

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097595.D
 Acq On : 11 Aug 2017 14:38
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 11 15:12:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	108201	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	484805	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	193414	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	323591	20.00	ng	0.00
75) Chrysene-d12	18.47	240	179989	20.00	ng	0.00
86) Perylene-d12	20.13	264	180633	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	861605	126.89	ng	0.00
7) Phenol-d6	7.06	99	982202	120.82	ng	0.00
23) Nitrobenzene-d5	8.43	82	807989	103.51	ng	0.01
41) 2,4,6-Tribromophenol	13.67	330	166927	97.55	ng	0.00
44) 2-Fluorobiphenyl	11.33	172	1338892	96.33	ng	0.00
78) Terphenyl-d14	17.13	244	909567	125.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	174781	54.107	ng	# 76
3) Pyridine	2.41	79	339078	44.662	ng	# 62
4) n-Nitrosodimethylamine	2.40	42	315473	109.298	ng	# 78
6) Aniline	7.01	93	700969	65.911	ng	98
8) 2-Chlorophenol	7.19	128	450564	62.406	ng	92
9) Benzaldehyde	6.82	77	304591	55.547	ng	96
10) Phenol	7.08	94	505772	59.977	ng	96
11) bis(2-Chloroethyl)ether	7.16	93	404581	60.563	ng	89
12) 1,3-Dichlorobenzene	7.41	146	499908	61.172	ng	97
13) 1,4-Dichlorobenzene	7.54	146	498114	60.105	ng	95
14) 1,2-Dichlorobenzene	7.77	146	431004	56.414	ng	96
15) Benzyl Alcohol	7.81	79	361095	64.717	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.00	45	974662	103.845	ng	93
17) 2-Methylphenol	8.02	107	353573	58.355	ng	# 92
18) Hexachloroethane	8.29	117	171753	62.750	ng	# 81
19) n-Nitroso-di-n-propylamine	8.25	70	348485	67.645	ng	# 84
20) 3+4-Methylphenols	8.28	107	437511	56.884	ng	# 60
22) Acetophenone	8.20	105	642094	56.585	ng	# 97
24) Nitrobenzene	8.46	77	437846	52.507	ng	94
25) Isophorone	8.86	82	812601	55.750	ng	97
26) 2-Nitrophenol	8.96	139	250809	57.439	ng	# 86
27) 2,4-Dimethylphenol	9.11	122	374888	55.322	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	557102	57.983	ng	99
29) 2,4-Dichlorophenol	9.38	162	370198	56.724	ng	97
30) 1,2,4-Trichlorobenzene	9.47	180	325630	47.951	ng	98
31) Naphthalene	9.57	128	1331267	54.715	ng	99
32) Benzoic acid	9.45	122	191325	48.931	ng	97
33) 4-Chloroaniline	9.72	127	565745	59.491	ng	99
34) Hexachlorobutadiene	9.80	225	189655	54.050	ng	98
35) Caprolactam	10.38	113	89119	45.891	ng	# 51
36) 4-Chloro-3-methylphenol	10.58	107	375008	54.892	ng	88
37) 2-Methylnaphthalene	10.70	142	790852	48.108	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	311653	53.839	ng	98
40) Hexachlorocyclopentadiene	10.96	237	57750	43.278	ng	99

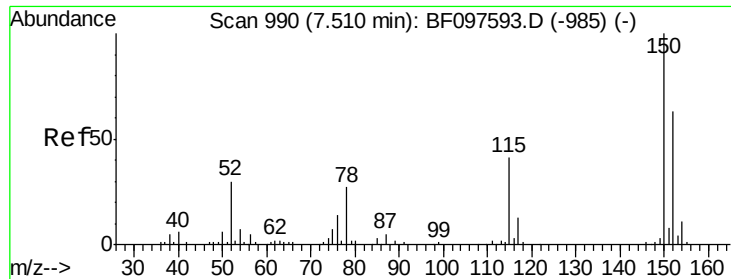
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097595.D
 Acq On : 11 Aug 2017 14:38
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	200865	53.971	ng	98
43) 2,4,5-Trichlorophenol	11.28	196	201883	50.997	ng	98
45) 1,1'-Biphenyl	11.47	154	837409	52.532	ng	98
46) 2-Chloronaphthalene	11.49	162	656558	52.713	ng	94
47) 2-Nitroaniline	11.70	65	273207	74.958	ng	94
48) Acenaphthylene	12.14	152	1120426	52.607	ng	99
49) Dimethylphthalate	12.03	163	858355	58.450	ng	100
50) 2,6-Dinitrotoluene	12.12	165	175538	54.801	ng	# 70
51) Acenaphthene	12.43	154	675592	54.923	ng	100
52) 3-Nitroaniline	12.38	138	236638	63.409	ng	98
53) 2,4-Dinitrophenol	12.60	184	75919	49.071	ng	# 73
54) Dibenzofuran	12.71	168	944694	54.568	ng	97
55) 4-Nitrophenol	12.77	139	99031	51.005	ng	# 60
56) 2,4-Dinitrotoluene	12.79	165	248769	57.499	ng	# 78
57) Fluorene	13.27	166	770806	51.162	ng	97
58) 2,3,4,6-Tetrachlorophenol	12.95	232	152282	56.221	ng	99
59) Diethylphthalate	13.17	149	792902	56.104	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	329352	50.270	ng	96
61) 4-Nitroaniline	13.39	138	221730	63.634	ng	93
62) Azobenzene	13.55	77	790133	61.688	ng	92
64) 4,6-Dinitro-2-methylphenol	13.46	198	127131	59.771	ng	90
65) n-Nitrosodiphenylamine	13.51	169	670714	57.683	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	190605	56.676	ng	94
67) Hexachlorobenzene	14.16	284	206026	62.170	ng	# 85
68) Atrazine	14.43	200	172218	53.219	ng	94
69) Pentachlorophenol	14.52	266	40629	37.426	ng	98
70) Phenanthrene	14.81	178	997371	53.419	ng	99
71) Anthracene	14.89	178	1014259	52.034	ng	99
72) Carbazole	15.18	167	974311	51.292	ng	99
73) Di-n-butylphthalate	15.76	149	1100072	54.434	ng	99
74) Fluoranthene	16.57	202	760405	41.148	ng	99
76) Benzidine	16.79	184	282742	40.902	ng	99
77) Pyrene	16.87	202	782858	58.292	ng	98
79) Butylbenzylphthalate	17.79	149	367046	62.579	ng	# 80
80) Benzo(a)anthracene	18.45	228	598332	57.176	ng	99
81) 3,3'-Dichlorobenzidine	18.44	252	197267	53.021	ng	# 95
82) Chrysene	18.50	228	593241	56.727	ng	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	540618	65.342	ng	98
84) Di-n-octyl phthalate	19.30	149	1108571	81.313	ng	# 91
85) Indeno(1,2,3-cd)pyrene	21.35	276	391594	43.764	ng	98
87) Benzo(b)fluoranthene	19.73	252	628874	55.600	ng	99
88) Benzo(k)fluoranthene	19.76	252	597431	55.261	ng	# 95
89) Benzo(a)pyrene	20.07	252	543052	52.237	ng	98
90) Dibenzo(a,h)anthracene	21.36	278	335434	38.038	ng	98
91) Benzo(g,h,i)perylene	21.70	276	358136	39.836	ng	95

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

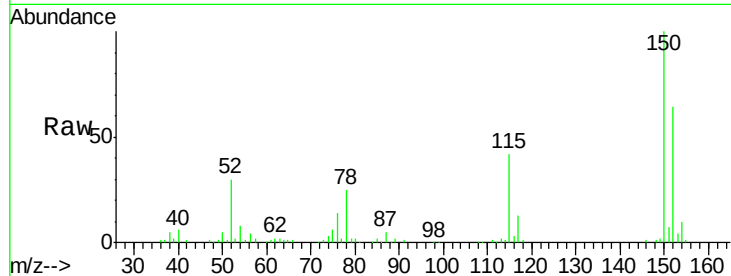


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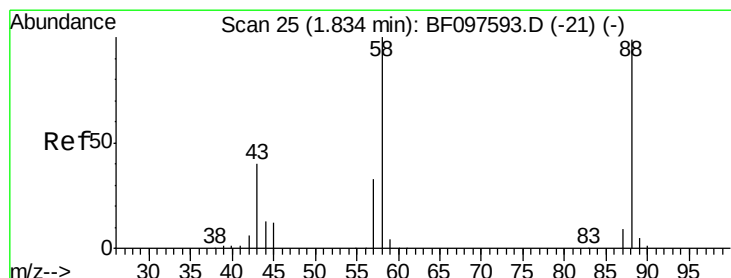
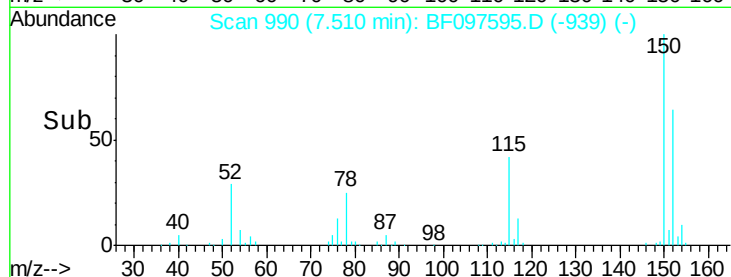
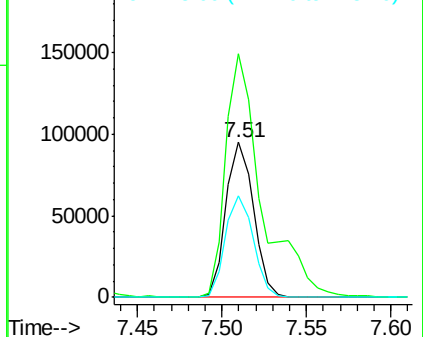
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 108201
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 66.0 52.2 78.2



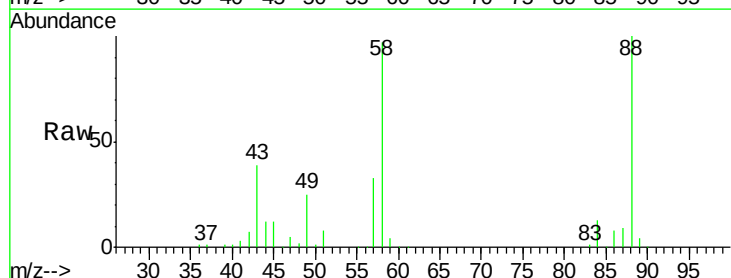
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



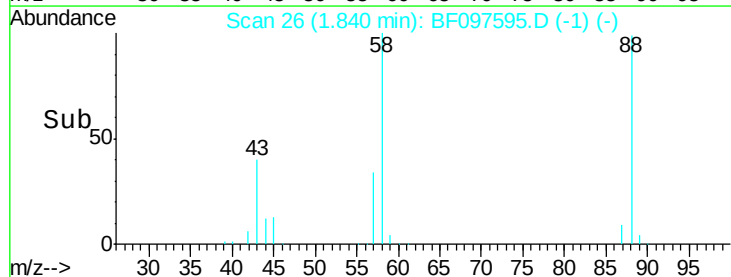
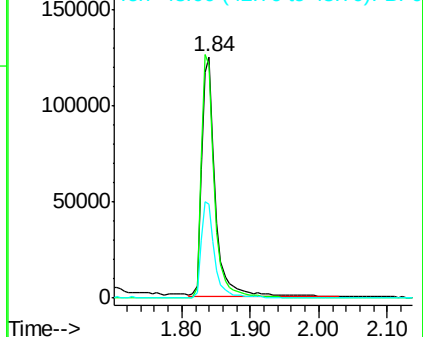
#2

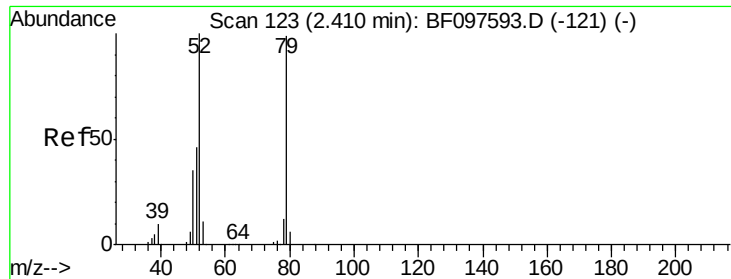
1,4-Dioxane
Concen: 54.107 ng
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion: 88 Resp: 174781
Ion Ratio Lower Upper
88 100
58 98.6 61.4 92.0#
43 40.4 23.4 35.0#



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





#3

Pyridine

Concen: 44.662 ng

RT: 2.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

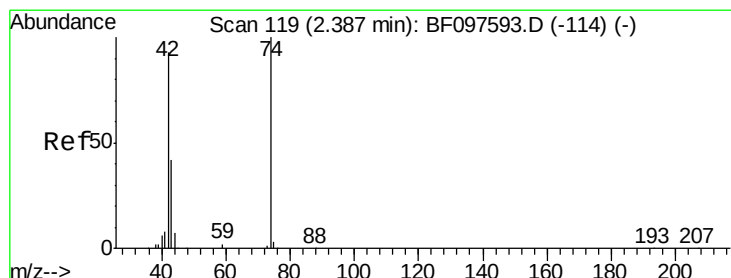
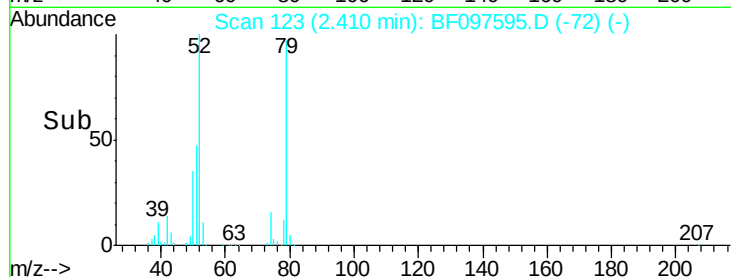
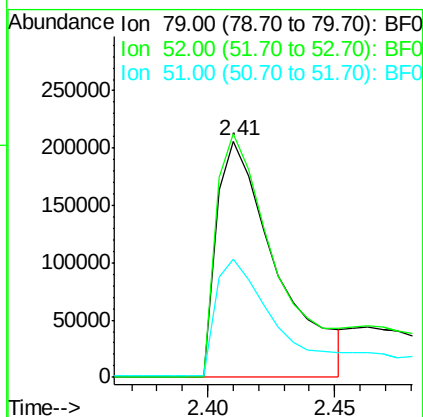
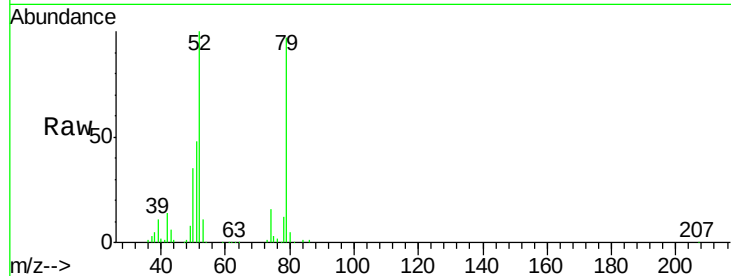
Tgt Ion: 79 Resp: 339078

Ion Ratio Lower Upper

79 100

52 103.1 54.8 82.2#

51 49.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 109.298 ng

RT: 2.40 min Scan# 121

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

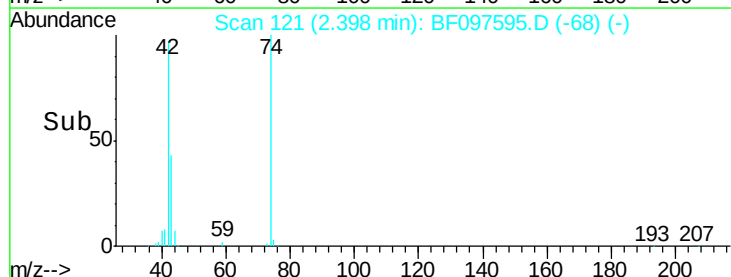
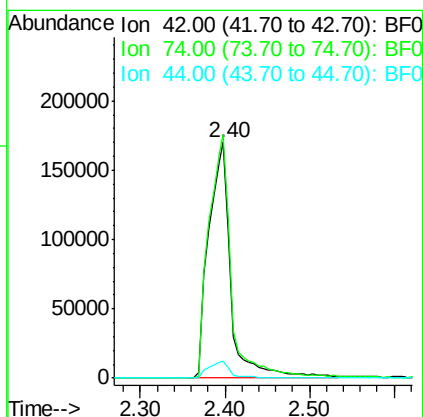
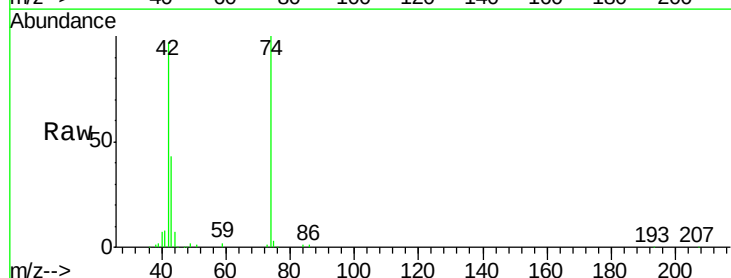
Tgt Ion: 42 Resp: 315473

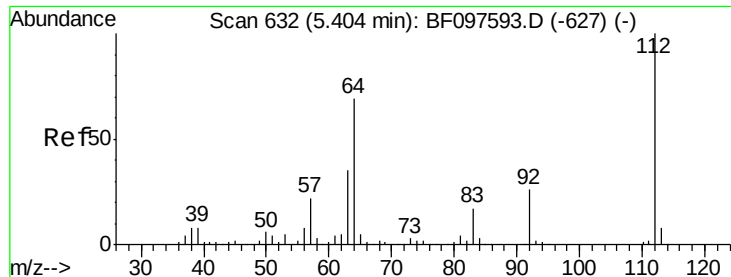
Ion Ratio Lower Upper

42 100

74 103.4 103.9 155.9#

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 126.887 ng

RT: 5.40 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

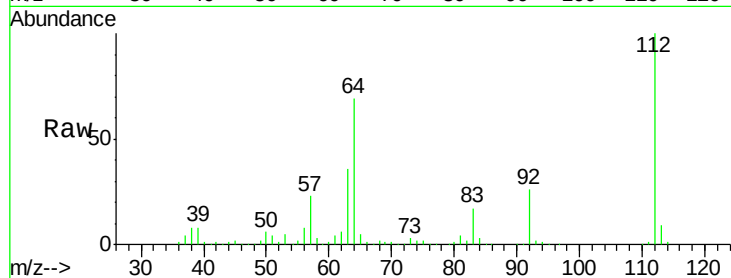
Tgt Ion: 112 Resp: 861605

Ion Ratio Lower Upper

112 100

64 69.2 46.0 69.0#

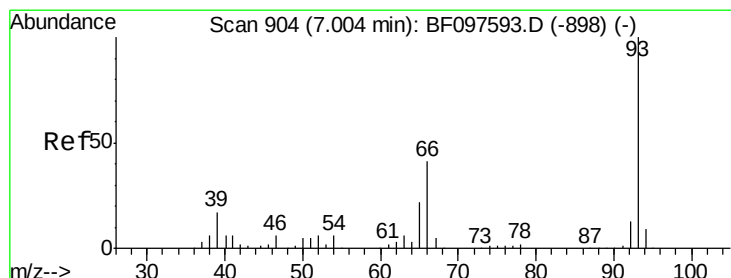
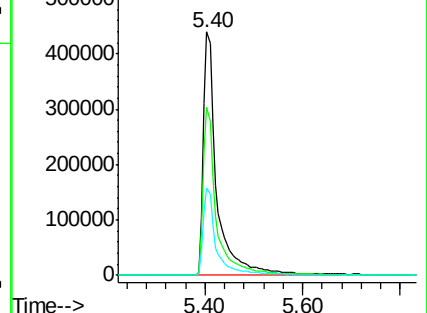
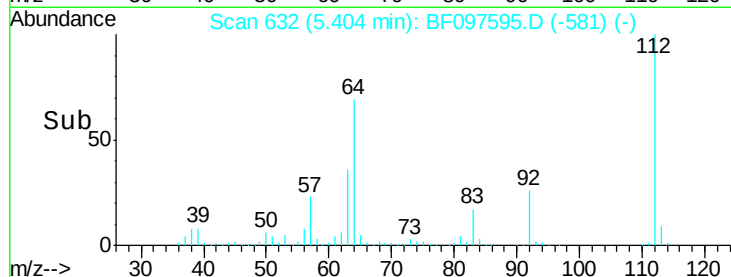
63 36.1 23.4 35.0#



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: 65.911 ng

RT: 7.01 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

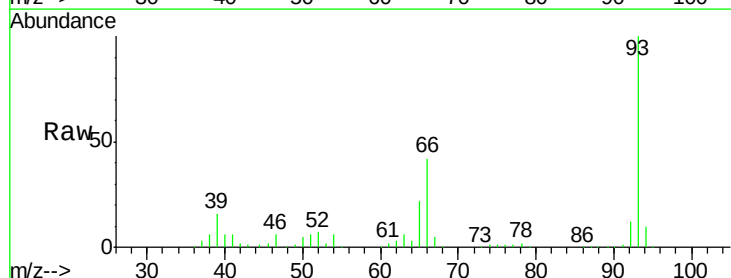
Tgt Ion: 93 Resp: 700969

Ion Ratio Lower Upper

93 100

66 41.9 32.9 49.3

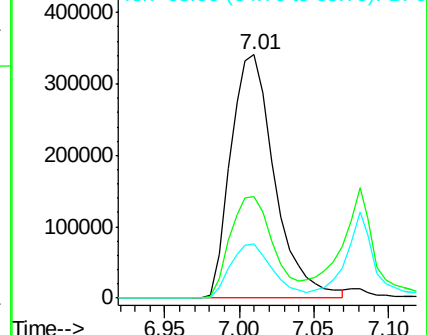
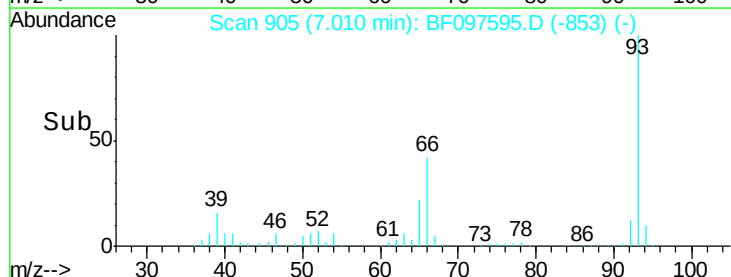
65 22.0 16.0 24.0

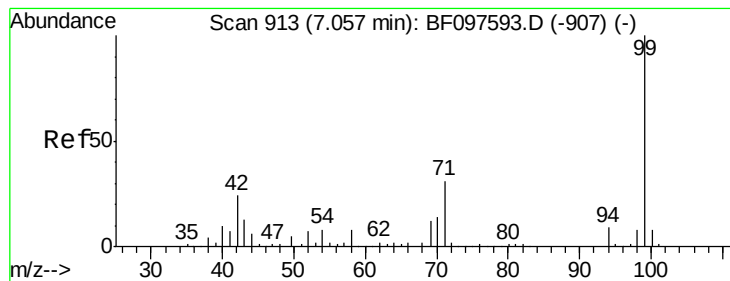


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.824 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

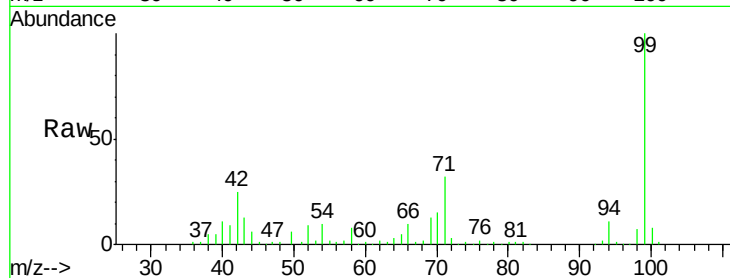
Tgt Ion: 99 Resp: 982202

Ion Ratio Lower Upper

99 100

42 24.6 13.5 20.3#

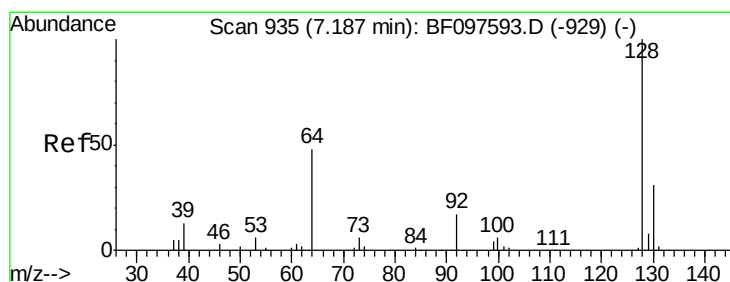
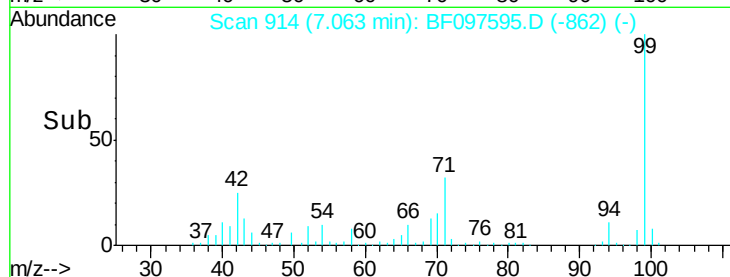
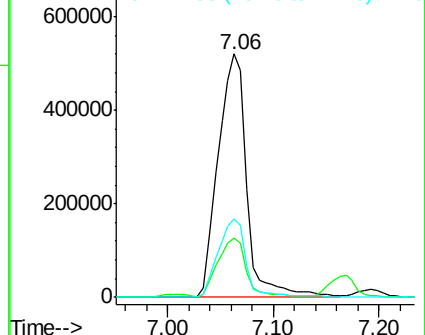
71 32.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 62.406 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

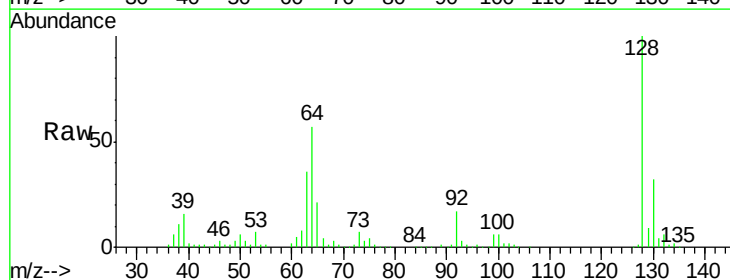
Tgt Ion: 128 Resp: 450564

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

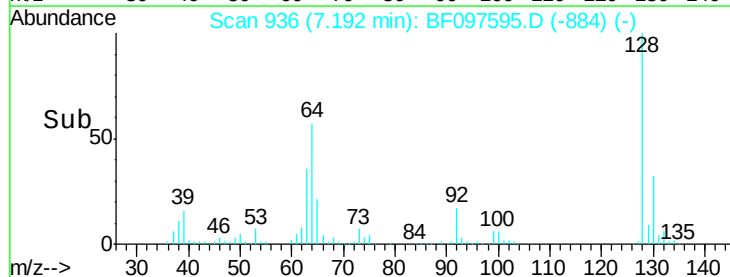
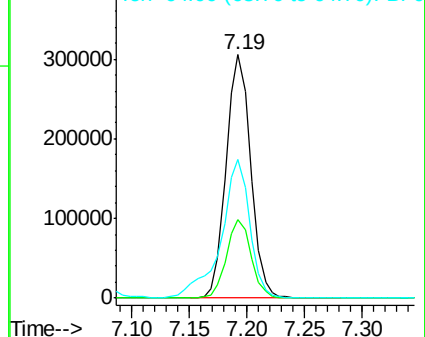
64 56.9 28.4 68.4

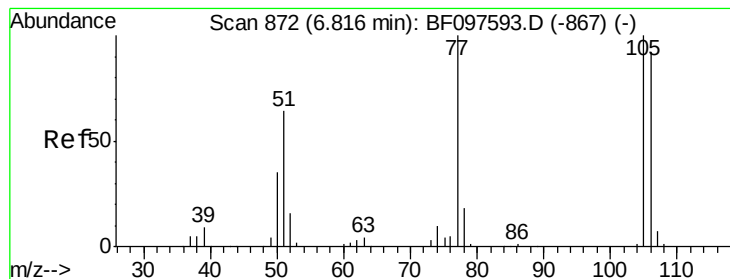


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.547 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

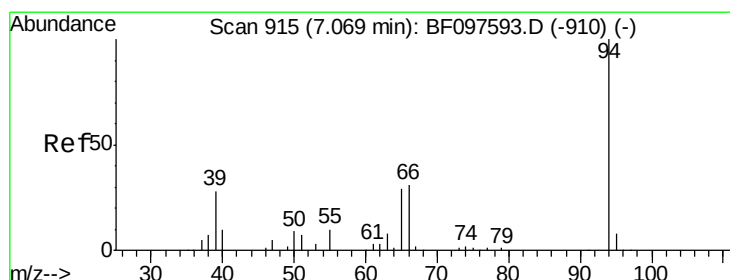
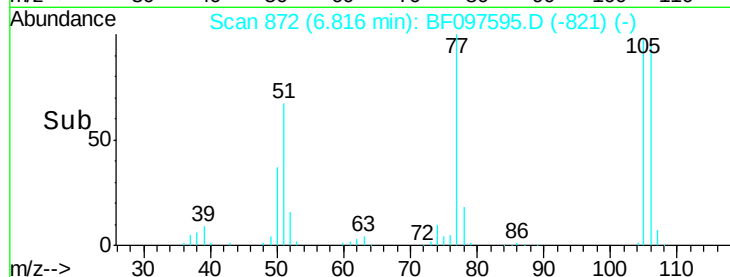
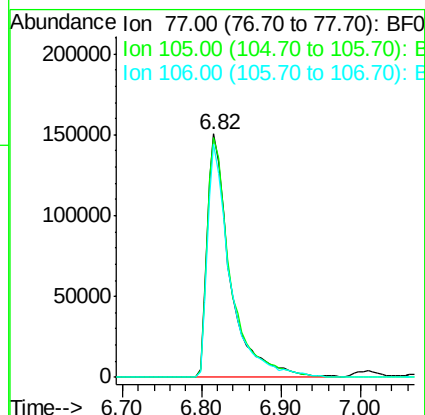
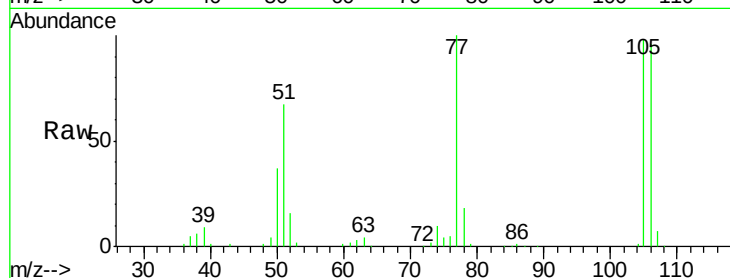
Tgt Ion: 77 Resp: 304591

Ion Ratio Lower Upper

77 100

105 98.3 83.8 123.8

106 95.7 79.1 119.1



#10

Phenol

Concen: 59.977 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

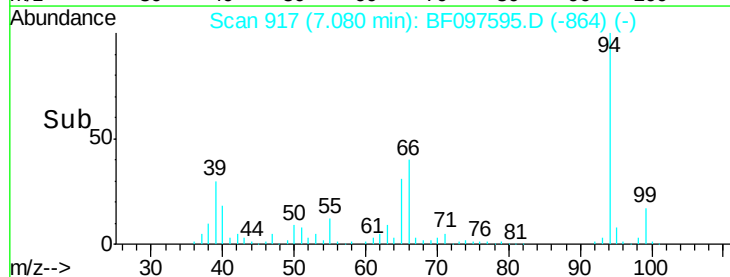
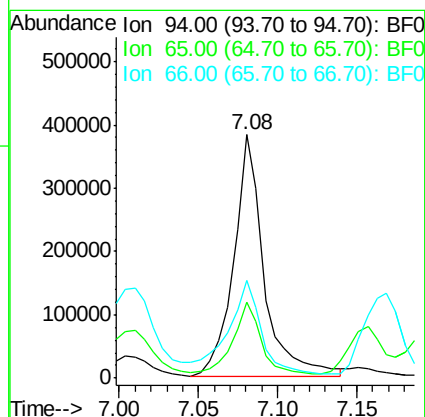
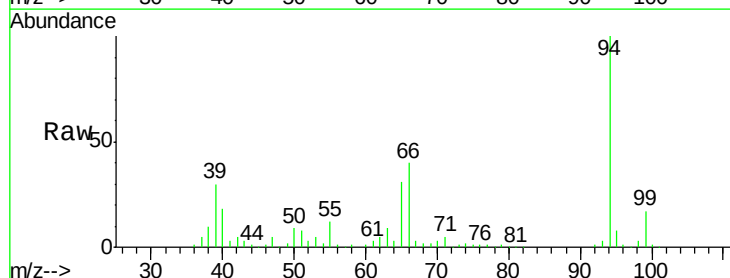
Tgt Ion: 94 Resp: 505772

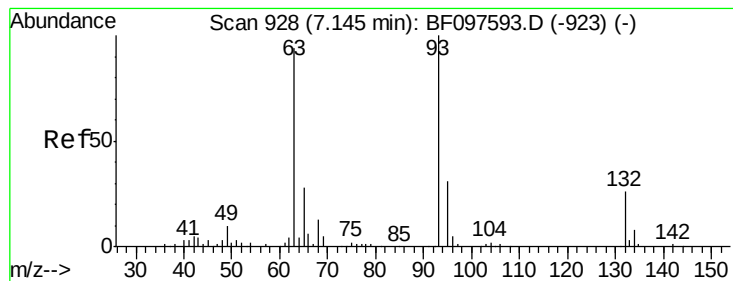
Ion Ratio Lower Upper

94 100

65 31.3 9.9 49.9

66 40.1 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 60.563 ng

RT: 7.16 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

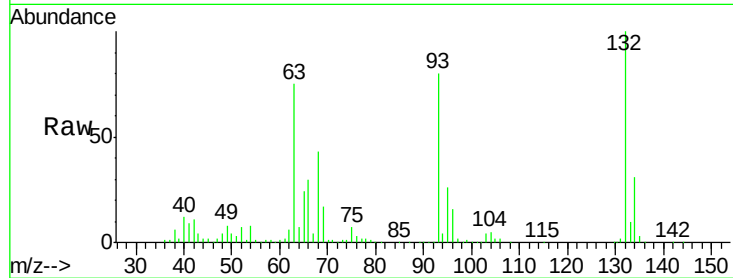
Tgt Ion: 93 Resp: 404581

Ion Ratio Lower Upper

93 100

63 93.2 59.2 99.2

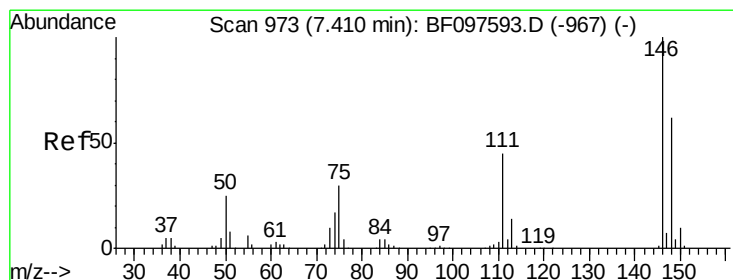
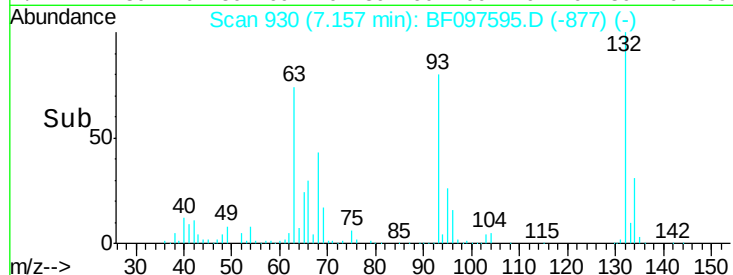
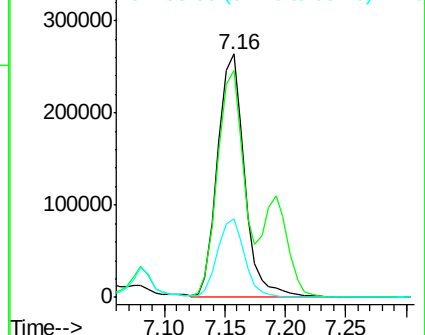
95 32.4 12.8 52.8



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: 61.172 ng

RT: 7.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

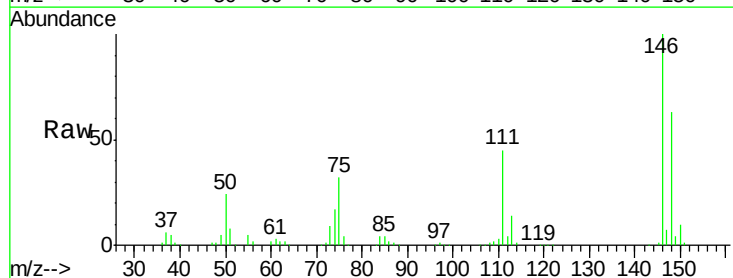
Tgt Ion: 146 Resp: 499908

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

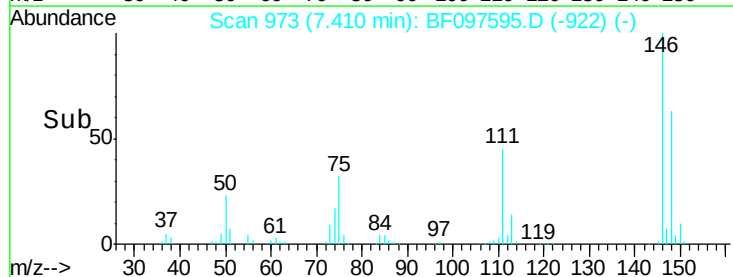
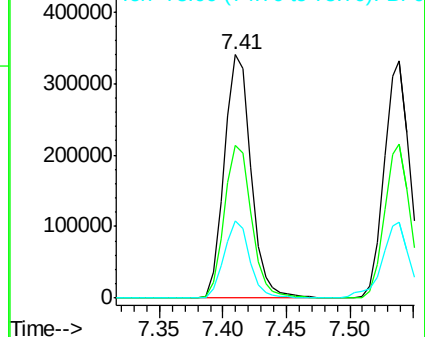
75 31.7 23.1 34.7

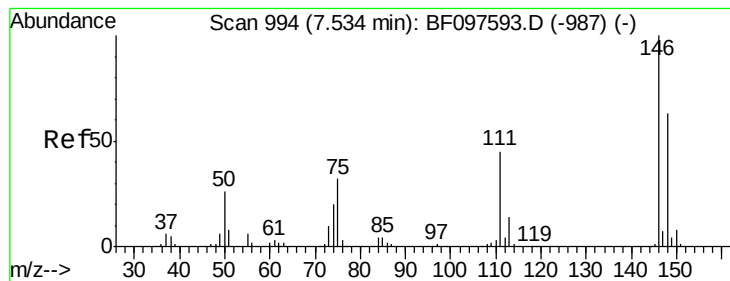


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 60.105 ng

RT: 7.54 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

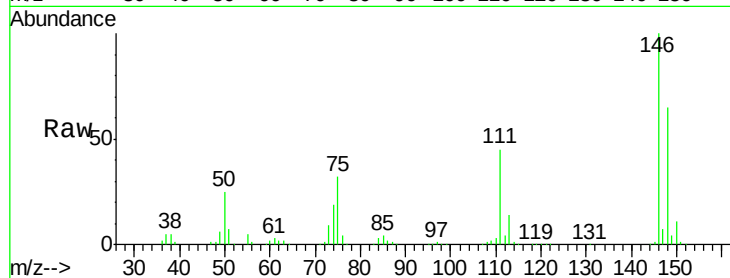
Tgt Ion:146 Resp: 498114

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

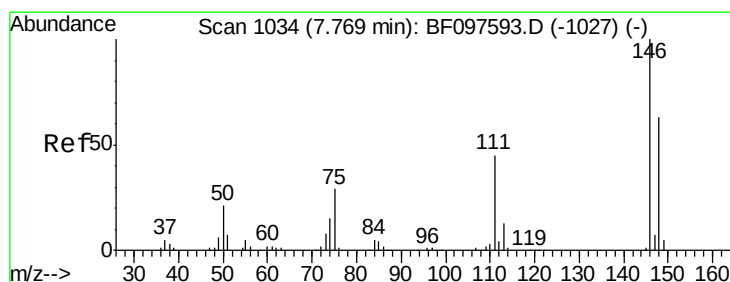
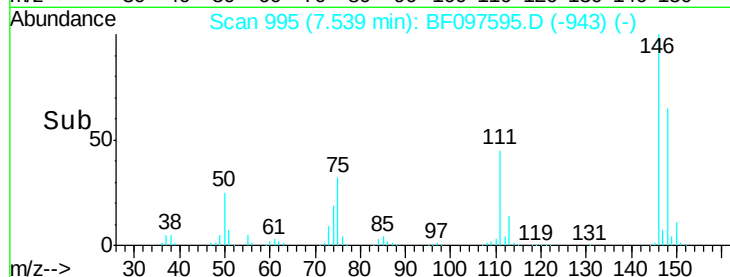
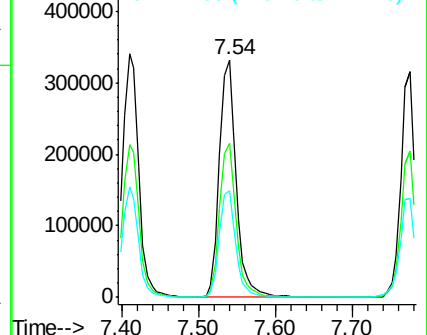
111 44.9 30.3 45.5



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: 56.414 ng

RT: 7.77 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

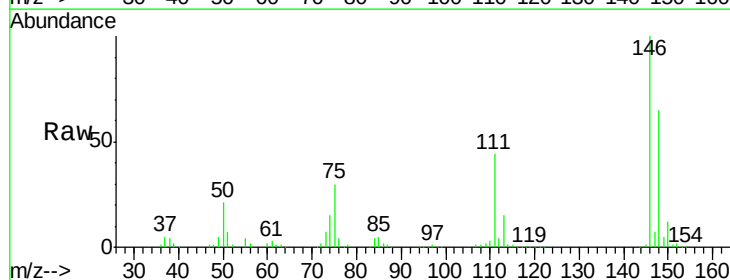
Tgt Ion:146 Resp: 431004

Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

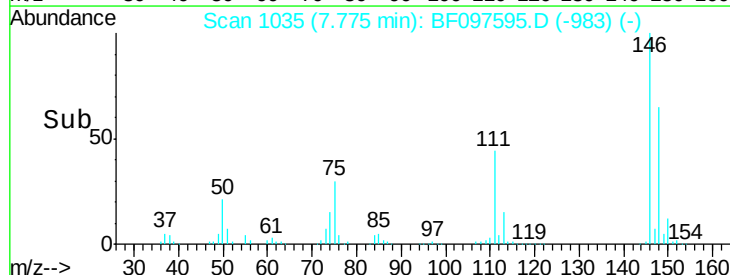
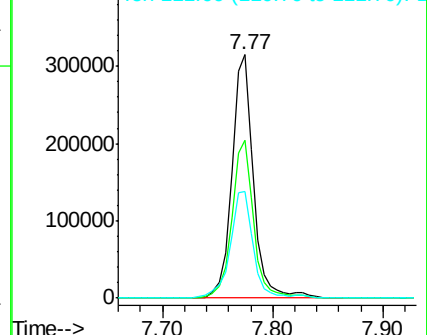
111 43.8 38.2 57.4

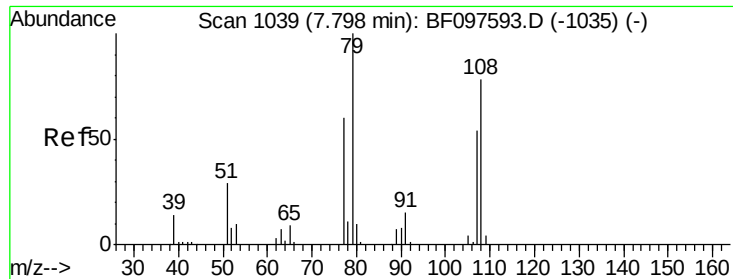


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

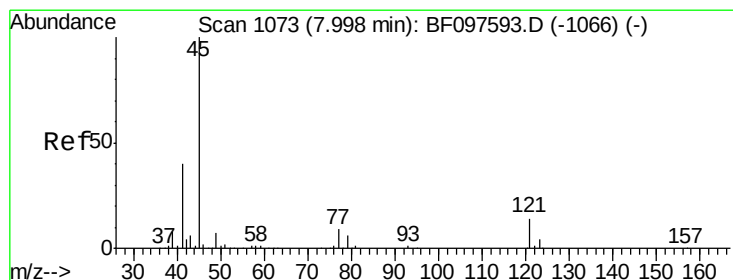
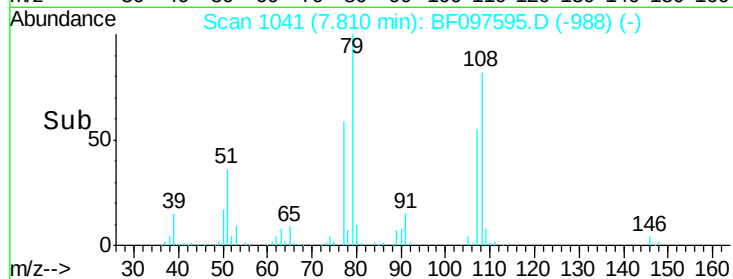
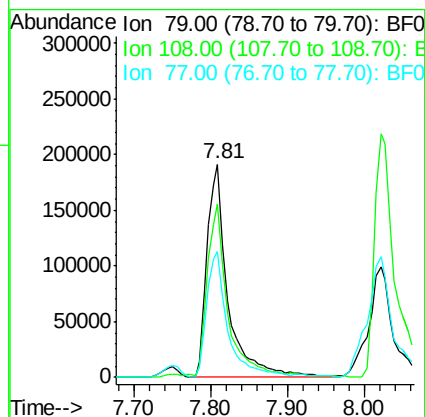
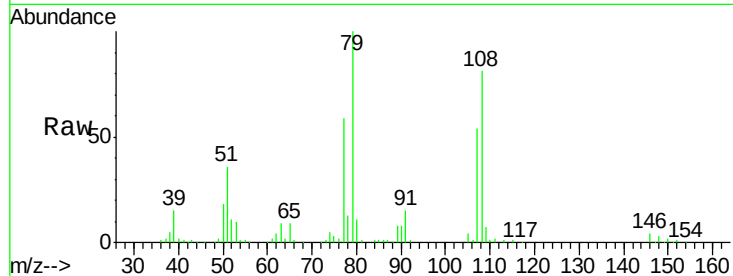




#15
Benzyl Alcohol
Concen: 64.717 ng
RT: 7.81 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

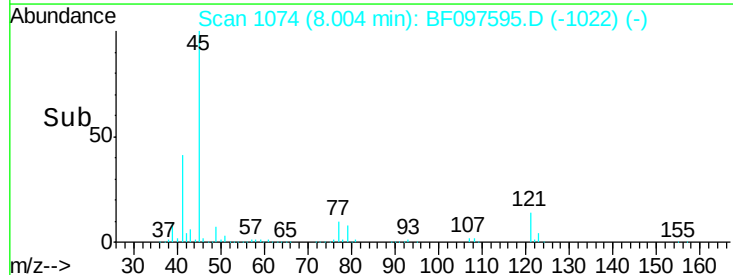
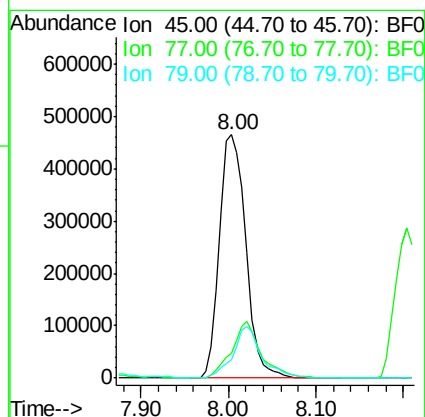
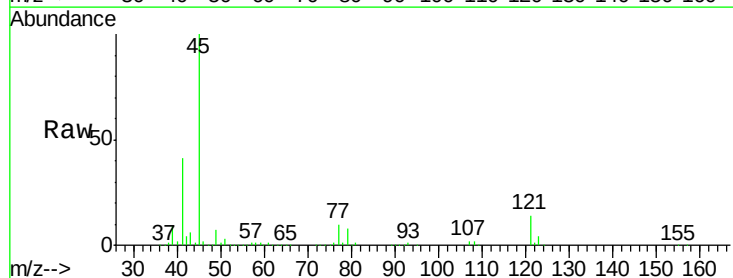
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

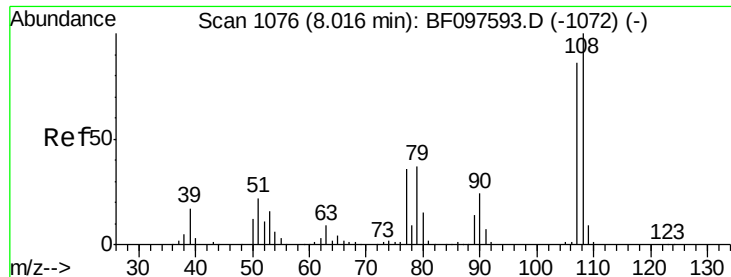
Tgt Ion: 79 Resp: 361095
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 59.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 103.845 ng
RT: 8.00 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion: 45 Resp: 974662
Ion Ratio Lower Upper
45 100
77 10.2 0.0 33.2
79 7.7 0.0 30.0

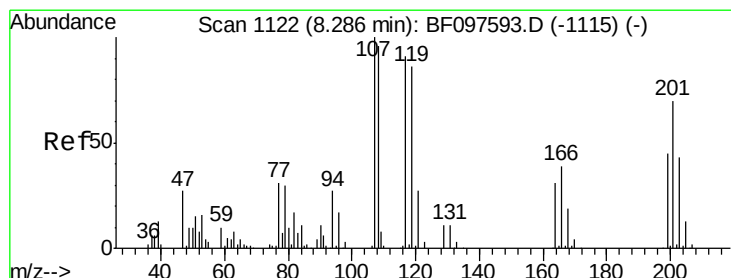
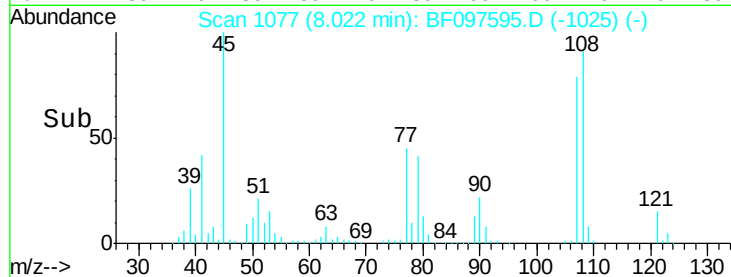
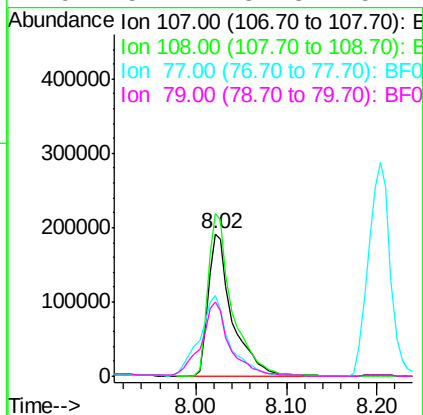
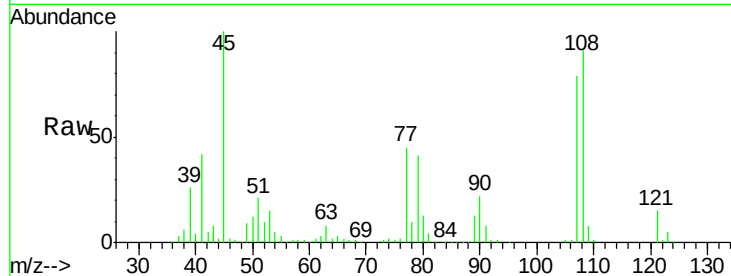




#17
 2-Methylphenol
 Concen: 58.355 ng
 RT: 8.02 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

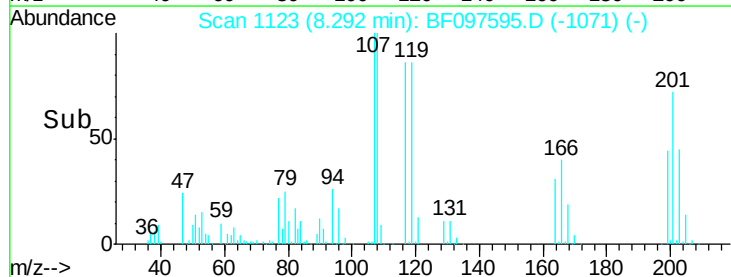
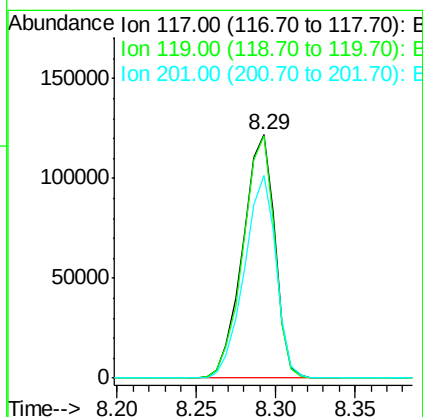
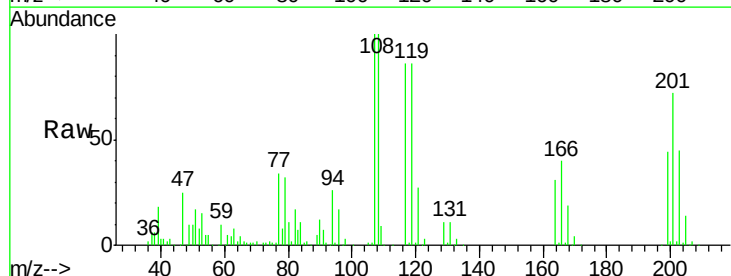
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

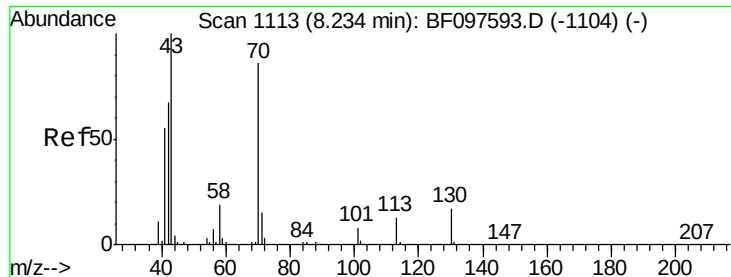
Tgt Ion:	107	Resp:	353573
Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.4	140.0
77	56.7	35.8	53.6#
79	52.1	34.8	52.2



#18
 Hexachloroethane
 Concen: 62.750 ng
 RT: 8.29 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:	117	Resp:	171753
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.4	116.0
201	83.4	94.6	141.8#

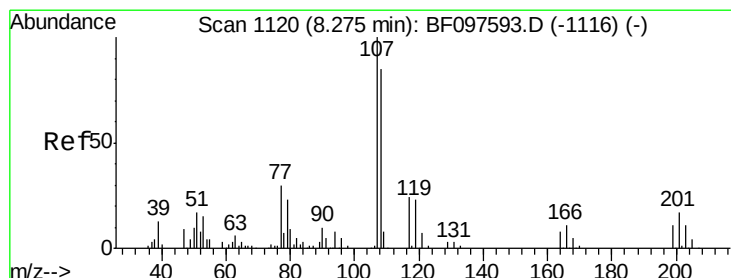
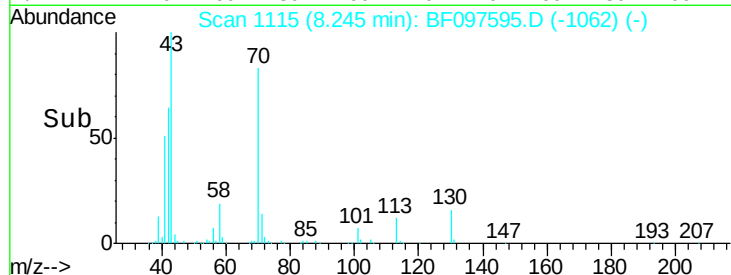
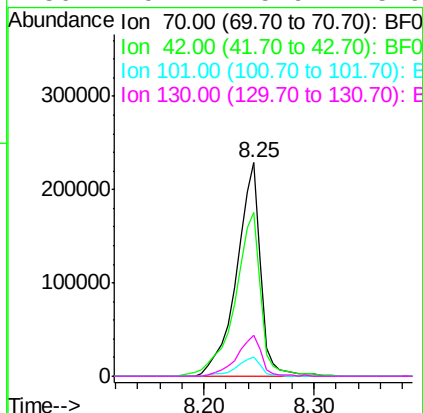
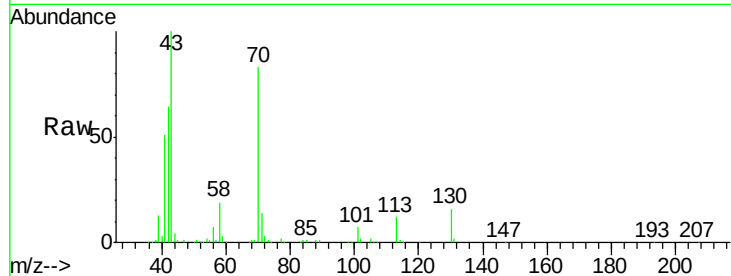




#19
n-Nitroso-di-n-propylamine
Concen: 67.645 ng
RT: 8.25 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

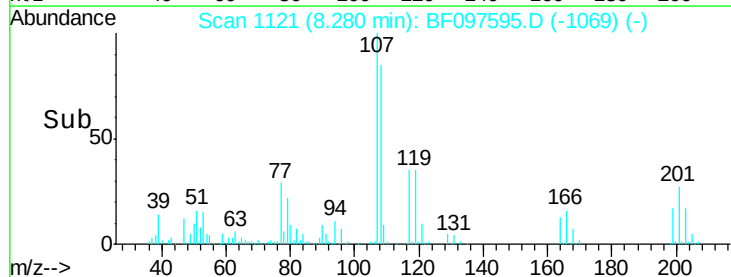
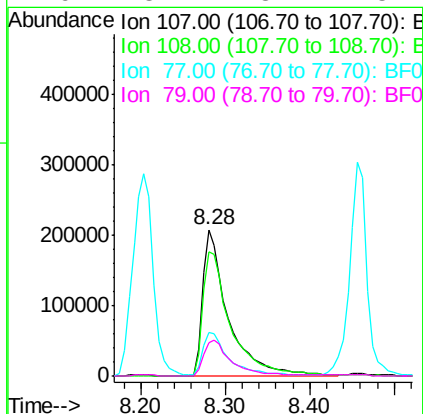
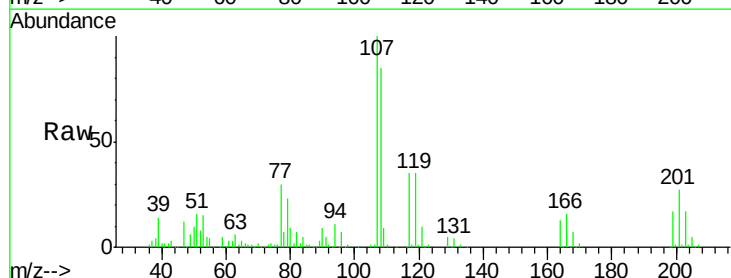
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

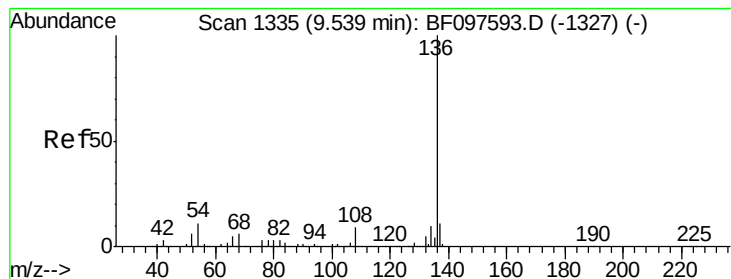
Tgt Ion: 70 Resp: 348485
Ion Ratio Lower Upper
70 100
42 76.5 47.2 70.8#
101 8.9 7.2 10.8
130 19.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 56.884 ng
RT: 8.28 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion: 107 Resp: 437511
Ion Ratio Lower Upper
107 100
108 84.8 71.0 111.0
77 30.0 90.5 130.5#
79 23.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.54 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 484805

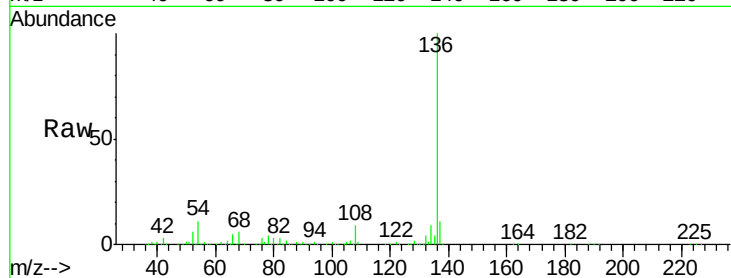
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 10.8 4.9 7.3#

68 5.9 4.1 6.1

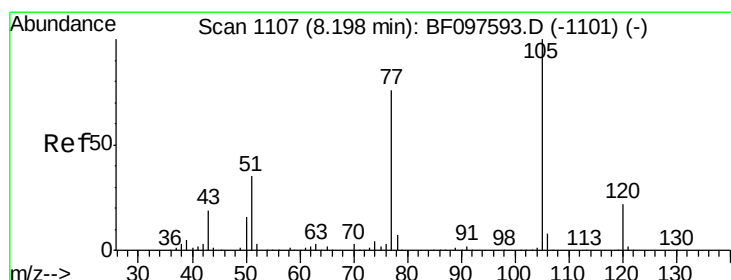
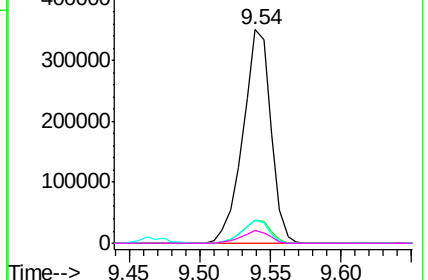
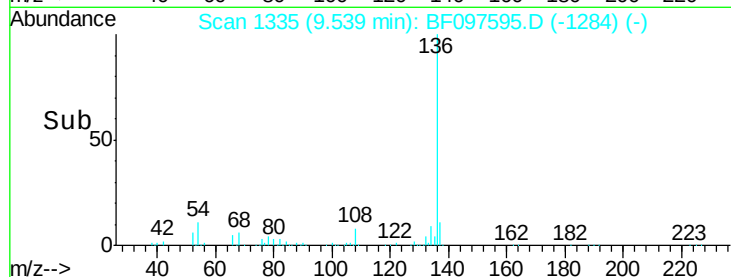


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 56.585 ng

RT: 8.20 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:105 Resp: 642094

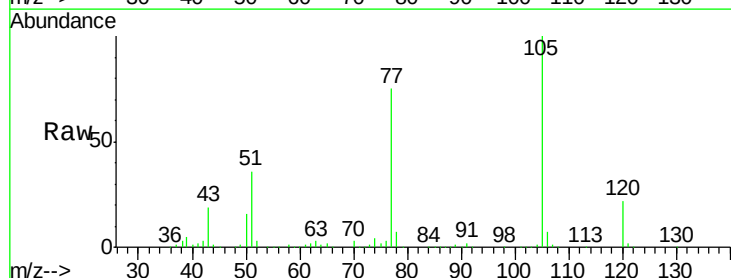
Ion Ratio Lower Upper

105 100

71 0.5 2.8 4.2#

51 36.3 30.7 46.1

120 22.0 17.4 26.0

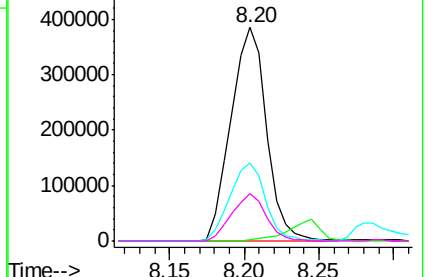
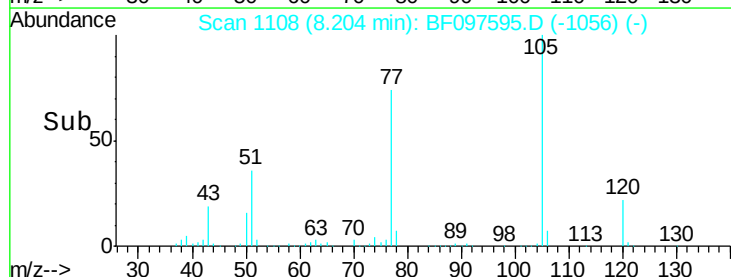


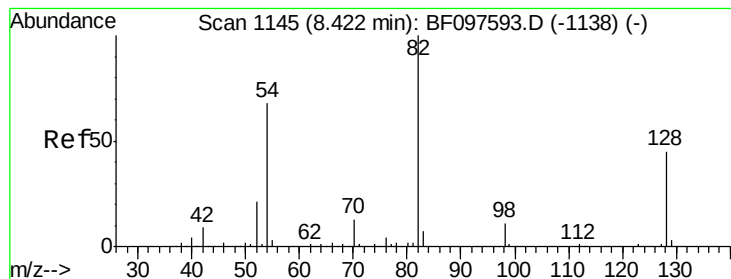
Abundance Ion 105.00 (104.70 to 105.70): E

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: 103.505 ng

RT: 8.43 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

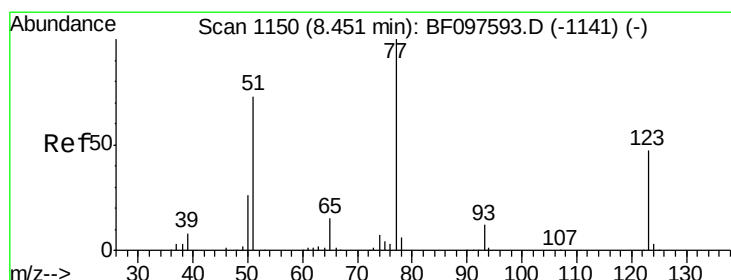
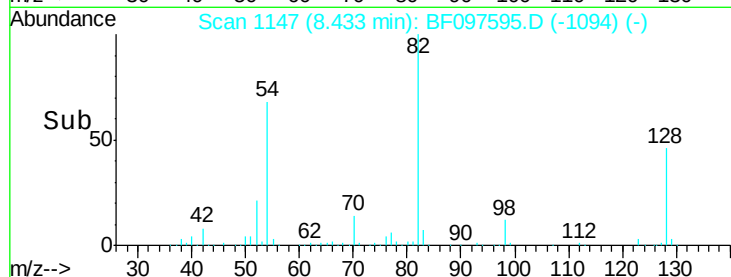
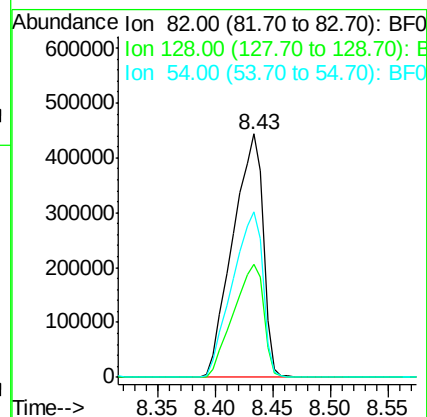
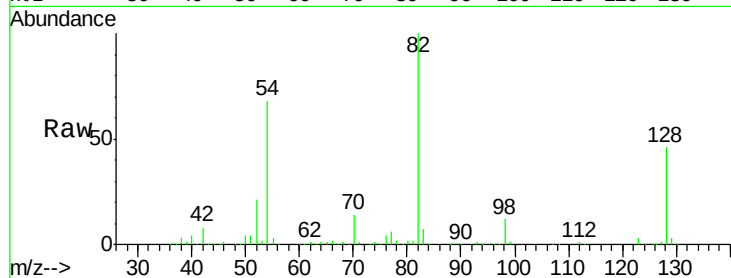
Tgt Ion: 82 Resp: 807989

Ion Ratio Lower Upper

82 100

128 46.2 34.0 51.0

54 67.9 42.2 63.2#



#24

Nitrobenzene

Concen: 52.507 ng

RT: 8.46 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

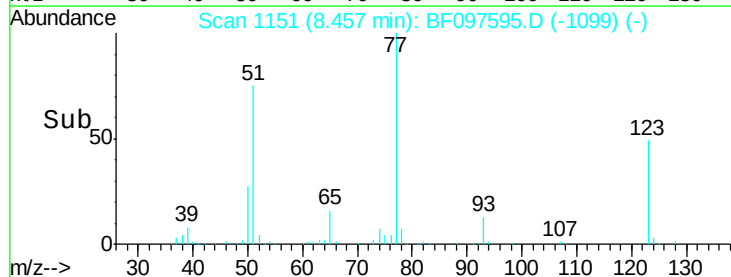
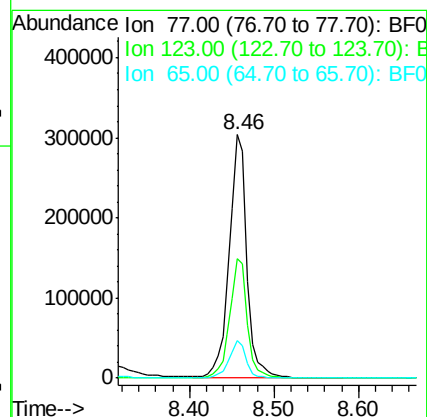
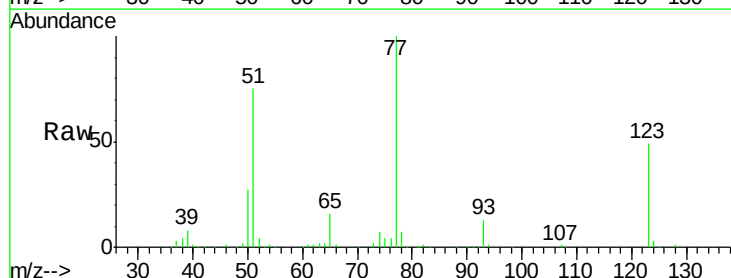
Tgt Ion: 77 Resp: 437846

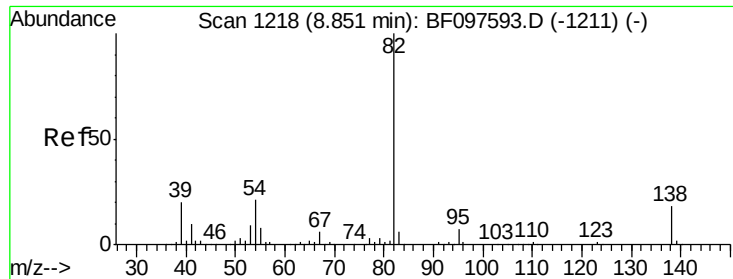
Ion Ratio Lower Upper

77 100

123 49.1 35.8 53.8

65 15.6 10.6 15.8

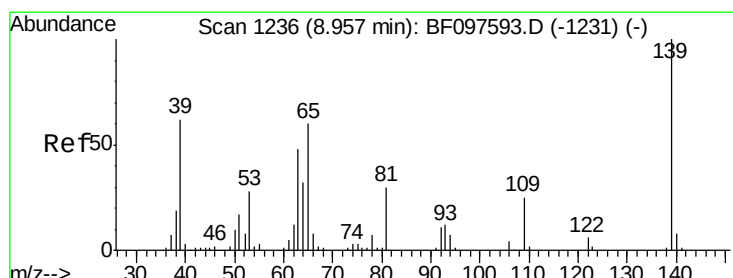
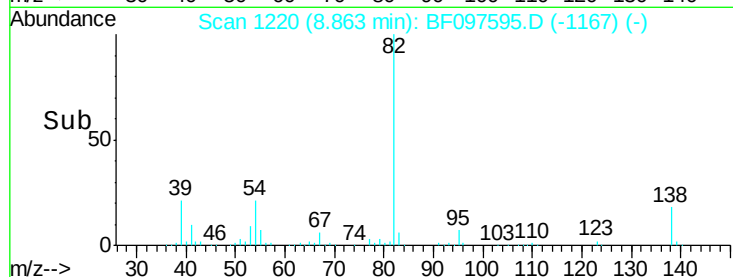
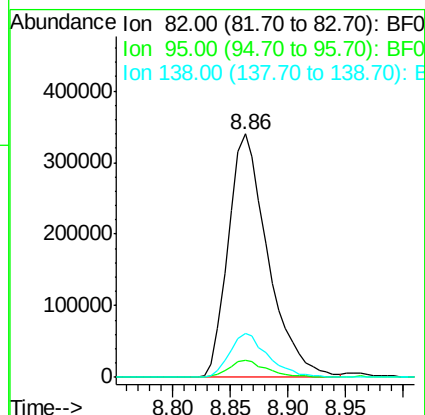
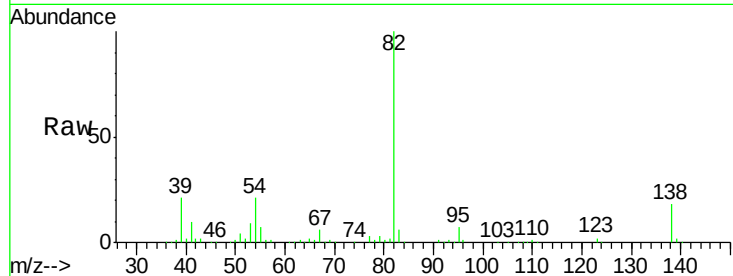




#25
Isophorone
Concen: 55.750 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

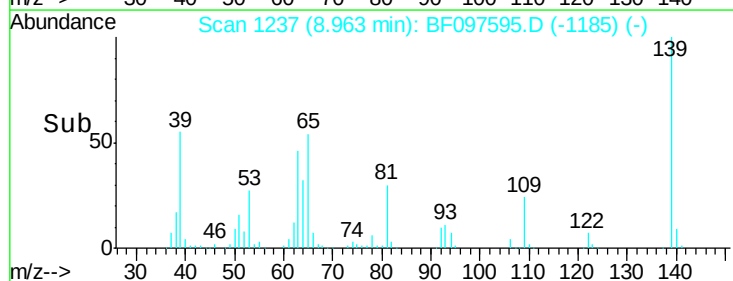
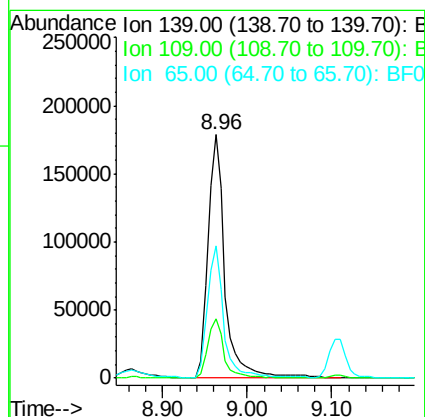
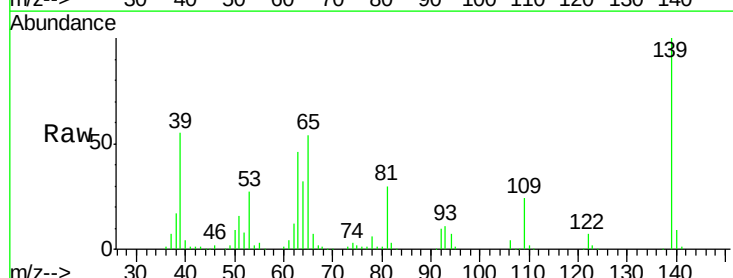
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

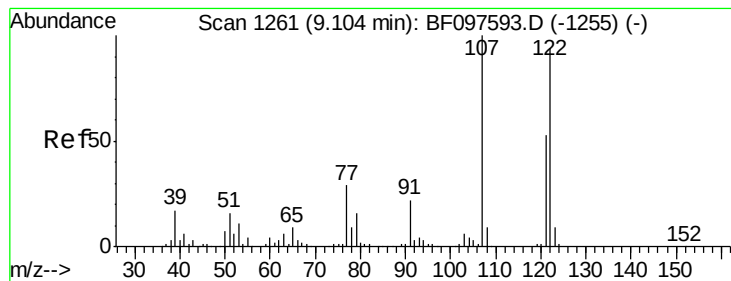
Tgt Ion: 82 Resp: 812601
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.3 13.1 19.7



#26
2-Nitrophenol
Concen: 57.439 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion: 139 Resp: 250809
Ion Ratio Lower Upper
139 100
109 24.2 21.0 31.6
65 54.5 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 55.322 ng

RT: 9.11 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

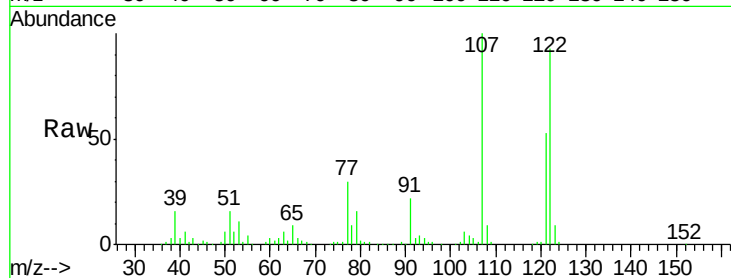
Tgt Ion:122 Resp: 374888

Ion Ratio Lower Upper

122 100

107 107.0 89.2 133.8

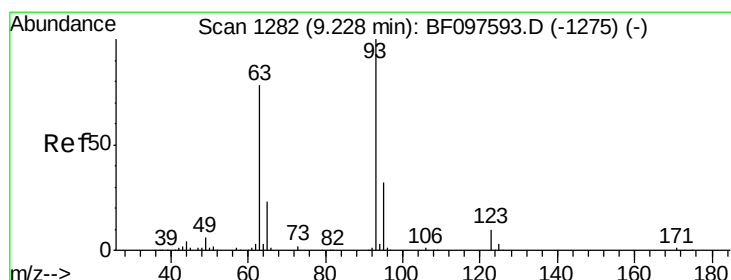
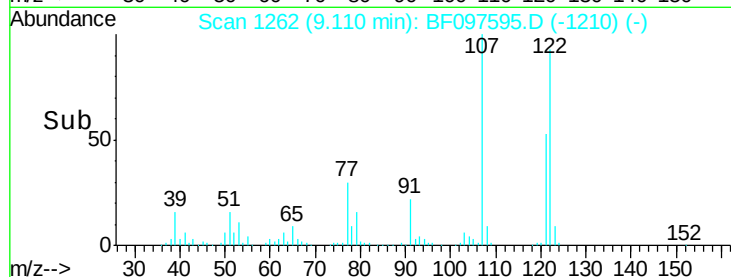
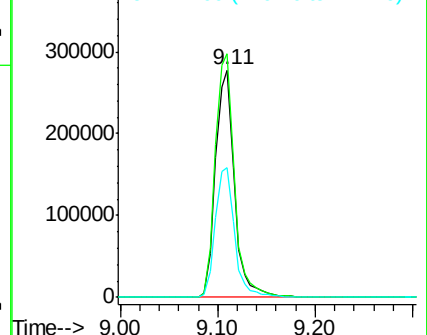
121 57.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 57.983 ng

RT: 9.23 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

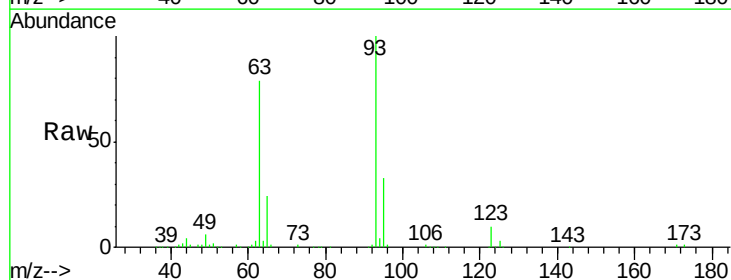
Tgt Ion: 93 Resp: 557102

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

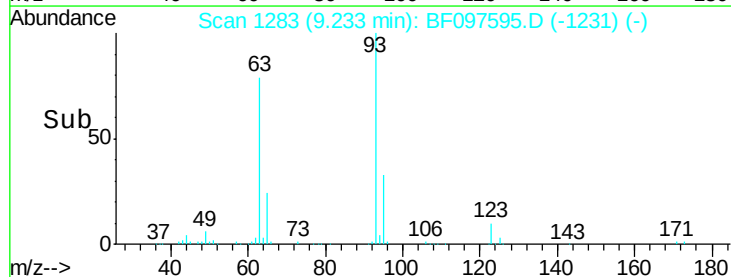
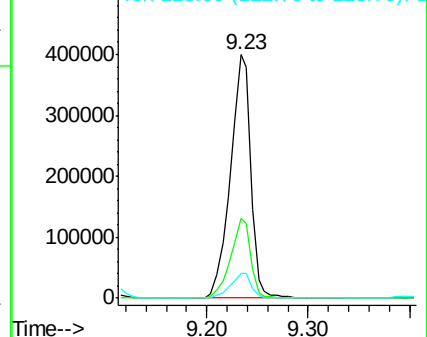
123 9.9 9.0 13.4

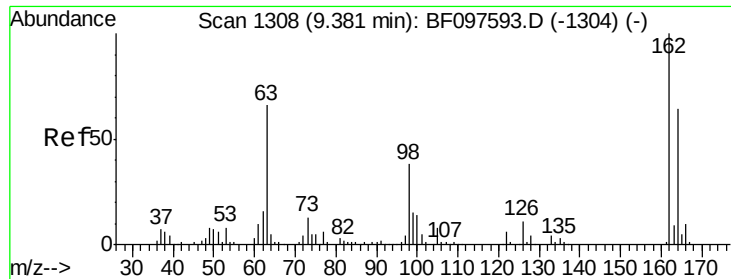


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

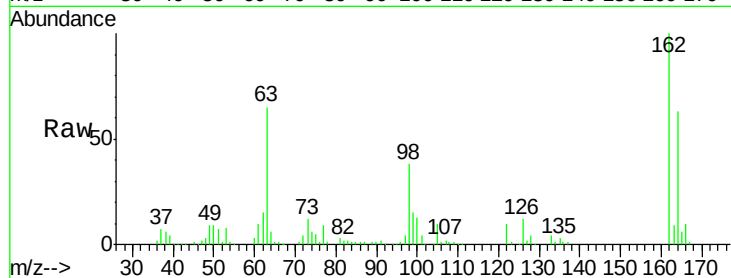




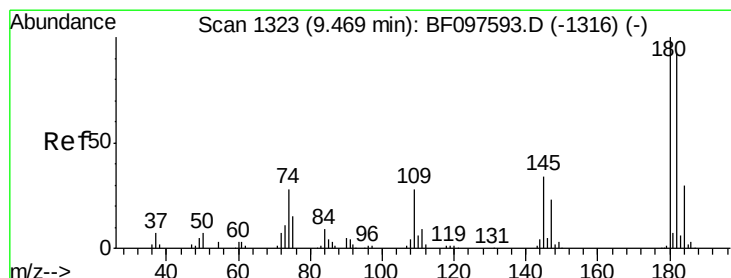
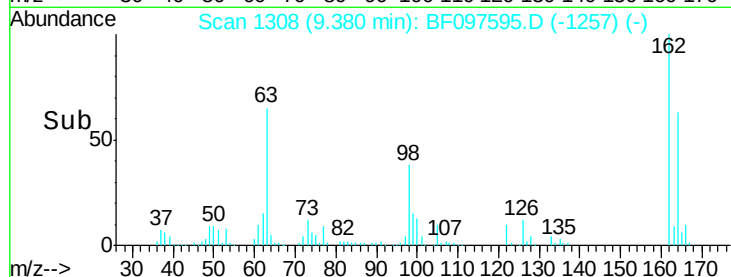
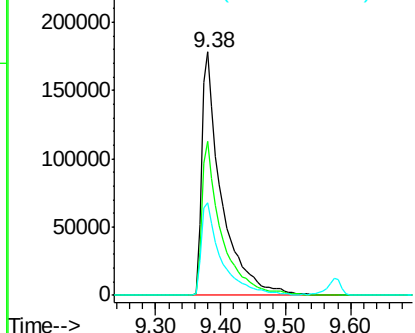
#29
2,4-Dichlorophenol
Concen: 56.724 ng
RT: 9.38 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	38.2	14.8	54.8

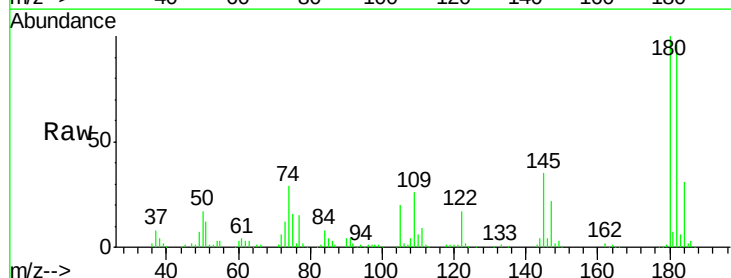


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

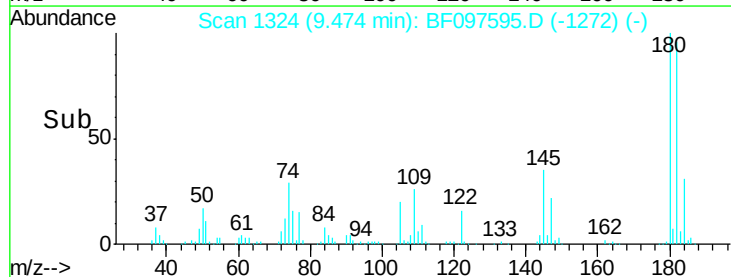
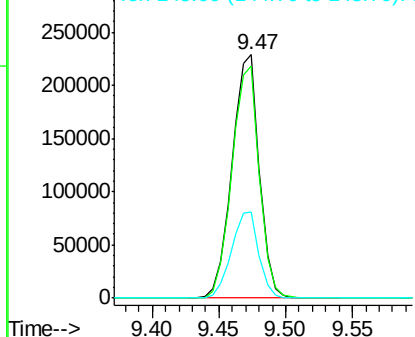


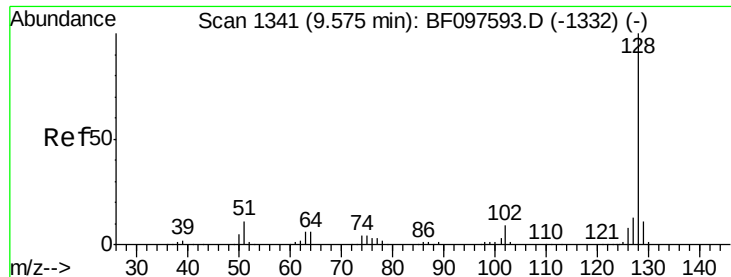
#30
1,2,4-Trichlorobenzene
Concen: 47.951 ng
RT: 9.47 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	35.4	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

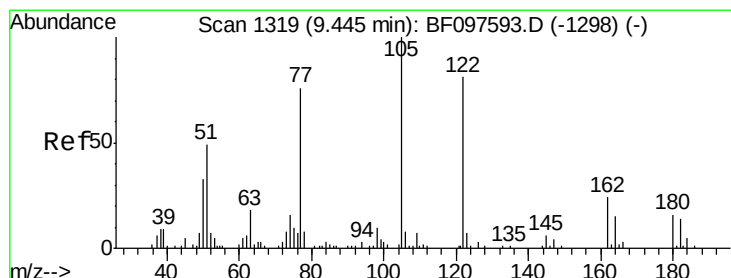
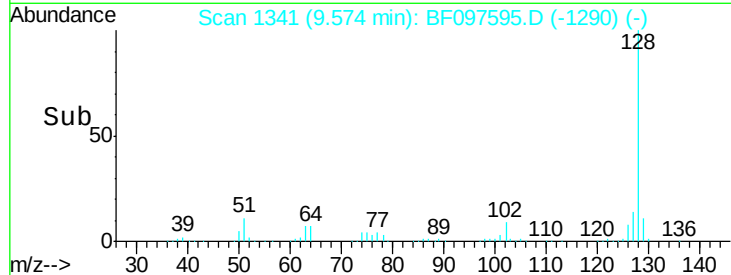
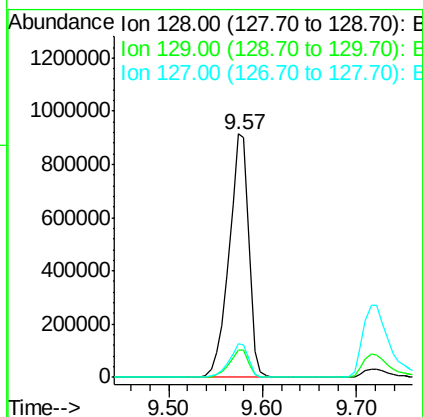
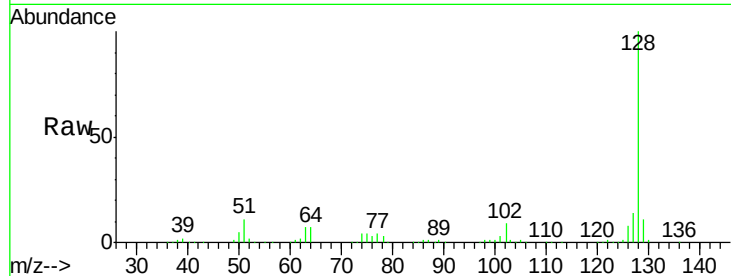




#31
Naphthalene
Concen: 54.715 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

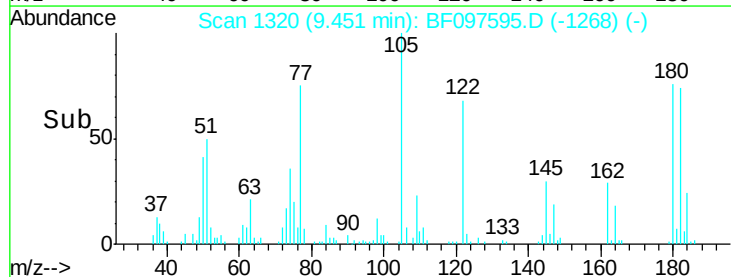
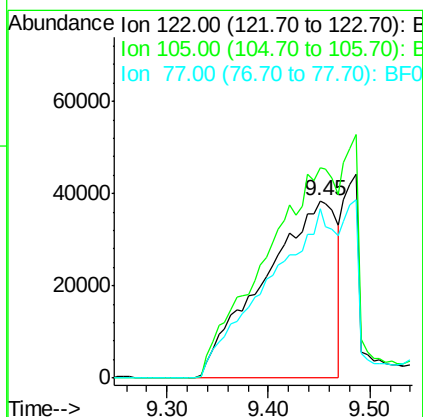
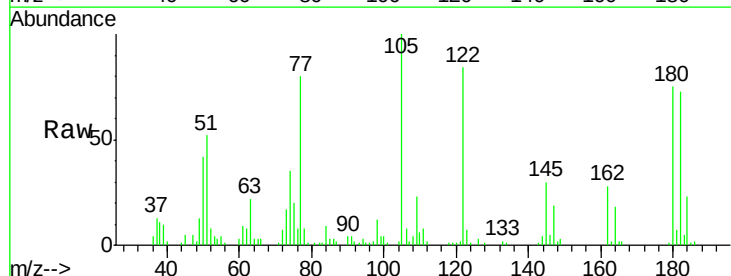
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

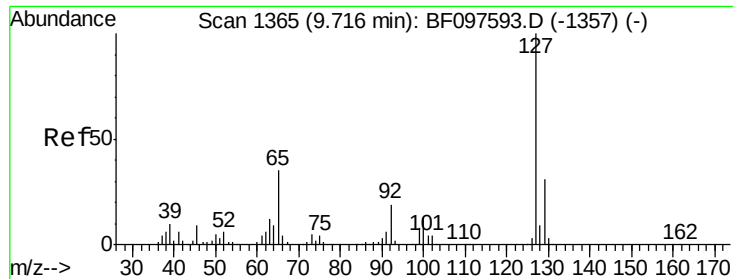
Tgt Ion:128 Resp: 1331267
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 48.931 ng
RT: 9.45 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:122 Resp: 191325
Ion Ratio Lower Upper
122 100
105 118.7 103.3 143.3
77 95.2 73.7 113.7

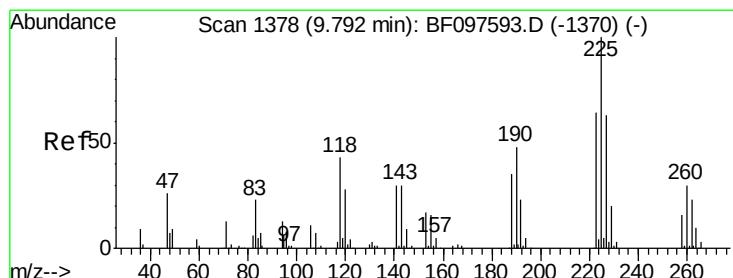
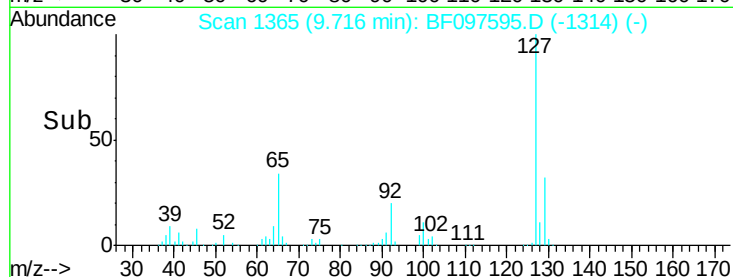
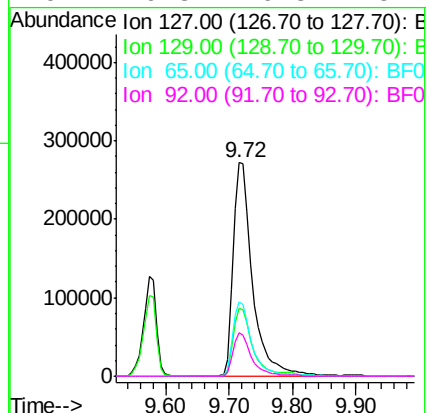
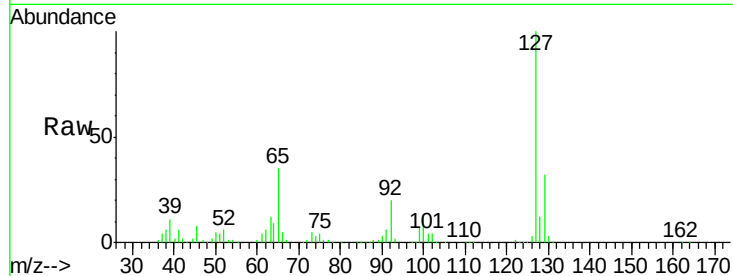




#33
4-Chloroaniline
Concen: 59.491 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

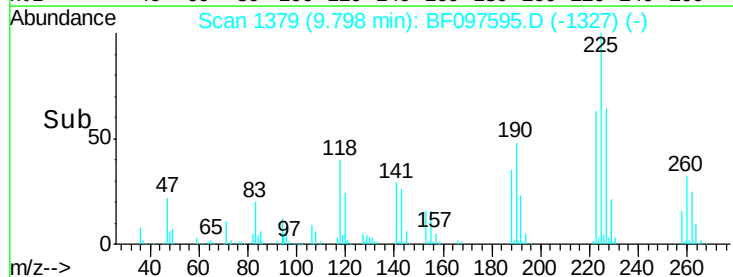
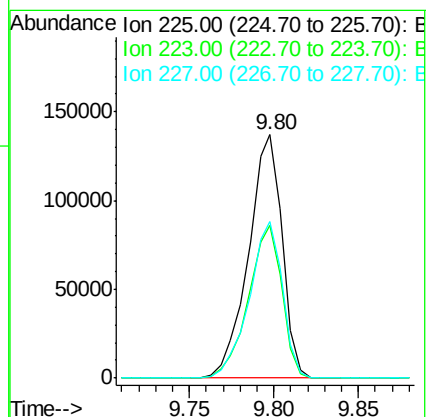
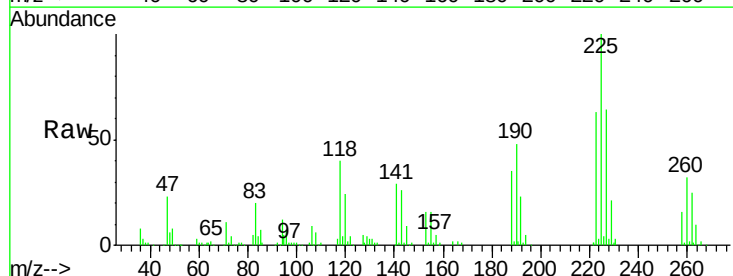
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

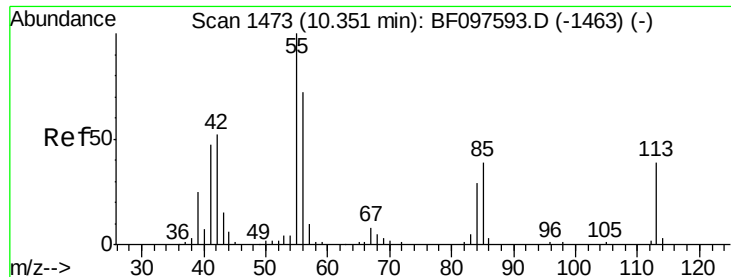
Tgt Ion:	127	Resp:	565745
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.9	27.8	41.8
92	20.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 54.050 ng
RT: 9.80 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:	225	Resp:	189655
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 45.891 ng

RT: 10.38 min Scan# 1478

Delta R.T. 0.03 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

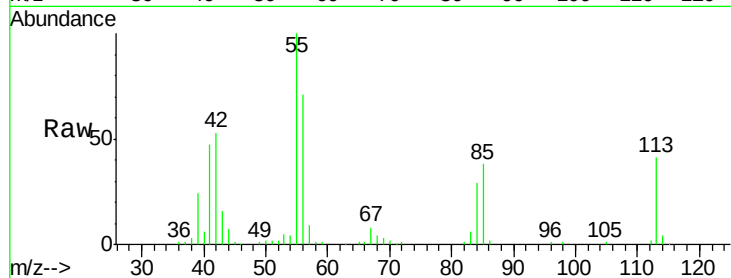
Tgt Ion:113 Resp: 89119

Ion Ratio Lower Upper

113 100

55 246.1 150.2 190.2#

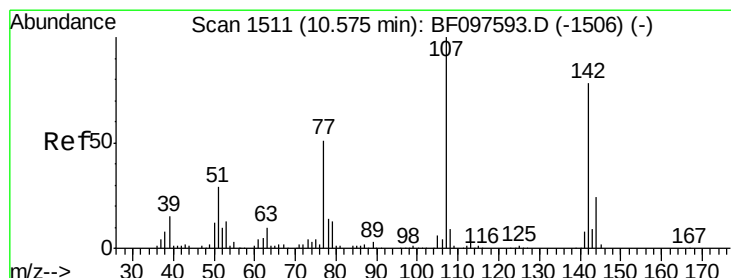
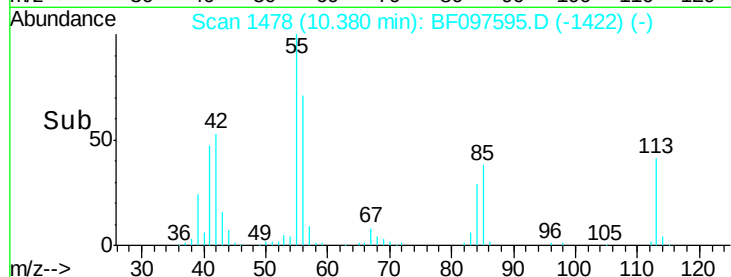
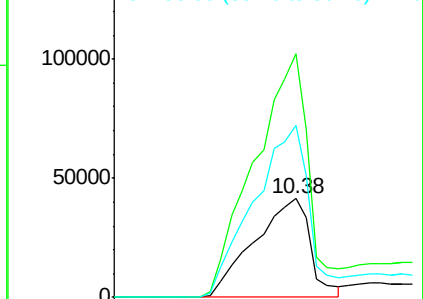
56 174.0 107.8 147.8#



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: 54.892 ng

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

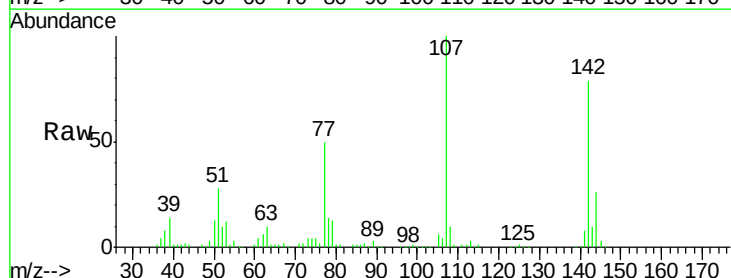
Tgt Ion:107 Resp: 375008

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

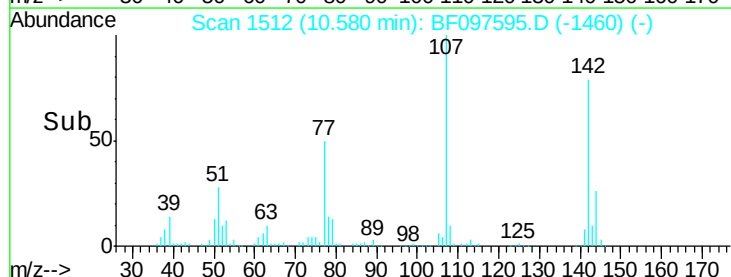
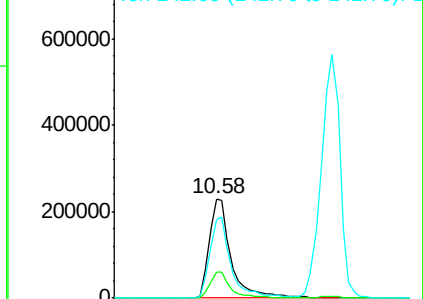
142 79.3 73.4 110.0

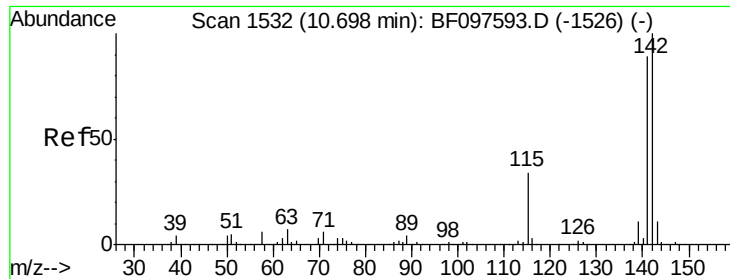


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

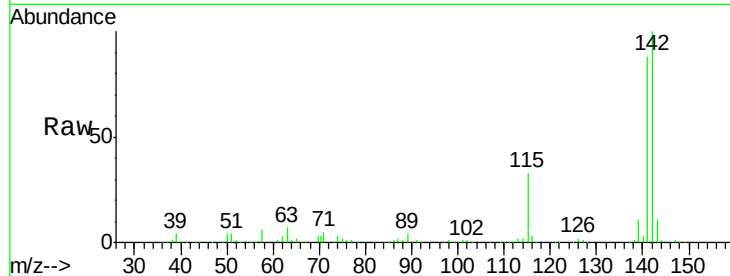




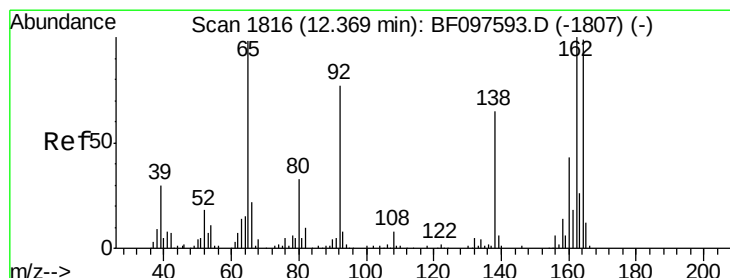
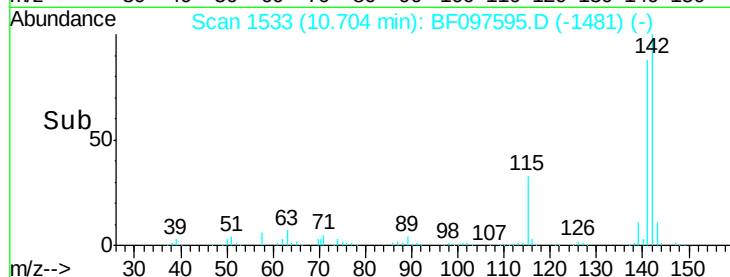
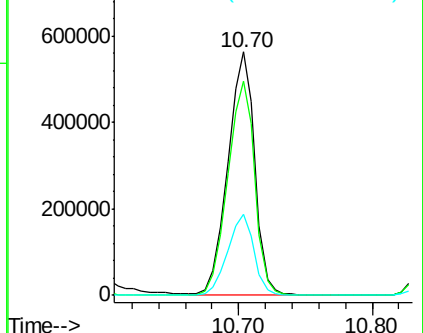
#37
 2-Methylnaphthalene
 Concen: 48.108 ng
 RT: 10.70 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 790852
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.3 106.9
 115 33.0 27.1 40.7

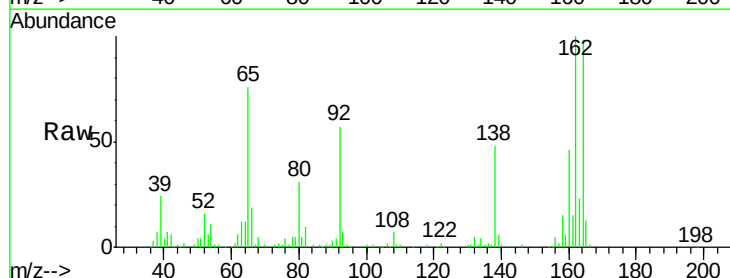


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

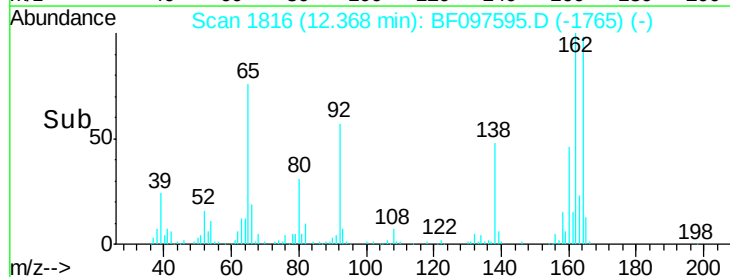
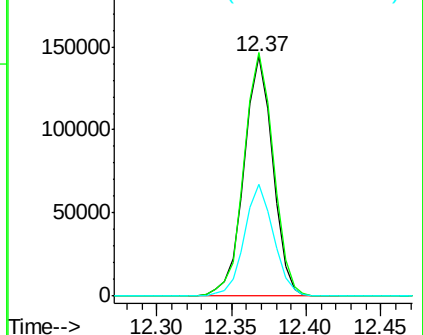


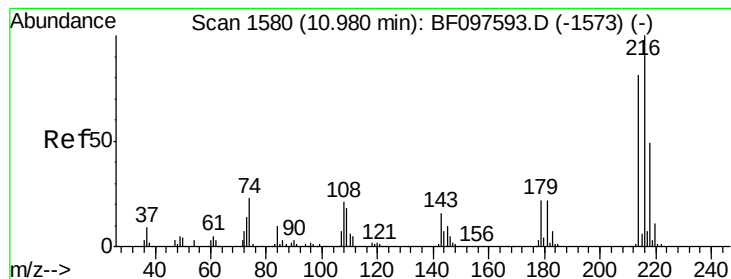
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:164 Resp: 193414
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.6 123.8
 160 46.5 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.839 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 311653

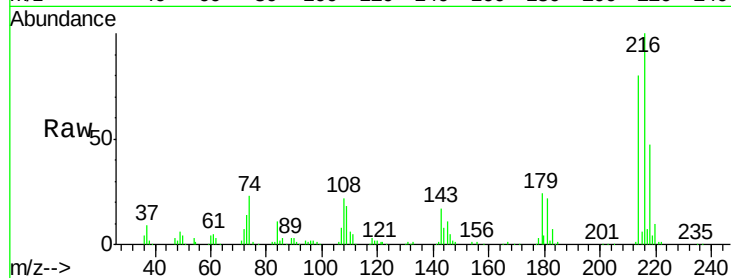
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.2

179 22.8 17.9 26.9

108 21.1 16.5 24.7

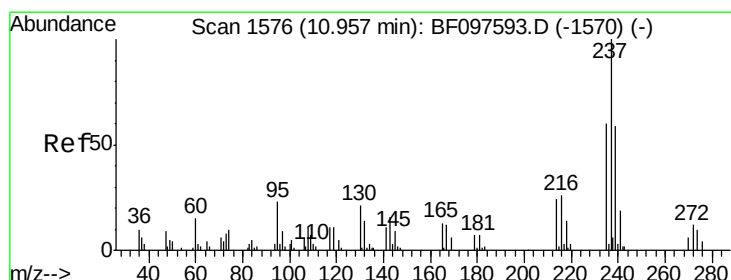
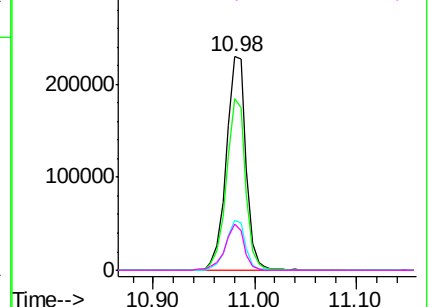
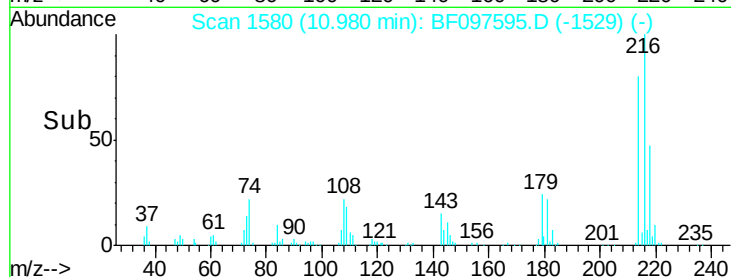


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.278 ng

RT: 10.96 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

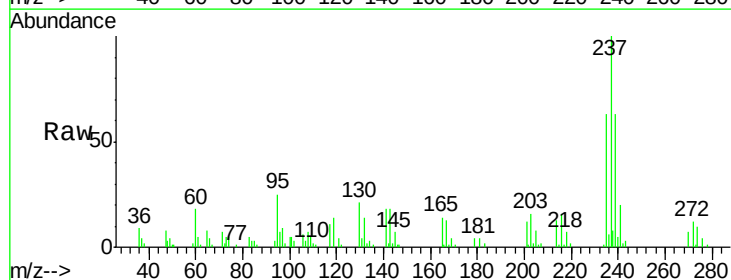
Tgt Ion:237 Resp: 57750

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

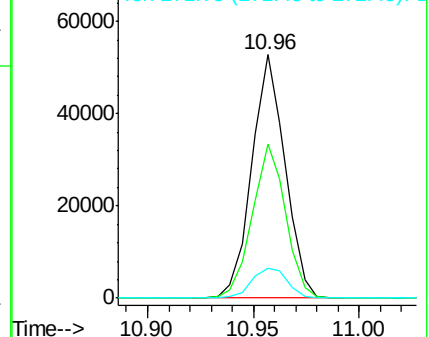
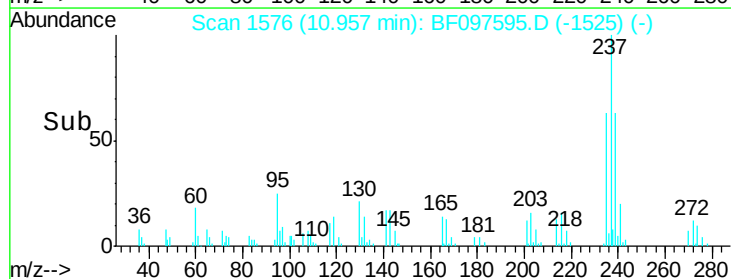
272 12.2 0.0 31.9

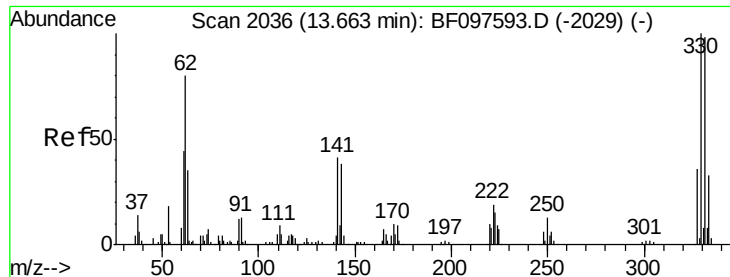


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

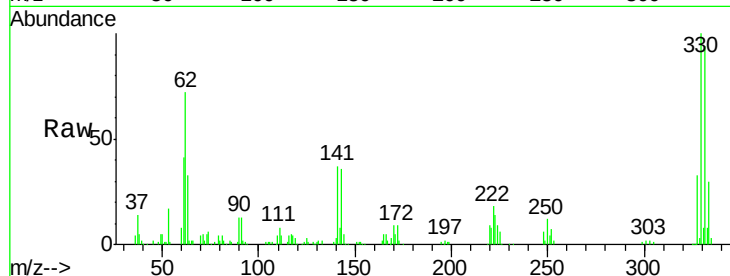




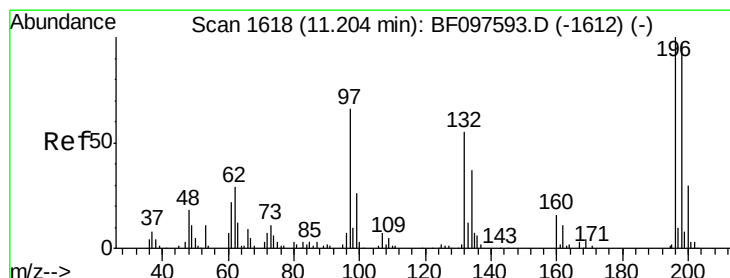
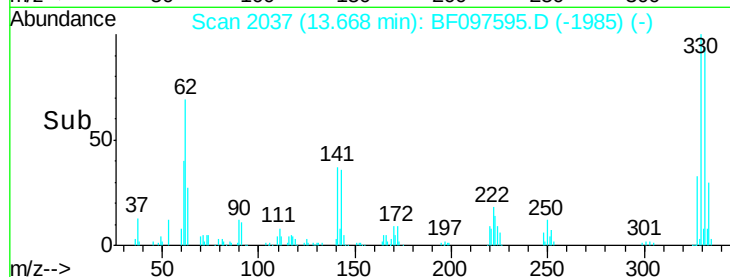
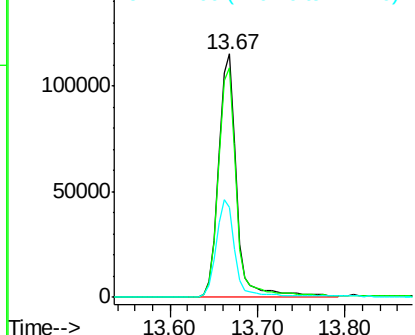
#41
 2,4,6-Tribromophenol
 Concen: 97.546 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 166927
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 41.0 31.4 47.2

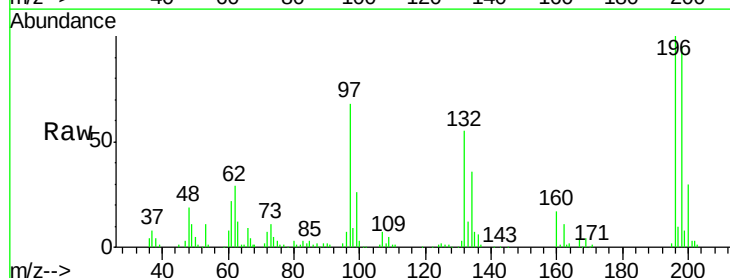


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

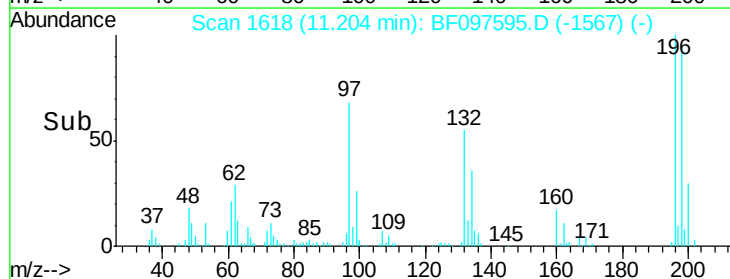
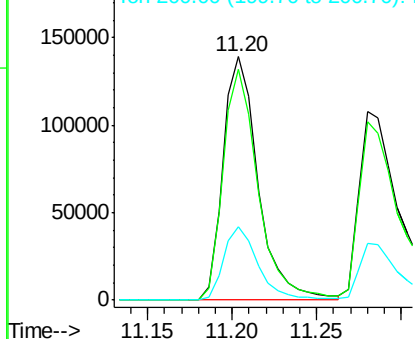


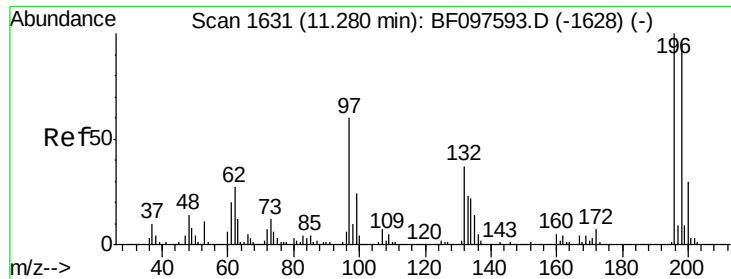
#42
 2,4,6-Trichlorophenol
 Concen: 53.971 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:196 Resp: 200865
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.2 111.4
 200 30.0 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

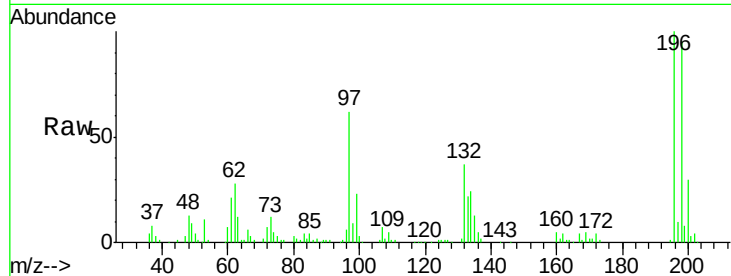




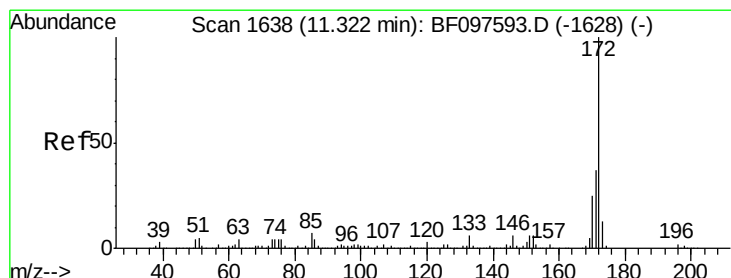
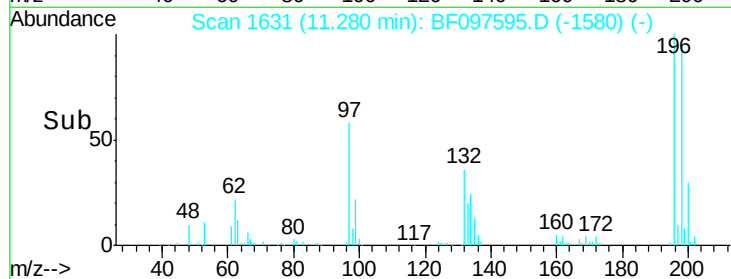
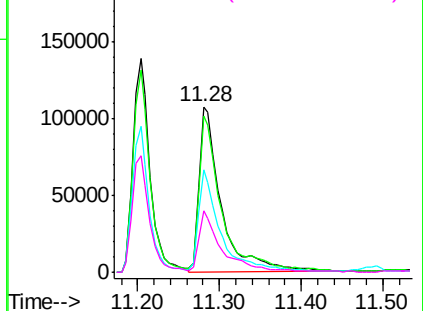
#43
 2,4,5-Trichlorophenol
 Concen: 50.997 ng
 RT: 11.28 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 201883
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 61.8 47.7 71.5
 132 36.8 28.0 42.0

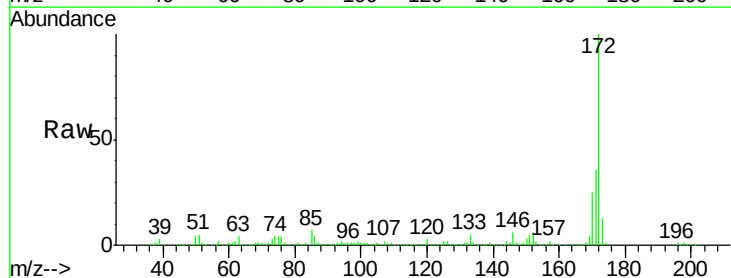


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

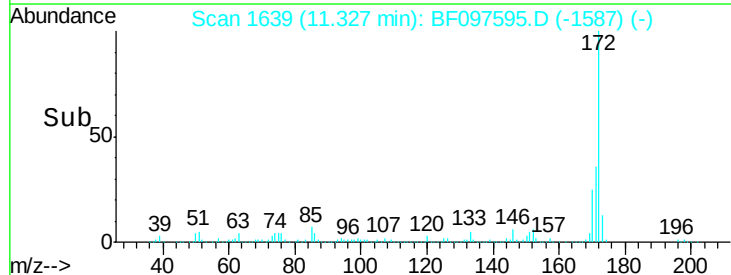
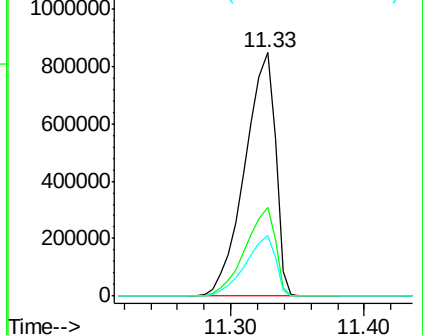


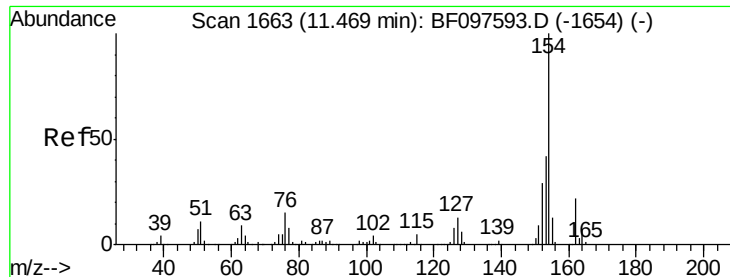
#44
 2-Fluorobiphenyl
 Concen: 96.331 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:172 Resp: 1338892
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.7 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: 52.532 ng

RT: 11.47 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

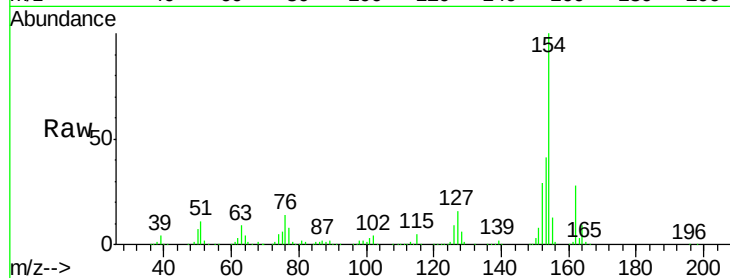
Tgt Ion:154 Resp: 837409

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

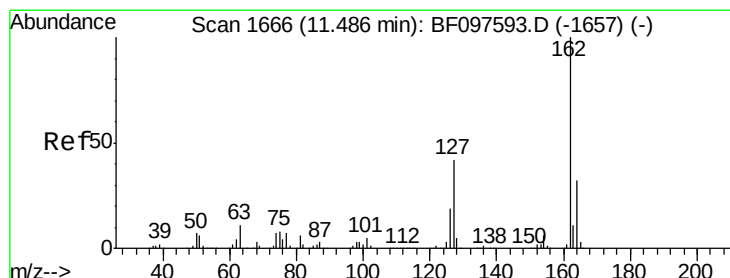
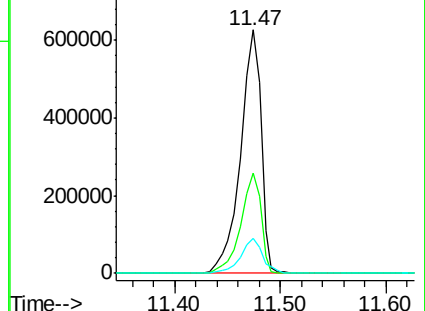
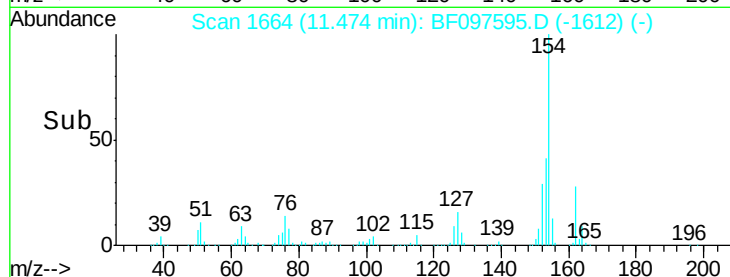
76 14.1 0.0 29.9



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: 52.713 ng

RT: 11.49 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

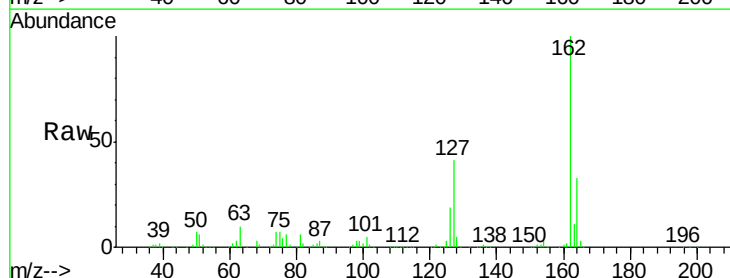
Tgt Ion:162 Resp: 656558

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

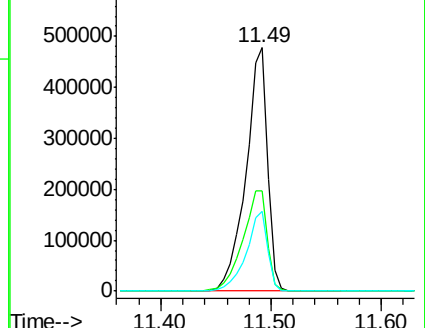
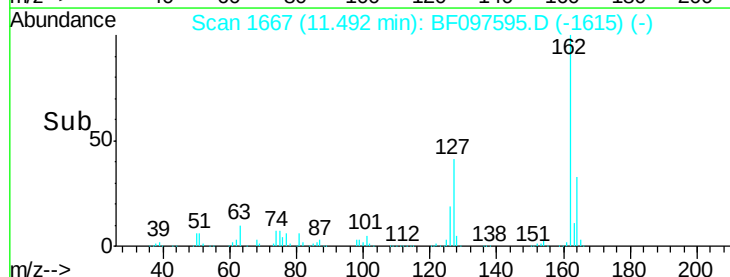
164 32.8 27.0 40.4

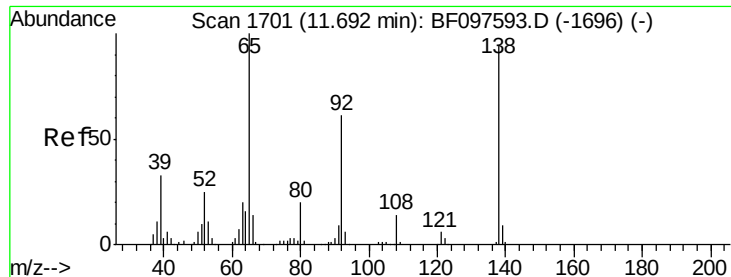


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 74.958 ng

RT: 11.70 min Scan# 1703

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

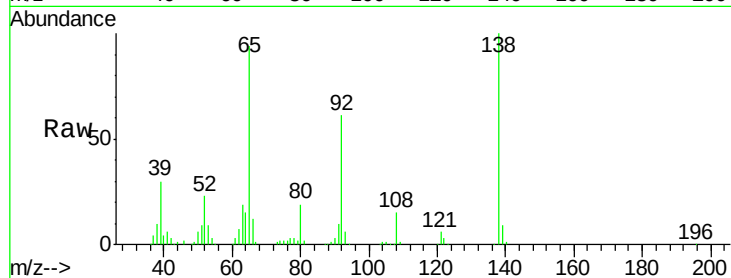
Tgt Ion: 65 Resp: 273207

Ion Ratio Lower Upper

65 100

92 65.1 53.9 80.9

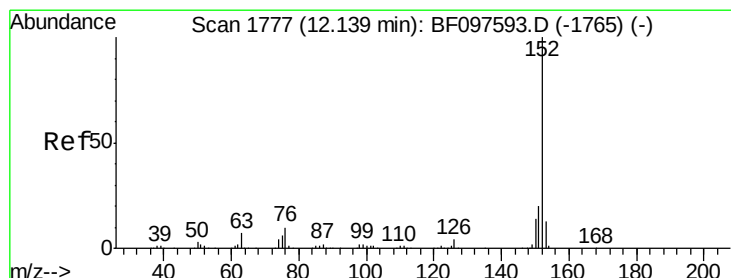
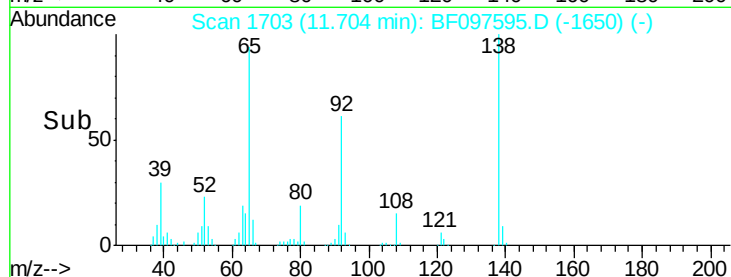
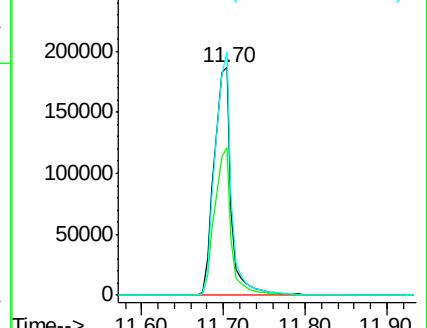
138 106.9 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 52.607 ng

RT: 12.14 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

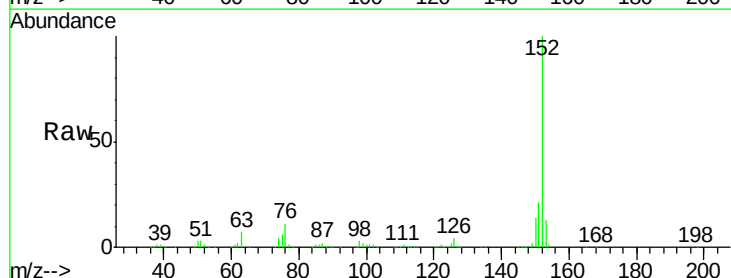
Tgt Ion: 152 Resp: 1120426

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

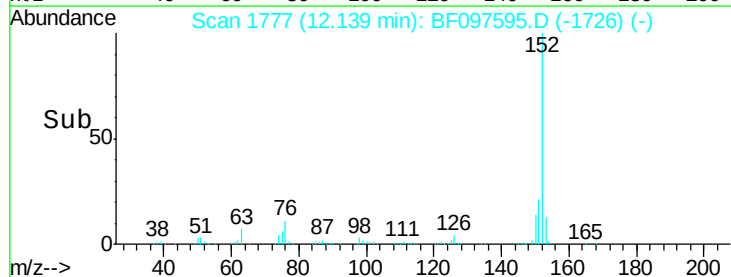
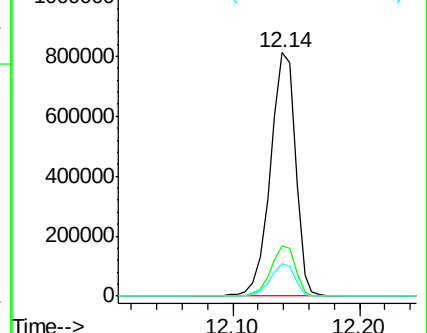
153 13.5 10.8 16.2

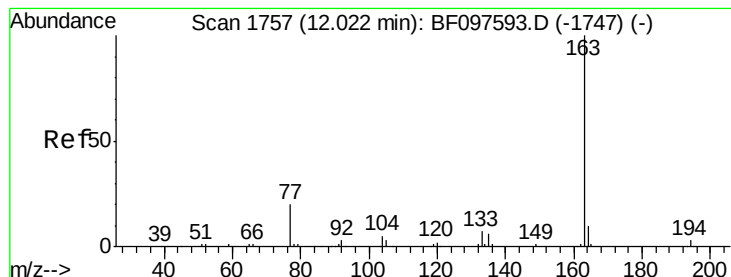


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 58.450 ng

RT: 12.03 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

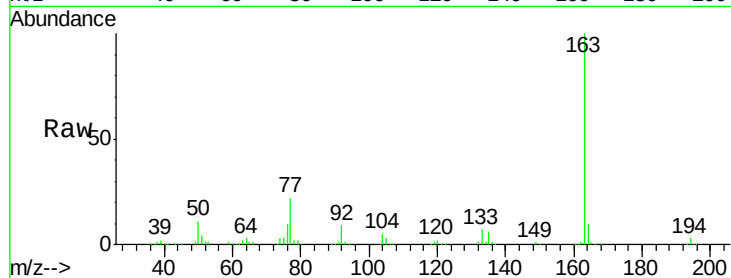
Tgt Ion:163 Resp: 858355

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

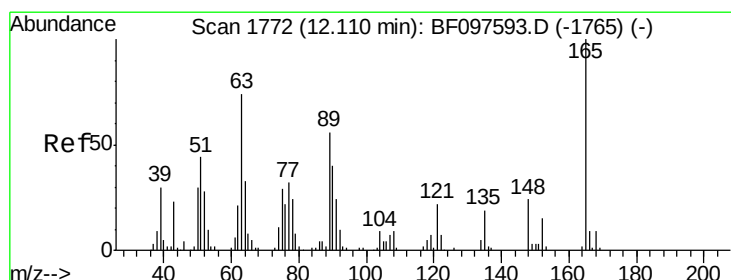
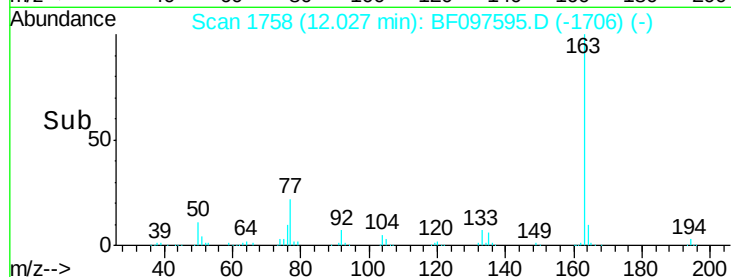
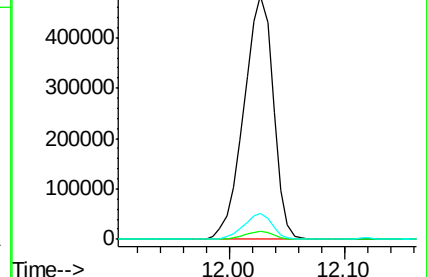
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.801 ng

RT: 12.12 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

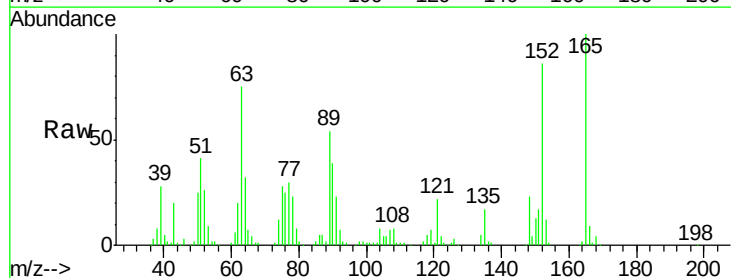
Tgt Ion:165 Resp: 175538

Ion Ratio Lower Upper

165 100

63 74.8 34.3 51.5#

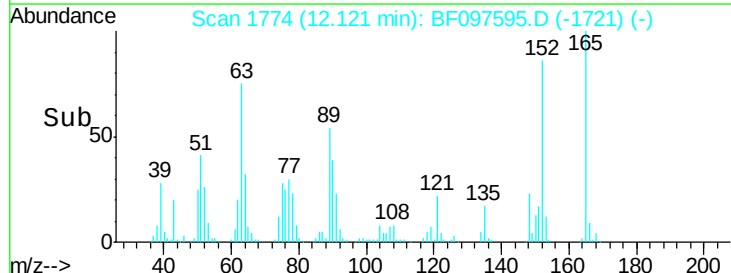
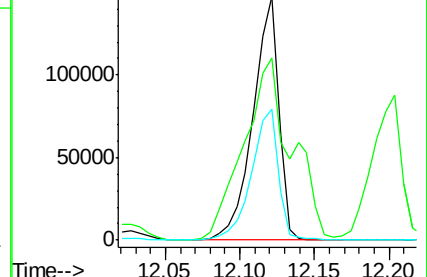
89 53.7 37.1 55.7

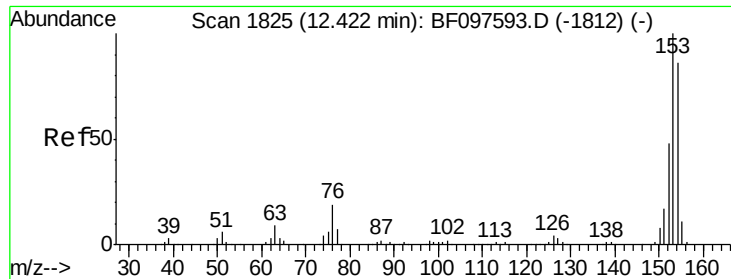


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 54.923 ng

RT: 12.43 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

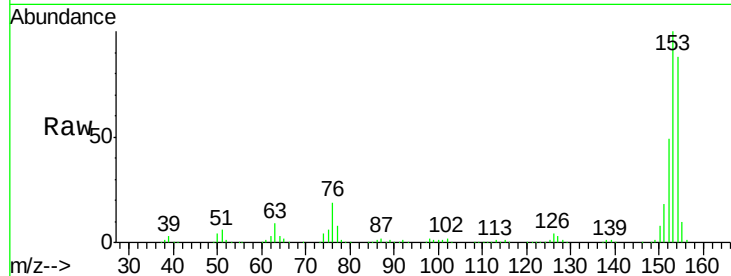
Tgt Ion:154 Resp: 675592

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

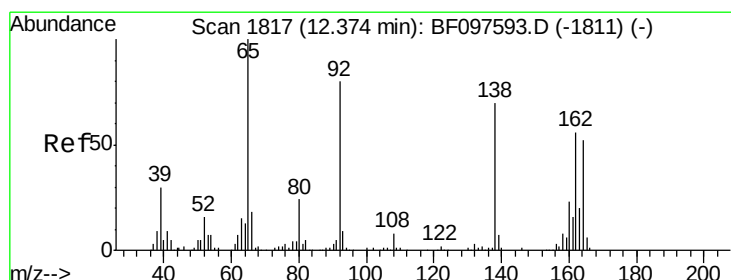
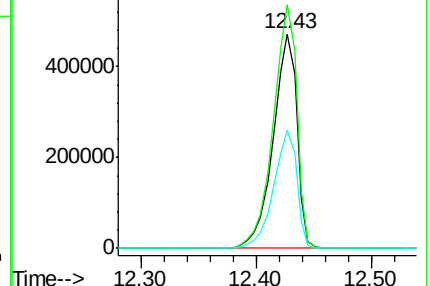
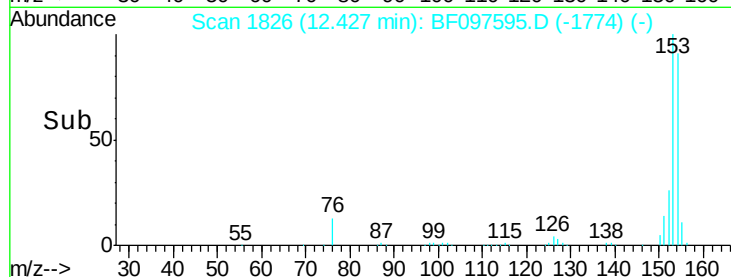
152 55.0 43.6 65.4



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: 63.409 ng

RT: 12.38 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

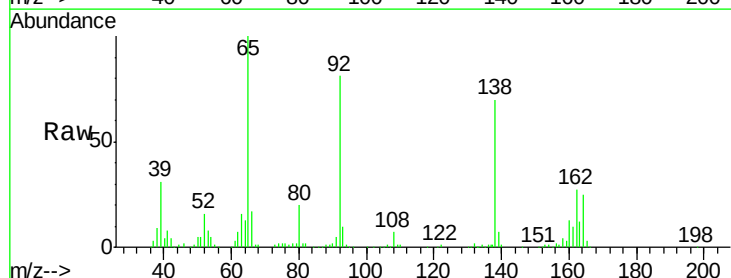
Tgt Ion:138 Resp: 236638

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

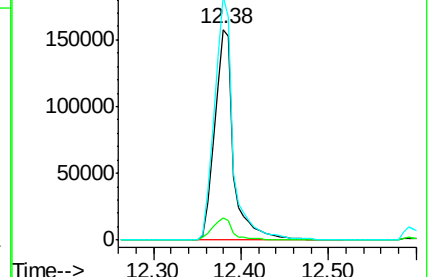
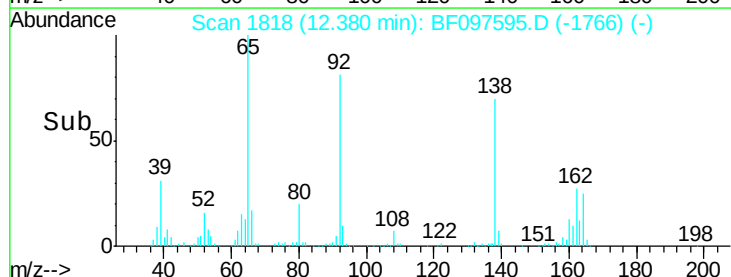
92 115.5 93.8 140.6

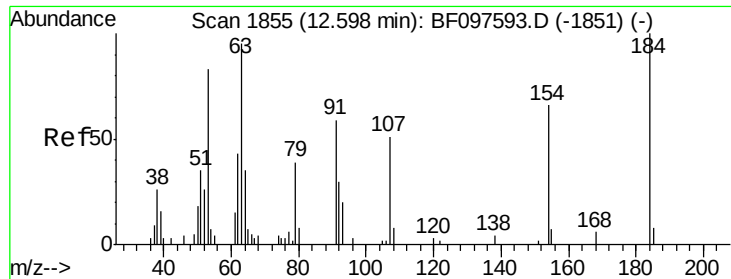


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

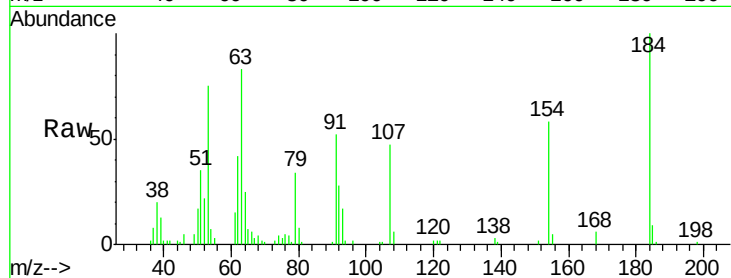




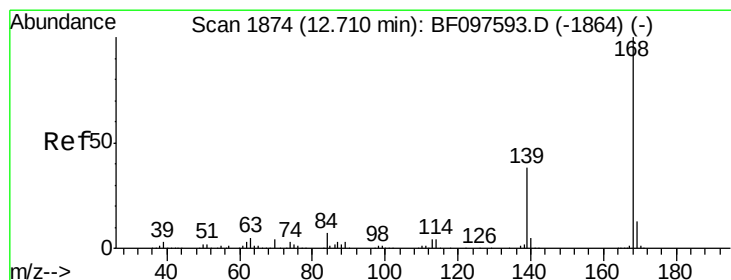
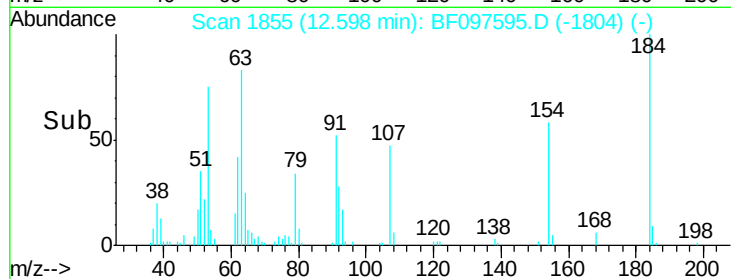
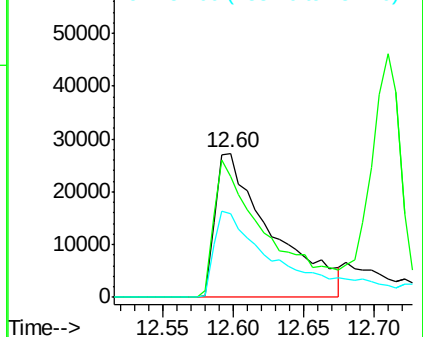
#53
2,4-Dinitrophenol
Concen: 49.071 ng
RT: 12.60 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 75919
Ion Ratio Lower Upper
184 100
63 83.4 62.7 94.1
154 57.9 81.1 121.7#

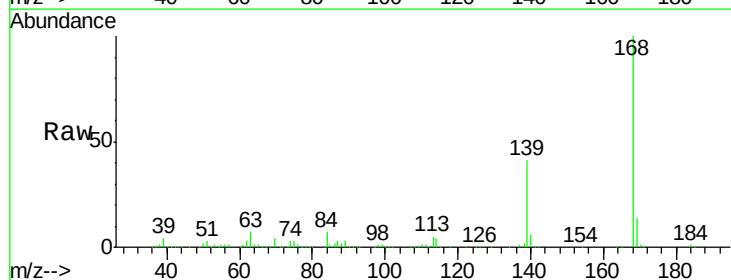


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

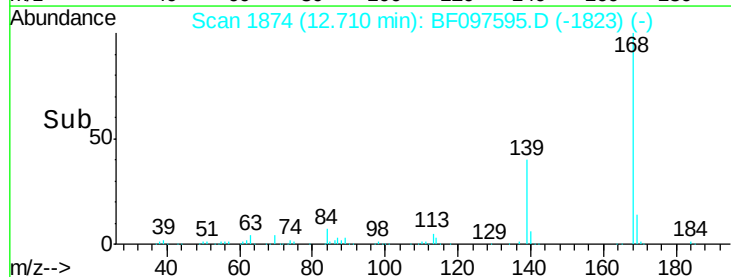
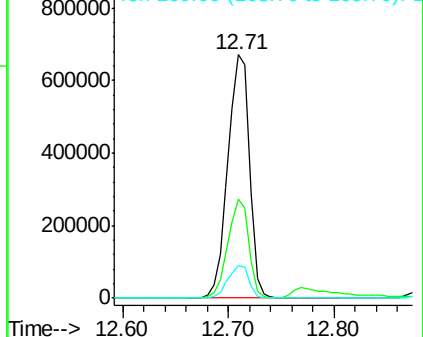


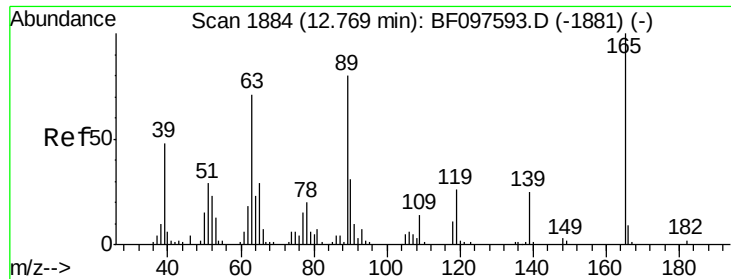
#54
Dibenzofuran
Concen: 54.568 ng
RT: 12.71 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:168 Resp: 944694
Ion Ratio Lower Upper
168 100
139 40.6 30.6 45.8
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

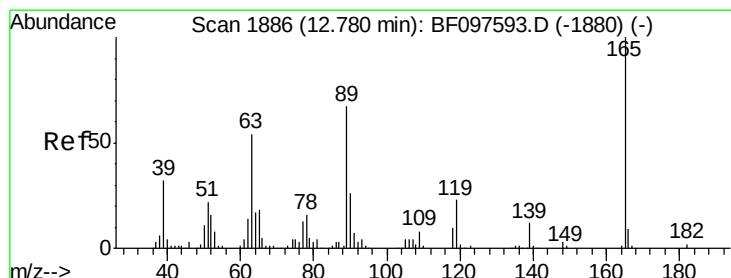
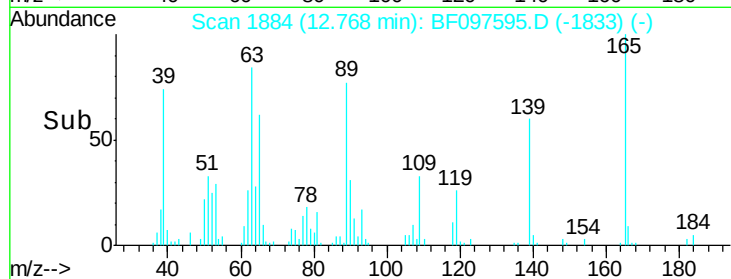
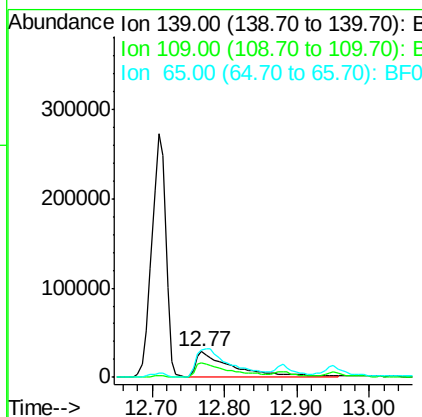
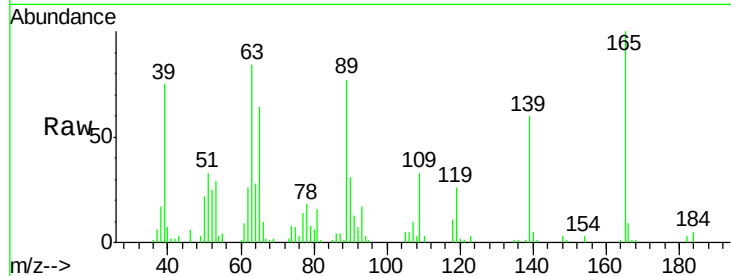




#55
4-Nitrophenol
Concen: 51.005 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

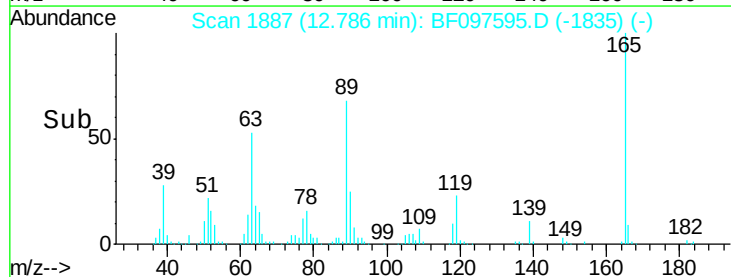
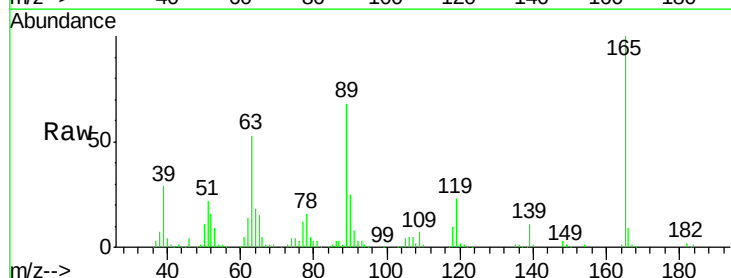
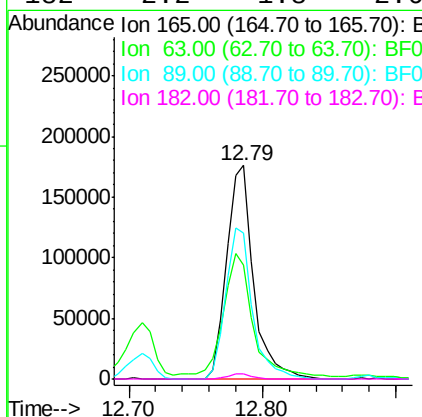
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

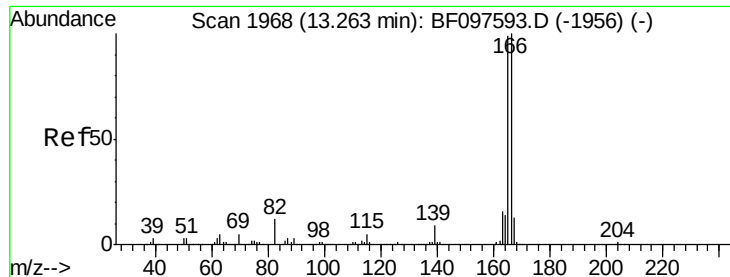
Tgt Ion:139 Resp: 99031
Ion Ratio Lower Upper
139 100
109 54.8 34.1 74.1
65 107.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 57.499 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:165 Resp: 248769
Ion Ratio Lower Upper
165 100
63 53.4 25.4 38.0#
89 68.3 46.4 69.6
182 2.2 1.8 2.6

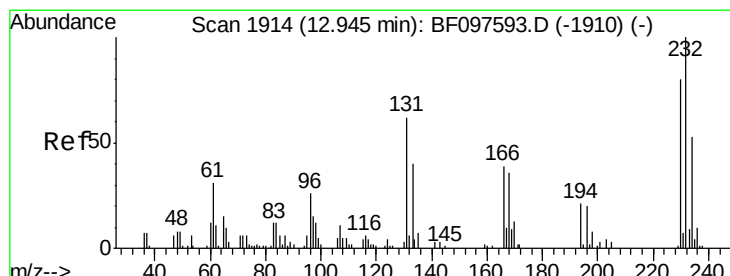
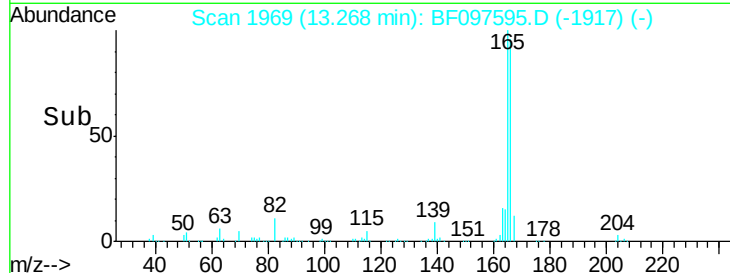
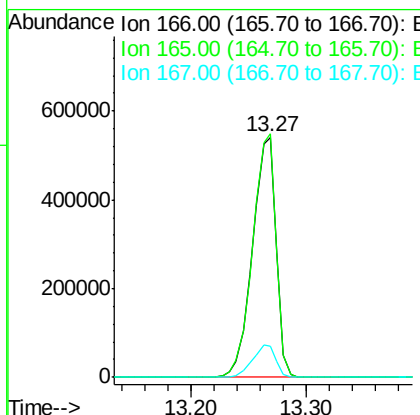
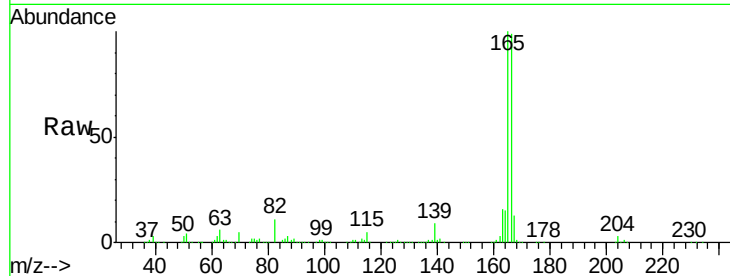




#57
 Fluorene
 Concen: 51.162 ng
 RT: 13.27 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

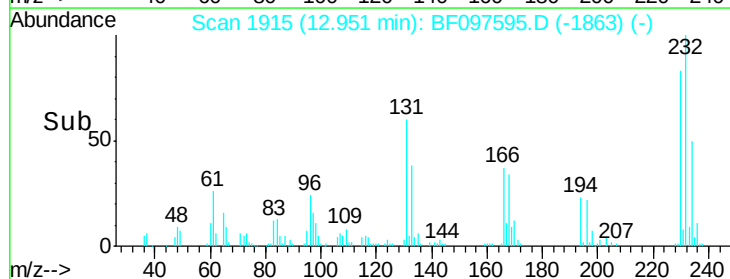
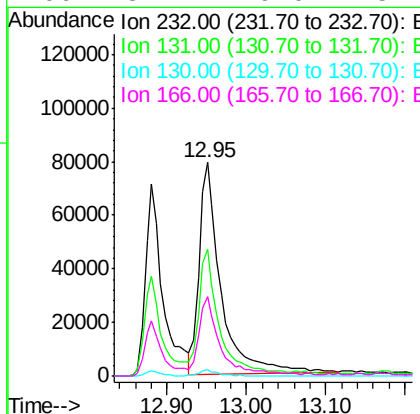
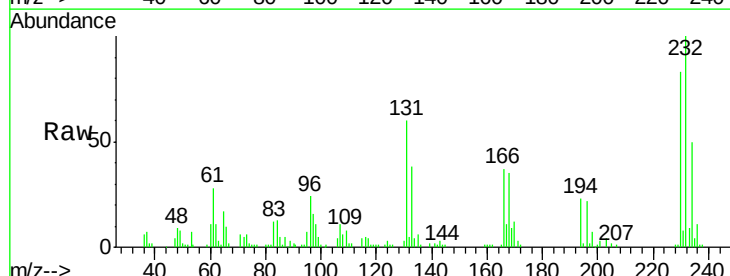
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

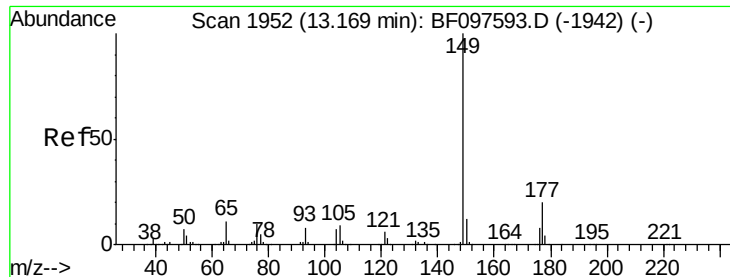
Tgt Ion:166 Resp: 770806
 Ion Ratio Lower Upper
 166 100
 165 101.3 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.221 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:232 Resp: 152282
 Ion Ratio Lower Upper
 232 100
 131 55.9 44.8 67.2
 130 2.5 2.3 3.5
 166 34.4 29.0 43.4





#59

Diethylphthalate

Concen: 56.104 ng

RT: 13.17 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

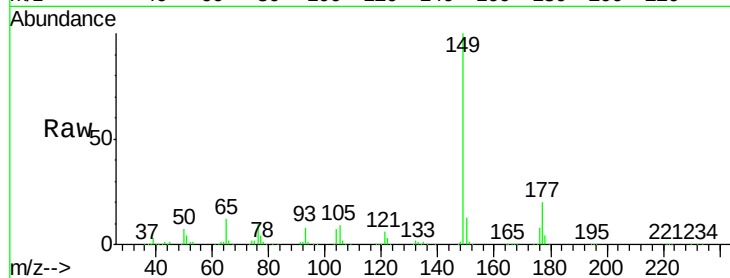
Tgt Ion:149 Resp: 792902

Ion Ratio Lower Upper

149 100

177 20.1 16.7 25.1

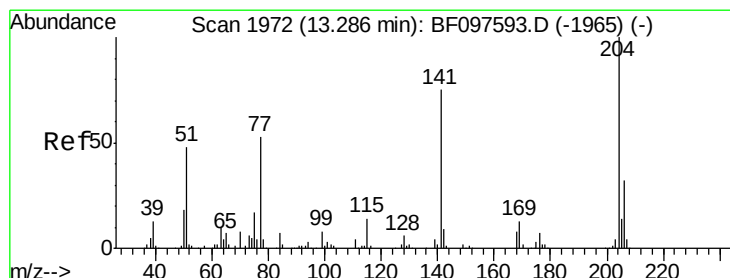
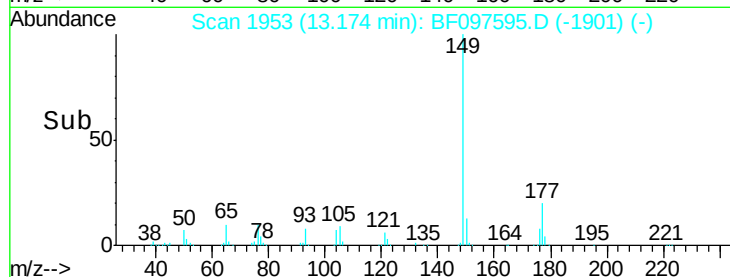
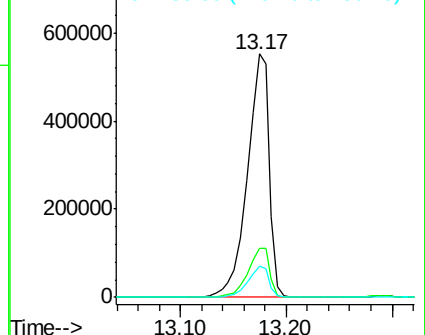
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.270 ng

RT: 13.29 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

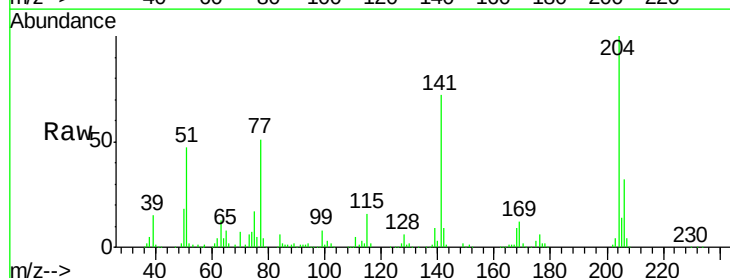
Tgt Ion:204 Resp: 329352

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

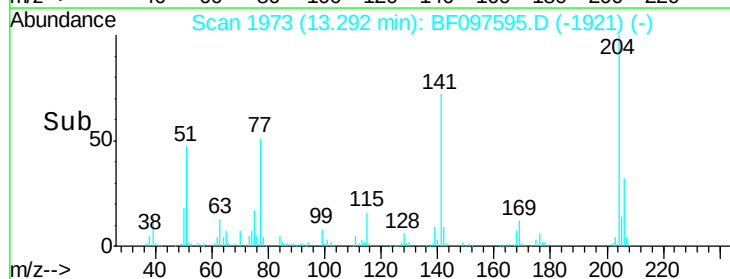
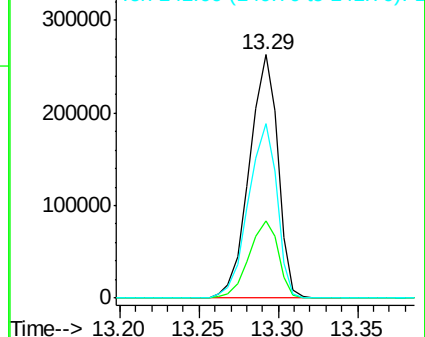
141 71.7 60.8 91.2

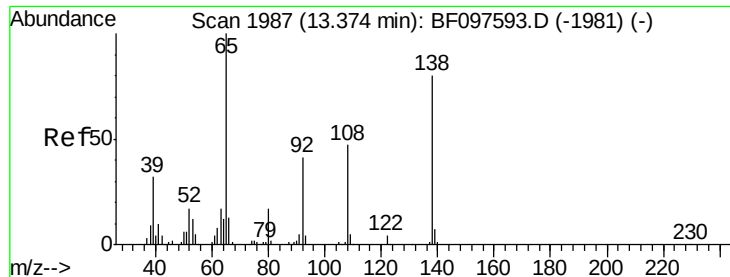


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

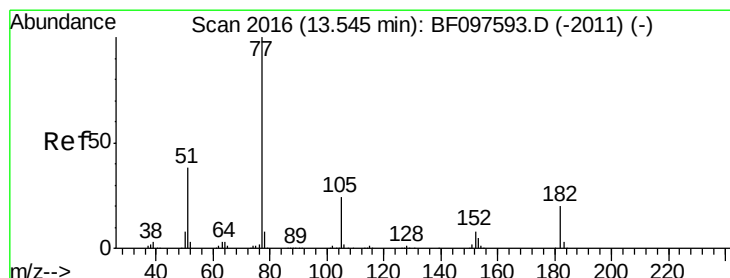
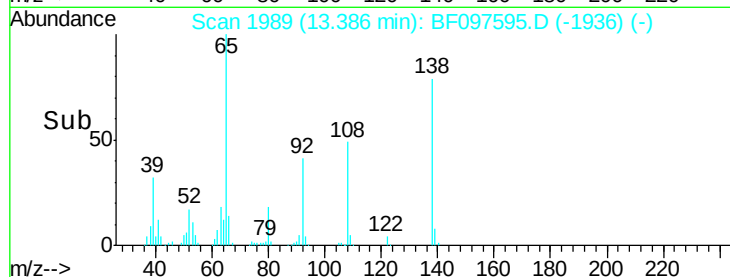
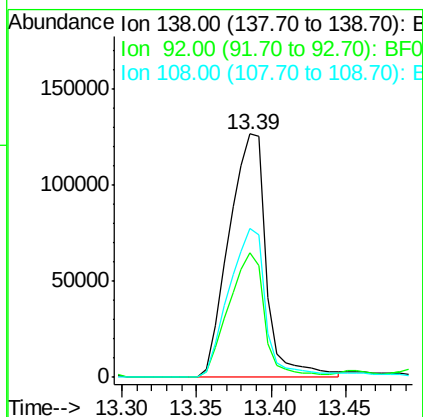
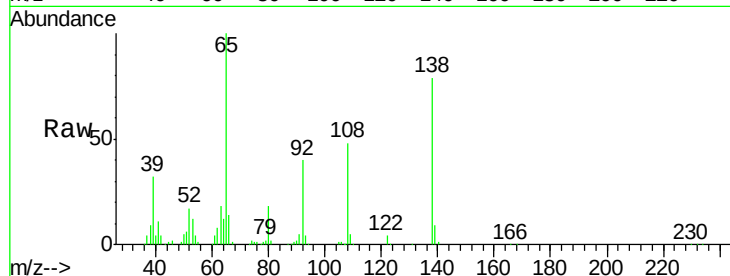




#61
4-Nitroaniline
Concen: 63.634 ng
RT: 13.39 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

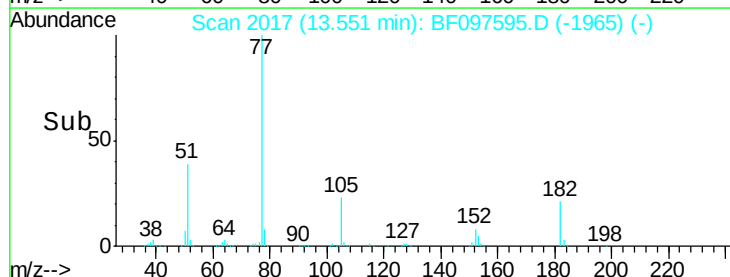
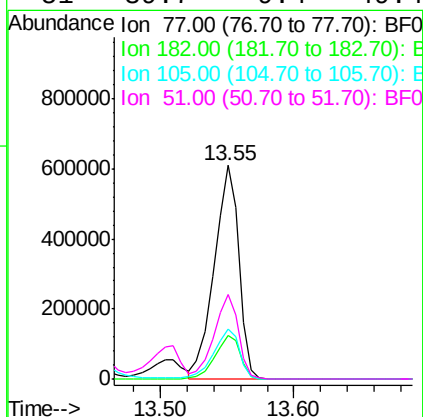
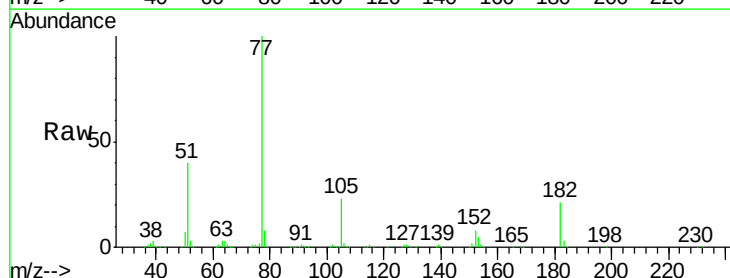
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

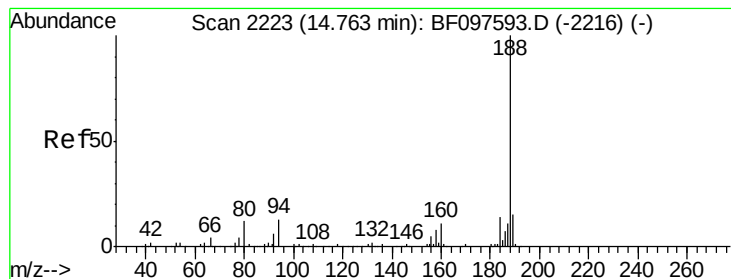
Tgt Ion:138 Resp: 221730
Ion Ratio Lower Upper
138 100
92 51.1 21.8 61.8
108 61.3 42.3 82.3



#62
Azobenzene
Concen: 61.688 ng
RT: 13.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion: 77 Resp: 790133
Ion Ratio Lower Upper
77 100
182 20.6 0.1 40.1
105 23.3 3.6 43.6
51 39.7 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

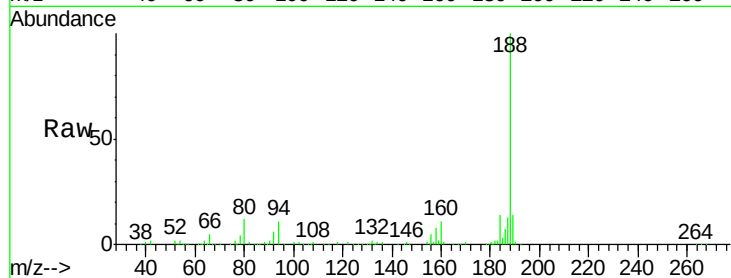
Tgt Ion:188 Resp: 323591

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

80 11.9 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

300000

250000

200000

150000

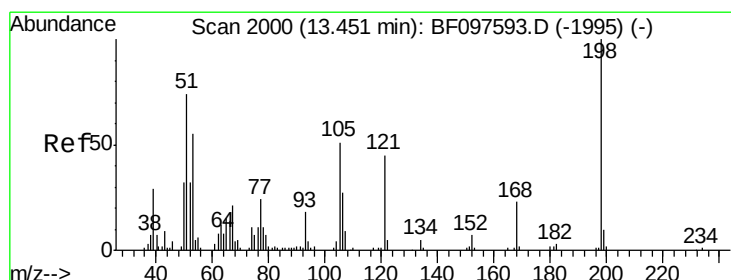
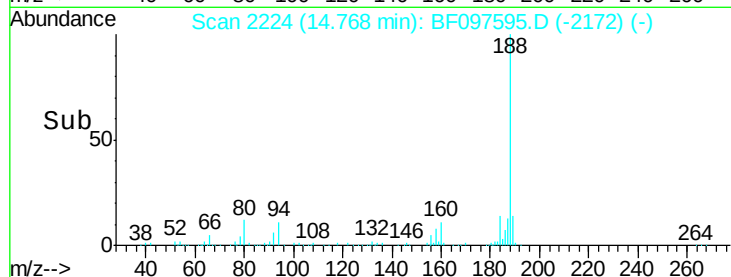
100000

50000

0

14.70 14.75 14.80

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 59.771 ng

RT: 13.46 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

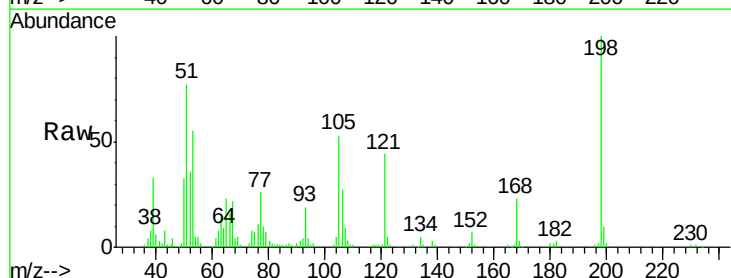
Tgt Ion:198 Resp: 127131

Ion Ratio Lower Upper

198 100

51 76.9 53.2 93.2

105 52.8 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

300000

250000

200000

150000

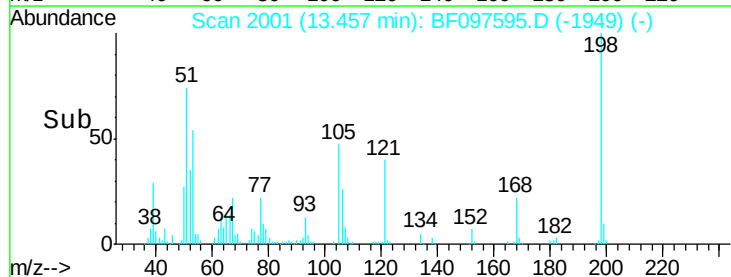
100000

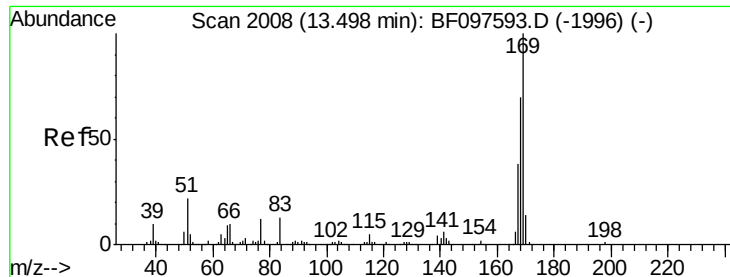
50000

0

13.40 13.46 13.50 13.60

Time-->





#65

n-Nitrosodiphenylamine

Concen: 57.683 ng

RT: 13.51 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

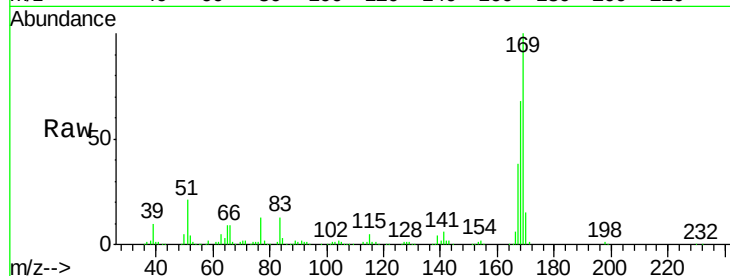
Tgt Ion:169 Resp: 670714

Ion Ratio Lower Upper

169 100

168 67.5 53.2 79.8

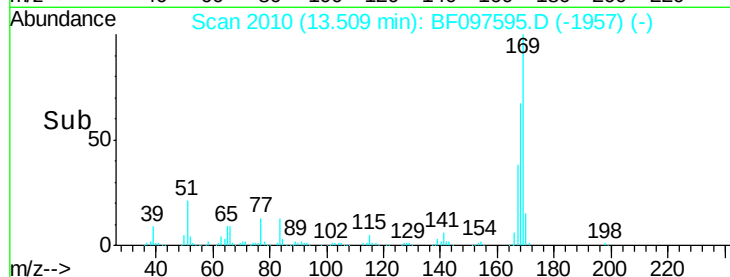
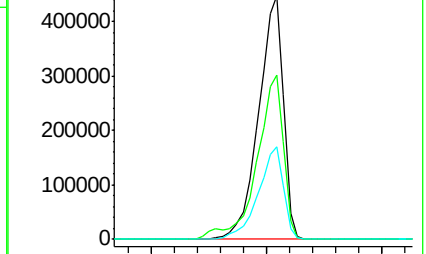
167 38.1 29.5 44.3



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: 56.676 ng

RT: 14.07 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

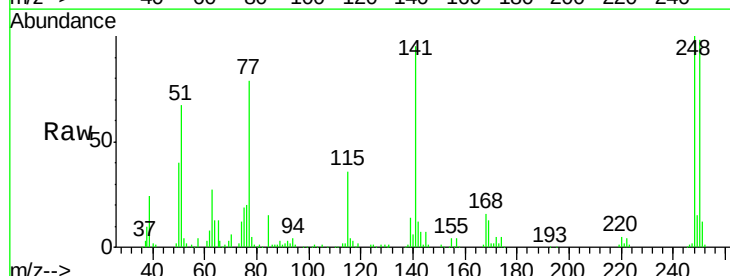
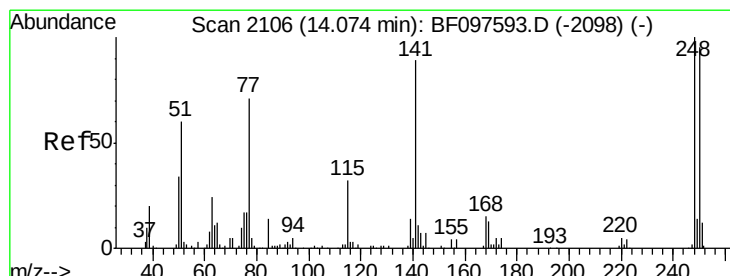
Tgt Ion:248 Resp: 190605

Ion Ratio Lower Upper

248 100

250 97.9 76.8 115.2

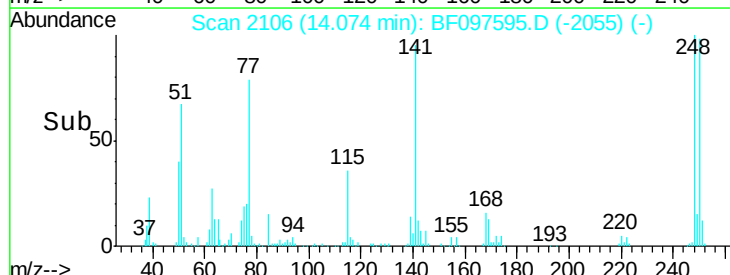
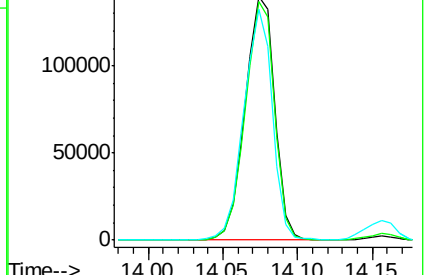
141 95.0 68.6 103.0

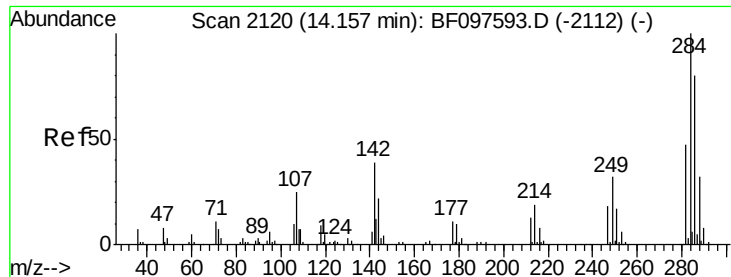


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.170 ng

RT: 14.16 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

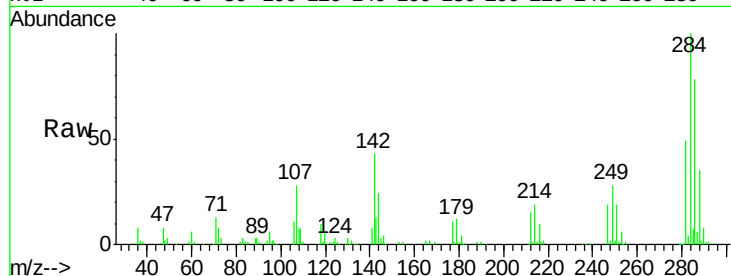
Tgt Ion:284 Resp: 206026

Ion Ratio Lower Upper

284 100

142 42.9 22.8 34.2#

249 28.4 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

14.16

150000

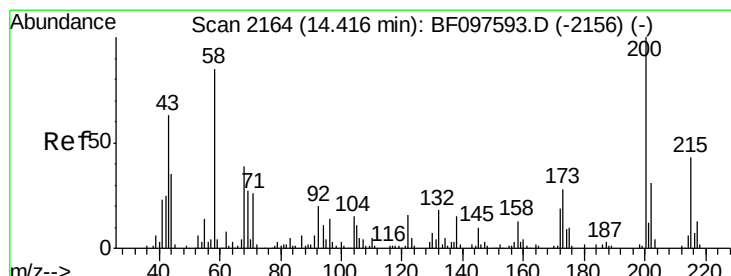
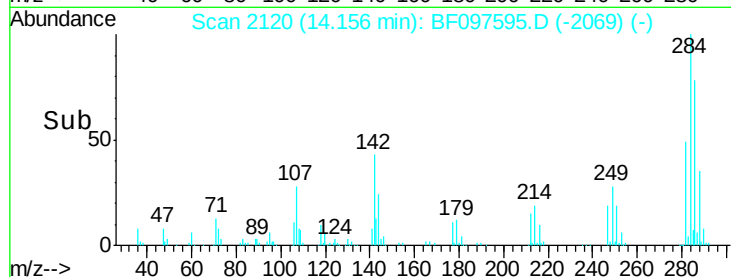
100000

50000

0

14.10 14.15 14.20

Time-->



#68

Atrazine

Concen: 53.219 ng

RT: 14.43 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

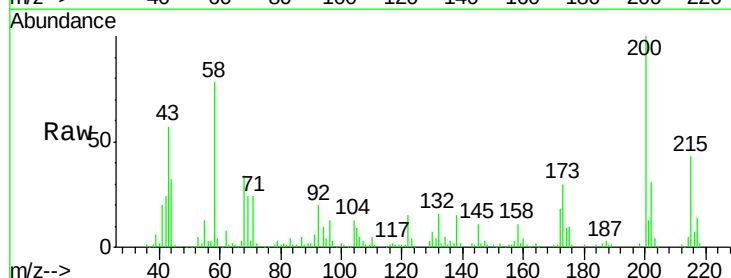
Tgt Ion:200 Resp: 172218

Ion Ratio Lower Upper

200 100

173 29.9 6.3 46.3

215 43.3 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

14.43

150000

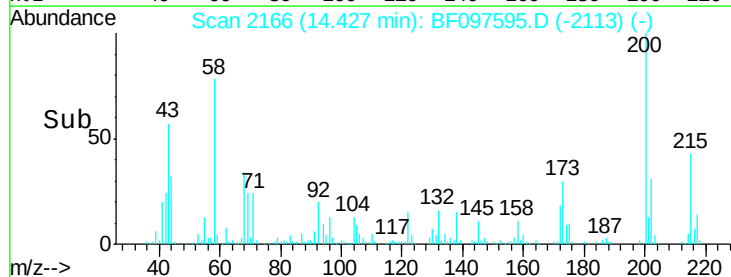
100000

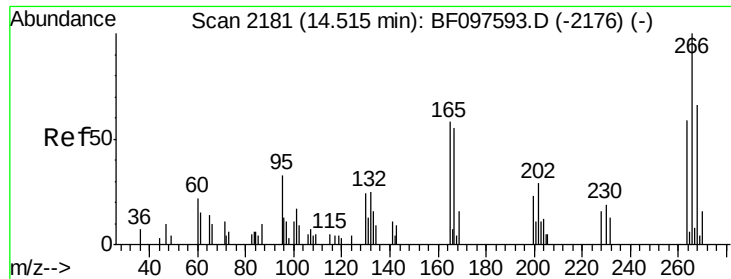
50000

0

14.35 14.40 14.45 14.50

Time-->

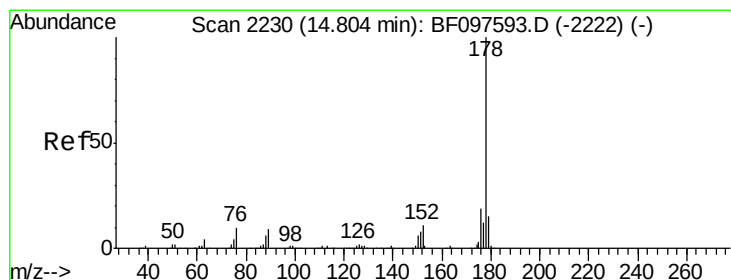
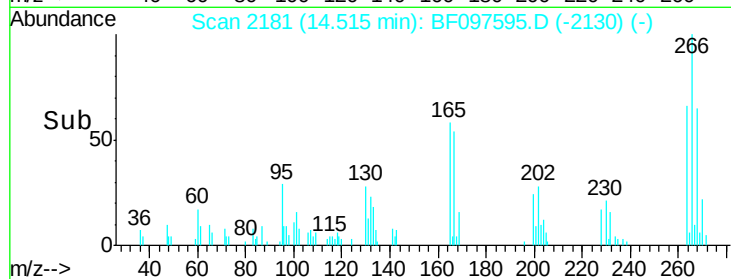
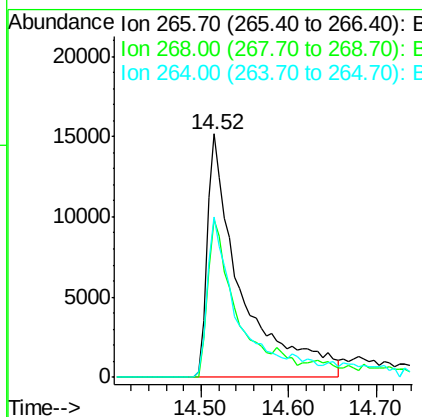
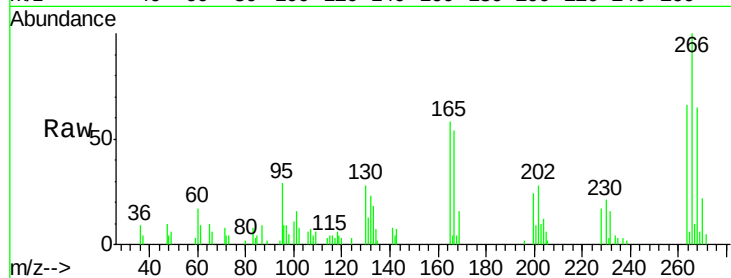




#69
 Pentachlorophenol
 Concen: 37.426 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

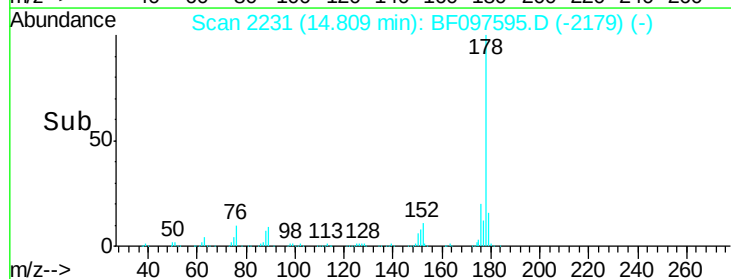
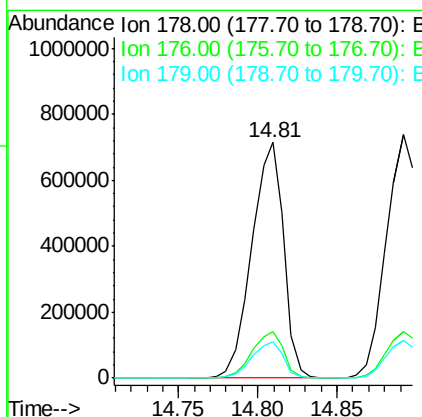
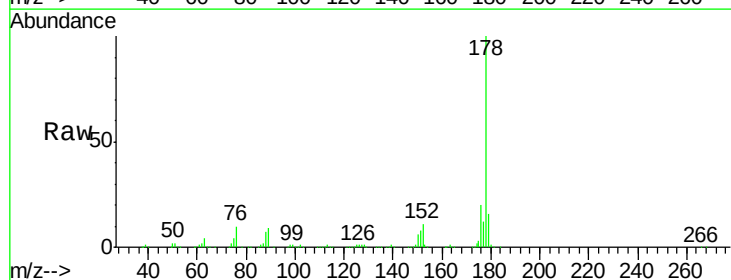
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

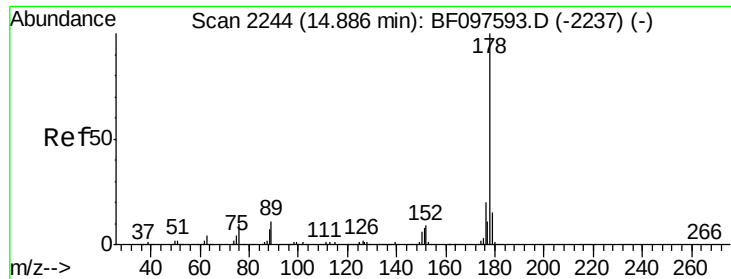
Tgt Ion:266 Resp: 40629
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 66.0 51.7 77.5



#70
 Phenanthrene
 Concen: 53.419 ng
 RT: 14.81 min Scan# 2231
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:178 Resp: 997371
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.6 12.6 19.0

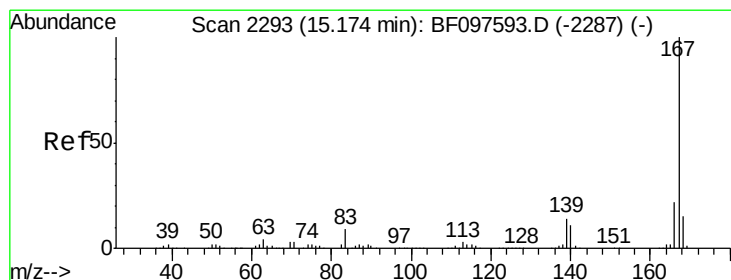
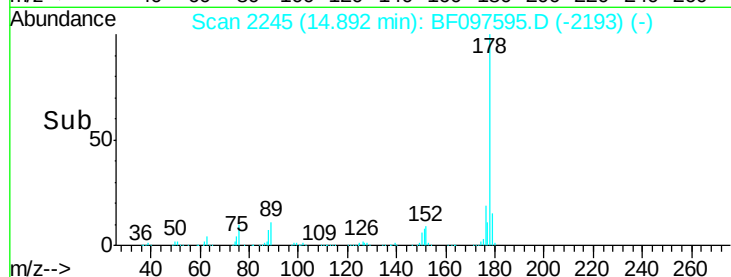
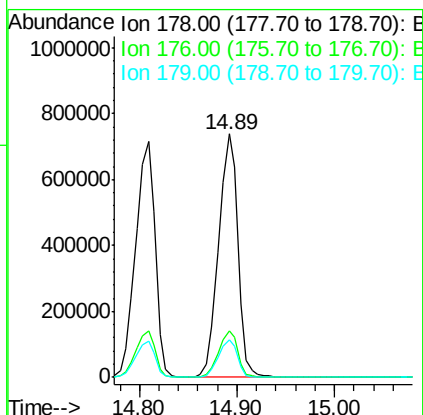
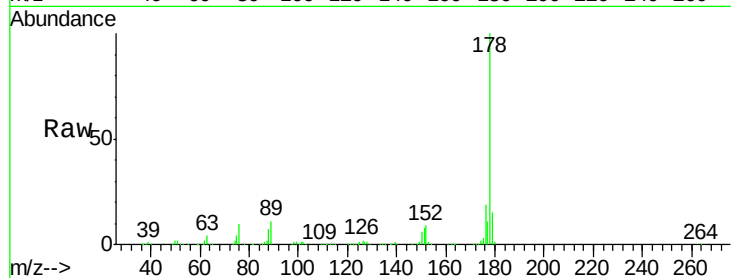




#71
 Anthracene
 Concen: 52.034 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

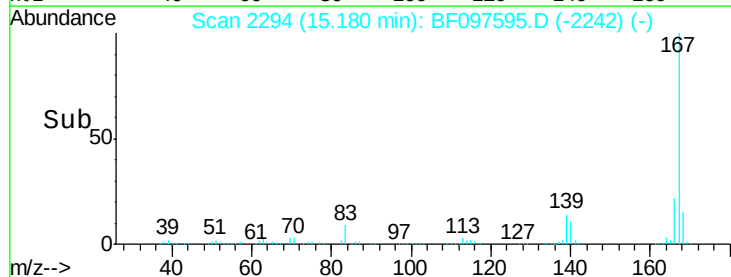
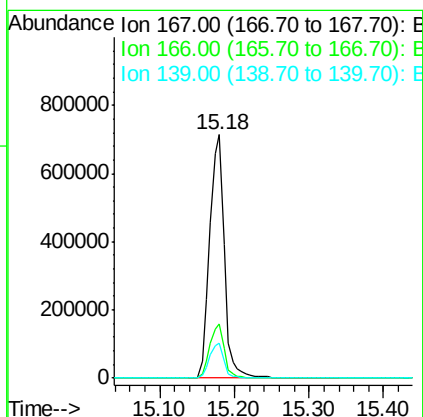
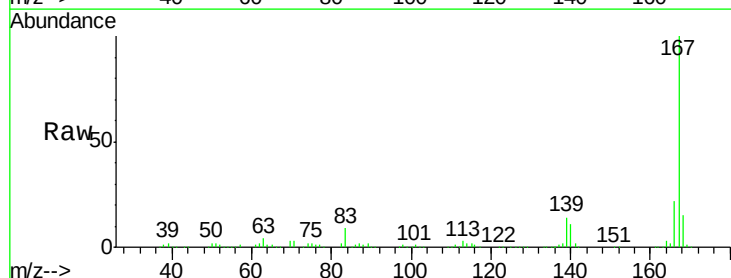
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

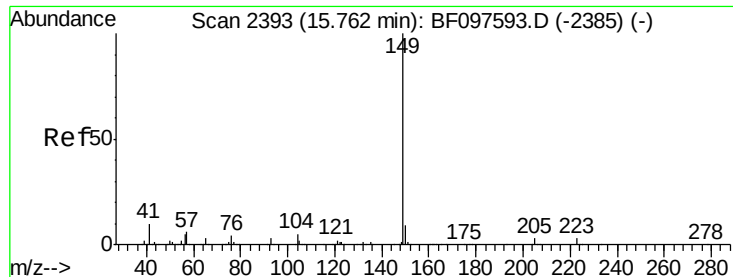
Tgt Ion:178 Resp: 1014259
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 51.292 ng
 RT: 15.18 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:167 Resp: 974311
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 14.1 11.7 17.5

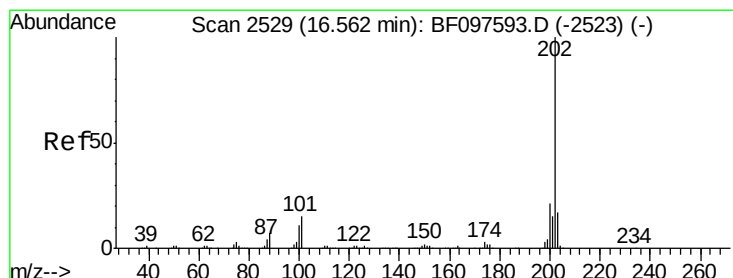
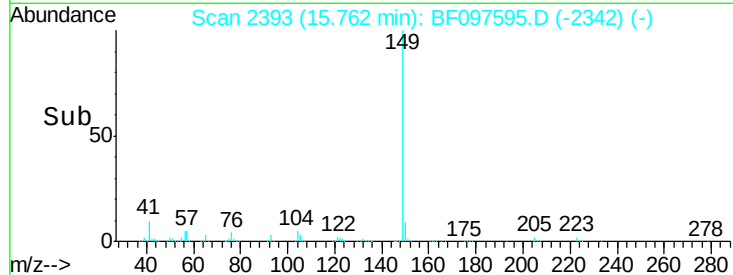
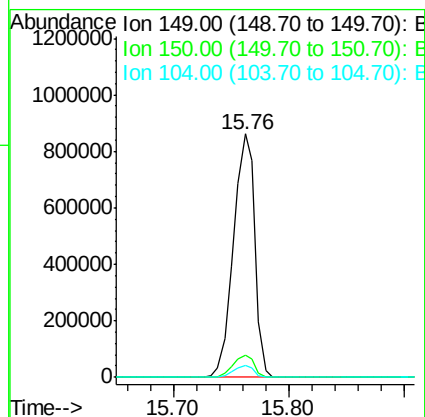
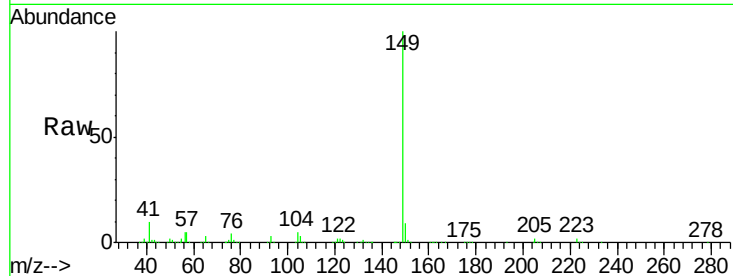




#73
Di-n-butylphthalate
Concen: 54.434 ng
RT: 15.76 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

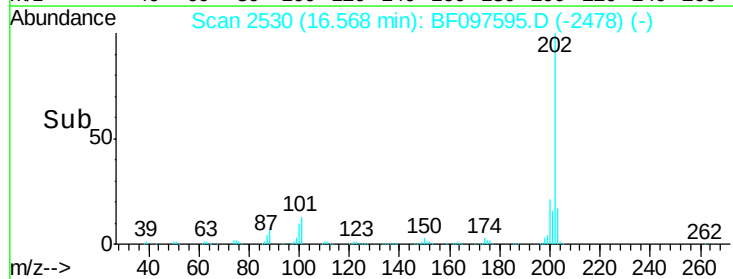
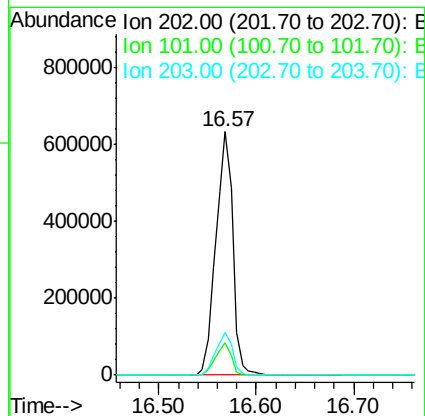
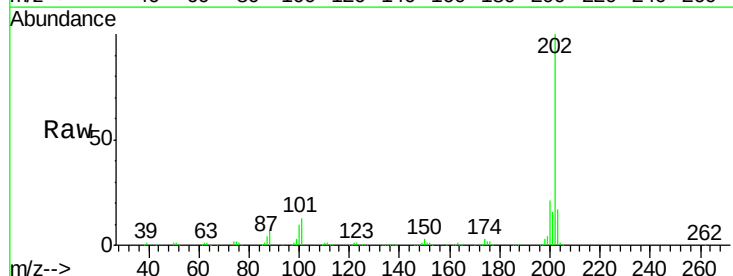
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

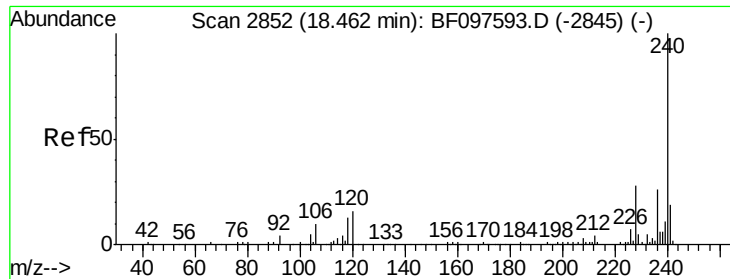
Tgt Ion:149 Resp: 1100072
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 41.148 ng
RT: 16.57 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:202 Resp: 760405
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.2
203 17.5 0.0 38.1

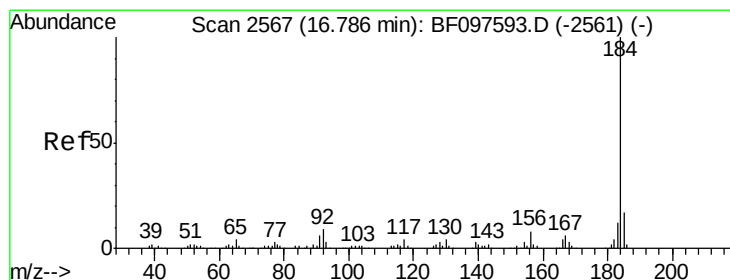
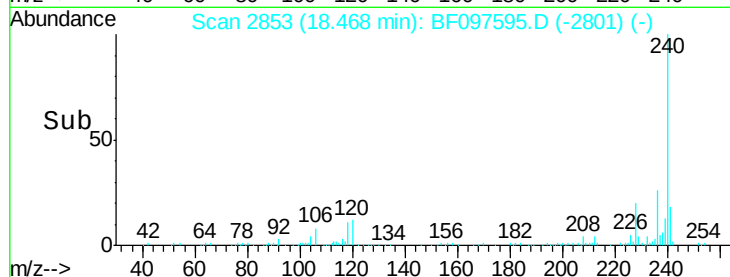
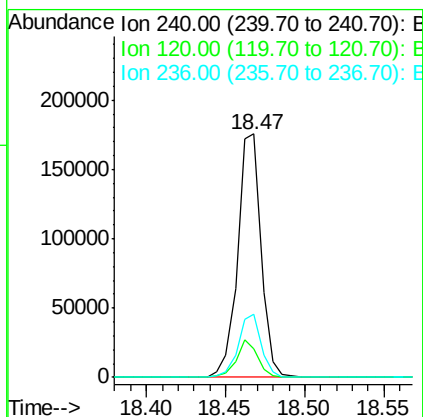
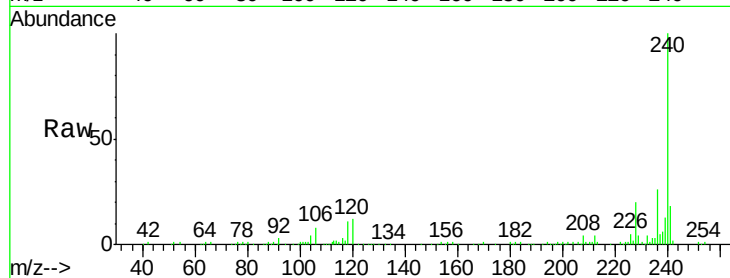




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

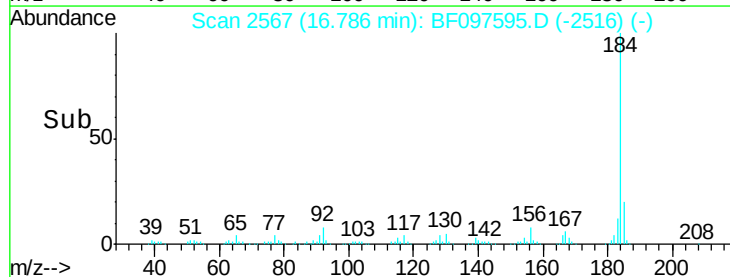
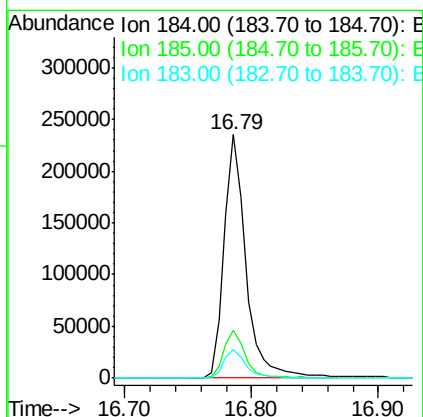
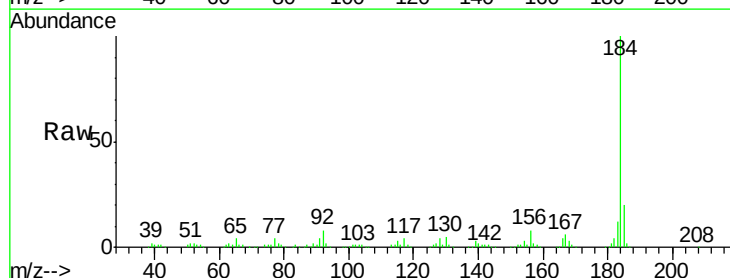
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

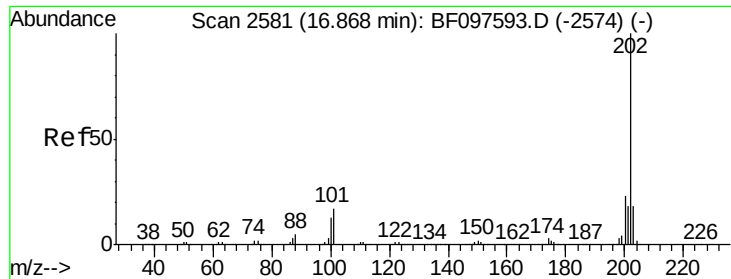
Tgt Ion:240 Resp: 179989
 Ion Ratio Lower Upper
 240 100
 120 11.7 5.8 8.8#
 236 26.2 20.5 30.7



#76
 Benzidine
 Concen: 40.902 ng
 RT: 16.79 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:184 Resp: 282742
 Ion Ratio Lower Upper
 184 100
 185 19.8 15.5 23.3
 183 11.9 9.8 14.6





#77

Pyrene

Concen: 58.292 ng

RT: 16.87 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

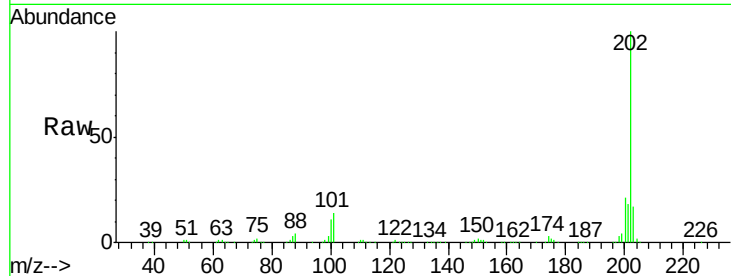
Tgt Ion: 202 Resp: 782858

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

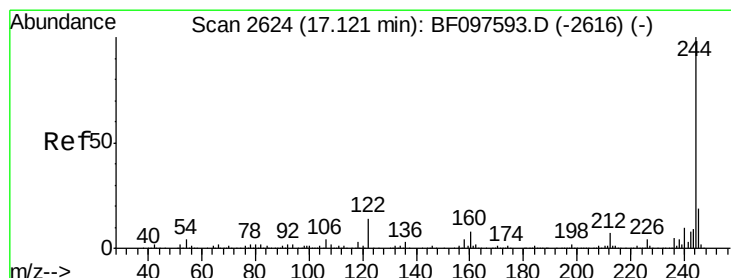
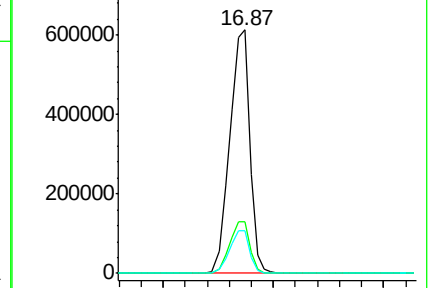
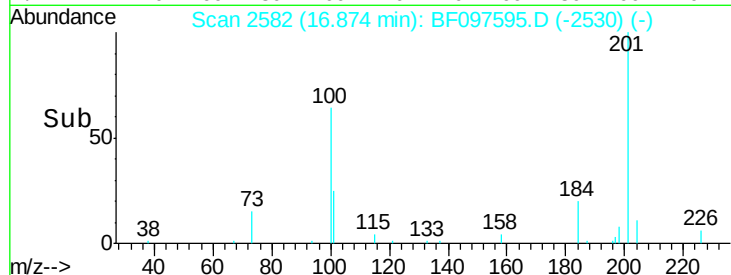
203 17.4 14.4 21.6



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: 125.413 ng

RT: 17.13 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

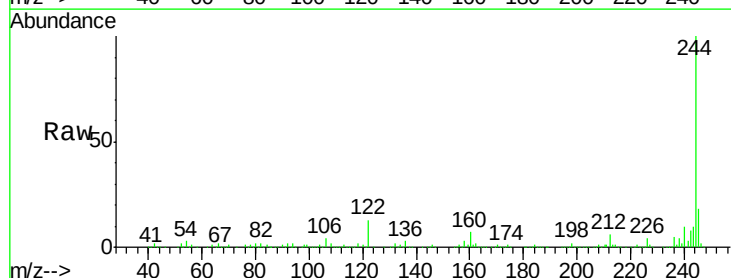
Tgt Ion: 244 Resp: 909567

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

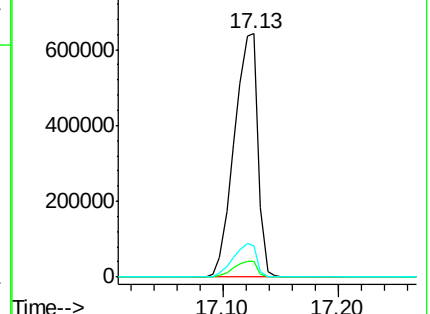
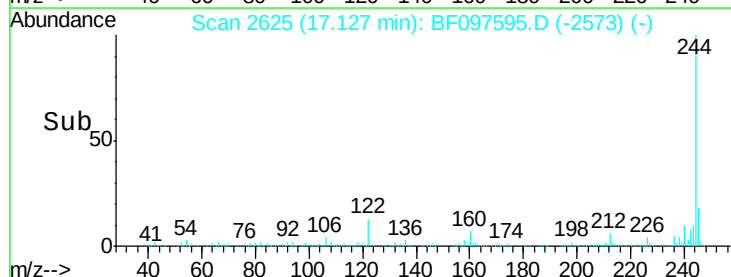
122 12.7 10.3 15.5

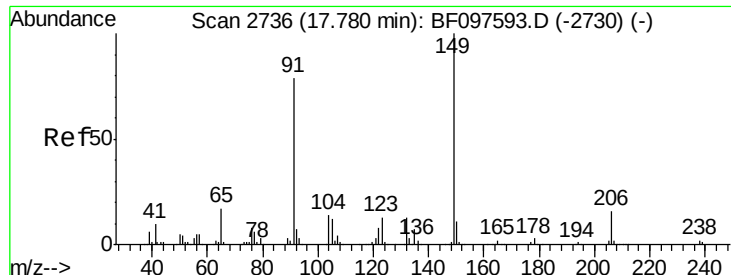


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

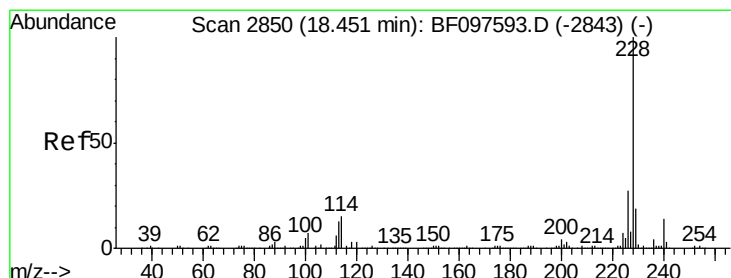
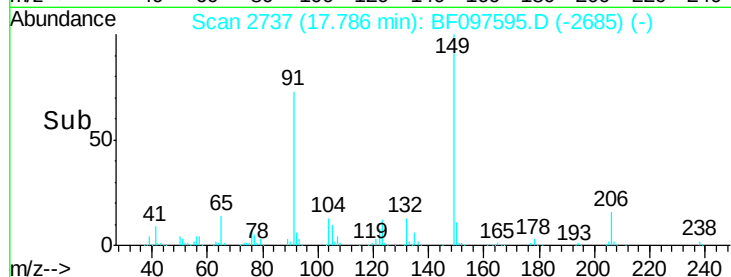
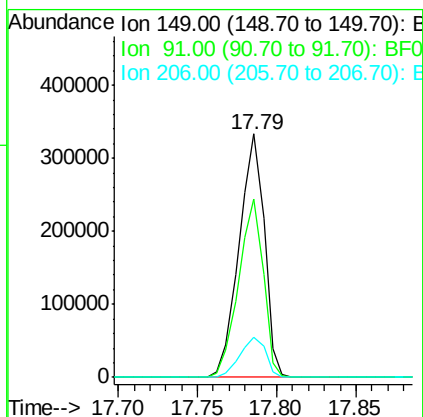
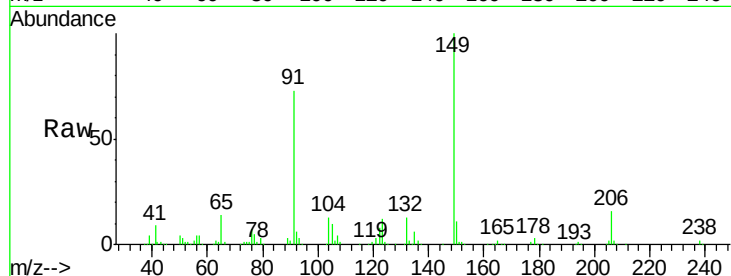




#79
Butylbenzylphthalate
Concen: 62.579 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

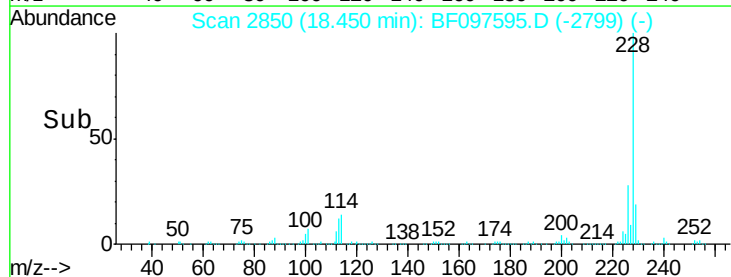
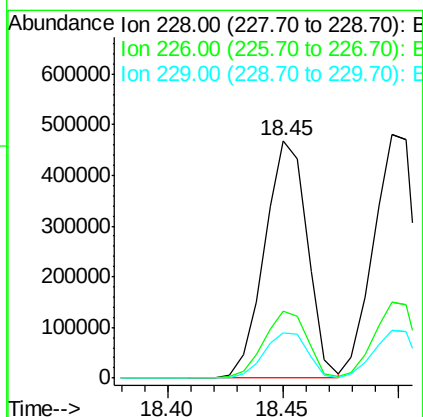
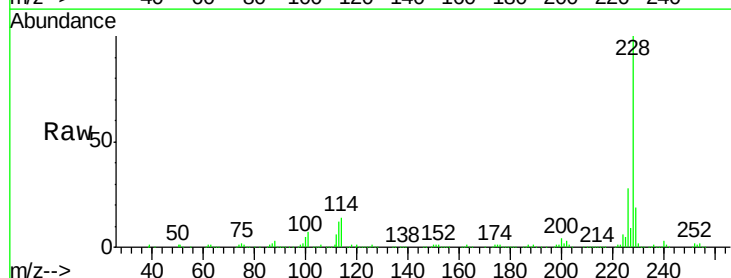
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

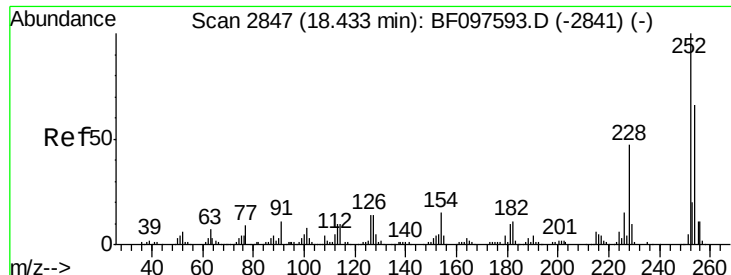
Tgt Ion:149 Resp: 367046
Ion Ratio Lower Upper
149 100
91 73.5 45.0 67.4#
206 16.5 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 57.176 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion:228 Resp: 598332
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 19.0 16.3 24.5

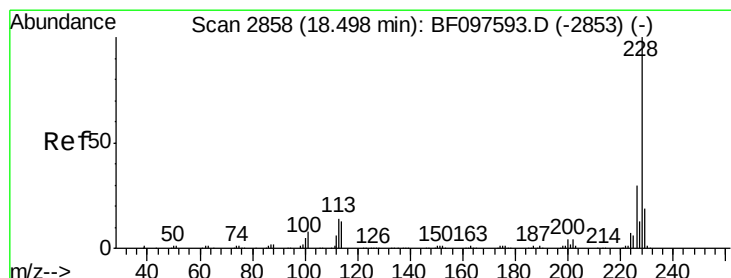
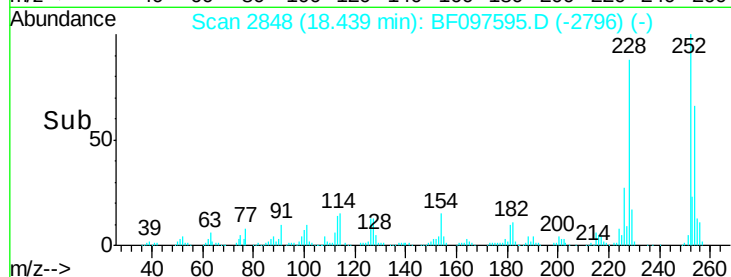
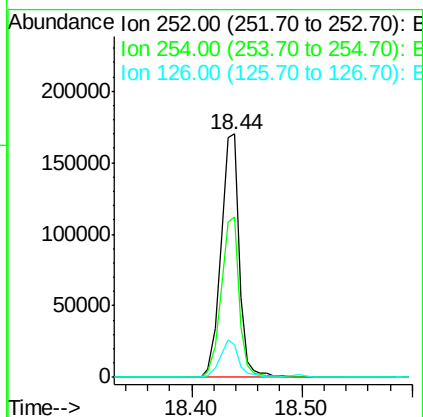
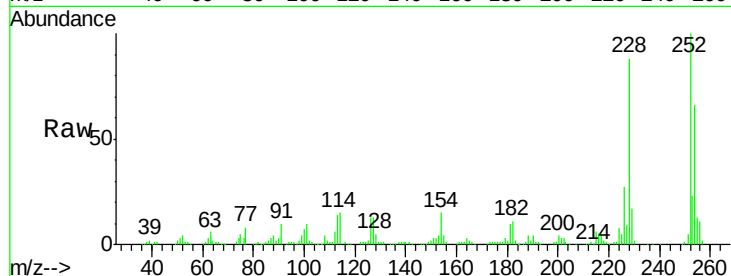




#81
 3,3'-Dichlorobenzidine
 Concen: 53.021 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

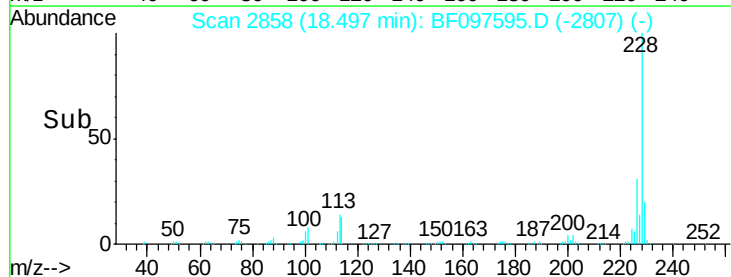
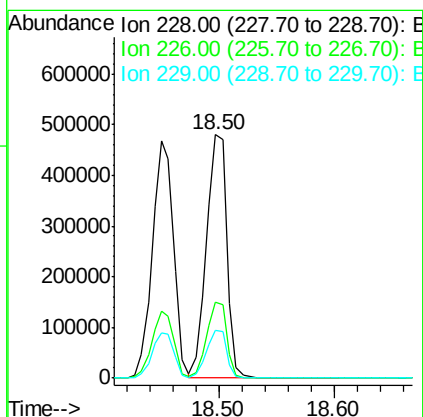
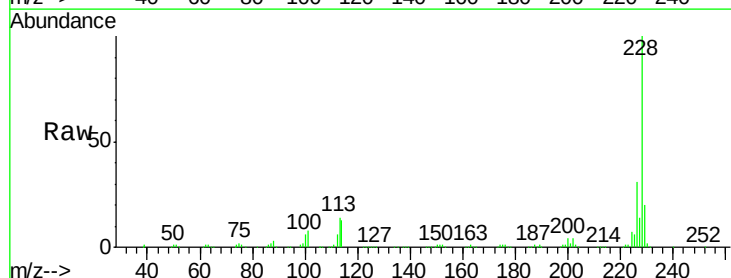
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

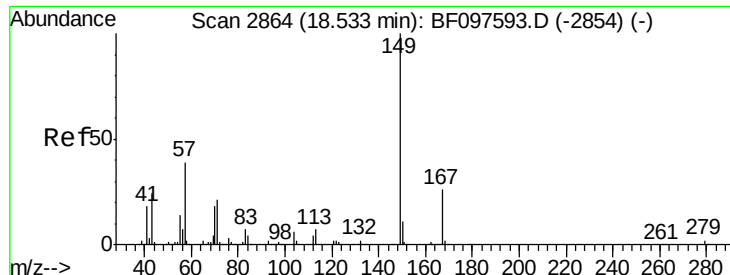
Tgt Ion:252 Resp: 197267
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.5 77.3
 126 13.4 15.8 23.8#



#82
 Chrysene
 Concen: 56.727 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:228 Resp: 593241
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.7 15.8 23.6

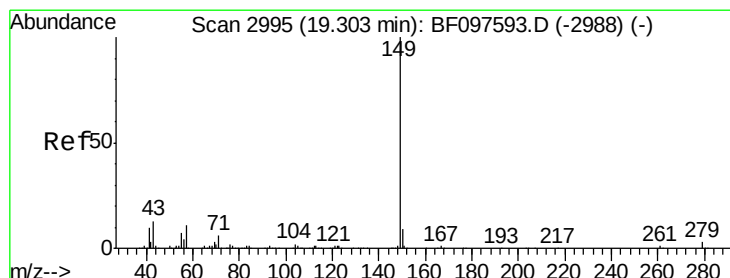
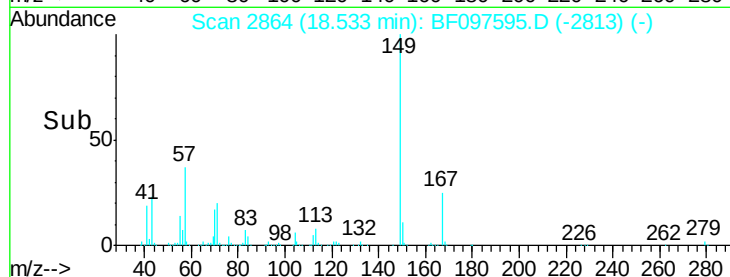
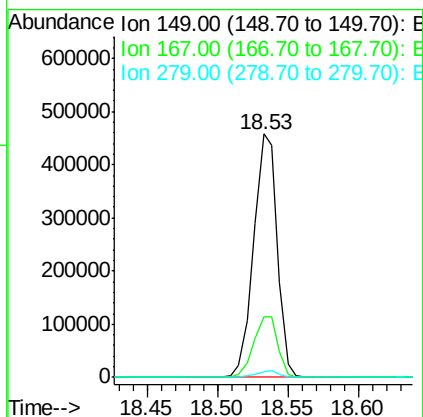
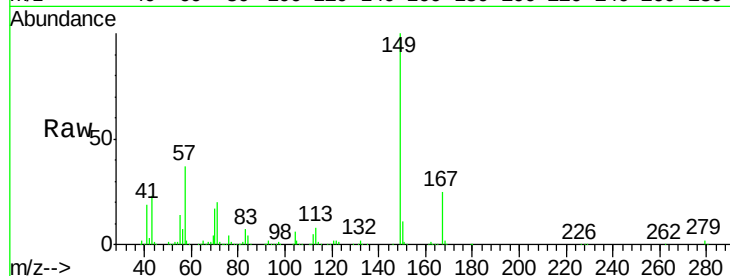




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.342 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

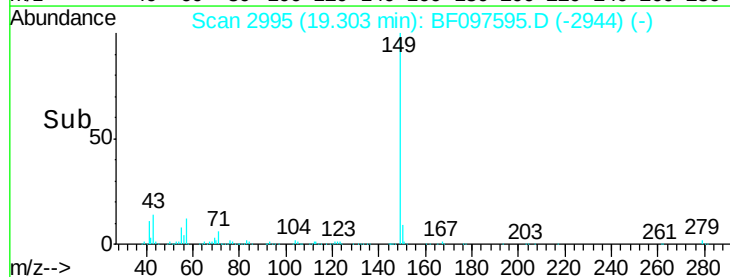
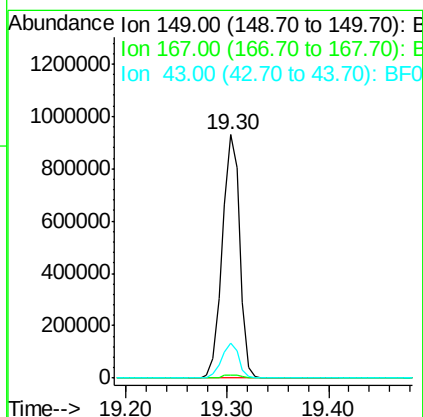
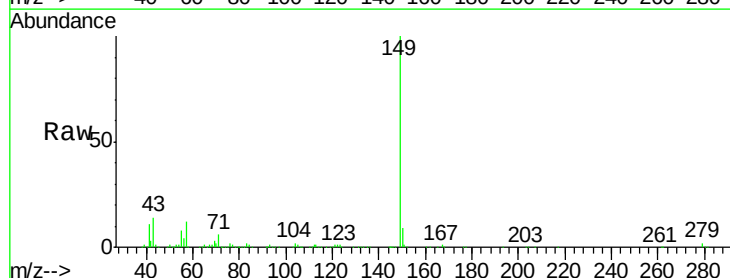
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

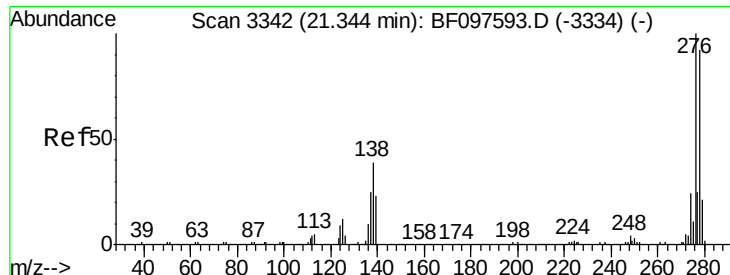
Tgt Ion:149 Resp: 540618
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.0 31.4
 279 2.3 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 81.313 ng
 RT: 19.30 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion:149 Resp: 1108571
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.3 8.5 12.7#

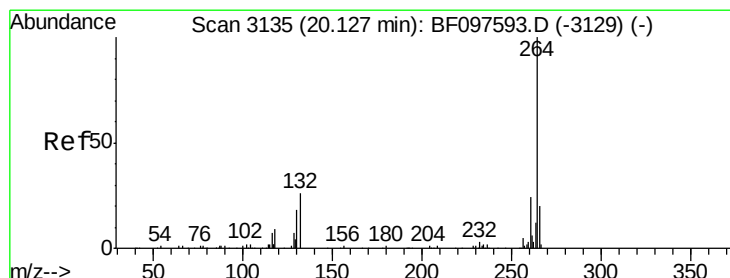
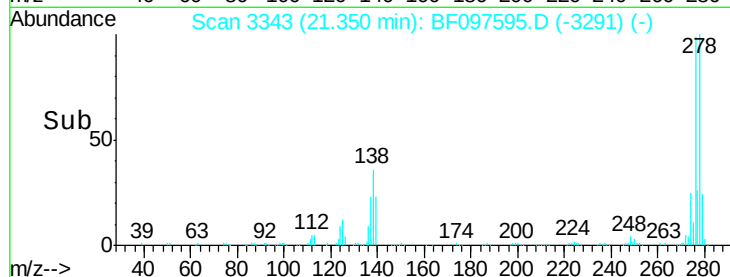
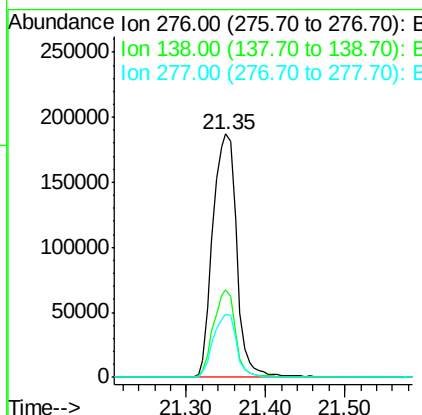
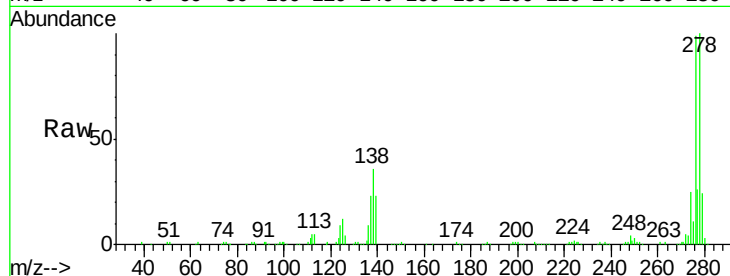




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.764 ng
 RT: 21.35 min Scan# 3343
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

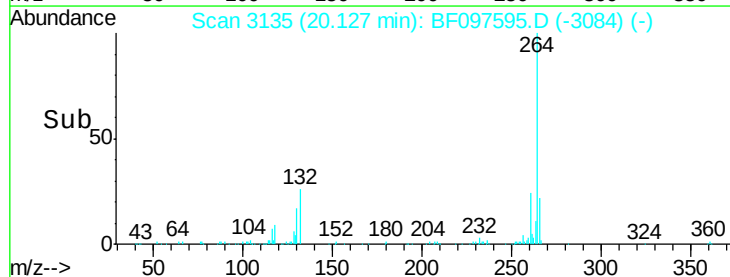
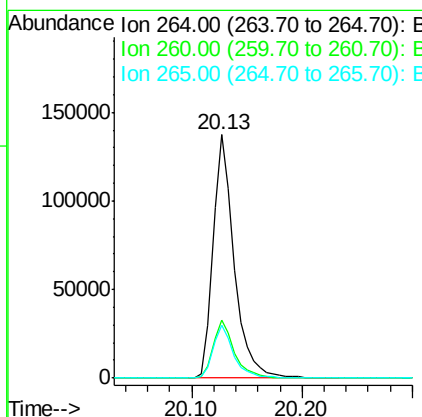
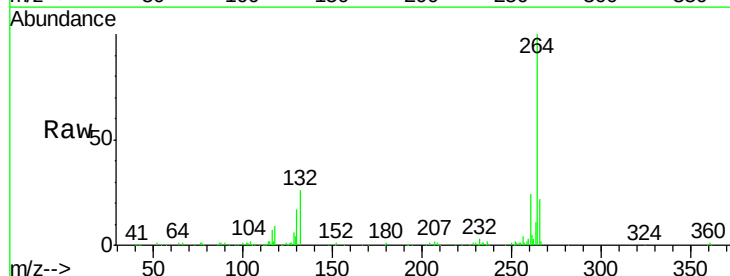
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

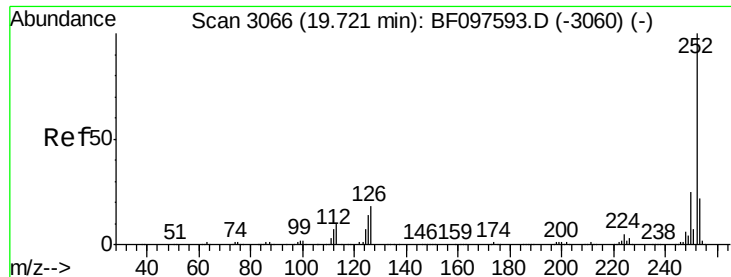
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.2	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.2	25.8

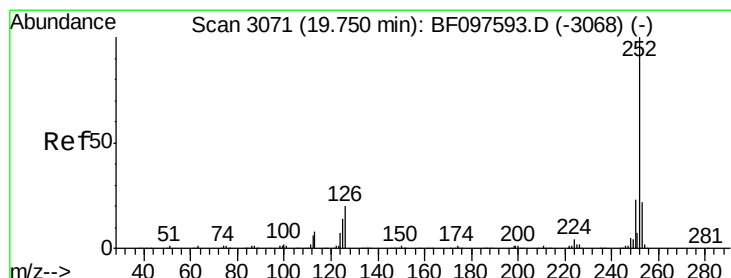
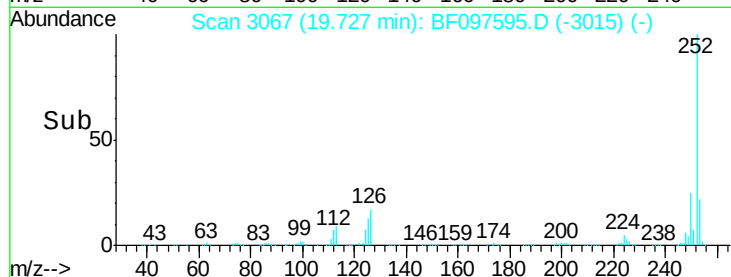
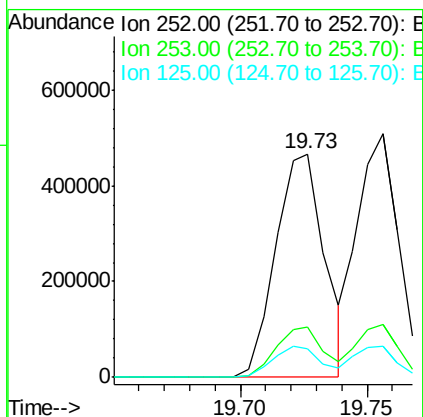
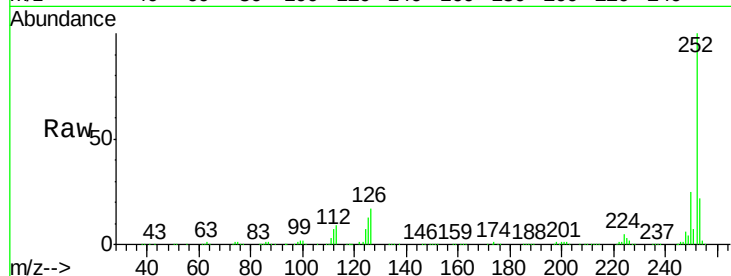




#87
 Benzo(b)fluoranthene
 Concen: 55.600 ng
 RT: 19.73 min Scan# 3067
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

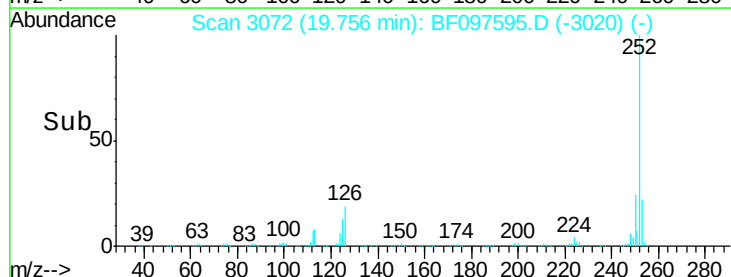
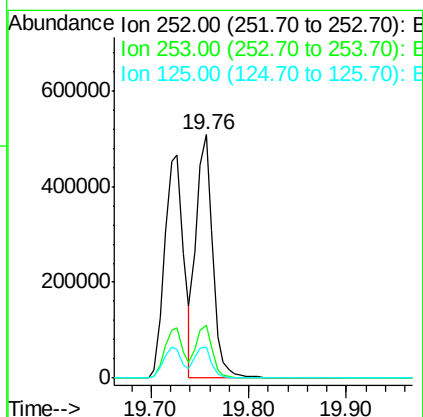
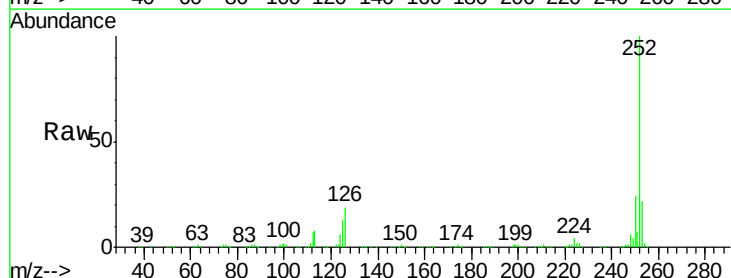
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

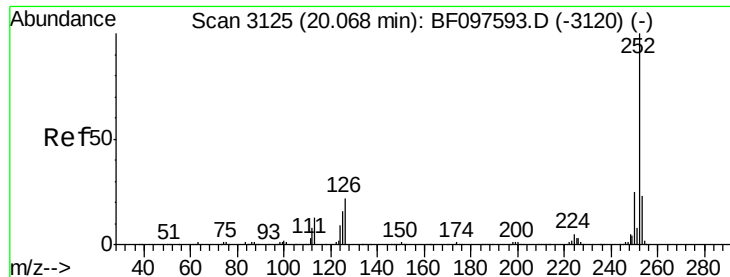
Tgt Ion: 252 Resp: 628874
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 12.7 9.8 14.8



#88
 Benzo(k)fluoranthene
 Concen: 55.261 ng
 RT: 19.76 min Scan# 3072
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion: 252 Resp: 597431
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.4 27.6
 125 12.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 52.237 ng

RT: 20.07 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

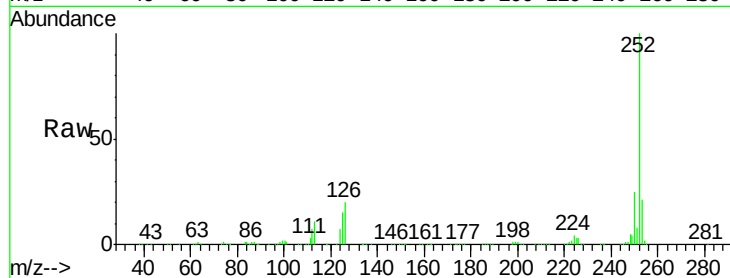
Tgt Ion:252 Resp: 543052

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

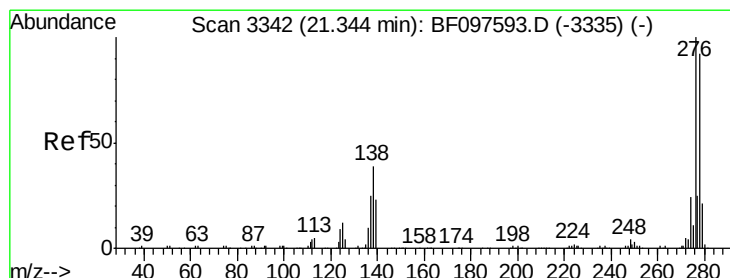
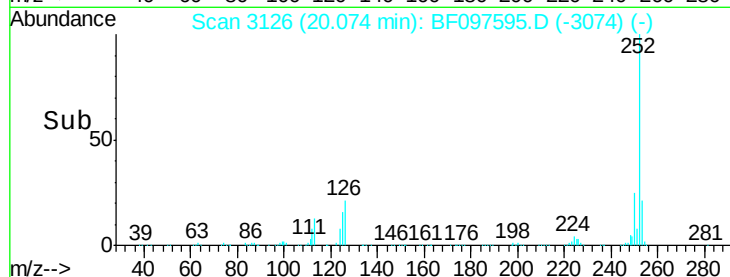
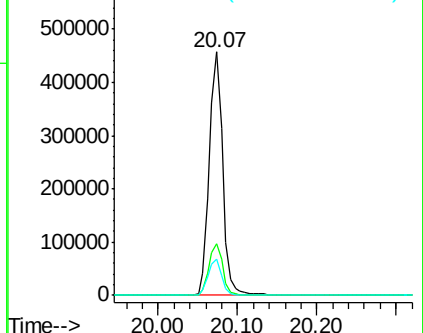
125 14.6 11.0 16.4



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: 38.038 ng

RT: 21.36 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

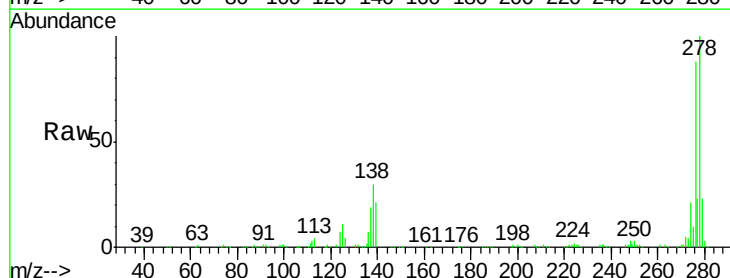
Tgt Ion:278 Resp: 335434

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

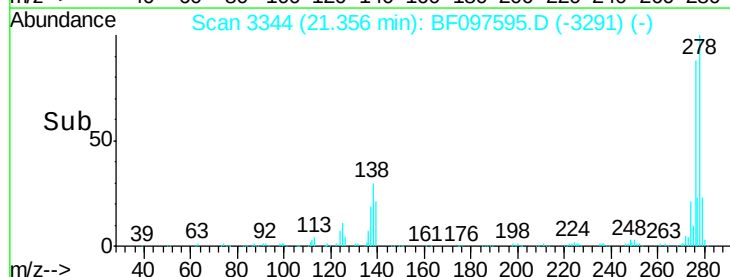
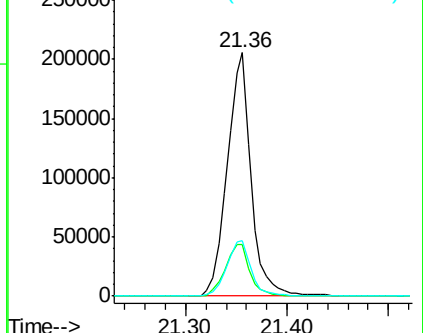
279 22.6 19.3 28.9

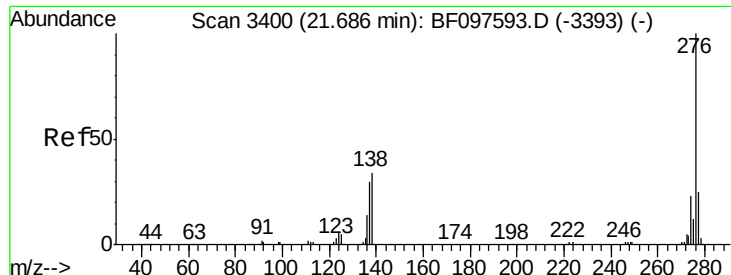


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.836 ng

RT: 21.70 min Scan# 3402

Delta R.T. 0.01 min

Lab File: BF097595.D

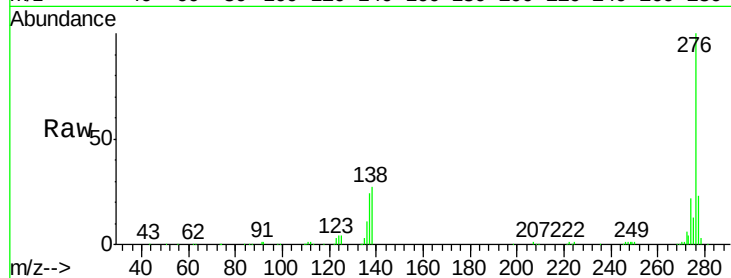
Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:	276	Resp:	358136
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	27.3	25.4	38.0

