

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097593.D
 Acq On : 11 Aug 2017 13:34
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 11 14:36:50 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	124468	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	518130	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	206219	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	350848	20.00	ng	0.00
75) Chrysene-d12	18.46	240	259161	20.00	ng	0.00
86) Perylene-d12	20.13	264	209488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	672278	86.07	ng	0.00
7) Phenol-d6	7.06	99	761054	81.38	ng	0.00
23) Nitrobenzene-d5	8.42	82	681757	81.72	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	125806	68.95	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	1075345	72.56	ng	0.00
78) Terphenyl-d14	17.12	244	866368	82.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	127402	34.285	ng	# 77
3) Pyridine	2.41	79	427905	48.996	ng	# 65
4) n-Nitrosodimethylamine	2.39	42	238202	71.741	ng	81
6) Aniline	7.00	93	537877	43.966	ng	99
8) 2-Chlorophenol	7.19	128	357243	43.013	ng	92
9) Benzaldehyde	6.82	77	255491	40.503	ng	95
10) Phenol	7.07	94	455017	46.906	ng	95
11) bis(2-Chloroethyl)ether	7.15	93	335194	43.619	ng	87
12) 1,3-Dichlorobenzene	7.41	146	395963	42.120	ng	97
13) 1,4-Dichlorobenzene	7.53	146	400066	41.965	ng	94
14) 1,2-Dichlorobenzene	7.77	146	364456	41.469	ng	98
15) Benzyl Alcohol	7.80	79	278183	43.341	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.00	45	745277	69.028	ng	90
17) 2-Methylphenol	8.02	107	270604	38.824	ng	# 92
18) Hexachloroethane	8.29	117	136045	43.208	ng	# 79
19) n-Nitroso-di-n-propylamine	8.23	70	273842	46.209	ng	# 82
20) 3+4-Methylphenols	8.27	107	348674	39.409	ng	# 60
22) Acetophenone	8.20	105	490296	40.429	ng	# 97
24) Nitrobenzene	8.45	77	374790	42.055	ng	97
25) Isophorone	8.85	82	627442	40.278	ng	98
26) 2-Nitrophenol	8.96	139	191240	40.980	ng	# 81
27) 2,4-Dimethylphenol	9.10	122	310262	42.840	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	453935	44.206	ng	98
29) 2,4-Dichlorophenol	9.38	162	272174	39.022	ng	97
30) 1,2,4-Trichlorobenzene	9.47	180	268135	36.945	ng	97
31) Naphthalene	9.57	128	1021400	39.280	ng	99
32) Benzoic acid	9.45	122	185016	44.274	ng	100
33) 4-Chloroaniline	9.72	127	441535	43.443	ng	98
34) Hexachlorobutadiene	9.79	225	143829	38.354	ng	97
35) Caprolactam	10.35	113	72759	35.057	ng	# 42
36) 4-Chloro-3-methylphenol	10.57	107	318906	43.677	ng	87
37) 2-Methylnaphthalene	10.70	142	657964	37.450	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	235419	38.144	ng	99
40) Hexachlorocyclopentadiene	10.96	237	31661	22.254	ng	98

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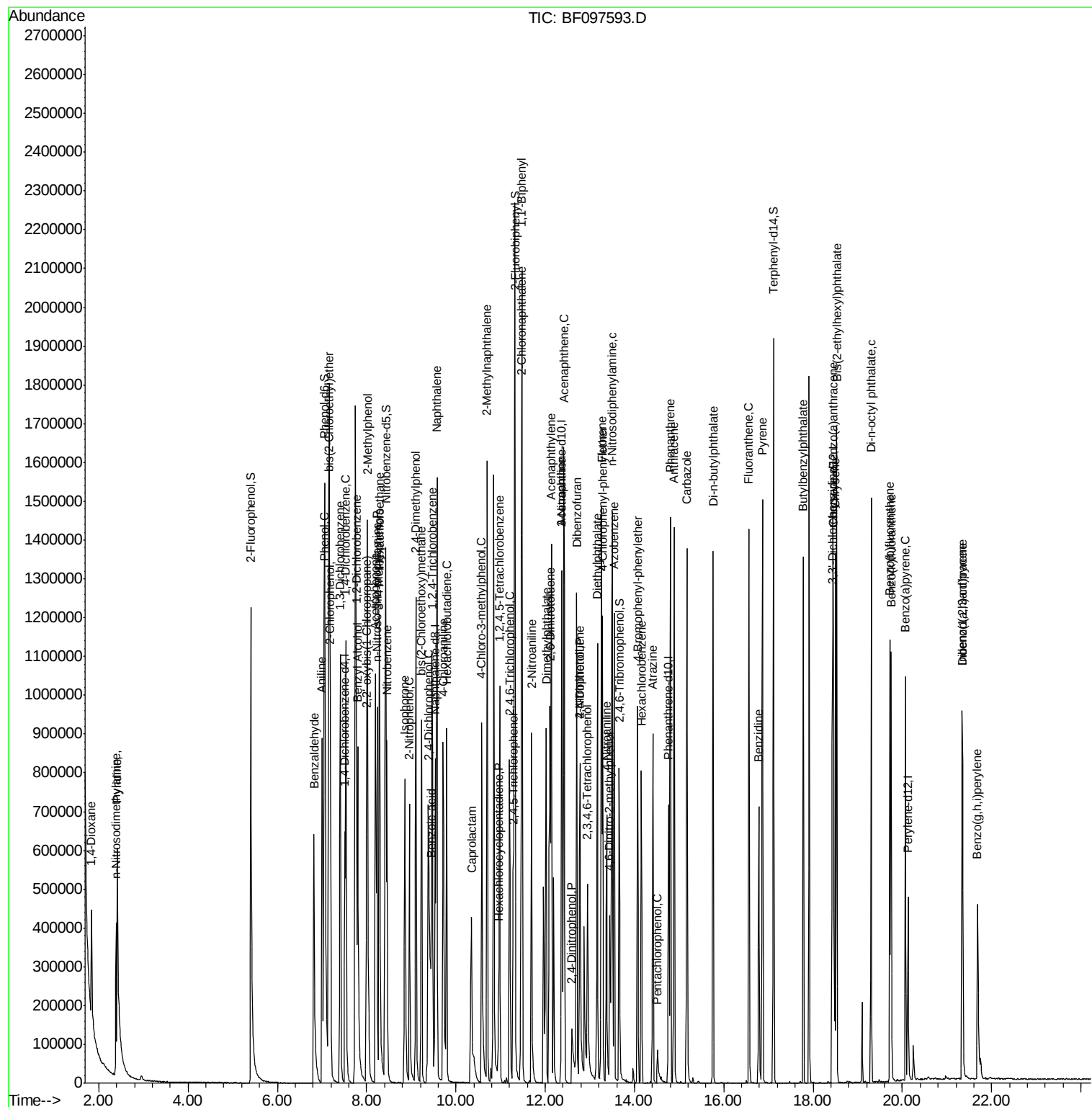
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	161369	40.666	ng	97
43) 2,4,5-Trichlorophenol	11.28	196	158611	37.578	ng	98
45) 1,1'-Biphenyl	11.47	154	701518	41.274	ng	97
46) 2-Chloronaphthalene	11.49	162	537913	40.506	ng	93
47) 2-Nitroaniline	11.69	65	236707	60.911	ng	94
48) Acenaphthylene	12.14	152	862310	37.973	ng	99
49) Dimethylphthalate	12.02	163	631462	40.330	ng	99
50) 2,6-Dinitrotoluene	12.11	165	134931	39.509	ng #	69
51) Acenaphthene	12.42	154	506971	38.656	ng	98
52) 3-Nitroaniline	12.37	138	175894	44.205	ng	97
53) 2,4-Dinitrophenol	12.60	184	49518	30.019	ng #	72
54) Dibenzofuran	12.71	168	715158	38.744	ng	99
55) 4-Nitrophenol	12.77	139	65864	31.817	ng #	51
56) 2,4-Dinitrotoluene	12.78	165	182879	39.645	ng #	78
57) Fluorene	13.26	166	591443	36.820	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.95	232	106540	36.891	ng	97
59) Diethylphthalate	13.17	149	597875	39.677	ng	98
60) 4-Chlorophenyl-phenylether	13.29	204	251015	35.934	ng	99
61) 4-Nitroaniline	13.37	138	173332	46.656	ng	91
62) Azobenzene	13.54	77	601450	44.041	ng	92
64) 4,6-Dinitro-2-methylphenol	13.45	198	91011	39.465	ng	90
65) n-Nitrosodiphenylamine	13.50	169	503445	39.934	ng	97
66) 4-Bromophenyl-phenylether	14.07	248	143320	39.305	ng	98
67) Hexachlorobenzene	14.16	284	155701	43.334	ng #	89
68) Atrazine	14.42	200	131190	37.391	ng	95
69) Pentachlorophenol	14.52	266	23166	19.682	ng	95
70) Phenanthrene	14.80	178	783117	38.685	ng	98
71) Anthracene	14.89	178	797481	37.734	ng	99
72) Carbazole	15.17	167	765903	37.188	ng	99
73) Di-n-butylphthalate	15.76	149	918435	41.915	ng	99
74) Fluoranthene	16.56	202	765156	38.188	ng	97
76) Benzidine	16.79	184	341452	34.306	ng	97
77) Pyrene	16.87	202	791037	40.907	ng	99
79) Butylbenzylphthalate	17.78	149	377502	44.700	ng #	74
80) Benzo(a)anthracene	18.45	228	590983	39.222	ng	98
81) 3,3'-Dichlorobenzidine	18.43	252	208509	38.922	ng #	96
82) Chrysene	18.50	228	602598	40.019	ng	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	535884	44.983	ng	99
84) Di-n-octyl phthalate	19.30	149	859261	43.772	ng #	91
85) Indeno(1,2,3-cd)pyrene	21.34	276	368547	28.606	ng	96
87) Benzo(b)fluoranthene	19.72	252	489067	37.284	ng	99
88) Benzo(k)fluoranthene	19.75	252	511988	40.834	ng	96
89) Benzo(a)pyrene	20.07	252	452220	37.508	ng	97
90) Dibenzo(a,h)anthracene	21.34	278	320171	31.306	ng #	94
91) Benzo(g,h,i)perylene	21.69	276	335014	32.131	ng	96

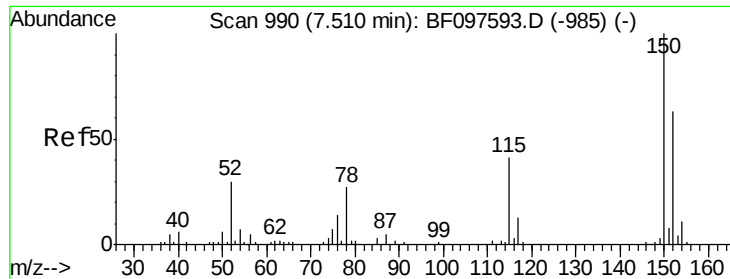
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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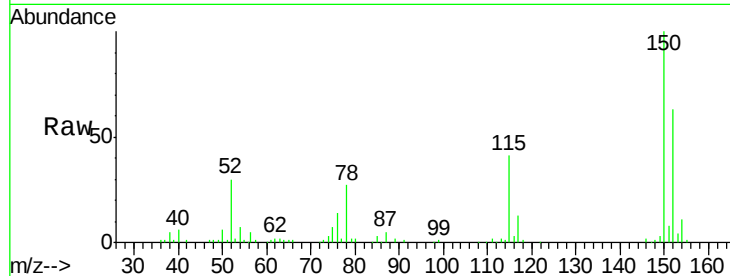


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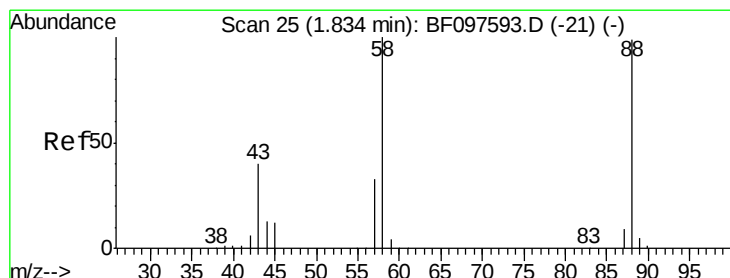
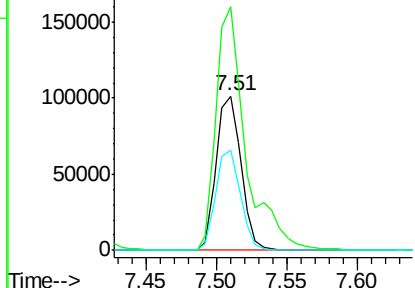
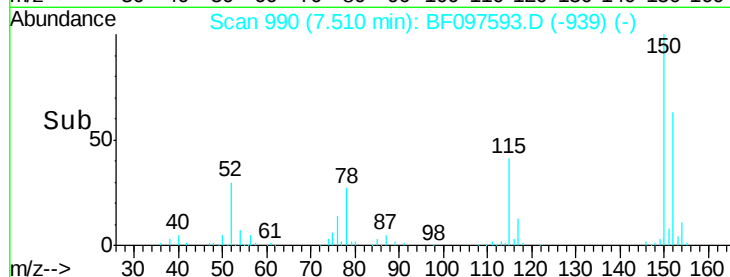
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 124468
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 64.6 52.2 78.2



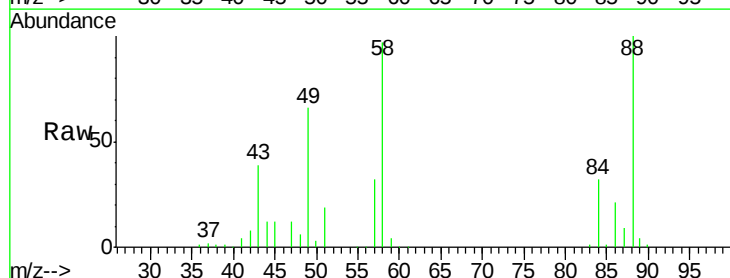
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



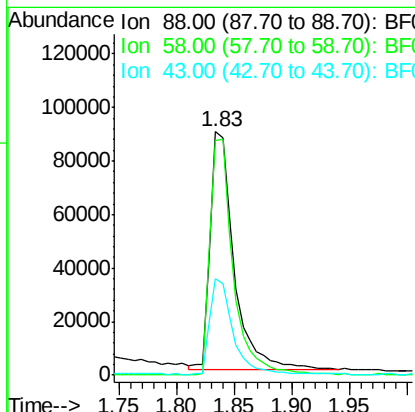
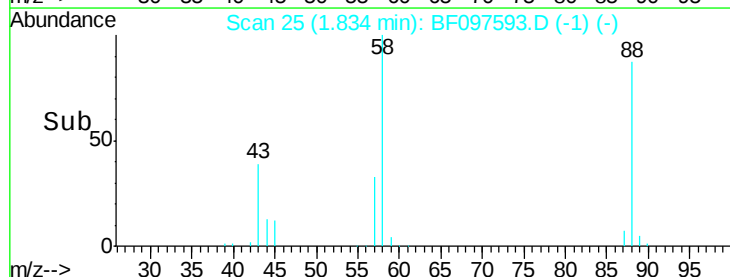
#2

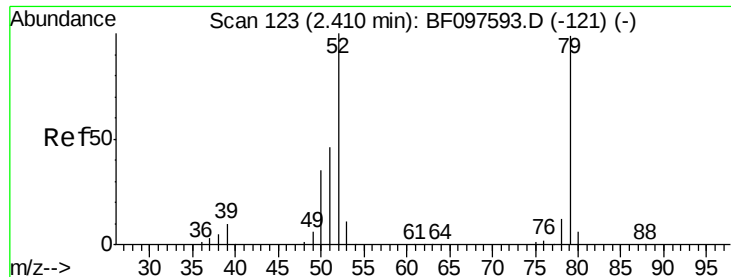
1,4-Dioxane
Concen: 34.285 ng
RT: 1.83 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 88 Resp: 127402
Ion Ratio Lower Upper
88 100
58 97.6 61.4 92.0#
43 39.0 23.4 35.0#



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





#3

Pyridine

Concen: 48.996 ng

RT: 2.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

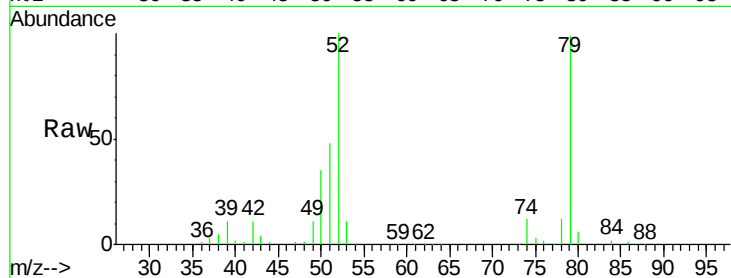
Tgt Ion: 79 Resp: 427905

Ion Ratio Lower Upper

79 100

52 101.1 54.8 82.2#

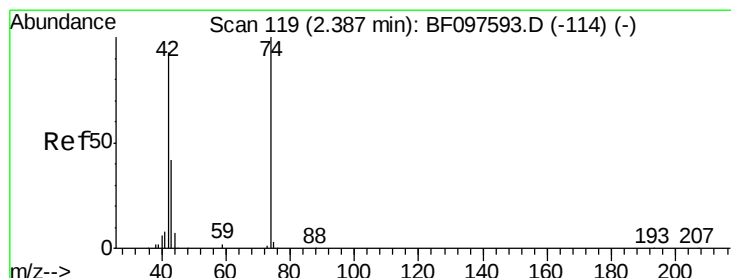
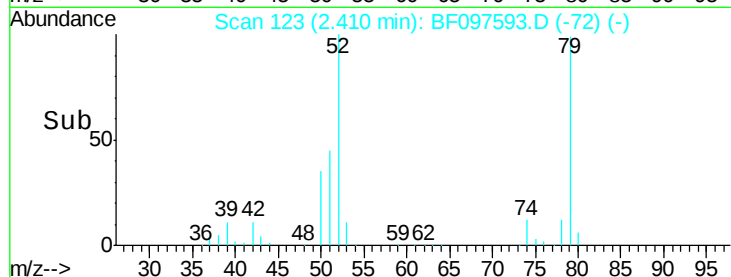
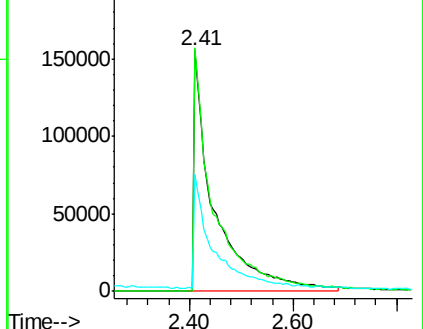
51 48.4 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 71.741 ng

RT: 2.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

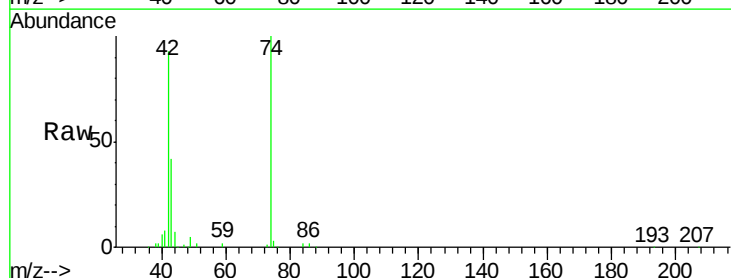
Tgt Ion: 42 Resp: 238202

Ion Ratio Lower Upper

42 100

74 107.2 103.9 155.9

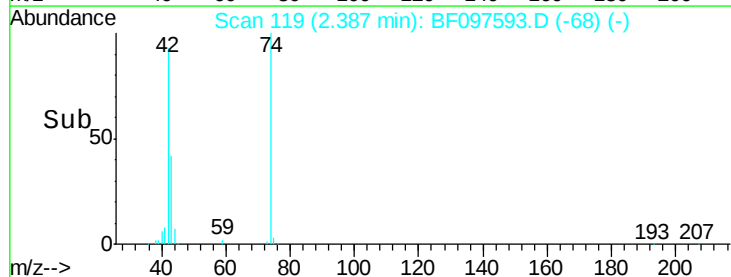
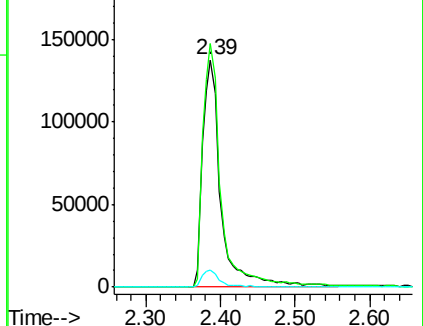
44 7.6 5.7 8.5

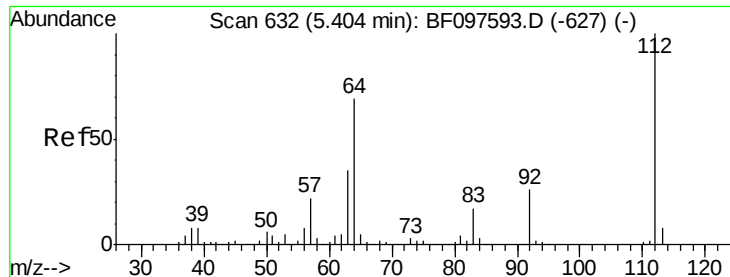


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.066 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF097593.D

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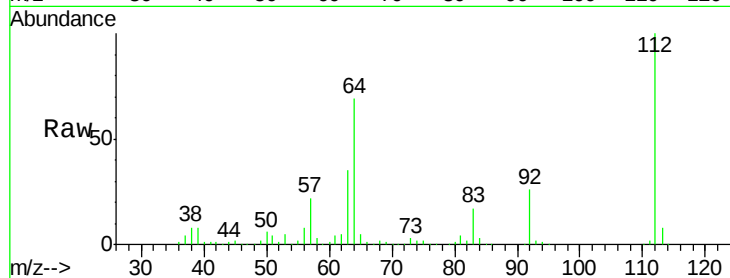
Tgt Ion: 112 Resp: 672278

Ion Ratio Lower Upper

112 100

64 68.6 46.0 69.0

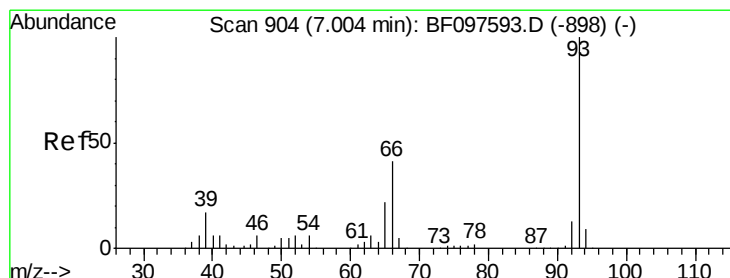
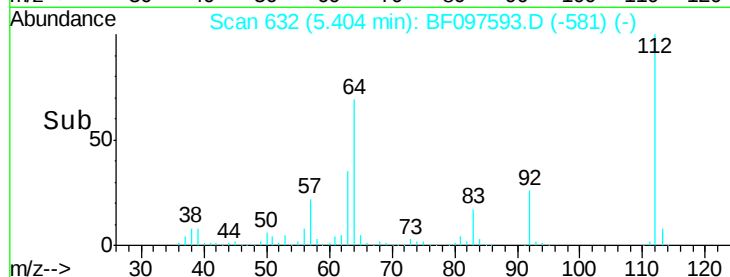
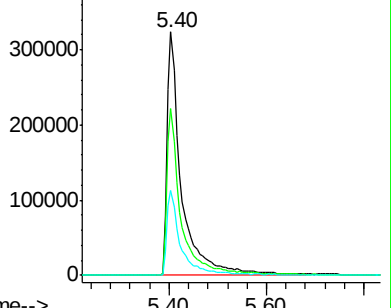
63 34.9 23.4 35.0



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: 43.966 ng

RT: 7.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

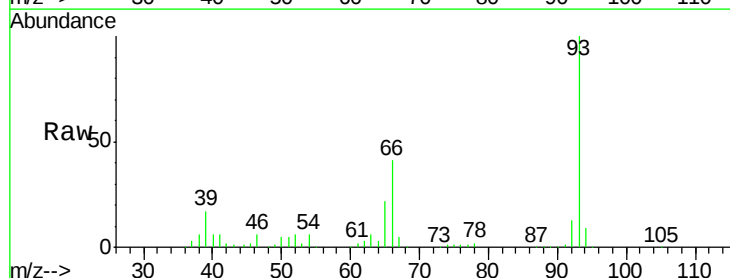
Tgt Ion: 93 Resp: 537877

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

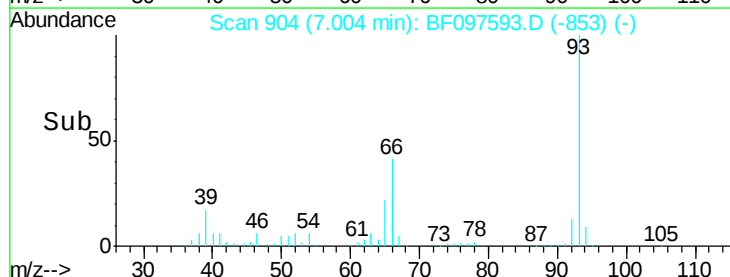
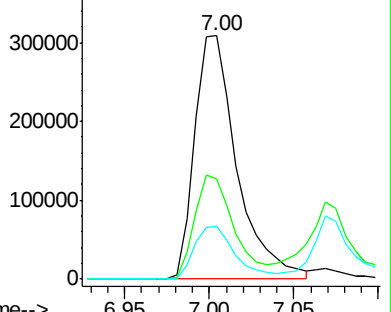
65 21.9 16.0 24.0

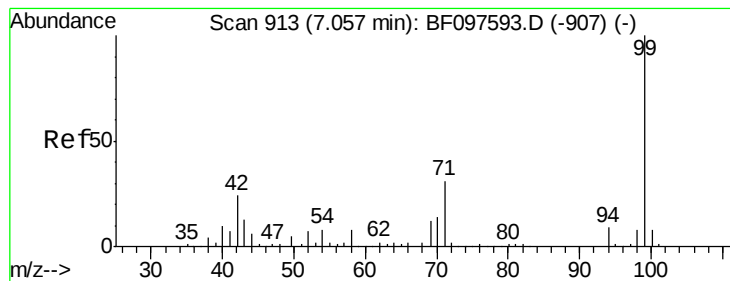


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.384 ng

RT: 7.06 min Scan# 913

Delta R.T. 0.00 min

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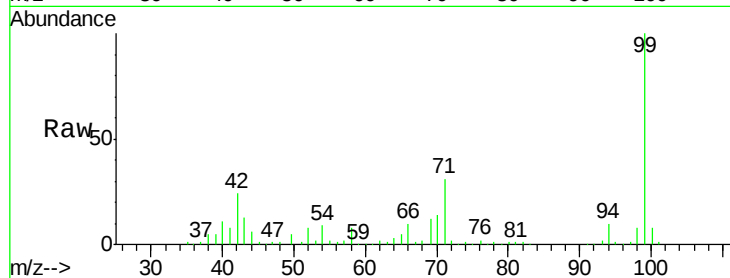
Tgt Ion: 99 Resp: 761054

Ion Ratio Lower Upper

99 100

42 24.0 13.5 20.3#

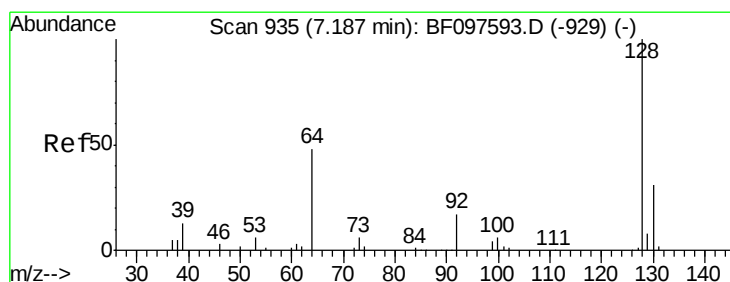
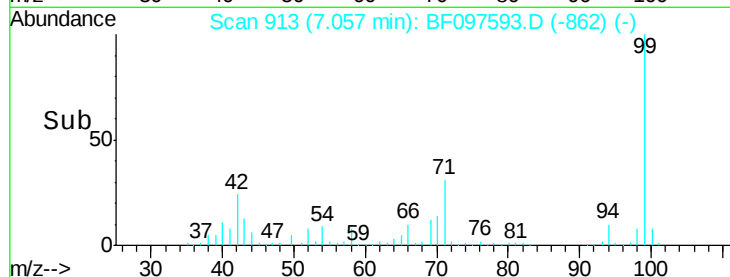
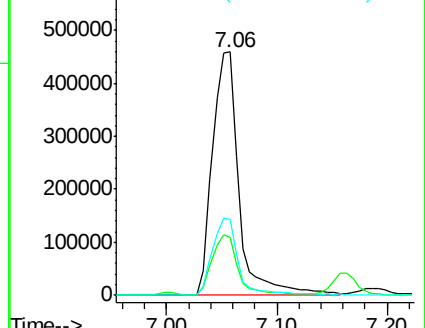
71 31.3 24.5 36.7



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: 43.013 ng

RT: 7.19 min Scan# 935

Delta R.T. 0.00 min

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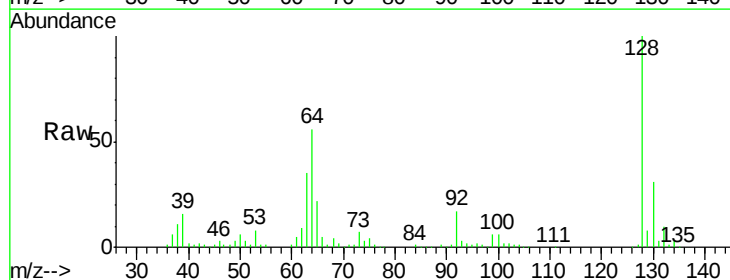
Tgt Ion: 128 Resp: 357243

Ion Ratio Lower Upper

128 100

130 31.1 12.9 52.9

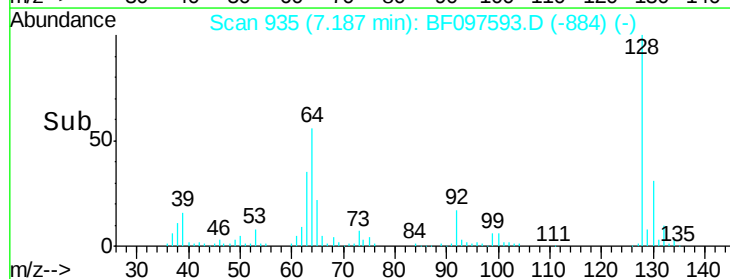
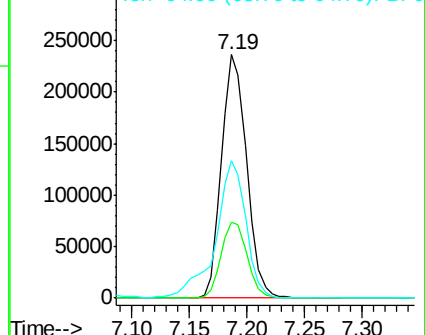
64 56.3 28.4 68.4

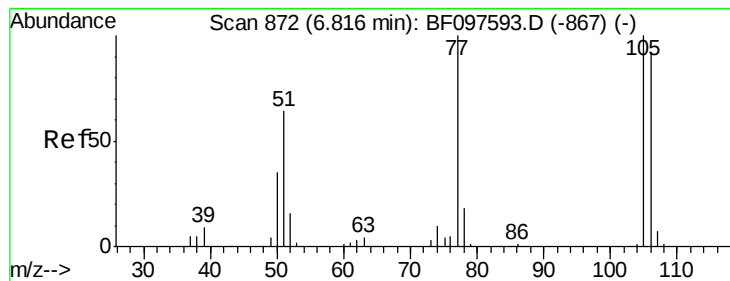


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.503 ng

RT: 6.82 min Scan# 872

Delta R.T. 0.00 min

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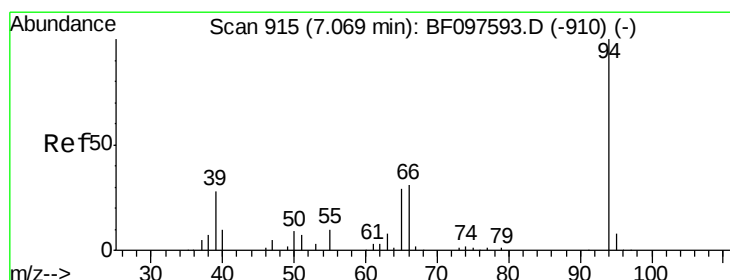
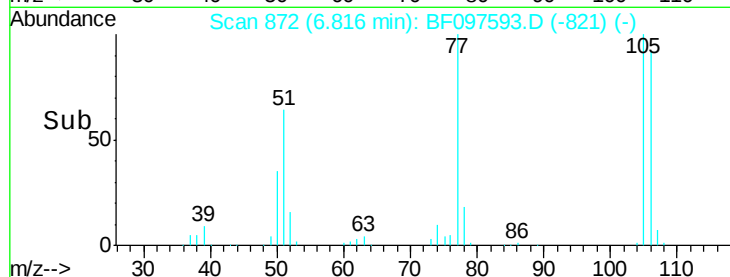
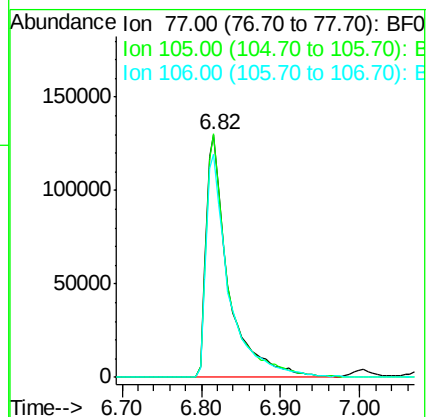
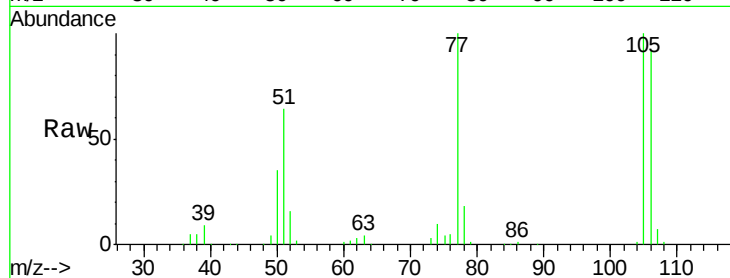
Tgt Ion: 77 Resp: 255491

Ion Ratio Lower Upper

77 100

105 100.3 83.8 123.8

106 92.1 79.1 119.1



#10

Phenol

Concen: 46.906 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

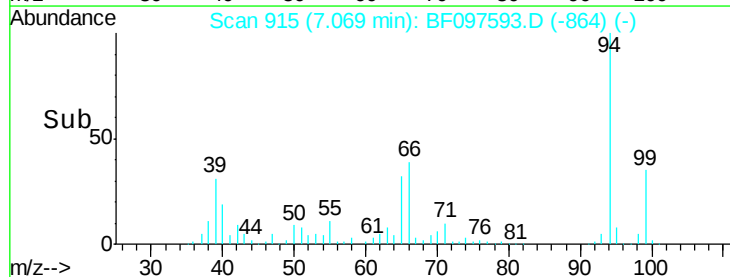
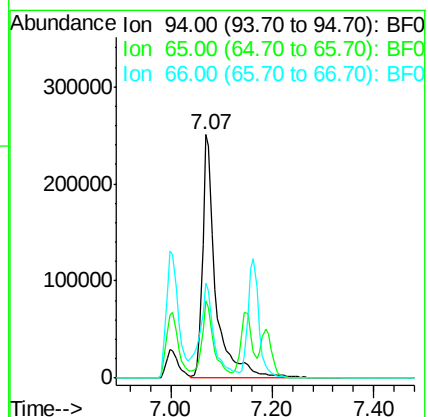
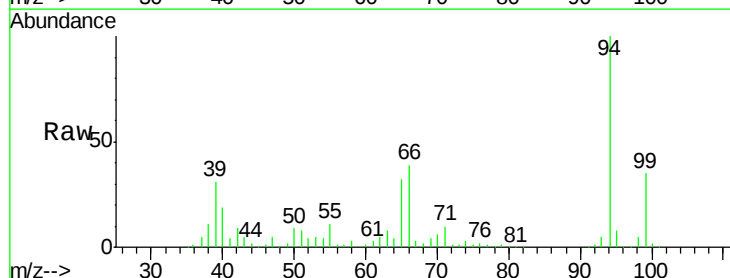
Tgt Ion: 94 Resp: 455017

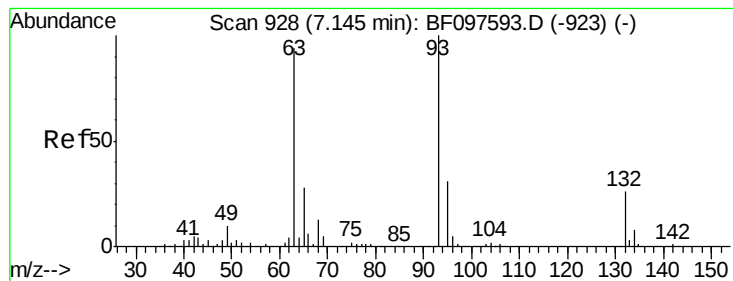
Ion Ratio Lower Upper

94 100

65 31.6 9.9 49.9

66 39.3 23.1 63.1



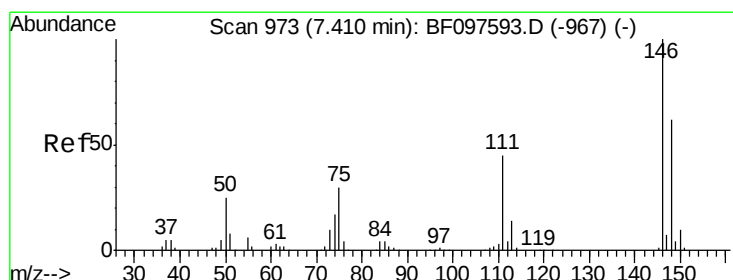
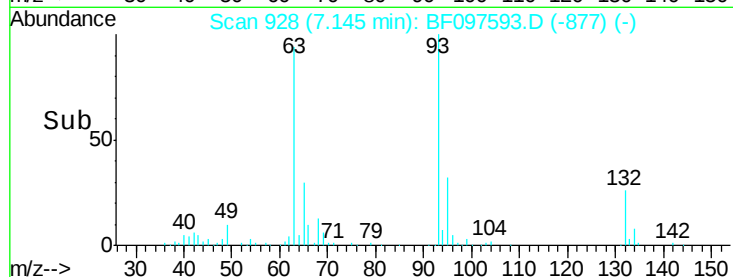
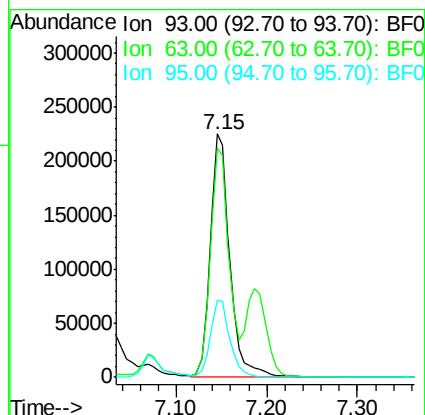
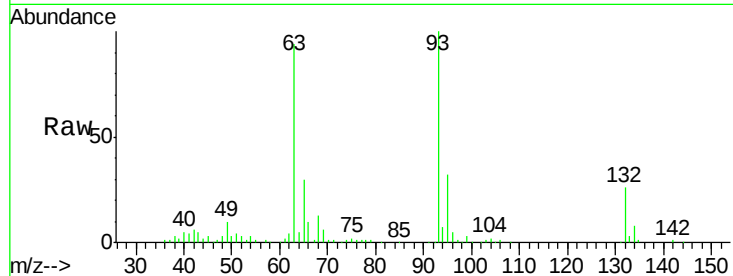


#11

bis(2-Chloroethyl)ether
Concen: 43.619 ng
RT: 7.15 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

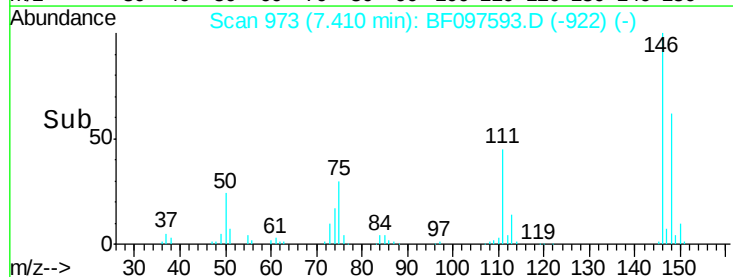
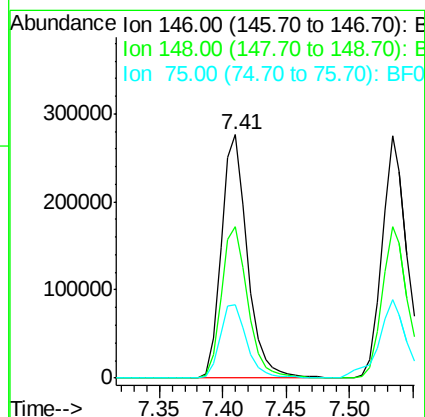
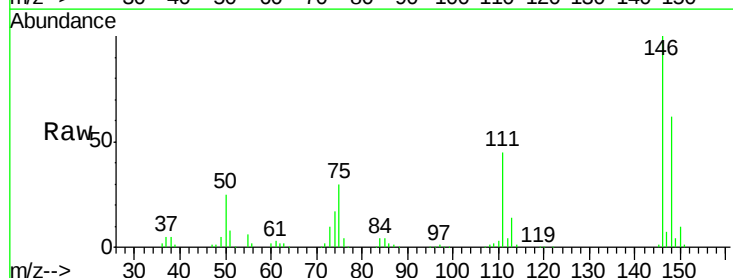
Tgt Ion: 93 Resp: 335194
Ion Ratio Lower Upper
93 100
63 94.4 59.2 99.2
95 32.0 12.8 52.8

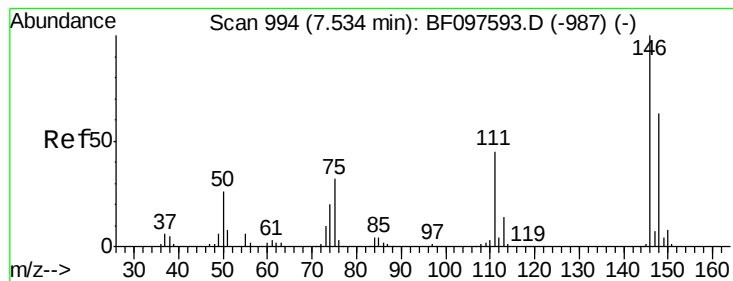


#12

1,3-Dichlorobenzene
Concen: 42.120 ng
RT: 7.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 146 Resp: 395963
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
75 30.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.965 ng

RT: 7.53 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

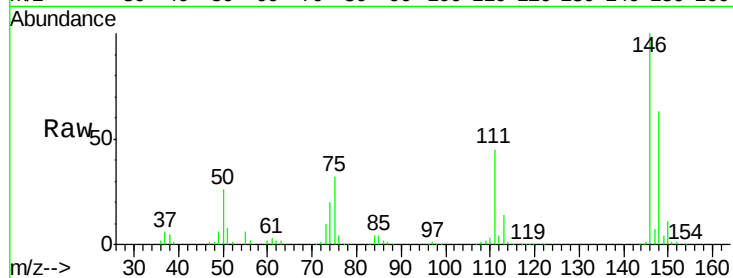
Tgt Ion:146 Resp: 400066

Ion Ratio Lower Upper

146 100

148 62.6 52.2 78.2

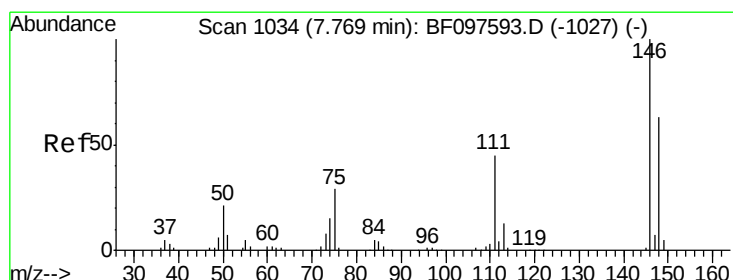
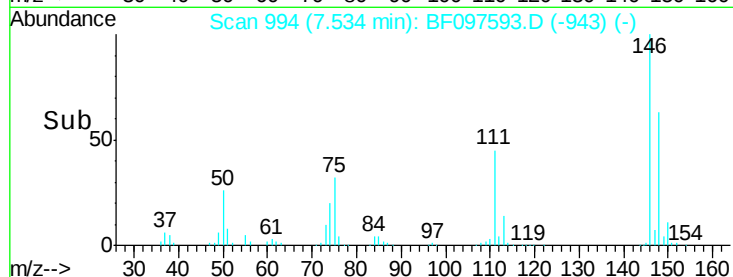
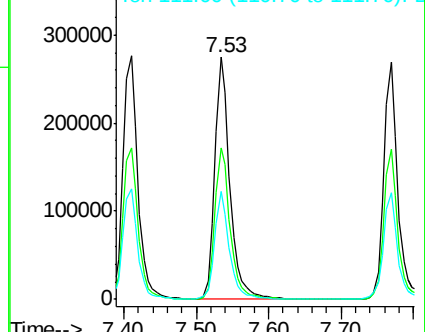
111 44.6 30.3 45.5



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: 41.469 ng

RT: 7.77 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

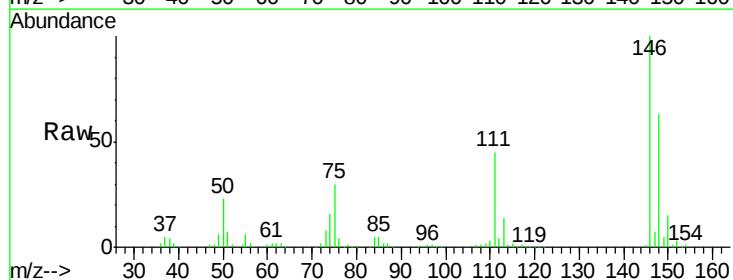
Tgt Ion:146 Resp: 364456

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

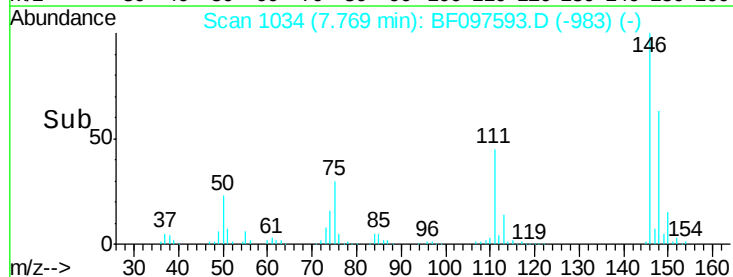
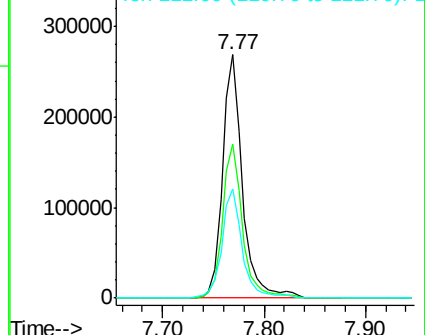
111 44.9 38.2 57.4

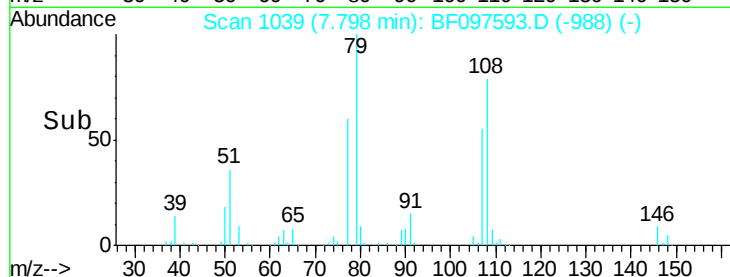
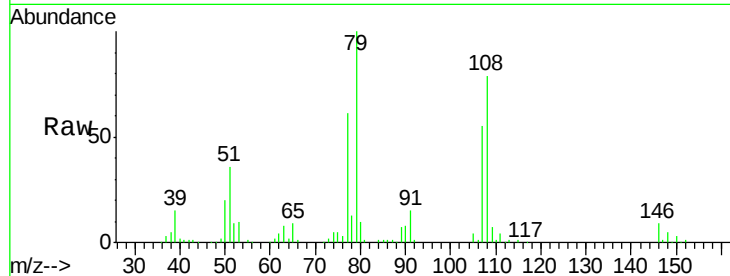
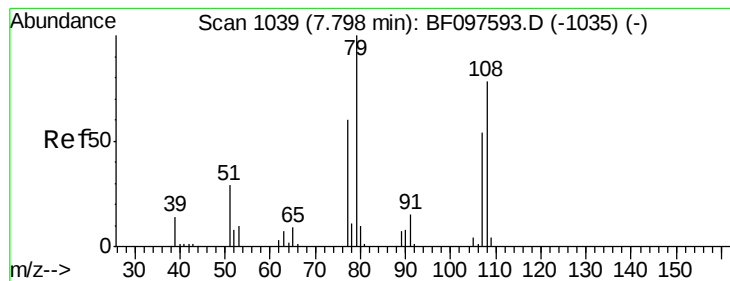


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.341 ng

RT: 7.80 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

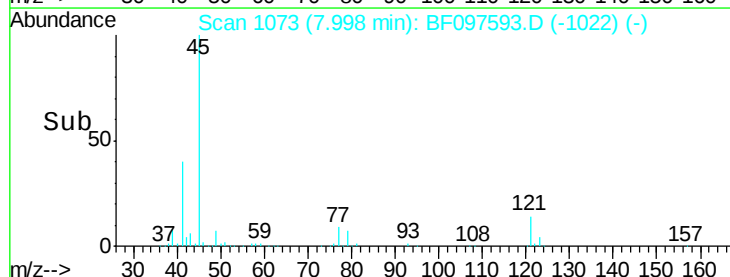
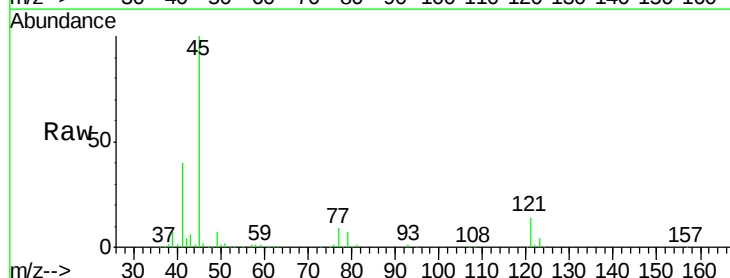
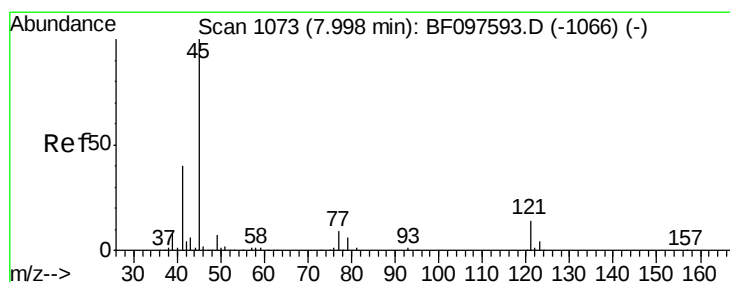
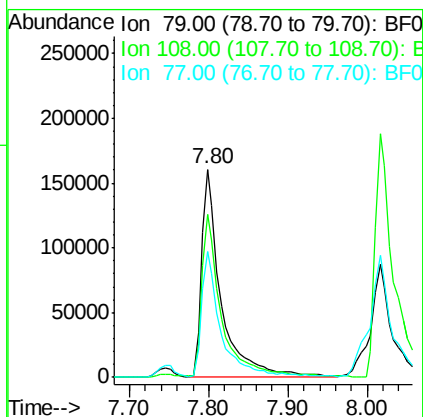
Tgt Ion: 79 Resp: 278183

Ion Ratio Lower Upper

79 100

108 78.6 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.028 ng

RT: 8.00 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

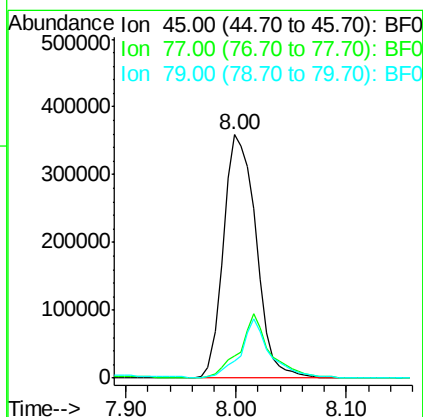
Tgt Ion: 45 Resp: 745277

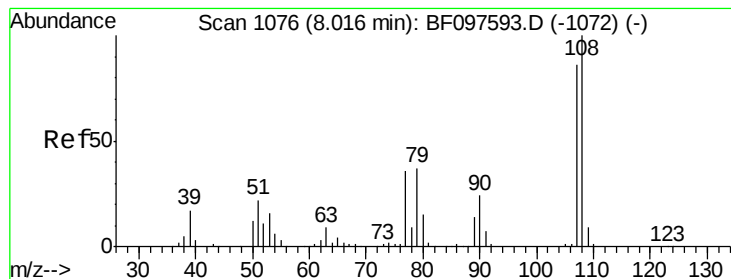
Ion Ratio Lower Upper

45 100

77 9.1 0.0 33.2

79 6.8 0.0 30.0





#17

2-Methylphenol

Concen: 38.824 ng

RT: 8.02 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 270604

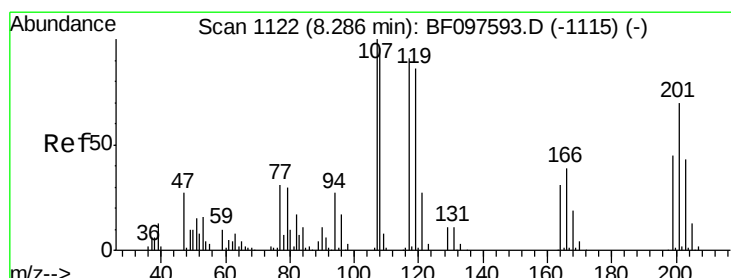
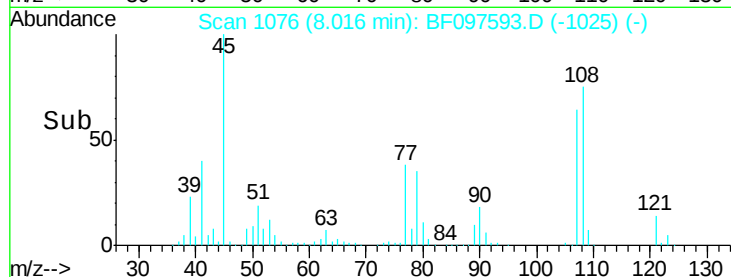
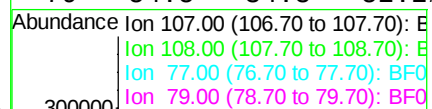
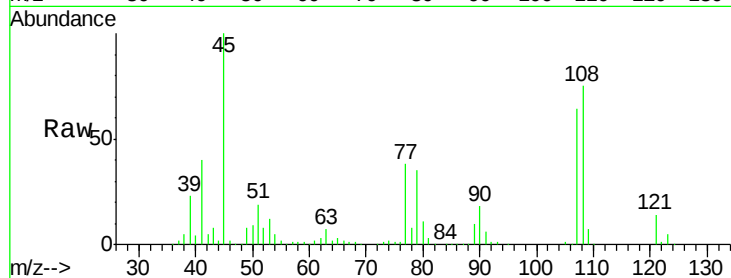
Ion Ratio Lower Upper

107 100

108 117.0 93.4 140.0

77 58.6 35.8 53.6#

79 54.5 34.8 52.2#



#18

Hexachloroethane

Concen: 43.208 ng

RT: 8.29 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

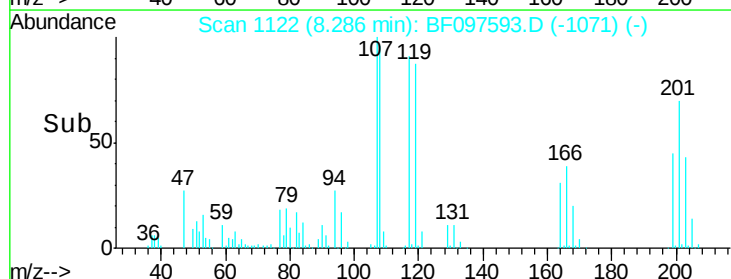
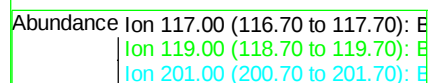
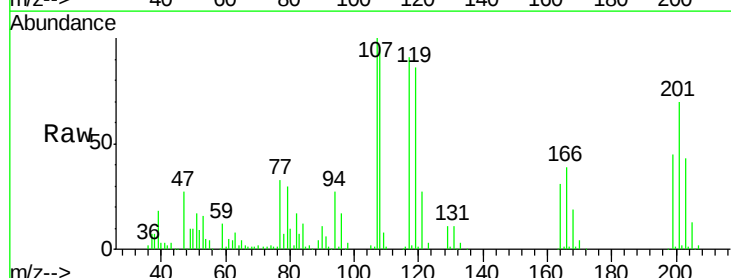
Tgt Ion:117 Resp: 136045

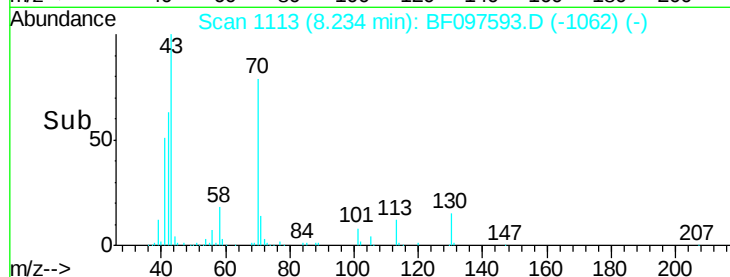
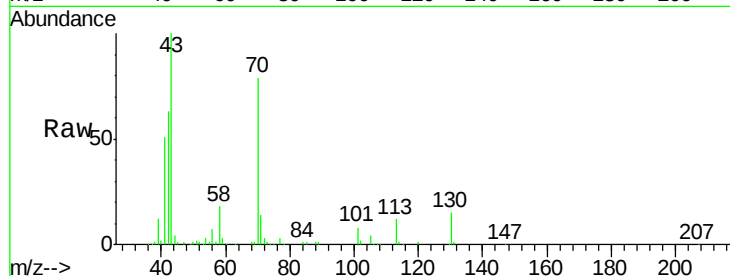
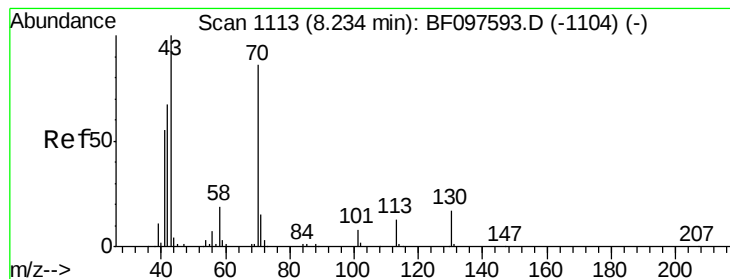
Ion Ratio Lower Upper

117 100

119 95.0 77.4 116.0

201 76.8 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 46.209 ng

RT: 8.23 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 273842

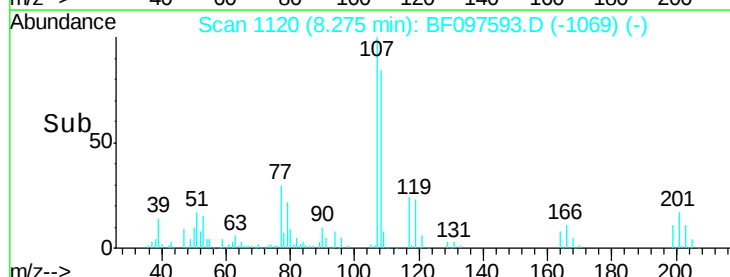
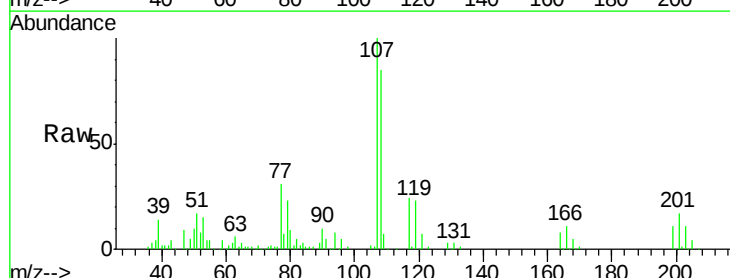
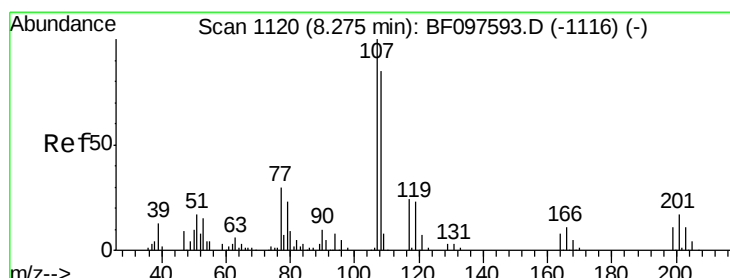
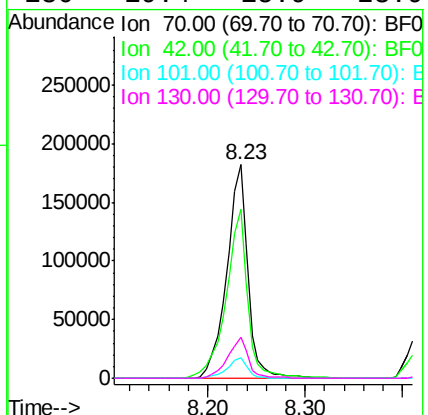
Ion Ratio Lower Upper

70 100

42 79.1 47.2 70.8#

101 9.4 7.2 10.8

130 19.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 39.409 ng

RT: 8.27 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Tgt Ion: 107 Resp: 348674

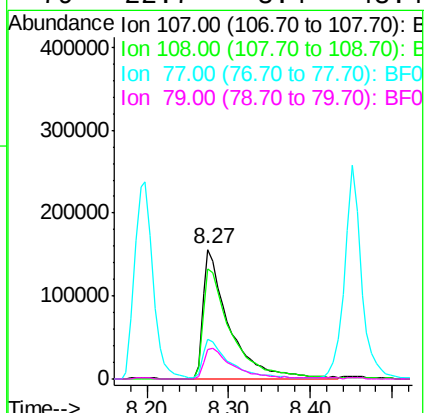
Ion Ratio Lower Upper

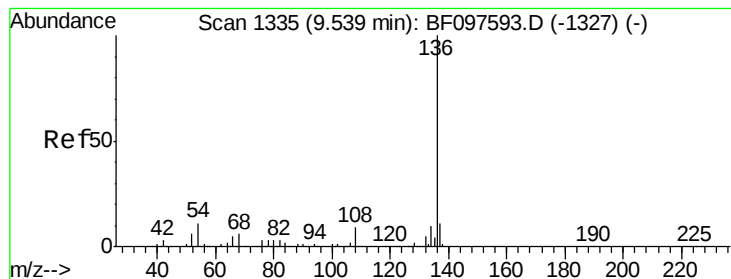
107 100

108 84.7 71.0 111.0

77 30.7 90.5 130.5#

79 22.7 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: BF097593.D

Acq: 11 Aug 2017 13:34

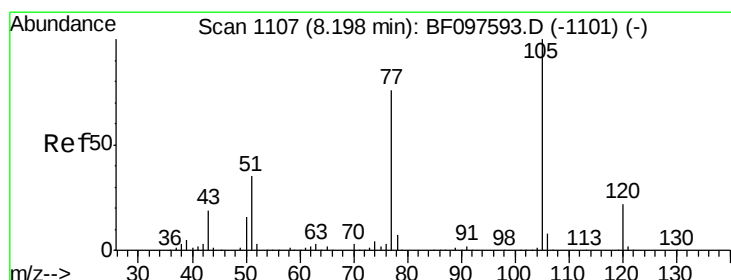
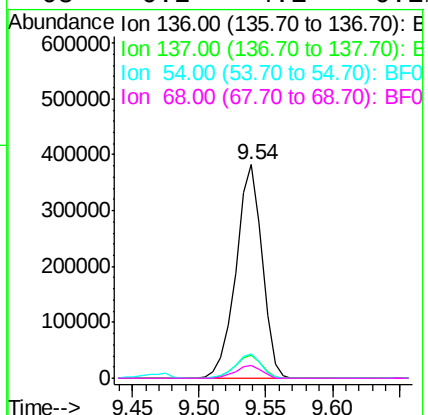
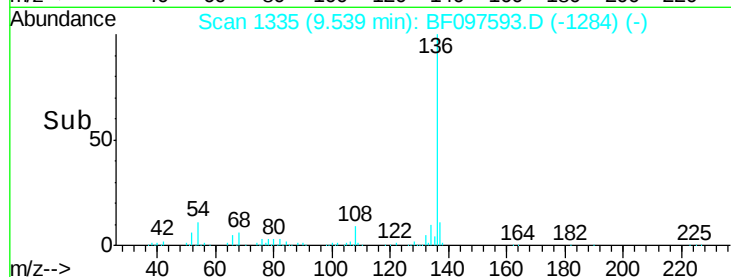
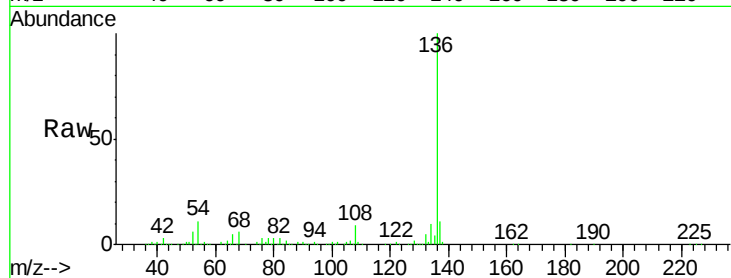
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:	136	Resp:	518130
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	11.3	4.9	7.3#
68	6.2	4.1	6.1#



#22

Acetophenone

Concen: 40.429 ng

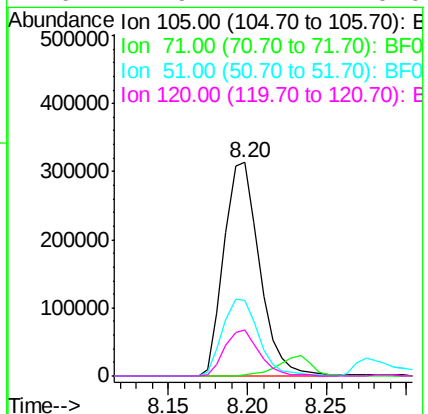
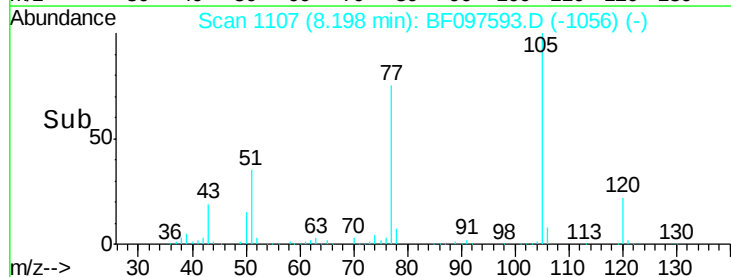
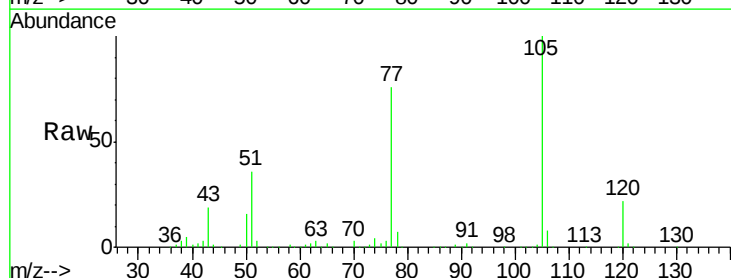
RT: 8.20 min Scan# 1107

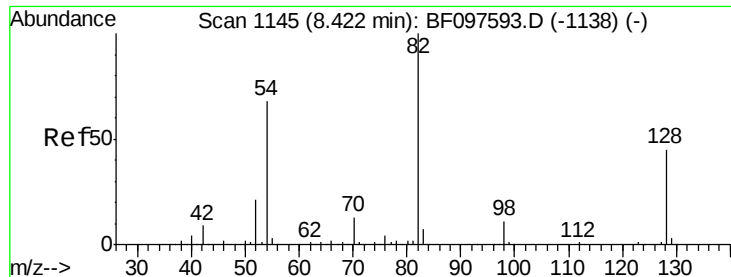
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Tgt Ion:	105	Resp:	490296
Ion Ratio	Lower	Upper	
105	100		
71	0.4	2.8	4.2#
51	35.6	30.7	46.1
120	21.9	17.4	26.0

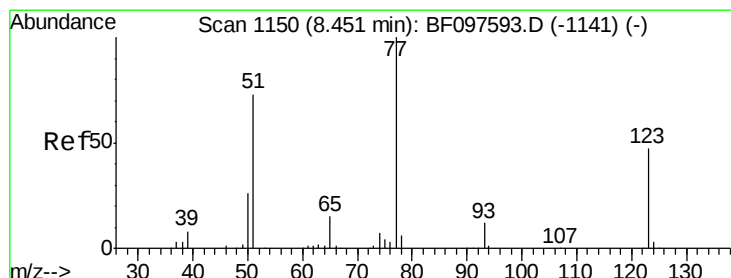
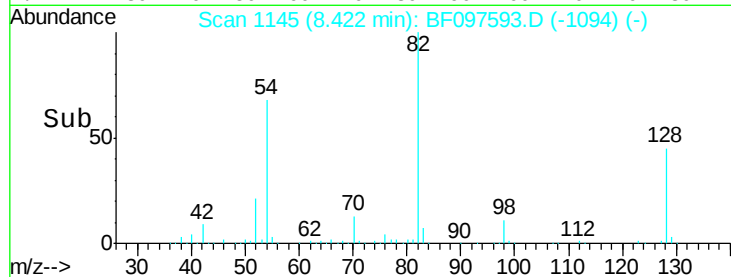
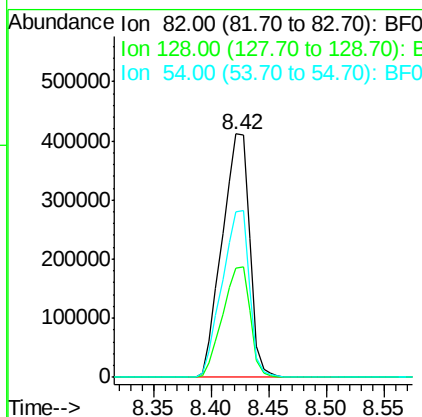
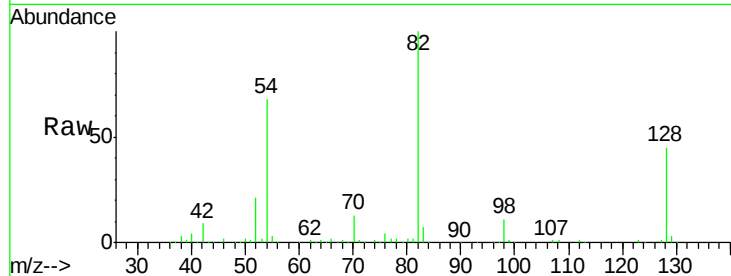




#23
Nitrobenzene-d5
Concen: 81.718 ng
RT: 8.42 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

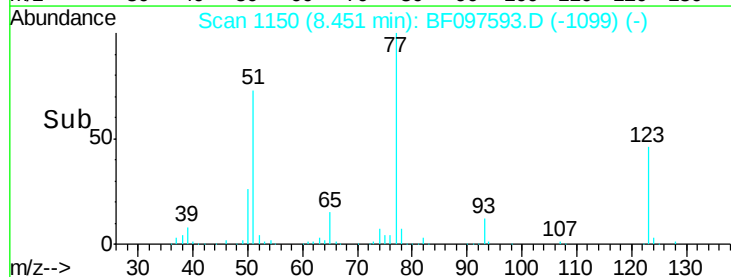
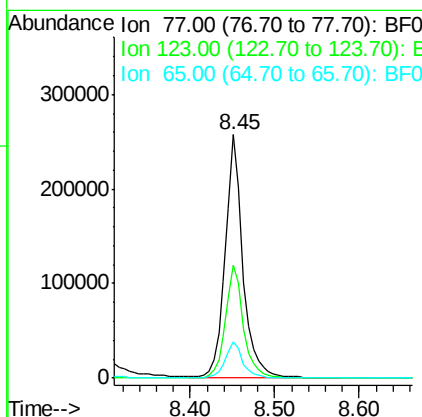
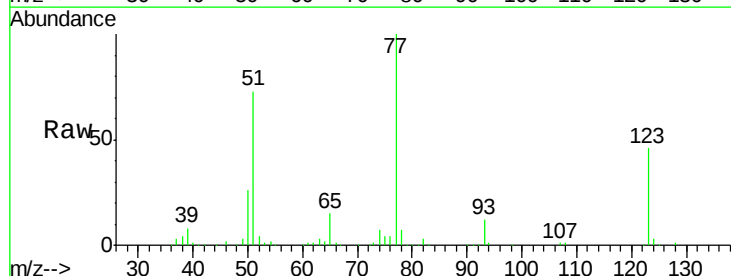
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

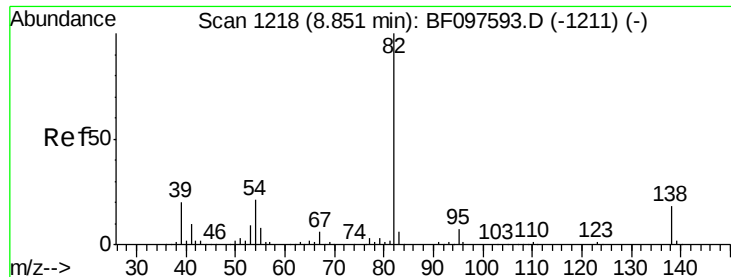
Tgt Ion: 82 Resp: 681757
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 68.1 42.2 63.2#



#24
Nitrobenzene
Concen: 42.055 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 77 Resp: 374790
Ion Ratio Lower Upper
77 100
123 46.3 35.8 53.8
65 14.8 10.6 15.8

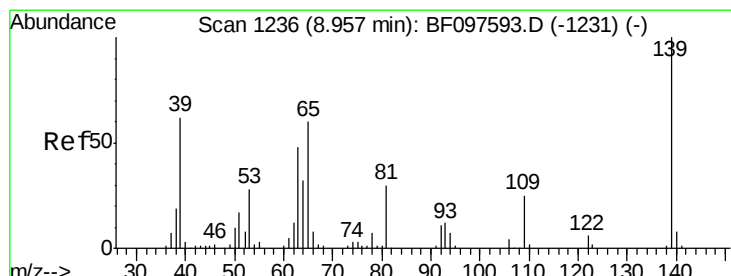
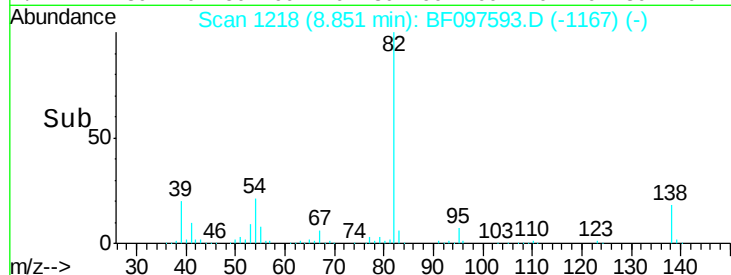
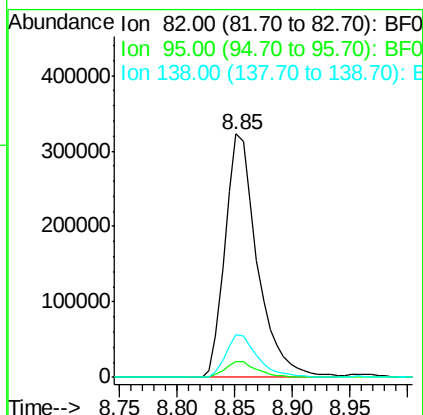
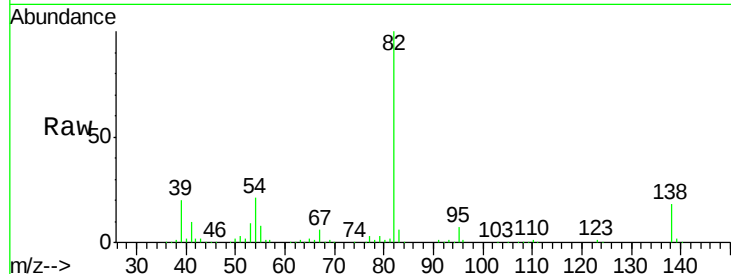




#25
Isophorone
Concen: 40.278 ng
RT: 8.85 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

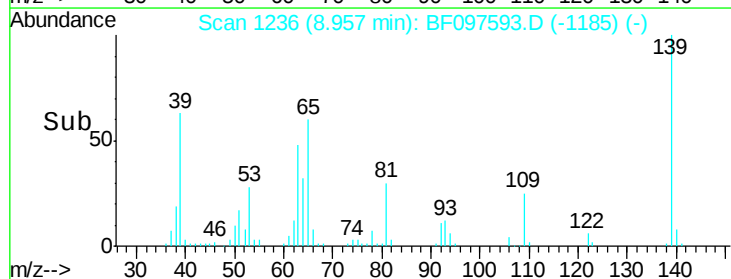
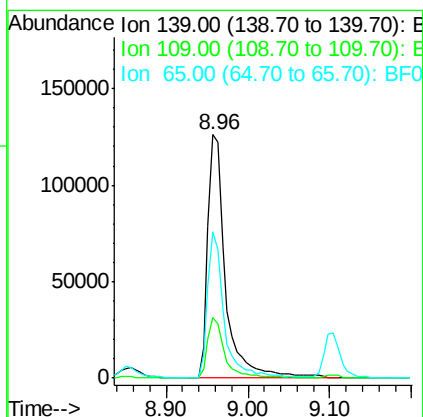
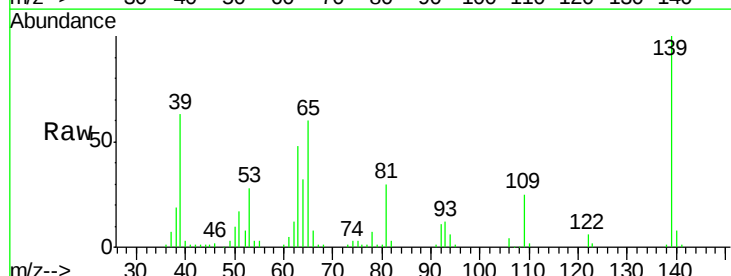
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

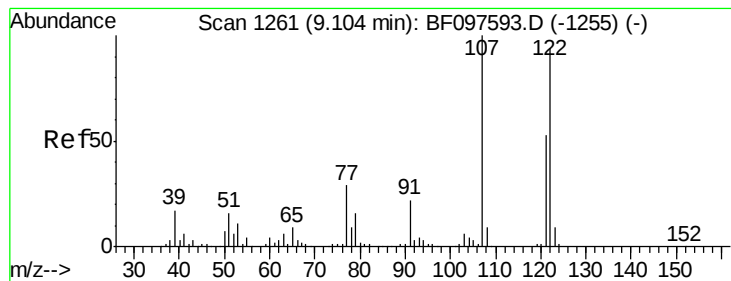
Tgt Ion: 82 Resp: 627442
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.7 13.1 19.7



#26
2-Nitrophenol
Concen: 40.980 ng
RT: 8.96 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 139 Resp: 191240
Ion Ratio Lower Upper
139 100
109 24.9 21.0 31.6
65 59.9 33.0 49.6#

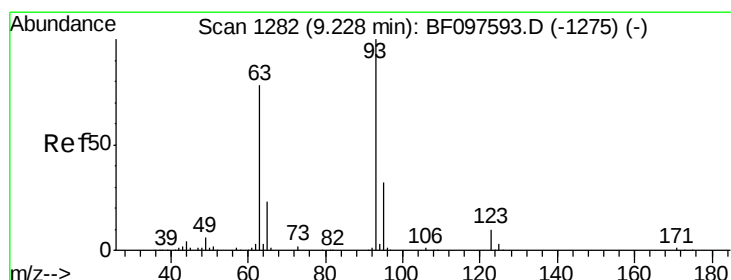
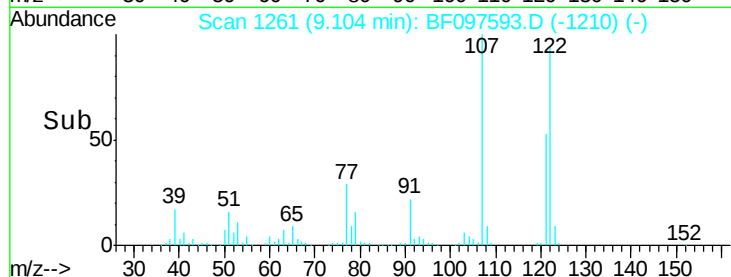
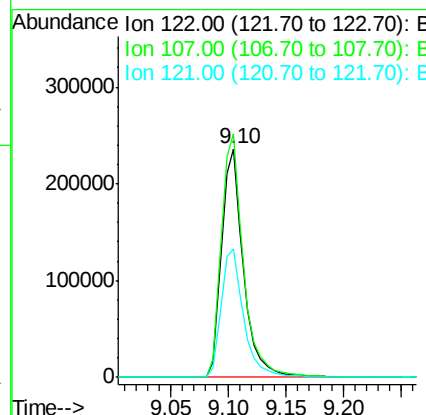
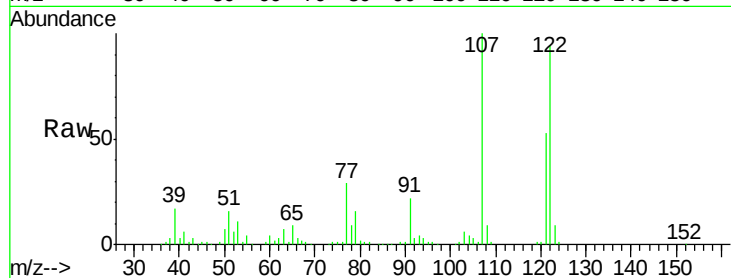




#27
 2,4-Dimethylphenol
 Concen: 42.840 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

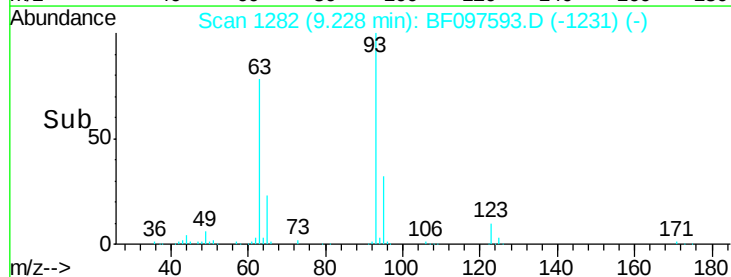
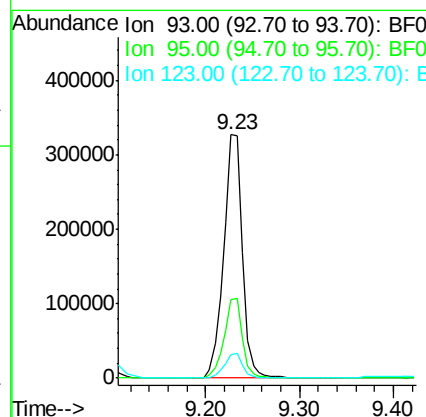
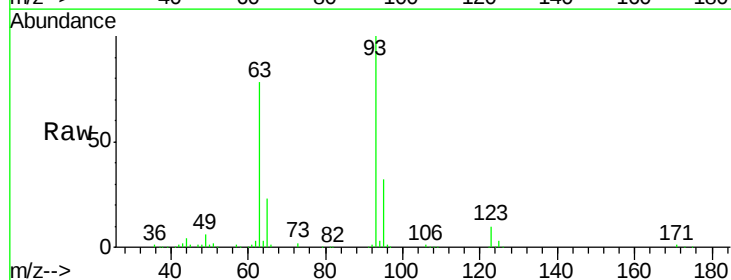
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

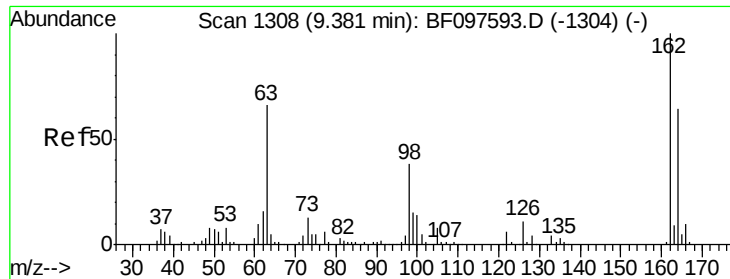
Tgt Ion: 122 Resp: 310262
 Ion Ratio Lower Upper
 122 100
 107 106.5 89.2 133.8
 121 56.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.206 ng
 RT: 9.23 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion: 93 Resp: 453935
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 9.7 9.0 13.4

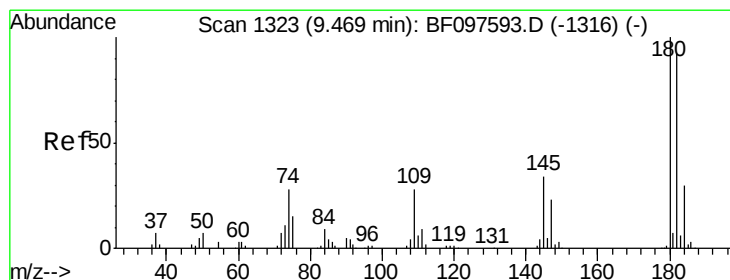
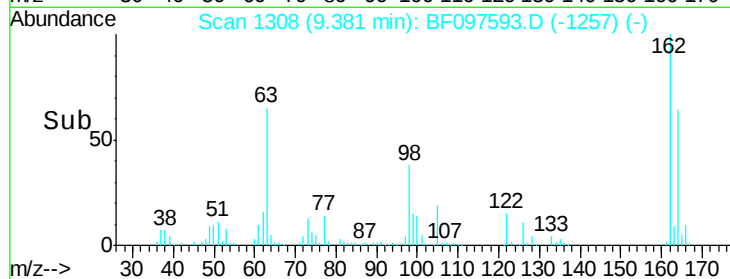
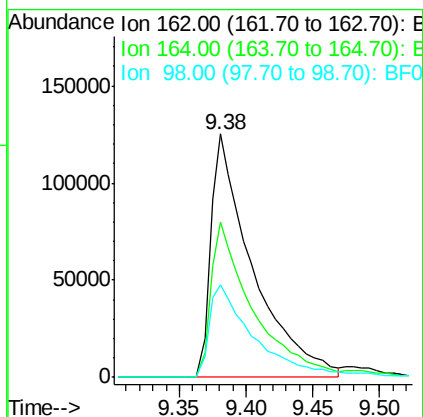
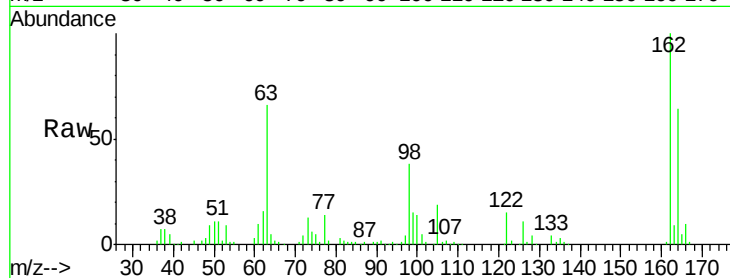




#29
 2,4-Dichlorophenol
 Concen: 39.022 ng
 RT: 9.38 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

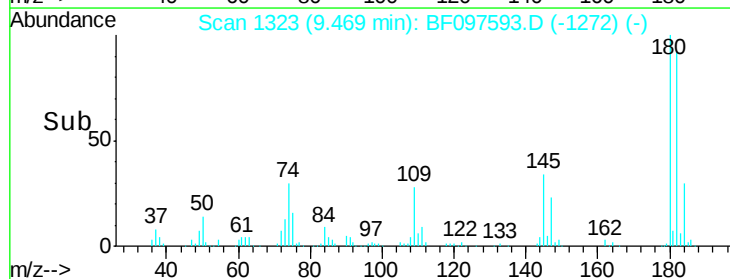
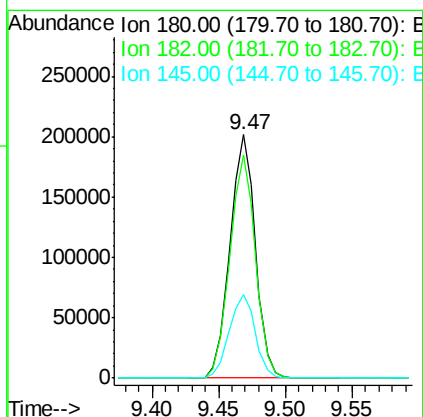
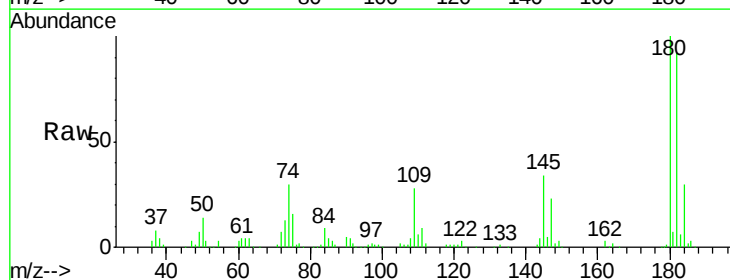
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

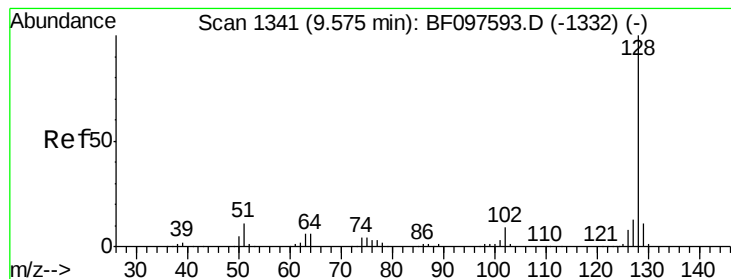
Tgt Ion:162 Resp: 272174
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.6 84.6
 98 38.3 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 36.945 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:180 Resp: 268135
 Ion Ratio Lower Upper
 180 100
 182 91.8 75.8 113.6
 145 34.4 25.3 37.9





#31

Naphthalene

Concen: 39.280 ng

RT: 9.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

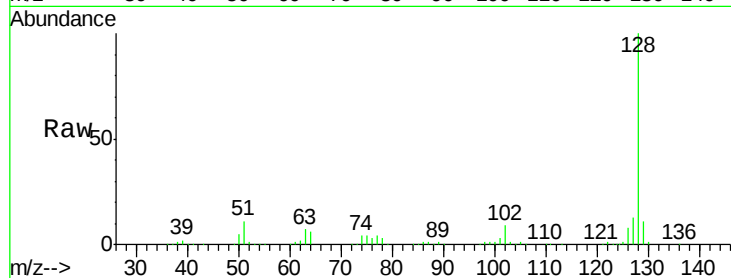
Tgt Ion:128 Resp: 1021400

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

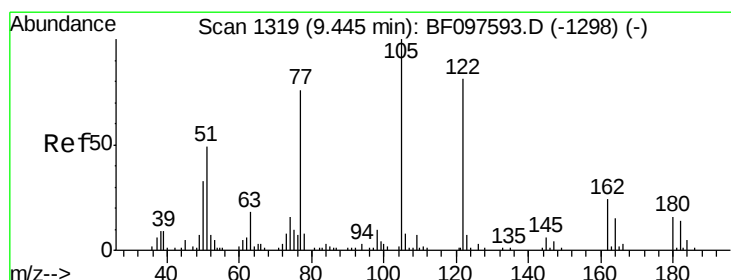
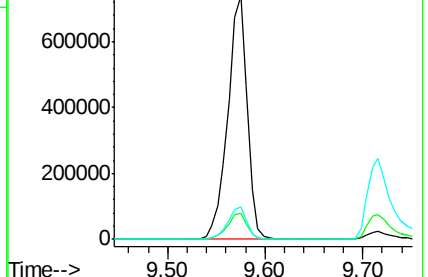
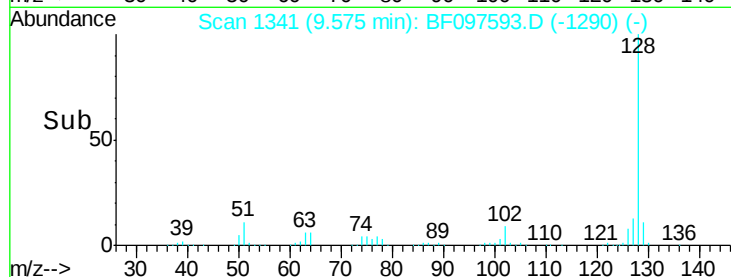
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.274 ng

RT: 9.45 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

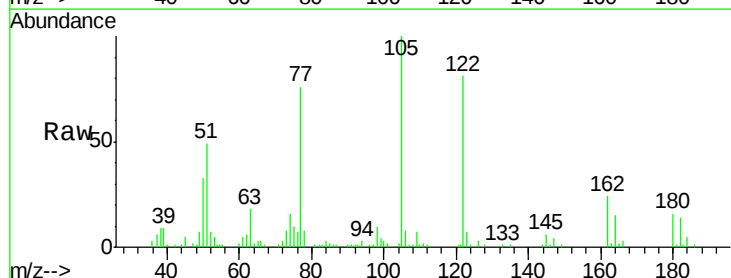
Tgt Ion:122 Resp: 185016

Ion Ratio Lower Upper

122 100

105 122.8 103.3 143.3

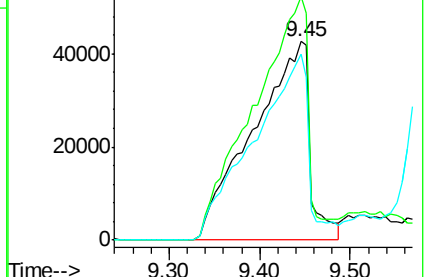
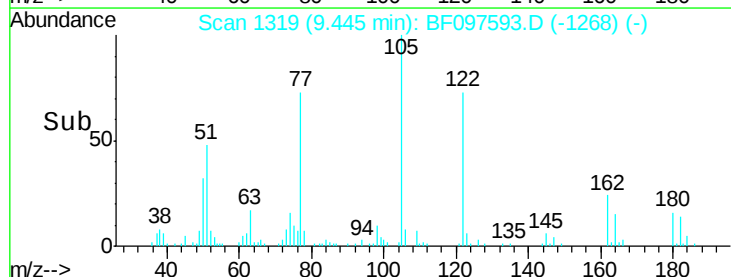
77 93.9 73.7 113.7

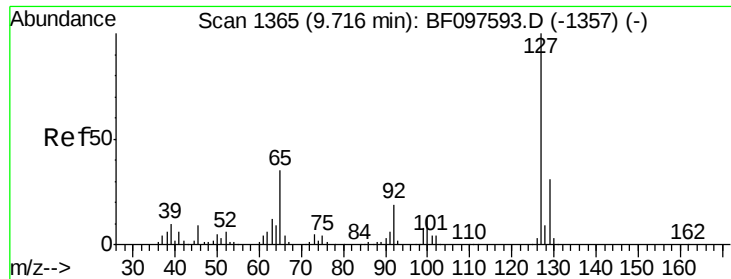


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

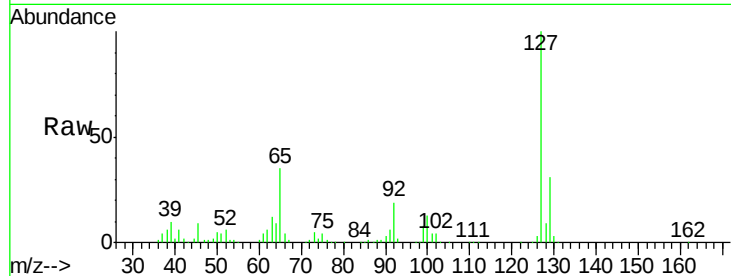




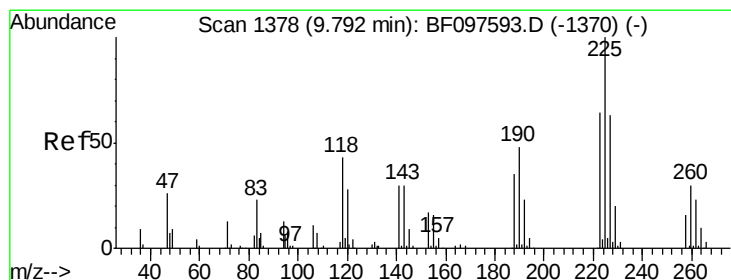
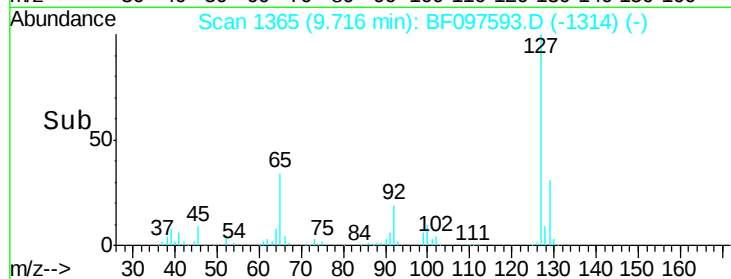
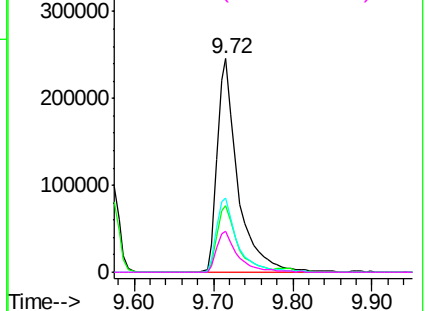
#33
4-Chloroaniline
Concen: 43.443 ng
RT: 9.72 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	441535
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	34.5	27.8	41.8
92	19.3	16.8	25.2

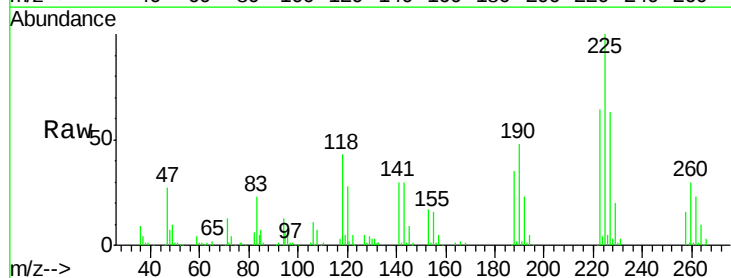


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

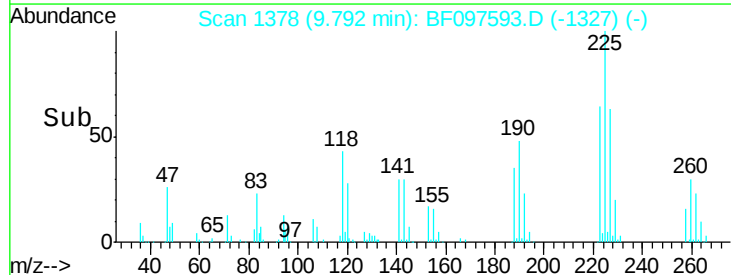
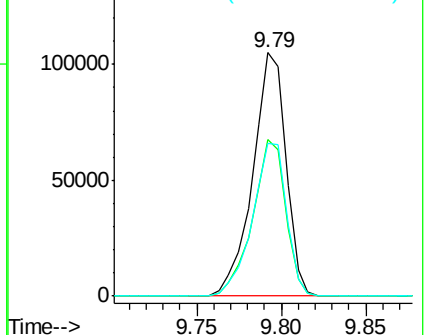


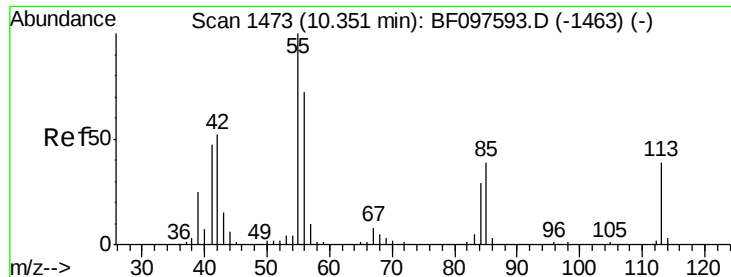
#34
Hexachlorobutadiene
Concen: 38.354 ng
RT: 9.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:	225	Resp:	143829
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.8	73.2
227	62.7	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.057 ng

RT: 10.35 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

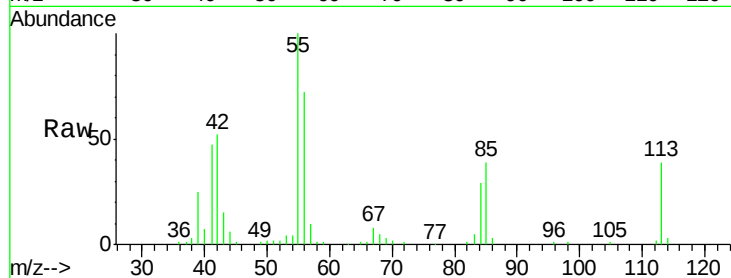
Tgt Ion:113 Resp: 72759

Ion Ratio Lower Upper

113 100

55 258.2 150.2 190.2#

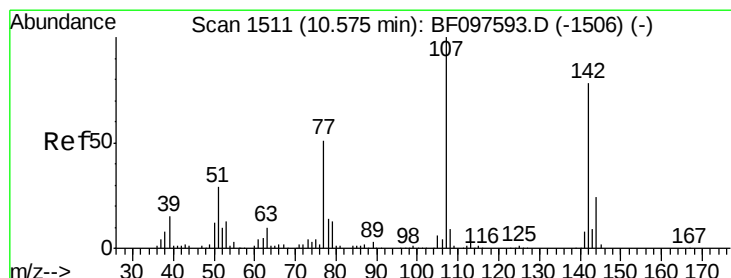
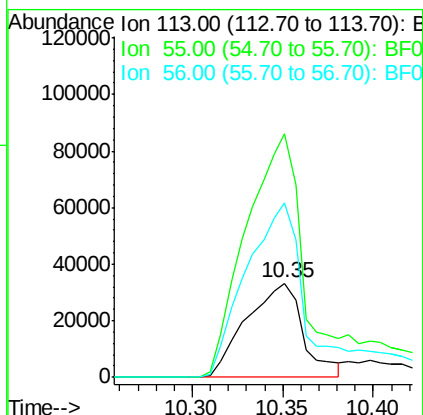
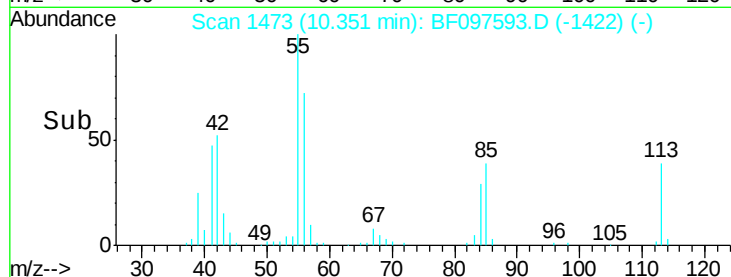
56 185.3 107.8 147.8#



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: 43.677 ng

RT: 10.57 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

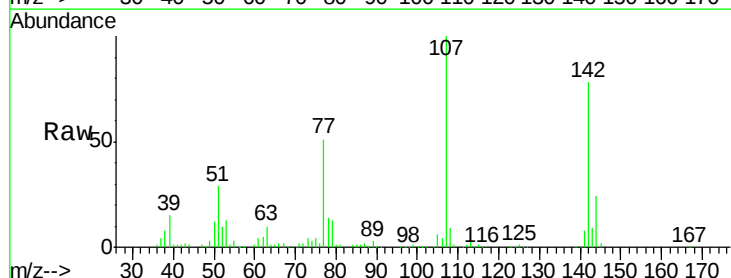
Tgt Ion:107 Resp: 318906

Ion Ratio Lower Upper

107 100

144 24.4 24.2 36.4

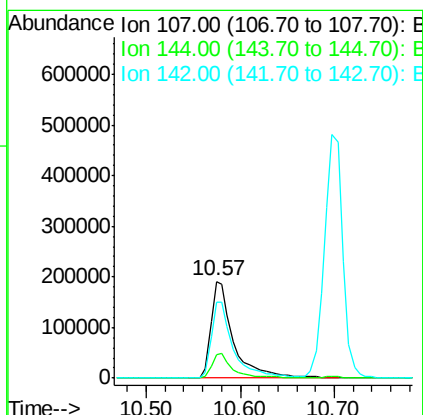
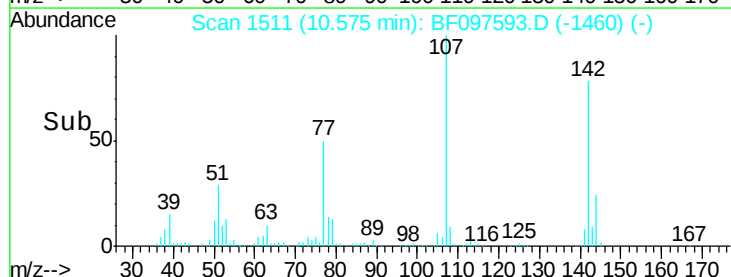
142 78.1 73.4 110.0

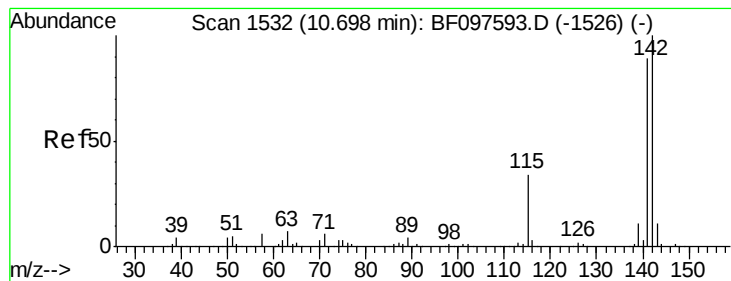


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.450 ng

RT: 10.70 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

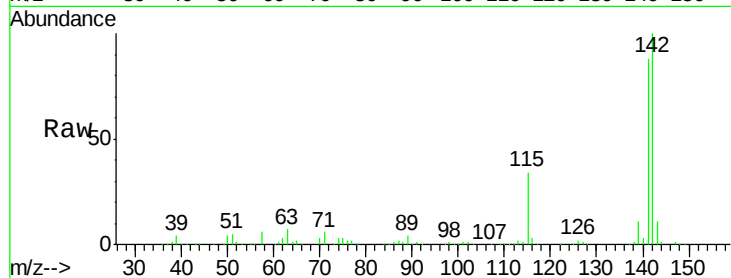
Tgt Ion:142 Resp: 657964

Ion Ratio Lower Upper

142 100

141 88.3 71.3 106.9

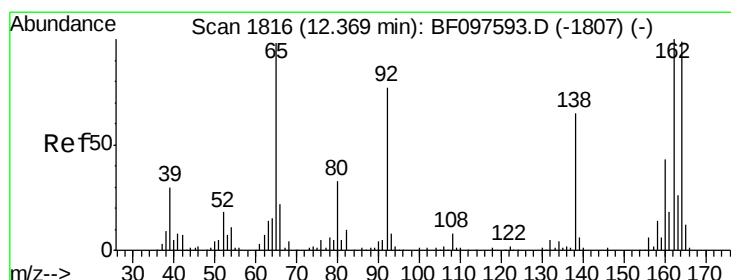
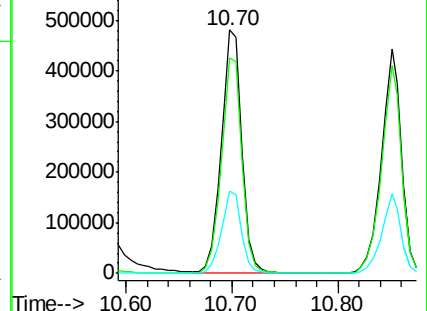
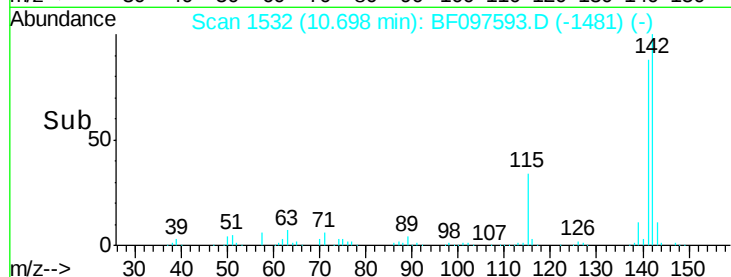
115 33.6 27.1 40.7



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: BF097593.D

Acq: 11 Aug 2017 13:34

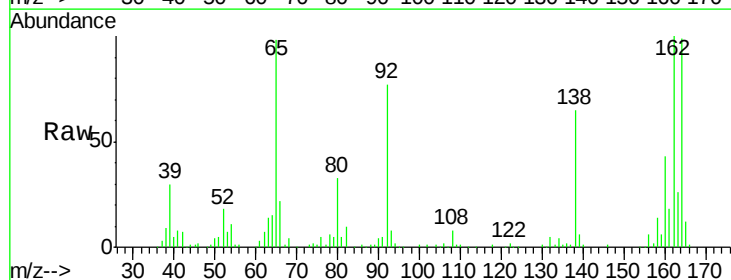
Tgt Ion:164 Resp: 206219

Ion Ratio Lower Upper

164 100

162 100.8 82.6 123.8

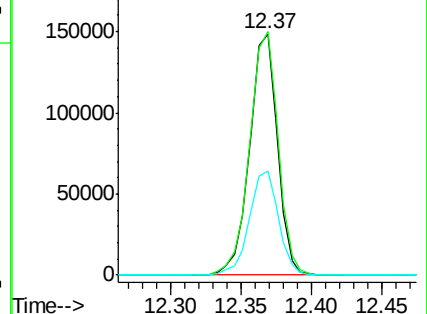
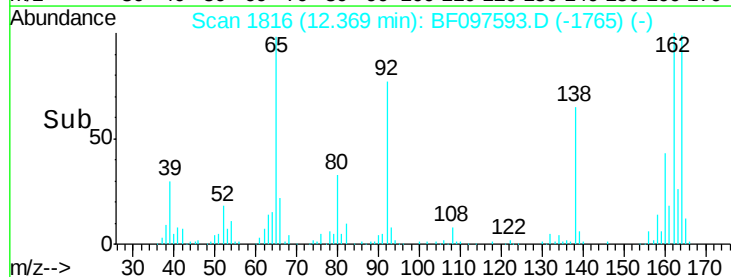
160 42.9 36.2 54.2

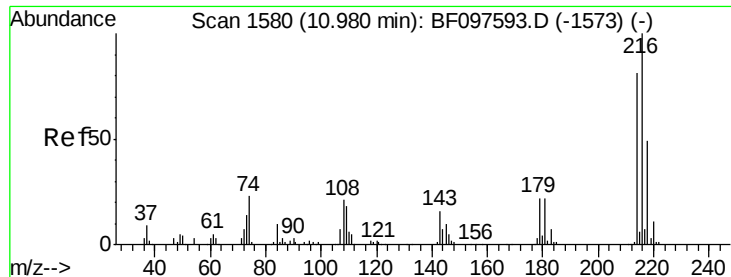


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

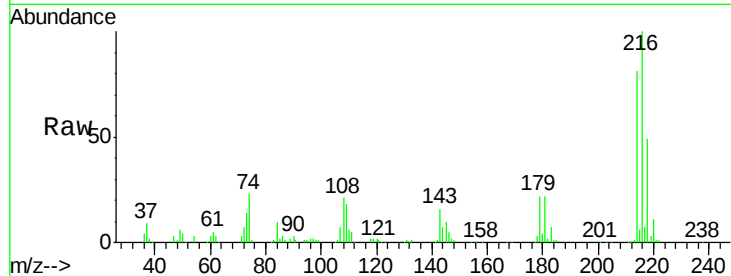




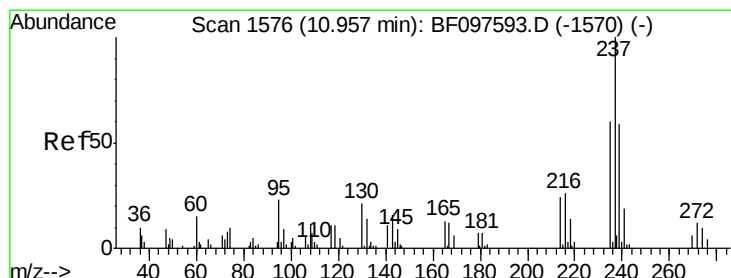
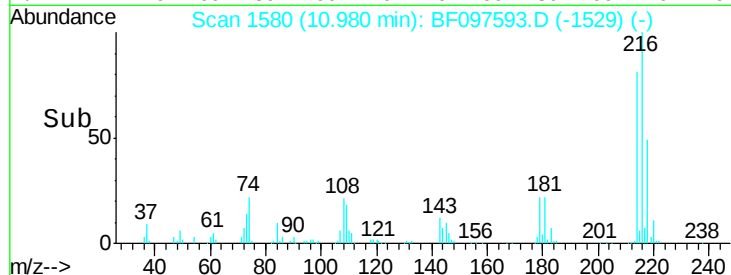
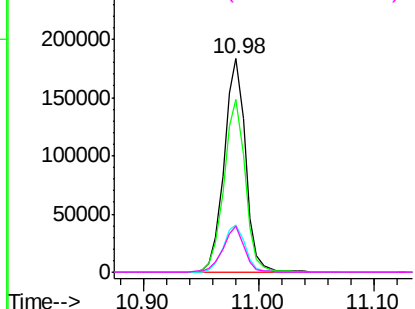
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.144 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	235419
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.4	95.2
179	22.7	17.9	26.9
108	21.5	16.5	24.7

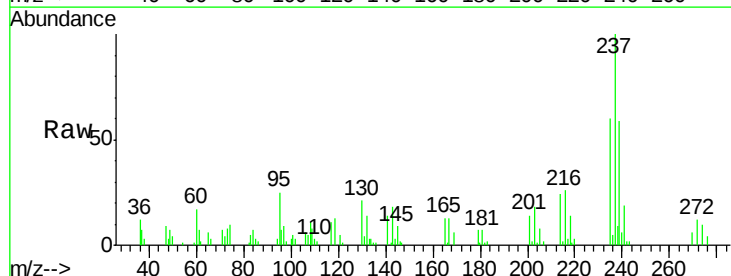


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

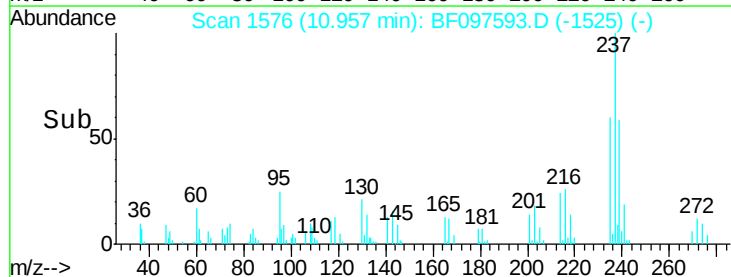
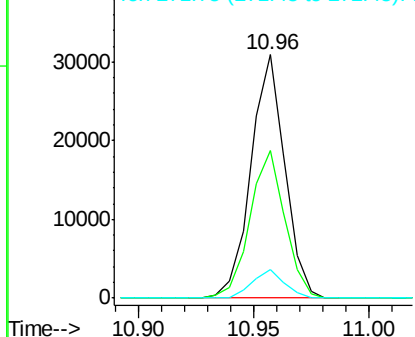


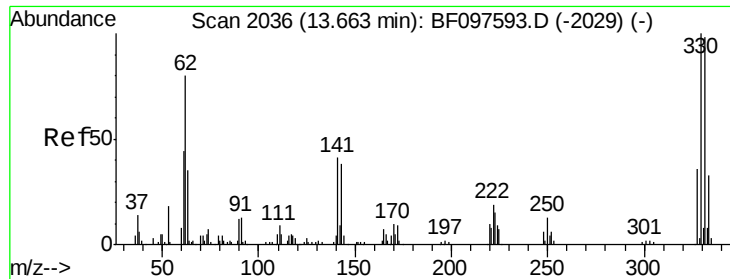
#40
 Hexachlorocyclopentadiene
 Concen: 22.254 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:	237	Resp:	31661
Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.6	82.6
272	12.0	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

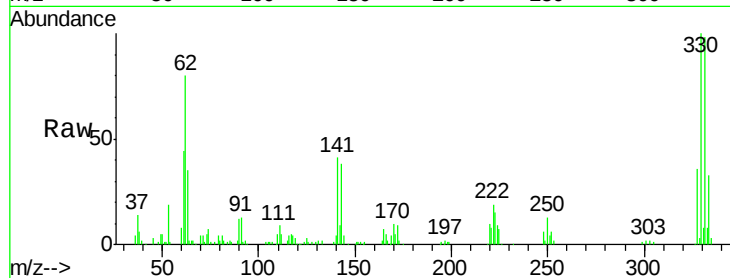




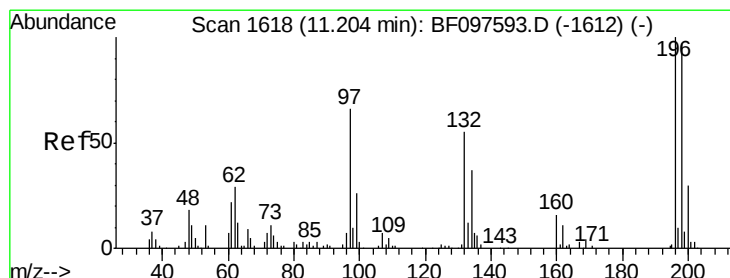
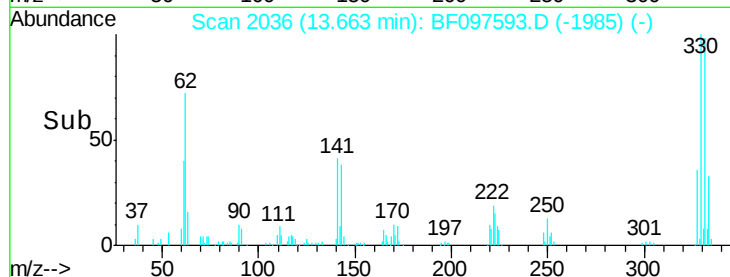
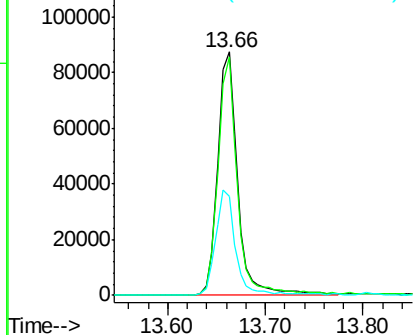
#41
 2,4,6-Tribromophenol
 Concen: 68.951 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 125806
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 42.5 31.4 47.2

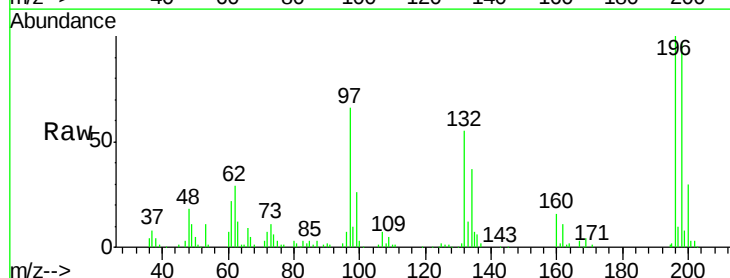


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

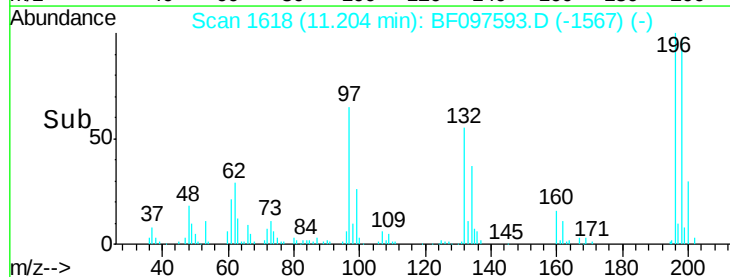
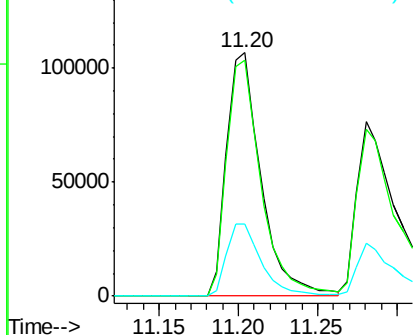


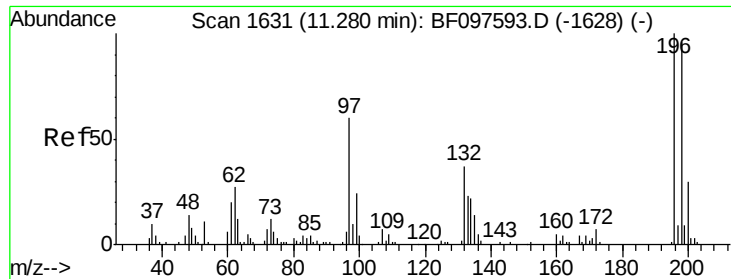
#42
 2,4,6-Trichlorophenol
 Concen: 40.666 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:196 Resp: 161369
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.2 111.4
 200 29.8 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

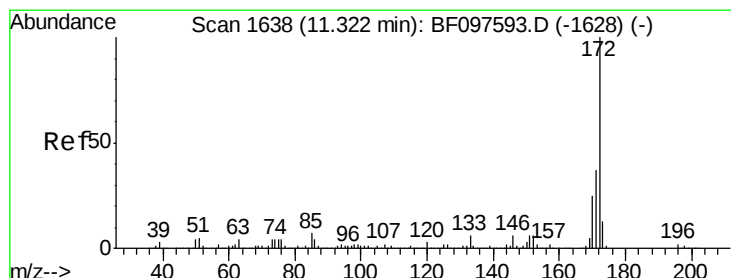
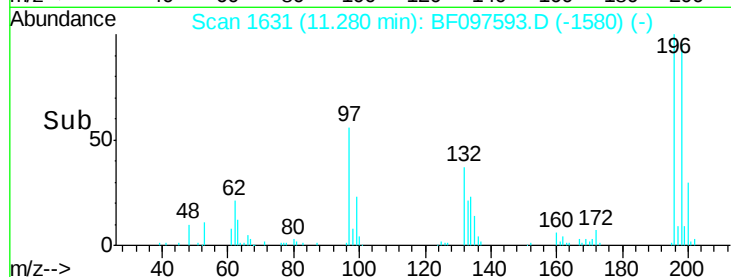
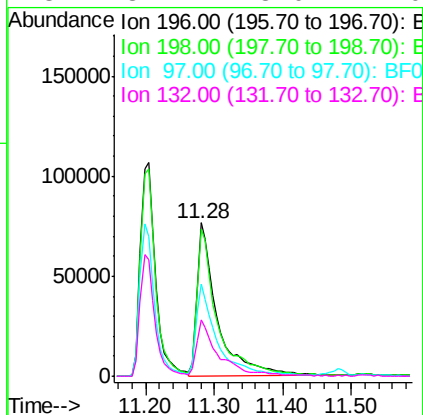
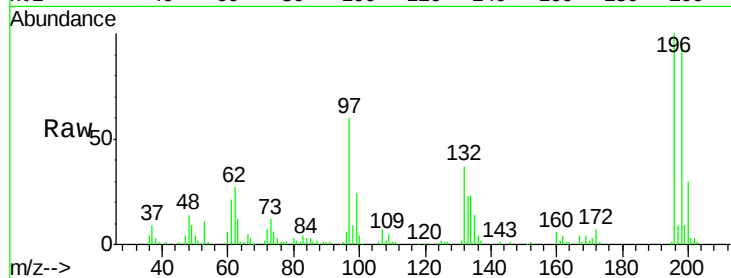




#43
 2,4,5-Trichlorophenol
 Concen: 37.578 ng
 RT: 11.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

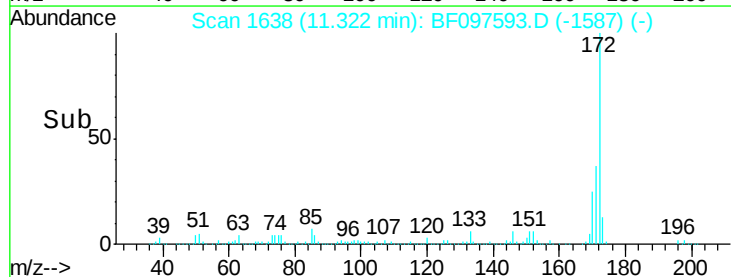
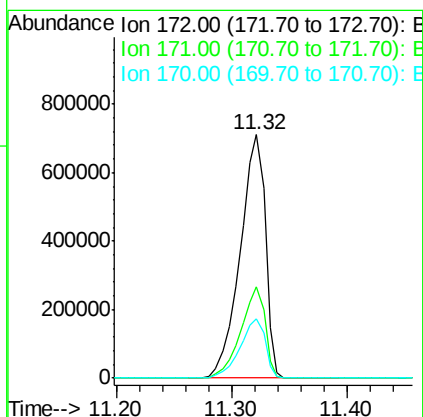
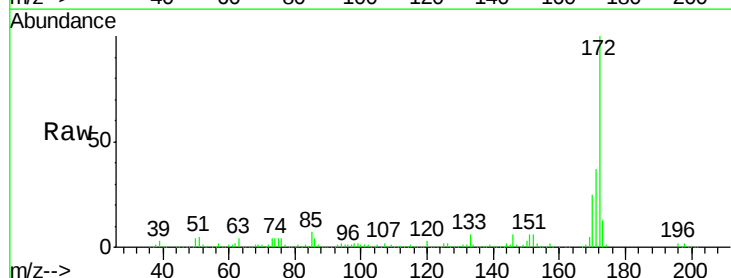
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

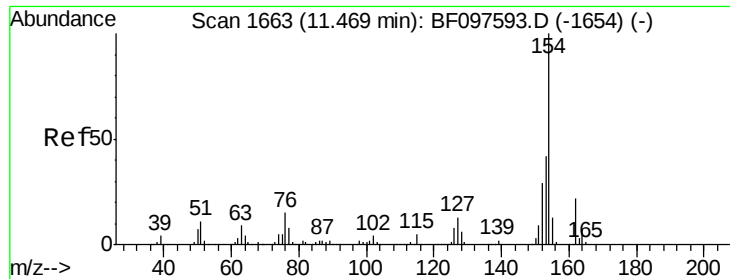
Tgt Ion:196 Resp: 158611
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 97 60.1 47.7 71.5
 132 37.2 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 72.565 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:172 Resp: 1075345
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.6 19.8 29.8

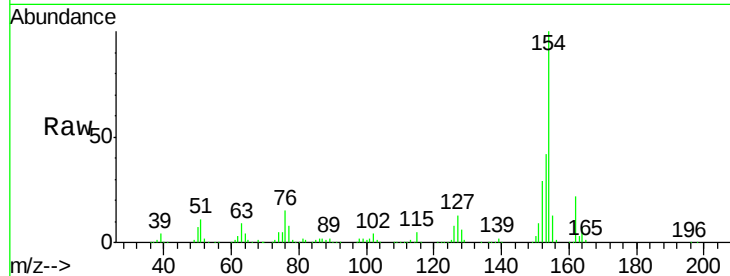




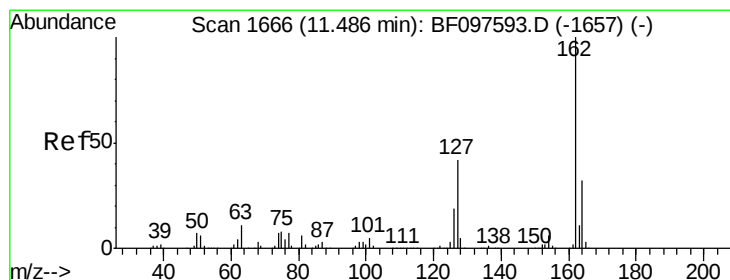
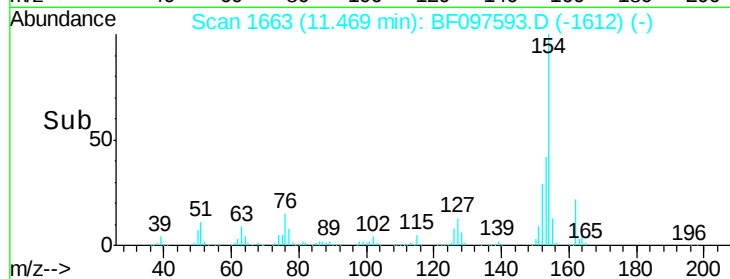
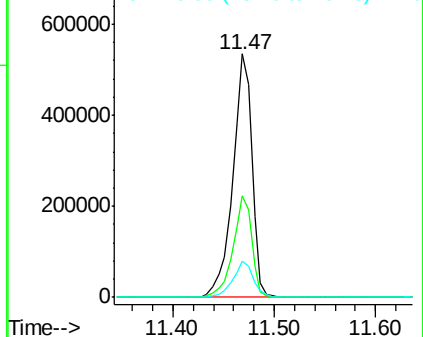
#45
 1,1'-Biphenyl
 Concen: 41.274 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 701518
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.2 61.2
 76 14.8 0.0 29.9

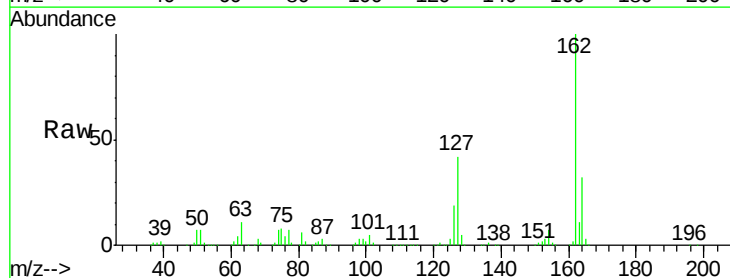


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

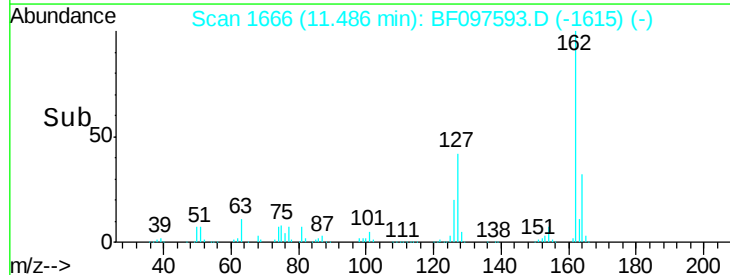
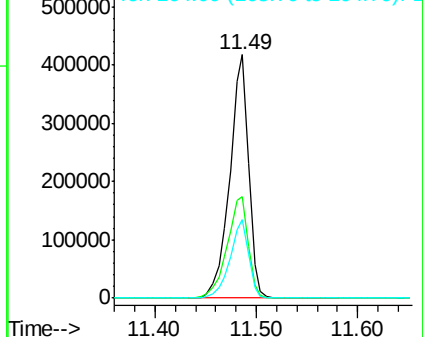


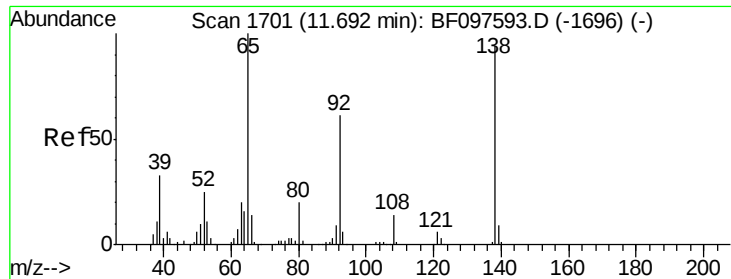
#46
 2-Chloronaphthalene
 Concen: 40.506 ng
 RT: 11.49 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:162 Resp: 537913
 Ion Ratio Lower Upper
 162 100
 127 42.0 28.3 42.5
 164 32.0 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

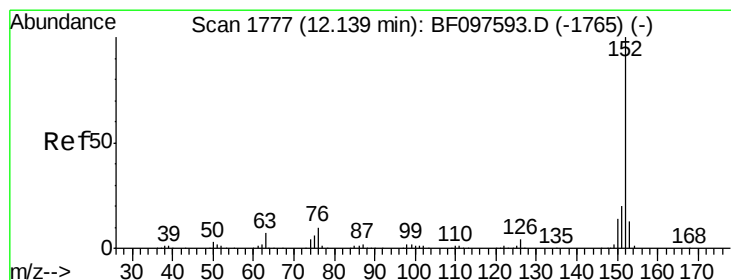
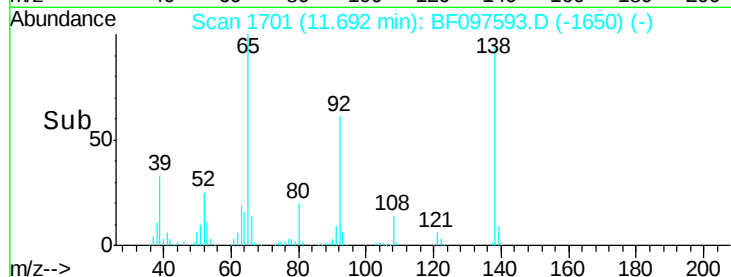
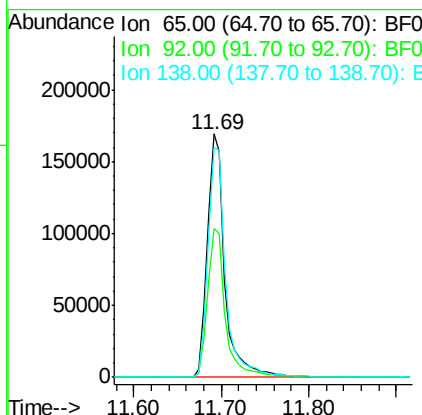
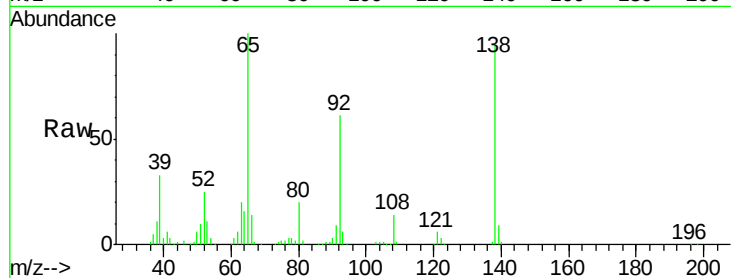




#47
2-Nitroaniline
Concen: 60.911 ng
RT: 11.69 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

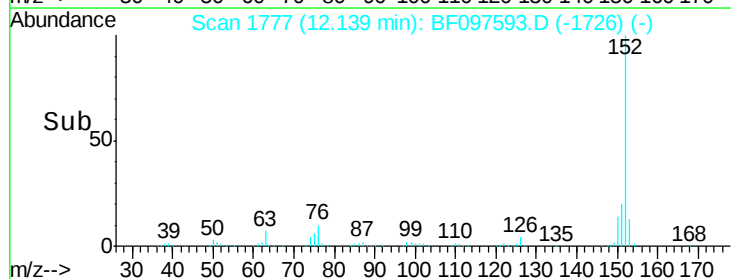
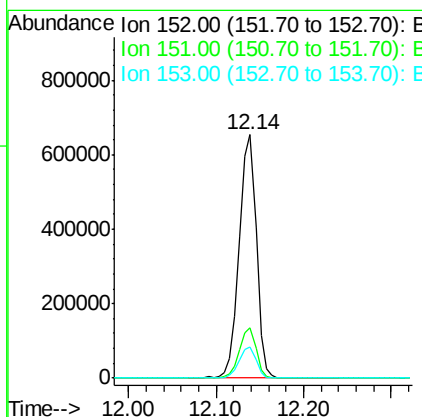
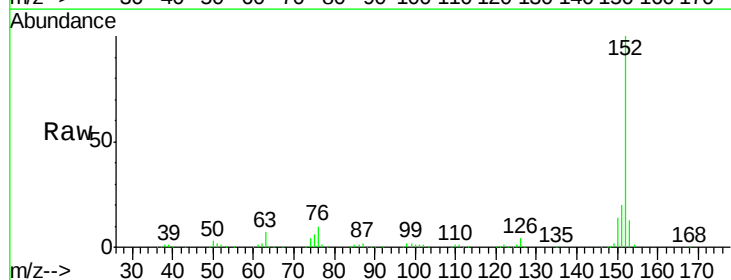
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

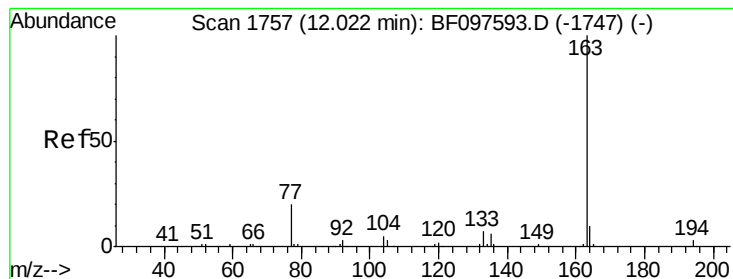
Tgt Ion: 65 Resp: 236707
Ion Ratio Lower Upper
65 100
92 61.1 53.9 80.9
138 94.4 78.8 118.2



#48
Acenaphthylene
Concen: 37.973 ng
RT: 12.14 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 152 Resp: 862310
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 40.330 ng

RT: 12.02 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

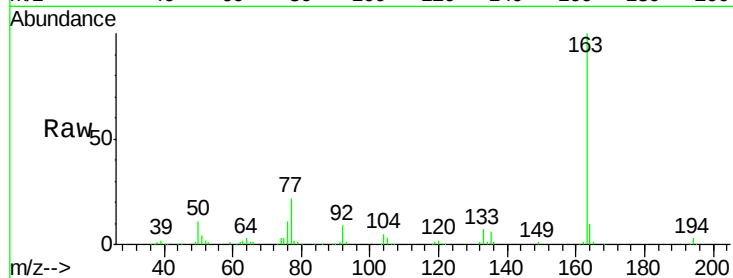
Tgt Ion:163 Resp: 631462

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

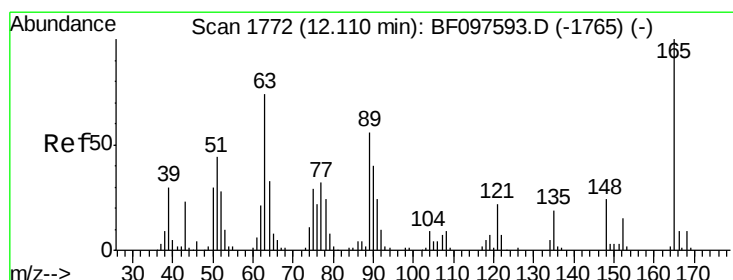
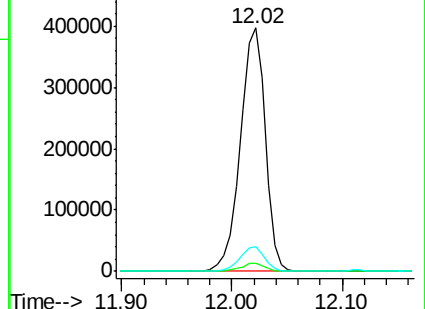
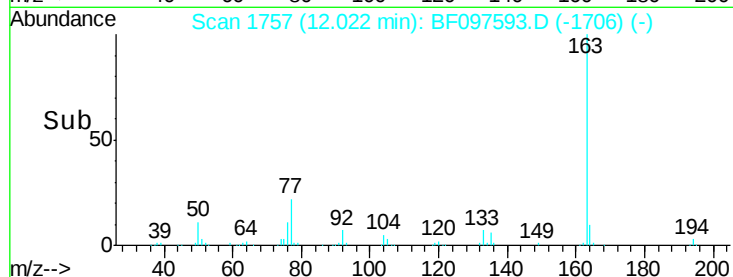
164 10.3 8.4 12.6



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: 39.509 ng

RT: 12.11 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

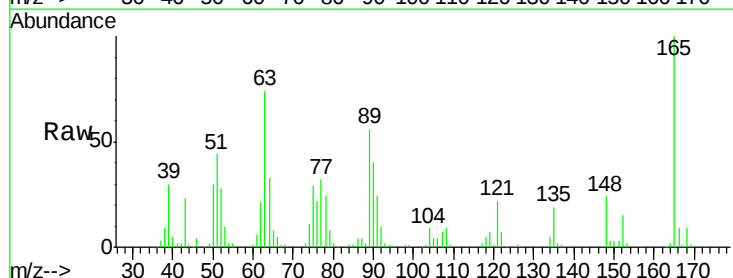
Tgt Ion:165 Resp: 134931

Ion Ratio Lower Upper

165 100

63 73.6 34.3 51.5#

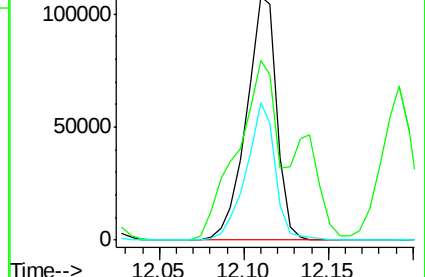
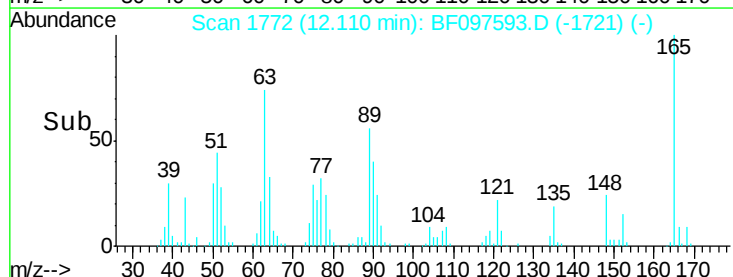
89 56.5 37.1 55.7#

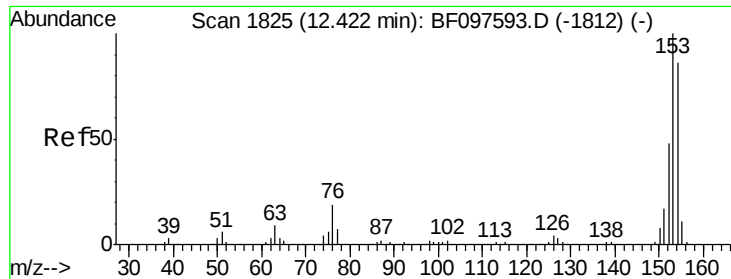


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.656 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

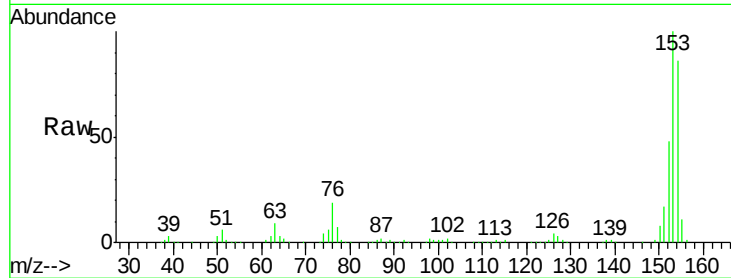
Tgt Ion:154 Resp: 506971

Ion Ratio Lower Upper

154 100

153 115.7 90.5 135.7

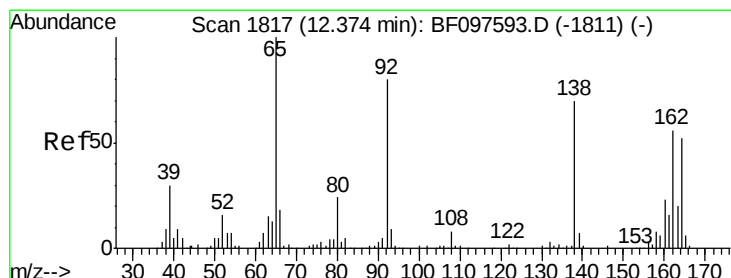
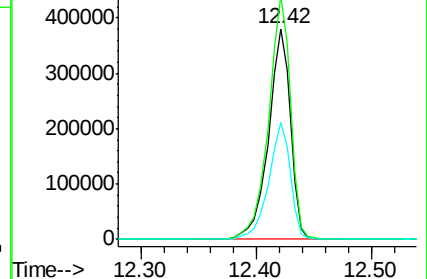
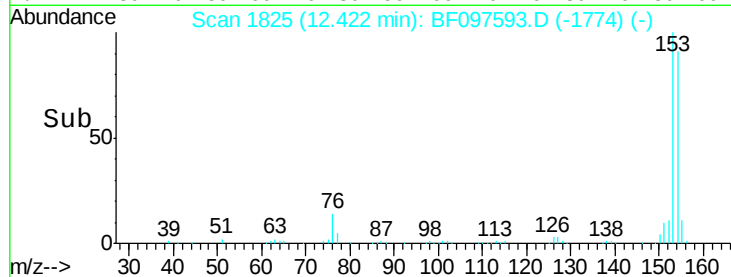
152 55.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.205 ng

RT: 12.37 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

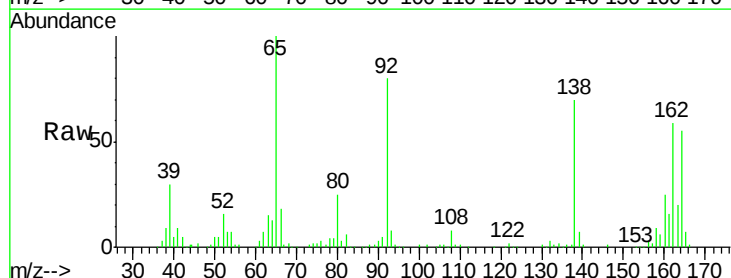
Tgt Ion:138 Resp: 175894

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

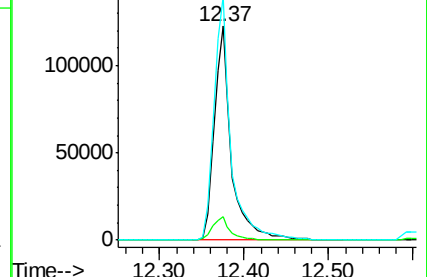
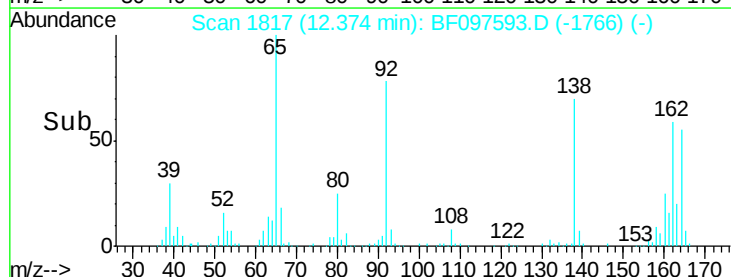
92 113.7 93.8 140.6

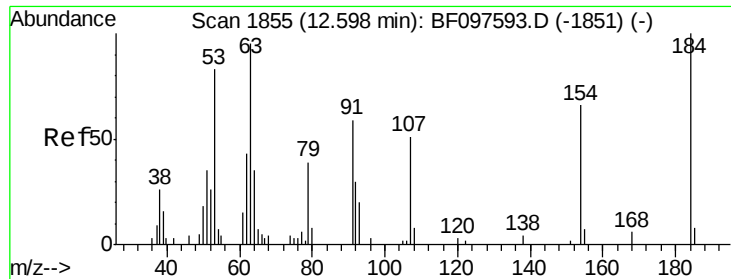


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

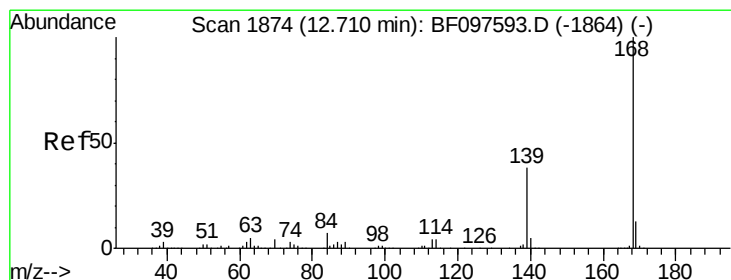
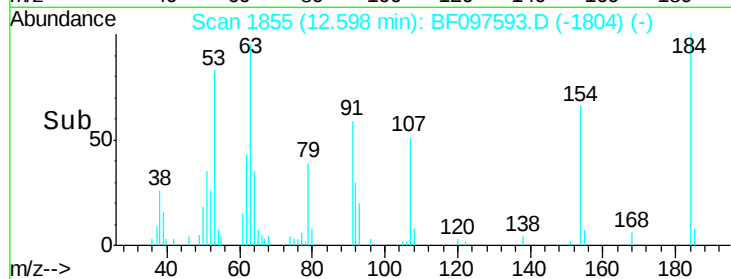
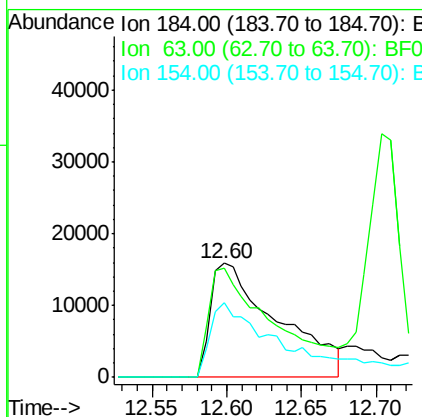
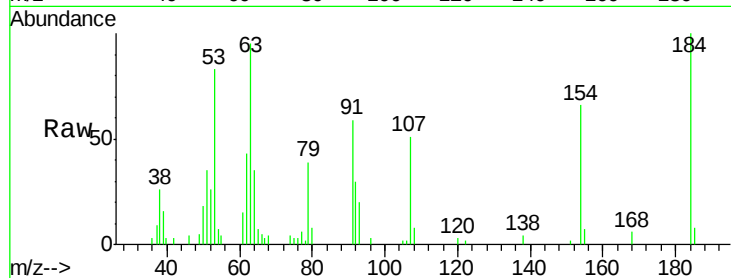




#53
2,4-Dinitrophenol
Concen: 30.019 ng
RT: 12.60 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

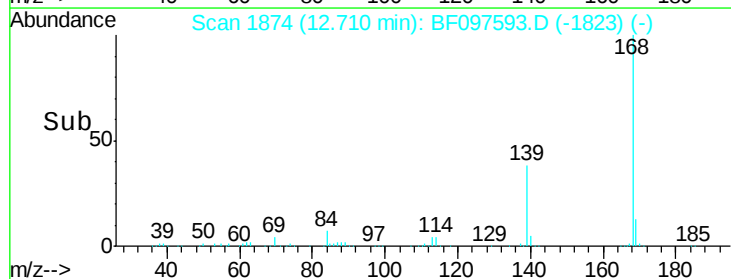
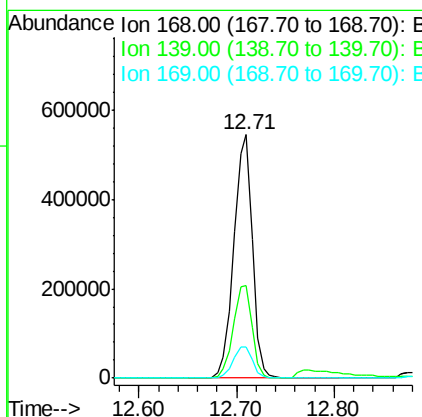
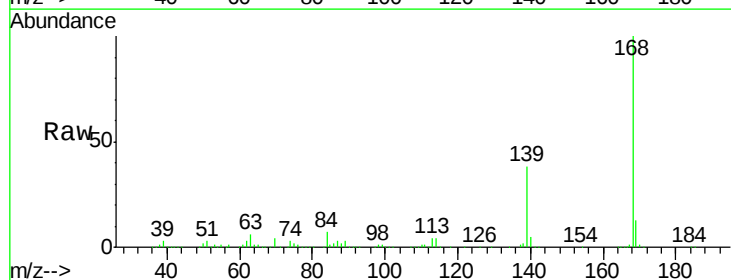
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

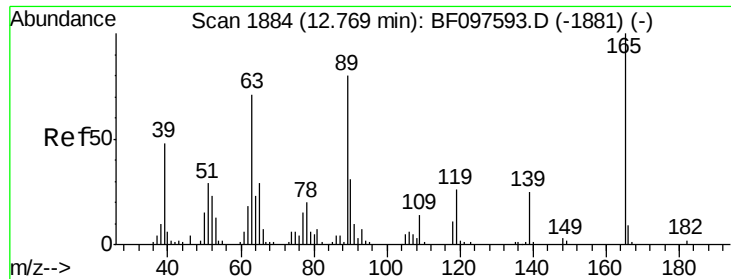
Tgt Ion:184 Resp: 49518
Ion Ratio Lower Upper
184 100
63 95.1 62.7 94.1#
154 65.6 81.1 121.7#



#54
Dibenzofuran
Concen: 38.744 ng
RT: 12.71 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:168 Resp: 715158
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 12.8 10.8 16.2

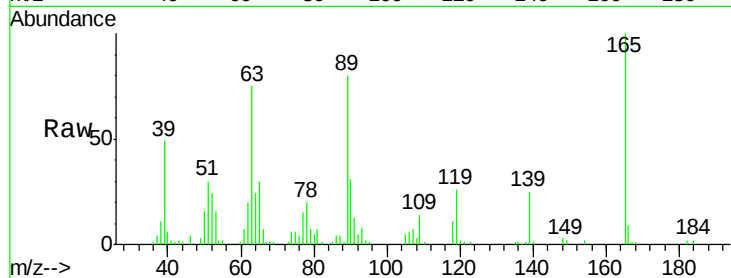




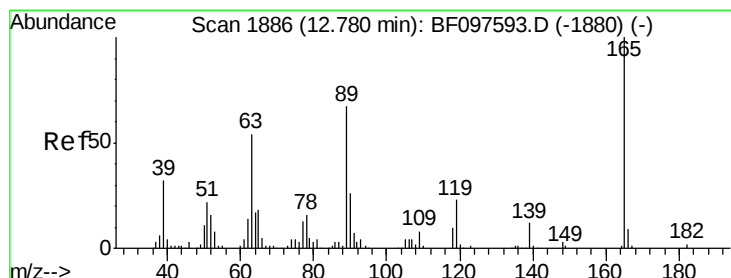
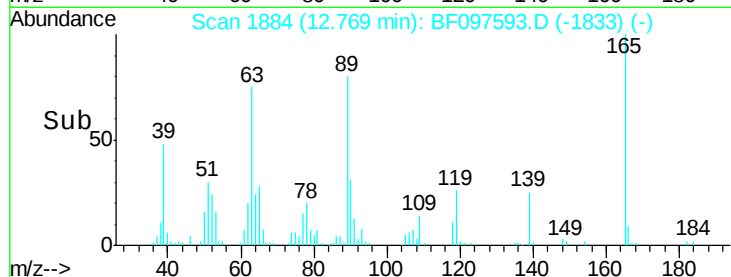
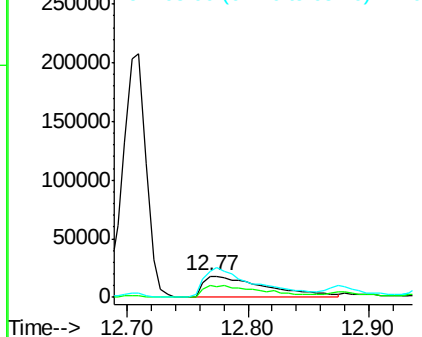
#55
4-Nitrophenol
Concen: 31.817 ng
RT: 12.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 65864
Ion Ratio Lower Upper
139 100
109 55.5 34.1 74.1
65 121.0 31.4 71.4#



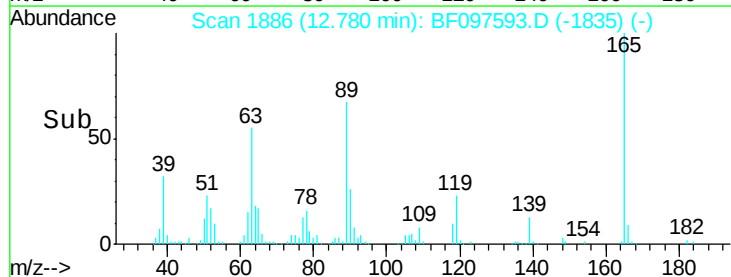
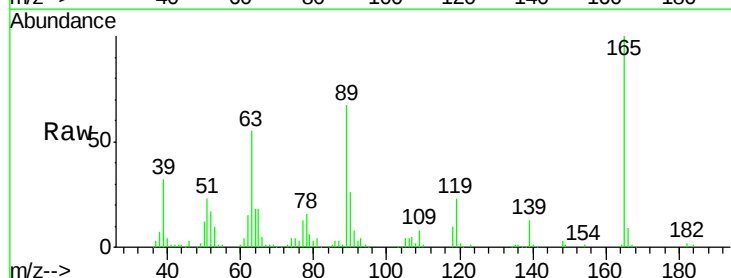
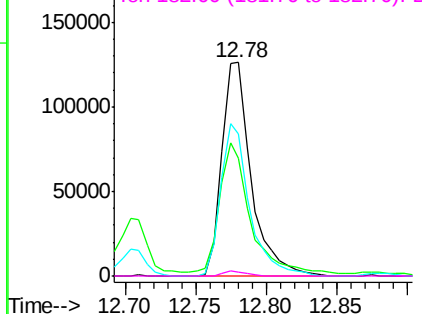
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

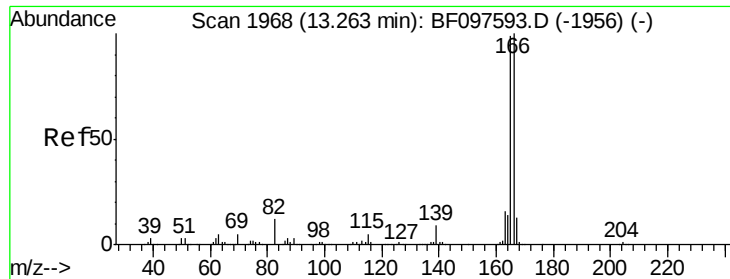


#56
2,4-Dinitrotoluene
Concen: 39.645 ng
RT: 12.78 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:165 Resp: 182879
Ion Ratio Lower Upper
165 100
63 55.4 25.4 38.0#
89 66.8 46.4 69.6
182 2.0 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.820 ng

RT: 13.26 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

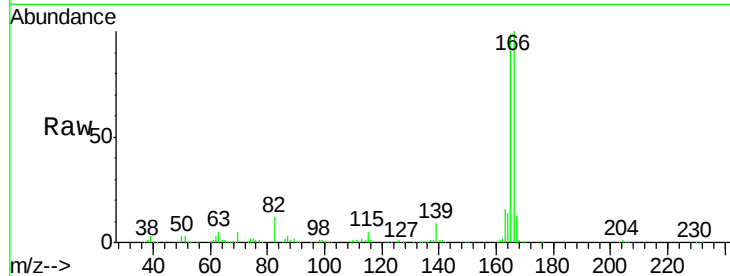
Tgt Ion:166 Resp: 591443

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

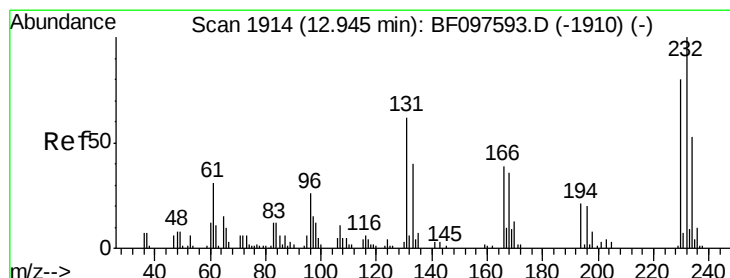
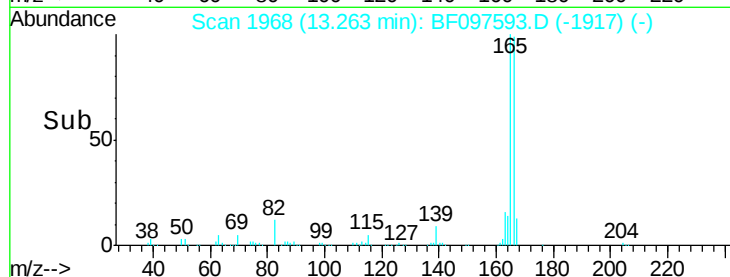
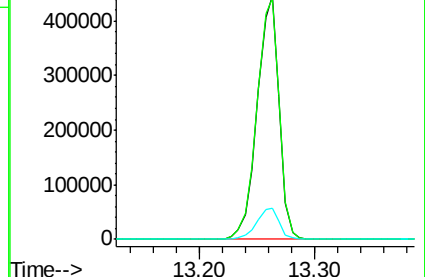
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.891 ng

RT: 12.95 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Tgt Ion:232 Resp: 106540

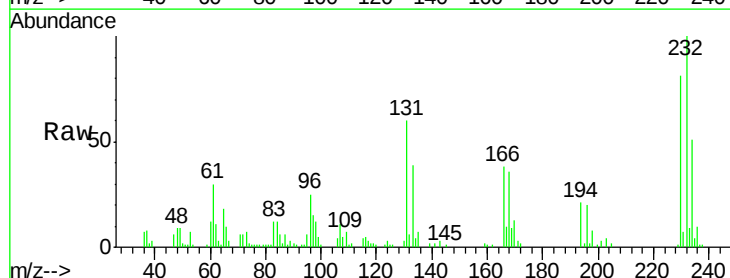
Ion Ratio Lower Upper

232 100

131 52.8 44.8 67.2

130 2.4 2.3 3.5

166 36.5 29.0 43.4

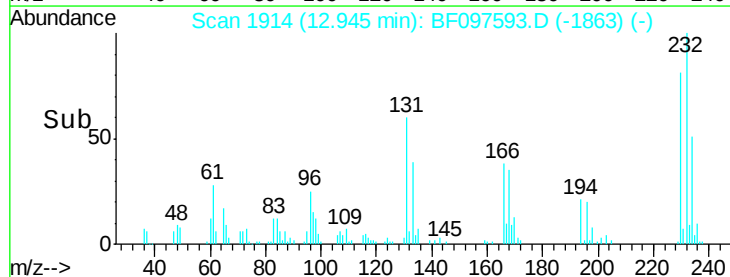
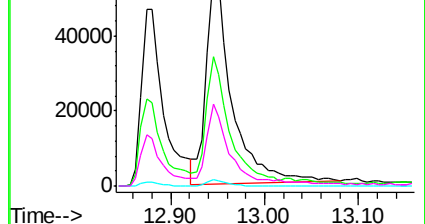


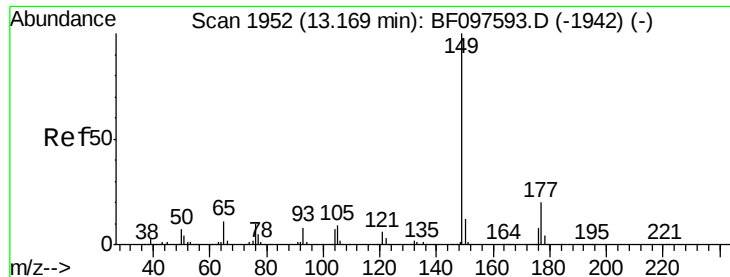
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

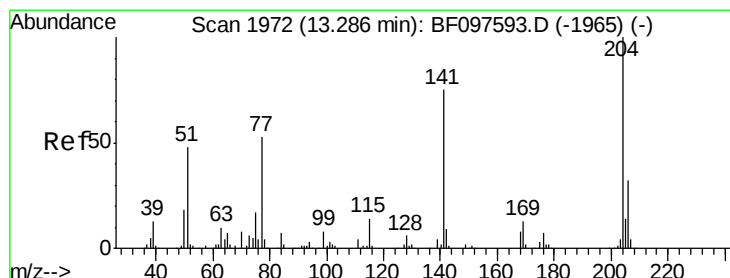
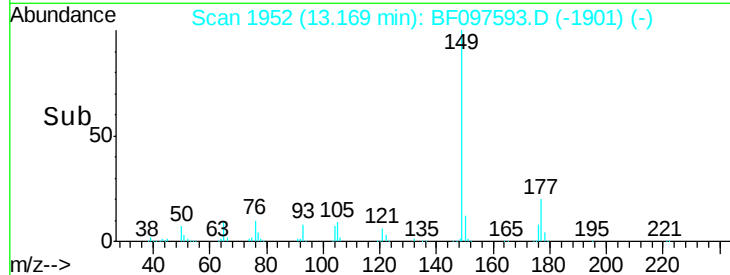
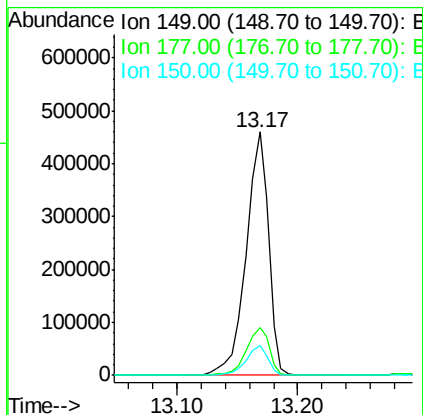
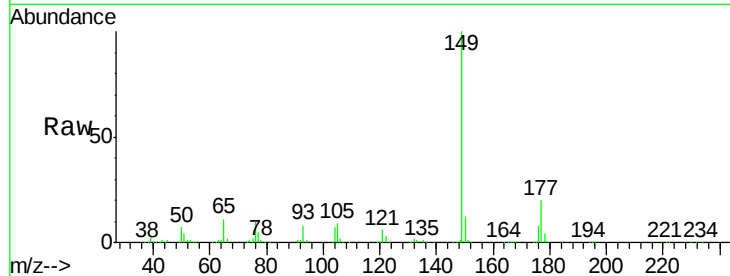




#59
Diethylphthalate
Concen: 39.677 ng
RT: 13.17 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

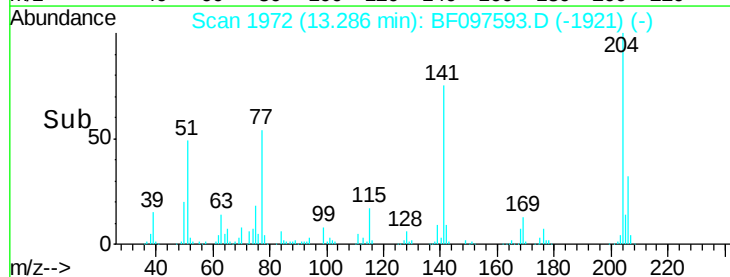
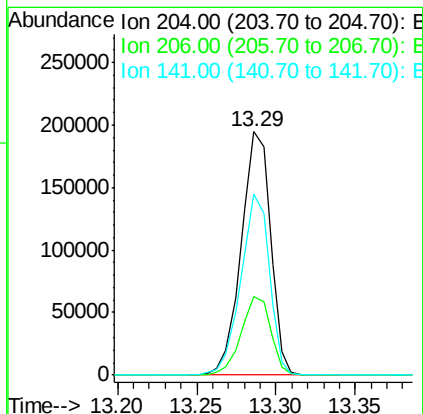
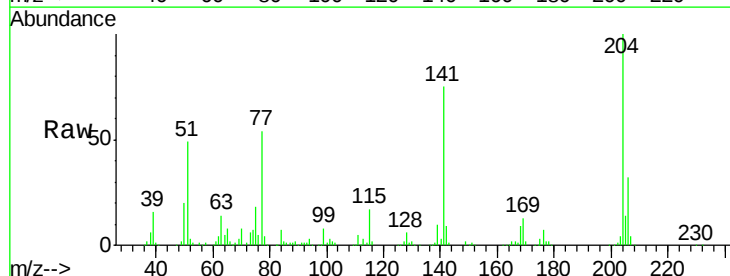
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

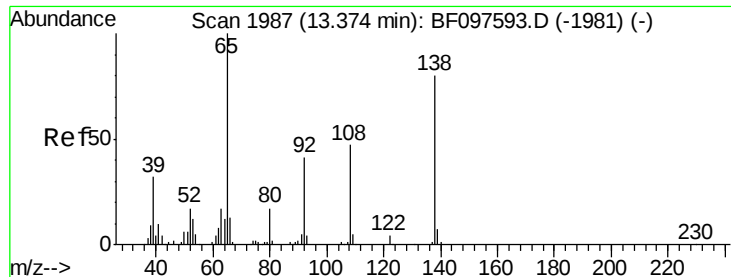
Tgt Ion:149 Resp: 597875
Ion Ratio Lower Upper
149 100
177 19.7 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.934 ng
RT: 13.29 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:204 Resp: 251015
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 74.5 60.8 91.2

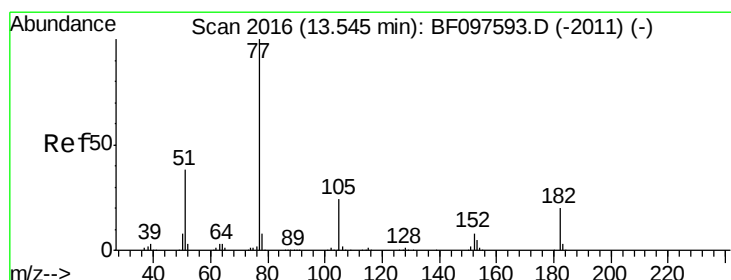
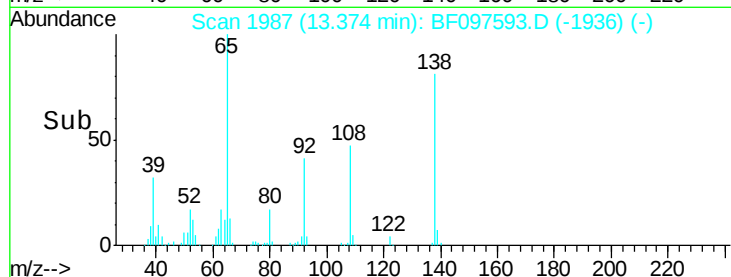
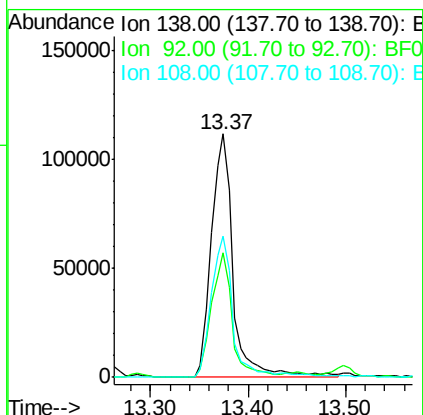
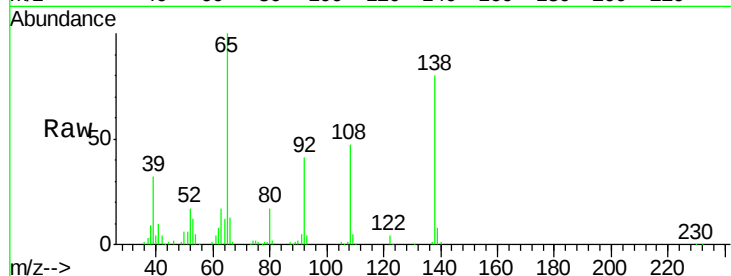




#61
4-Nitroaniline
Concen: 46.656 ng
RT: 13.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

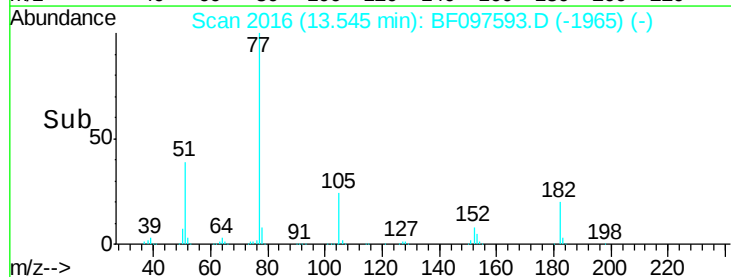
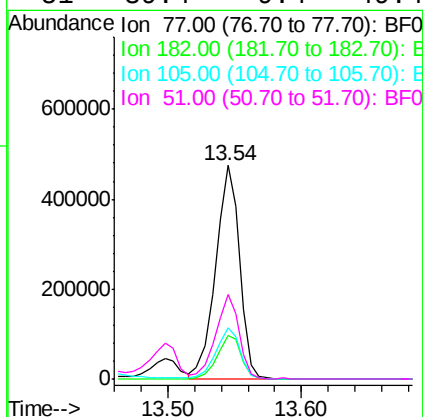
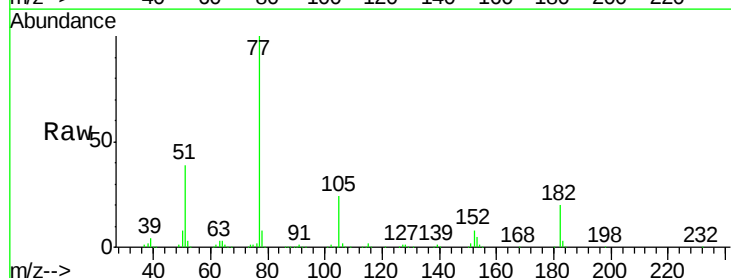
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

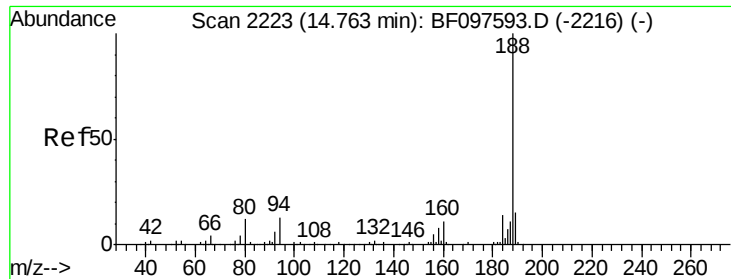
Tgt Ion: 138 Resp: 173332
Ion Ratio Lower Upper
138 100
92 51.3 21.8 61.8
108 58.2 42.3 82.3



#62
Azobenzene
Concen: 44.041 ng
RT: 13.54 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion: 77 Resp: 601450
Ion Ratio Lower Upper
77 100
182 20.2 0.1 40.1
105 24.0 3.6 43.6
51 39.4 9.4 49.4

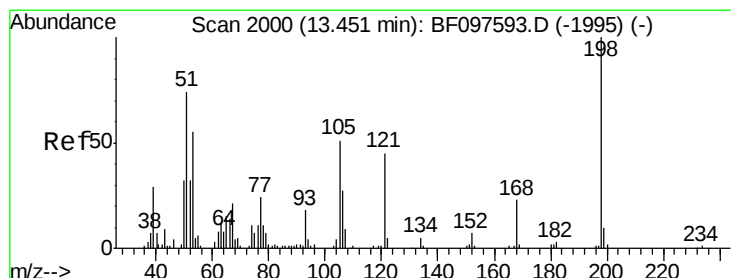
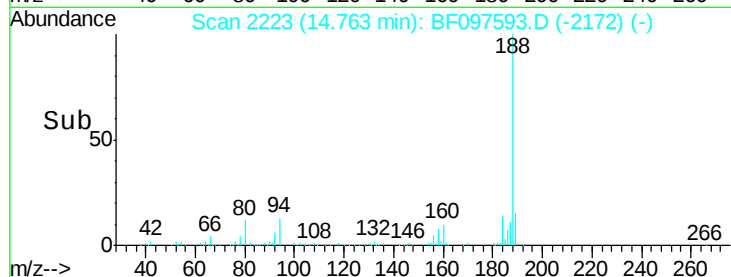
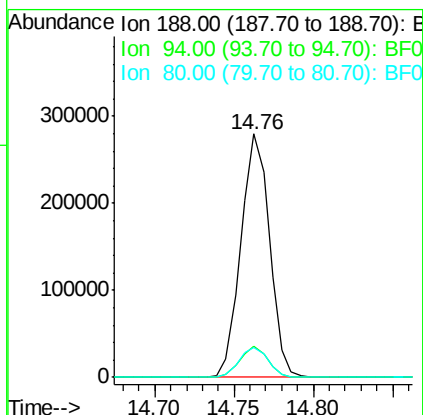
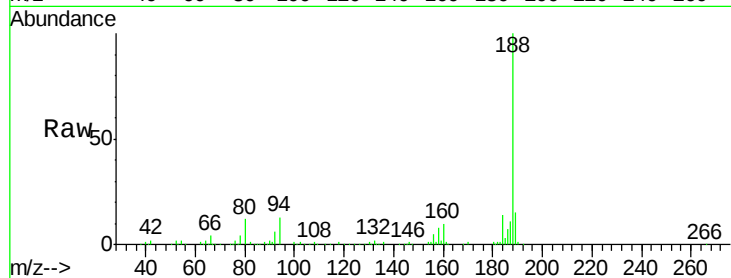




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

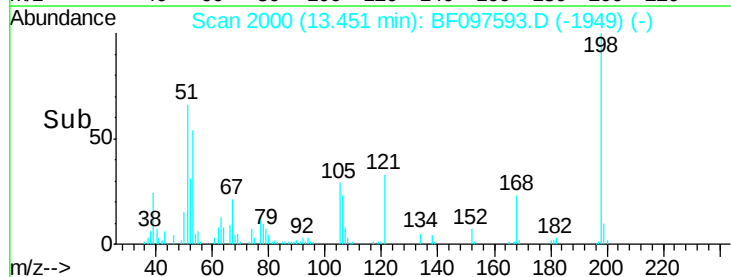
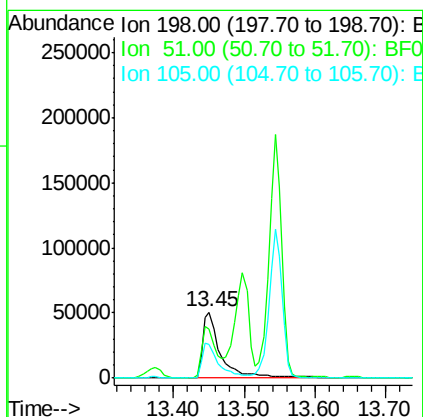
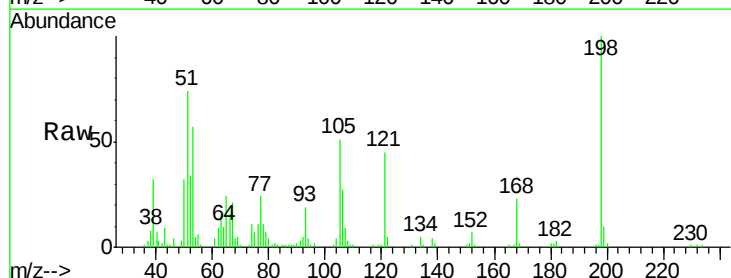
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

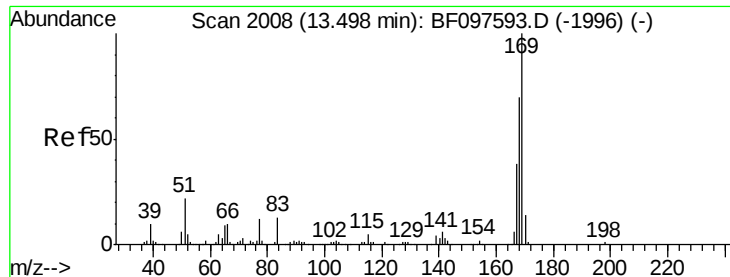
Tgt Ion:188 Resp: 350848
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.2
80 12.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.465 ng
RT: 13.45 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:198 Resp: 91011
Ion Ratio Lower Upper
198 100
51 74.3 53.2 93.2
105 50.8 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.934 ng

RT: 13.50 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

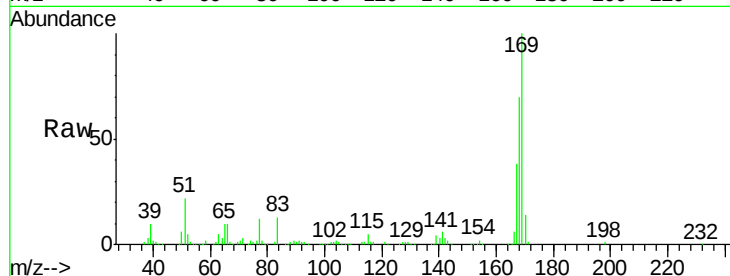
Tgt Ion:169 Resp: 503445

Ion Ratio Lower Upper

169 100

168 69.7 53.2 79.8

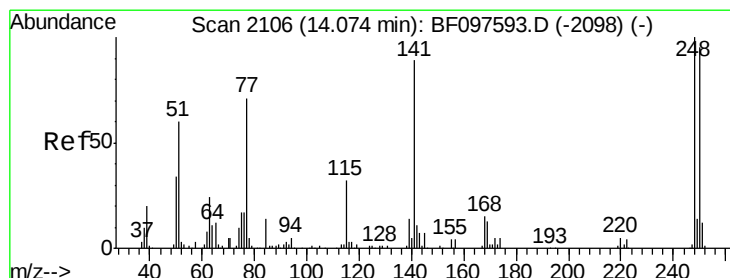
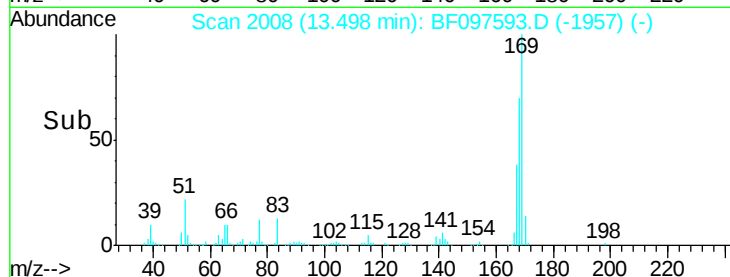
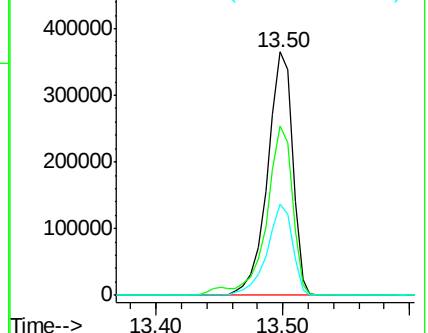
167 37.7 29.5 44.3



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: 39.305 ng

RT: 14.07 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

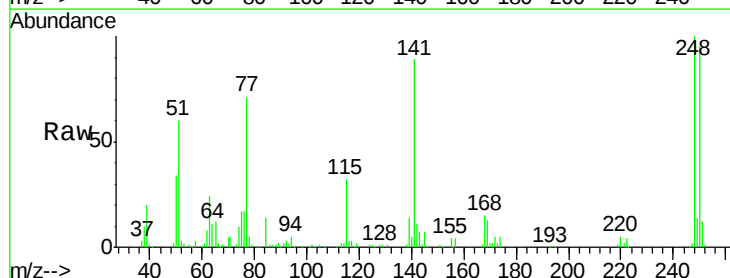
Tgt Ion:248 Resp: 143320

Ion Ratio Lower Upper

248 100

250 95.1 76.8 115.2

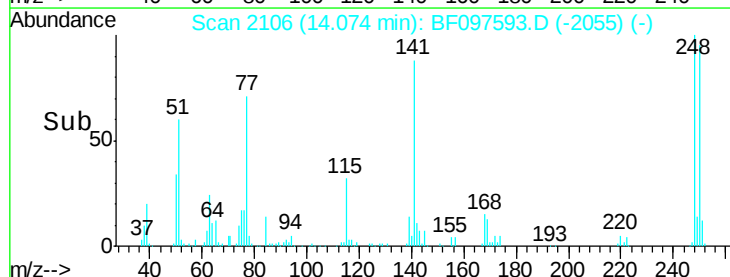
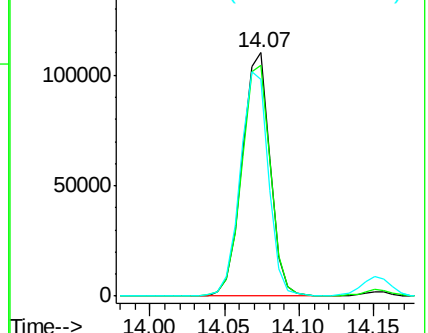
141 88.8 68.6 103.0

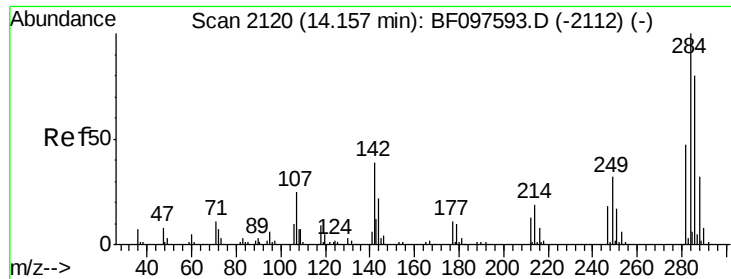


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

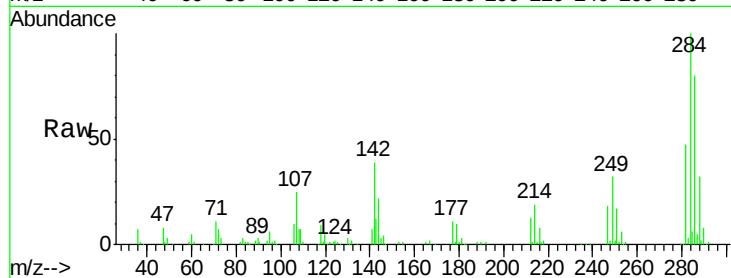




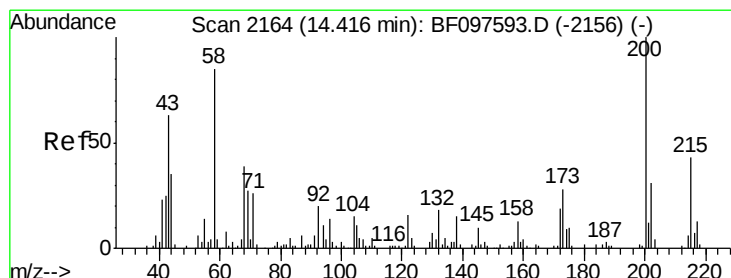
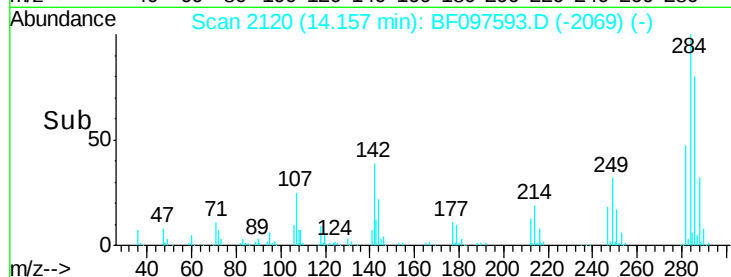
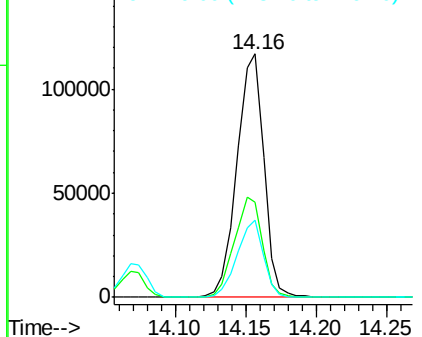
#67
Hexachlorobenzene
Concen: 43.334 ng
RT: 14.16 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 155701
Ion Ratio Lower Upper
284 100
142 38.9 22.8 34.2#
249 31.6 24.0 36.0

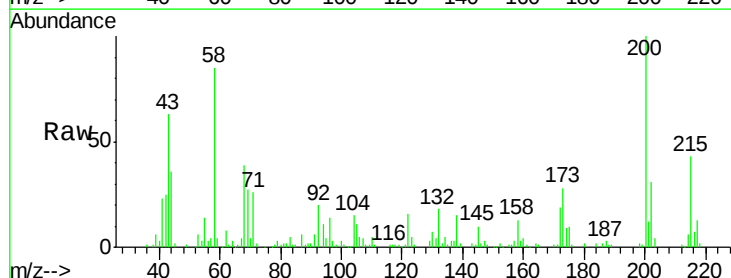


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

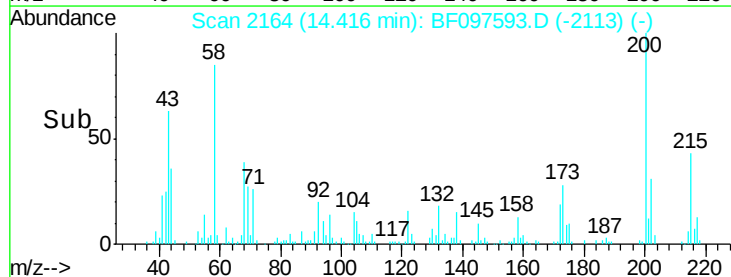
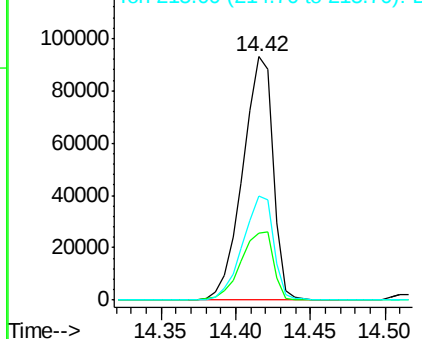


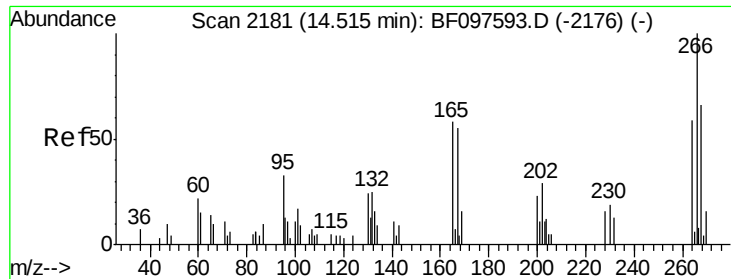
#68
Atrazine
Concen: 37.391 ng
RT: 14.42 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:200 Resp: 131190
Ion Ratio Lower Upper
200 100
173 27.7 6.3 46.3
215 43.0 27.2 67.2



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

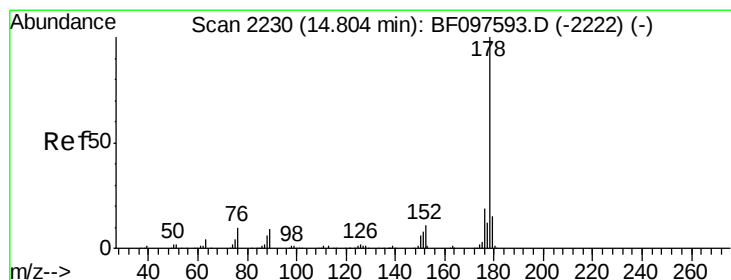
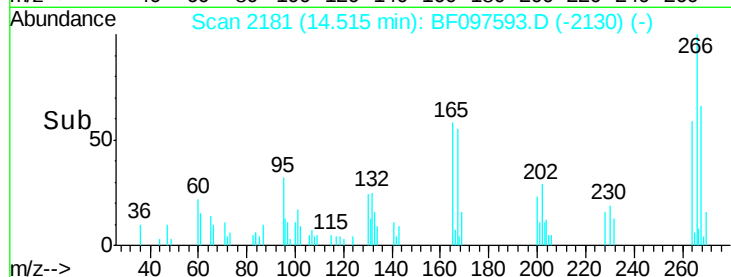
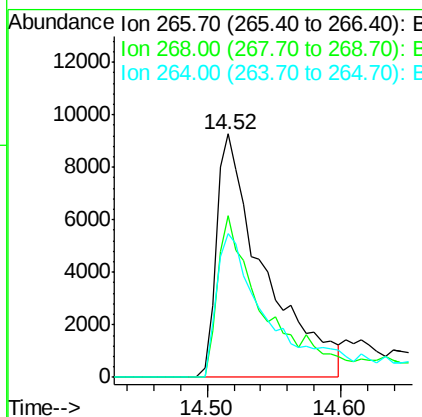
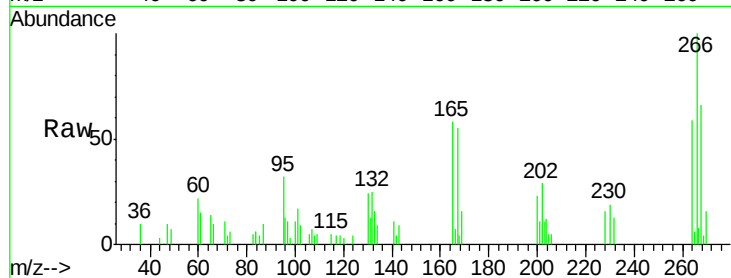




#69
 Pentachlorophenol
 Concen: 19.682 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

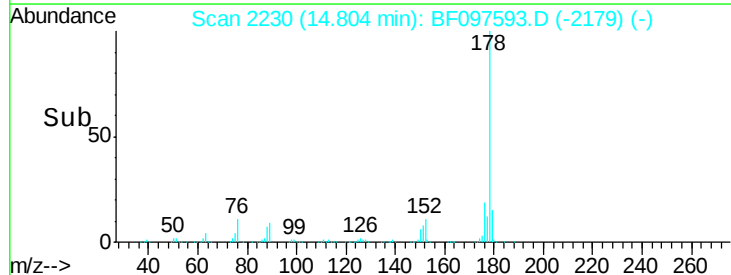
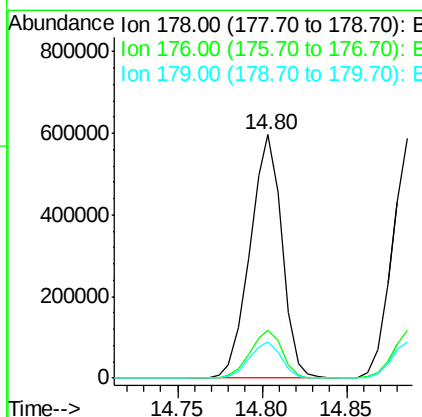
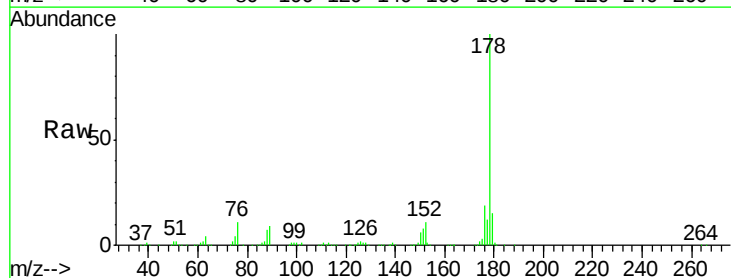
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

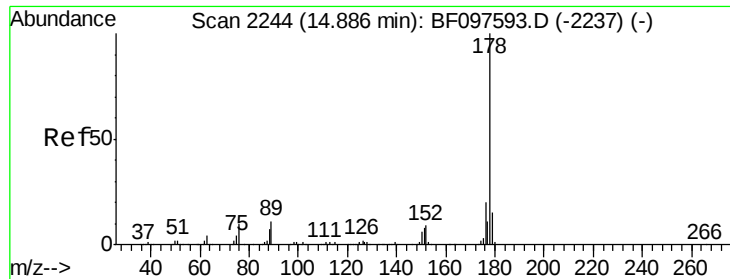
Tgt Ion: 266 Resp: 23166
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.1 76.7
 264 59.3 51.7 77.5



#70
 Phenanthrene
 Concen: 38.685 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion: 178 Resp: 783117
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 14.9 12.6 19.0

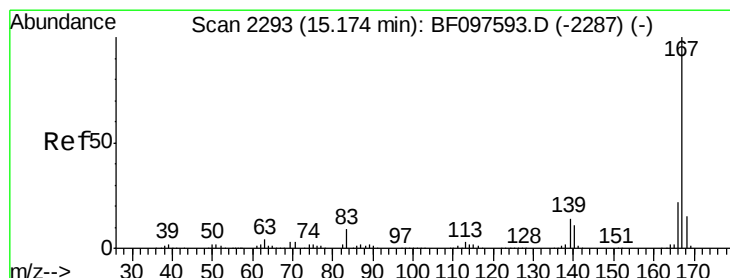
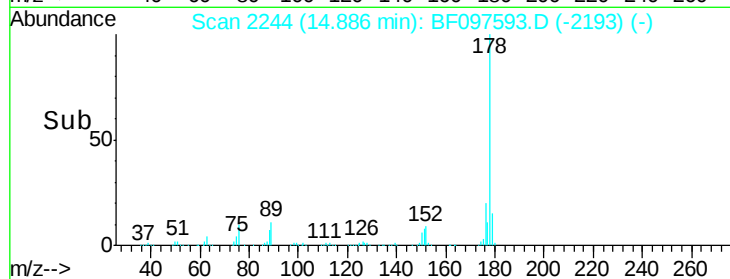
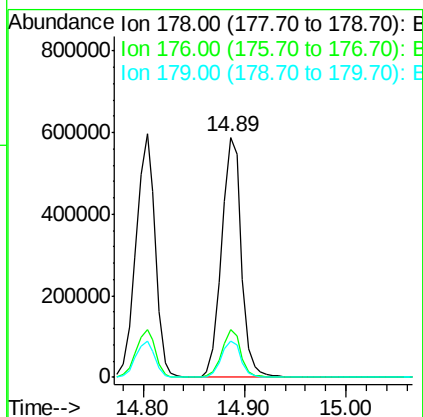
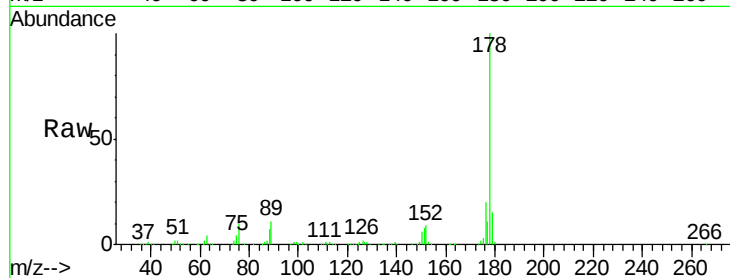




#71
 Anthracene
 Concen: 37.734 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

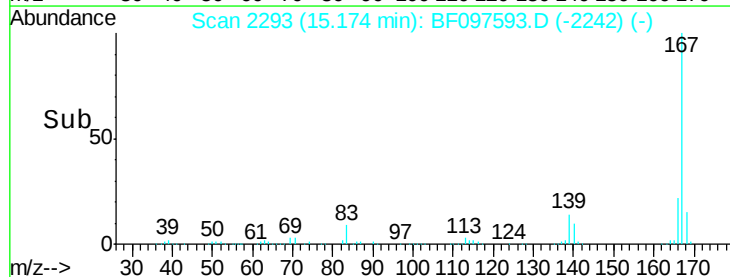
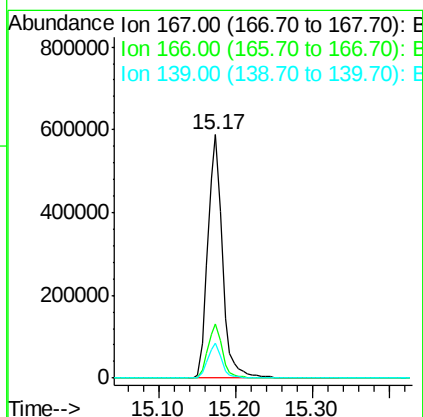
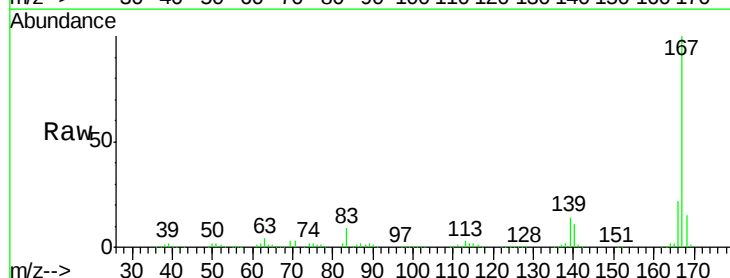
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

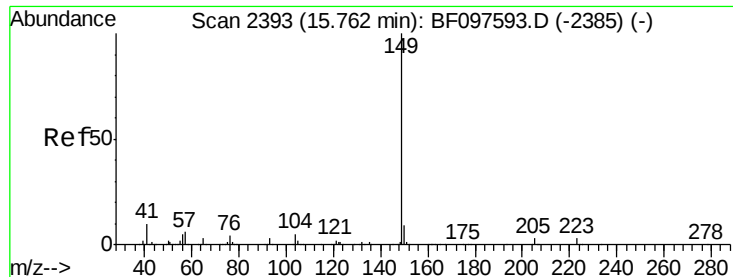
Tgt Ion:178 Resp: 797481
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 37.188 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:167 Resp: 765903
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.2 11.7 17.5

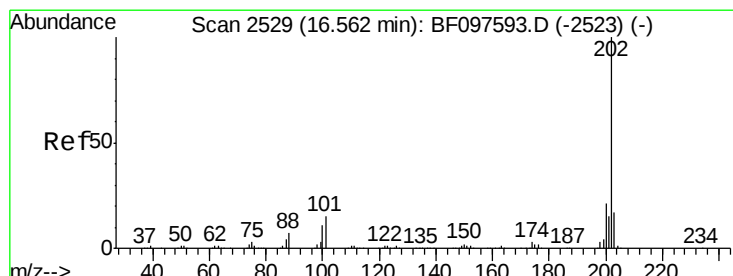
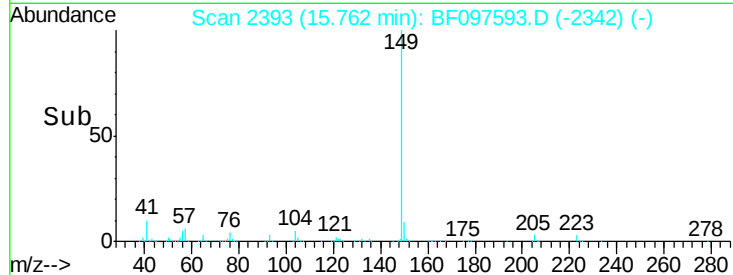
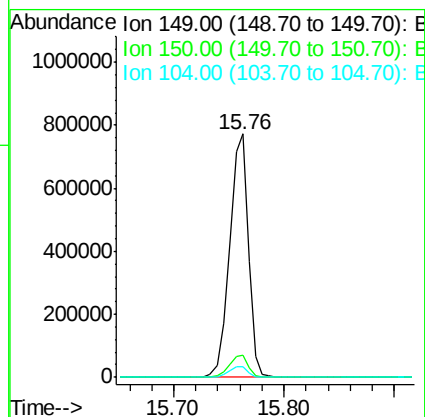
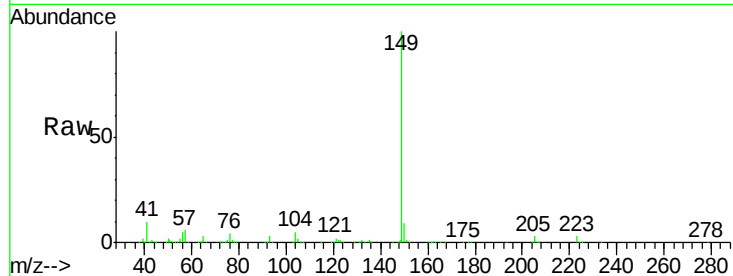




#73
Di-n-butylphthalate
Concen: 41.915 ng
RT: 15.76 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

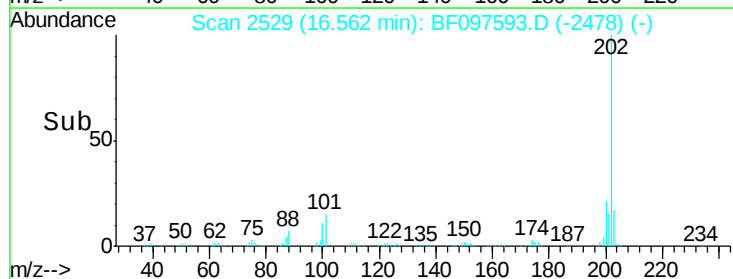
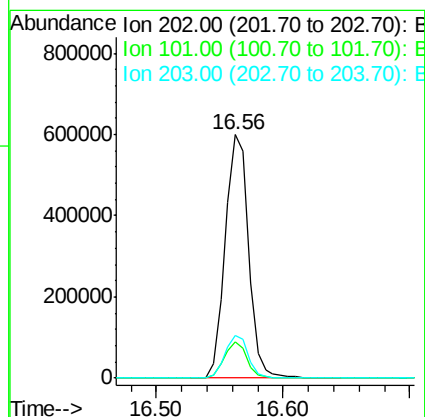
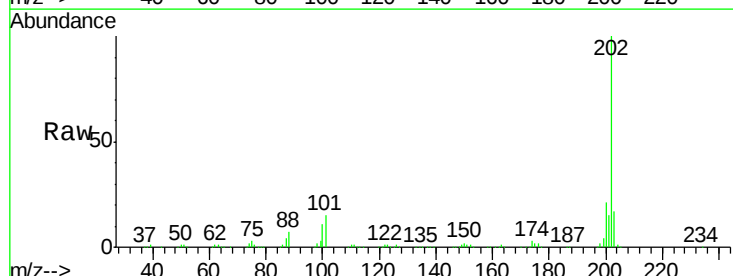
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

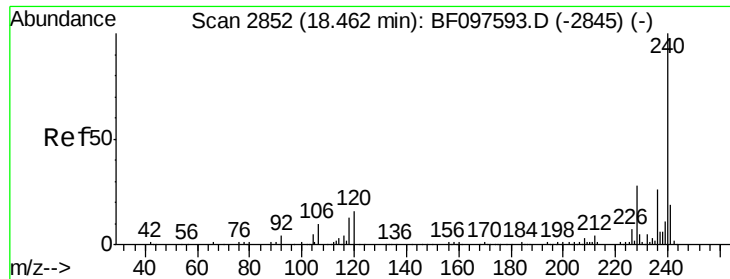
Tgt Ion:149 Resp: 918435
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 38.188 ng
RT: 16.56 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:202 Resp: 765156
Ion Ratio Lower Upper
202 100
101 14.7 0.0 33.2
203 17.4 0.0 38.1

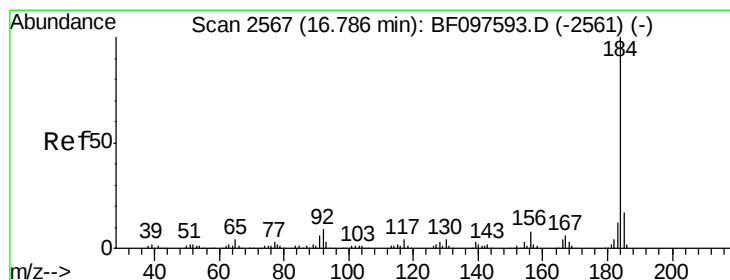
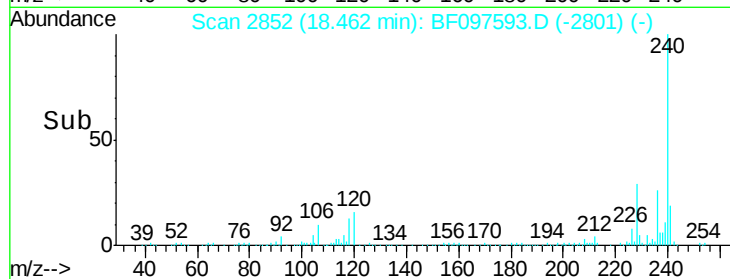
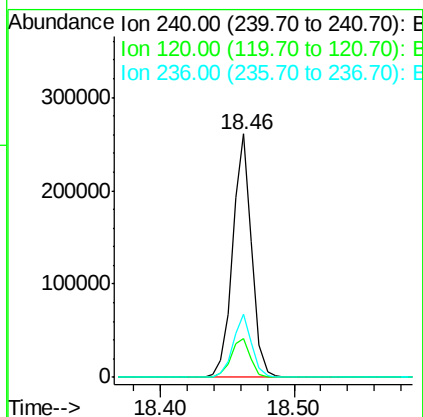
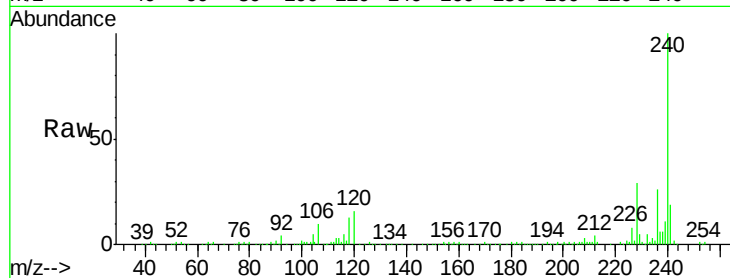




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

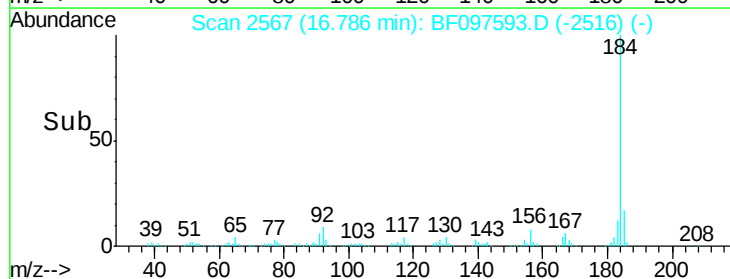
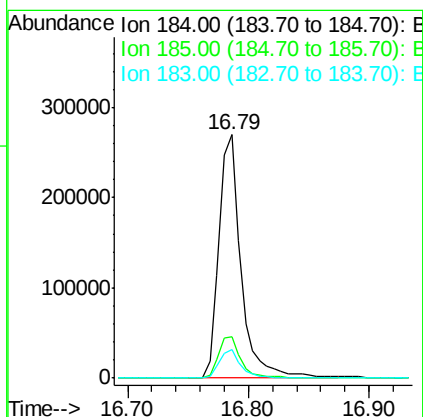
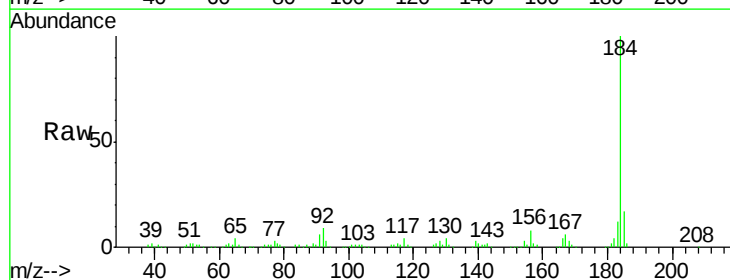
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

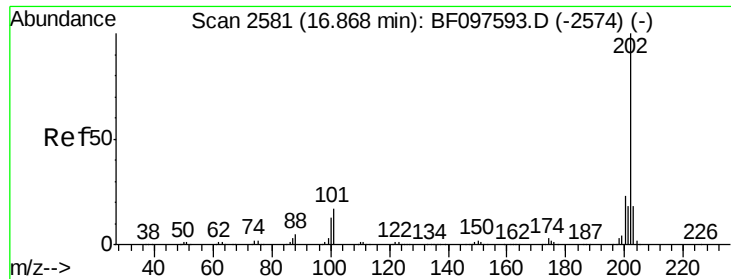
Tgt Ion:240 Resp: 259161
 Ion Ratio Lower Upper
 240 100
 120 16.0 5.8 8.8#
 236 25.9 20.5 30.7



#76
 Benzidine
 Concen: 34.306 ng
 RT: 16.79 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:184 Resp: 341452
 Ion Ratio Lower Upper
 184 100
 185 17.2 15.5 23.3
 183 11.9 9.8 14.6

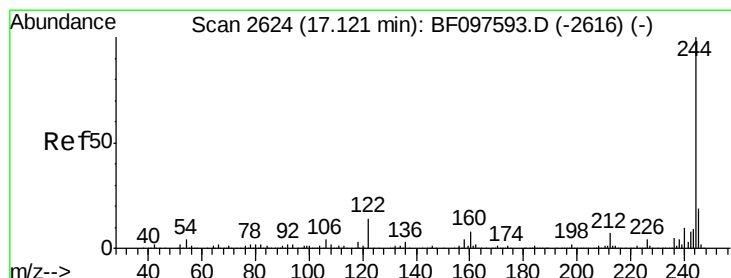
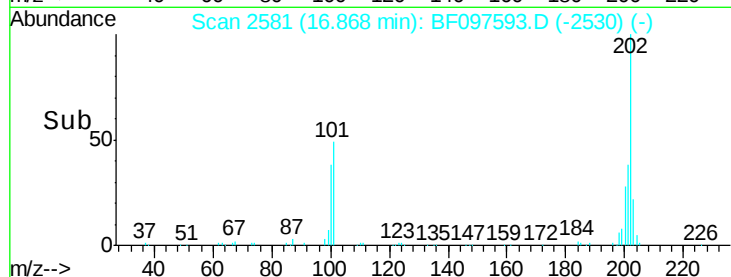
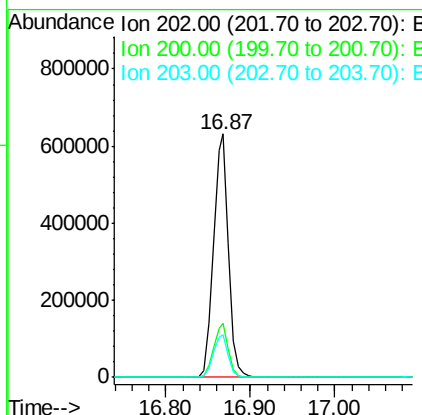
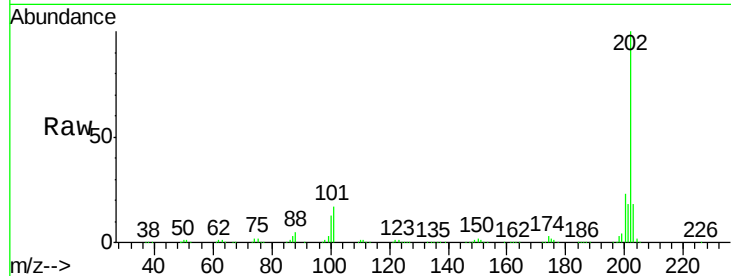




#77
 Pyrene
 Concen: 40.907 ng
 RT: 16.87 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

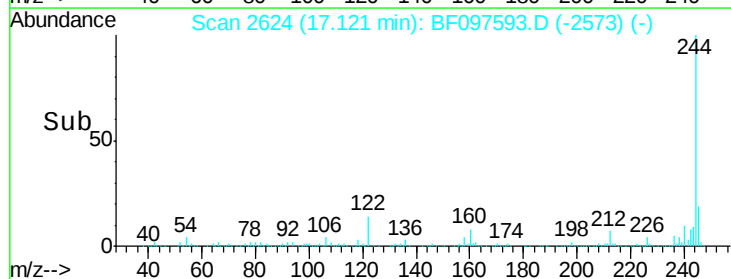
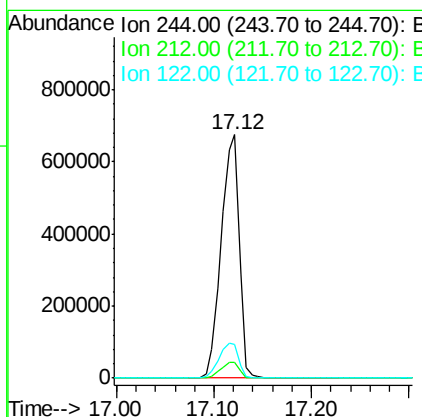
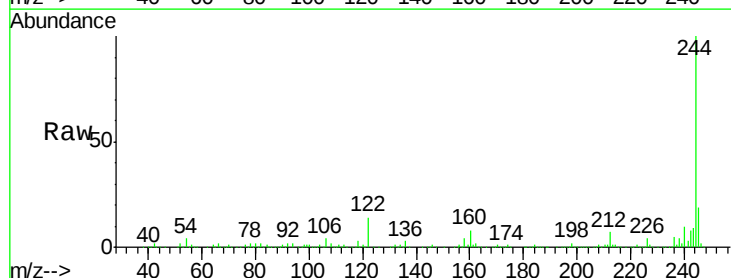
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

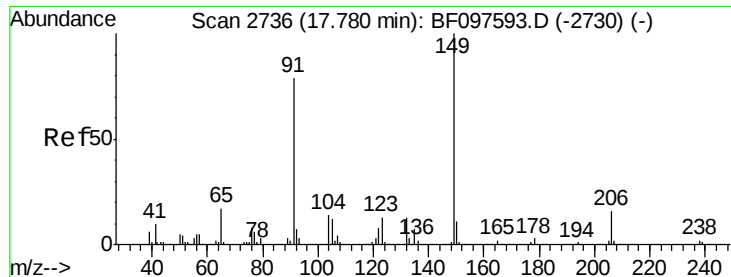
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 82.964 ng
 RT: 17.12 min Scan# 2624
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.8	10.3	15.5

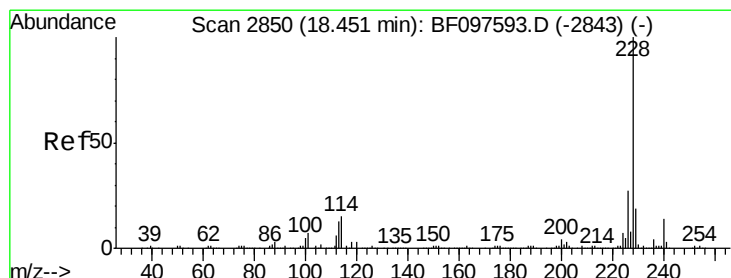
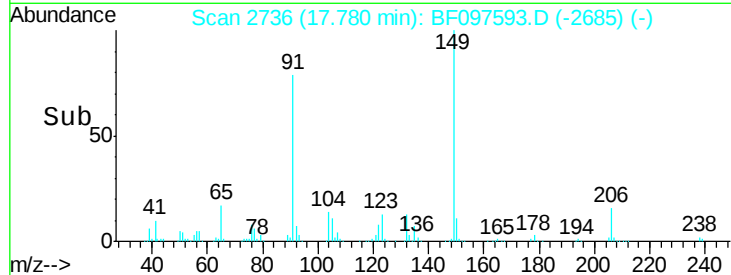
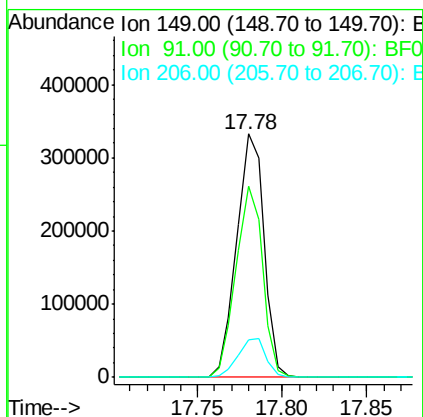
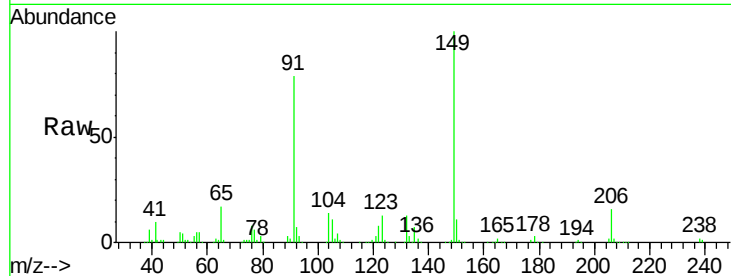




#79
Butylbenzylphthalate
Concen: 44.700 ng
RT: 17.78 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

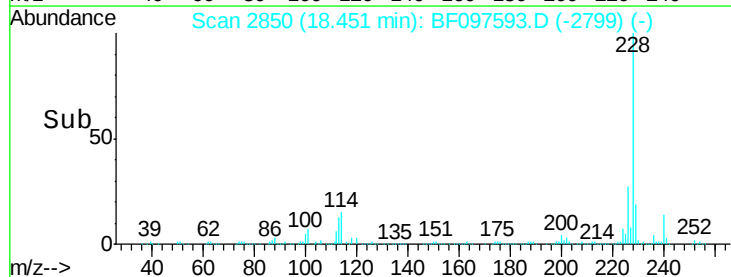
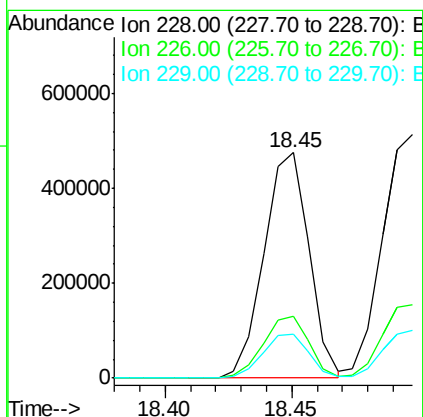
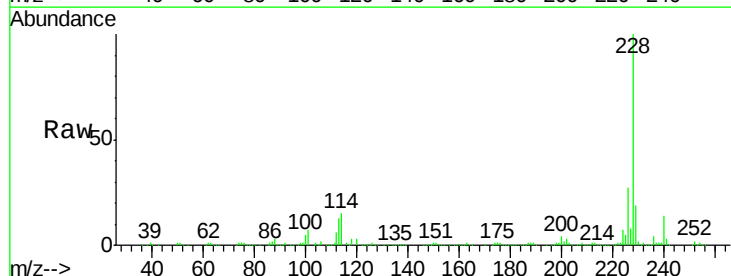
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

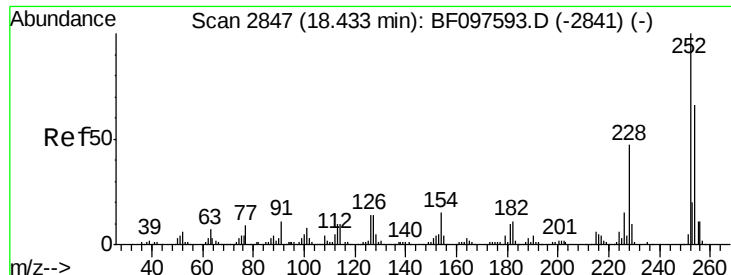
Tgt Ion:149 Resp: 377502
Ion Ratio Lower Upper
149 100
91 78.6 45.0 67.4#
206 15.7 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 39.222 ng
RT: 18.45 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BF097593.D
Acq: 11 Aug 2017 13:34

Tgt Ion:228 Resp: 590983
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.5 16.3 24.5

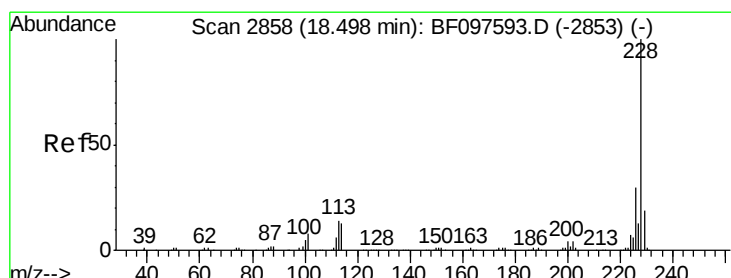
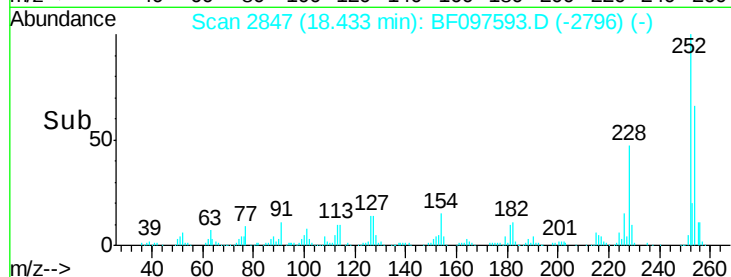
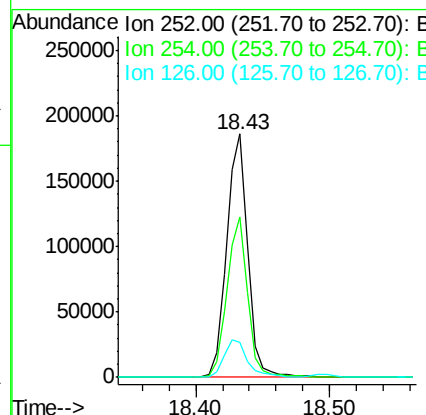
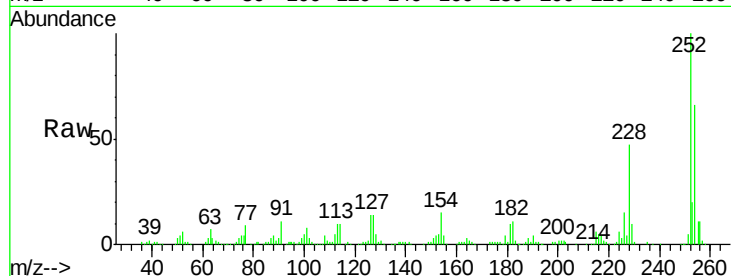




#81
 3,3'-Dichlorobenzidine
 Concen: 38.922 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

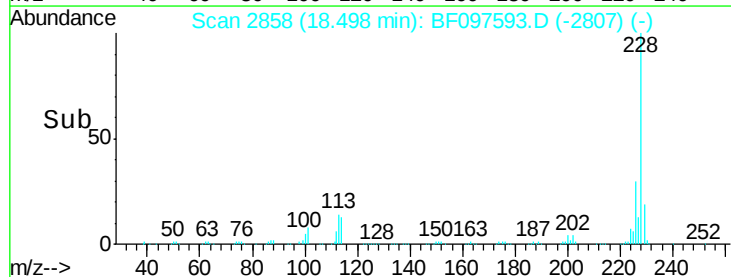
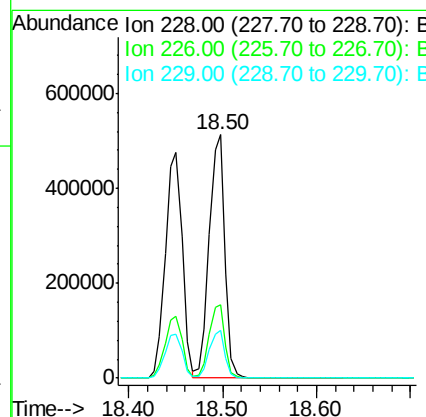
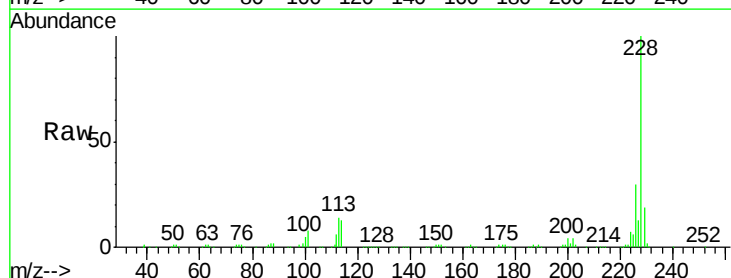
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

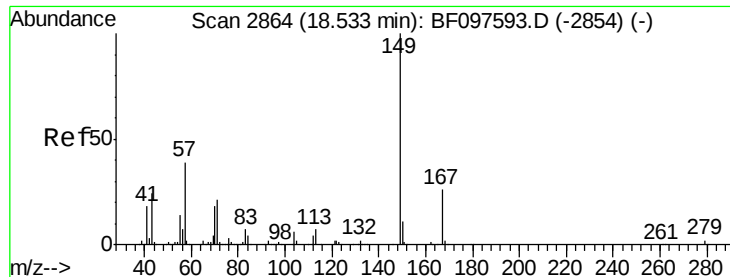
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	14.2	15.8	23.8#



#82
 Chrysene
 Concen: 40.019 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.4	15.8	23.6

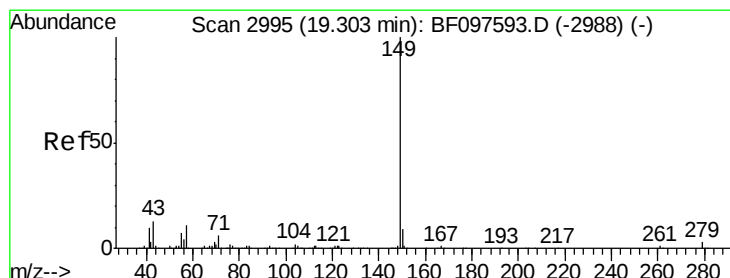
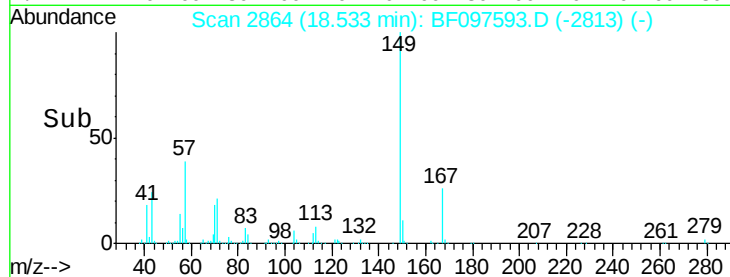
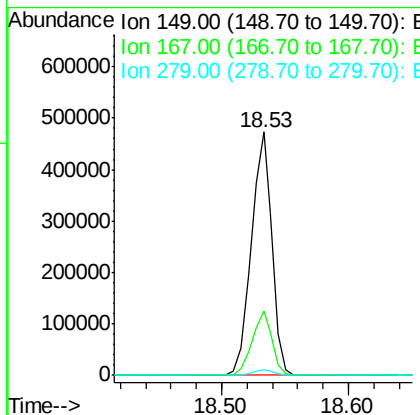
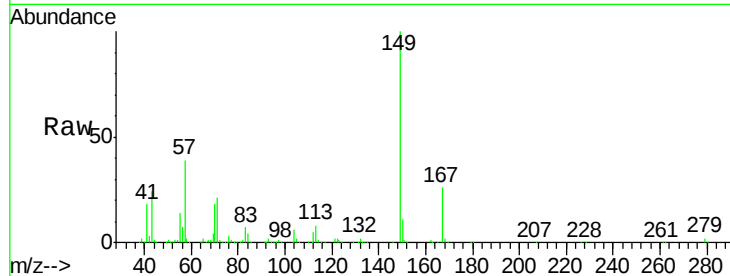




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.983 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

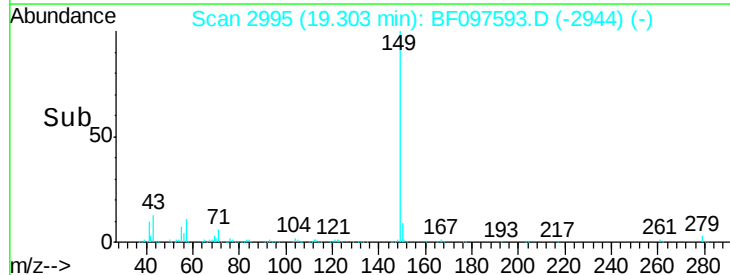
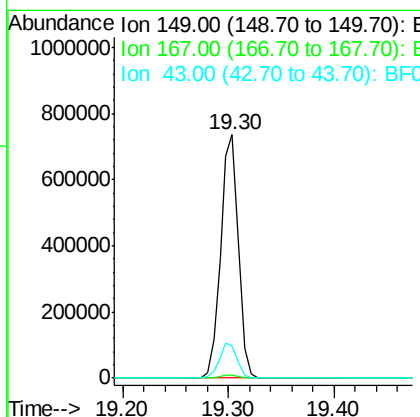
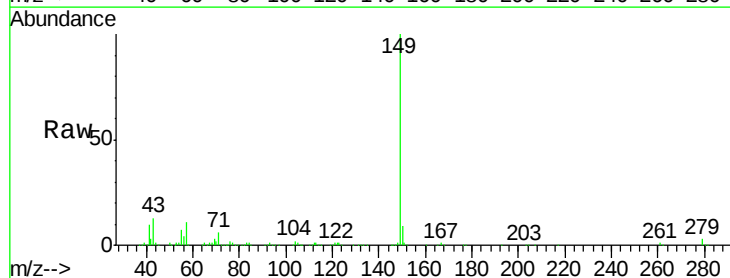
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

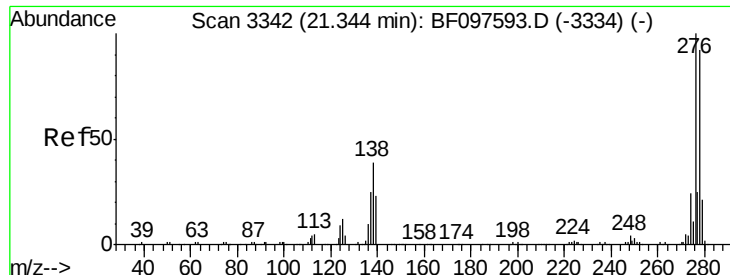
Tgt Ion:149 Resp: 535884
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 43.772 ng
 RT: 19.30 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion:149 Resp: 859261
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.6 8.5 12.7#

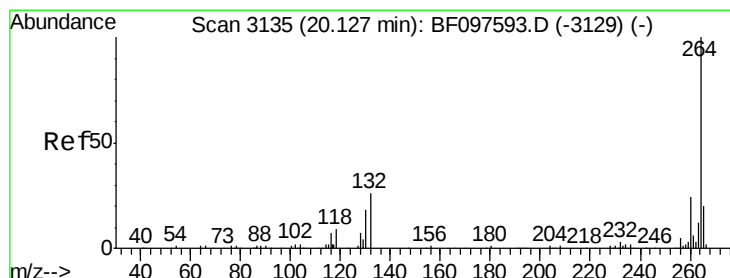
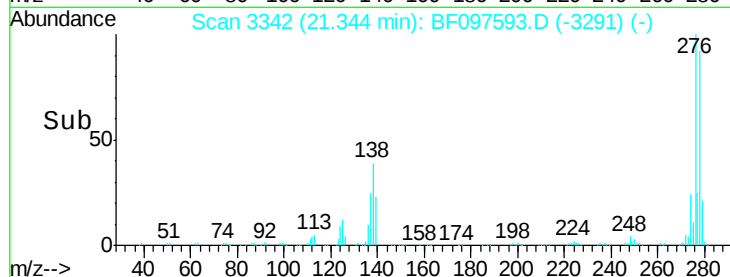
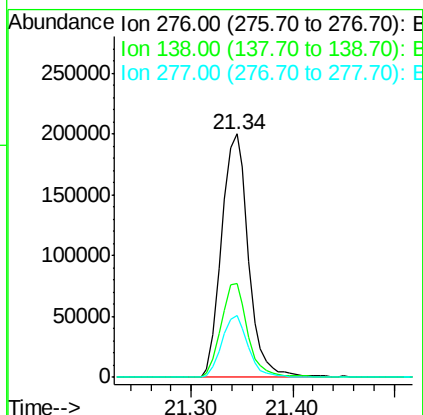
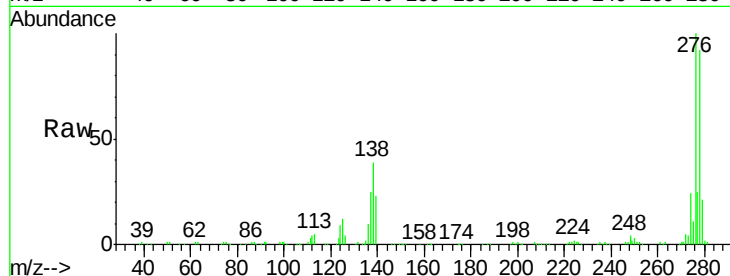




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.606 ng
 RT: 21.34 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

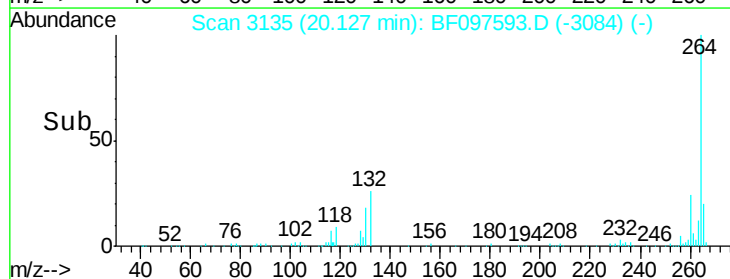
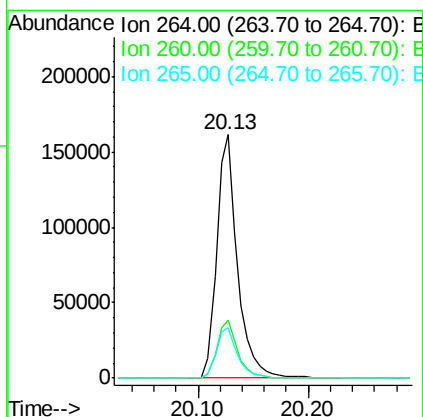
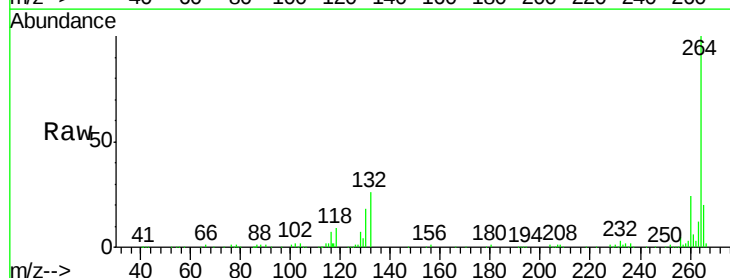
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

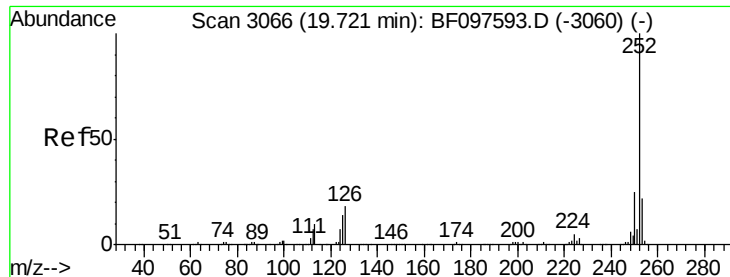
Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.4	27.8	41.6
277	24.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BF097593.D
 Acq: 11 Aug 2017 13:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.284 ng

RT: 19.72 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

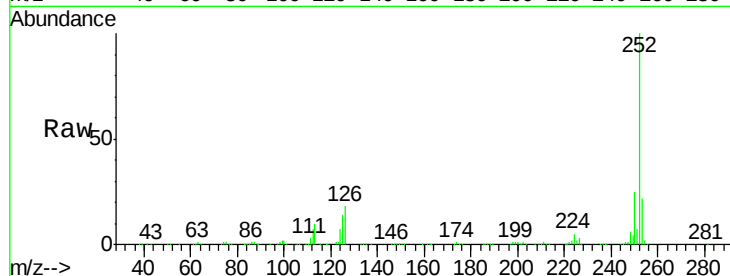
Tgt Ion:252 Resp: 489067

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

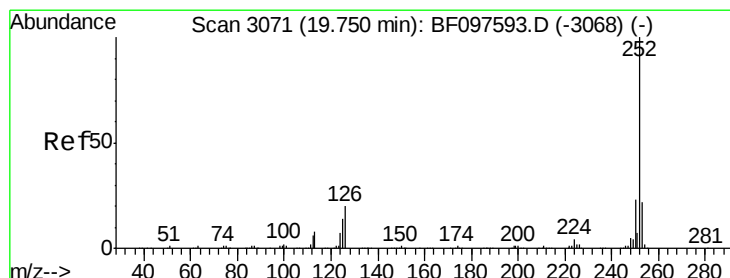
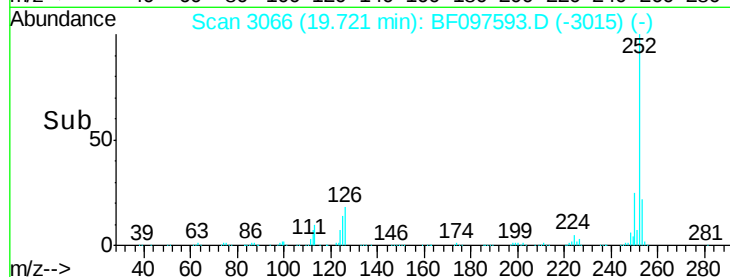
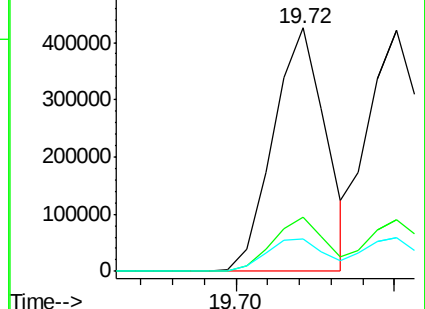
125 13.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.834 ng

RT: 19.75 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

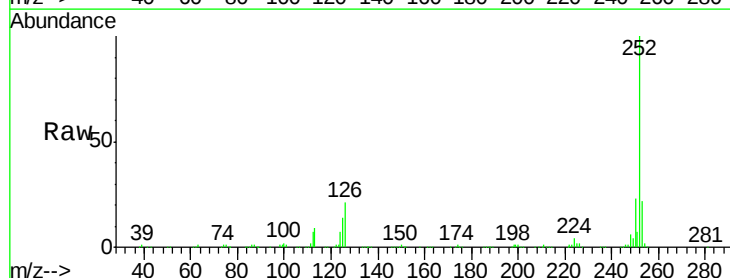
Tgt Ion:252 Resp: 511988

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

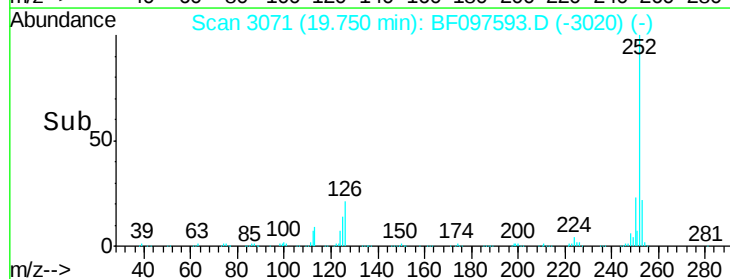
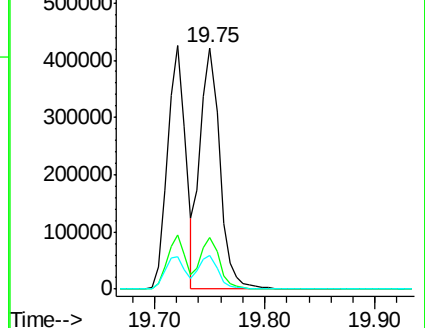
125 14.0 13.1 19.7

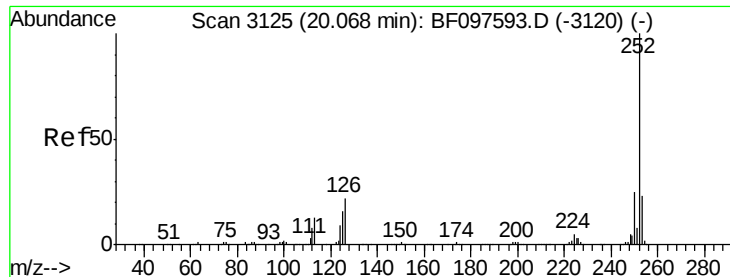


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.508 ng

RT: 20.07 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

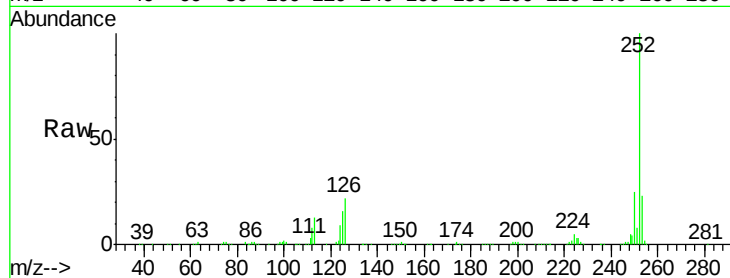
Tgt Ion:252 Resp: 452220

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

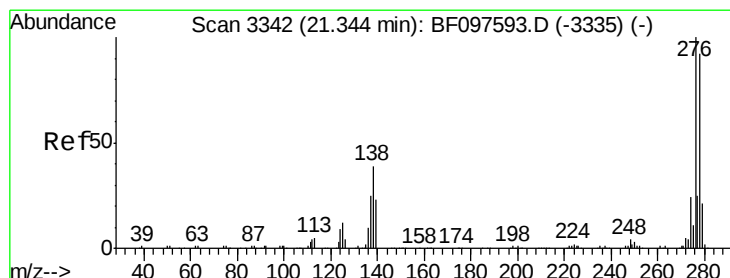
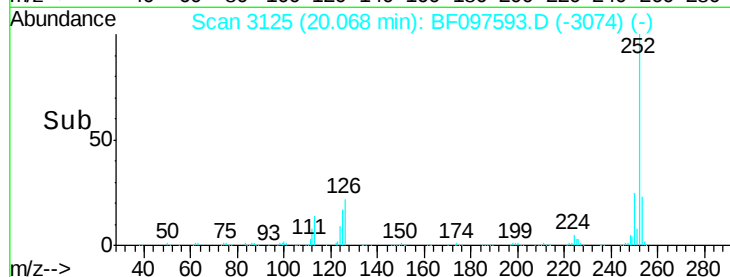
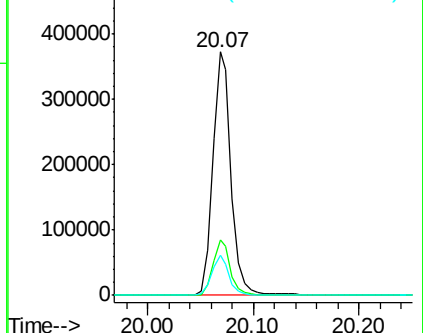
125 16.4 11.0 16.4



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: 31.306 ng

RT: 21.34 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

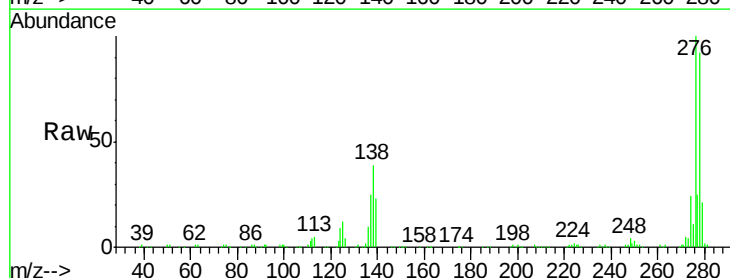
Tgt Ion:278 Resp: 320171

Ion Ratio Lower Upper

278 100

139 25.5 16.6 24.8#

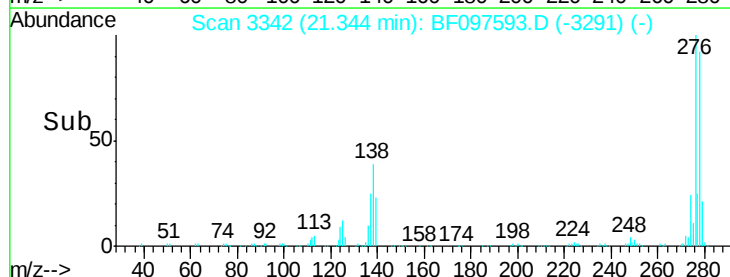
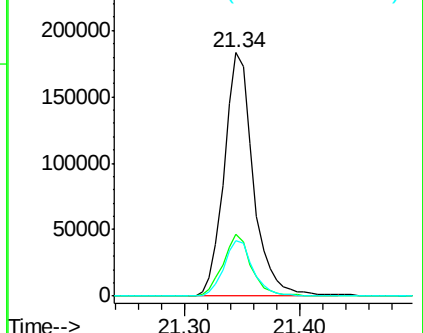
279 22.6 19.3 28.9

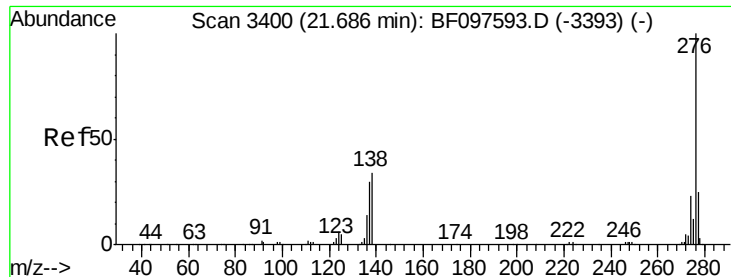


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.131 ng

RT: 21.69 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

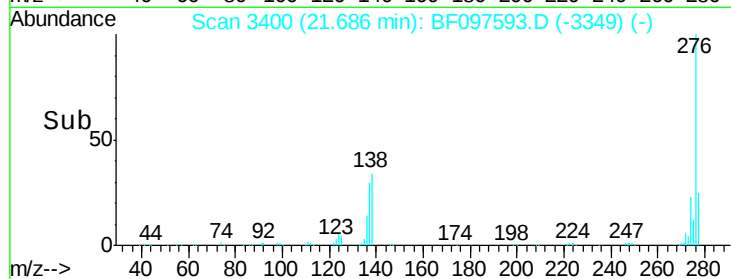
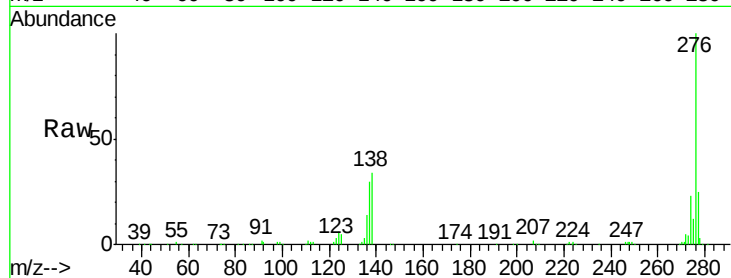
Tgt Ion: 276 Resp: 335014

Ion Ratio Lower Upper

276 100

277 25.3 18.6 28.0

138 34.3 25.4 38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

