

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097682.D
 Acq On : 15 Aug 2017 11:01
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 15 12:08:45 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 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130764	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	521299	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	233007	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	442808	20.00	ng	0.00
75) Chrysene-d12	13.94	240	299398	20.00	ng	0.00
86) Perylene-d12	15.36	264	247223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	847584	97.71	ng	0.00
7) Phenol-d6	6.42	99	1146230	115.75	ng	0.00
23) Nitrobenzene-d5	7.36	82	1004691	113.06	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	215369	116.99	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1445932	105.31	ng	0.00
78) Terphenyl-d14	12.89	244	1417556	96.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	240057	66.317	ng	89
3) Pyridine	3.20	79	668616	60.320	ng	89
4) n-Nitrosodimethylamine	3.17	42	263257	42.871	ng	85
6) Aniline	6.45	93	815834	65.468	ng	98
8) 2-Chlorophenol	6.57	128	450060	48.523	ng	94
9) Benzaldehyde	6.33	77	353474	60.304	ng	87
10) Phenol	6.43	94	697944	59.419	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	509747	54.870	ng	96
12) 1,3-Dichlorobenzene	6.73	146	477512	47.772	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	481452	48.603	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	442924	51.210	ng	98
15) Benzyl Alcohol	6.93	79	435048	69.389	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	686709	36.854	ng	92
17) 2-Methylphenol	7.04	107	396881	55.442	ng	97
18) Hexachloroethane	7.30	117	194424	53.649	ng	# 78
19) n-Nitroso-di-n-propylamine	7.21	70	399120	61.231	ng	90
20) 3+4-Methylphenols	7.20	107	475375	50.845	ng	91
22) Acetophenone	7.20	105	658028	52.563	ng	# 83
24) Nitrobenzene	7.37	77	572087	61.815	ng	94
25) Isophorone	7.62	82	1008283	57.939	ng	96
26) 2-Nitrophenol	7.69	139	196305	39.206	ng	# 78
27) 2,4-Dimethylphenol	7.72	122	414610	50.198	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	653700	57.561	ng	99
29) 2,4-Dichlorophenol	7.92	162	354690	49.848	ng	91
30) 1,2,4-Trichlorobenzene	8.01	180	374863	55.271	ng	98
31) Naphthalene	8.09	128	1307721	53.217	ng	99
32) Benzoic acid	7.86	122	316141	51.259	ng	88
33) 4-Chloroaniline	8.14	127	556300	55.636	ng	99
34) Hexachlorobutadiene	8.21	225	221196	61.519	ng	97
35) Caprolactam	8.53	113	125630	55.062	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	451288	58.135	ng	# 79
37) 2-Methylnaphthalene	8.78	142	805358	51.763	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	342417	55.076	ng	98
40) Hexachlorocyclopentadiene	8.94	237	180951	99.718	ng	98

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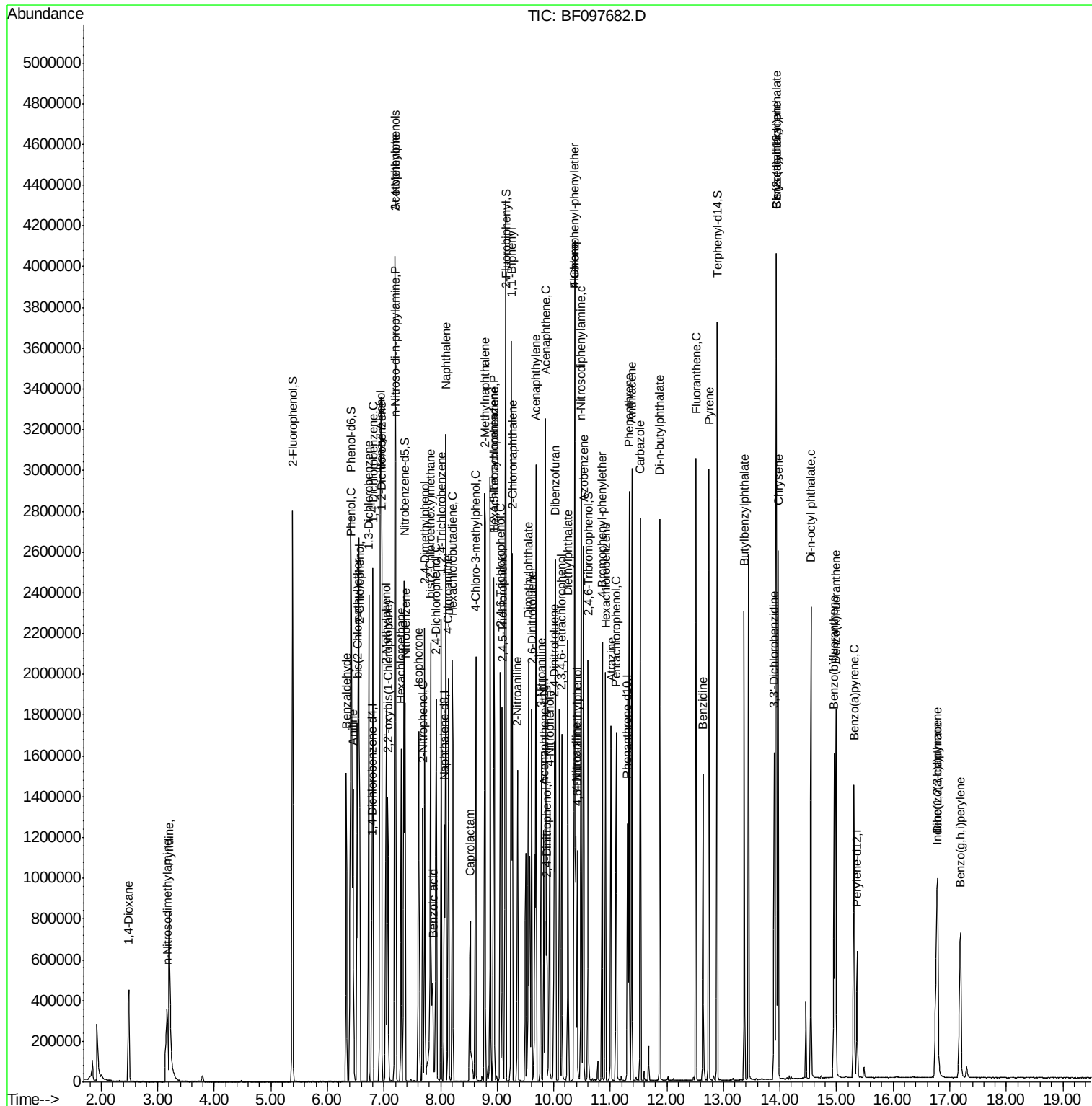
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	247167	54.860	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	244398	54.195	nq	95
45) 1,1'-Biphenyl	9.25	154	997631	50.127	nq	97
46) 2-Chloronaphthalene	9.27	162	752033	51.349	nq	# 93
47) 2-Nitroaniline	9.36	65	288165	54.216	nq	93
48) Acenaphthylene	9.69	152	1200562	53.406	nq	100
49) Dimethylphthalate	9.56	163	843328	47.661	nq	99
50) 2,6-Dinitrotoluene	9.61	165	179950	47.951	nq	# 53
51) Acenaphthene	9.86	154	758117	57.253	nq	100
52) 3-Nitroaniline	9.78	138	232478	49.908	nq	88
53) 2,4-Dinitrophenol	9.87	184	73622	43.146	nq	# 72
54) Dibenzofuran	10.03	168	1014153	57.500	nq	98
55) 4-Nitrophenol	9.93	139	183465	66.230	nq	# 36
56) 2,4-Dinitrotoluene	10.01	165	231530	53.667	nq	# 49
57) Fluorene	10.37	166	749065	56.507	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	190834	61.288	nq	96
59) Diethylphthalate	10.25	149	877248	54.040	nq	100
60) 4-Chlorophenyl-phenylether	10.37	204	352729	64.437	nq	# 85
61) 4-Nitroaniline	10.39	138	220435	49.803	nq	# 63
62) Azobenzene	10.53	77	1036887	68.853	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	104470	37.967	nq	90
65) n-Nitrosodiphenylamine	10.49	169	724912	47.051	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	228738	51.761	nq	95
67) Hexachlorobenzene	10.92	284	229887	46.390	nq	# 86
68) Atrazine	11.02	200	199489	45.154	nq	97
69) Pentachlorophenol	11.10	266	151120	73.703	nq	98
70) Phenanthrene	11.33	178	1117289	47.092	nq	99
71) Anthracene	11.38	178	1143384	47.052	nq	100
72) Carbazole	11.53	167	1098417	45.961	nq	99
73) Di-n-butylphthalate	11.87	149	1317160	44.586	nq	99
74) Fluoranthene	12.52	202	1192660	51.312	nq	99
76) Benzidine	12.64	184	525915	47.341	nq	97
77) Pyrene	12.74	202	1220194	49.782	nq	98
79) Butylbenzylphthalate	13.37	149	509669	40.878	nq	# 66
80) Benzo(a)anthracene	13.93	228	898807	46.396	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	324114	44.366	nq	# 96
82) Chrysene	13.97	228	905585	47.873	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	573847	35.251	nq	# 100
84) Di-n-octyl phthalate	14.54	149	1023054	34.246	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	668098	41.189	nq	96
87) Benzo(b)fluoranthene	14.96	252	745586	50.170	nq	99
88) Benzo(k)fluoranthene	14.99	252	755394	53.342	nq	# 95
89) Benzo(a)pyrene	15.31	252	696324	51.196	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	567931	50.919	nq	98
91) Benzo(g,h,i)perylene	17.19	276	589769	50.422	nq	93

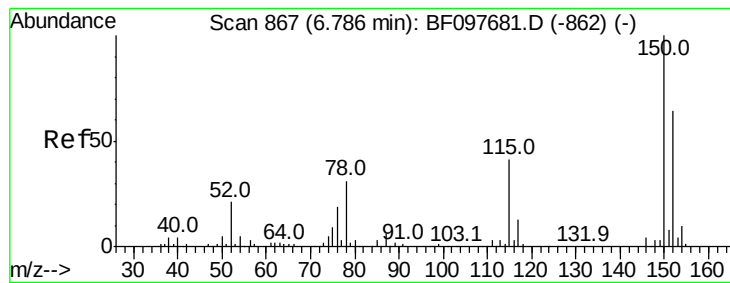
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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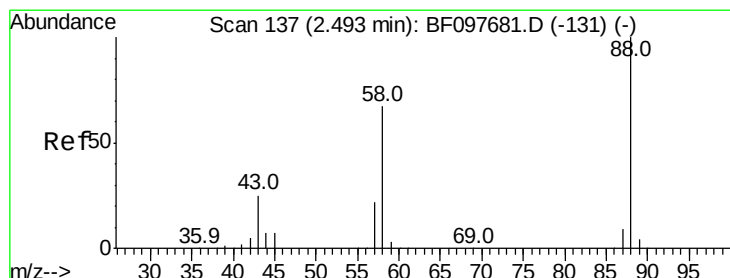
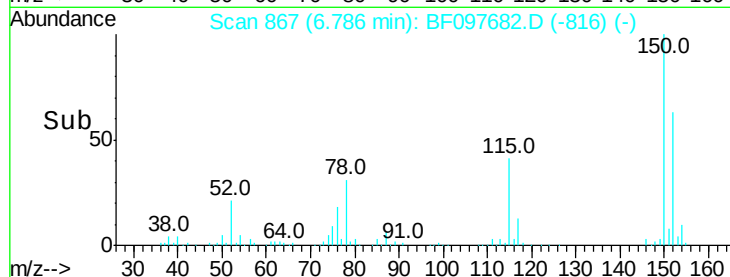
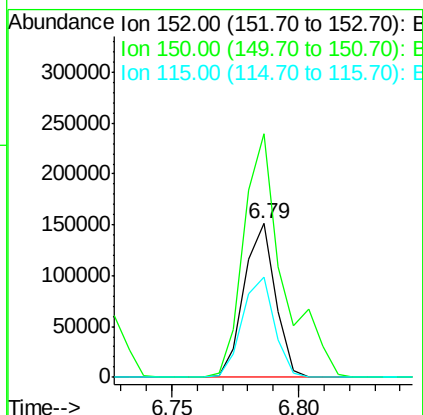
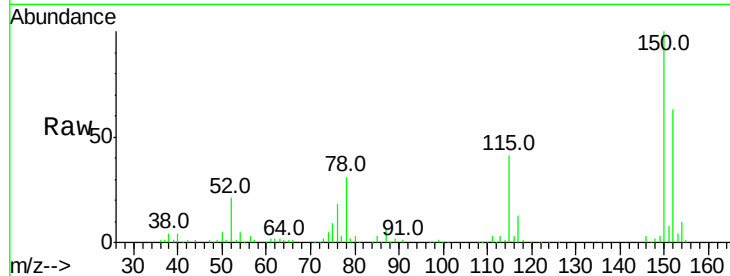


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

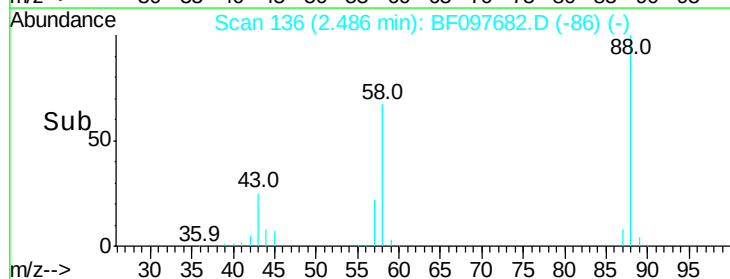
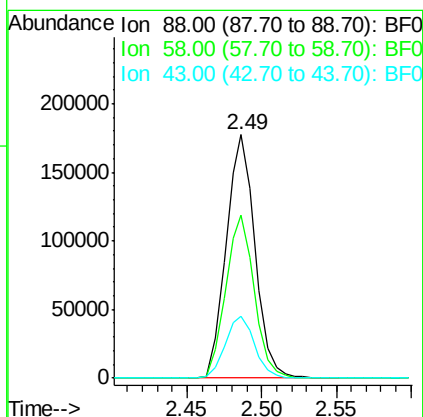
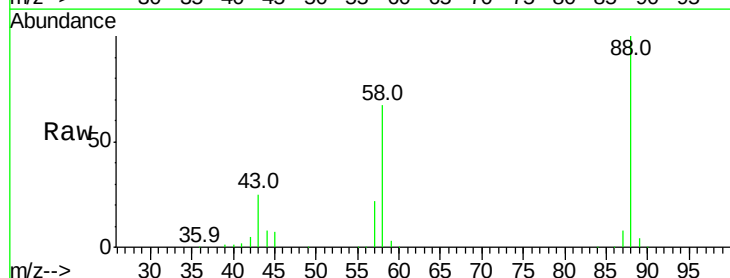
Tot Ion:152 Resp: 130764
 Ion Ratio Lower Upper
 152 100
 150 158.4 126.2 189.2
 115 65.2 52.2 78.2

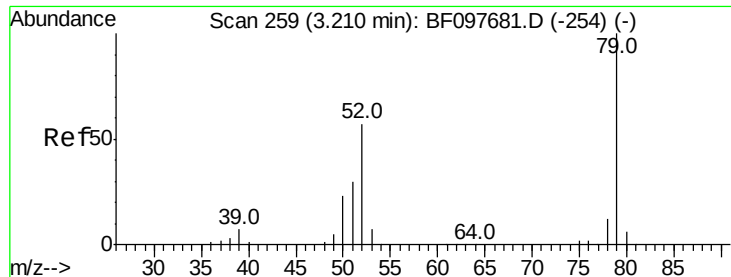


#2

1,4-Dioxane
 Concen: 66.317 ng
 RT: 2.49 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion: 88 Resp: 240057
 Ion Ratio Lower Upper
 88 100
 58 66.3 61.4 92.0
 43 25.7 23.4 35.0





#3

Pvridine

Concen: 60.320 ng

RT: 3.20 min Scan# 258

Delta R.T. -0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

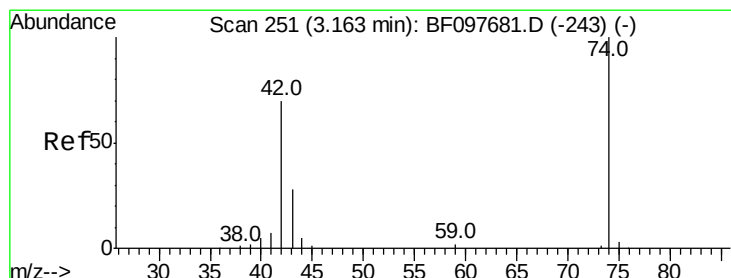
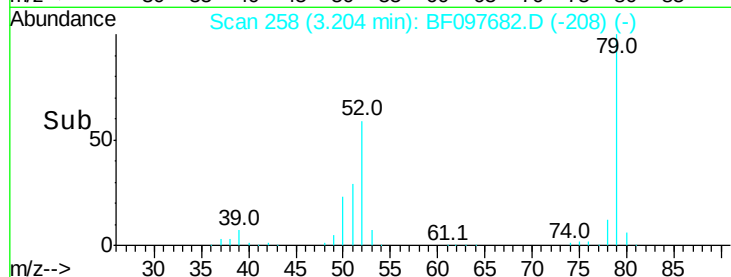
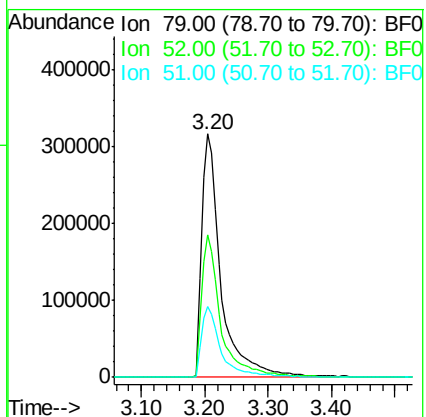
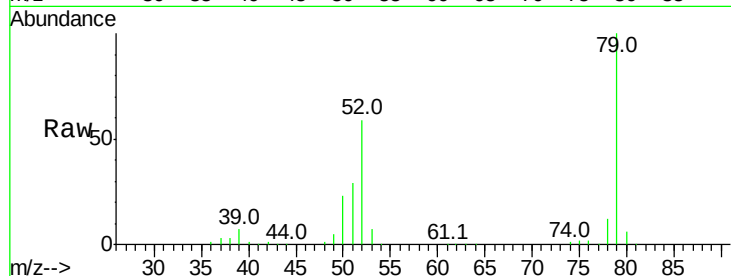
Tot Ion: 79 Resp: 668616

Ion Ratio Lower Upper

79 100

52 58.6 54.8 82.2

51 29.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 42.871 ng

RT: 3.17 min Scan# 252

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

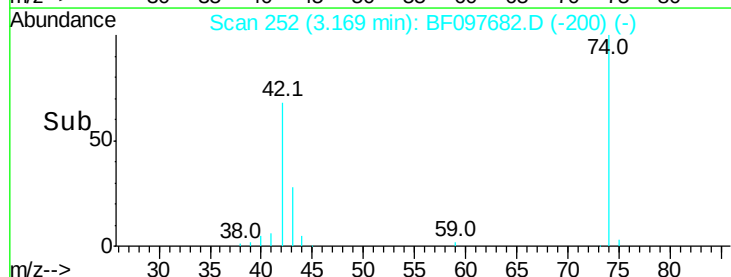
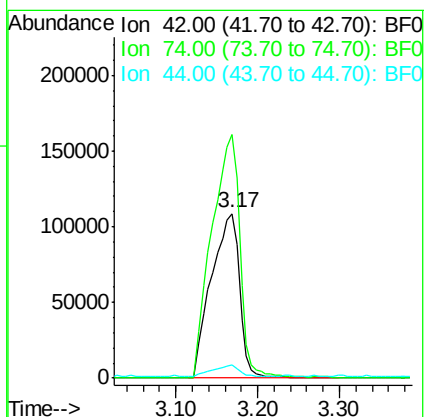
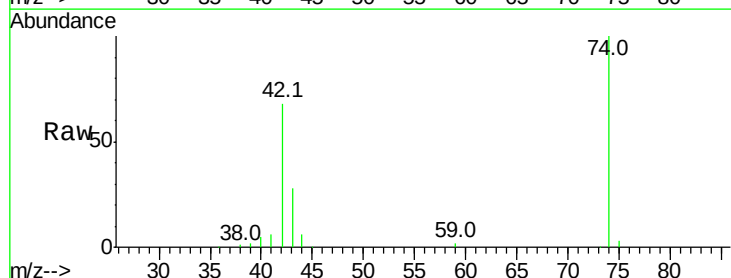
Tgt Ion: 42 Resp: 263257

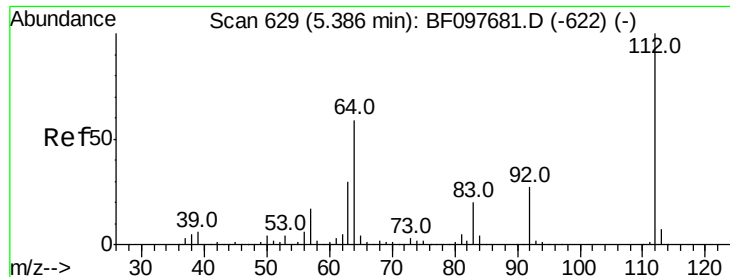
Ion Ratio Lower Upper

42 100

74 147.9 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 97.712 ng

RT: 5.39 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

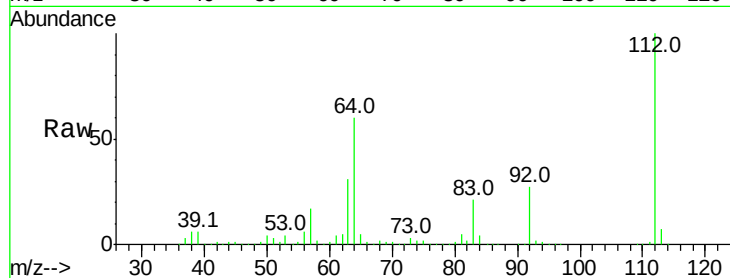
Tot Ion: 112 Resp: 847584

Ion Ratio Lower Upper

112 100

64 60.3 46.0 69.0

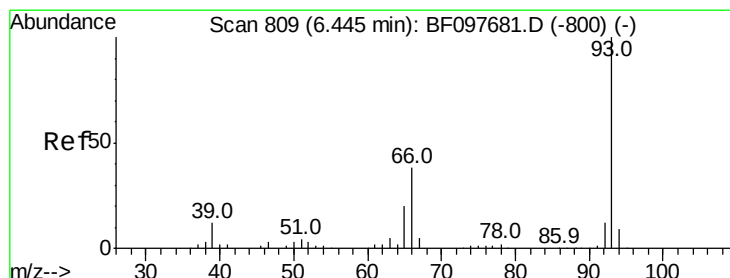
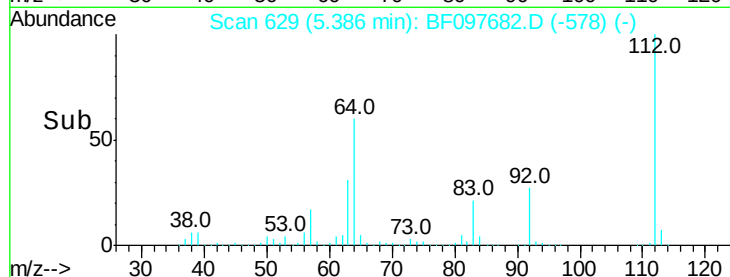
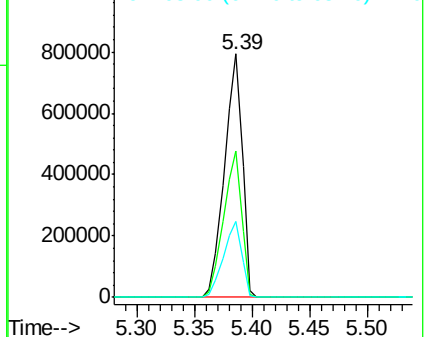
63 31.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 65.468 ng

RT: 6.45 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

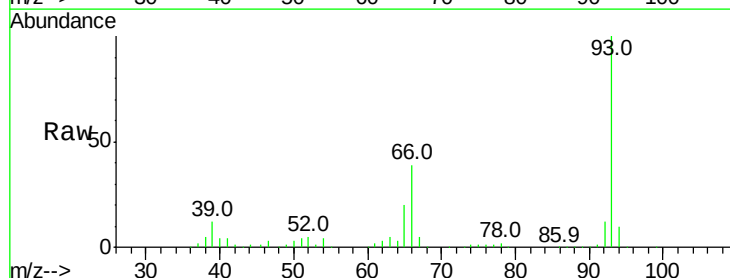
Tgt Ion: 93 Resp: 815834

Ion Ratio Lower Upper

93 100

66 39.5 32.9 49.3

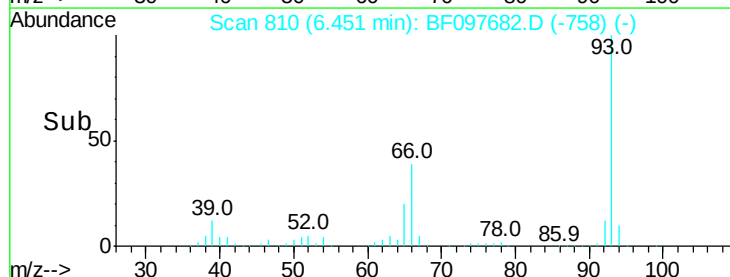
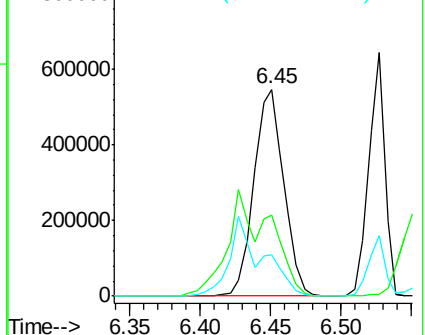
65 20.3 16.0 24.0

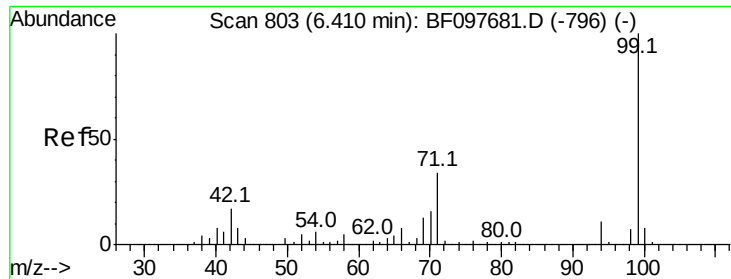


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.749 ng

RT: 6.42 min Scan# 804

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

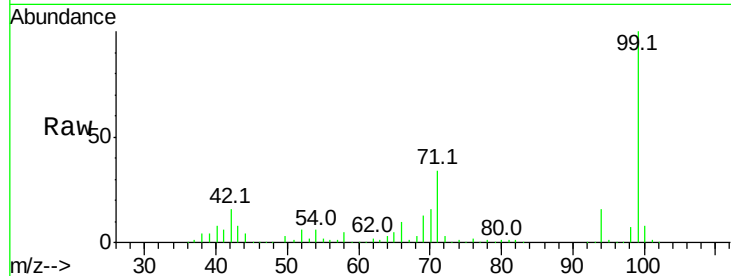
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1146230

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	33.5	24.5	36.7

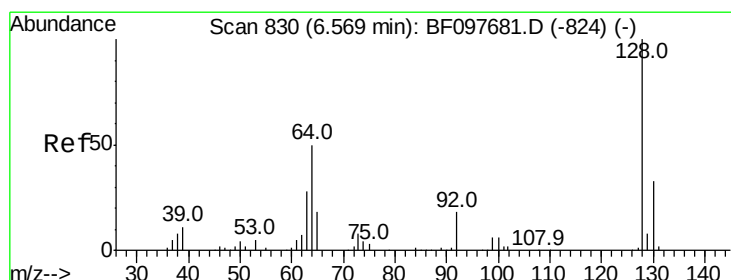
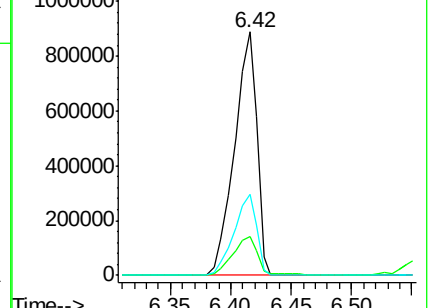
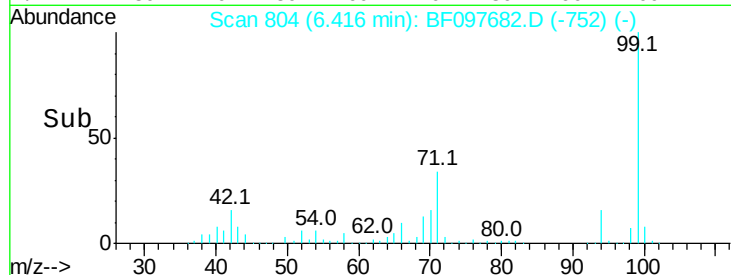


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.523 ng

RT: 6.57 min Scan# 830

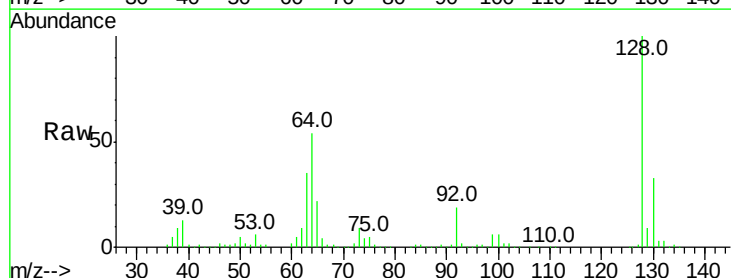
Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Tgt Ion: 128 Resp: 450060

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	54.4	28.4	68.4

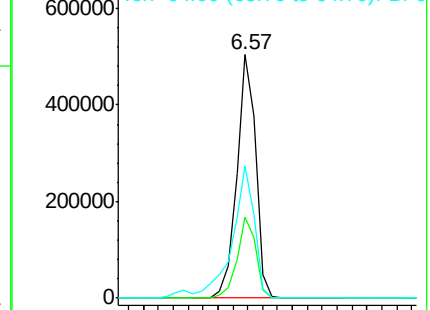
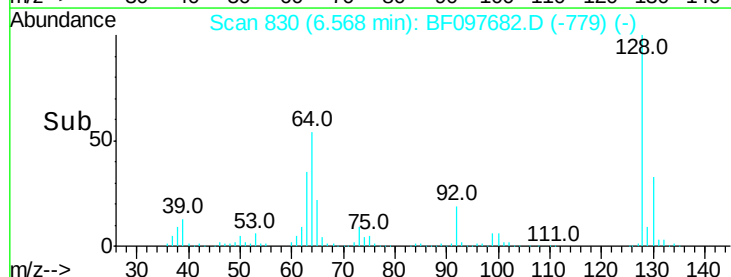


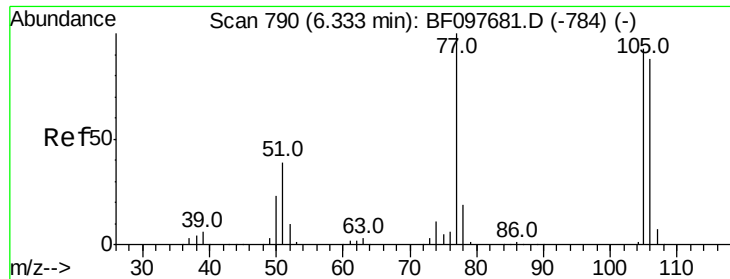
Abundance

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: 60.304 ng

RT: 6.33 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF097682.D

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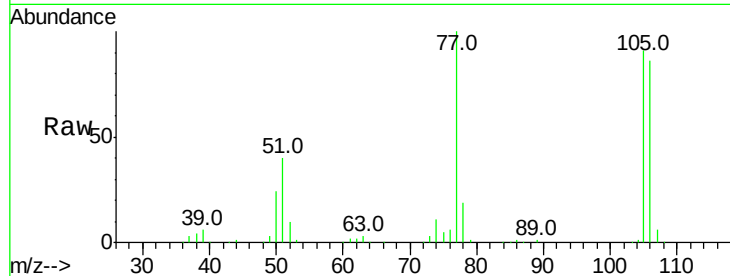
Tot Ion: 77 Resp: 353474

Ion Ratio Lower Upper

77 100

105 91.5 83.8 123.8

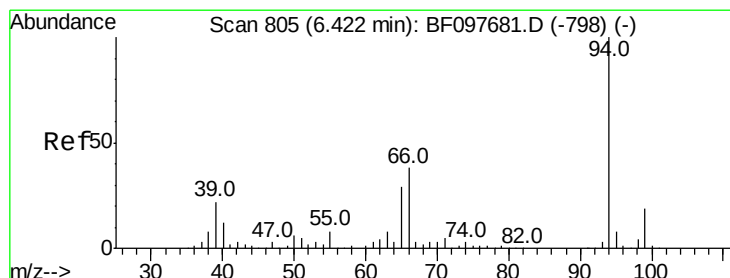
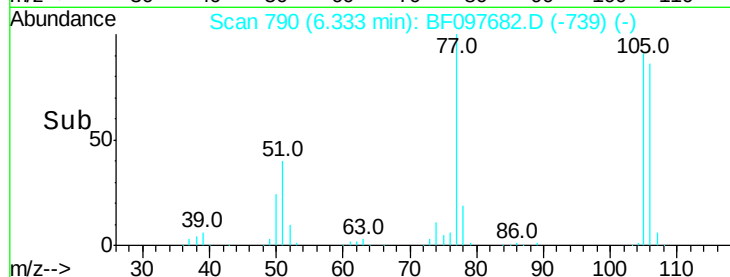
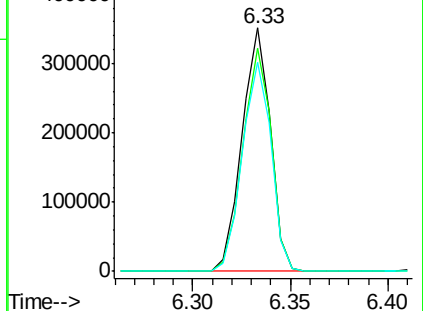
106 85.7 79.1 119.1



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: 59.419 ng

RT: 6.43 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

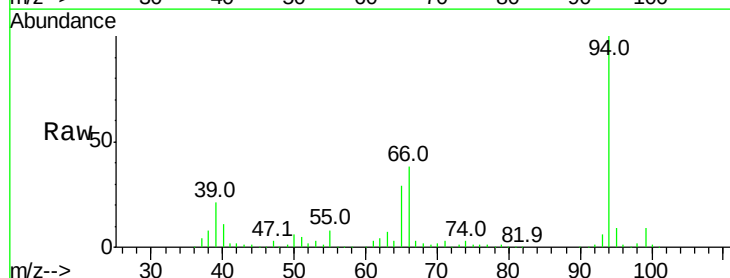
Tgt Ion: 94 Resp: 697944

Ion Ratio Lower Upper

94 100

65 28.8 9.9 49.9

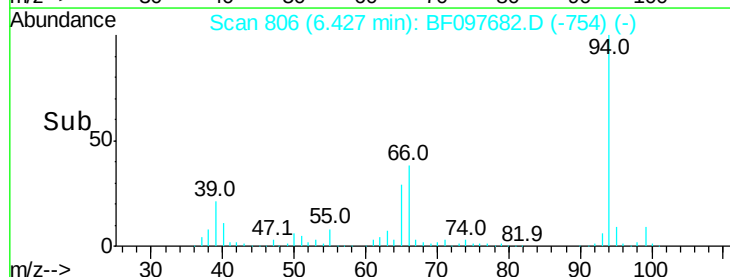
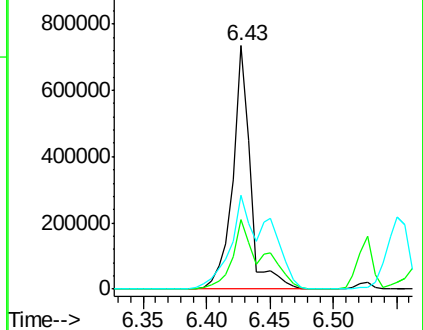
66 38.5 23.1 63.1

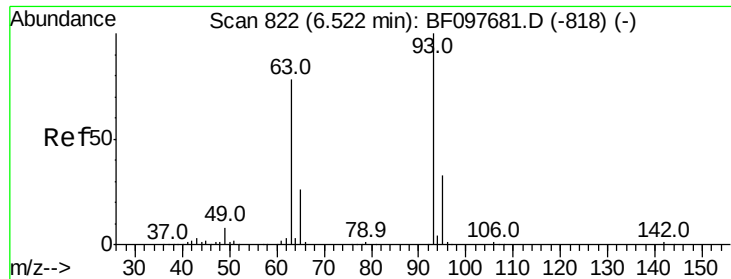


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 54.870 ng

RT: 6.53 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

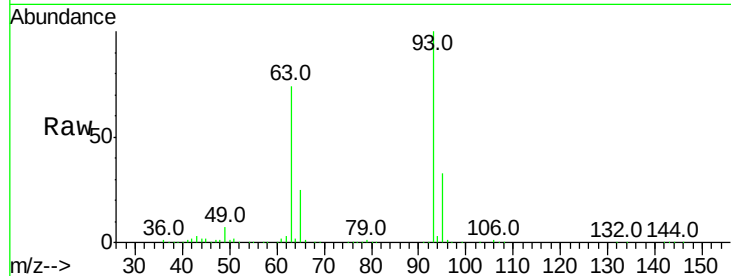
Tot Ion: 93 Resp: 509747

Ion Ratio Lower Upper

93 100

63 74.1 59.2 99.2

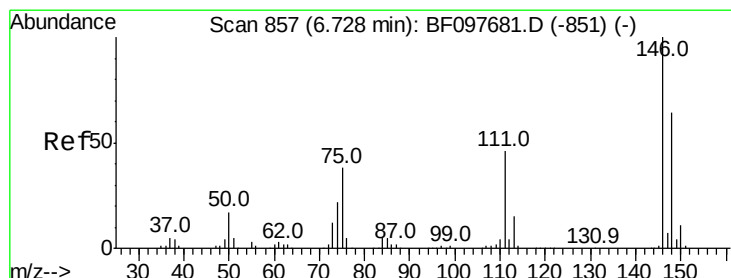
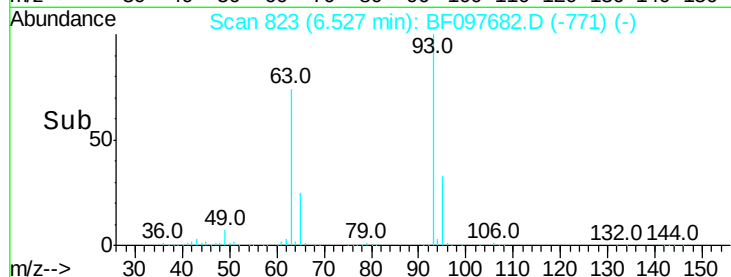
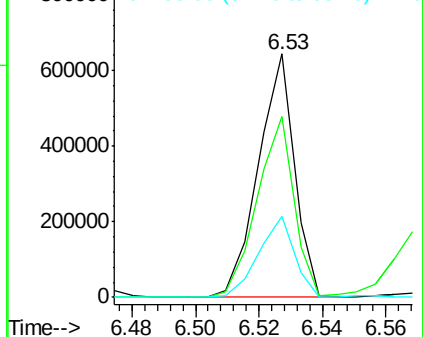
95 33.2 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 47.772 ng

RT: 6.73 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

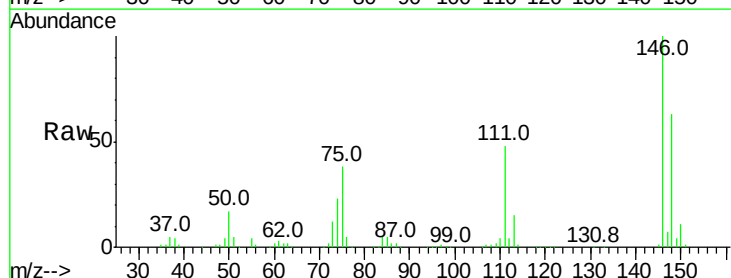
Tgt Ion: 146 Resp: 477512

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

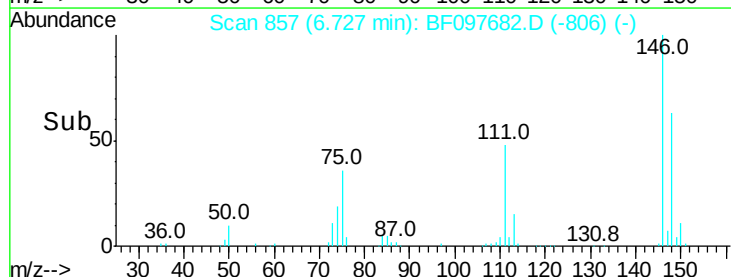
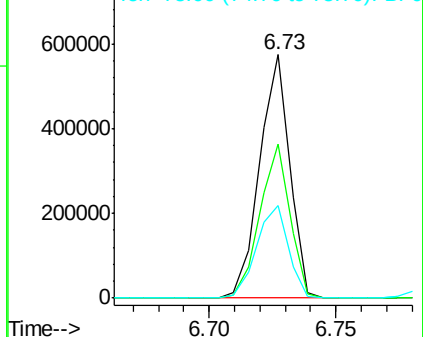
75 37.9 23.1 34.7#

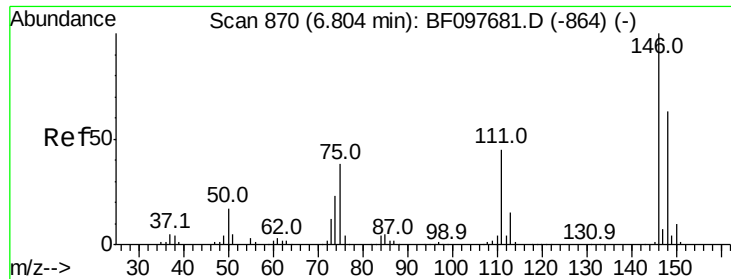


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

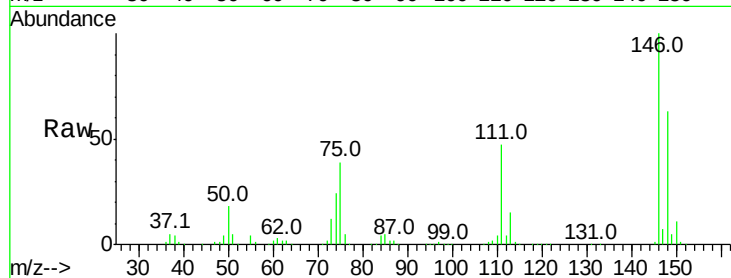




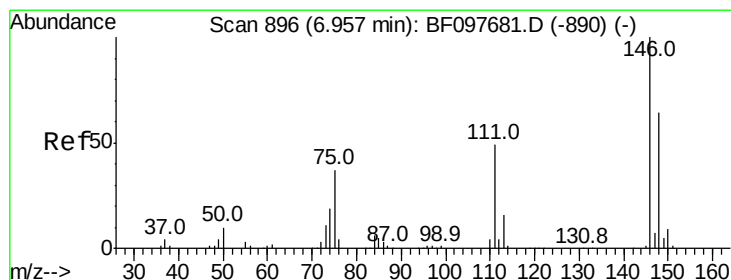
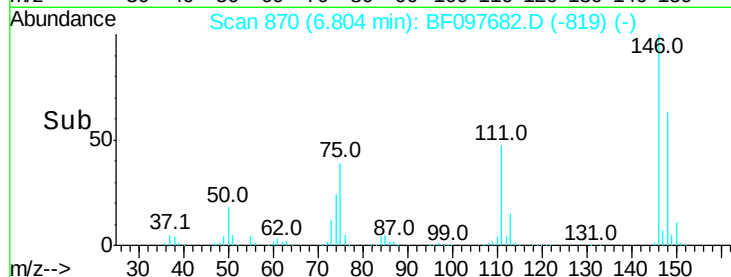
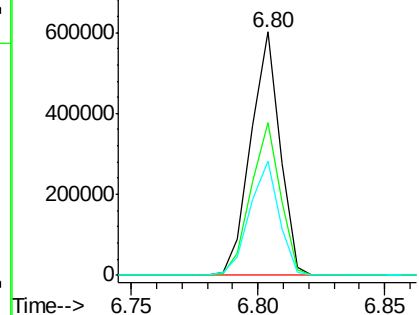
#13
 1,4-Dichlorobenzene
 Concen: 48.603 ng
 RT: 6.80 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 481452
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 46.9 30.3 45.5#

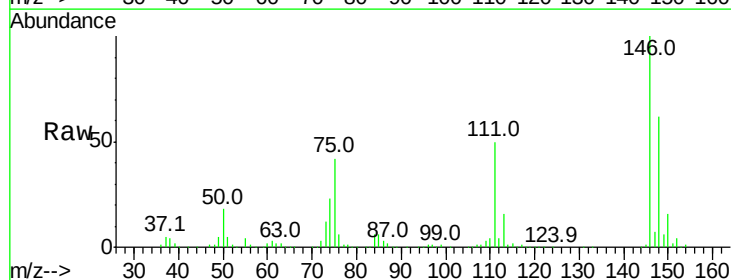


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

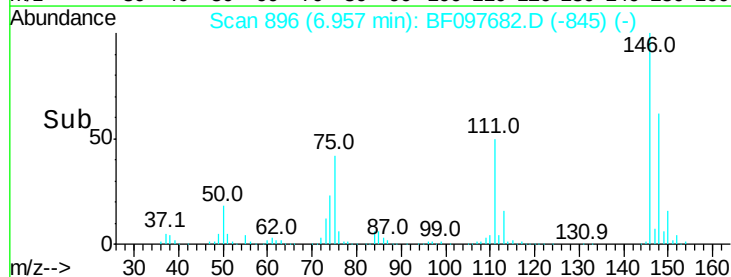
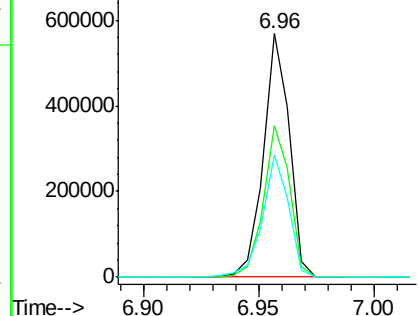


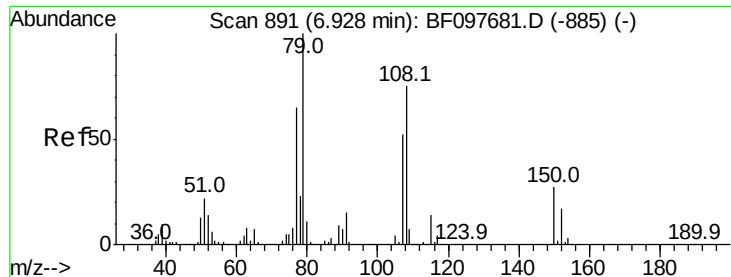
#14
 1,2-Dichlorobenzene
 Concen: 51.210 ng
 RT: 6.96 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:146 Resp: 442924
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.4 75.6
 111 49.9 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

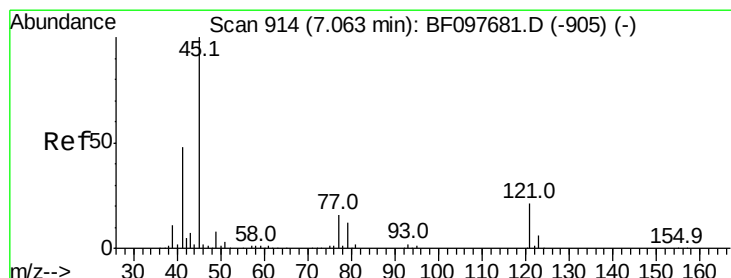
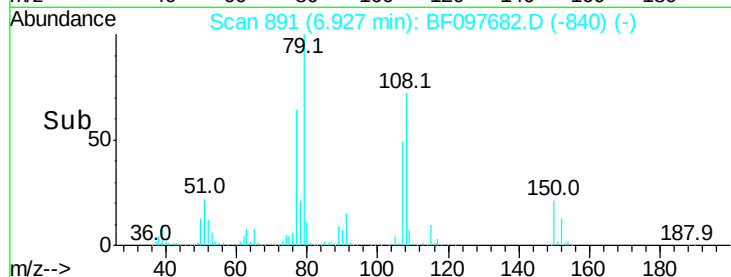
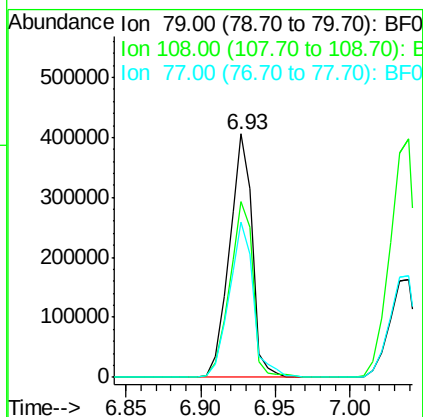
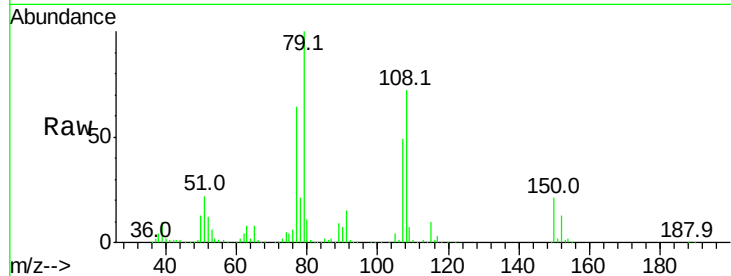




#15
Benzyl Alcohol
Concen: 69.389 ng
RT: 6.93 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

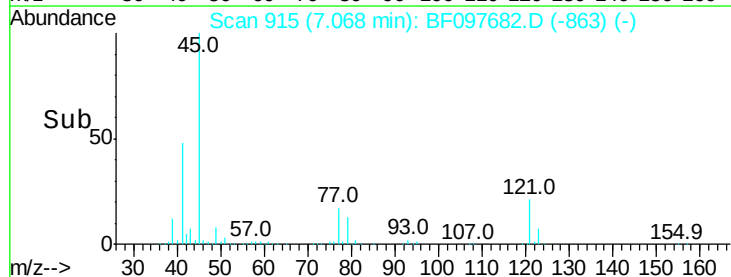
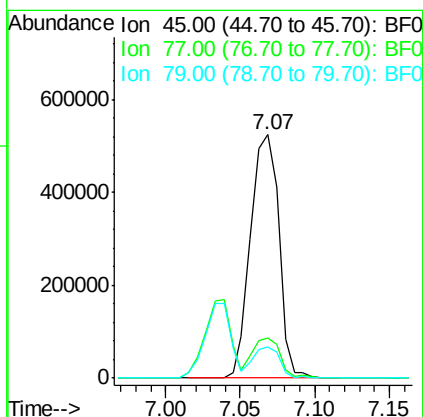
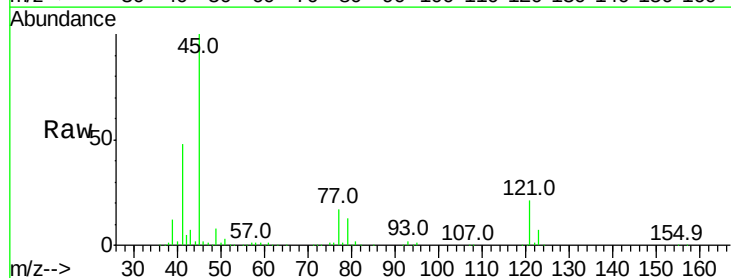
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

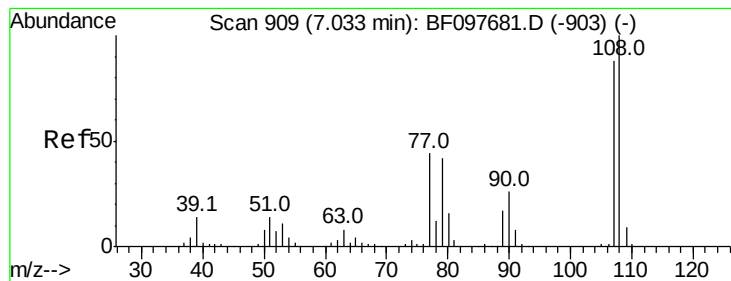
Tot Ion: 79 Resp: 435048
Ion Ratio Lower Upper
79 100
108 72.4 63.4 95.0
77 63.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.854 ng
RT: 7.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion: 45 Resp: 686709
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.2
79 12.9 0.0 30.0

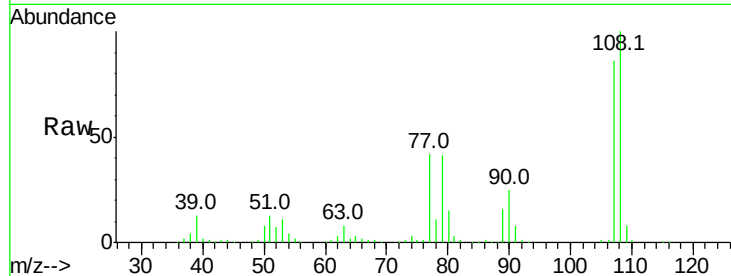




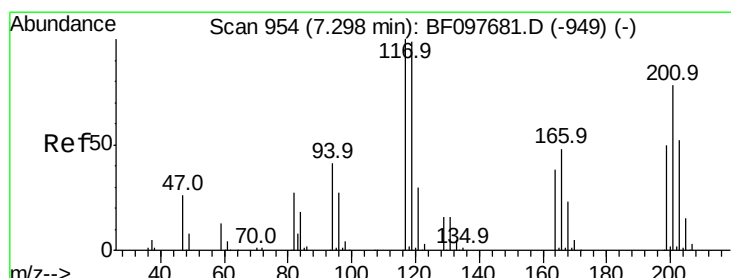
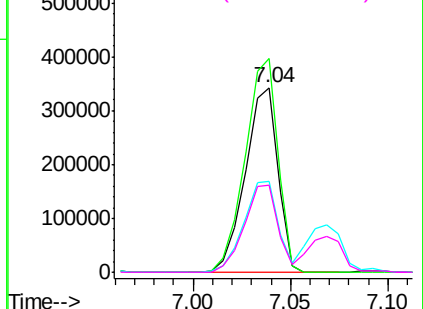
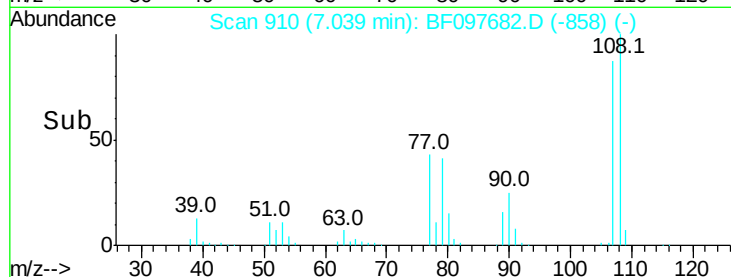
#17
2-Methylphenol
Concen: 55.442 ng
RT: 7.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	396881
Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	49.1	35.8	53.6
79	47.2	34.8	52.2

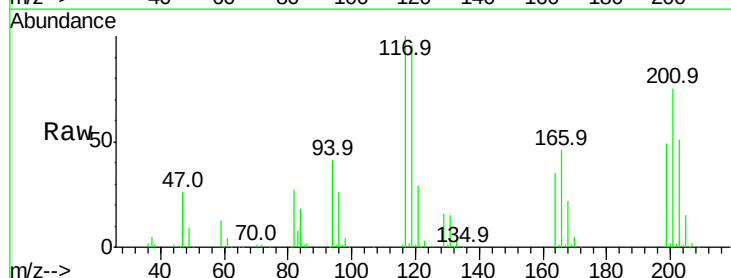


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

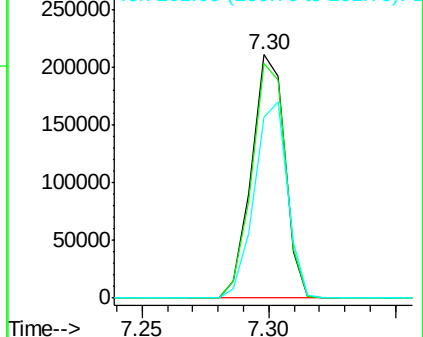
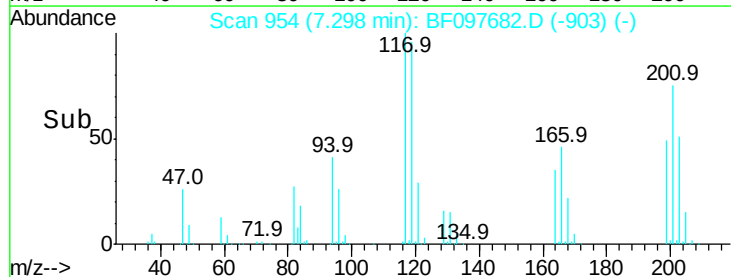


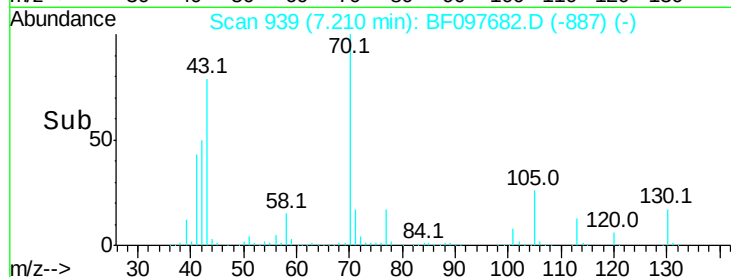
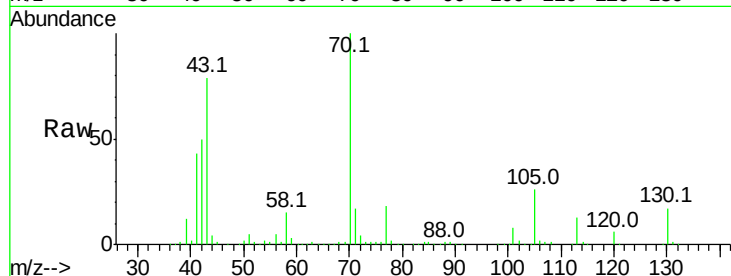
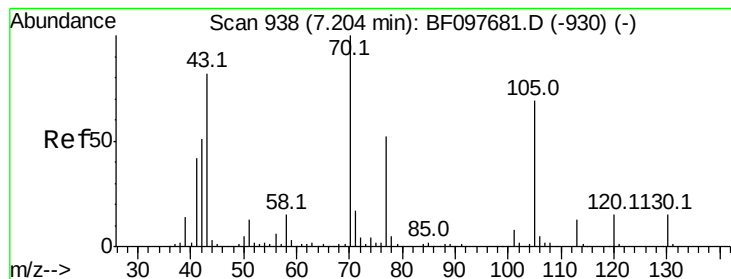
#18
Hexachloroethane
Concen: 53.649 ng
RT: 7.30 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:	117	Resp:	194424
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	74.5	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: 61.231 ng

RT: 7.21 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 399120

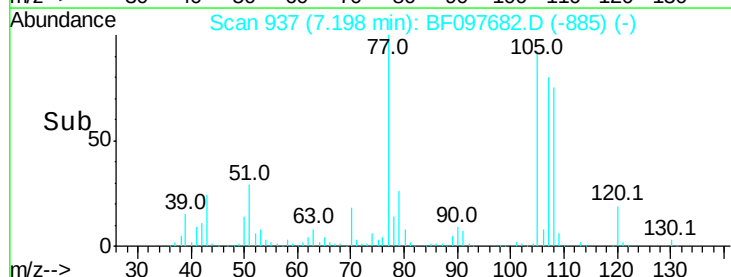
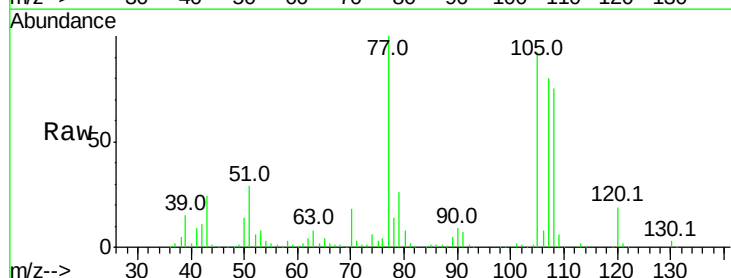
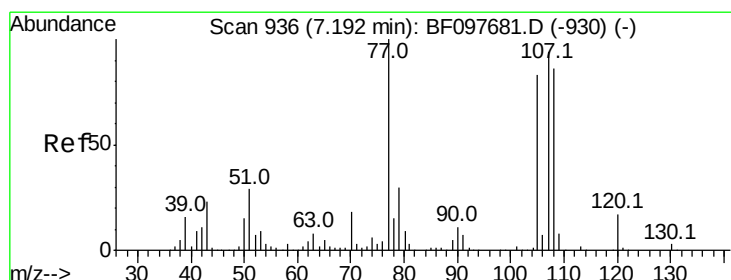
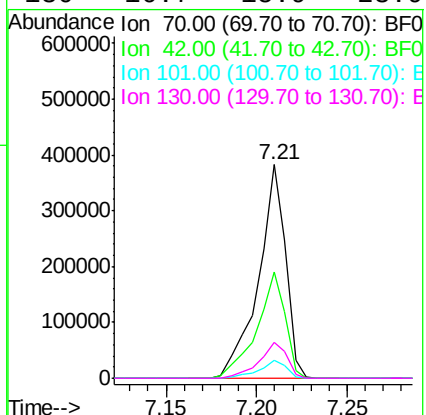
Ion Ratio Lower Upper

70 100

42 50.0 47.2 70.8

101 8.4 7.2 10.8

130 16.7 15.9 23.9



#20

3+4-Methylphenols

Concen: 50.845 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Tgt Ion:107 Resp: 475375

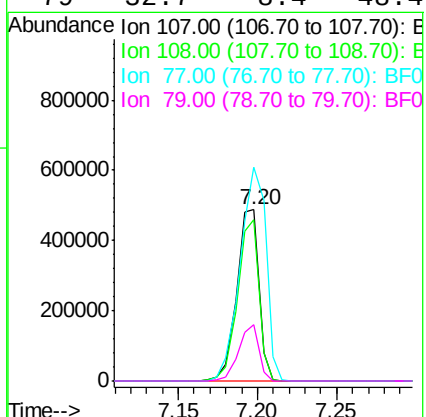
Ion Ratio Lower Upper

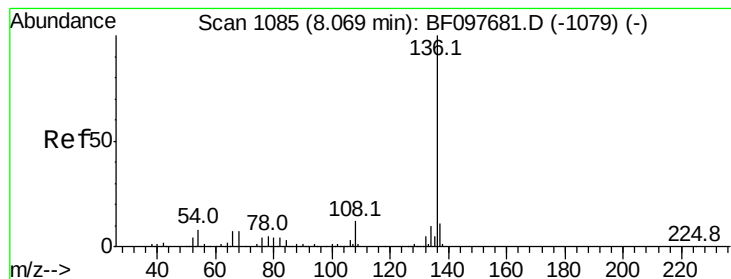
107 100

108 94.2 71.0 111.0

77 124.8 90.5 130.5

79 32.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 521299

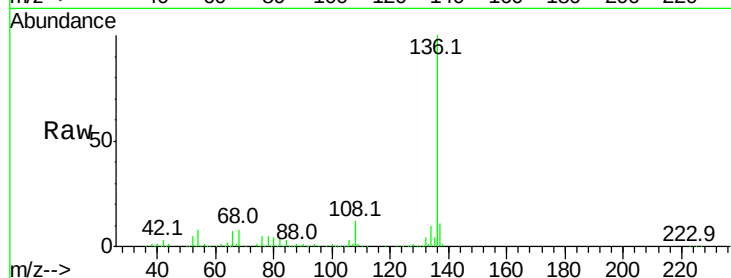
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.5 4.9 7.3#

68 7.8 4.1 6.1#

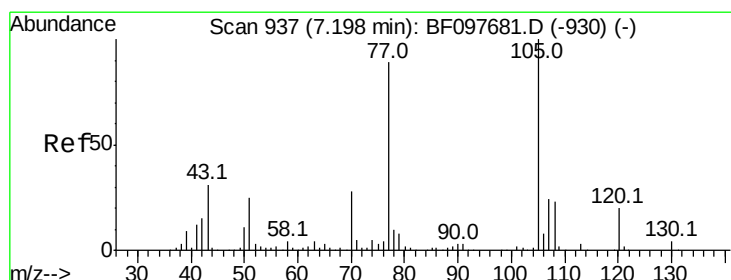
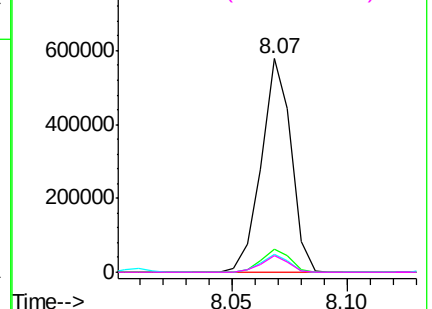
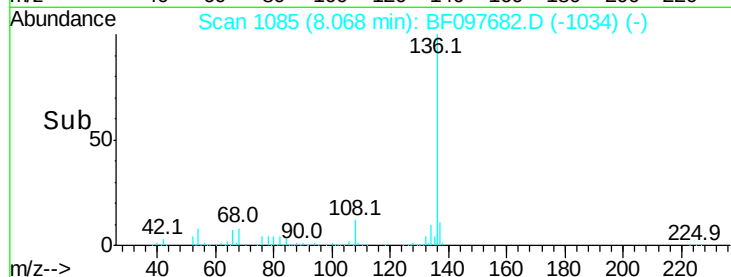


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.563 ng

RT: 7.20 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Tgt Ion:105 Resp: 658028

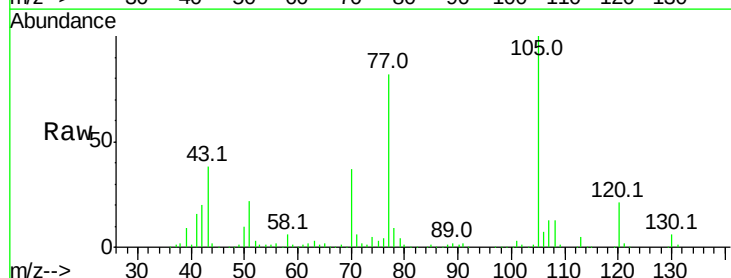
Ion Ratio Lower Upper

105 100

71 6.1 2.8 4.2#

51 22.3 30.7 46.1#

120 21.0 17.4 26.0

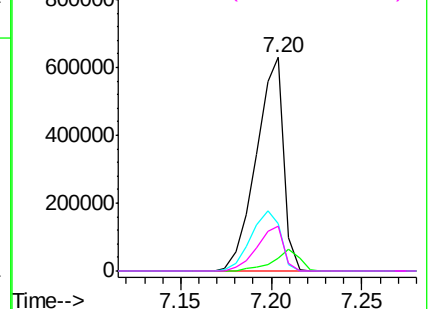
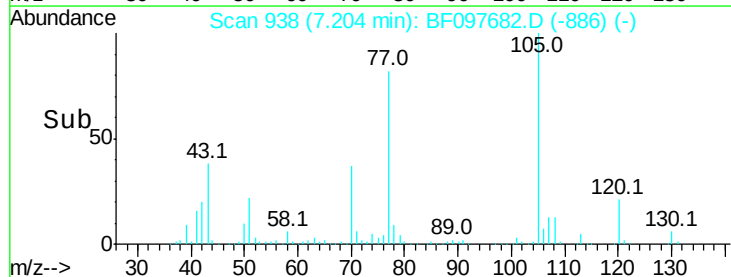


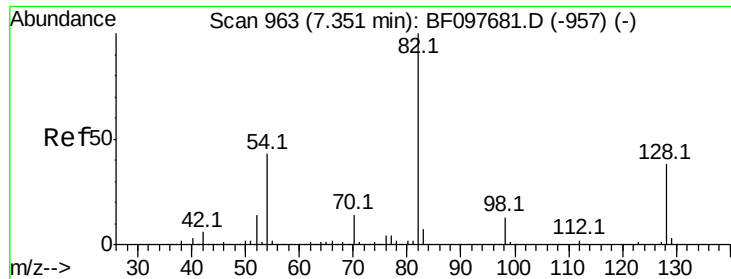
Abundance Ion 105.00 (104.70 to 105.70): E

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

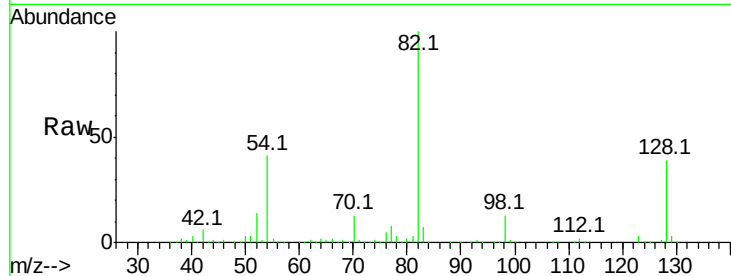




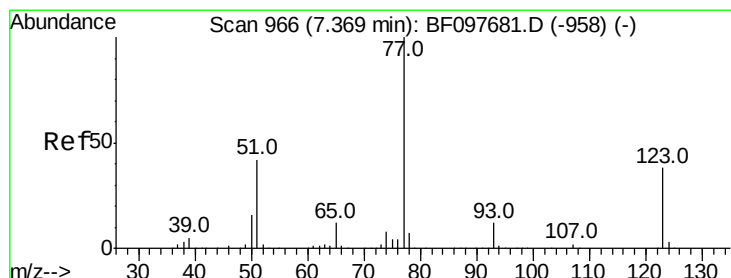
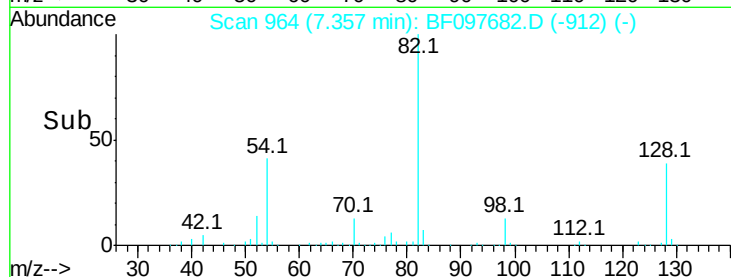
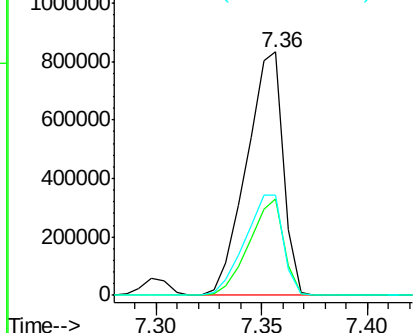
#23
 Nitrobenzene-d5
 Concen: 113.062 ng
 RT: 7.36 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1004691
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.0 51.0
 54 41.2 42.2 63.2#

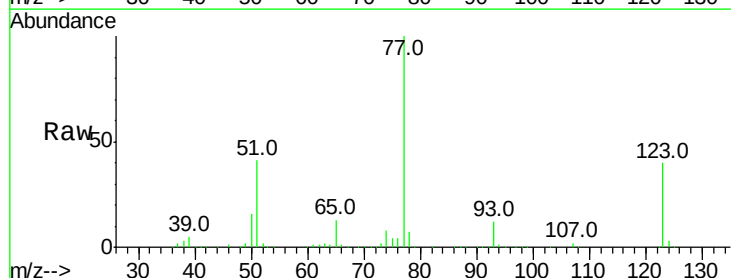


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

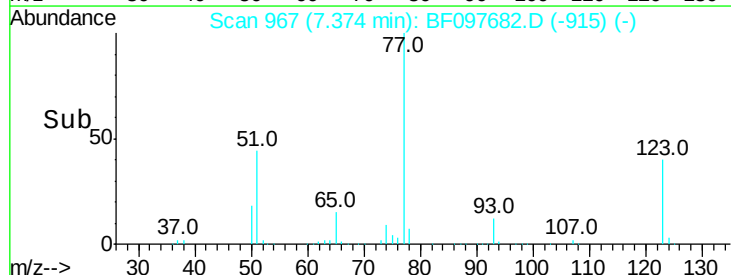
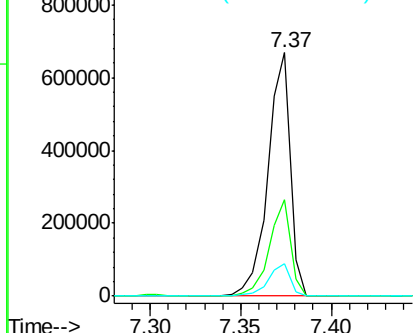


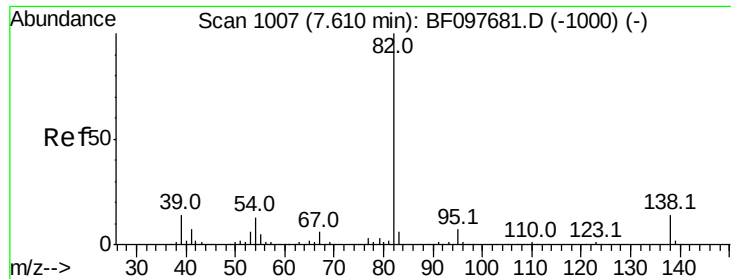
#24
 Nitrobenzene
 Concen: 61.815 ng
 RT: 7.37 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion: 77 Resp: 572087
 Ion Ratio Lower Upper
 77 100
 123 39.8 35.8 53.8
 65 13.1 10.6 15.8



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





#25

Isophorone

Concen: 57.939 ng

RT: 7.62 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

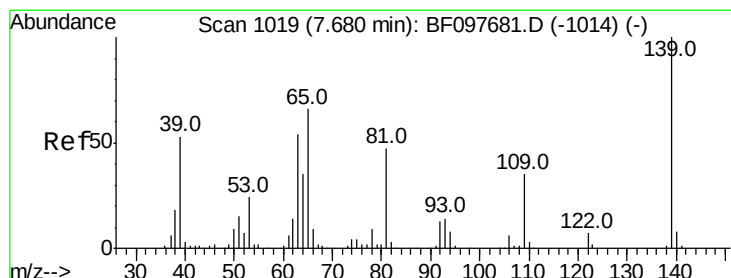
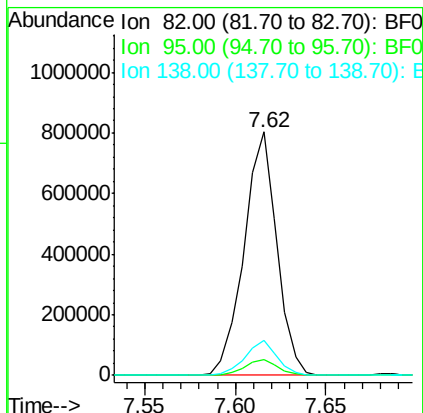
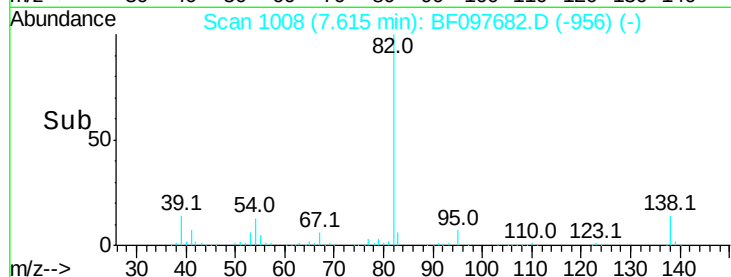
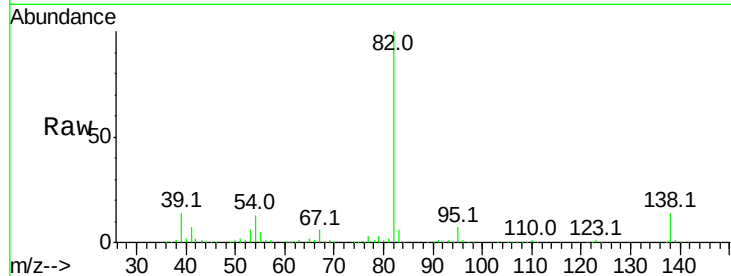
Tot Ion: 82 Resp: 1008283

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 14.2 13.1 19.7



#26

2-Nitrophenol

Concen: 39.206 ng

RT: 7.69 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

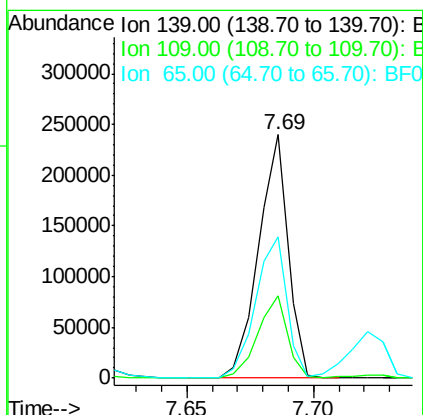
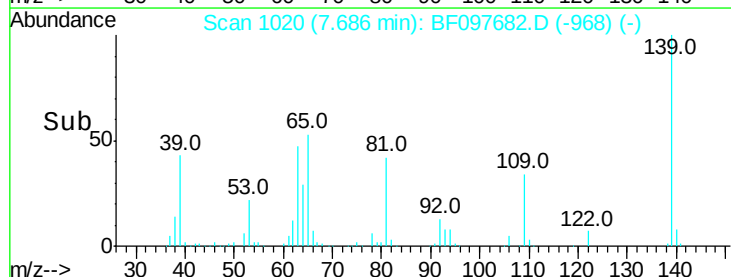
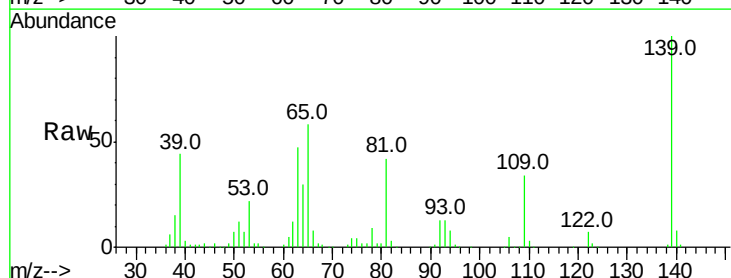
Tgt Ion:139 Resp: 196305

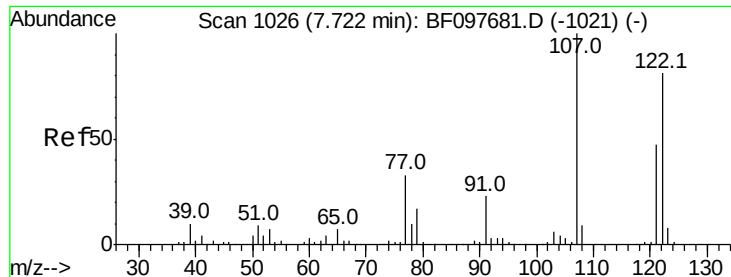
Ion Ratio Lower Upper

139 100

109 33.8 21.0 31.6#

65 57.8 33.0 49.6#

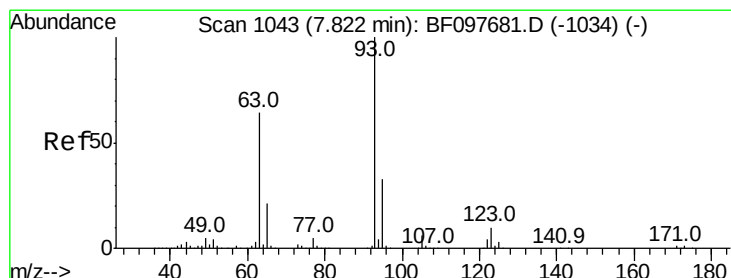
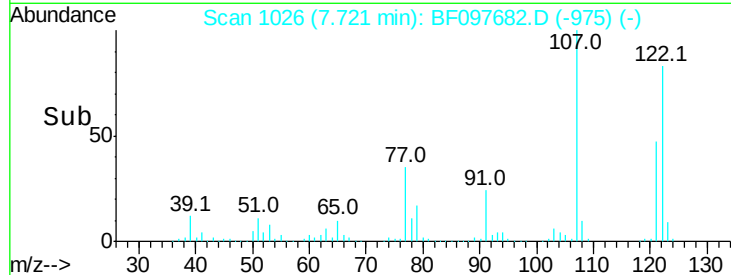
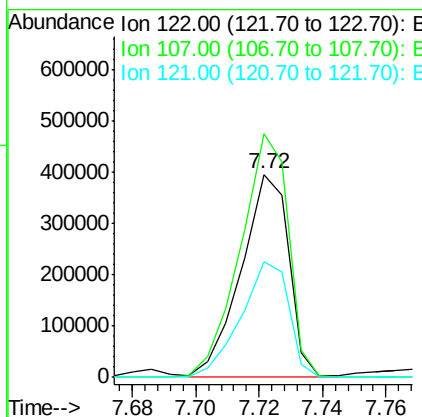
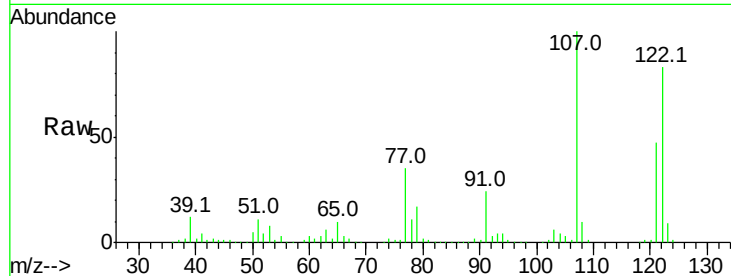




#27
 2,4-Dimethylphenol
 Concen: 50.198 ng
 RT: 7.72 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

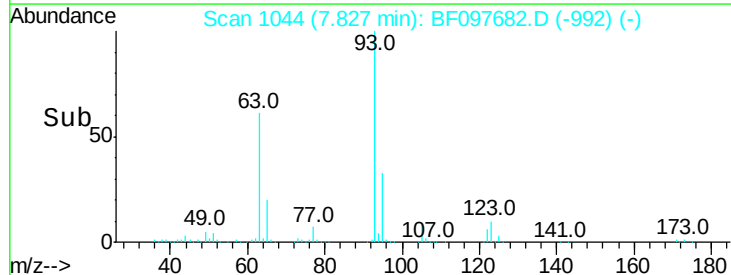
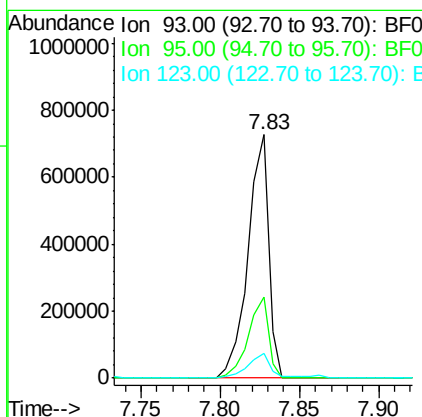
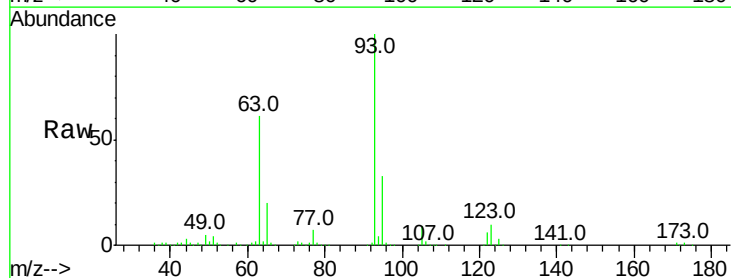
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

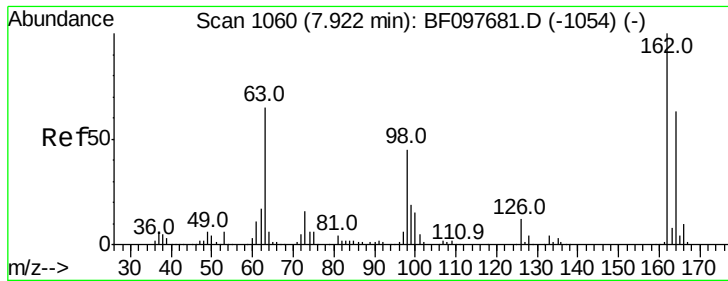
Tot Ion:	122	Resp:	414610
Ion	Ratio	Lower	Upper
122	100		
107	120.1	89.2	133.8
121	56.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.561 ng
 RT: 7.83 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:	93	Resp:	653700
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.2	9.0	13.4

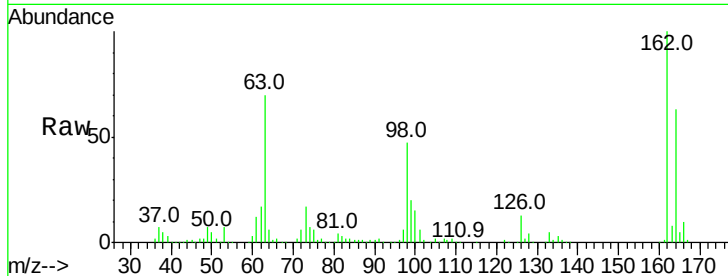




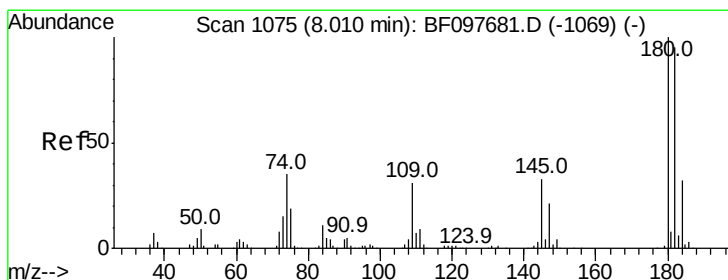
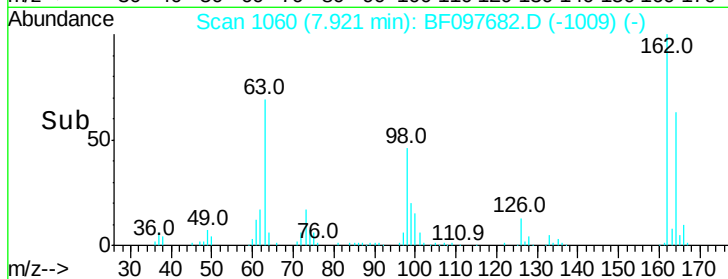
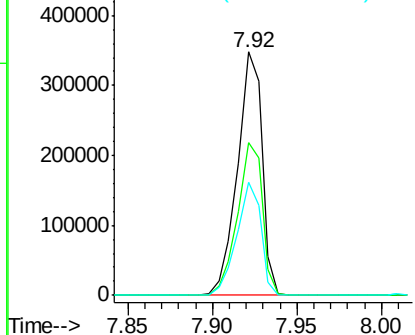
#29
 2,4-Dichlorophenol
 Concen: 49.848 ng
 RT: 7.92 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	46.6	14.8	54.8

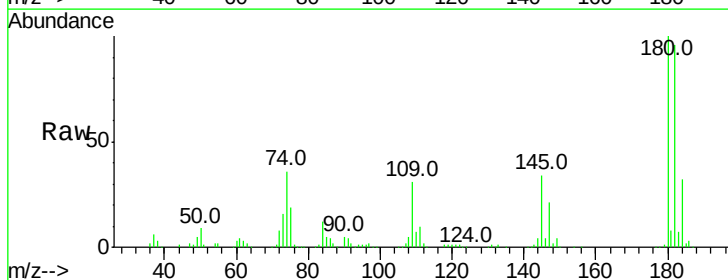


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

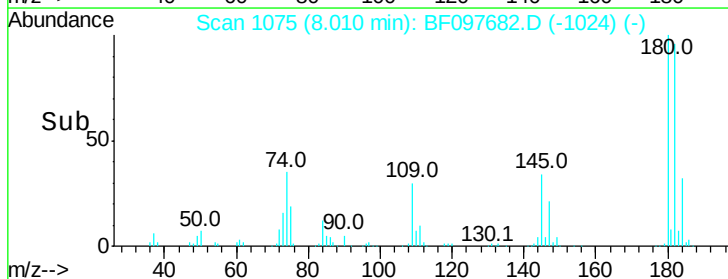
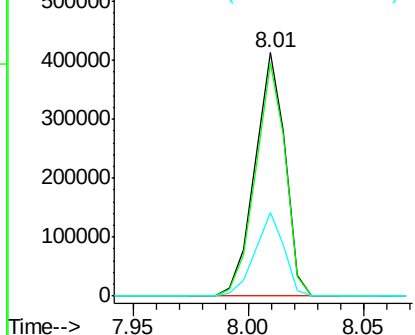


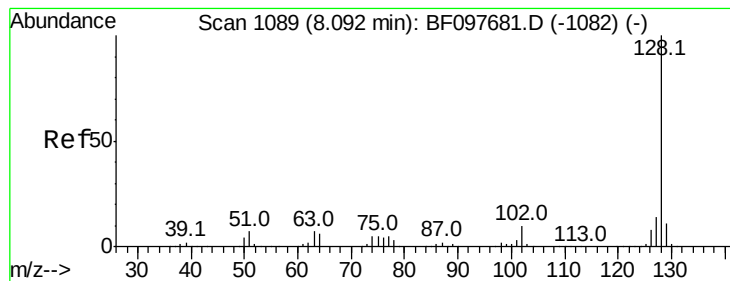
#30
 1,2,4-Trichlorobenzene
 Concen: 55.271 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	34.5	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: 53.217 ng

RT: 8.09 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

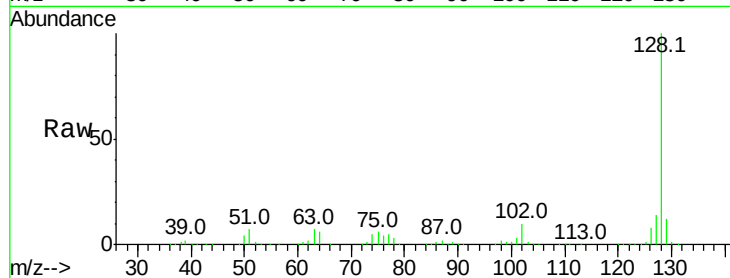
Tot Ion:128 Resp: 1307721

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

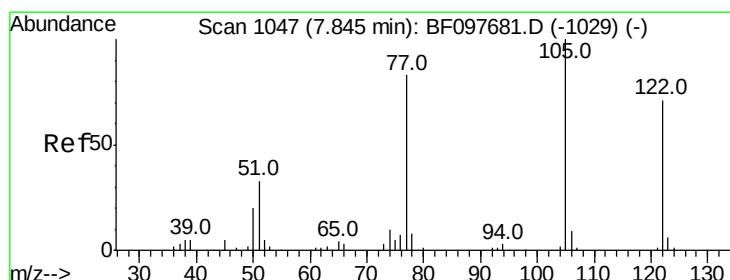
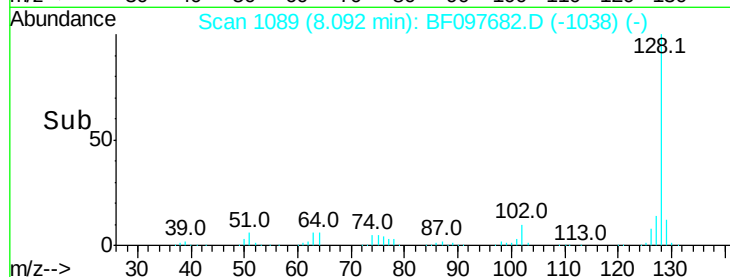
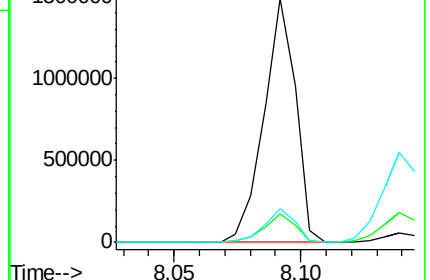
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.259 ng

RT: 7.86 min Scan# 1050

Delta R.T. 0.02 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

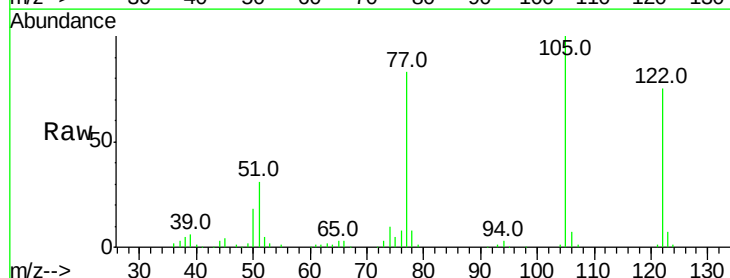
Tgt Ion:122 Resp: 316141

Ion Ratio Lower Upper

122 100

105 132.6 103.3 143.3

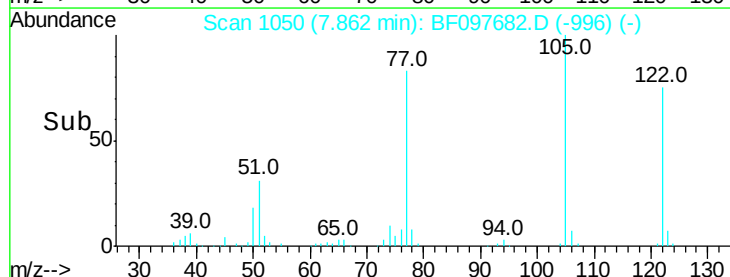
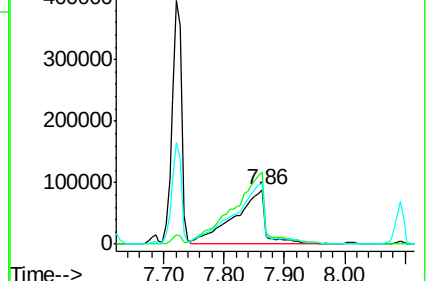
77 109.7 73.7 113.7

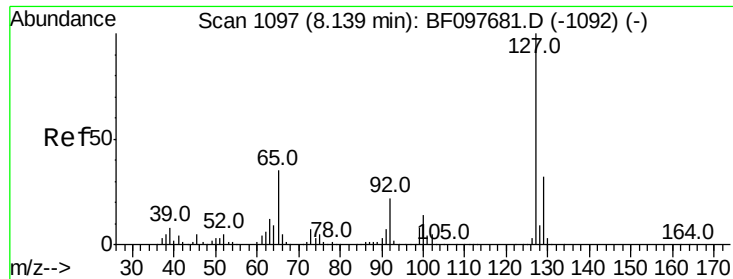


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

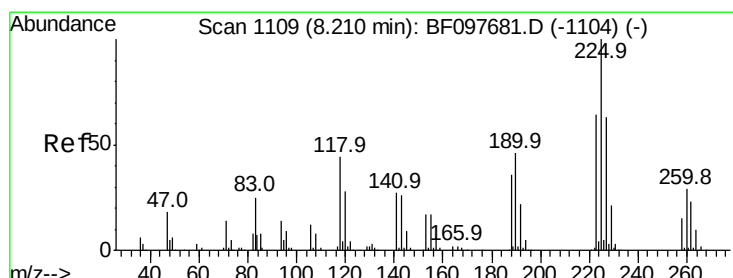
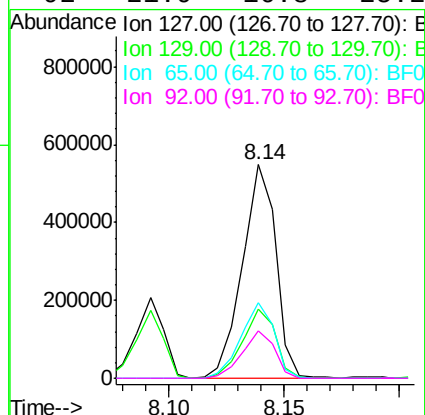
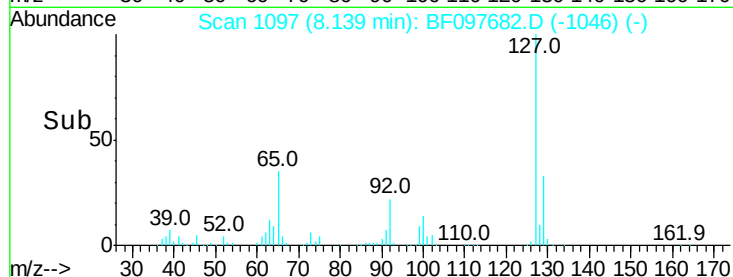
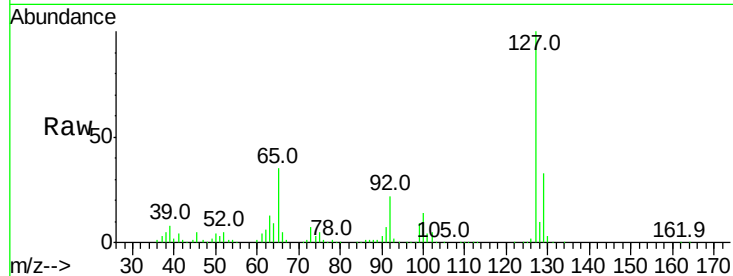




#33
4-Chloroaniline
Concen: 55.636 ng
RT: 8.14 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

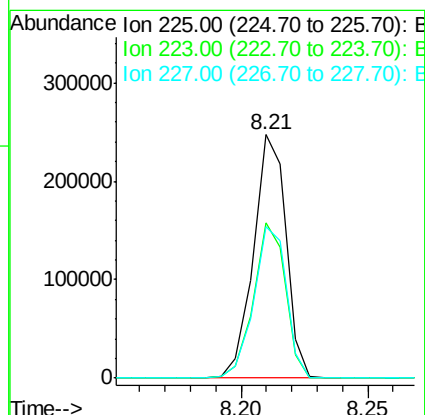
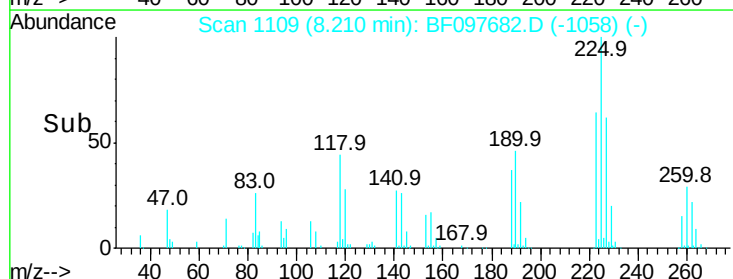
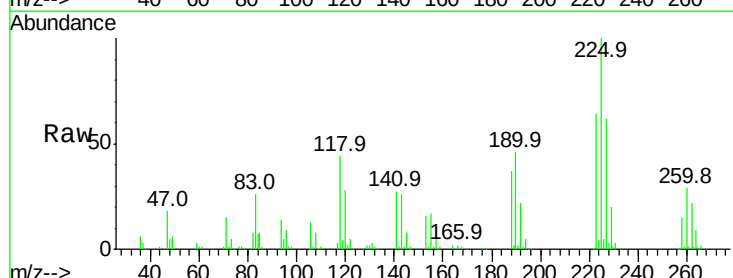
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

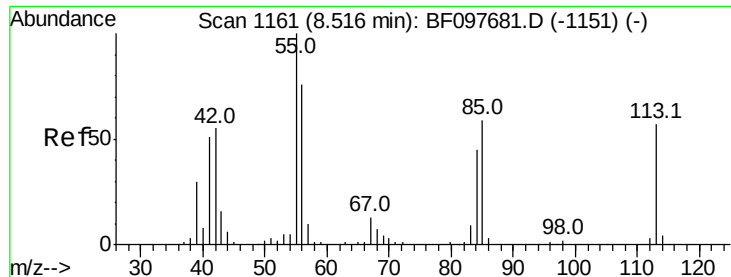
Tot Ion:	127	Resp:	556300
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	35.2	27.8	41.8
92	21.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 61.519 ng
RT: 8.21 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:	225	Resp:	221196
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	62.2	51.1	76.7

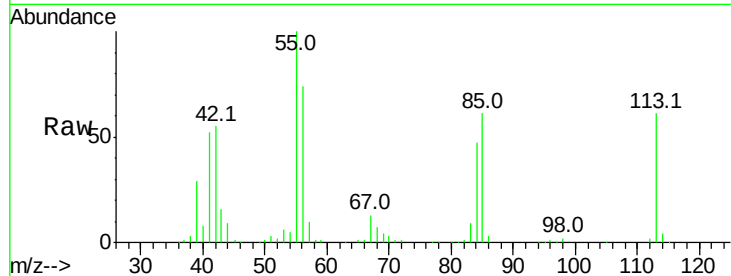




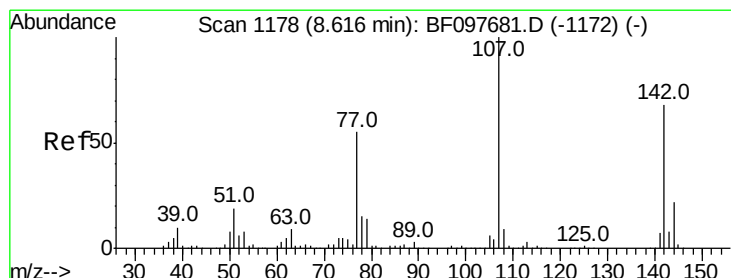
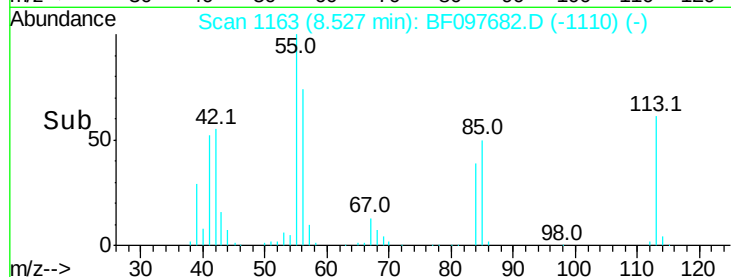
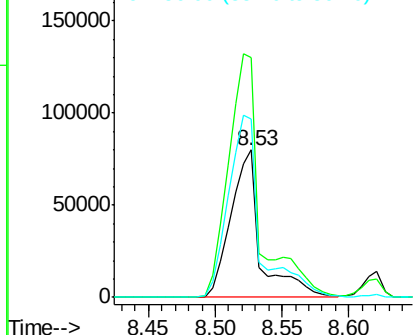
#35
Caprolactam
Concen: 55.062 ng
RT: 8.53 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:113 Resp: 125630
Ion Ratio Lower Upper
113 100
55 163.3 150.2 190.2
56 120.9 107.8 147.8

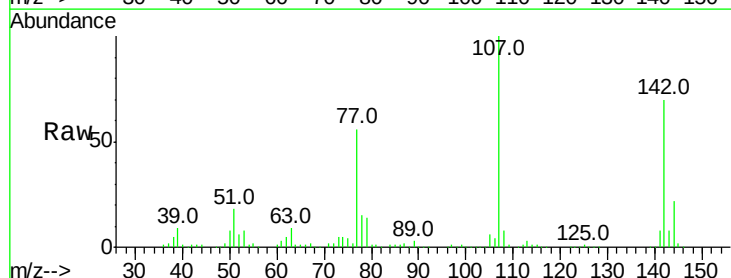


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

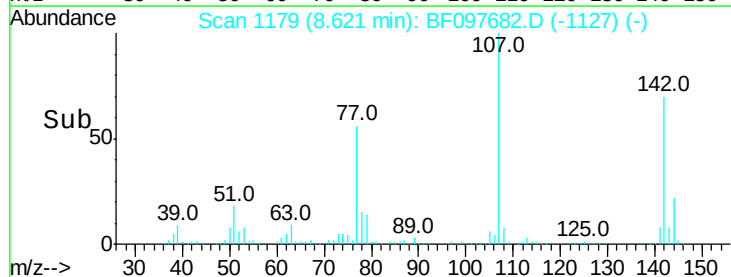
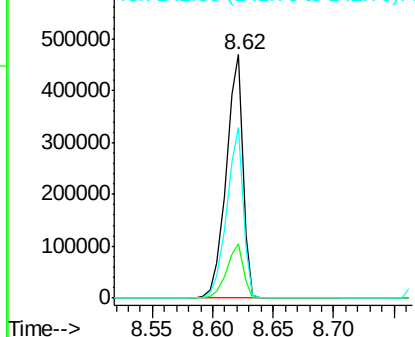


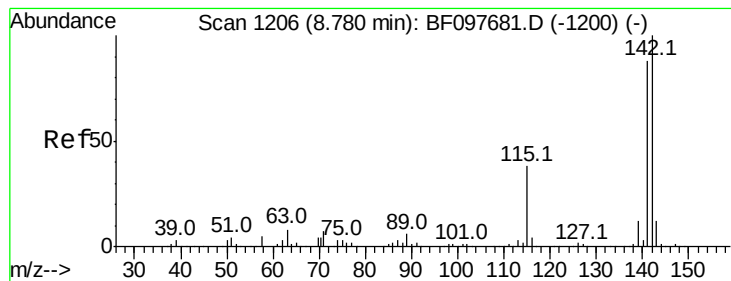
#36
4-Chloro-3-methylphenol
Concen: 58.135 ng
RT: 8.62 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:107 Resp: 451288
Ion Ratio Lower Upper
107 100
144 22.3 24.2 36.4#
142 69.9 73.4 110.0#



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





#37

2-Methylnaphthalene

Concen: 51.763 ng

RT: 8.78 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

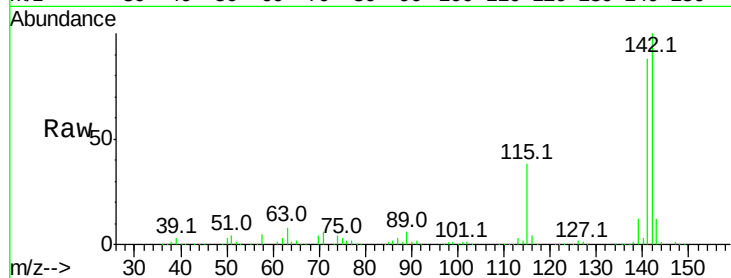
Tot Ion:142 Resp: 805358

Ion Ratio Lower Upper

142 100

141 88.1 71.3 106.9

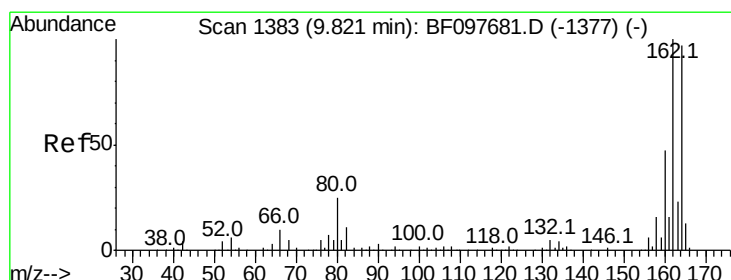
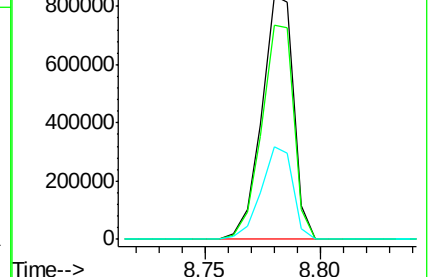
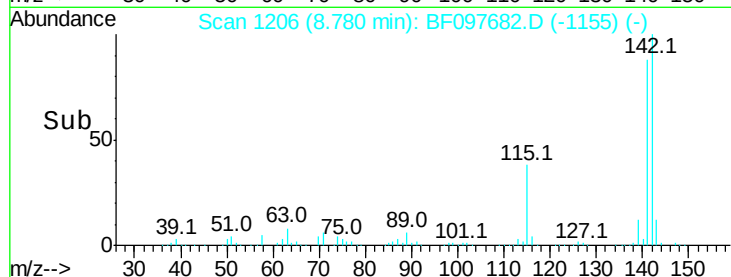
115 38.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

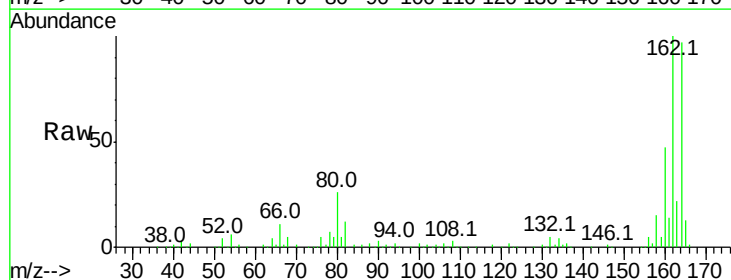
Tgt Ion:164 Resp: 233007

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

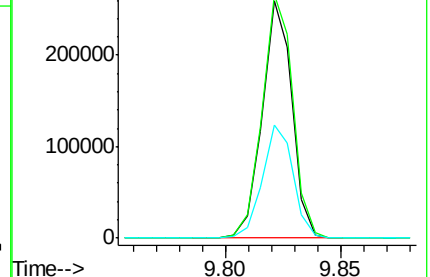
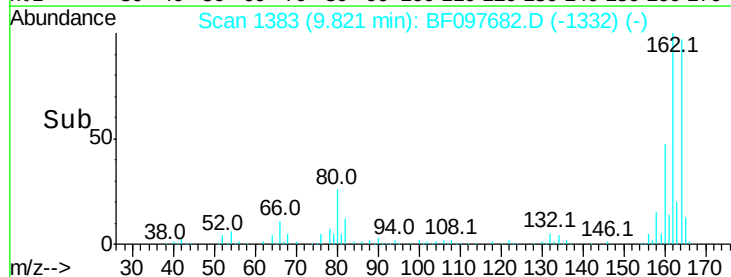
160 47.8 36.2 54.2

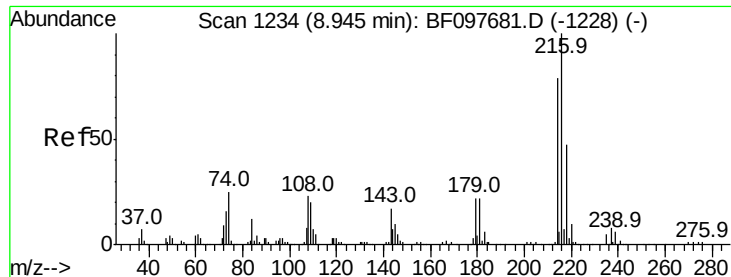


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

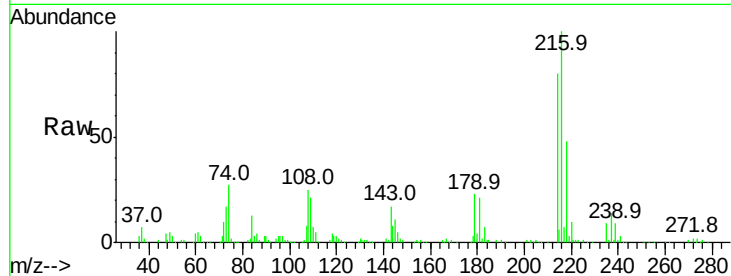




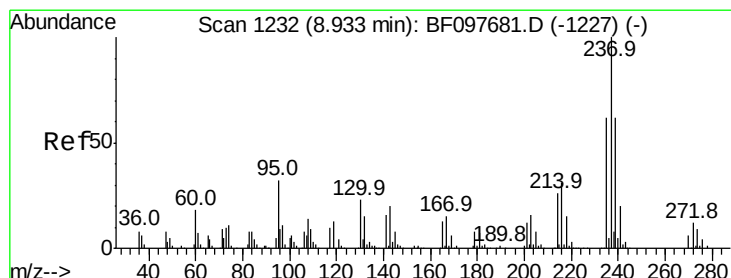
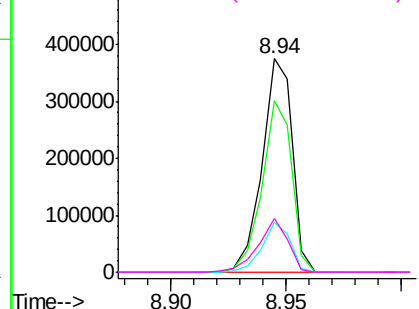
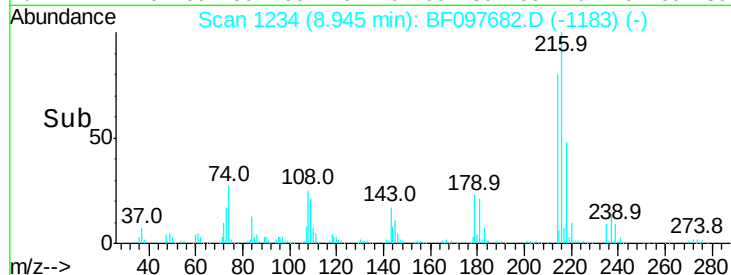
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.076 ng
 RT: 8.94 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	216	Resp:	342417
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.1	17.9	26.9
108	24.7	16.5	24.7

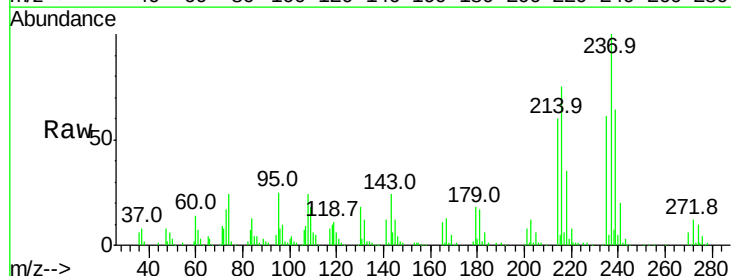


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

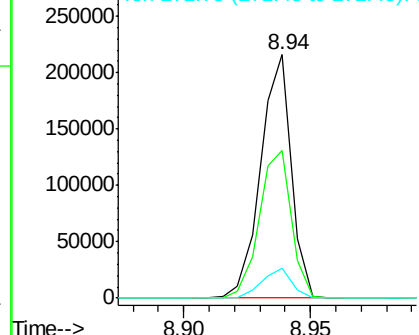
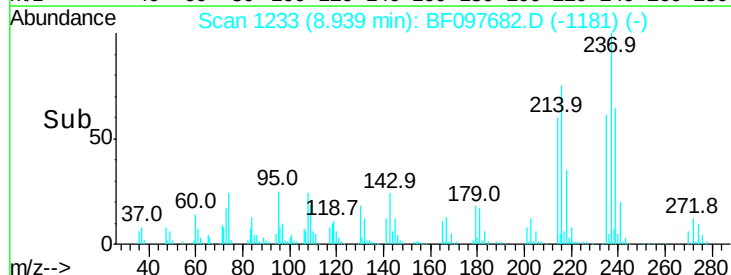


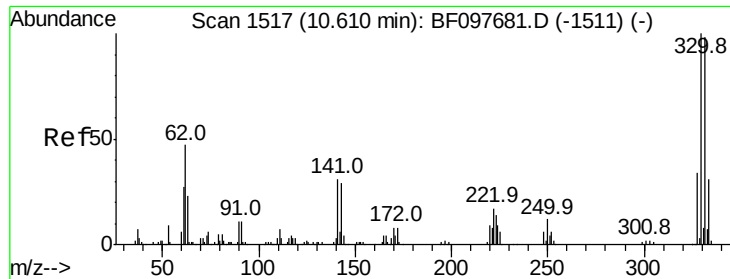
#40
 Hexachlorocyclopentadiene
 Concen: 99.718 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:	237	Resp:	180951
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.6	82.6
272	12.3	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

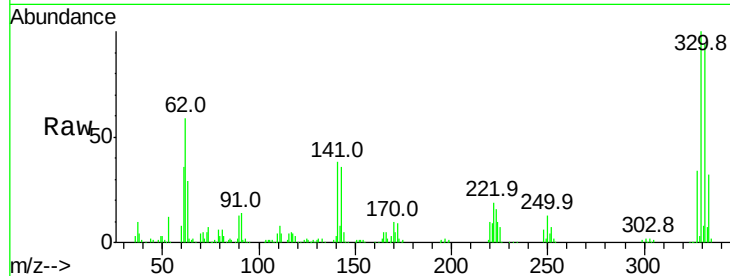




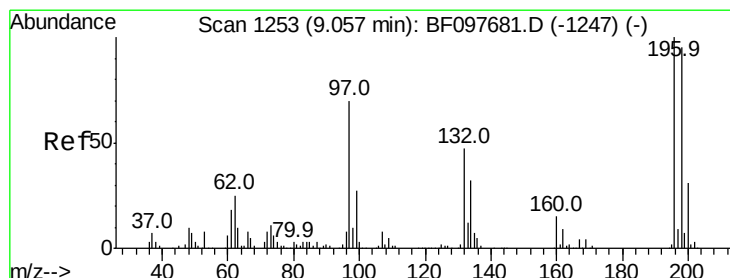
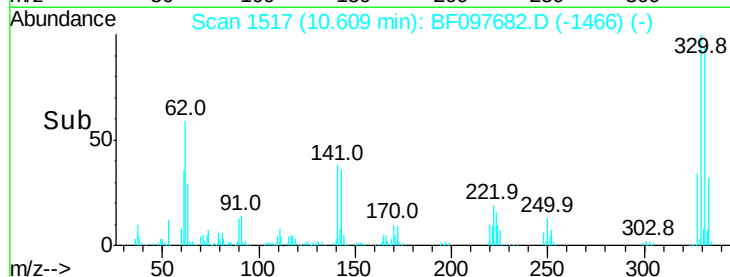
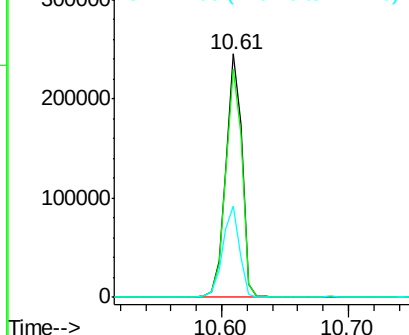
#41
 2,4,6-Tribromophenol
 Concen: 116.986 ng
 RT: 10.61 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	39.6	31.4	47.2

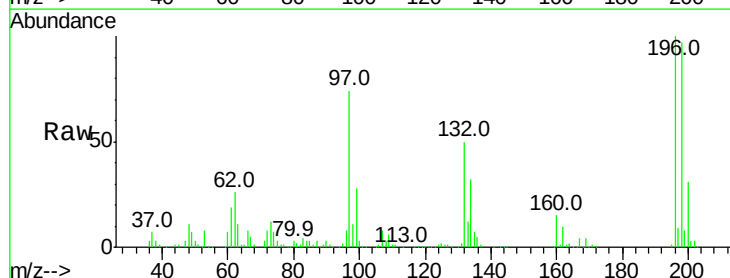


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

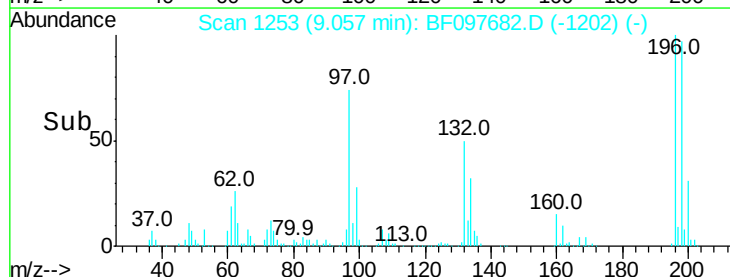
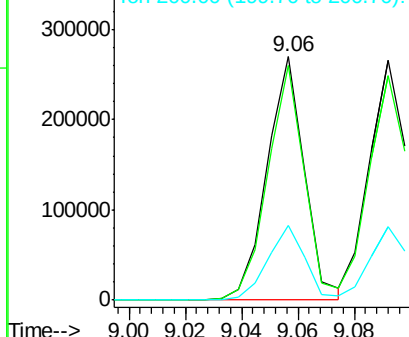


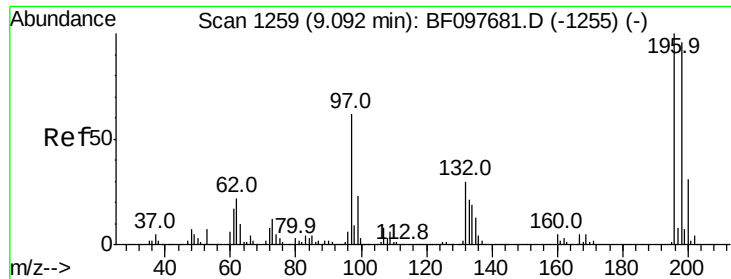
#42
 2,4,6-Trichlorophenol
 Concen: 54.860 ng
 RT: 9.06 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.2	111.4
200	30.5	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

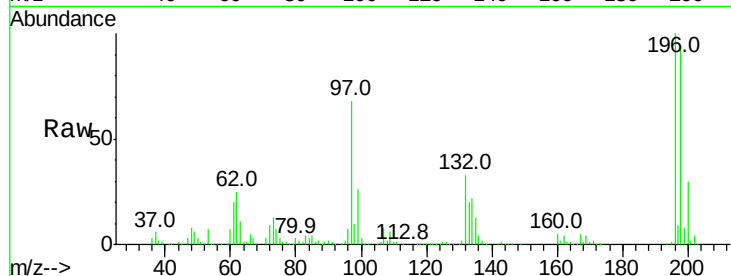




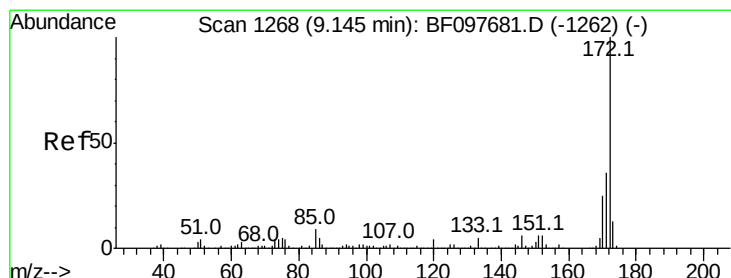
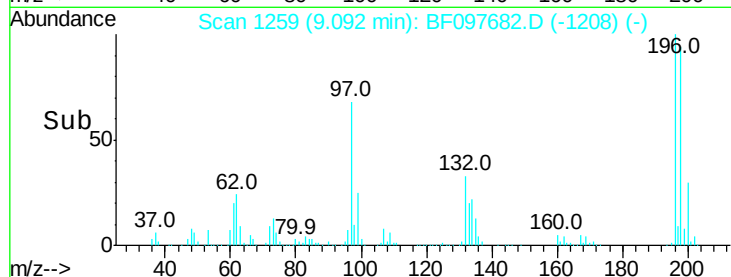
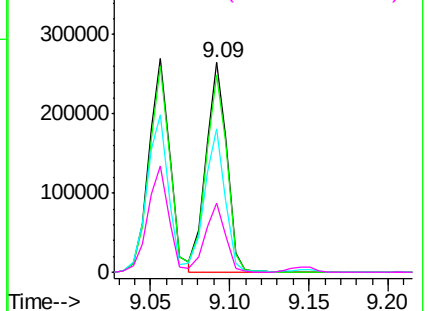
#43
 2,4,5-Trichlorophenol
 Concen: 54.195 ng
 RT: 9.09 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 244398
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 97 68.2 47.7 71.5
 132 32.8 28.0 42.0

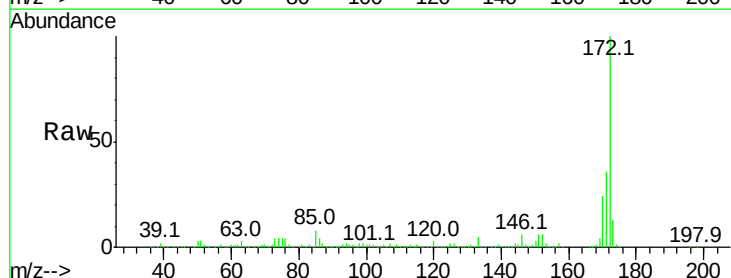


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

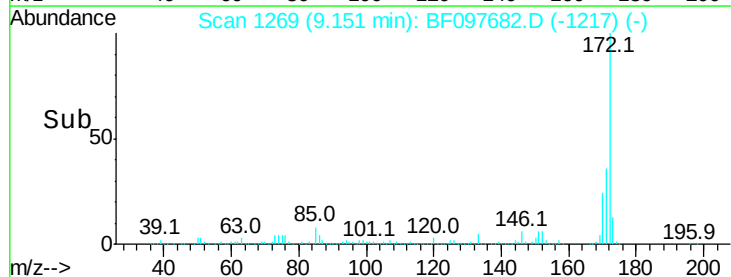
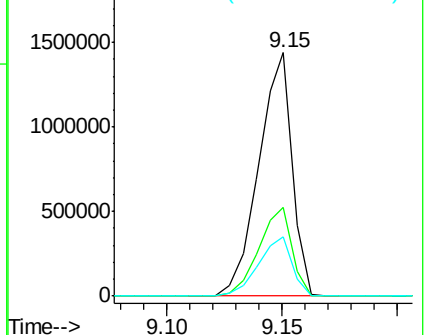


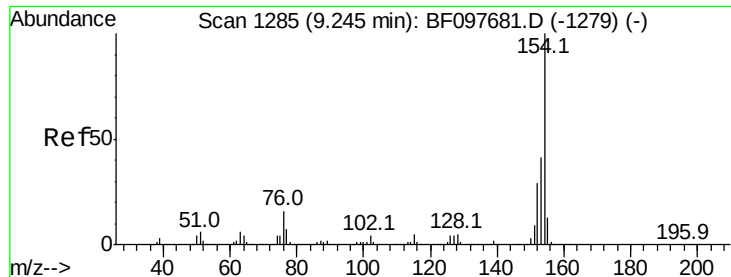
#44
 2-Fluorobiphenyl
 Concen: 105.314 ng
 RT: 9.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:172 Resp: 1445932
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.3 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: 50.127 ng

RT: 9.25 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

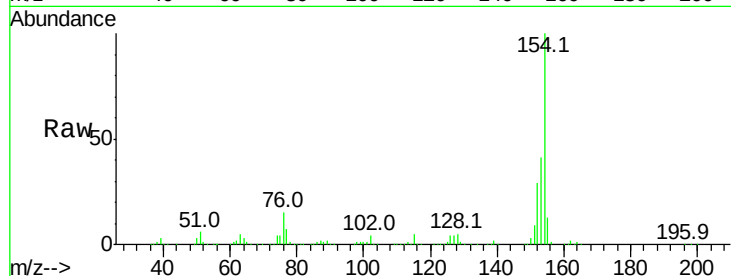
Tot Ion:154 Resp: 997631

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

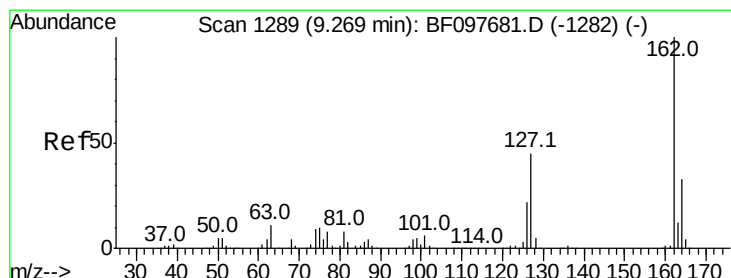
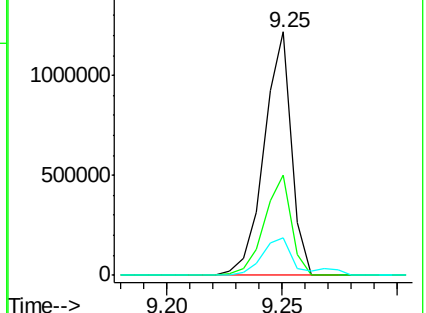
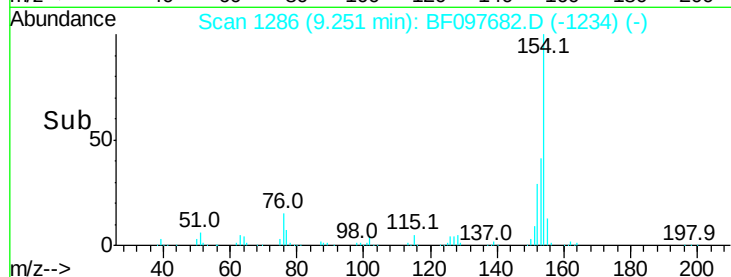
76 15.4 0.0 29.9



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: 51.349 ng

RT: 9.27 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

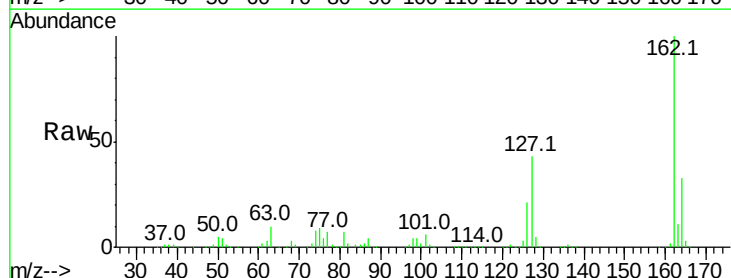
Tgt Ion:162 Resp: 752033

Ion Ratio Lower Upper

162 100

127 42.6 28.3 42.5#

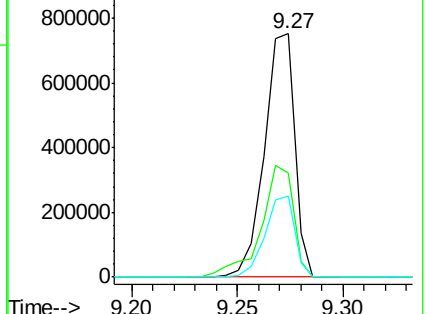
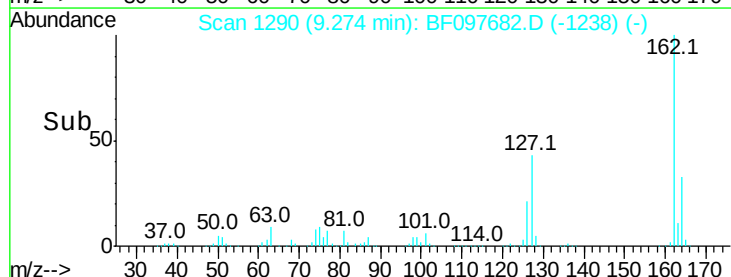
164 33.2 27.0 40.4

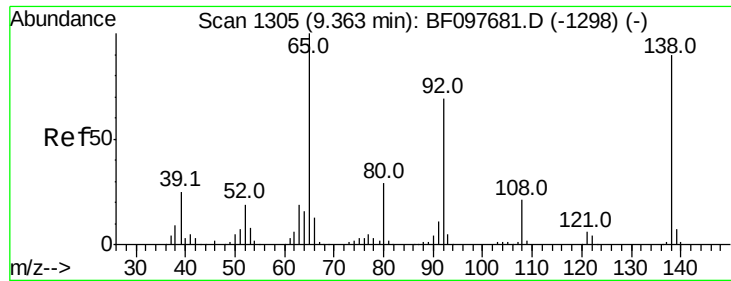


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

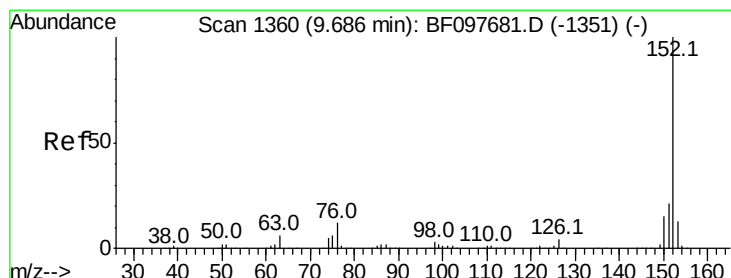
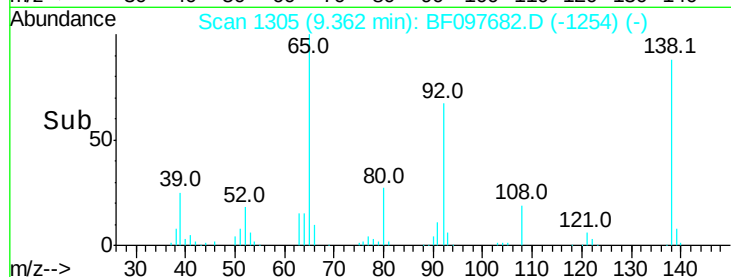
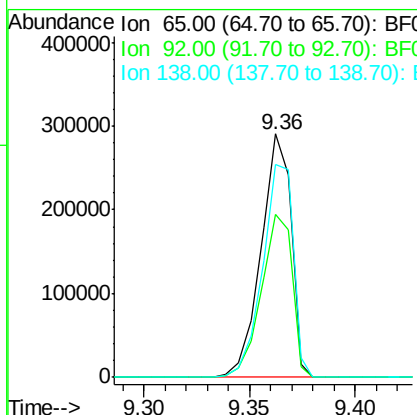
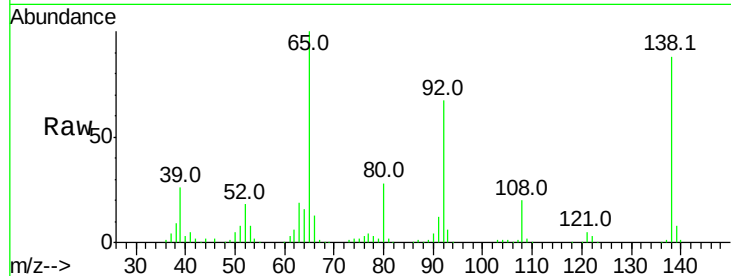




#47
 2-Nitroaniline
 Concen: 54.216 ng
 RT: 9.36 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

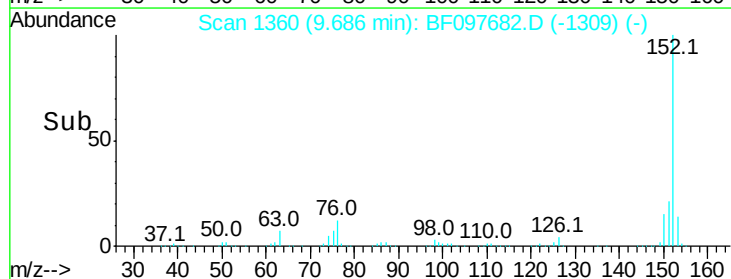
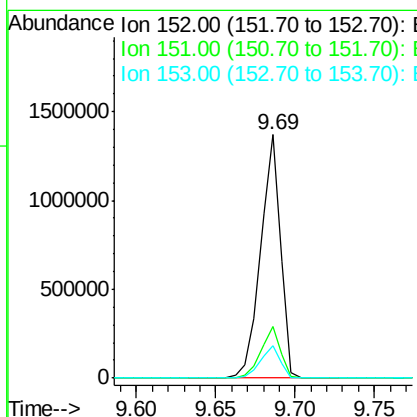
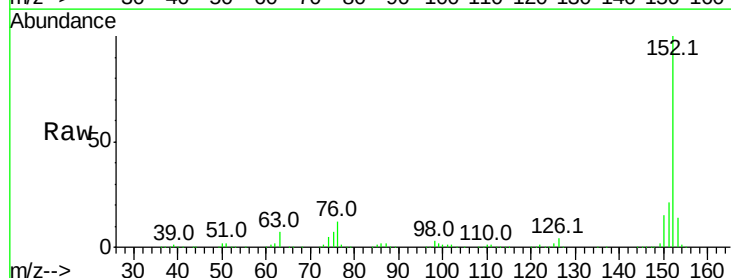
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

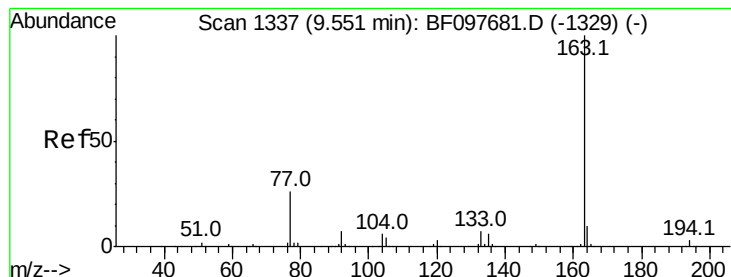
Tot Ion: 65 Resp: 288165
 Ion Ratio Lower Upper
 65 100
 92 66.8 53.9 80.9
 138 87.5 78.8 118.2



#48
 Acenaphthylene
 Concen: 53.406 ng
 RT: 9.69 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion: 152 Resp: 1200562
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 47.661 ng

RT: 9.56 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

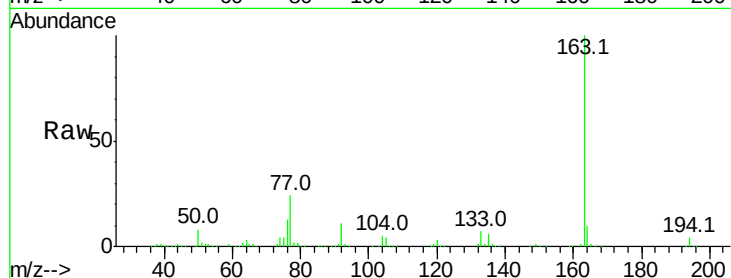
Tot Ion:163 Resp: 843328

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

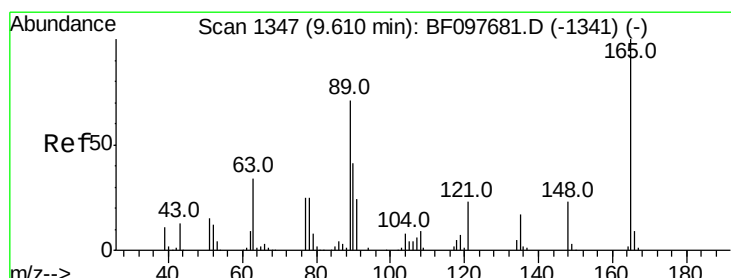
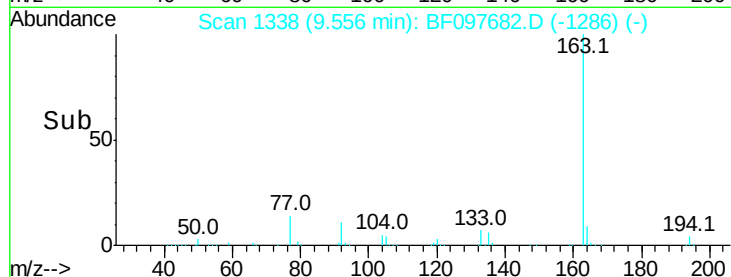
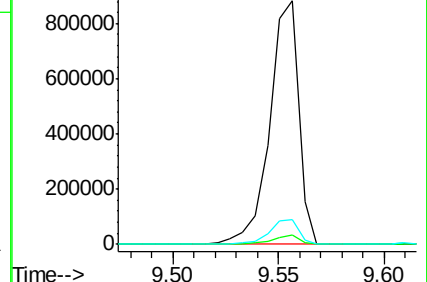
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.951 ng

RT: 9.61 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

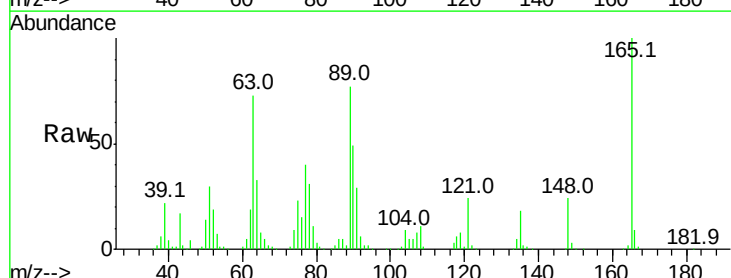
Tgt Ion:165 Resp: 179950

Ion Ratio Lower Upper

165 100

63 72.9 34.3 51.5#

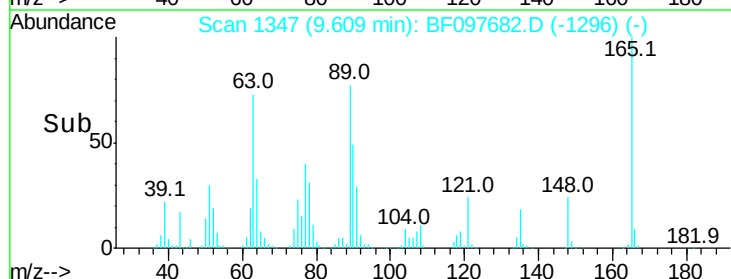
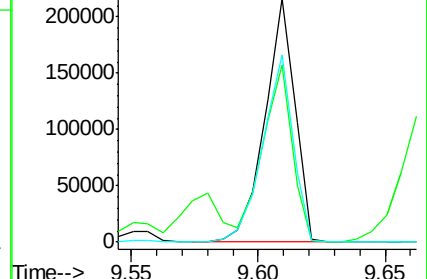
89 77.1 37.1 55.7#

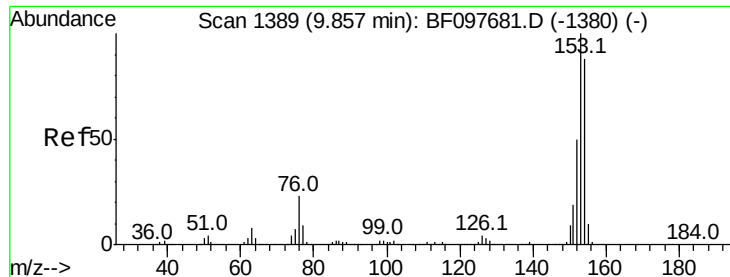


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 57.253 ng

RT: 9.86 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

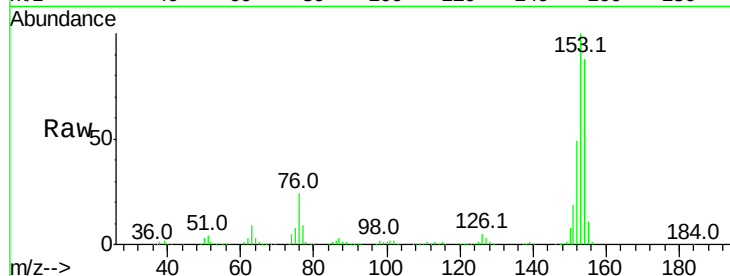
Tot Ion:154 Resp: 758117

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

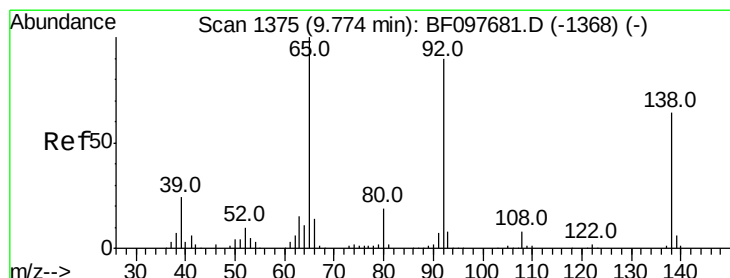
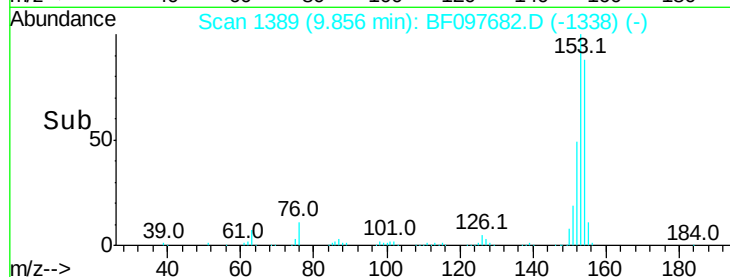
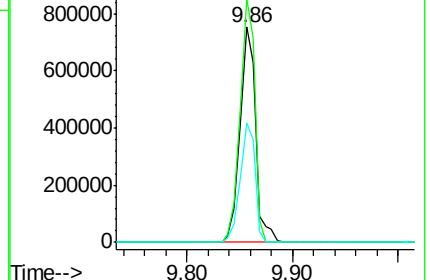
152 55.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.908 ng

RT: 9.78 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

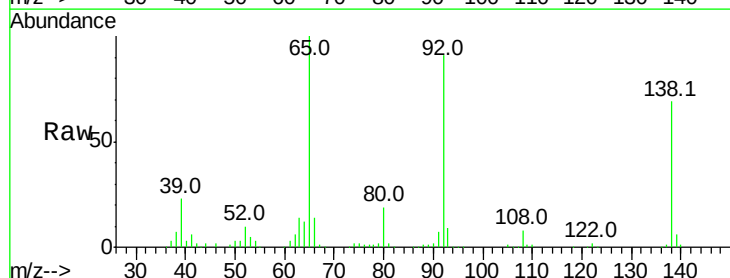
Tgt Ion:138 Resp: 232478

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

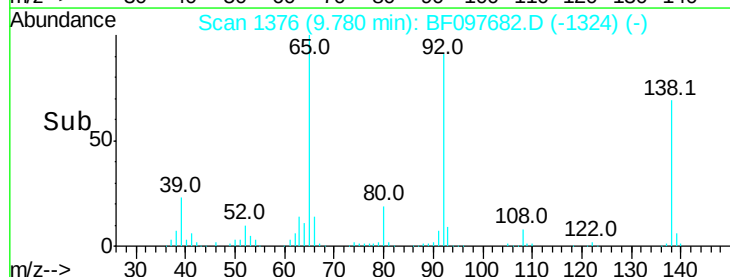
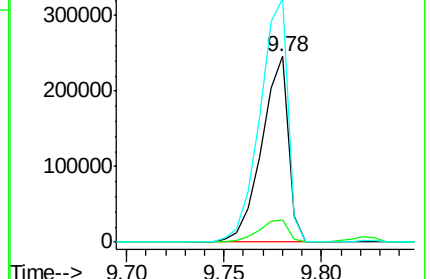
92 131.2 93.8 140.6

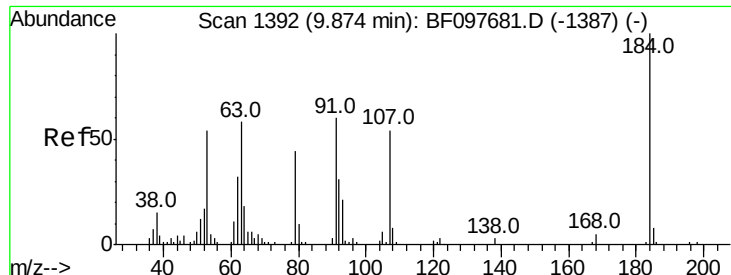


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

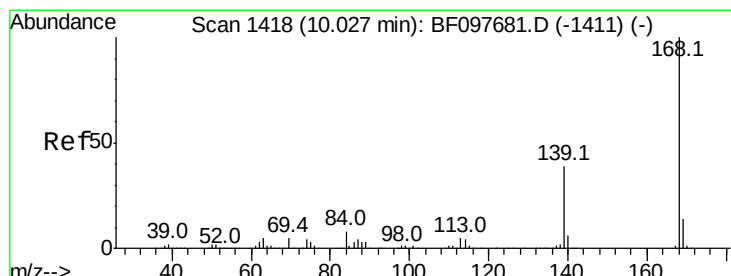
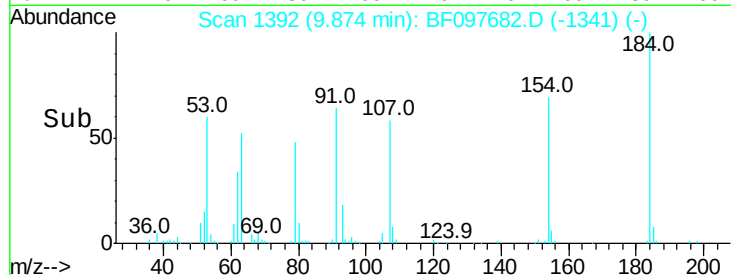
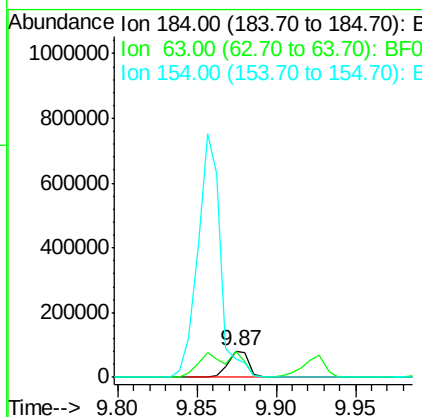
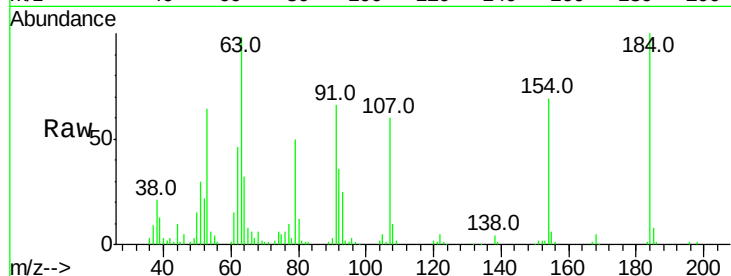




#53
 2,4-Dinitrophenol
 Concen: 43.146 ng
 RT: 9.87 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

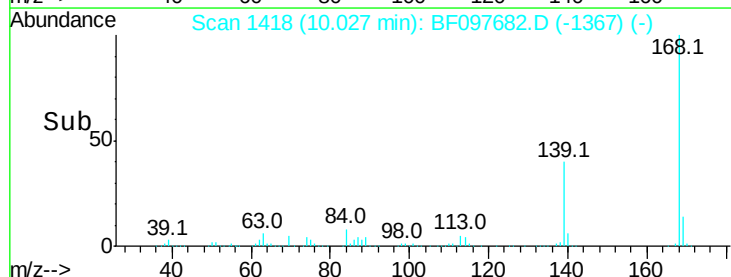
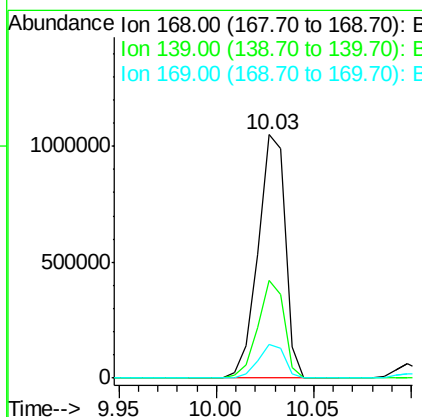
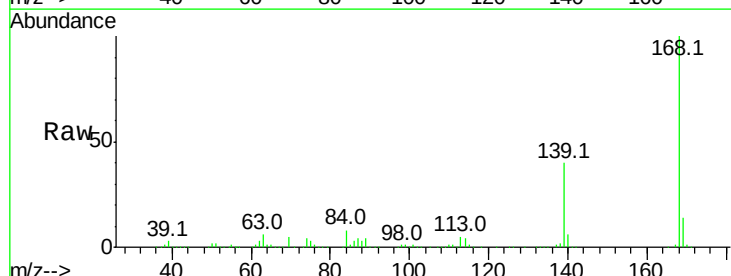
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

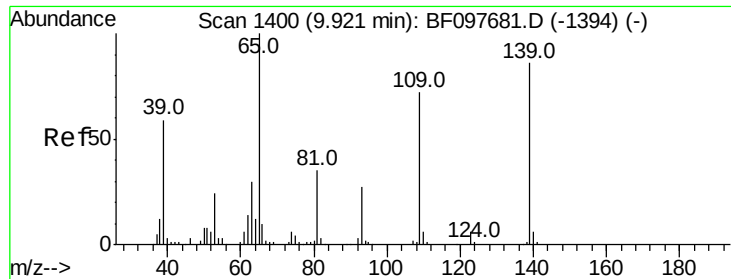
Tot Ion:184 Resp: 73622
 Ion Ratio Lower Upper
 184 100
 63 97.8 62.7 94.1#
 154 69.4 81.1 121.7#



#54
 Dibenzofuran
 Concen: 57.500 ng
 RT: 10.03 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:168 Resp: 1014153
 Ion Ratio Lower Upper
 168 100
 139 40.0 30.6 45.8
 169 13.8 10.8 16.2

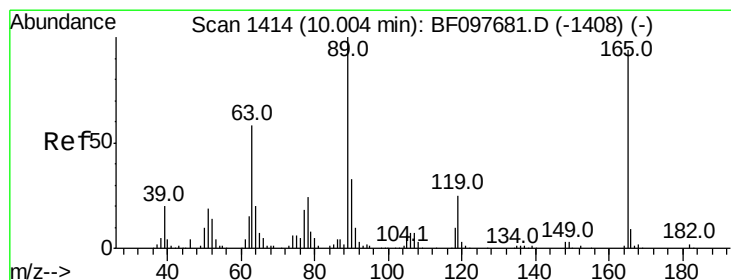
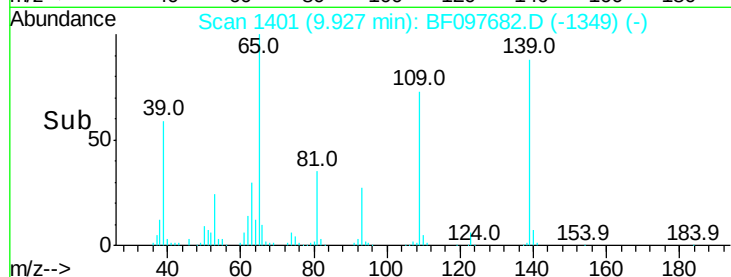
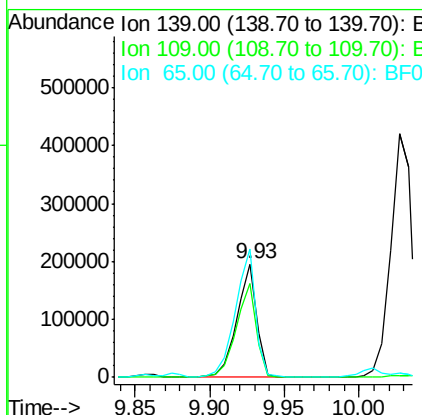
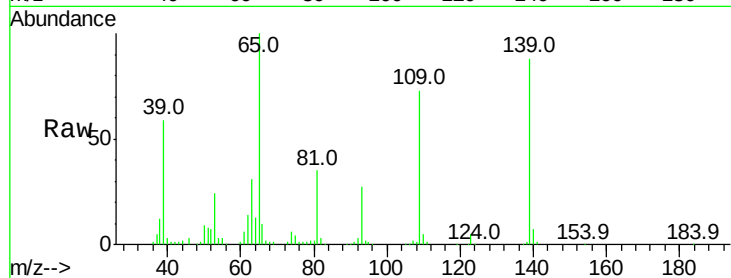




#55
4-Nitrophenol
Concen: 66.230 ng
RT: 9.93 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

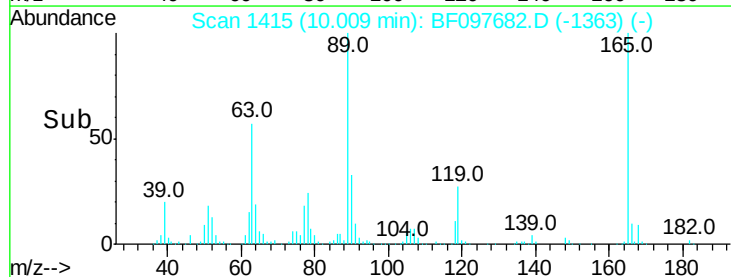
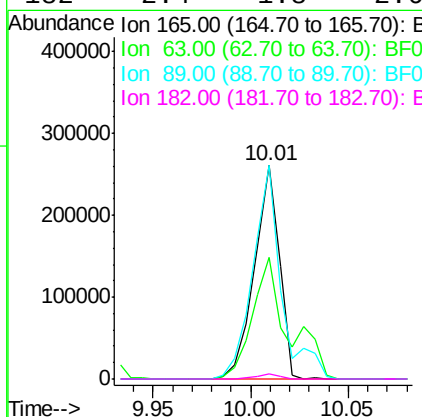
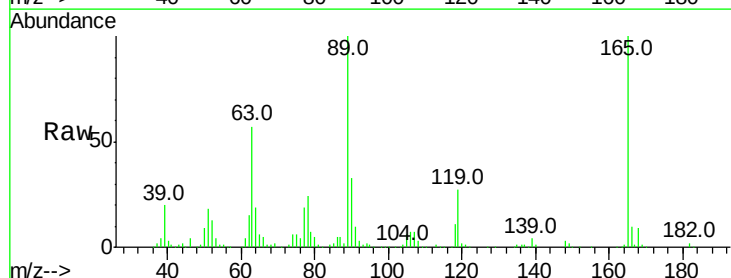
Instrument :
BNA_F
ClientSampled :
SSTDIC050

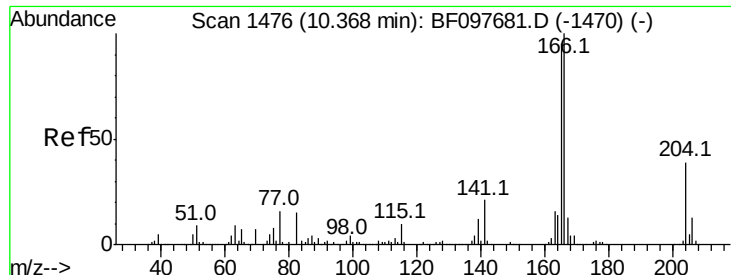
Tot Ion:139 Resp: 183465
Ion Ratio Lower Upper
139 100
109 83.1 34.1 74.1#
65 113.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 53.667 ng
RT: 10.01 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:165 Resp: 231530
Ion Ratio Lower Upper
165 100
63 57.2 25.4 38.0#
89 100.0 46.4 69.6#
182 2.4 1.8 2.6

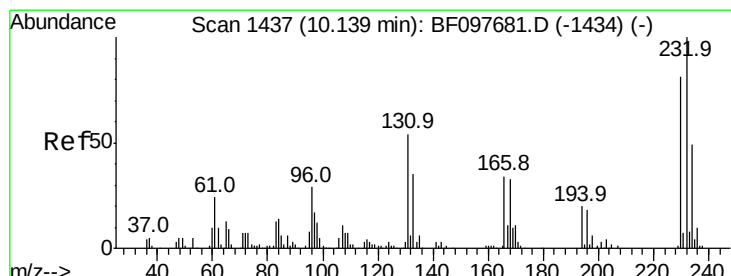
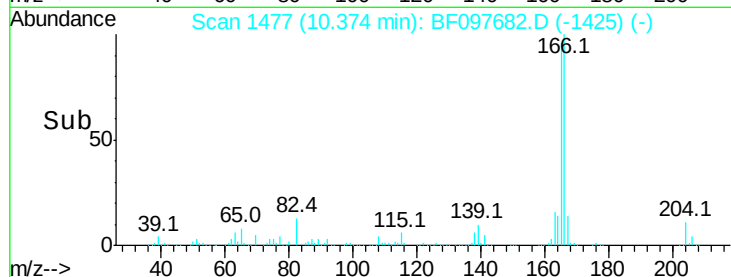
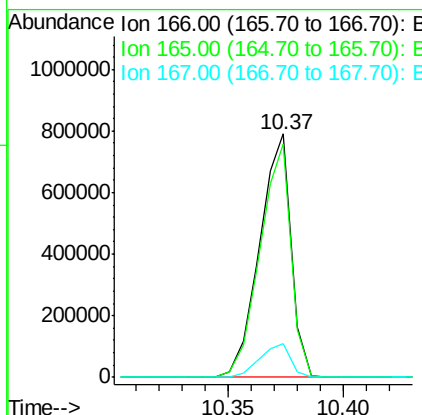
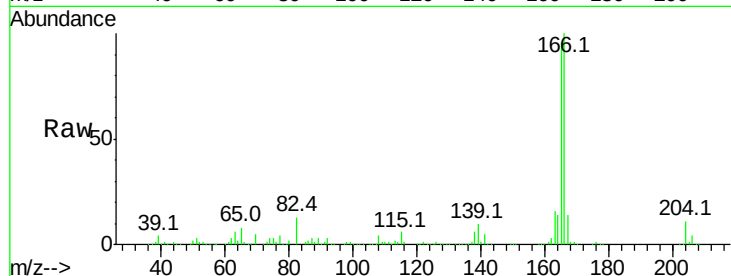




#57
 Fluorene
 Concen: 56.507 ng
 RT: 10.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

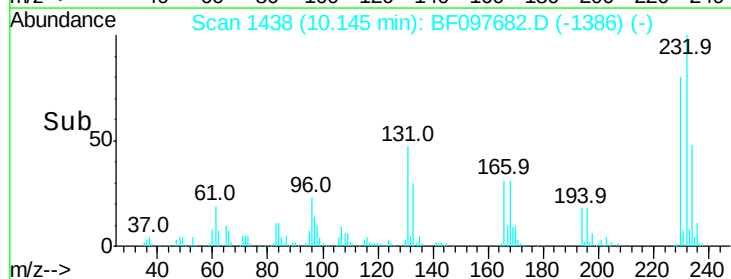
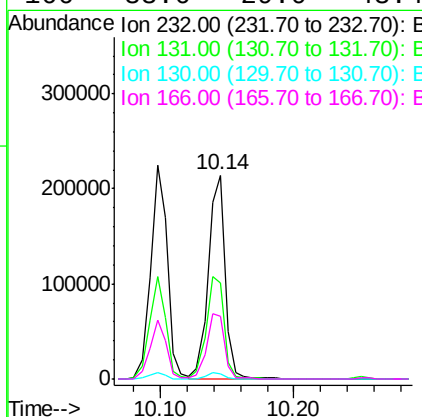
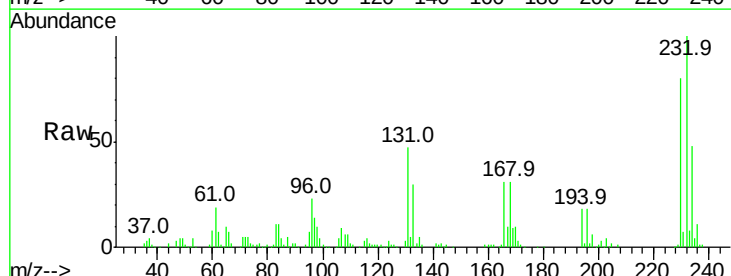
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

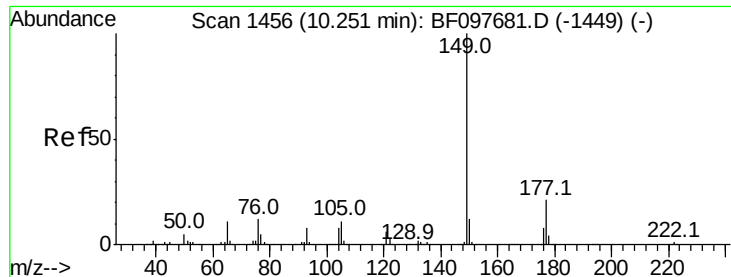
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.8	78.8	118.2
167	13.8	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.288 ng
 RT: 10.14 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.8	67.2
130	2.9	2.3	3.5
166	33.6	29.0	43.4

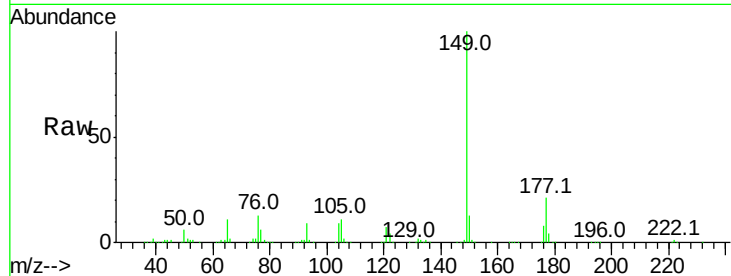




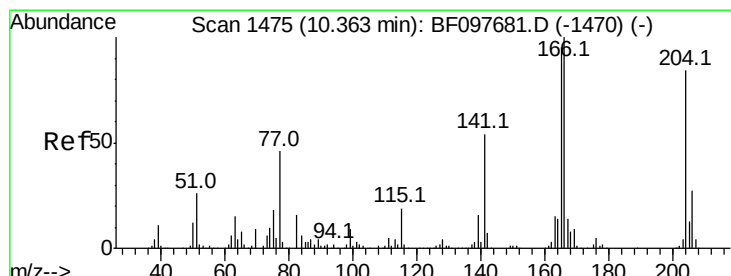
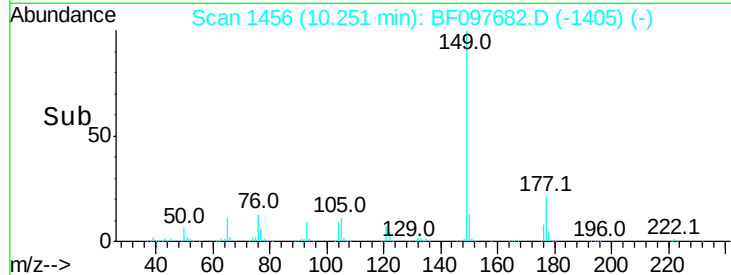
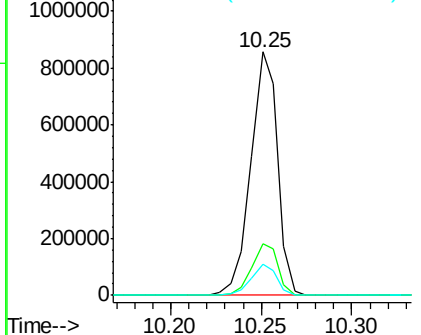
#59
Diethylphthalate
Concen: 54.040 ng
RT: 10.25 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.6	10.2	15.2

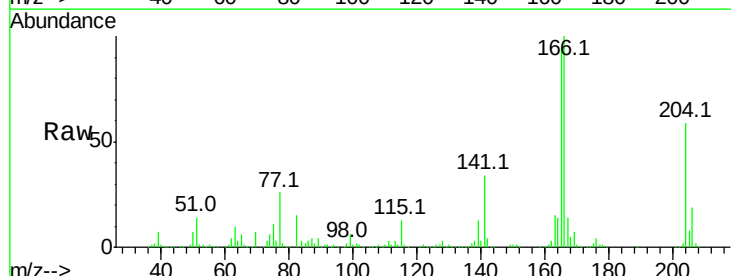


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

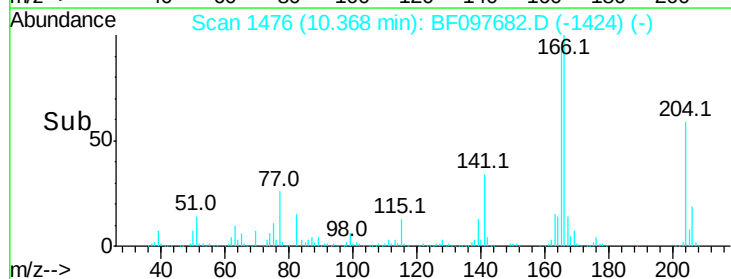
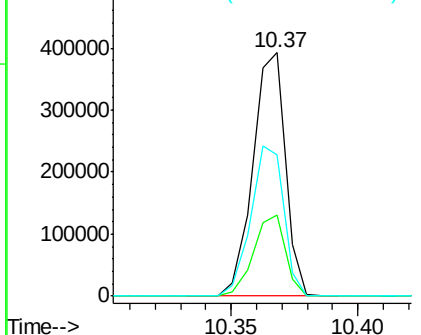


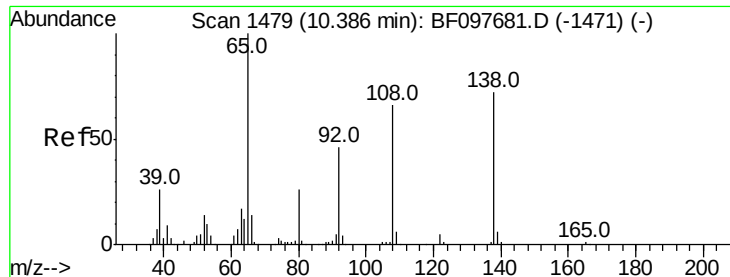
#60
4-Chlorophenyl-phenylether
Concen: 64.437 ng
RT: 10.37 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	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

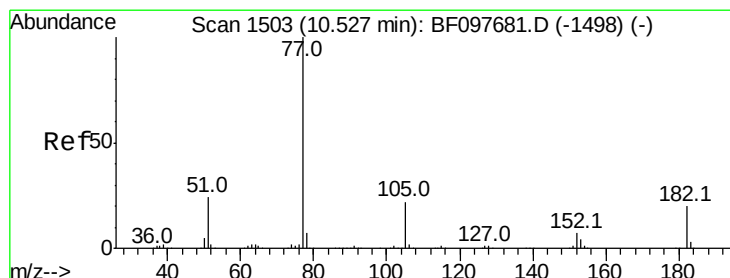
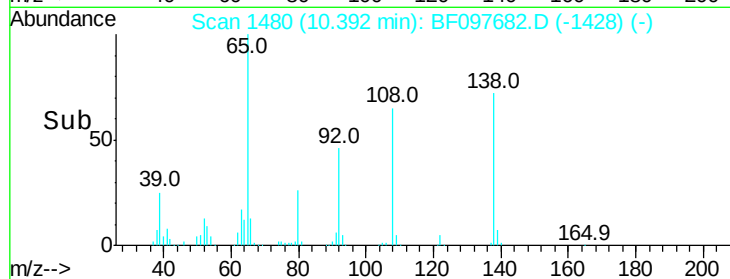
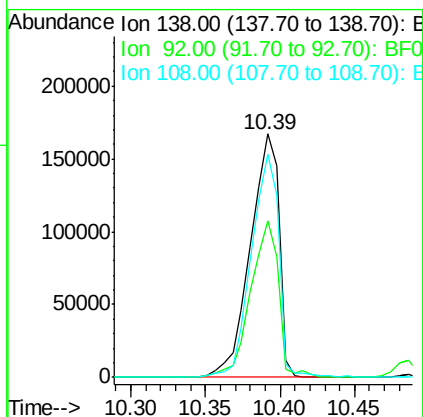
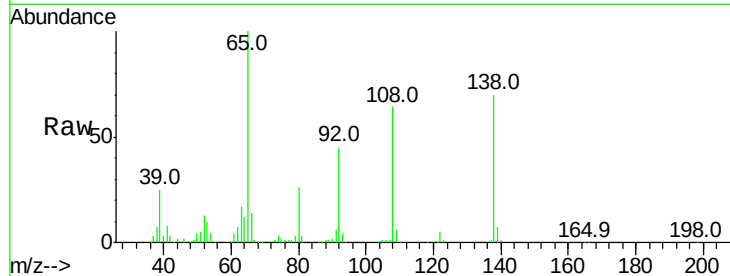




#61
4-Nitroaniline
Concen: 49.803 ng
RT: 10.39 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

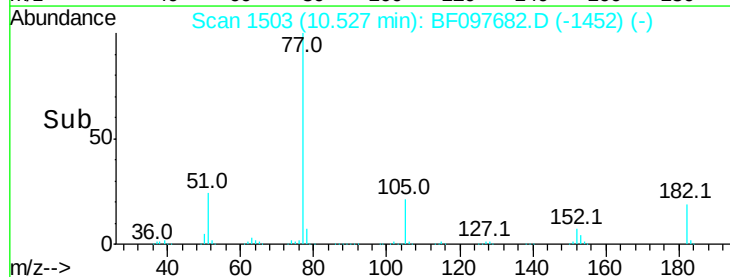
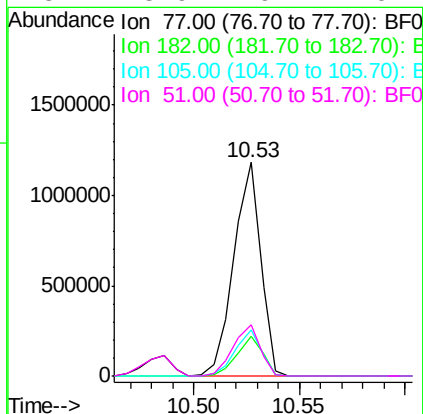
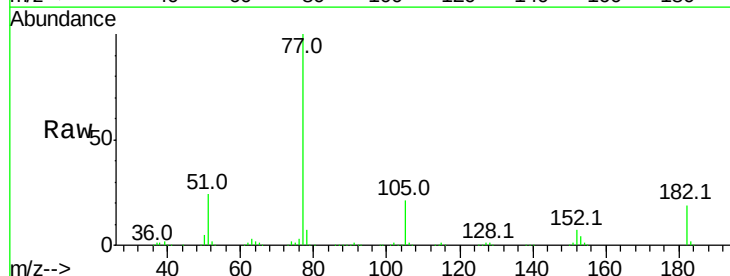
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

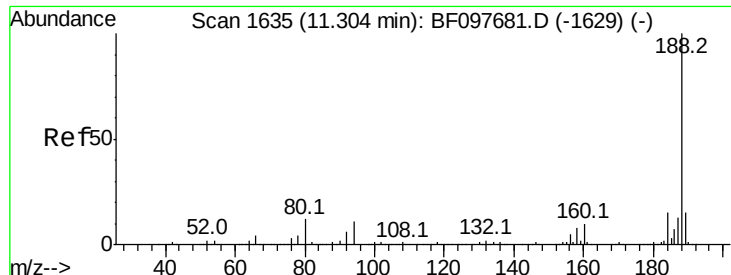
Tot Ion:138 Resp: 220435
Ion Ratio Lower Upper
138 100
92 64.4 21.8 61.8#
108 91.5 42.3 82.3#



#62
Azobenzene
Concen: 68.853 ng
RT: 10.53 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion: 77 Resp: 1036887
Ion Ratio Lower Upper
77 100
182 18.7 0.1 40.1
105 21.3 3.6 43.6
51 23.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

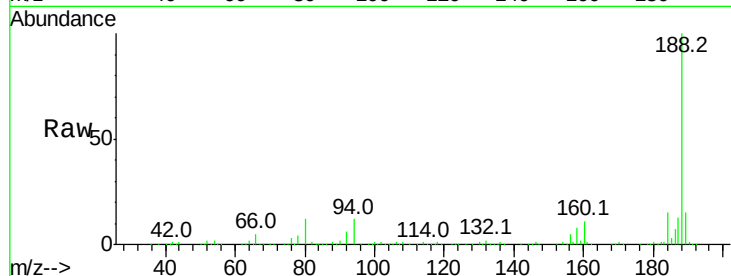
Tot Ion:188 Resp: 442808

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.2

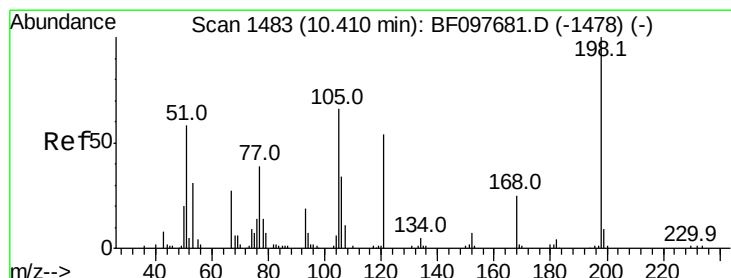
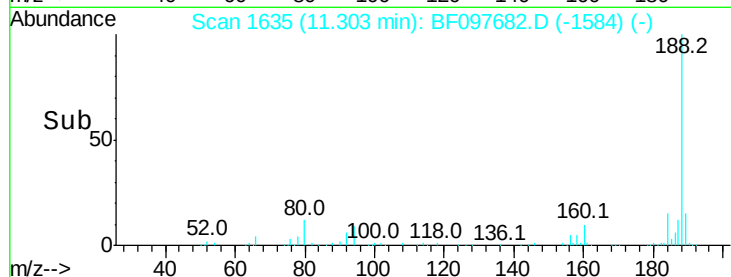
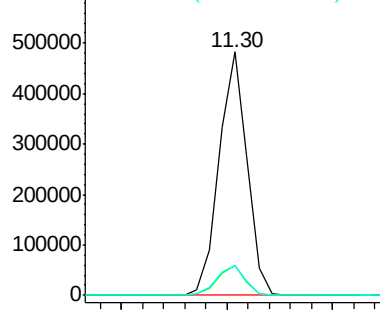
80 12.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.967 ng

RT: 10.42 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

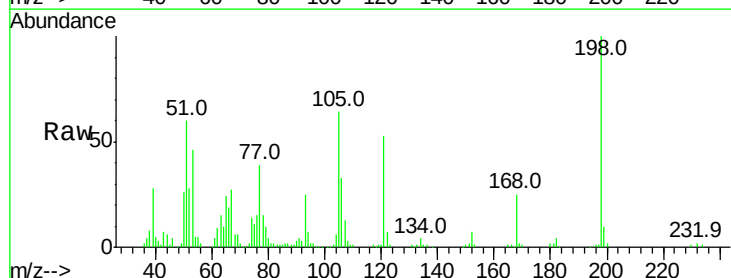
Tgt Ion:198 Resp: 104470

Ion Ratio Lower Upper

198 100

51 60.1 53.2 93.2

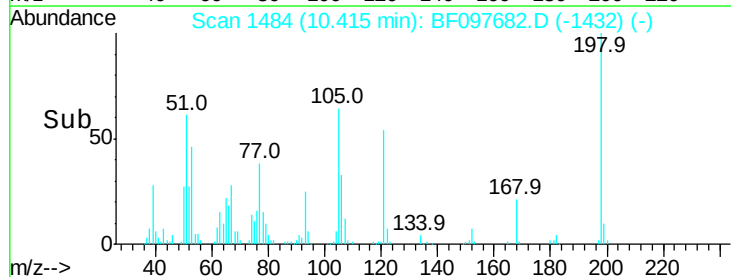
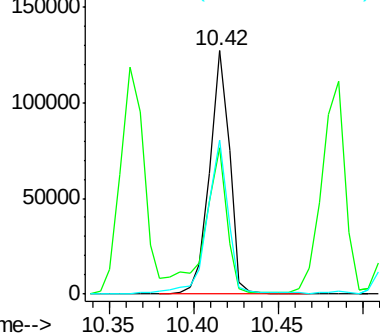
105 63.5 45.8 85.8

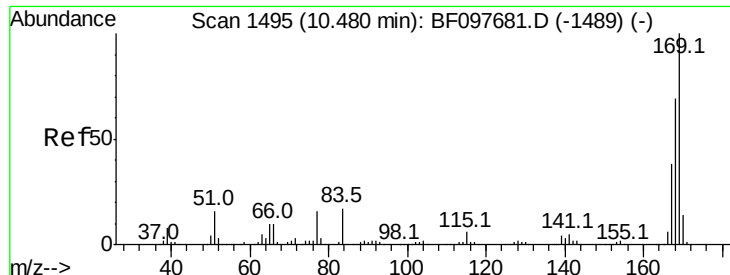


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

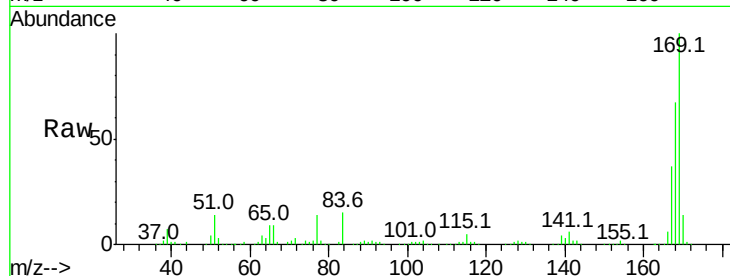




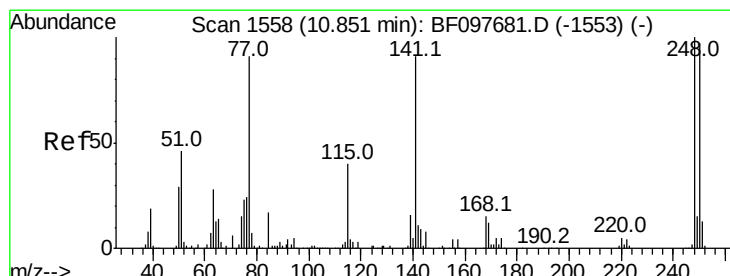
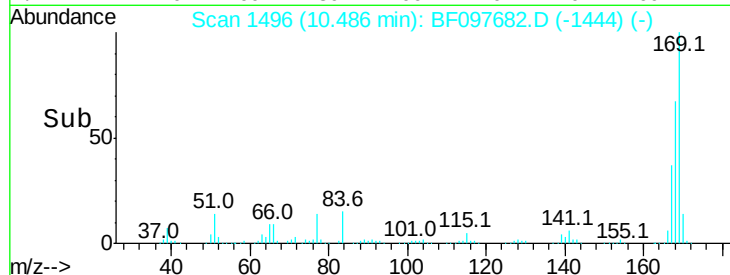
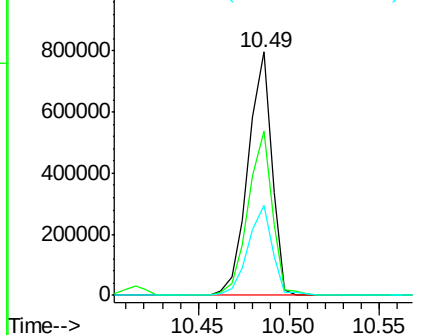
#65
 n-Nitrosodiphenylamine
 Concen: 47.051 ng
 RT: 10.49 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:169 Resp: 724912
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.2 79.8
 167 37.2 29.5 44.3

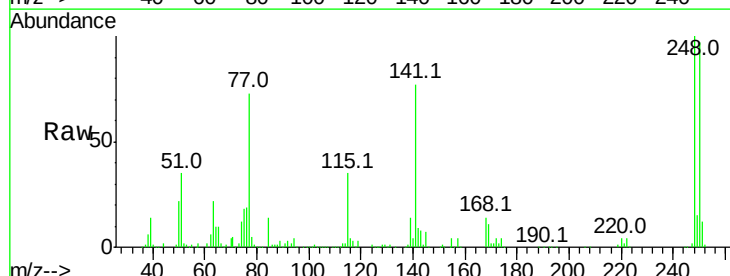


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

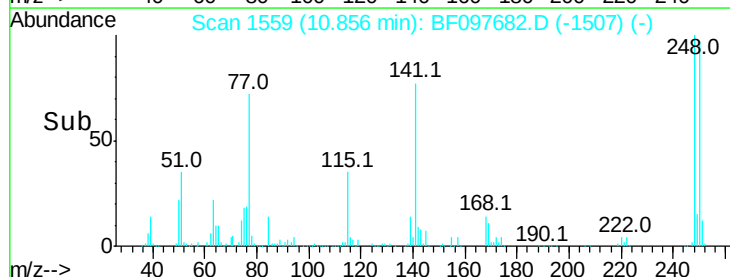
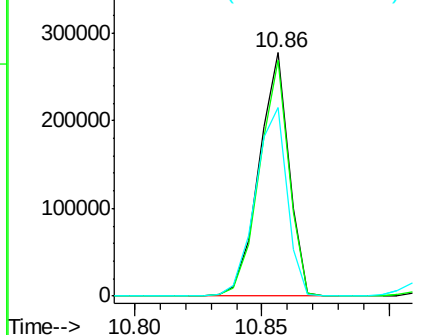


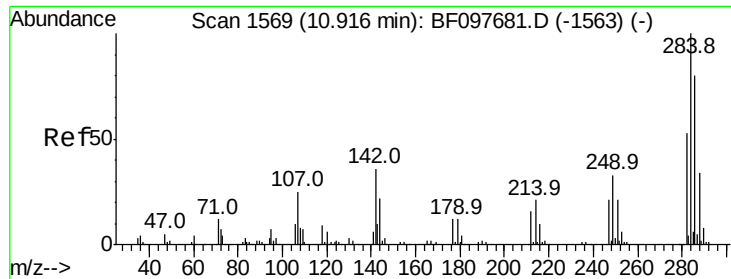
#66
 4-Bromophenyl-phenylether
 Concen: 51.761 ng
 RT: 10.86 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:248 Resp: 228738
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.8 115.2
 141 77.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.390 ng

RT: 10.92 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

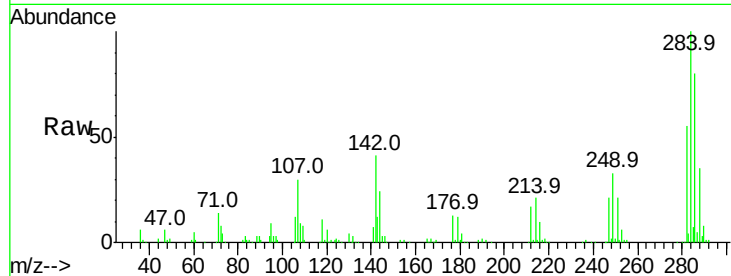
Tot Ion:284 Resp: 229887

Ion Ratio Lower Upper

284 100

142 40.8 22.8 34.2#

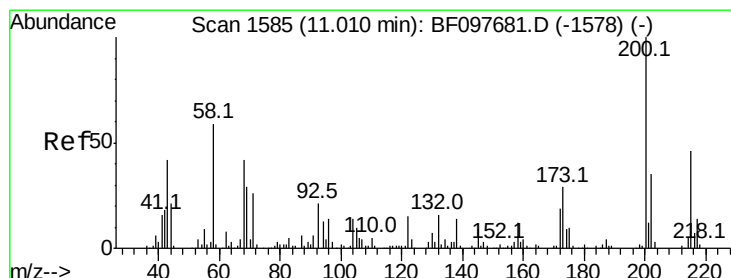
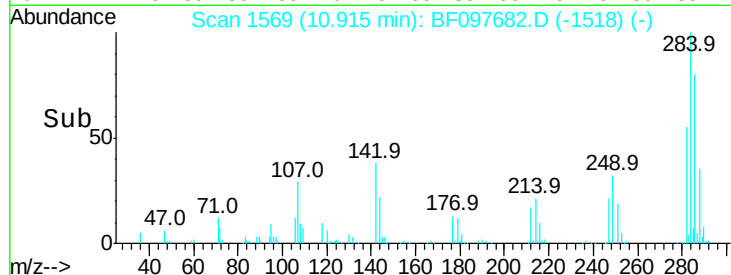
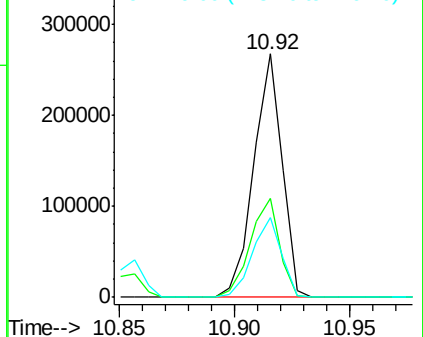
249 32.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.154 ng

RT: 11.02 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

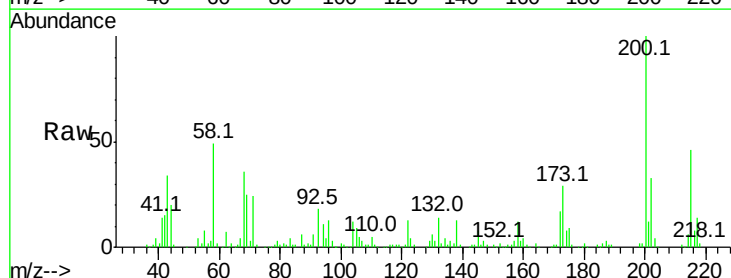
Tgt Ion:200 Resp: 199489

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

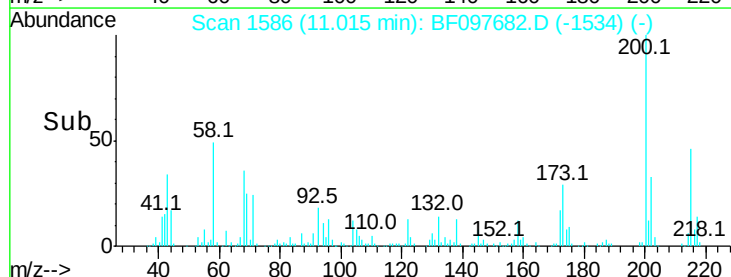
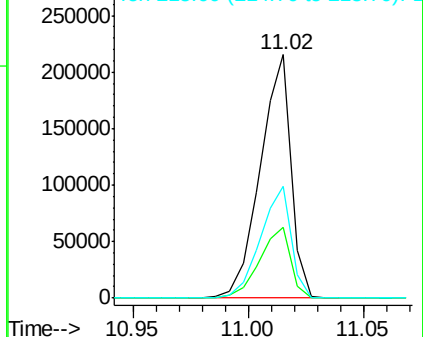
215 46.0 27.2 67.2

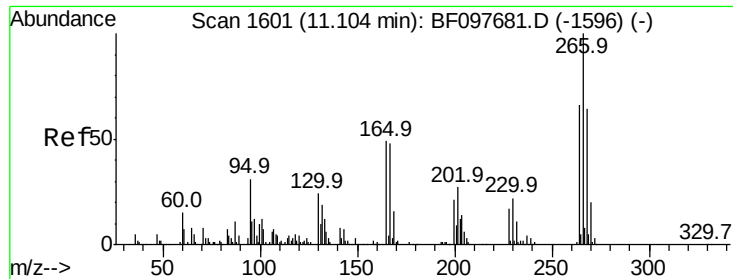


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

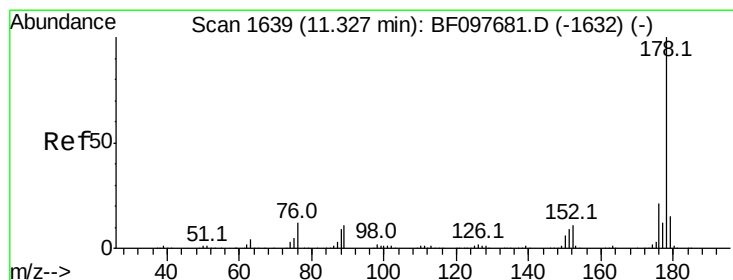
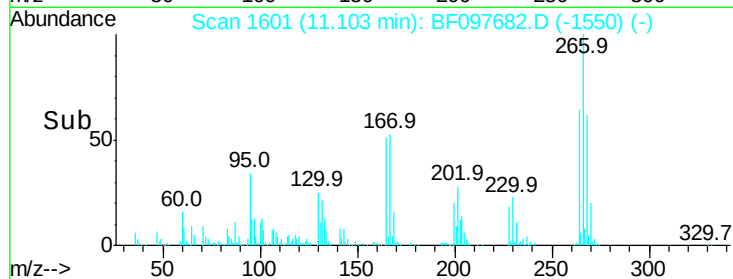
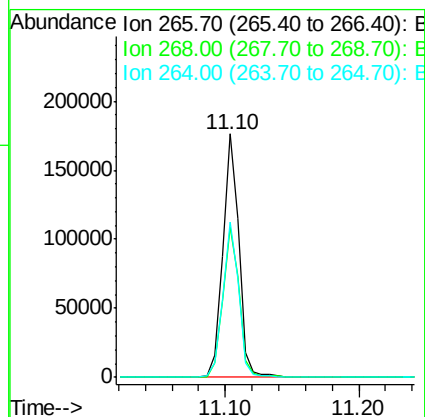
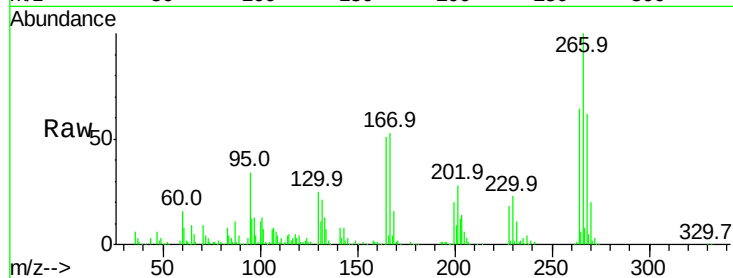




#69
 Pentachlorophenol
 Concen: 73.703 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

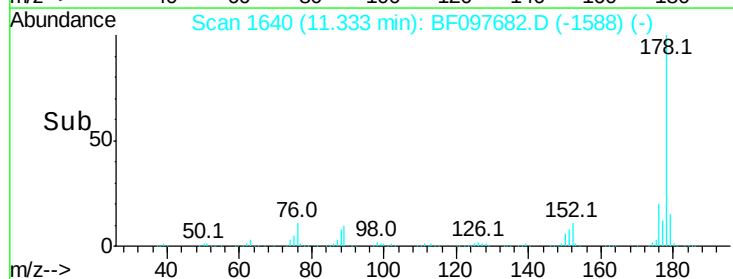
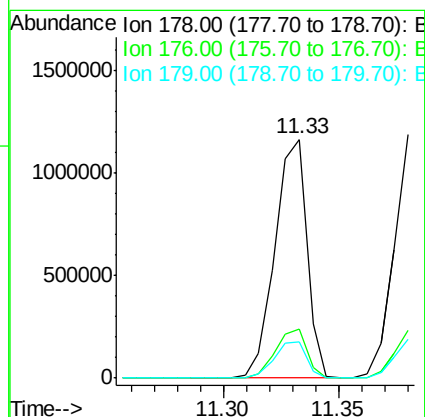
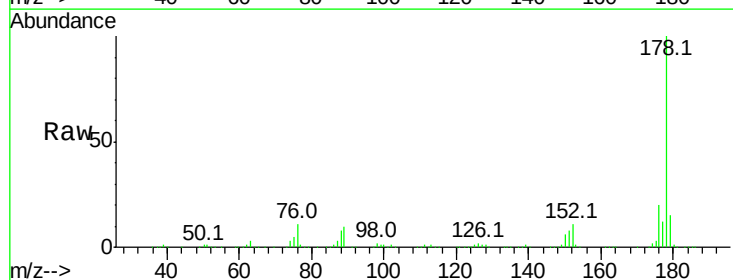
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

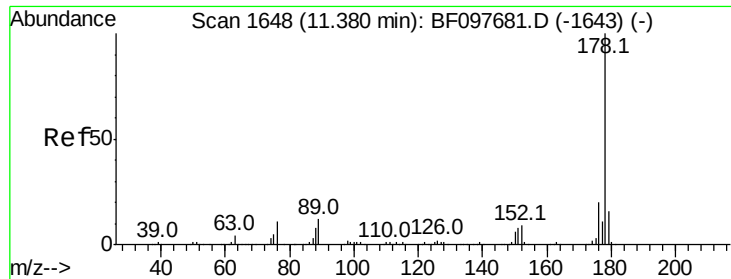
Tot Ion:266 Resp: 151120
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 63.7 51.7 77.5



#70
 Phenanthrene
 Concen: 47.092 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:178 Resp: 1117289
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.4 12.6 19.0

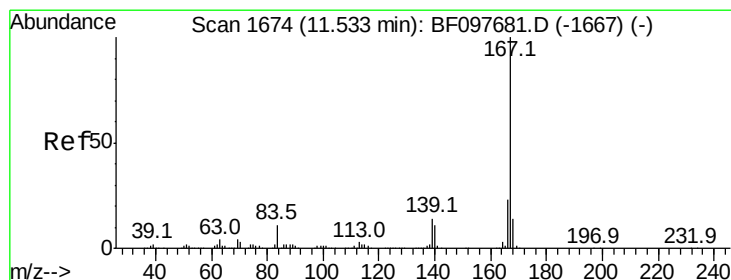
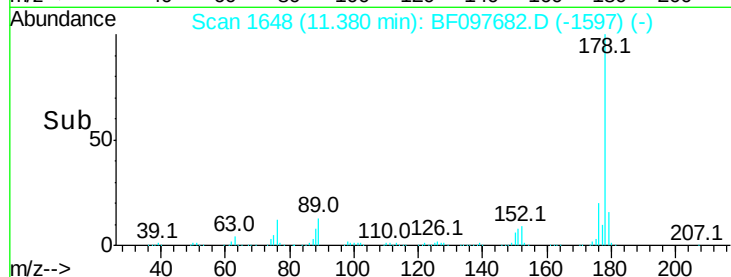
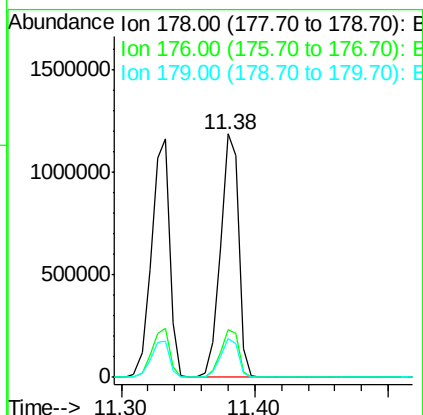
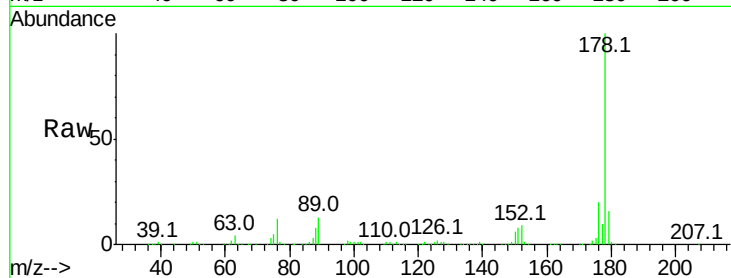




#71
 Anthracene
 Concen: 47.052 ng
 RT: 11.38 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

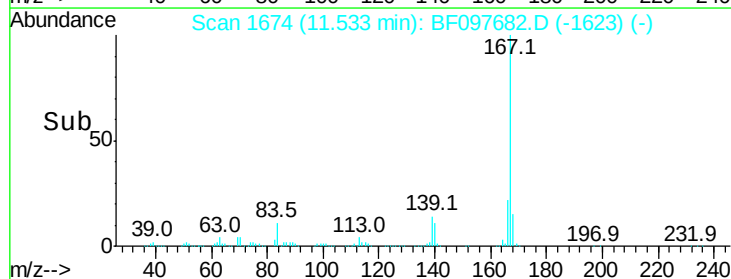
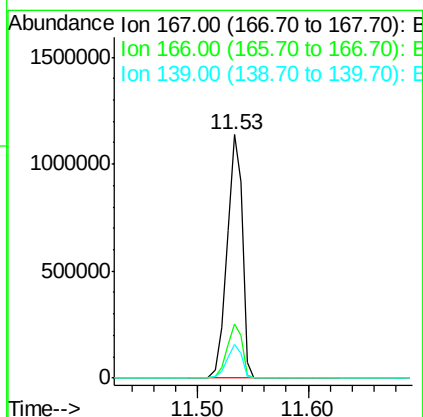
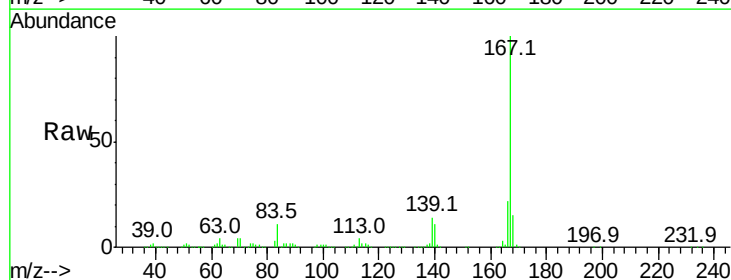
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

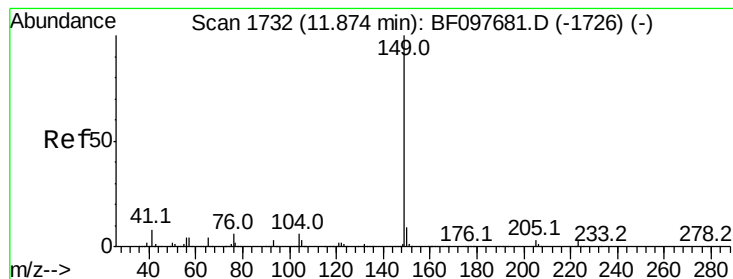
Tot Ion:178 Resp: 1143384
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 45.961 ng
 RT: 11.53 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion:167 Resp: 1098417
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.586 ng

RT: 11.87 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

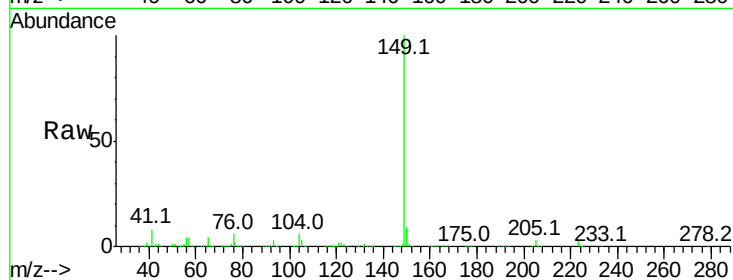
Tot Ion:149 Resp: 1317160

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

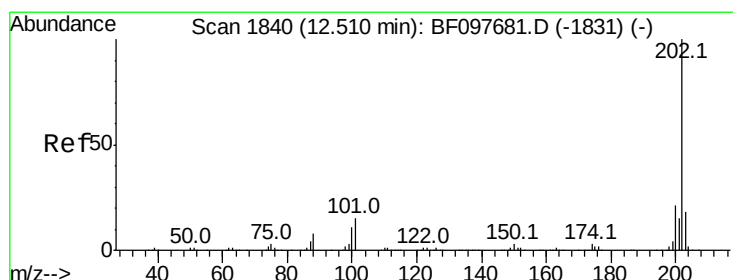
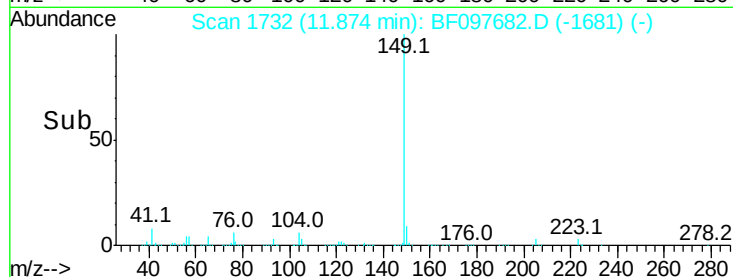
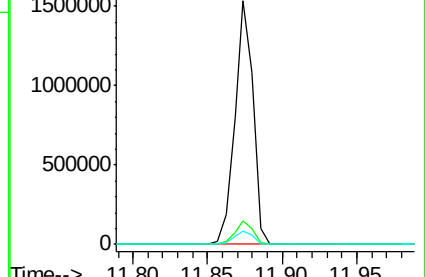
104 5.7 4.0 6.0



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: 51.312 ng

RT: 12.52 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

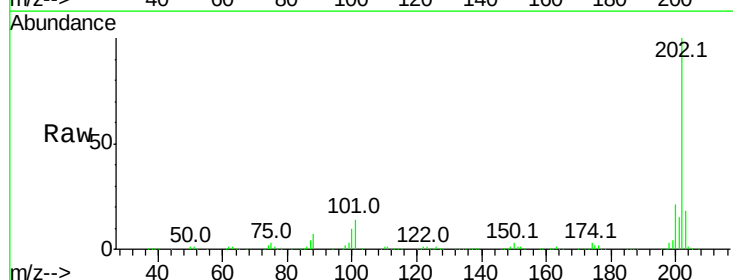
Tgt Ion:202 Resp: 1192660

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

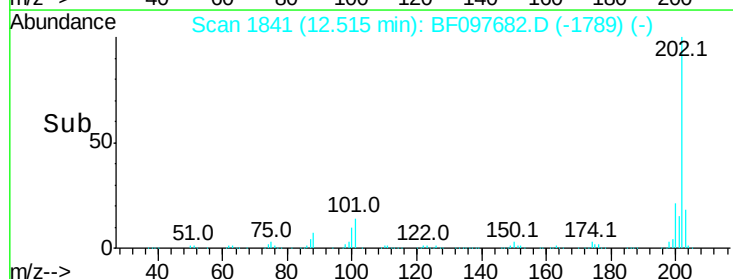
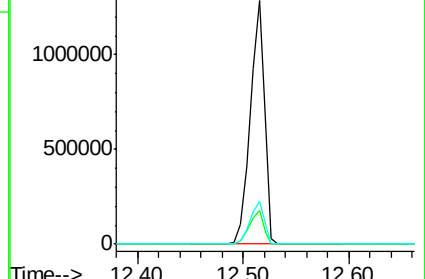
203 17.7 0.0 38.1

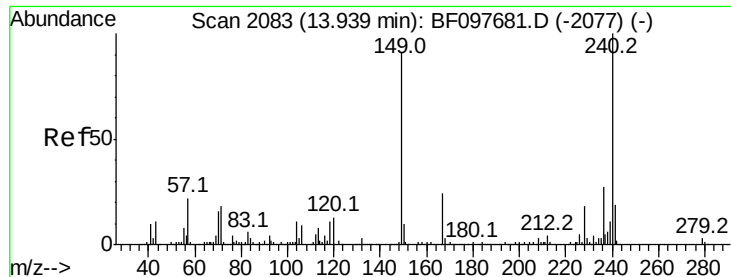


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

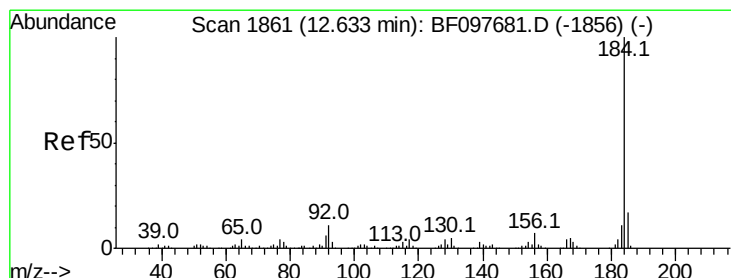
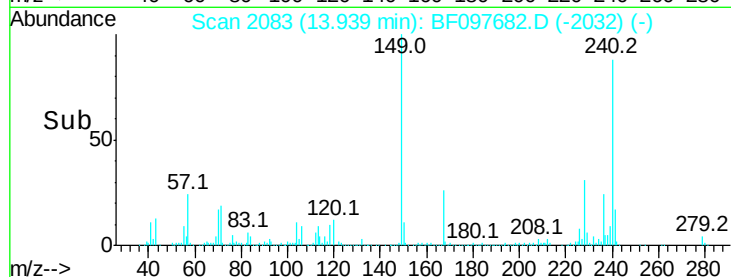
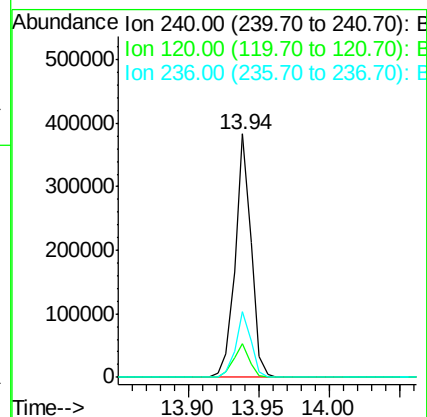
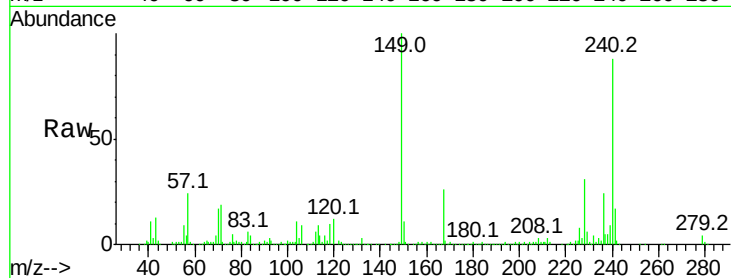
Tot Ion:240 Resp: 299398

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

236 26.8 20.5 30.7



#76

Benzidine

Concen: 47.341 ng

RT: 12.64 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

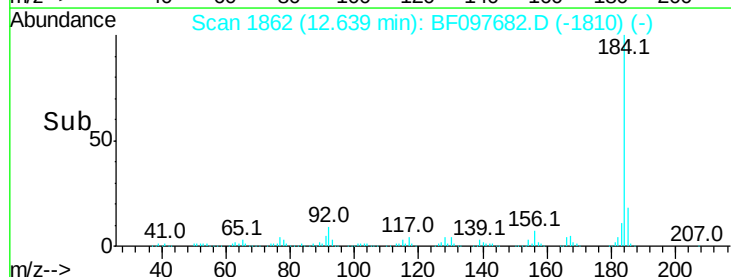
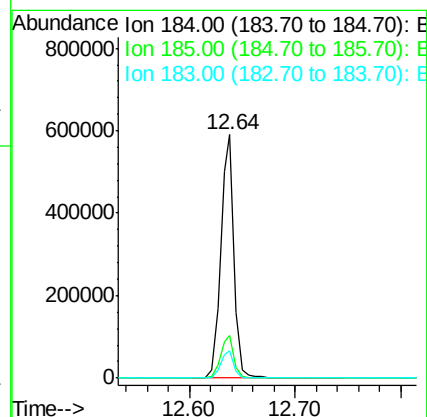
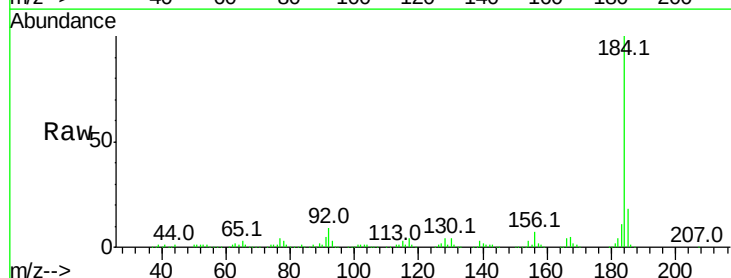
Tgt Ion:184 Resp: 525915

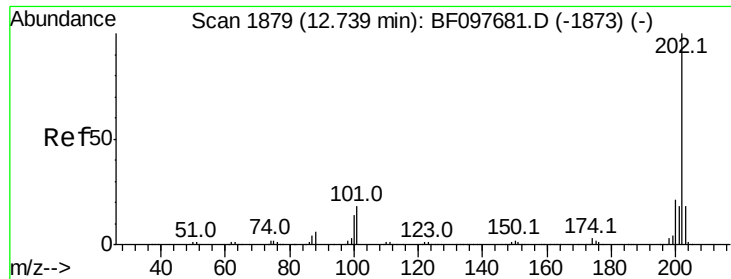
Ion Ratio Lower Upper

184 100

185 17.7 15.5 23.3

183 11.4 9.8 14.6

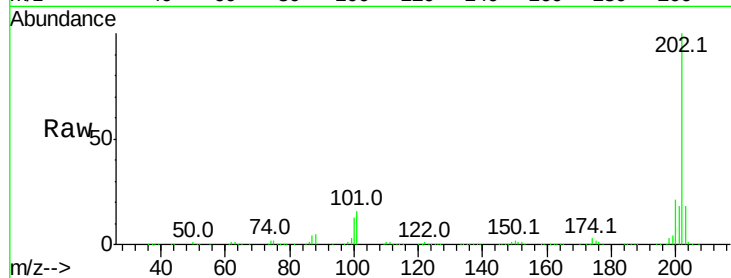




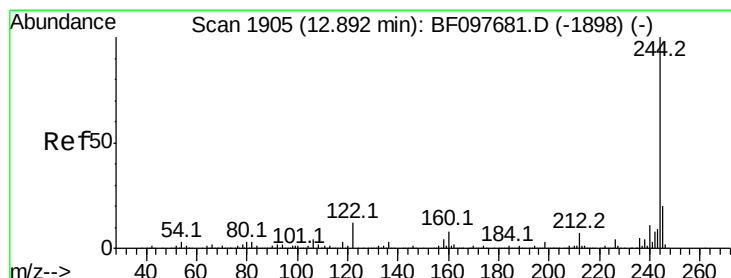
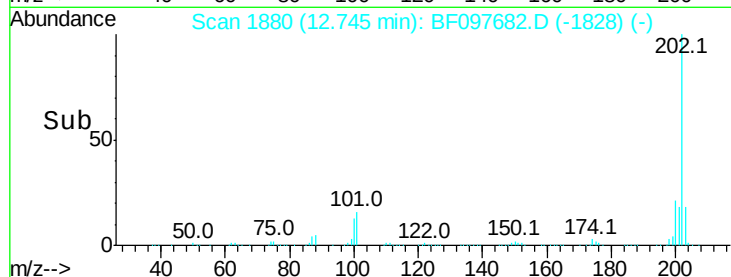
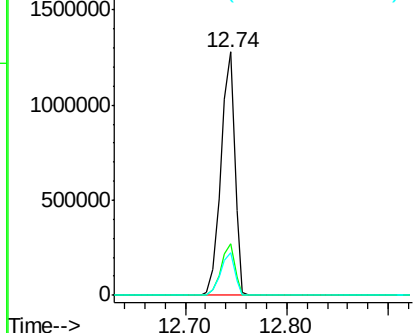
#77
Pvrene
Concen: 49.782 ng
RT: 12.74 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 1220194
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.6 14.4 21.6

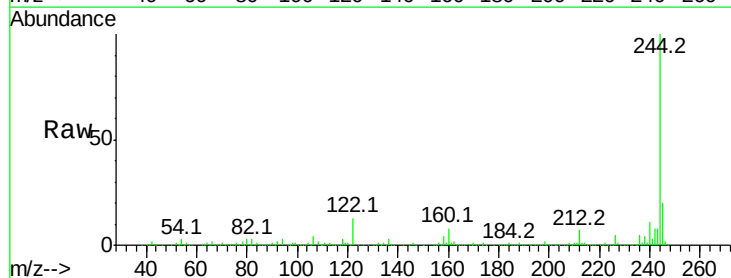


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

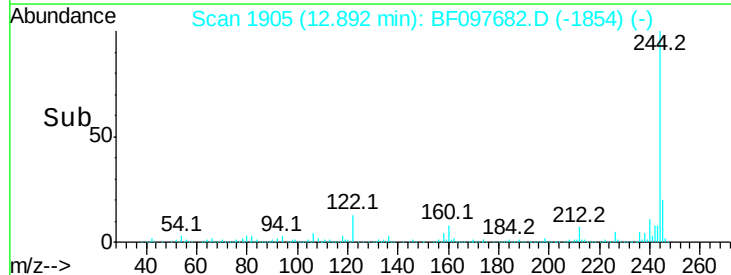
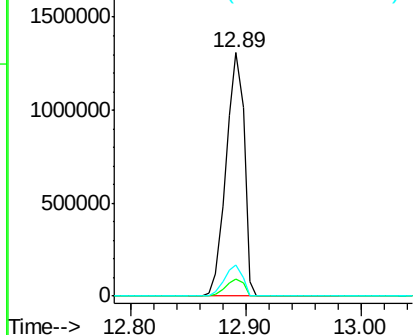


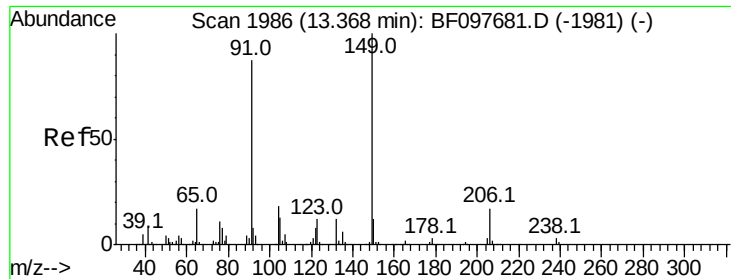
#78
Terphenyl-d14
Concen: 96.533 ng
RT: 12.89 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:244 Resp: 1417556
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.0 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

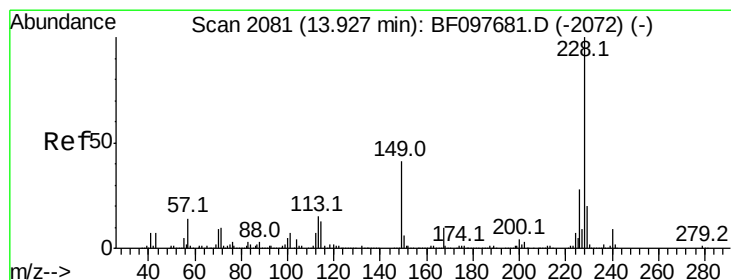
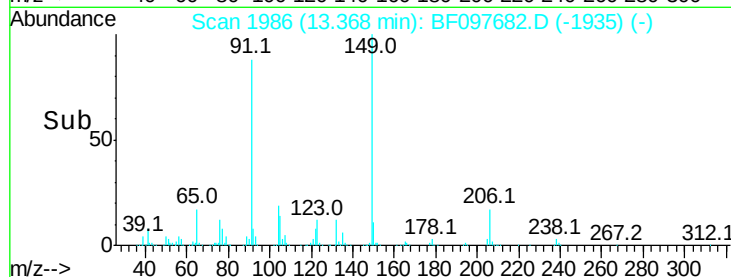
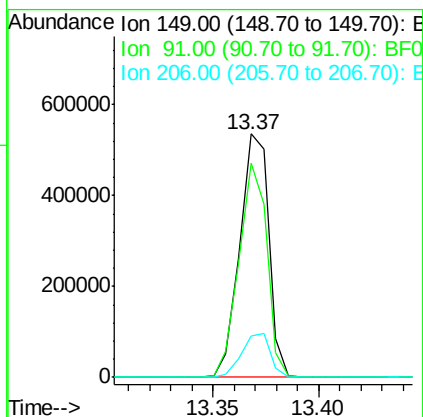
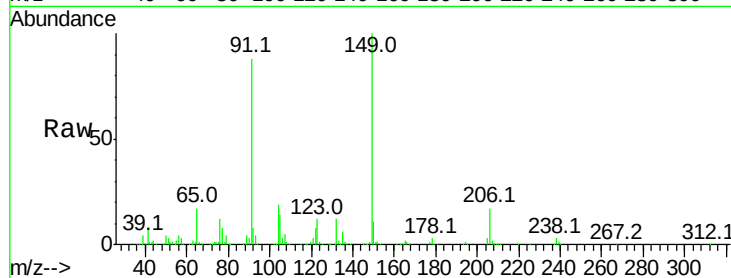




#79
Butylbenzylphthalate
Concen: 40.878 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

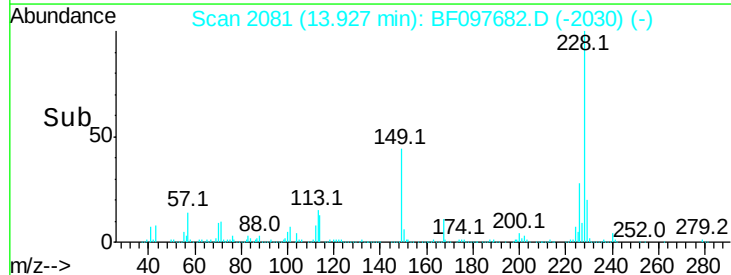
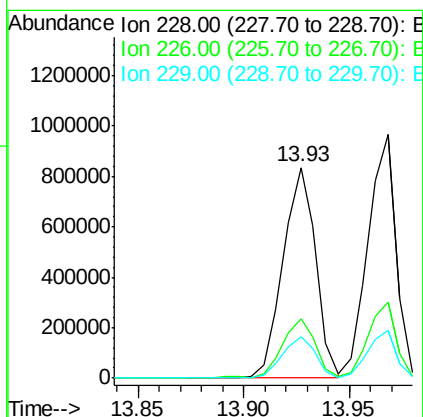
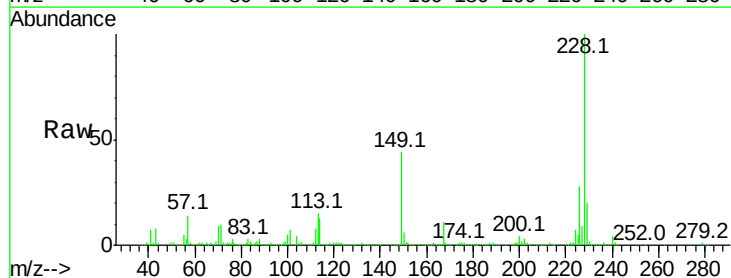
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

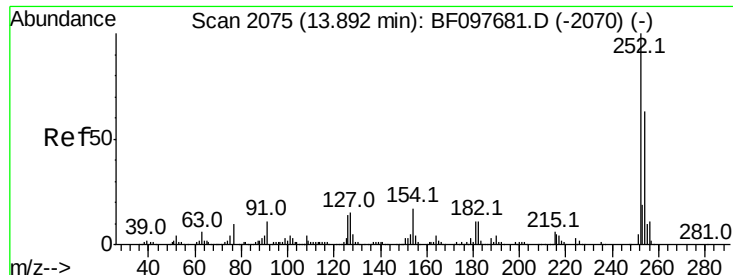
Tot Ion:149 Resp: 509669
Ion Ratio Lower Upper
149 100
91 87.9 45.0 67.4#
206 17.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 46.396 ng
RT: 13.93 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion:228 Resp: 898807
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 16.3 24.5

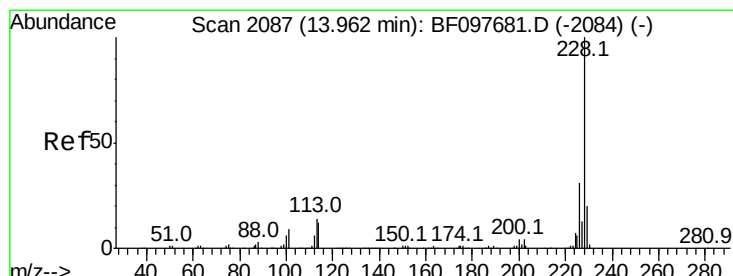
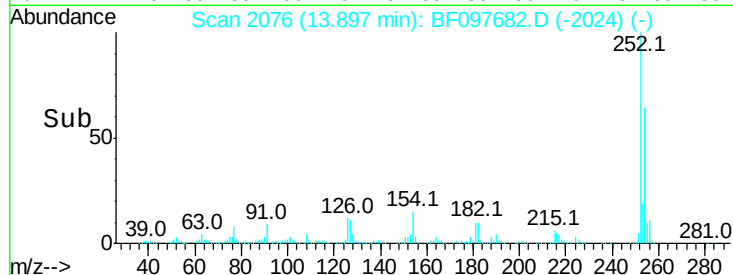
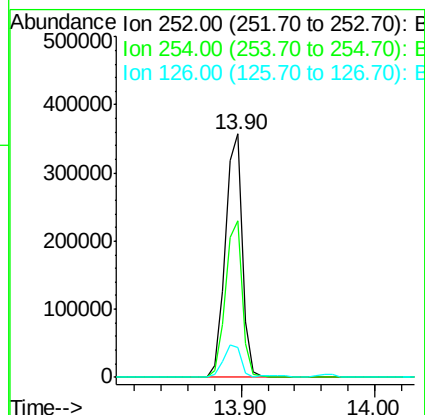
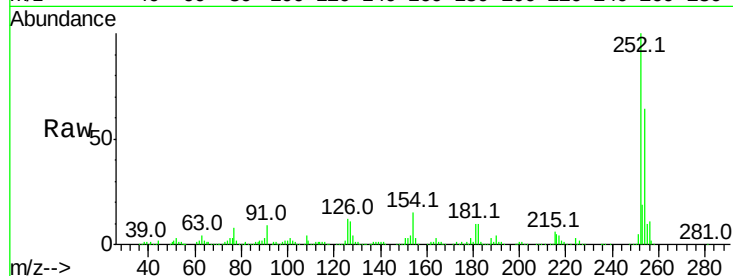




#81
 3,3'-Dichlorobenzidine
 Concen: 44.366 ng
 RT: 13.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

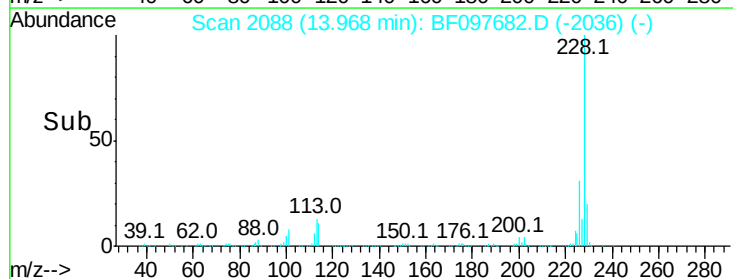
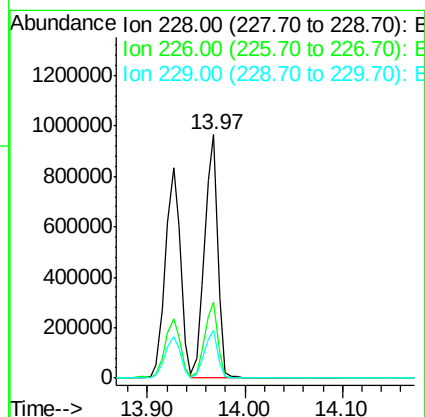
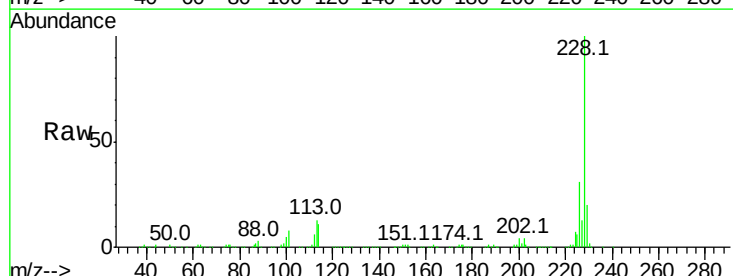
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

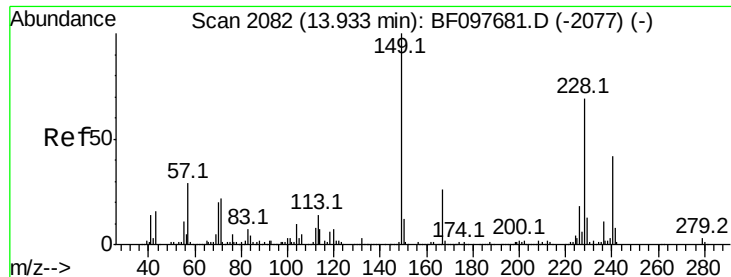
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	12.5	15.8	23.8#



#82
 Chrysene
 Concen: 47.873 ng
 RT: 13.97 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BF097682.D
 Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.251 ng

RT: 13.93 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

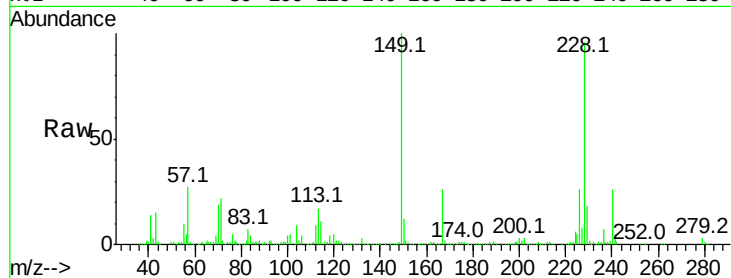
Tot Ion:149 Resp: 573847

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

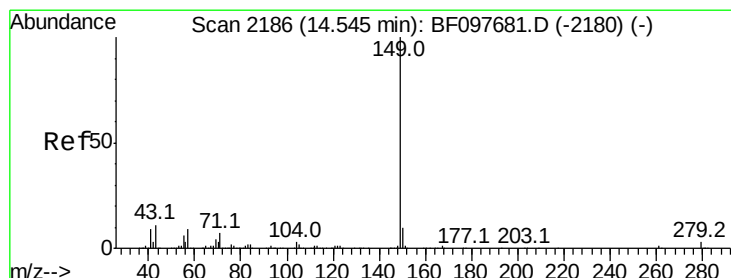
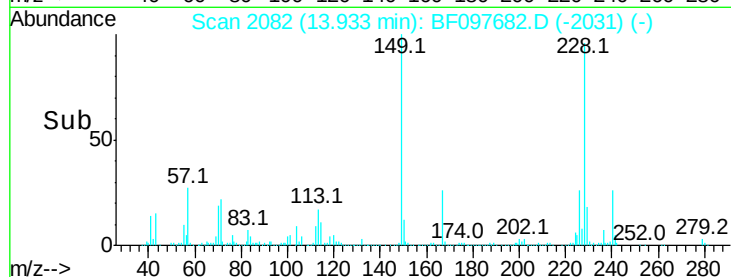
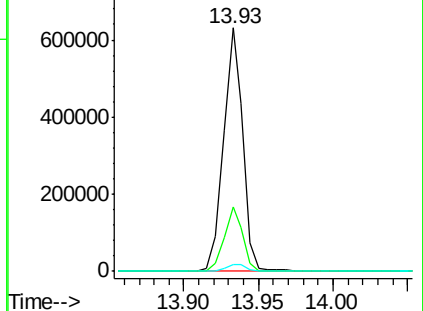
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.246 ng

RT: 14.54 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

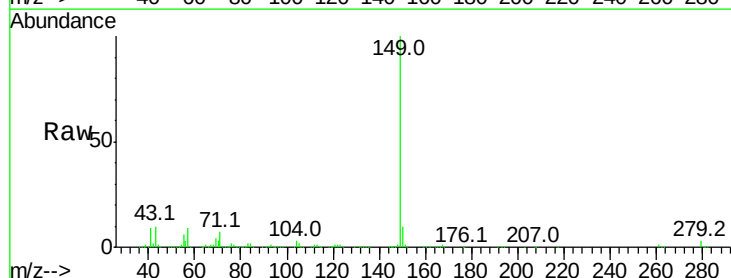
Tgt Ion:149 Resp: 1023054

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

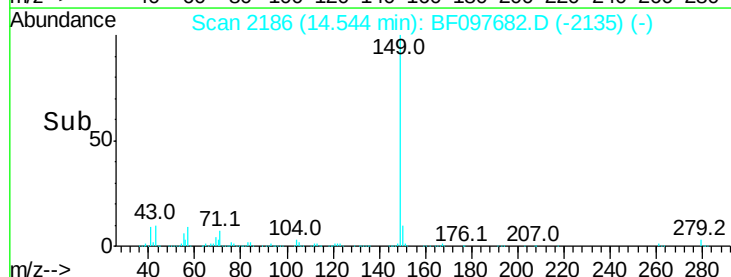
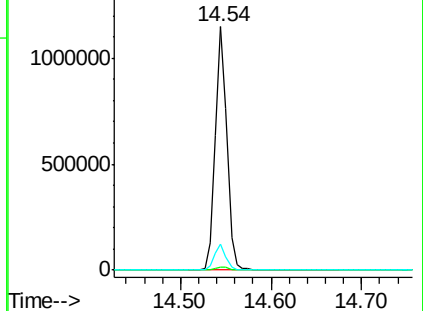
43 10.8 8.5 12.7

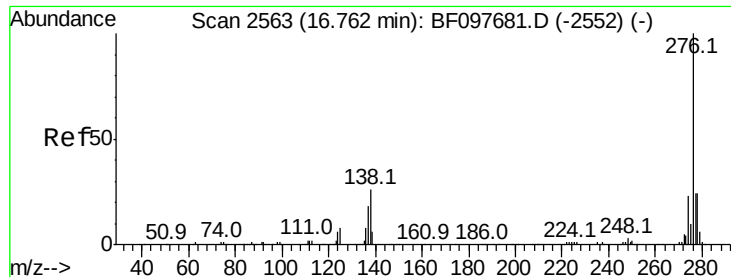


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.189 ng

RT: 16.77 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

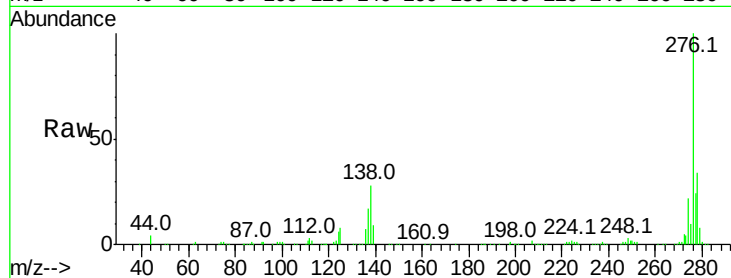
Tot Ion:276 Resp: 668098

Ion Ratio Lower Upper

276 100

138 30.5 27.8 41.6

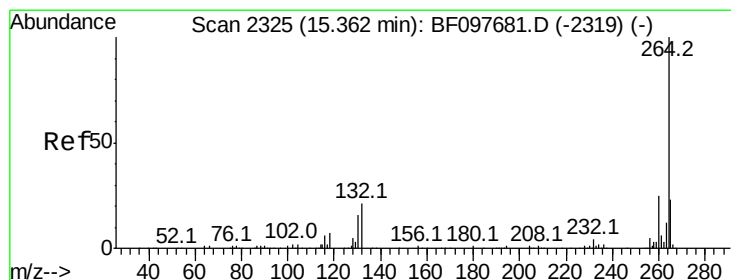
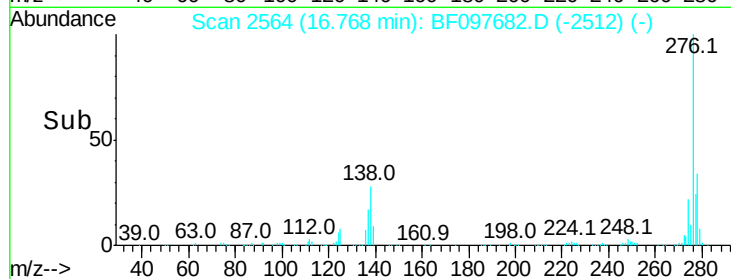
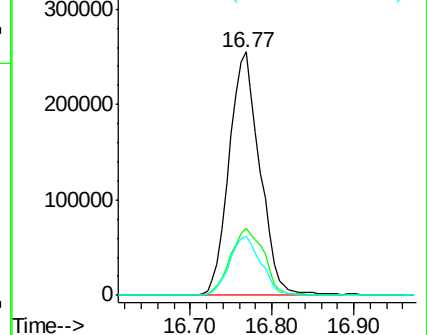
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.36 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

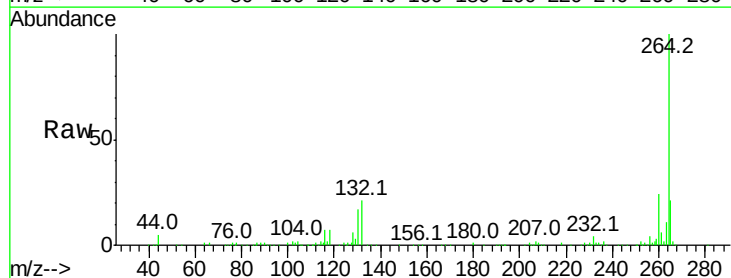
Tgt Ion:264 Resp: 247223

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

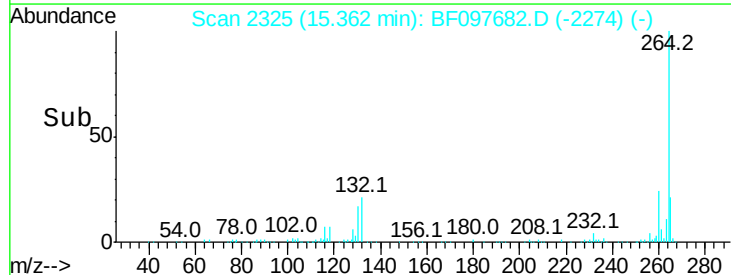
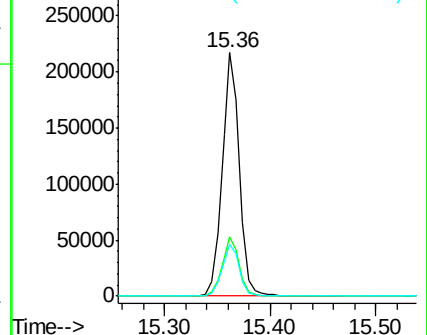
265 21.4 17.2 25.8

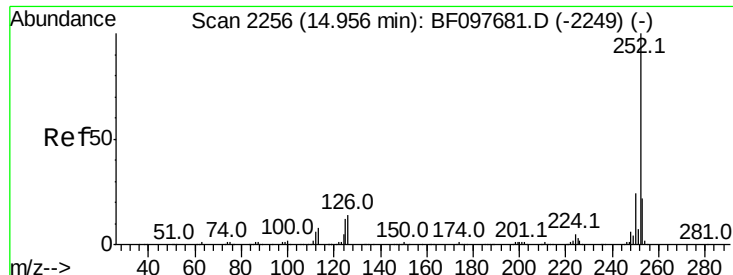


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

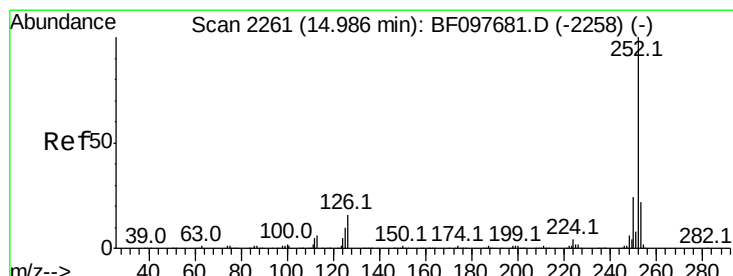
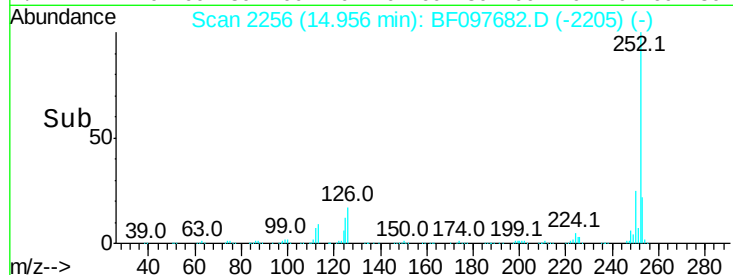
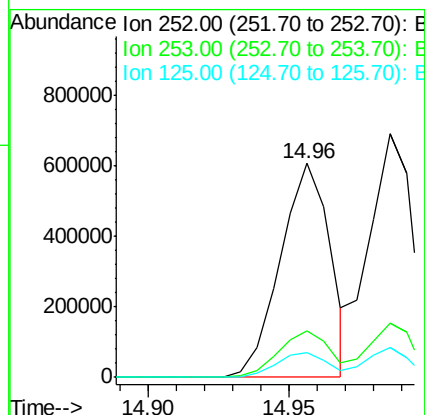
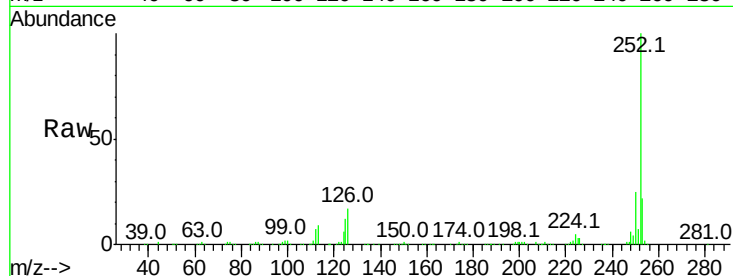




#87
Benzo(b)fluoranthene
Concen: 50.170 ng
RT: 14.96 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

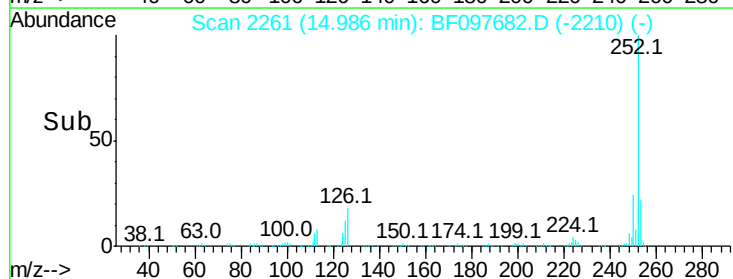
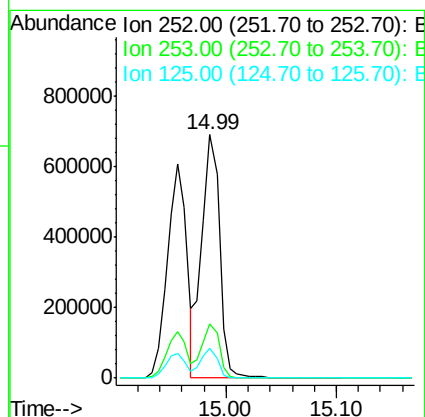
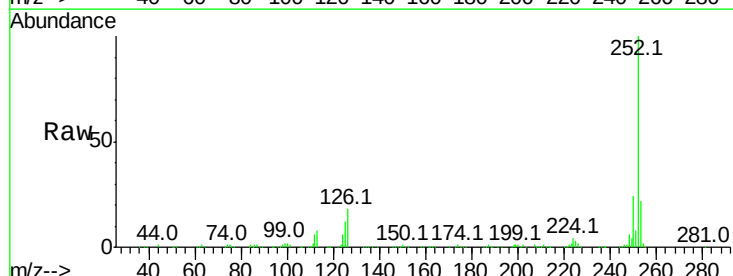
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

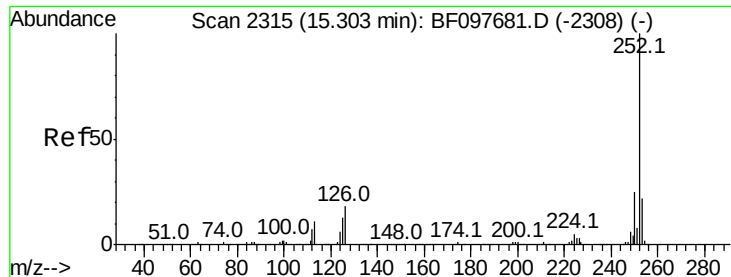
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.8	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 53.342 ng
RT: 14.99 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF097682.D
Acq: 15 Aug 2017 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	12.2	13.1	19.7





#89

Benzo(a)pyrene

Concen: 51.196 ng

RT: 15.31 min Scan# 2316

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

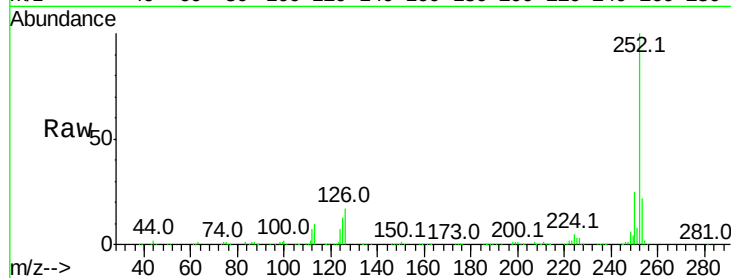
Tot Ion:252 Resp: 696324

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

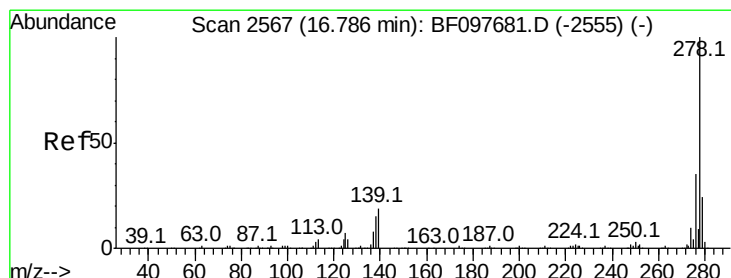
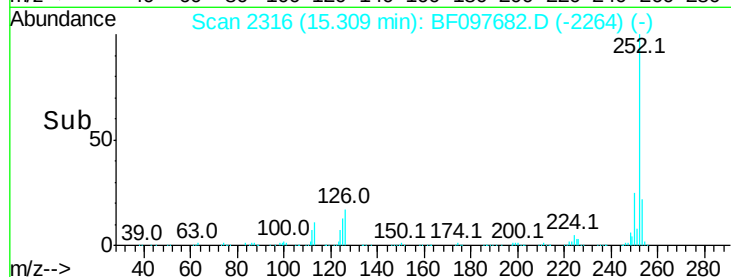
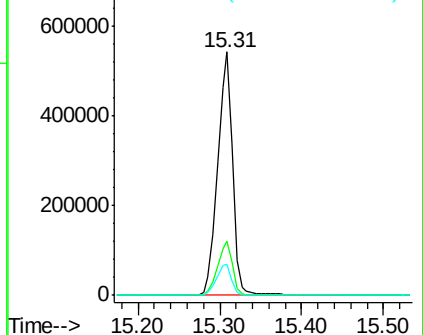
125 13.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.919 ng

RT: 16.79 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

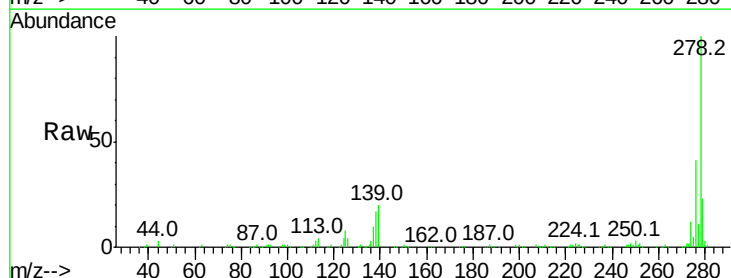
Tgt Ion:278 Resp: 567931

Ion Ratio Lower Upper

278 100

139 19.7 16.6 24.8

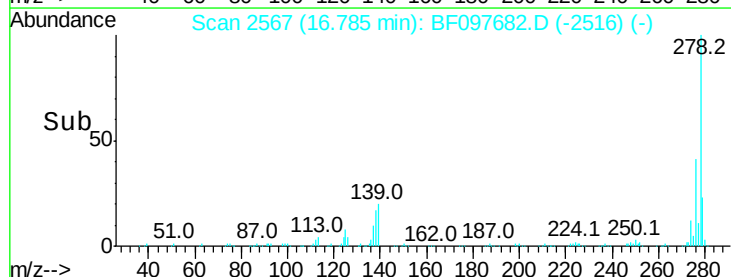
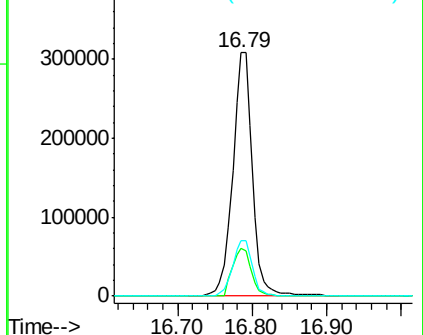
279 22.9 19.3 28.9

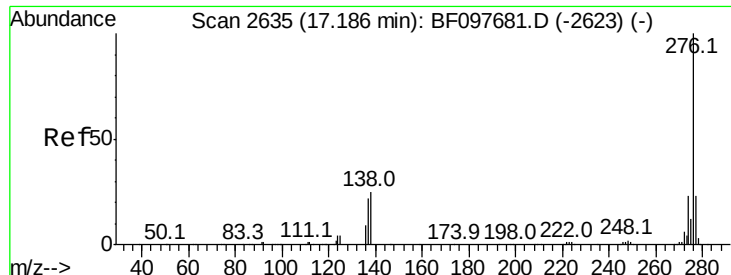


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.422 ng

RT: 17.19 min Scan# 2636

Delta R.T. 0.01 min

Lab File: BF097682.D

Acq: 15 Aug 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

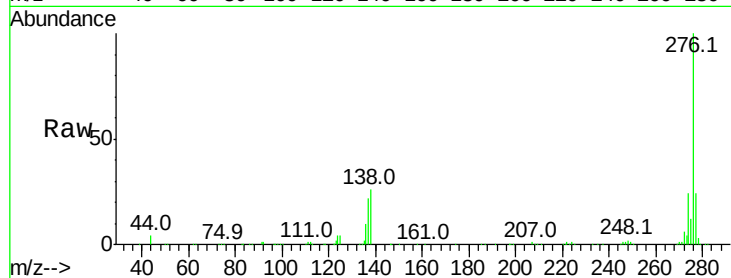
Tot Ion:276 Resp: 589769

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 26.2 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

