RT: 19.72 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

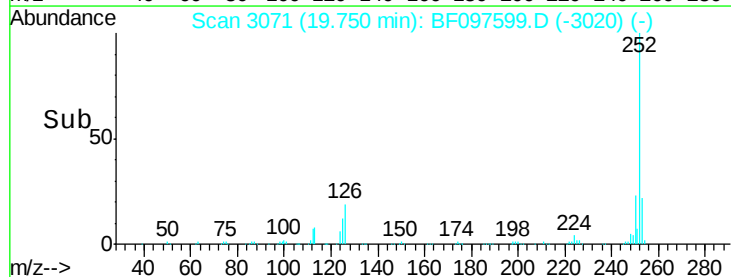
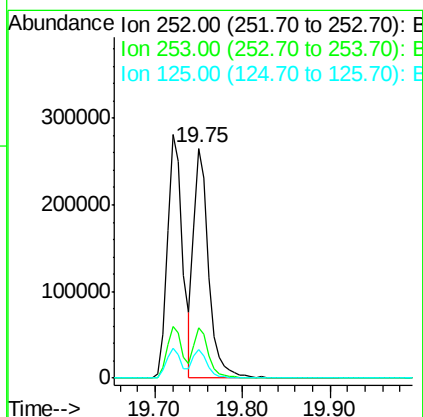
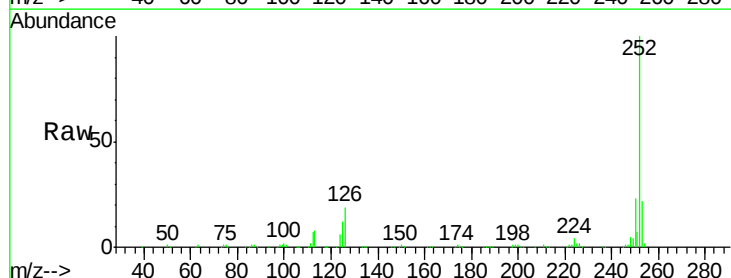
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

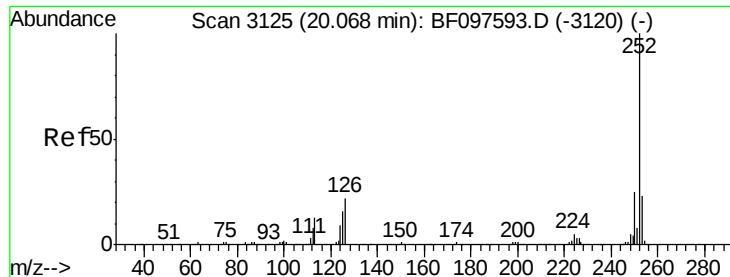
Tot Ion:252 Resp: 335210
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 12.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.78 ng
RT: 19.75 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:252 Resp: 319753
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.5 13.1 19.7#

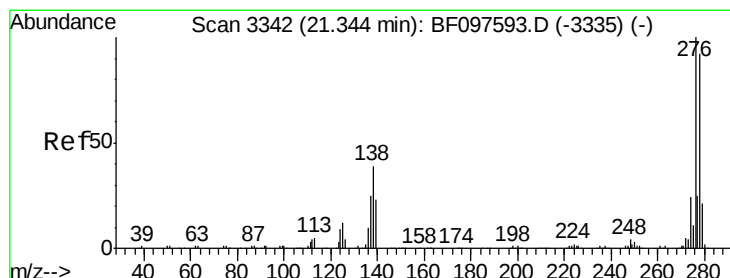
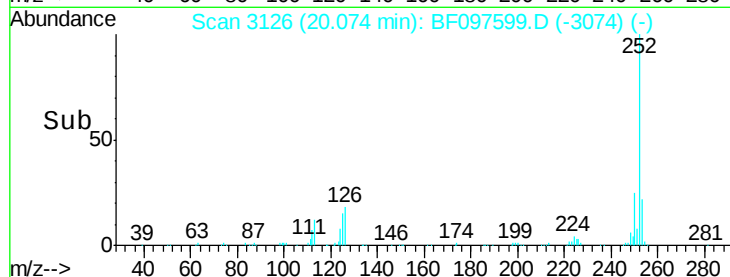
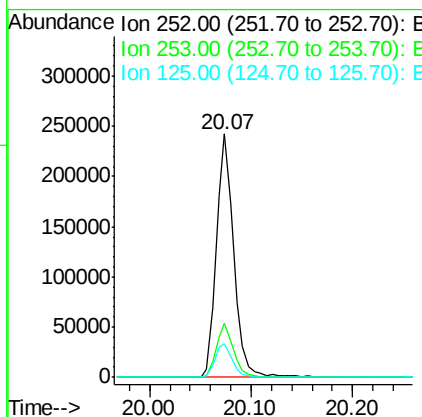
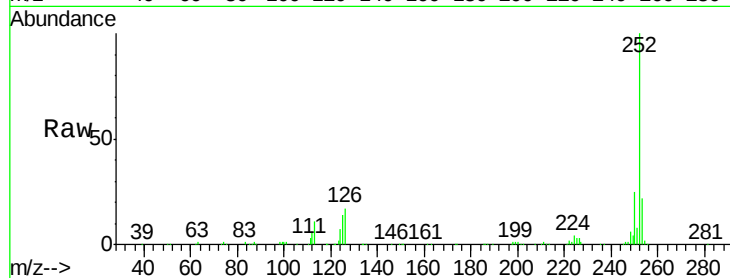




#89
Benzo(a)pyrene
Concen: 39.40 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

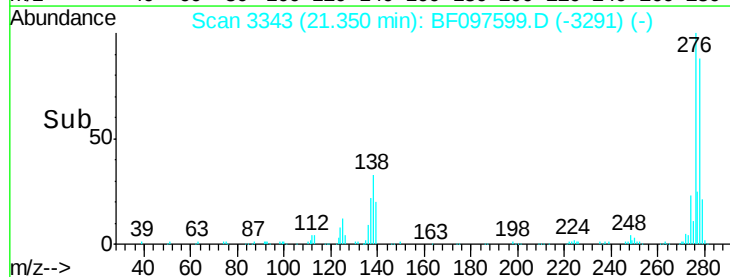
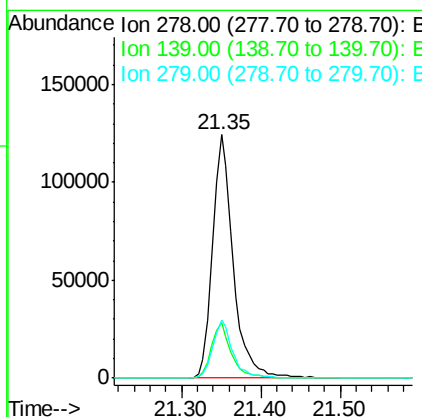
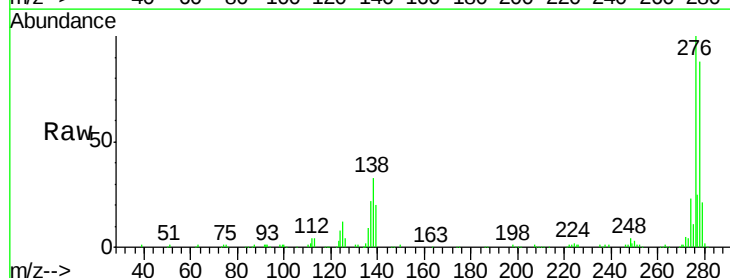
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

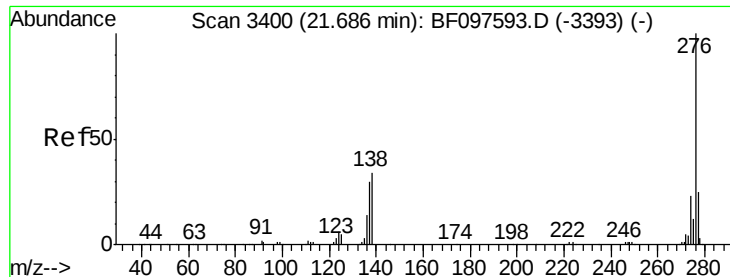
Tot Ion:252 Resp: 288595
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 42.71 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:278 Resp: 224020
Ion Ratio Lower Upper
278 100
139 22.9 16.6 24.8
279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 40.82 ng

RT: 21.69 min Scan# 3401

Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

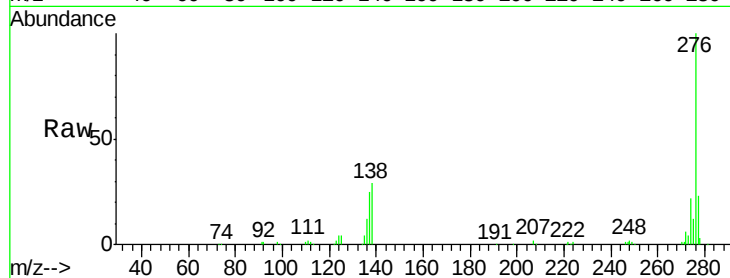
Tot Ion: 276 Resp: 234875

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 28.6 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

