

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 02:14:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	148440	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	563715	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	226195	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	336177	20.00	ng	0.00
75) Chrysene-d12	13.94	240	256599	20.00	ng	0.00
86) Perylene-d12	15.36	264	238913	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	788208	80.77	ng	0.00
7) Phenol-d6	6.42	99	1074345	81.02	ng	0.00
23) Nitrobenzene-d5	7.35	82	953879	91.92	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	150294	76.58	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1333971	86.65	ng	0.00
78) Terphenyl-d14	12.89	244	874550	71.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	218148	40.08	ng	88
3) Pyridine	3.19	79	624773	41.53	ng	87
4) n-Nitrosodimethylamine	3.15	42	225743	38.99	ng	# 78
6) Aniline	6.45	93	733885	39.40	ng	98
8) 2-Chlorophenol	6.57	128	422435	41.05	ng	100
9) Benzaldehyde	6.33	77	354237	42.18	ng	90
10) Phenol	6.43	94	630780	40.68	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	474947	40.58	ng	97
12) 1,3-Dichlorobenzene	6.72	146	454405	41.05	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	454255	40.35	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	423910	40.83	ng	97
15) Benzyl Alcohol	6.93	79	402436	40.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	637719	40.49	ng	91
17) 2-Methylphenol	7.03	107	367198	40.49	ng	96
18) Hexachloroethane	7.30	117	164711	37.31	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	359797	39.64	ng	89
20) 3+4-Methylphenols	7.19	107	440078	39.73	ng	96
22) Acetophenone	7.20	105	596546	40.06	ng	# 84
24) Nitrobenzene	7.37	77	515654	44.63	ng	94
25) Isophorone	7.61	82	891393	41.31	ng	97
26) 2-Nitrophenol	7.68	139	190353	45.75	ng	# 75
27) 2,4-Dimethylphenol	7.72	122	373510	41.51	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	604580	42.62	ng	99
29) 2,4-Dichlorophenol	7.92	162	318443	42.63	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	347146	41.92	ng	99
31) Naphthalene	8.09	128	1194012	40.80	ng	99
32) Benzoic acid	7.84	122	213219	34.59	ng	# 84
33) 4-Chloroaniline	8.14	127	496666	40.24	ng	98
34) Hexachlorobutadiene	8.21	225	209021	43.23	ng	99
35) Caprolactam	8.52	113	104203	41.03	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	384229	40.03	ng	# 79
37) 2-Methylnaphthalene	8.78	142	727837	40.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	315520	45.45	ng	99
40) Hexachlorocyclopentadiene	8.93	237	37018	11.10	ng	95

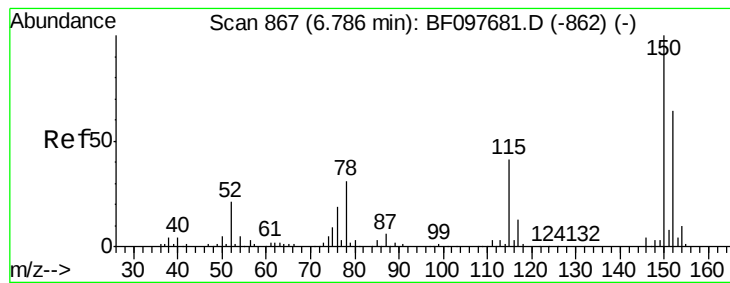
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	206849	44.38	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	199246	43.09	nq	97
45) 1,1'-Biphenyl	9.25	154	899581	43.61	nq	97
46) 2-Chloronaphthalene	9.27	162	647391	42.48	nq	# 92
47) 2-Nitroaniline	9.36	65	246729	48.29	nq	96
48) Acenaphthylene	9.68	152	980297	40.96	nq	100
49) Dimethylphthalate	9.55	163	737139	44.58	nq	100
50) 2,6-Dinitrotoluene	9.60	165	146166	44.29	nq	# 55
51) Acenaphthene	9.86	154	599448	39.71	nq	99
52) 3-Nitroaniline	9.77	138	184075	43.23	nq	89
53) 2,4-Dinitrophenol	9.87	184	10484	15.97	nq	# 86
54) Dibenzofuran	10.03	168	814151	40.24	nq	98
55) 4-Nitrophenol	9.92	139	115612	34.04	nq	# 31
56) 2,4-Dinitrotoluene	10.00	165	173754	41.95	nq	# 53
57) Fluorene	10.37	166	606495	38.78	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	139430	38.95	nq	94
59) Diethylphthalate	10.25	149	739332	42.76	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	304390	41.89	nq	# 85
61) 4-Nitroaniline	10.38	138	162156	40.07	nq	# 71
62) Azobenzene	10.52	77	780615	38.01	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	21179	19.37	nq	# 80
65) n-Nitrosodiphenylamine	10.48	169	566159	49.46	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	174143	49.88	nq	96
67) Hexachlorobenzene	10.92	284	161339	45.34	nq	95
68) Atrazine	11.00	200	129723	42.73	nq	97
69) Pentachlorophenol	11.10	266	84947	40.95	nq	96
70) Phenanthrene	11.33	178	734090	40.98	nq	99
71) Anthracene	11.38	178	737261	40.58	nq	99
72) Carbazole	11.53	167	671059	38.91	nq	97
73) Di-n-butylphthalate	11.87	149	986331	49.65	nq	99
74) Fluoranthene	12.51	202	686983	36.74	nq	98
76) Benzidine	12.63	184	261304	31.06	nq	94
77) Pyrene	12.74	202	700644	33.38	nq	98
79) Butylbenzylphthalate	13.36	149	318609	39.60	nq	# 68
80) Benzo(a)anthracene	13.93	228	608934	39.60	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	243387	46.90	nq	# 96
82) Chrysene	13.96	228	607282	39.70	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	417261	46.80	nq	99
84) Di-n-octyl phthalate	14.54	149	823668	53.09	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	469479	41.72	nq	95
87) Benzo(b)fluoranthene	14.96	252	620239	41.19	nq	98
88) Benzo(k)fluoranthene	14.99	252	595618	42.10	nq	# 94
89) Benzo(a)pyrene	15.30	252	552534	41.44	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	416495	38.37	nq	97
91) Benzo(g,h,i)perylene	17.19	276	381991	33.73	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

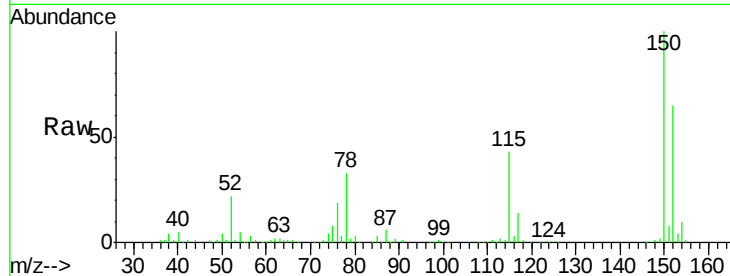
Tot Ion:152 Resp: 148440

Ion Ratio Lower Upper

152 100

150 154.6 126.2 189.2

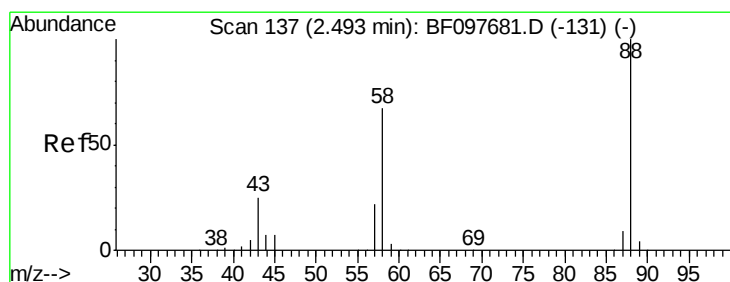
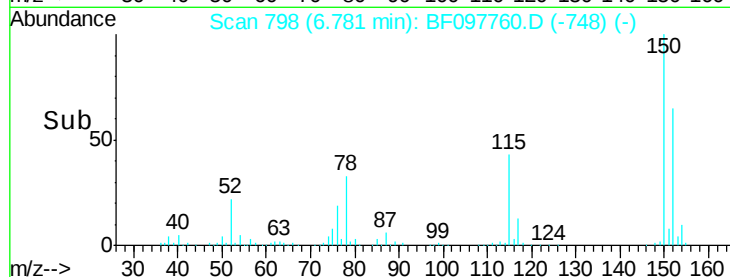
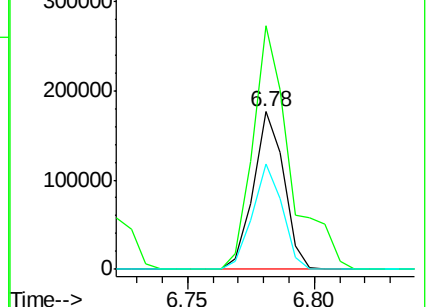
115 67.2 52.2 78.2



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: 40.08 ng

RT: 2.48 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

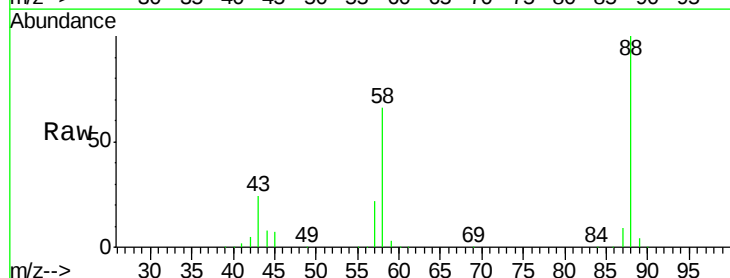
Tgt Ion: 88 Resp: 218148

Ion Ratio Lower Upper

88 100

58 65.4 61.4 92.0

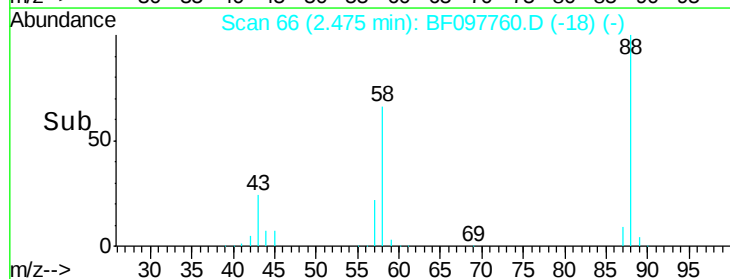
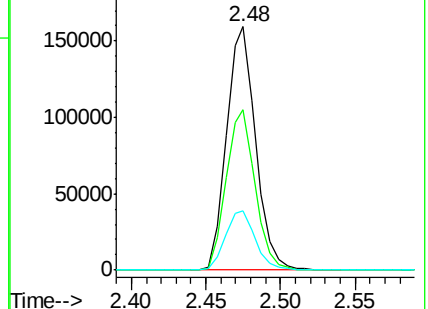
43 24.8 23.4 35.0

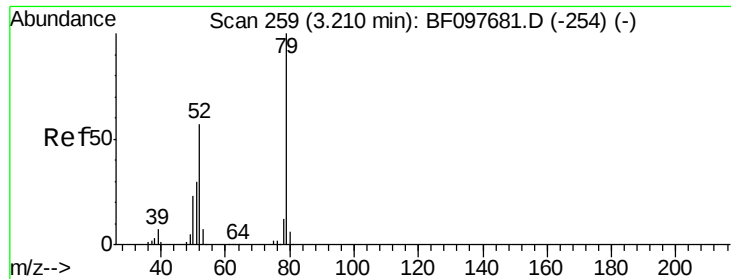


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.53 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.02 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

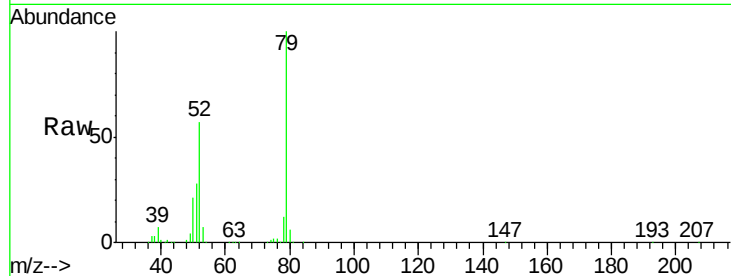
Tot Ion: 79 Resp: 624773

Ion Ratio Lower Upper

79 100

52 56.6 54.8 82.2

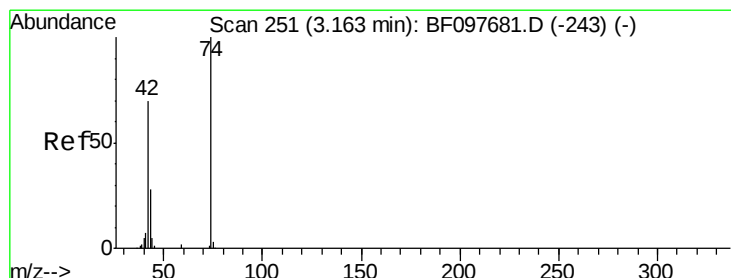
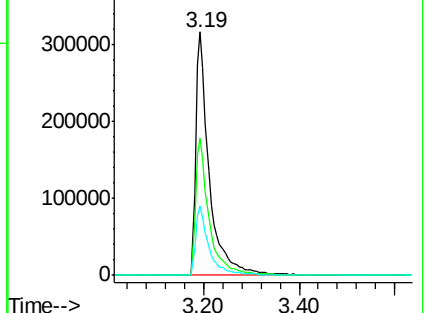
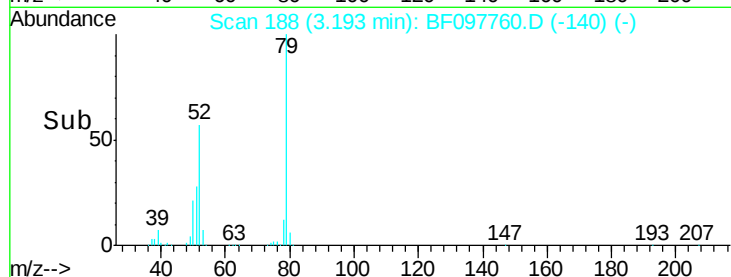
51 28.4 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

RT: 3.15 min Scan# 181

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

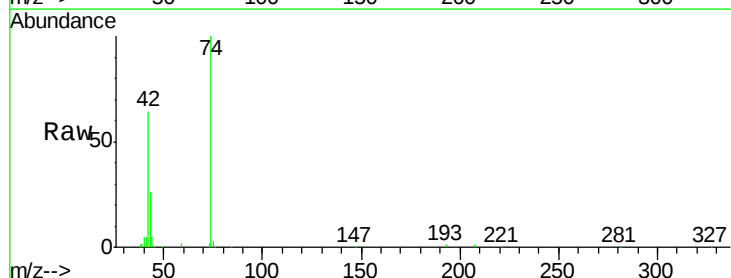
Tgt Ion: 42 Resp: 225743

Ion Ratio Lower Upper

42 100

74 157.0 103.9 155.9#

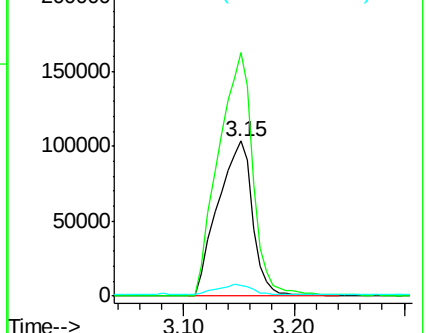
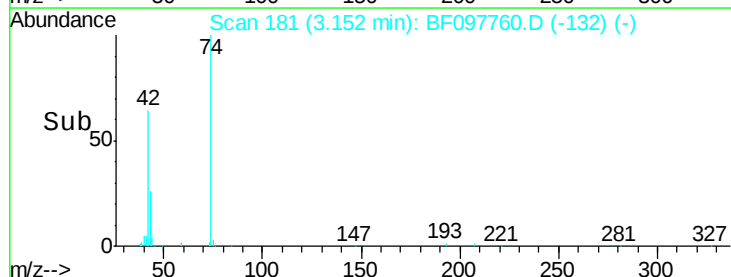
44 7.3 5.7 8.5

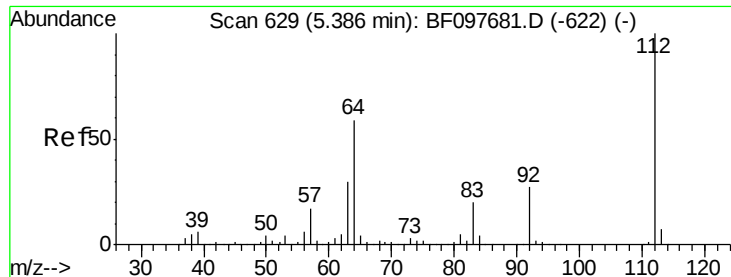


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.77 ng

RT: 5.39 min Scan# 561

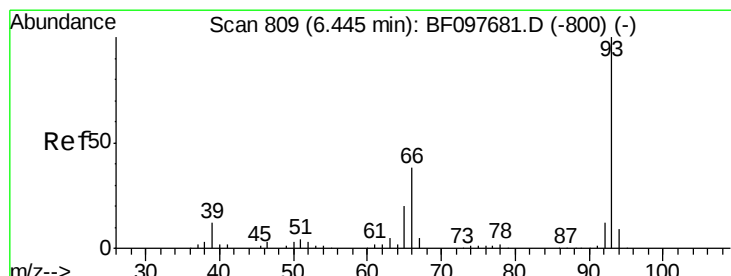
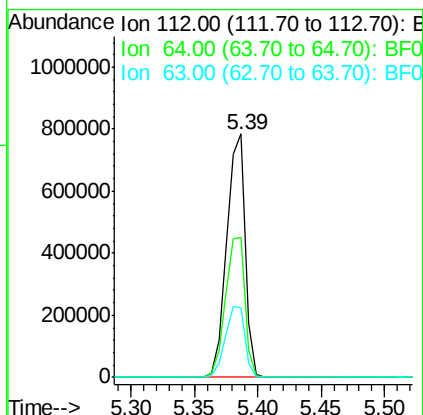
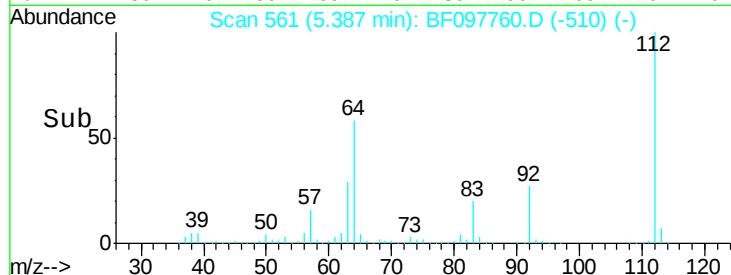
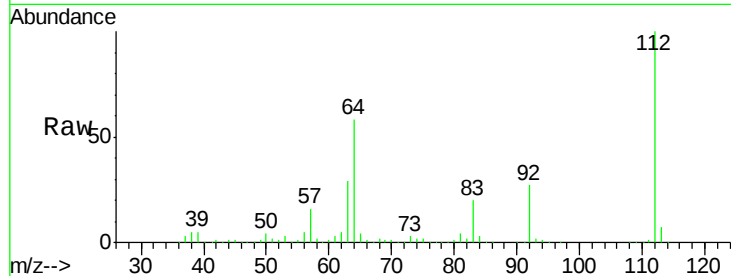
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :
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Tot Ion:	112	Resp:	788208
Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.0	69.0
63	28.6	23.4	35.0



#6

Aniline

Concen: 39.40 ng

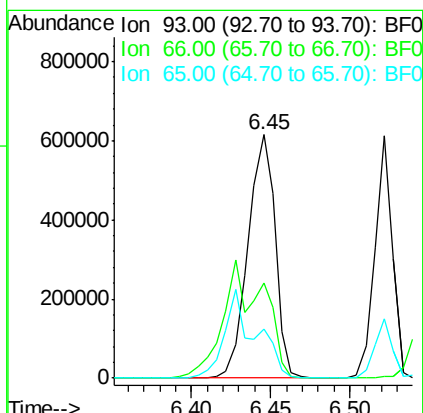
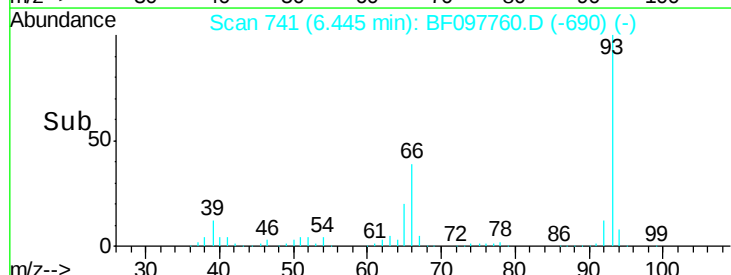
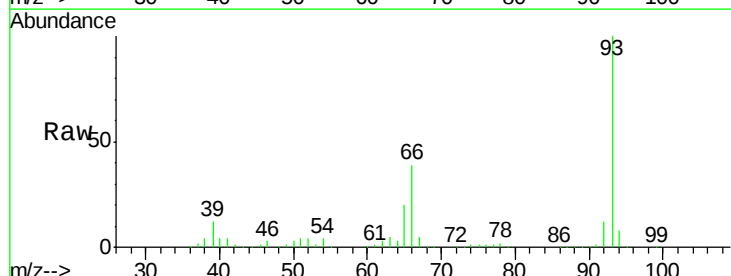
RT: 6.45 min Scan# 741

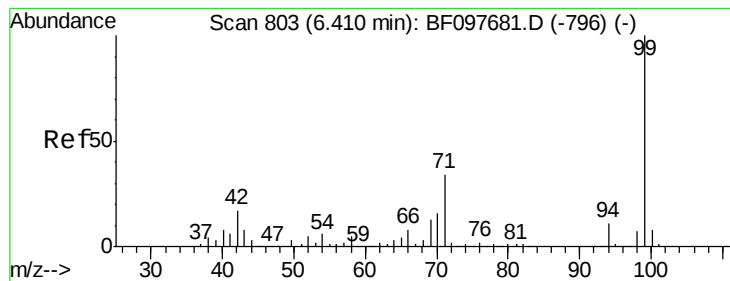
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	93	Resp:	733885
Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.9	49.3
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 81.02 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

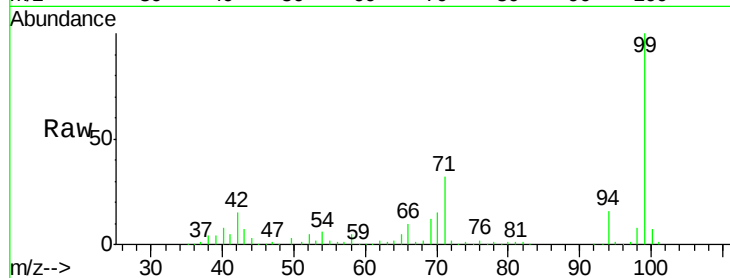
Tot Ion: 99 Resp: 1074345

Ion Ratio Lower Upper

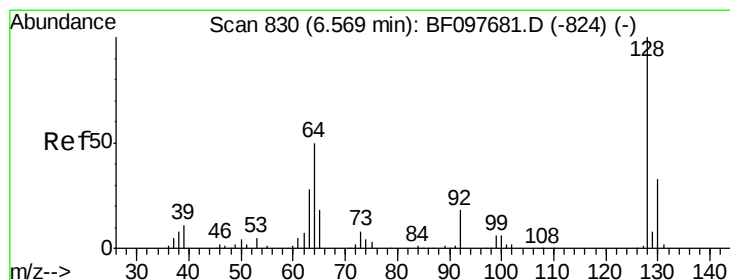
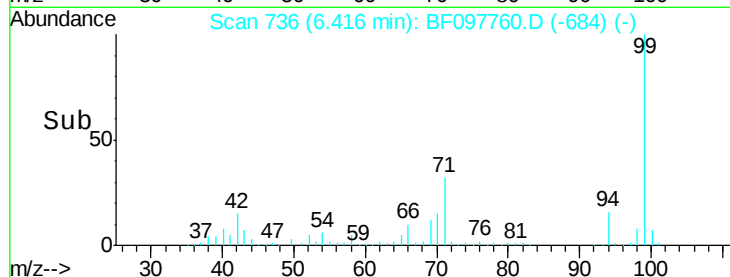
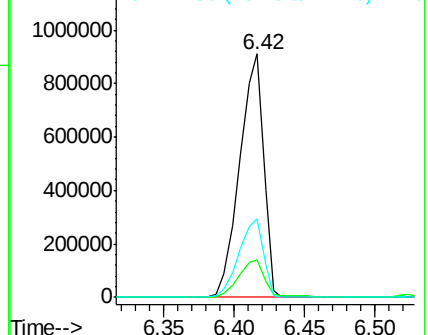
99 100

42 15.2 13.5 20.3

71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.05 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

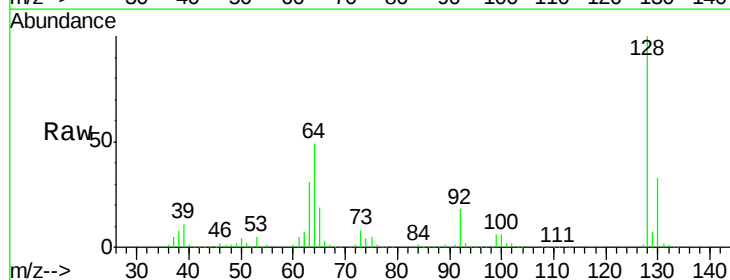
Tgt Ion: 128 Resp: 422435

Ion Ratio Lower Upper

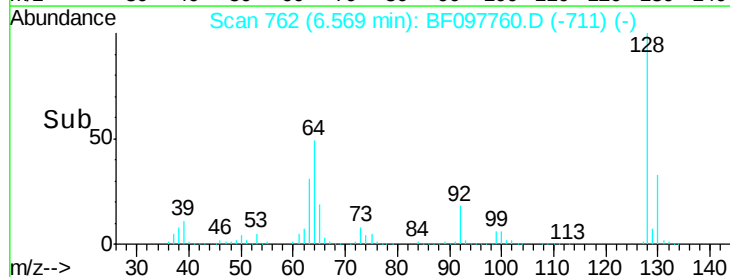
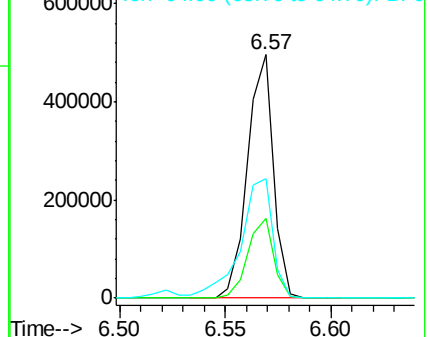
128 100

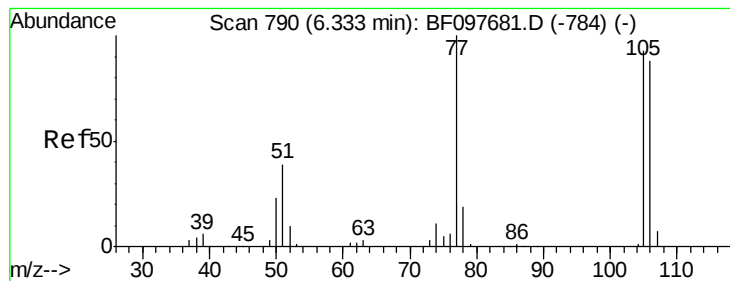
130 33.0 12.9 52.9

64 48.9 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: 42.18 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

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SSTDCCC040

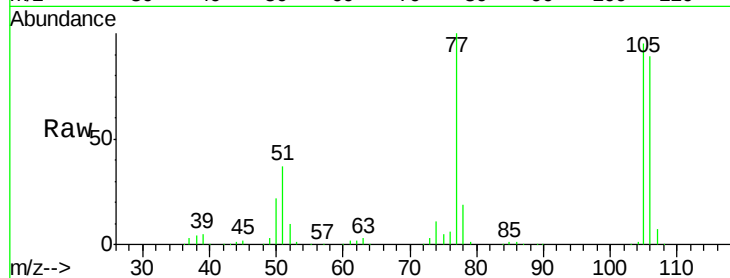
Tot Ion: 77 Resp: 354237

Ion Ratio Lower Upper

77 100

105 94.7 83.8 123.8

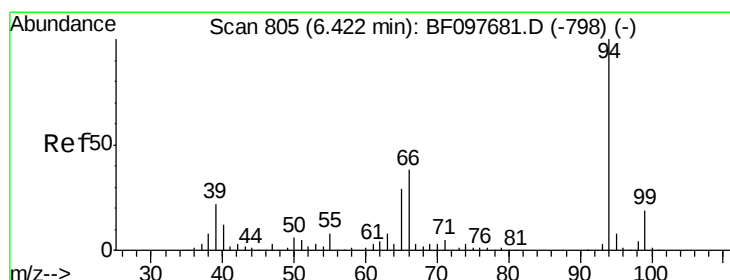
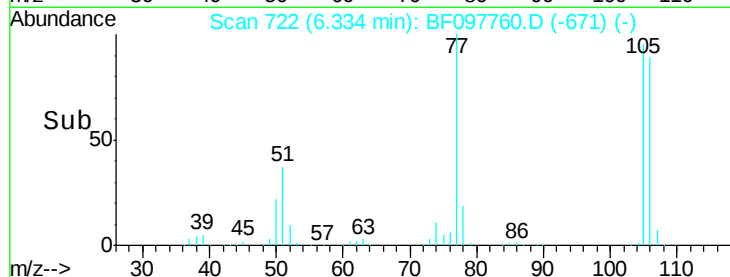
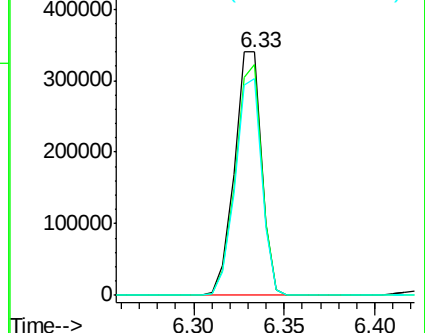
106 88.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.68 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

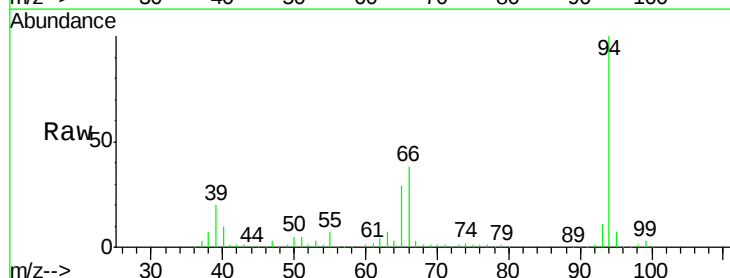
Tgt Ion: 94 Resp: 630780

Ion Ratio Lower Upper

94 100

65 28.8 9.9 49.9

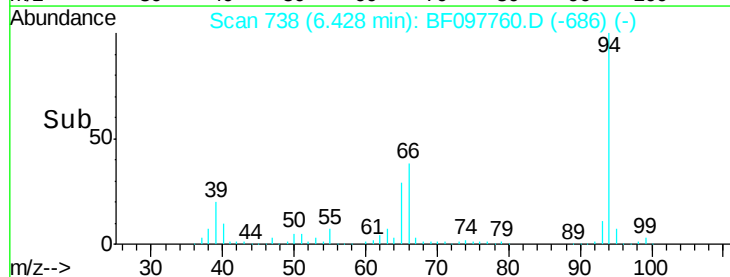
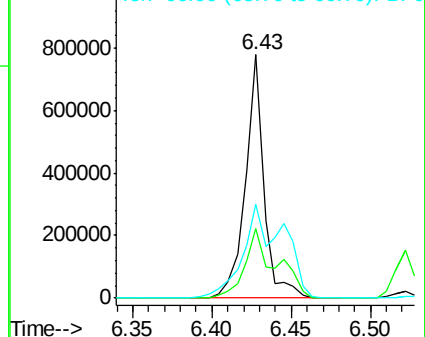
66 38.4 23.1 63.1

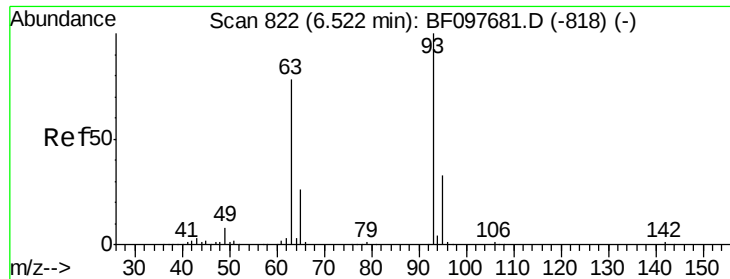


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

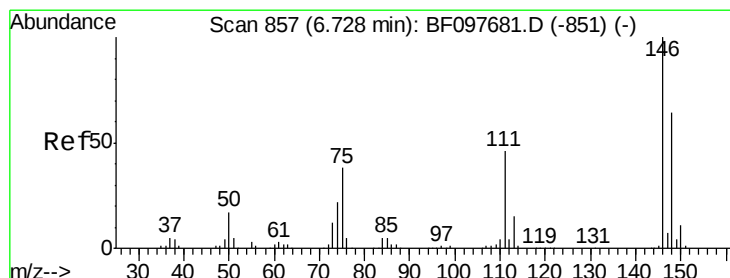
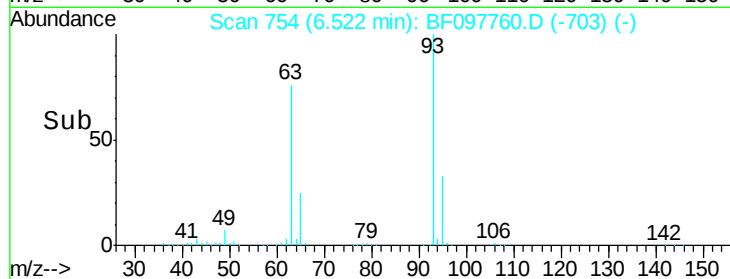
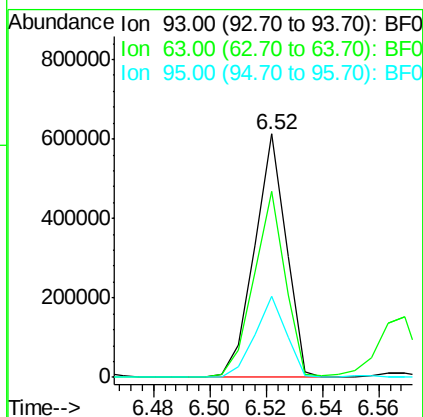
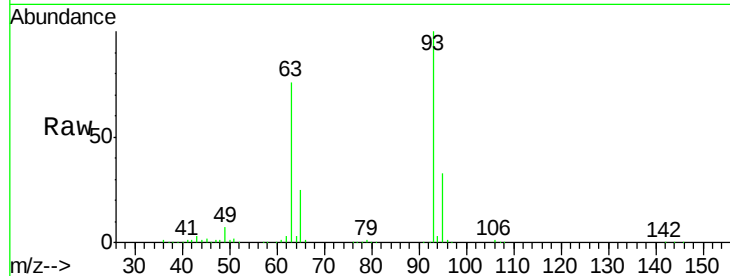




#11
bis(2-Chloroethyl)ether
Concen: 40.58 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

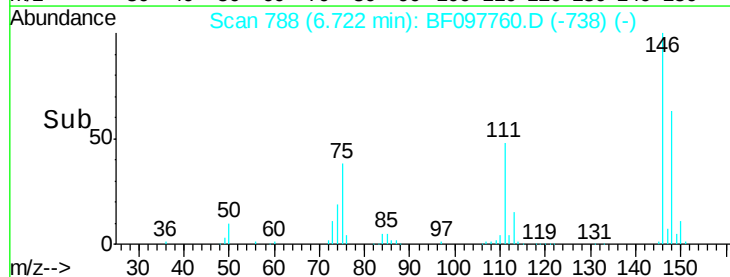
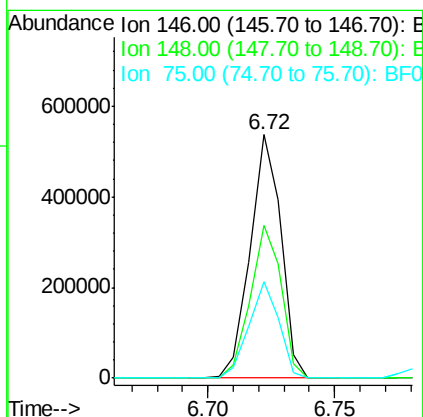
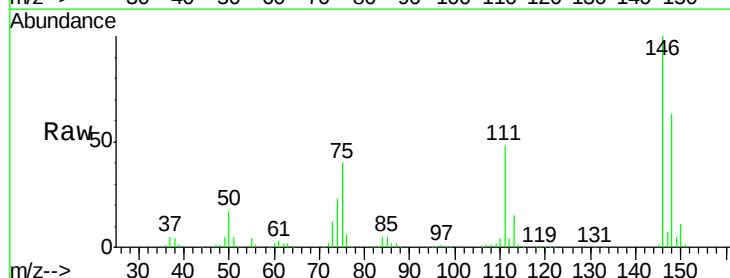
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

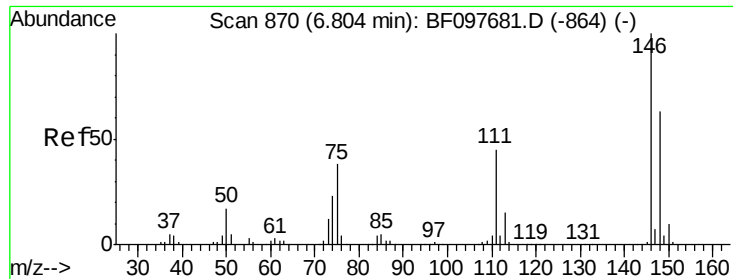
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.2	99.2
95	33.3	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	39.5	23.1	34.7

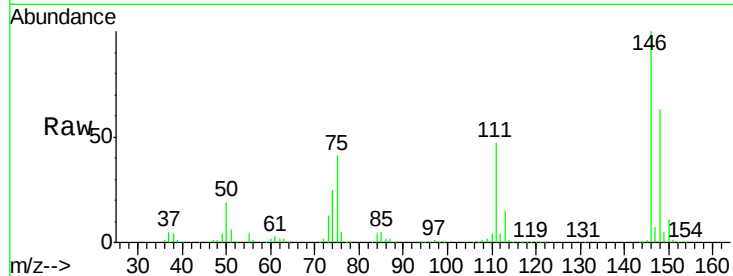




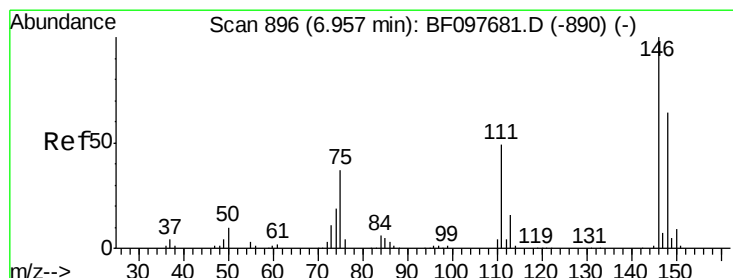
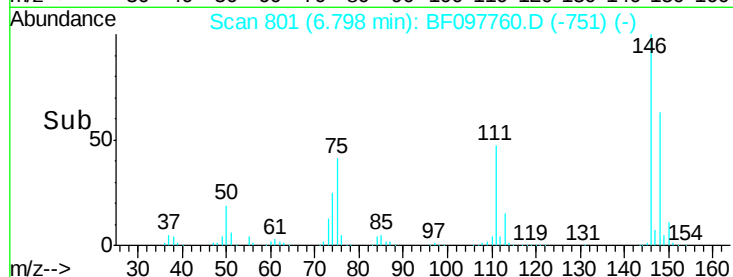
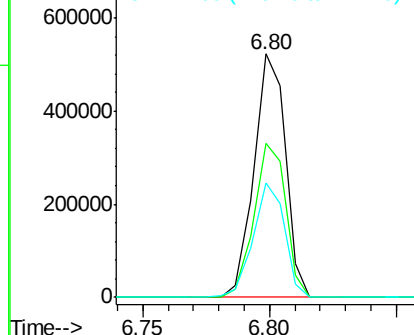
#13
 1,4-Dichlorobenzene
 Concen: 40.35 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 454255
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 47.0 30.3 45.5#

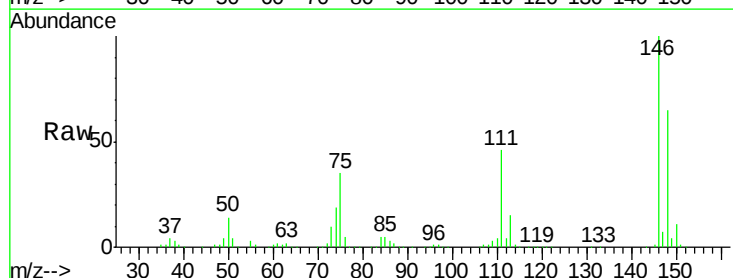


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

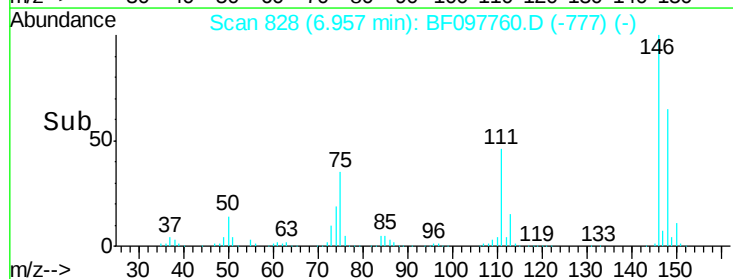
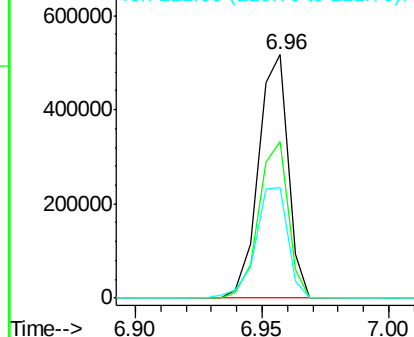


#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:146 Resp: 423910
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 45.5 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: 40.54 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

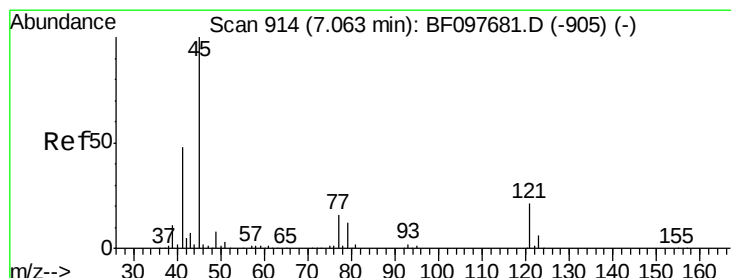
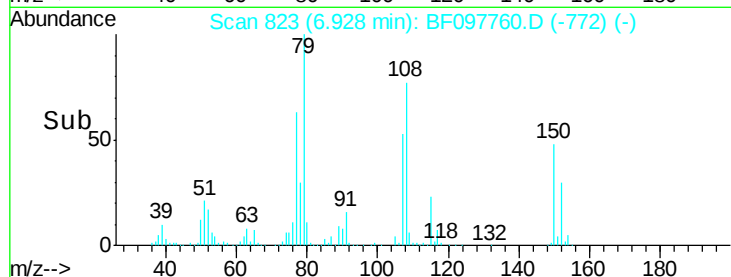
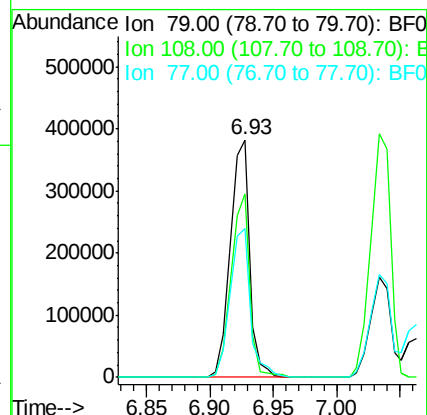
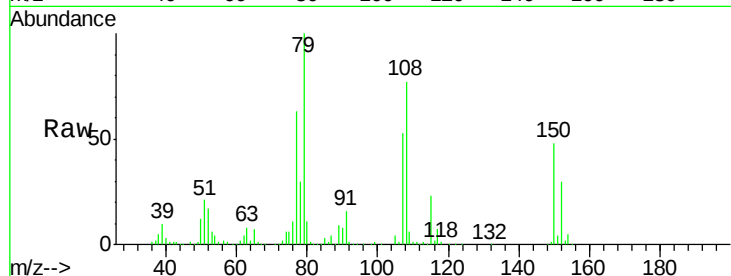
Tot Ion: 79 Resp: 402436

Ion Ratio Lower Upper

79 100

108 77.3 63.4 95.0

77 62.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.49 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

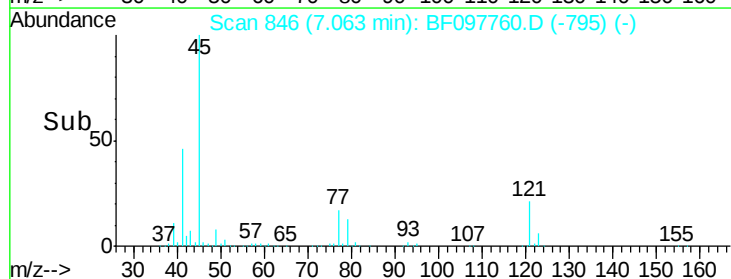
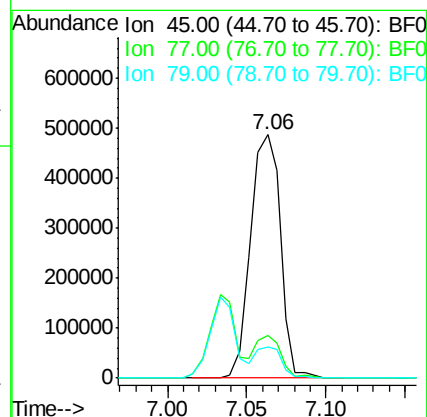
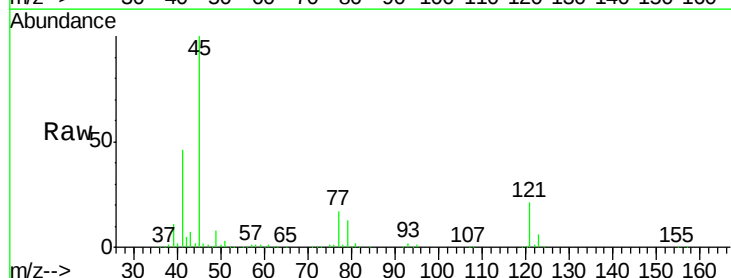
Tgt Ion: 45 Resp: 637719

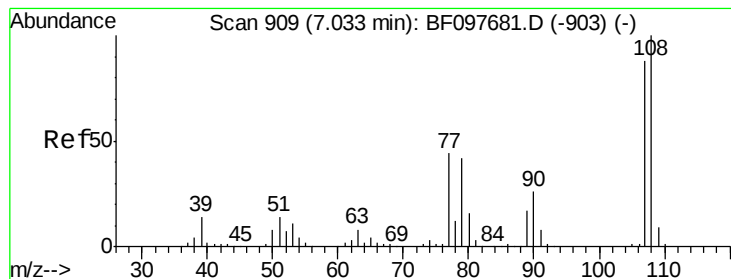
Ion Ratio Lower Upper

45 100

77 17.3 0.0 33.2

79 12.8 0.0 30.0





#17

2-Methylphenol

Concen: 40.49 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 367198

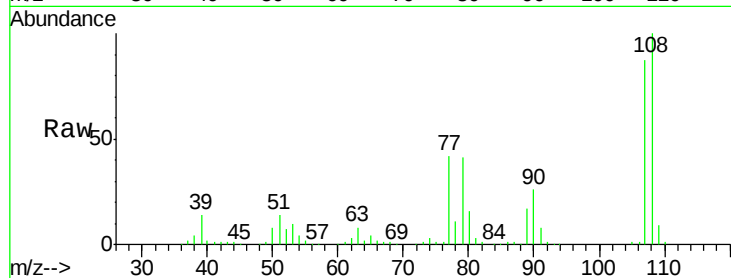
Ion Ratio Lower Upper

107 100

108 114.3 93.4 140.0

77 48.5 35.8 53.6

79 47.2 34.8 52.2

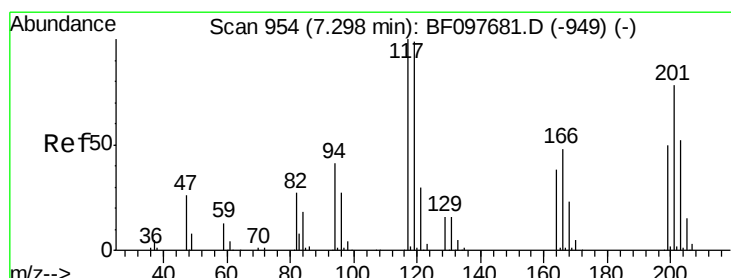
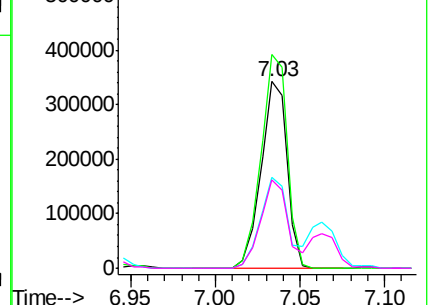
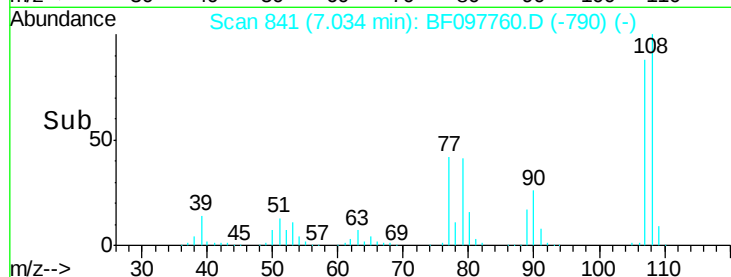


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.31 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

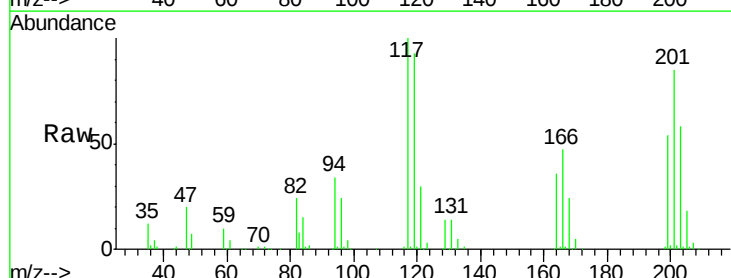
Tgt Ion:117 Resp: 164711

Ion Ratio Lower Upper

117 100

119 93.4 77.4 116.0

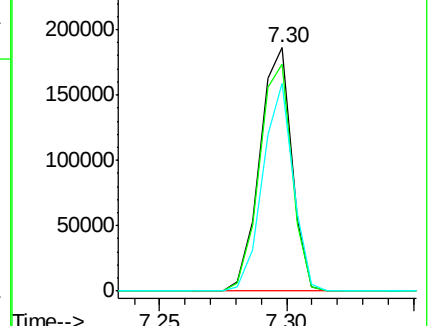
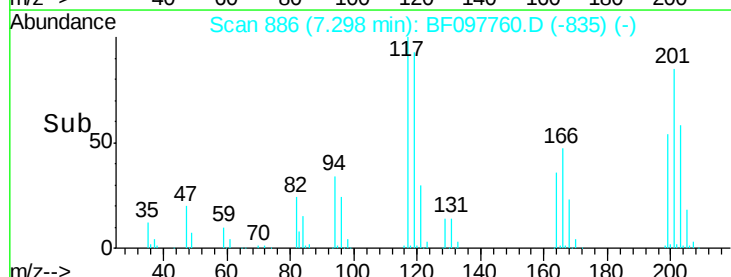
201 85.4 94.6 141.8#

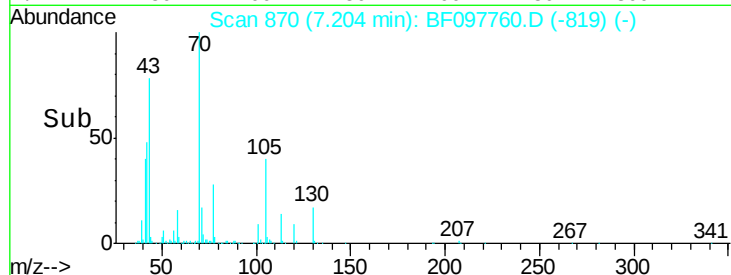
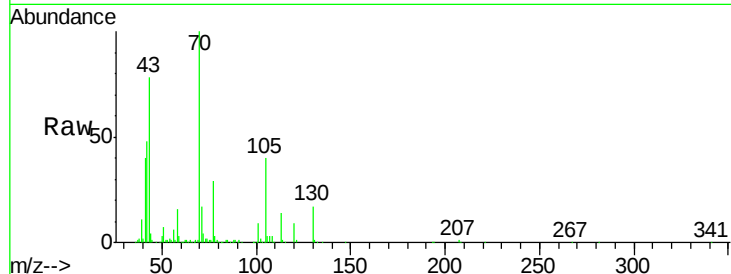
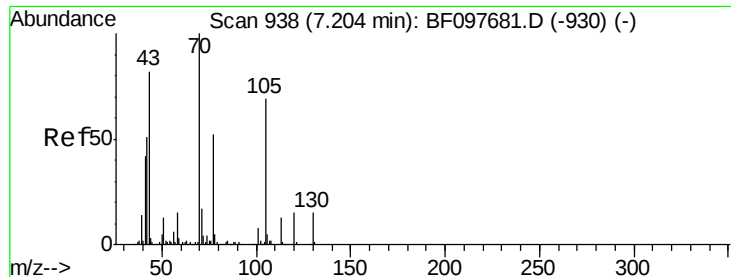


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

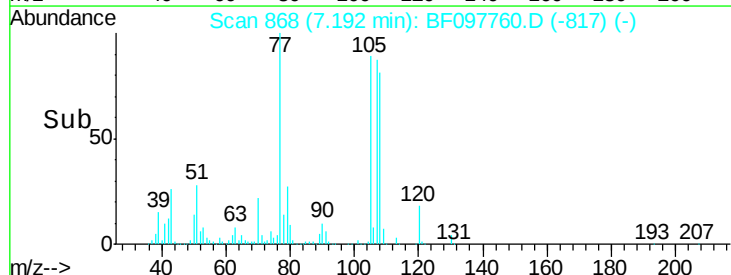
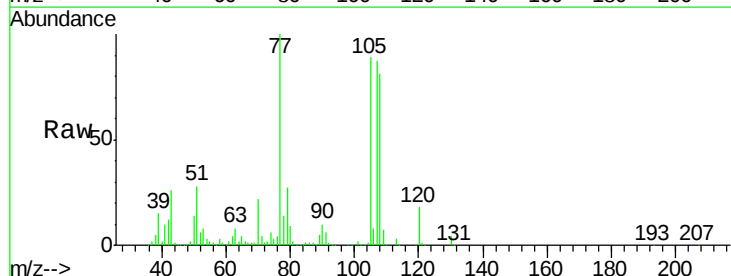
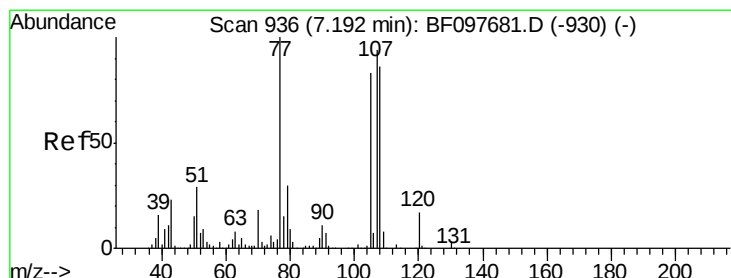
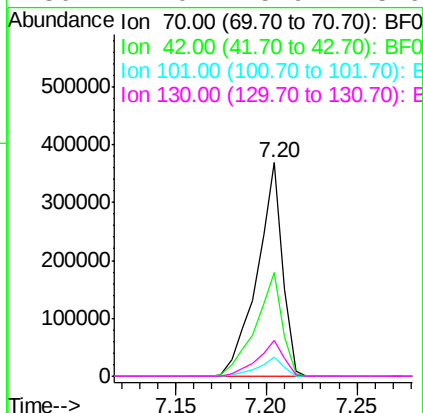




#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

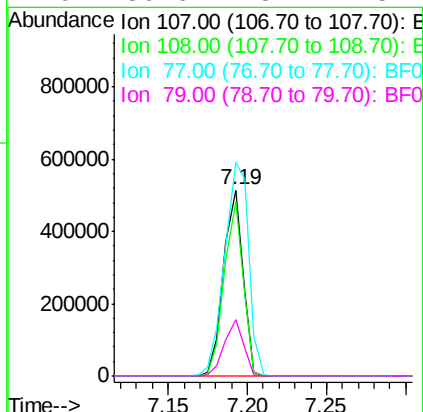
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

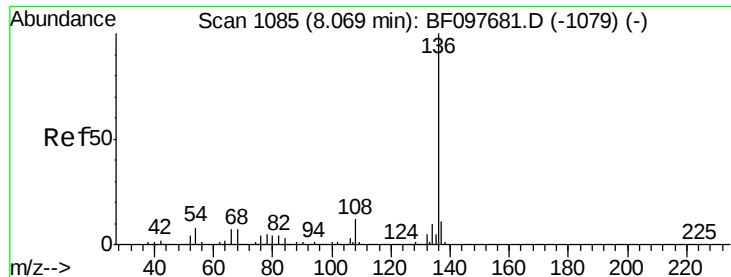
Tot Ion:	70	Resp:	359797
Ion	Ratio	Lower	Upper
70	100		
42	48.4	47.2	70.8
101	8.7	7.2	10.8
130	17.0	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.73 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:	107	Resp:	440078
Ion	Ratio	Lower	Upper
107	100		
108	93.5	71.0	111.0
77	114.9	90.5	130.5
79	30.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 563715

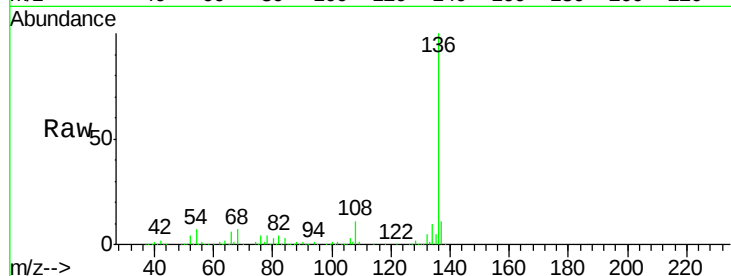
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.2 4.9 7.3

68 6.9 4.1 6.1#

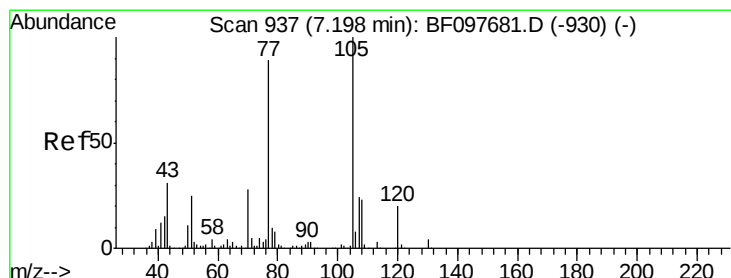
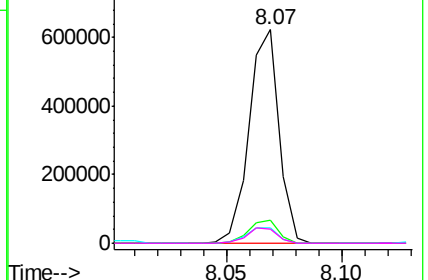
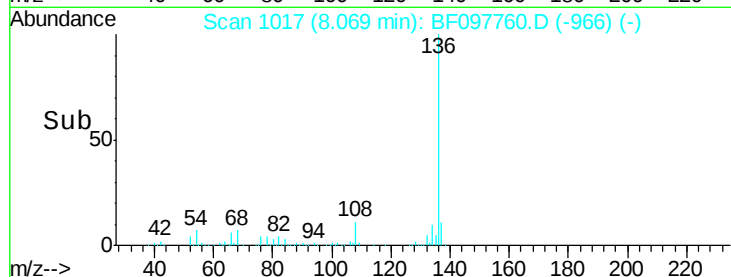


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.06 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:105 Resp: 596546

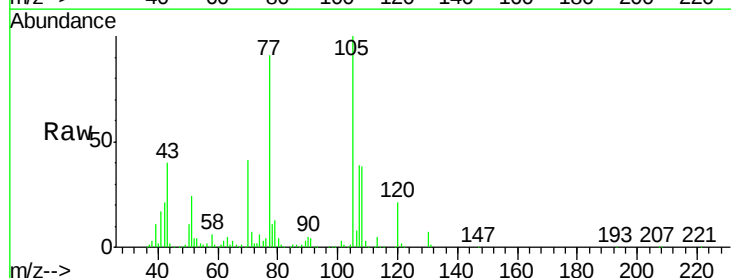
Ion Ratio Lower Upper

105 100

71 7.1 2.8 4.2#

51 24.1 30.7 46.1#

120 20.7 17.4 26.0

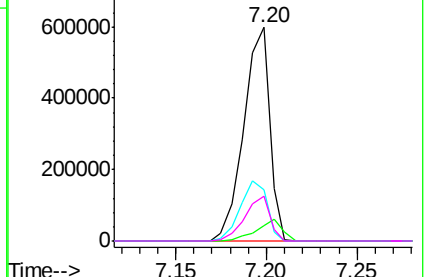
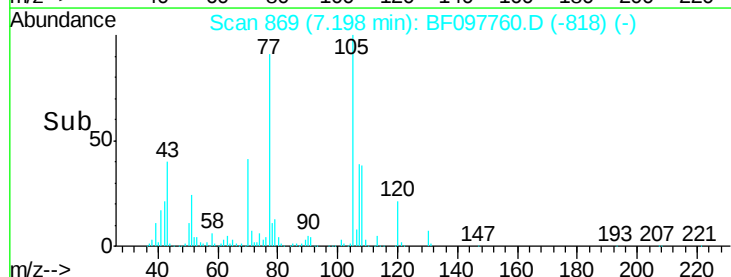


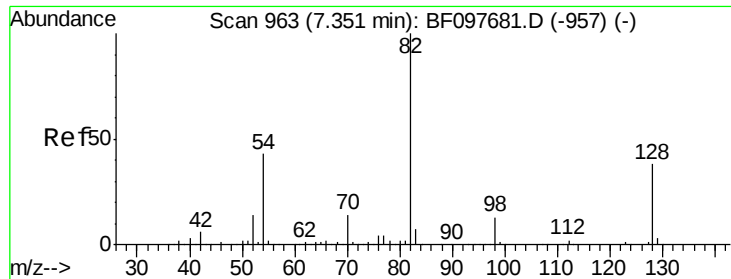
Abundance Ion 105.00 (104.70 to 105.70): E

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

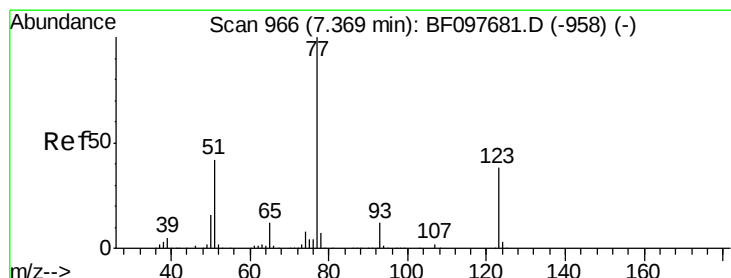
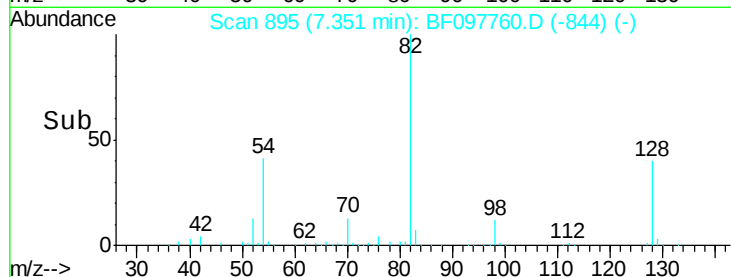
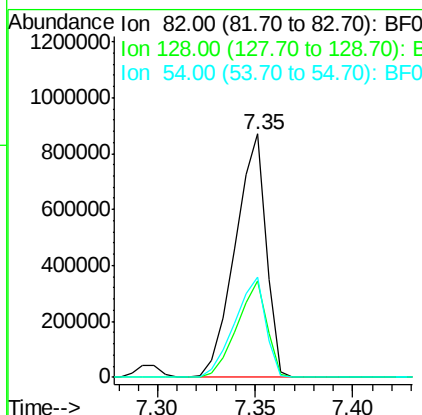
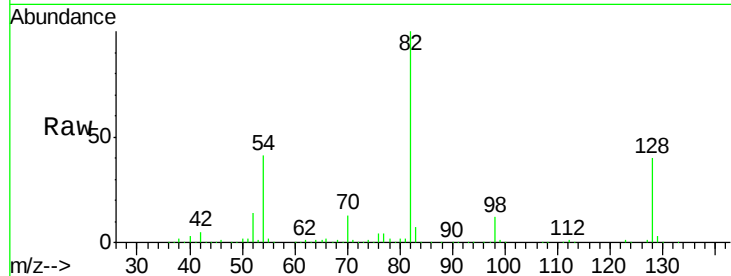




#23
 Nitrobenzene-d5
 Concen: 91.92 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

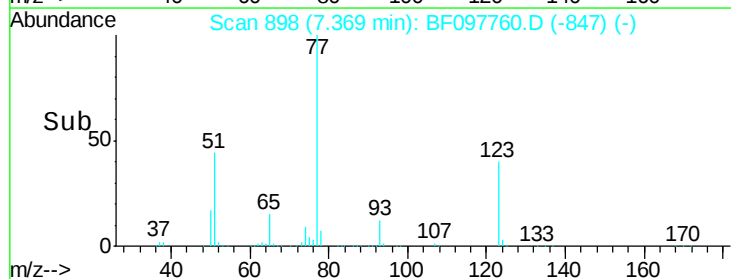
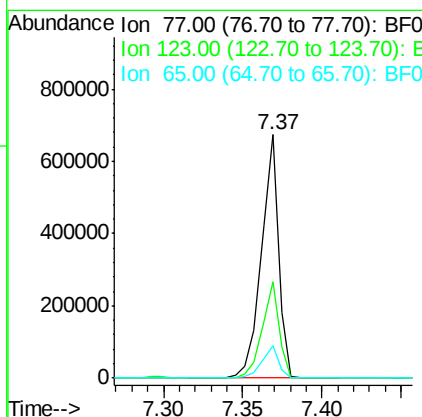
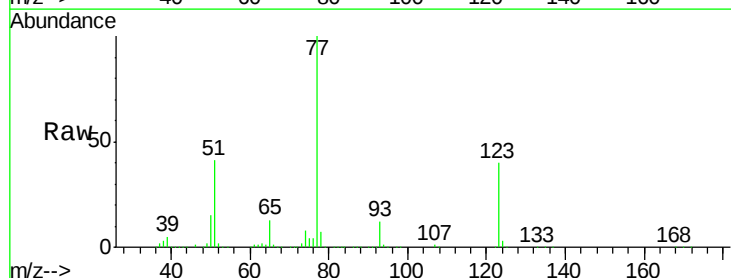
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

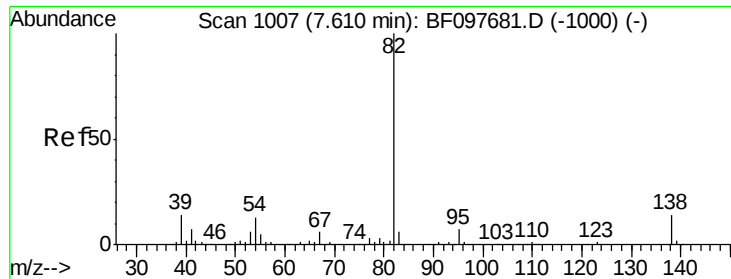
Tot Ion: 82 Resp: 953879
 Ion Ratio Lower Upper
 82 100
 128 39.7 34.0 51.0
 54 41.0 42.2 63.2#



#24
 Nitrobenzene
 Concen: 44.63 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion: 77 Resp: 515654
 Ion Ratio Lower Upper
 77 100
 123 39.8 35.8 53.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 41.31 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

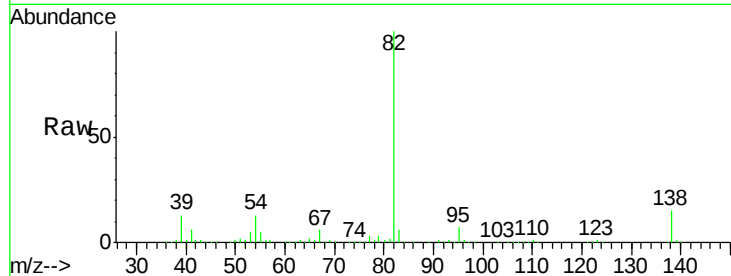
Tot Ion: 82 Resp: 891393

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

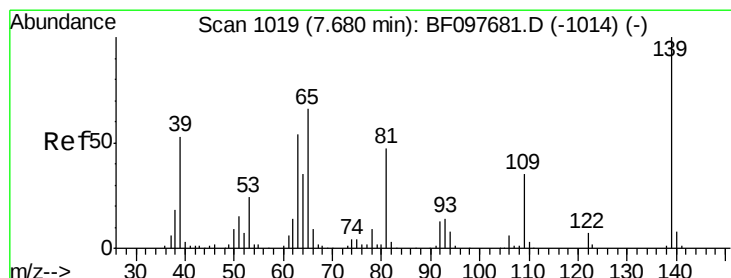
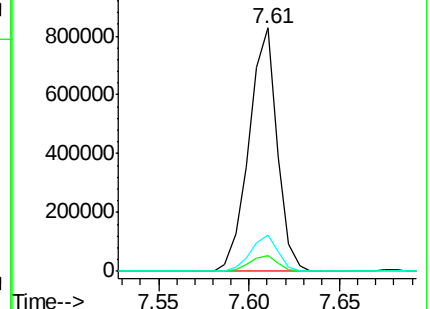
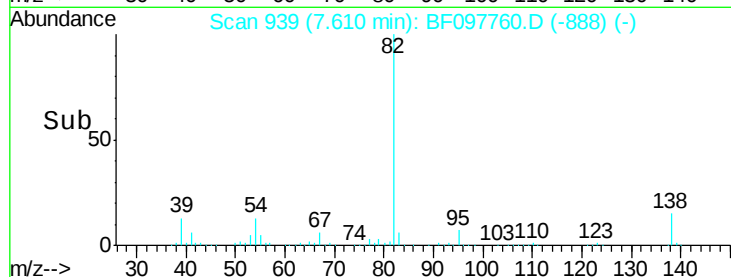
138 14.8 13.1 19.7



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: 45.75 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

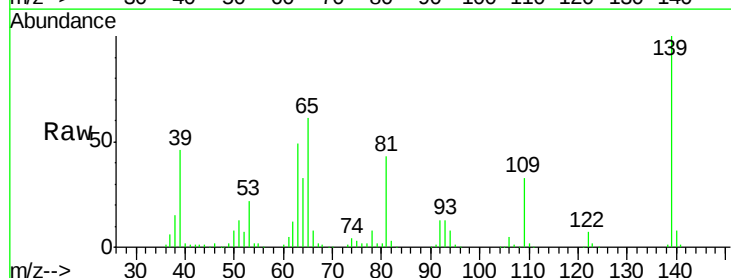
Tgt Ion: 139 Resp: 190353

Ion Ratio Lower Upper

139 100

109 33.5 21.0 31.6#

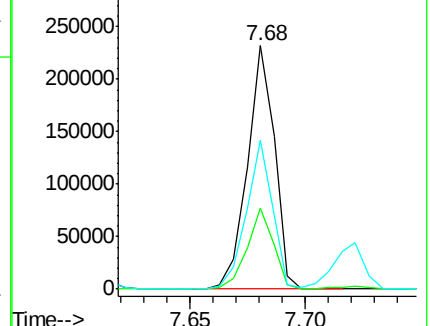
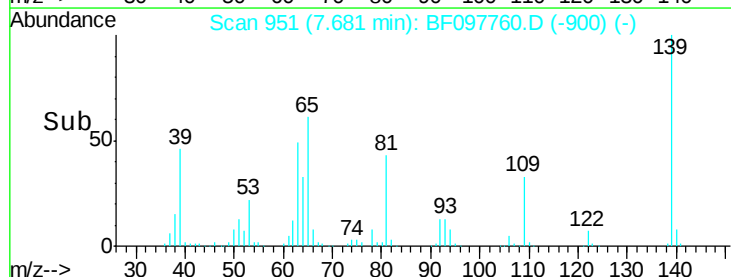
65 61.4 33.0 49.6#

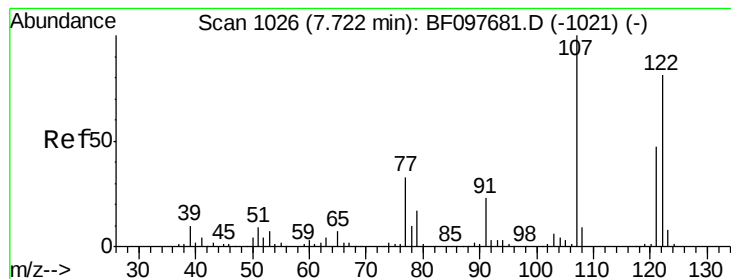


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.51 ng

RT: 7.72 min Scan# 958

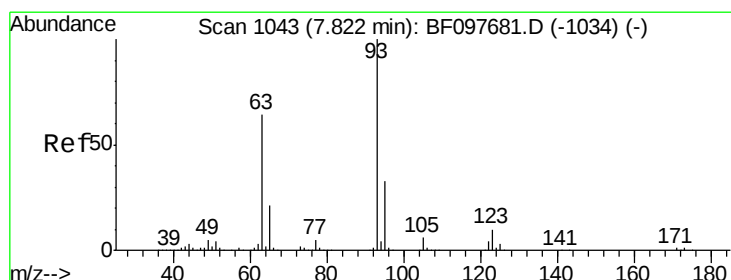
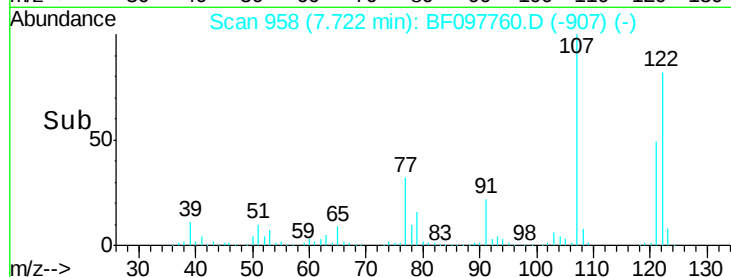
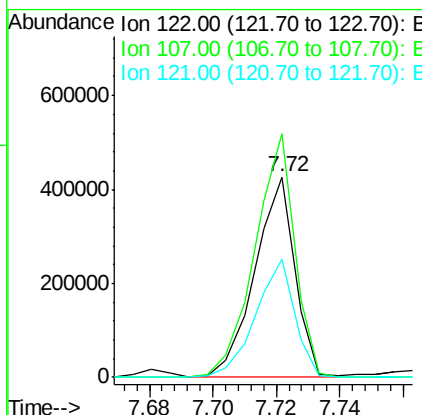
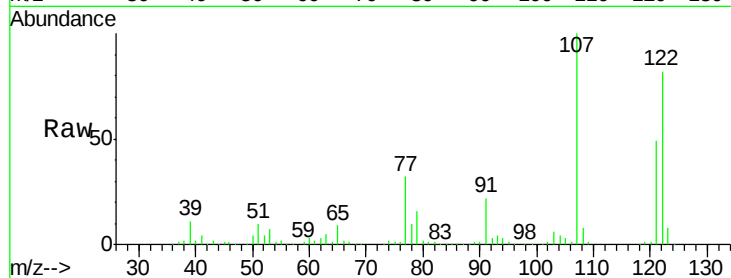
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	122	Resp:	373510
Ion	Ratio	Lower	Upper
122	100		
107	121.3	89.2	133.8
121	59.1	45.2	67.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.62 ng

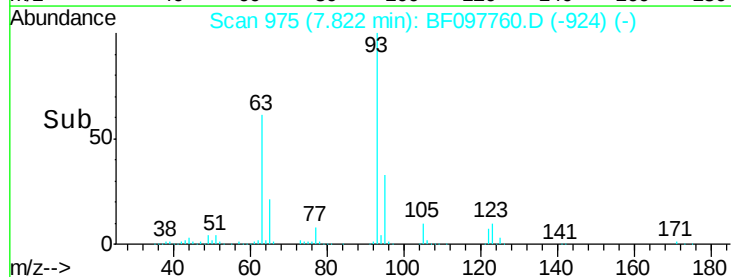
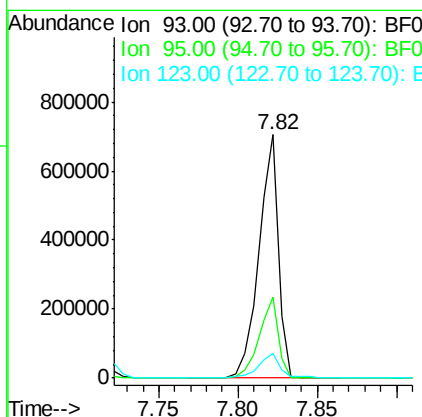
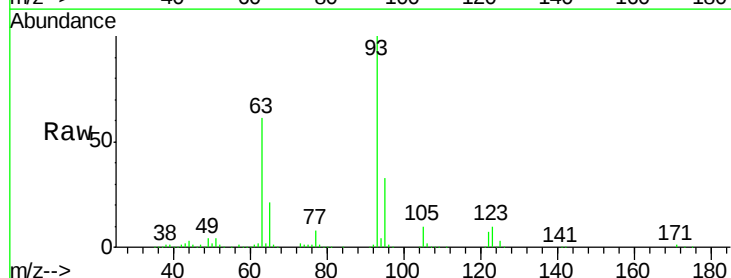
RT: 7.82 min Scan# 975

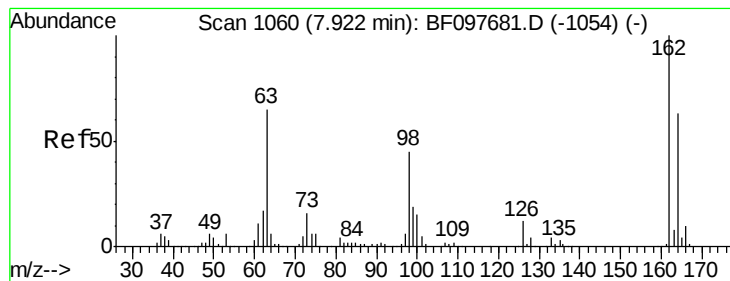
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	93	Resp:	604580
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.4	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 42.63 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

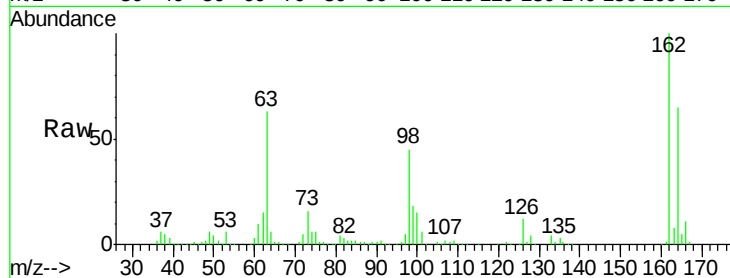
Tot Ion:162 Resp: 318443

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

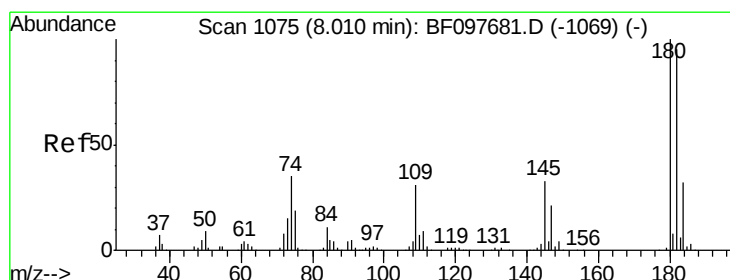
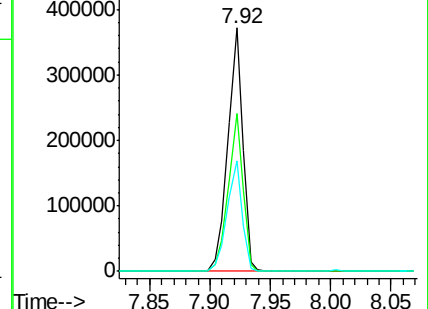
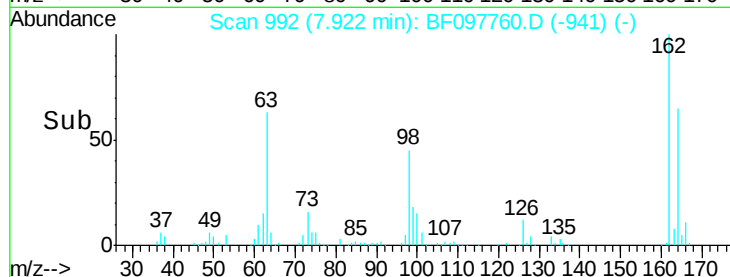
98 45.2 14.8 54.8



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: 41.92 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

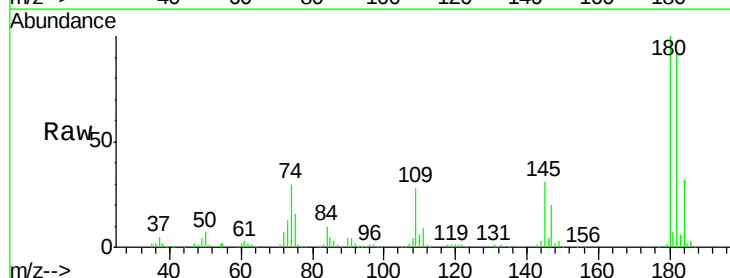
Tgt Ion:180 Resp: 347146

Ion Ratio Lower Upper

180 100

182 93.1 75.8 113.6

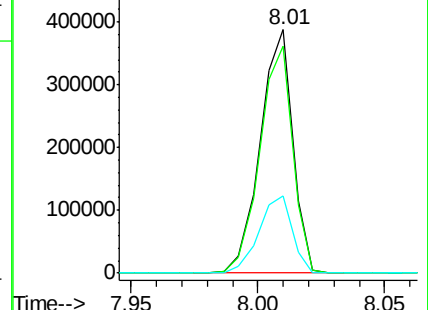
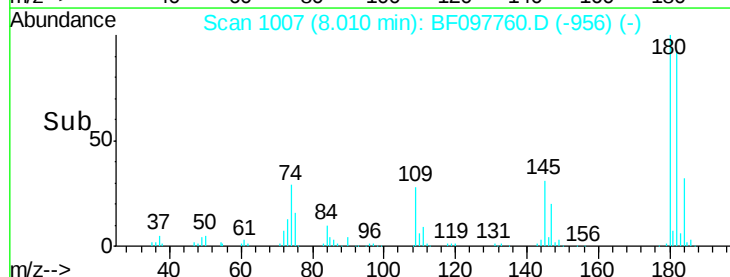
145 31.5 25.3 37.9

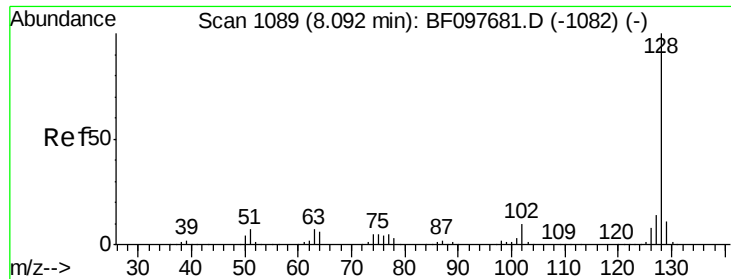


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

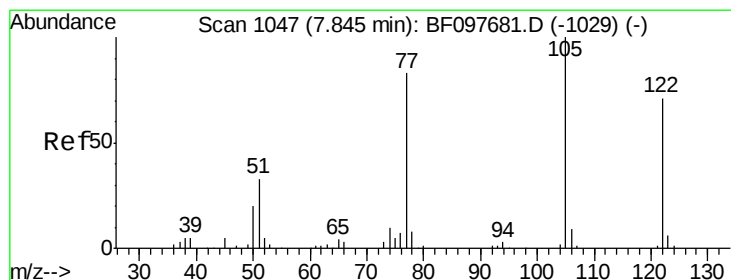
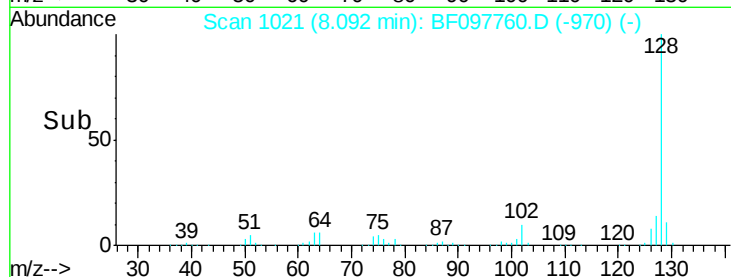
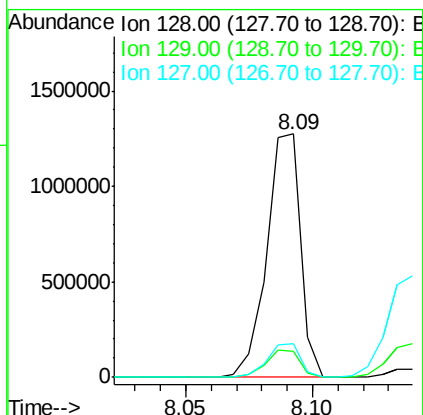
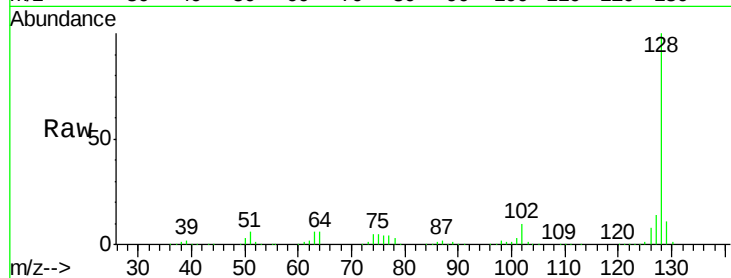




#31
Naphthalene
Concen: 40.80 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

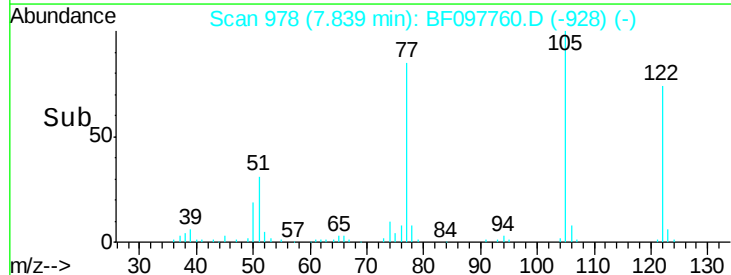
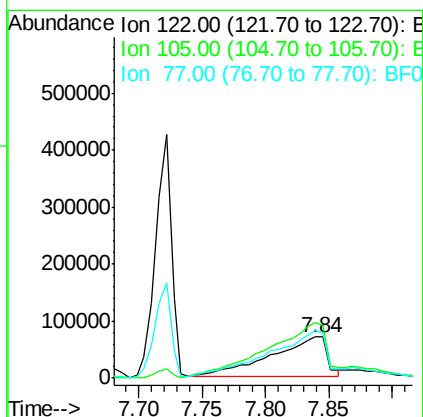
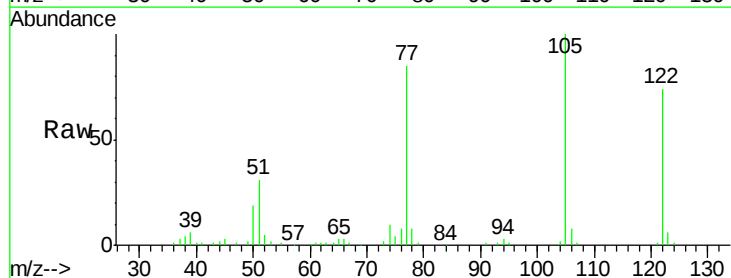
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

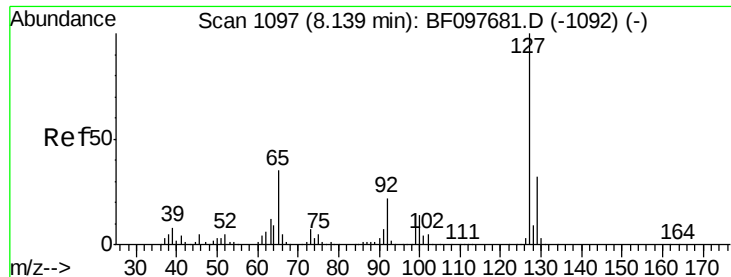
Tot Ion:128 Resp: 1194012
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 34.59 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:122 Resp: 213219
Ion Ratio Lower Upper
122 100
105 135.8 103.3 143.3
77 114.8 73.7 113.7#

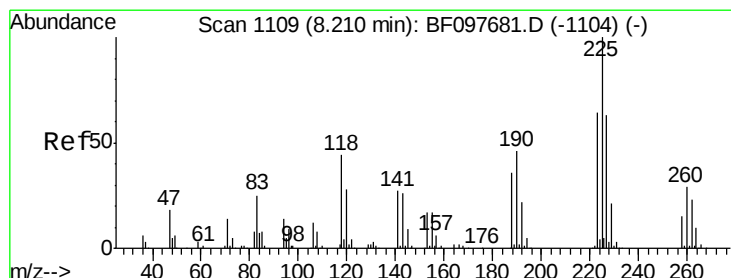
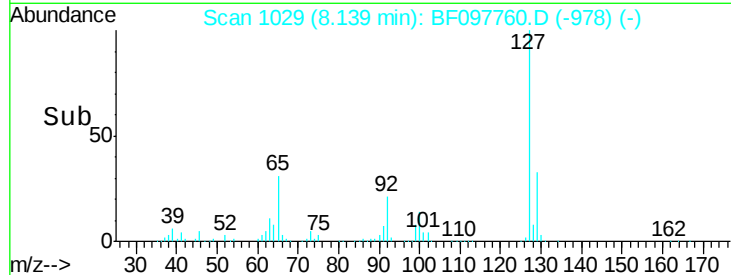
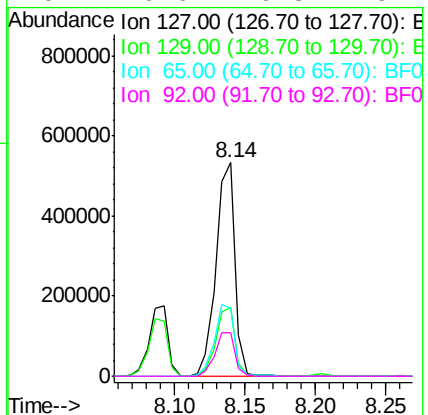
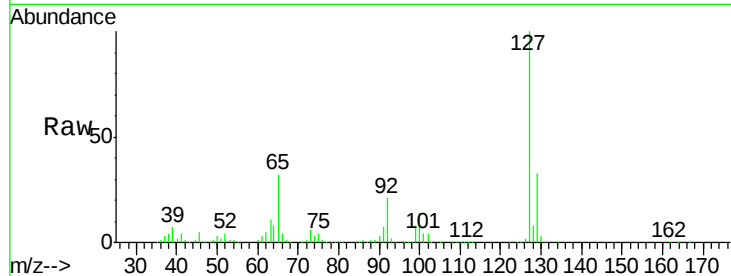




#33
4-Chloroaniline
Concen: 40.24 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

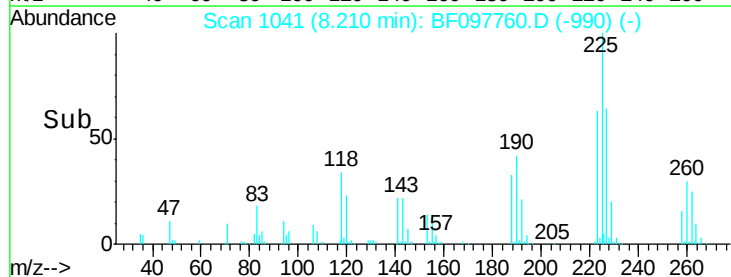
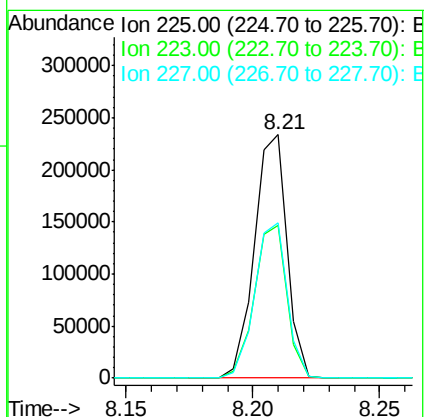
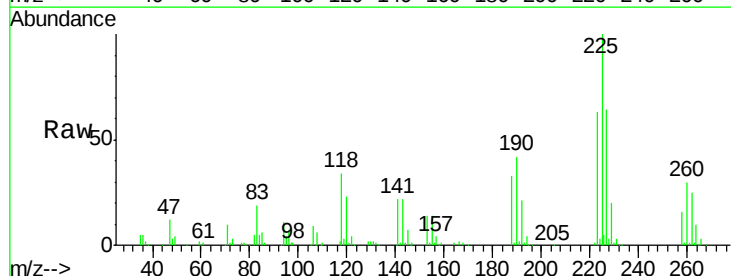
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

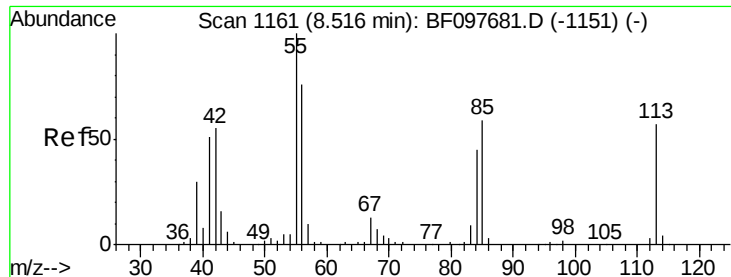
Tot Ion:	127	Resp:	496666
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	31.7	27.8	41.8
92	20.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:	225	Resp:	209021
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	63.6	51.1	76.7

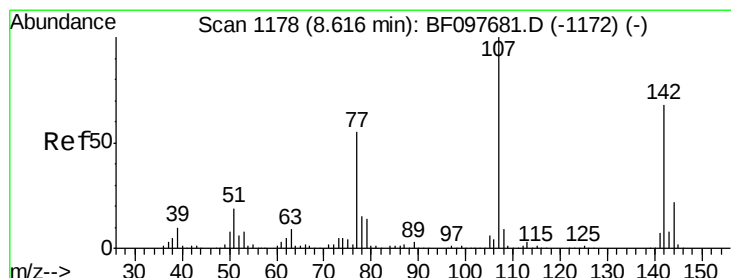
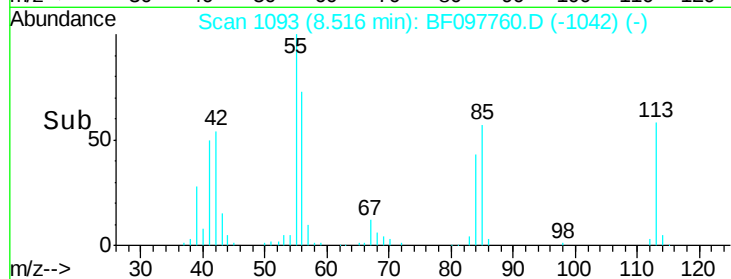
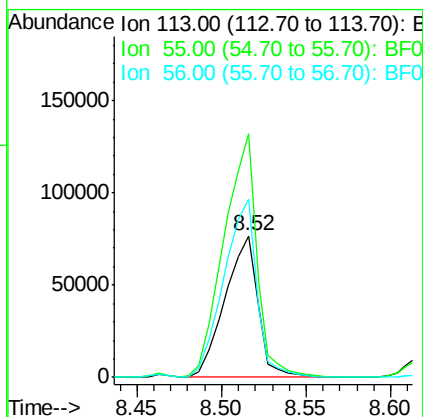
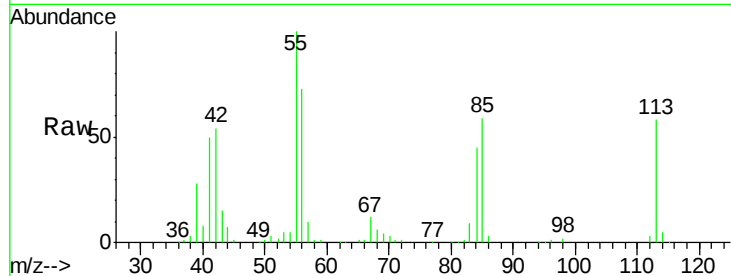




#35
 Caprolactam
 Concen: 41.03 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

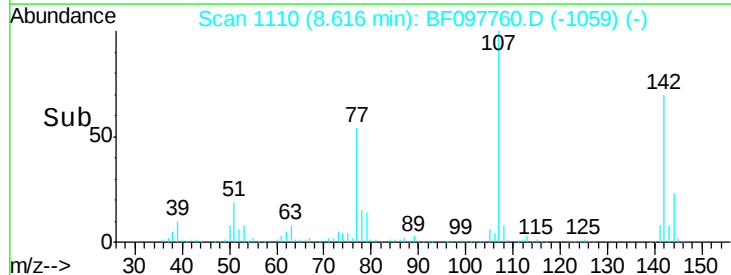
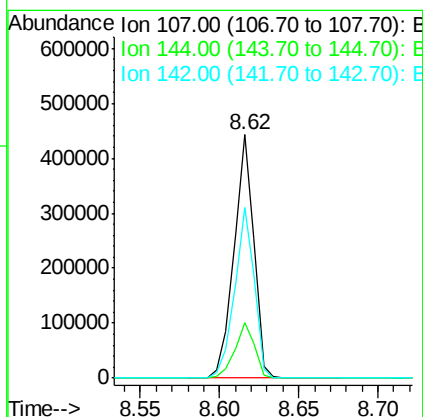
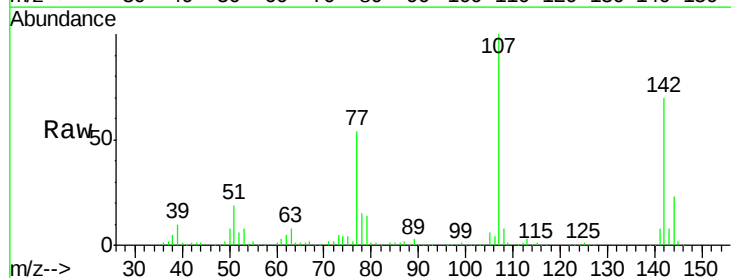
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

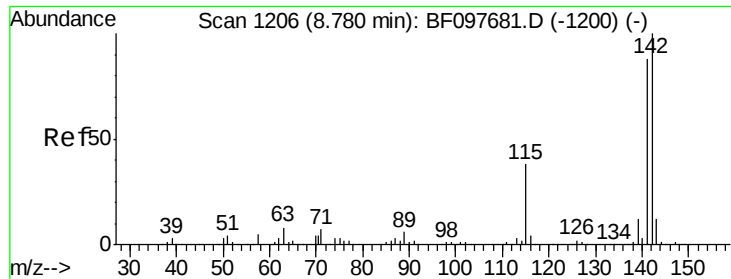
Tot Ion:113 Resp: 104203
 Ion Ratio Lower Upper
 113 100
 55 171.9 150.2 190.2
 56 126.0 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:107 Resp: 384229
 Ion Ratio Lower Upper
 107 100
 144 22.5 24.2 36.4#
 142 70.1 73.4 110.0#

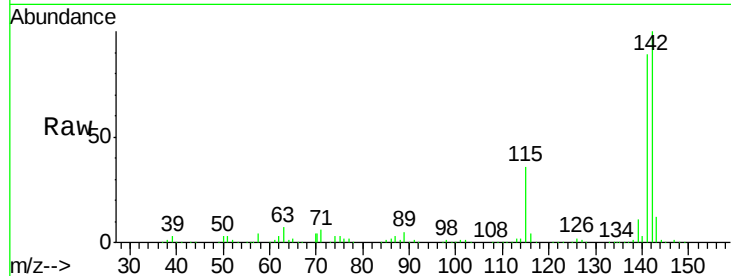




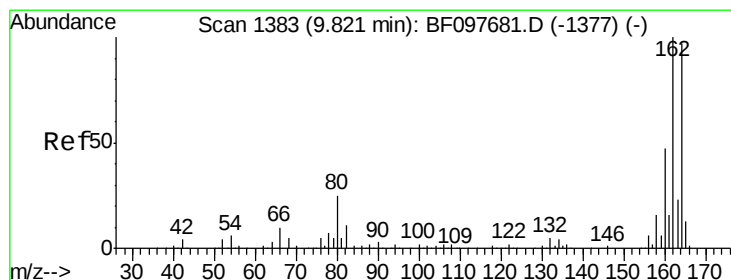
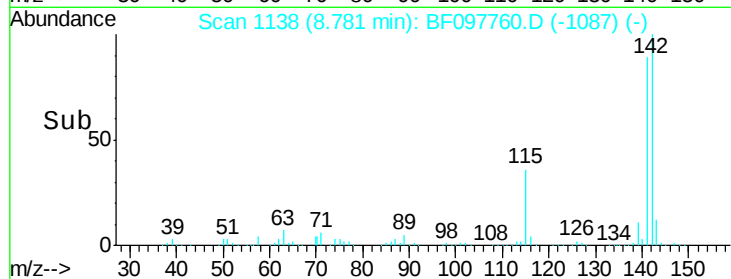
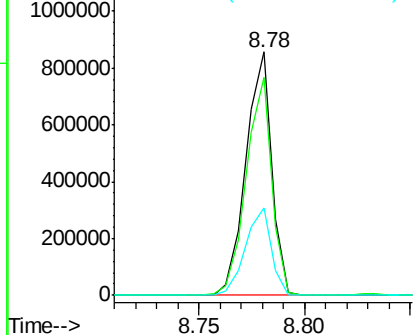
#37
 2-Methylnaphthalene
 Concen: 40.57 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	35.8	27.1	40.7

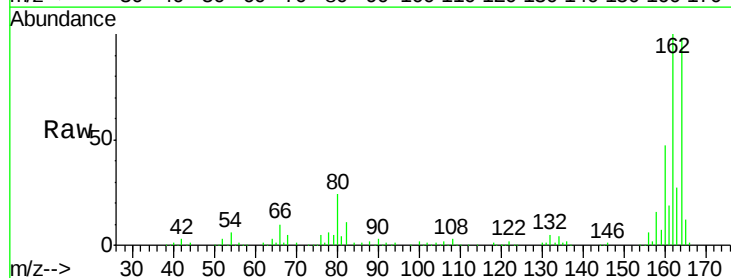


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

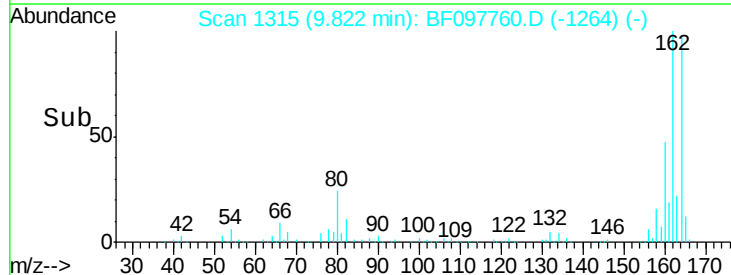
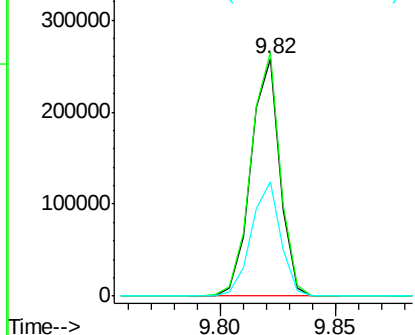


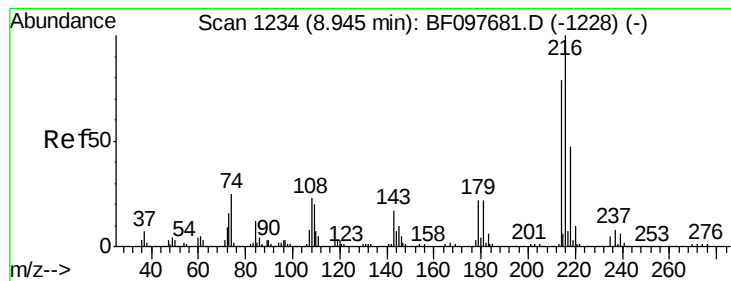
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	48.1	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: 45.45 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 315520

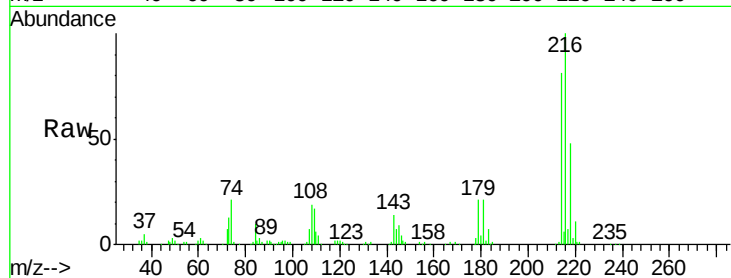
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 21.5 17.9 26.9

108 21.8 16.5 24.7

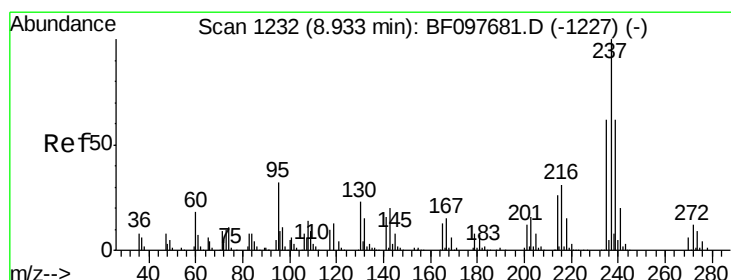
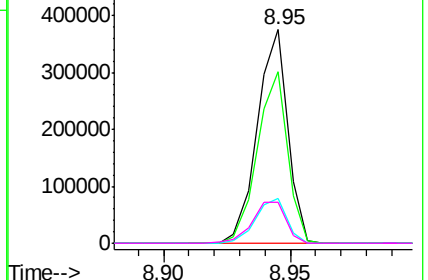
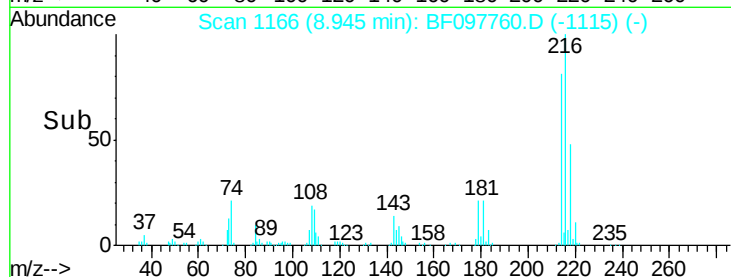


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.10 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

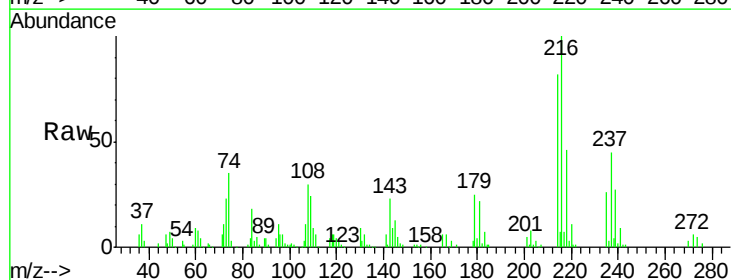
Tgt Ion:237 Resp: 37018

Ion Ratio Lower Upper

237 100

235 57.8 42.6 82.6

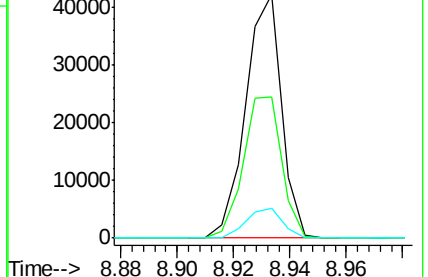
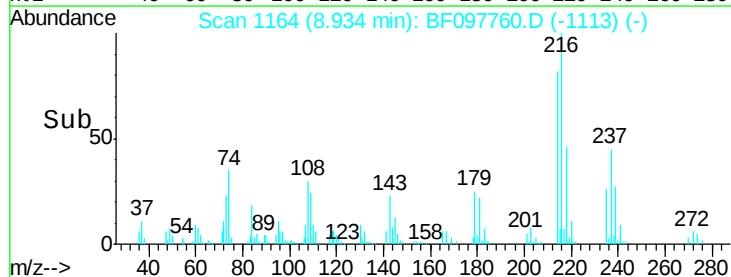
272 12.1 0.0 31.9

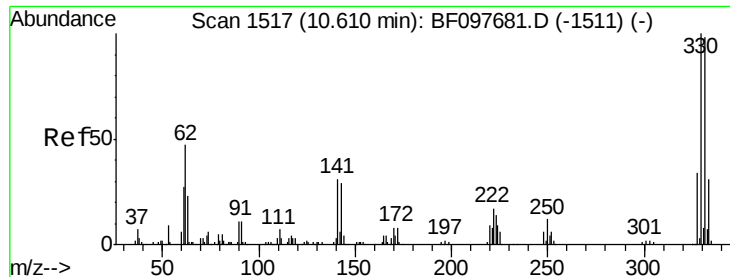


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

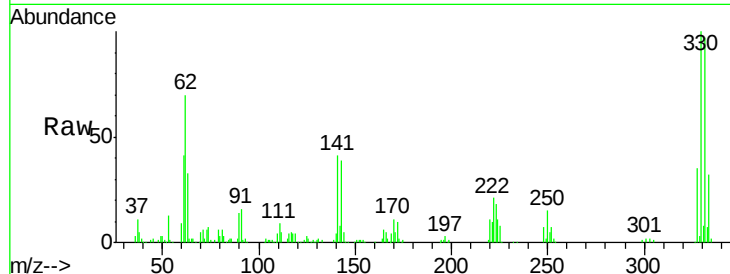




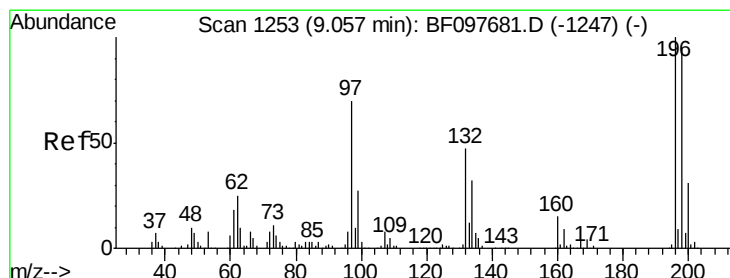
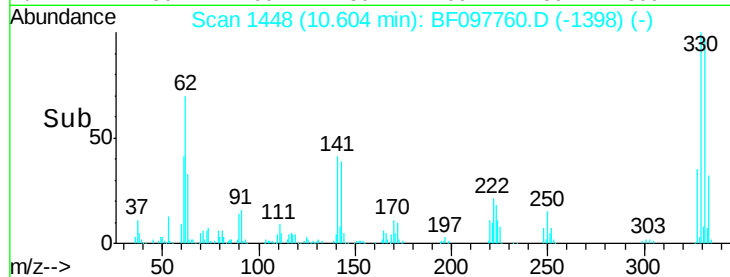
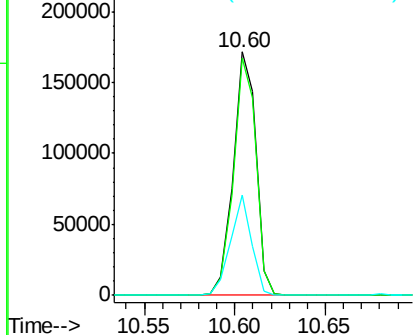
#41
 2,4,6-Tribromophenol
 Concen: 76.58 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.2	31.4	47.2

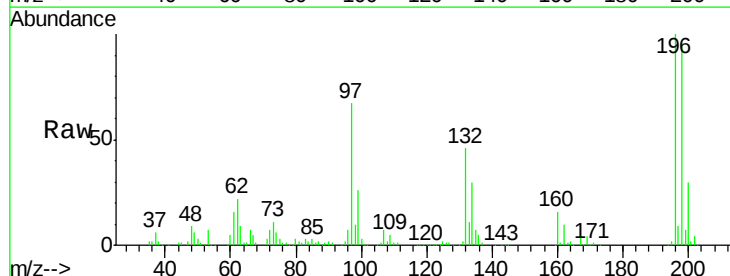


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

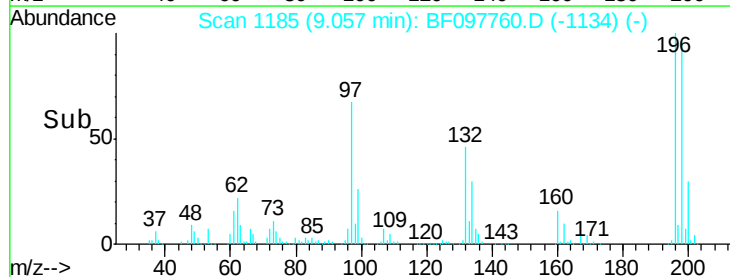
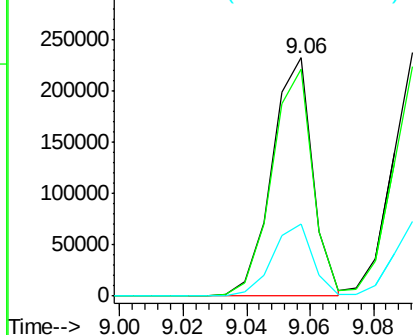


#42
 2,4,6-Trichlorophenol
 Concen: 44.38 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	30.3	24.0	36.0



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

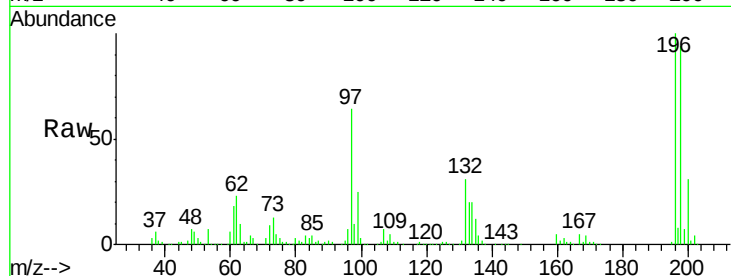




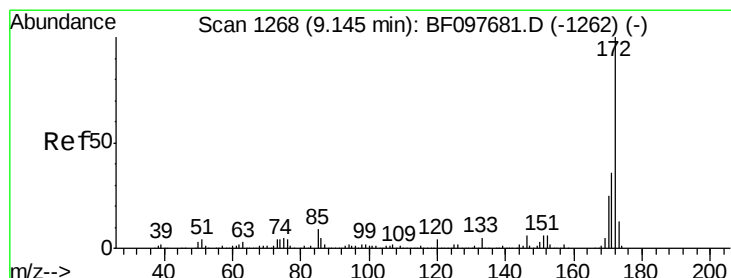
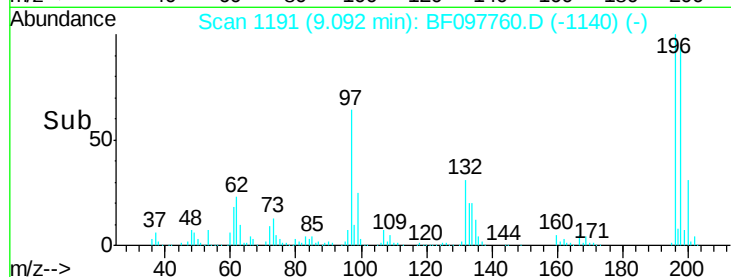
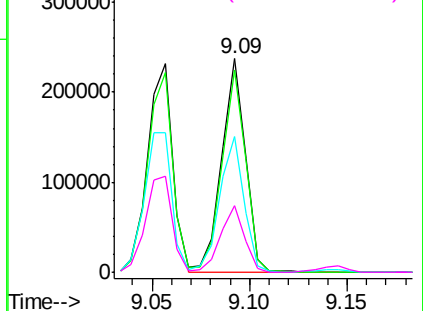
#43
 2,4,5-Trichlorophenol
 Concen: 43.09 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	199246
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.7	113.5
97	63.8	47.7	71.5
132	31.1	28.0	42.0

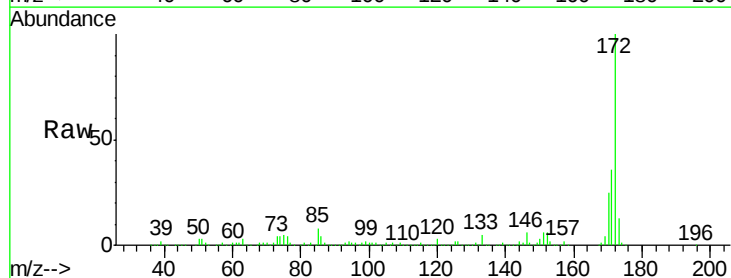


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

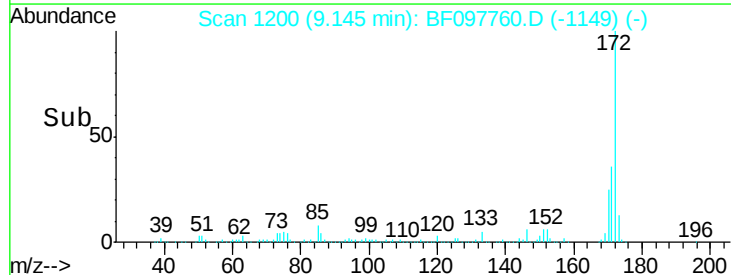
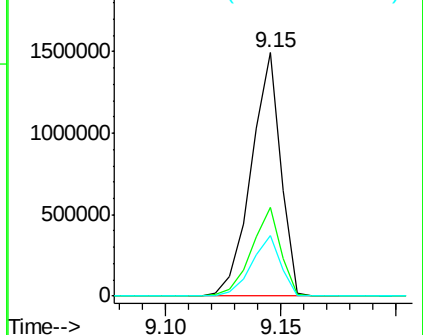


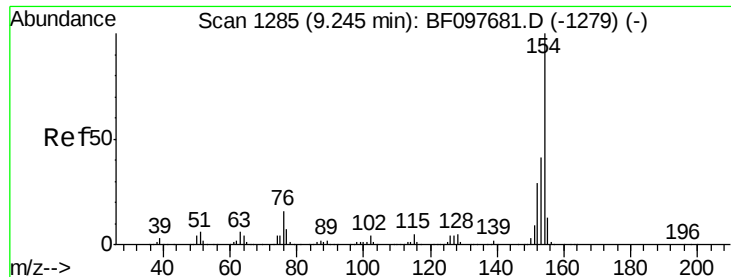
#44
 2-Fluorobiphenyl
 Concen: 86.65 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	172	Resp	1333971
Ion Ratio	Lower	Upper	
172	100		
171	36.5	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

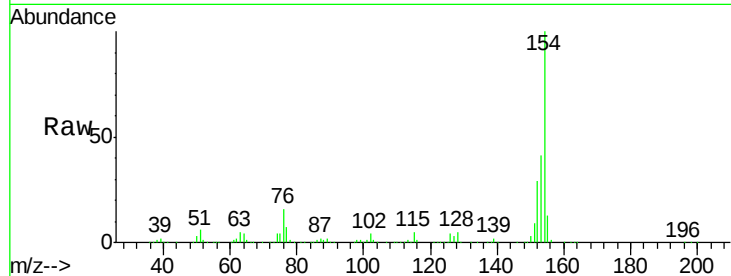




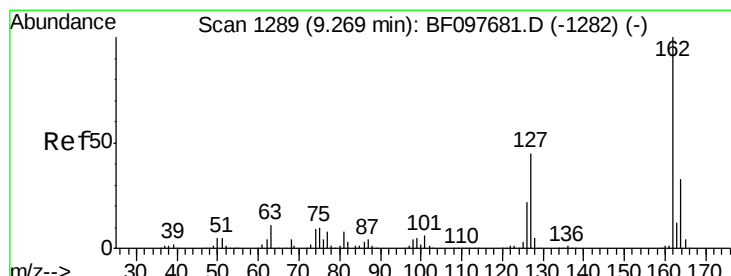
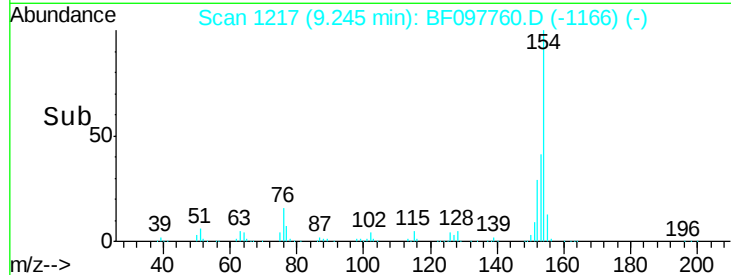
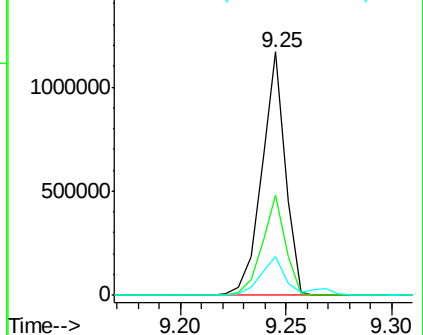
#45
 1,1'-Biphenyl
 Concen: 43.61 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	15.8	0.0	29.9

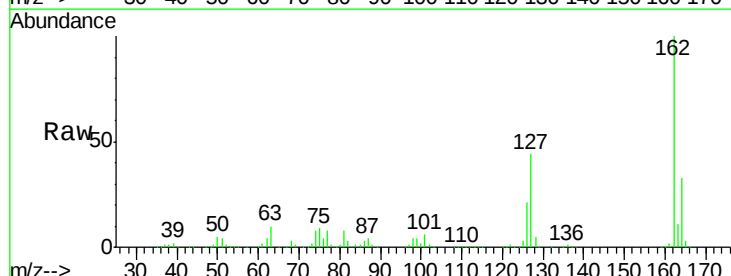


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

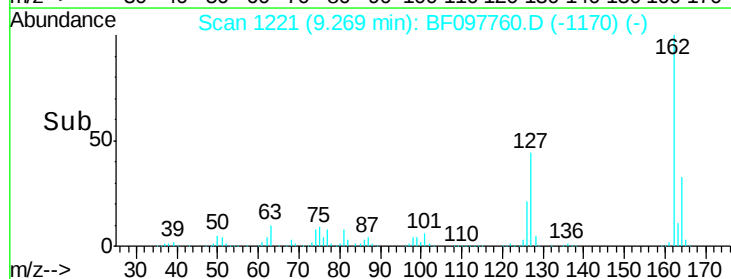
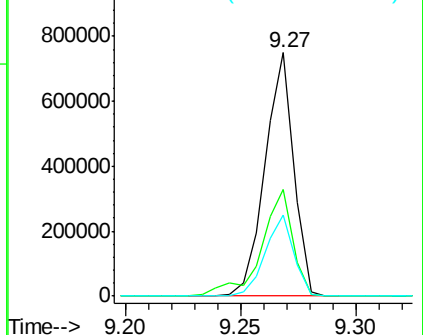


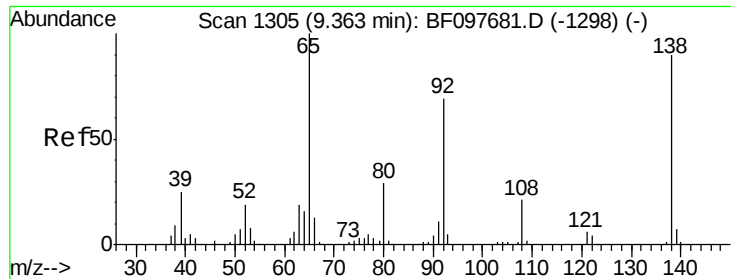
#46
 2-Chloronaphthalene
 Concen: 42.48 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	28.3	42.5#
164	33.3	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

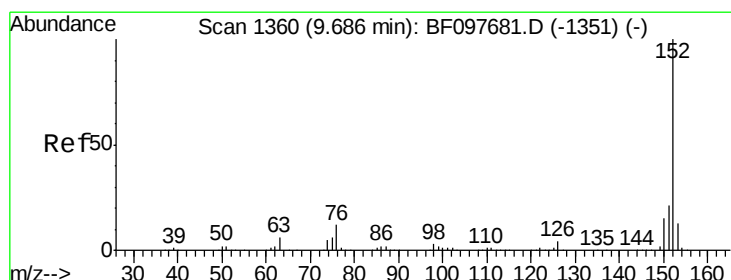
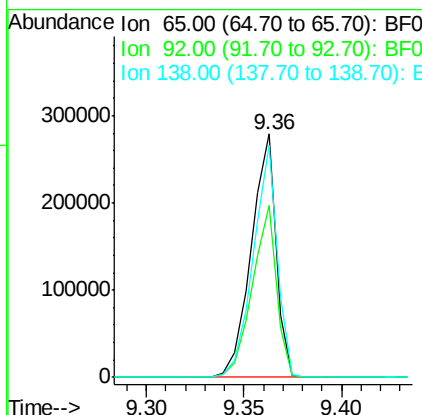
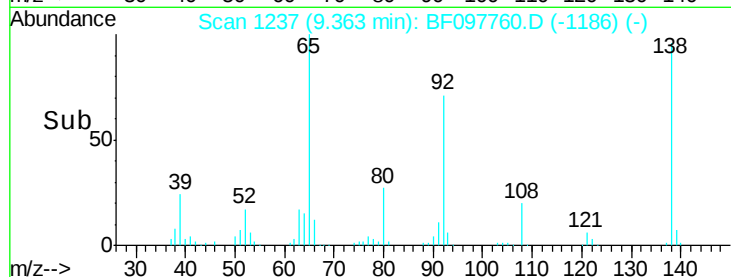
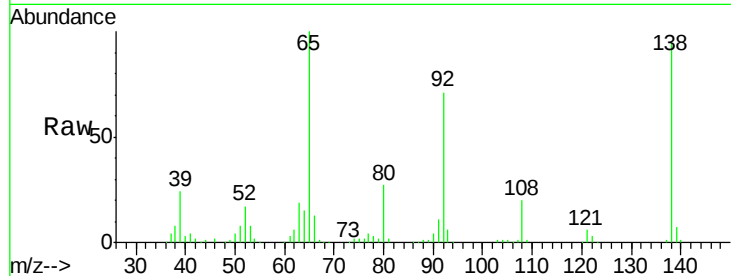




#47
 2-Nitroaniline
 Concen: 48.29 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

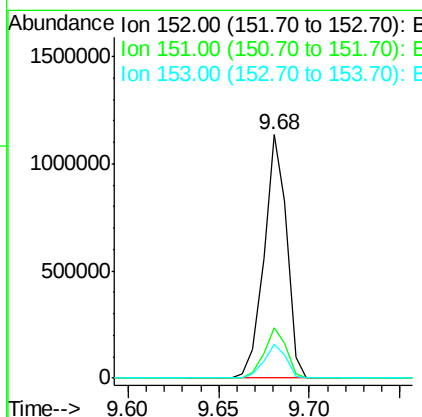
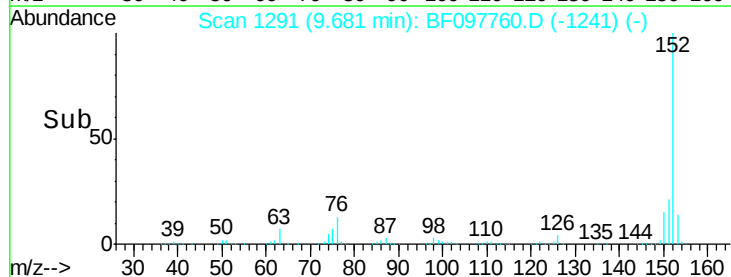
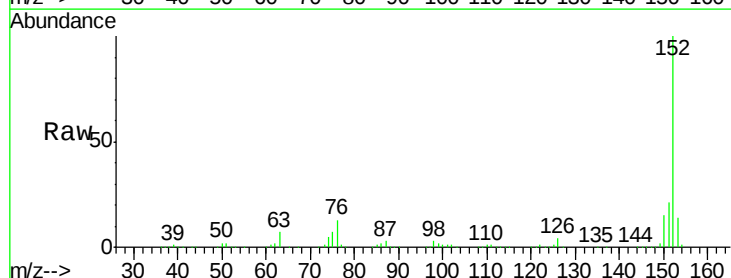
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

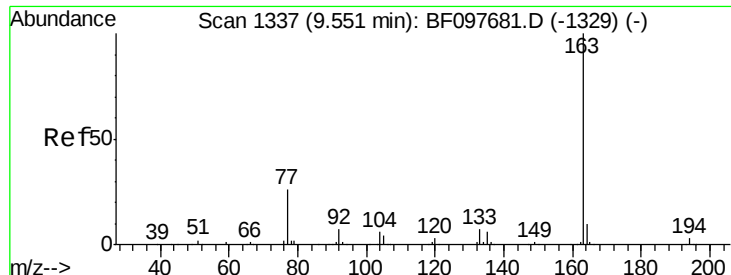
Tot Ion: 65 Resp: 246729
 Ion Ratio Lower Upper
 65 100
 92 70.7 53.9 80.9
 138 95.3 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.96 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion: 152 Resp: 980297
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.6 10.8 16.2

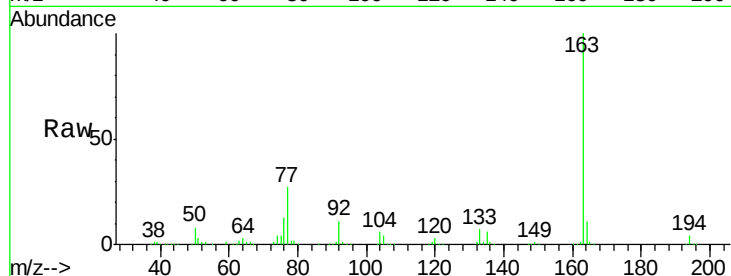




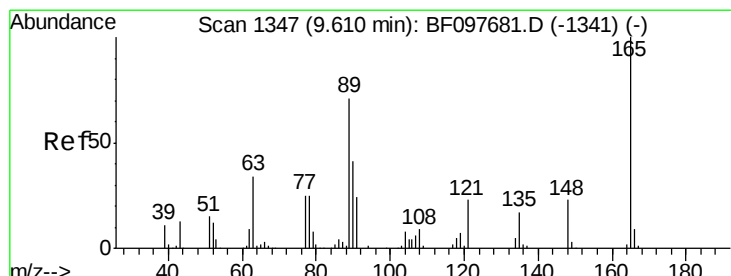
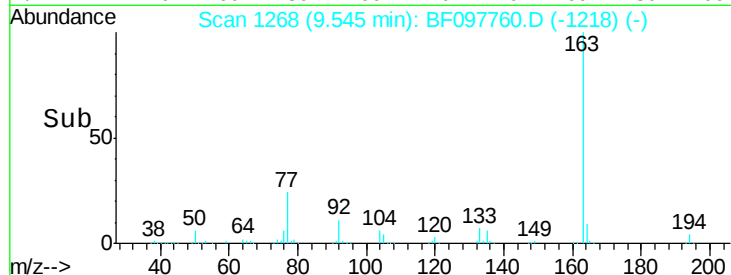
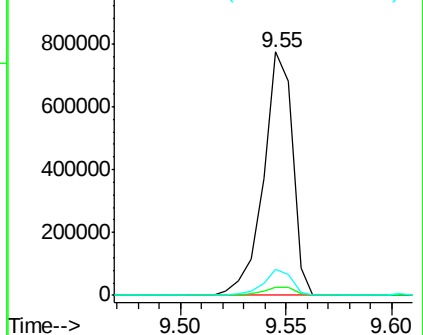
#49
Dimethylphthalate
Concen: 44.58 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.5	8.4	12.6

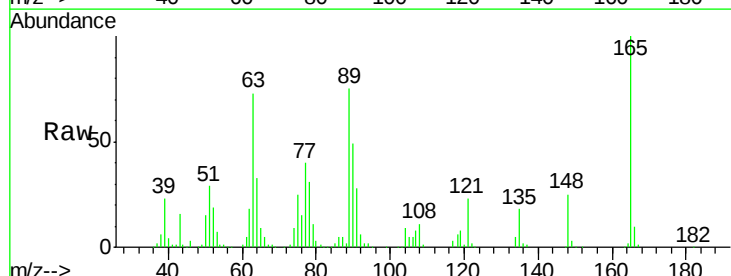


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

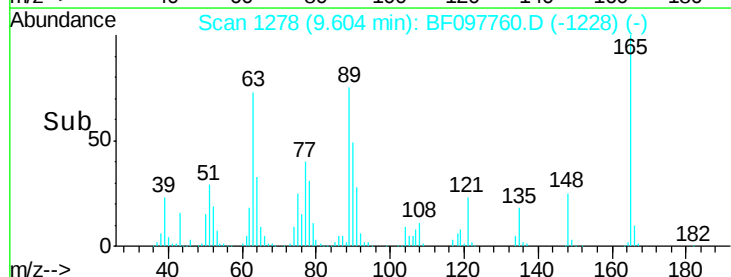
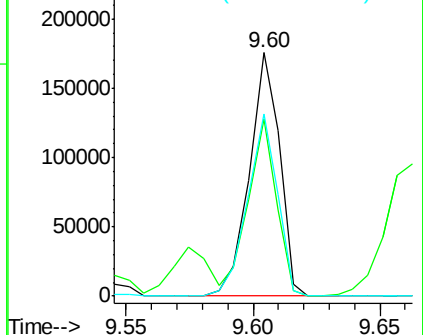


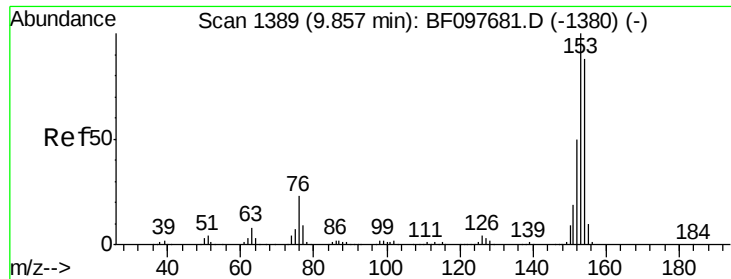
#50
2,6-Dinitrotoluene
Concen: 44.29 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.9	34.3	51.5#
89	75.1	37.1	55.7#



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





#51

Acenaphthene

Concen: 39.71 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

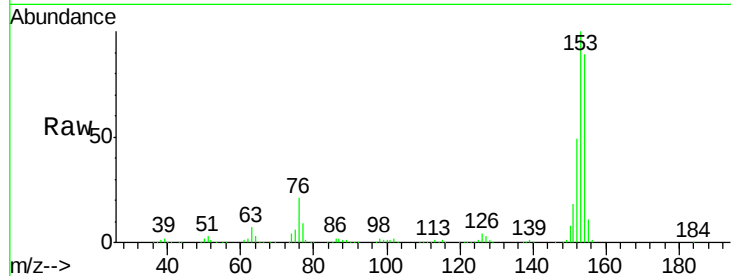
Tot Ion:154 Resp: 599448

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

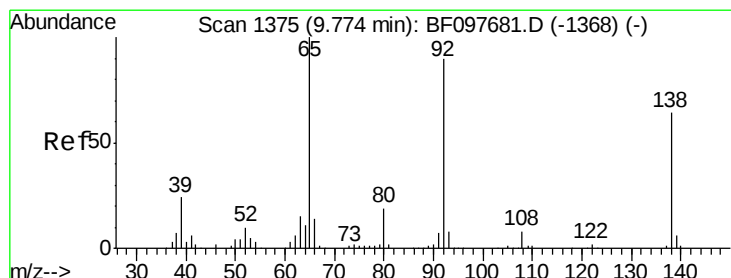
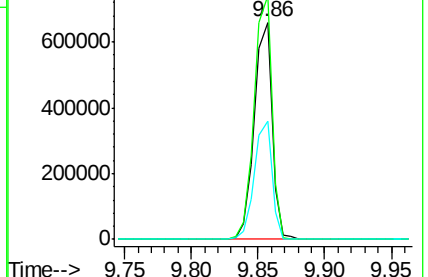
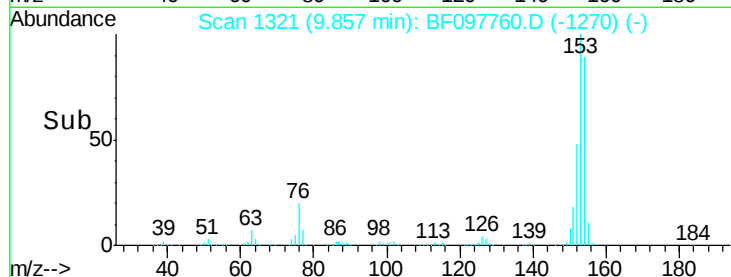
152 54.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.23 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

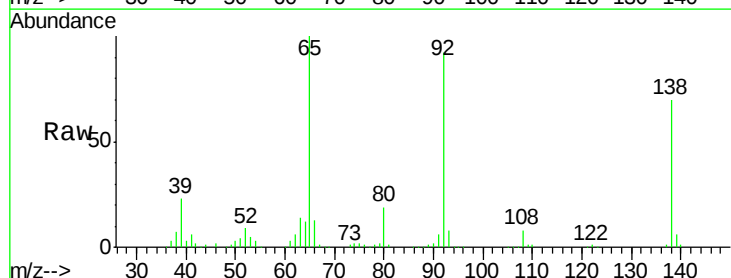
Tgt Ion:138 Resp: 184075

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

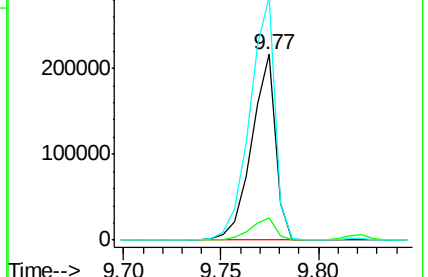
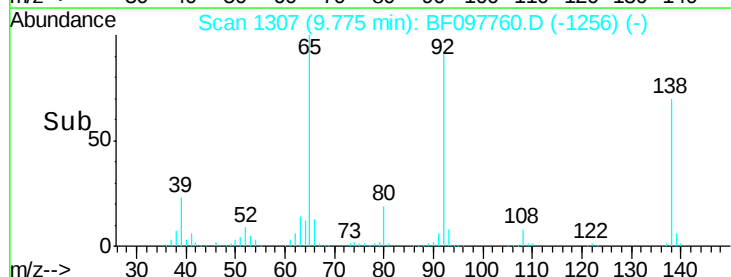
92 131.0 93.8 140.6

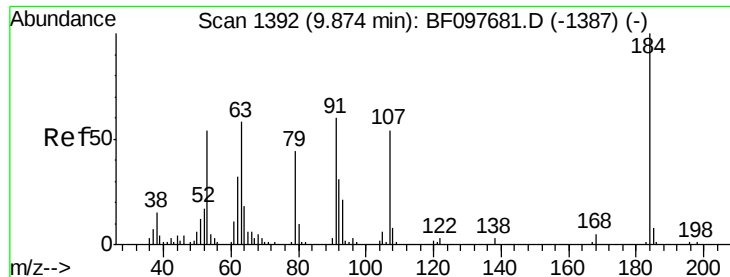


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

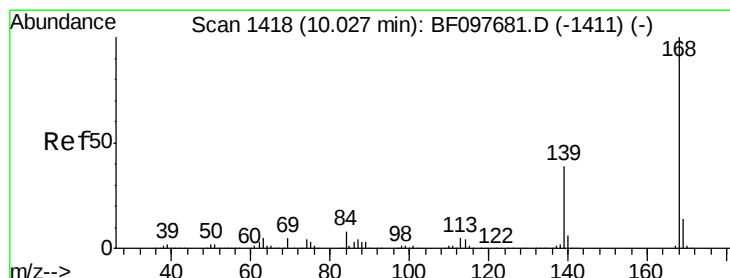
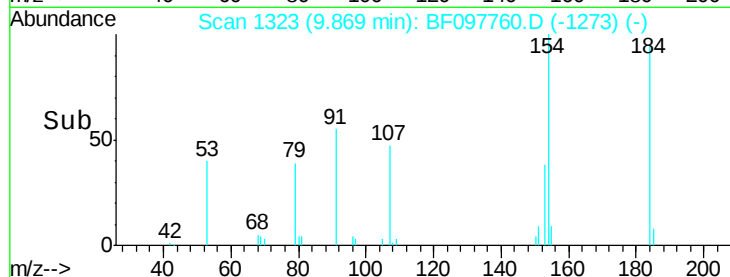
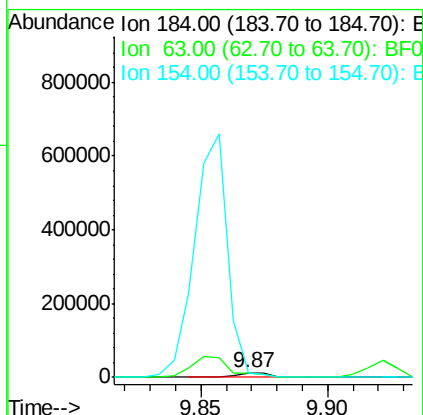
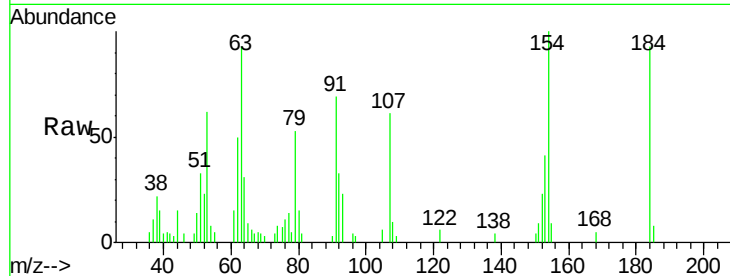




#53
2,4-Dinitrophenol
Concen: 15.97 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

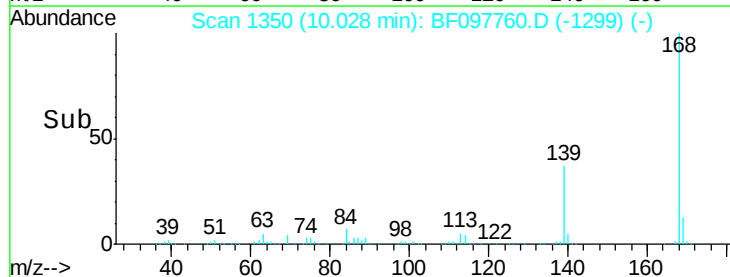
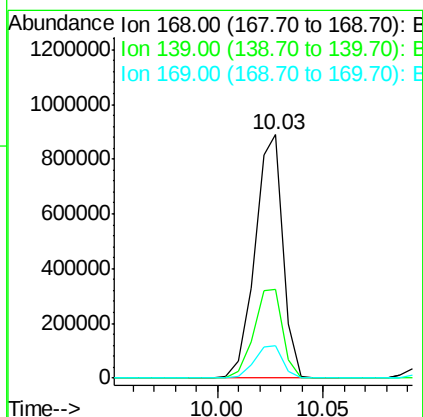
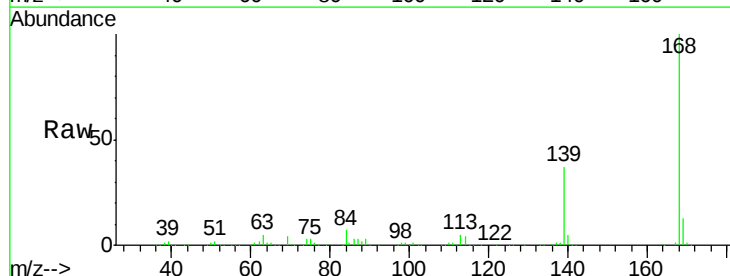
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

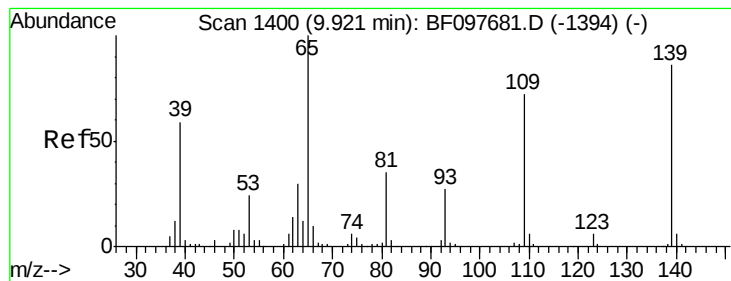
Tot Ion:184 Resp: 10484
Ion Ratio Lower Upper
184 100
63 99.7 62.7 94.1#
154 107.7 81.1 121.7



#54
Dibenzofuran
Concen: 40.24 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:168 Resp: 814151
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8
169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 34.04 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

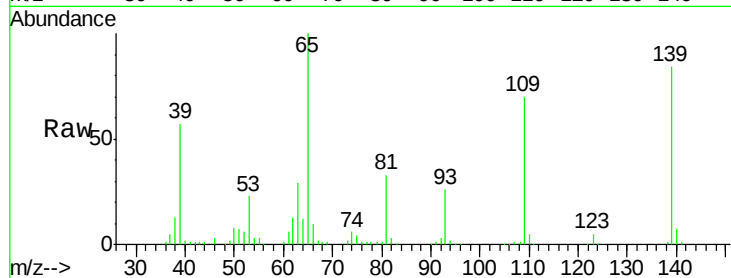
Tot Ion:139 Resp: 115612

Ion Ratio Lower Upper

139 100

109 83.6 34.1 74.1#

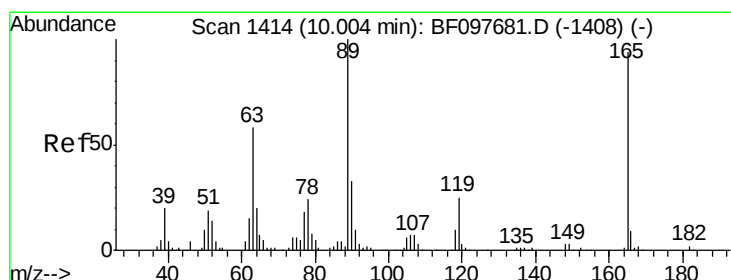
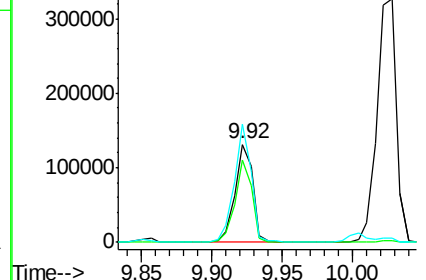
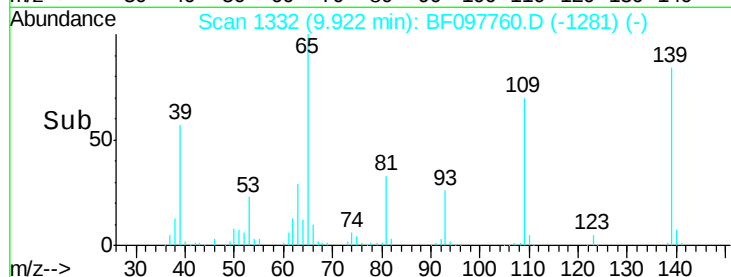
65 119.6 31.4 71.4#



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: 41.95 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:165 Resp: 173754

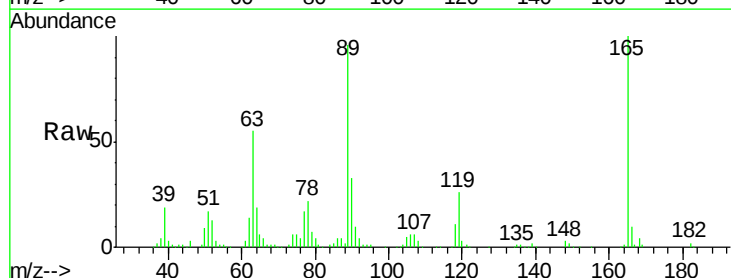
Ion Ratio Lower Upper

165 100

63 55.1 25.4 38.0#

89 95.8 46.4 69.6#

182 2.3 1.8 2.6

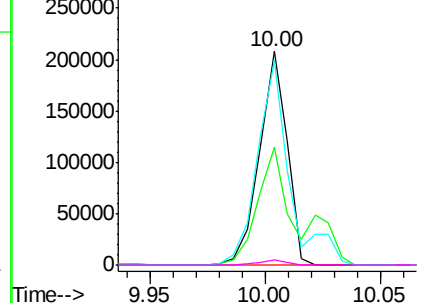
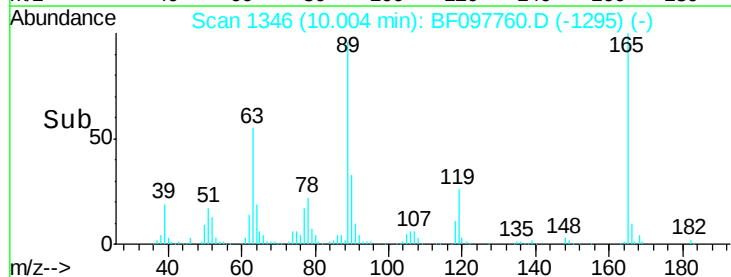


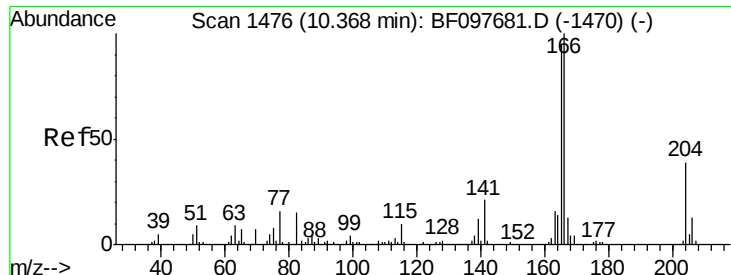
Abundance Ion 165.00 (164.70 to 165.70): E

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

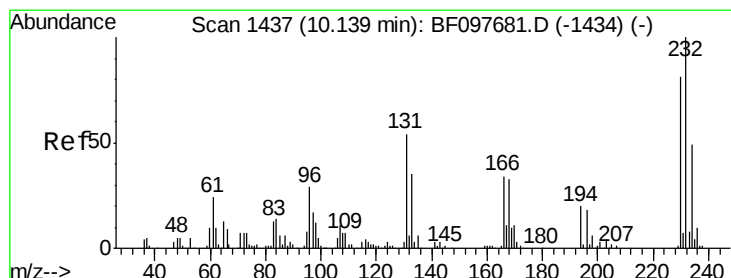
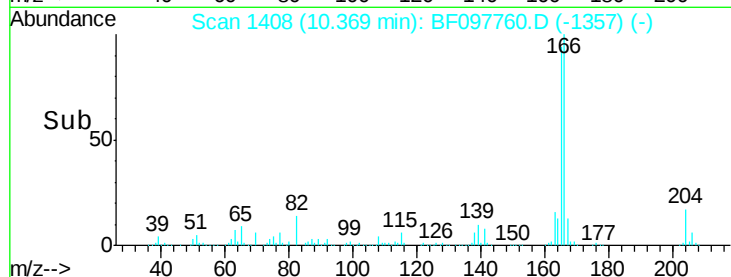
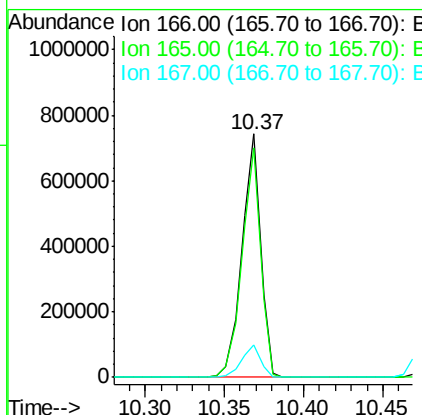
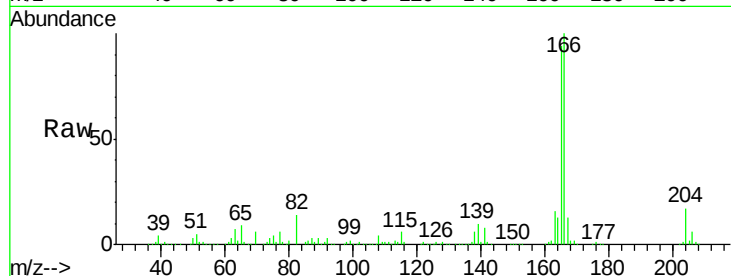




#57
Fluorene
 Concen: 38.78 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

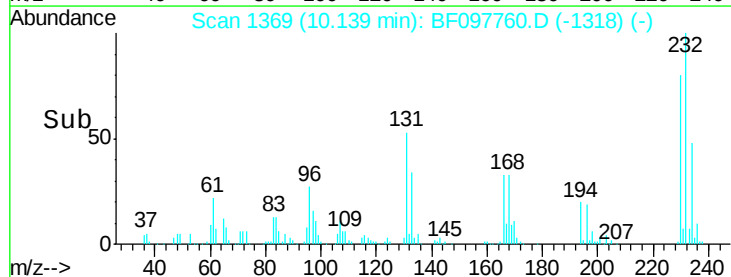
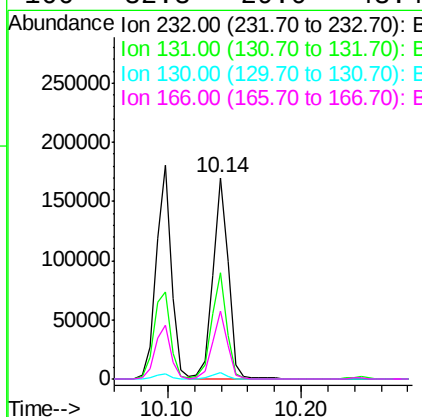
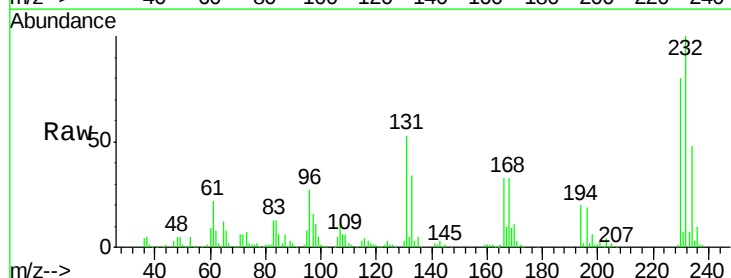
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

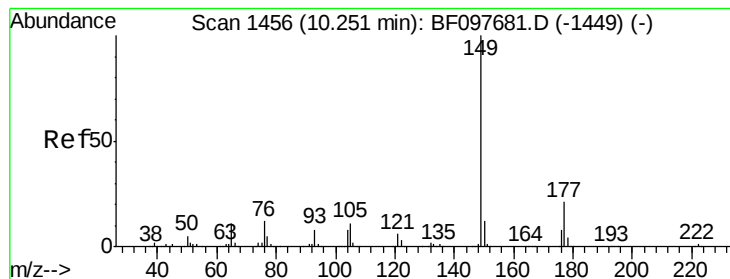
Tot Ion:166 Resp: 606495
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.95 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:232 Resp: 139430
 Ion Ratio Lower Upper
 232 100
 131 51.1 44.8 67.2
 130 2.7 2.3 3.5
 166 32.3 29.0 43.4





#59

Diethylphthalate

Concen: 42.76 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

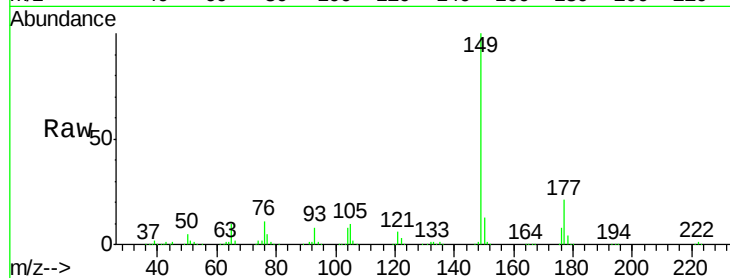
Tot Ion:149 Resp: 739332

Ion Ratio Lower Upper

149 100

177 20.8 16.7 25.1

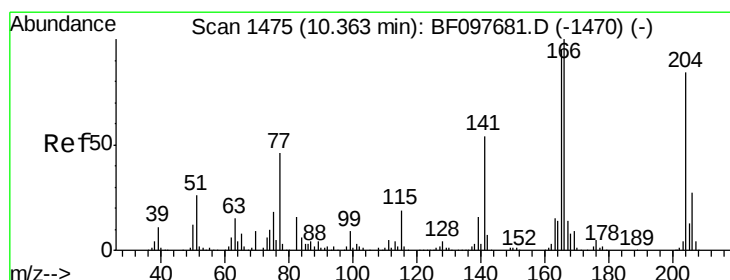
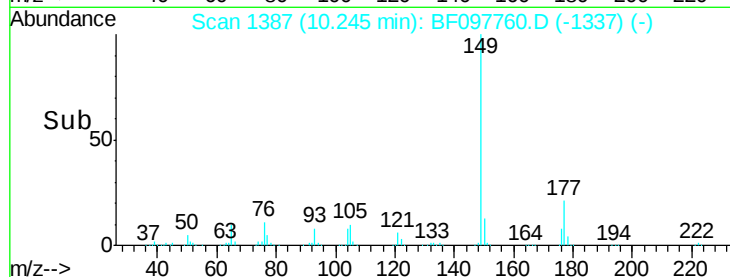
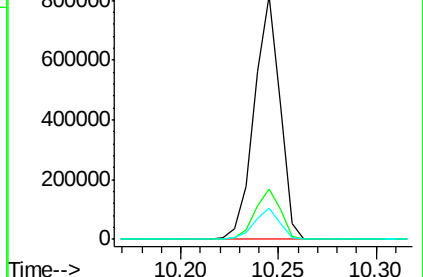
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.89 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

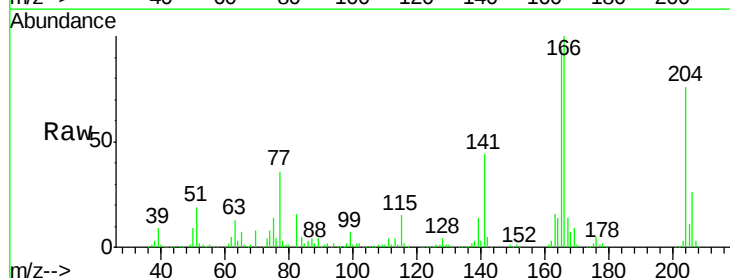
Tgt Ion:204 Resp: 304390

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.2

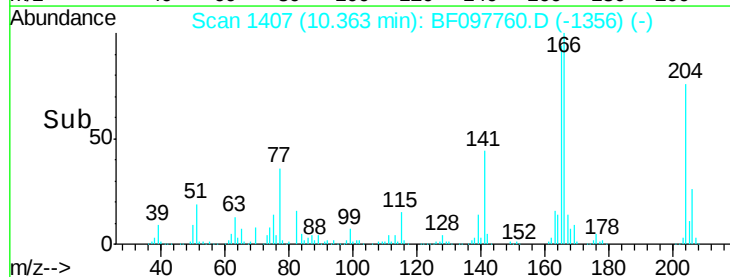
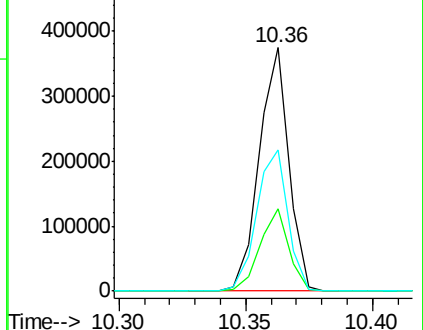
141 57.9 60.8 91.2#

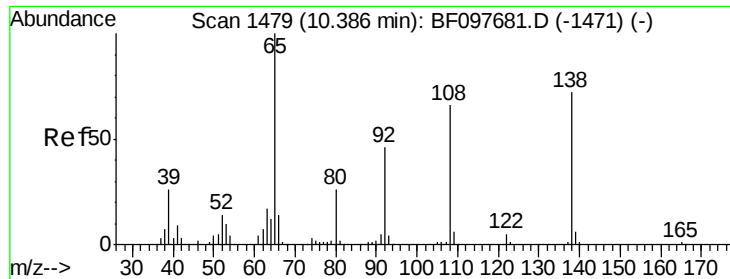


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

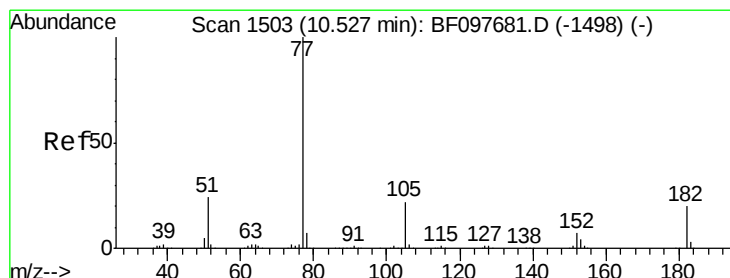
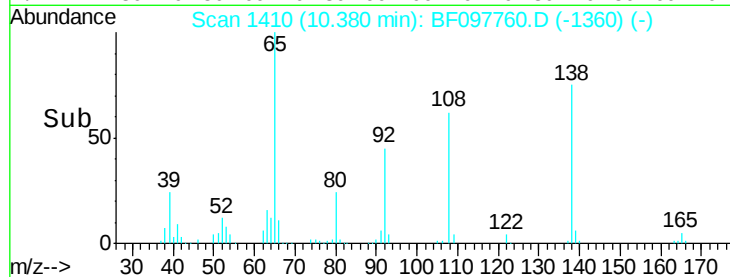
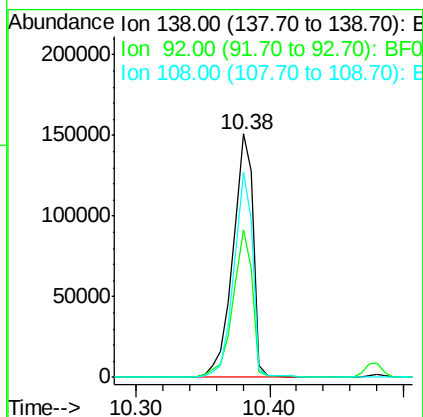
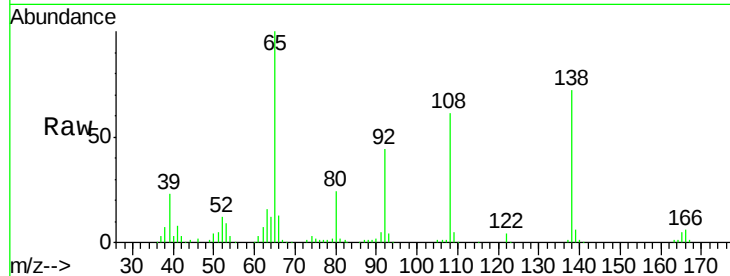




#61
 4-Nitroaniline
 Concen: 40.07 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

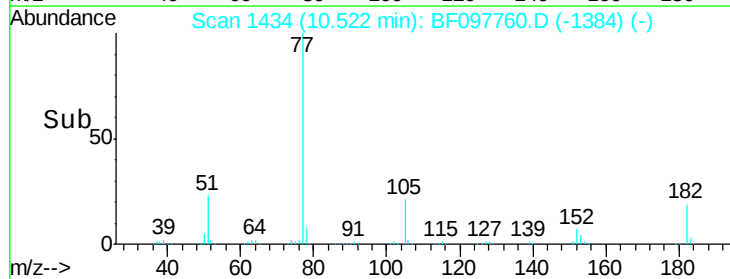
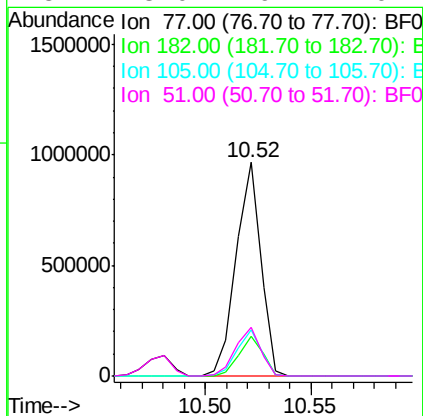
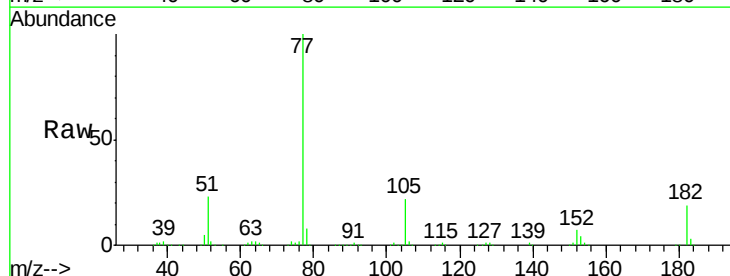
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

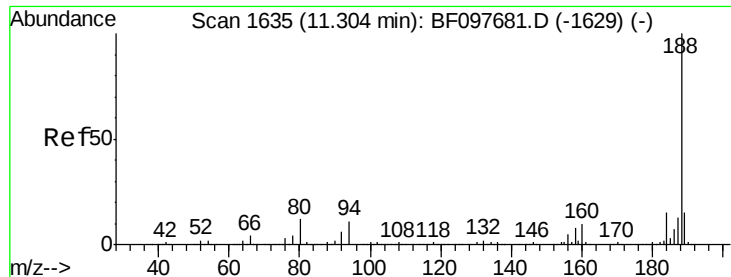
Tot Ion:138 Resp: 162156
 Ion Ratio Lower Upper
 138 100
 92 60.6 21.8 61.8
 108 84.4 42.3 82.3#



#62
 Azobenzene
 Concen: 38.01 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion: 77 Resp: 780615
 Ion Ratio Lower Upper
 77 100
 182 18.8 0.1 40.1
 105 21.6 3.6 43.6
 51 23.0 9.4 49.4

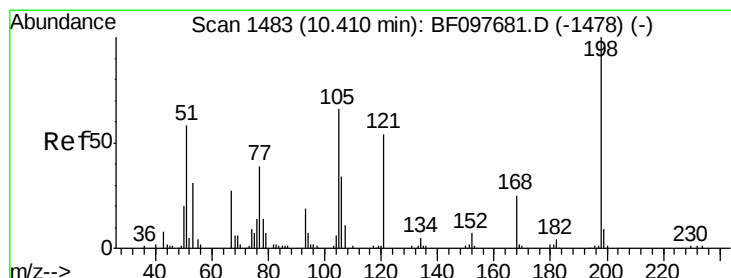
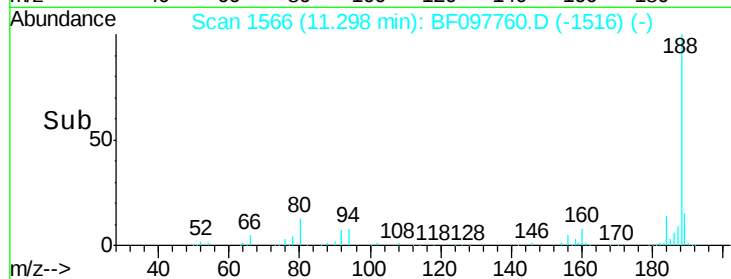
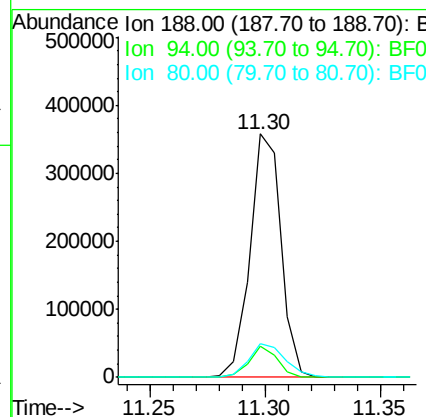
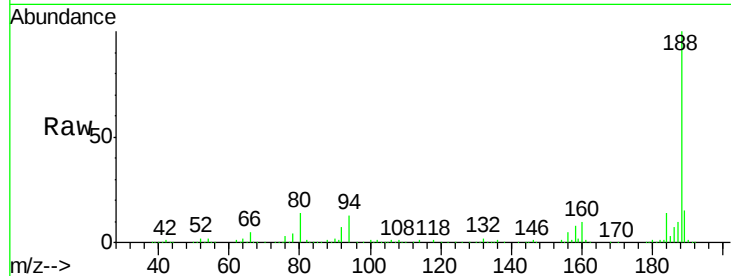




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

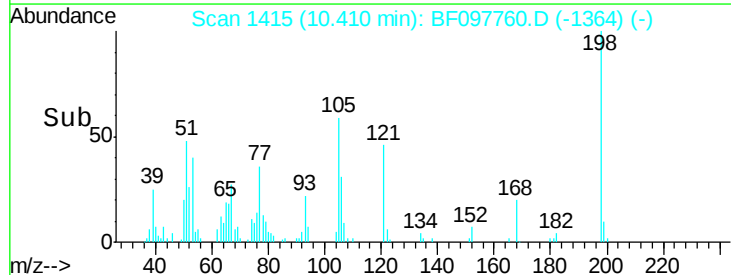
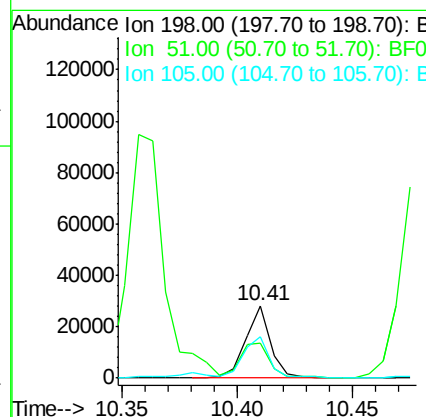
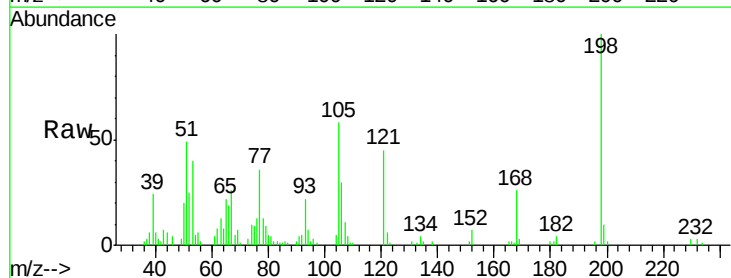
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

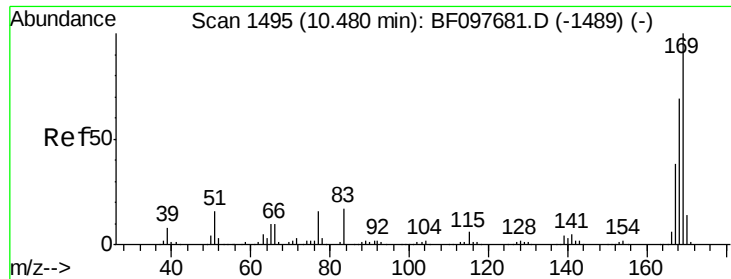
Tot Ion	188	Ratio	Lower	Upper
188	100			
94	12.7	9.4	14.2	
80	14.1	10.2	15.2	



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.37 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	198	Ratio	Lower	Upper
198	100			
51	48.6	53.2	93.2#	
105	57.6	45.8	85.8	

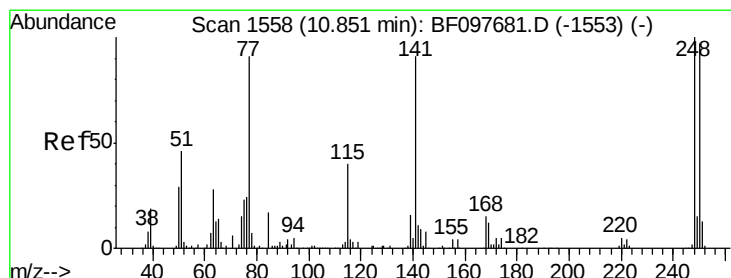
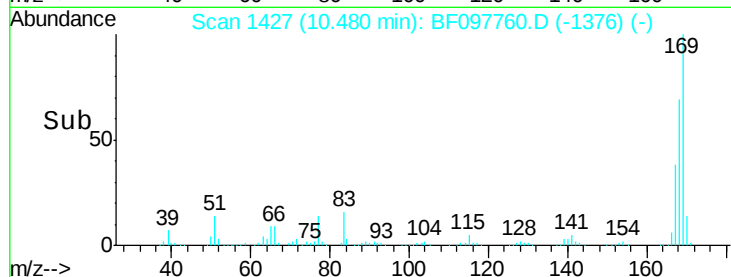
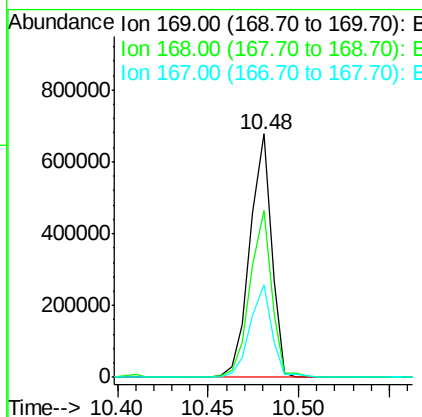
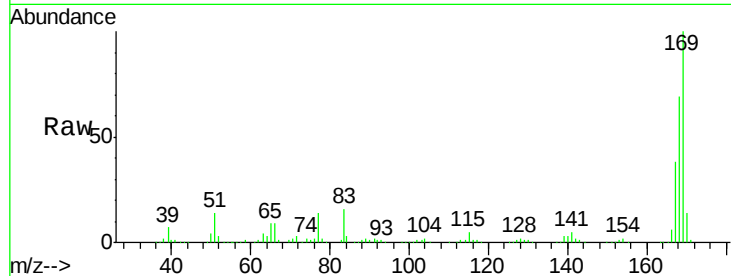




#65
 n-Nitrosodiphenylamine
 Concen: 49.46 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

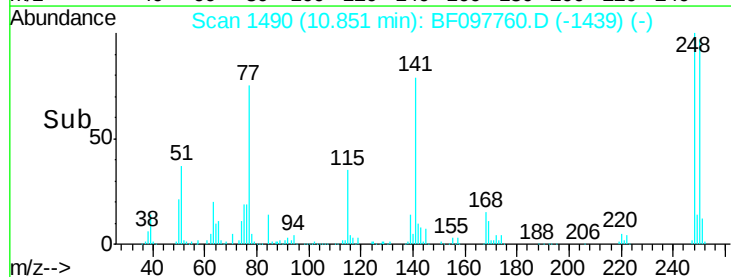
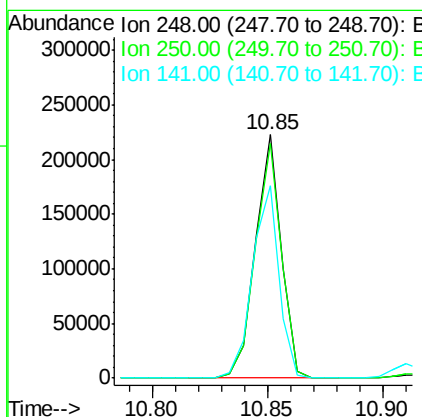
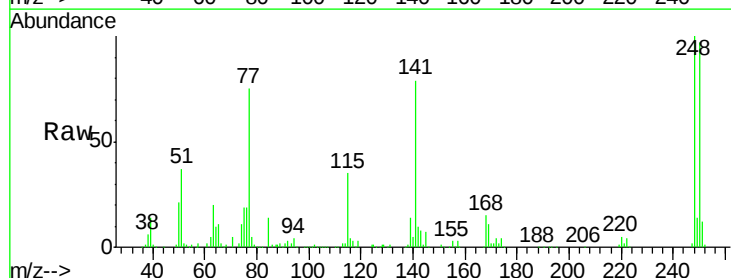
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 566159
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.2 79.8
 167 37.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.88 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:248 Resp: 174143
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.8 115.2
 141 79.3 68.6 103.0

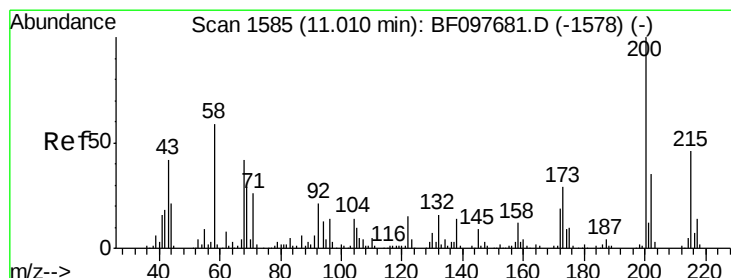
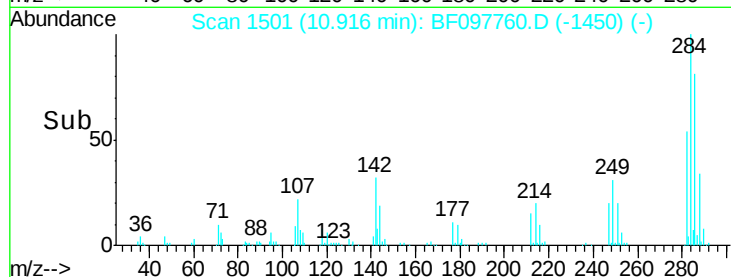
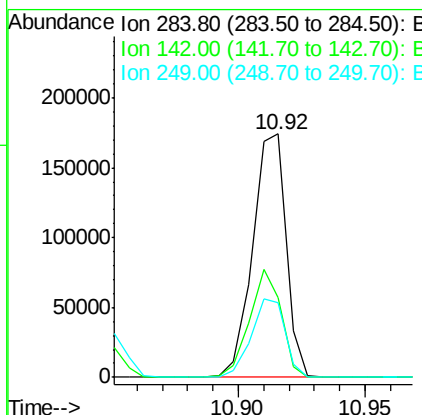
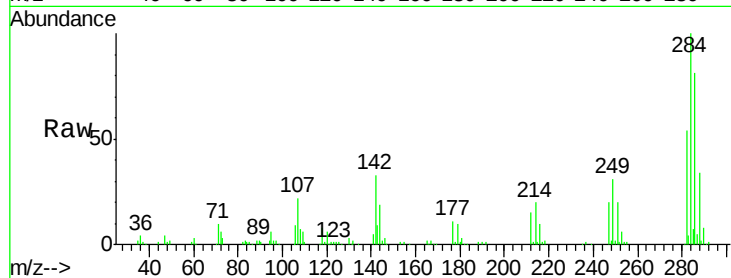




#67
Hexachlorobenzene
Concen: 45.34 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

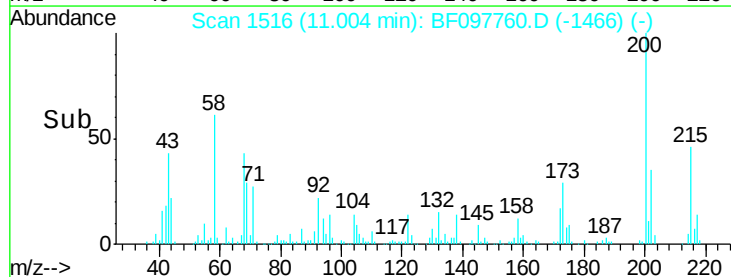
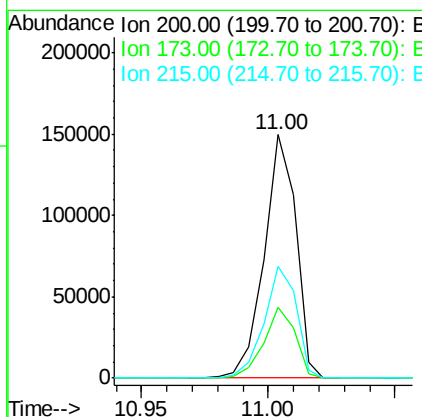
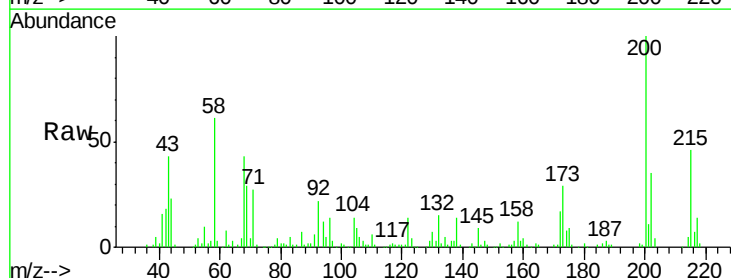
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

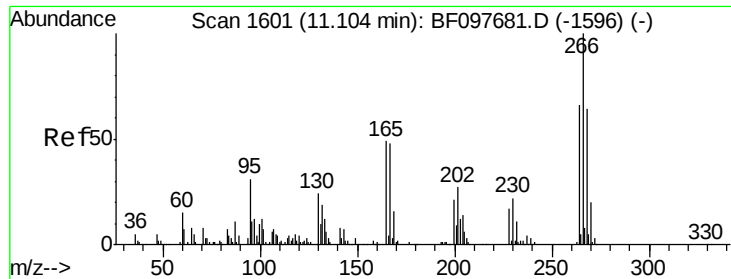
Tot Ion:284 Resp: 161339
Ion Ratio Lower Upper
284 100
142 32.8 22.8 34.2
249 30.9 24.0 36.0



#68
Atrazine
Concen: 42.73 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:200 Resp: 129723
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 46.0 27.2 67.2

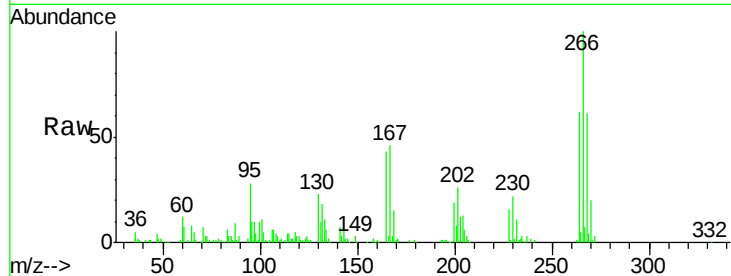




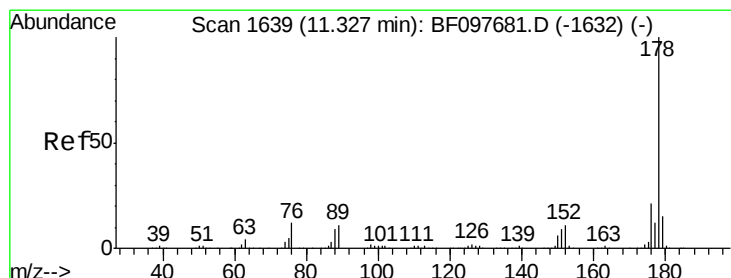
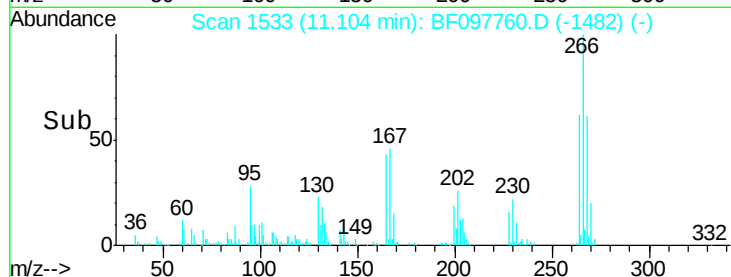
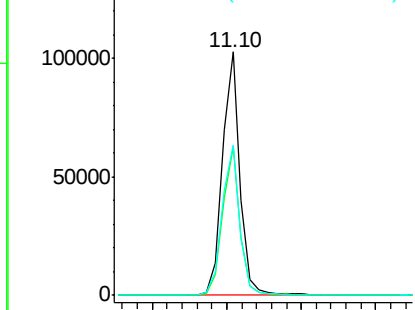
#69
 Pentachlorophenol
 Concen: 40.95 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 84947
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 61.6 51.7 77.5

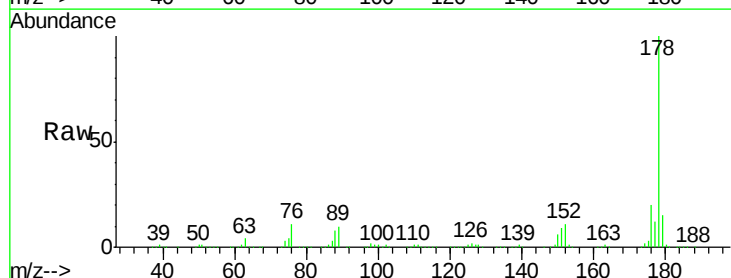


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

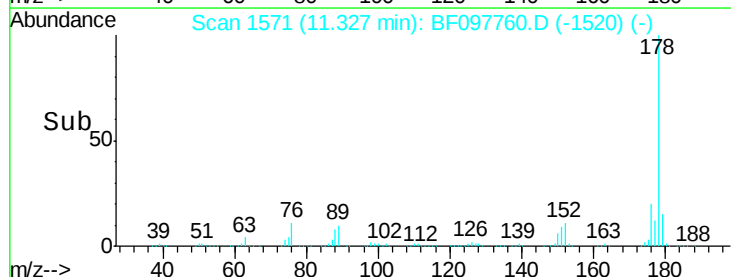
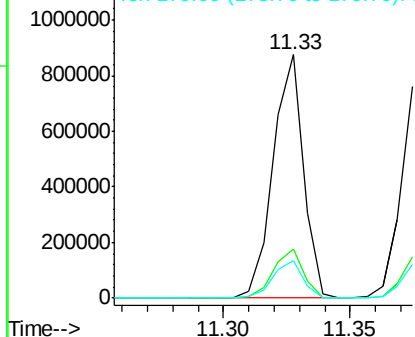


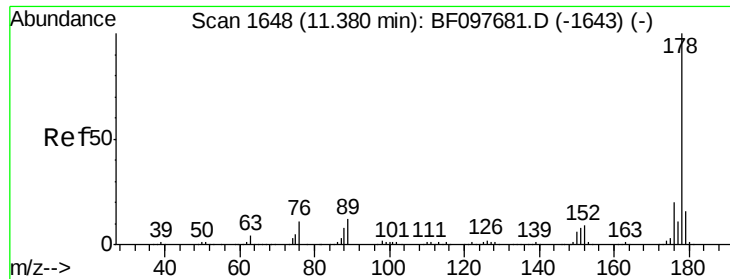
#70
 Phenanthrene
 Concen: 40.98 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:178 Resp: 734090
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.4 12.6 19.0



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

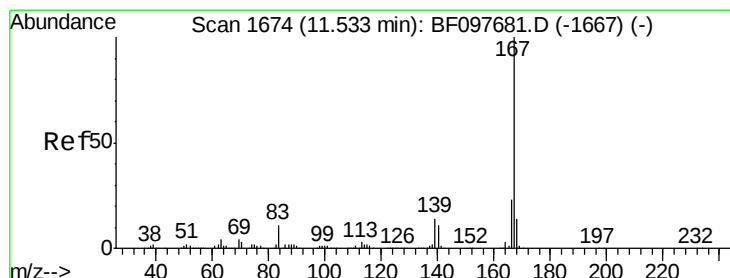
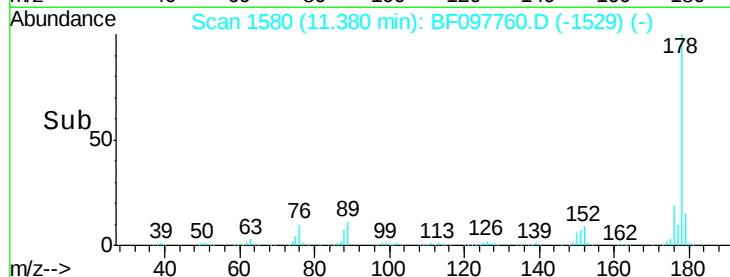
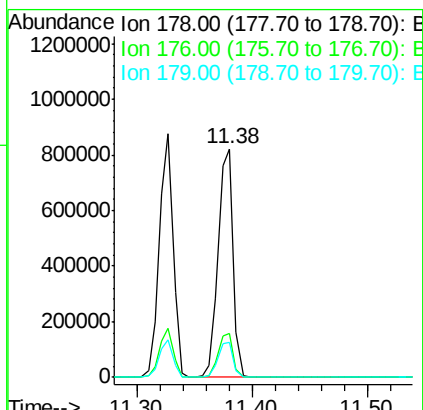
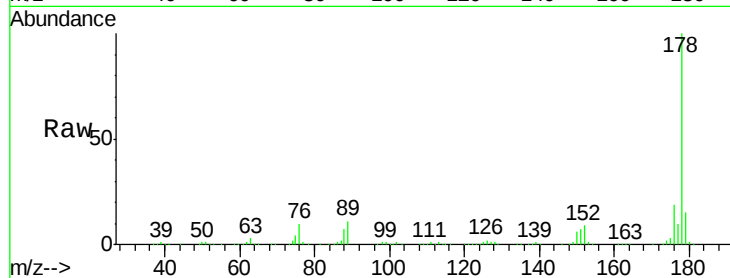




#71
 Anthracene
 Concen: 40.58 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

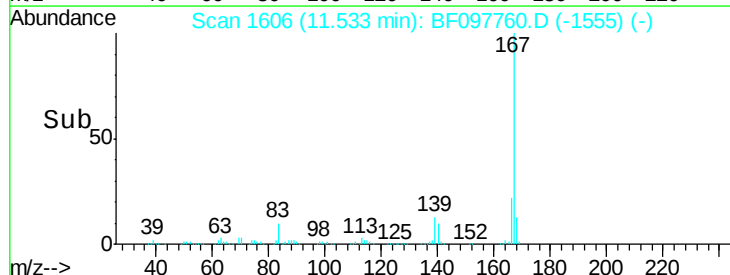
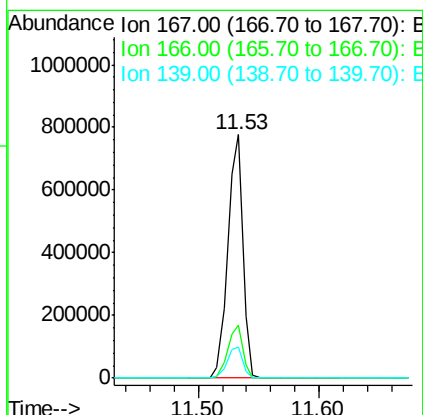
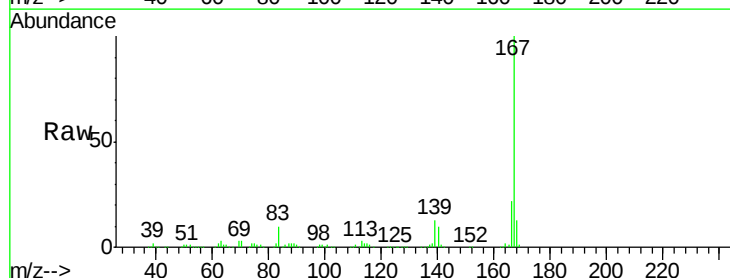
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 737261
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 38.91 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:167 Resp: 671059
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 49.65 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

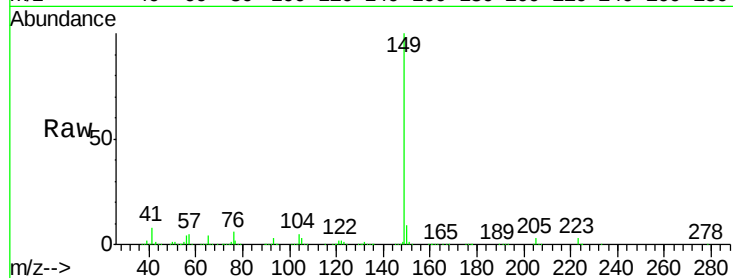
Tot Ion:149 Resp: 986331

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

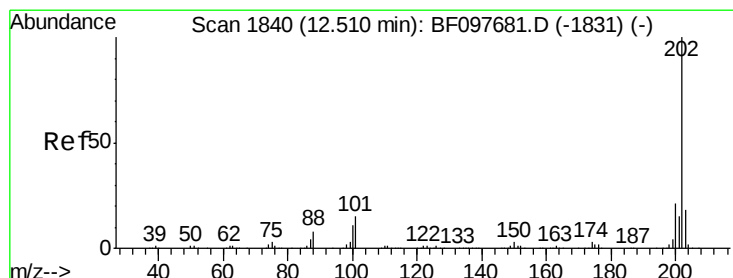
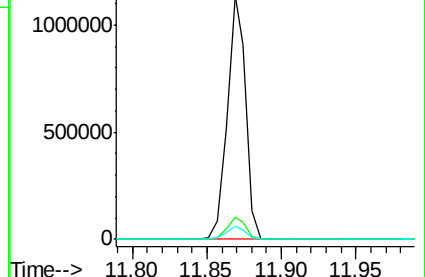
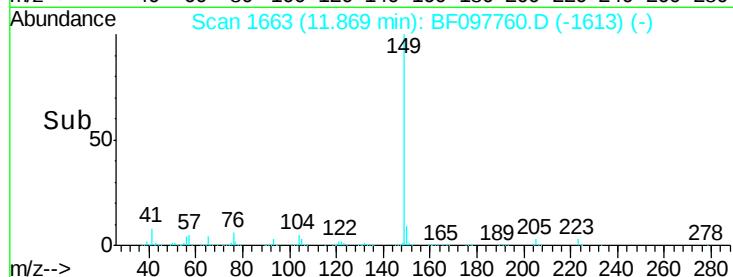
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.74 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

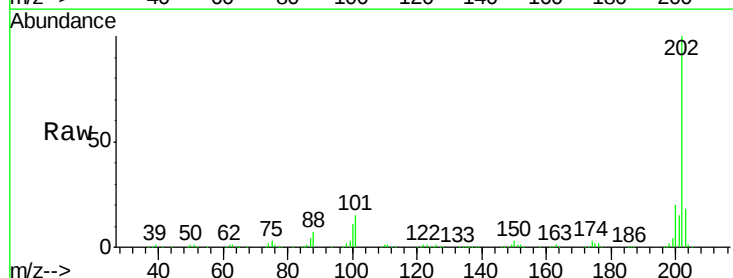
Tgt Ion:202 Resp: 686983

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

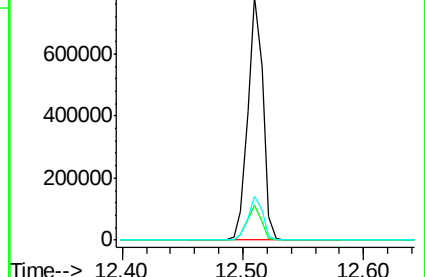
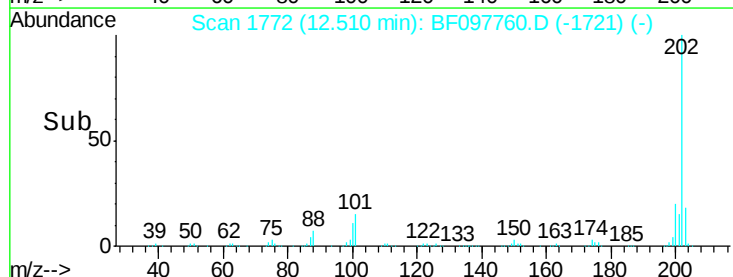
203 18.0 0.0 38.1

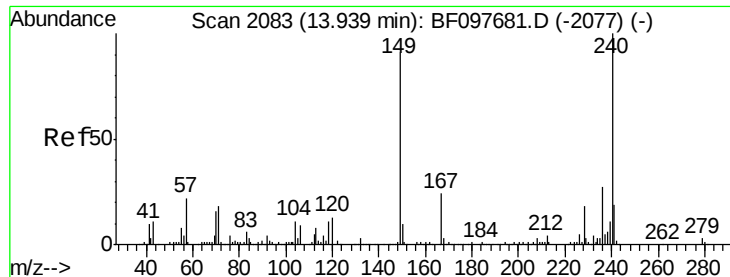


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

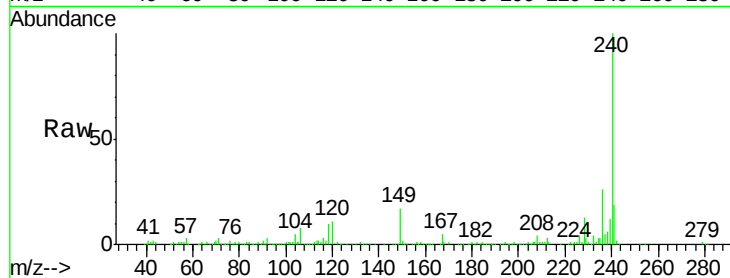
Tot Ion:240 Resp: 256599

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

236 26.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

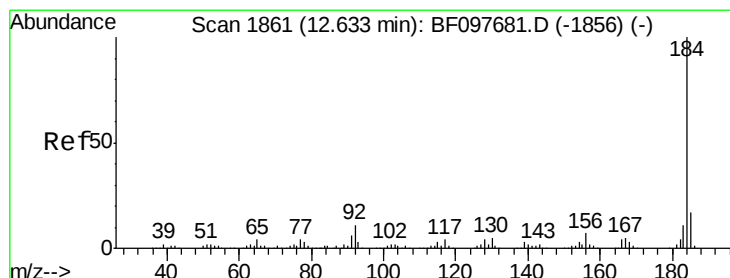
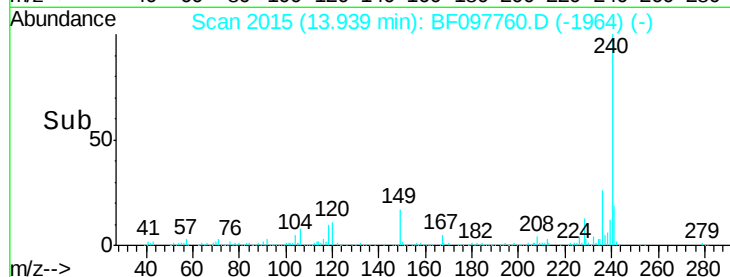
13.94

200000

100000

0

Time--> 13.90 13.95 14.00



#76

Benzidine

Concen: 31.06 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

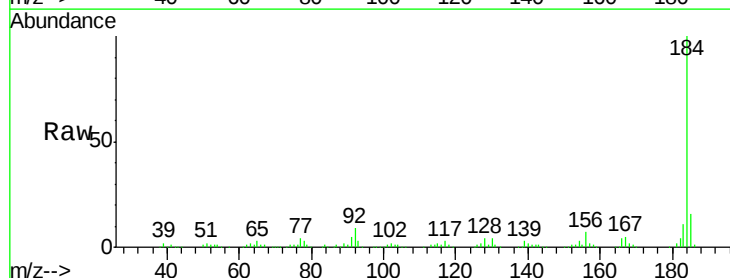
Tgt Ion:184 Resp: 261304

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

183 11.2 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

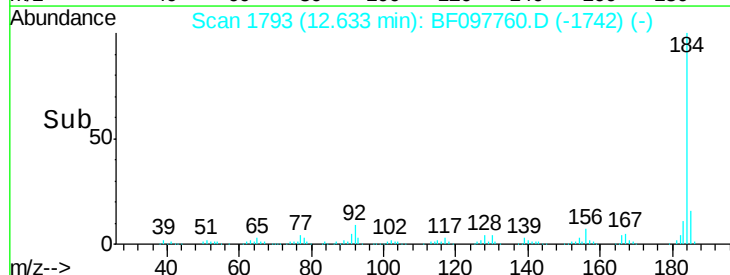
12.63

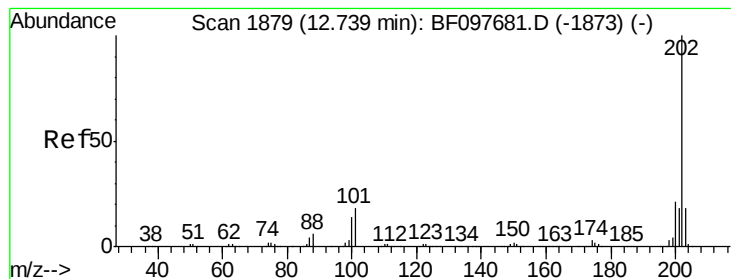
200000

100000

0

Time--> 12.60 12.70 12.80





#77

Pvrene

Concen: 33.38 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

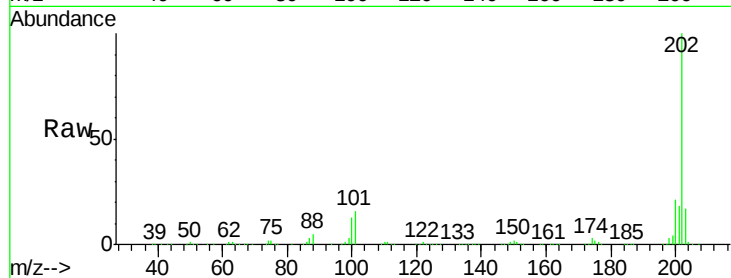
Tot Ion:202 Resp: 700644

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

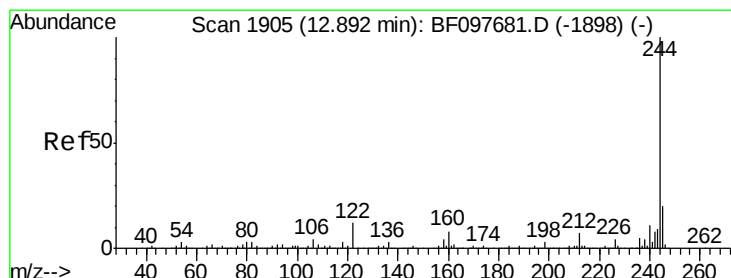
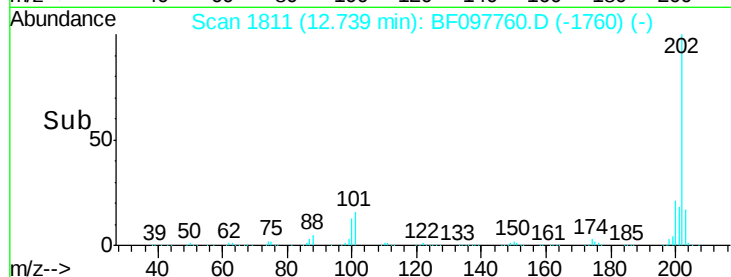
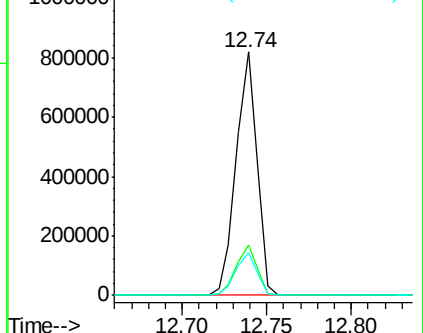
203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.07 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

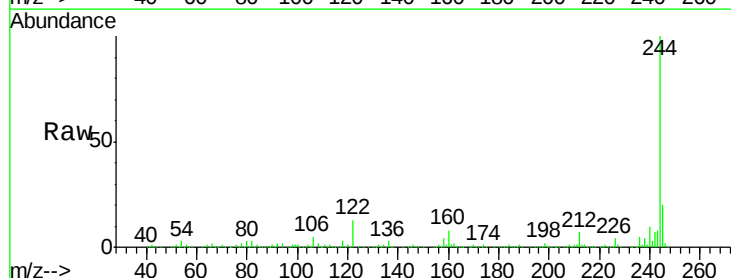
Tgt Ion:244 Resp: 874550

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

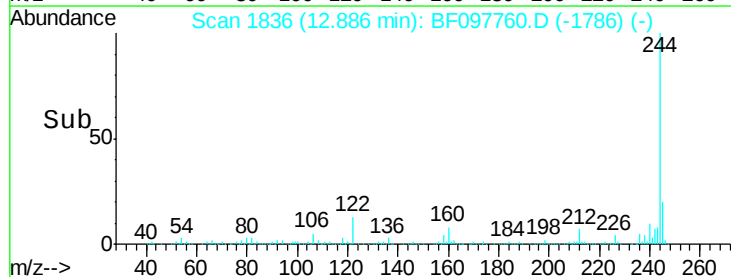
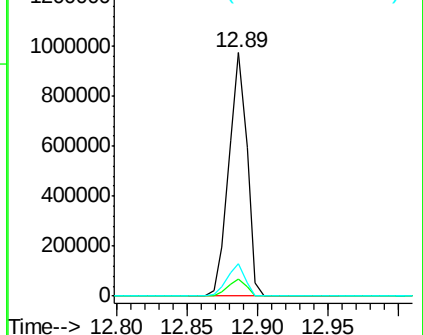
122 13.5 10.3 15.5

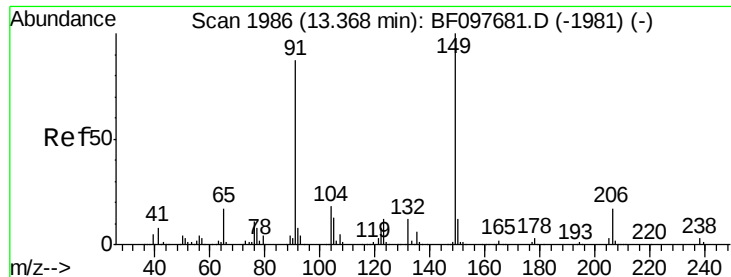


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

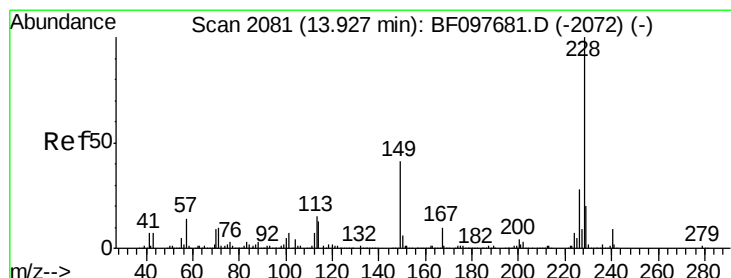
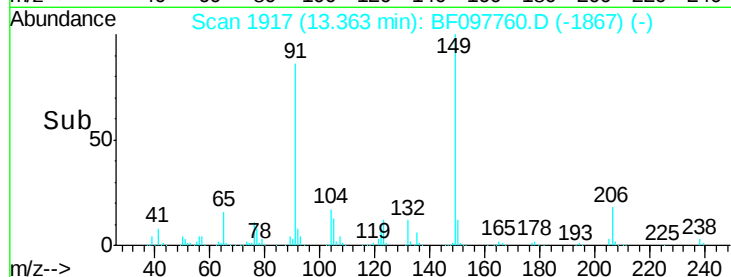
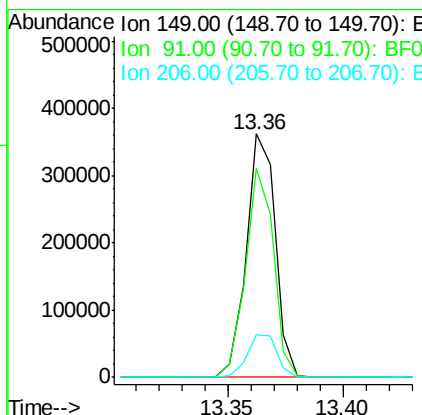
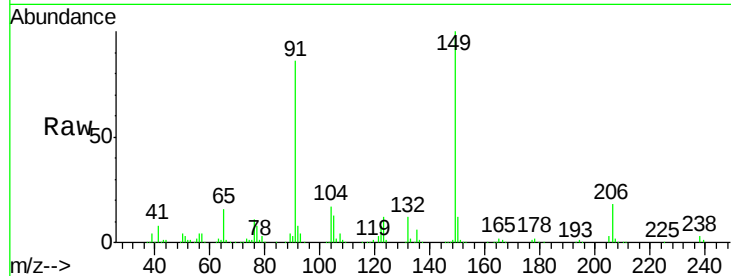




#79
Butylbenzylphthalate
Concen: 39.60 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

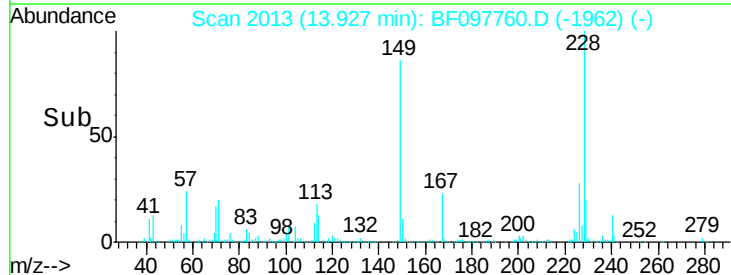
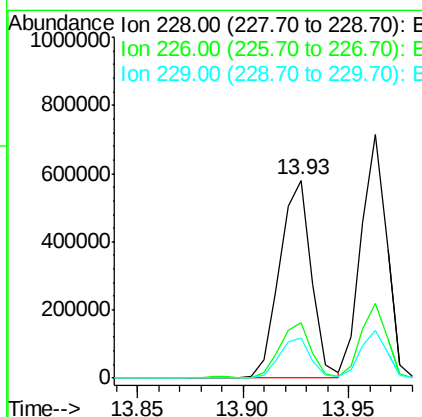
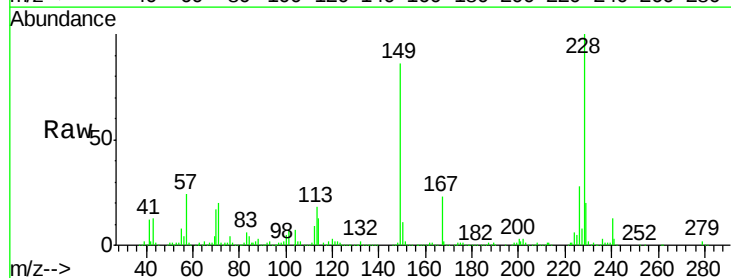
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

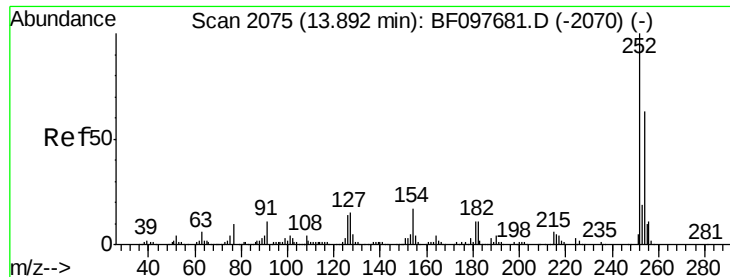
Tot Ion:149 Resp: 318609
Ion Ratio Lower Upper
149 100
91 85.8 45.0 67.4#
206 17.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:228 Resp: 608934
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.0 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 46.90 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

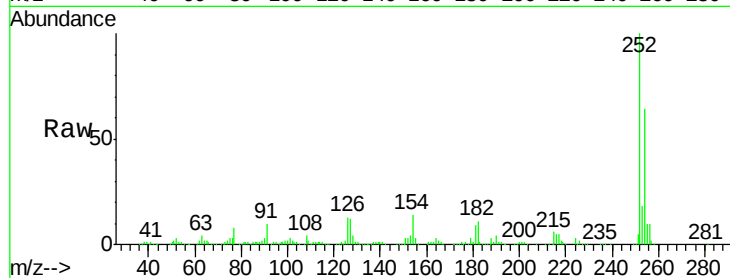
Tot Ion:252 Resp: 243387

Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

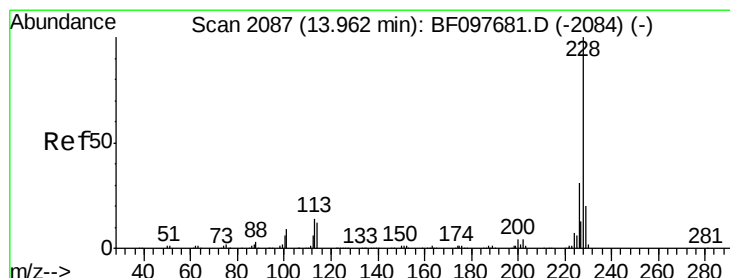
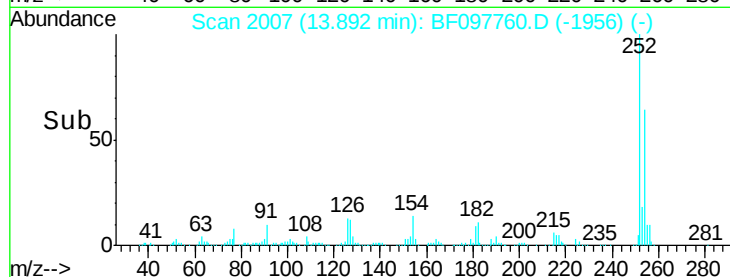
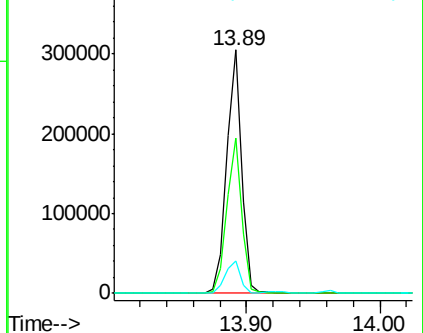
126 13.1 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.70 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

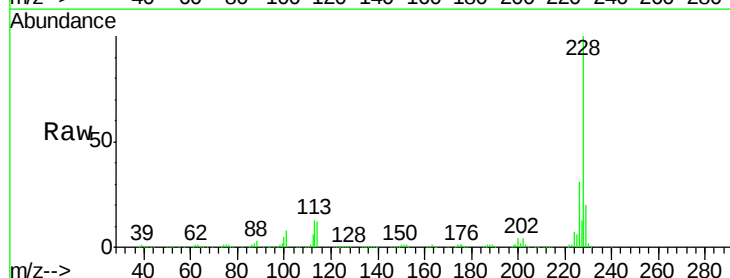
Tgt Ion:228 Resp: 607282

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

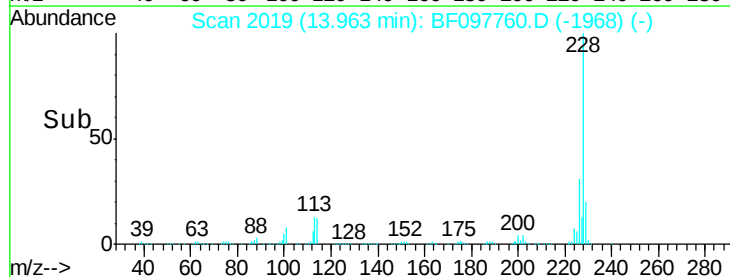
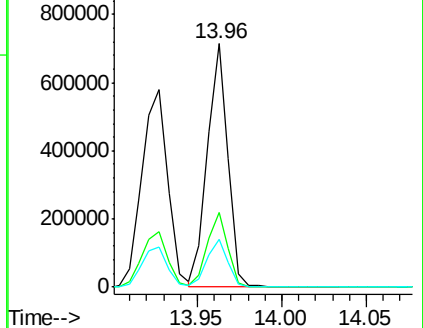
229 19.8 15.8 23.6

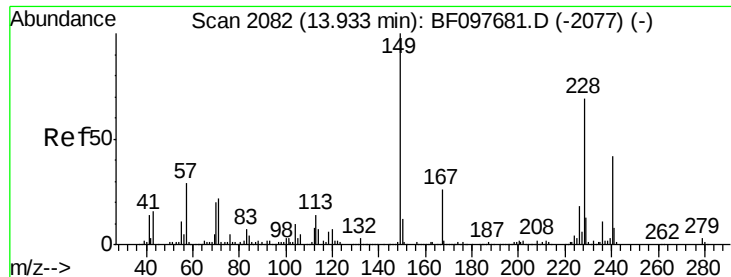


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

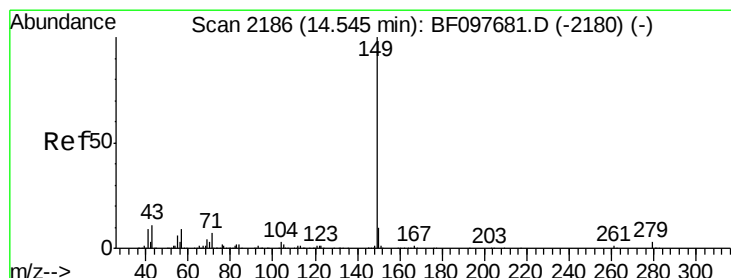
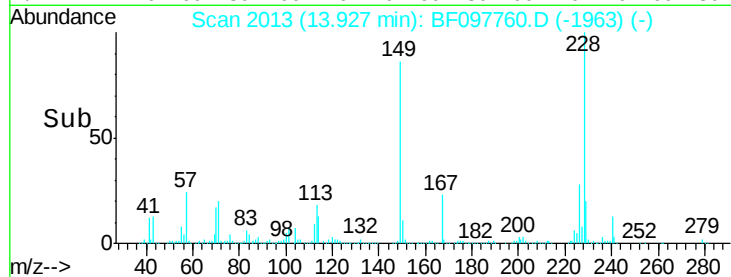
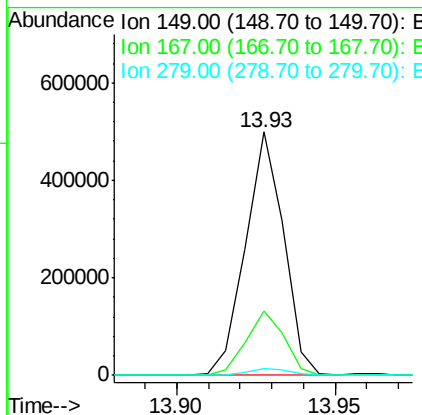
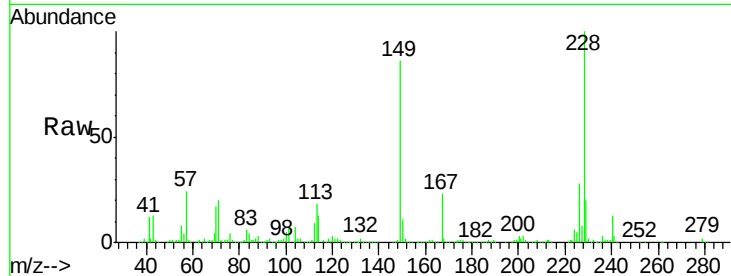




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.80 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

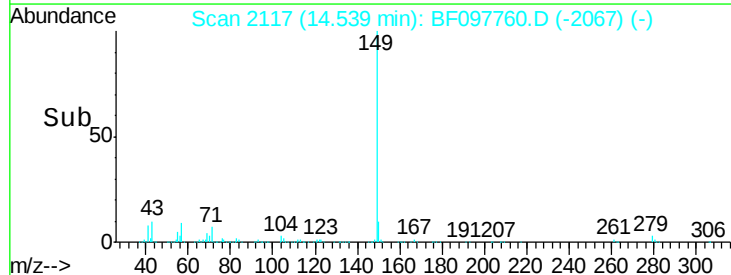
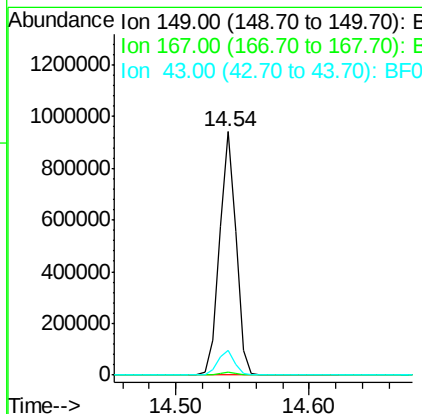
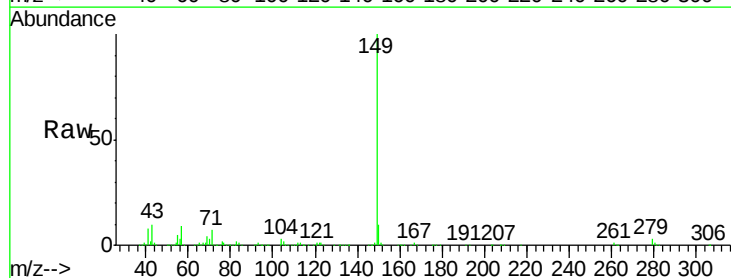
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

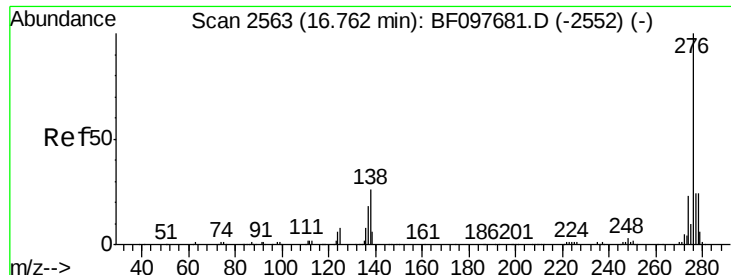
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 53.09 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.2	8.5	12.7

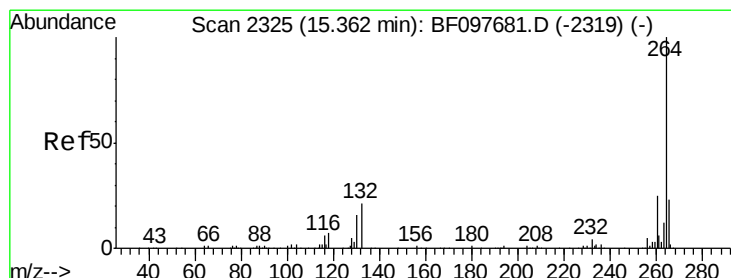
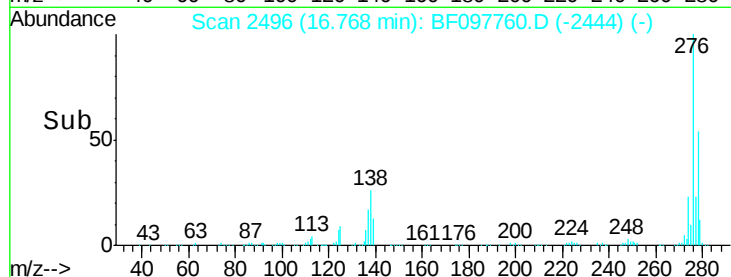
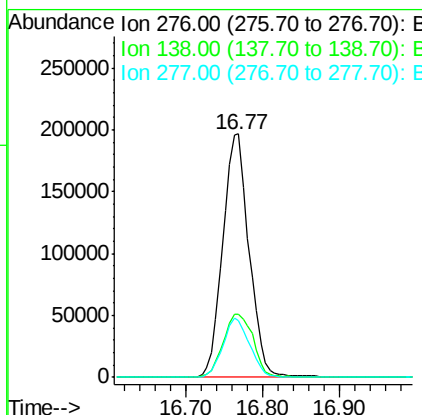
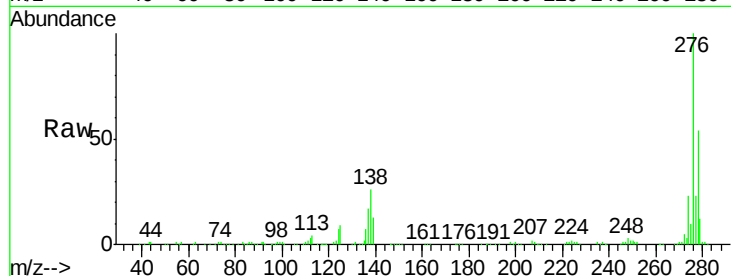




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.72 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

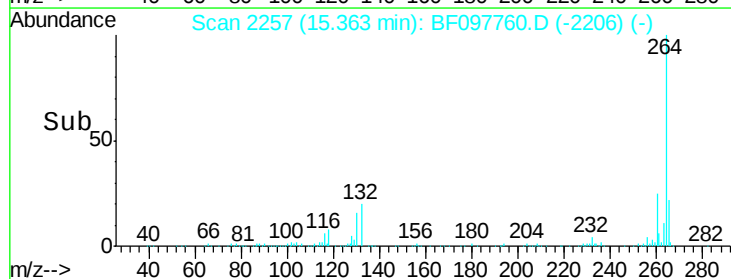
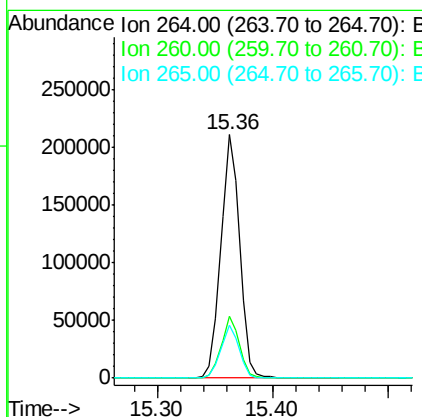
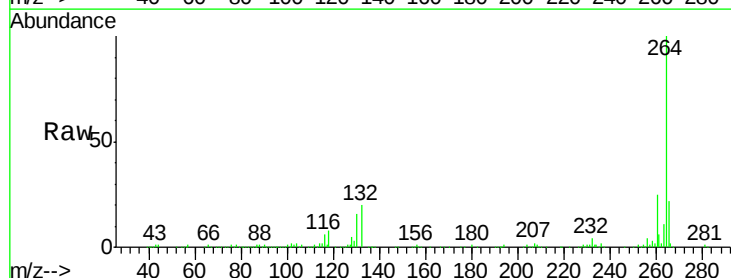
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

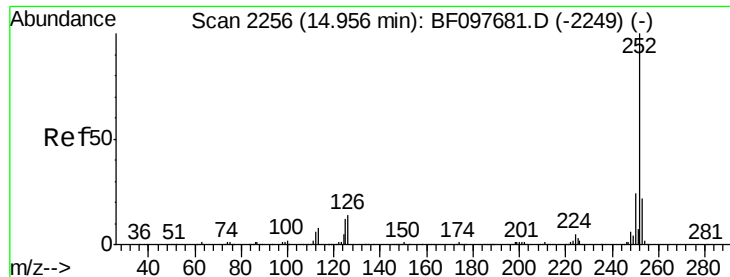
Tot Ion:276 Resp: 469479
 Ion Ratio Lower Upper
 276 100
 138 29.7 27.8 41.6
 277 24.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:264 Resp: 238913
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.5 29.3
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.19 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

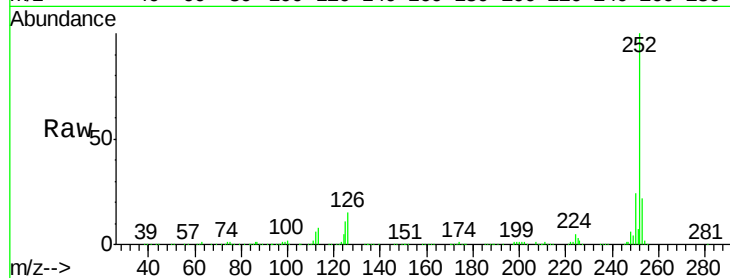
Tot Ion:252 Resp: 620239

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

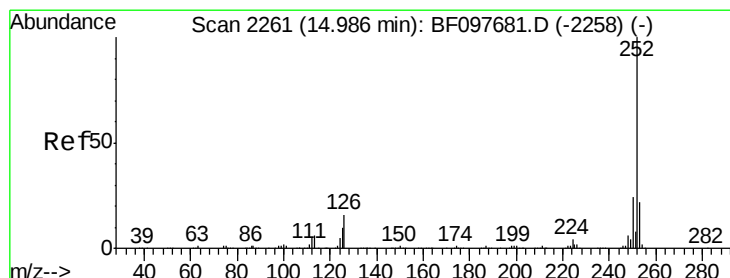
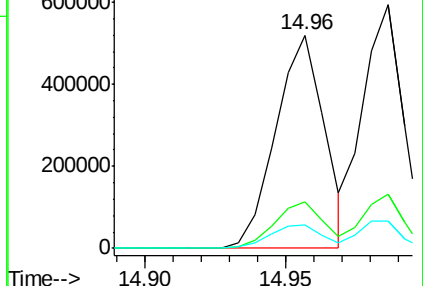
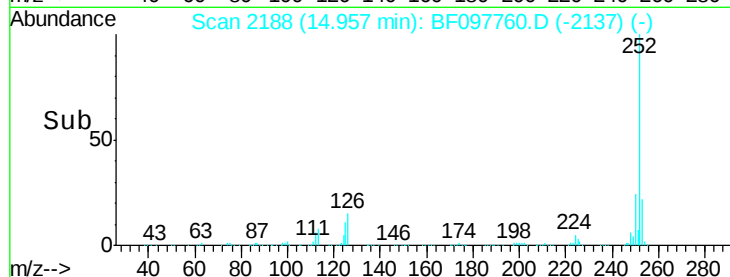
125 11.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.10 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

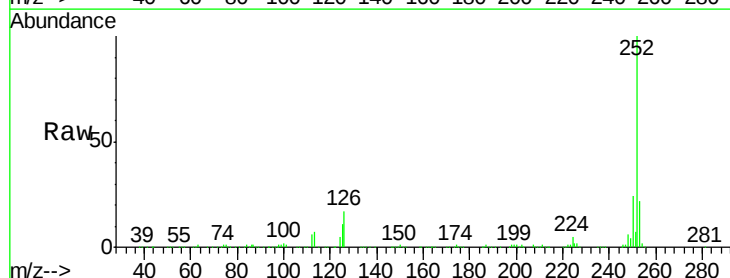
Tgt Ion:252 Resp: 595618

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

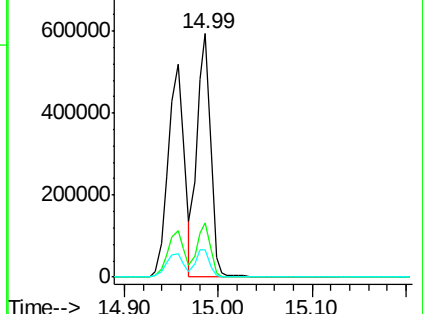
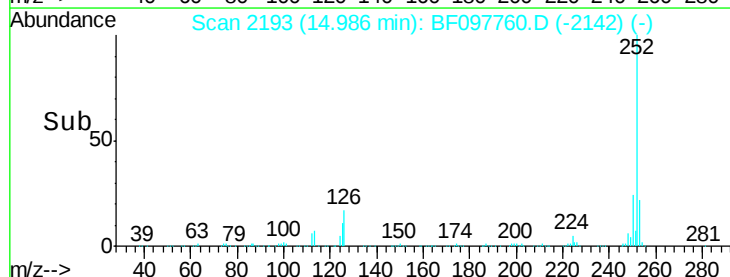
125 11.1 13.1 19.7#

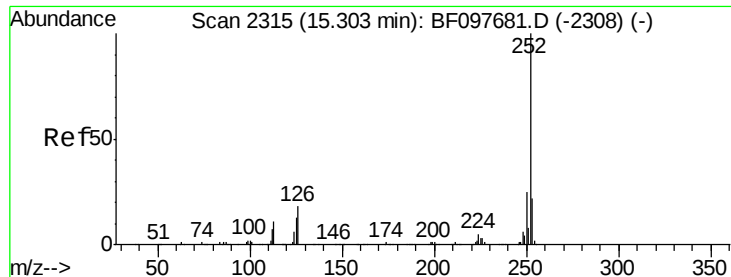


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

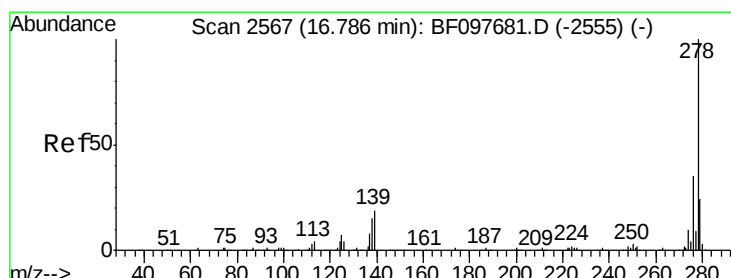
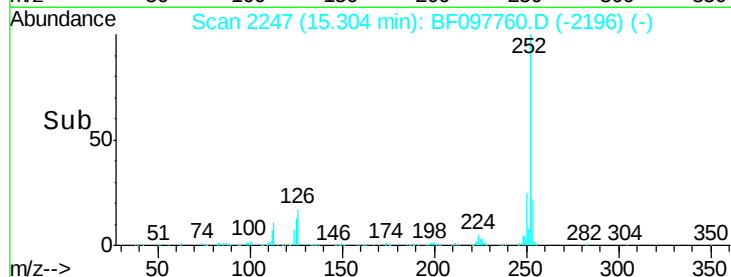
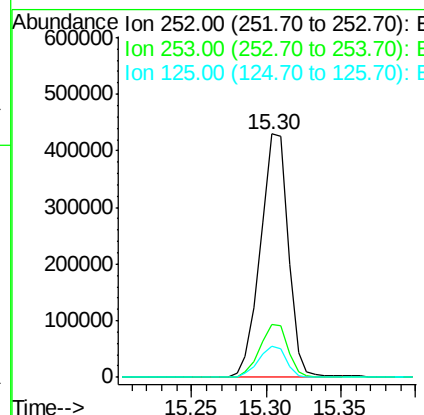
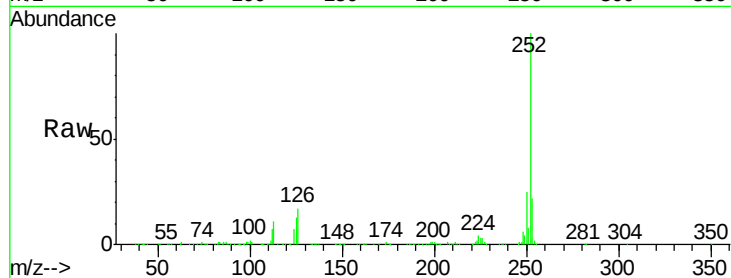




#89
Benzo(a)pyrene
Concen: 41.44 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

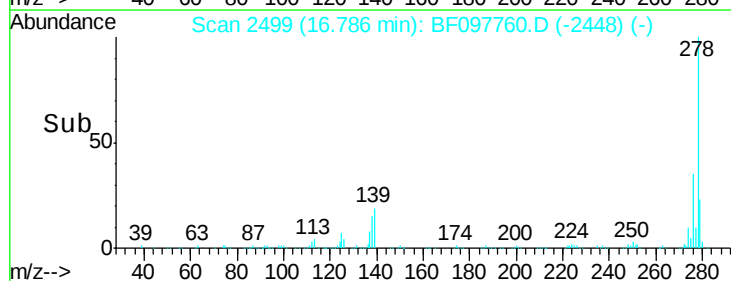
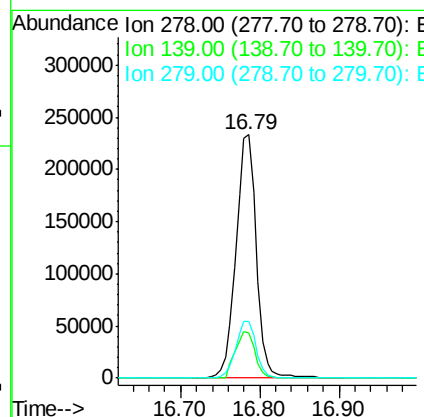
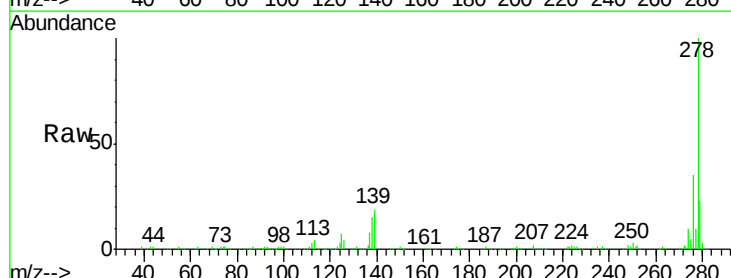
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

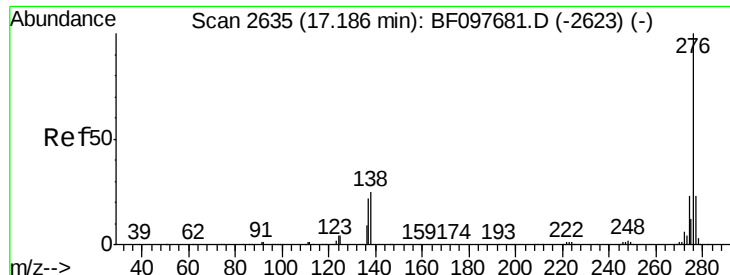
Tot Ion:252 Resp: 552534
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.37 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:278 Resp: 416495
Ion Ratio Lower Upper
278 100
139 18.6 16.6 24.8
279 23.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 33.73 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

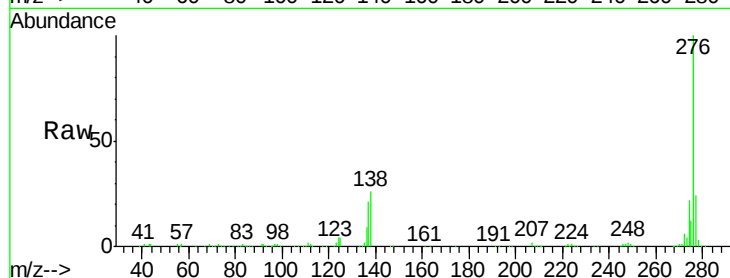
Tot Ion: 276 Resp: 381991

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 25.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

