

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080317\
 Data File : BF097348.D
 Acq On : 4 Aug 2017 8:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 11:33:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	89614	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	377896	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	149498	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	218115	20.00	ng	-0.06
75) Chrysene-d12	13.57	240	137082	20.00	ng	-0.06
86) Perylene-d12	14.91	264	111033	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	586156	98.60	ng	-0.05
7) Phenol-d6	6.13	99	617956	91.06	ng	-0.04
23) Nitrobenzene-d5	7.03	82	582378	90.41	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	88863	75.23	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	749782	85.12	ng	-0.06
78) Terphenyl-d14	12.53	244	598764	89.06	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	99212	39.993	ng	# 74
3) Pyridine	2.53	79	306184	40.307	ng	# 61
4) n-Nitrosodimethylamine	2.49	42	178310	42.371	ng	80
6) Aniline	6.11	93	409005	47.893	ng	99
8) 2-Chlorophenol	6.25	128	267920	42.149	ng	98
9) Benzaldehyde	5.99	77	193810	48.248	ng	95
10) Phenol	6.14	94	364841	45.323	ng	96
11) bis(2-Chloroethyl)ether	6.19	93	269829	42.382	ng	89
12) 1,3-Dichlorobenzene	6.39	146	293055	42.781	ng	96
13) 1,4-Dichlorobenzene	6.47	146	279487	41.170	ng	97
14) 1,2-Dichlorobenzene	6.62	146	246593	41.602	ng	97
15) Benzyl Alcohol	6.62	79	179269	41.723	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.74	45	515370	40.359	ng	63
17) 2-Methylphenol	6.75	107	206470	42.087	ng	# 88
18) Hexachloroethane	6.96	117	73534	29.608	ng	# 82
19) n-Nitroso-di-n-propylamine	6.89	70	209556	46.911	ng	# 81
20) 3+4-Methylphenols	6.90	107	320998	50.098	ng	# 64
22) Acetophenone	6.87	105	414727	45.700	ng	97
24) Nitrobenzene	7.05	77	308412	45.971	ng	94
25) Isophorone	7.29	82	540581	42.851	ng	98
26) 2-Nitrophenol	7.36	139	101815	28.051	ng	# 81
27) 2,4-Dimethylphenol	7.42	122	257508	43.008	ng	97
28) bis(2-Chloroethoxy)methane	7.50	93	336952	40.929	ng	98
29) 2,4-Dichlorophenol	7.62	162	208252	40.374	ng	98
30) 1,2,4-Trichlorobenzene	7.68	180	197275	40.125	ng	94
31) Naphthalene	7.76	128	731853	41.084	ng	99
32) Benzoic acid	7.57	122	99843	22.332	ng	92
33) 4-Chloroaniline	7.82	127	280082	38.641	ng	98
34) Hexachlorobutadiene	7.87	225	103478	39.701	ng	97
35) Caprolactam	8.20	113	76752	46.405	ng	# 65
36) 4-Chloro-3-methylphenol	8.32	107	240078	42.663	ng	89
37) 2-Methylnaphthalene	8.45	142	429443	38.076	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.61	216	171838	43.078	ng	100
40) Hexachlorocyclopentadiene	8.59	237	2376	8.154	ng	89

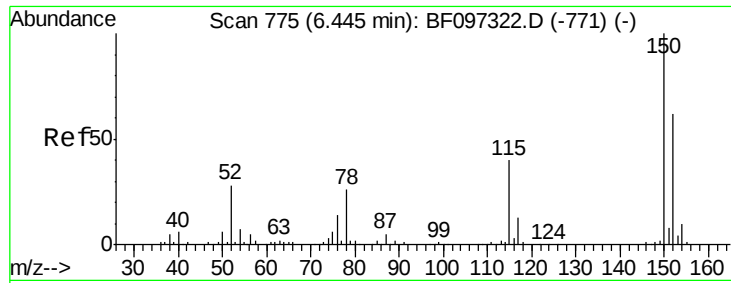
Data Path : Z:\HPCHEM1\BNA_F\Data\BF080317\
 Data File : BF097348.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	112898	39.055	ng	97
43) 2,4,5-Trichlorophenol	8.79	196	111091	38.395	ng	98
45) 1,1'-Biphenyl	8.91	154	558596	43.746	ng	98
46) 2-Chloronaphthalene	8.93	162	418624	44.550	ng	# 92
47) 2-Nitroaniline	9.03	65	148683	43.600	ng	97
48) Acenaphthylene	9.33	152	571309	39.611	ng	98
49) Dimethylphthalate	9.21	163	490693	43.223	ng	100
50) 2,6-Dinitrotoluene	9.28	165	77473	32.176	ng	# 91
51) Acenaphthene	9.51	154	367679	43.278	ng	97
52) 3-Nitroaniline	9.45	138	133931	44.813	ng	95
53) 2,4-Dinitrophenol	9.59	184	2440	2.229	ng	# 66
54) Dibenzofuran	9.68	168	456699	40.358	ng	99
55) 4-Nitrophenol	9.65	139	52533	29.557	ng	# 55
56) 2,4-Dinitrotoluene	9.69	165	84015	30.352	ng	# 73
57) Fluorene	10.02	166	350235	41.179	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	73228	36.655	ng	96
59) Diethylphthalate	9.91	149	442833	42.518	ng	99
60) 4-Chlorophenyl-phenylether	10.02	204	149745	42.636	ng	95
61) 4-Nitroaniline	10.06	138	124565	43.864	ng	92
62) Azobenzene	10.17	77	357972	37.049	ng	93
64) 4,6-Dinitro-2-methylphenol	10.10	198	6125	4.519	ng	89
65) n-Nitrosodiphenylamine	10.14	169	330385	43.534	ng	96
66) 4-Bromophenyl-phenylether	10.50	248	93412	42.914	ng	96
67) Hexachlorobenzene	10.57	284	101457	41.564	ng	# 84
68) Atrazine	10.67	200	45929	21.105	ng	94
69) Pentachlorophenol	10.77	266	38075	37.699	ng	96
70) Phenanthrene	10.97	178	482072	41.250	ng	99
71) Anthracene	11.02	178	492422	41.139	ng	98
72) Carbazole	11.19	167	499452	42.427	ng	99
73) Di-n-butylphthalate	11.52	149	627262	43.107	ng	99
74) Fluoranthene	12.15	202	467444	40.829	ng	99
76) Benzidine	12.29	184	269173	52.920	ng	# 94
77) Pyrene	12.37	202	476106	42.424	ng	99
79) Butylbenzylphthalate	13.00	149	252006	44.145	ng	# 78
80) Benzo(a)anthracene	13.56	228	344526	38.843	ng	98
81) 3,3'-Dichlorobenzidine	13.53	252	150637	45.036	ng	# 95
82) Chrysene	13.60	228	334374	38.607	ng	99
83) Bis(2-ethylhexyl)phthalate	13.57	149	324991	43.603	ng	# 99
84) Di-n-octyl phthalate	14.17	149	554198	40.517	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.12	276	252868	34.049	ng	99
87) Benzo(b)fluoranthene	14.56	252	266267	39.894	ng	98
88) Benzo(k)fluoranthene	14.58	252	278626	43.808	ng	96
89) Benzo(a)pyrene	14.86	252	249184	40.792	ng	98
90) Dibenzo(a,h)anthracene	16.12	278	205462	41.016	ng	97
91) Benzo(g,h,i)perylene	16.47	276	203659	38.769	ng	99

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

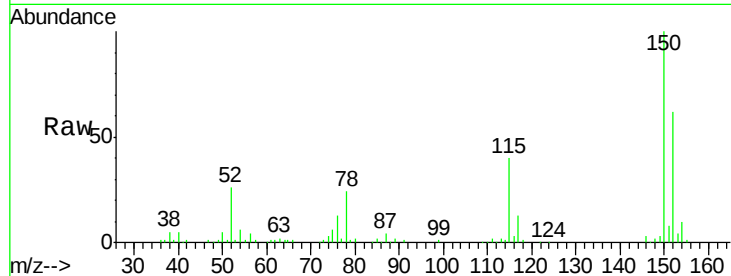


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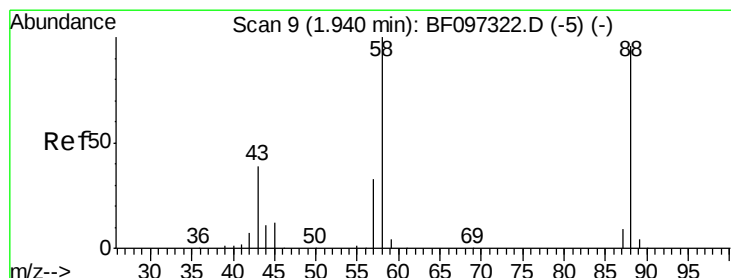
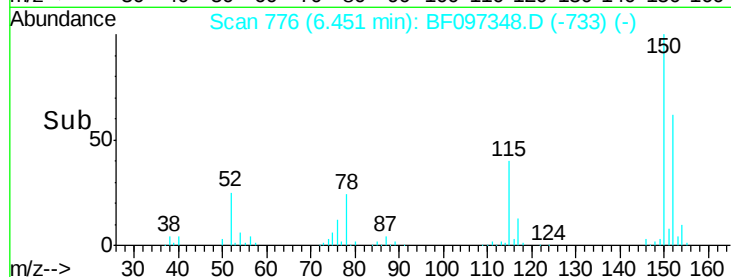
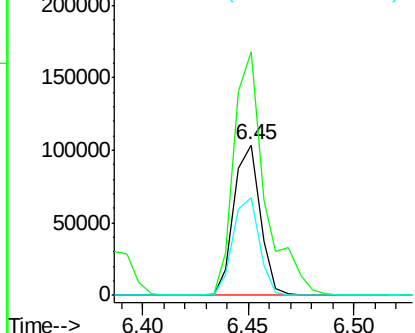
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 89614
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.2
115 64.7 52.2 78.2



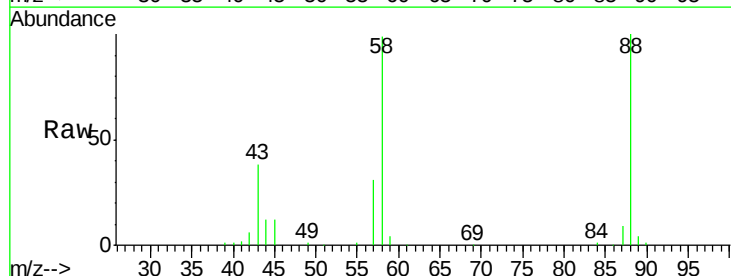
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



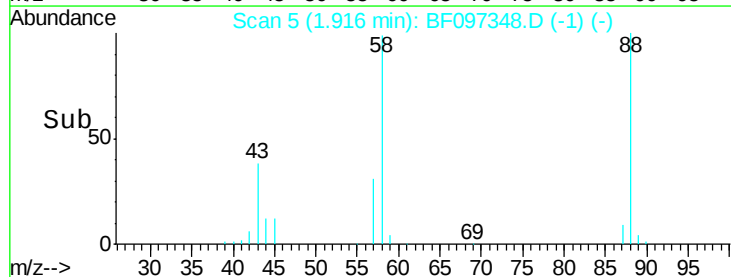
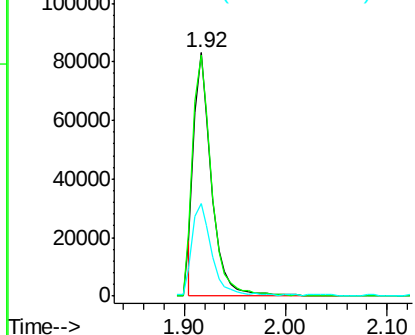
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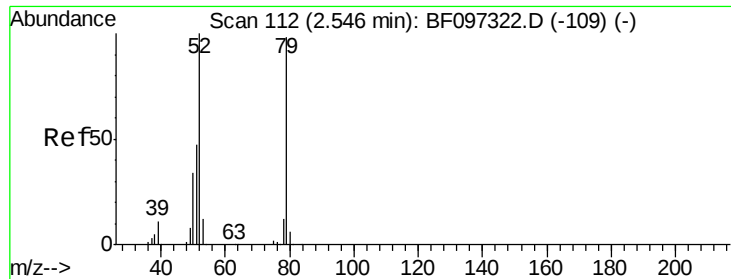
1,4-Dioxane
Concen: 39.993 ng
RT: 1.92 min Scan# 5
Delta R.T. -0.13 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 88 Resp: 99212
Ion Ratio Lower Upper
88 100
58 101.3 61.4 92.0#
43 38.9 23.4 35.0#



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

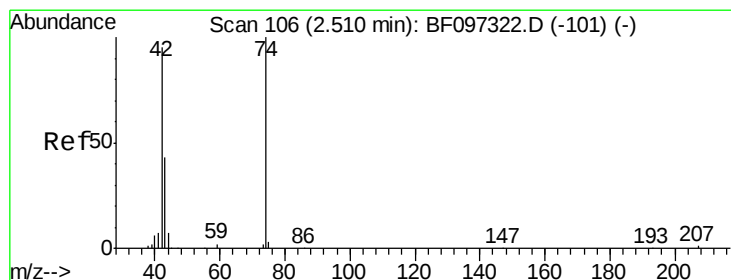
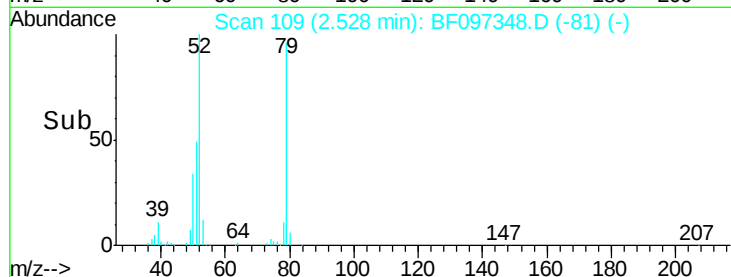
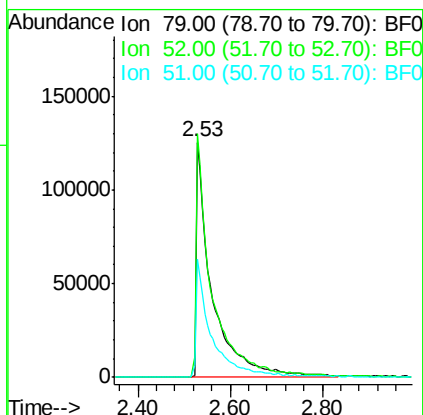
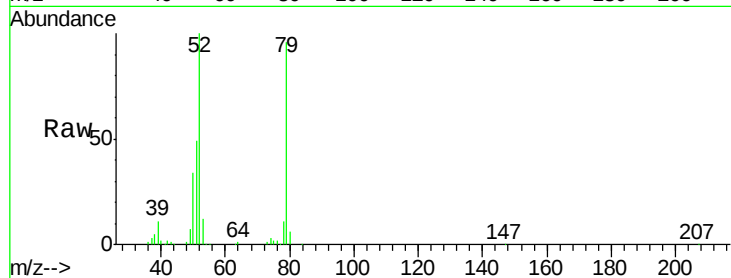




#3
 Pyridine
 Concen: 40.307 ng
 RT: 2.53 min Scan# 109
 Delta R.T. -0.14 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

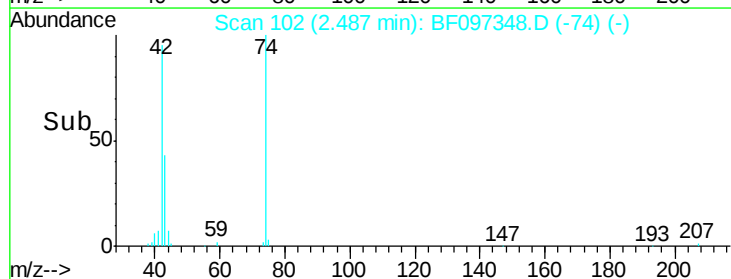
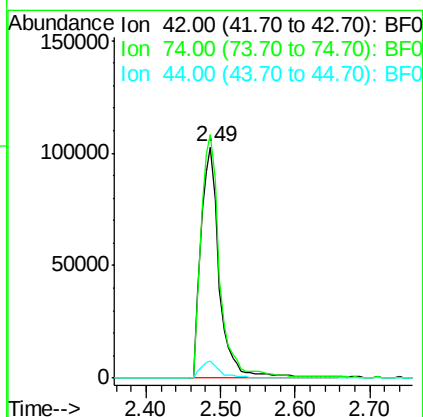
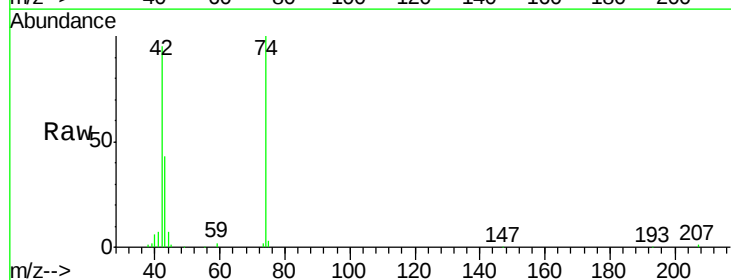
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

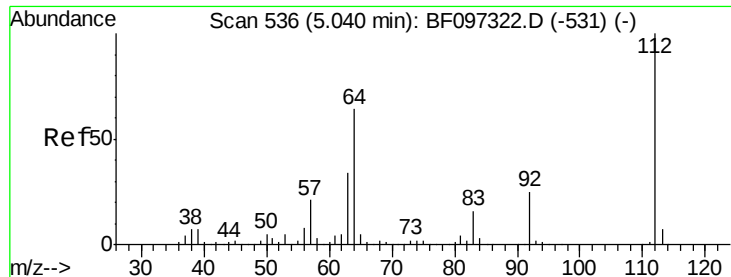
Tgt Ion: 79 Resp: 306184
 Ion Ratio Lower Upper
 79 100
 52 103.7 54.8 82.2#
 51 50.5 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 42.371 ng
 RT: 2.49 min Scan# 102
 Delta R.T. -0.14 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion: 42 Resp: 178310
 Ion Ratio Lower Upper
 42 100
 74 105.2 103.9 155.9
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 98.603 ng

RT: 5.05 min Scan# 537

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

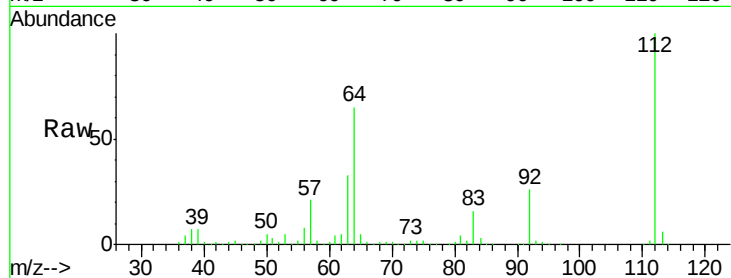
Tgt Ion: 112 Resp: 586156

Ion Ratio Lower Upper

112 100

64 64.8 46.0 69.0

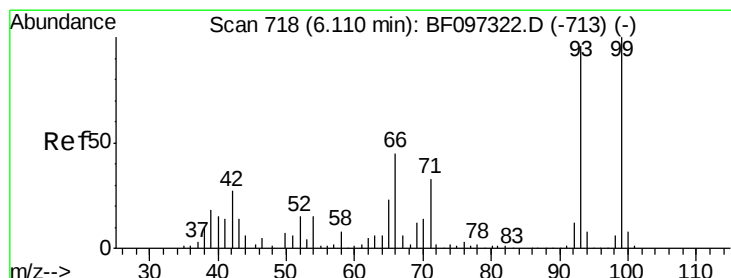
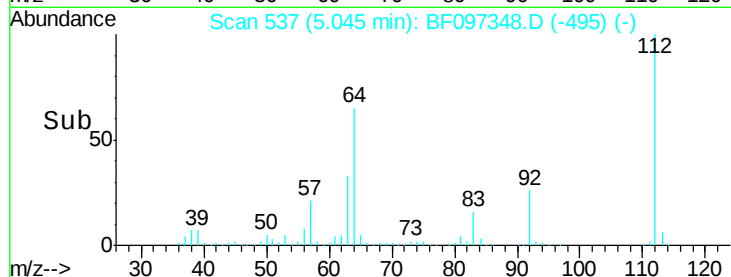
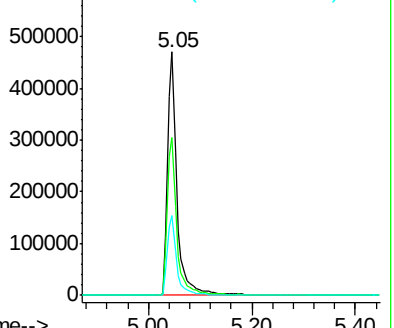
63 33.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 47.893 ng

RT: 6.11 min Scan# 718

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

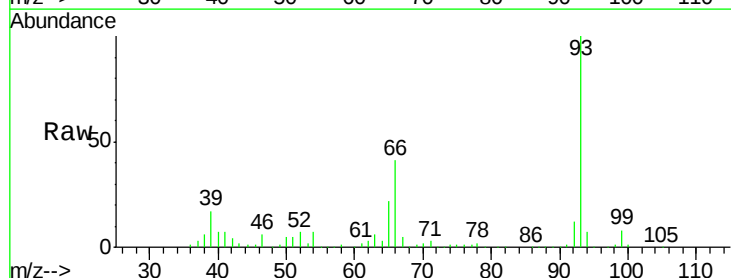
Tgt Ion: 93 Resp: 409005

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

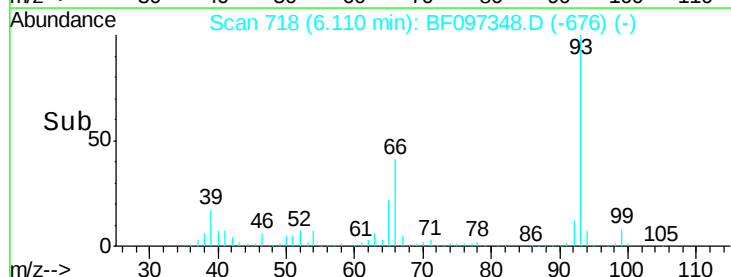
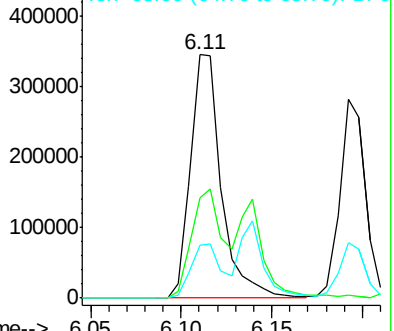
65 21.5 16.0 24.0

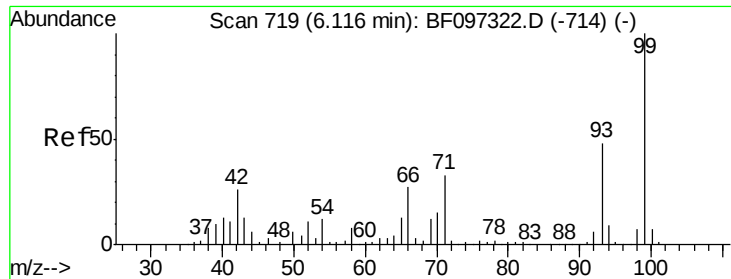


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.057 ng

RT: 6.13 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

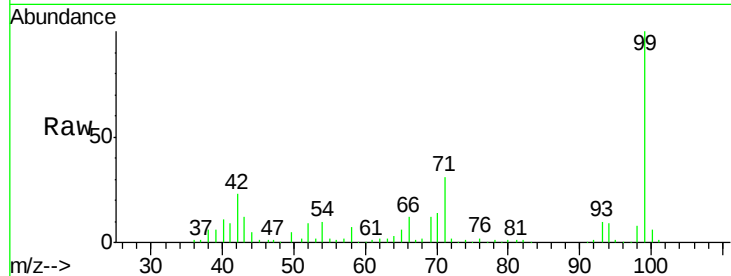
Tgt Ion: 99 Resp: 617956

Ion Ratio Lower Upper

99 100

42 23.1 13.5 20.3#

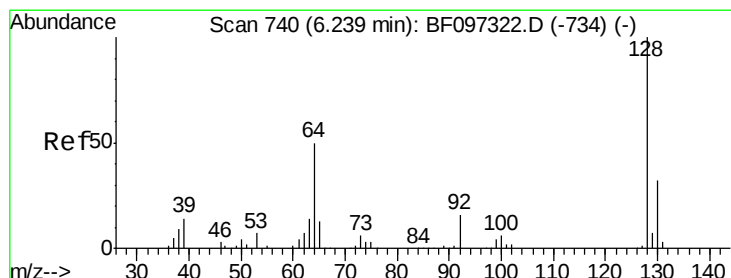
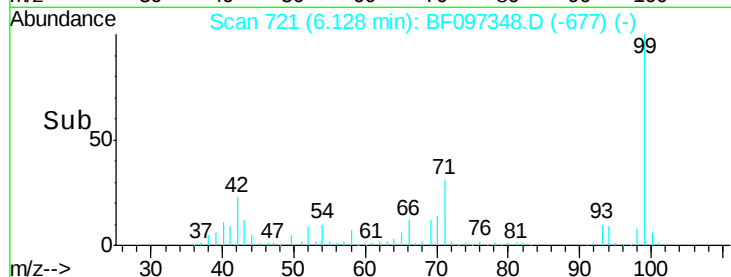
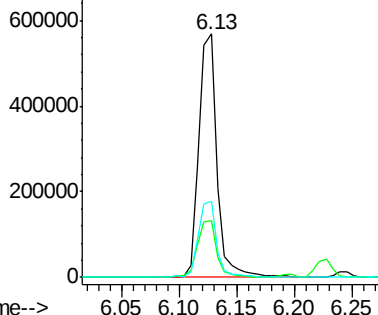
71 31.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.149 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

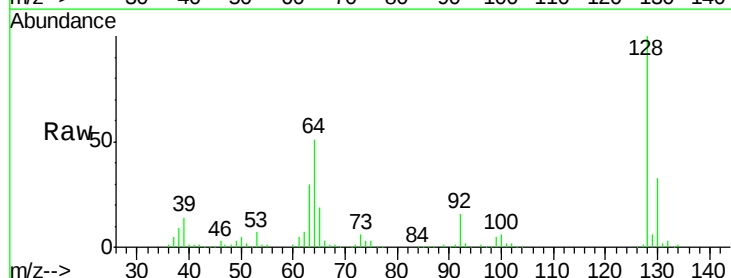
Tgt Ion: 128 Resp: 267920

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

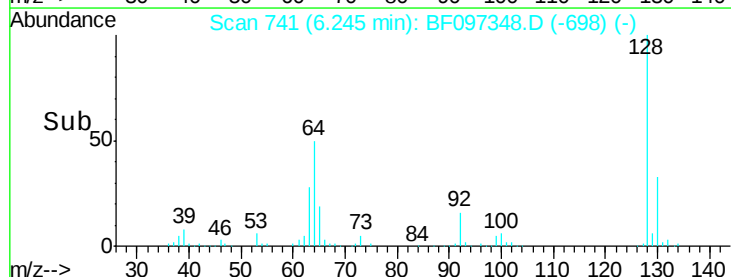
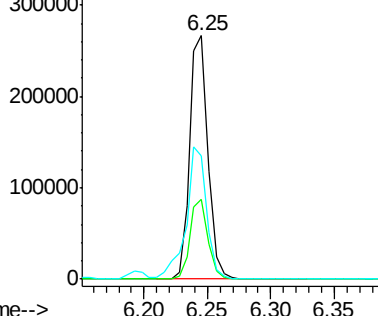
64 50.6 28.4 68.4

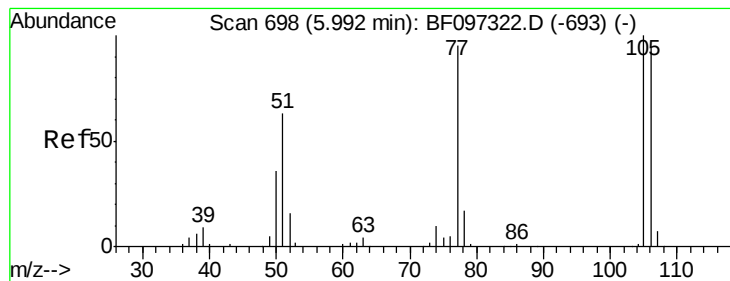


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.248 ng

RT: 5.99 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

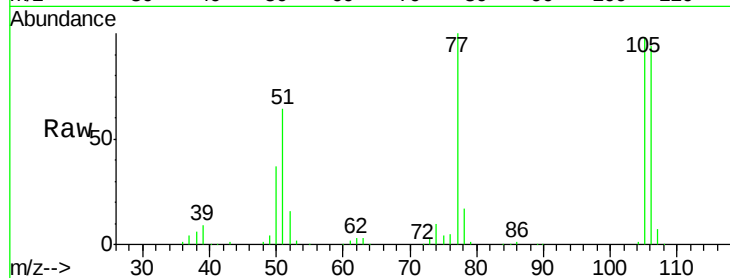
Tgt Ion: 77 Resp: 193810

Ion Ratio Lower Upper

77 100

105 97.7 83.8 123.8

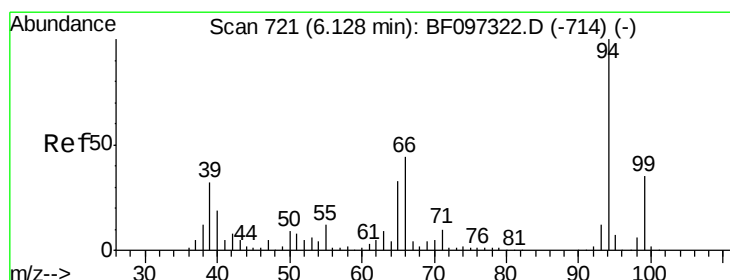
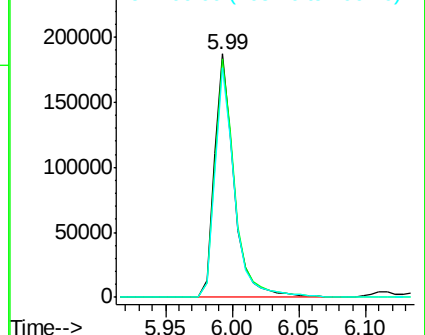
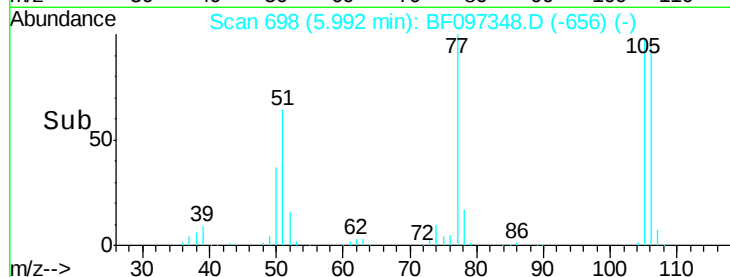
106 94.5 79.1 119.1



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: 45.323 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

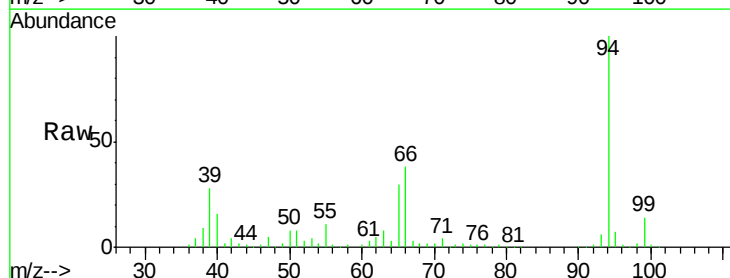
Tgt Ion: 94 Resp: 364841

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

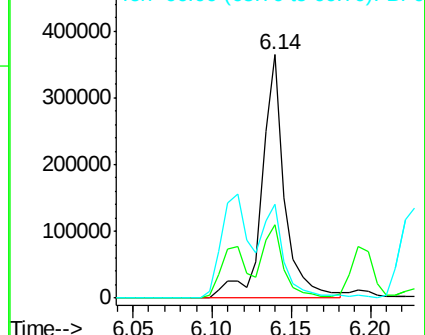
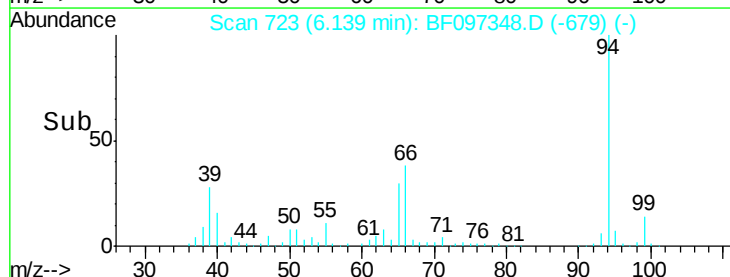
66 38.4 23.1 63.1

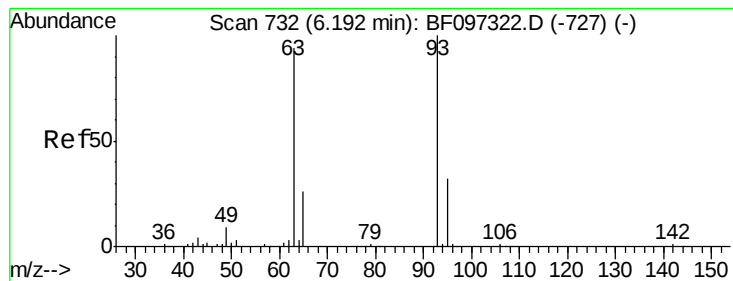


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.382 ng

RT: 6.19 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

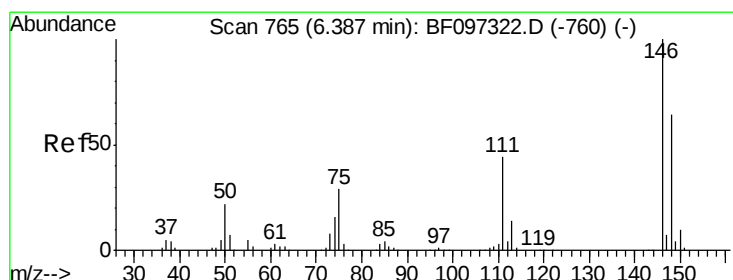
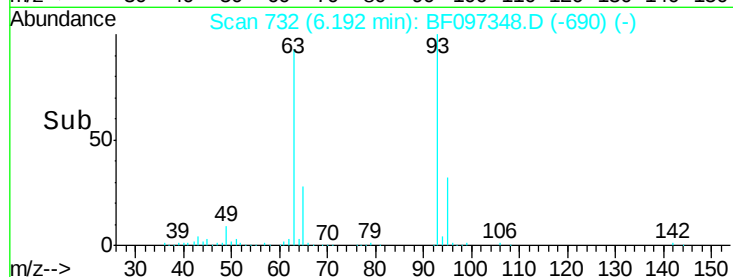
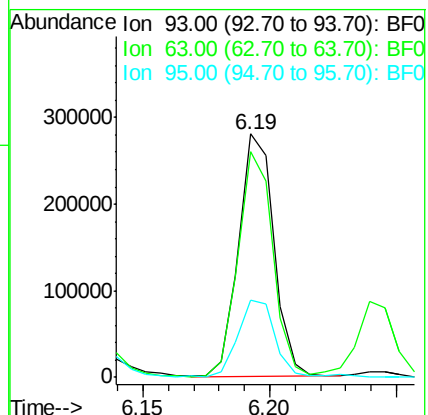
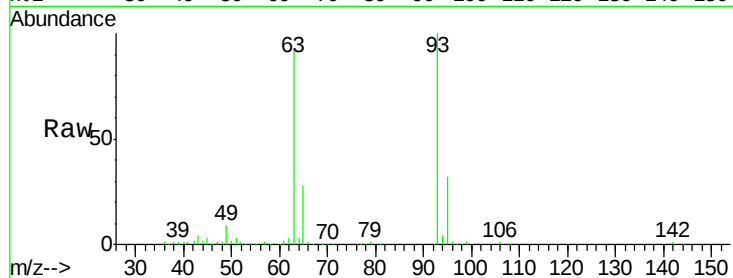
Tgt Ion: 93 Resp: 269829

Ion Ratio Lower Upper

93 100

63 92.7 59.2 99.2

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 42.781 ng

RT: 6.39 min Scan# 765

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

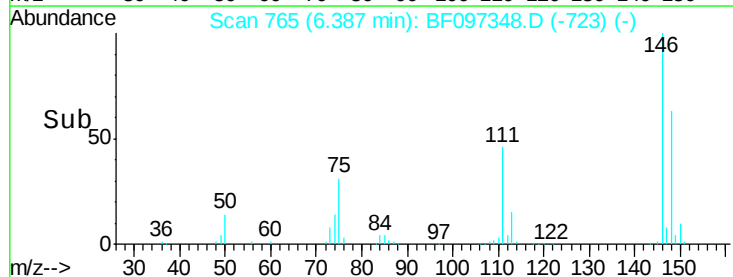
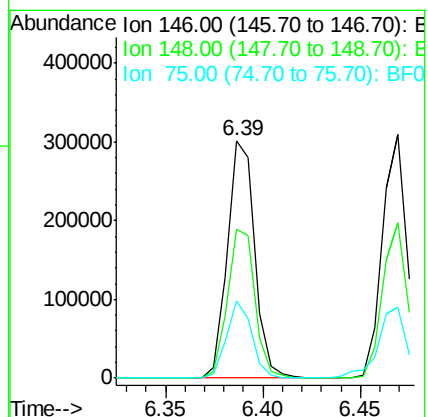
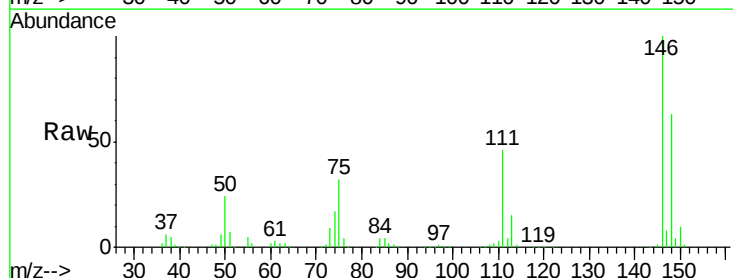
Tgt Ion: 146 Resp: 293055

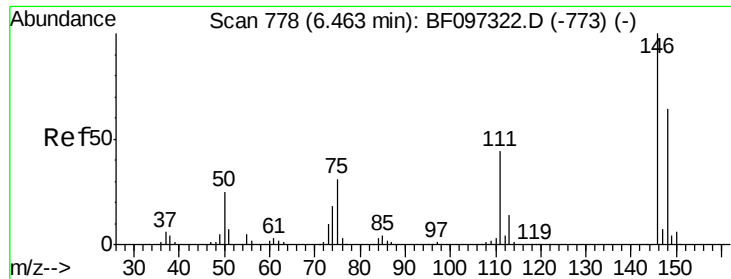
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

75 32.3 23.1 34.7

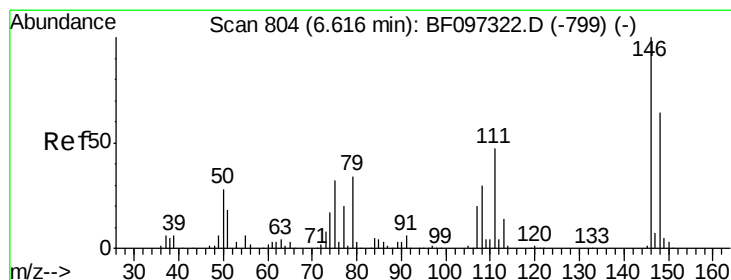
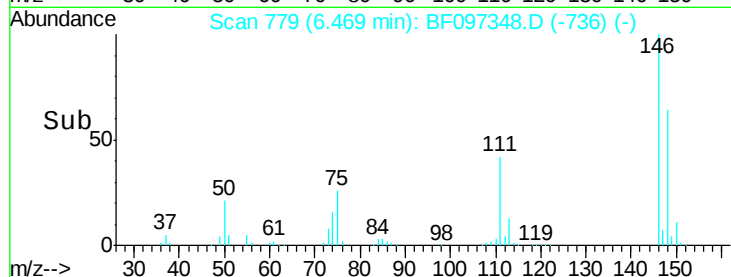
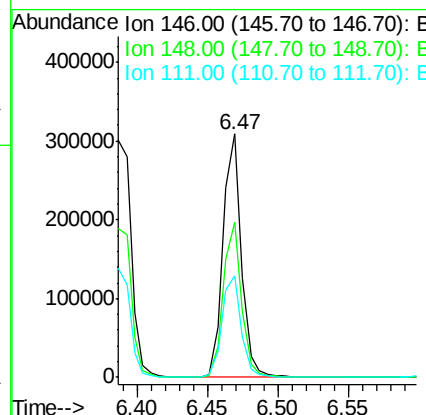
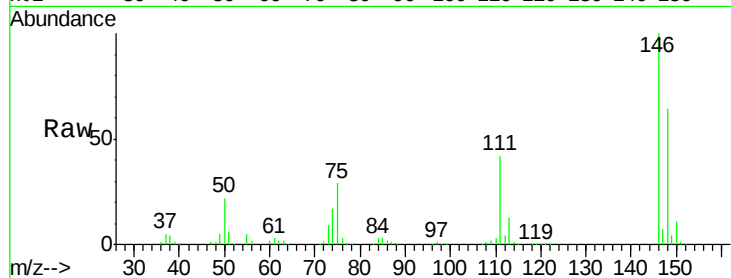




#13
 1,4-Dichlorobenzene
 Concen: 41.170 ng
 RT: 6.47 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

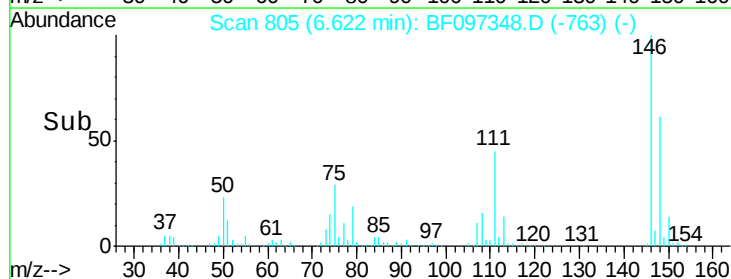
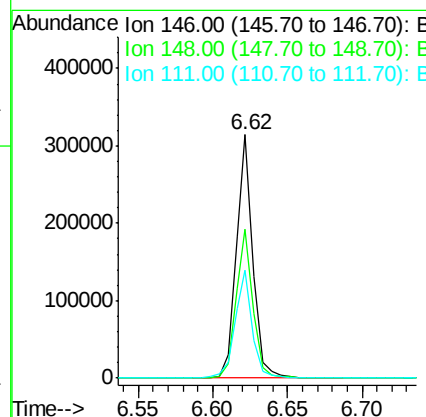
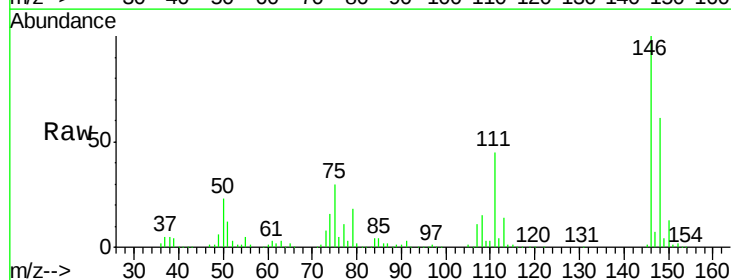
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

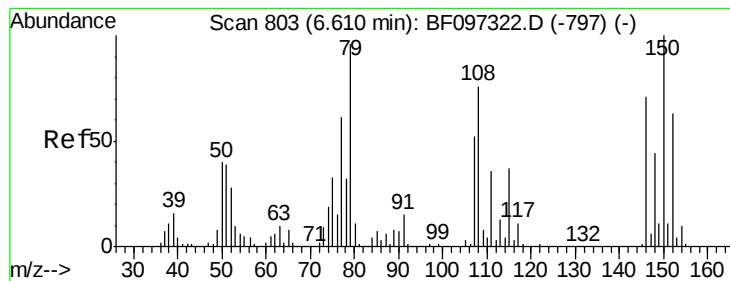
Tgt Ion:146 Resp: 279487
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 41.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.602 ng
 RT: 6.62 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:146 Resp: 246593
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.4 75.6
 111 44.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.723 ng

RT: 6.62 min Scan# 804

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

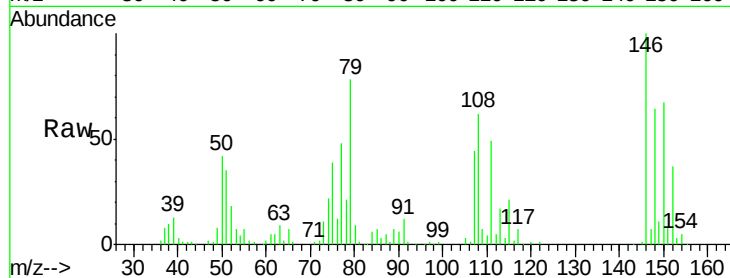
Tgt Ion: 79 Resp: 179269

Ion Ratio Lower Upper

79 100

108 79.6 63.4 95.0

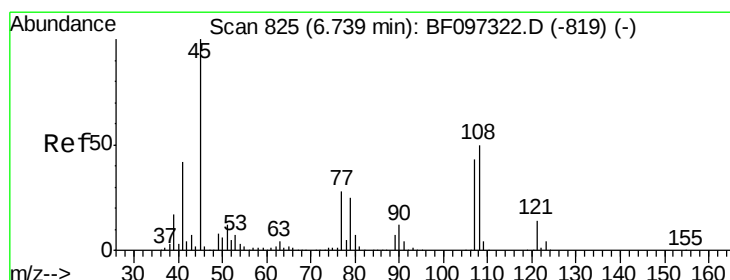
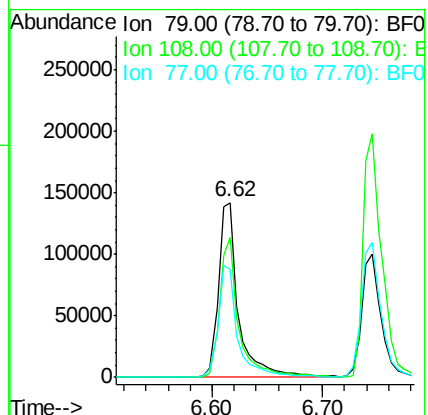
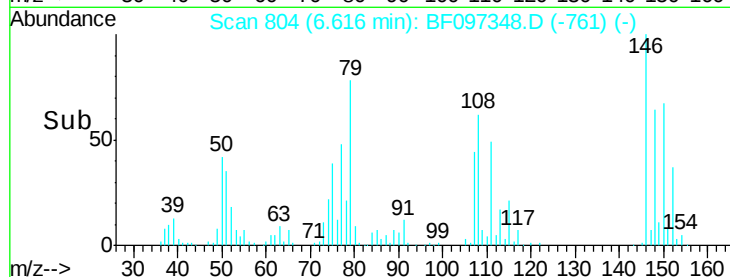
77 61.5 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.359 ng

RT: 6.74 min Scan# 825

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

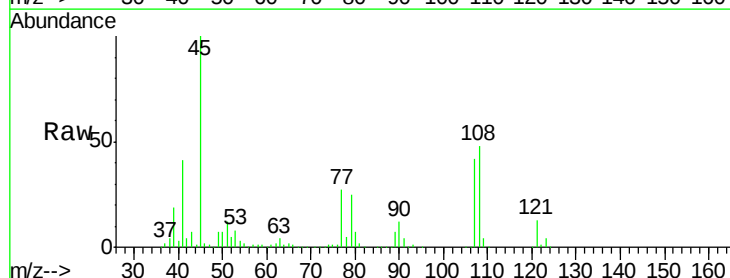
Tgt Ion: 45 Resp: 515370

Ion Ratio Lower Upper

45 100

77 27.3 0.0 33.2

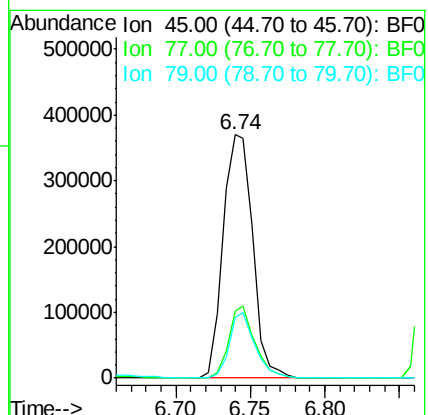
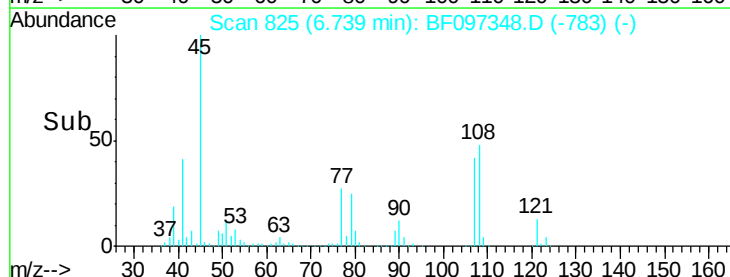
79 25.0 0.0 30.0

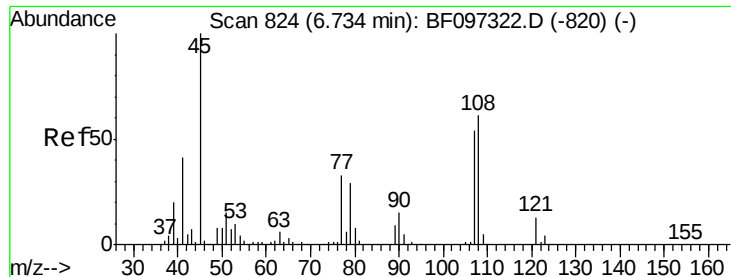


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

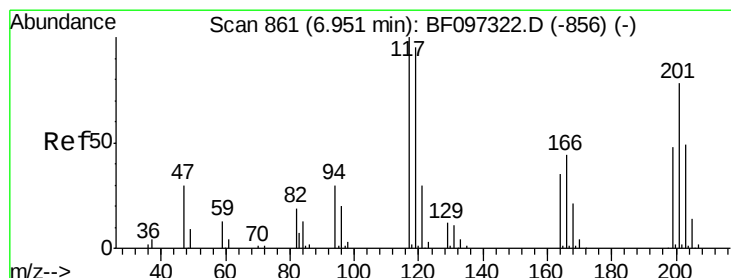
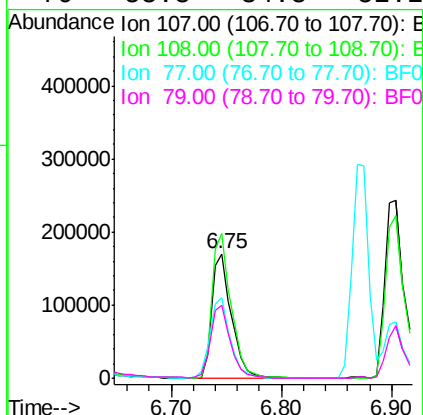
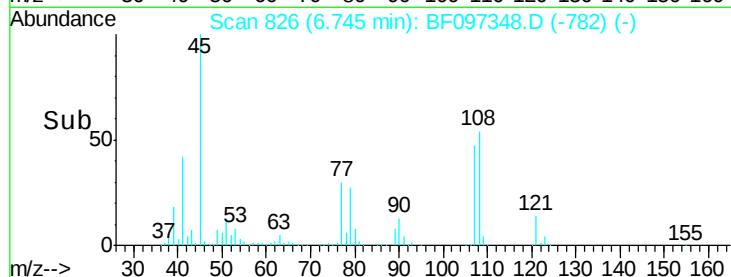
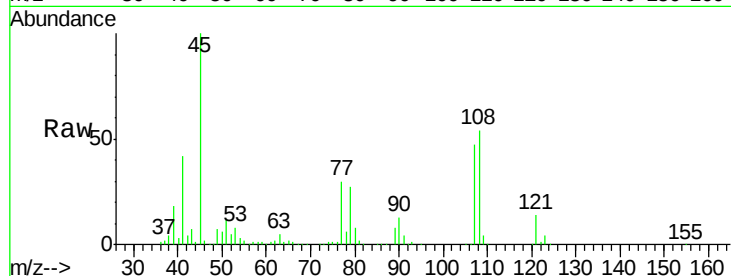




#17
2-Methylphenol
Concen: 42.087 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

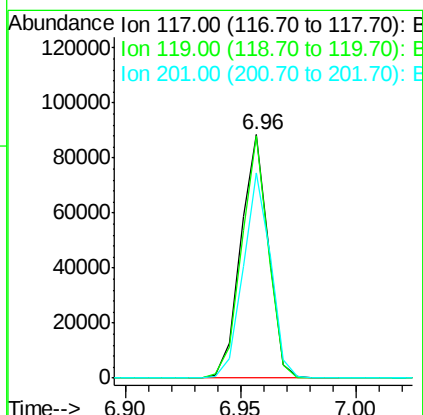
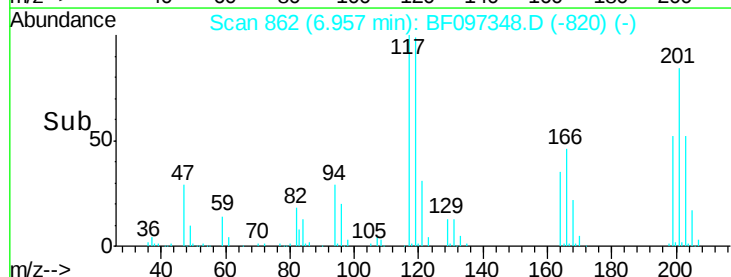
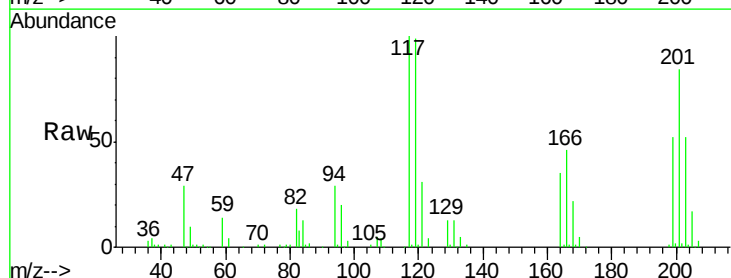
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

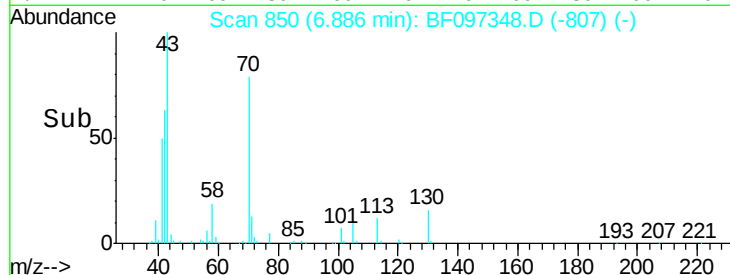
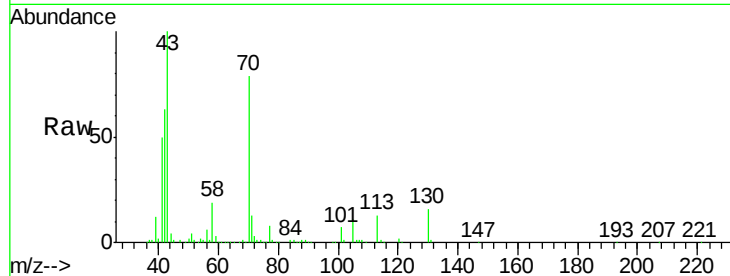
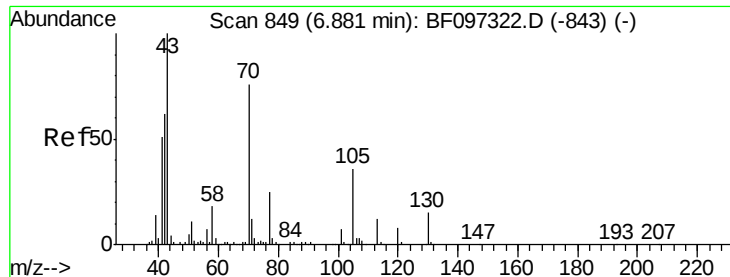
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.4	140.0
77	64.5	35.8	53.6#
79	58.8	34.8	52.2#



#18
Hexachloroethane
Concen: 29.608 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.4	116.0
201	84.1	94.6	141.8#

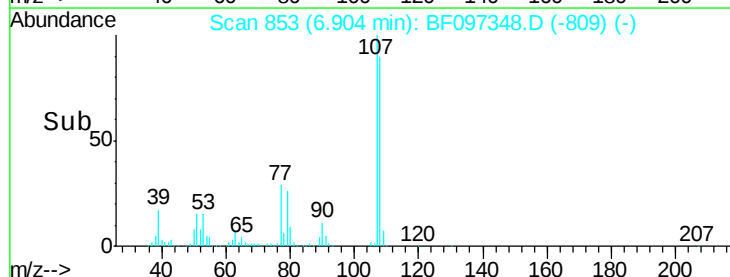
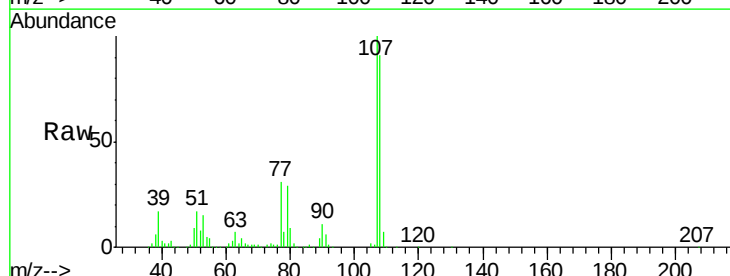
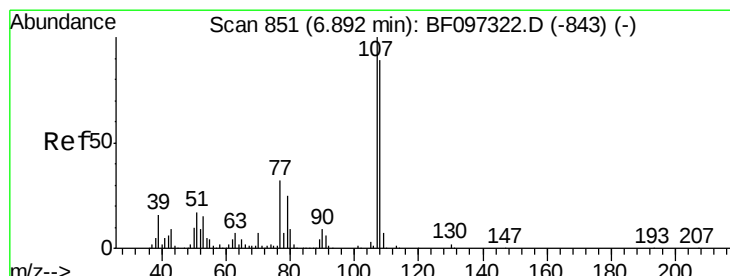
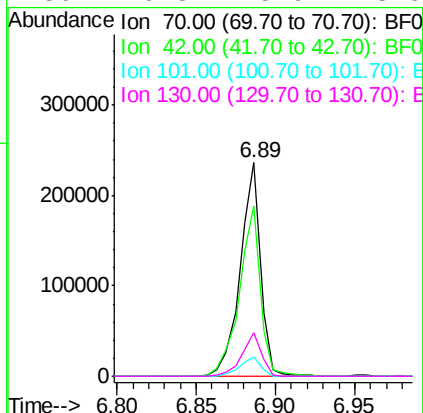




#19
n-Nitroso-di-n-propylamine
Concen: 46.911 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

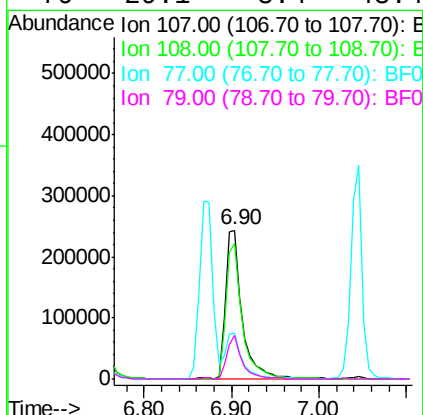
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

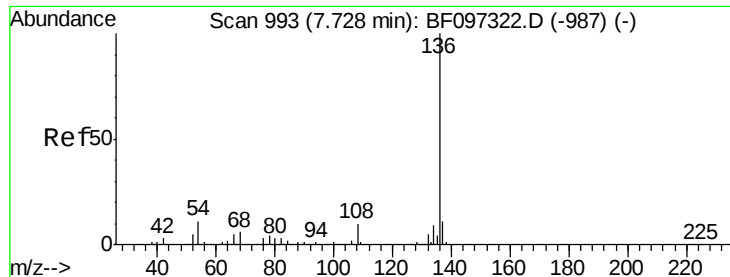
Tgt Ion: 70 Resp: 209556
Ion Ratio Lower Upper
70 100
42 79.7 47.2 70.8#
101 9.0 7.2 10.8
130 20.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 50.098 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.04 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 107 Resp: 320998
Ion Ratio Lower Upper
107 100
108 90.9 71.0 111.0
77 31.3 90.5 130.5#
79 29.1 8.4 48.4

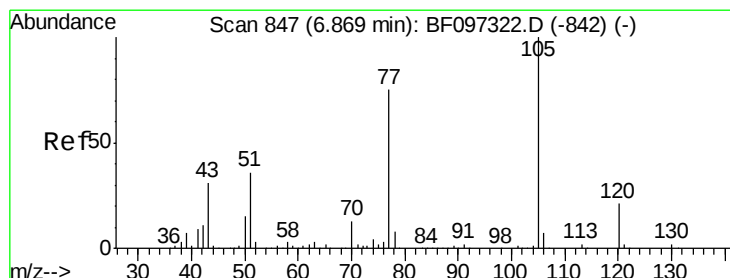
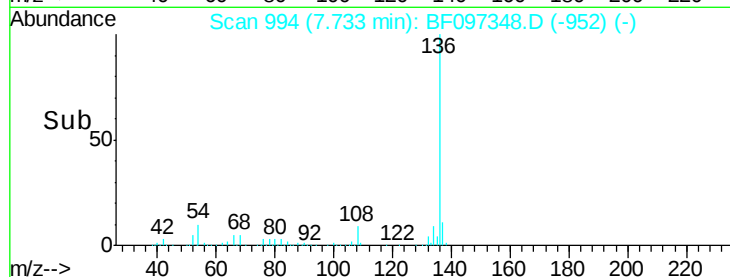
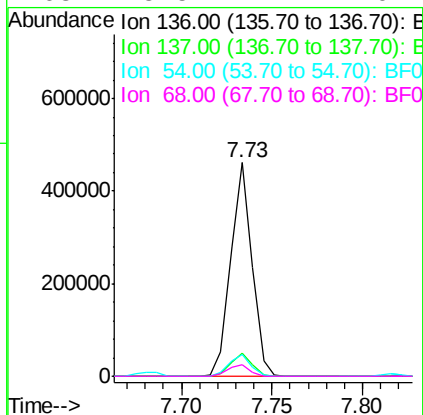
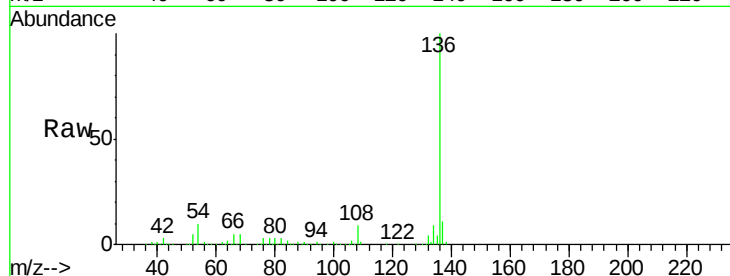




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

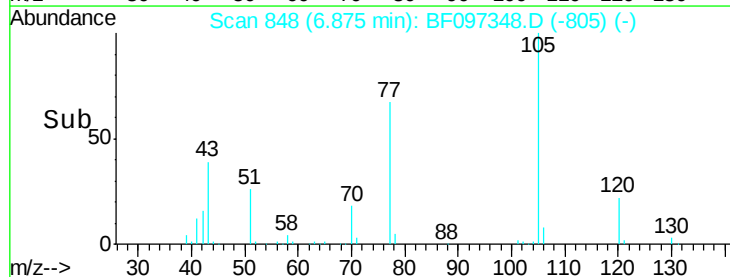
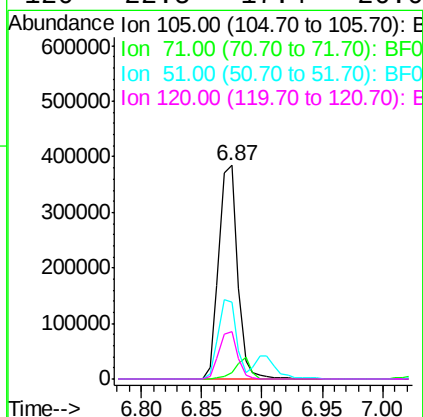
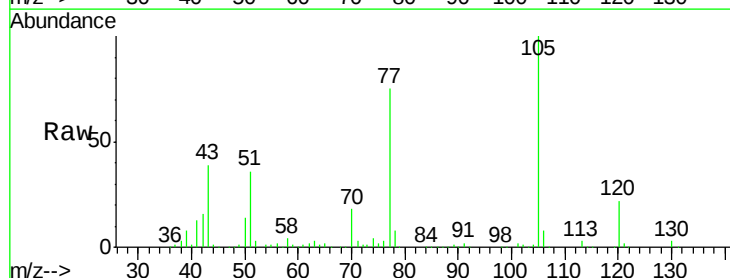
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

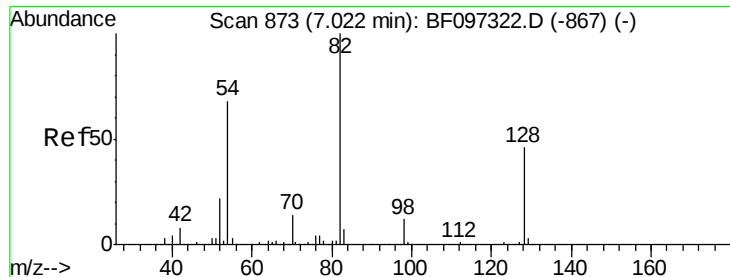
Tgt Ion:	136	Resp:	377896
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.4	4.9	7.3#
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 45.700 ng
RT: 6.87 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:	105	Resp:	414727
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.8	4.2
51	36.3	30.7	46.1
120	22.5	17.4	26.0

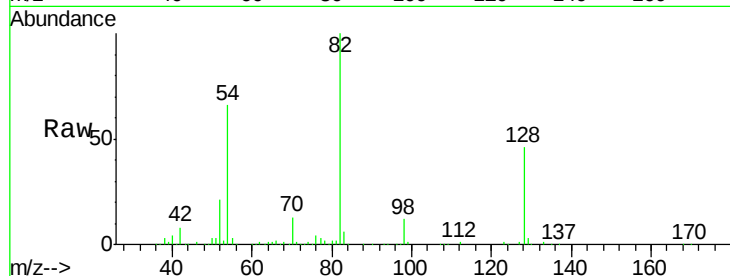




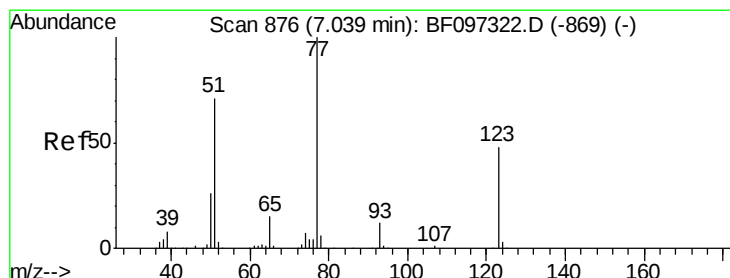
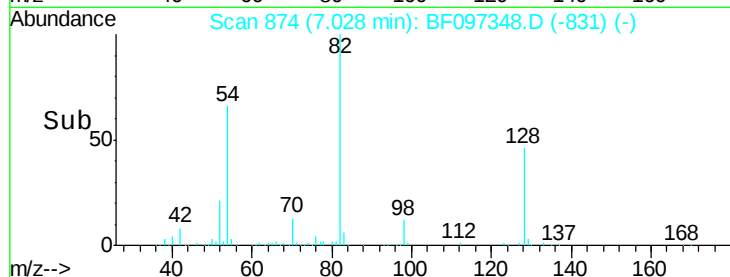
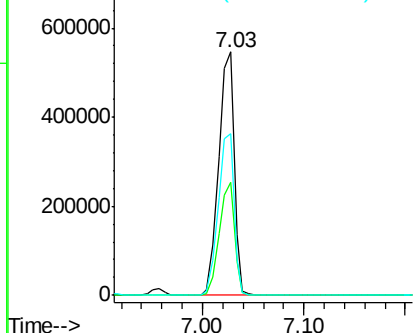
#23
Nitrobenzene-d5
Concen: 90.407 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 582378
Ion Ratio Lower Upper
82 100
128 46.5 34.0 51.0
54 66.3 42.2 63.2#

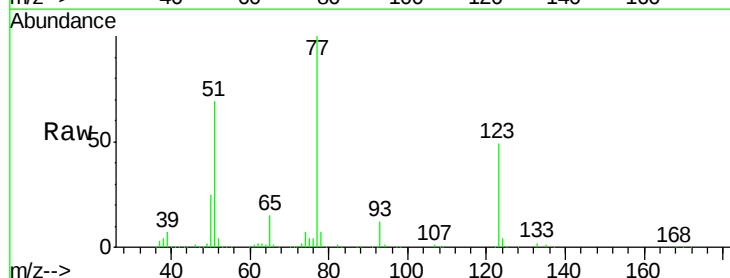


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

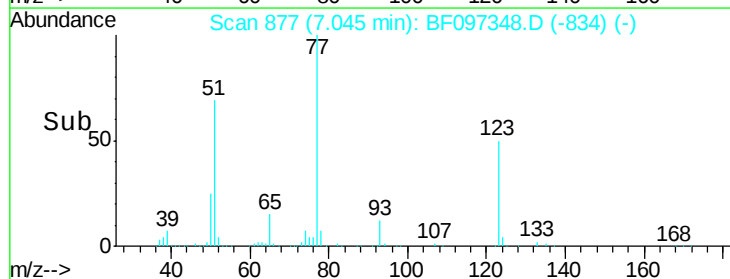
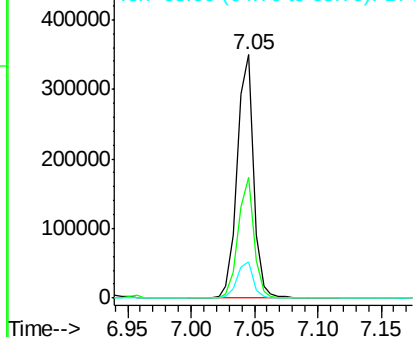


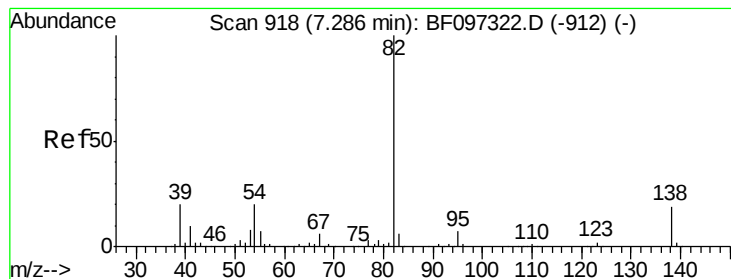
#24
Nitrobenzene
Concen: 45.971 ng
RT: 7.05 min Scan# 877
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 77 Resp: 308412
Ion Ratio Lower Upper
77 100
123 49.4 35.8 53.8
65 14.7 10.6 15.8



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





#25

Isophorone

Concen: 42.851 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

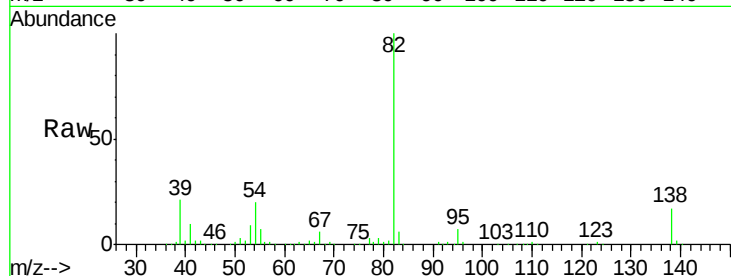
Tgt Ion: 82 Resp: 540581

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

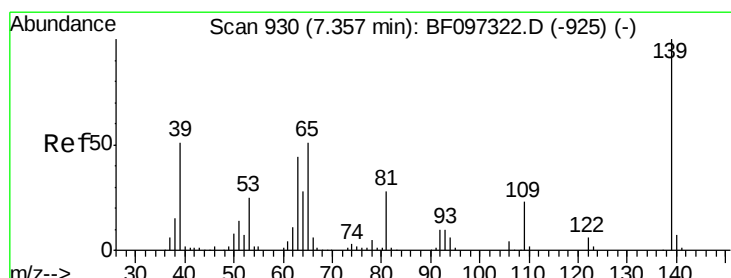
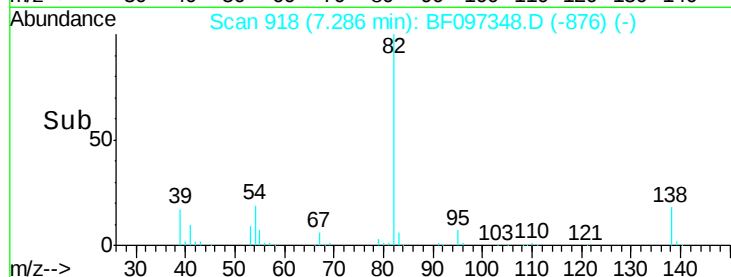
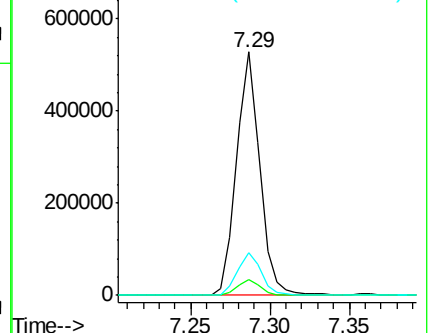
138 17.4 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 28.051 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

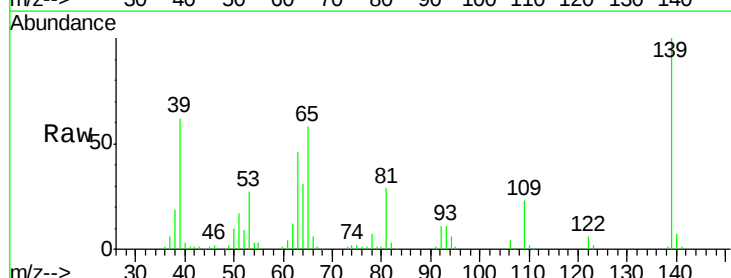
Tgt Ion: 139 Resp: 101815

Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.6

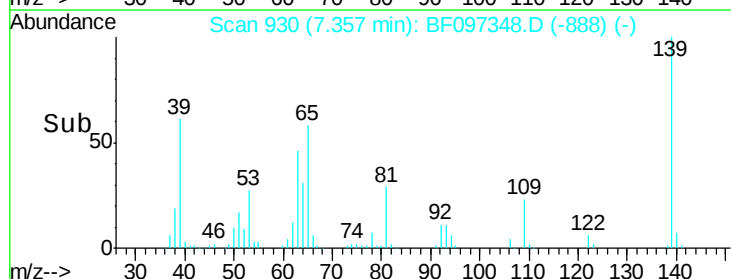
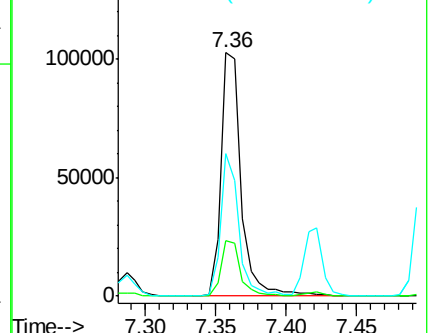
65 58.3 33.0 49.6#

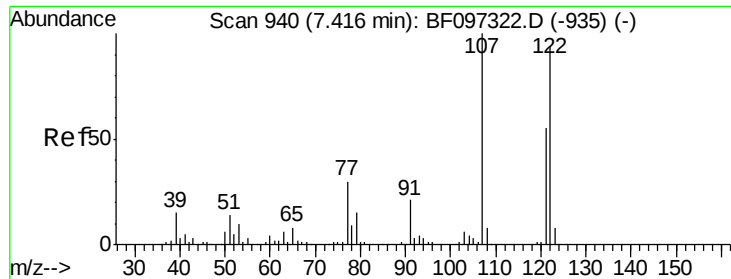


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

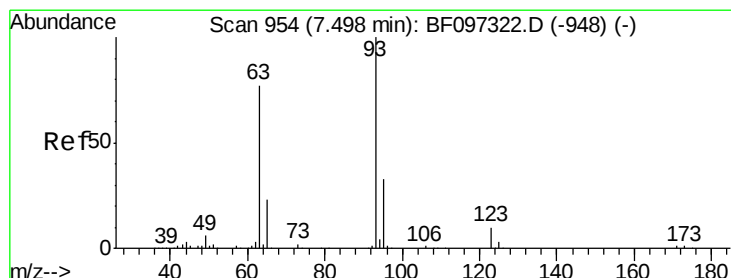
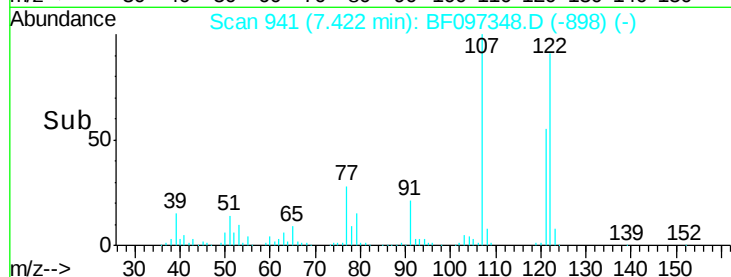
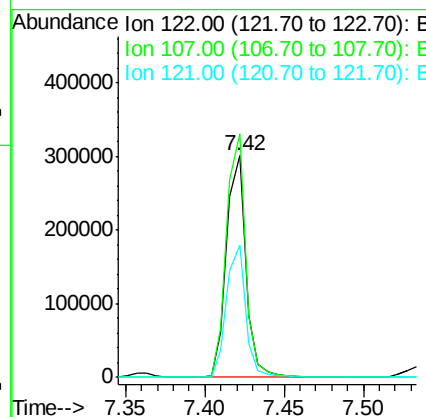
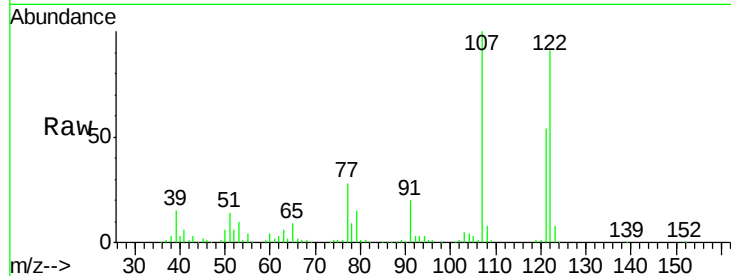




#27
 2,4-Dimethylphenol
 Concen: 43.008 ng
 RT: 7.42 min Scan# 941
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

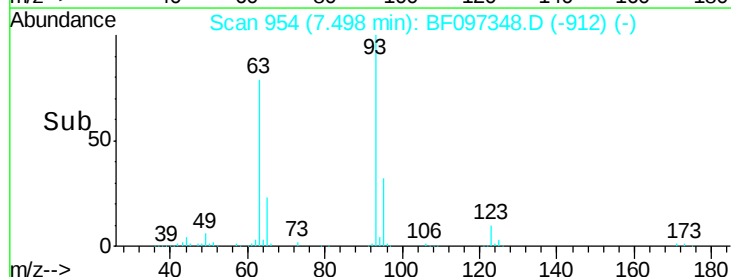
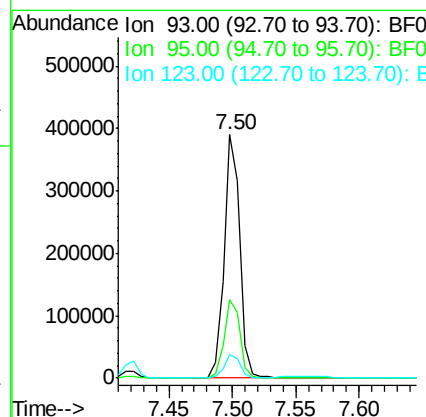
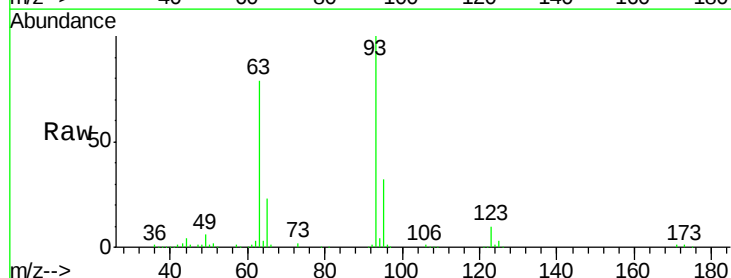
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

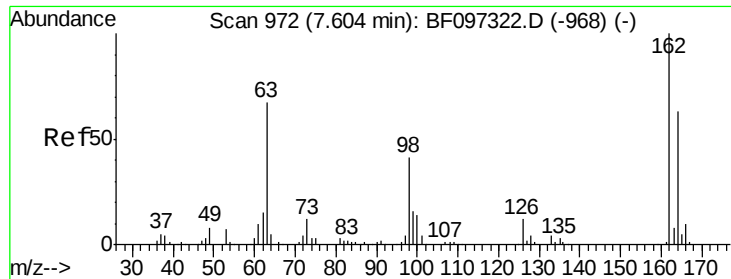
Tgt Ion:122 Resp: 257508
 Ion Ratio Lower Upper
 122 100
 107 110.0 89.2 133.8
 121 60.0 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.929 ng
 RT: 7.50 min Scan# 954
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion: 93 Resp: 336952
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 9.5 9.0 13.4

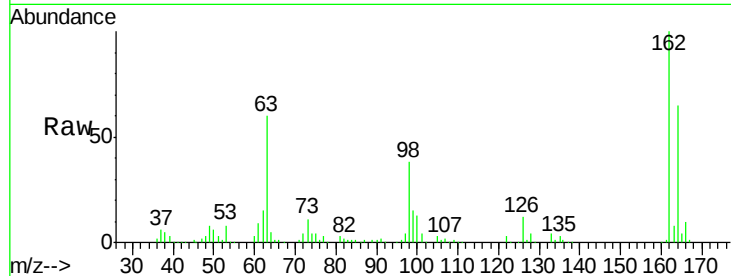




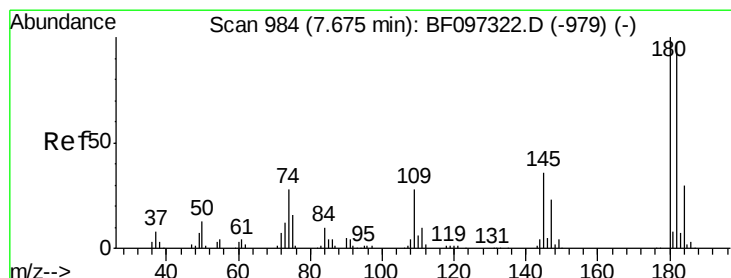
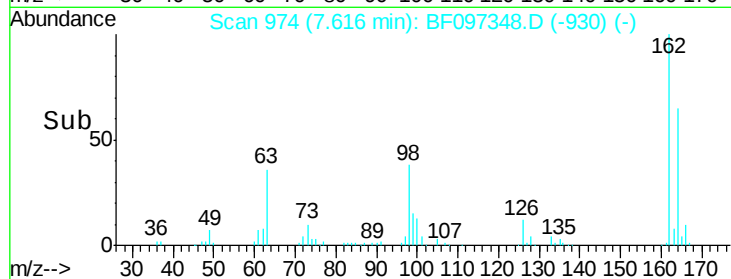
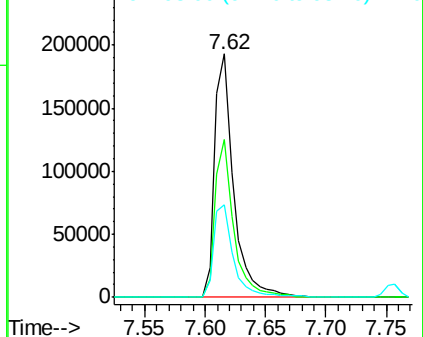
#29
 2,4-Dichlorophenol
 Concen: 40.374 ng
 RT: 7.62 min Scan# 974
 Delta R.T. -0.04 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	208252
Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	38.1	14.8	54.8

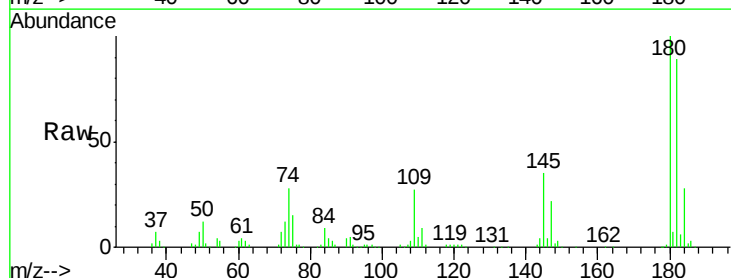


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

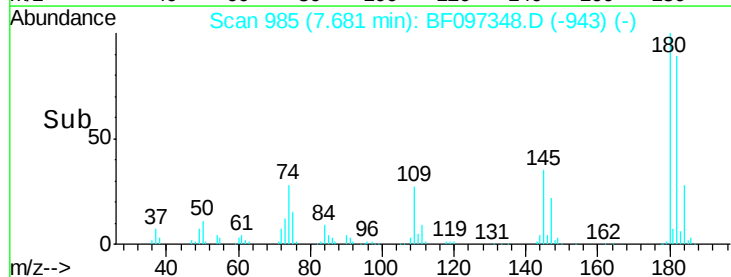
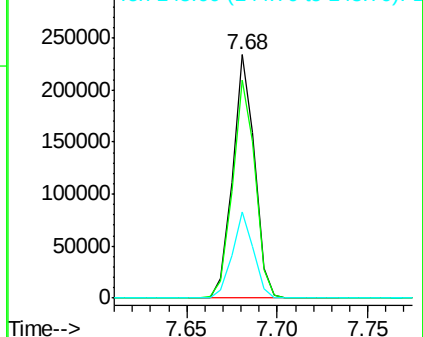


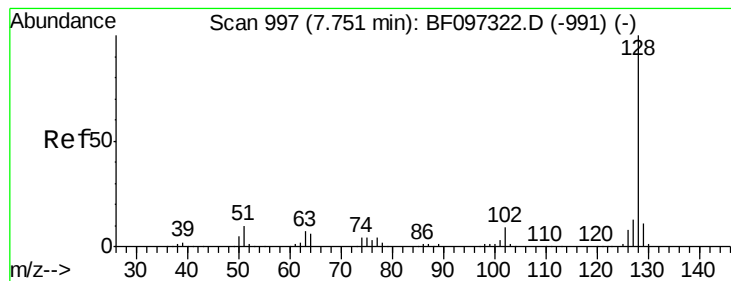
#30
 1,2,4-Trichlorobenzene
 Concen: 40.125 ng
 RT: 7.68 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:	180	Resp:	197275
Ion	Ratio	Lower	Upper
180	100		
182	89.4	75.8	113.6
145	35.2	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: 41.084 ng

RT: 7.76 min Scan# 998

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

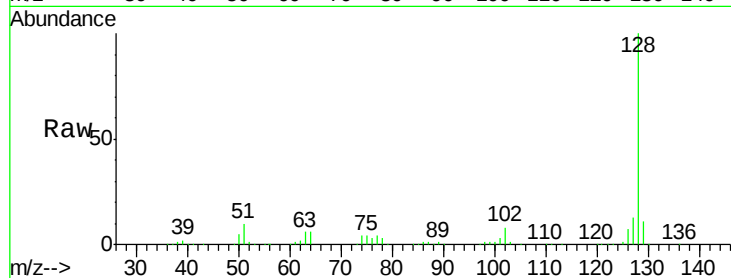
Tgt Ion:128 Resp: 731853

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

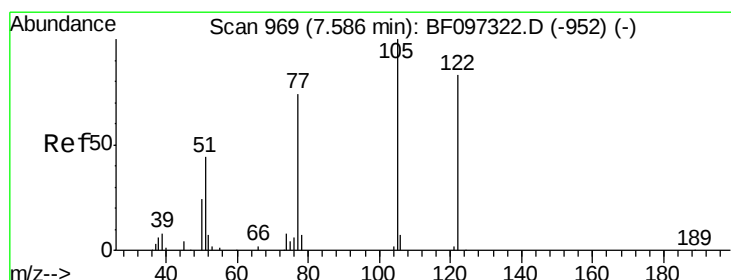
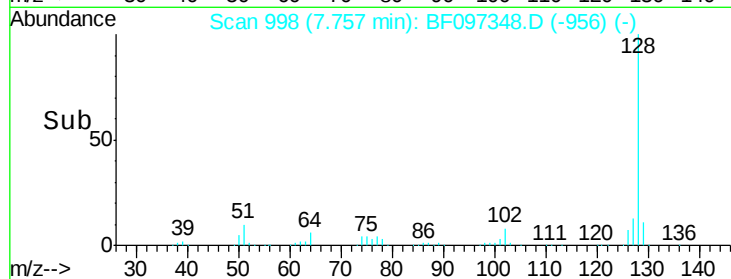
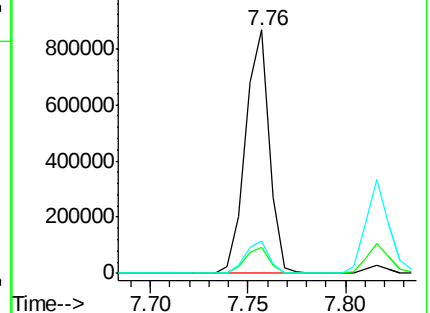
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.332 ng

RT: 7.57 min Scan# 966

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

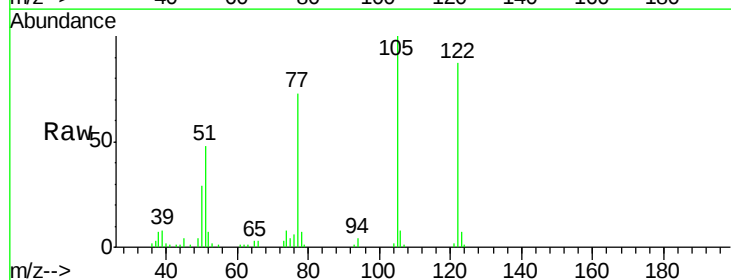
Tgt Ion:122 Resp: 99843

Ion Ratio Lower Upper

122 100

105 115.3 103.3 143.3

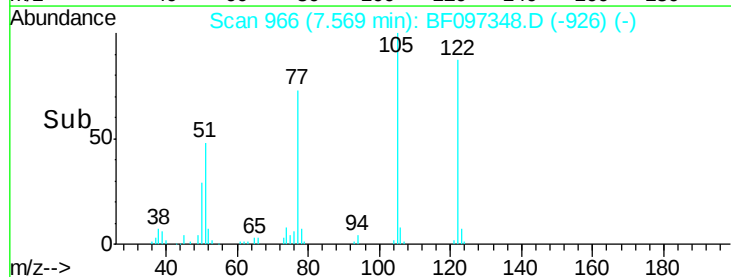
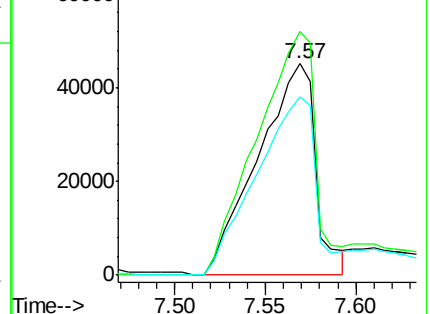
77 84.4 73.7 113.7

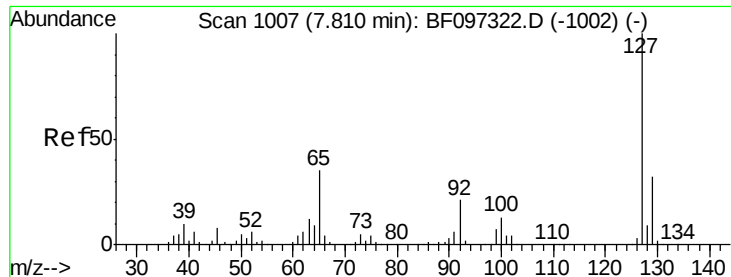


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

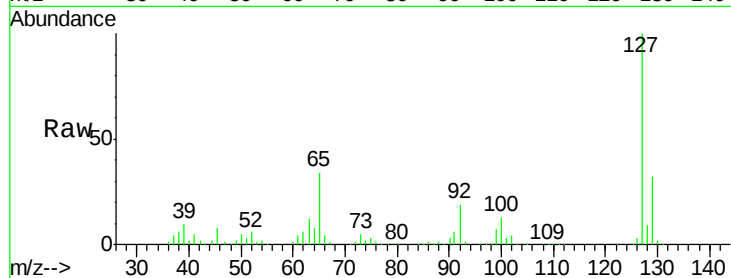




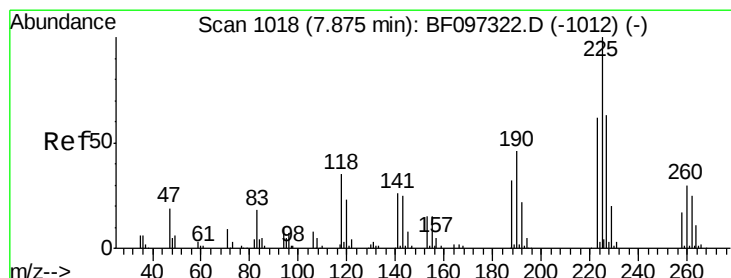
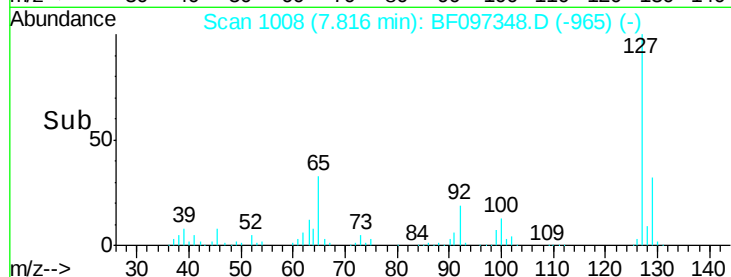
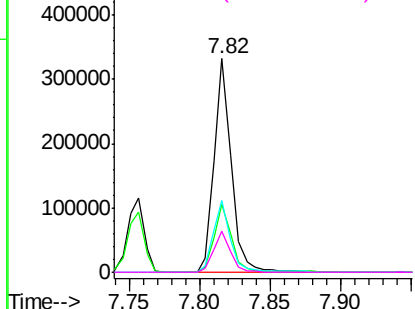
#33
4-Chloroaniline
Concen: 38.641 ng
RT: 7.82 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	280082
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	33.6	27.8	41.8
92	19.3	16.8	25.2

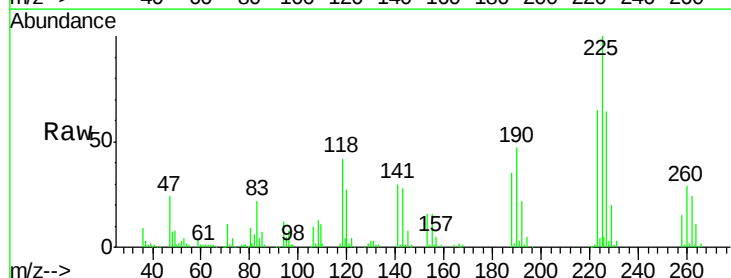


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

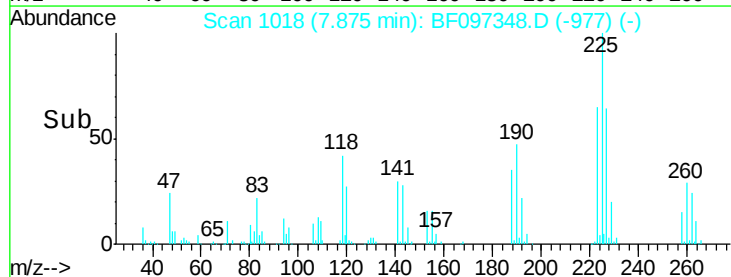
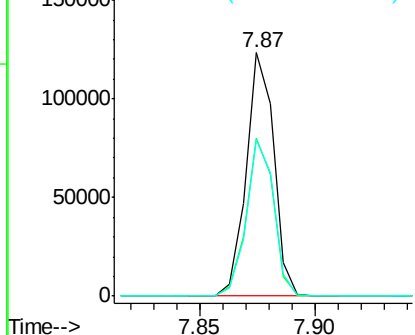


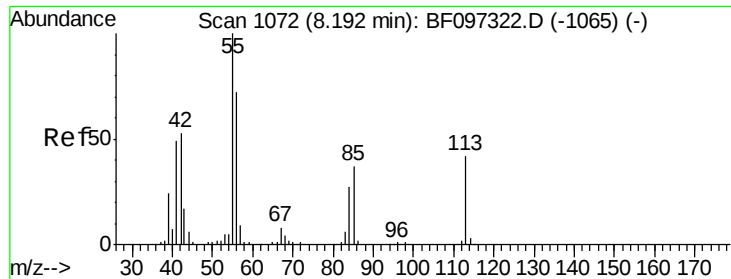
#34
Hexachlorobutadiene
Concen: 39.701 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:	225	Resp:	103478
Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.8	73.2
227	64.1	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

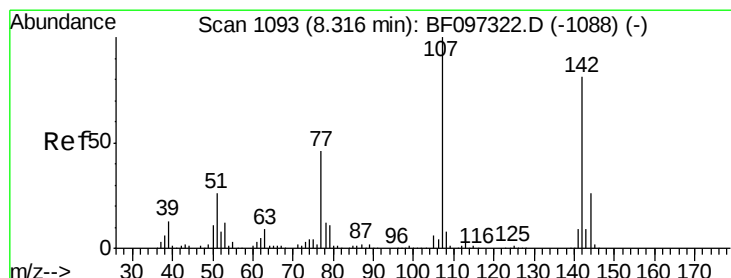
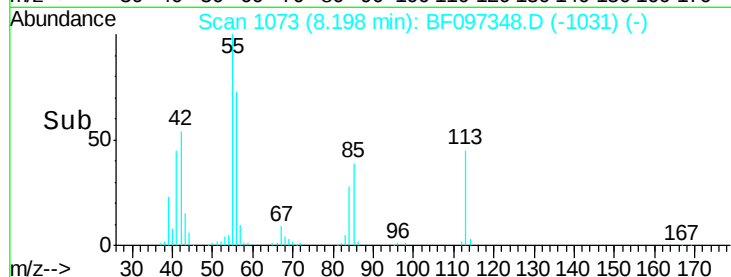
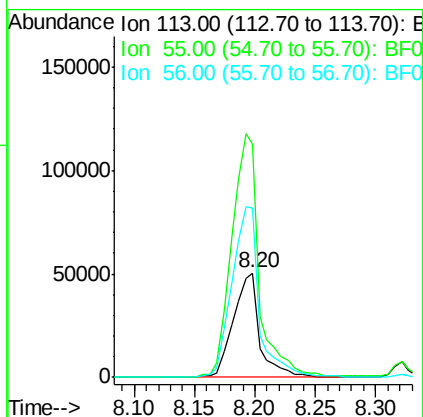
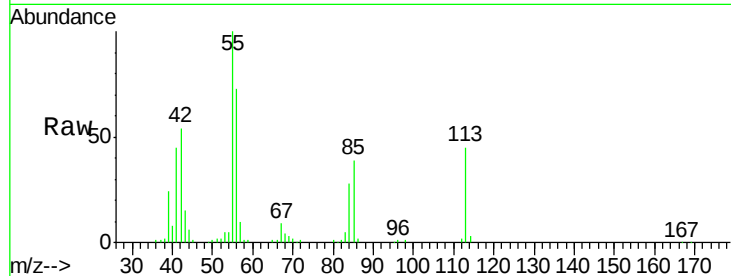




#35
 Caprolactam
 Concen: 46.405 ng
 RT: 8.20 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

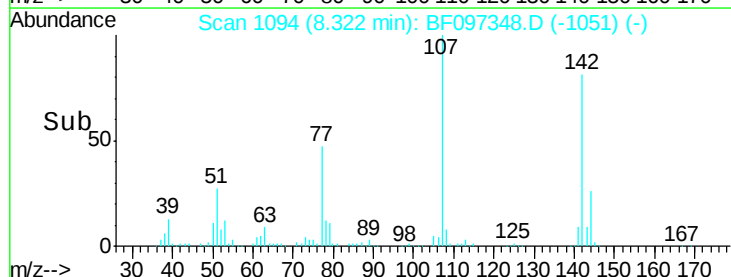
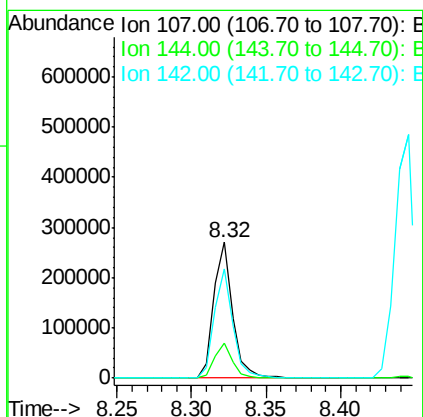
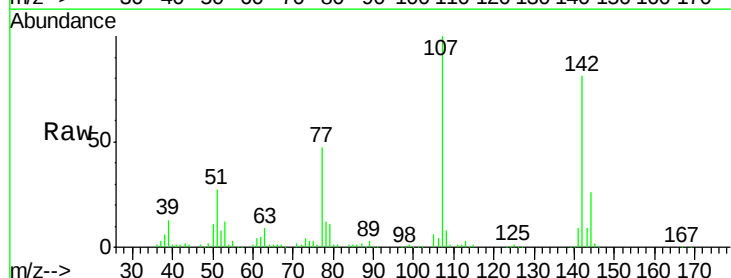
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

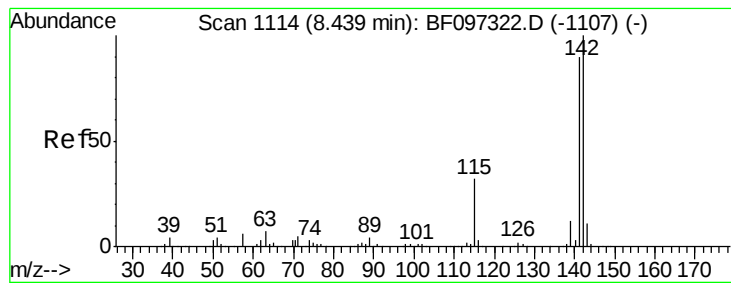
Tgt Ion:113 Resp: 76752
 Ion Ratio Lower Upper
 113 100
 55 222.7 150.2 190.2#
 56 162.0 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.663 ng
 RT: 8.32 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:107 Resp: 240078
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.5 73.4 110.0





#37

2-Methylnaphthalene

Concen: 38.076 ng

RT: 8.45 min Scan# 1115

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

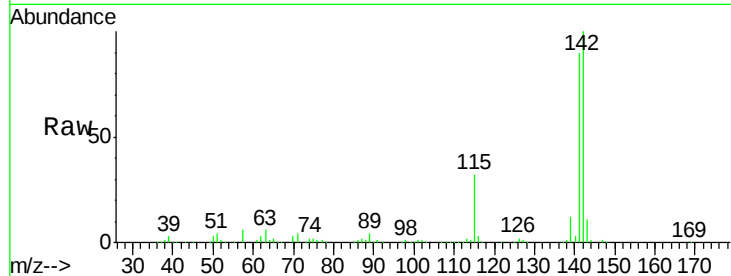
Tgt Ion:142 Resp: 429443

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

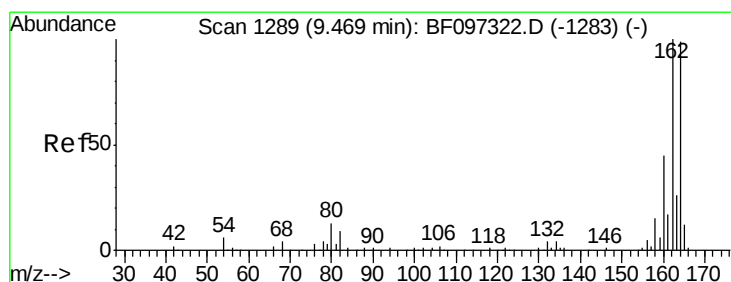
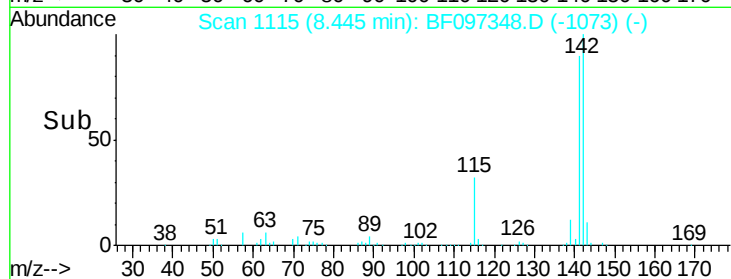
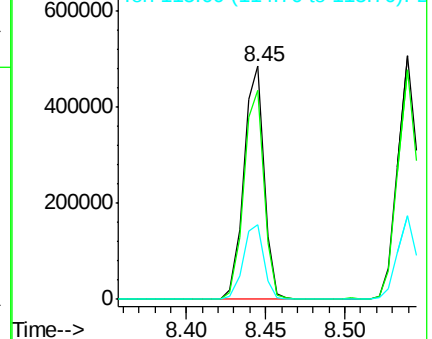
115 32.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.47 min Scan# 1290

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

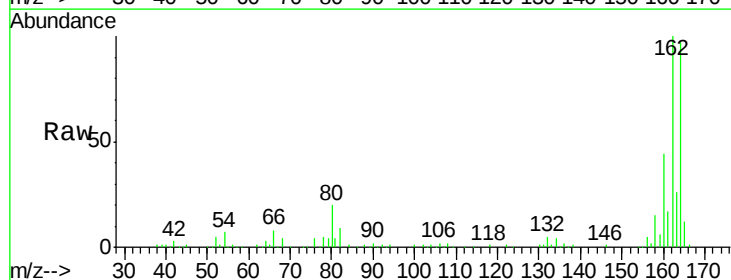
Tgt Ion:164 Resp: 149498

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

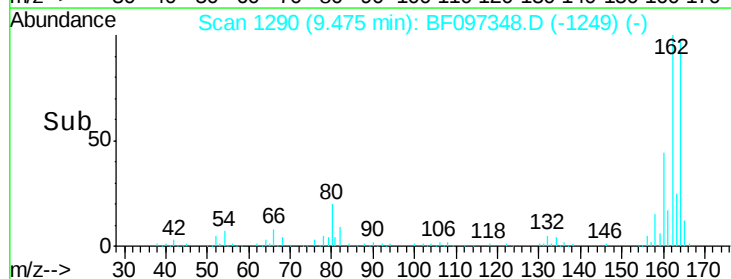
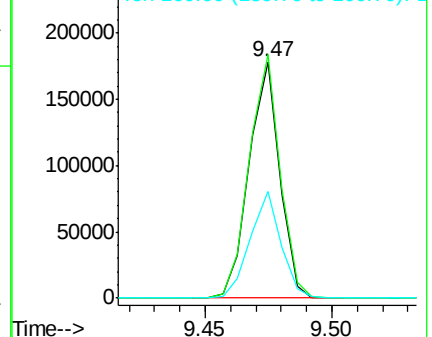
160 45.2 36.2 54.2

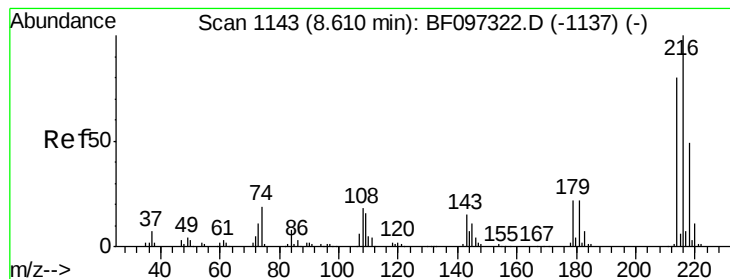


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

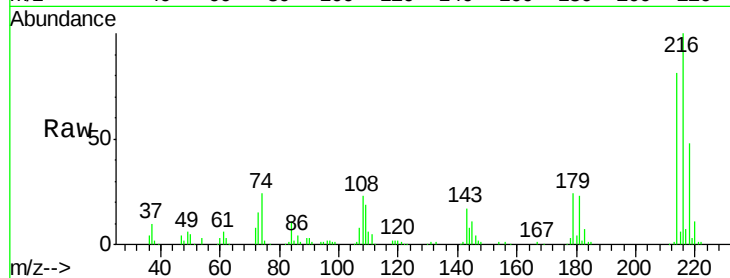




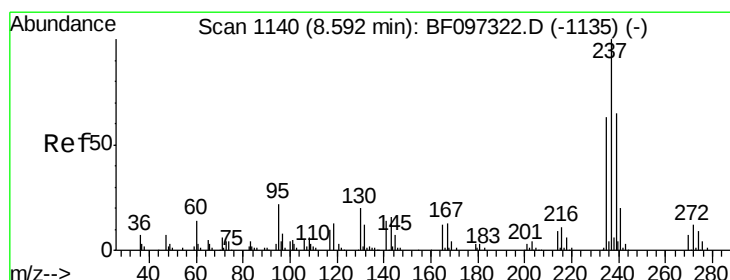
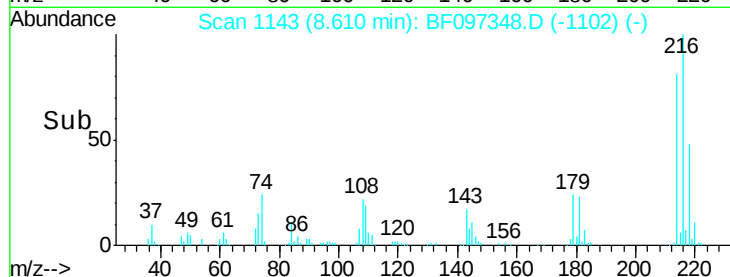
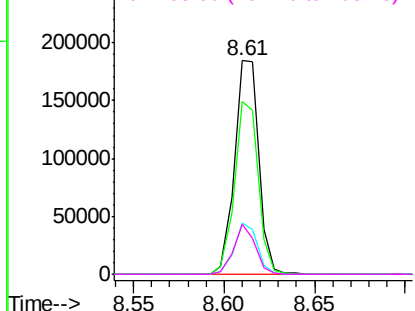
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.078 ng
 RT: 8.61 min Scan# 1143
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	171838
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.8	17.9	26.9
108	20.9	16.5	24.7

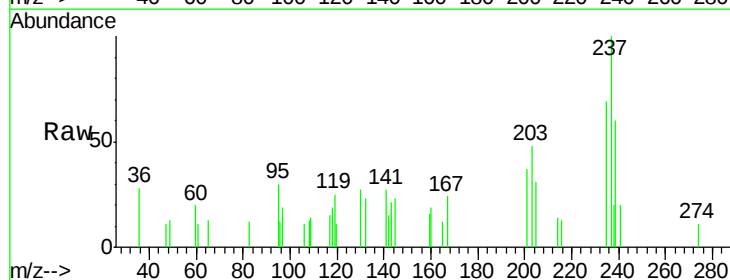


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

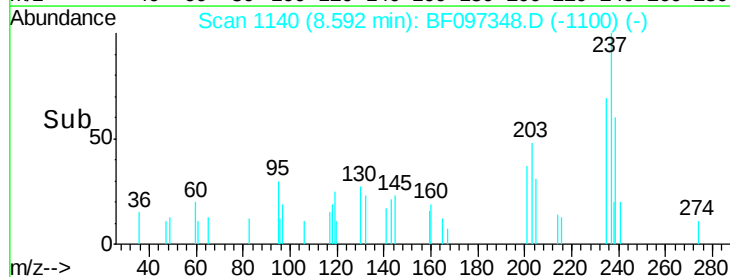
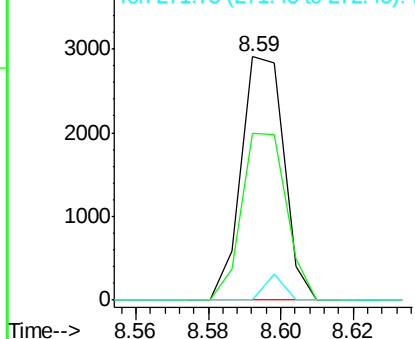


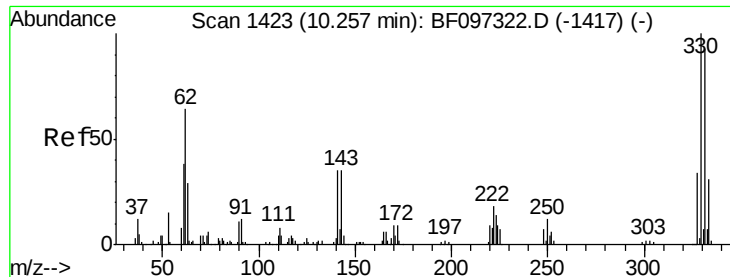
#40
 Hexachlorocyclopentadiene
 Concen: 8.154 ng
 RT: 8.59 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:	237	Resp:	2376
Ion	Ratio	Lower	Upper
237	100		
235	68.5	42.6	82.6
272	0.0	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

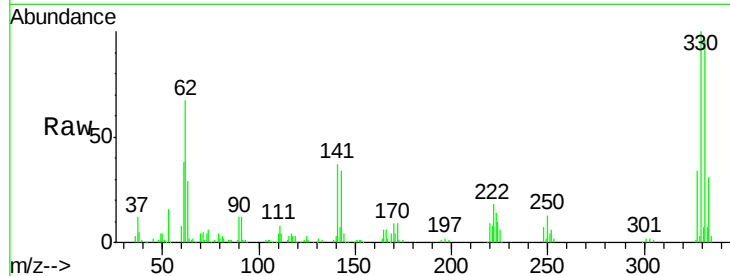




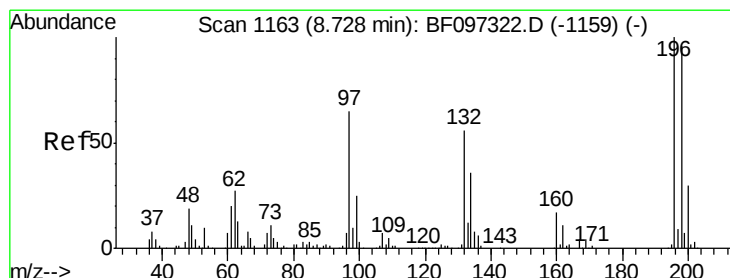
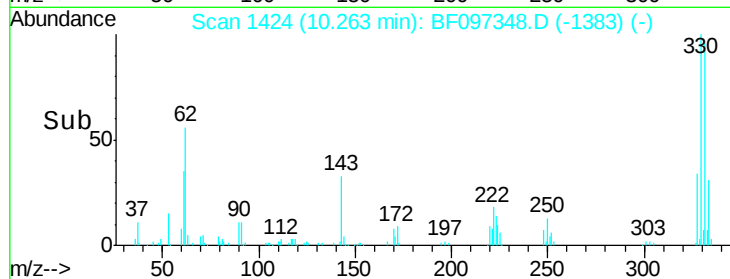
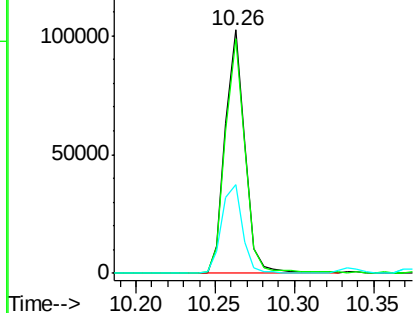
#41
 2,4,6-Tribromophenol
 Concen: 75.232 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 88863
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 38.7 31.4 47.2

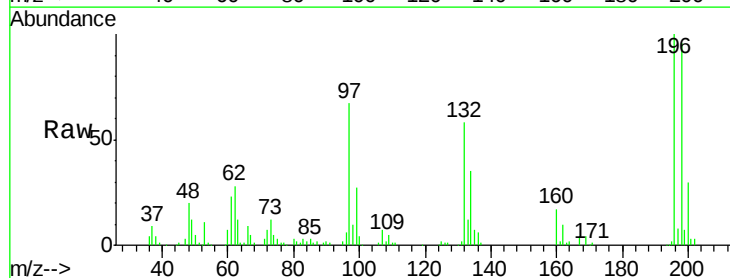


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

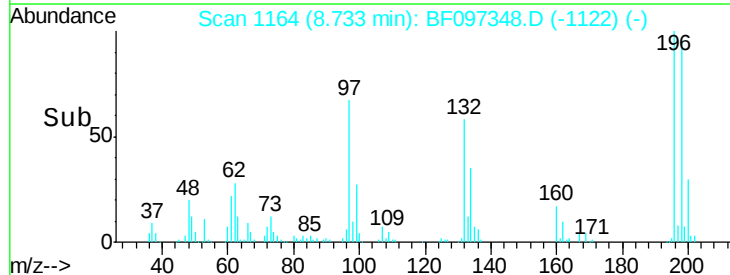
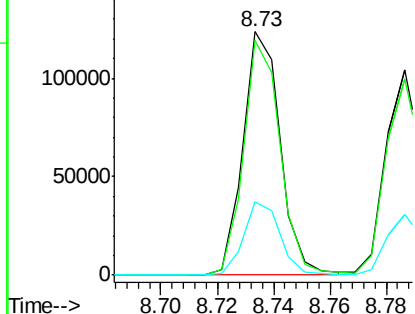


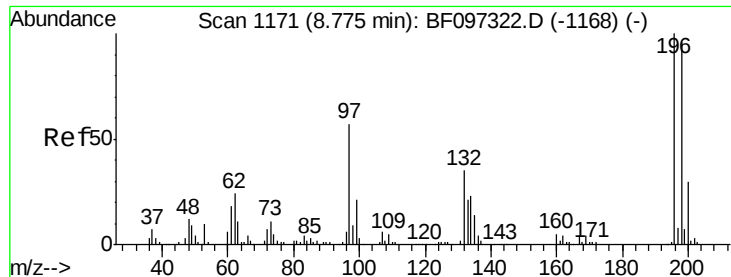
#42
 2,4,6-Trichlorophenol
 Concen: 39.055 ng
 RT: 8.73 min Scan# 1164
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:196 Resp: 112898
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.3 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

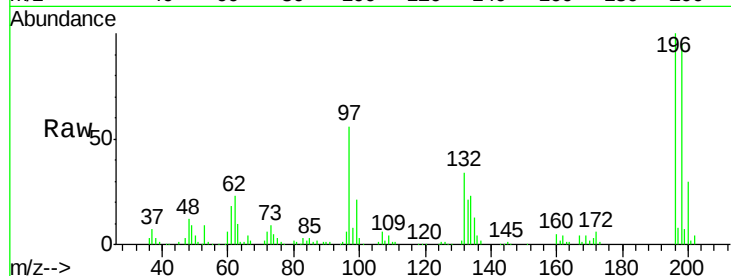




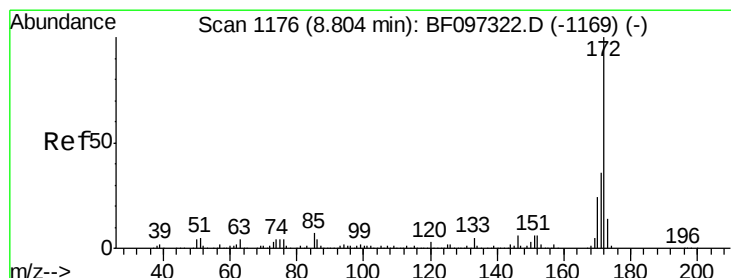
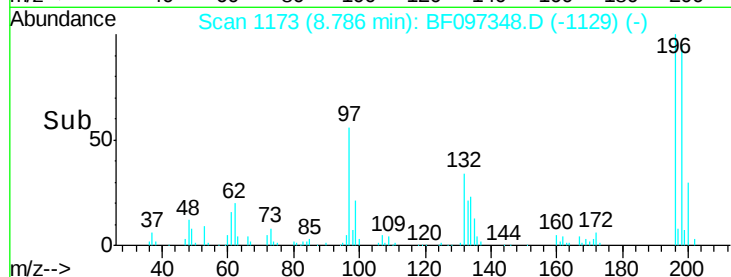
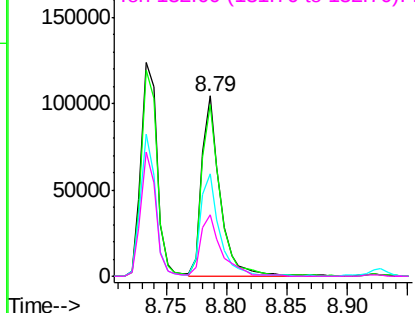
#43
 2,4,5-Trichlorophenol
 Concen: 38.395 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	111091
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.7	113.5
97	56.5	47.7	71.5
132	34.3	28.0	42.0

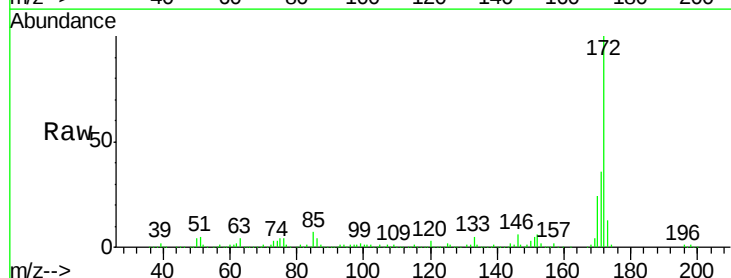


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

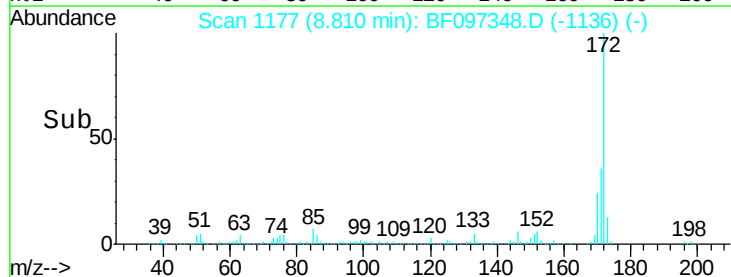
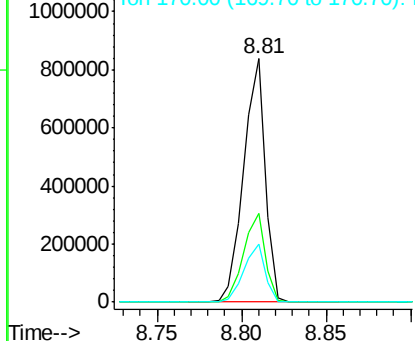


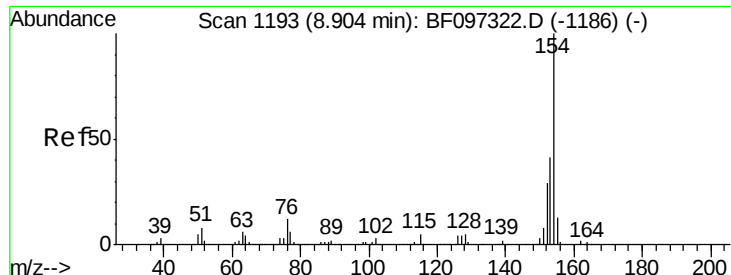
#44
 2-Fluorobiphenyl
 Concen: 85.115 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:	172	Resp:	749782
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8



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

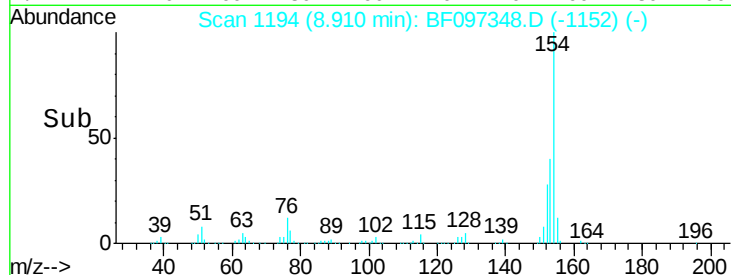
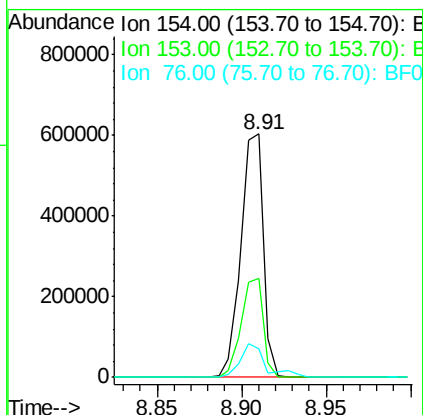
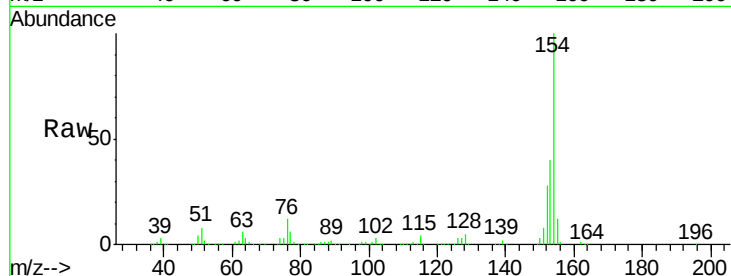




#45
 1,1'-Biphenyl
 Concen: 43.746 ng
 RT: 8.91 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

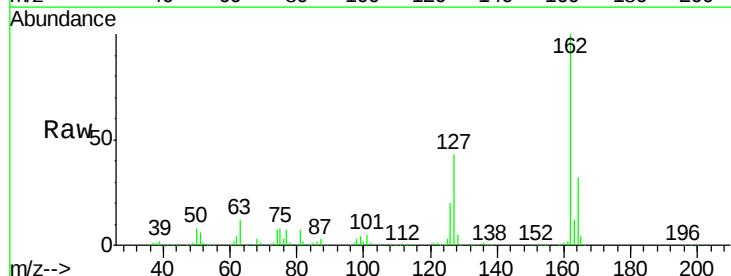
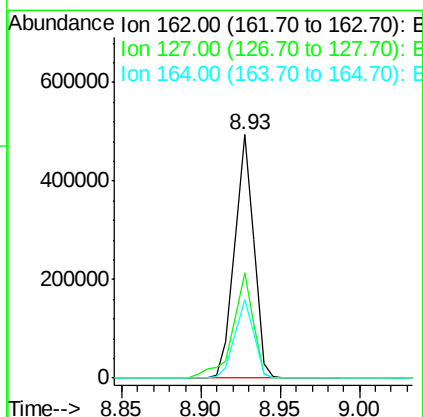
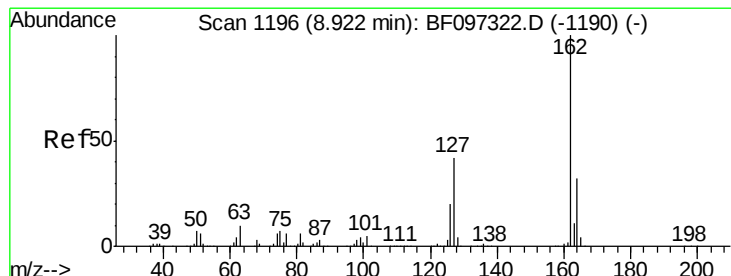
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

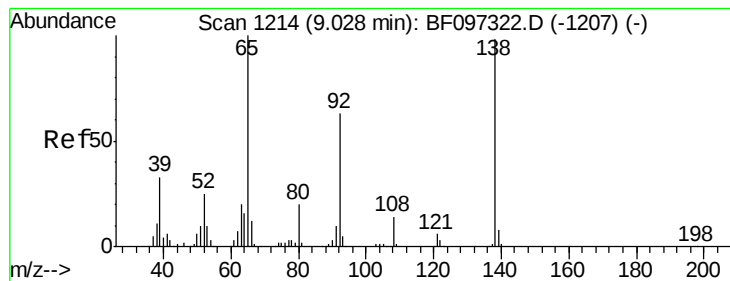
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	11.9	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 44.550 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	28.3	42.5#
164	32.4	27.0	40.4





#47

2-Nitroaniline

Concen: 43.600 ng

RT: 9.03 min Scan# 1215

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

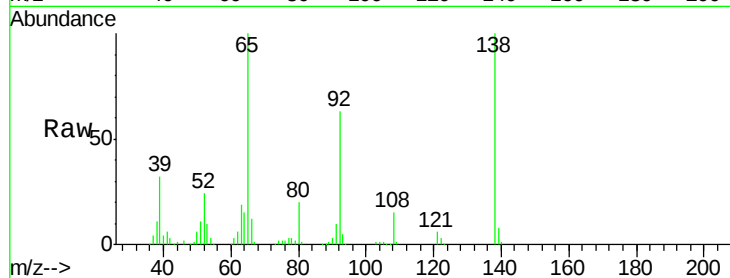
Tgt Ion: 65 Resp: 148683

Ion Ratio Lower Upper

65 100

92 63.3 53.9 80.9

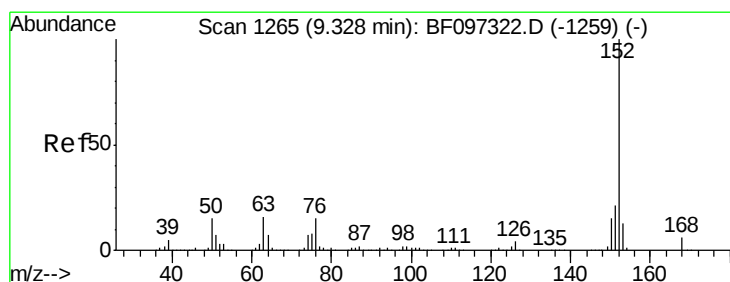
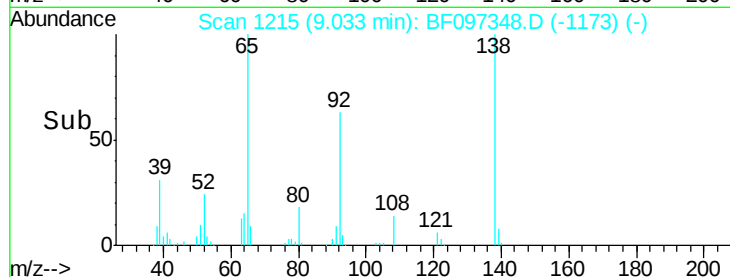
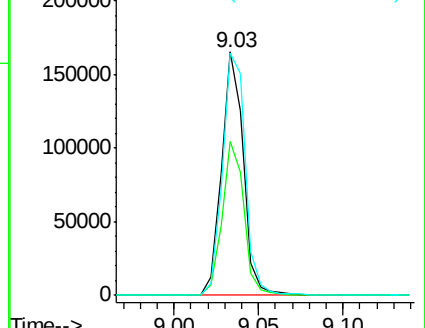
138 99.8 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.611 ng

RT: 9.33 min Scan# 1266

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

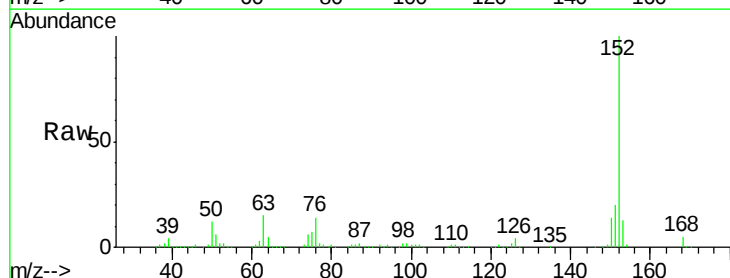
Tgt Ion: 152 Resp: 571309

Ion Ratio Lower Upper

152 100

151 19.7 16.8 25.2

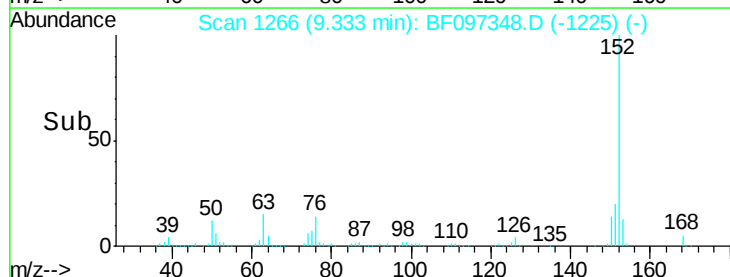
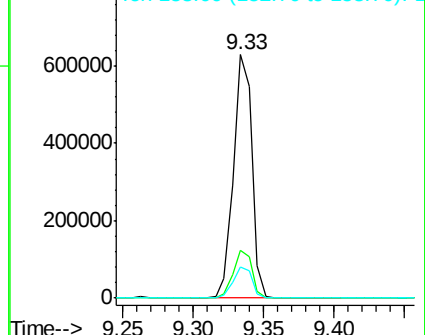
153 13.1 10.8 16.2

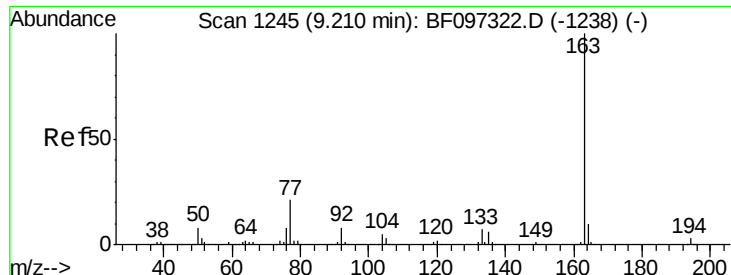


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

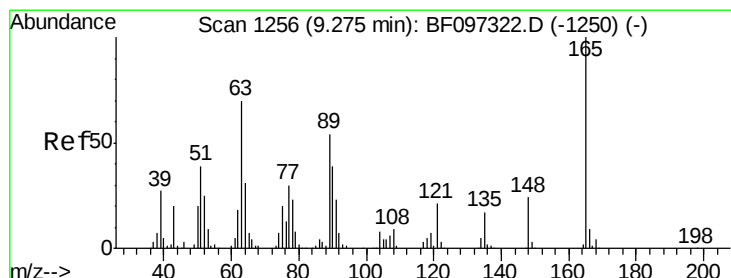
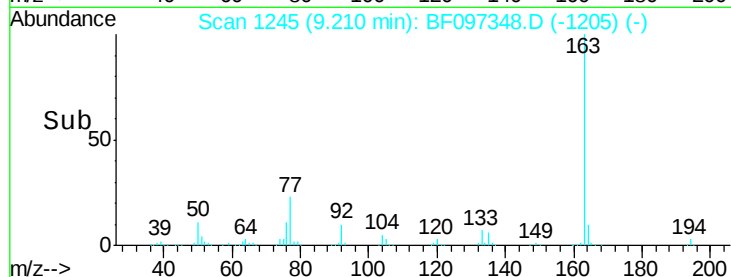
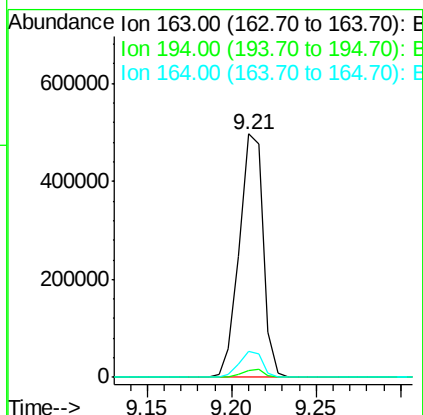
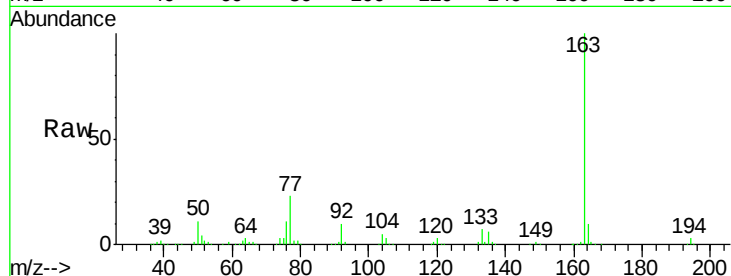




#49
Dimethylphthalate
Concen: 43.223 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

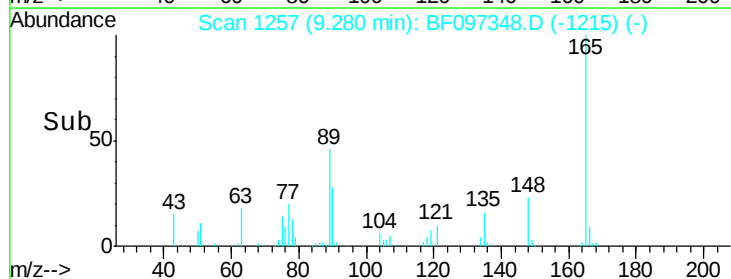
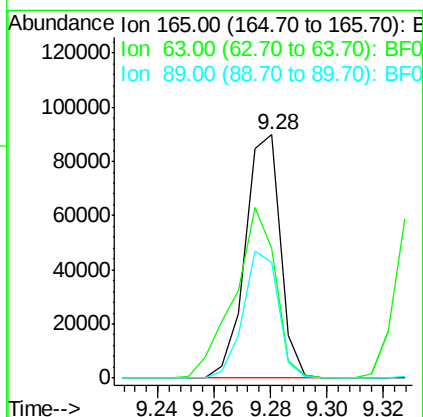
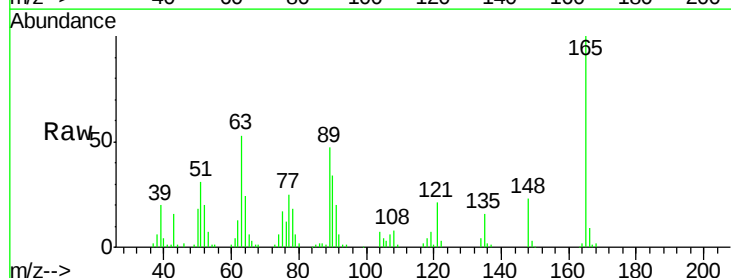
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

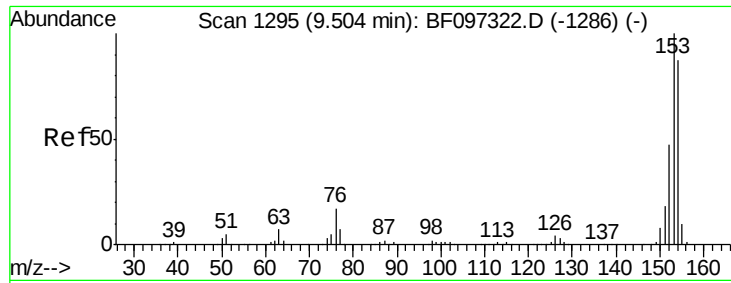
Tgt Ion:163 Resp: 490693
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 32.176 ng
RT: 9.28 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:165 Resp: 77473
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 47.4 37.1 55.7

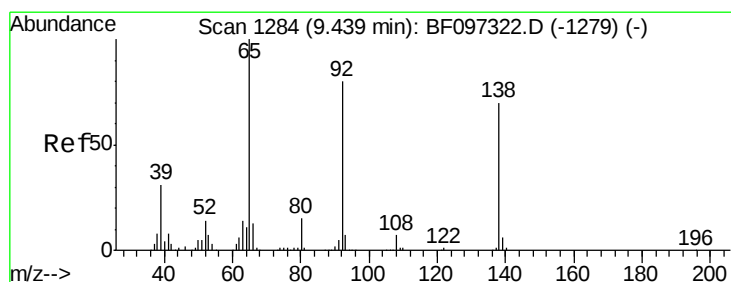
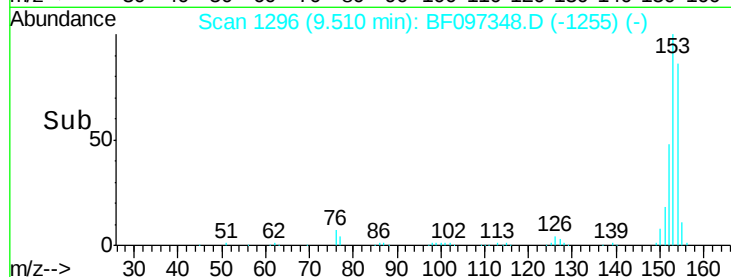
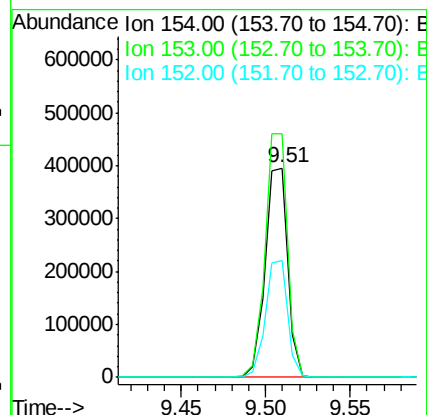
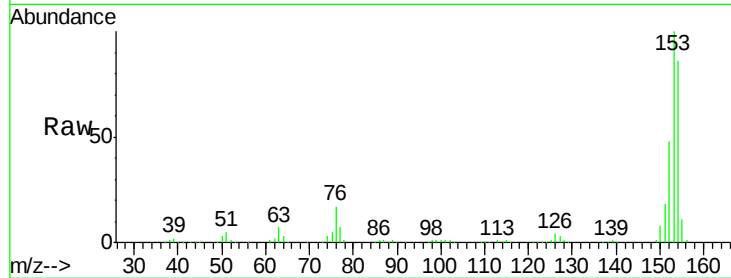




#51
Acenaphthene
Concen: 43.278 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

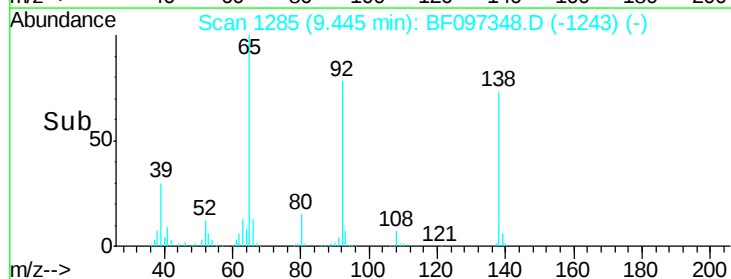
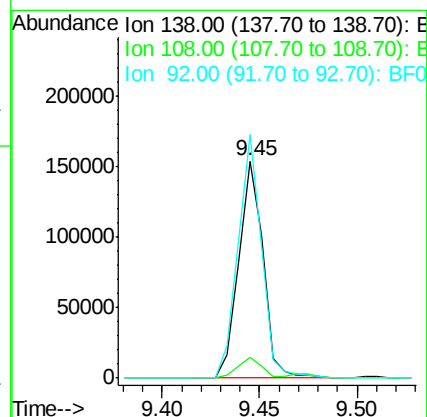
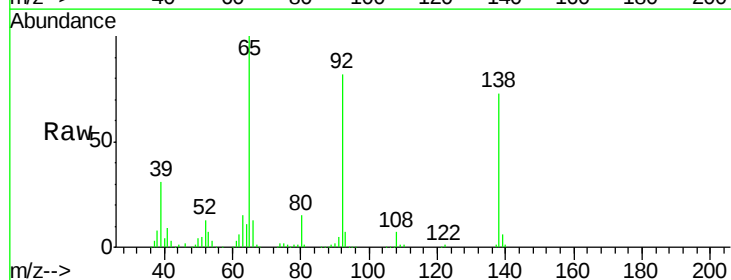
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

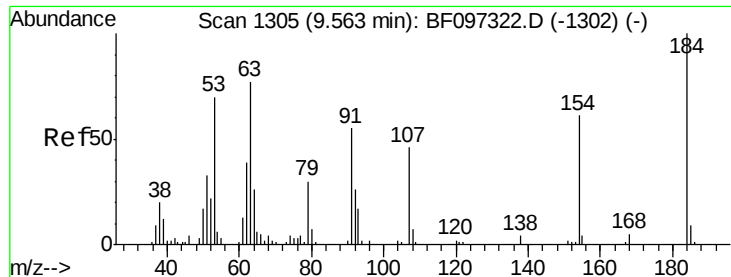
Tgt Ion:154 Resp: 367679
Ion Ratio Lower Upper
154 100
153 116.2 90.5 135.7
152 55.9 43.6 65.4



#52
3-Nitroaniline
Concen: 44.813 ng
RT: 9.45 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:138 Resp: 133931
Ion Ratio Lower Upper
138 100
108 9.7 9.1 13.7
92 112.2 93.8 140.6

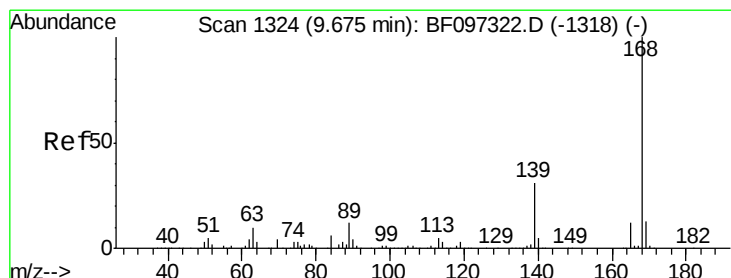
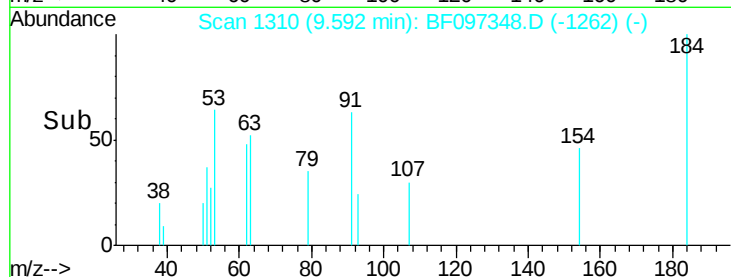
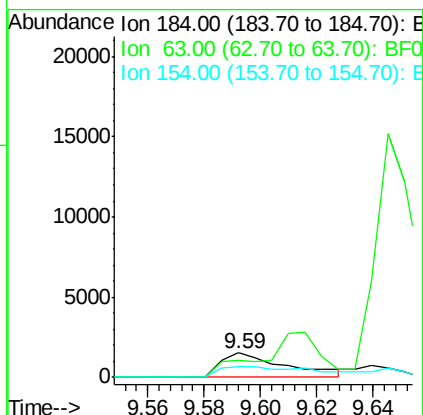
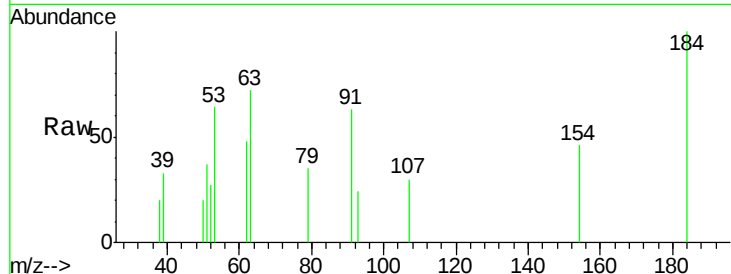




#53
2,4-Dinitrophenol
Concen: 2.229 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

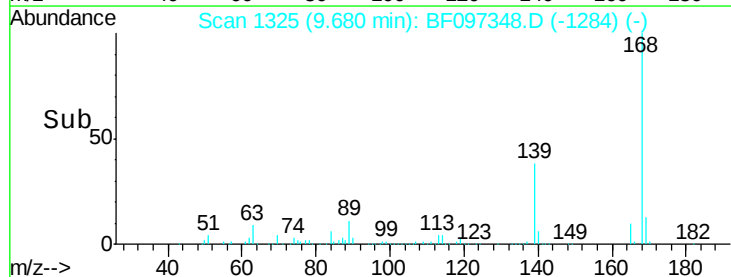
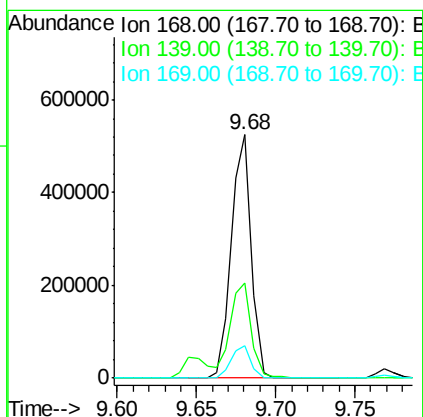
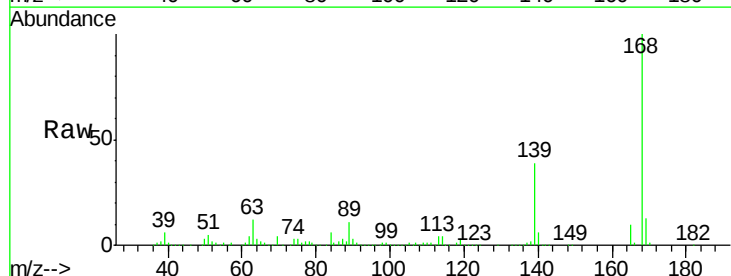
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

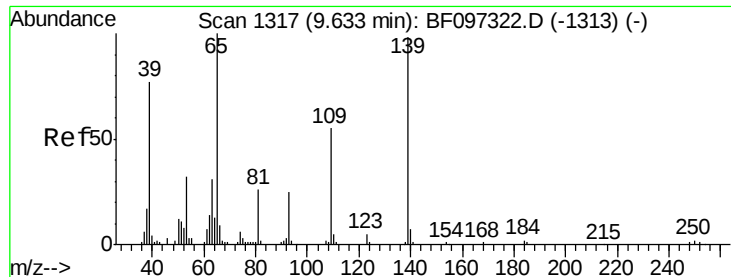
Tgt Ion:184 Resp: 2440
Ion Ratio Lower Upper
184 100
63 72.4 62.7 94.1
154 46.3 81.1 121.7#



#54
Dibenzofuran
Concen: 40.358 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:168 Resp: 456699
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.1 10.8 16.2

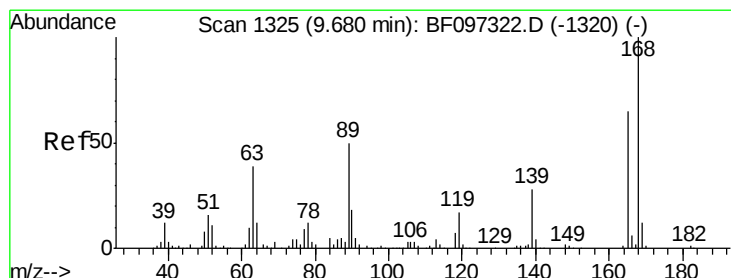
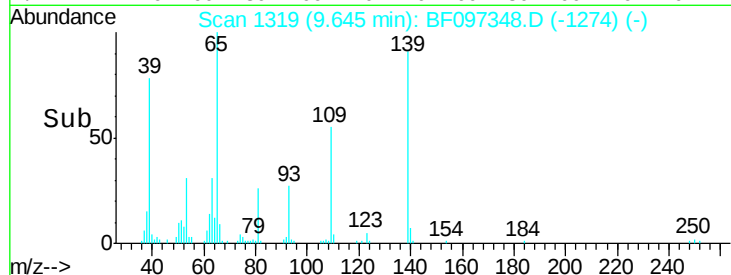
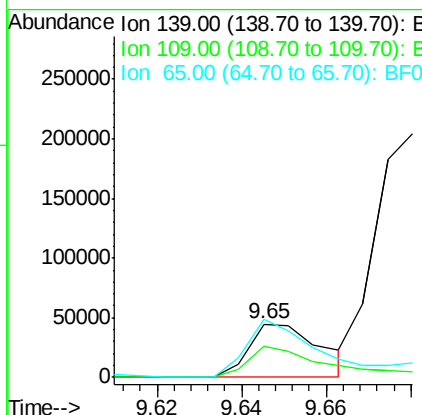
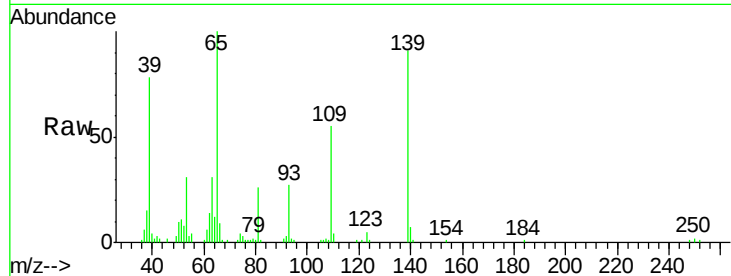




#55
4-Nitrophenol
Concen: 29.557 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.04 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

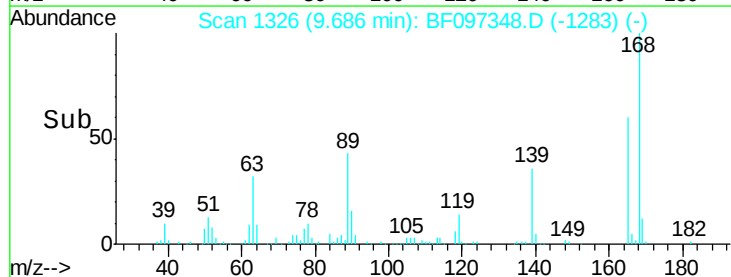
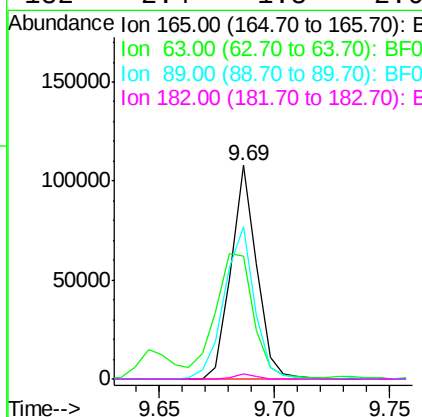
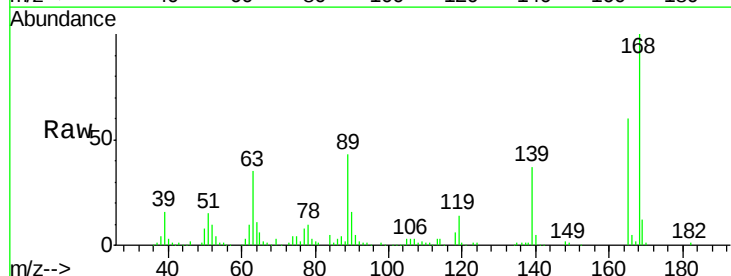
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

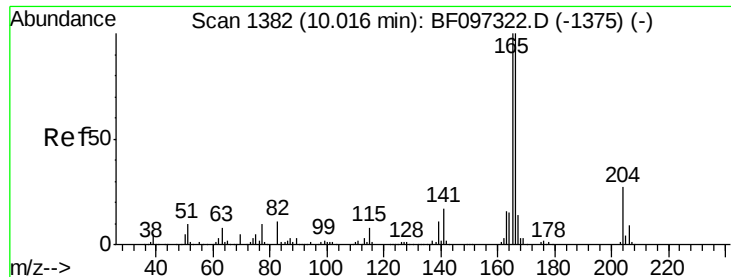
Tgt Ion:139 Resp: 52533
Ion Ratio Lower Upper
139 100
109 59.8 34.1 74.1
65 109.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 30.352 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:165 Resp: 84015
Ion Ratio Lower Upper
165 100
63 57.4 25.4 38.0#
89 71.0 46.4 69.6#
182 2.4 1.8 2.6

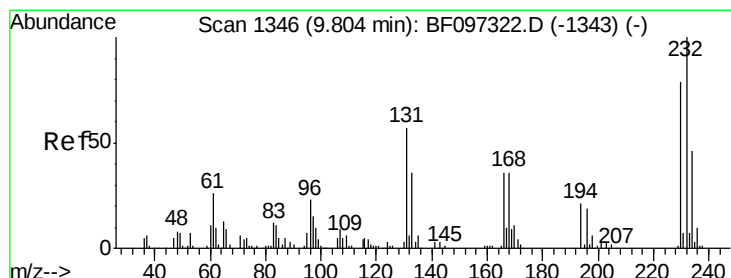
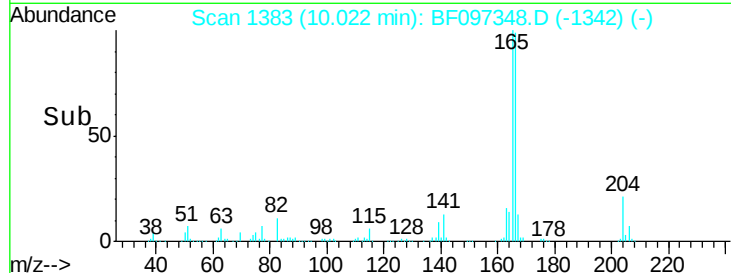
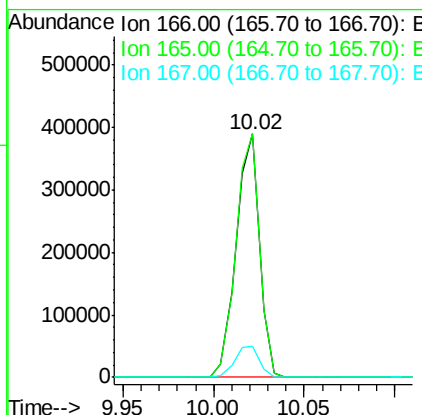
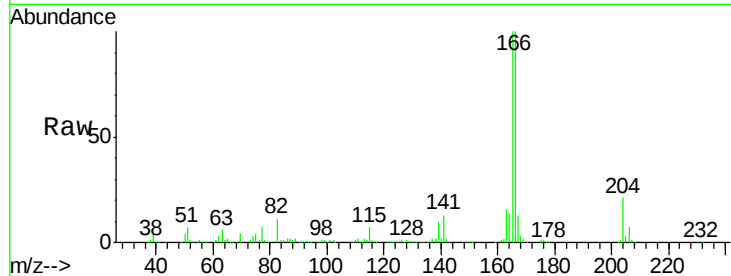




#57
 Fluorene
 Concen: 41.179 ng
 RT: 10.02 min Scan# 1383
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

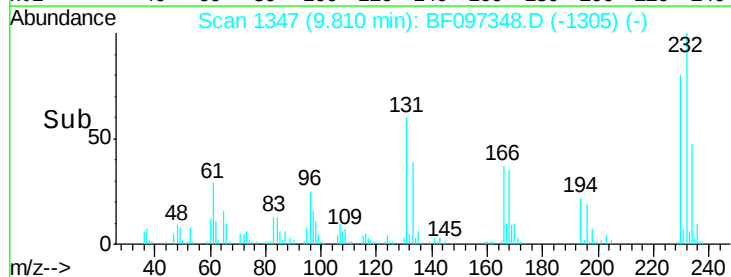
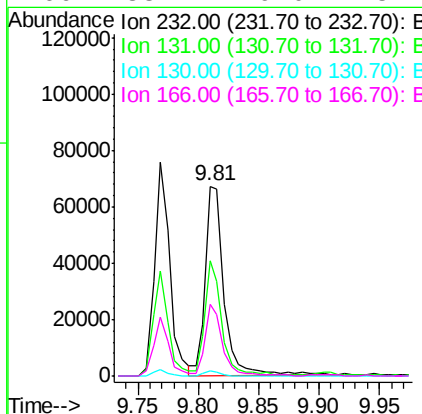
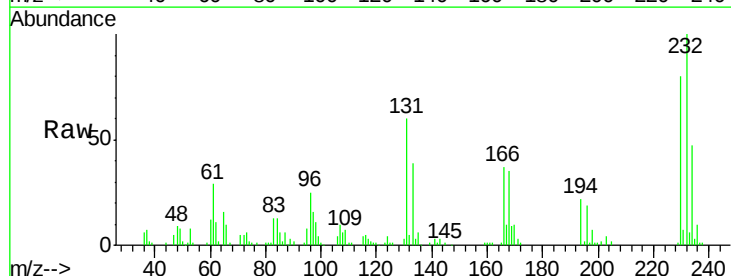
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

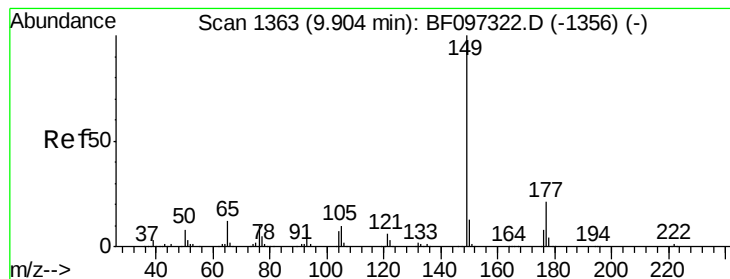
Tgt Ion:166 Resp: 350235
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.8 118.2
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.655 ng
 RT: 9.81 min Scan# 1347
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:232 Resp: 73228
 Ion Ratio Lower Upper
 232 100
 131 53.8 44.8 67.2
 130 2.3 2.3 3.5
 166 33.1 29.0 43.4





#59

Diethylphthalate

Concen: 42.518 ng

RT: 9.91 min Scan# 1364

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

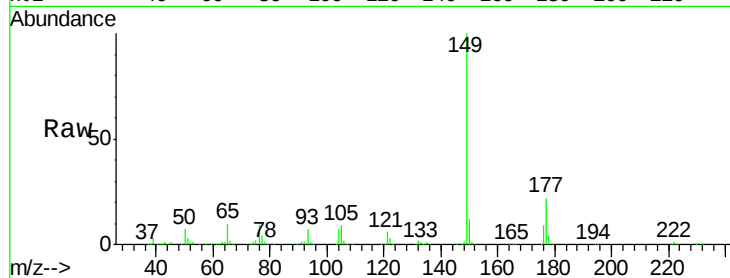
Tgt Ion:149 Resp: 442833

Ion Ratio Lower Upper

149 100

177 21.8 16.7 25.1

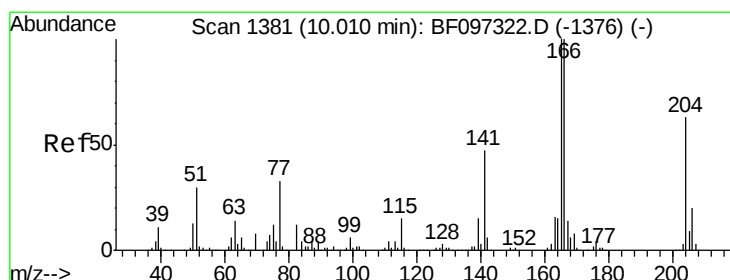
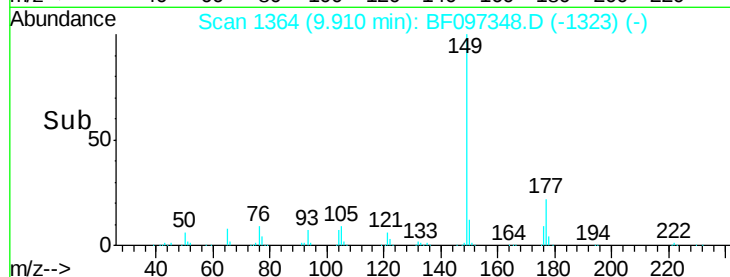
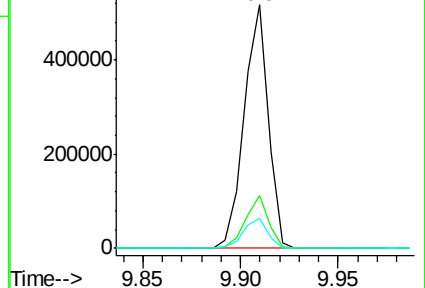
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.636 ng

RT: 10.02 min Scan# 1382

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

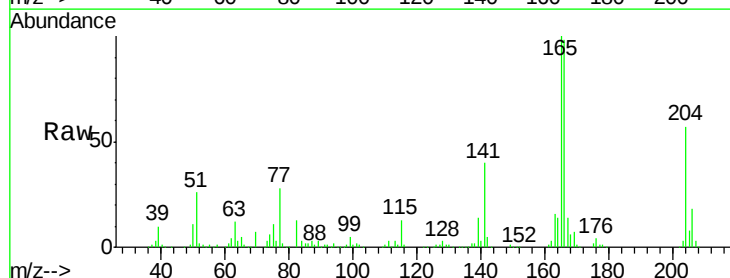
Tgt Ion:204 Resp: 149745

Ion Ratio Lower Upper

204 100

206 31.0 26.2 39.2

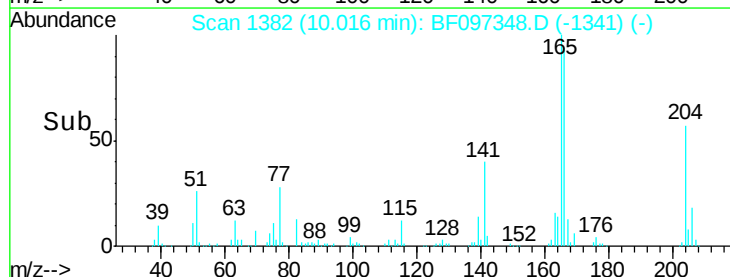
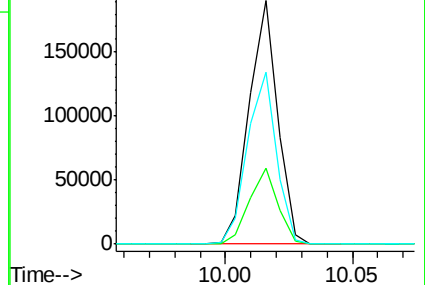
141 70.7 60.8 91.2

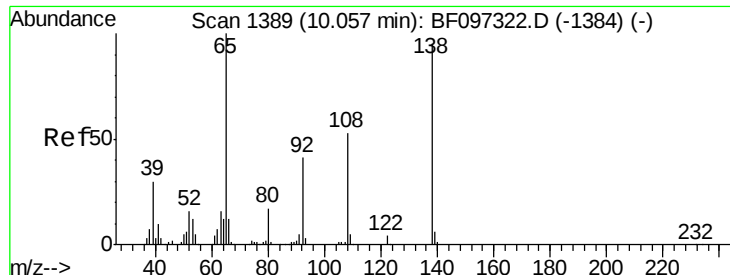


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

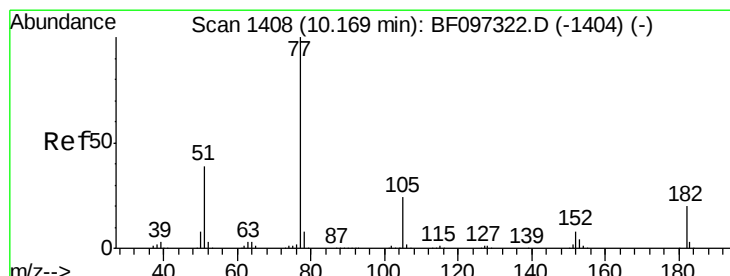
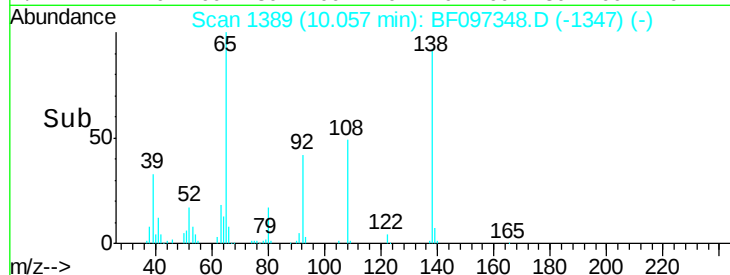
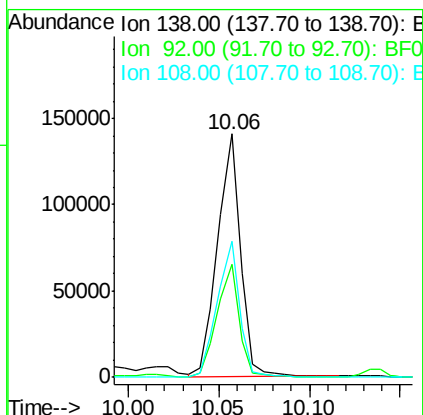
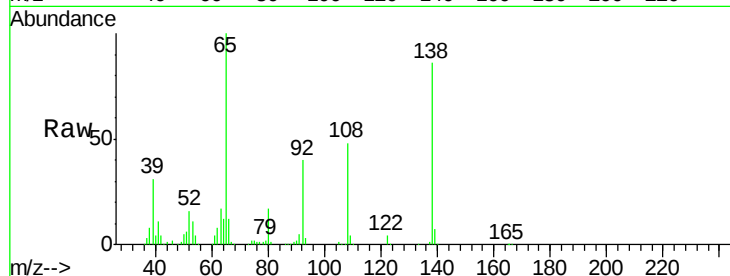




#61
4-Nitroaniline
Concen: 43.864 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

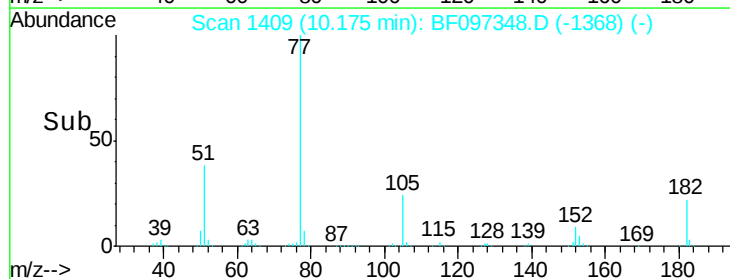
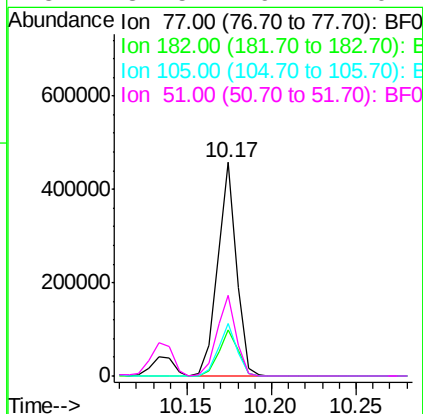
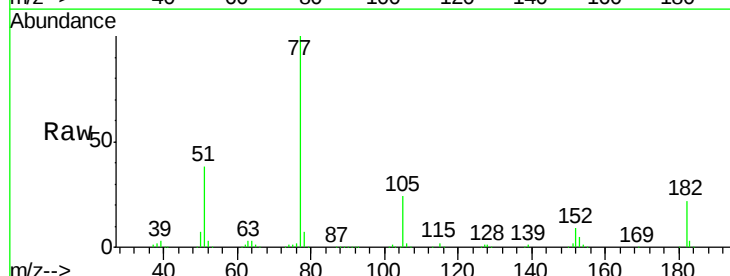
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

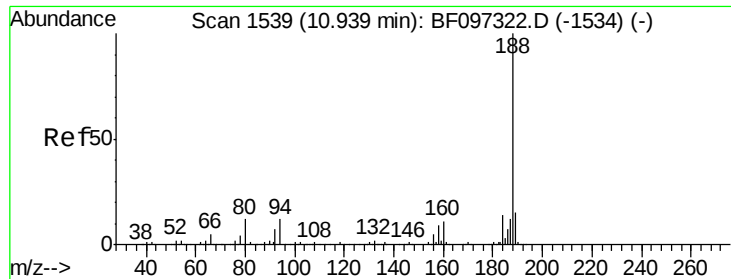
Tgt Ion: 138 Resp: 124565
Ion Ratio Lower Upper
138 100
92 46.4 21.8 61.8
108 56.0 42.3 82.3



#62
Azobenzene
Concen: 37.049 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 77 Resp: 357972
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 24.4 3.6 43.6
51 37.5 9.4 49.4

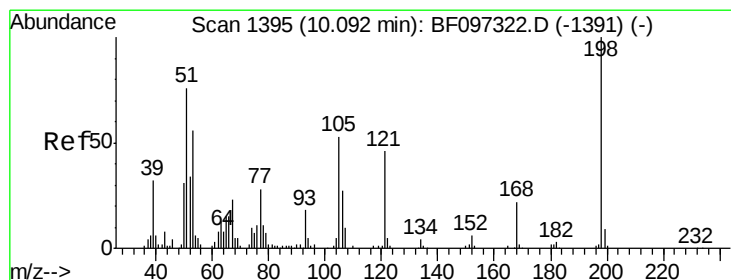
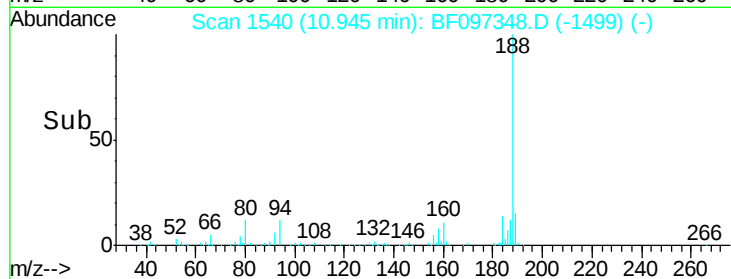
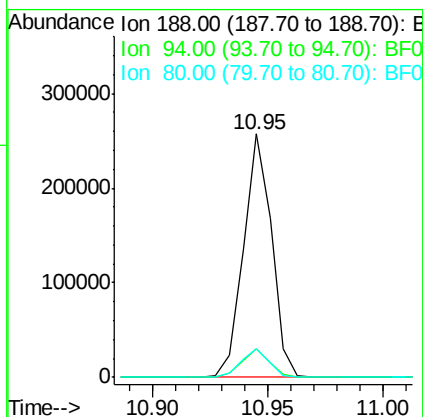
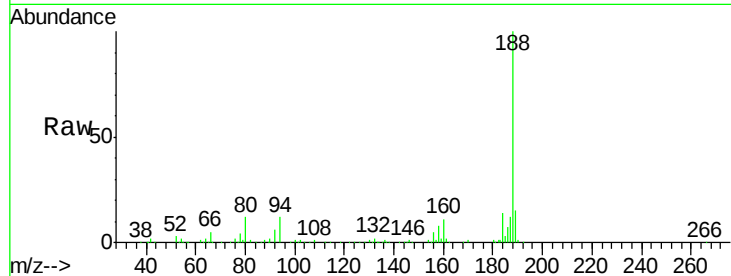




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 10.95 min Scan# 1540
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

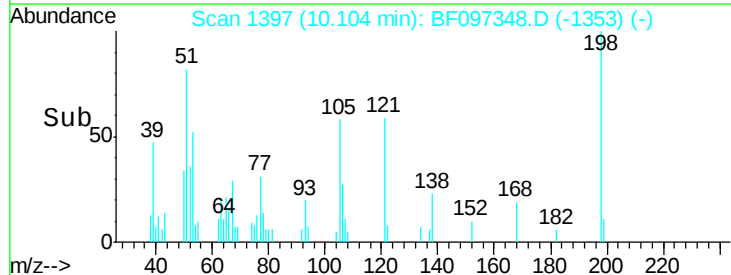
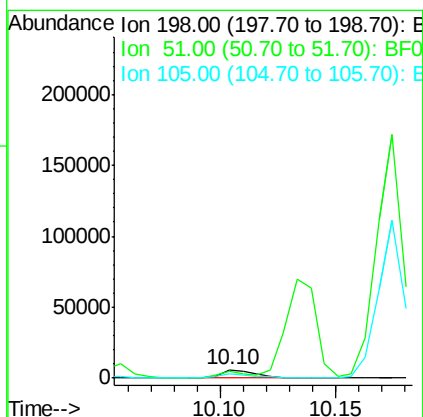
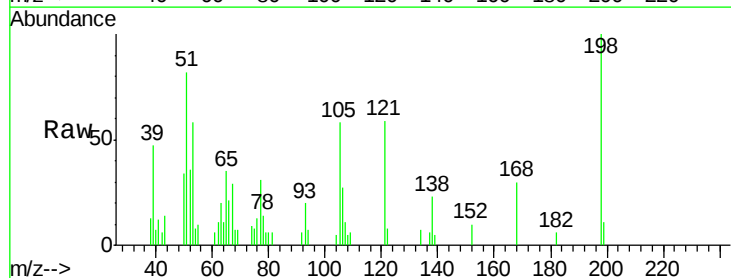
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

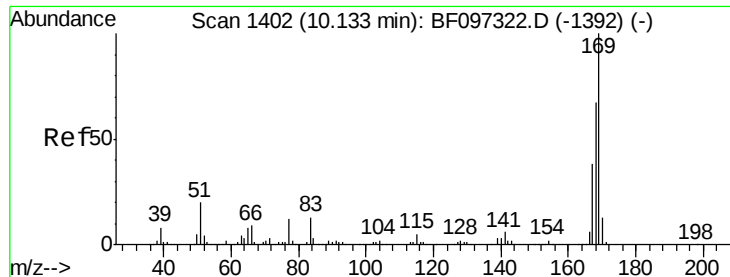
Tgt Ion:188 Resp: 218115
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.4 14.2
 80 11.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.519 ng
 RT: 10.10 min Scan# 1397
 Delta R.T. -0.04 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:198 Resp: 6125
 Ion Ratio Lower Upper
 198 100
 51 82.4 53.2 93.2
 105 57.8 45.8 85.8

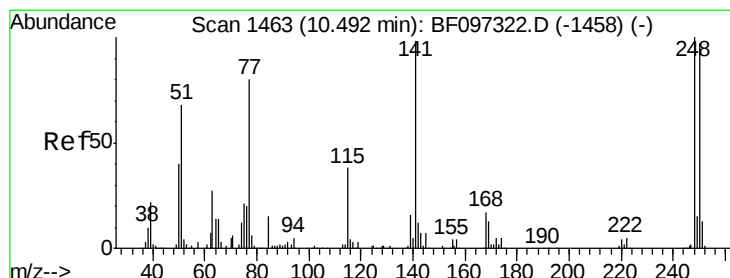
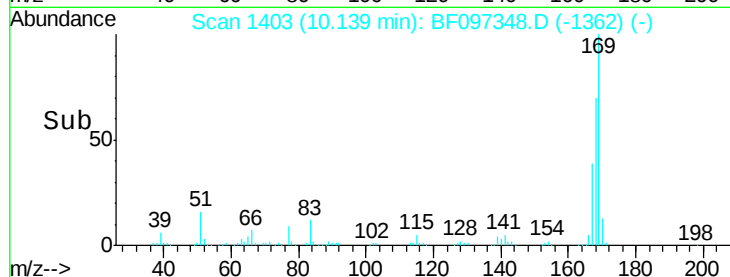
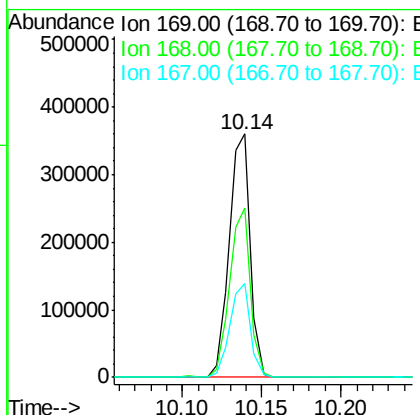
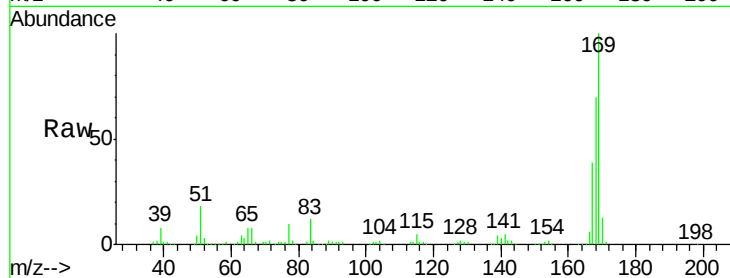




#65
 n-Nitrosodiphenylamine
 Concen: 43.534 ng
 RT: 10.14 min Scan# 1403
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

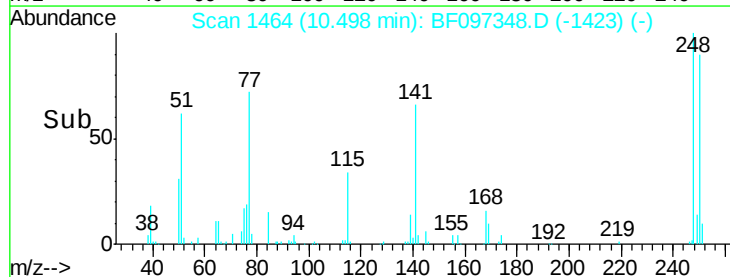
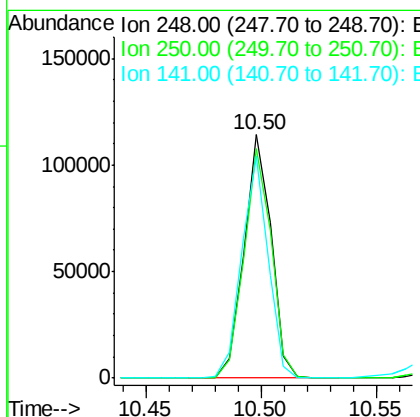
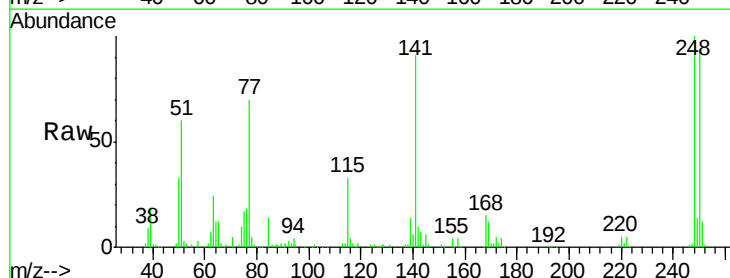
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

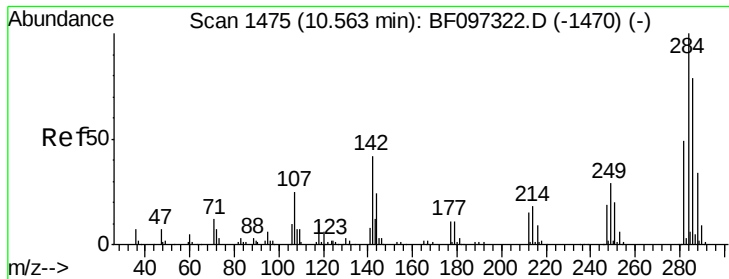
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.2	79.8
167	38.7	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.914 ng
 RT: 10.50 min Scan# 1464
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.8	115.2
141	91.2	68.6	103.0

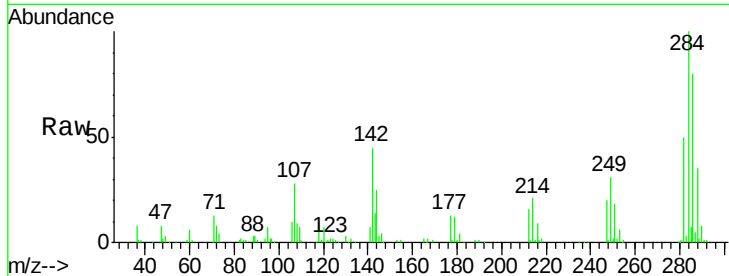




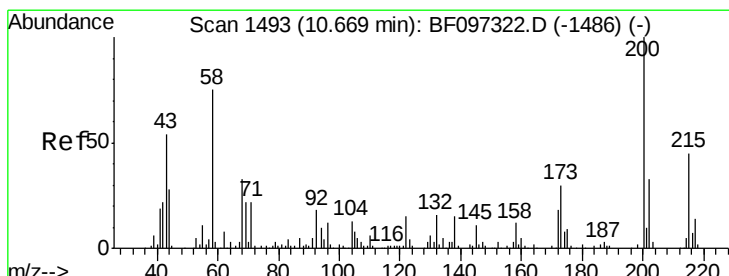
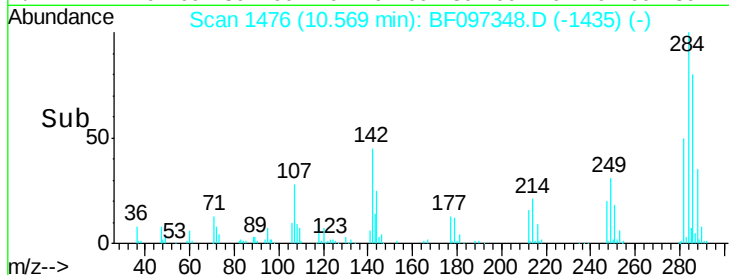
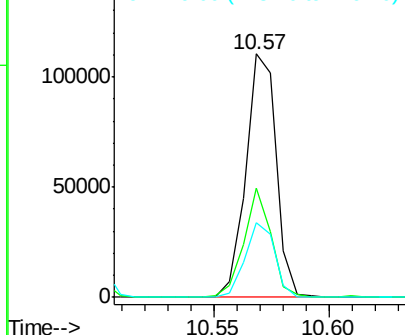
#67
Hexachlorobenzene
Concen: 41.564 ng
RT: 10.57 min Scan# 1476
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 101457
Ion Ratio Lower Upper
284 100
142 45.0 22.8 34.2#
249 30.7 24.0 36.0

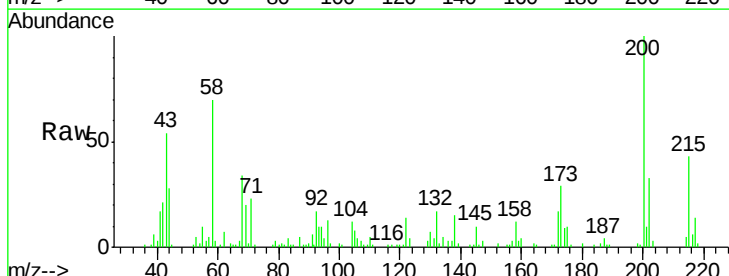


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

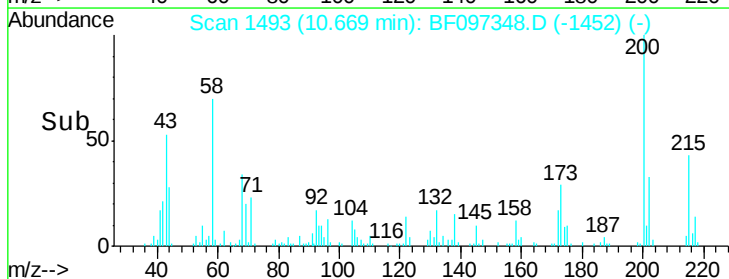
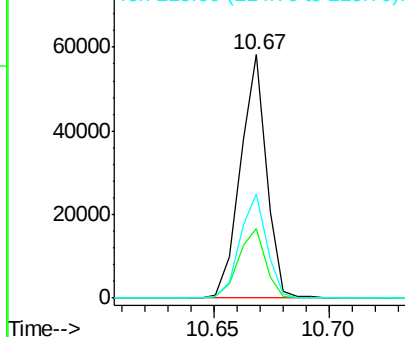


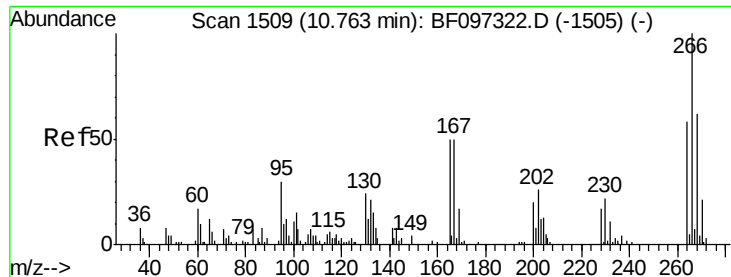
#68
Atrazine
Concen: 21.105 ng
RT: 10.67 min Scan# 1493
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 200 Resp: 45929
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 43.0 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

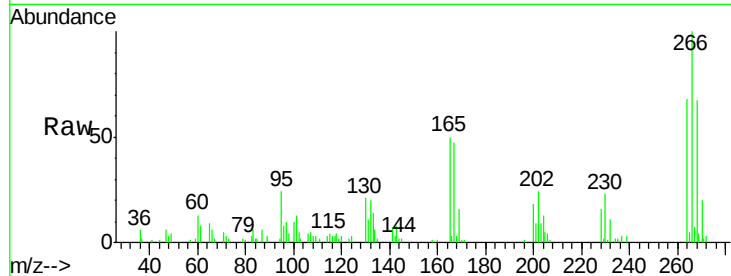




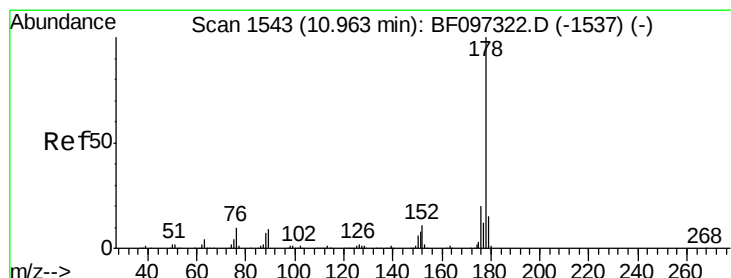
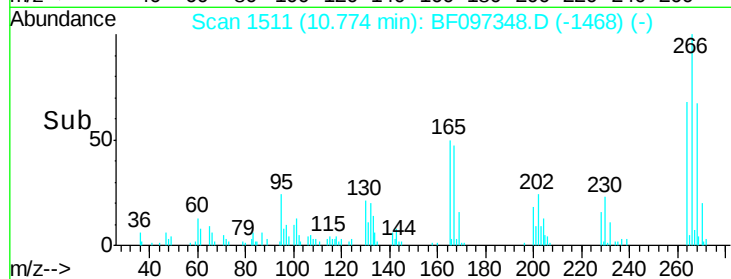
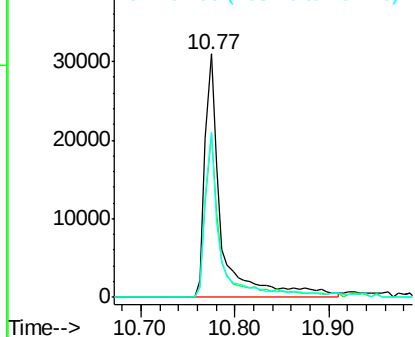
#69
 Pentachlorophenol
 Concen: 37.699 ng
 RT: 10.77 min Scan# 1511
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 38075
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.1 76.7
 264 67.9 51.7 77.5

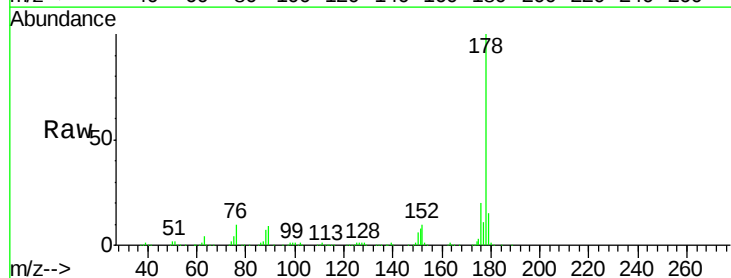


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

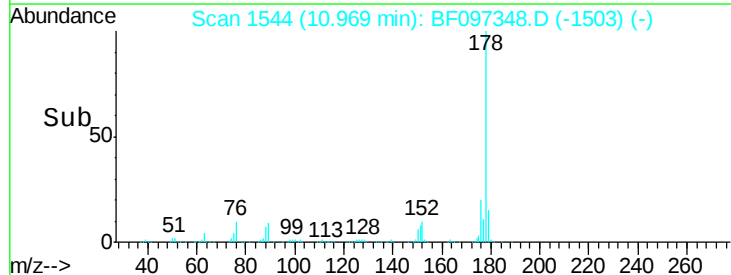
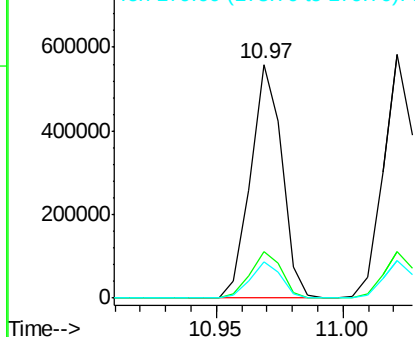


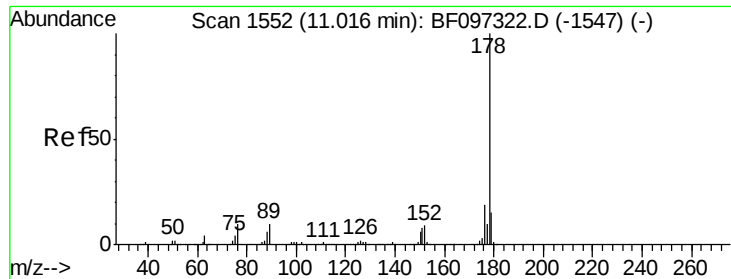
#70
 Phenanthrene
 Concen: 41.250 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion: 178 Resp: 482072
 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

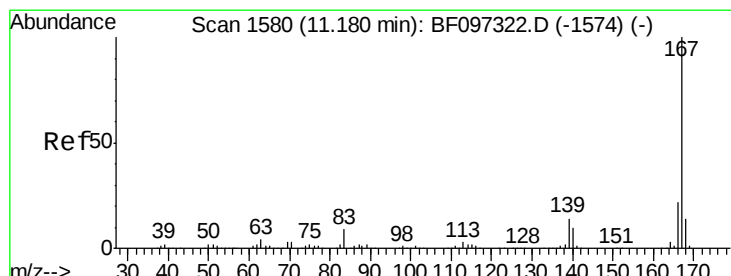
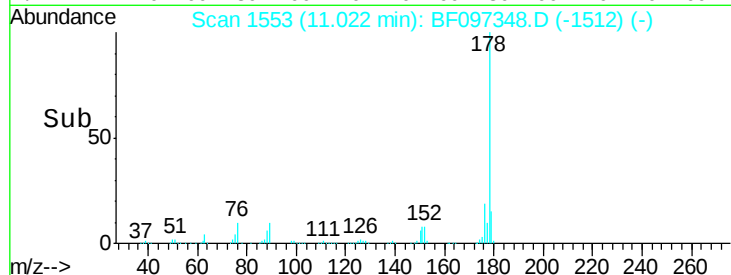
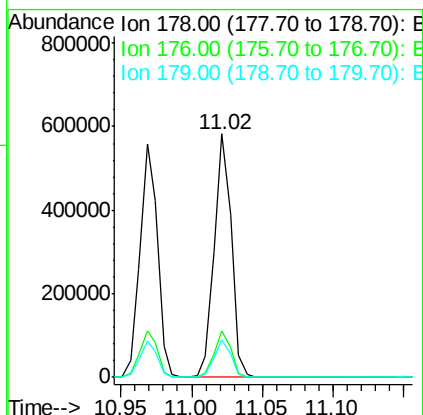
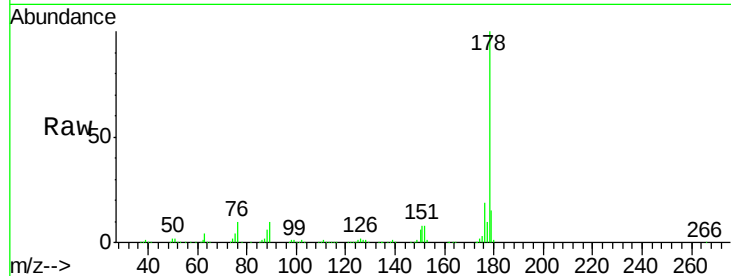




#71
 Anthracene
 Concen: 41.139 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

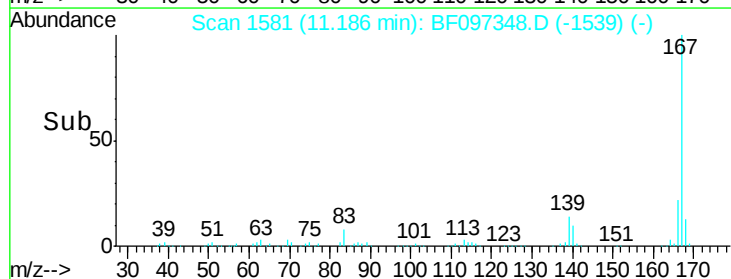
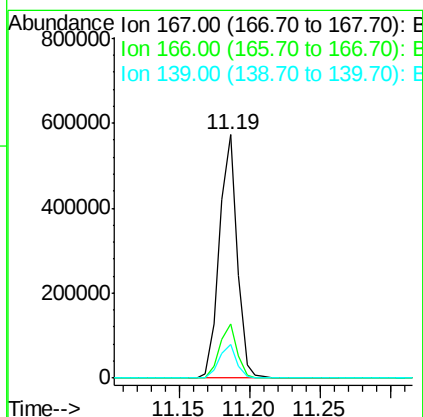
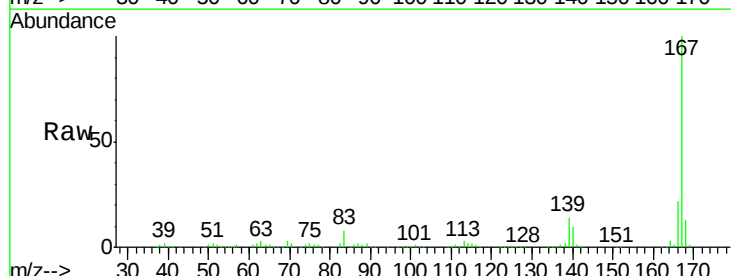
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

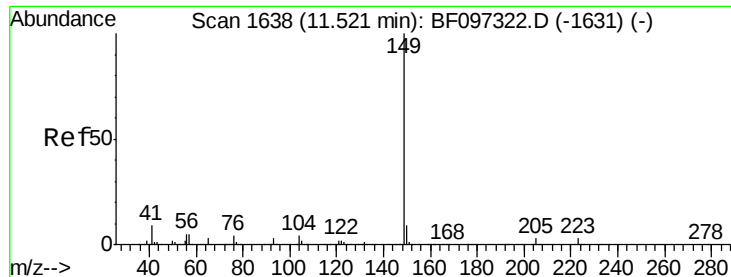
Tgt Ion:178 Resp: 492422
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 42.427 ng
 RT: 11.19 min Scan# 1581
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:167 Resp: 499452
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.107 ng

RT: 11.52 min Scan# 1638

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

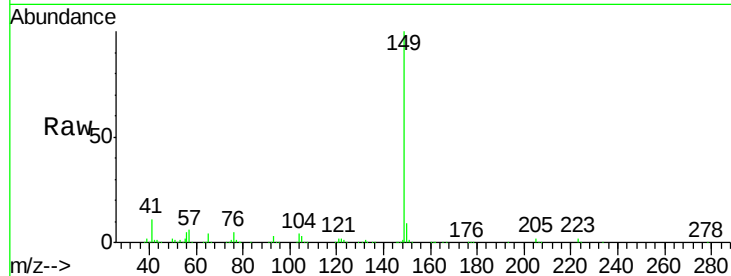
Tgt Ion:149 Resp: 627262

Ion Ratio Lower Upper

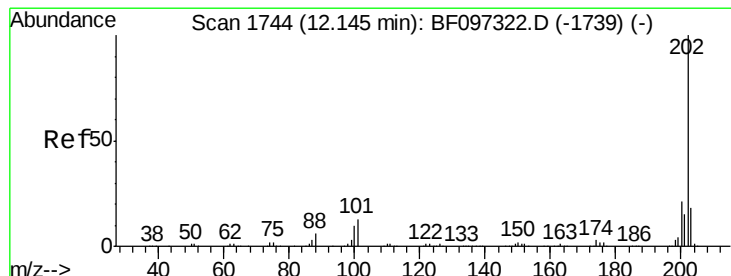
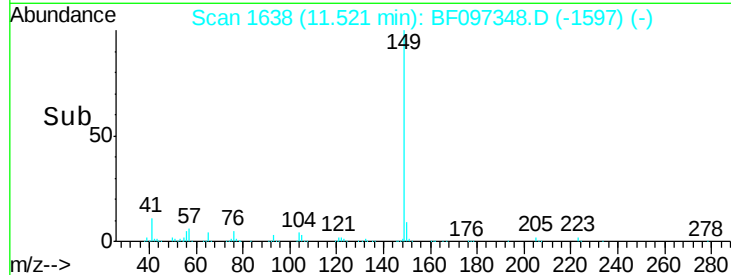
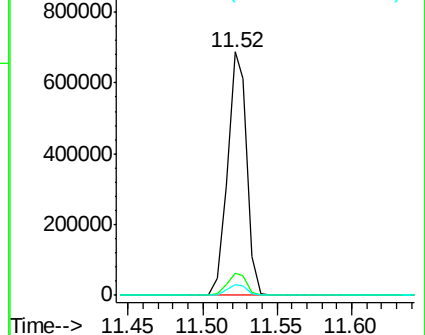
149 100

150 9.3 7.7 11.5

104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.829 ng

RT: 12.15 min Scan# 1745

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

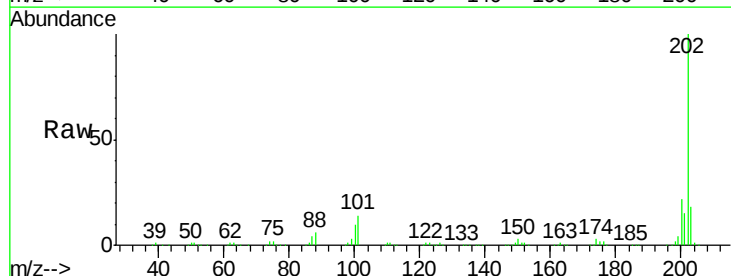
Tgt Ion:202 Resp: 467444

Ion Ratio Lower Upper

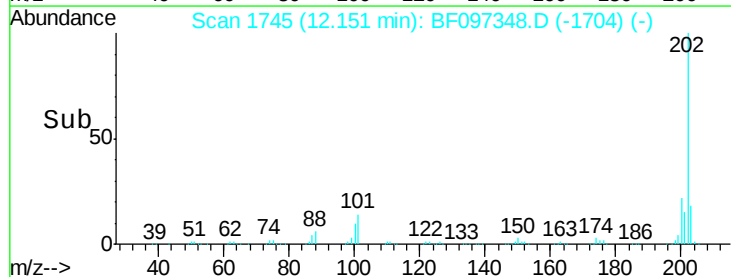
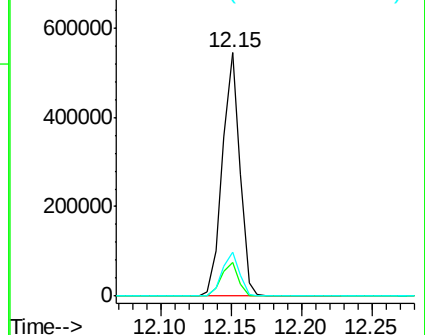
202 100

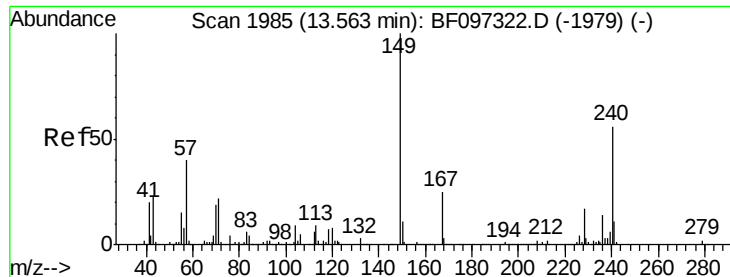
101 13.8 0.0 33.2

203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.57 min Scan# 1986

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

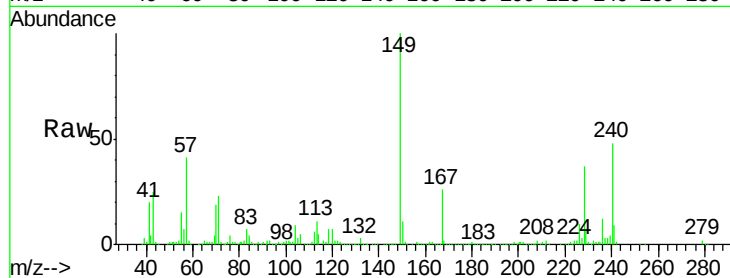
Tgt Ion:240 Resp: 137082

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

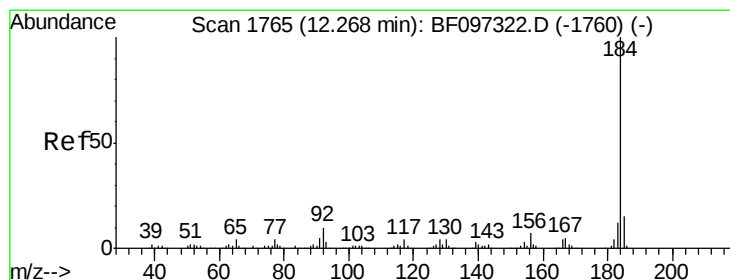
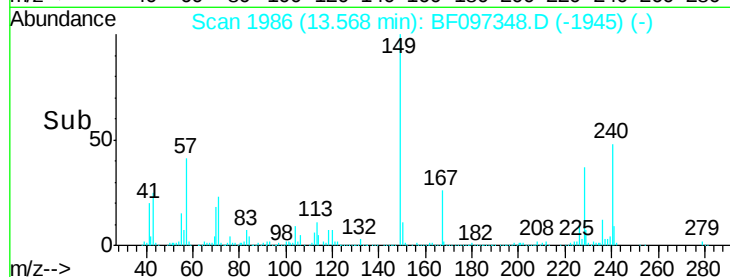
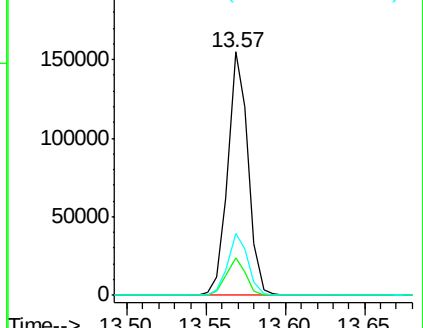
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.920 ng

RT: 12.29 min Scan# 1768

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

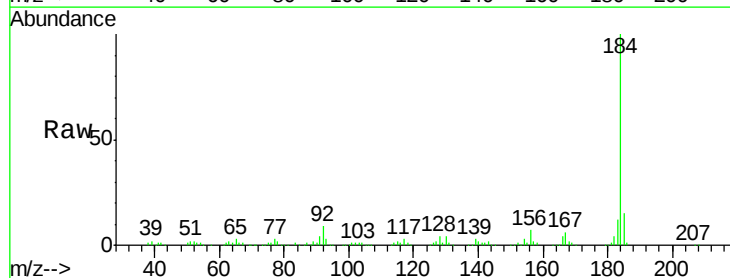
Tgt Ion:184 Resp: 269173

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

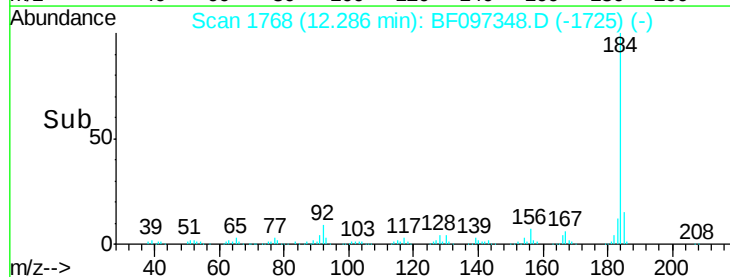
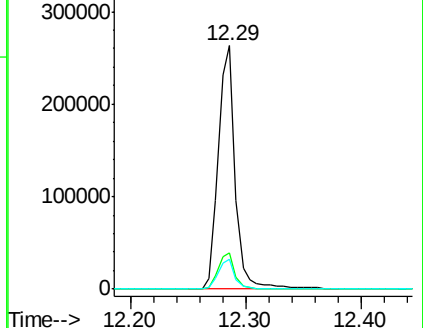
183 12.0 9.8 14.6

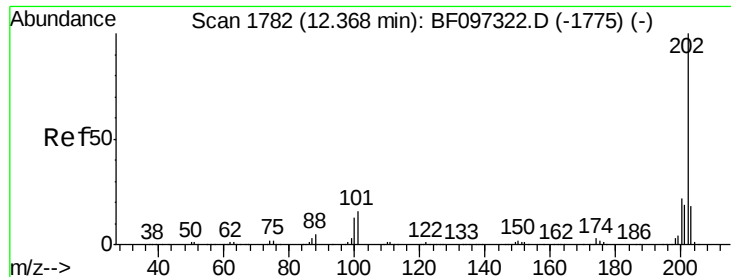


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

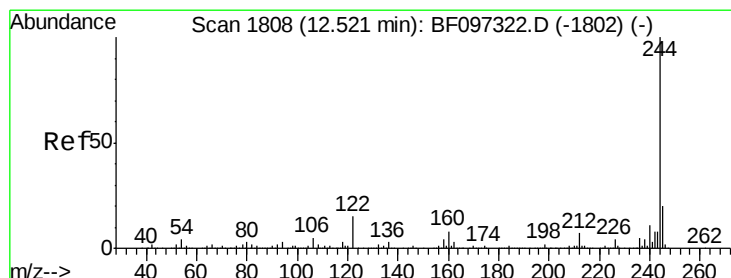
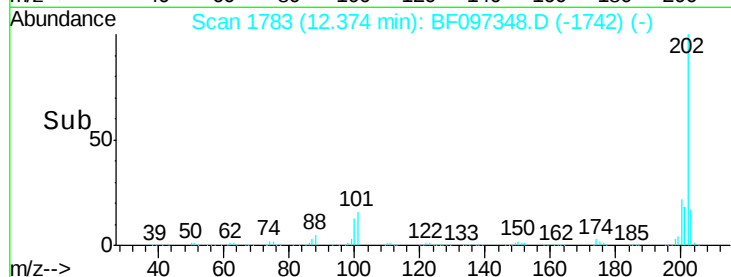
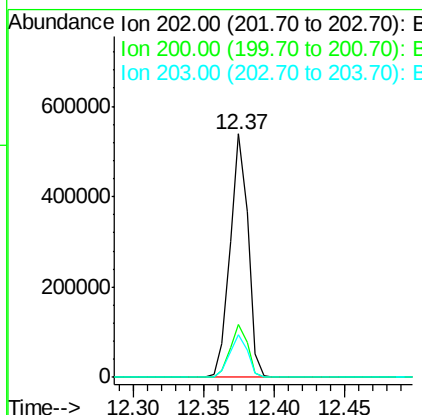
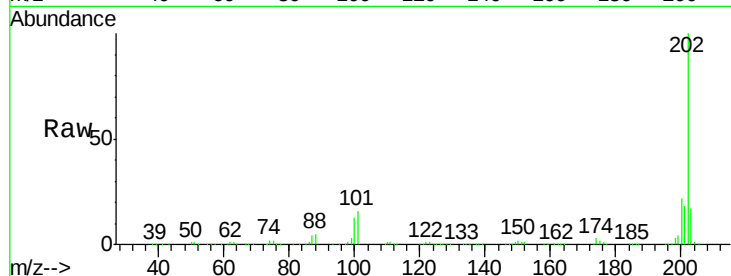




#77
 Pyrene
 Concen: 42.424 ng
 RT: 12.37 min Scan# 1783
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

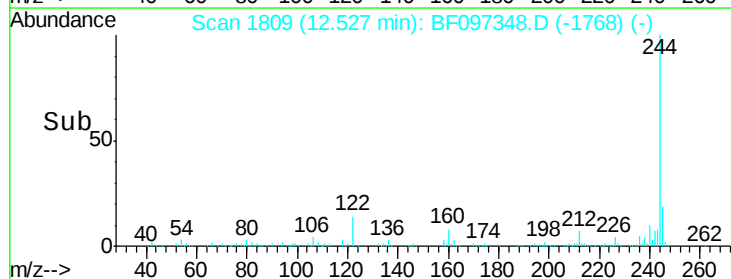
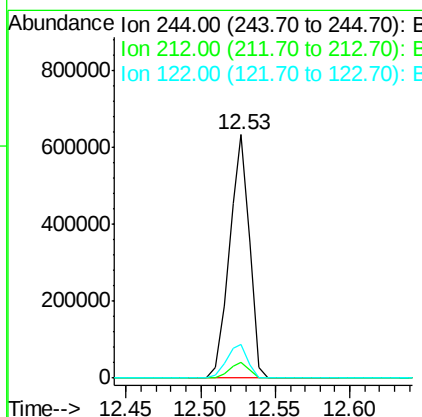
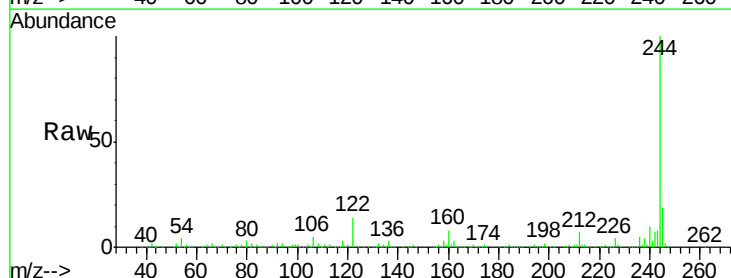
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

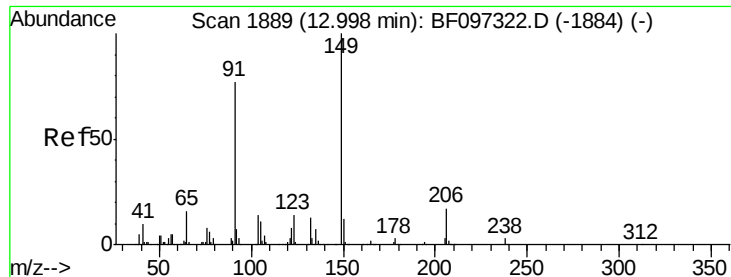
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.4	14.4	21.6



#78
 Terphenyl-d14
 Concen: 89.056 ng
 RT: 12.53 min Scan# 1809
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.9	10.3	15.5

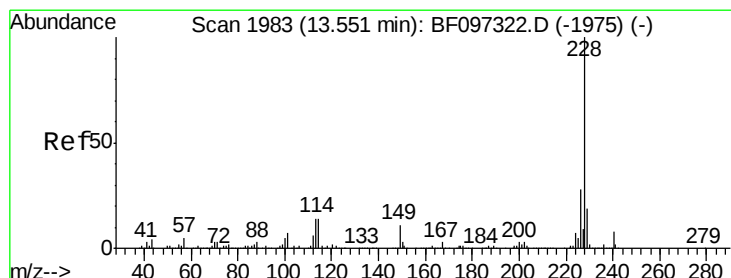
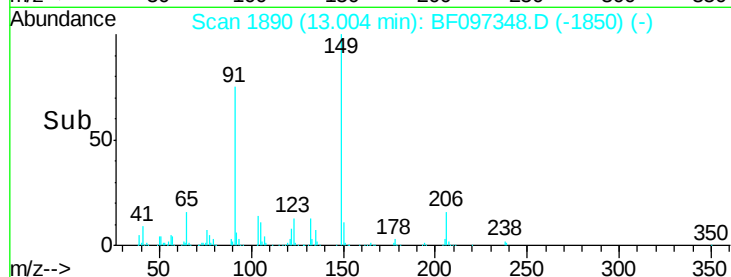
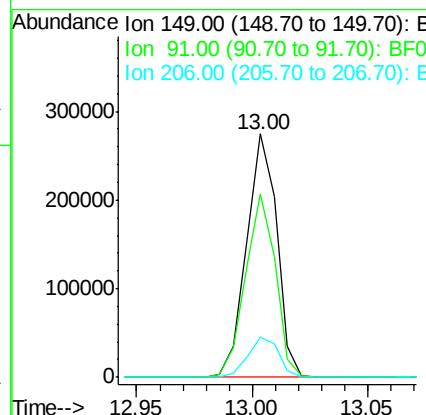
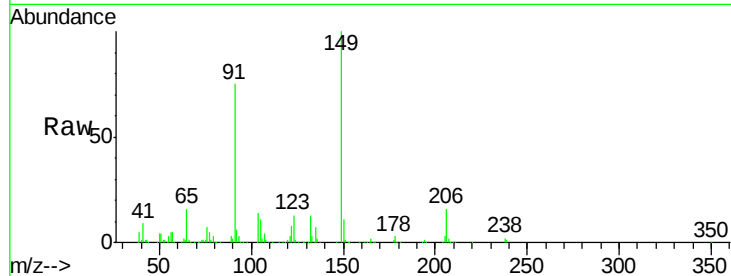




#79
Butylbenzylphthalate
Concen: 44.145 ng
RT: 13.00 min Scan# 1890
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

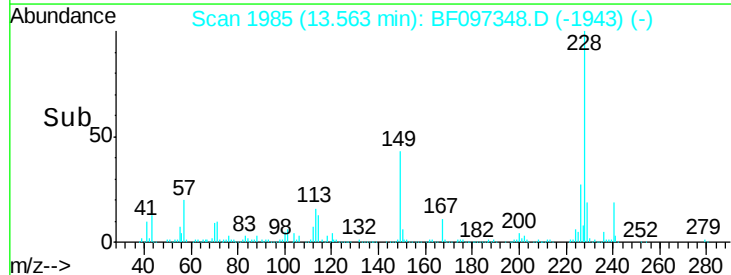
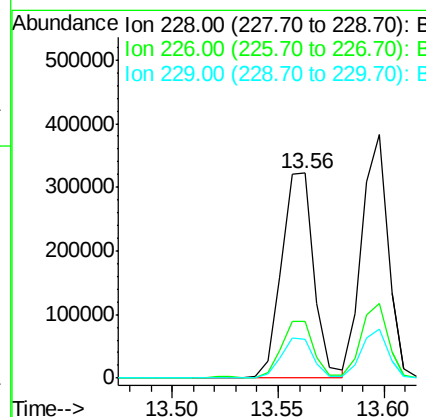
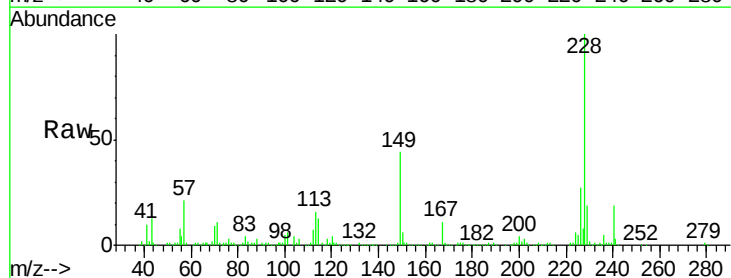
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

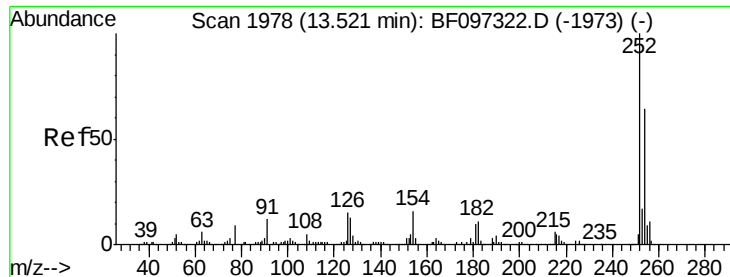
Tgt Ion:149 Resp: 252006
Ion Ratio Lower Upper
149 100
91 75.3 45.0 67.4#
206 16.3 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 38.843 ng
RT: 13.56 min Scan# 1985
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion:228 Resp: 344526
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.2 16.3 24.5

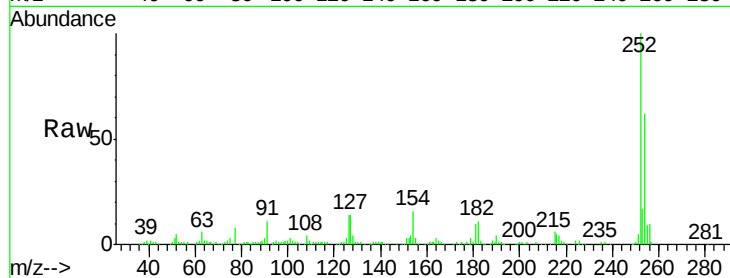




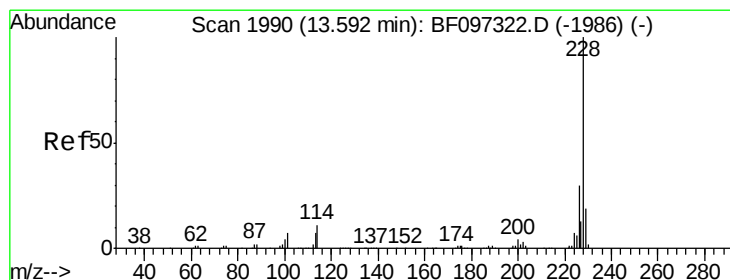
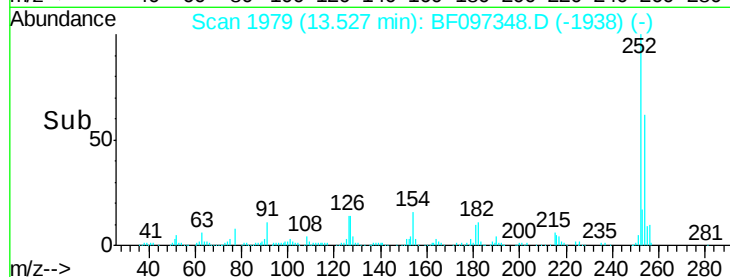
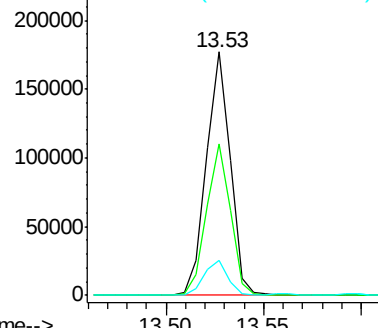
#81
 3,3'-Dichlorobenzidine
 Concen: 45.036 ng
 RT: 13.53 min Scan# 1979
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.5	77.3
126	14.3	15.8	23.8#

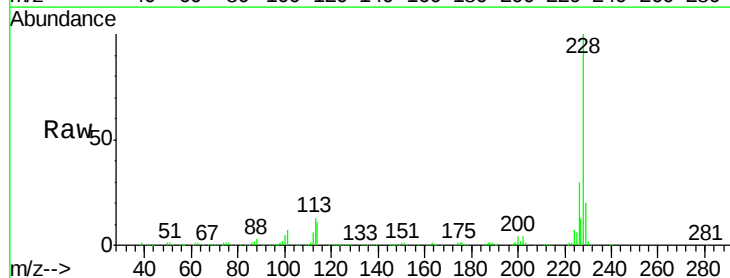


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

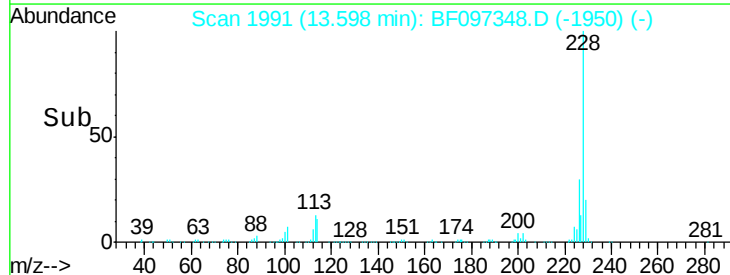
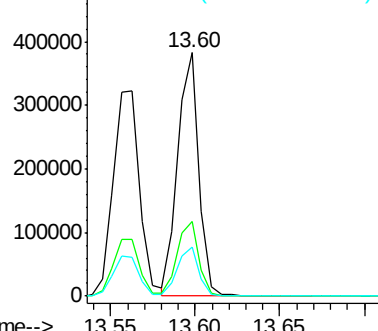


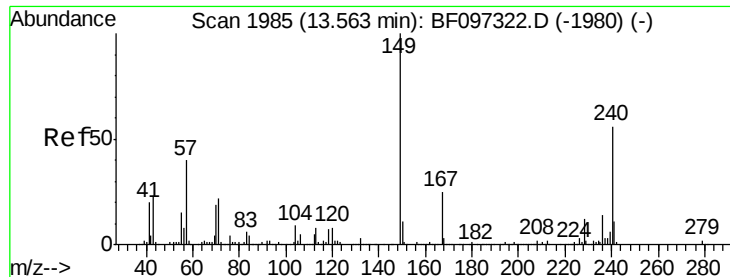
#82
 Chrysene
 Concen: 38.607 ng
 RT: 13.60 min Scan# 1991
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.0	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

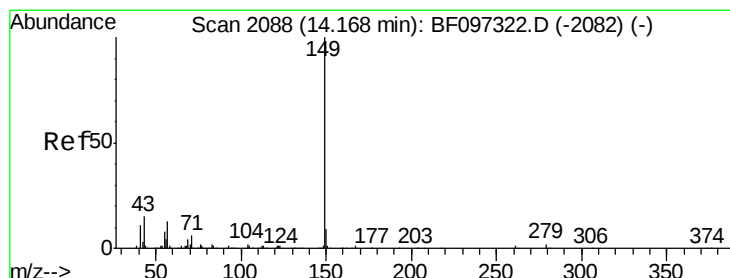
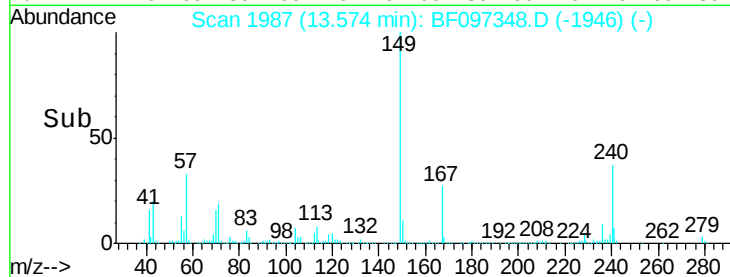
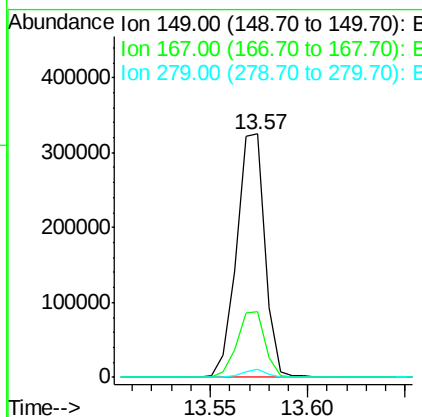
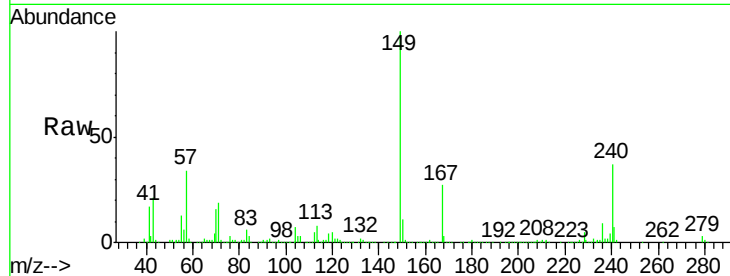




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.603 ng
 RT: 13.57 min Scan# 1987
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

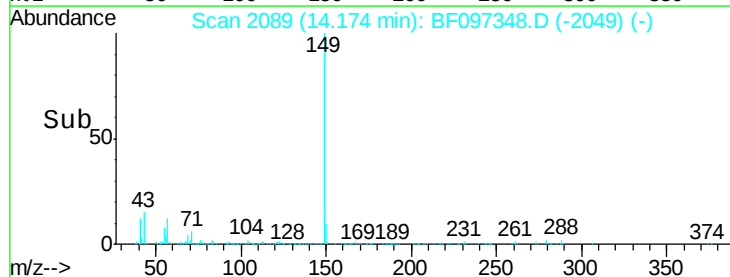
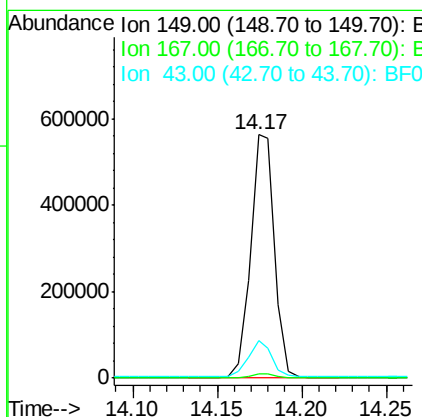
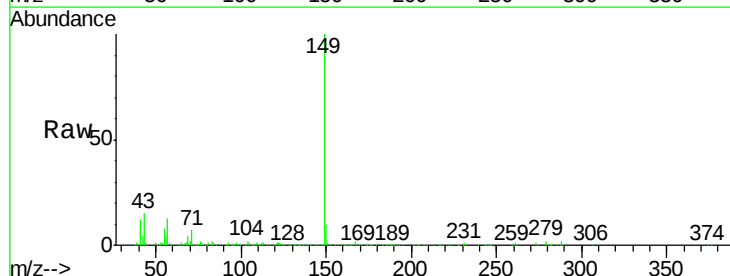
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

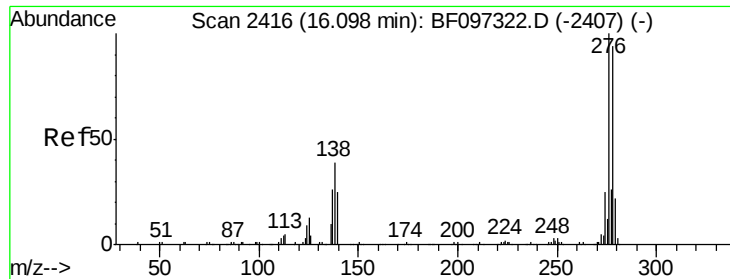
Tgt Ion:149 Resp: 324991
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.517 ng
 RT: 14.17 min Scan# 2089
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:149 Resp: 554198
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 14.7 8.5 12.7#

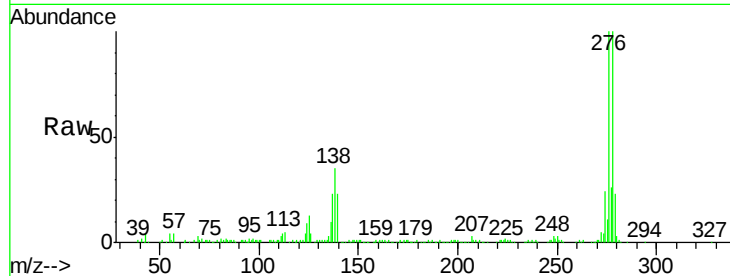




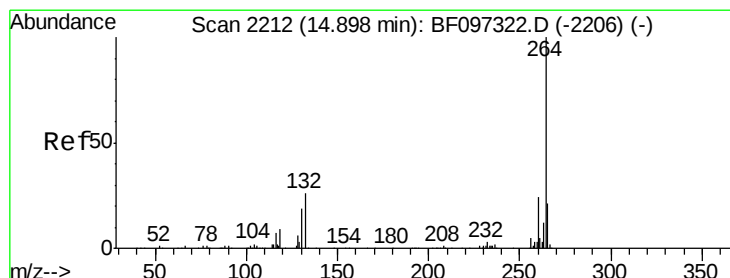
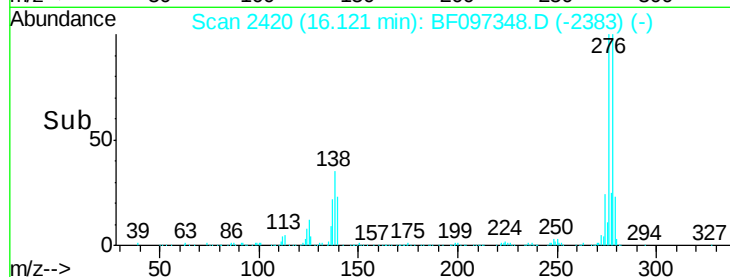
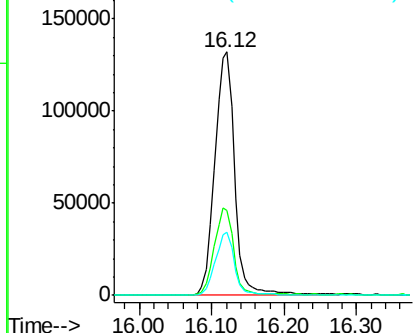
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.049 ng
 RT: 16.12 min Scan# 2420
 Delta R.T. -0.08 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.0	20.2	30.4

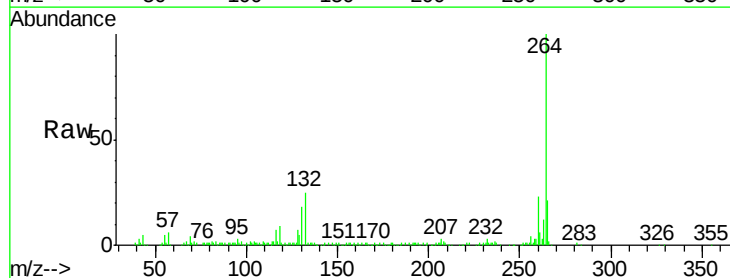


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

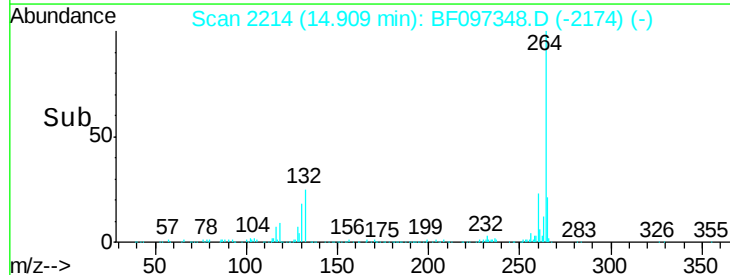
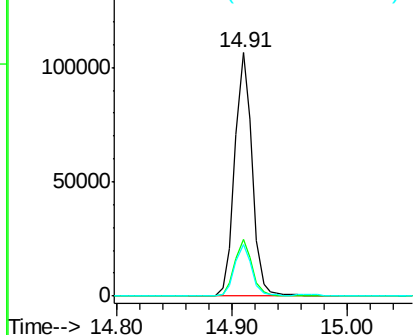


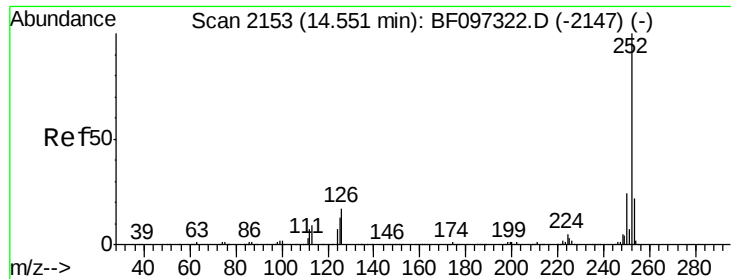
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.91 min Scan# 2214
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	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

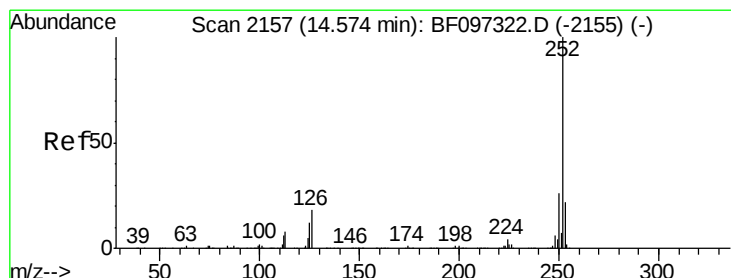
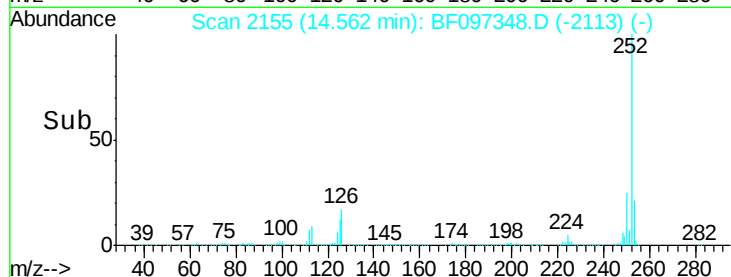
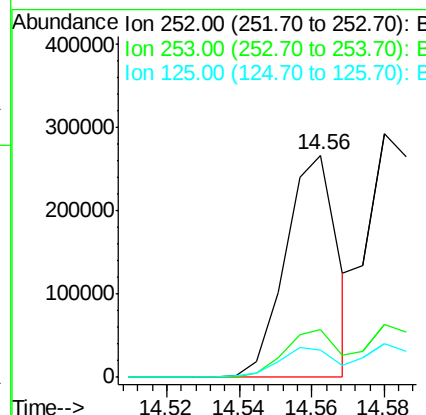
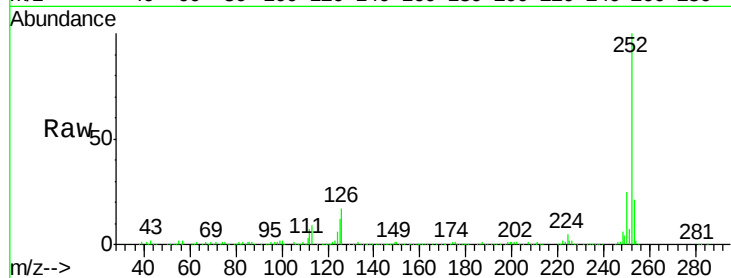




#87
Benzo(b)fluoranthene
Concen: 39.894 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

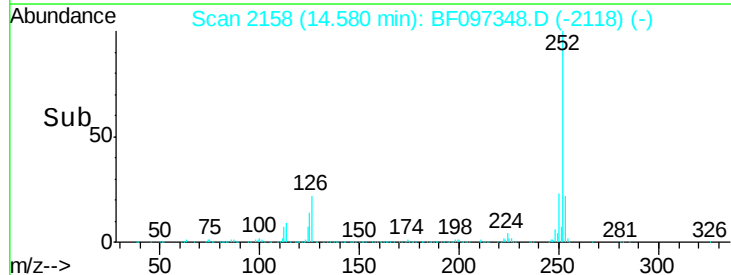
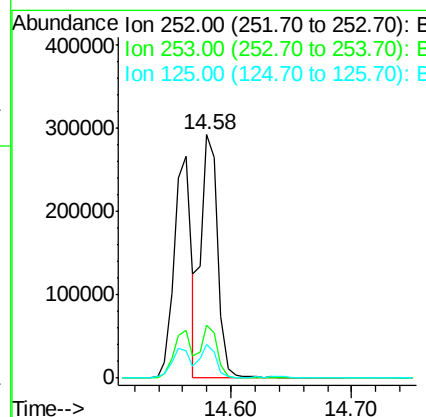
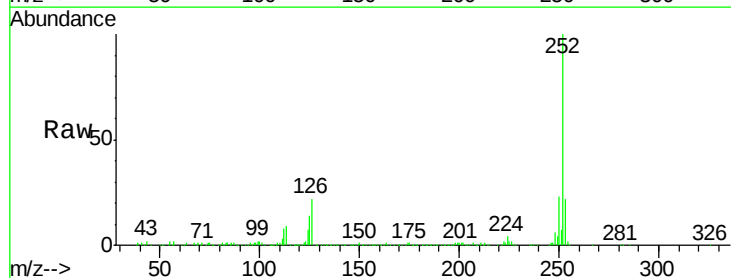
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

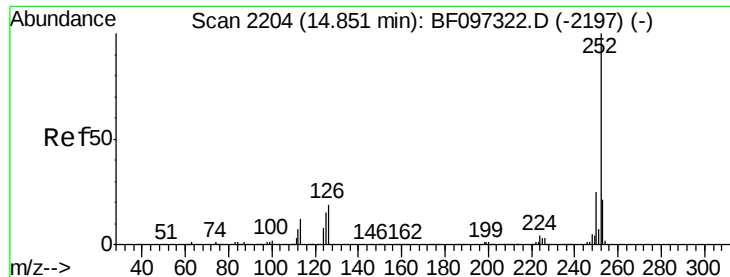
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.0	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 43.808 ng
RT: 14.58 min Scan# 2158
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.8	13.1	19.7





#89

Benzo(a)pyrene

Concen: 40.792 ng

RT: 14.86 min Scan# 2206

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

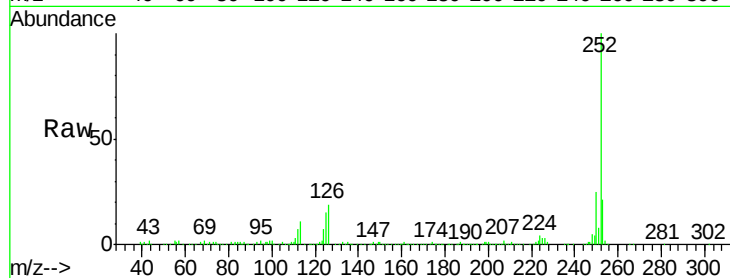
Tgt Ion:252 Resp: 249184

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

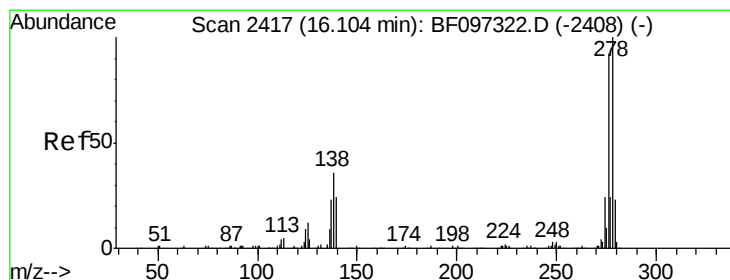
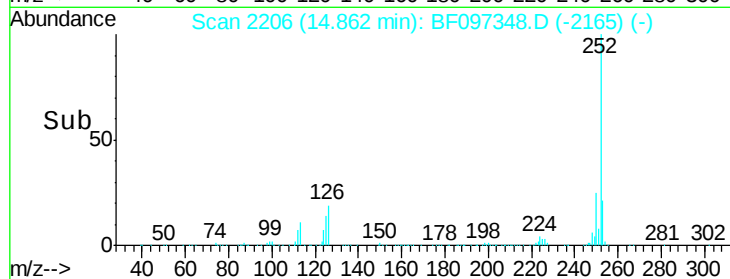
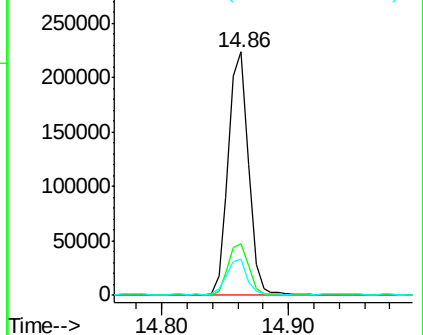
125 14.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.016 ng

RT: 16.12 min Scan# 2420

Delta R.T. -0.09 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

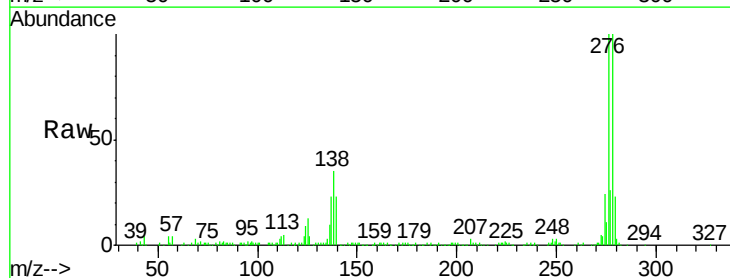
Tgt Ion:278 Resp: 205462

Ion Ratio Lower Upper

278 100

139 23.4 16.6 24.8

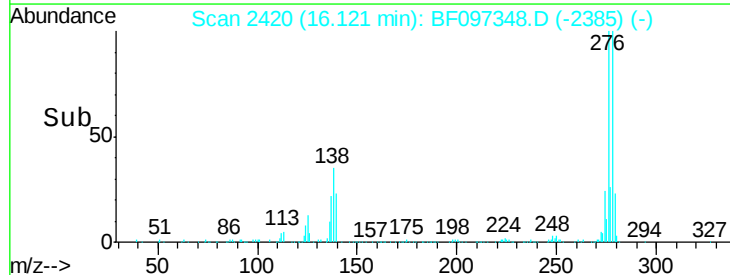
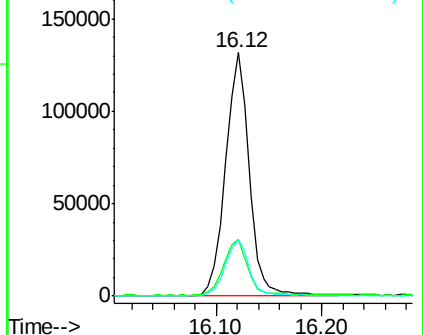
279 23.4 19.3 28.9

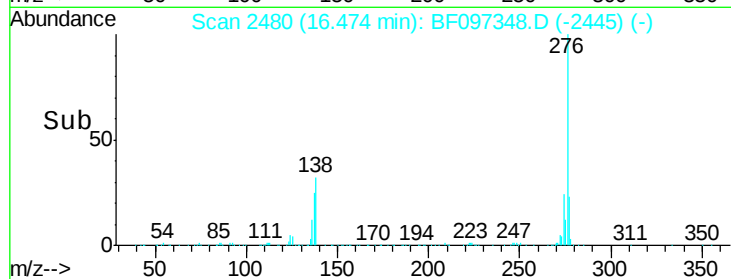
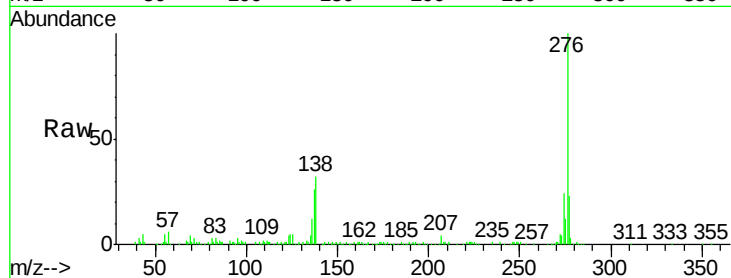
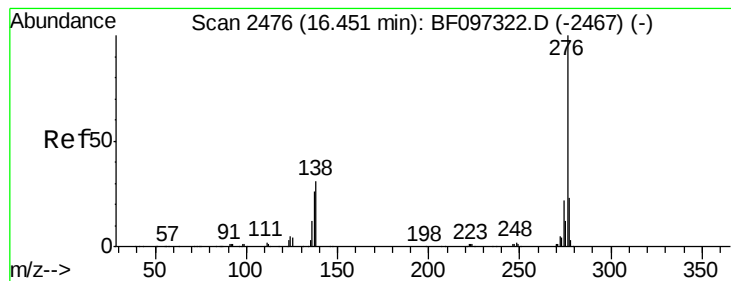


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.769 ng

RT: 16.47 min Scan# 2480

Delta R.T. -0.09 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 203659

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 32.3 25.4 38.0

