

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097984.D
 Acq On : 23 Aug 2017 6:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 06:41:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	118739	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	449571	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	176279	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	285300	20.00	ng	0.00
75) Chrysene-d12	13.90	240	239657	20.00	ng	0.00
86) Perylene-d12	15.32	264	185125	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	602422	77.17	ng	0.00
7) Phenol-d6	6.39	99	801694	75.59	ng	0.00
23) Nitrobenzene-d5	7.32	82	738609	89.25	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	96290	62.95	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1015102	84.60	ng	0.00
78) Terphenyl-d14	12.85	244	797732	69.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	178292	40.95	ng	88
3) Pyridine	3.13	79	452776	37.62	ng	87
4) n-Nitrosodimethylamine	3.09	42	177614	38.35	ng	80
6) Aniline	6.42	93	558678	37.50	ng	97
8) 2-Chlorophenol	6.54	128	315893	38.37	ng	99
9) Benzaldehyde	6.30	77	274241	40.82	ng	88
10) Phenol	6.40	94	471197	37.99	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	378153	40.39	ng	96
12) 1,3-Dichlorobenzene	6.69	146	352577	39.82	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	358762	39.83	ng	# 92
14) 1,2-Dichlorobenzene	6.92	146	328217	39.52	ng	98
15) Benzyl Alcohol	6.90	79	297014	37.40	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	485085	38.51	ng	90
17) 2-Methylphenol	7.01	107	274467	37.83	ng	96
18) Hexachloroethane	7.26	117	116050	32.87	ng	# 81
19) n-Nitroso-di-n-propylamine	7.17	70	270216	37.22	ng	89
20) 3+4-Methylphenols	7.16	107	316757	35.75	ng	# 87
22) Acetophenone	7.16	105	460222	38.75	ng	# 91
24) Nitrobenzene	7.34	77	401659	43.59	ng	94
25) Isophorone	7.57	82	681862	39.62	ng	96
26) 2-Nitrophenol	7.65	139	84452	27.78	ng	# 76
27) 2,4-Dimethylphenol	7.69	122	278227	38.77	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	472097	41.73	ng	98
29) 2,4-Dichlorophenol	7.89	162	214782	36.05	ng	91
30) 1,2,4-Trichlorobenzene	7.98	180	267197	40.46	ng	99
31) Naphthalene	8.06	128	916956	39.29	ng	99
32) Benzoic acid	7.83	122	35115	12.22	ng	88
33) 4-Chloroaniline	8.10	127	372362	37.83	ng	98
34) Hexachlorobutadiene	8.17	225	161795	41.96	ng	98
35) Caprolactam	8.48	113	68324	33.74	ng	91
36) 4-Chloro-3-methylphenol	8.59	107	258940	33.83	ng	# 82
37) 2-Methylnaphthalene	8.75	142	550286	38.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	239071	44.19	ng	99
40) Hexachlorocyclopentadiene	8.90	237	9264	3.56	ng	97

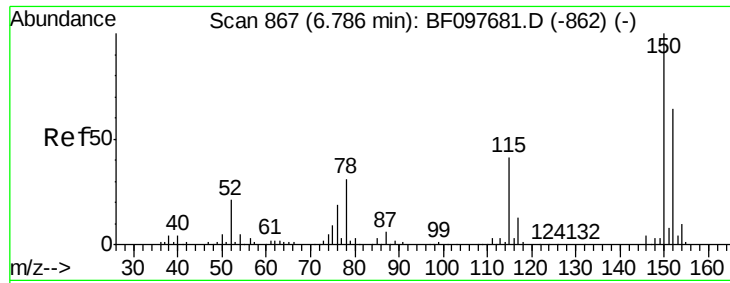
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	131174	36.12	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	123224	34.20	nq	96
45) 1,1'-Biphenyl	9.22	154	691134	42.99	nq	97
46) 2-Chloronaphthalene	9.24	162	492017	41.42	nq	94
47) 2-Nitroaniline	9.33	65	189716	47.65	nq	95
48) Acenaphthylene	9.65	152	740296	39.69	nq	99
49) Dimethylphthalate	9.52	163	568317	44.11	nq	98
50) 2,6-Dinitrotoluene	9.57	165	98483	38.29	nq	# 55
51) Acenaphthene	9.82	154	441343	37.52	nq	98
52) 3-Nitroaniline	9.75	138	147312	44.39	nq	91
53) 2,4-Dinitrophenol	9.85	184	555	10.54	nq	# 78
54) Dibenzofuran	9.99	168	600570	38.09	nq	100
55) 4-Nitrophenol	9.90	139	60568	22.88	nq	# 31
56) 2,4-Dinitrotoluene	9.97	165	113605	35.20	nq	# 49
57) Fluorene	10.33	166	459199	37.67	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.11	232	84041	30.12	nq	95
59) Diethylphthalate	10.21	149	574485	42.63	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	229557	40.54	nq	88
61) 4-Nitroaniline	10.35	138	134372	42.60	nq	# 69
62) Azobenzene	10.49	77	596856	37.29	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	2074	9.60	nq	98
65) n-Nitrosodiphenylamine	10.45	169	428180	44.07	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	131749	44.47	nq	98
67) Hexachlorobenzene	10.88	284	122523	40.57	nq	# 84
68) Atrazine	10.97	200	102052	39.61	nq	98
69) Pentachlorophenol	11.07	266	40538	23.02	nq	98
70) Phenanthrene	11.29	178	598181	39.35	nq	99
71) Anthracene	11.35	178	610738	39.61	nq	99
72) Carbazole	11.50	167	568305	38.83	nq	98
73) Di-n-butylphthalate	11.83	149	803019	47.63	nq	99
74) Fluoranthene	12.48	202	635242	40.03	nq	98
76) Benzidine	12.60	184	262298	33.38	nq	# 93
77) Pyrene	12.71	202	666120	33.98	nq	98
79) Butylbenzylphthalate	13.33	149	317151	42.20	nq	# 70
80) Benzo(a)anthracene	13.89	228	538736	37.51	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	219359	45.26	nq	# 95
82) Chrysene	13.93	228	550793	38.55	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	421915	50.66	nq	# 100
84) Di-n-octyl phthalate	14.50	149	832037	57.42	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	359449	34.20	nq	94
87) Benzo(b)fluoranthene	14.92	252	491015	42.08	nq	97
88) Benzo(k)fluoranthene	14.94	252	442412	40.35	nq	# 95
89) Benzo(a)pyrene	15.27	252	416130	40.28	nq	# 96
90) Dibenzo(a,h)anthracene	16.72	278	310402	36.91	nq	99
91) Benzo(g,h,i)perylene	17.13	276	302818	34.51	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

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ClientSampleId :

SSTDCCC040

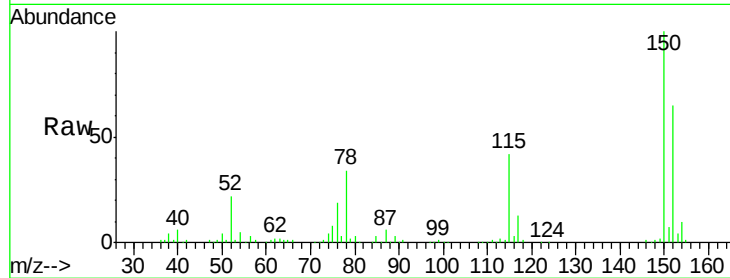
Tot Ion:152 Resp: 118739

Ion Ratio Lower Upper

152 100

150 154.5 126.2 189.2

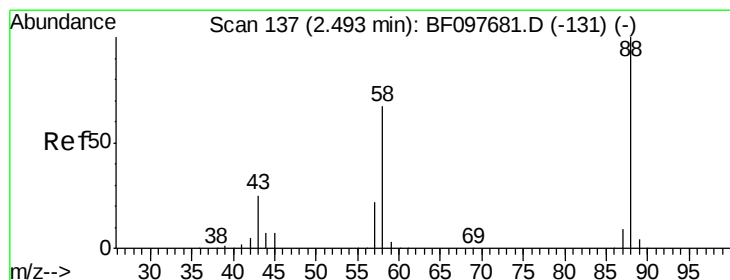
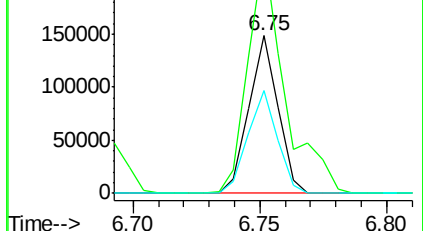
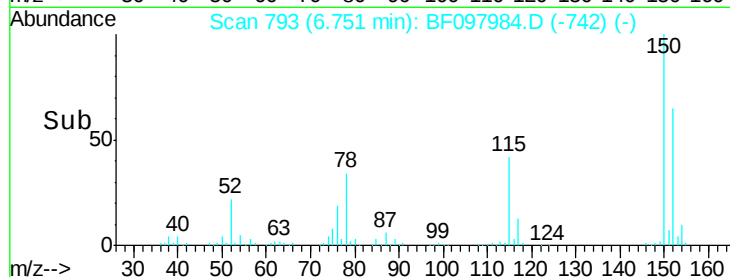
115 64.8 52.2 78.2



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: 40.95 ng

RT: 2.42 min Scan# 56

Delta R.T. -0.02 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

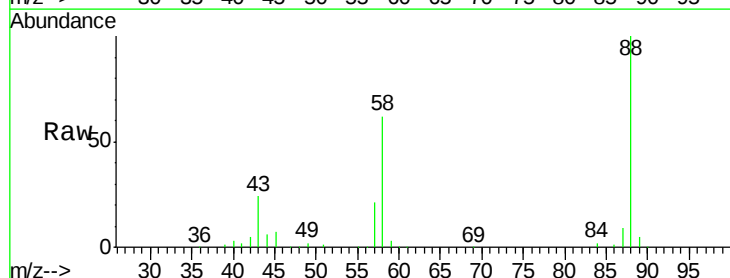
Tgt Ion: 88 Resp: 178292

Ion Ratio Lower Upper

88 100

58 64.9 61.4 92.0

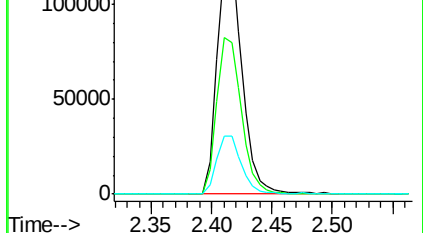
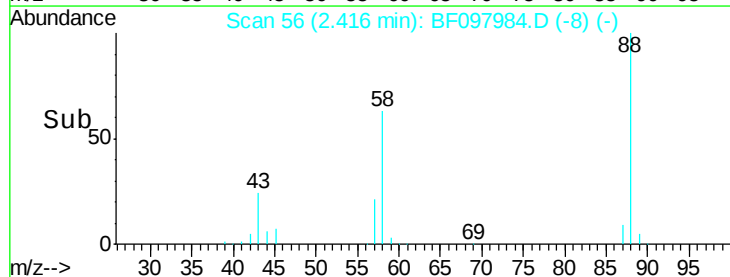
43 24.4 23.4 35.0

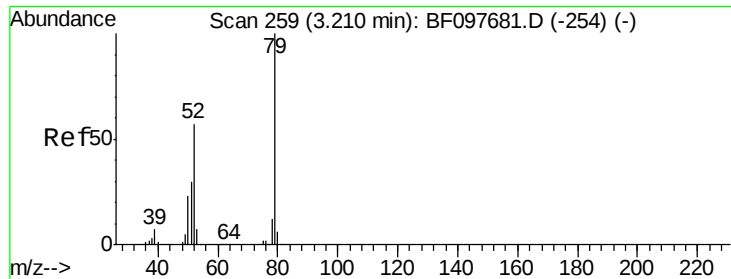


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

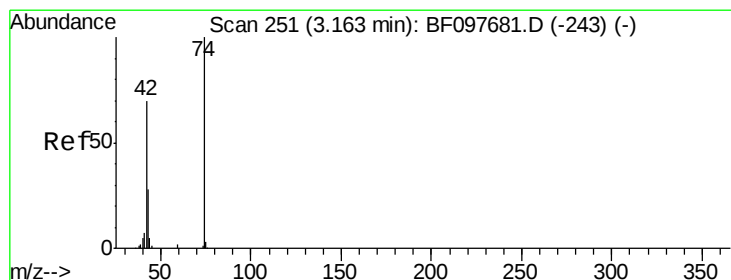
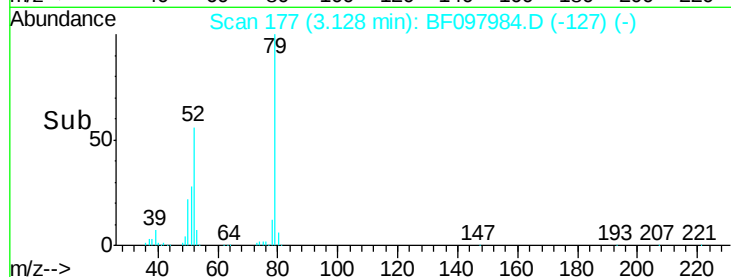
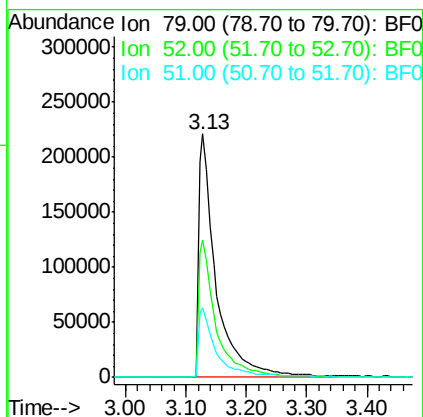
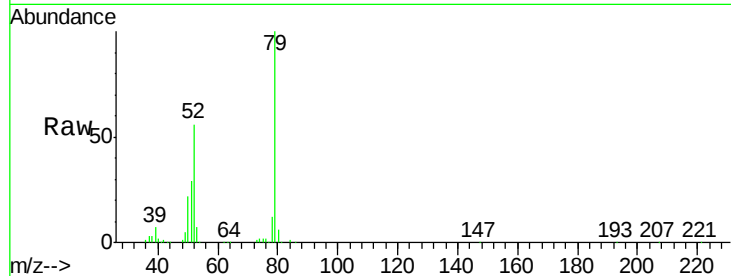




#3
 Pvridine
 Concen: 37.62 ng
 RT: 3.13 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

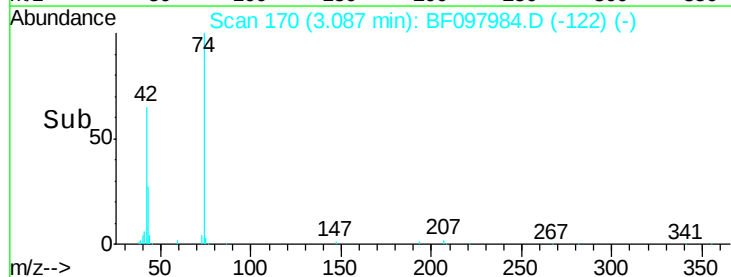
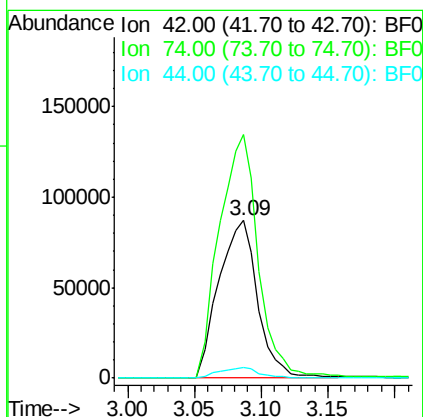
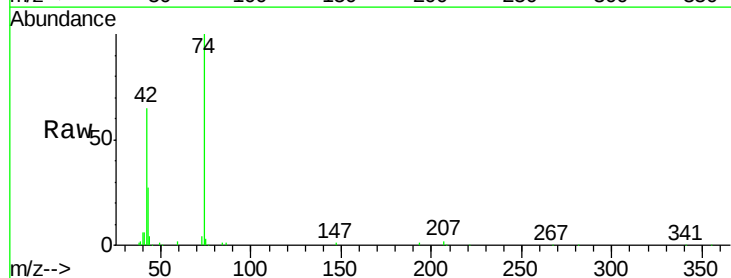
Instrument :
 BNA_F
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 SSTDCCC040

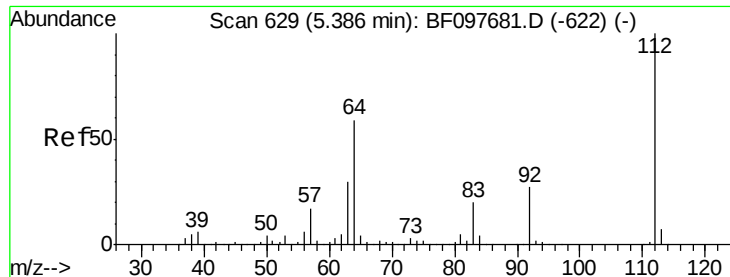
Tot Ion: 79 Resp: 452776
 Ion Ratio Lower Upper
 79 100
 52 56.5 54.8 82.2
 51 28.8 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.35 ng
 RT: 3.09 min Scan# 170
 Delta R.T. -0.02 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion: 42 Resp: 177614
 Ion Ratio Lower Upper
 42 100
 74 154.7 103.9 155.9
 44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 77.17 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

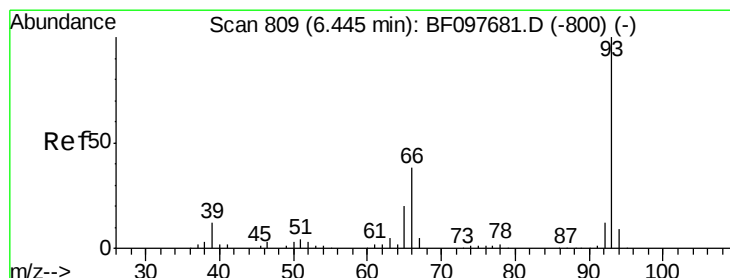
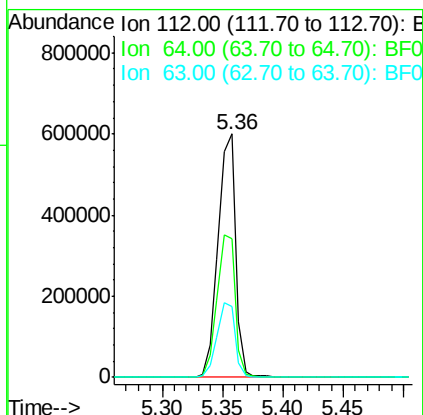
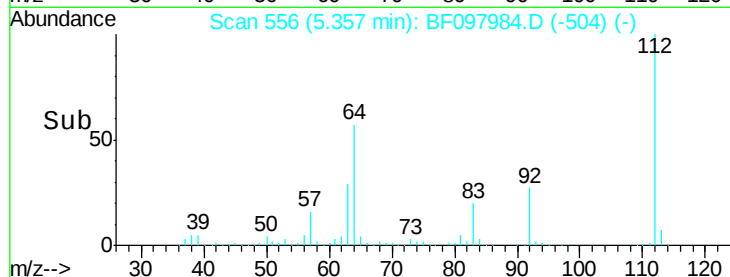
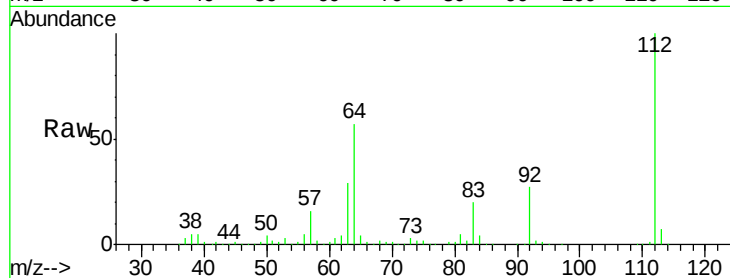
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	602422
Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	29.2	23.4	35.0



#6

Aniline

Concen: 37.50 ng

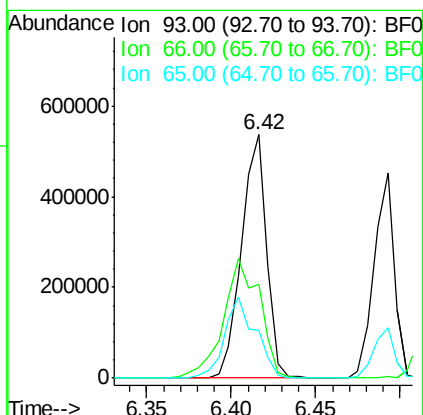
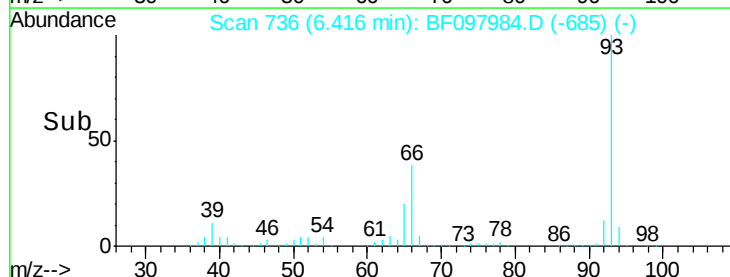
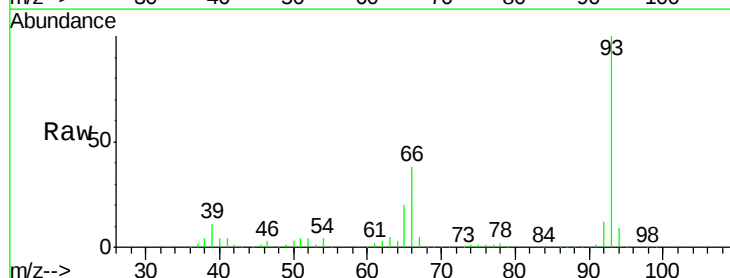
RT: 6.42 min Scan# 736

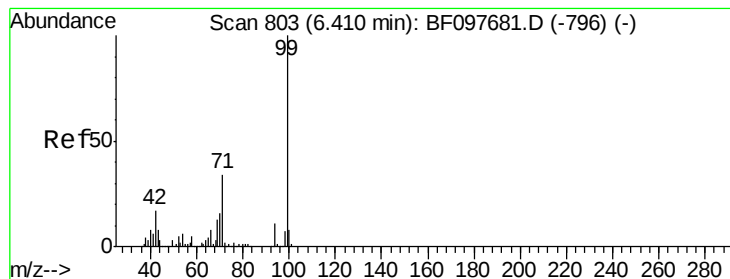
Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Tgt Ion:	93	Resp:	558678
Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.9	49.3
65	19.6	16.0	24.0





#7

Phenol-d6

Concen: 75.59 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

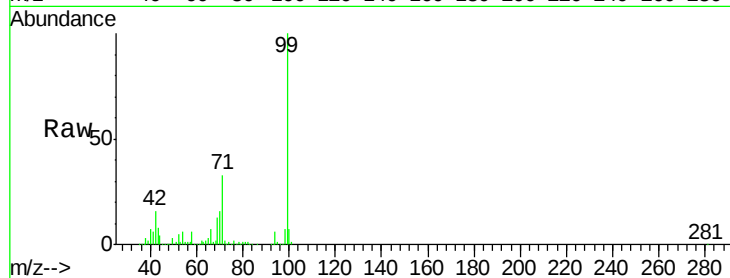
Tot Ion: 99 Resp: 801694

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

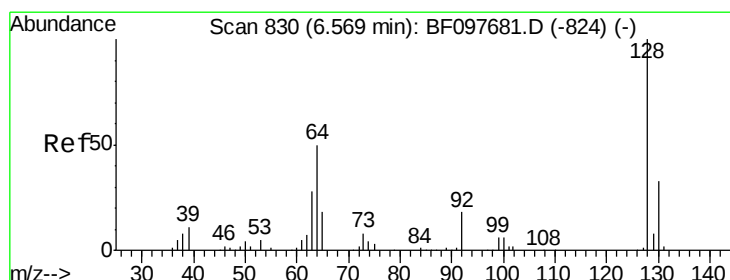
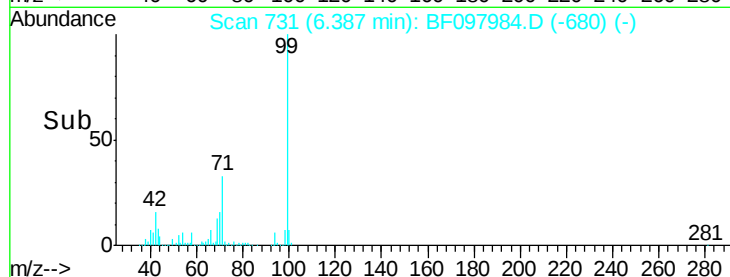
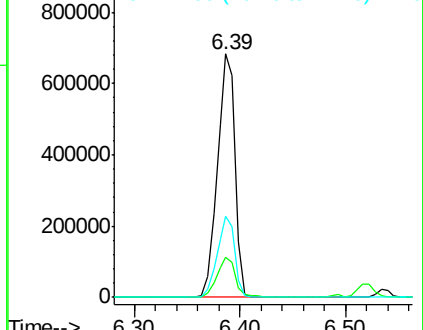
71 33.1 24.5 36.7



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: 38.37 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

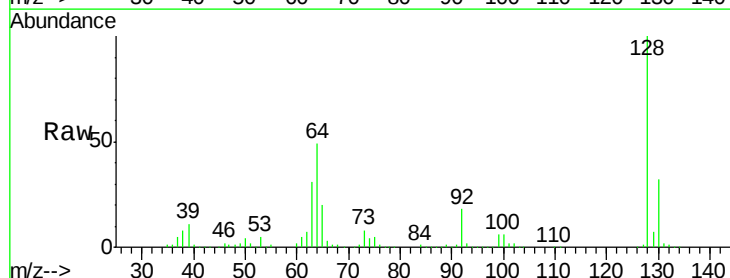
Tgt Ion: 128 Resp: 315893

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

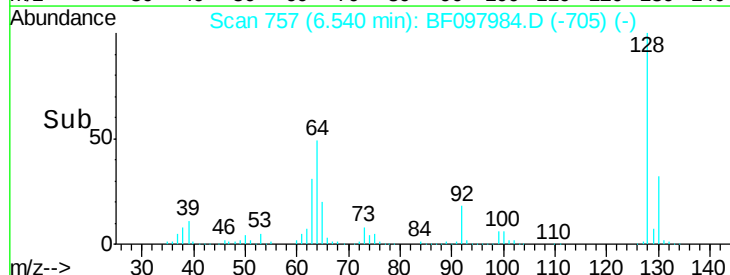
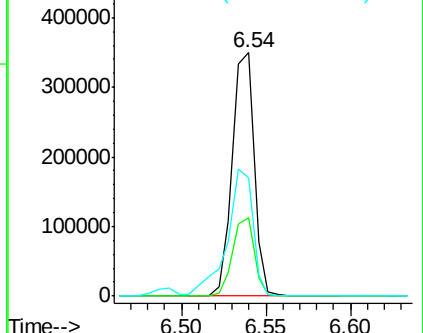
64 48.7 28.4 68.4

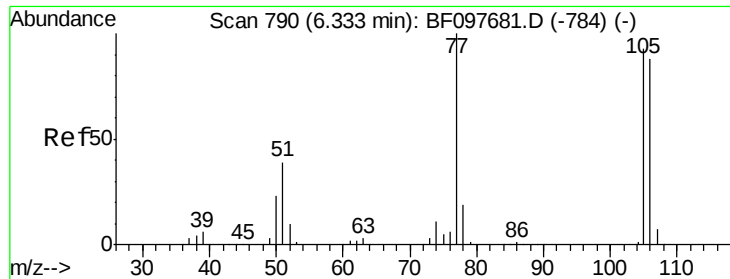


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

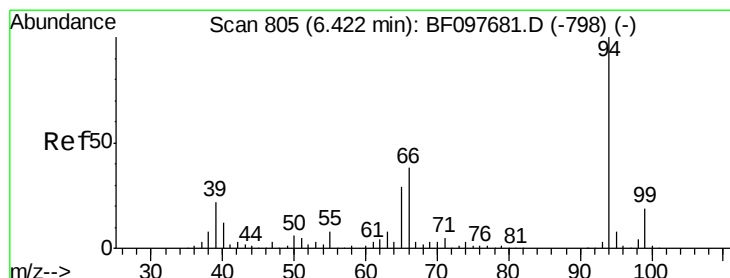
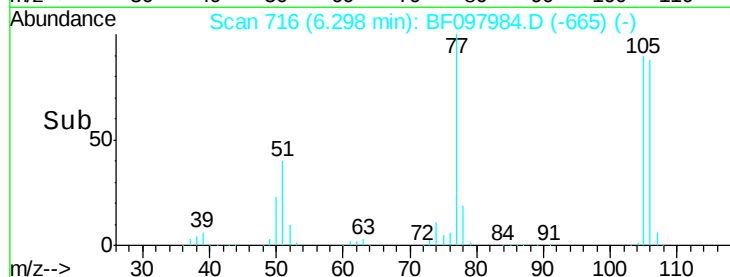
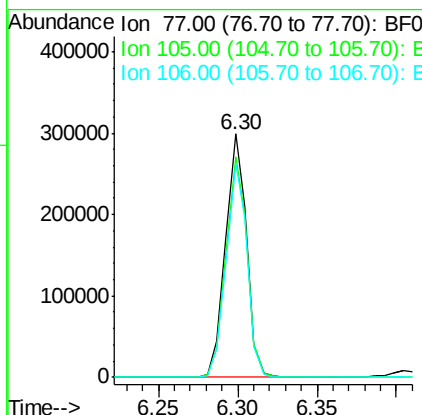
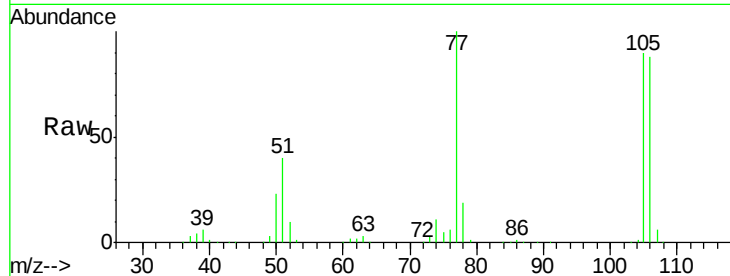




#9
Benzaldehyde
Concen: 40.82 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

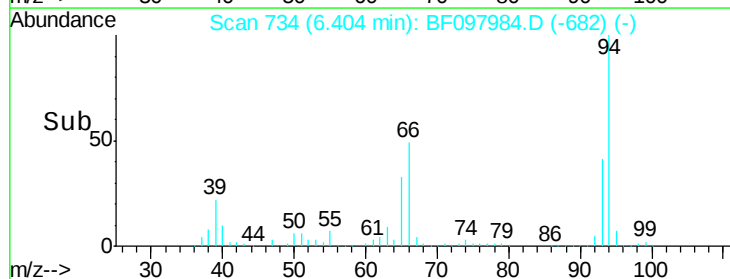
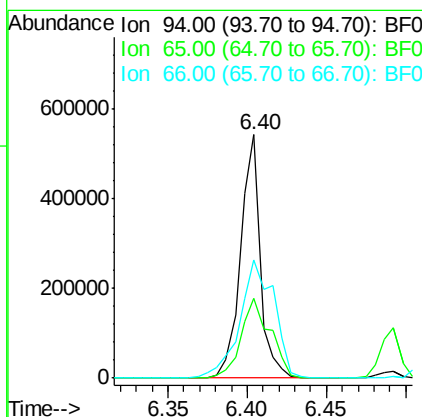
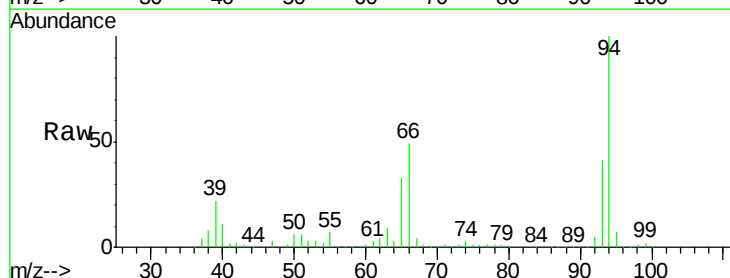
Instrument :
BNA_F
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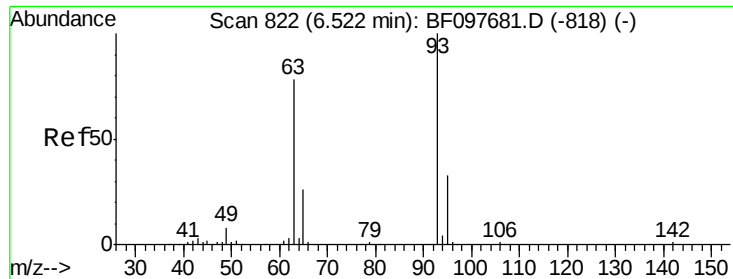
Tot Ion: 77 Resp: 274241
Ion Ratio Lower Upper
77 100
105 90.4 83.8 123.8
106 88.1 79.1 119.1



#10
Phenol
Concen: 37.99 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion: 94 Resp: 471197
Ion Ratio Lower Upper
94 100
65 32.7 9.9 49.9
66 48.5 23.1 63.1

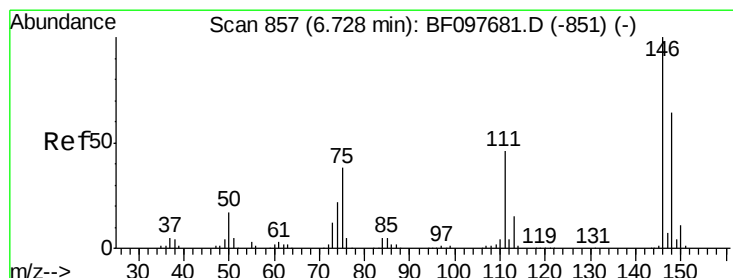
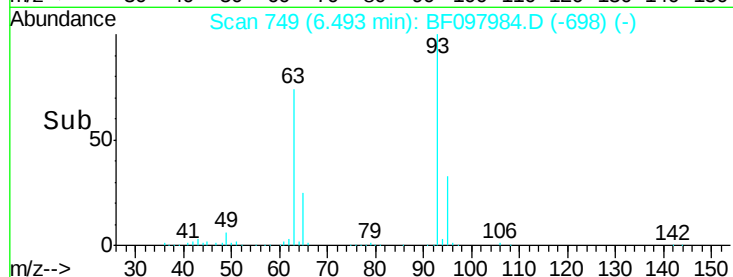
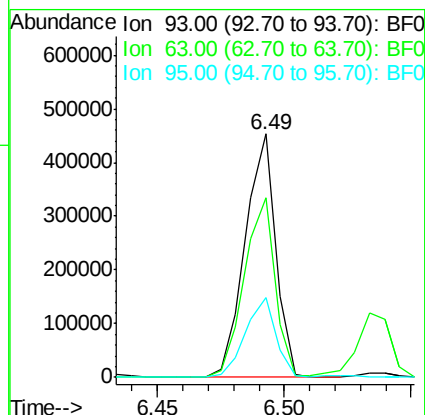
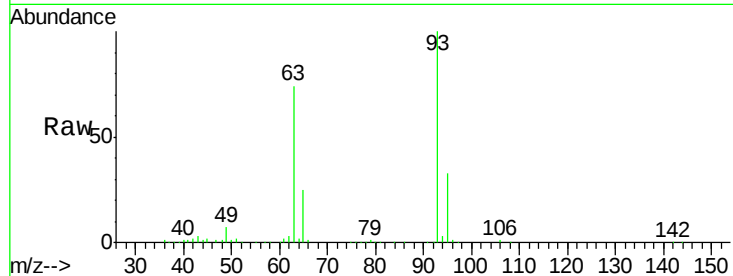




#11
 bis(2-Chloroethyl)ether
 Concen: 40.39 ng
 RT: 6.49 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

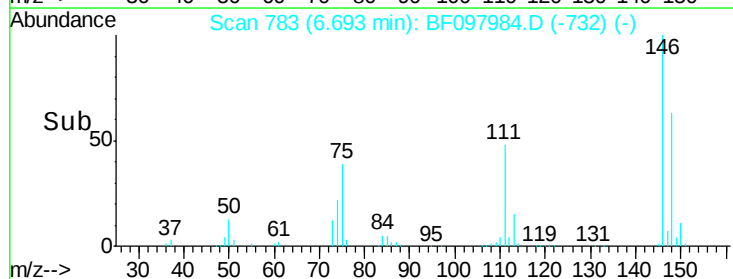
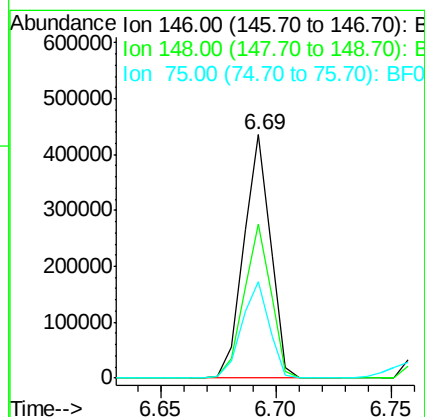
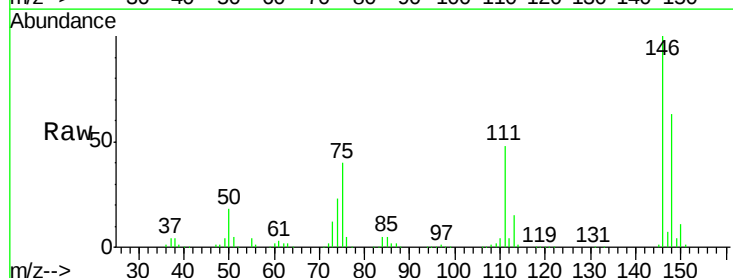
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

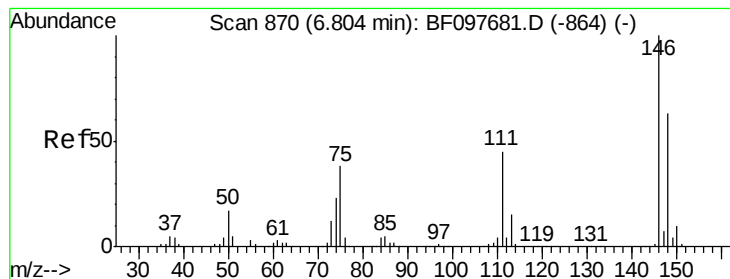
Tot Ion: 93 Resp: 378153
 Ion Ratio Lower Upper
 93 100
 63 73.8 59.2 99.2
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.82 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion: 146 Resp: 352577
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 75 39.6 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.83 ng

RT: 6.77 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

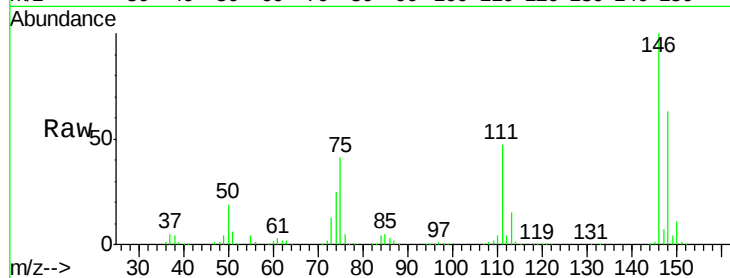
Tot Ion:146 Resp: 358762

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

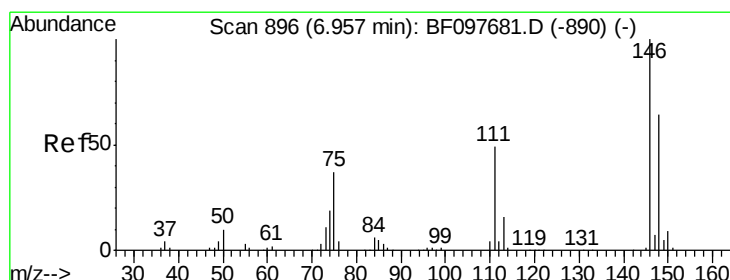
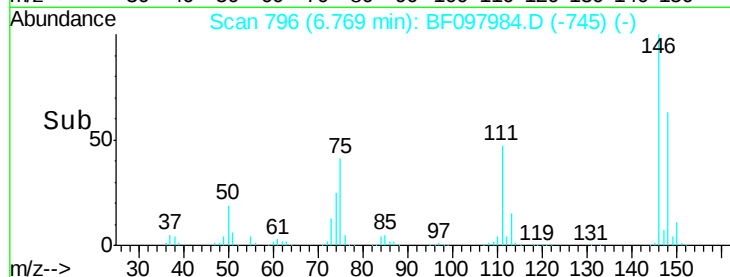
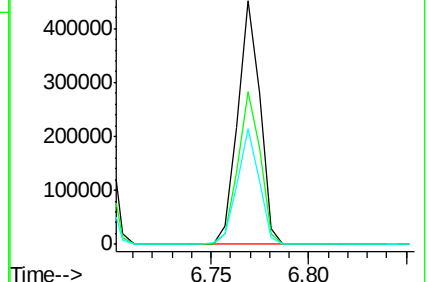
111 47.5 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.52 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

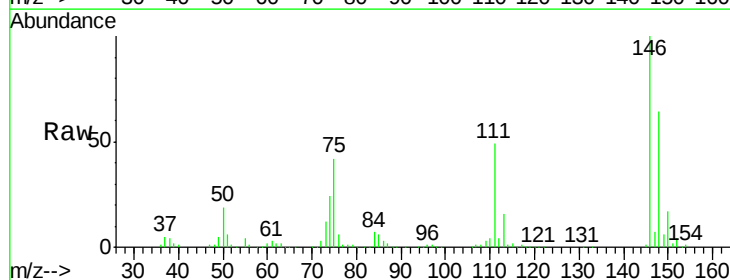
Tgt Ion:146 Resp: 328217

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

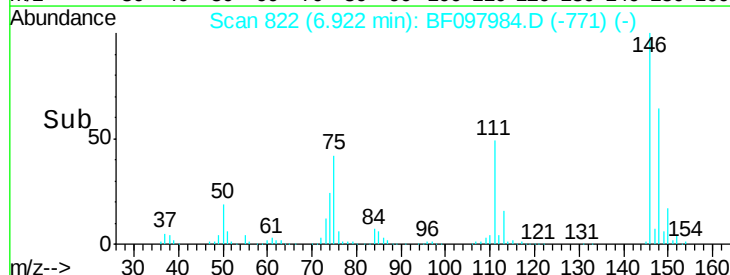
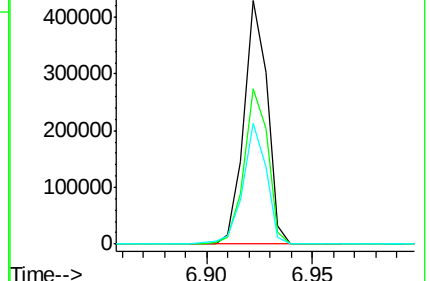
111 49.5 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.40 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

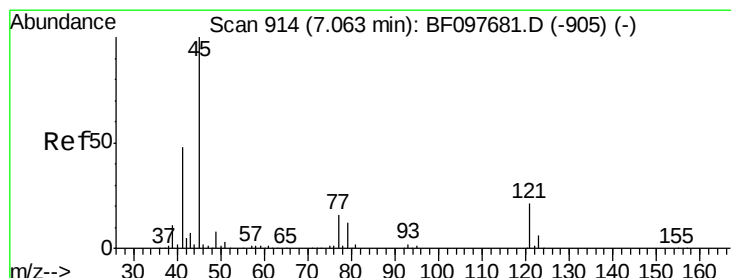
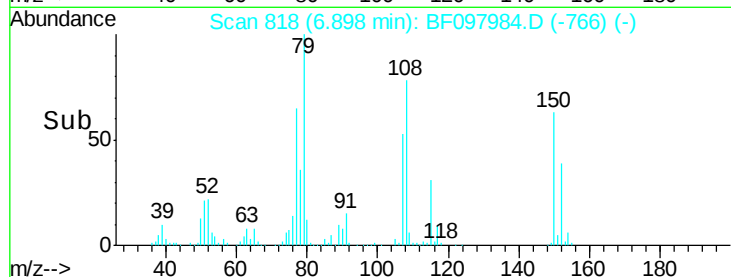
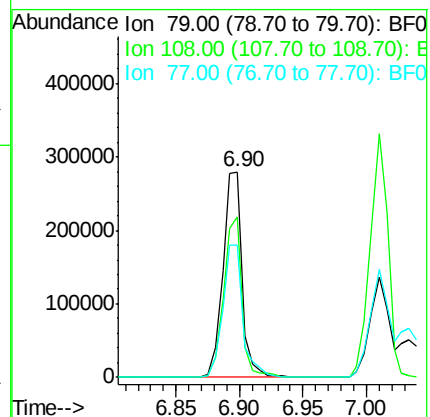
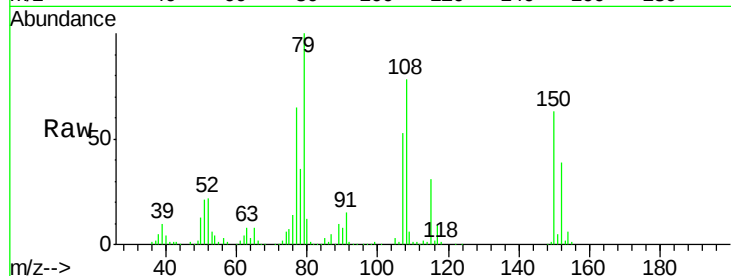
Tot Ion: 79 Resp: 297014

Ion Ratio Lower Upper

79 100

108 78.2 63.4 95.0

77 64.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.51 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

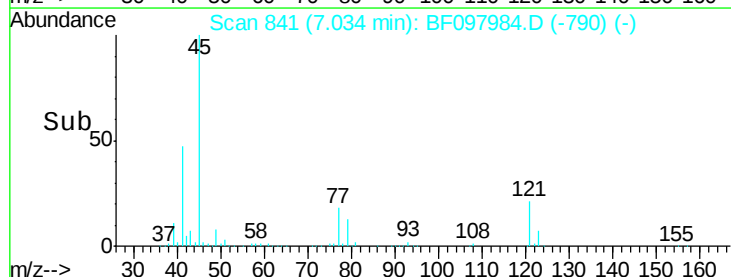
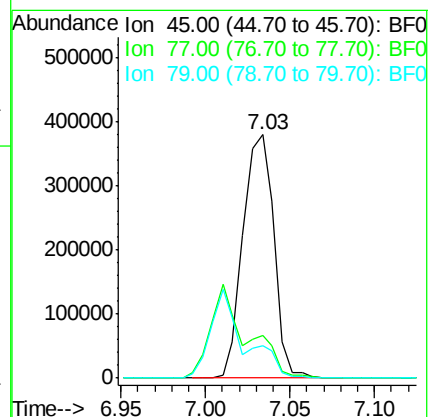
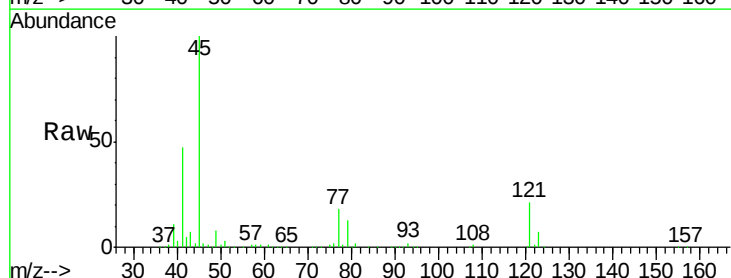
Tgt Ion: 45 Resp: 485085

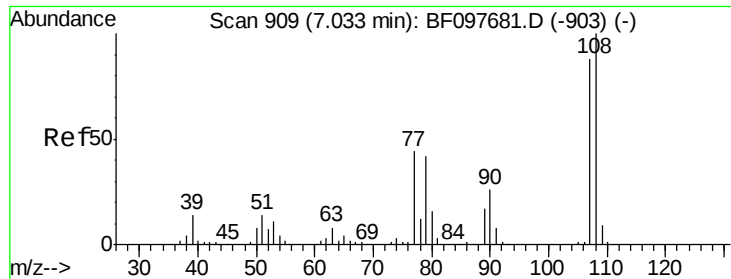
Ion Ratio Lower Upper

45 100

77 17.6 0.0 33.2

79 13.4 0.0 30.0

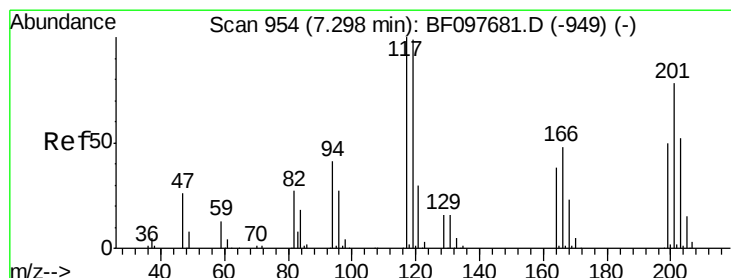
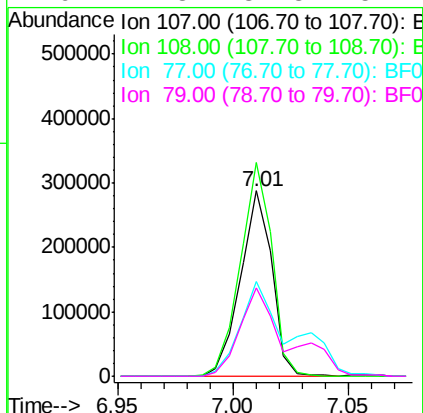
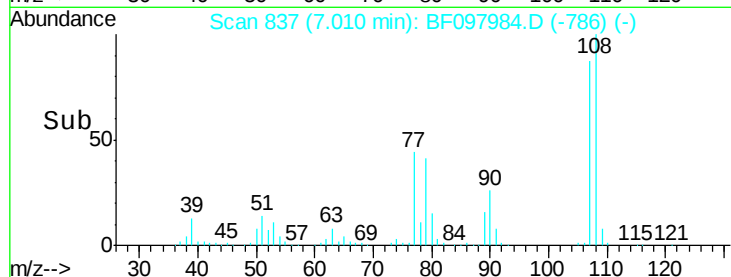
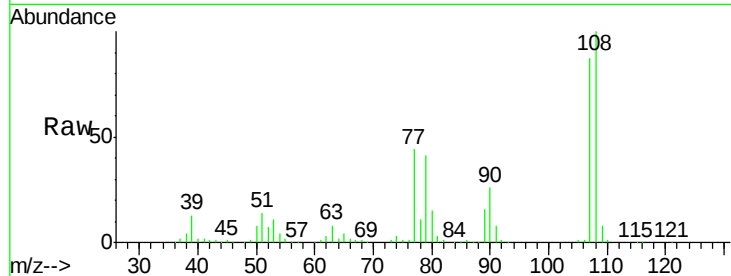




#17
2-Methylphenol
Concen: 37.83 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

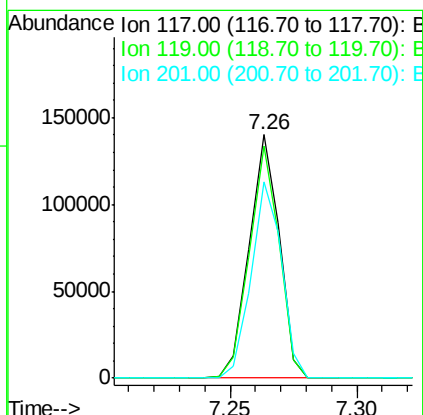
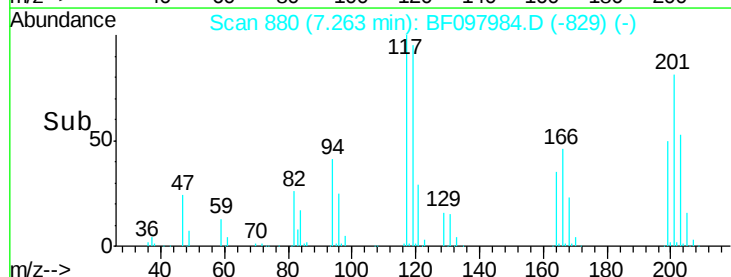
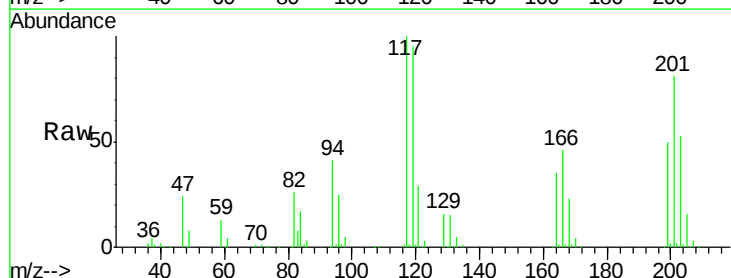
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

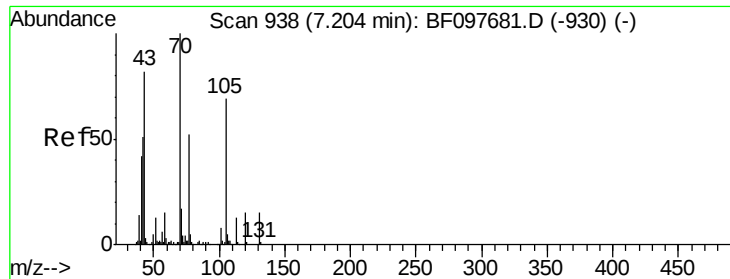
Tot Ion:	107	Resp:	274467
Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.4	140.0
77	51.2	35.8	53.6
79	47.8	34.8	52.2



#18
Hexachloroethane
Concen: 32.87 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:	117	Resp:	116050
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	80.6	94.6	141.8#

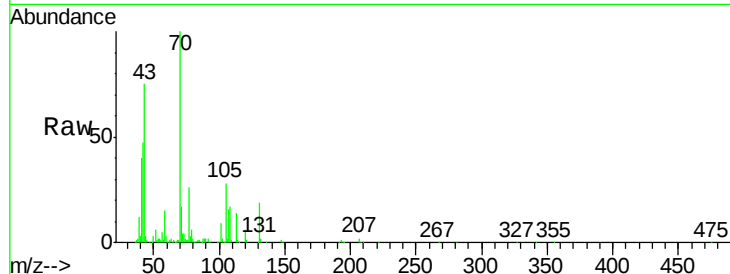




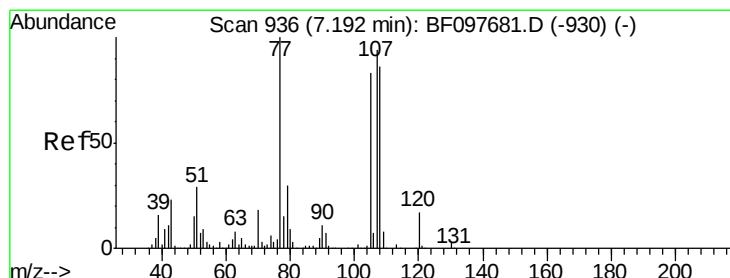
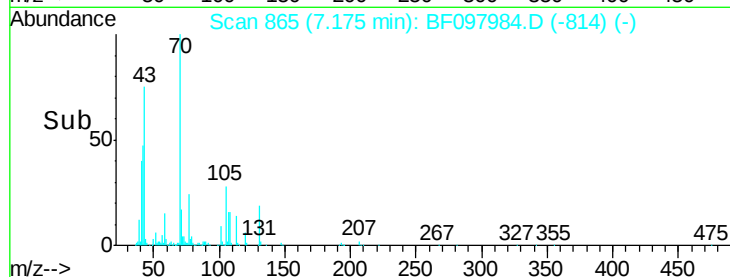
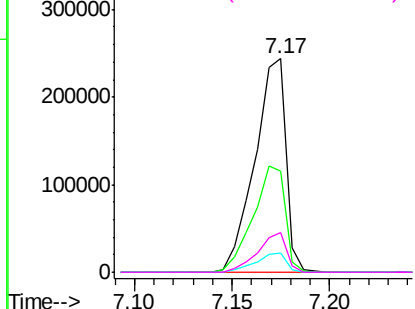
#19
n-Nitroso-di-n-propylamine
Concen: 37.22 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	270216
Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.2	70.8
101	9.2	7.2	10.8
130	18.8	15.9	23.9

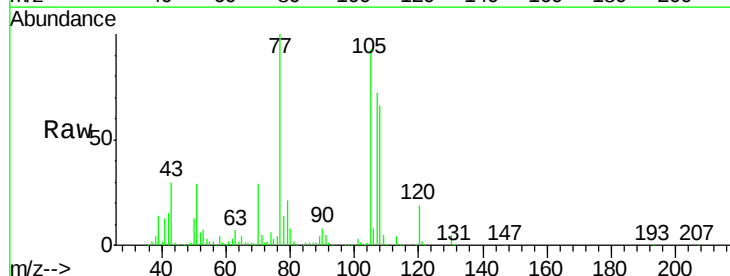


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

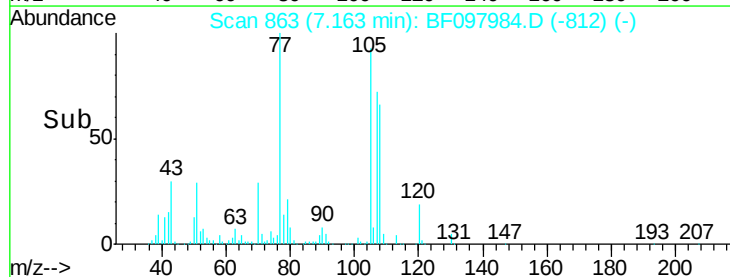
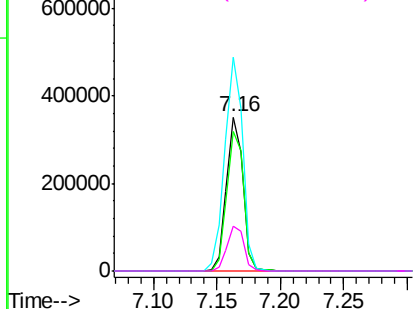


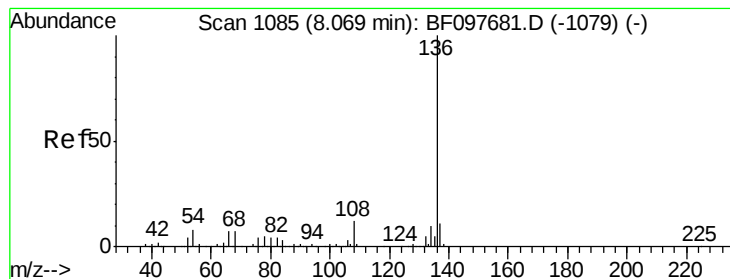
#20
3+4-Methylphenols
Concen: 35.75 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:	107	Resp:	316757
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.0	111.0
77	138.9	90.5	130.5#
79	28.8	8.4	48.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 449571

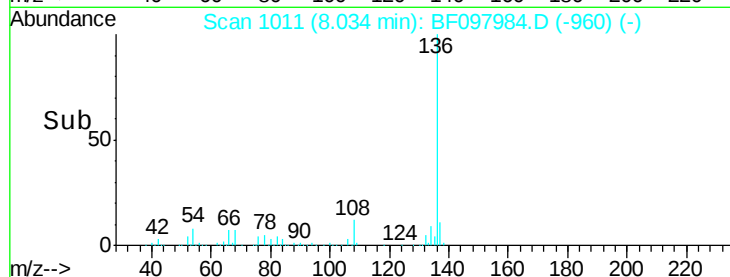
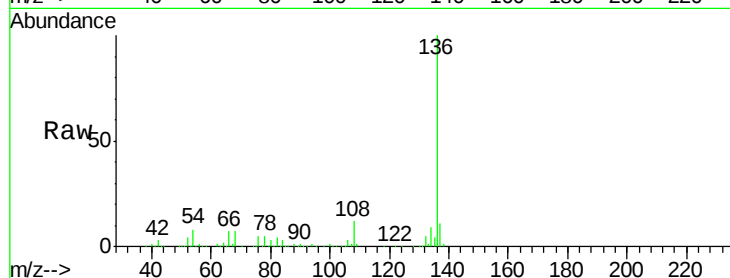
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.4 4.9 7.3#

68 7.3 4.1 6.1#

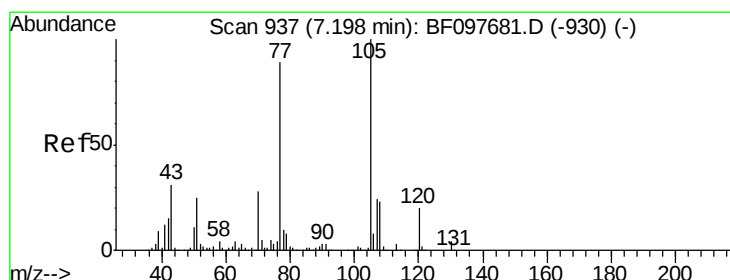
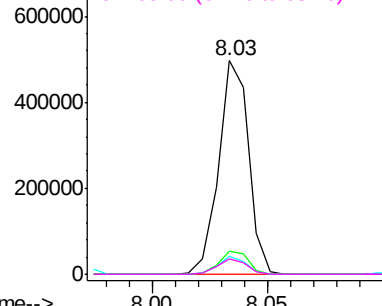


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.75 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Tgt Ion:105 Resp: 460222

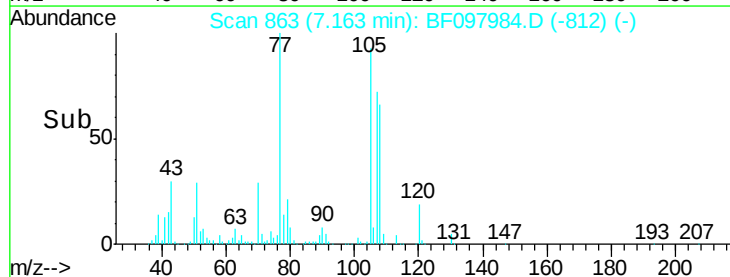
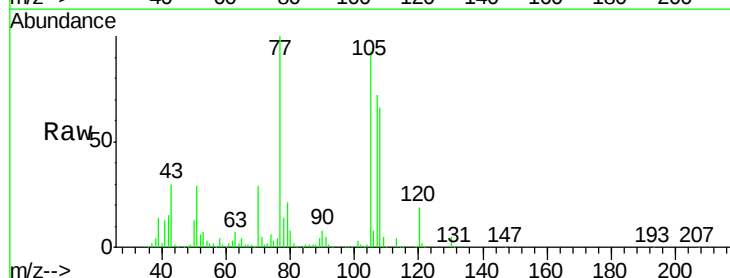
Ion Ratio Lower Upper

105 100

71 5.4 2.8 4.2#

51 30.8 30.7 46.1

120 20.2 17.4 26.0

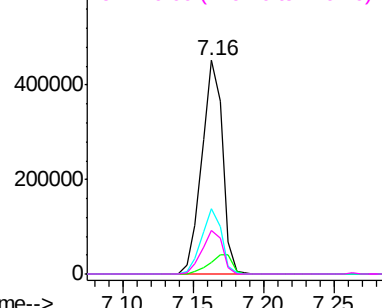


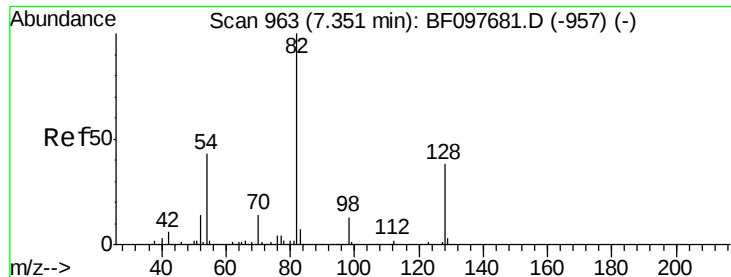
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

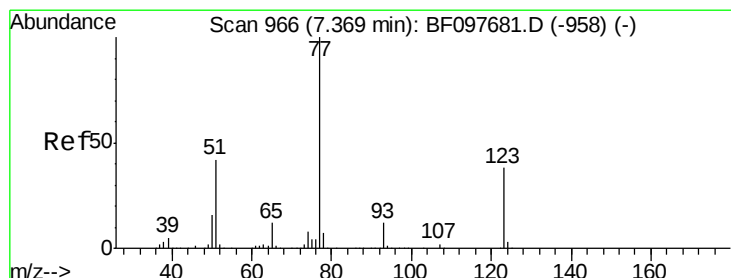
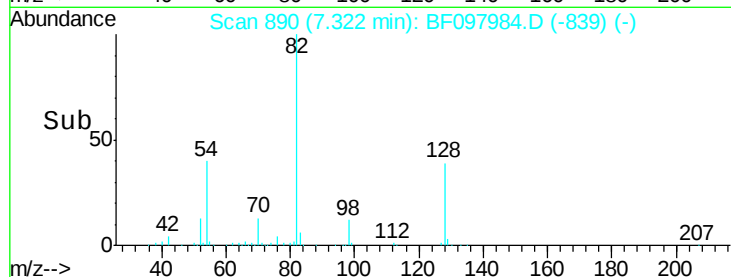
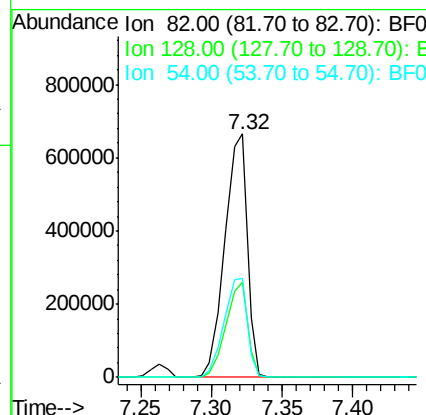
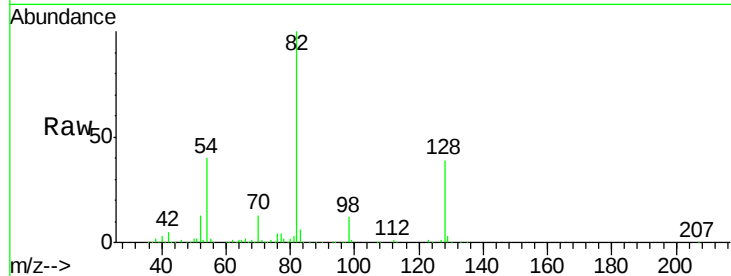




#23
 Nitrobenzene-d5
 Concen: 89.25 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

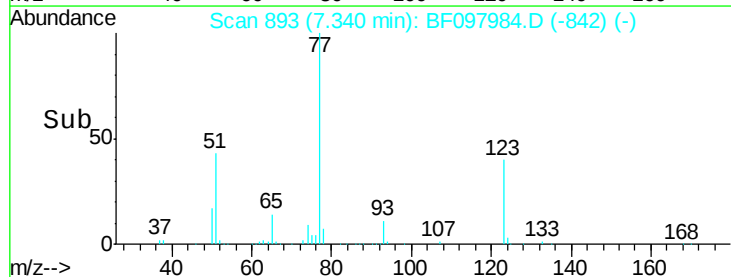
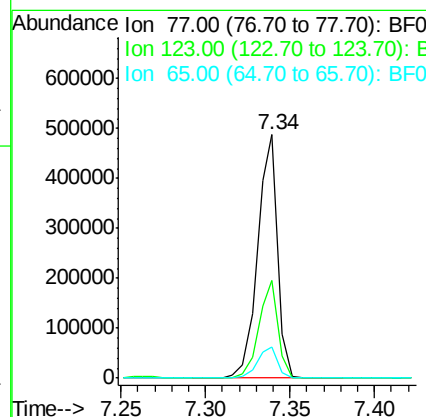
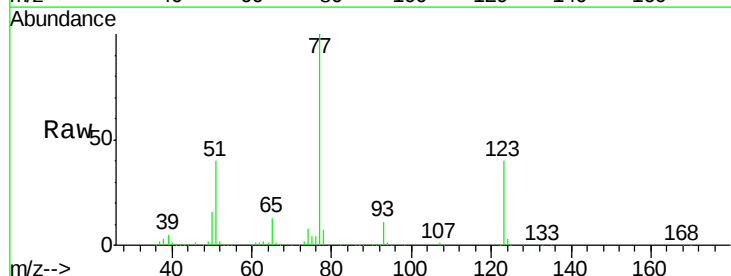
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

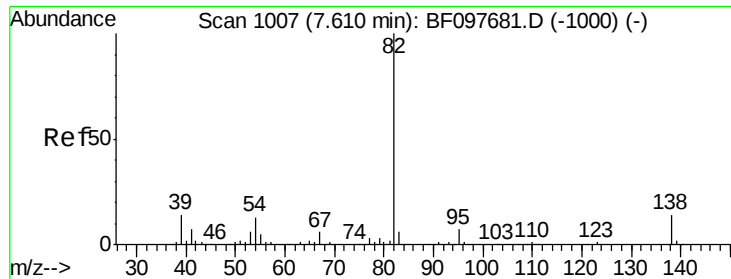
Tot Ion	82	Resp	738609
Ion Ratio	100	Lower	Upper
128	39.3	34.0	51.0
54	40.5	42.2	63.2#



#24
 Nitrobenzene
 Concen: 43.59 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion	77	Resp	401659
Ion Ratio	100	Lower	Upper
123	40.2	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 39.62 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

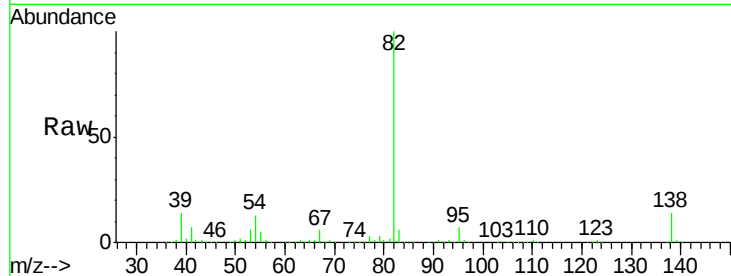
Tot Ion: 82 Resp: 681862

Ion Ratio Lower Upper

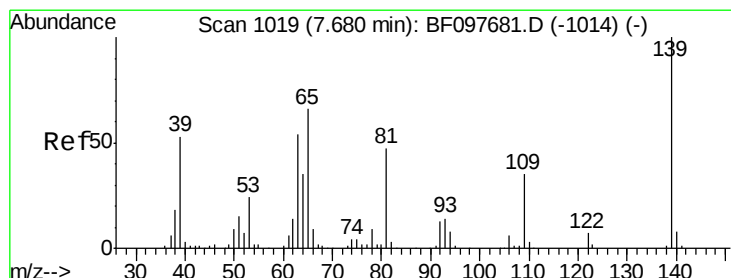
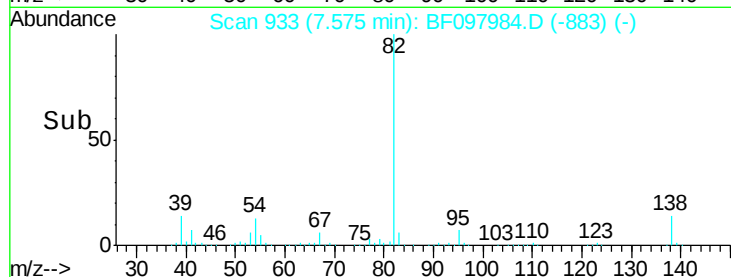
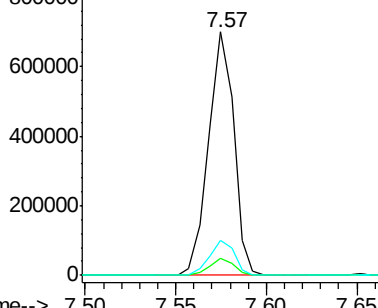
82 100

95 6.9 5.3 7.9

138 14.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 27.78 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

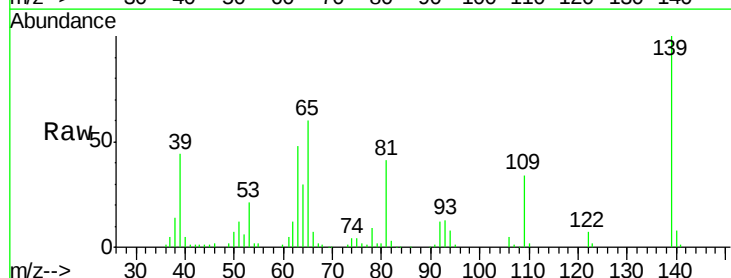
Tgt Ion: 139 Resp: 84452

Ion Ratio Lower Upper

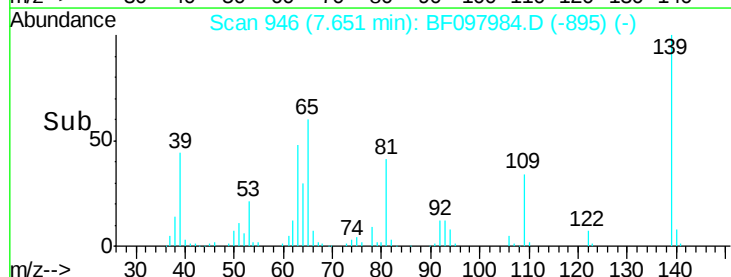
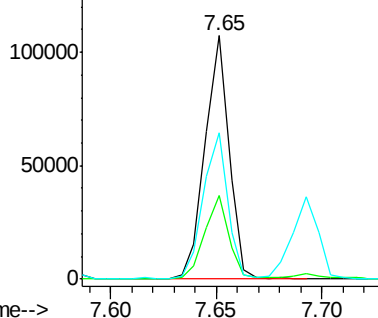
139 100

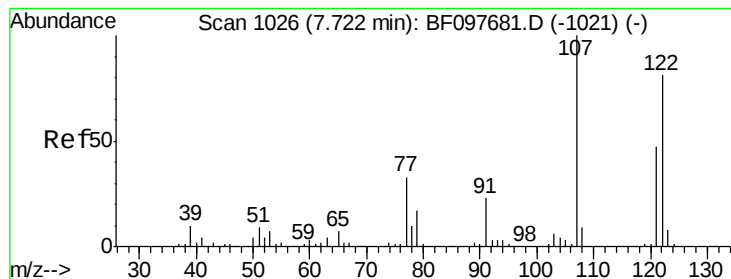
109 34.2 21.0 31.6#

65 60.0 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

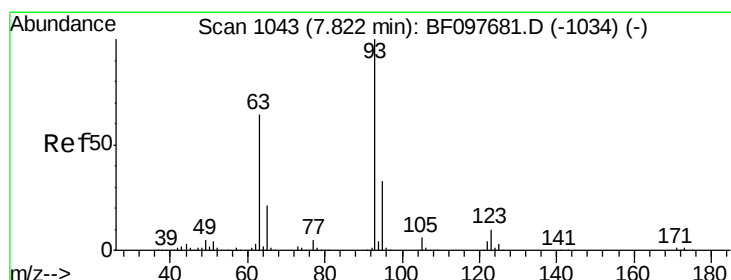
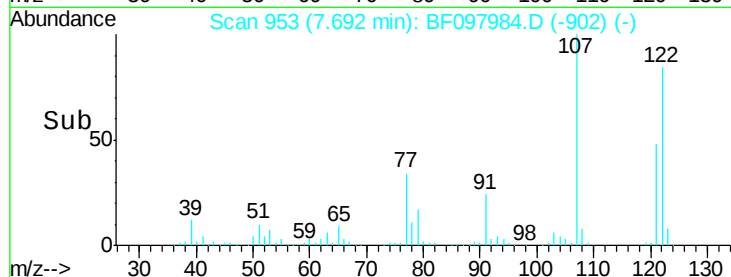
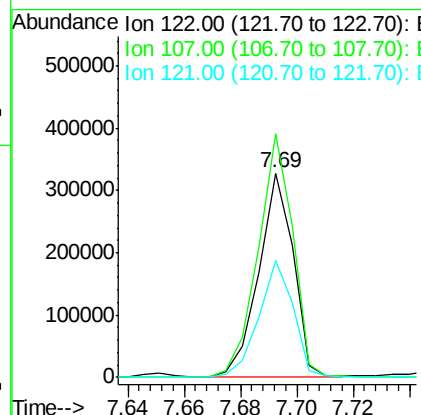
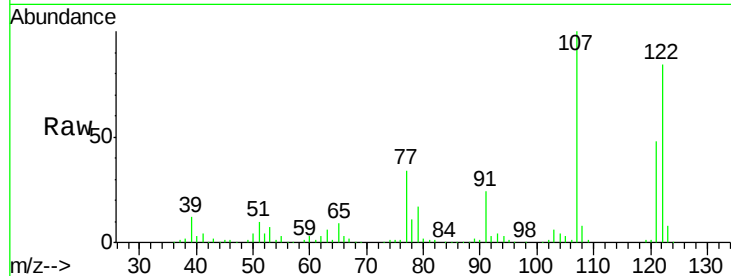




#27
 2,4-Dimethylphenol
 Concen: 38.77 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

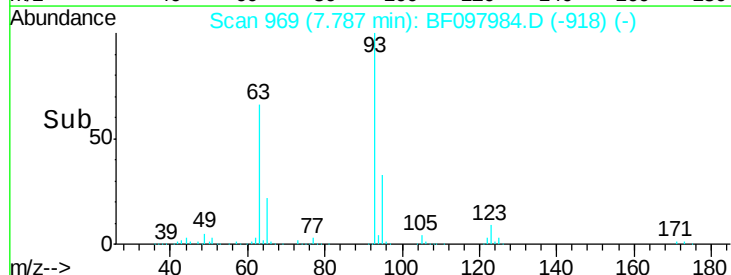
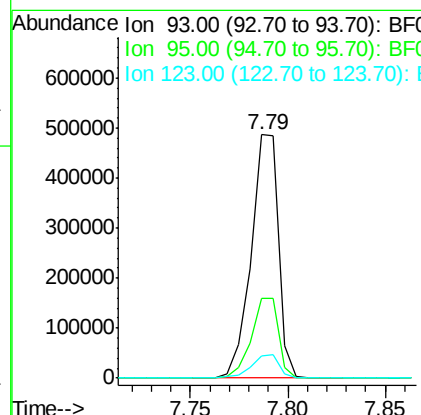
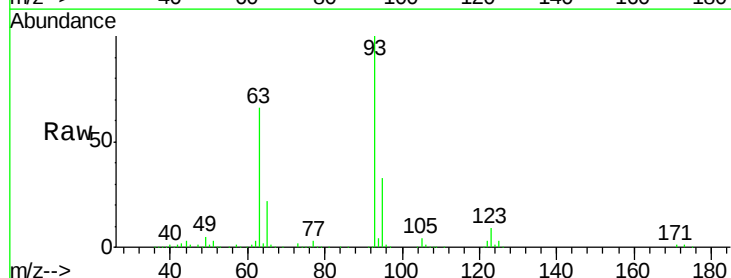
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

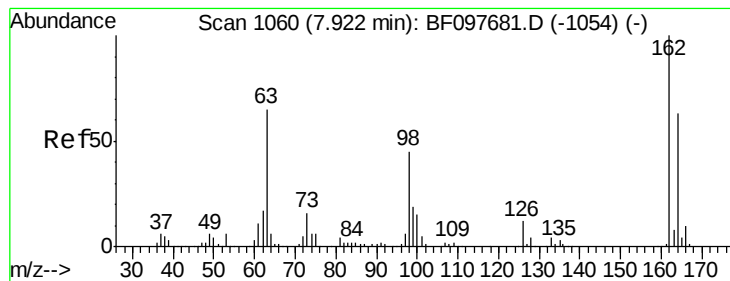
Tot Ion:	122	Resp:	278227
Ion	Ratio	Lower	Upper
122	100		
107	119.1	89.2	133.8
121	56.9	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.73 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:	93	Resp:	472097
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 36.05 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

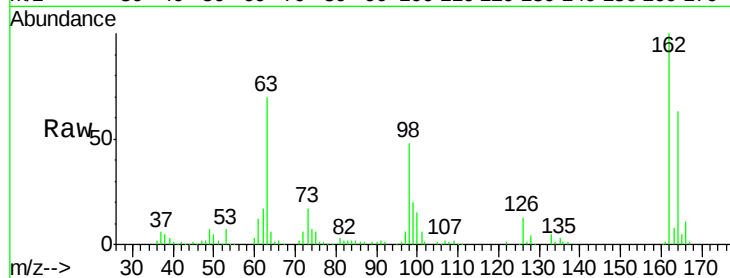
Tot Ion:162 Resp: 214782

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

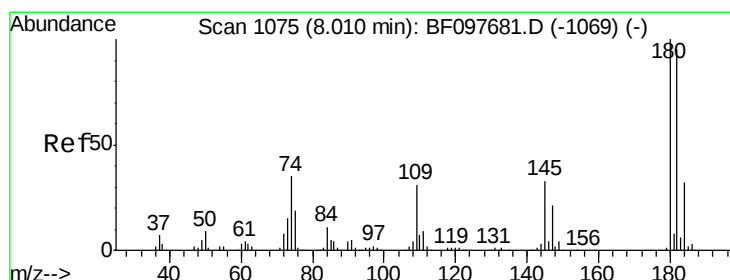
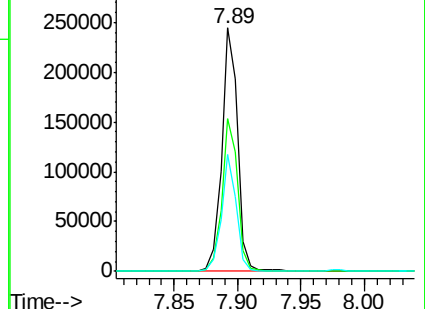
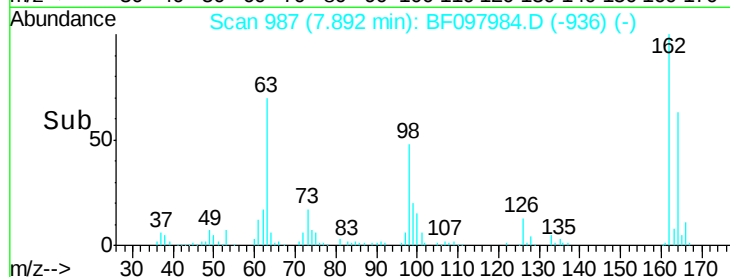
98 47.9 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.46 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

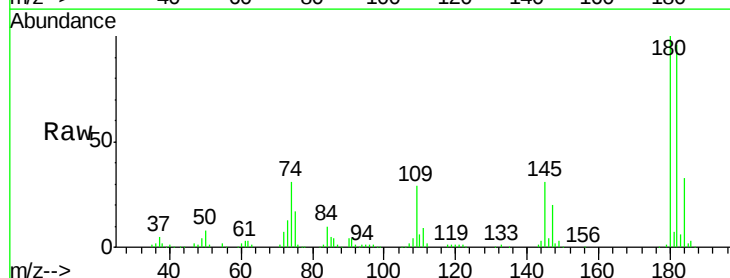
Tgt Ion:180 Resp: 267197

Ion Ratio Lower Upper

180 100

182 95.6 75.8 113.6

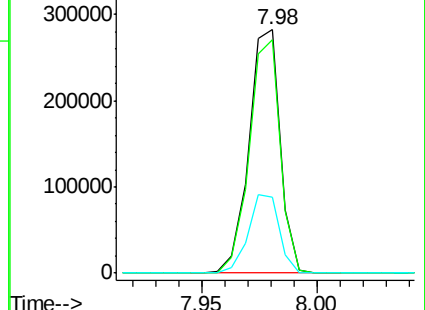
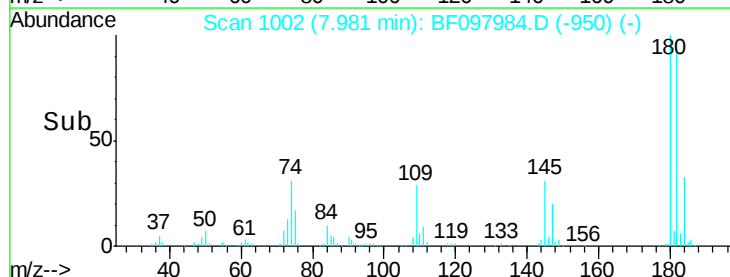
145 31.4 25.3 37.9

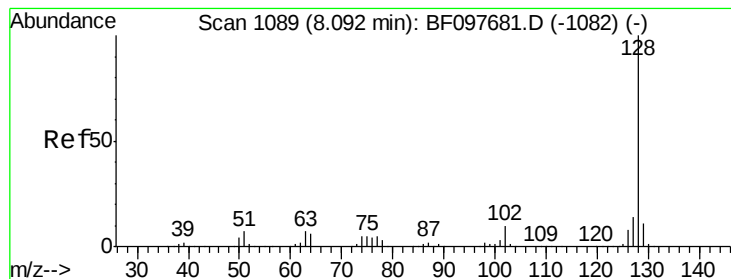


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.29 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

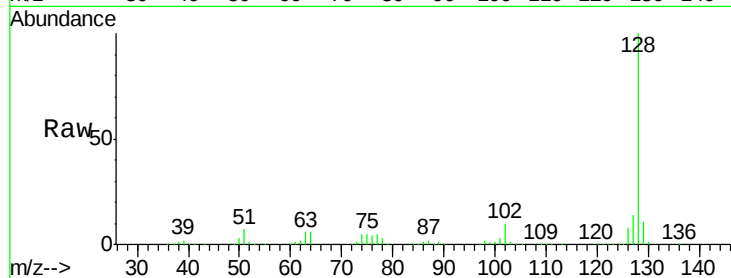
Tot Ion:128 Resp: 916956

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

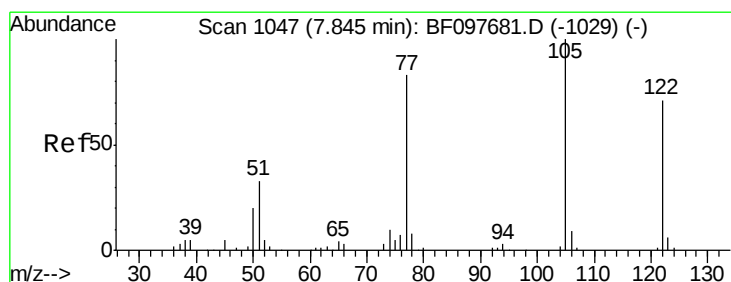
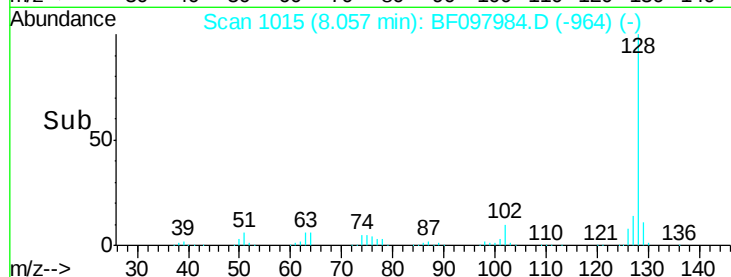
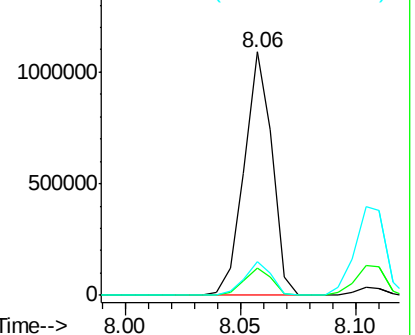
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.22 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

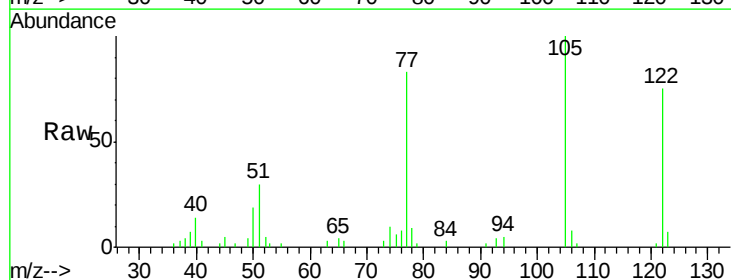
Tgt Ion:122 Resp: 35115

Ion Ratio Lower Upper

122 100

105 132.5 103.3 143.3

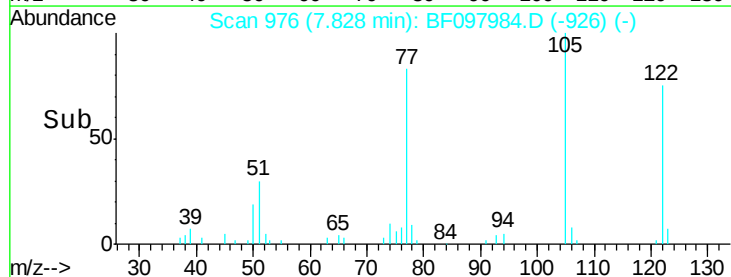
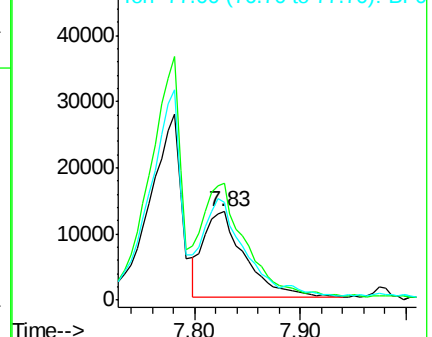
77 110.4 73.7 113.7

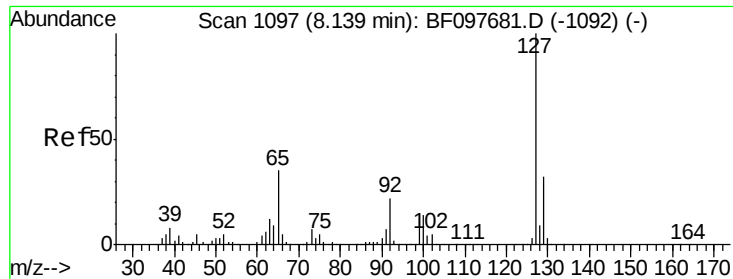


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

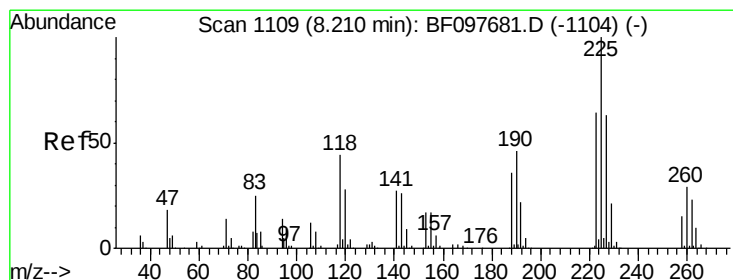
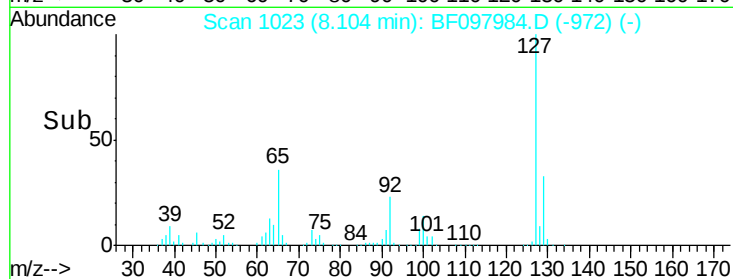
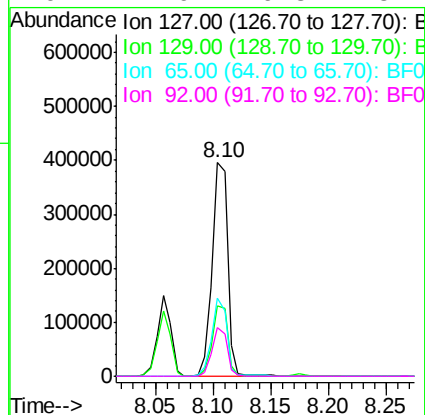
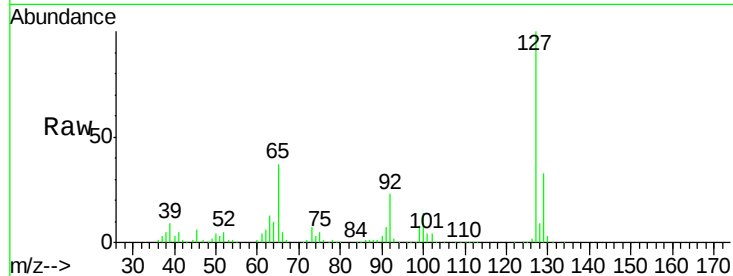




#33
4-Chloroaniline
Concen: 37.83 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

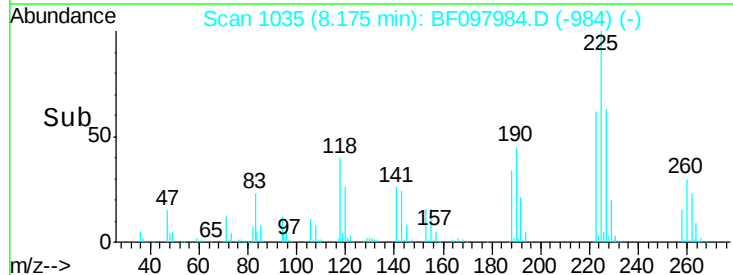
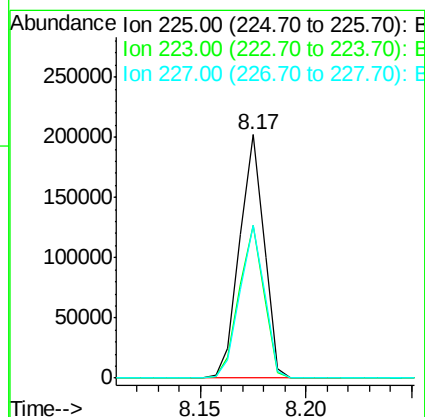
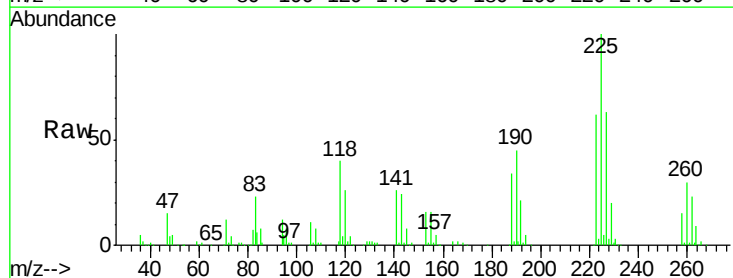
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

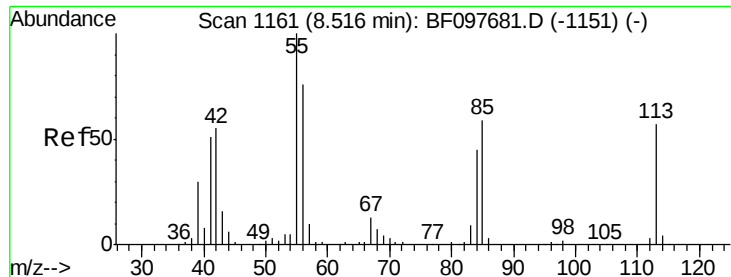
Tot Ion:	127	Resp:	372362
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	36.6	27.8	41.8
92	22.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:	225	Resp:	161795
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.8	73.2
227	63.0	51.1	76.7

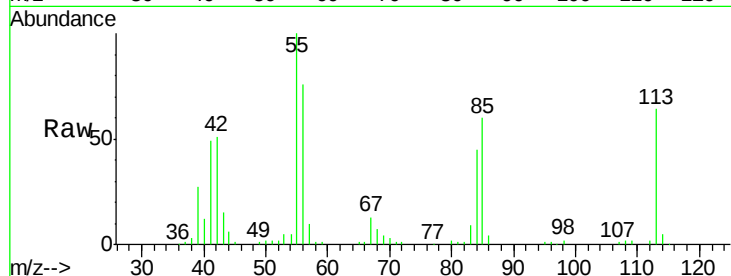




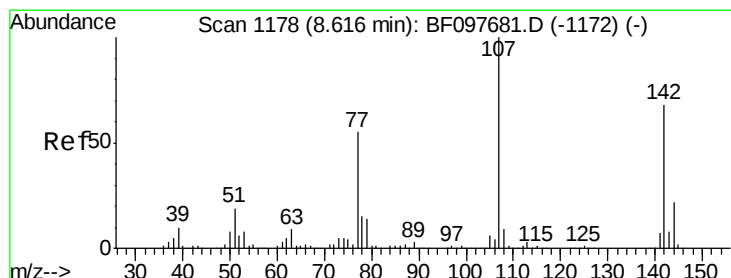
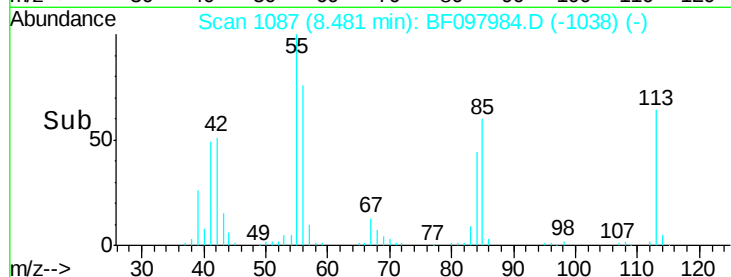
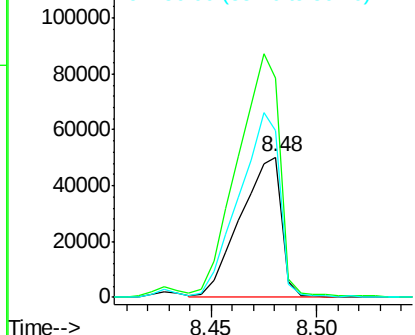
#35
Caprolactam
Concen: 33.74 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 68324
Ion Ratio Lower Upper
113 100
55 156.3 150.2 190.2
56 118.6 107.8 147.8

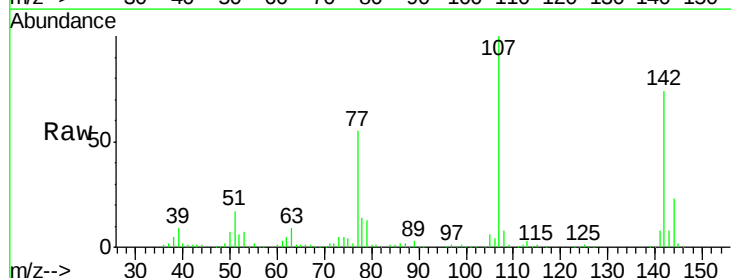


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

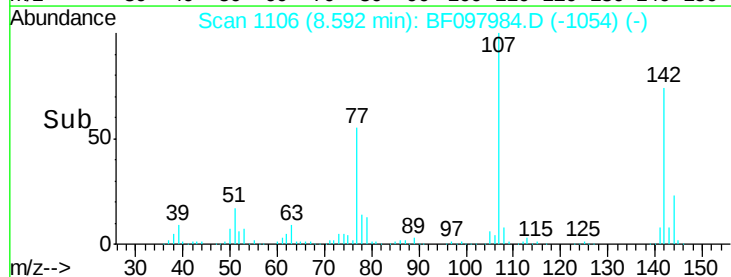
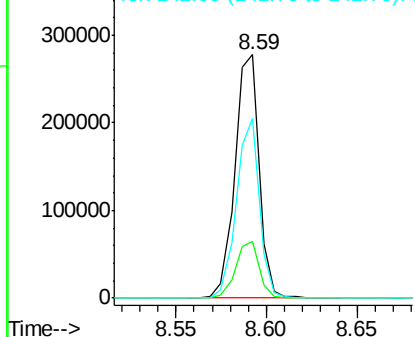


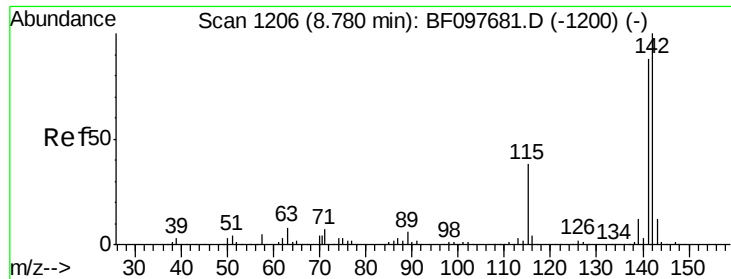
#36
4-Chloro-3-methylphenol
Concen: 33.83 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:107 Resp: 258940
Ion Ratio Lower Upper
107 100
144 23.3 24.2 36.4#
142 73.6 73.4 110.0



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

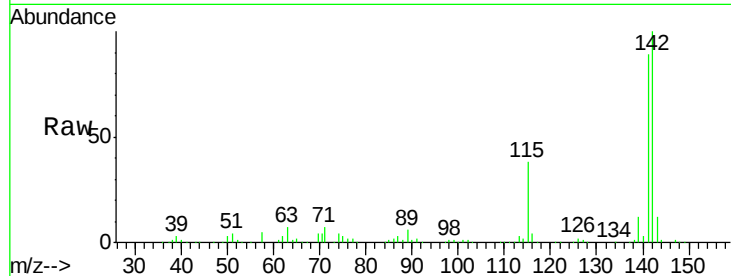




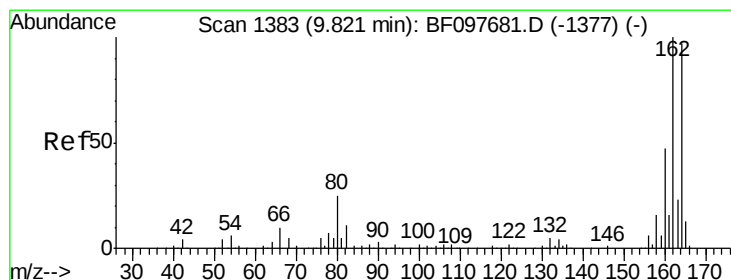
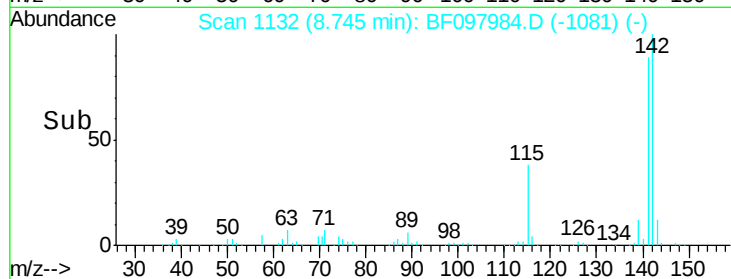
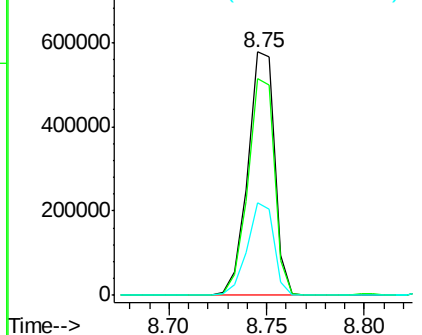
#37
2-Methylnaphthalene
Concen: 38.46 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	37.8	27.1	40.7

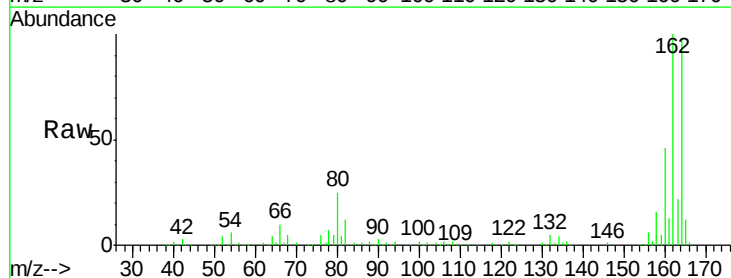


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

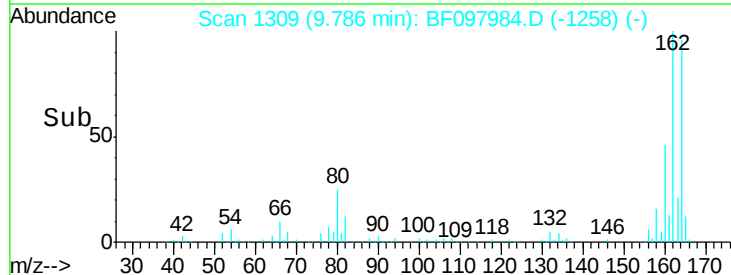
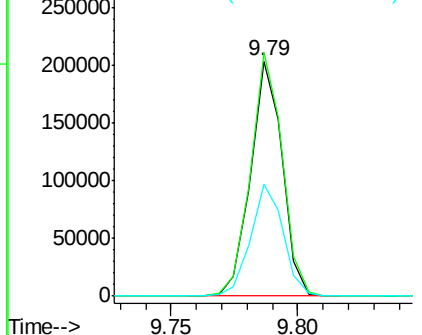


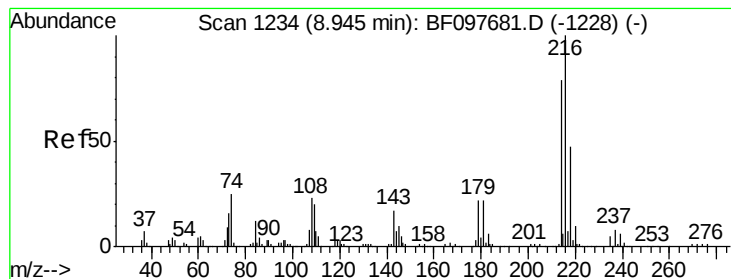
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	47.5	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.19 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 239071

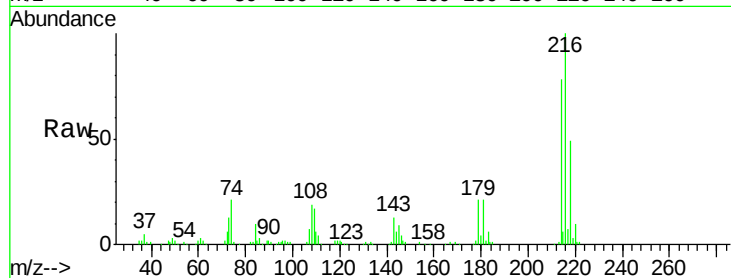
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 21.7 17.9 26.9

108 22.2 16.5 24.7

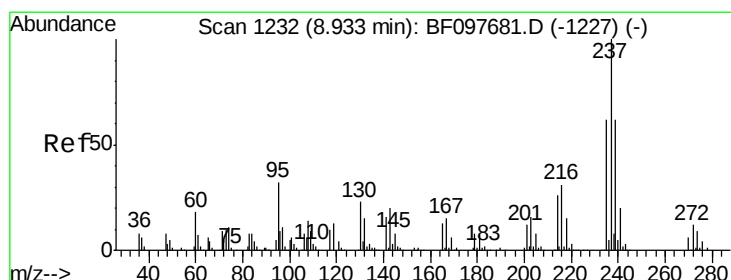
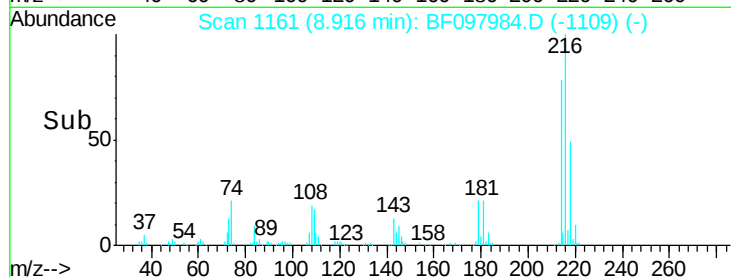
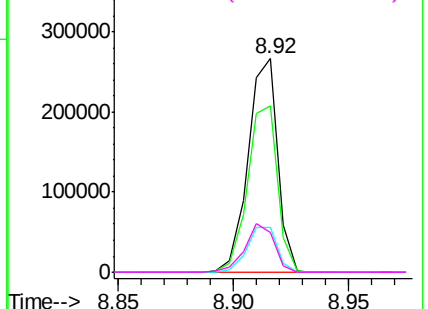


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.56 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

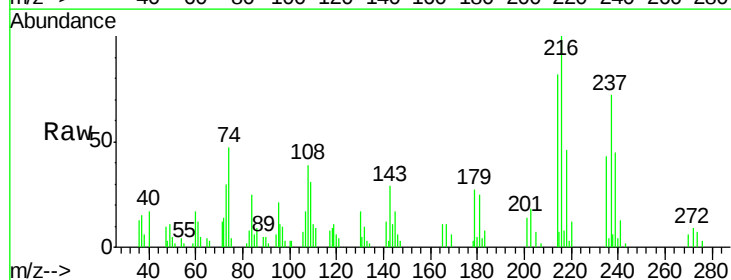
Tgt Ion:237 Resp: 9264

Ion Ratio Lower Upper

237 100

235 59.8 42.6 82.6

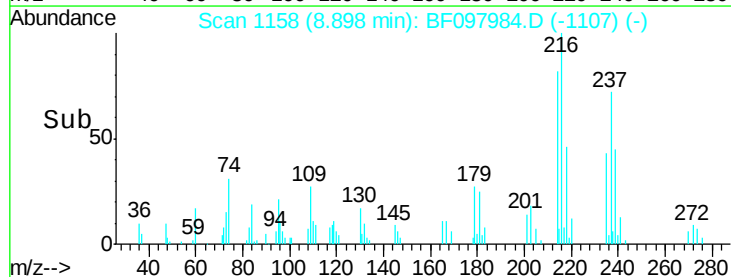
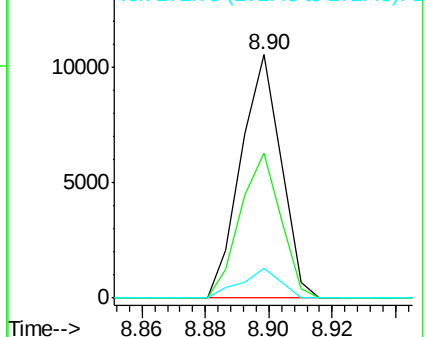
272 12.4 0.0 31.9

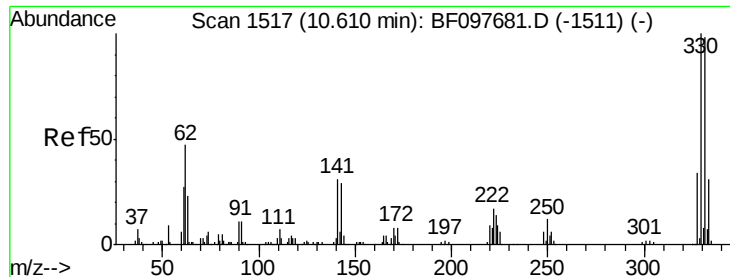


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

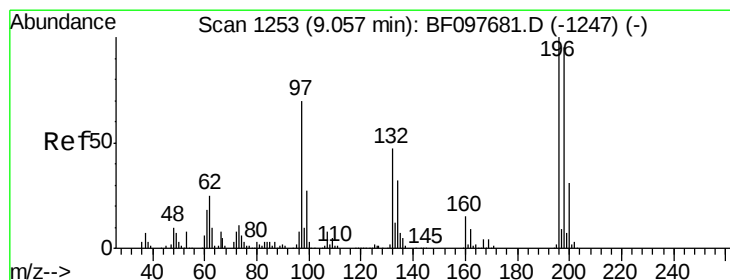
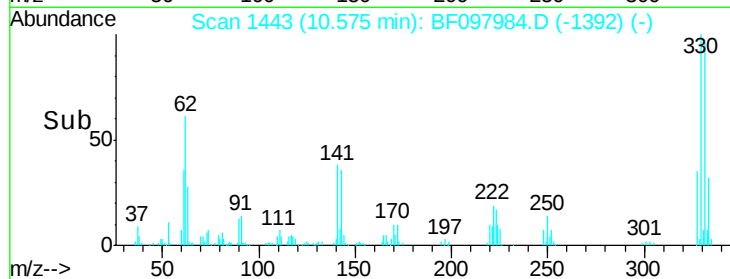
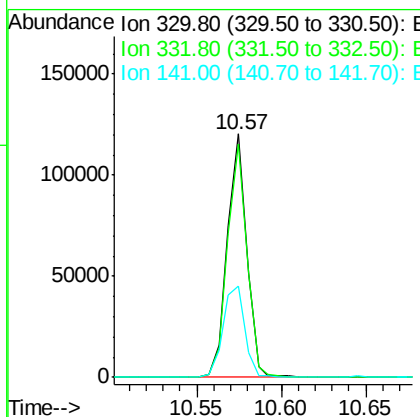
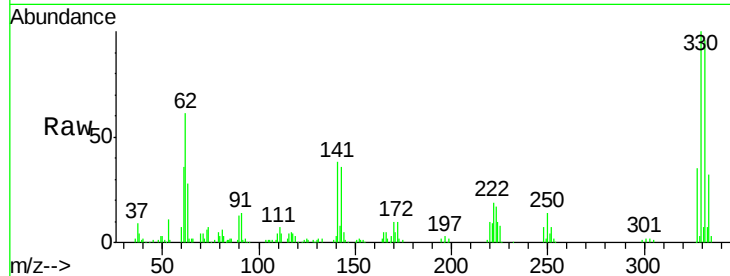




#41
 2,4,6-Tribromophenol
 Concen: 62.95 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

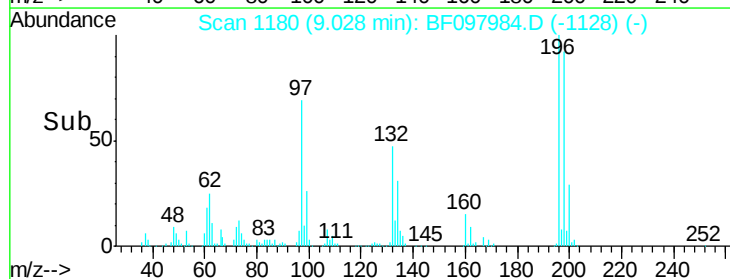
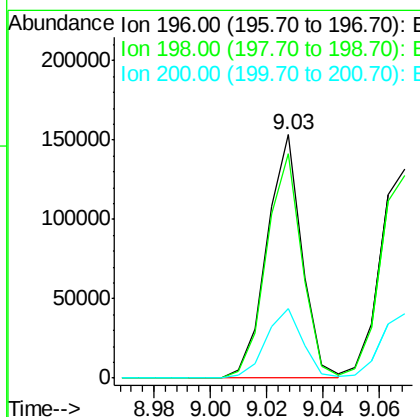
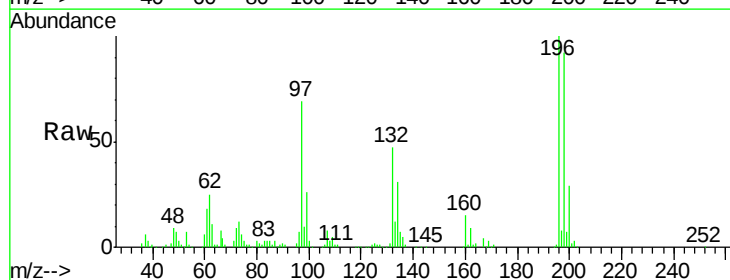
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 96290
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 42.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 36.12 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:196 Resp: 131174
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.2 111.4
 200 28.8 24.0 36.0

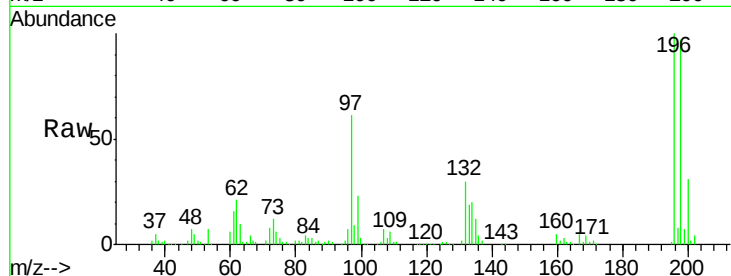




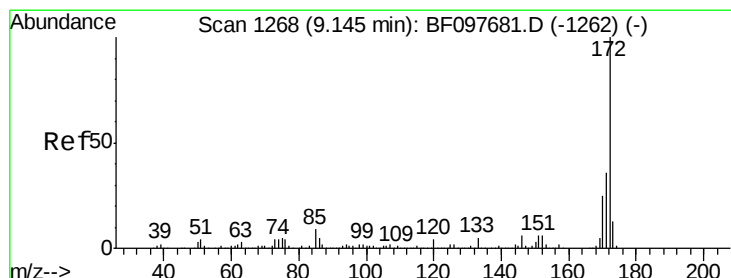
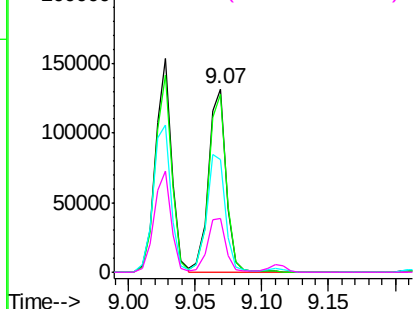
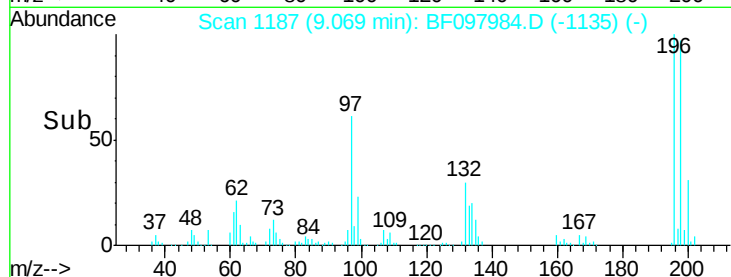
#43
 2,4,5-Trichlorophenol
 Concen: 34.20 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
97	61.3	47.7	71.5
132	29.5	28.0	42.0

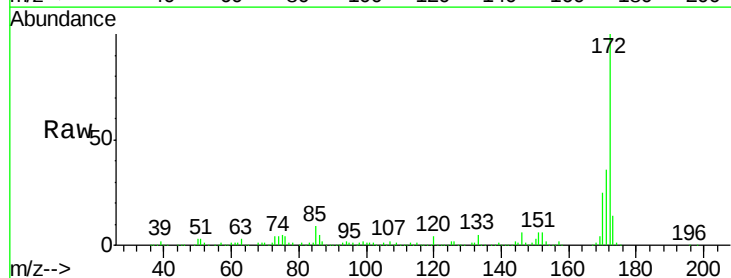


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

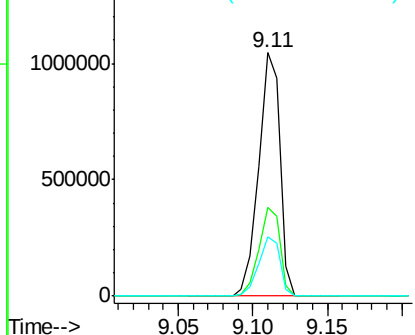
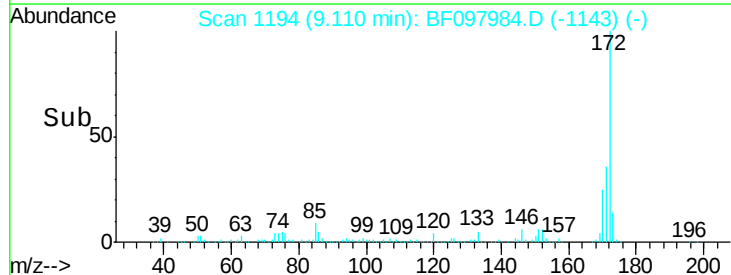


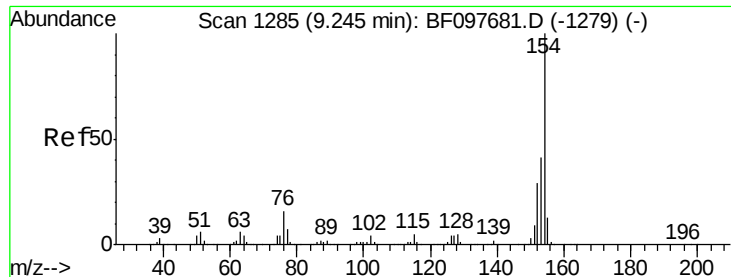
#44
 2-Fluorobiphenyl
 Concen: 84.60 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.6	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

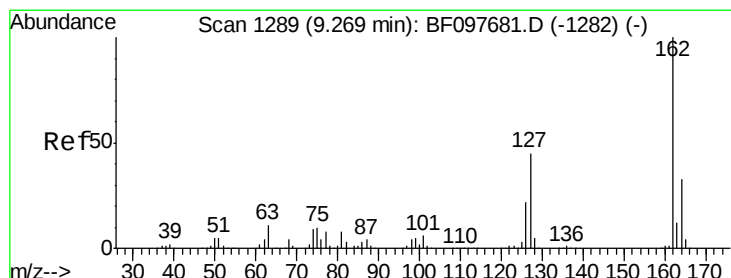
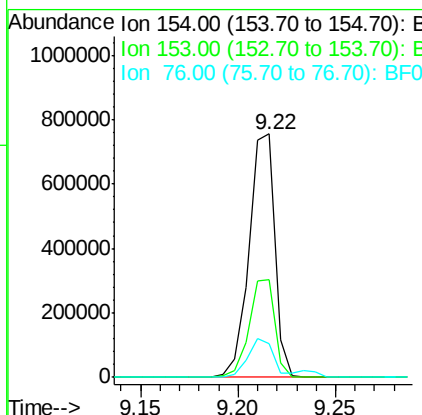
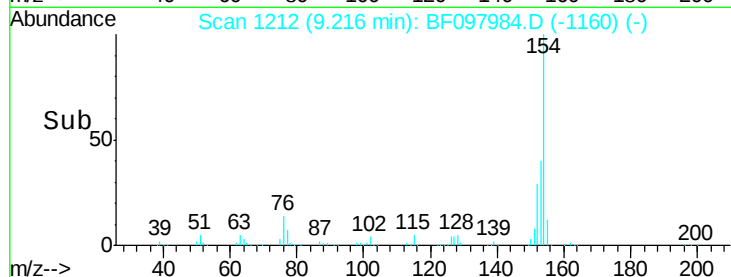
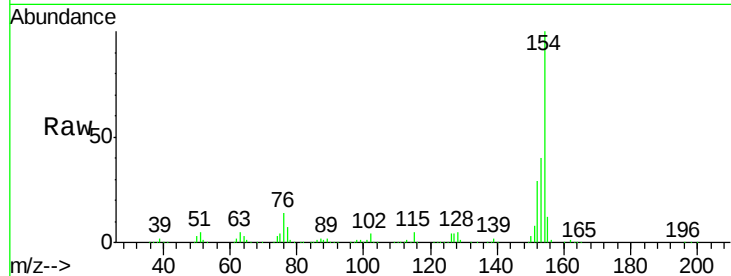




#45
 1,1'-Biphenyl
 Concen: 42.99 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

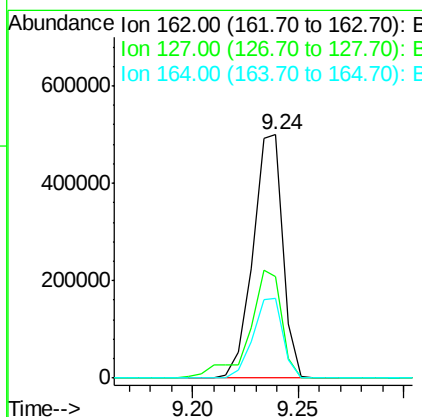
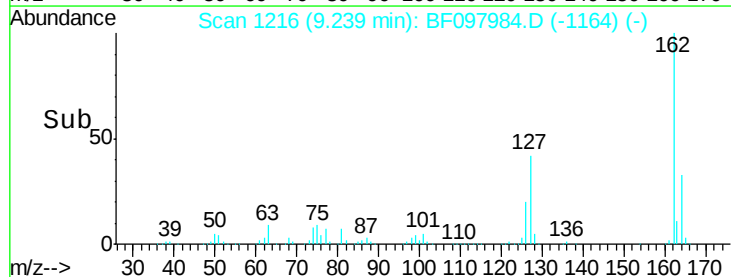
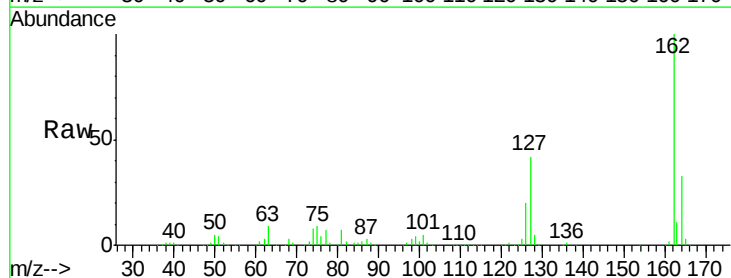
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

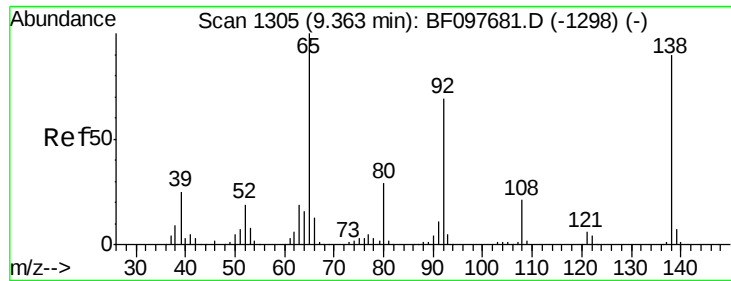
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.7	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 41.42 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	32.9	27.0	40.4

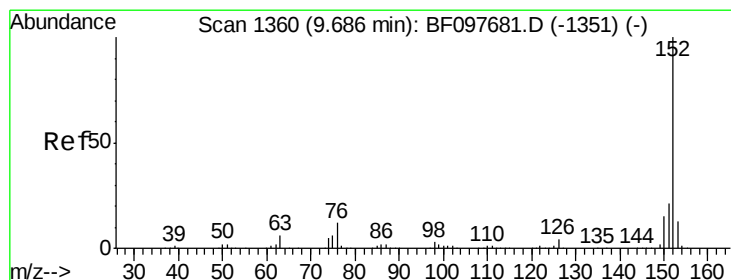
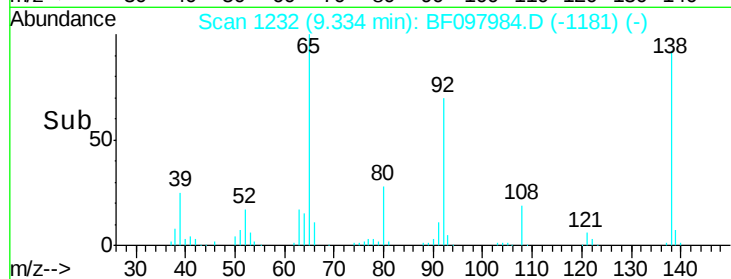
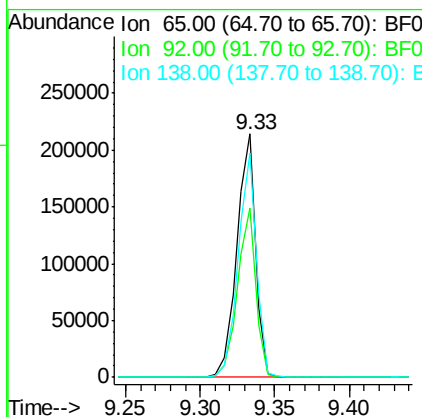
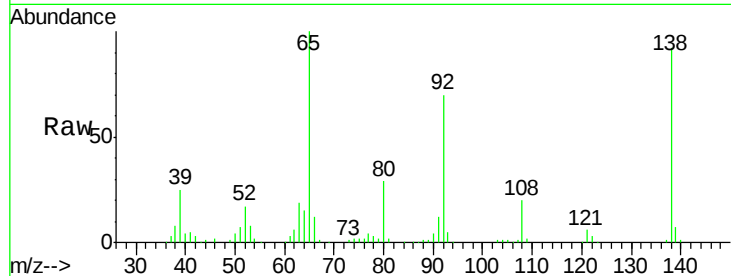




#47
 2-Nitroaniline
 Concen: 47.65 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

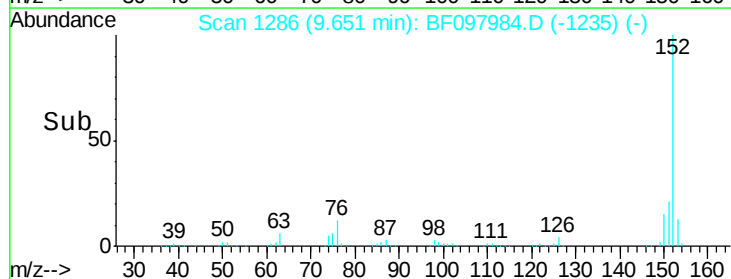
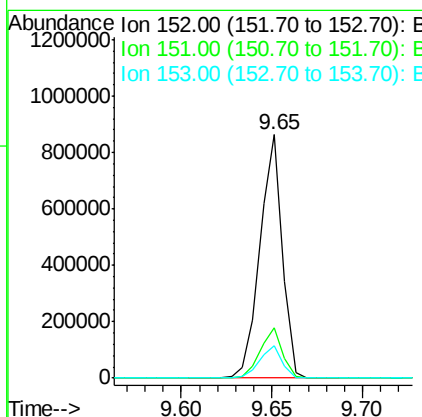
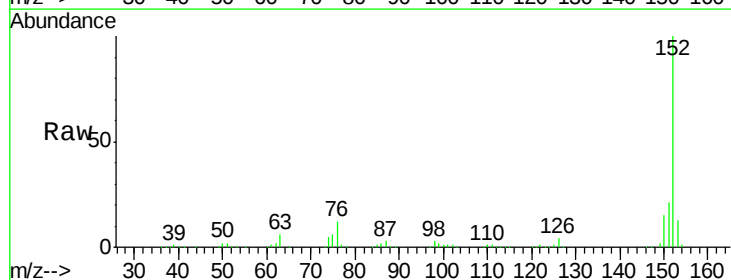
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

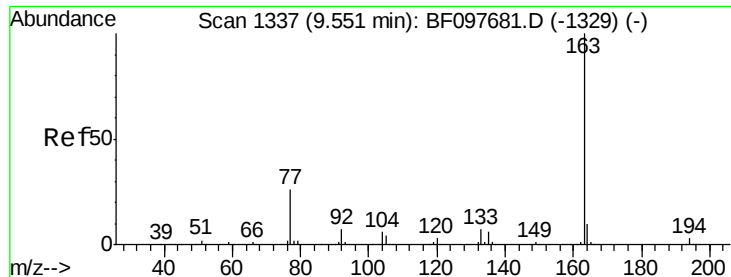
Tot Ion: 65 Resp: 189716
 Ion Ratio Lower Upper
 65 100
 92 69.7 53.9 80.9
 138 92.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.69 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion: 152 Resp: 740296
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.2 10.8 16.2

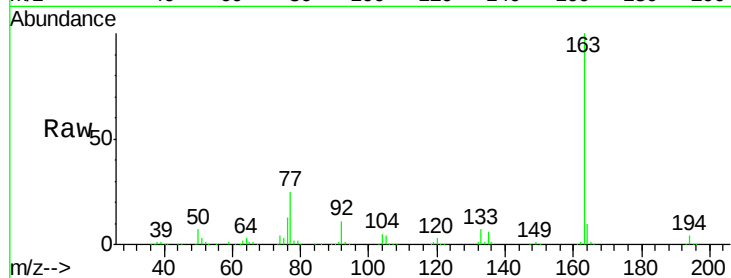




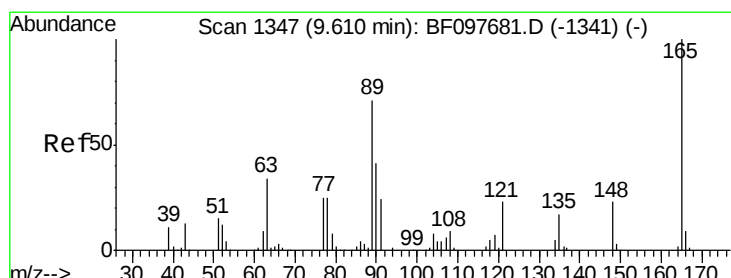
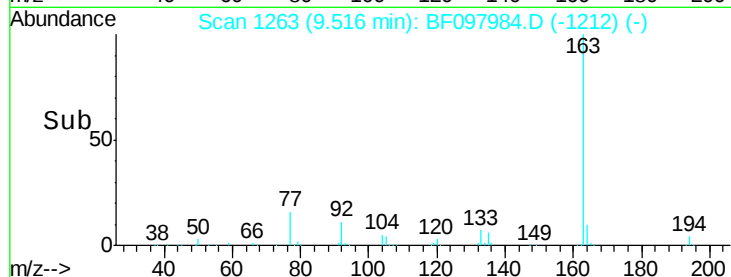
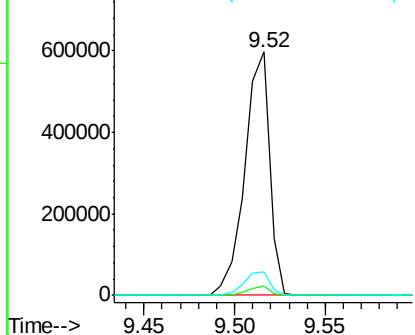
#49
Dimethylphthalate
Concen: 44.11 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.9	8.4	12.6

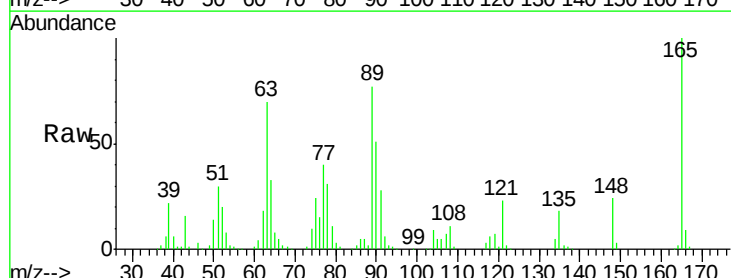


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

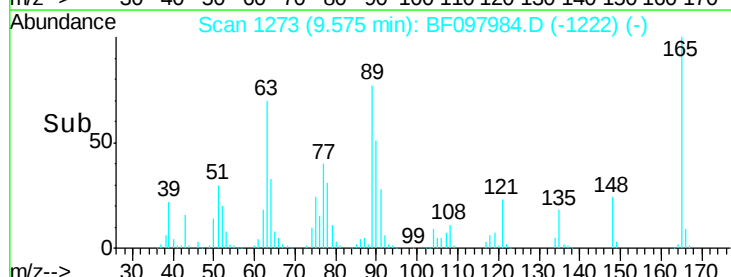
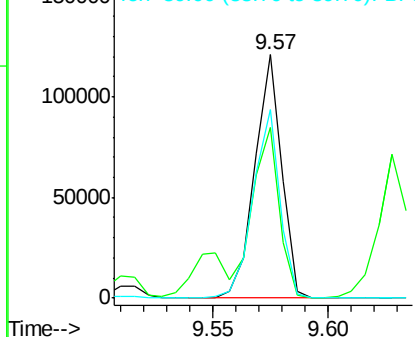


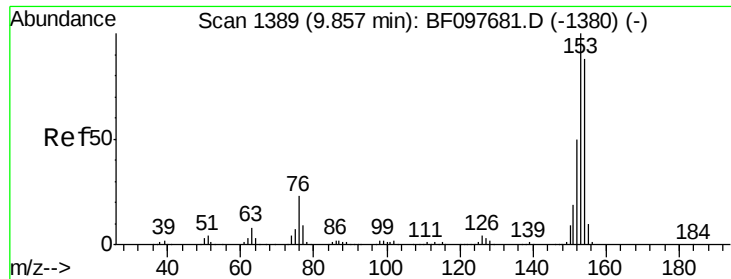
#50
2,6-Dinitrotoluene
Concen: 38.29 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.4	34.3	51.5#
89	77.3	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.52 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

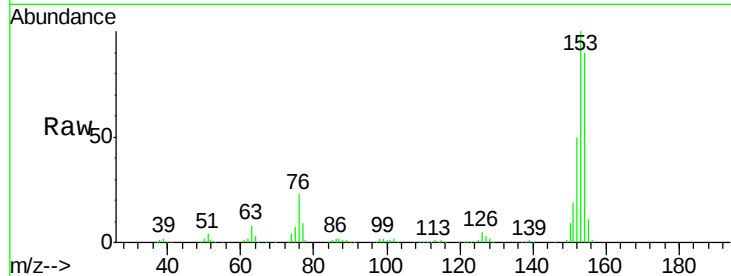
Tot Ion:154 Resp: 441343

Ion Ratio Lower Upper

154 100

153 110.6 90.5 135.7

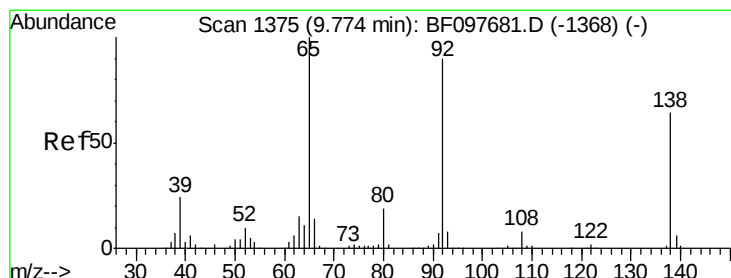
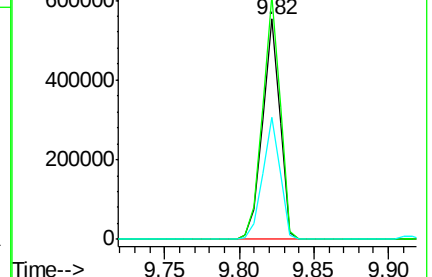
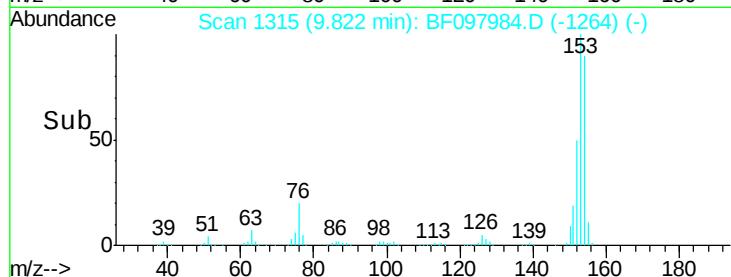
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.39 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

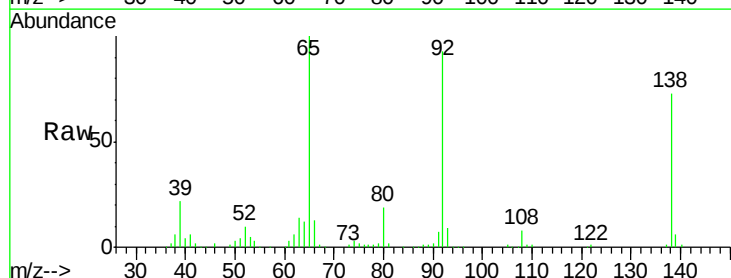
Tgt Ion:138 Resp: 147312

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

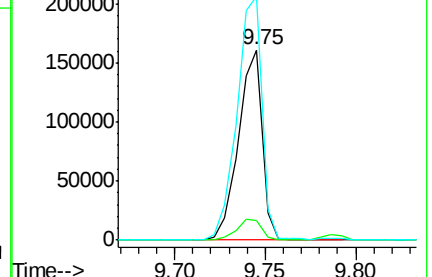
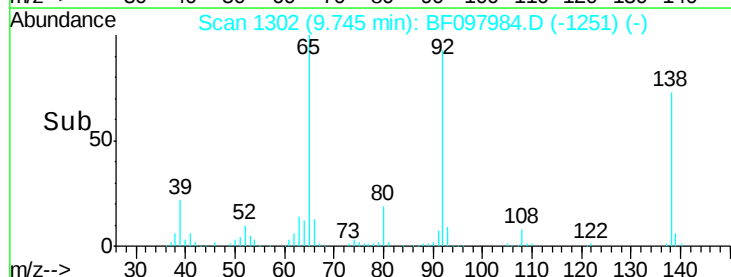
92 128.0 93.8 140.6

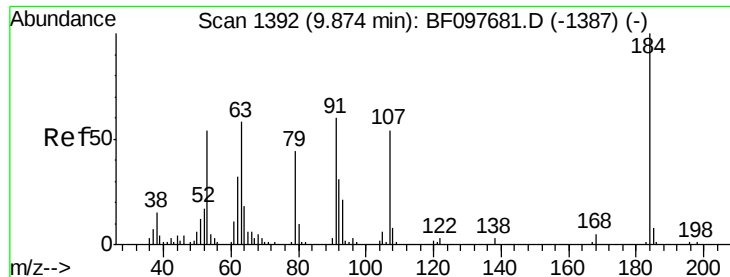


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

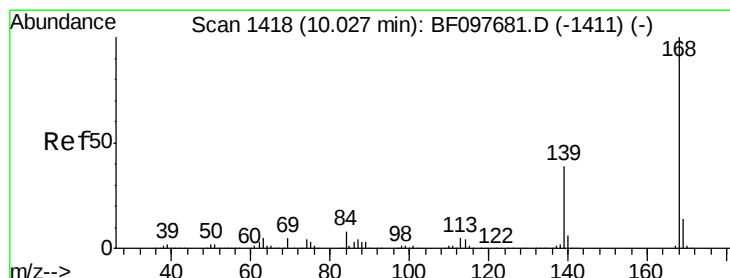
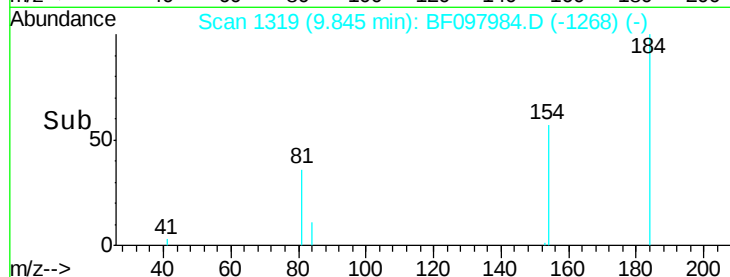
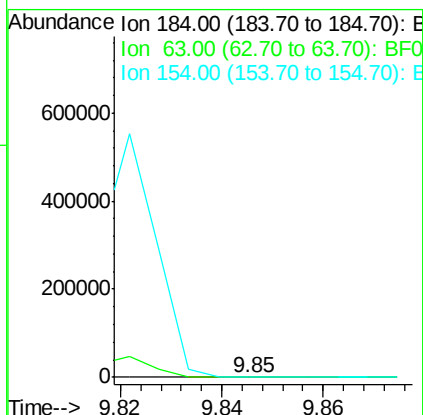
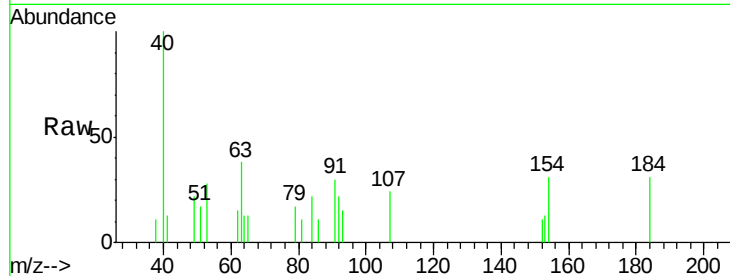




#53
 2,4-Dinitrophenol
 Concen: 10.54 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

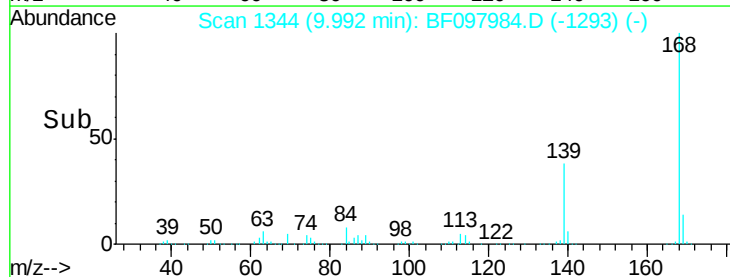
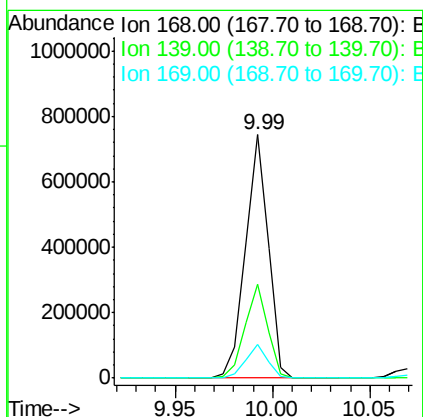
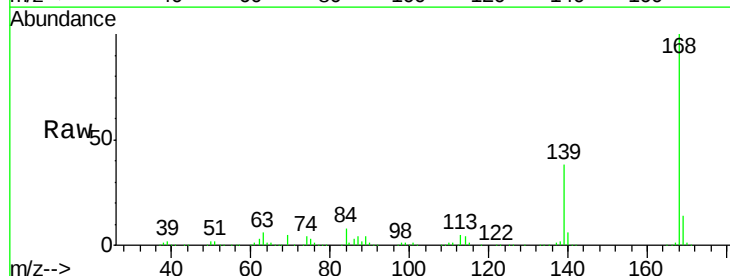
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

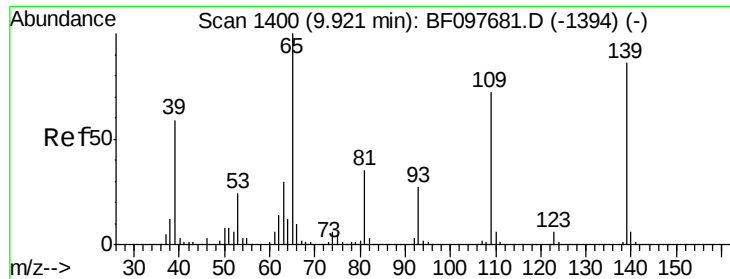
Tot Ion:184 Resp: 555
 Ion Ratio Lower Upper
 184 100
 63 122.5 62.7 94.1#
 154 101.5 81.1 121.7



#54
 Dibenzofuran
 Concen: 38.09 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:168 Resp: 600570
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.6 45.8
 169 13.7 10.8 16.2

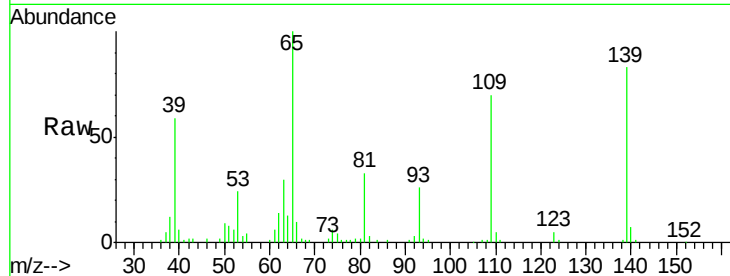




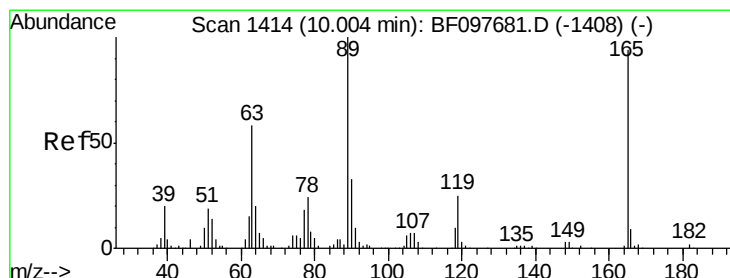
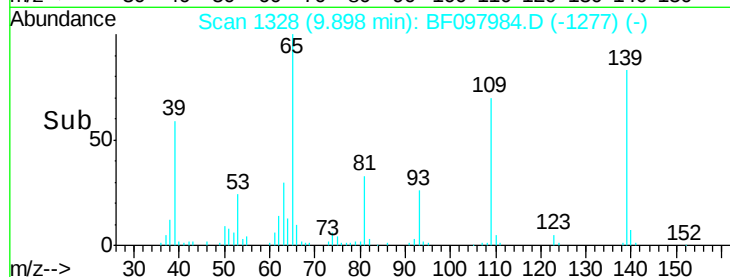
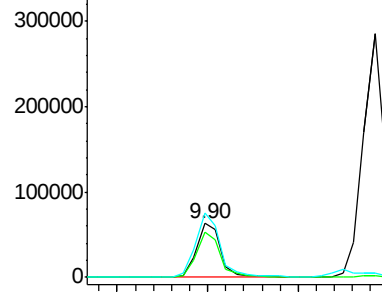
#55
4-Nitrophenol
Concen: 22.88 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 60568
Ion Ratio Lower Upper
139 100
109 83.8 34.1 74.1#
65 120.1 31.4 71.4#

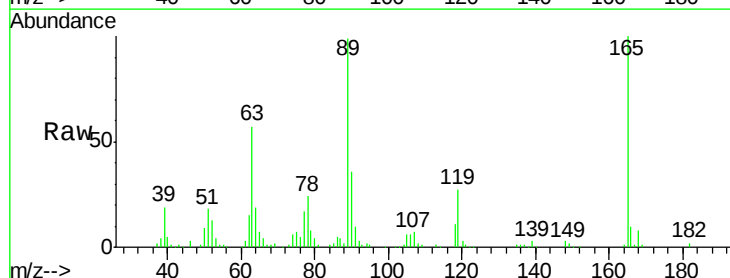


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

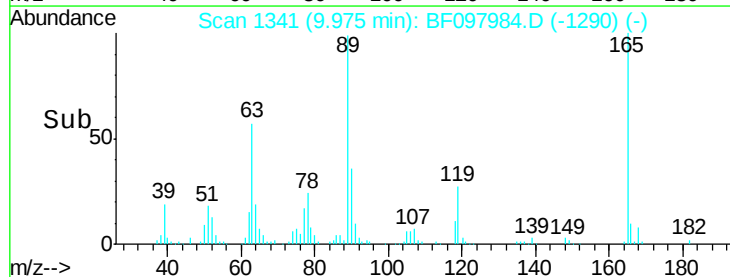
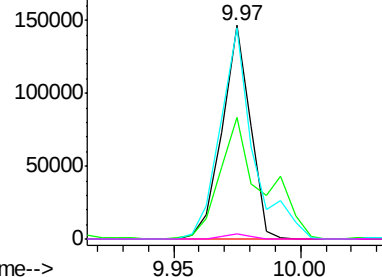


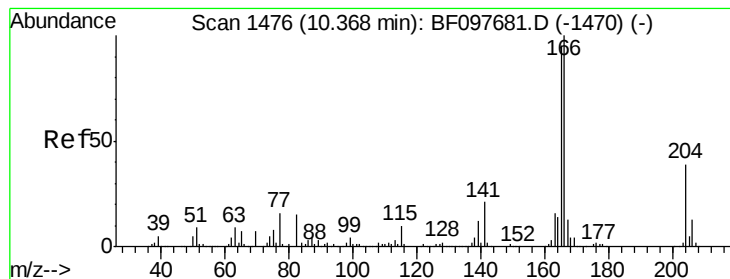
#56
2,4-Dinitrotoluene
Concen: 35.20 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:165 Resp: 113605
Ion Ratio Lower Upper
165 100
63 56.9 25.4 38.0#
89 99.1 46.4 69.6#
182 2.3 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.67 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

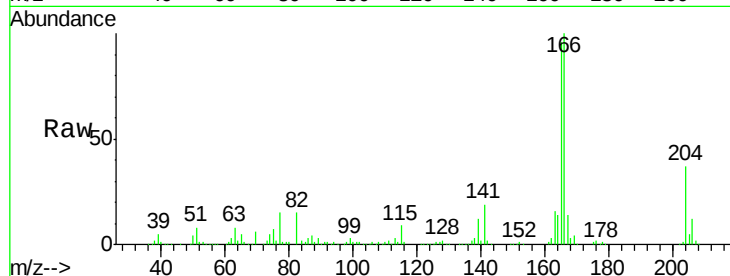
Tot Ion:166 Resp: 459199

Ion Ratio Lower Upper

166 100

165 95.8 78.8 118.2

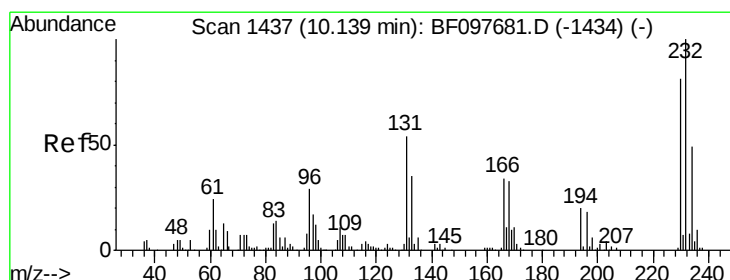
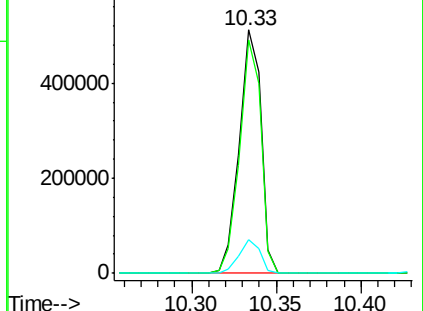
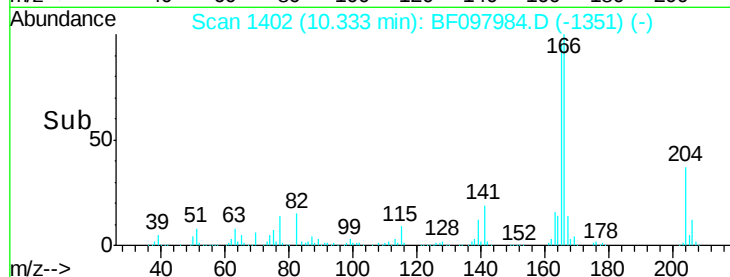
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.12 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Tgt Ion:232 Resp: 84041

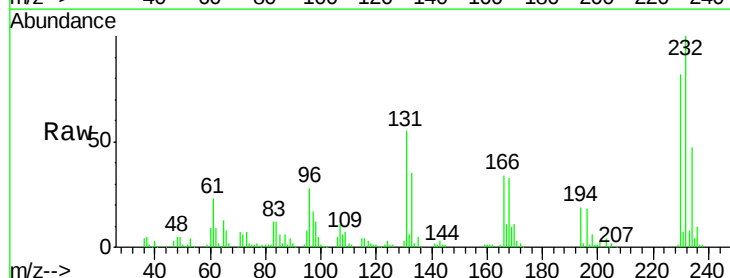
Ion Ratio Lower Upper

232 100

131 53.1 44.8 67.2

130 2.7 2.3 3.5

166 32.4 29.0 43.4

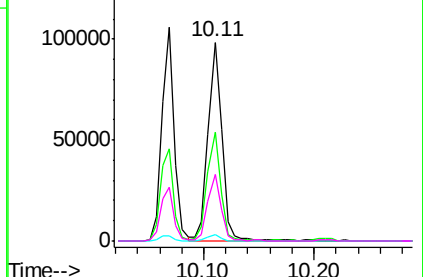
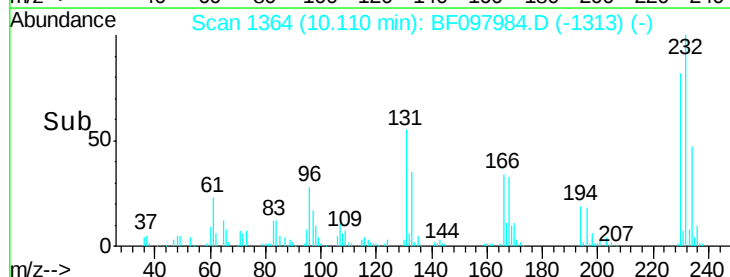


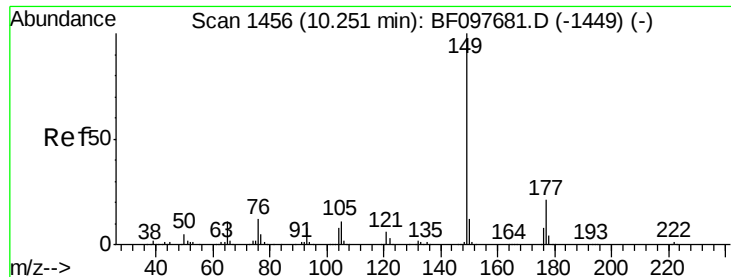
Abundance Ion 232.00 (231.70 to 232.70): E

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

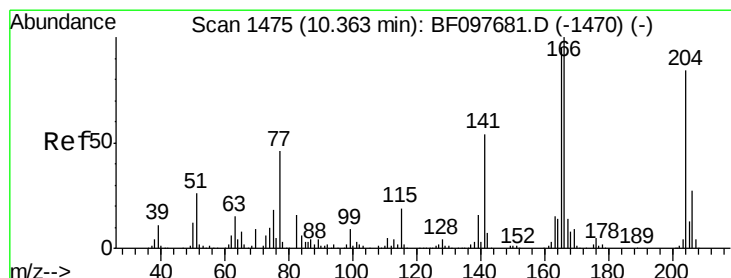
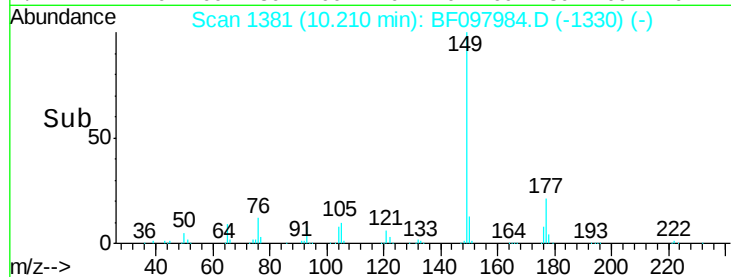
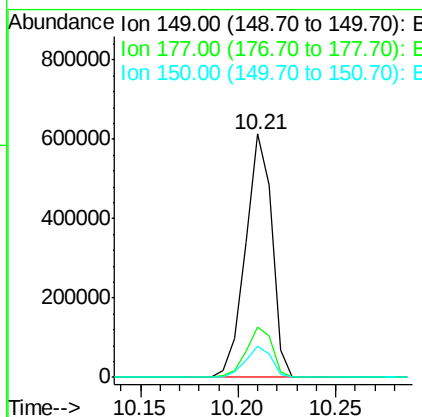
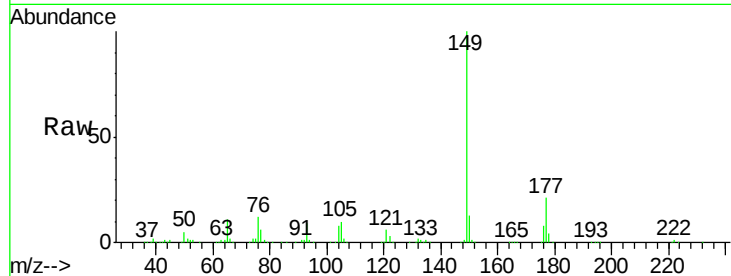




#59
Diethylphthalate
Concen: 42.63 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

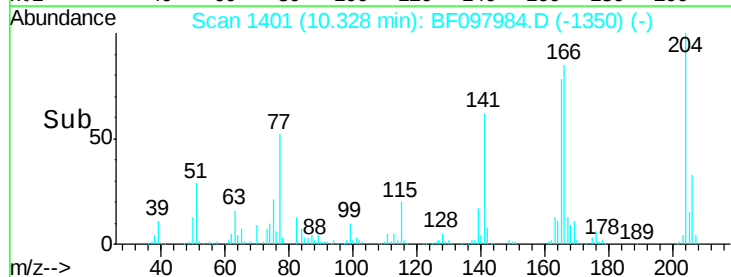
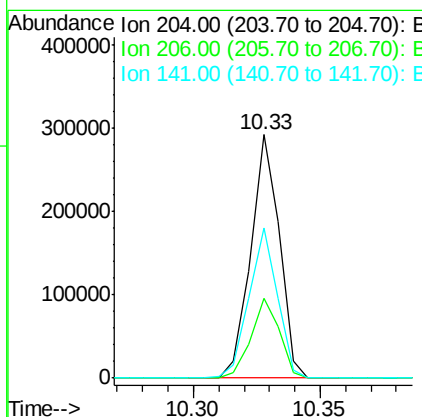
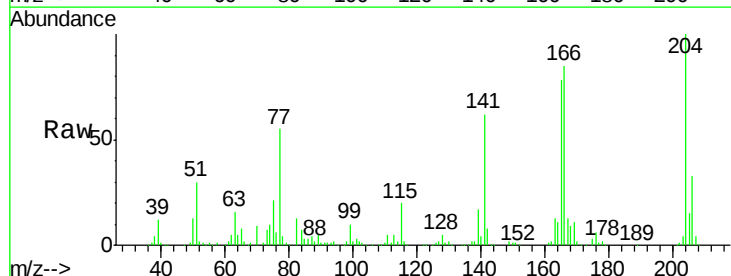
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

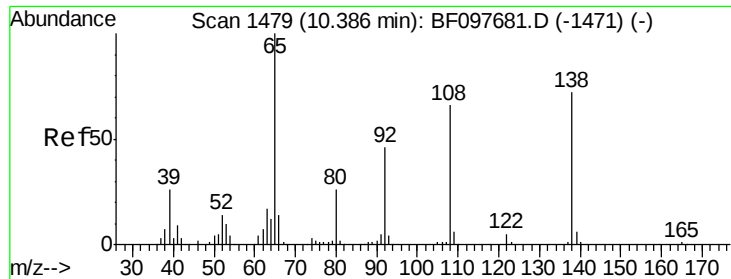
Tot Ion:149 Resp: 574485
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.54 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:204 Resp: 229557
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.5 60.8 91.2

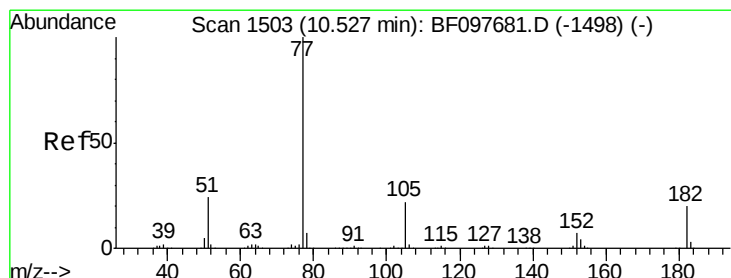
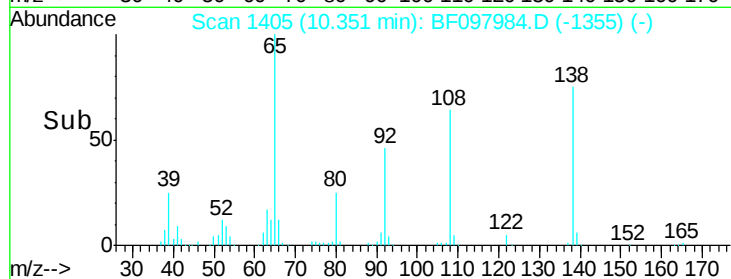
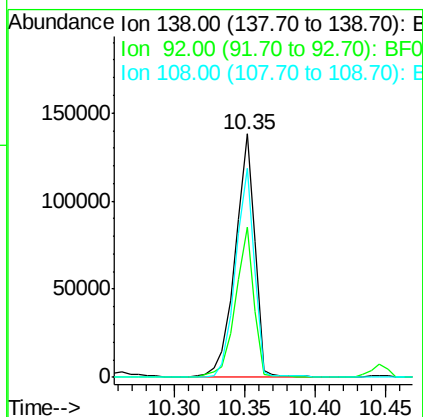
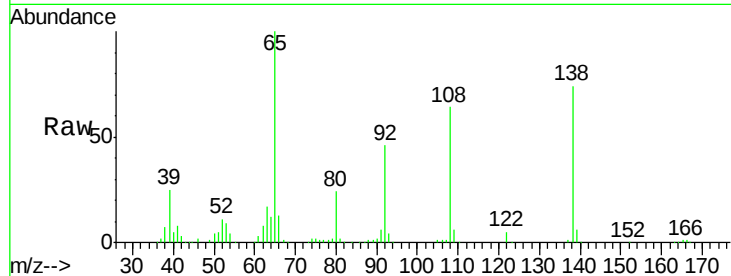




#61
4-Nitroaniline
Concen: 42.60 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

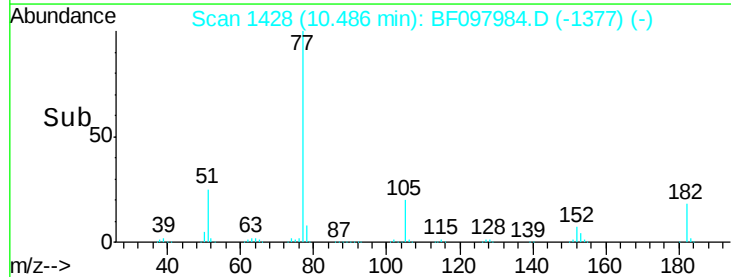
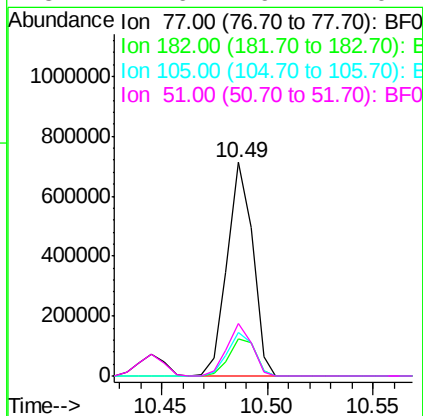
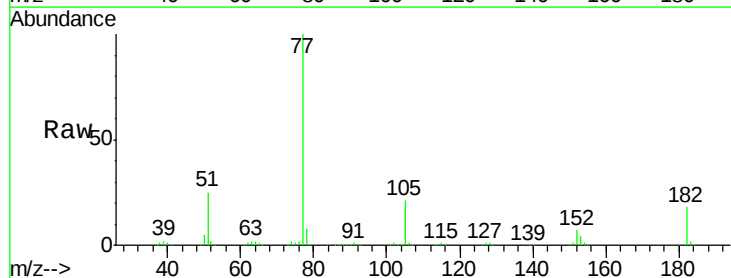
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

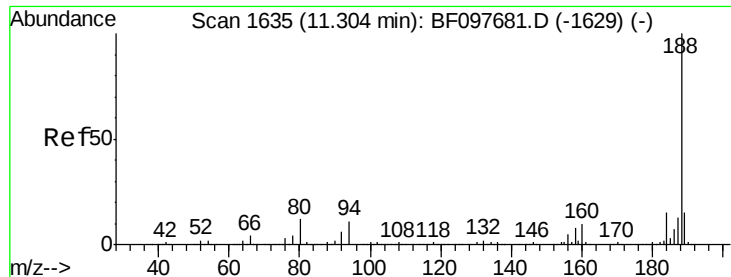
Tot Ion:138 Resp: 134372
Ion Ratio Lower Upper
138 100
92 61.6 21.8 61.8
108 86.1 42.3 82.3#



#62
Azobenzene
Concen: 37.29 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion: 77 Resp: 596856
Ion Ratio Lower Upper
77 100
182 17.6 0.1 40.1
105 20.6 3.6 43.6
51 24.6 9.4 49.4

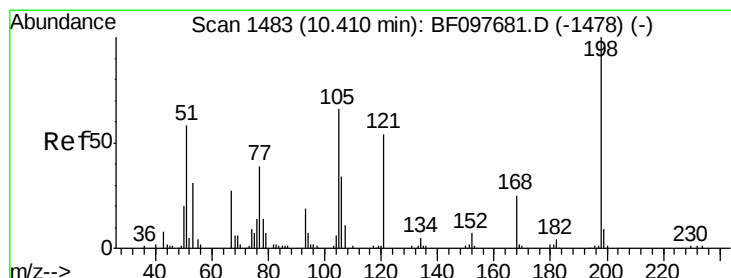
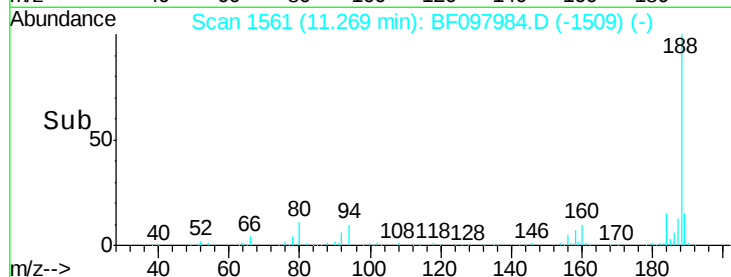
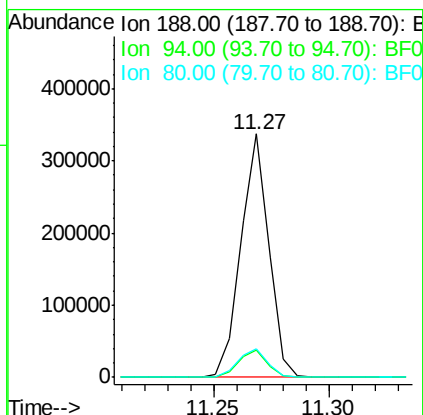
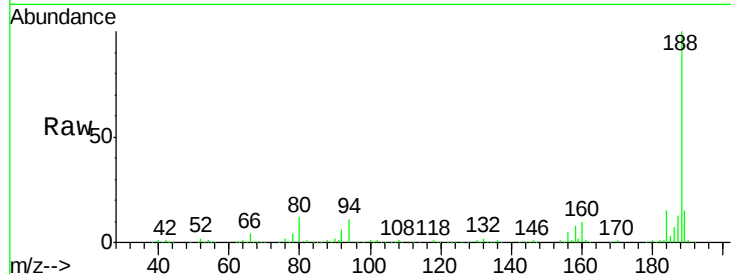




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

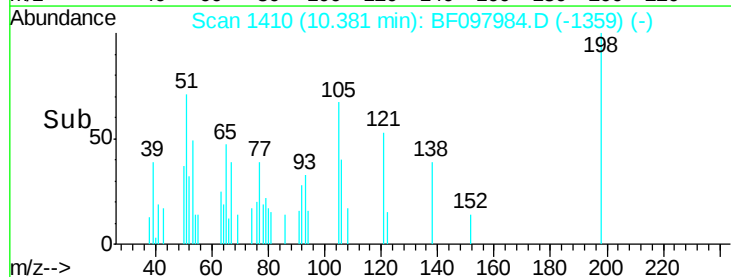
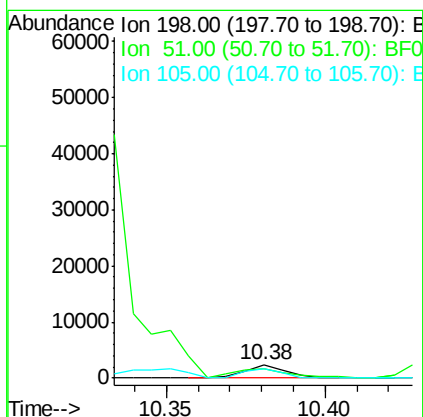
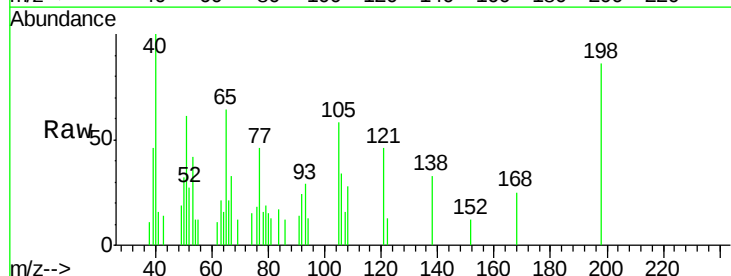
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

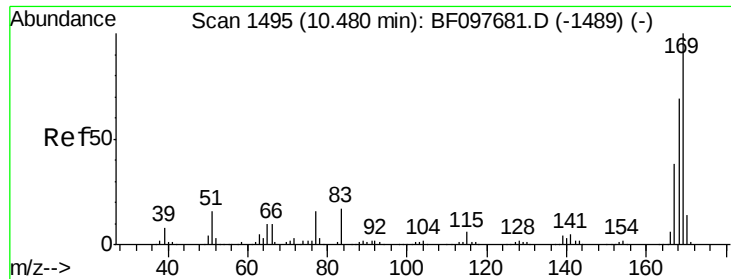
Tot Ion:188 Resp: 285300
 Ion Ratio Lower Upper
 188 100
 94 11.0 9.4 14.2
 80 11.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.60 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:198 Resp: 2074
 Ion Ratio Lower Upper
 198 100
 51 70.8 53.2 93.2
 105 67.5 45.8 85.8

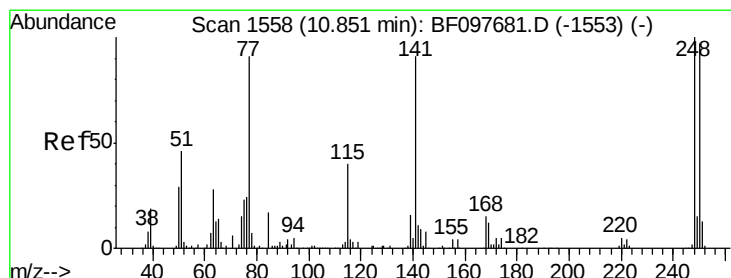
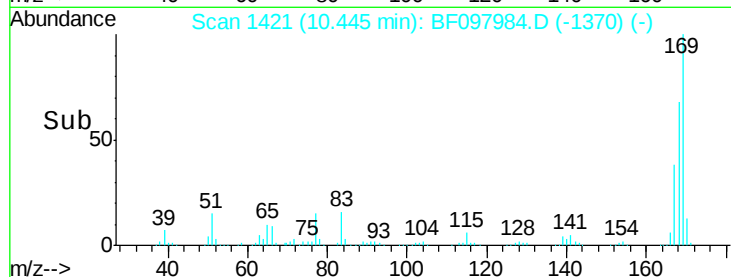
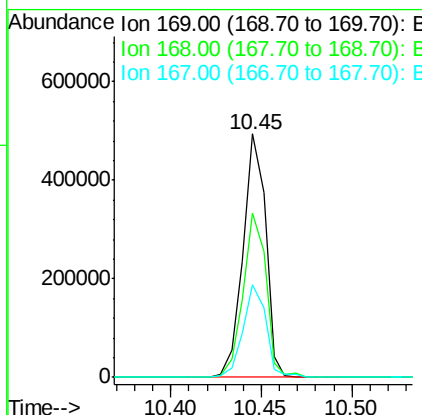
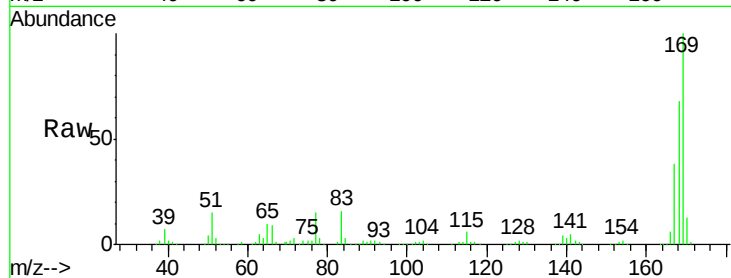




#65
 n-Nitrosodiphenylamine
 Concen: 44.07 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

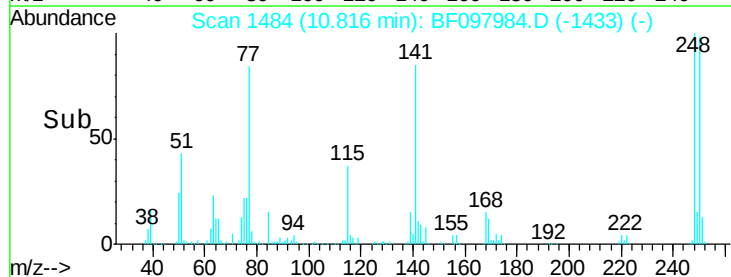
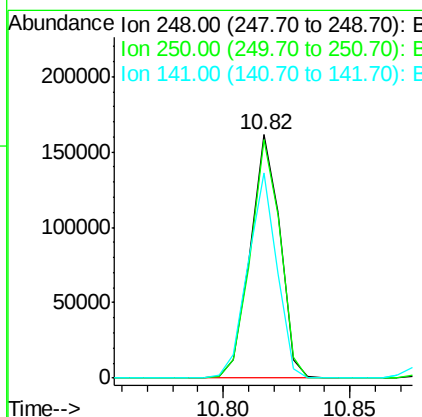
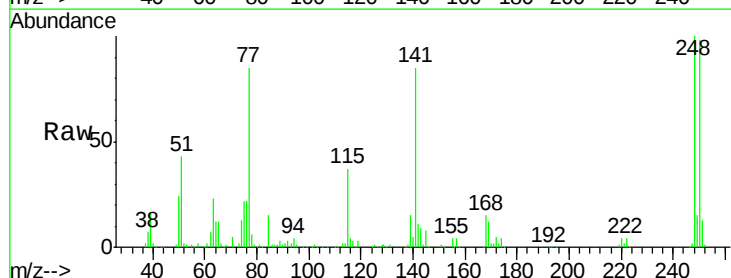
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 428180
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 37.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.47 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:248 Resp: 131749
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.8 115.2
 141 84.5 68.6 103.0

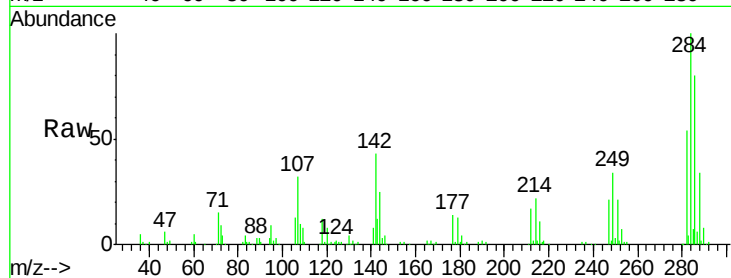




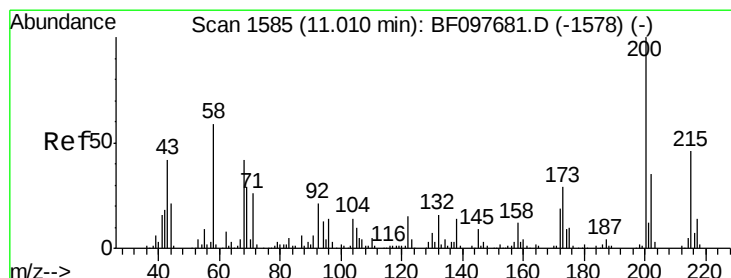
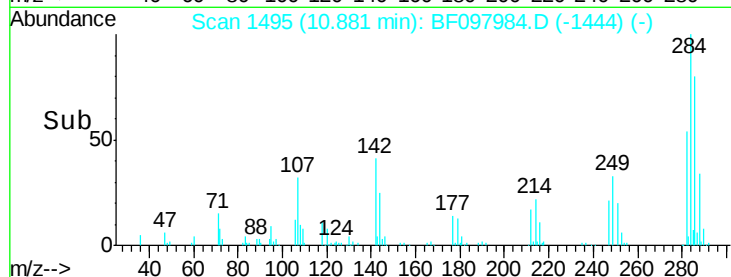
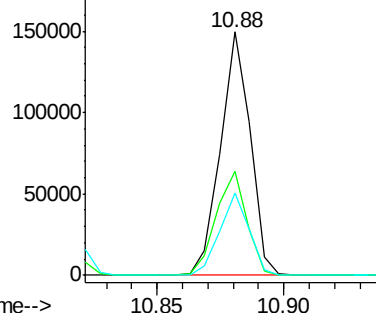
#67
Hexachlorobenzene
Concen: 40.57 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.6	22.8	34.2#
249	33.7	24.0	36.0

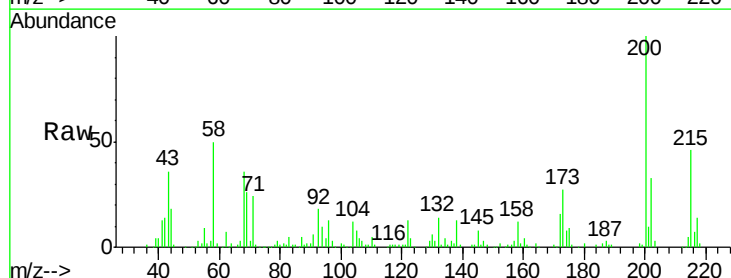


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

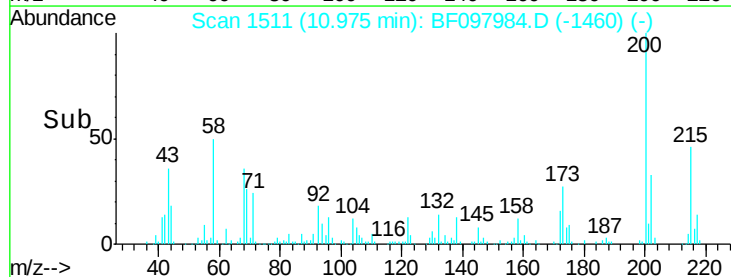
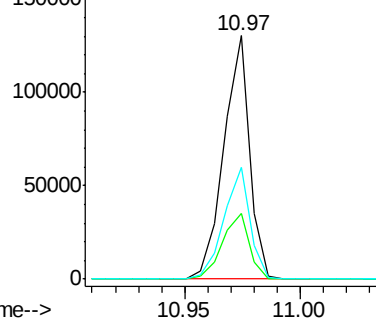


#68
Atrazine
Concen: 39.61 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.3	46.3
215	45.7	27.2	67.2



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

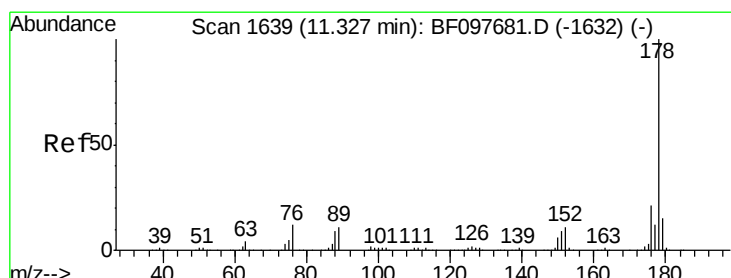
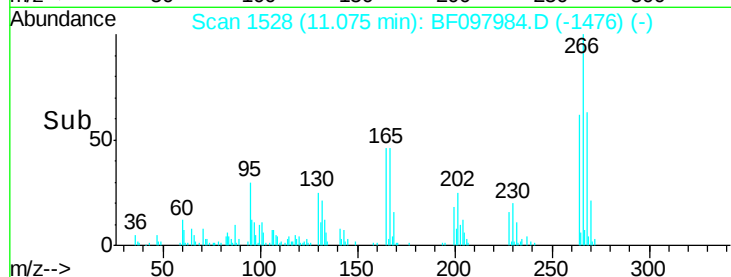
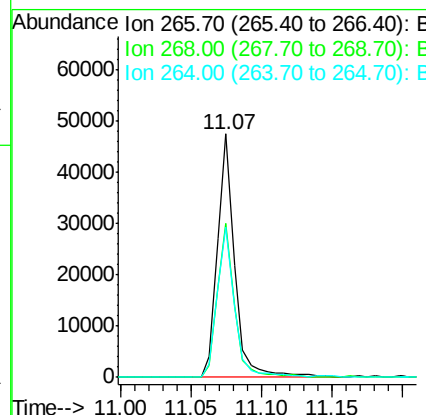
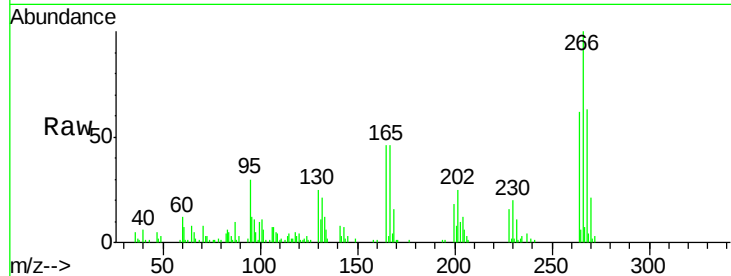




#69
 Pentachlorophenol
 Concen: 23.02 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

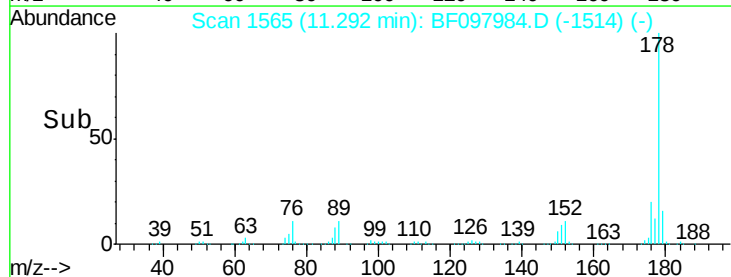
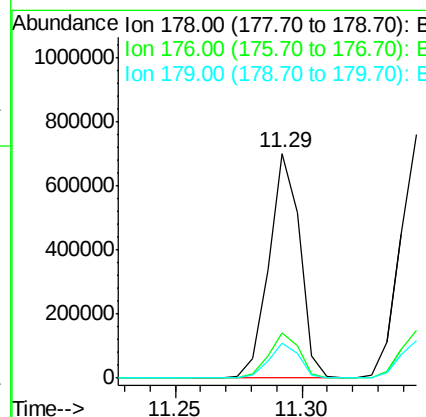
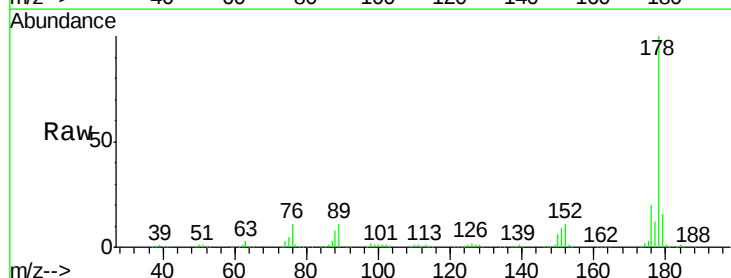
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

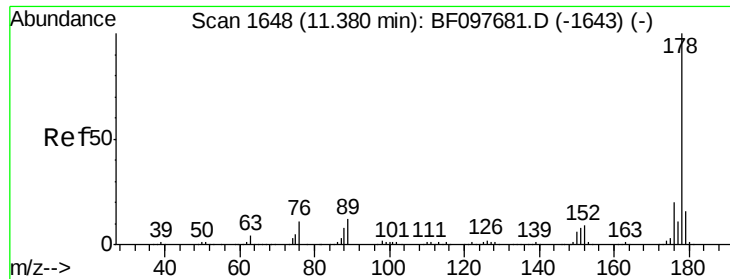
Tot Ion:266 Resp: 40538
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 61.8 51.7 77.5



#70
 Phenanthrene
 Concen: 39.35 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:178 Resp: 598181
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.5 12.6 19.0

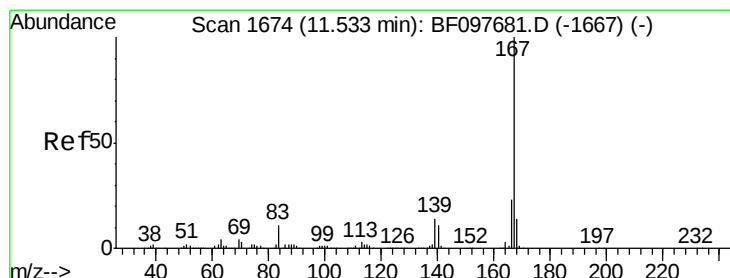
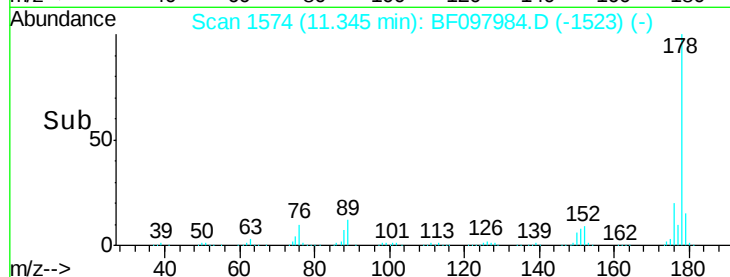
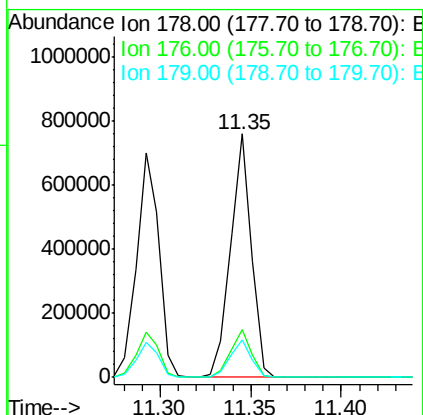
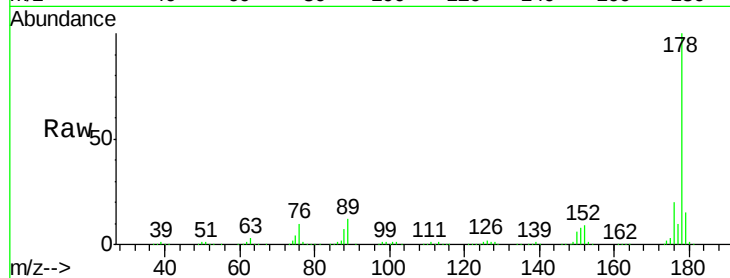




#71
 Anthracene
 Concen: 39.61 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

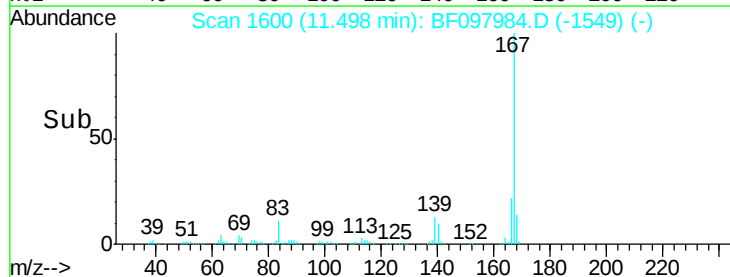
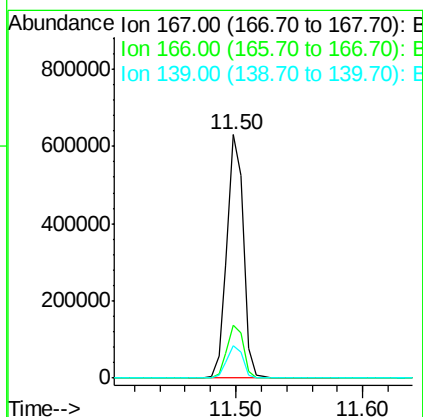
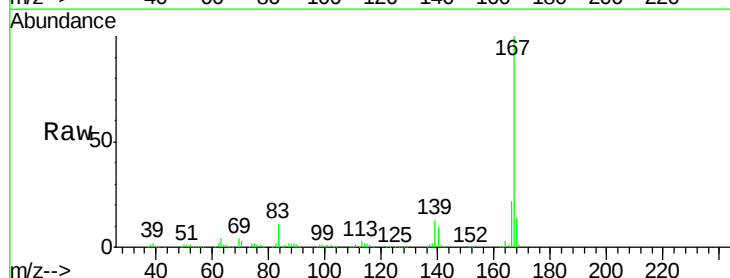
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 610738
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.83 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion:167 Resp: 568305
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.5 11.7 17.5

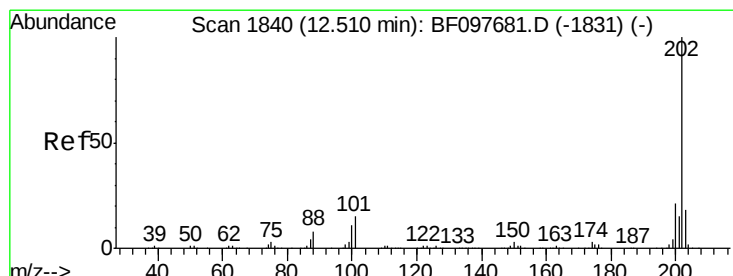
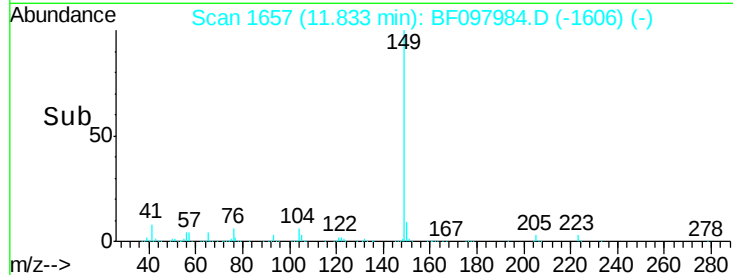
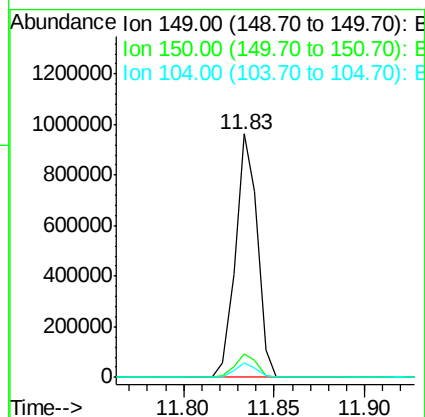
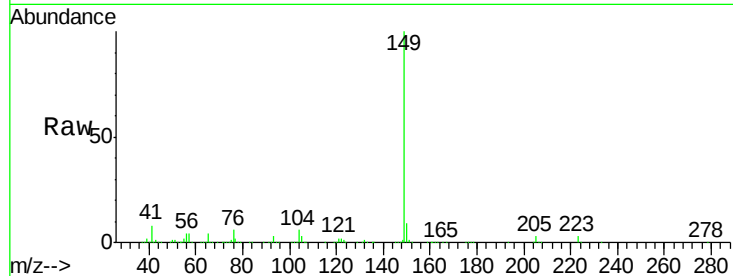




#73
Di-n-butylphthalate
Concen: 47.63 ng
RT: 11.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

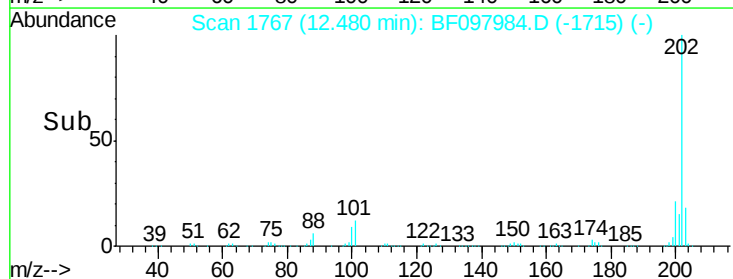
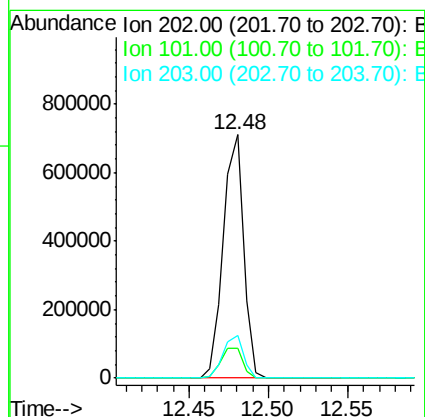
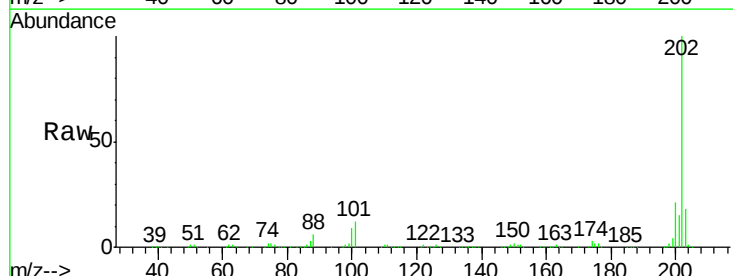
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

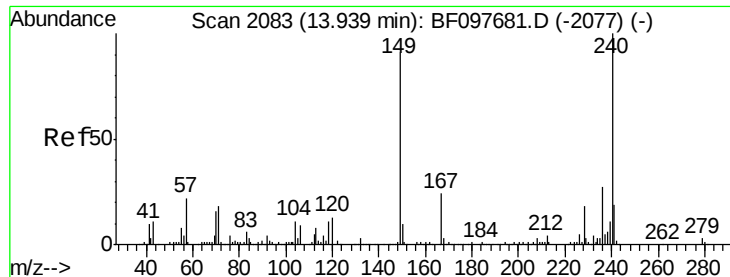
Tot Ion:149 Resp: 803019
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.7 4.0 6.0



#74
Fluoranthene
Concen: 40.03 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:202 Resp: 635242
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

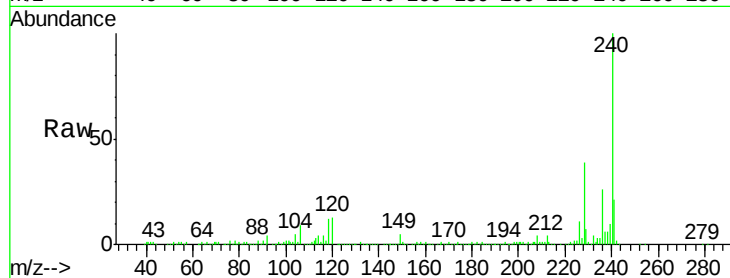
Tot Ion:240 Resp: 239657

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

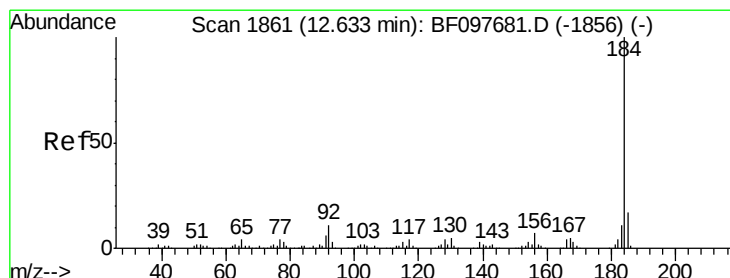
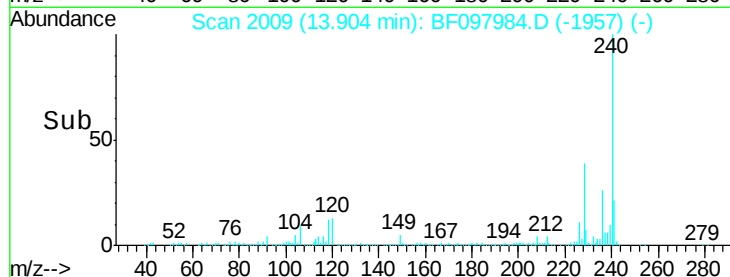
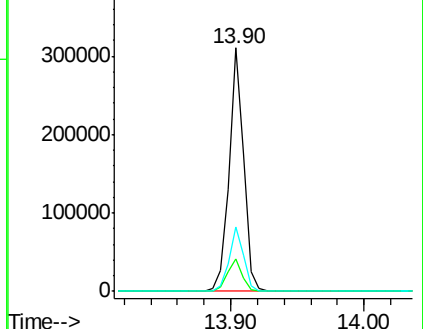
236 26.4 20.5 30.7



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: 33.38 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

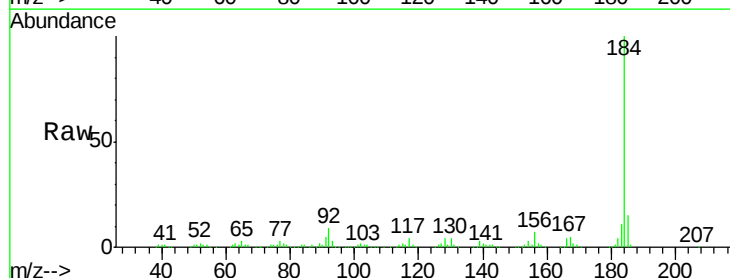
Tgt Ion:184 Resp: 262298

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

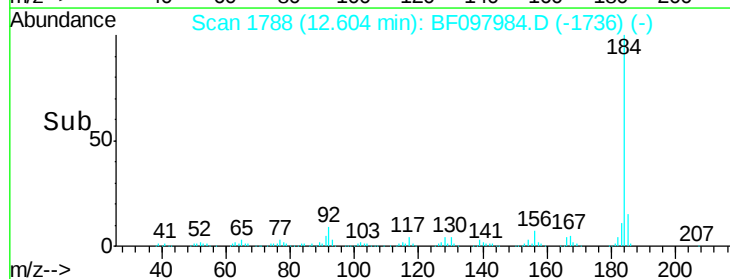
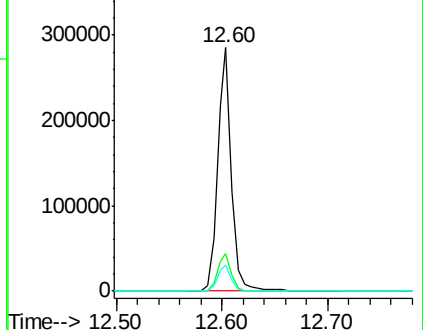
183 10.7 9.8 14.6

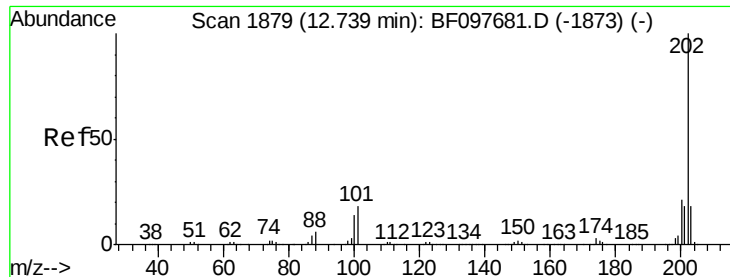


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

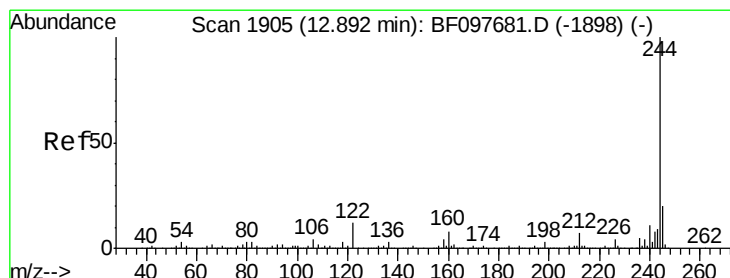
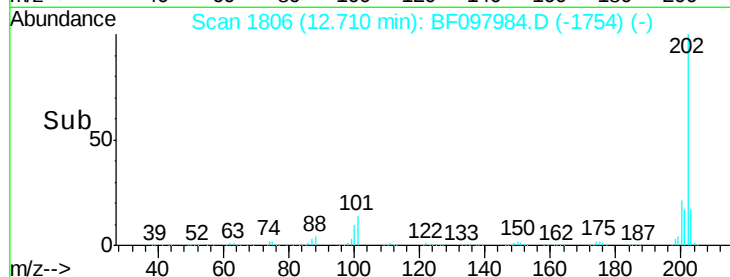
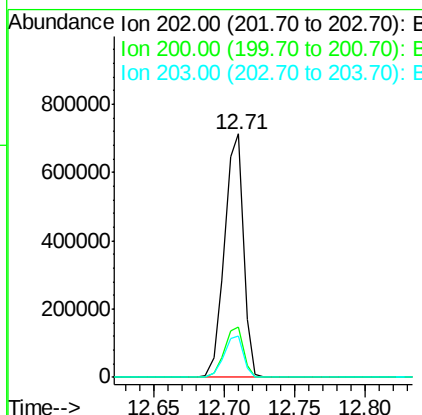
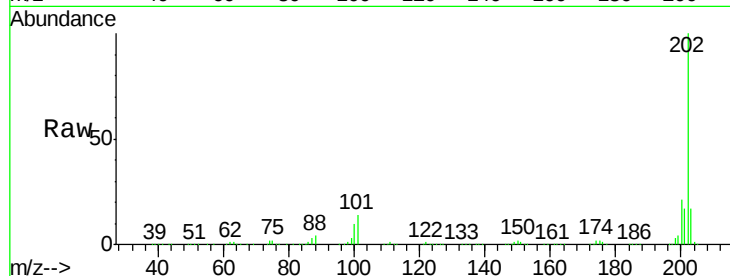




#77
Pvrene
Concen: 33.98 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

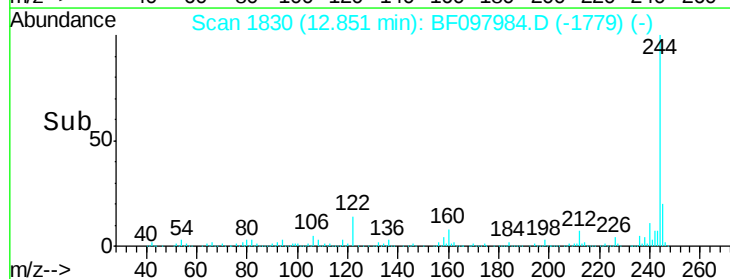
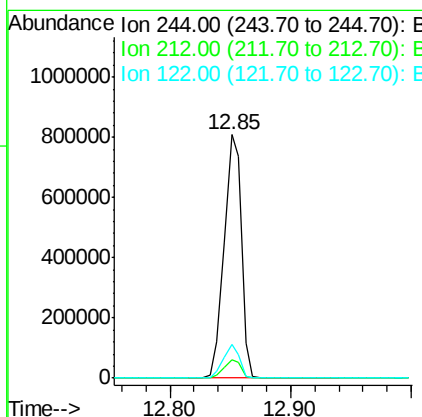
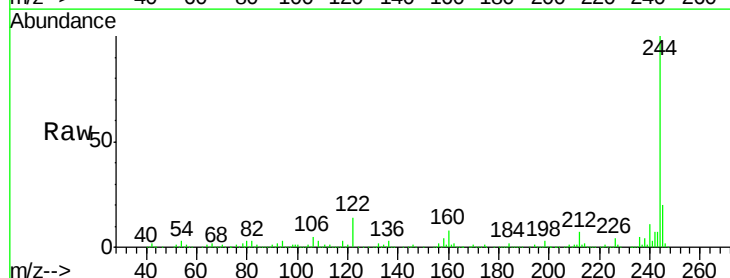
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

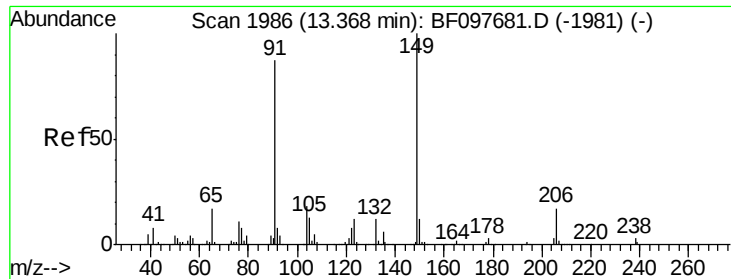
Tot Ion: 202 Resp: 666120
Ion Ratio Lower Upper
202 100
200 20.7 17.6 26.4
203 17.1 14.4 21.6



#78
Terphenyl-d14
Concen: 69.41 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion: 244 Resp: 797732
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 13.8 10.3 15.5

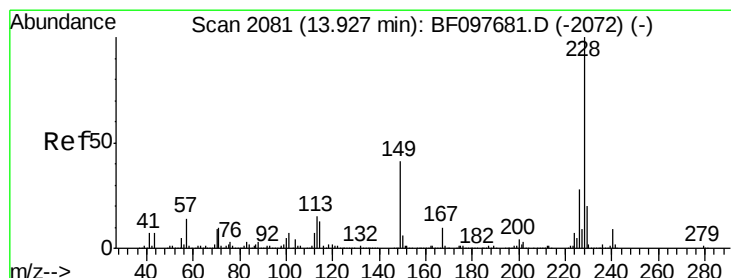
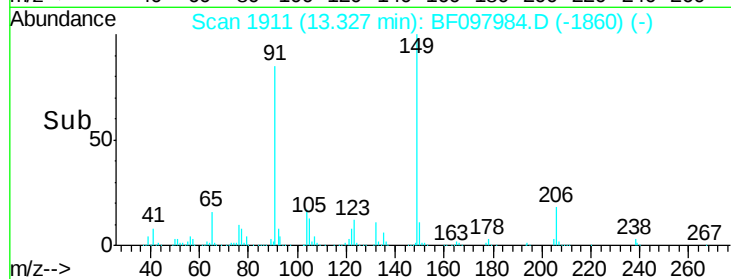
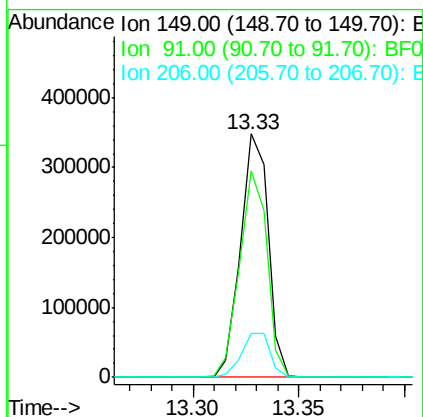
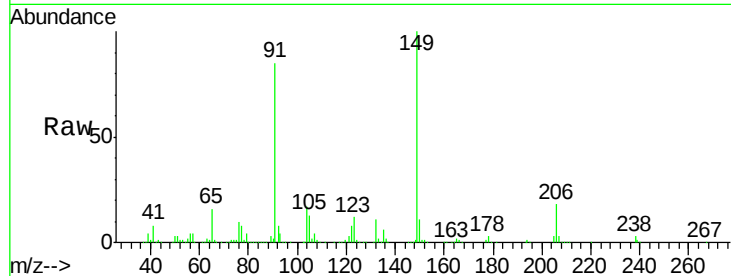




#79
Butylbenzylphthalate
Concen: 42.20 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

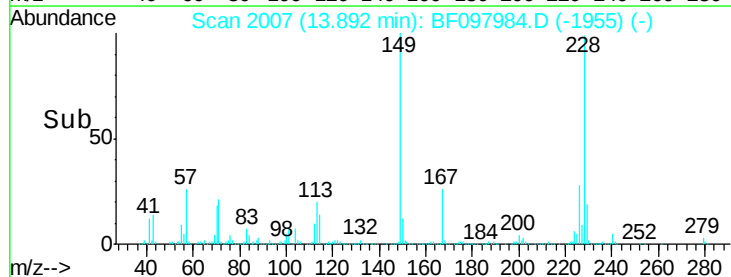
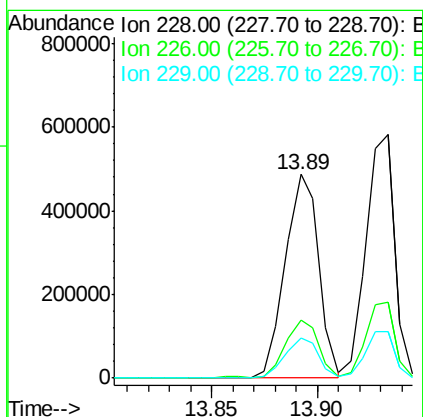
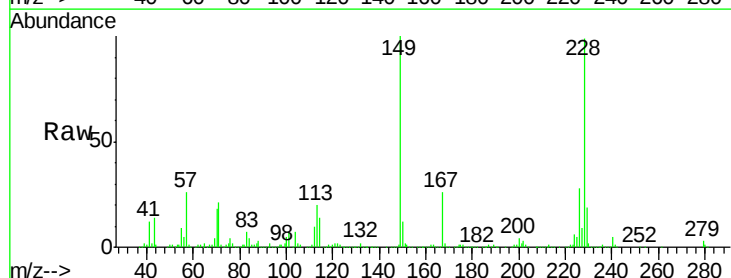
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

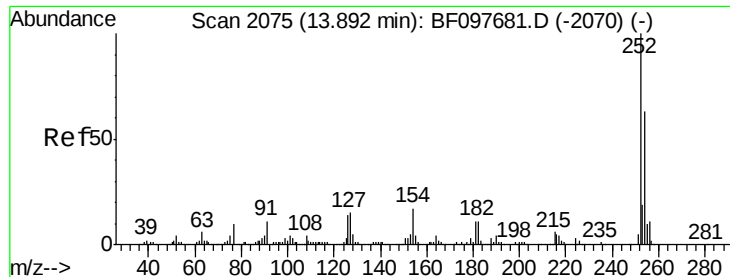
Tot Ion:149 Resp: 317151
Ion Ratio Lower Upper
149 100
91 85.0 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.51 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:228 Resp: 538736
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 19.7 16.3 24.5

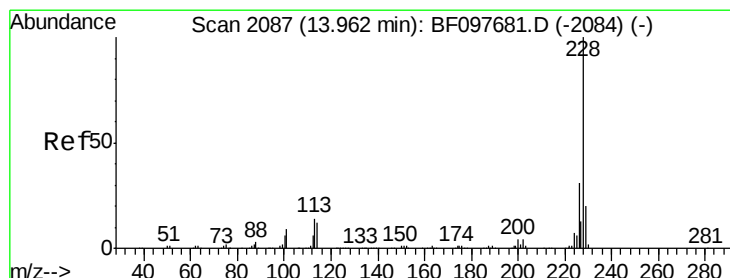
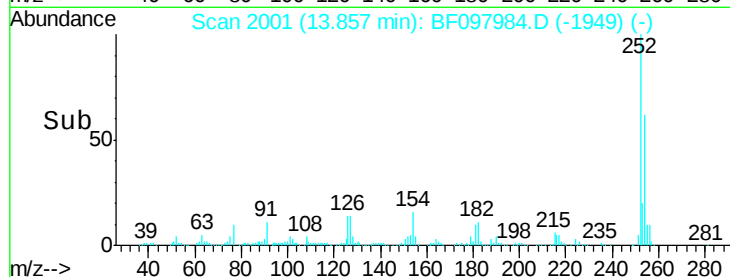
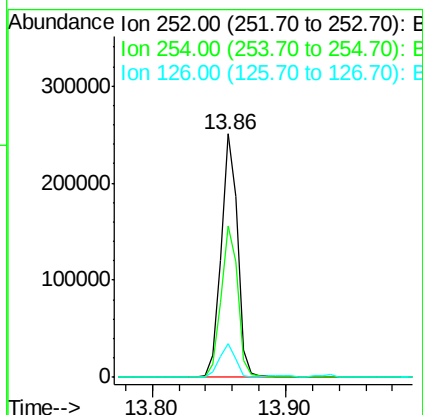
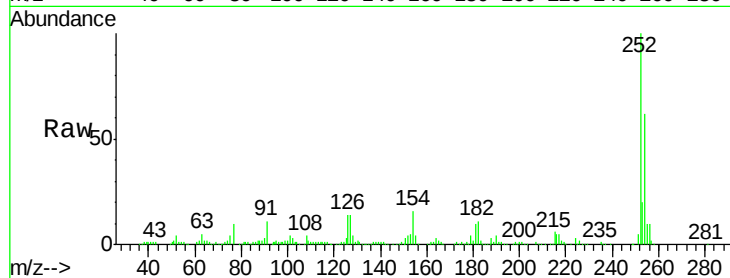




#81
 3,3'-Dichlorobenzidine
 Concen: 45.26 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

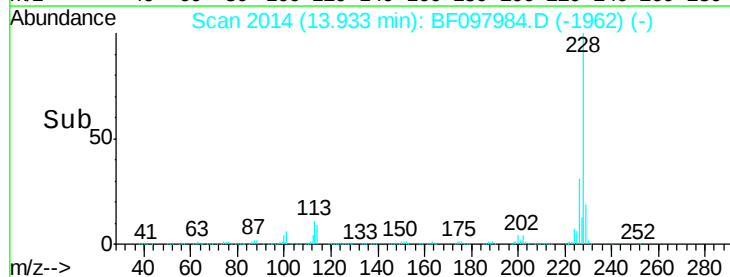
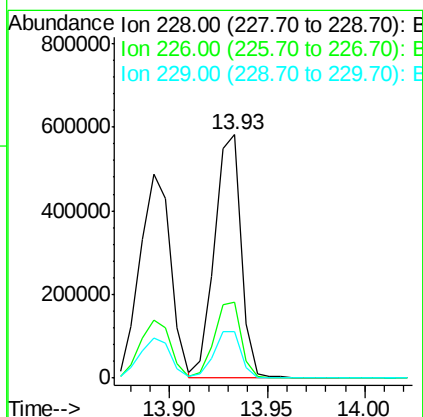
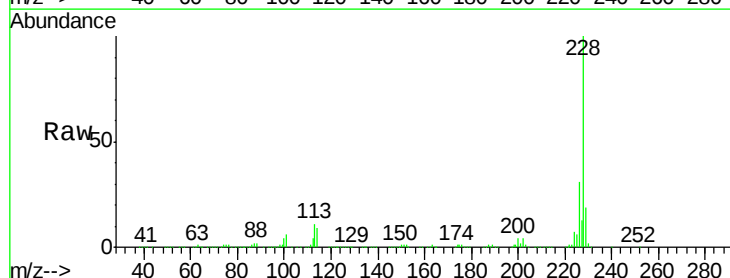
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

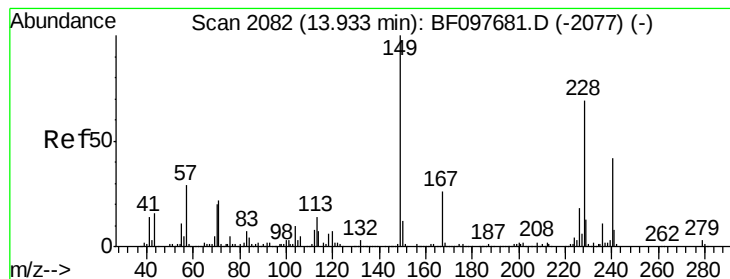
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	13.7	15.8	23.8#



#82
 Chrysene
 Concen: 38.55 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.66 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

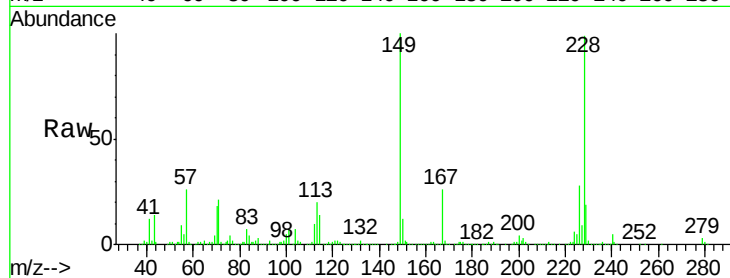
Tot Ion:149 Resp: 421915

Ion Ratio Lower Upper

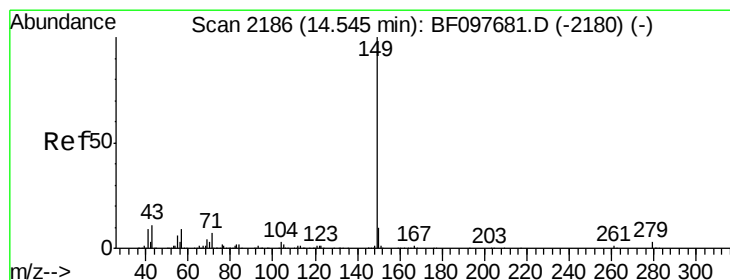
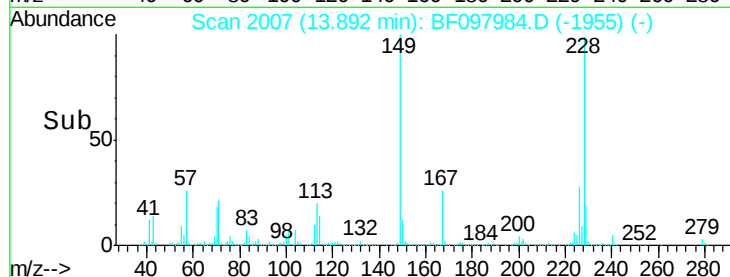
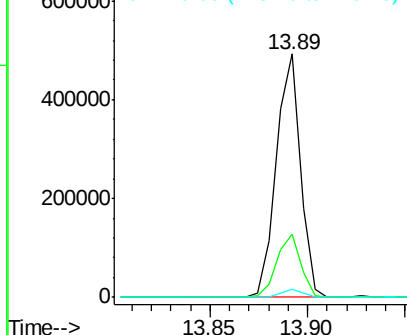
149 100

167 26.1 21.0 31.4

279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.42 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

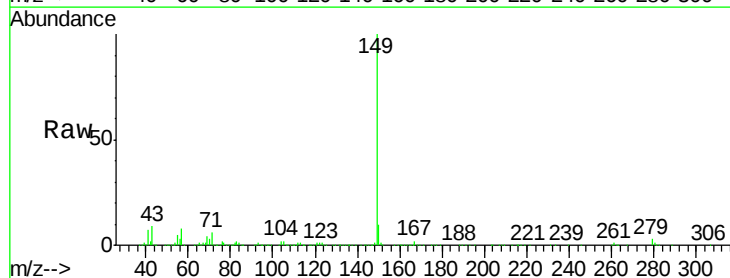
Tgt Ion:149 Resp: 832037

Ion Ratio Lower Upper

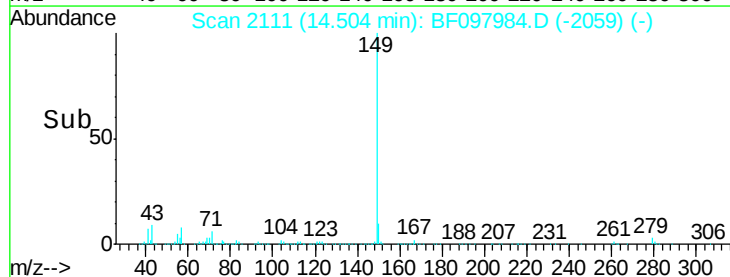
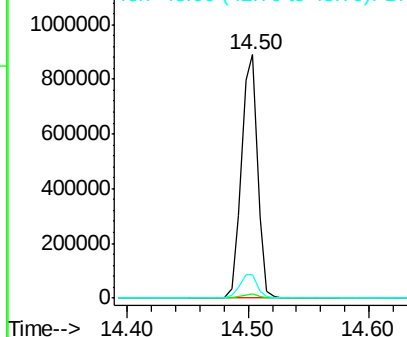
149 100

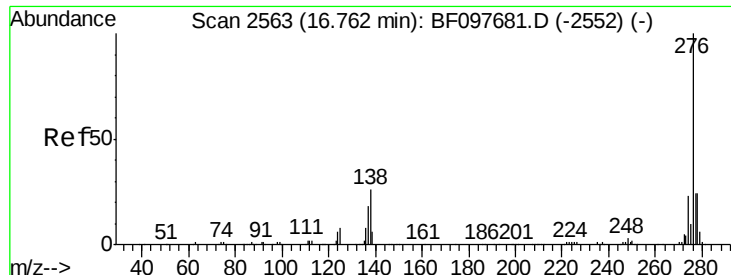
167 1.6 1.2 1.8

43 10.2 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

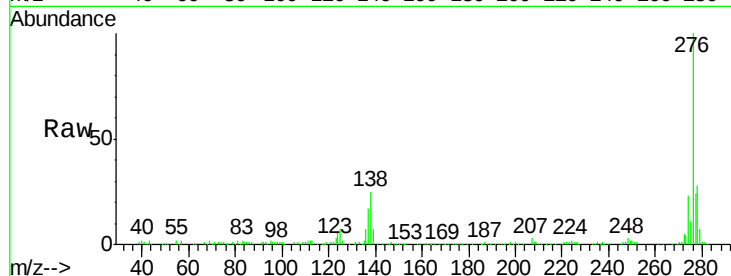




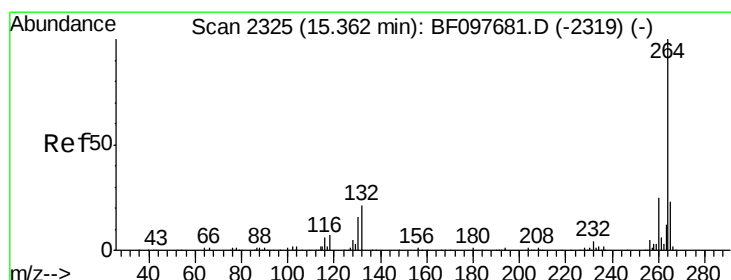
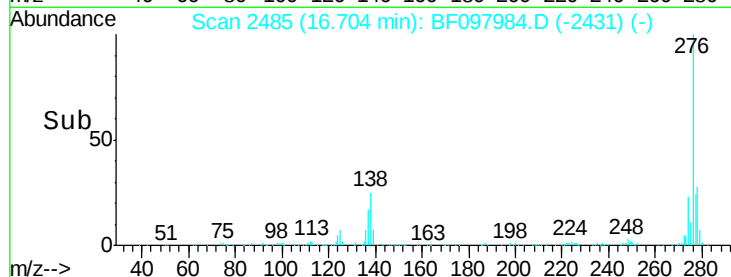
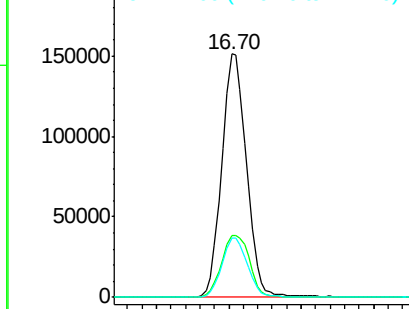
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.20 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	27.8	41.6
277	25.2	20.2	30.4

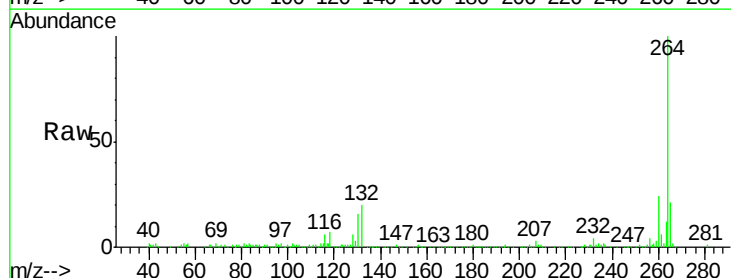


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

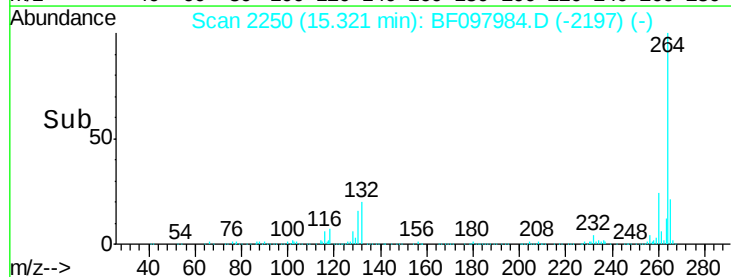
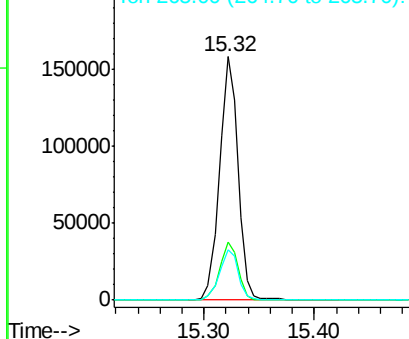


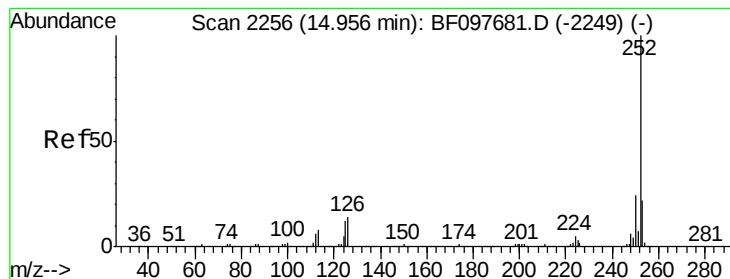
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097984.D
 Acq: 23 Aug 2017 6:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.8	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 42.08 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

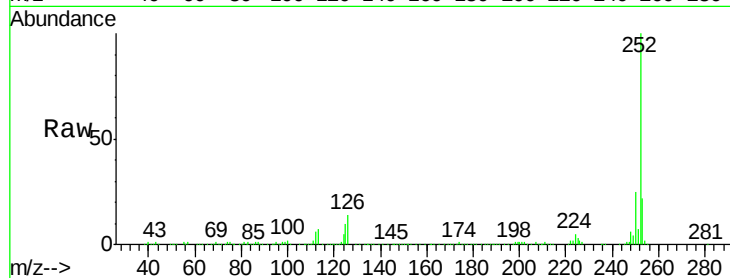
Tot Ion:252 Resp: 491015

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

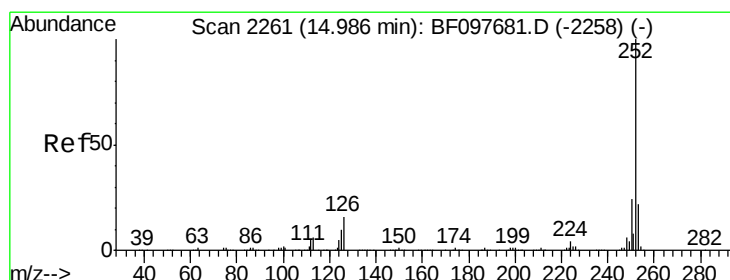
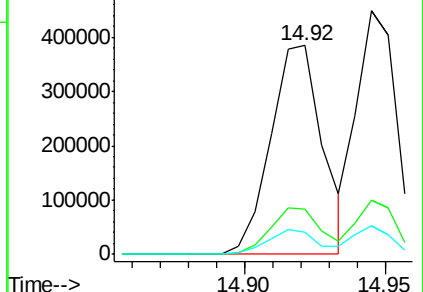
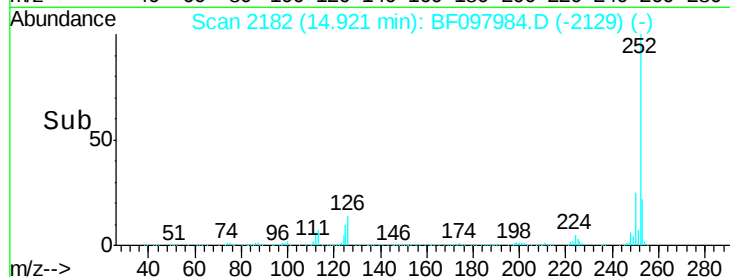
125 10.4 9.8 14.8



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: 40.35 ng

RT: 14.94 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

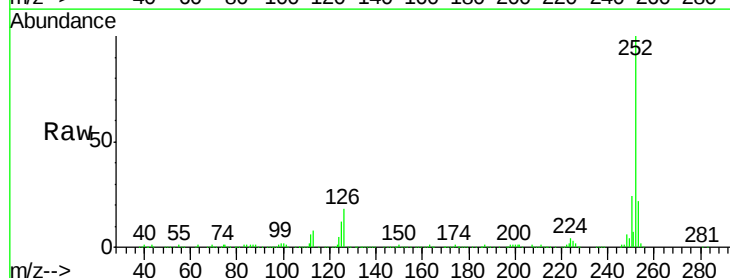
Tgt Ion:252 Resp: 442412

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

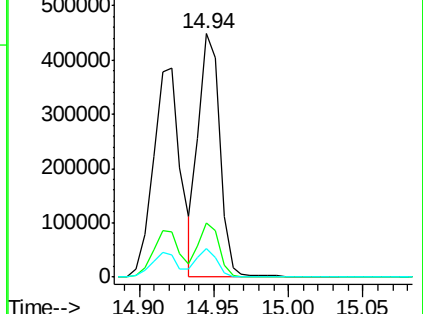
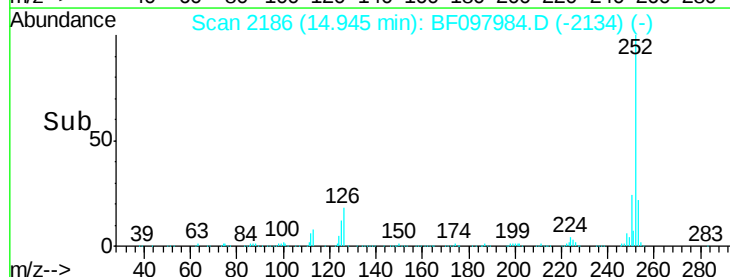
125 11.7 13.1 19.7#

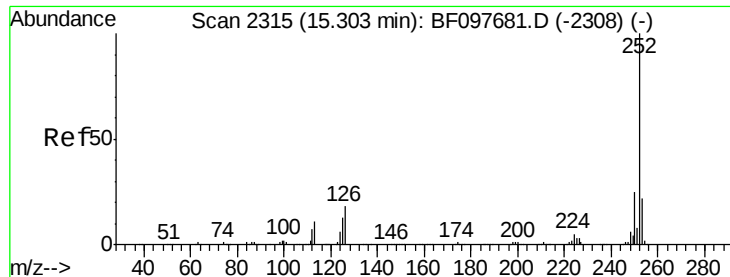


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

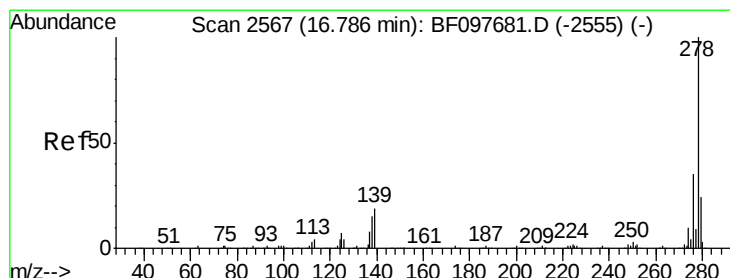
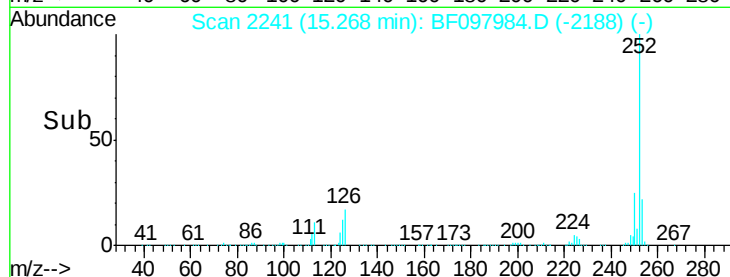
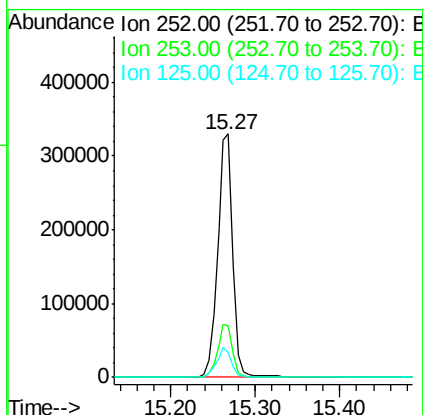
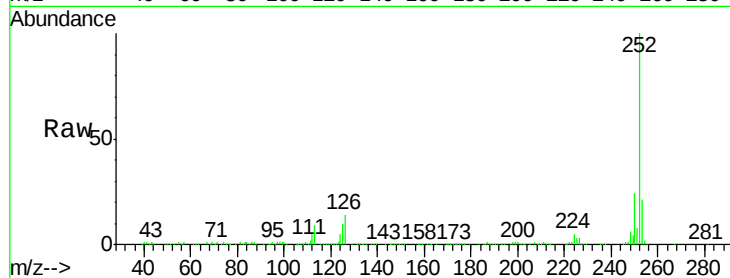




#89
Benzo(a)pyrene
Concen: 40.28 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

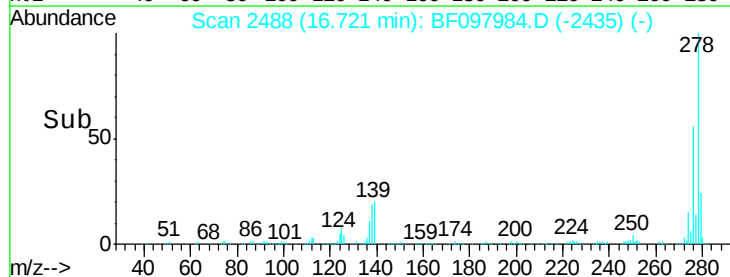
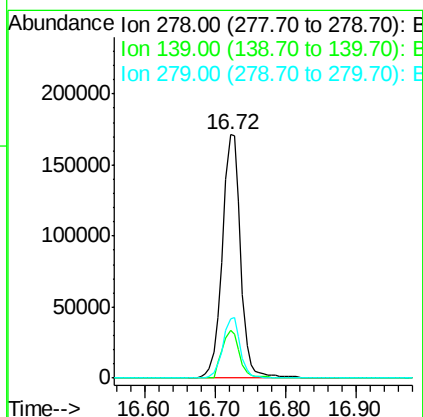
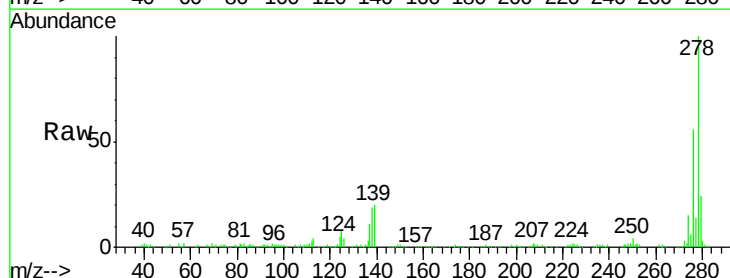
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

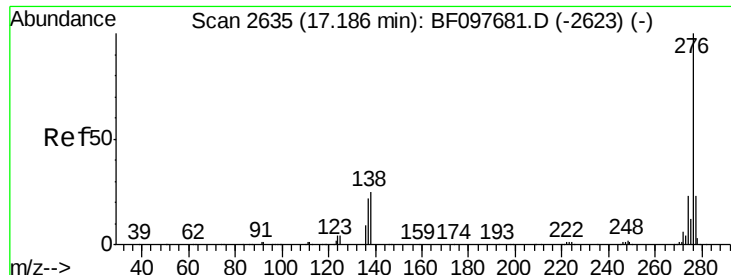
Tot Ion:252 Resp: 416130
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 10.2 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 36.91 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097984.D
Acq: 23 Aug 2017 6:04

Tgt Ion:278 Resp: 310402
Ion Ratio Lower Upper
278 100
139 19.7 16.6 24.8
279 24.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 34.51 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.02 min

Lab File: BF097984.D

Acq: 23 Aug 2017 6:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 302818

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 23.9 25.4 38.0#

