

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097451.D
 Acq On : 8 Aug 2017 2:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 04:52:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	88403	20.00	ng	0.00
21) Naphthalene-d8	7.70	136	366177	20.00	ng	0.00
38) Acenaphthene-d10	9.44	164	144207	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	211713	20.00	ng	0.00
75) Chrysene-d12	13.54	240	159934	20.00	ng	0.00
86) Perylene-d12	14.87	264	127708	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	439991	75.03	ng	0.00
7) Phenol-d6	6.09	99	575833	86.01	ng	0.00
23) Nitrobenzene-d5	6.99	82	510767	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.23	330	85321	74.88	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	741049	87.21	ng	0.00
78) Terphenyl-d14	12.49	244	595853	75.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	90182	36.85	ng	# 73
3) Pyridine	2.46	79	274332	36.61	ng	# 59
4) n-Nitrosodimethylamine	2.42	42	151803	36.57	ng	81
6) Aniline	6.07	93	373944	44.39	ng	97
8) 2-Chlorophenol	6.20	128	269462	42.97	ng	94
9) Benzaldehyde	5.96	77	204464	51.60	ng	98
10) Phenol	6.10	94	348719	43.91	ng	97
11) bis(2-Chloroethyl)ether	6.16	93	257233	40.96	ng	88
12) 1,3-Dichlorobenzene	6.35	146	279285	41.33	ng	99
13) 1,4-Dichlorobenzene	6.43	146	284795	42.53	ng	95
14) 1,2-Dichlorobenzene	6.58	146	246783	42.20	ng	98
15) Benzyl Alcohol	6.58	79	196258	46.30	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.70	45	514382	40.83	ng	60
17) 2-Methylphenol	6.70	107	201146	41.56	ng	# 87
18) Hexachloroethane	6.92	117	91441	37.32	ng	# 79
19) n-Nitroso-di-n-propylamine	6.85	70	185458	42.09	ng	# 83
20) 3+4-Methylphenols	6.86	107	282062	44.62	ng	# 62
22) Acetophenone	6.84	105	361541	41.11	ng	96
24) Nitrobenzene	7.01	77	277514	42.69	ng	91
25) Isophorone	7.25	82	471186	38.55	ng	97
26) 2-Nitrophenol	7.32	139	136294	38.75	ng	# 84
27) 2,4-Dimethylphenol	7.39	122	233769	40.29	ng	96
28) bis(2-Chloroethoxy)methane	7.47	93	318794	39.96	ng	99
29) 2,4-Dichlorophenol	7.58	162	212644	42.55	ng	98
30) 1,2,4-Trichlorobenzene	7.65	180	187955	39.45	ng	97
31) Naphthalene	7.72	128	706000	40.90	ng	100
32) Benzoic acid	7.56	122	144516	33.36	ng	96
33) 4-Chloroaniline	7.78	127	295707	42.10	ng	98
34) Hexachlorobutadiene	7.84	225	100494	39.79	ng	97
35) Caprolactam	8.16	113	66070	41.23	ng	# 43
36) 4-Chloro-3-methylphenol	8.29	107	222832	40.87	ng	90
37) 2-Methylnaphthalene	8.41	142	431829	39.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.58	216	171284	44.51	ng	99
40) Hexachlorocyclopentadiene	8.56	237	3437	8.94	ng	100

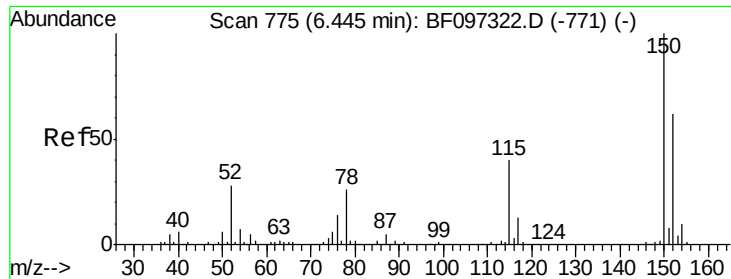
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
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 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	114803	41.17	nq	99
43) 2,4,5-Trichlorophenol	8.76	196	110454	39.58	nq	95
45) 1,1'-Biphenyl	8.87	154	534637	43.41	nq	98
46) 2-Chloronaphthalene	8.89	162	383063	42.26	nq	# 92
47) 2-Nitroaniline	9.00	65	149127	45.33	nq	96
48) Acenaphthylene	9.30	152	571621	41.09	nq	99
49) Dimethylphthalate	9.18	163	472746	43.17	nq	99
50) 2,6-Dinitrotoluene	9.25	165	95153	40.97	nq	# 68
51) Acenaphthene	9.47	154	343175	41.88	nq	99
52) 3-Nitroaniline	9.42	138	124704	43.26	nq	91
53) 2,4-Dinitrophenol	9.56	184	7069	6.69	nq	# 71
54) Dibenzofuran	9.65	168	467282	42.81	nq	96
55) 4-Nitrophenol	9.65	139	309529	180.54	nq	# 34
56) 2,4-Dinitrotoluene	9.66	165	119233	44.66	nq	# 78
57) Fluorene	9.99	166	349591	42.61	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.78	232	72207	37.47	nq	97
59) Diethylphthalate	9.88	149	438238	43.62	nq	99
60) 4-Chlorophenyl-phenylether	9.98	204	146923	43.37	nq	96
61) 4-Nitroaniline	10.03	138	109674	40.04	nq	92
62) Azobenzene	10.14	77	385113	41.32	nq	93
64) 4,6-Dinitro-2-methylphenol	10.07	198	15653	11.90	nq	89
65) n-Nitrosodiphenylamine	10.10	169	330337	44.84	nq	99
66) 4-Bromophenyl-phenylether	10.46	248	91810	43.45	nq	96
67) Hexachlorobenzene	10.53	284	96912	40.90	nq	# 86
68) Atrazine	10.64	200	79894	37.82	nq	95
69) Pentachlorophenol	10.74	266	55976	57.10	nq	98
70) Phenanthrene	10.93	178	468608	41.31	nq	98
71) Anthracene	10.99	178	483978	41.66	nq	98
72) Carbazole	11.15	167	475587	41.62	nq	99
73) Di-n-butylphthalate	11.49	149	559543	39.62	nq	99
74) Fluoranthene	12.12	202	460518	41.44	nq	98
76) Benzidine	12.25	184	222840	37.55	nq	# 93
77) Pyrene	12.34	202	467749	35.72	nq	99
79) Butylbenzylphthalate	12.97	149	245655	36.88	nq	# 82
80) Benzo(a)anthracene	13.53	228	411425	39.76	nq	98
81) 3,3'-Dichlorobenzidine	13.50	252	167170	42.84	nq	# 96
82) Chrysene	13.56	228	392513	38.84	nq	99
83) Bis(2-ethylhexyl)phthalate	13.54	149	311266	35.79	nq	100
84) Di-n-octyl phthalate	14.14	149	592467	37.13	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.07	276	249031	28.74	nq	99
87) Benzo(b)fluoranthene	14.53	252	329363	42.90	nq	97
88) Benzo(k)fluoranthene	14.55	252	310464	42.44	nq	97
89) Benzo(a)pyrene	14.83	252	283073	40.29	nq	99
90) Dibenzo(a,h)anthracene	16.07	278	208453	36.18	nq	97
91) Benzo(g,h,i)perylene	16.42	276	210572	34.85	nq	98

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

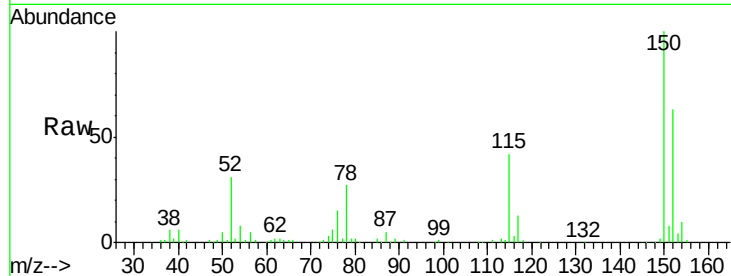


#1

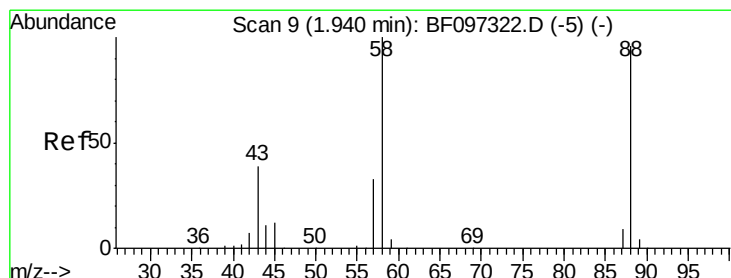
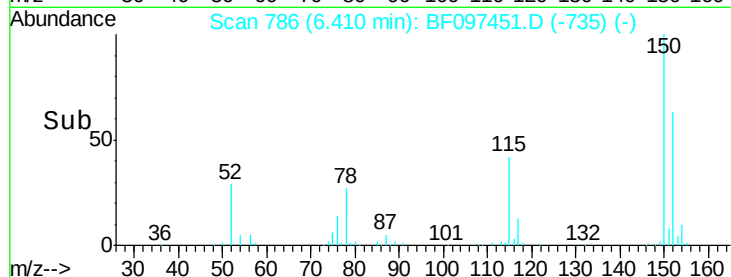
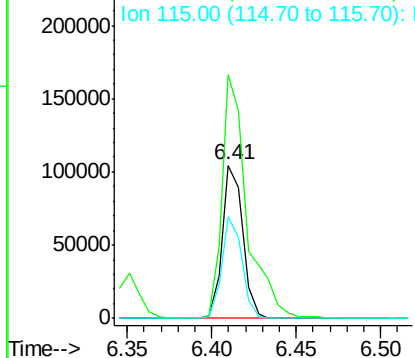
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.41 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 88403
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 66.5 52.2 78.2



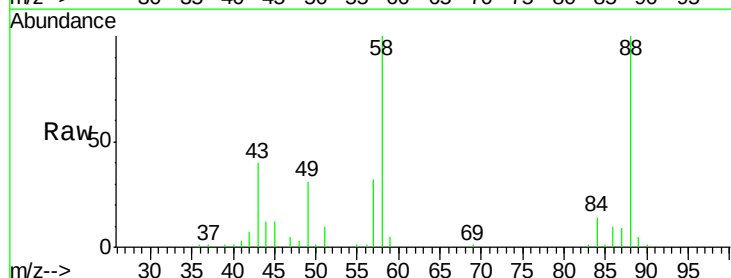
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



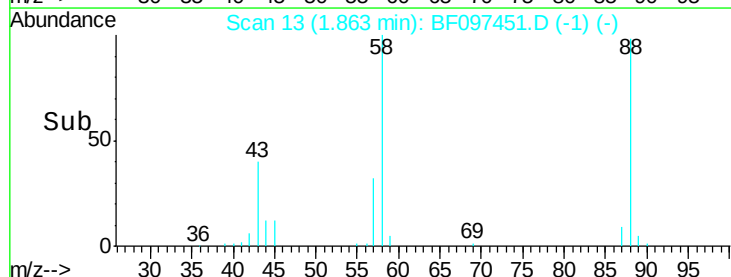
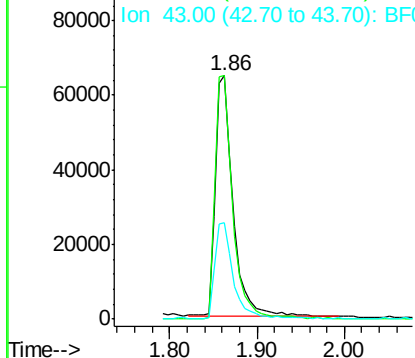
#2

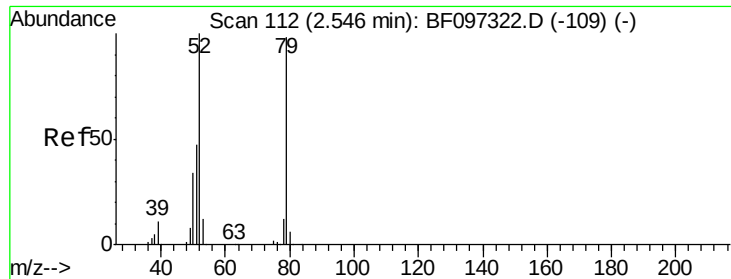
1,4-Dioxane
Concen: 36.85 ng
RT: 1.86 min Scan# 13
Delta R.T. -0.04 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion: 88 Resp: 90182
Ion Ratio Lower Upper
88 100
58 101.3 61.4 92.0#
43 41.0 23.4 35.0#



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





#3

Pvridine

Concen: 36.61 ng

RT: 2.46 min Scan# 115

Delta R.T. -0.03 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

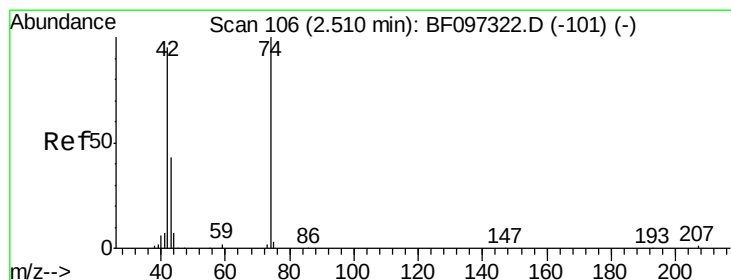
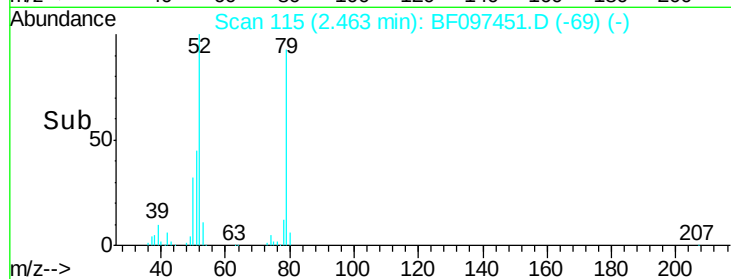
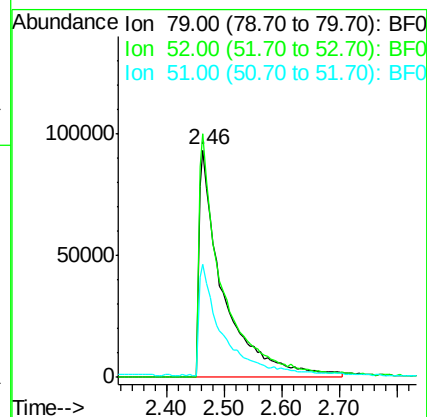
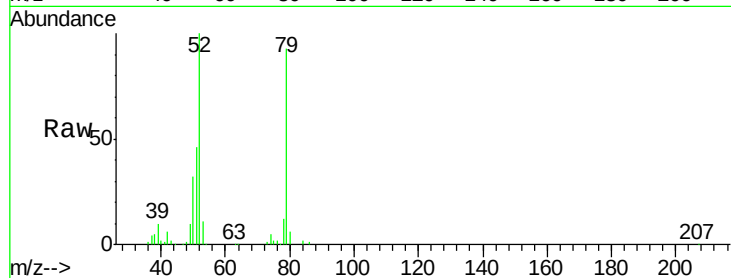
Tot Ion: 79 Resp: 274332

Ion Ratio Lower Upper

79 100

52 107.1 54.8 82.2#

51 49.5 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 36.57 ng

RT: 2.42 min Scan# 108

Delta R.T. -0.04 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

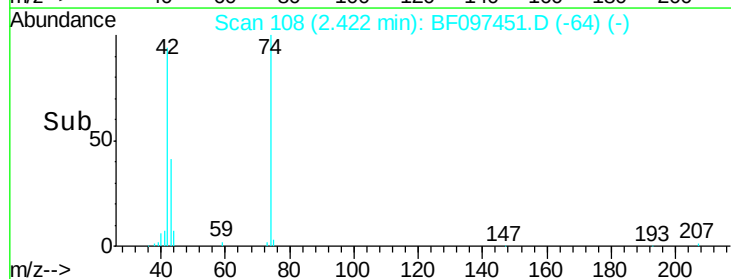
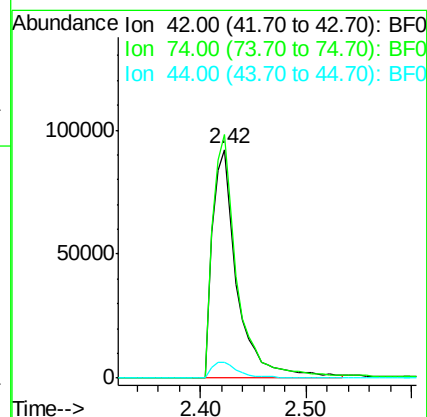
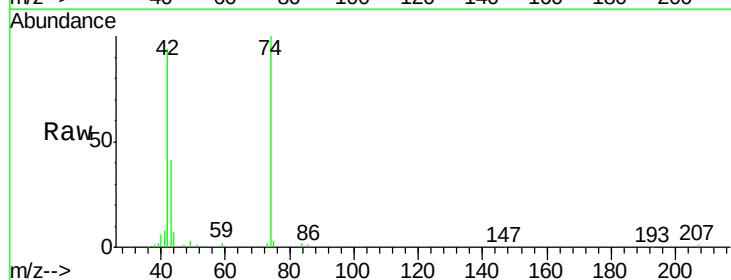
Tgt Ion: 42 Resp: 151803

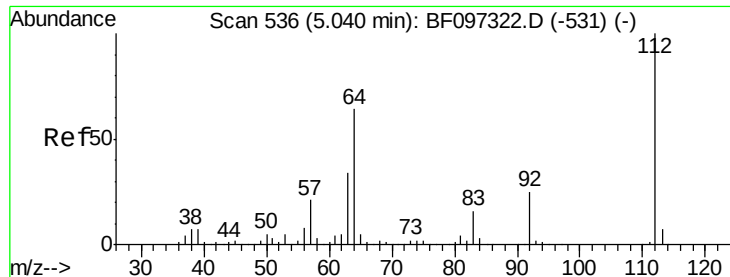
Ion Ratio Lower Upper

42 100

74 106.7 103.9 155.9

44 7.2 5.7 8.5

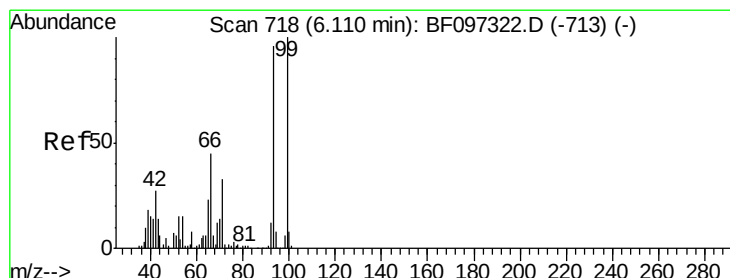
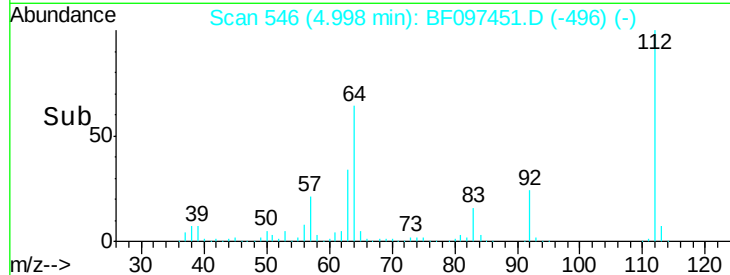
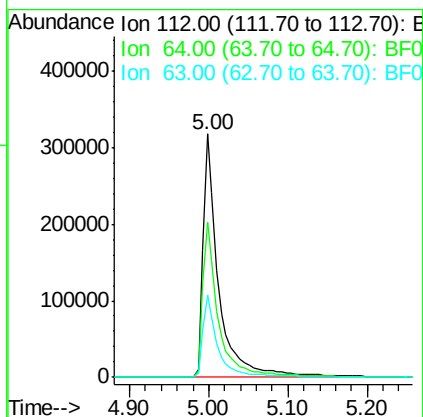
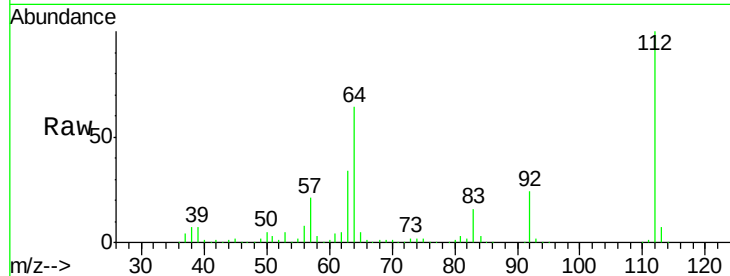




#5
 2-Fluorophenol
 Concen: 75.03 ng
 RT: 5.00 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

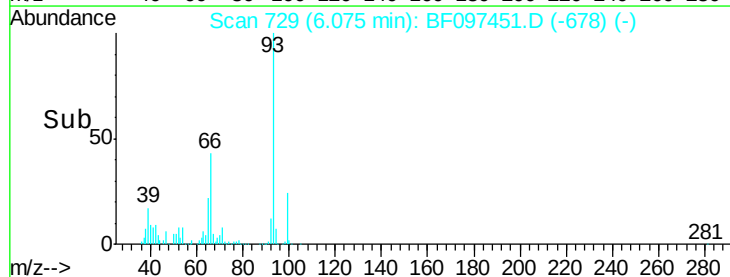
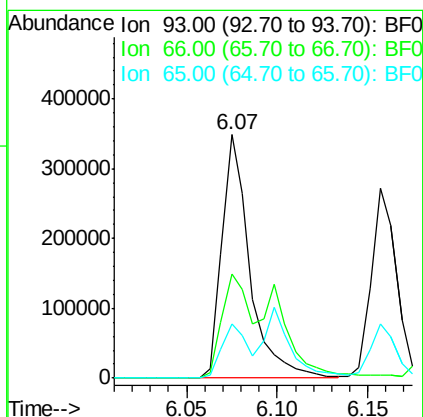
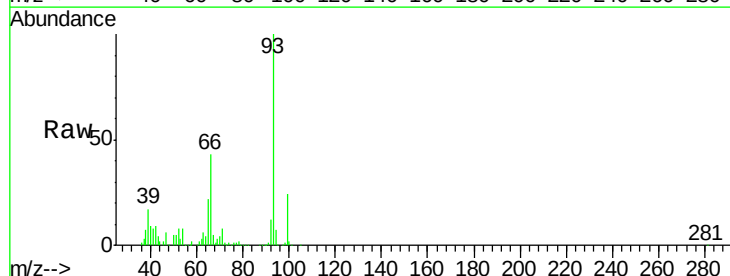
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

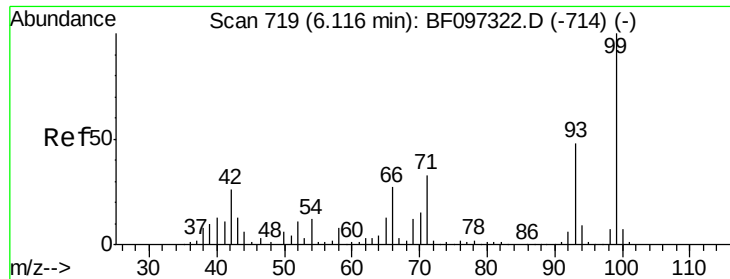
Tot Ion:	112	Resp:	439991
Ion	Ratio	Lower	Upper
112	100		
64	63.9	46.0	69.0
63	33.6	23.4	35.0



#6
 Aniline
 Concen: 44.39 ng
 RT: 6.07 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:	93	Resp:	373944
Ion	Ratio	Lower	Upper
93	100		
66	42.5	32.9	49.3
65	22.1	16.0	24.0





#7

Phenol-d6

Concen: 86.01 ng

RT: 6.09 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

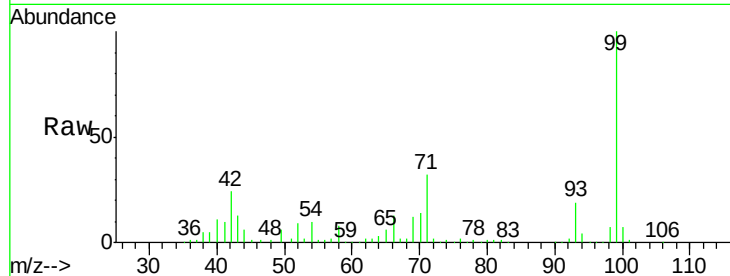
Tot Ion: 99 Resp: 575833

Ion Ratio Lower Upper

99 100

42 23.9 13.5 20.3#

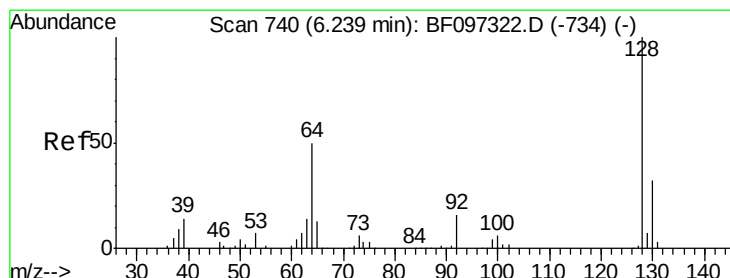
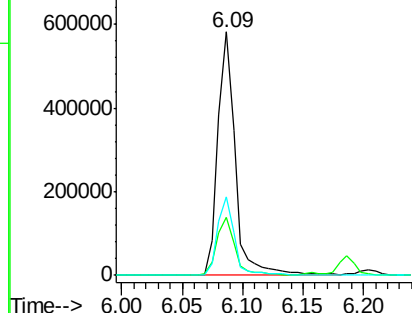
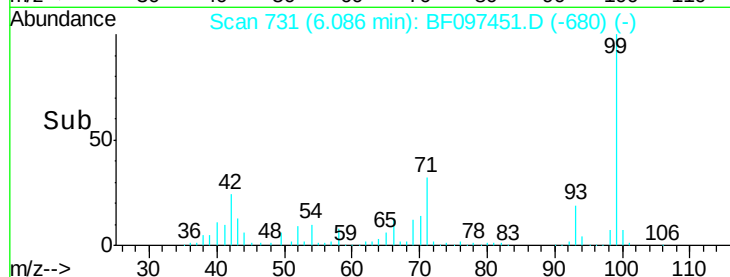
71 32.1 24.5 36.7



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: 42.97 ng

RT: 6.20 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

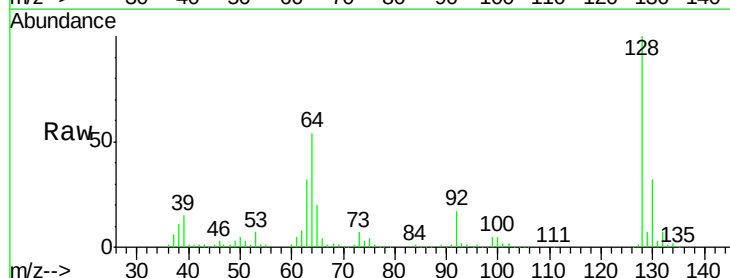
Tgt Ion:128 Resp: 269462

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

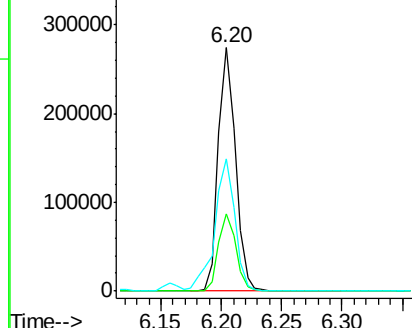
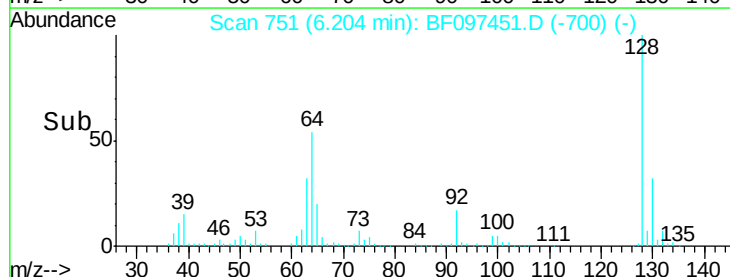
64 54.1 28.4 68.4

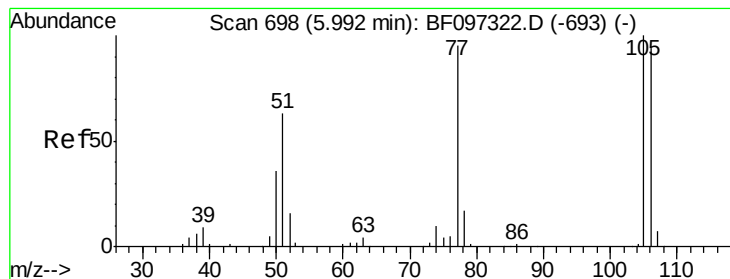


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.60 ng

RT: 5.96 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

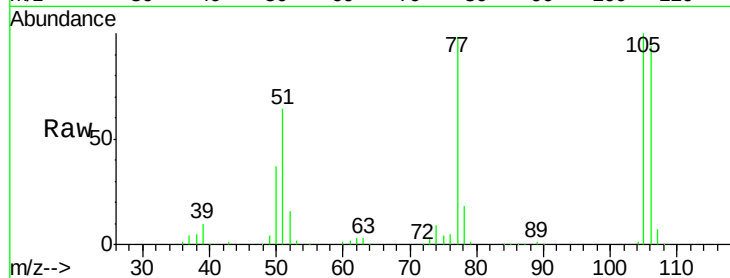
Tot Ion: 77 Resp: 204464

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

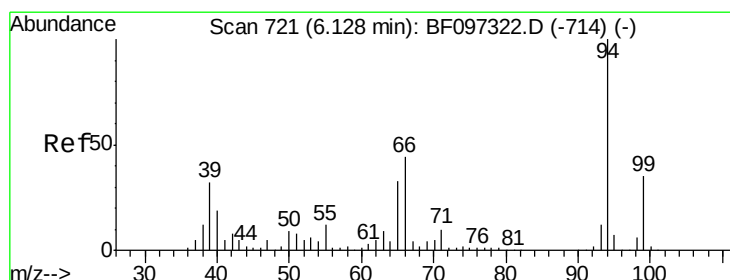
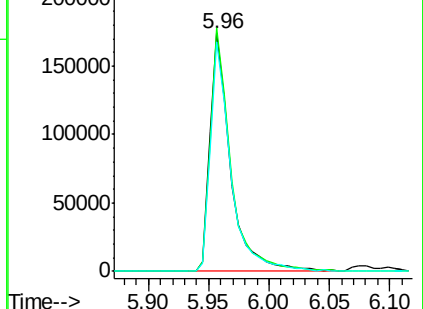
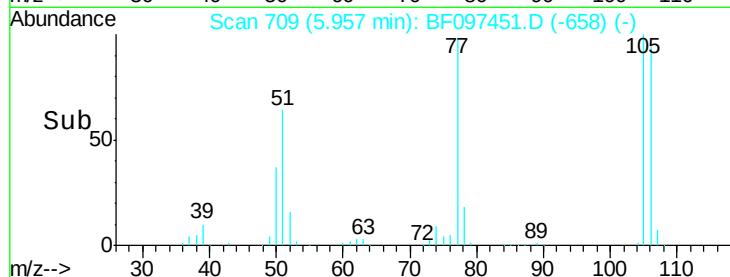
106 96.4 79.1 119.1



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: 43.91 ng

RT: 6.10 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

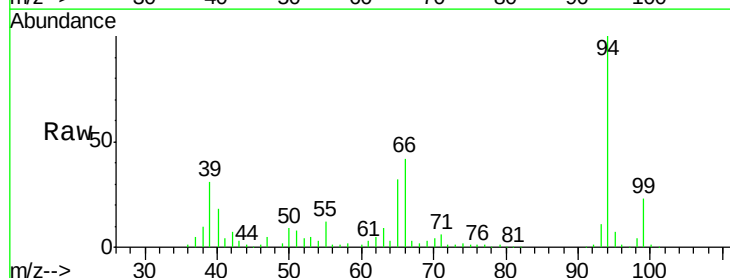
Tgt Ion: 94 Resp: 348719

Ion Ratio Lower Upper

94 100

65 31.6 9.9 49.9

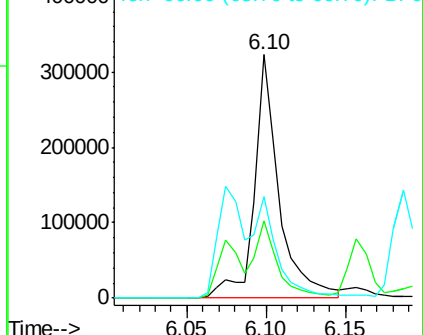
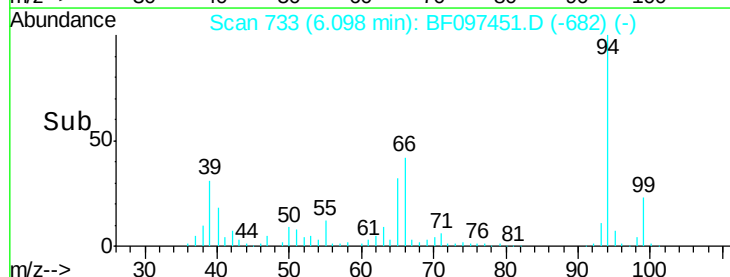
66 41.7 23.1 63.1

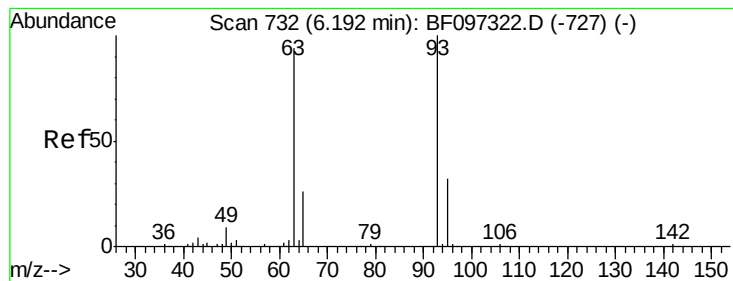


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.96 ng

RT: 6.16 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

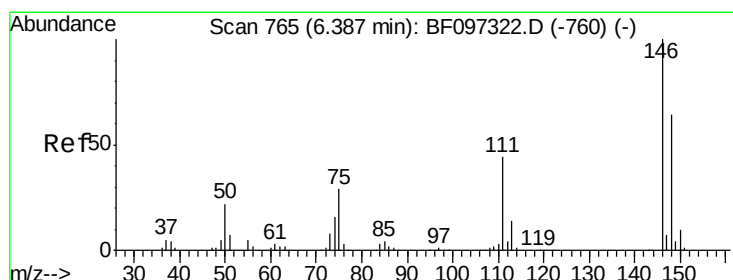
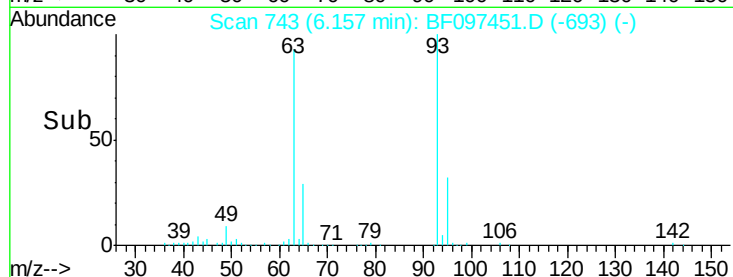
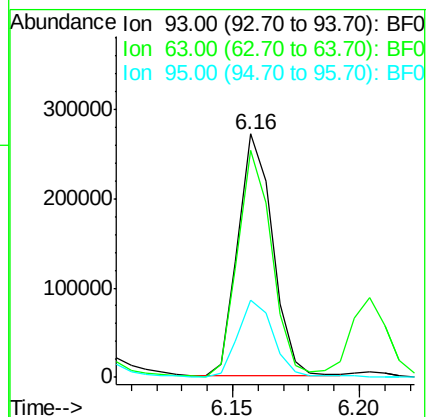
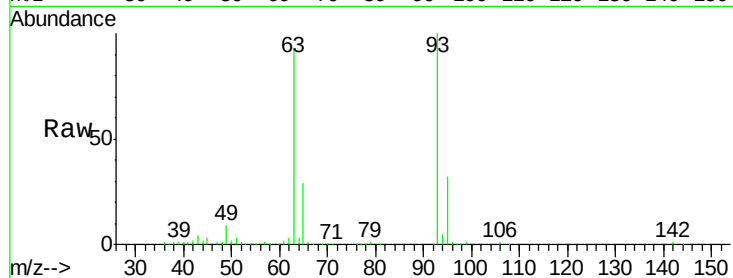
Tot Ion: 93 Resp: 257233

Ion Ratio Lower Upper

93 100

63 93.4 59.2 99.2

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.33 ng

RT: 6.35 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

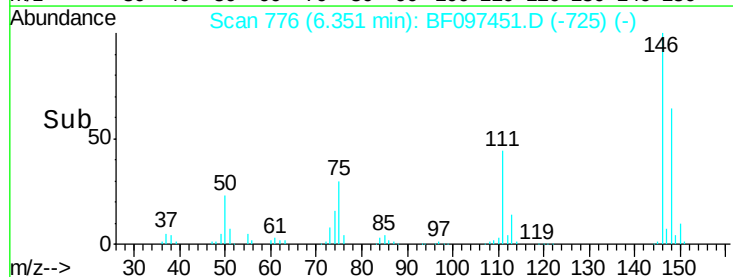
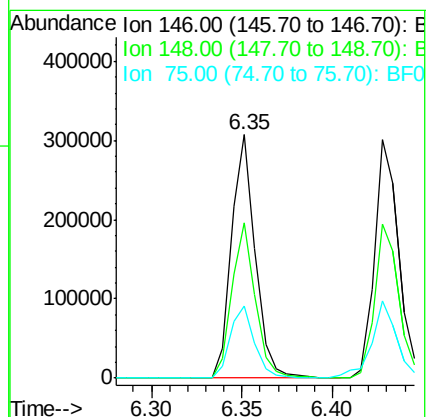
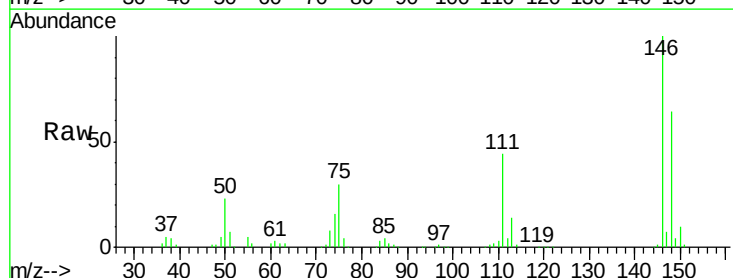
Tgt Ion: 146 Resp: 279285

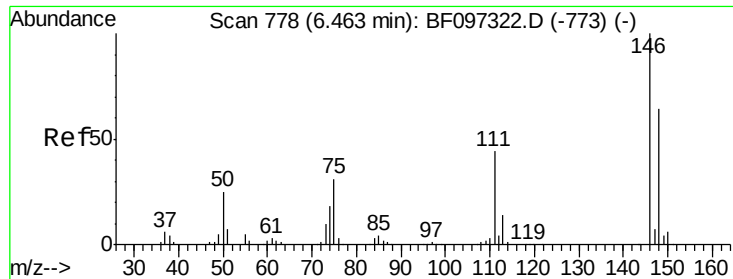
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

75 29.7 23.1 34.7

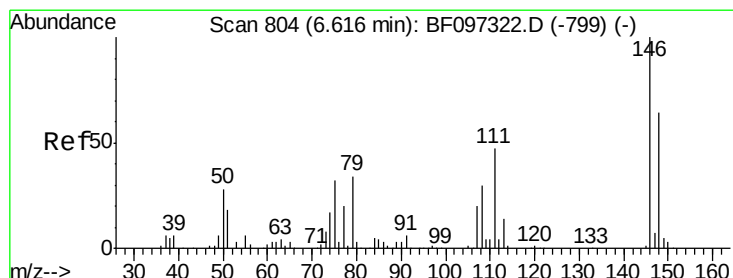
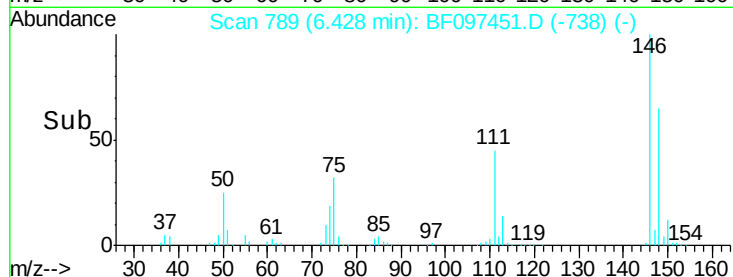
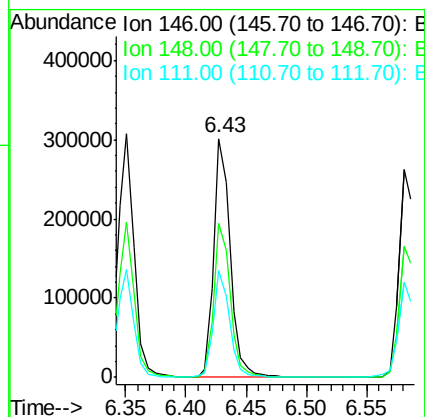
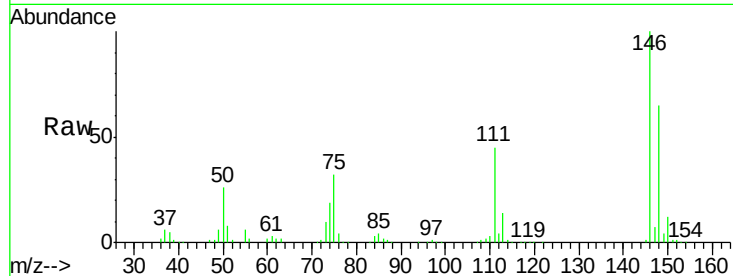




#13
 1,4-Dichlorobenzene
 Concen: 42.53 ng
 RT: 6.43 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

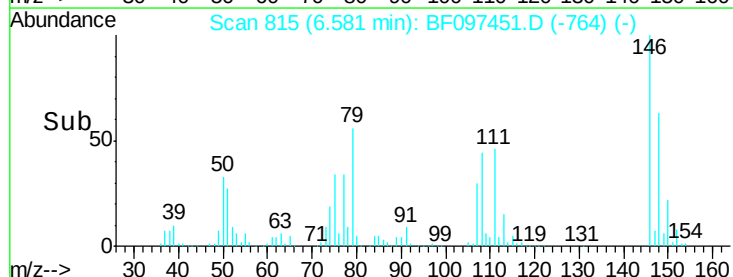
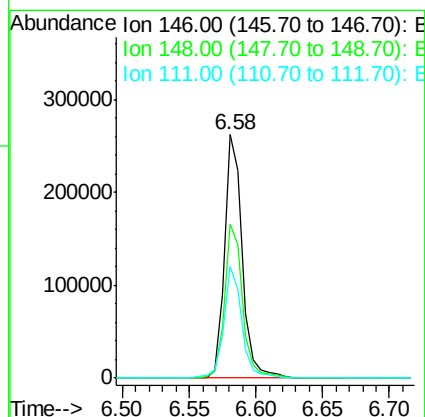
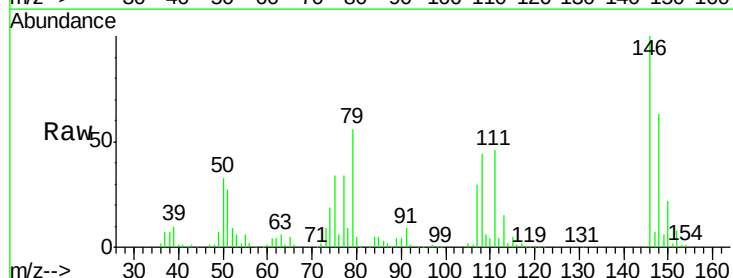
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

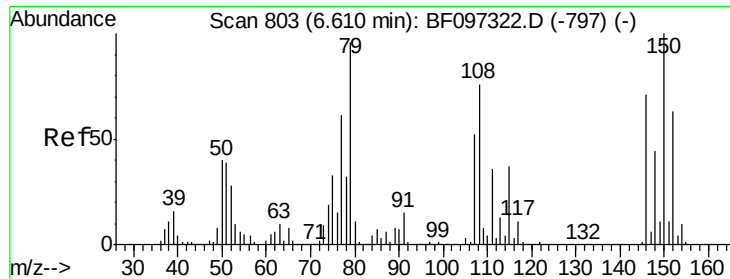
Tot Ion:146 Resp: 284795
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 42.20 ng
 RT: 6.58 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:146 Resp: 246783
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 45.8 38.2 57.4

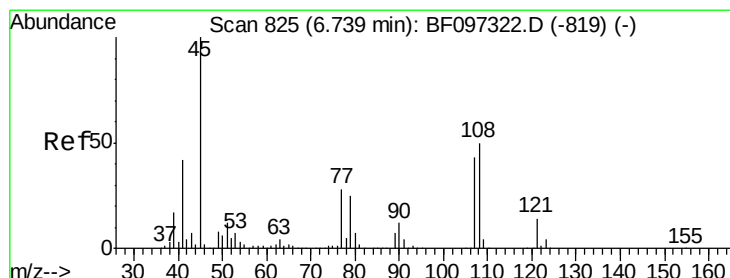
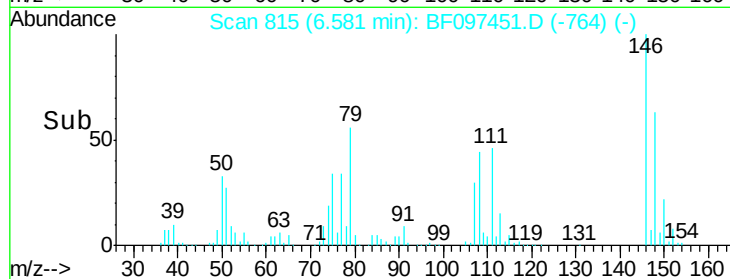
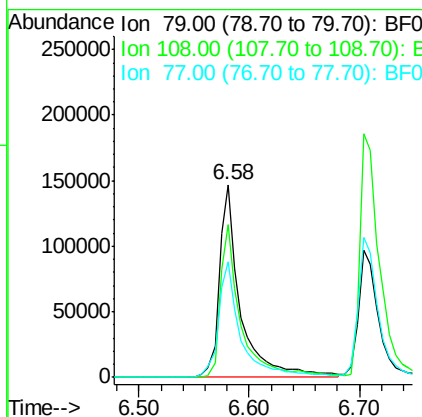
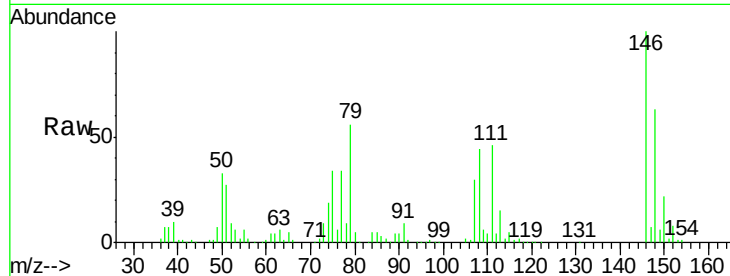




#15
Benzyl Alcohol
Concen: 46.30 ng
RT: 6.58 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

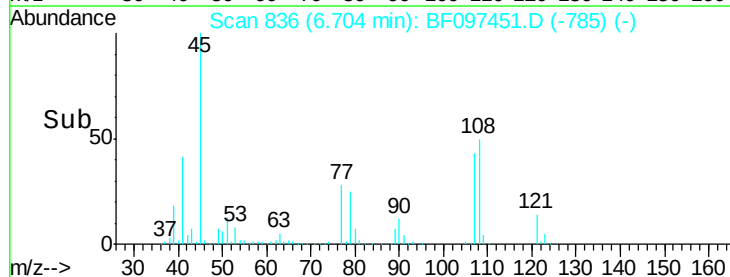
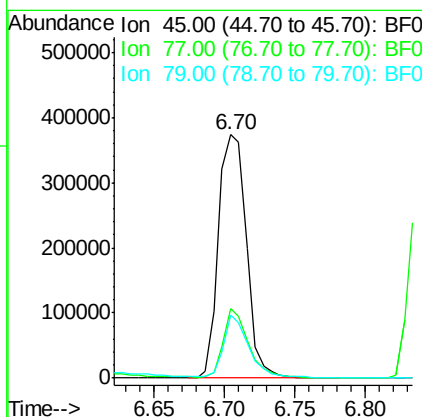
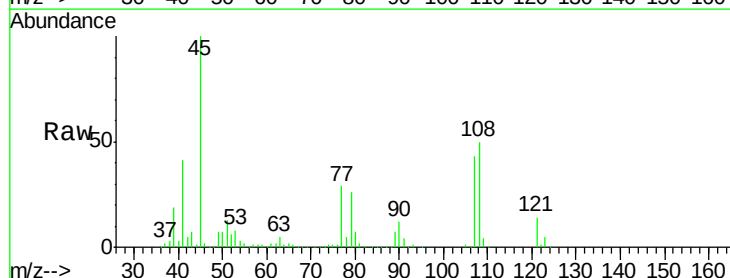
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

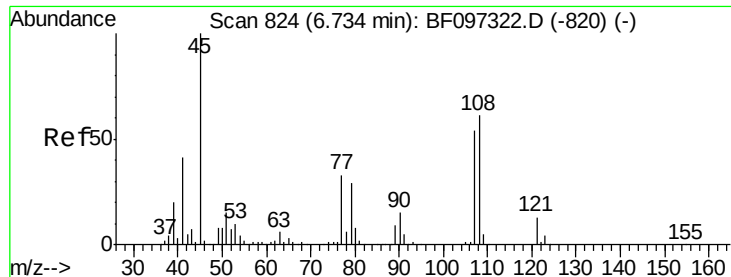
Tot Ion: 79 Resp: 196258
Ion Ratio Lower Upper
79 100
108 79.3 63.4 95.0
77 59.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.83 ng
RT: 6.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion: 45 Resp: 514382
Ion Ratio Lower Upper
45 100
77 28.6 0.0 33.2
79 25.8 0.0 30.0





#17

2-Methylphenol

Concen: 41.56 ng

RT: 6.70 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 201146

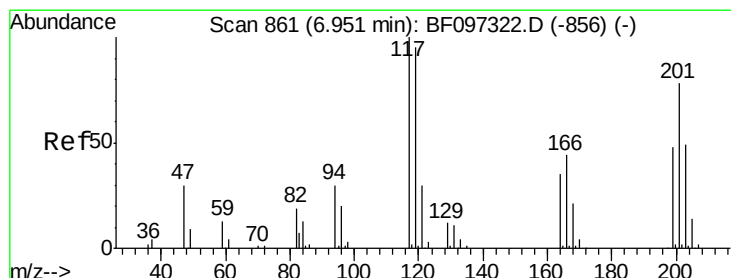
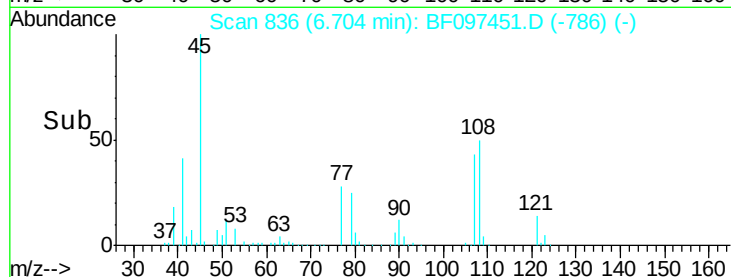
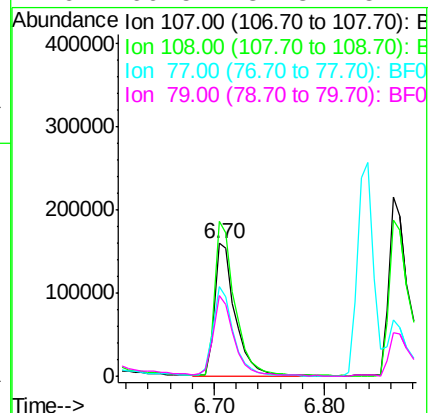
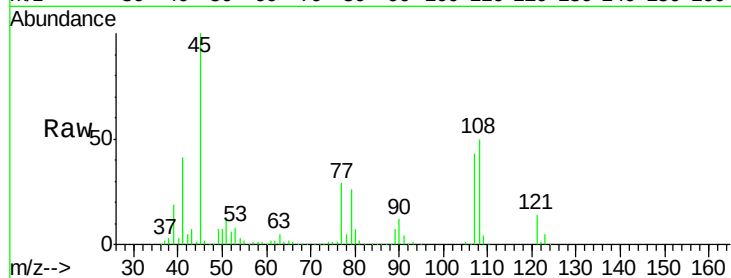
Ion Ratio Lower Upper

107 100

108 116.5 93.4 140.0

77 67.2 35.8 53.6#

79 60.5 34.8 52.2#



#18

Hexachloroethane

Concen: 37.32 ng

RT: 6.92 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

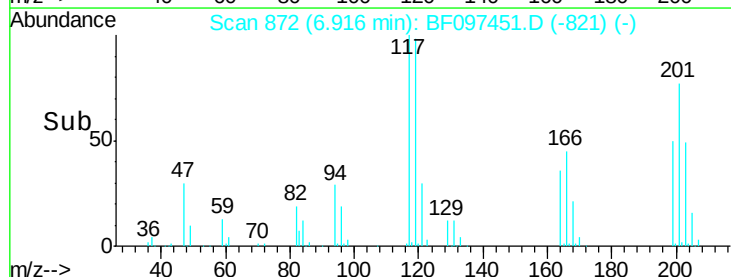
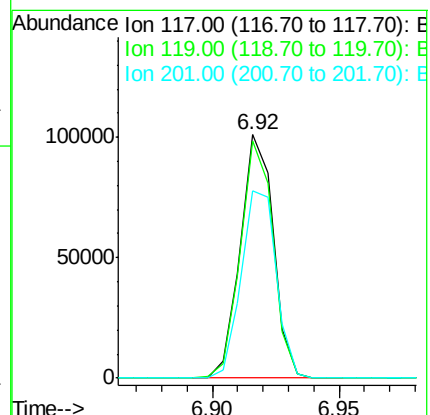
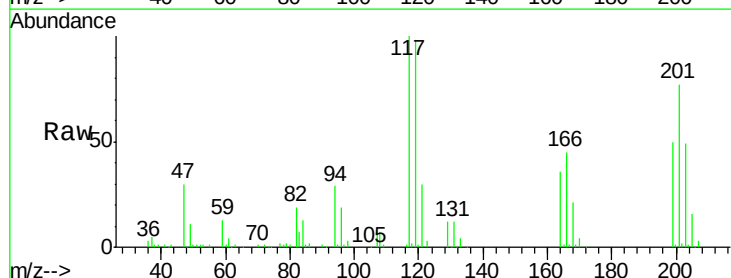
Tgt Ion:117 Resp: 91441

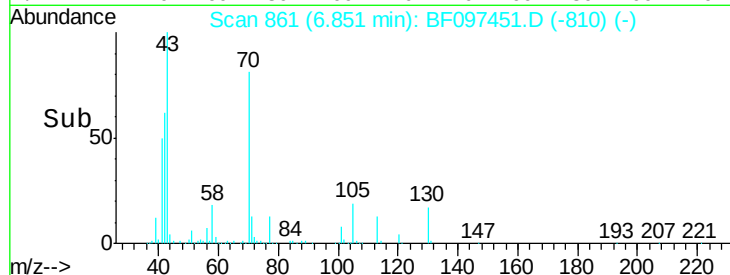
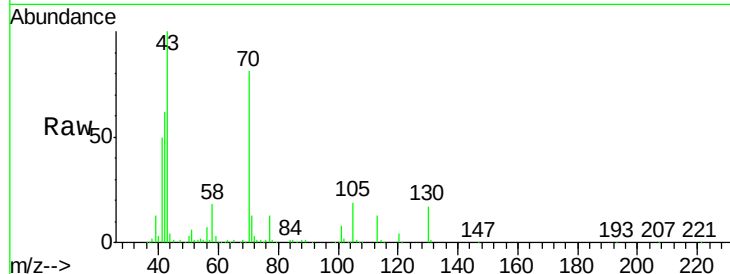
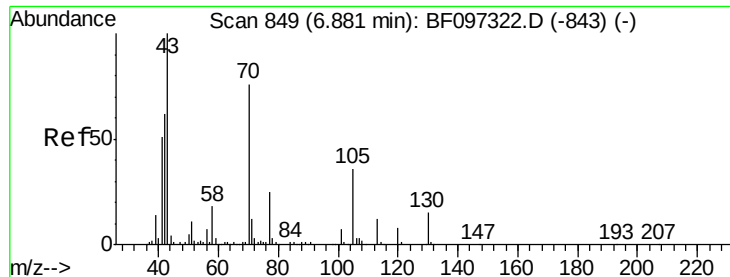
Ion Ratio Lower Upper

117 100

119 97.6 77.4 116.0

201 76.8 94.6 141.8#

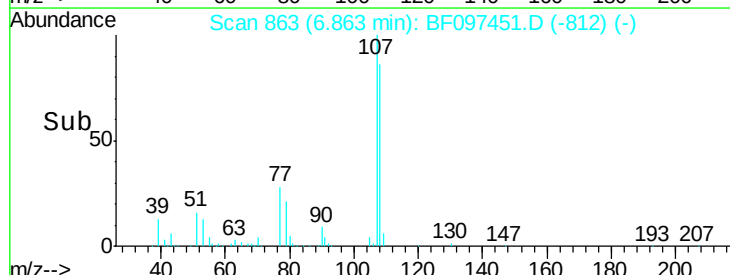
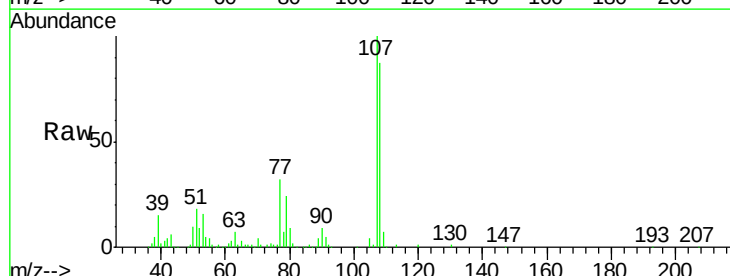
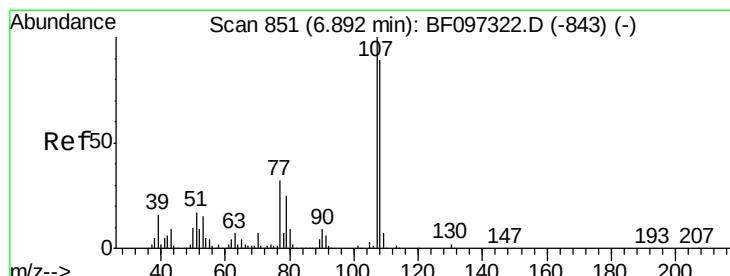
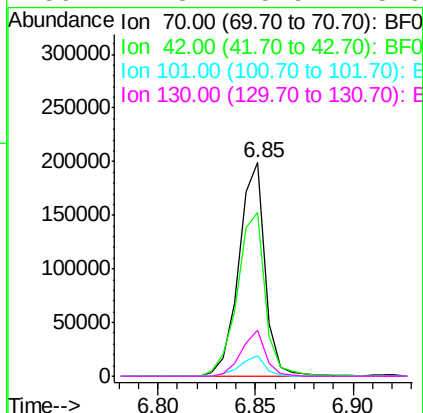




#19
n-Nitroso-di-n-propylamine
Concen: 42.09 ng
RT: 6.85 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

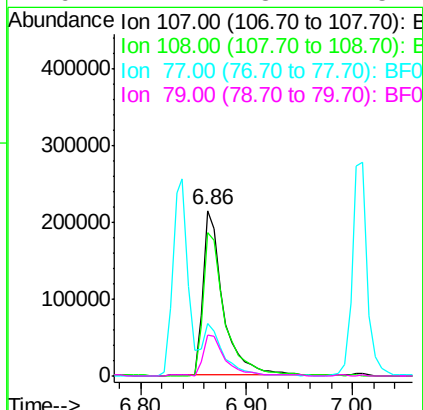
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

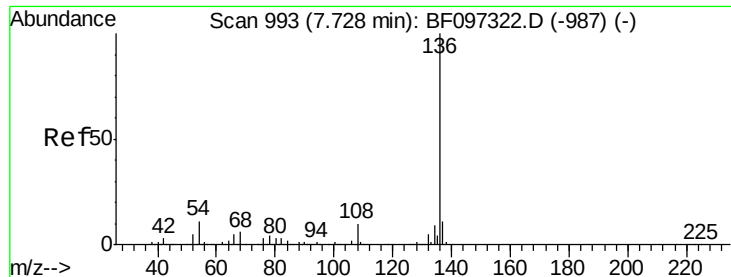
Tot Ion:	70	Resp:	185458
Ion	Ratio	Lower	Upper
70	100		
42	76.9	47.2	70.8#
101	9.8	7.2	10.8
130	21.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 44.62 ng
RT: 6.86 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:	107	Resp:	282062
Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	31.8	90.5	130.5#
79	24.4	8.4	48.4

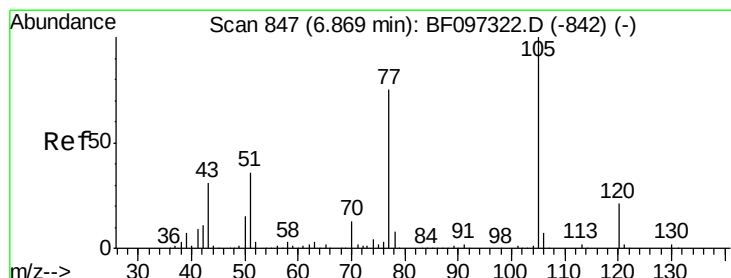
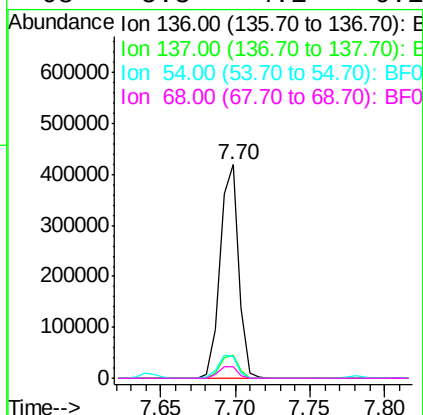
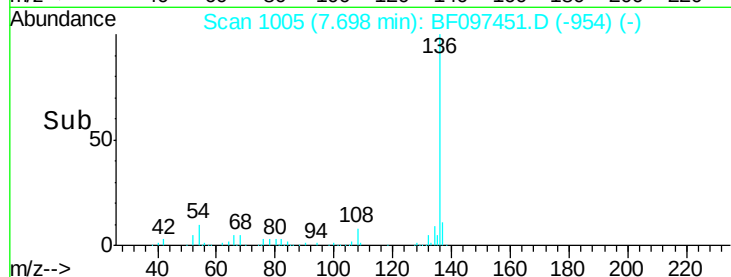
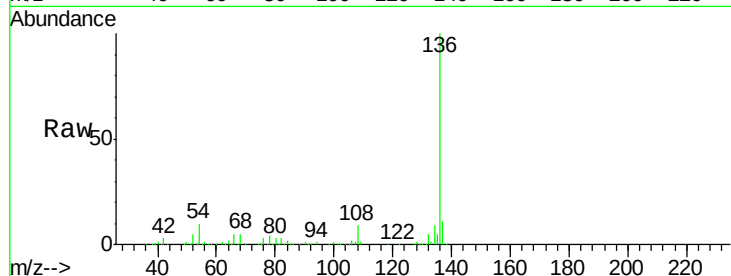




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.70 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

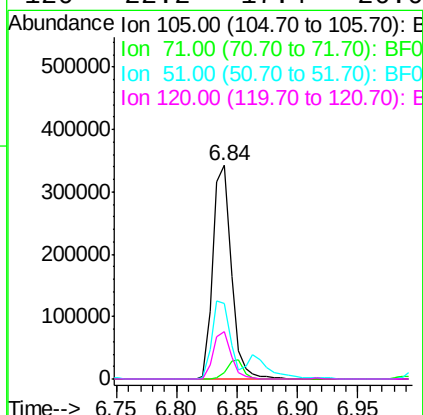
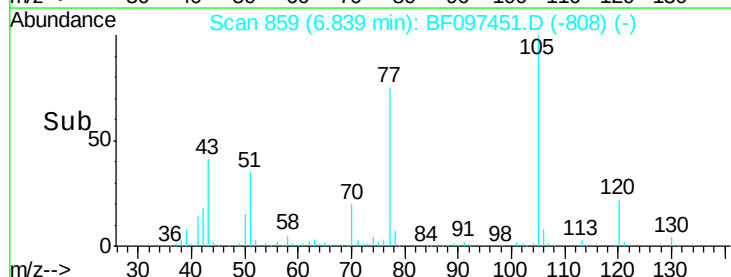
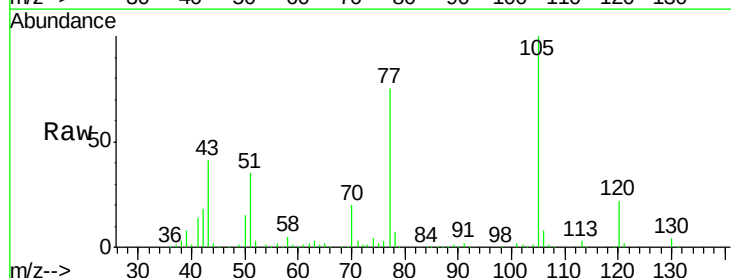
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

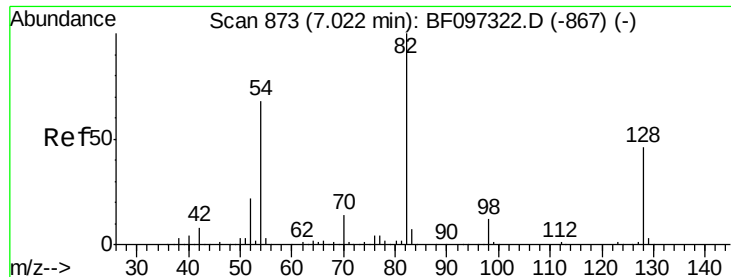
Tot Ion:136	Resp:	366177
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	10.3	4.9 7.3#
68	5.3	4.1 6.1



#22
Acetophenone
Concen: 41.11 ng
RT: 6.84 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:105	Resp:	361541
Ion	Ratio	Lower Upper
105	100	
71	3.2	2.8 4.2
51	35.1	30.7 46.1
120	22.2	17.4 26.0

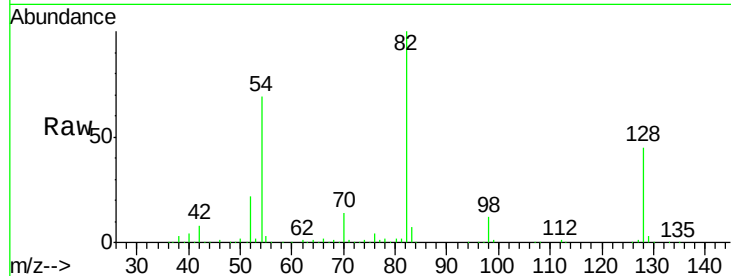




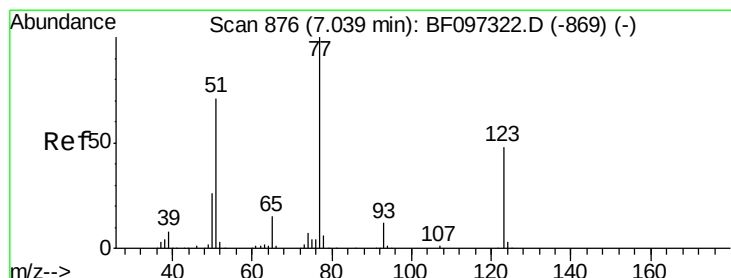
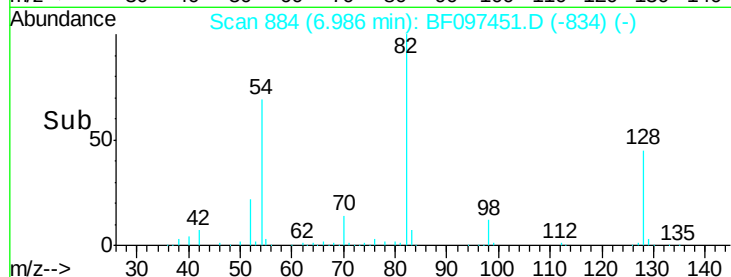
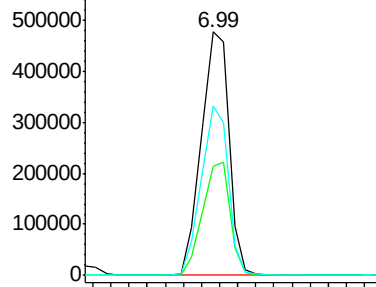
#23
Nitrobenzene-d5
Concen: 81.83 ng
RT: 6.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 510767
Ion Ratio Lower Upper
82 100
128 44.9 34.0 51.0
54 69.4 42.2 63.2#

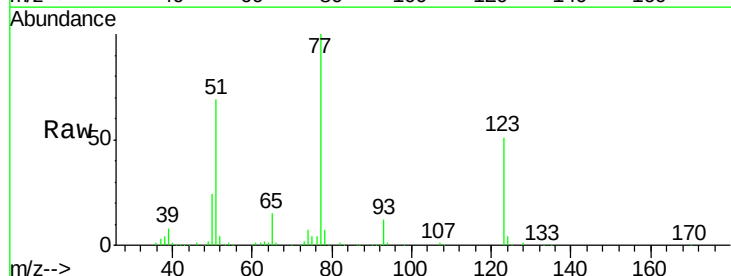


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

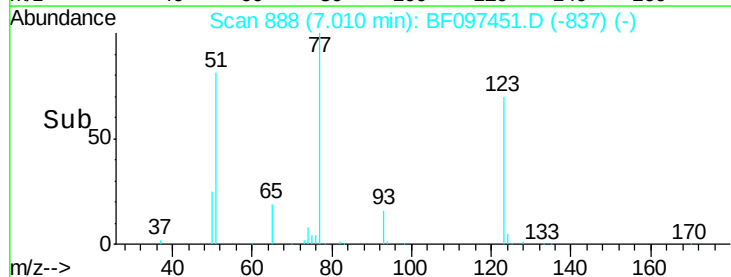
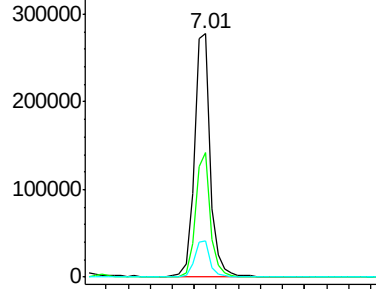


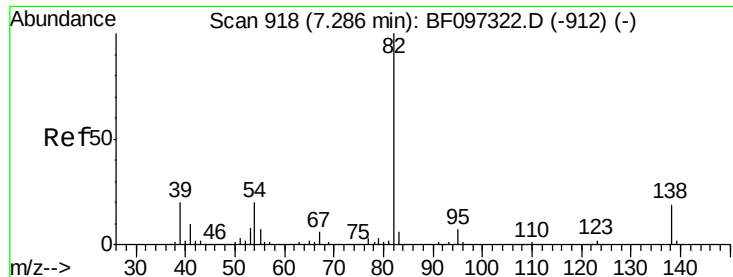
#24
Nitrobenzene
Concen: 42.69 ng
RT: 7.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion: 77 Resp: 277514
Ion Ratio Lower Upper
77 100
123 51.4 35.8 53.8
65 14.8 10.6 15.8



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





#25

Isophorone

Concen: 38.55 ng

RT: 7.25 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

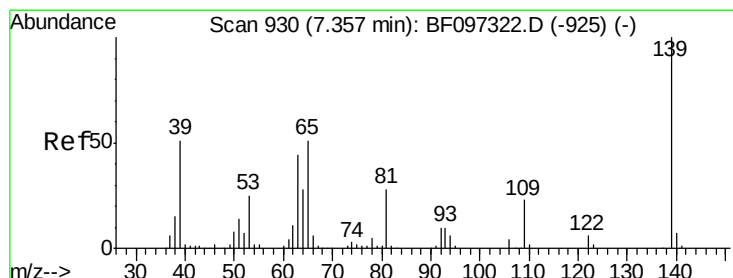
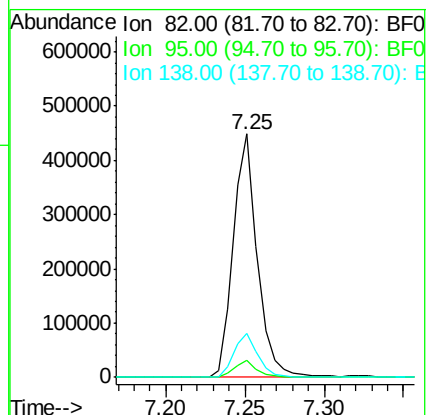
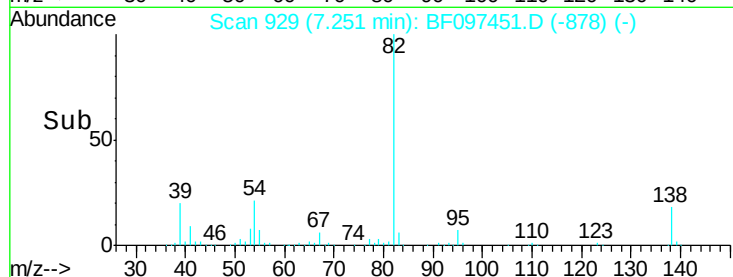
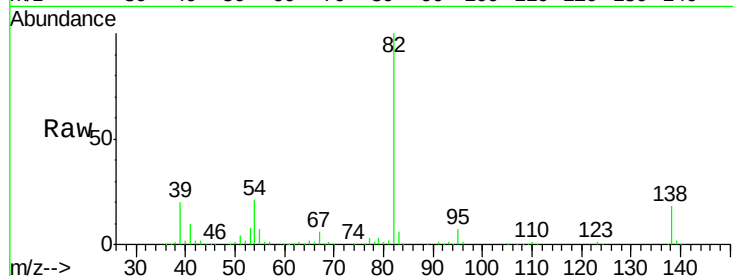
Tot Ion: 82 Resp: 471186

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 18.2 13.1 19.7



#26

2-Nitrophenol

Concen: 38.75 ng

RT: 7.32 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

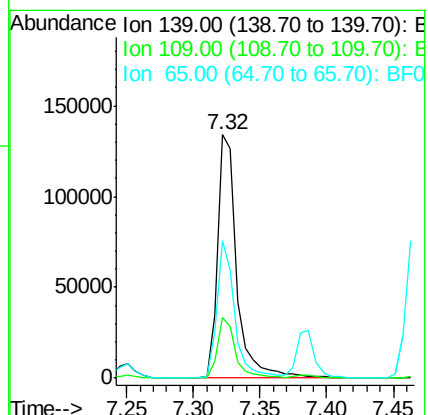
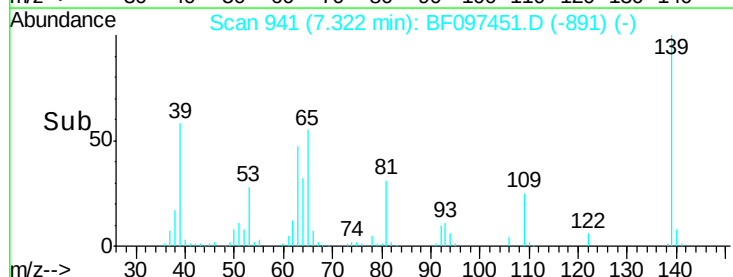
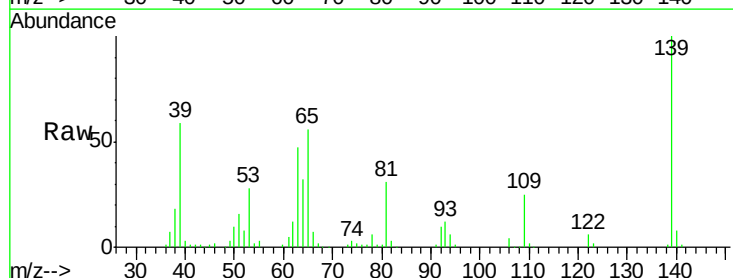
Tgt Ion: 139 Resp: 136294

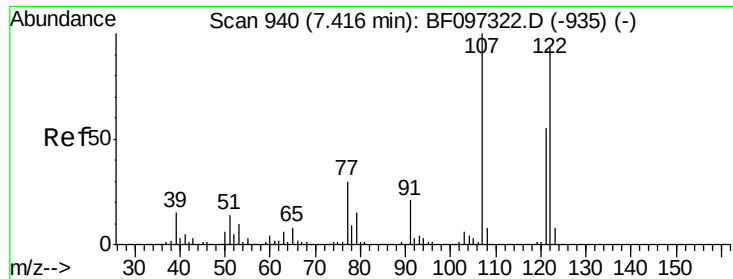
Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

65 56.2 33.0 49.6#

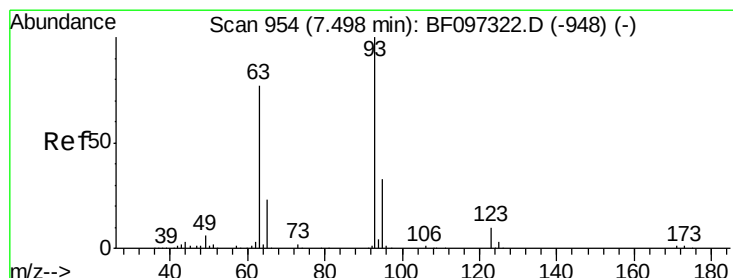
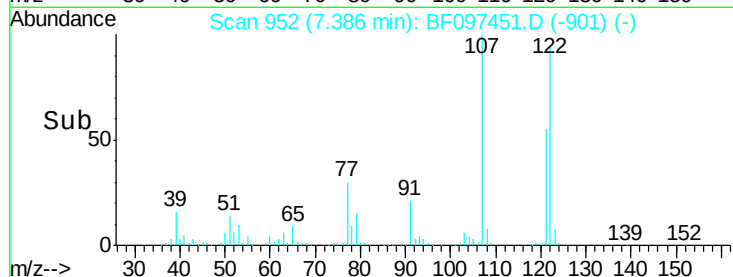
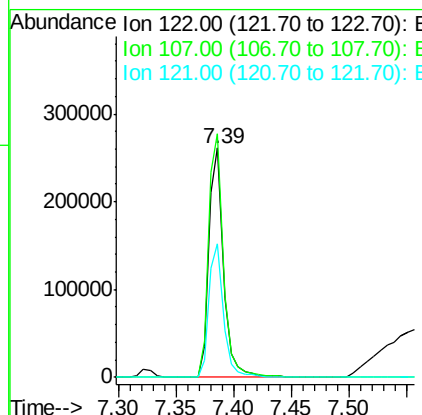
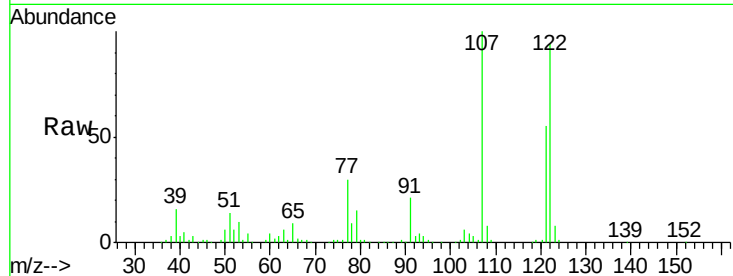




#27
 2,4-Dimethylphenol
 Concen: 40.29 ng
 RT: 7.39 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

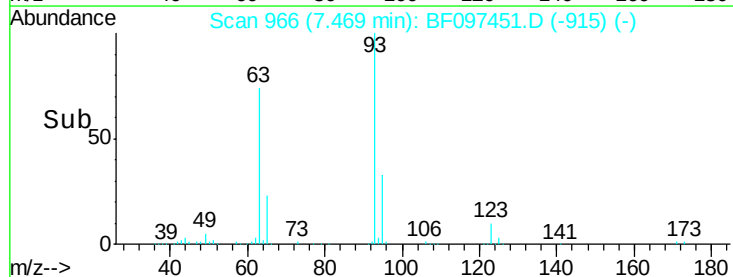
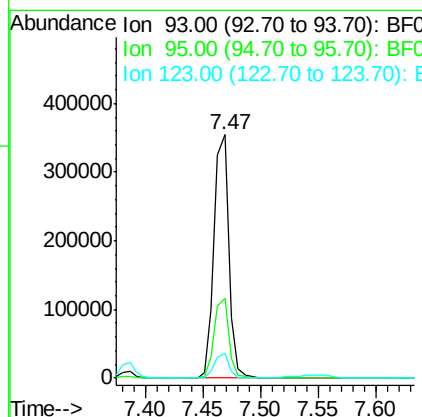
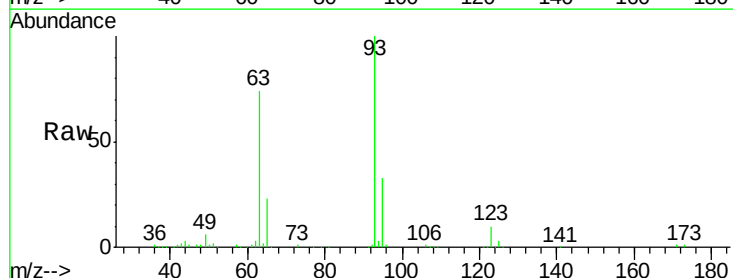
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

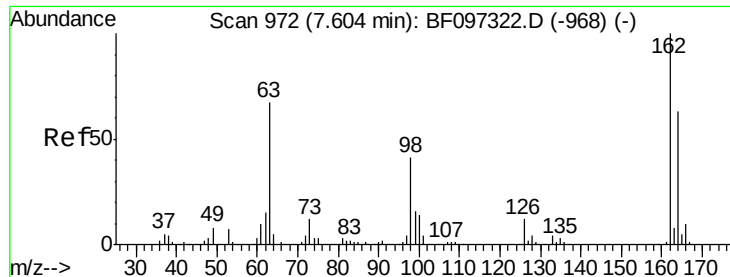
Tot Ion:122 Resp: 233769
 Ion Ratio Lower Upper
 122 100
 107 106.2 89.2 133.8
 121 58.4 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 7.47 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion: 93 Resp: 318794
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.4 9.0 13.4

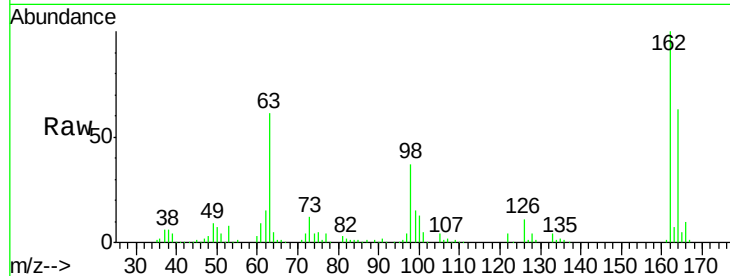




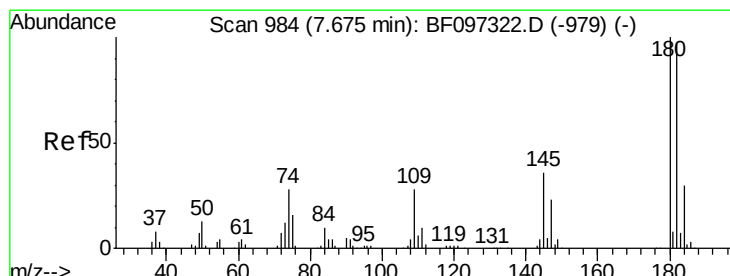
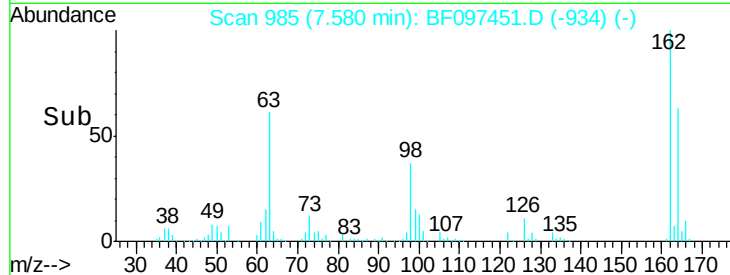
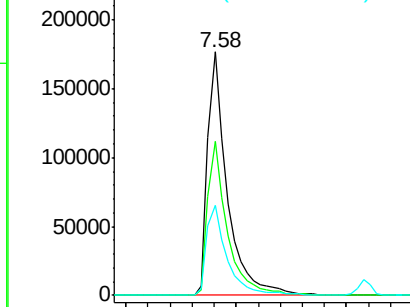
#29
 2,4-Dichlorophenol
 Concen: 42.55 ng
 RT: 7.58 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 212644
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.6 84.6
 98 37.0 14.8 54.8

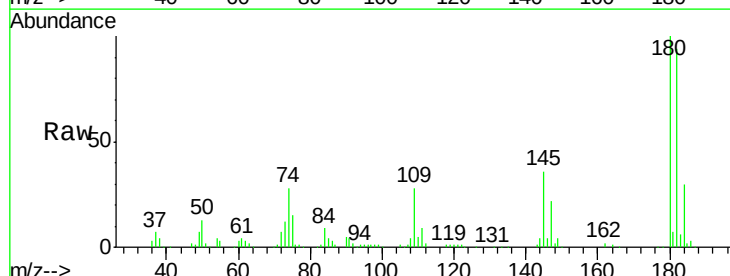


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

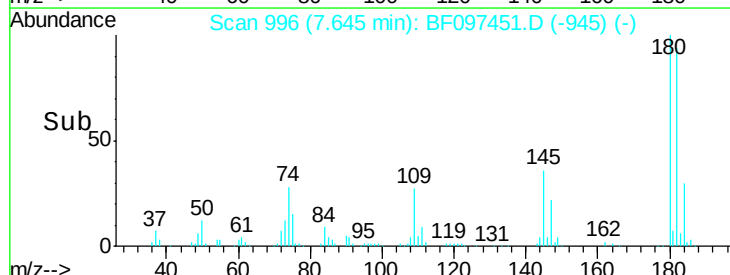
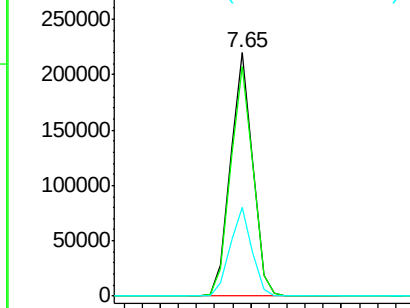


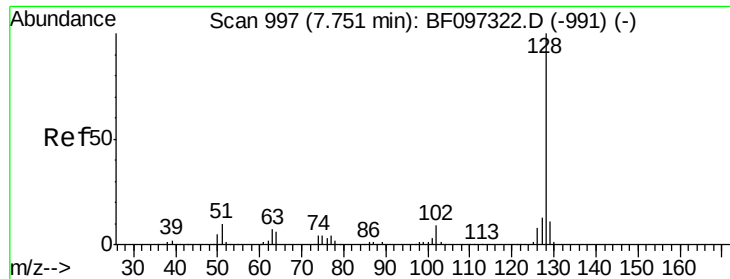
#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 7.65 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:180 Resp: 187955
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.8 113.6
 145 36.4 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

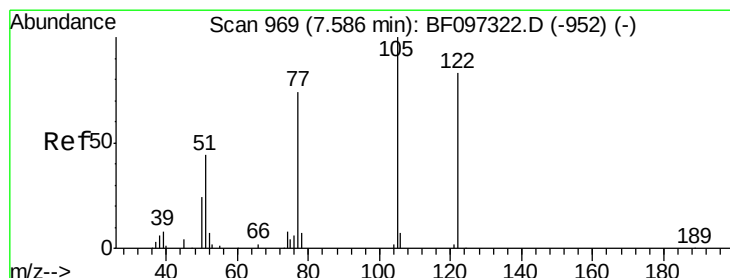
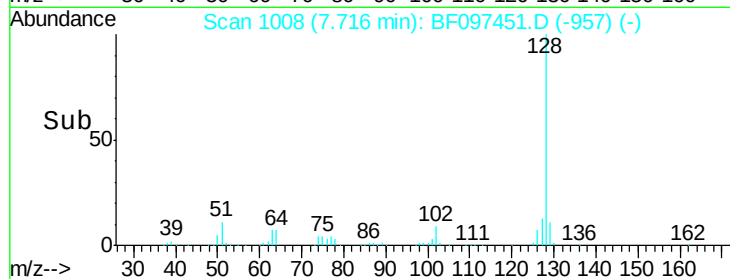
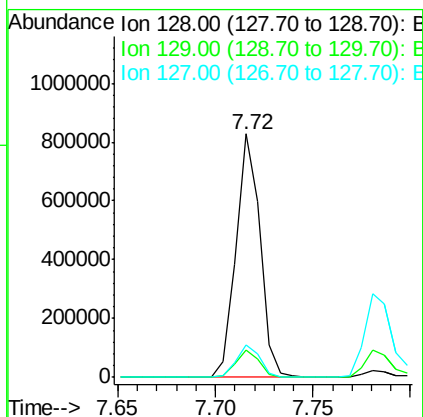
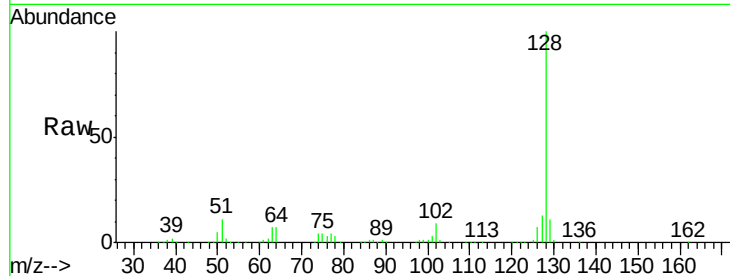




#31
Naphthalene
Concen: 40.90 ng
RT: 7.72 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

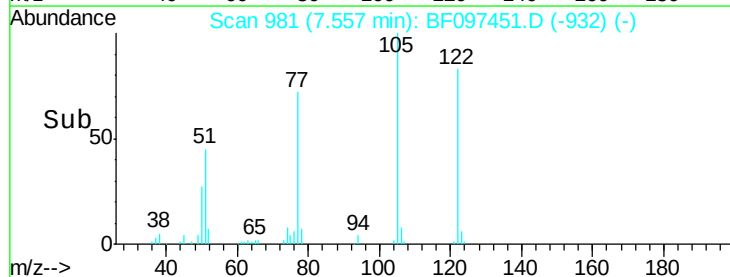
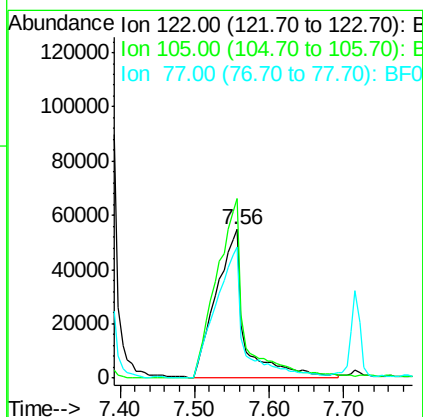
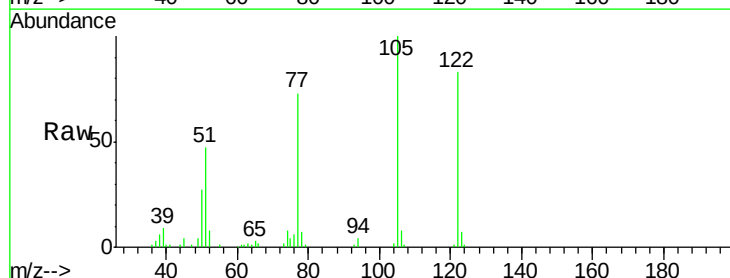
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

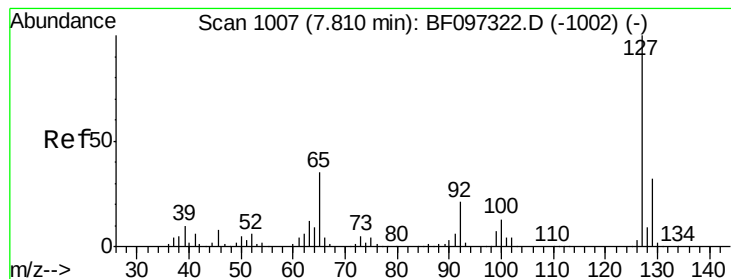
Tot Ion:128 Resp: 706000
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 33.36 ng
RT: 7.56 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:122 Resp: 144516
Ion Ratio Lower Upper
122 100
105 120.7 103.3 143.3
77 88.6 73.7 113.7





#33

4-Chloroaniline

Concen: 42.10 ng

RT: 7.78 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

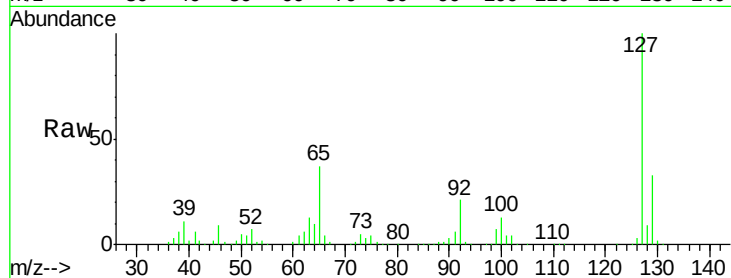
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	295707
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	37.2	27.8	41.8
92	20.6	16.8	25.2

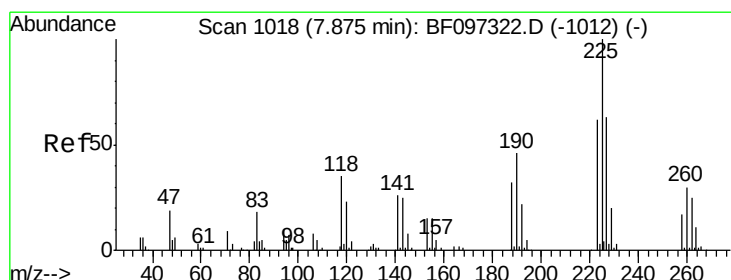
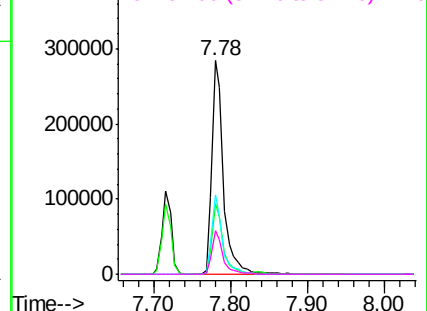
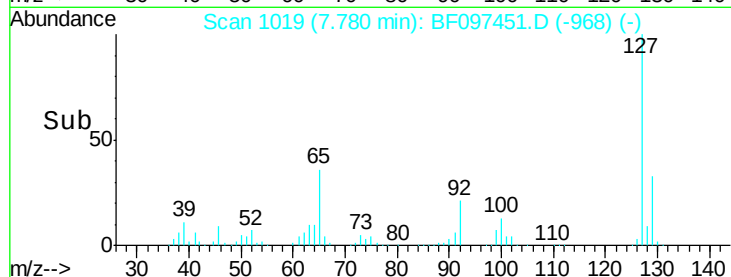


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.79 ng

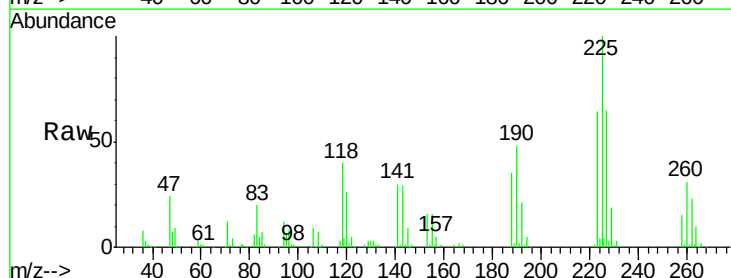
RT: 7.84 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

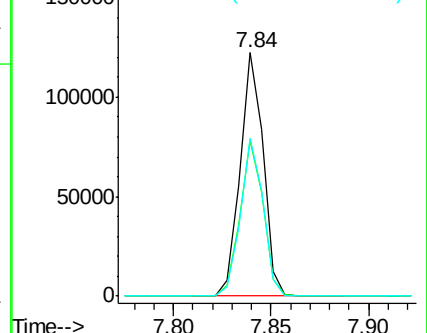
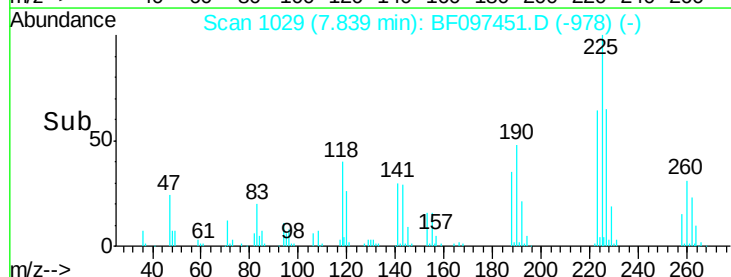
Tgt Ion:	225	Resp:	100494
Ion Ratio	Lower	Upper	
225	100		
223	63.9	48.8	73.2
227	65.0	51.1	76.7

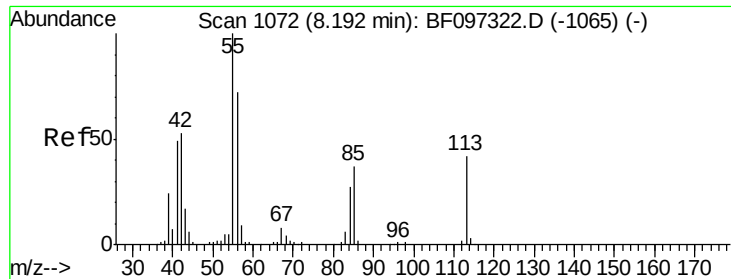


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

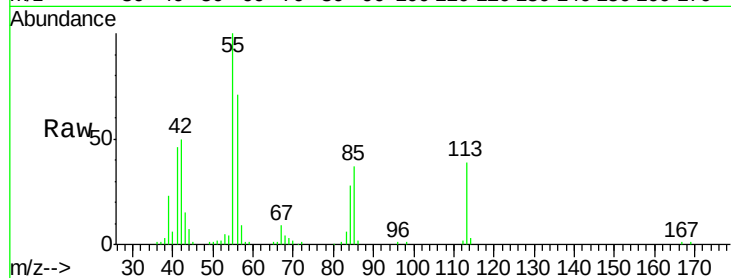




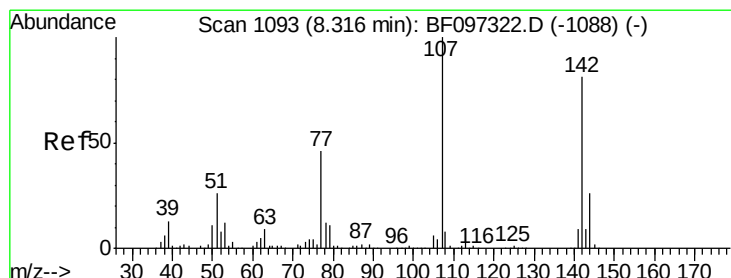
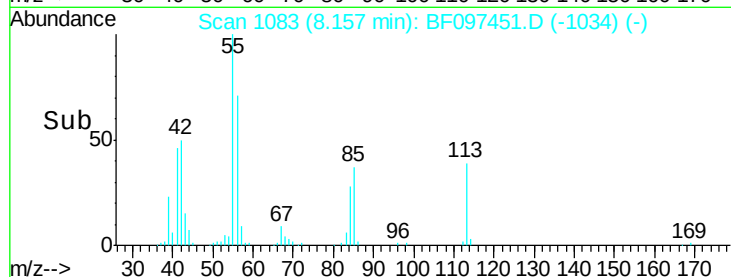
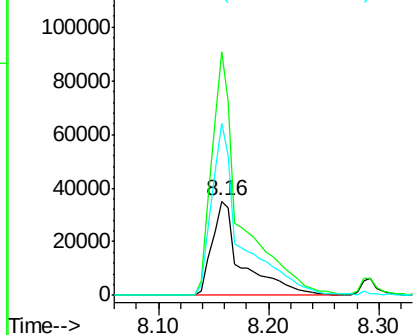
#35
Caprolactam
Concen: 41.23 ng
RT: 8.16 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 66070
Ion Ratio Lower Upper
113 100
55 258.4 150.2 190.2#
56 182.9 107.8 147.8#

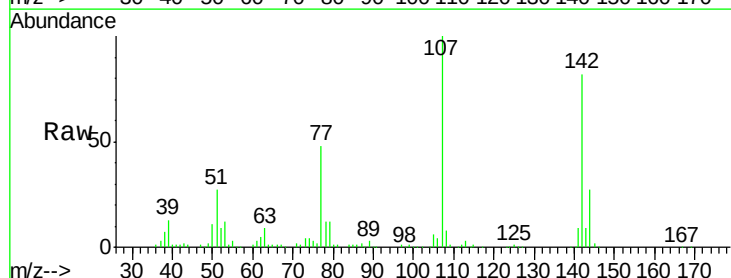


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

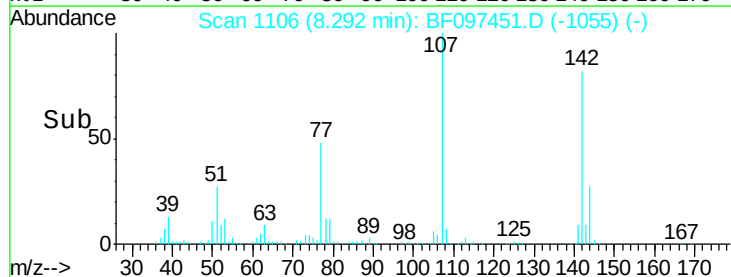
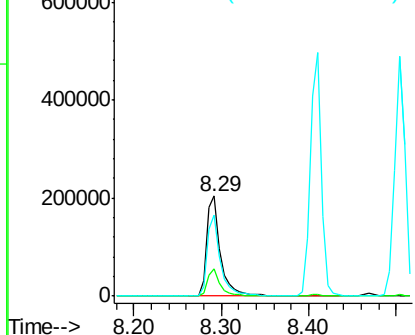


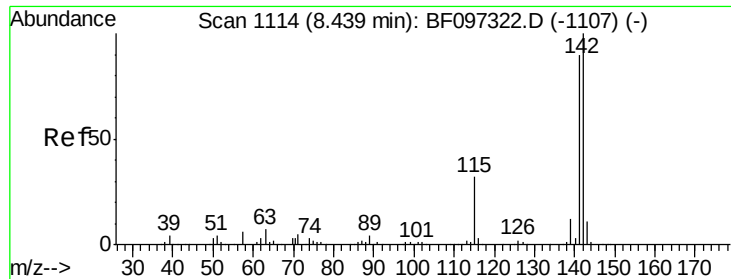
#36
4-Chloro-3-methylphenol
Concen: 40.87 ng
RT: 8.29 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:107 Resp: 222832
Ion Ratio Lower Upper
107 100
144 27.1 24.2 36.4
142 81.5 73.4 110.0



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

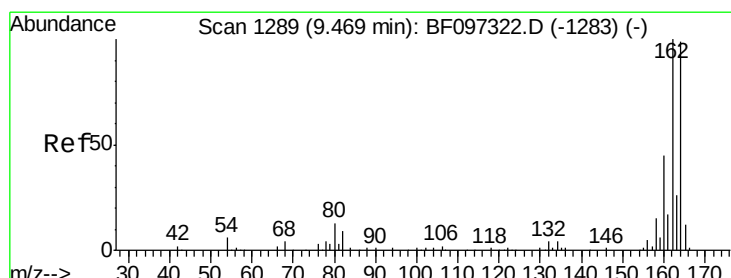
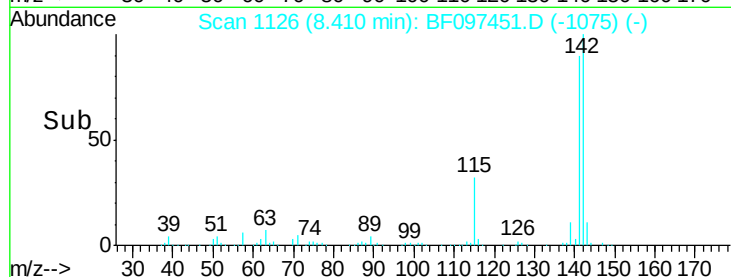
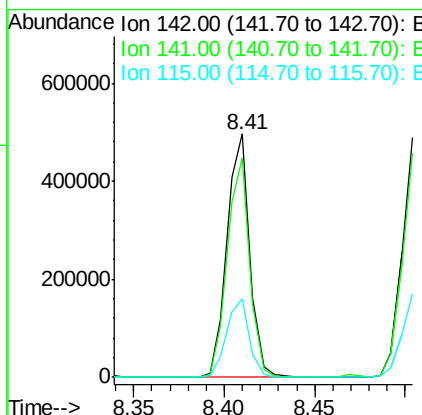
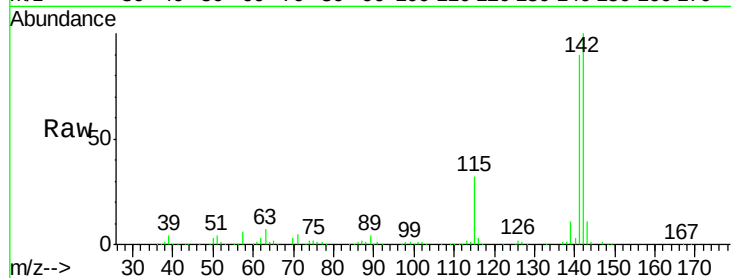




#37
2-Methylnaphthalene
Concen: 39.51 ng
RT: 8.41 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

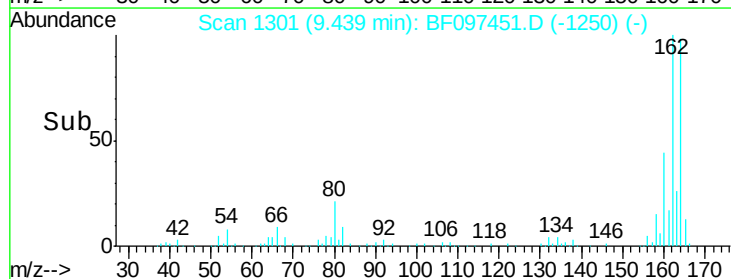
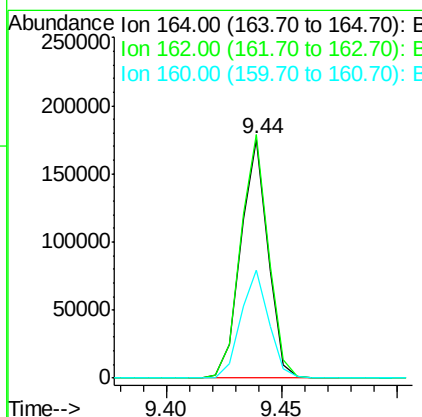
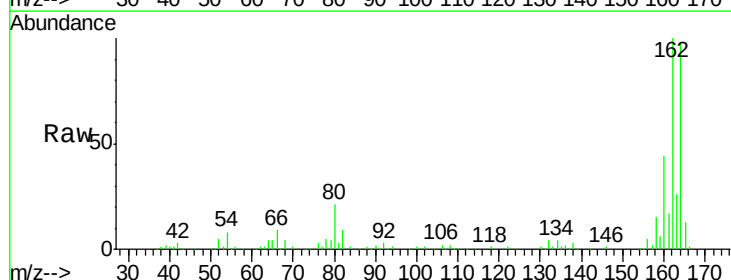
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

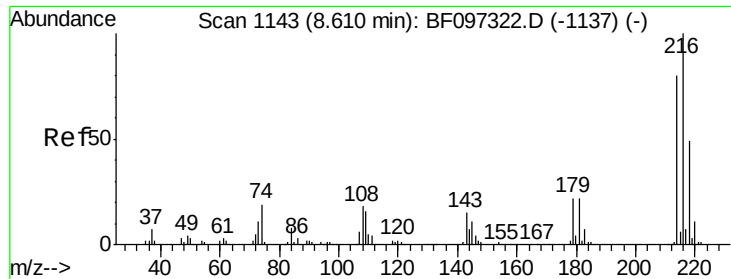
Tot Ion:142 Resp: 431829
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9
115 32.0 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:164 Resp: 144207
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 45.1 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.51 ng

RT: 8.58 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 171284

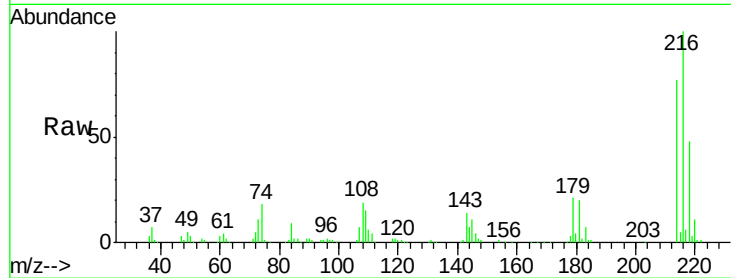
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 21.7 17.9 26.9

108 21.1 16.5 24.7

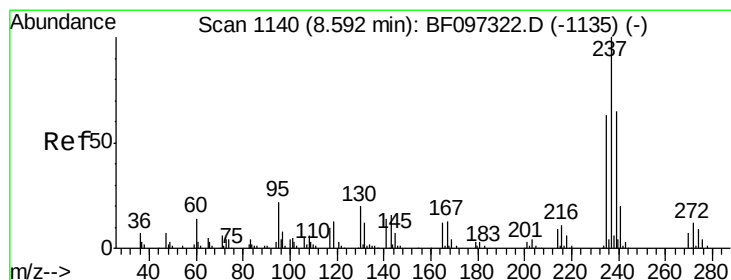
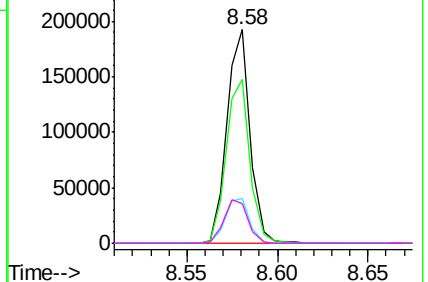
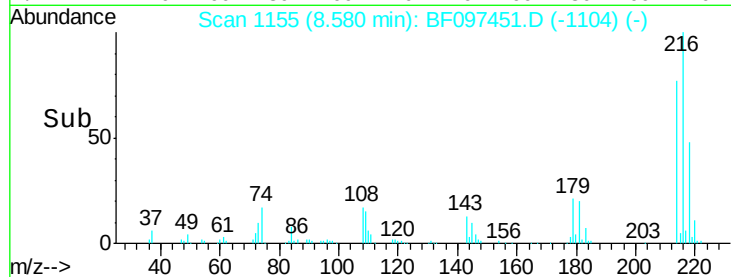


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.94 ng

RT: 8.56 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

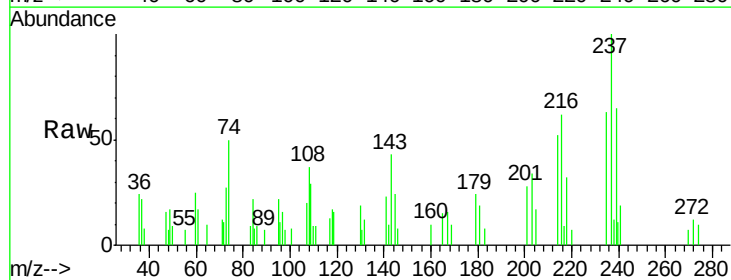
Tgt Ion:237 Resp: 3437

Ion Ratio Lower Upper

237 100

235 62.7 42.6 82.6

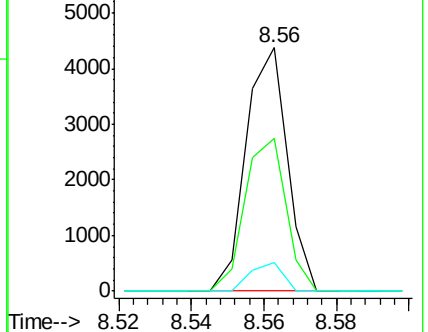
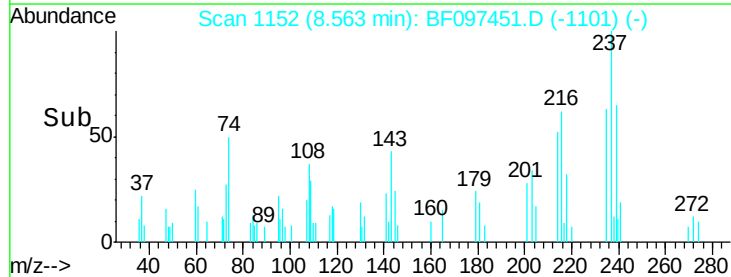
272 11.6 0.0 31.9

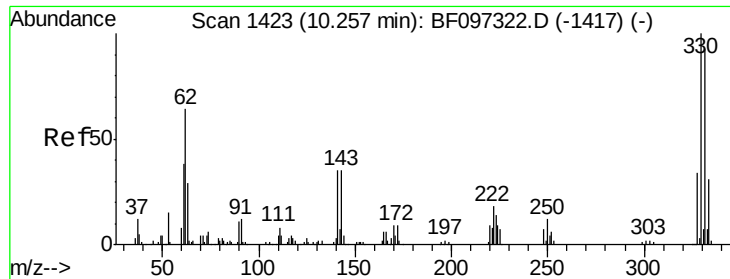


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

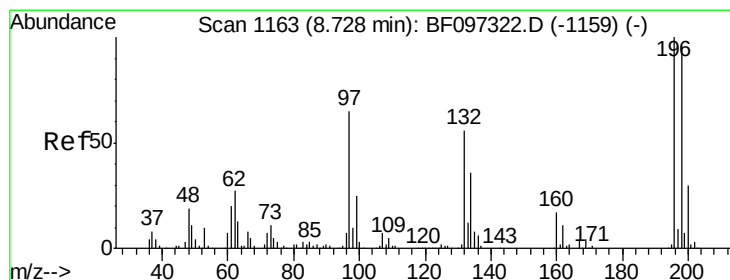
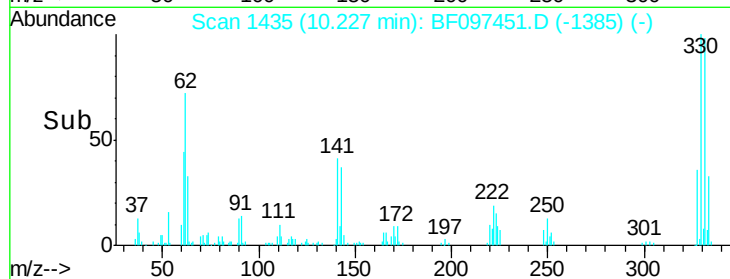
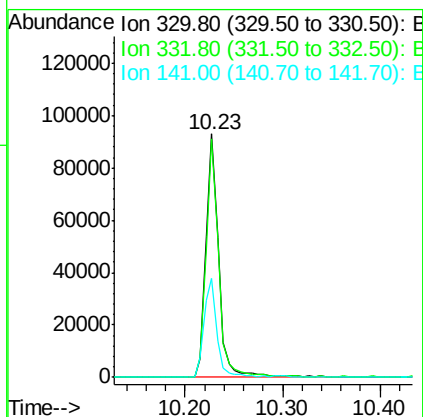
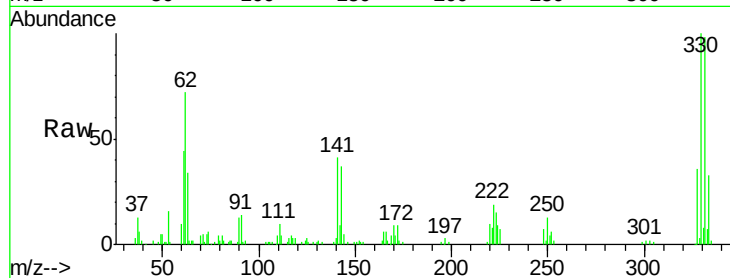




#41
 2,4,6-Tribromophenol
 Concen: 74.88 ng
 RT: 10.23 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

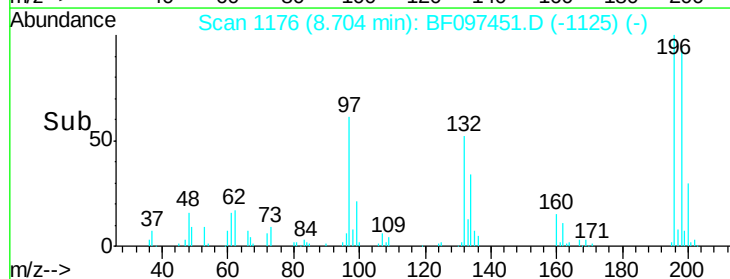
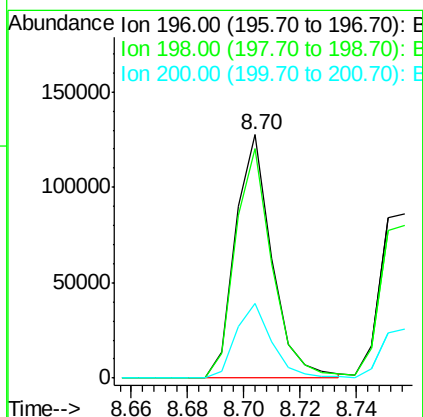
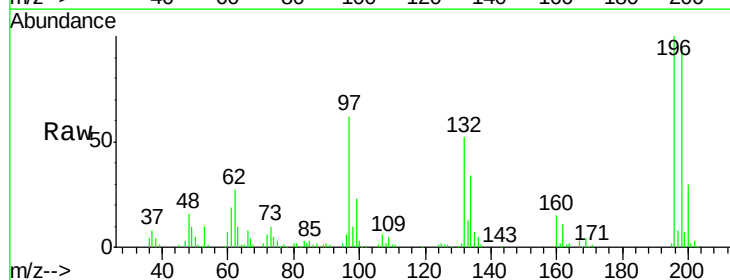
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

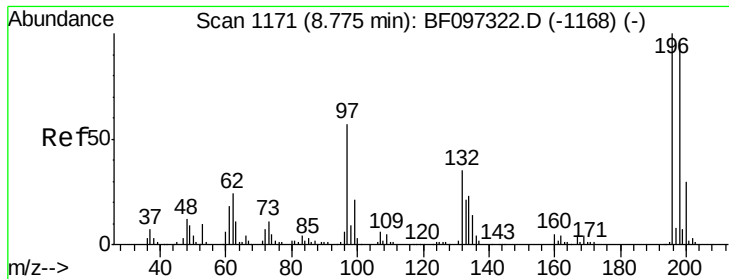
Tot Ion:330 Resp: 85321
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 41.2 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.17 ng
 RT: 8.70 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:196 Resp: 114803
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.4
 200 30.4 24.0 36.0

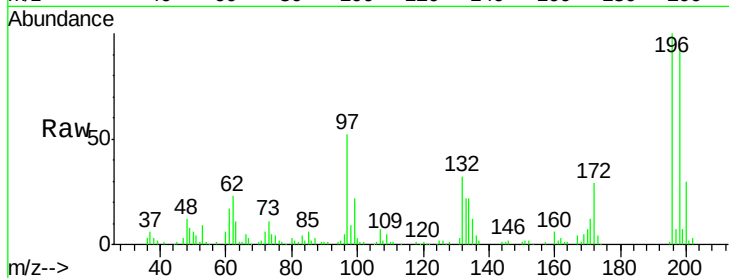




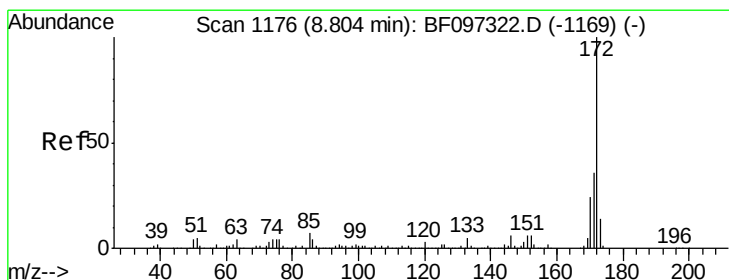
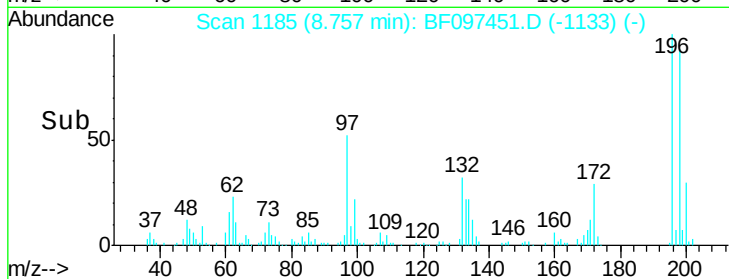
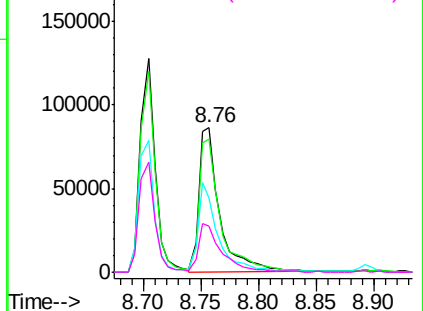
#43
 2,4,5-Trichlorophenol
 Concen: 39.58 ng
 RT: 8.76 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
97	51.9	47.7	71.5
132	32.3	28.0	42.0

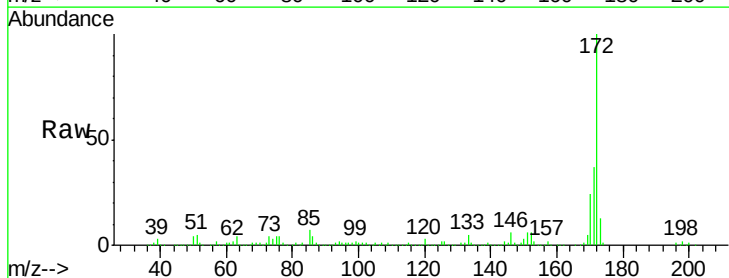


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

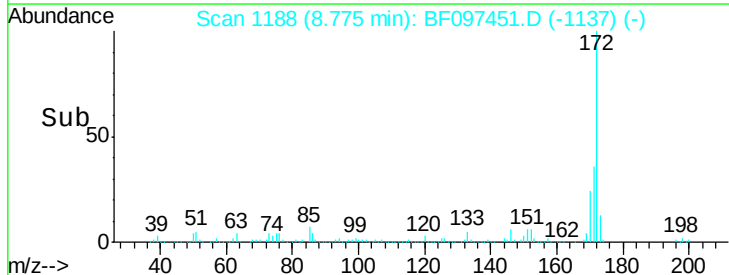
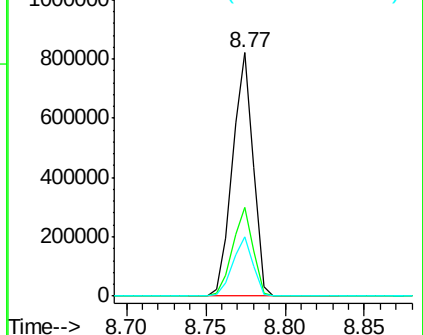


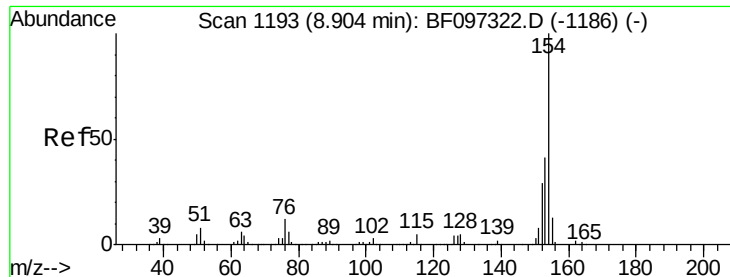
#44
 2-Fluorobiphenyl
 Concen: 87.21 ng
 RT: 8.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.2	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: 43.41 ng

RT: 8.87 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

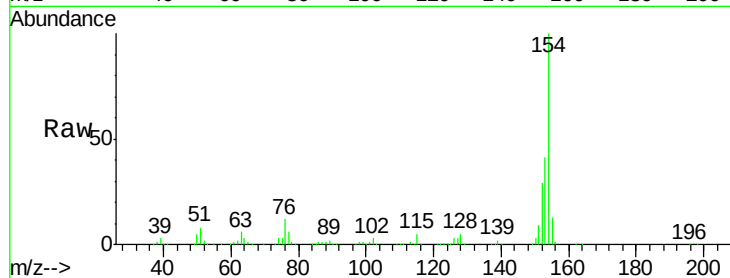
Tot Ion:154 Resp: 534637

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

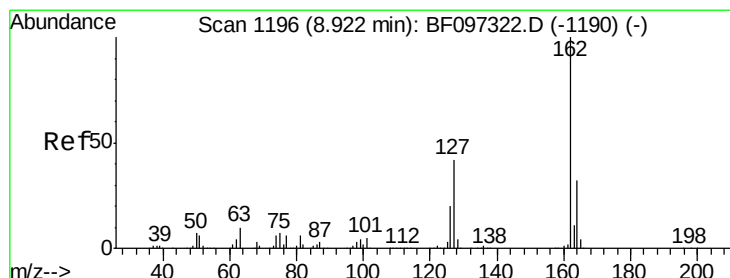
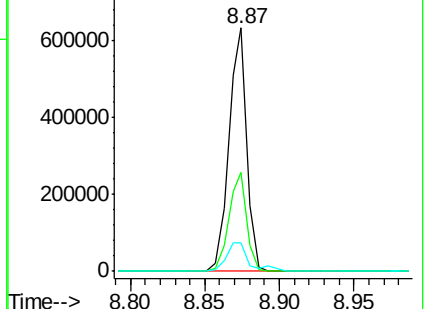
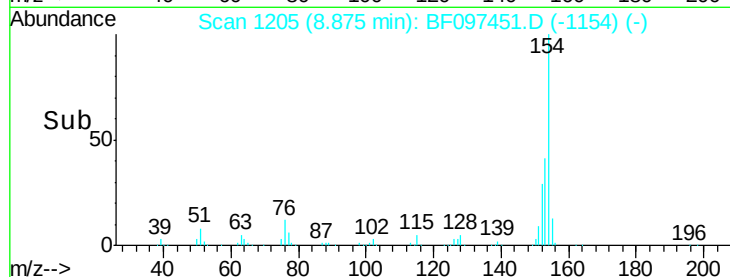
76 11.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.26 ng

RT: 8.89 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

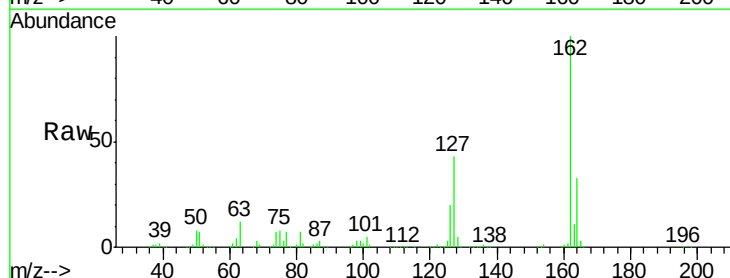
Tgt Ion:162 Resp: 383063

Ion Ratio Lower Upper

162 100

127 43.3 28.3 42.5#

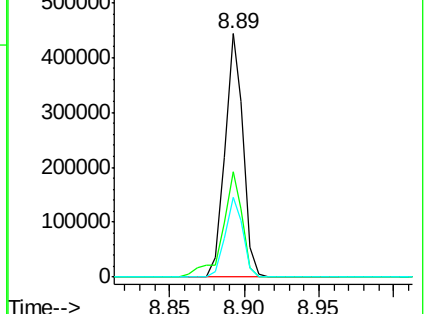
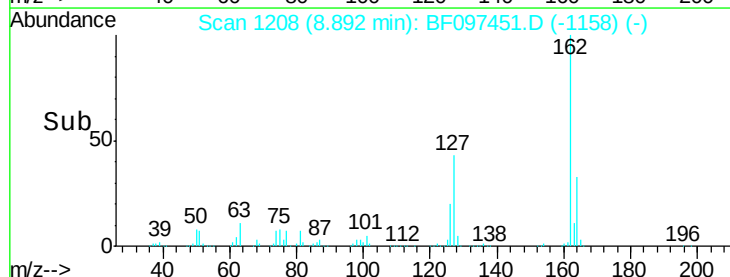
164 32.8 27.0 40.4

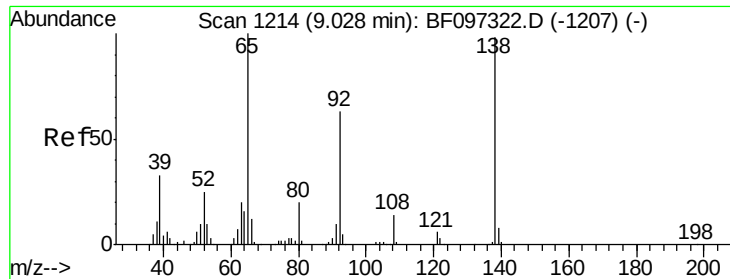


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

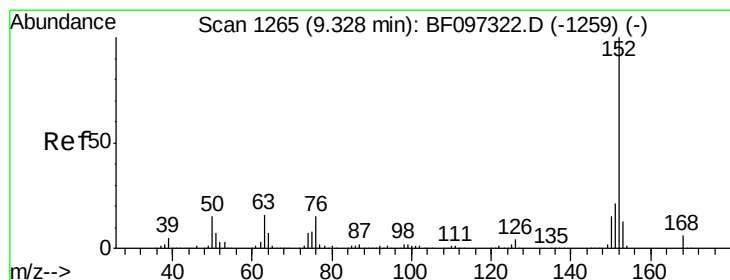
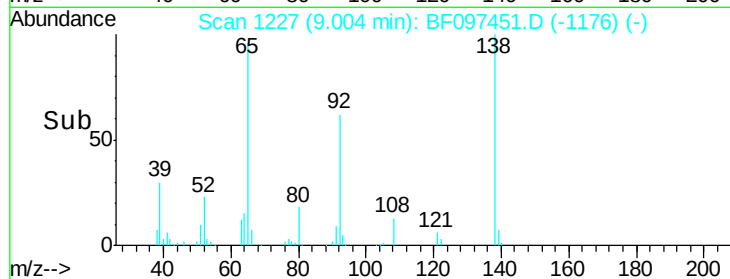
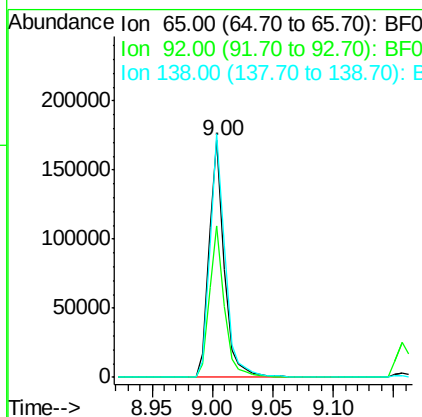
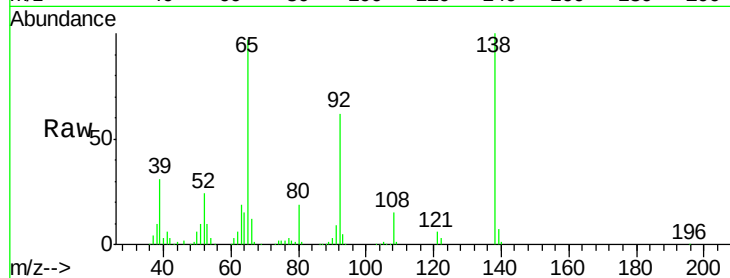




#47
2-Nitroaniline
Concen: 45.33 ng
RT: 9.00 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

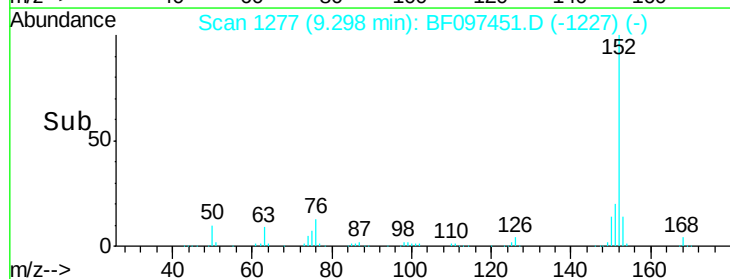
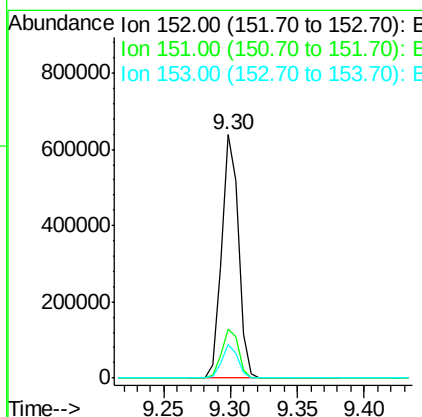
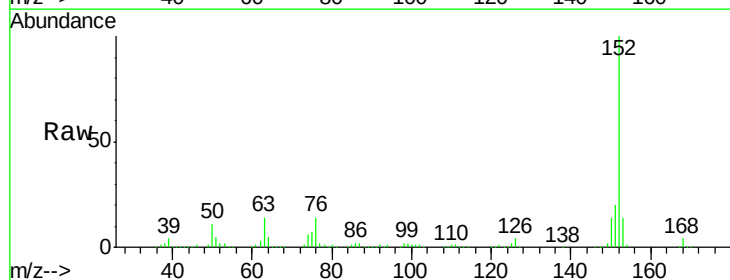
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

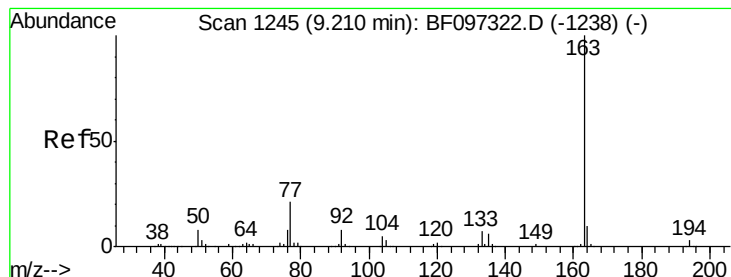
Tot Ion: 65 Resp: 149127
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 102.7 78.8 118.2



#48
Acenaphthylene
Concen: 41.09 ng
RT: 9.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion: 152 Resp: 571621
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 43.17 ng

RT: 9.18 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

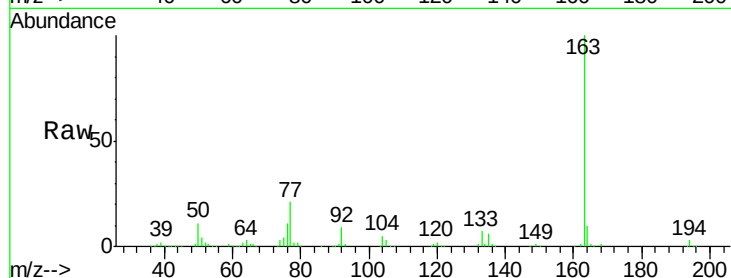
Tot Ion:163 Resp: 472746

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

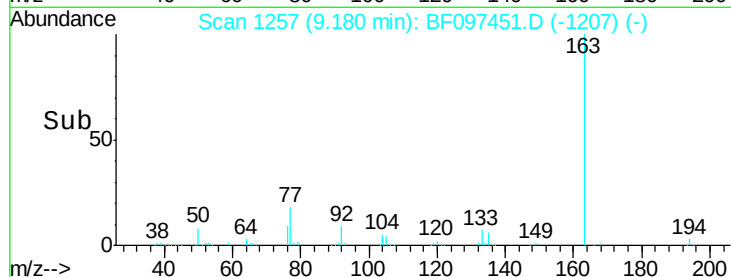
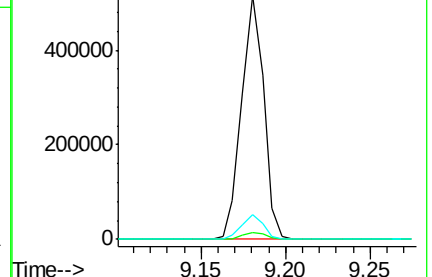
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.97 ng

RT: 9.25 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

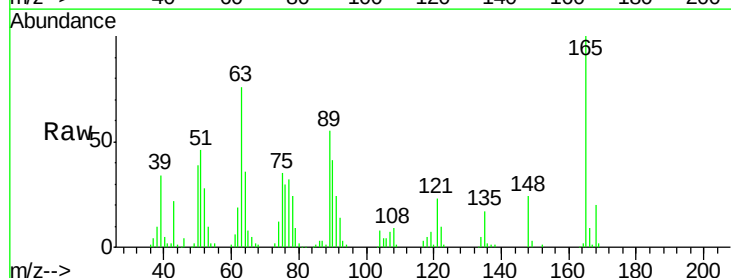
Tgt Ion:165 Resp: 95153

Ion Ratio Lower Upper

165 100

63 76.2 34.3 51.5#

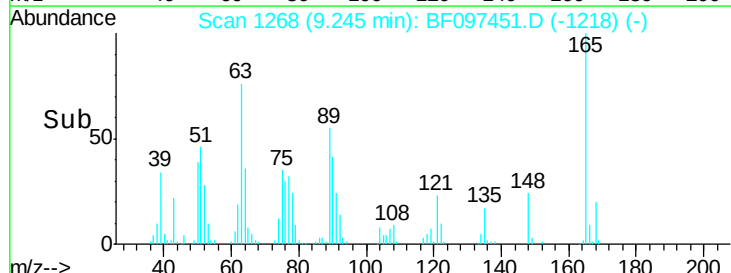
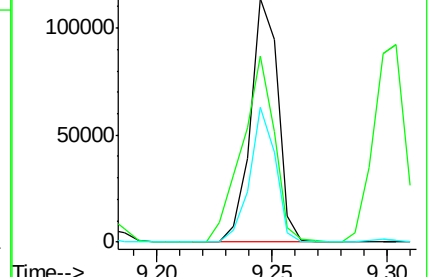
89 55.1 37.1 55.7

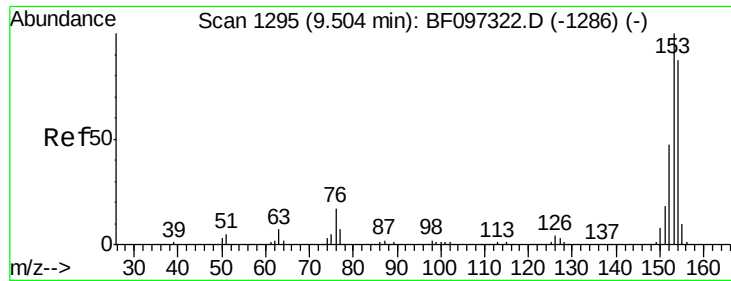


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.88 ng

RT: 9.47 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

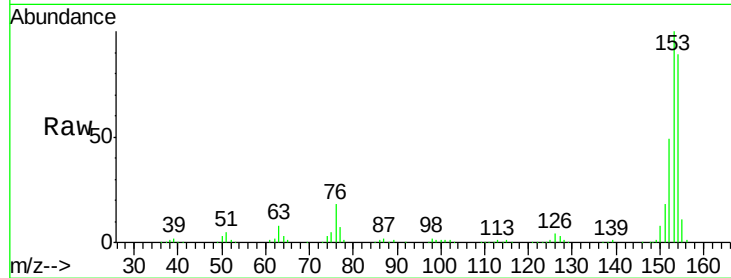
Tot Ion:154 Resp: 343175

Ion Ratio Lower Upper

154 100

153 112.2 90.5 135.7

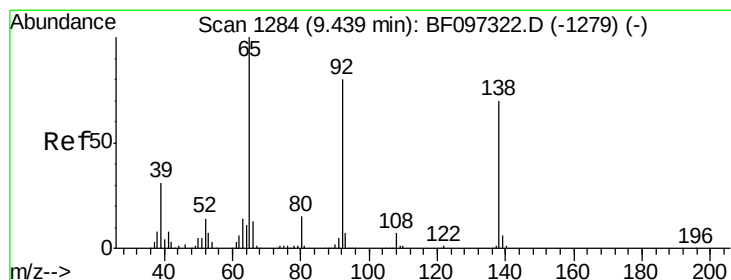
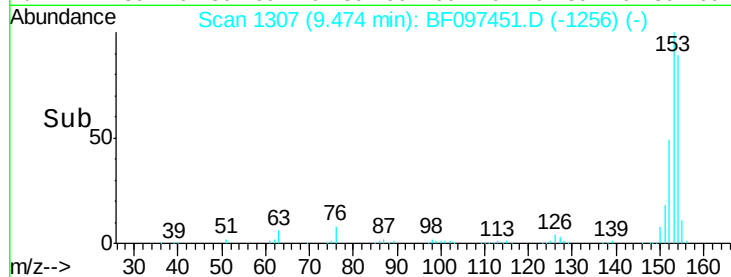
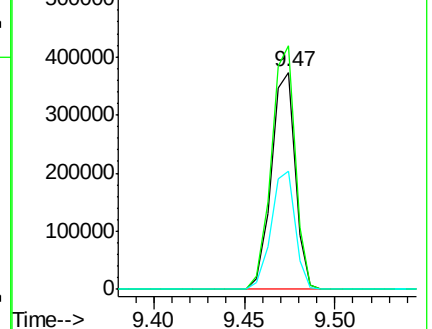
152 54.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.26 ng

RT: 9.42 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

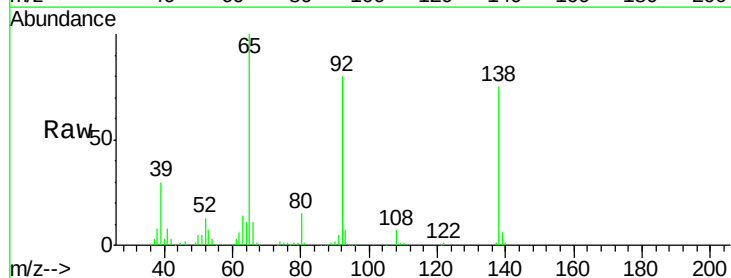
Tgt Ion:138 Resp: 124704

Ion Ratio Lower Upper

138 100

108 9.2 9.1 13.7

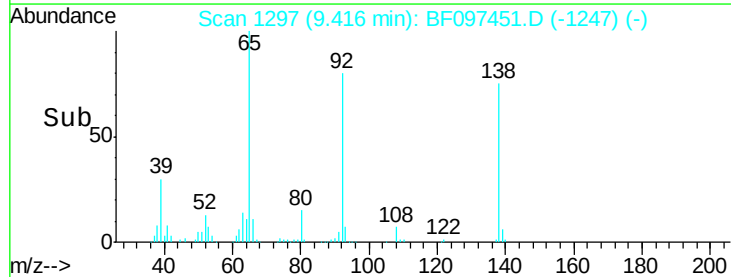
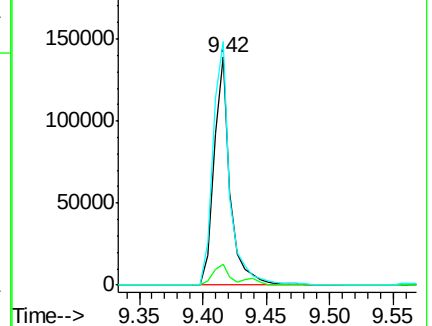
92 106.8 93.8 140.6

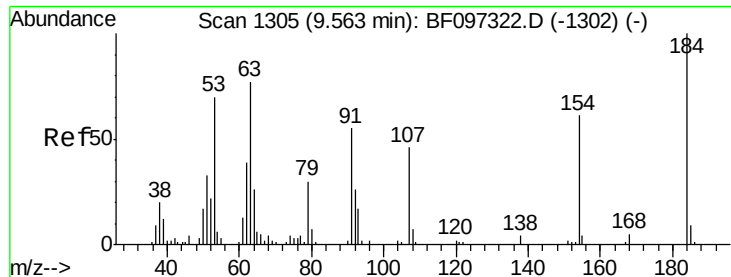


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

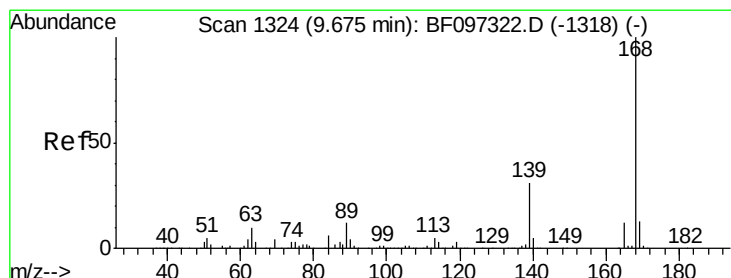
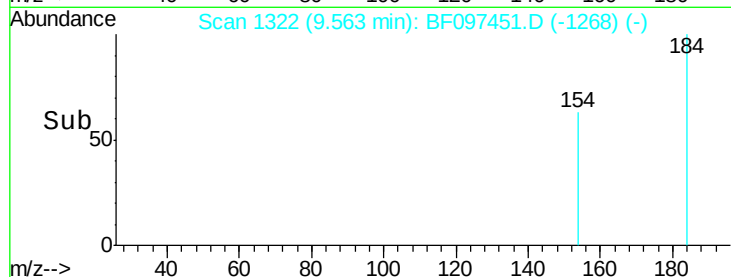
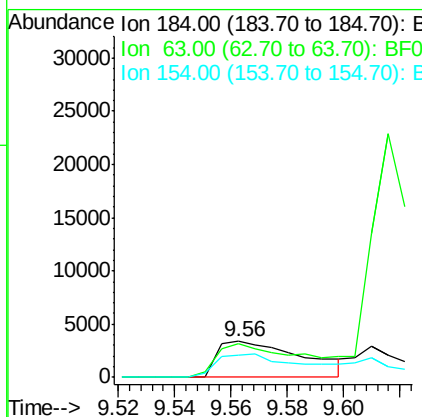
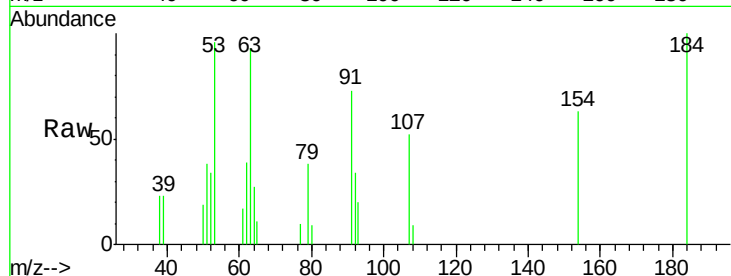




#53
 2,4-Dinitrophenol
 Concen: 6.69 ng
 RT: 9.56 min Scan# 1322
 Delta R.T. 0.02 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

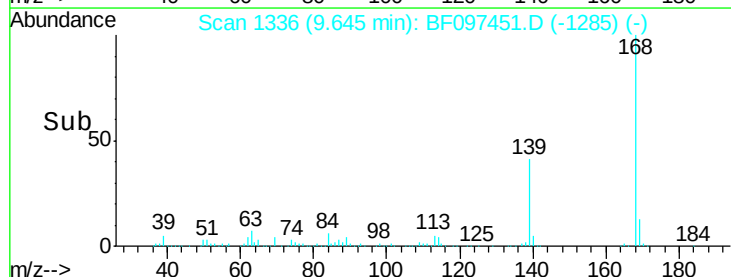
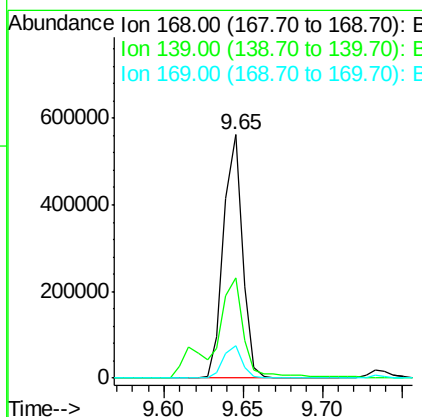
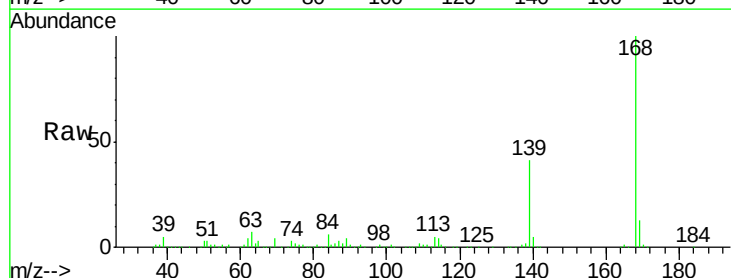
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

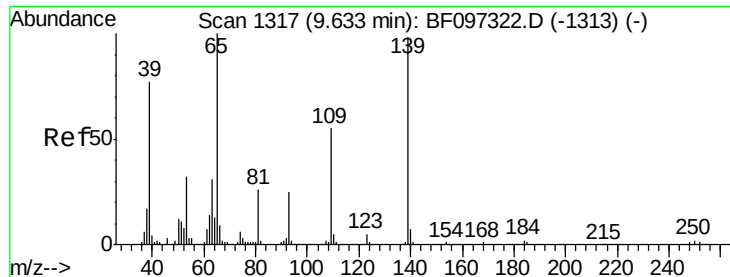
Tot Ion:184 Resp: 7069
 Ion Ratio Lower Upper
 184 100
 63 92.7 62.7 94.1
 154 62.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 42.81 ng
 RT: 9.65 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:168 Resp: 467282
 Ion Ratio Lower Upper
 168 100
 139 41.4 30.6 45.8
 169 13.2 10.8 16.2

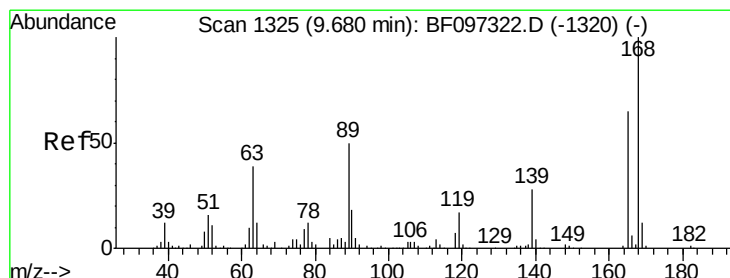
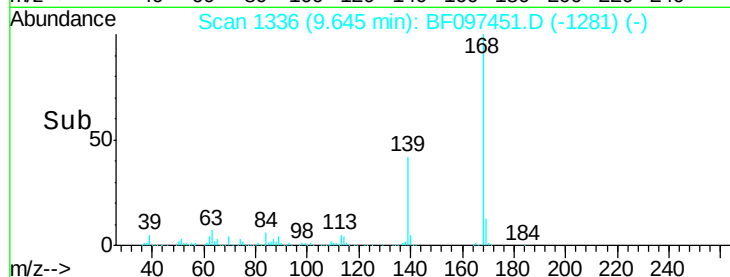
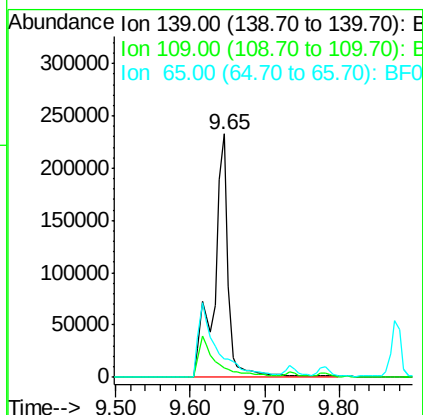
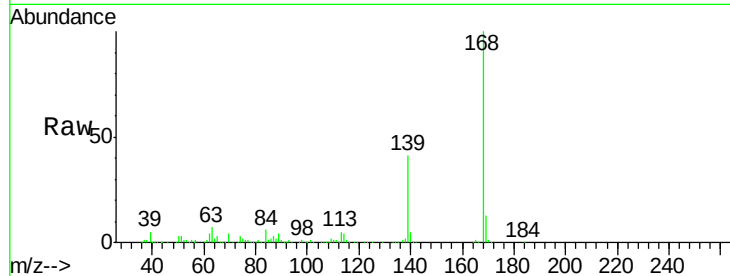




#55
4-Nitrophenol
Concen: 180.54 ng
RT: 9.65 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

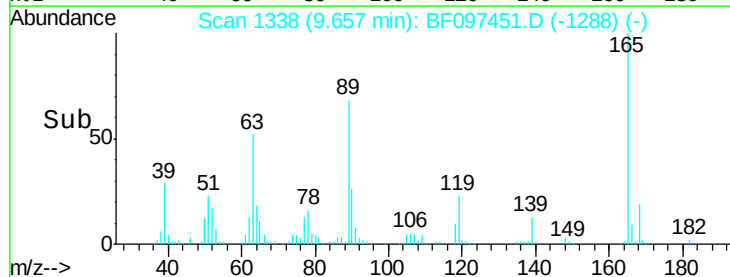
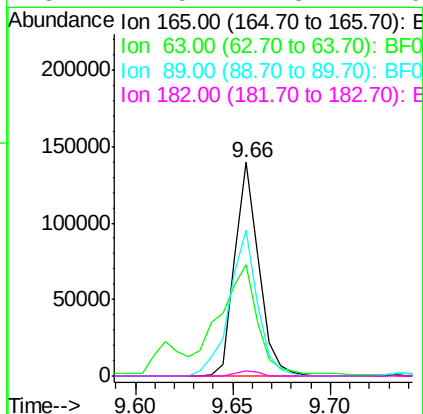
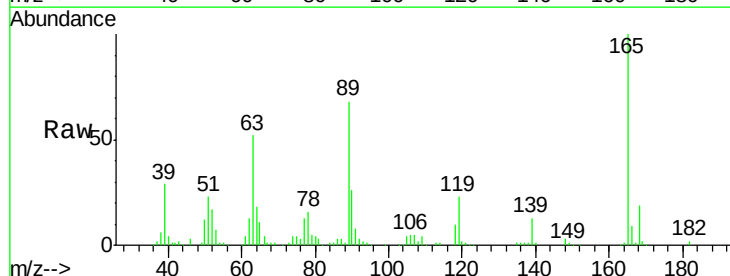
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

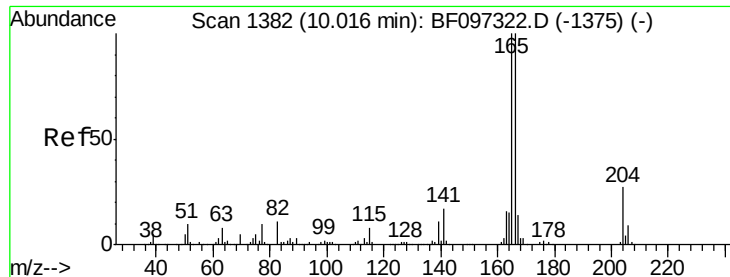
Tot Ion	Ratio	Lower	Upper
139	100		
109	3.8	34.1	74.1#
65	7.7	31.4	71.4#



#56
2,4-Dinitrotoluene
Concen: 44.66 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.5	25.4	38.0#
89	68.3	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 42.61 ng

RT: 9.99 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

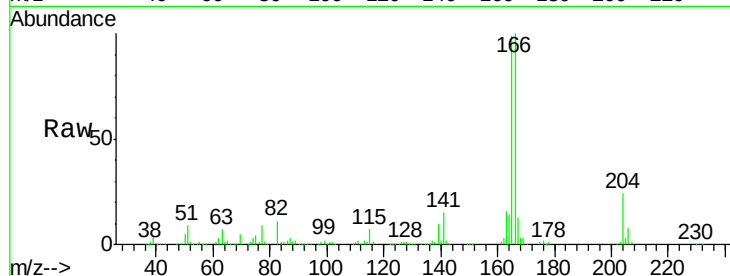
Tot Ion:166 Resp: 349591

Ion Ratio Lower Upper

166 100

165 98.7 78.8 118.2

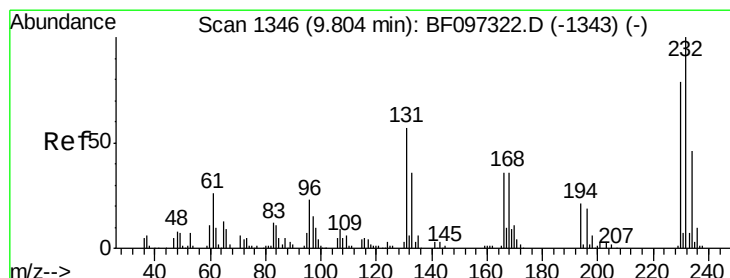
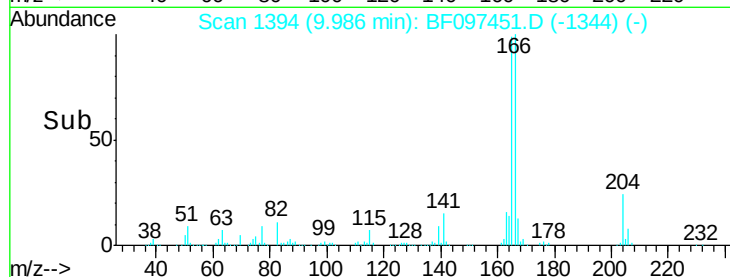
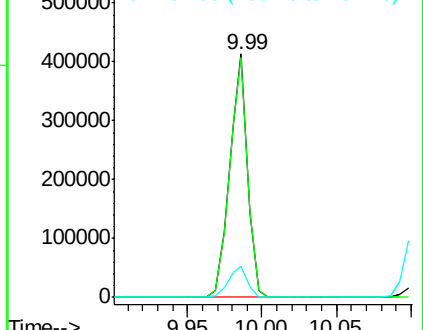
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.47 ng

RT: 9.78 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Tgt Ion:232 Resp: 72207

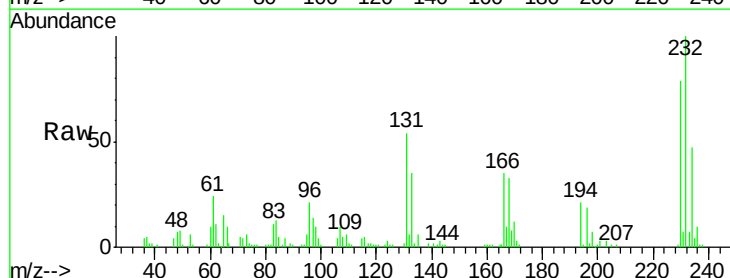
Ion Ratio Lower Upper

232 100

131 59.0 44.8 67.2

130 2.5 2.3 3.5

166 34.8 29.0 43.4

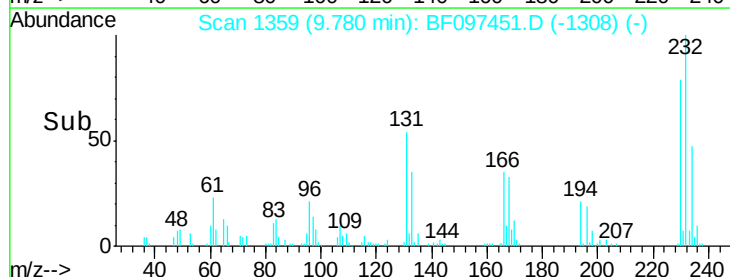
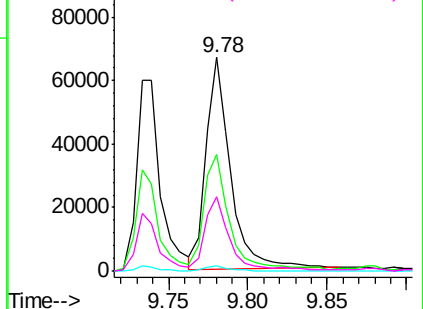


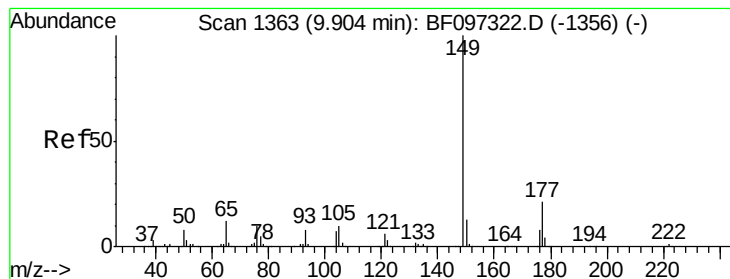
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.62 ng

RT: 9.88 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

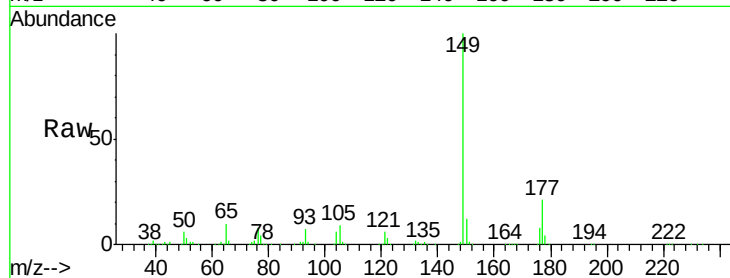
Tot Ion:149 Resp: 438238

Ion Ratio Lower Upper

149 100

177 21.1 16.7 25.1

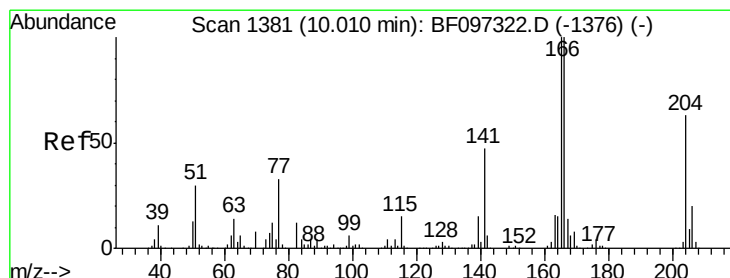
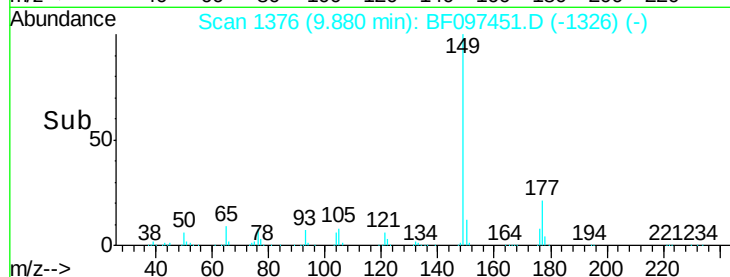
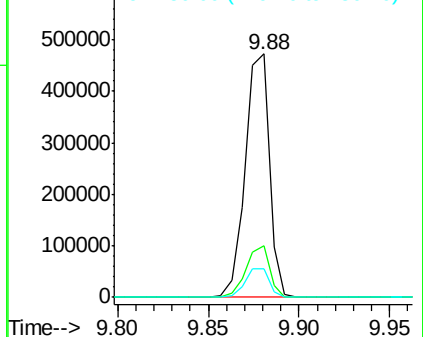
150 11.9 10.2 15.2



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: 43.37 ng

RT: 9.98 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

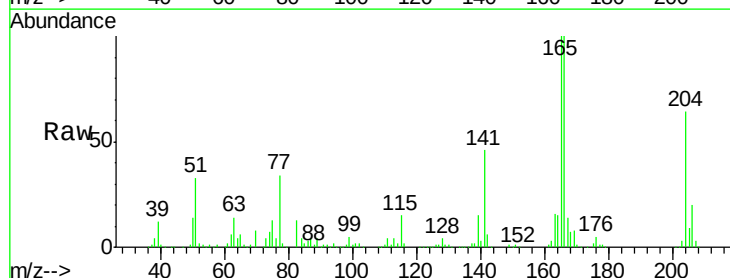
Tgt Ion:204 Resp: 146923

Ion Ratio Lower Upper

204 100

206 31.4 26.2 39.2

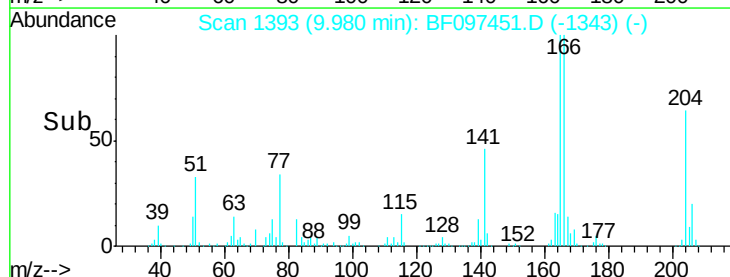
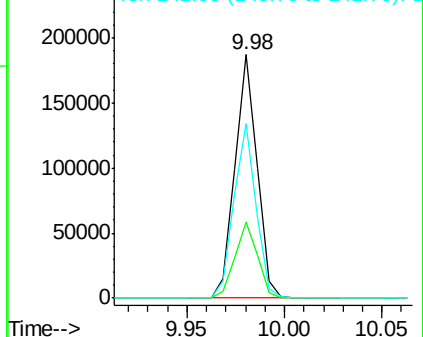
141 71.5 60.8 91.2

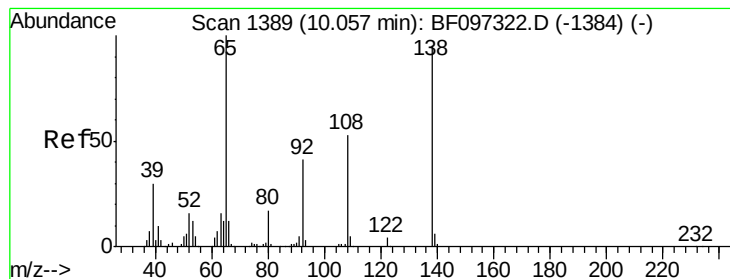


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.04 ng

RT: 10.03 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

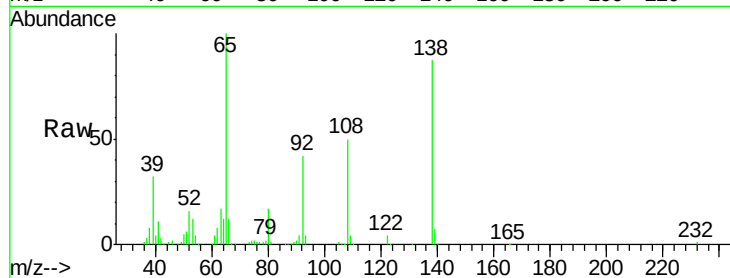
Tot Ion:138 Resp: 109674

Ion Ratio Lower Upper

138 100

92 48.8 21.8 61.8

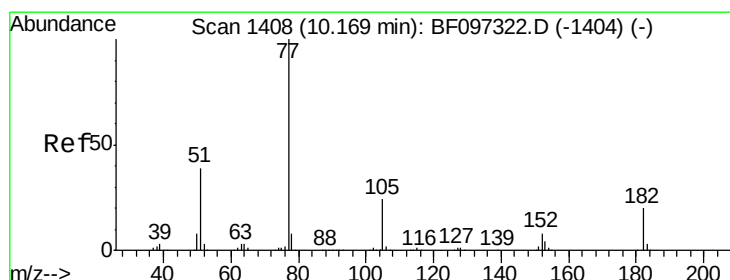
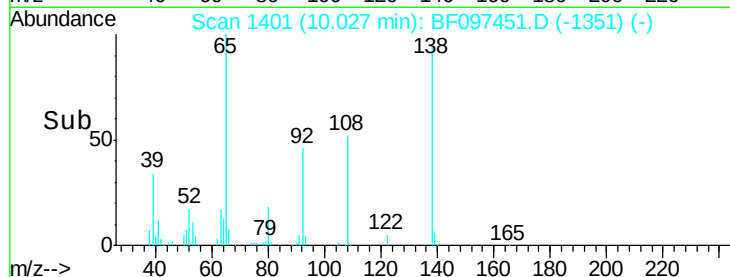
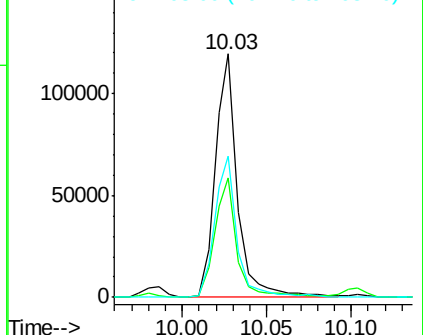
108 57.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.32 ng

RT: 10.14 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Tgt Ion: 77 Resp: 385113

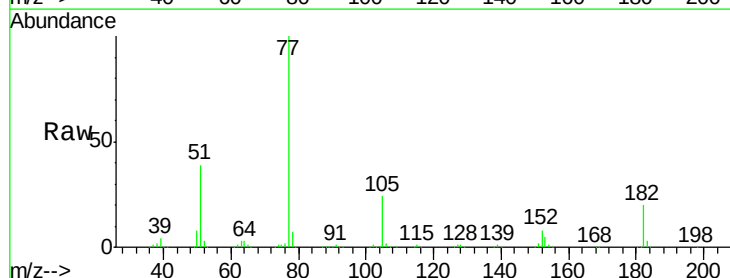
Ion Ratio Lower Upper

77 100

182 20.2 0.1 40.1

105 24.1 3.6 43.6

51 38.7 9.4 49.4

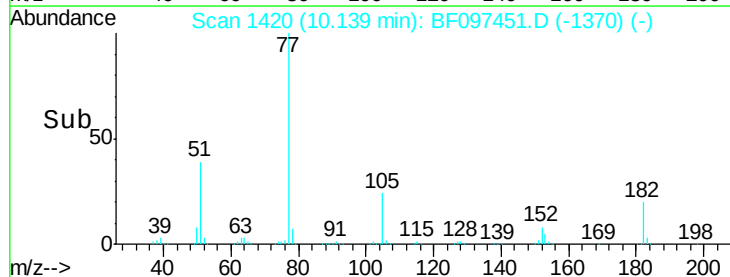
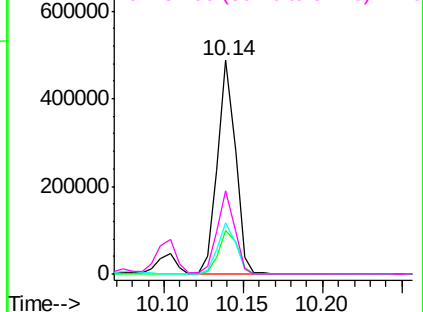


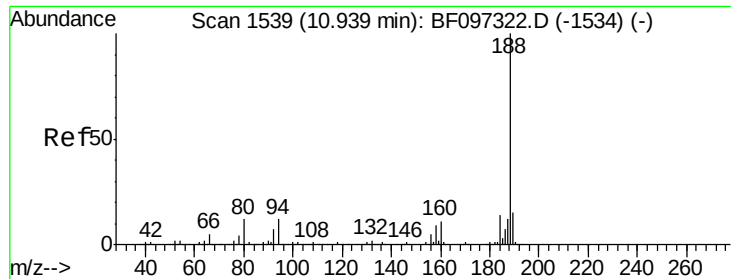
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

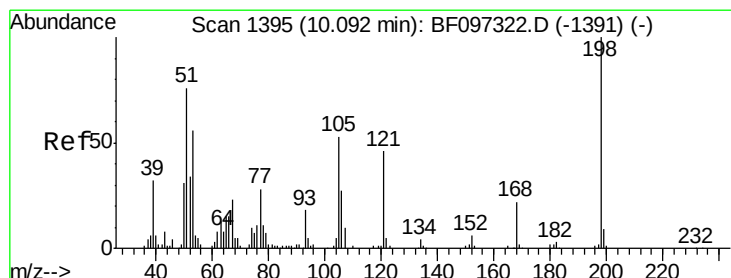
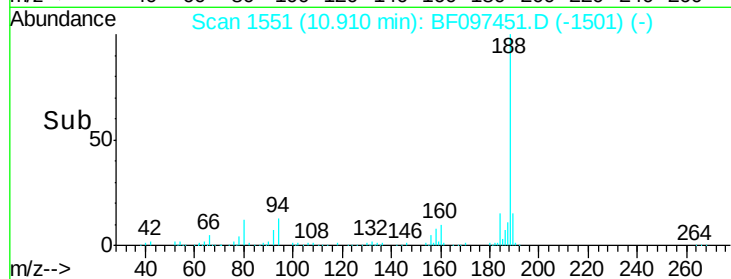
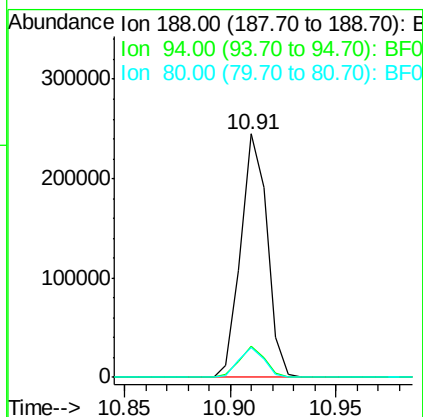
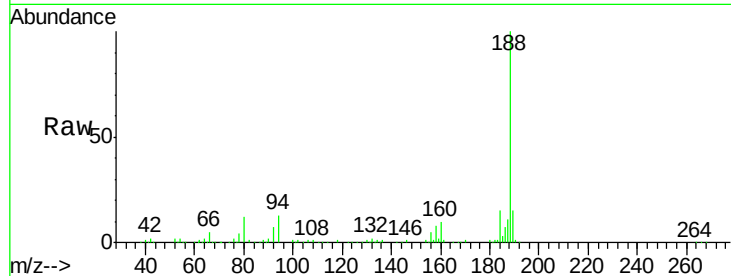




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

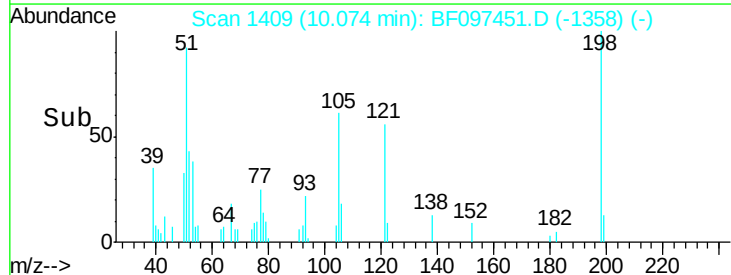
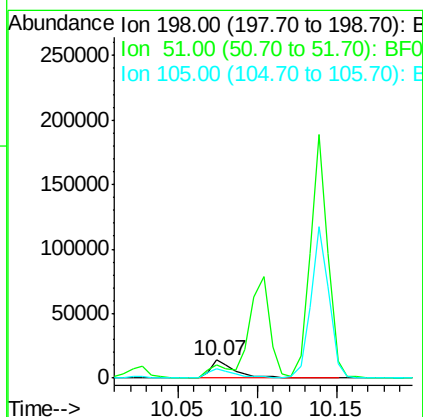
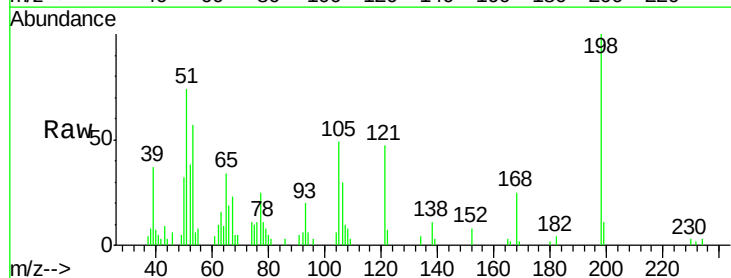
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

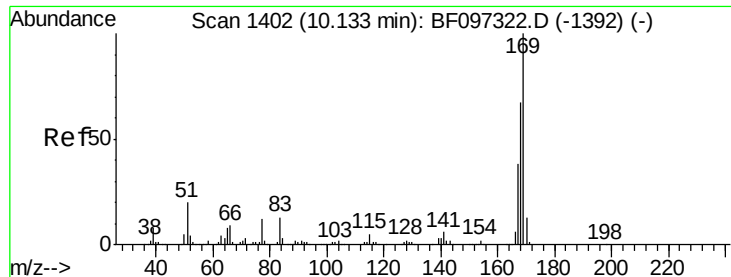
Tot Ion:188 Resp: 211713
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 11.90 ng
RT: 10.07 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:198 Resp: 15653
Ion Ratio Lower Upper
198 100
51 73.9 53.2 93.2
105 48.8 45.8 85.8

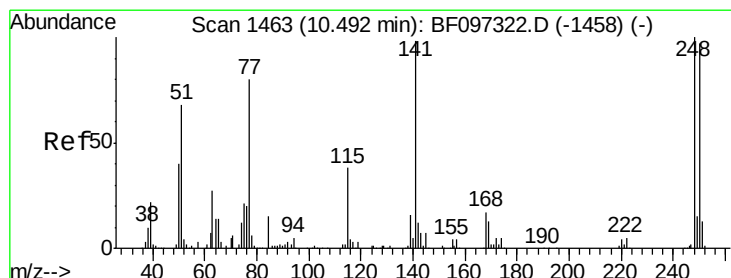
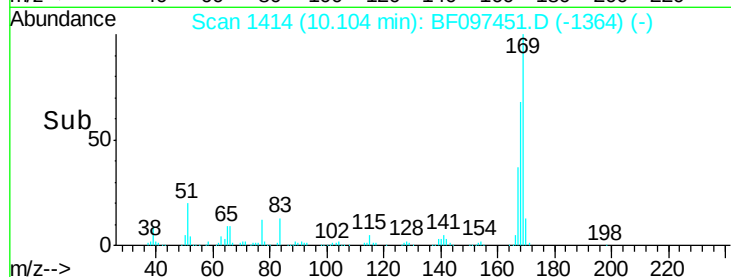
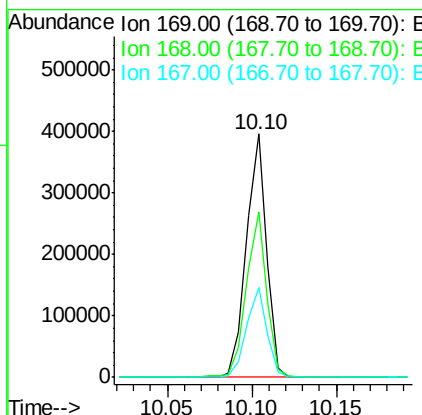
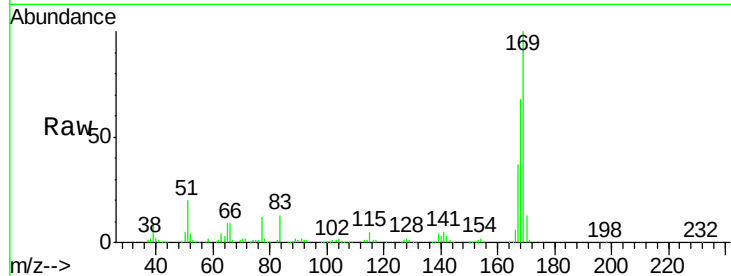




#65
 n-Nitrosodiphenylamine
 Concen: 44.84 ng
 RT: 10.10 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

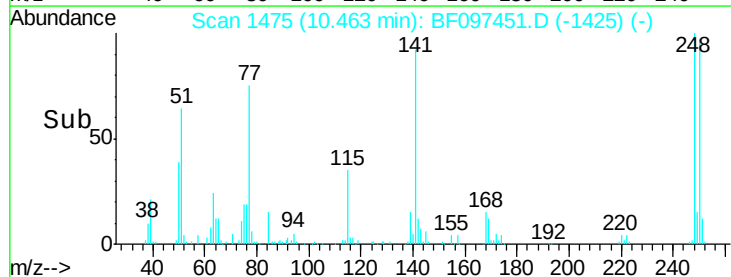
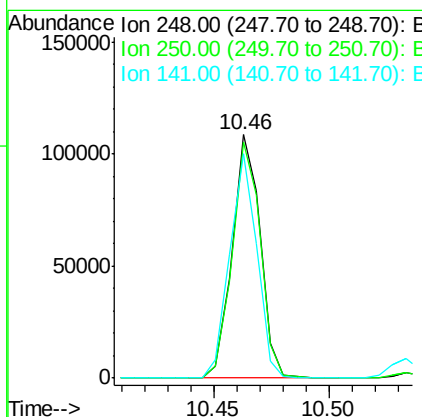
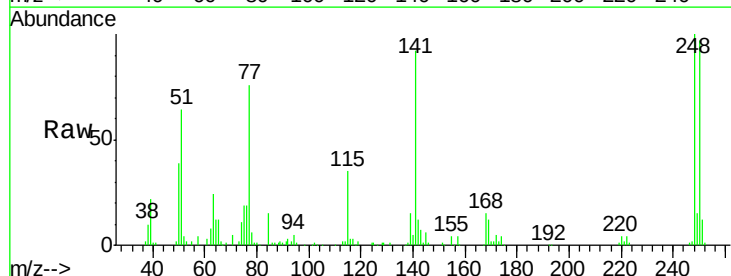
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

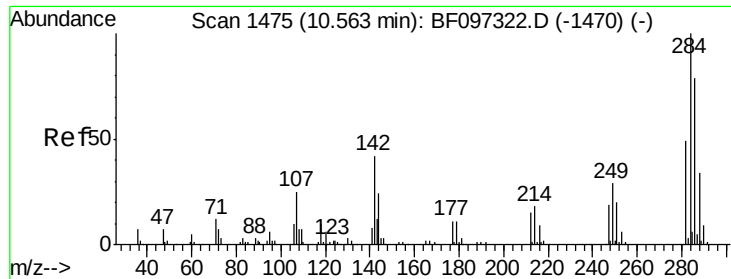
Tot Ion:169 Resp: 330337
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 37.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.45 ng
 RT: 10.46 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:248 Resp: 91810
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.8 115.2
 141 92.2 68.6 103.0





#67

Hexachlorobenzene

Concen: 40.90 ng

RT: 10.53 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

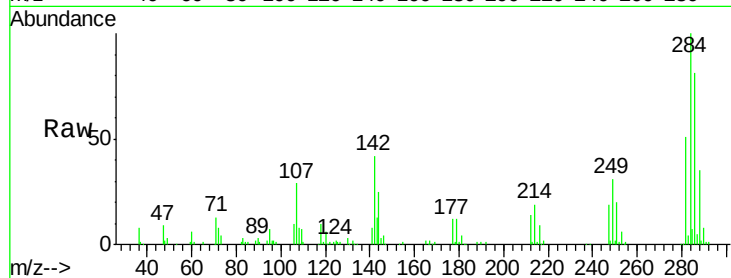
Tot Ion:284 Resp: 96912

Ion Ratio Lower Upper

284 100

142 42.5 22.8 34.2#

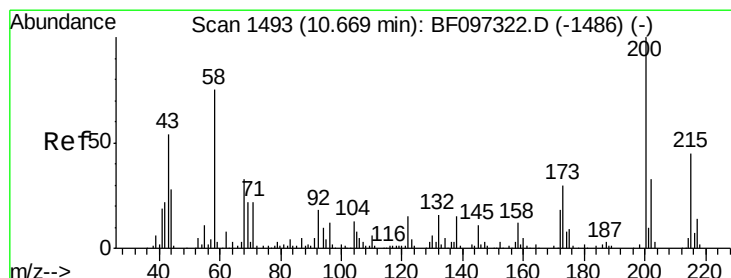
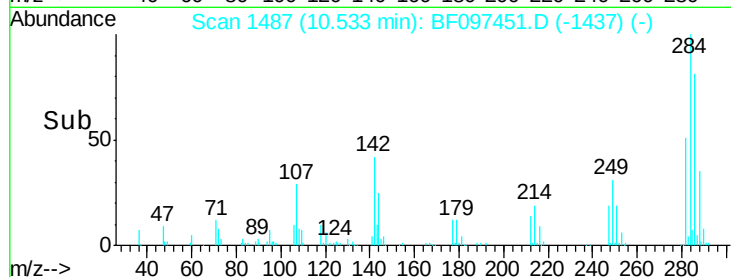
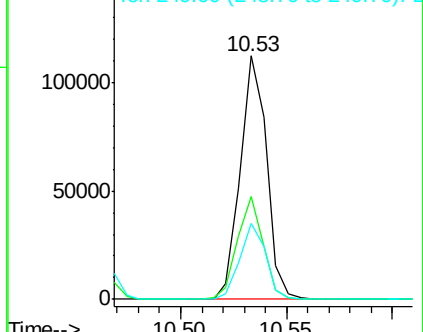
249 31.0 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.82 ng

RT: 10.64 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

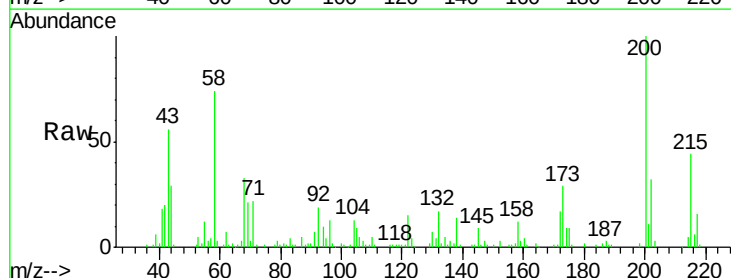
Tgt Ion:200 Resp: 79894

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

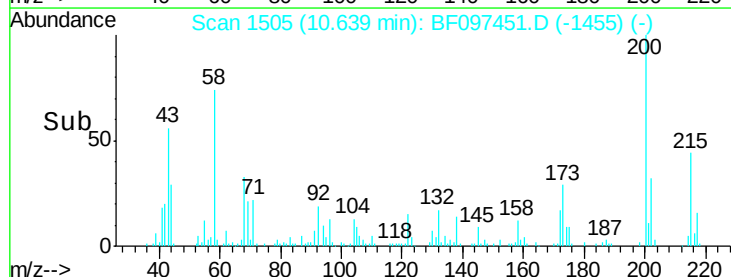
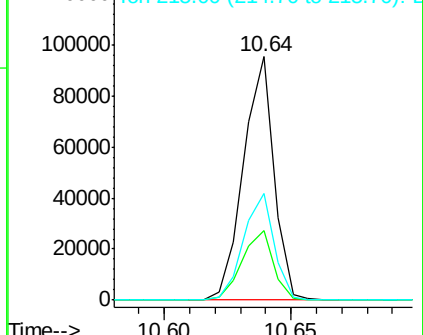
215 43.8 27.2 67.2

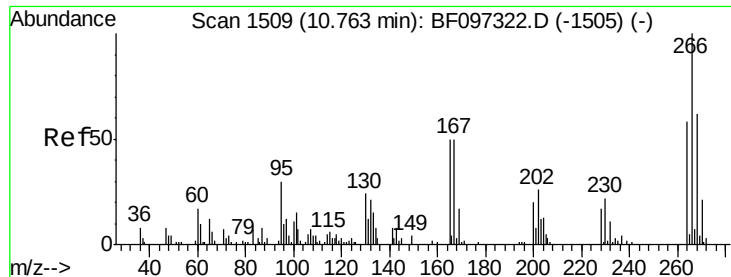


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

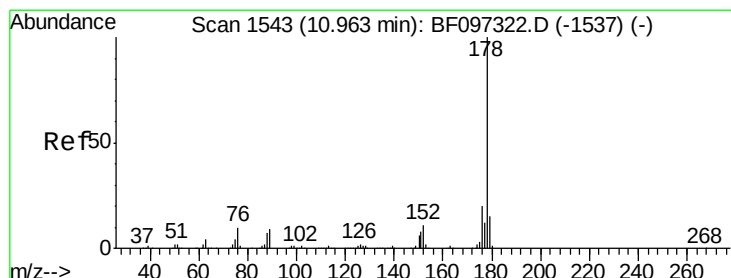
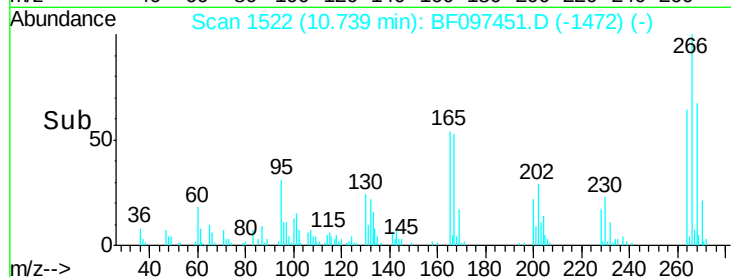
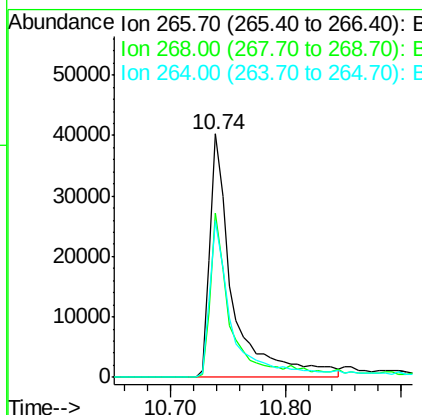
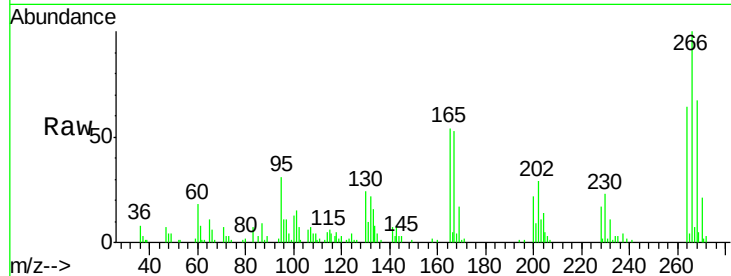




#69
 Pentachlorophenol
 Concen: 57.10 ng
 RT: 10.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

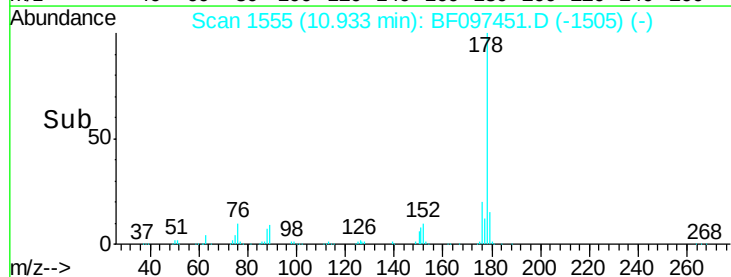
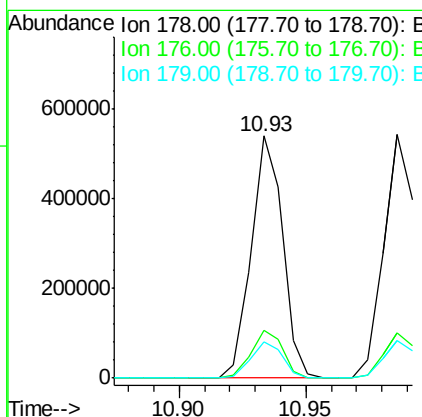
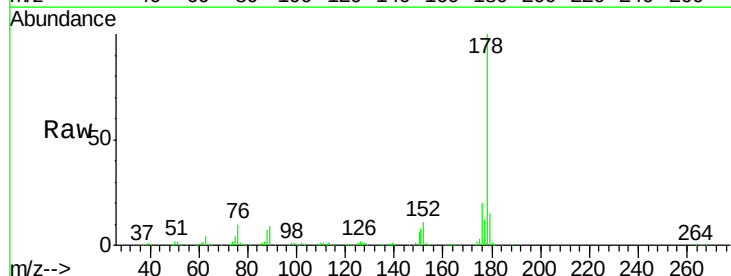
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

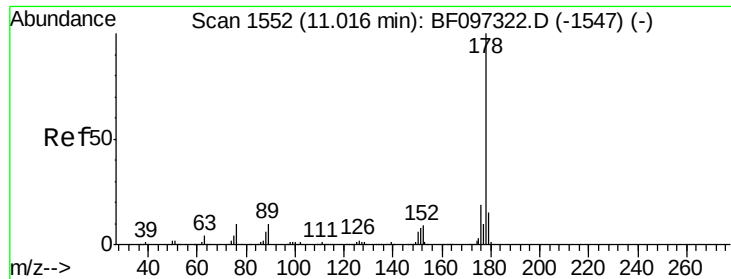
Tot Ion:266 Resp: 55976
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 64.2 51.7 77.5



#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 10.93 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:178 Resp: 468608
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 14.9 12.6 19.0

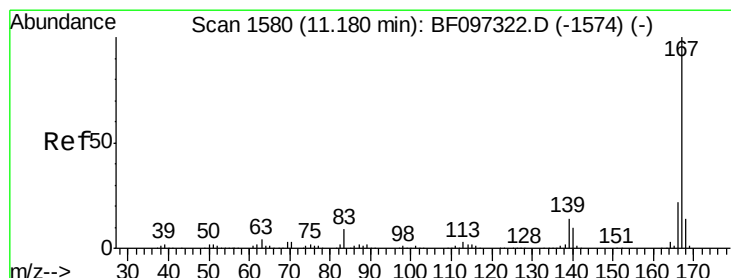
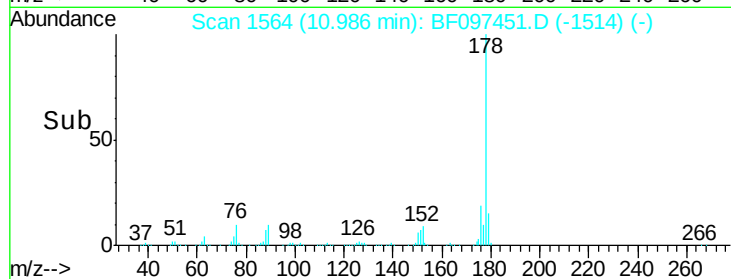
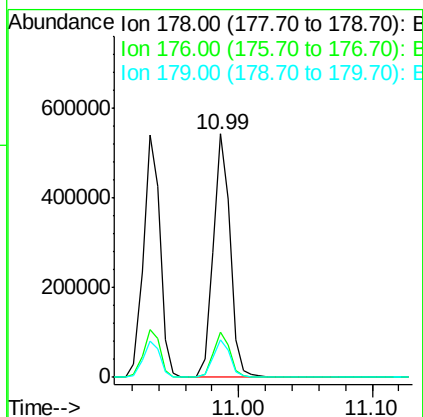
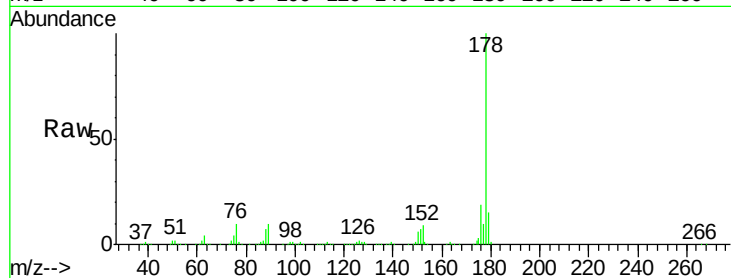




#71
 Anthracene
 Concen: 41.66 ng
 RT: 10.99 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

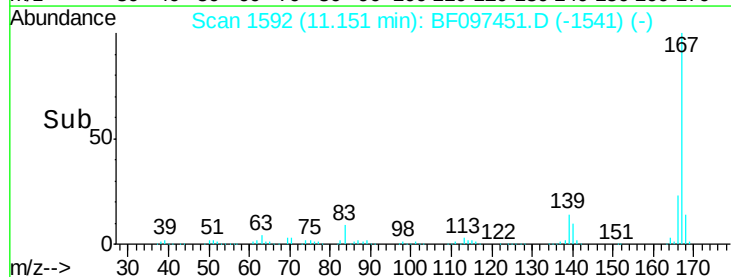
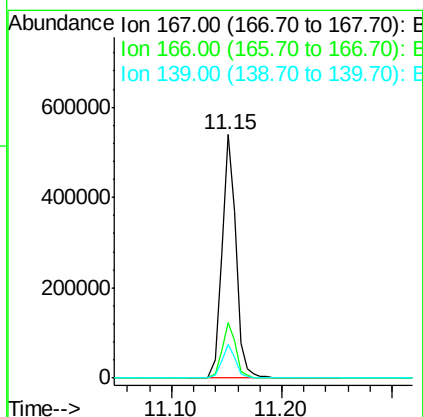
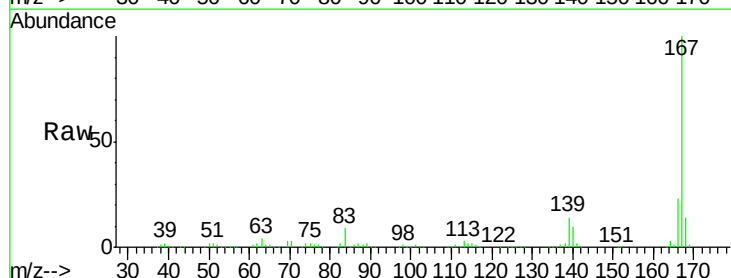
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

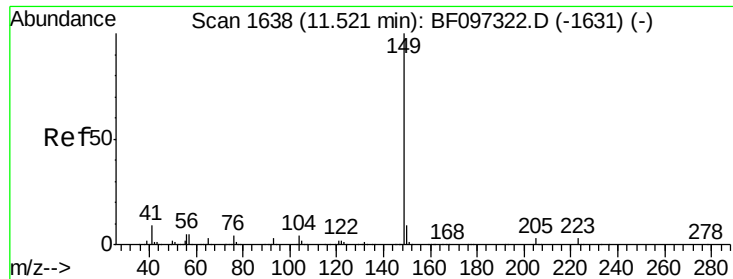
Tot Ion:178 Resp: 483978
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 41.62 ng
 RT: 11.15 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:167 Resp: 475587
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.1 27.1
 139 13.6 11.7 17.5

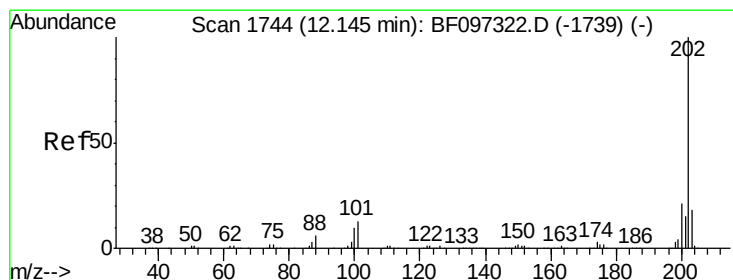
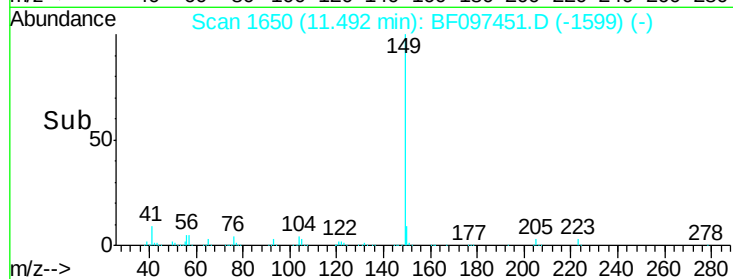
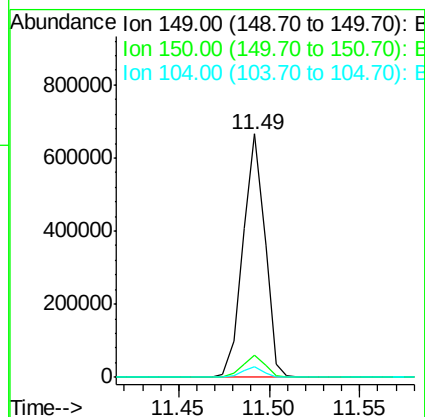
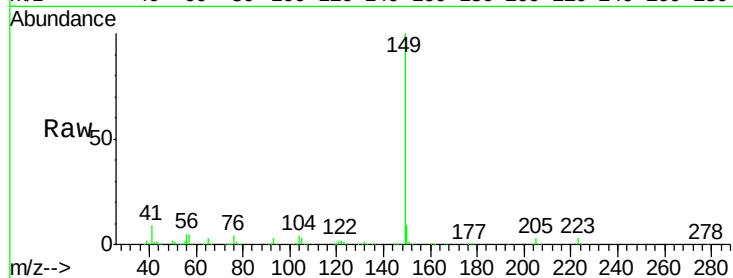




#73
Di-n-butylphthalate
Concen: 39.62 ng
RT: 11.49 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

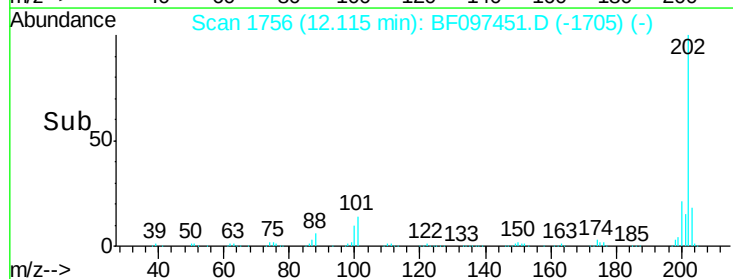
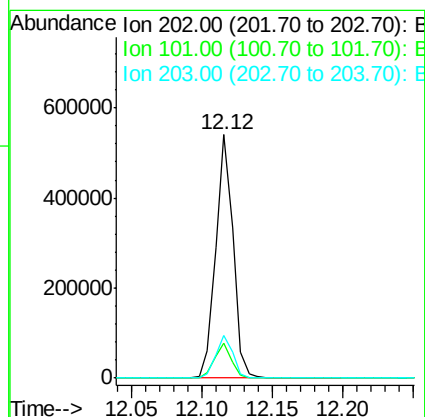
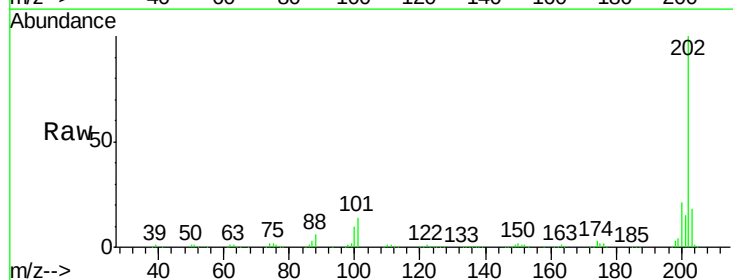
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

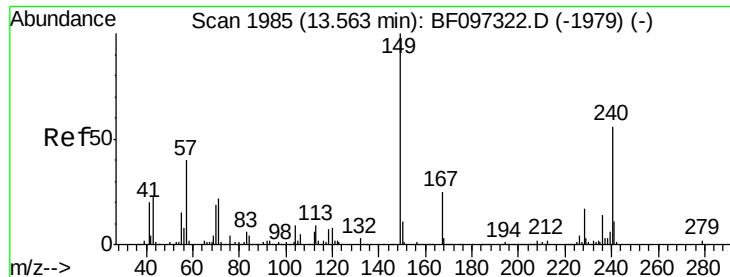
Tot Ion:149 Resp: 559543
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 41.44 ng
RT: 12.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:202 Resp: 460518
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.54 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

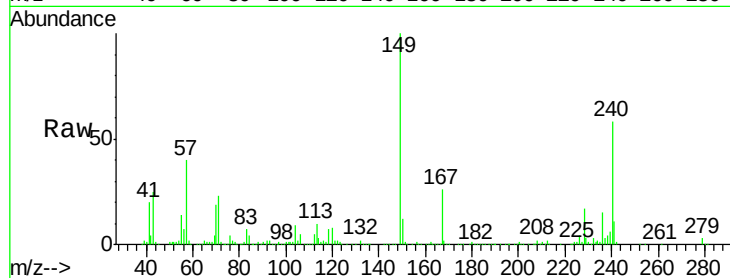
Tot Ion:240 Resp: 159934

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

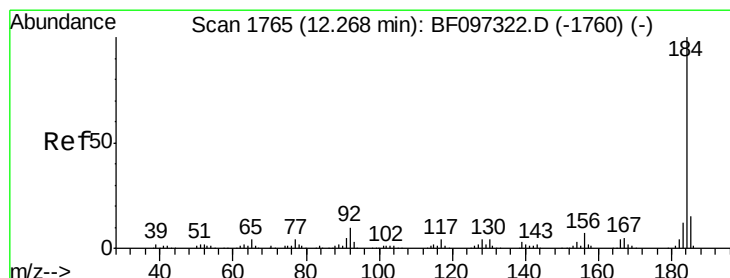
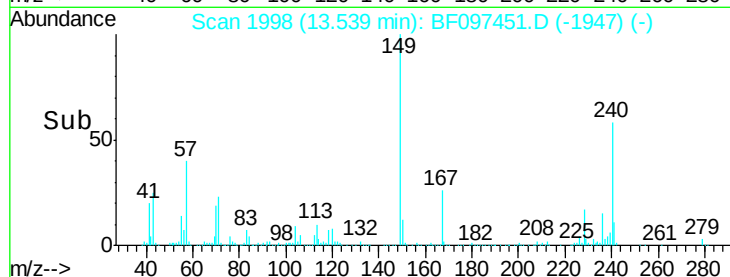
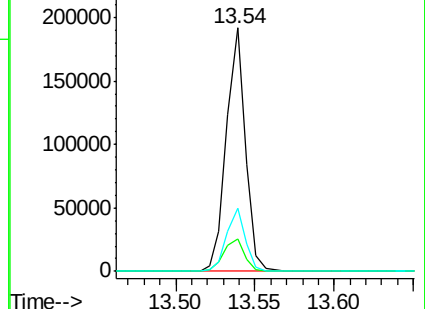
236 26.1 20.5 30.7



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: 37.55 ng

RT: 12.25 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

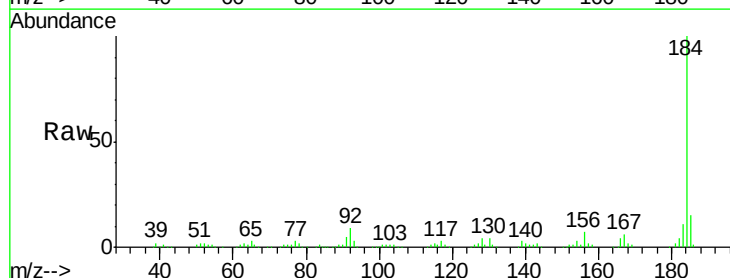
Tgt Ion:184 Resp: 222840

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

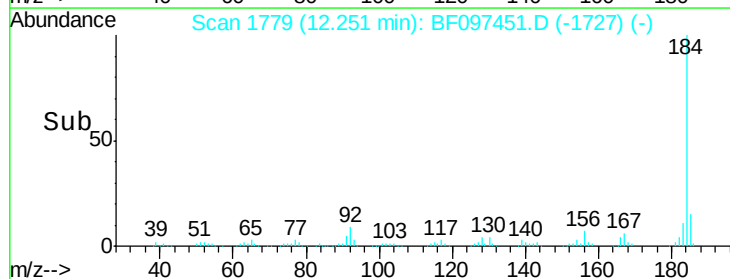
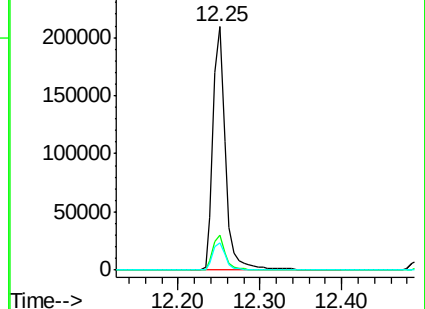
183 11.3 9.8 14.6

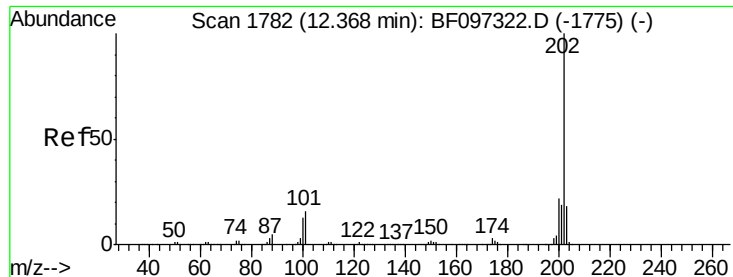


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

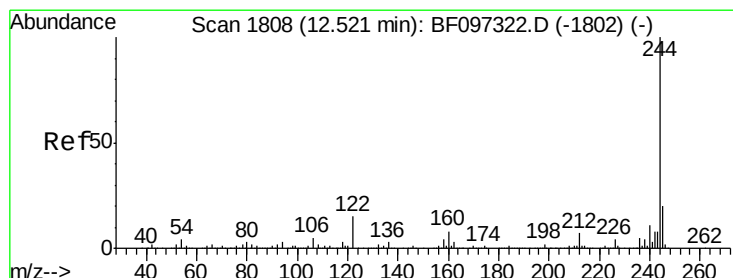
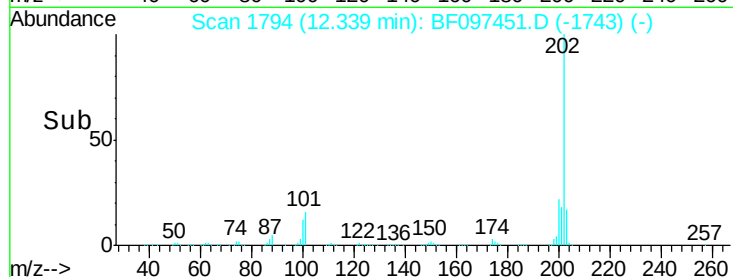
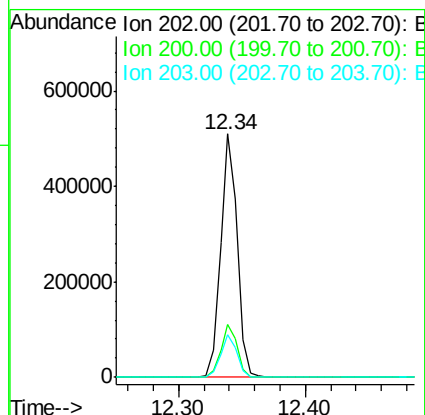
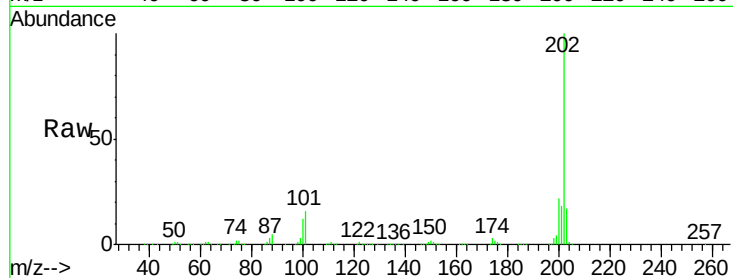




#77
Pvrene
Concen: 35.72 ng
RT: 12.34 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

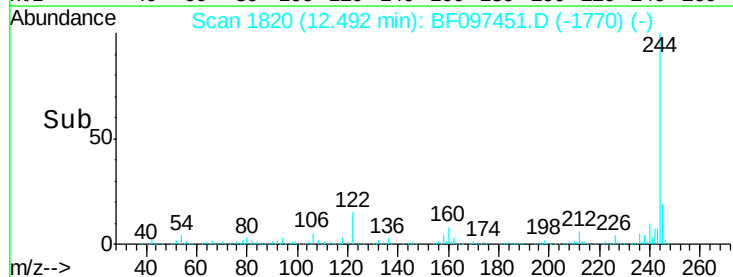
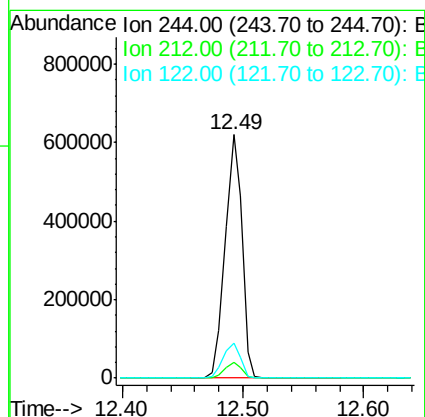
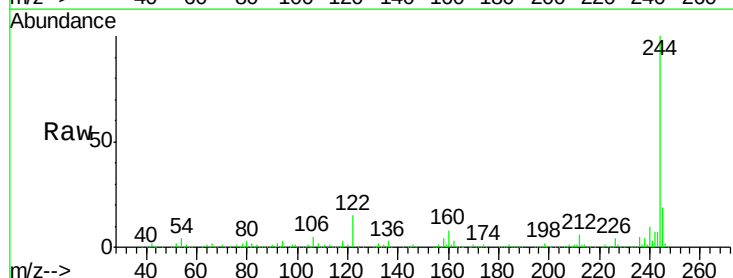
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

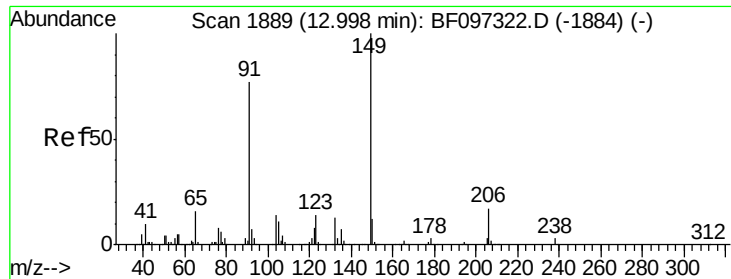
Tot Ion:202 Resp: 467749
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 75.96 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:244 Resp: 595853
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 14.6 10.3 15.5

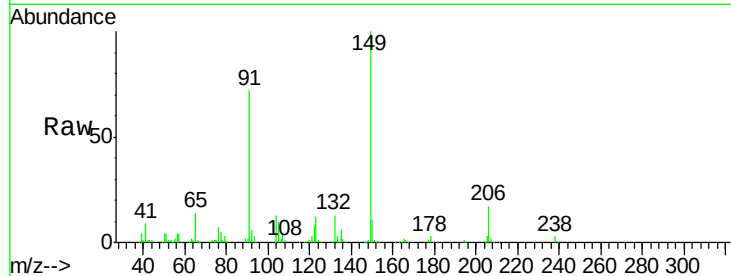




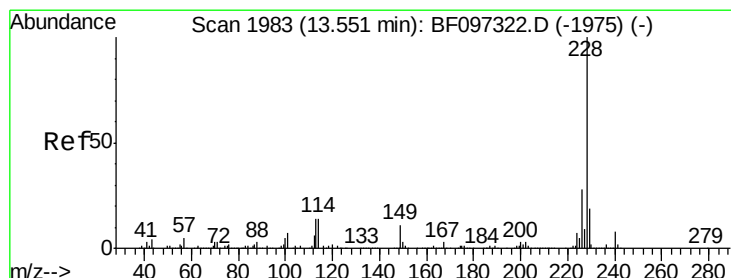
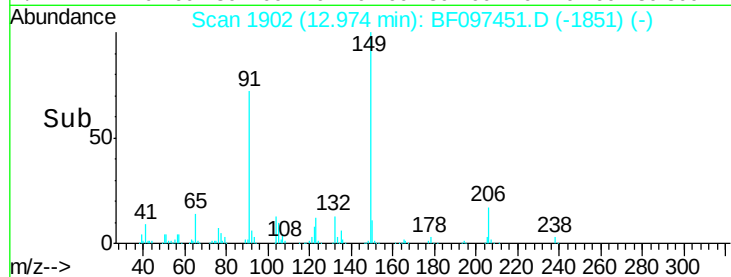
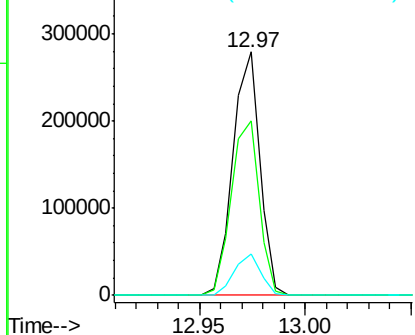
#79
Butylbenzylphthalate
Concen: 36.88 ng
RT: 12.97 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	45.0	67.4
206	17.2	17.0	25.6

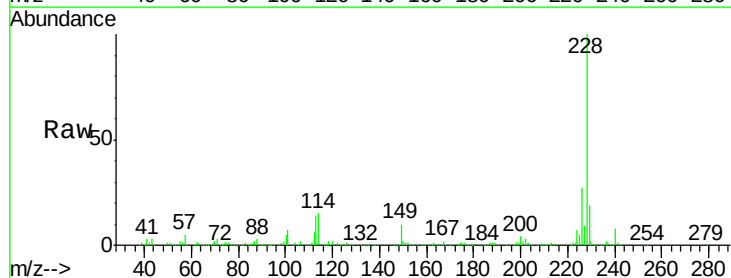


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

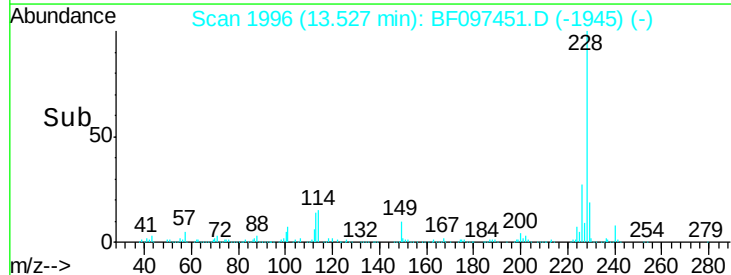
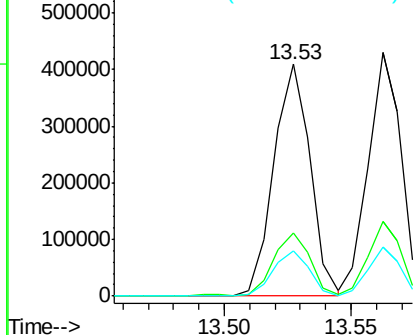


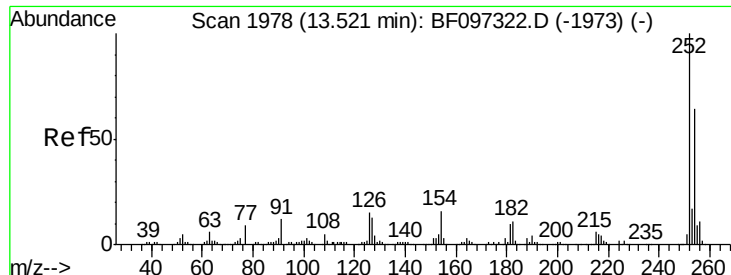
#80
Benzo(a)anthracene
Concen: 39.76 ng
RT: 13.53 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.2	16.3	24.5



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

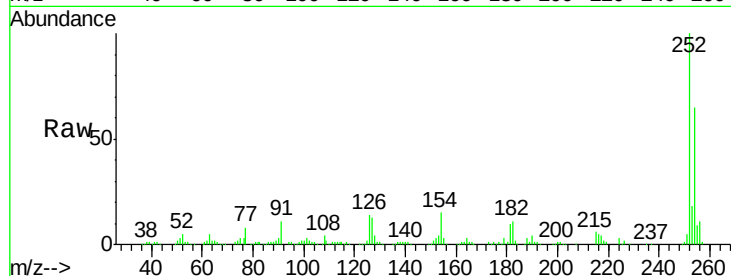




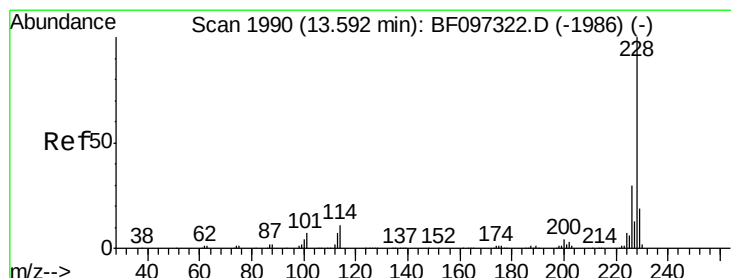
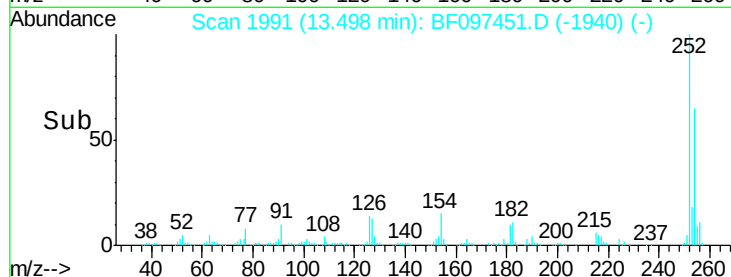
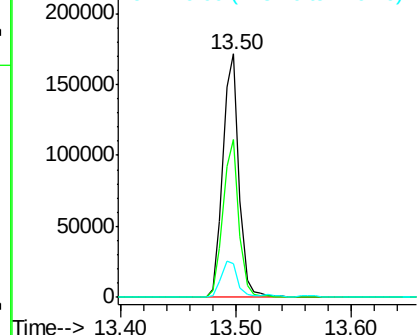
#81
 3,3'-Dichlorobenzidine
 Concen: 42.84 ng
 RT: 13.50 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 167170
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.5 77.3
 126 13.9 15.8 23.8#

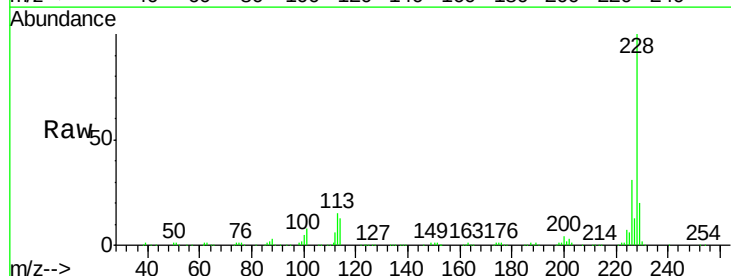


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

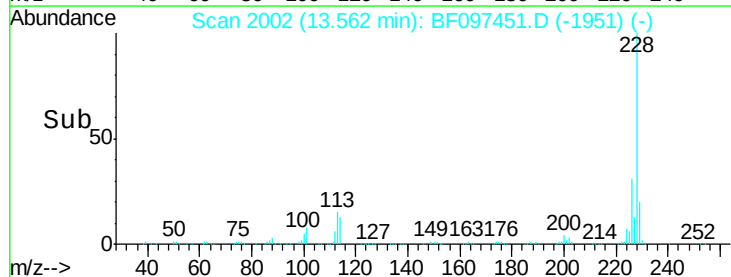
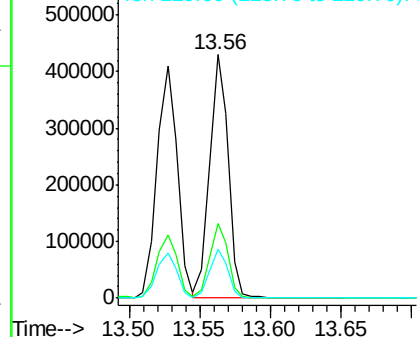


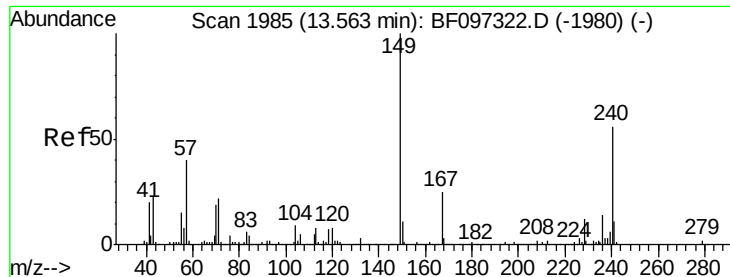
#82
 Chrysene
 Concen: 38.84 ng
 RT: 13.56 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion:228 Resp: 392513
 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: 35.79 ng

RT: 13.54 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

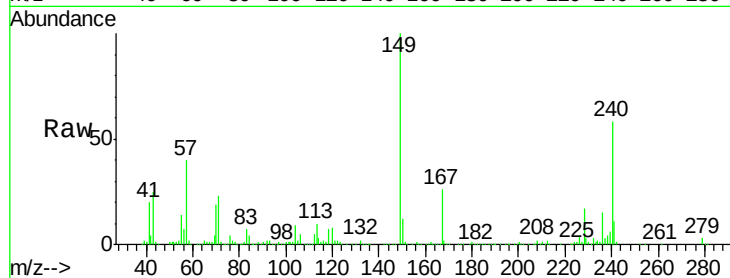
Tot Ion:149 Resp: 311266

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

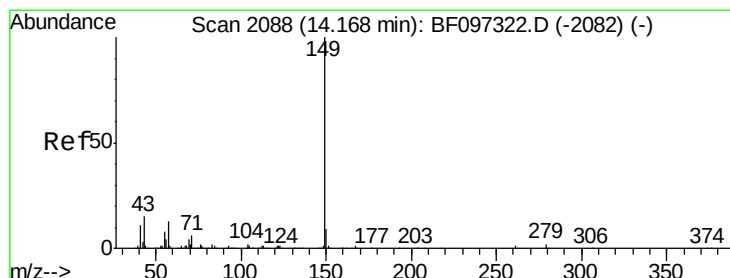
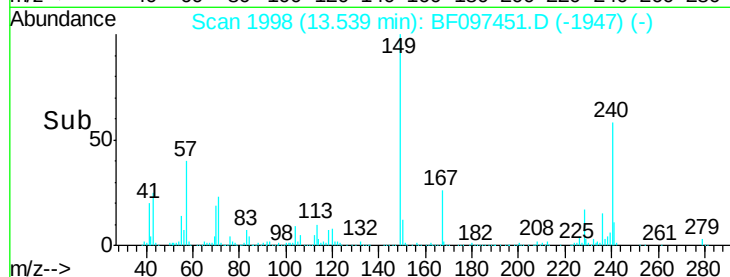
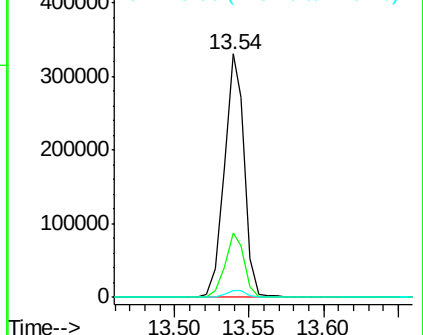
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.13 ng

RT: 14.14 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

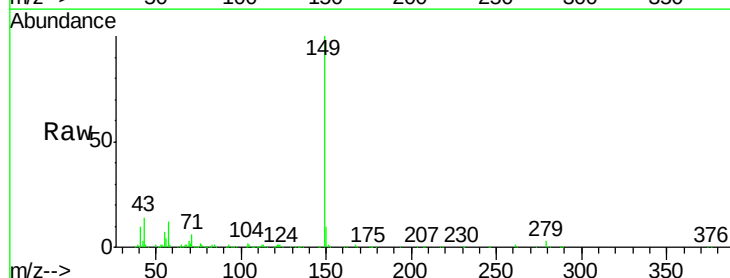
Tgt Ion:149 Resp: 592467

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

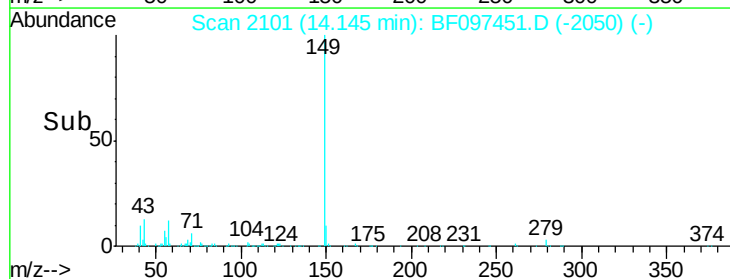
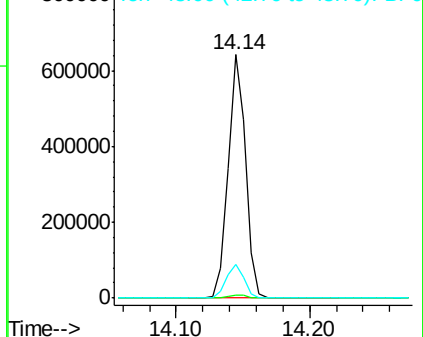
43 14.2 8.5 12.7#

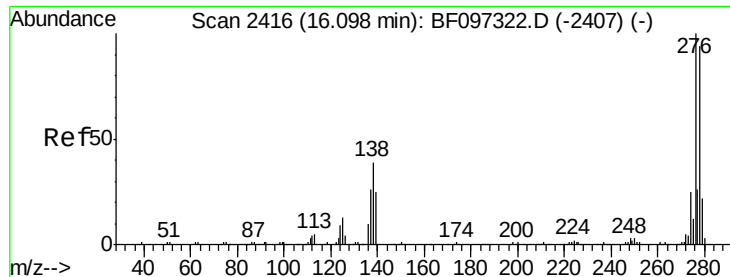


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

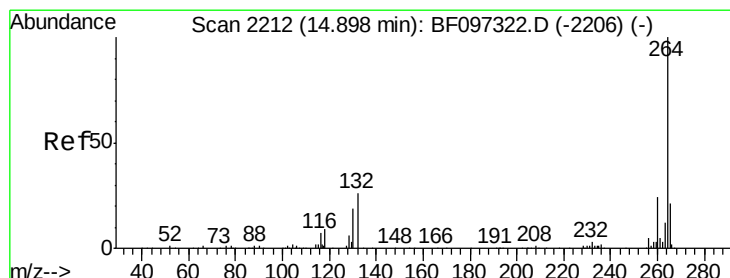
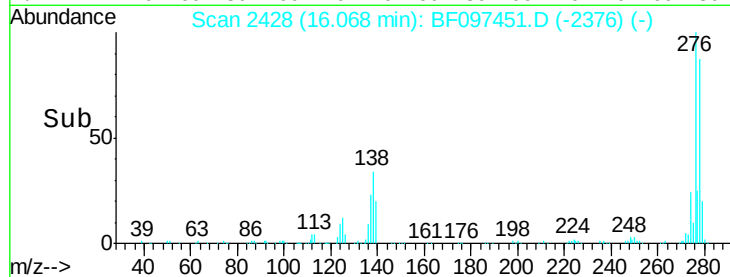
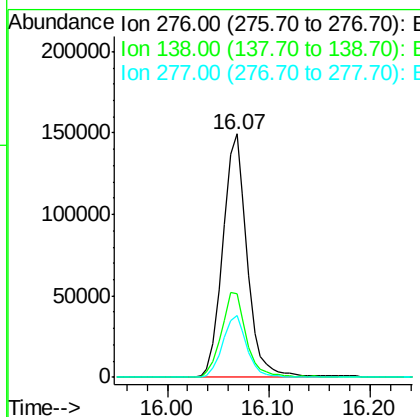
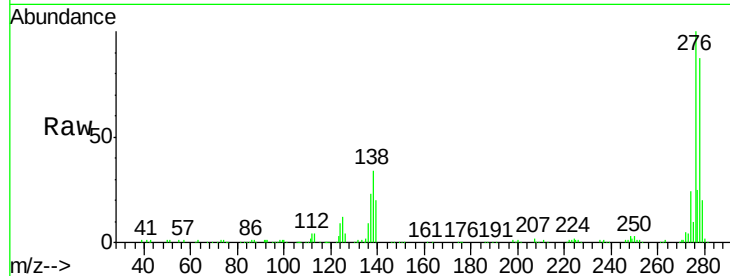




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.74 ng
 RT: 16.07 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

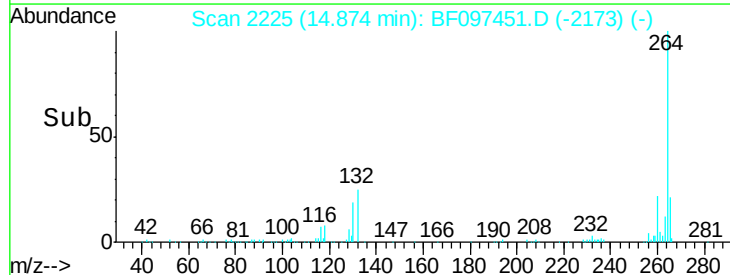
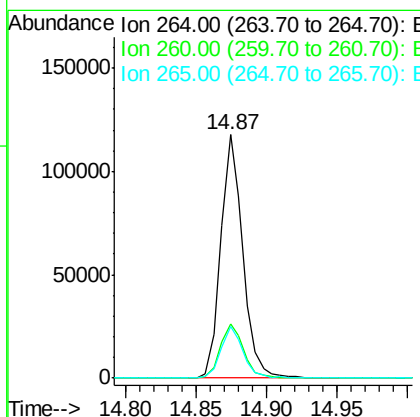
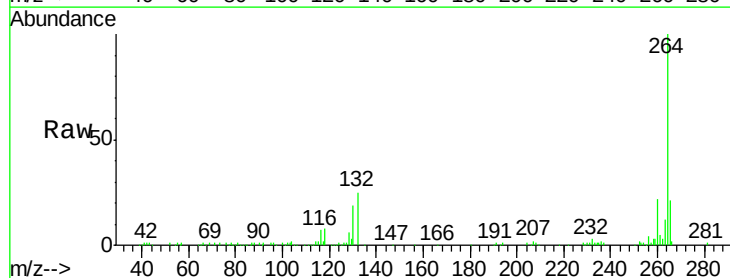
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

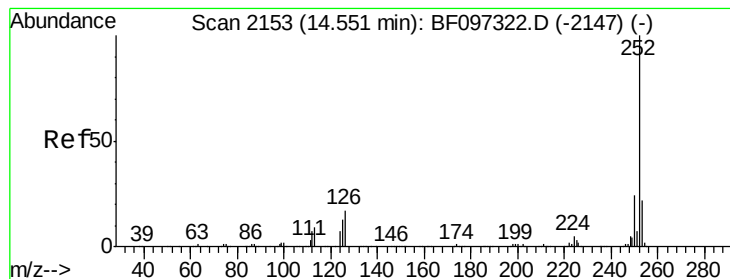
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2225
 Delta R.T. 0.01 min
 Lab File: BF097451.D
 Acq: 8 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.90 ng

RT: 14.53 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

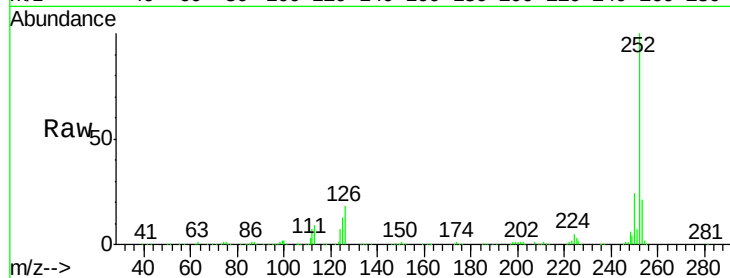
Tot Ion:252 Resp: 329363

Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

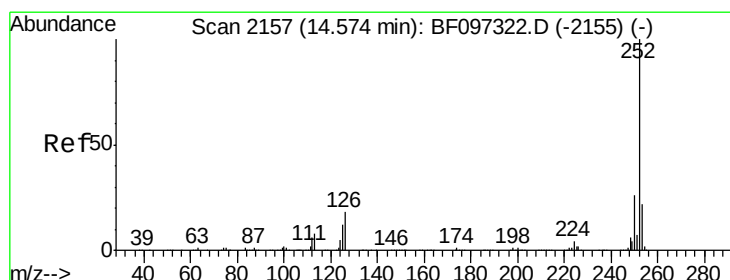
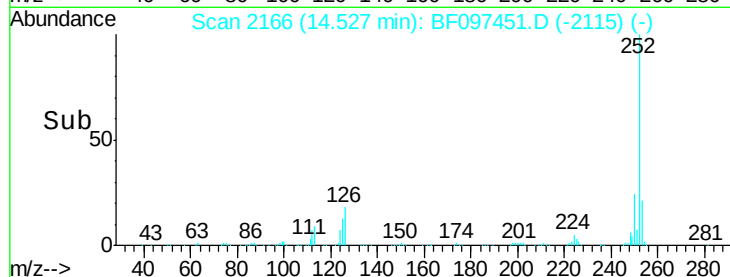
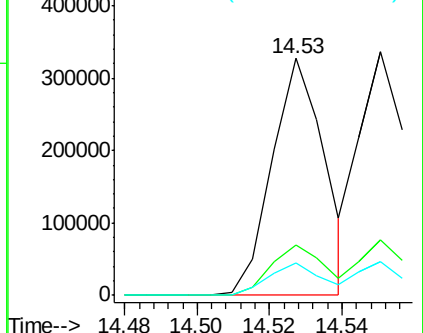
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.44 ng

RT: 14.55 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

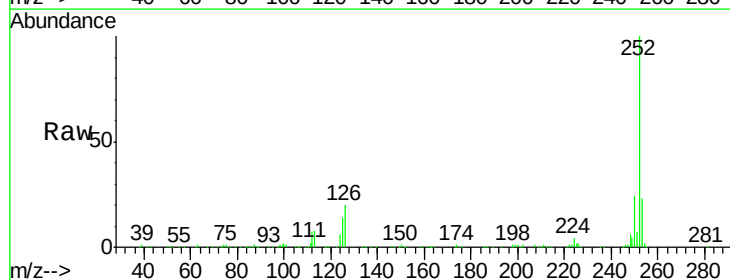
Tgt Ion:252 Resp: 310464

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

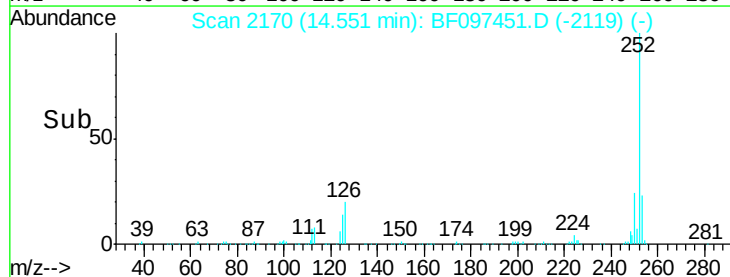
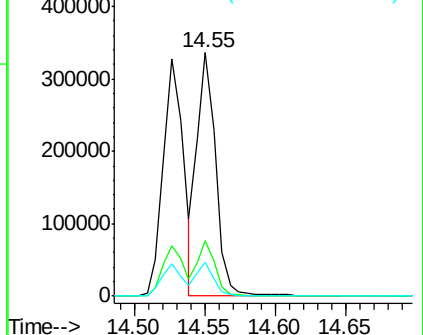
125 13.6 13.1 19.7

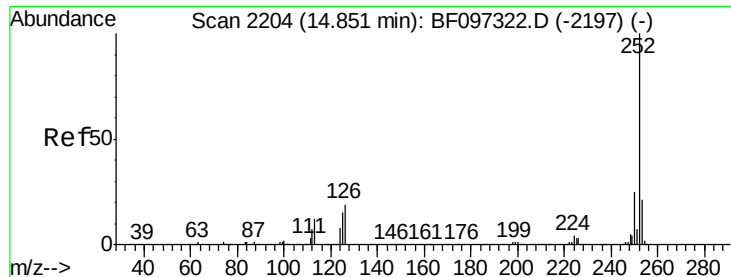


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

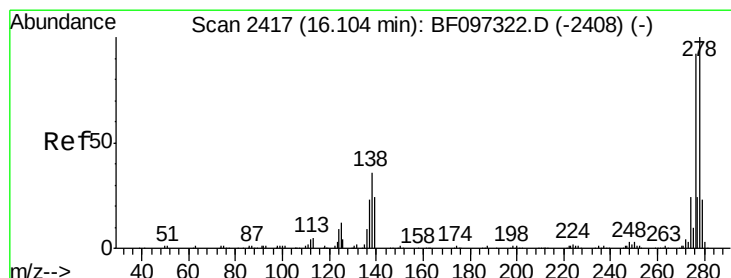
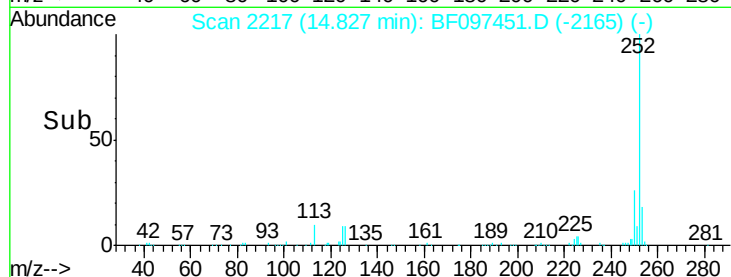
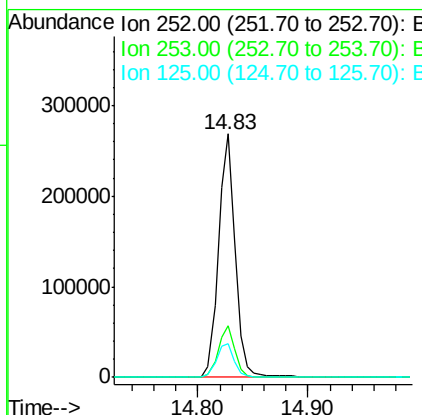
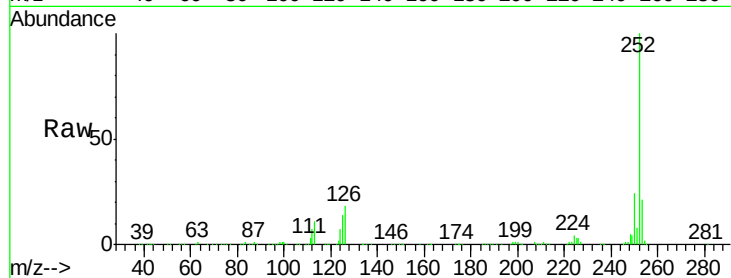




#89
Benzo(a)pyrene
Concen: 40.29 ng
RT: 14.83 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

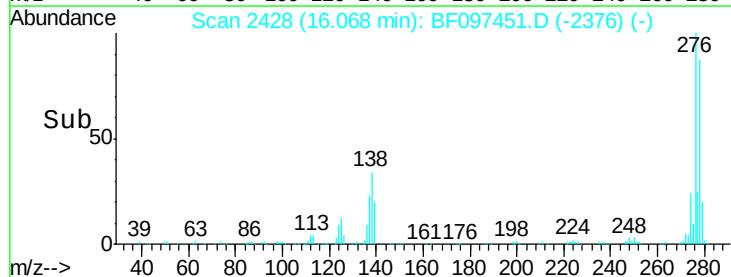
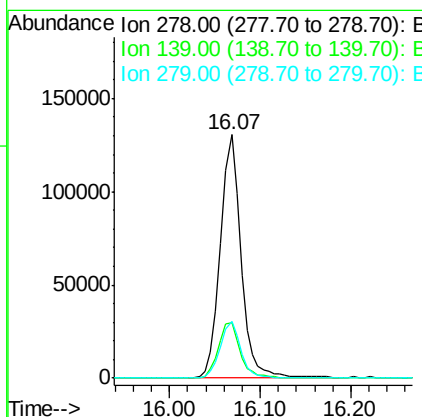
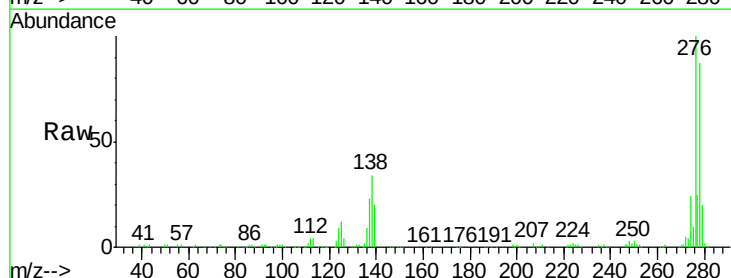
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

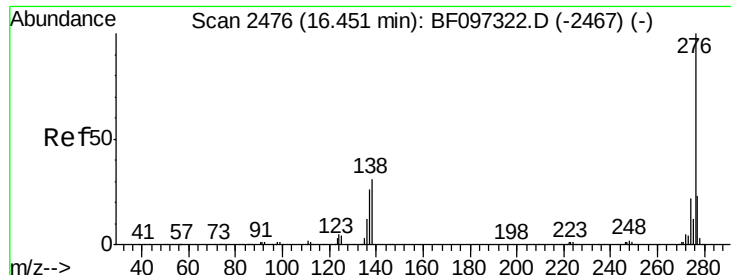
Tot Ion:252 Resp: 283073
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 14.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 36.18 ng
RT: 16.07 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BF097451.D
Acq: 8 Aug 2017 2:17

Tgt Ion:278 Resp: 208453
Ion Ratio Lower Upper
278 100
139 22.7 16.6 24.8
279 23.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 34.85 ng

RT: 16.42 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BF097451.D

Acq: 8 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

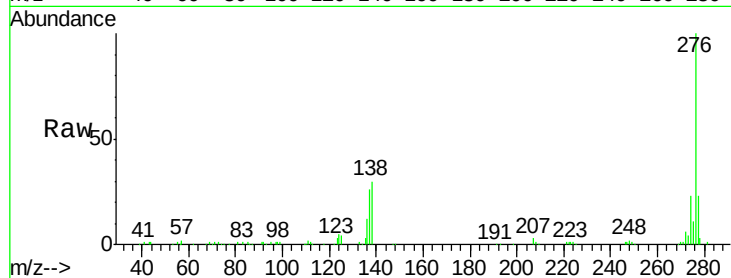
Tot Ion: 276 Resp: 210572

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 30.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

