

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090710.D
 Acq On : 21 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 21 23:15:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	247051	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1026966	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	532908	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	784694	20.00	ng	0.00
75) Chrysene-d12	14.03	240	560953	20.00	ng	0.01
86) Perylene-d12	15.46	264	367890	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1905886	124.42	ng	0.01
7) Phenol-d6	6.51	99	2307341	111.20	ng	0.01
23) Nitrobenzene-d5	7.43	82	2174871	116.15	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	512872	121.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3398145	98.99	ng	0.00
78) Terphenyl-d14	12.98	244	3078260	125.77	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	485173	54.74	ng	86
3) Pyridine	3.23	79	1284792	61.86	ng	# 78
4) n-Nitrosodimethylamine	3.21	42	458302	64.49	ng	81
6) Aniline	6.53	93	1423611	60.51	ng	# 84
8) 2-Chlorophenol	6.65	128	988311	53.75	ng	84
9) Benzaldehyde	6.41	77	560879	49.44	ng	# 73
10) Phenol	6.52	94	1375355	58.97	ng	# 47
11) bis(2-Chloroethyl)ether	6.60	93	1087343	55.48	ng	98
12) 1,3-Dichlorobenzene	6.81	146	1063566	57.58	ng	# 95
13) 1,4-Dichlorobenzene	6.87	146	1085659	55.41	ng	# 90
14) 1,2-Dichlorobenzene	6.81	146	1063732	55.46	ng	97
15) Benzyl Alcohol	7.01	79	820160	58.19	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1573875	53.62	ng	70
17) 2-Methylphenol	7.13	107	840258	60.64	ng	# 81
18) Hexachloroethane	7.37	117	444770	55.92	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	738176	47.77	ng	# 72
20) 3+4-Methylphenols	7.29	107	964946	58.75	ng	# 73
22) Acetophenone	7.27	105	1286214	56.20	ng	# 79
24) Nitrobenzene	7.45	77	1118196	55.09	ng	# 65
25) Isophorone	7.70	82	2073850	58.51	ng	# 90
26) 2-Nitrophenol	7.77	139	575824	69.44	ng	# 73
27) 2,4-Dimethylphenol	7.81	122	923708	62.82	ng	86
28) bis(2-Chloroethoxy)methane	7.90	93	1256206	64.78	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	752210	62.33	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	848453	59.74	ng	95
31) Naphthalene	8.17	128	2635786	52.47	ng	95
32) Benzoic acid	7.97	122	661399	61.32	ng	# 59
33) 4-Chloroaniline	8.22	127	1215162	65.23	ng	# 89
34) Hexachlorobutadiene	8.29	225	525276	65.78	ng	99
35) Caprolactam	8.61	113	215721	62.59	ng	# 72
36) 4-Chloro-3-methylphenol	8.70	107	844454	60.17	ng	# 75
37) 2-Methylnaphthalene	8.86	142	1859976	63.35	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	787924	54.76	ng	99
40) Hexachlorocyclopentadiene	9.01	237	402656	59.61	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090710.D
 Acq On : 21 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 21 23:15:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

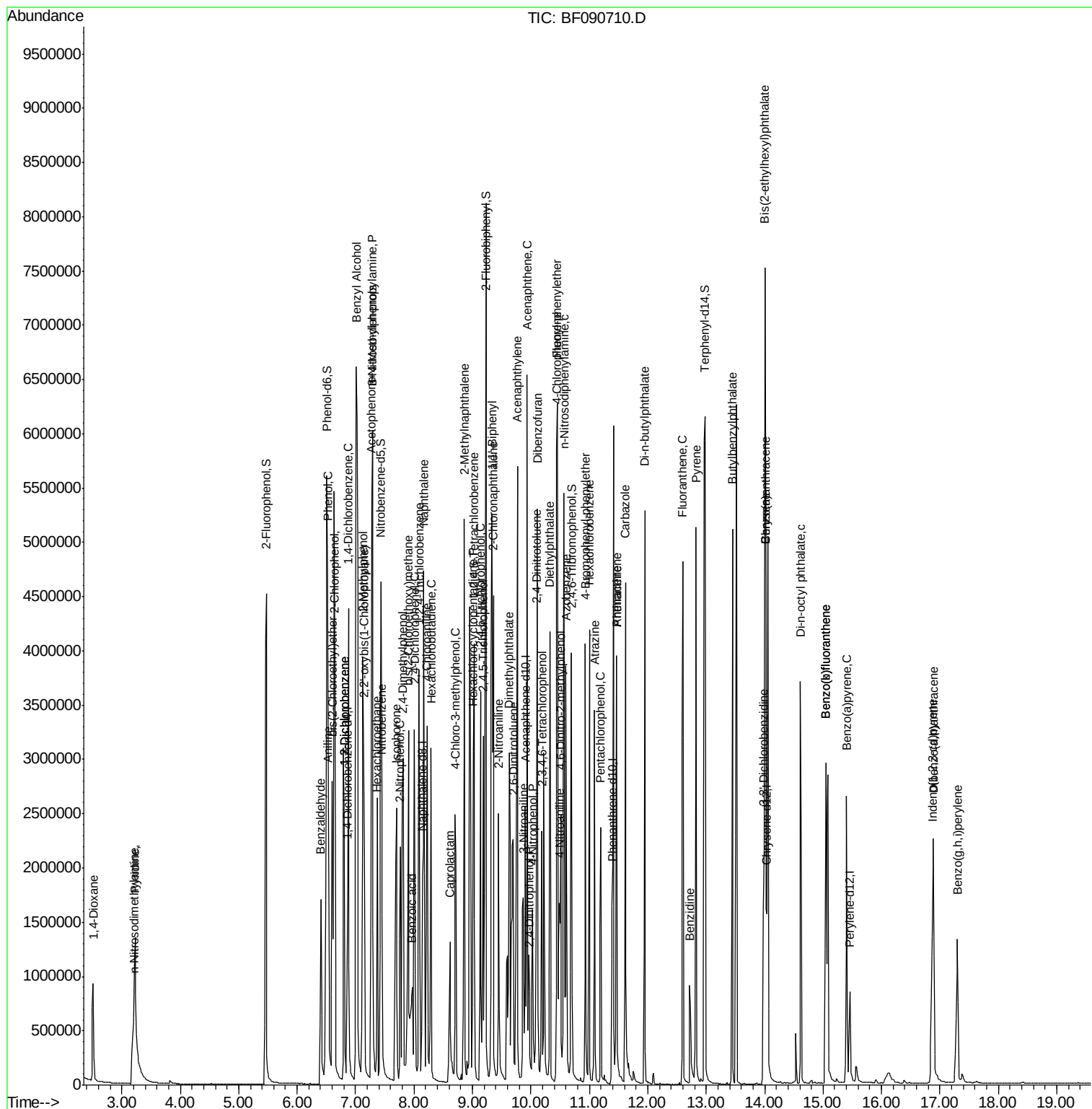
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	536332	60.10	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	552400	61.00	ng #	94
45) 1,1'-Biphenyl	9.33	154	2306828	55.12	ng	94
46) 2-Chloronaphthalene	9.35	162	1776954	57.13	ng	92
47) 2-Nitroaniline	9.45	65	593954	57.53	ng #	70
48) Acenaphthylene	9.77	152	2498339	52.64	ng #	93
49) Dimethylphthalate	9.63	163	1919955	57.34	ng #	96
50) 2,6-Dinitrotoluene	9.70	165	467848	64.97	ng	92
51) Acenaphthene	9.94	154	1639663	52.04	ng	89
52) 3-Nitroaniline	9.87	138	497469	60.10	ng #	80
53) 2,4-Dinitrophenol	9.97	184	219767	60.78	ng #	79
54) Dibenzofuran	10.11	168	2131063	55.83	ng #	83
55) 4-Nitrophenol	10.03	139	322068	64.57	ng #	54
56) 2,4-Dinitrotoluene	10.10	165	588037	66.81	ng #	82
57) Fluorene	10.45	166	1728101	54.63	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.19	232	443703	62.43	ng	96
59) Diethylphthalate	10.33	149	1810470	52.13	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	773847	53.53	ng #	83
61) 4-Nitroaniline	10.49	138	510172	60.85	ng #	53
62) Azobenzene	10.60	77	2074185	51.00	ng	85
64) 4,6-Dinitro-2-methylphenol	10.51	198	339568	66.07	ng	86
65) n-Nitrosodiphenylamine	10.57	169	1477408	58.77	ng	89
66) 4-Bromophenyl-phenylether	10.93	248	489184	64.31	ng	95
67) Hexachlorobenzene	11.00	284	599316	66.76	ng #	88
68) Atrazine	11.09	200	379456	54.69	ng	86
69) Pentachlorophenol	11.19	266	330950	63.49	ng	99
70) Phenanthrene	11.47	178	2551534	63.79	ng	95
71) Anthracene	11.47	178	2567381	57.88	ng	96
72) Carbazole	11.62	167	2142422	57.77	ng #	91
73) Di-n-butylphthalate	11.95	149	2590243	53.84	ng #	95
74) Fluoranthene	12.60	202	2470595	63.85	ng	90
76) Benzidine	12.72	184	652114	52.36	ng #	92
77) Pyrene	12.83	202	2485628	63.44	ng #	93
79) Butylbenzylphthalate	13.45	149	1190295	66.10	ng	88
80) Benzo(a)anthracene	14.02	228	1818816	59.25	ng	94
81) 3,3'-Dichlorobenzidine	13.98	252	663654	62.39	ng #	94
82) Chrysene	14.02	228	1818816	60.71	ng	95
83) Bis(2-ethylhexyl)phthalate	14.01	149	1478841	57.40	ng #	97
84) Di-n-octyl phthalate	14.61	149	2204160	56.37	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.88	276	1356170	51.88	ng #	94
87) Benzo(b)fluoranthene	15.05	252	1371191	60.62	ng #	91
88) Benzo(k)fluoranthene	15.05	252	1371191	60.32	ng #	91
89) Benzo(a)pyrene	15.40	252	1292836	60.91	ng #	89
90) Dibenzo(a,h)anthracene	16.89	278	1186257	58.21	ng #	86
91) Benzo(g,h,i)perylene	17.30	276	1100420	55.67	ng #	83

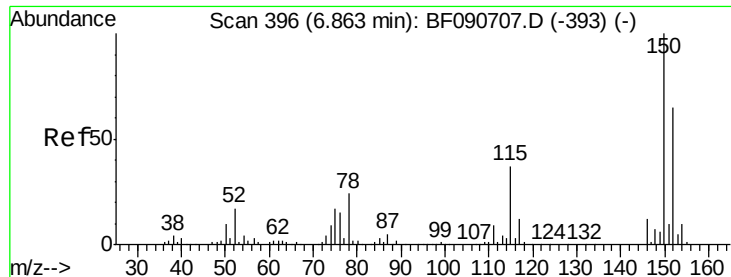
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\  
Data File : BF090710.D  
Acq On    : 21 Oct 2016   13:41  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 21 23:15:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

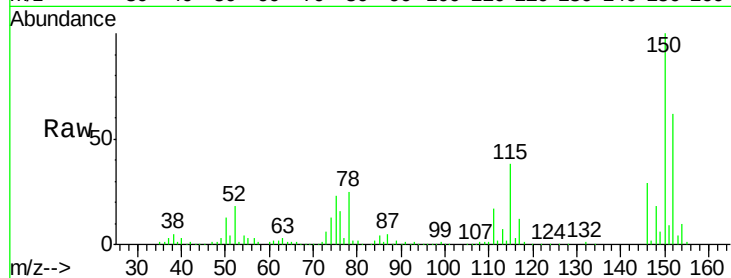
Tgt Ion:152 Resp: 247051

Ion Ratio Lower Upper

152 100

150 160.0 124.7 187.1

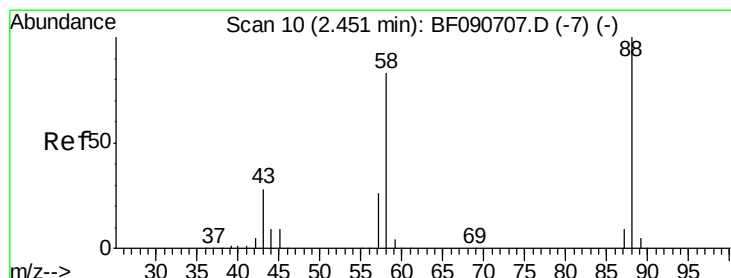
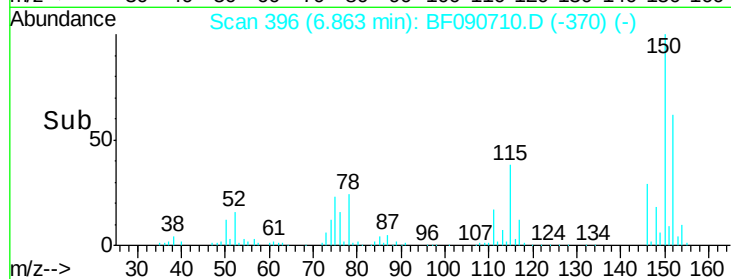
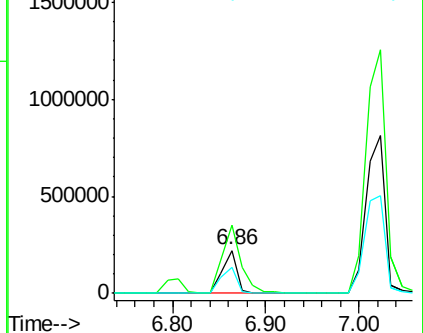
115 60.5 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 54.74 ng

RT: 2.51 min Scan# 15

Delta R.T. 0.02 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

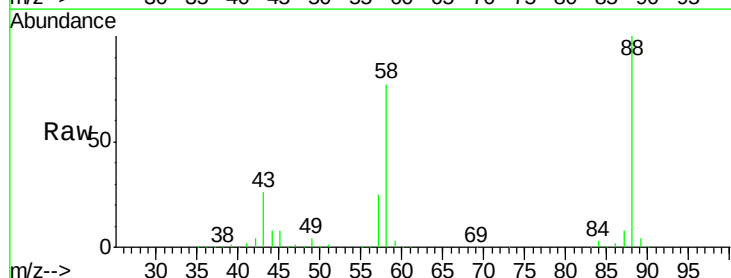
Tgt Ion: 88 Resp: 485173

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

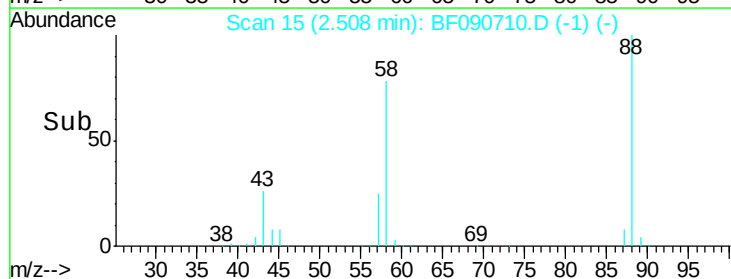
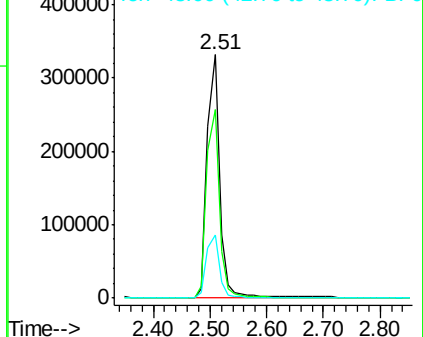
43 27.3 26.6 40.0

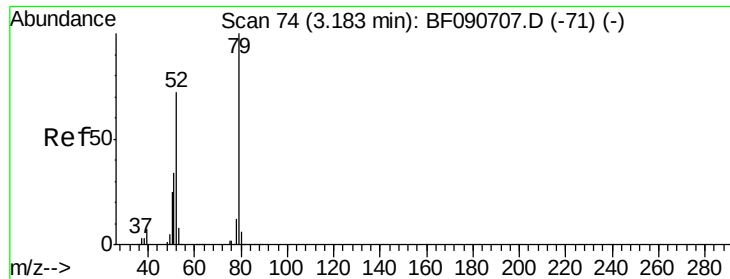


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 61.86 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

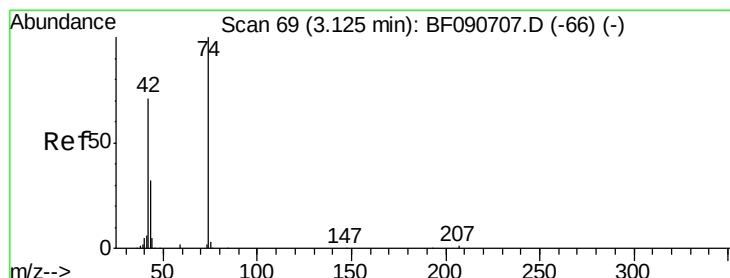
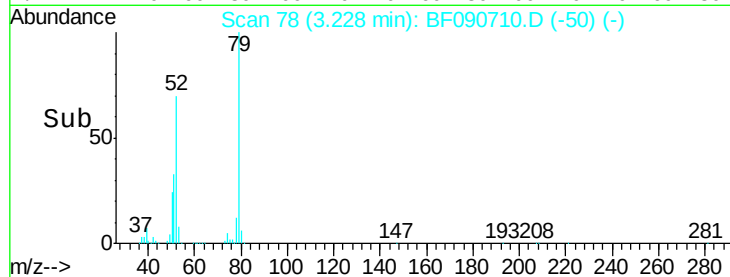
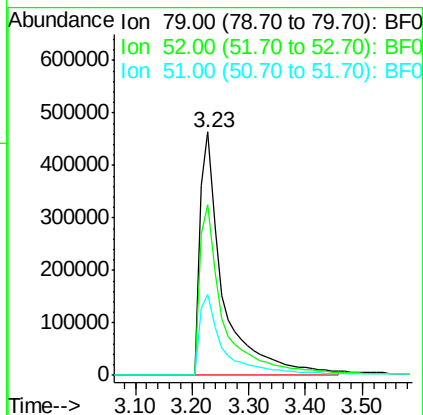
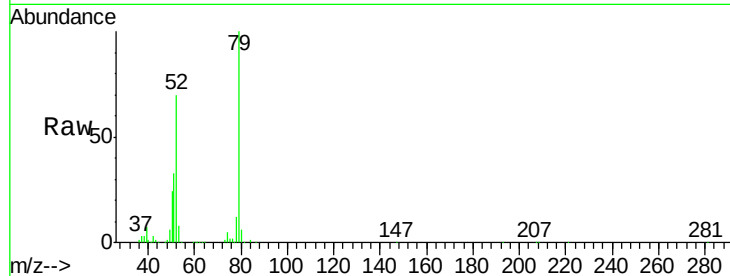
Tgt Ion: 79 Resp: 1284792

Ion Ratio Lower Upper

79 100

52 70.0 76.8 115.2#

51 33.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 64.49 ng

RT: 3.21 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

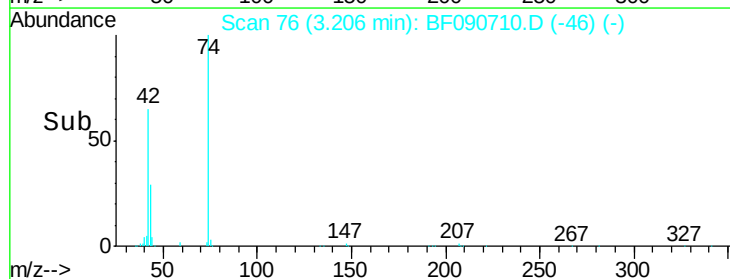
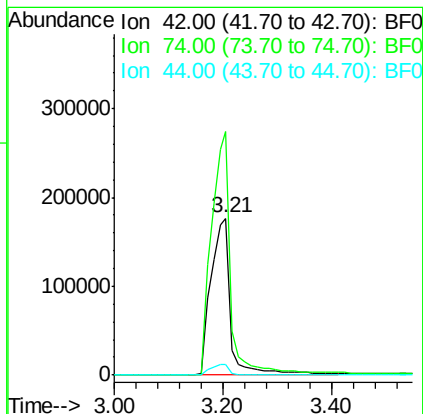
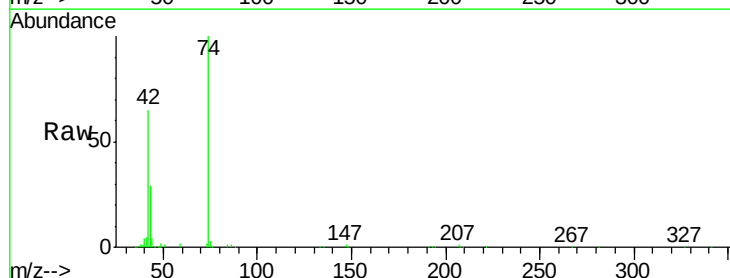
Tgt Ion: 42 Resp: 458302

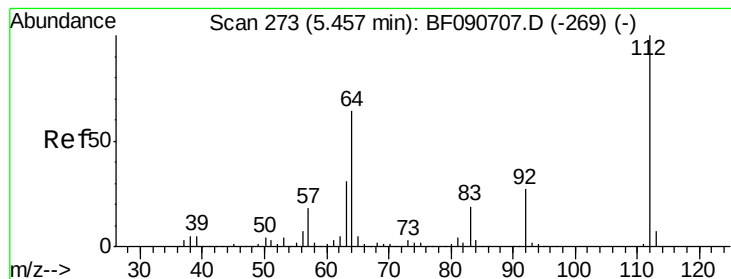
Ion Ratio Lower Upper

42 100

74 154.9 105.0 157.6

44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 124.42 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

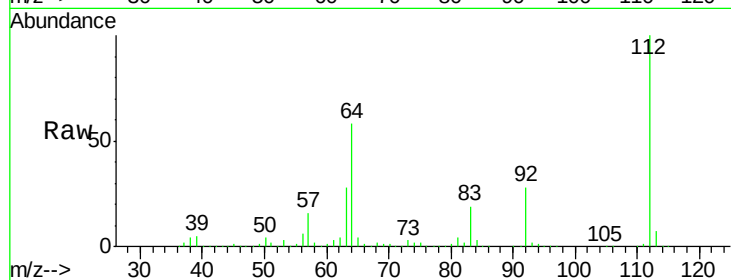
Tgt Ion: 112 Resp: 1905886

Ion Ratio Lower Upper

112 100

64 58.1 39.7 59.5

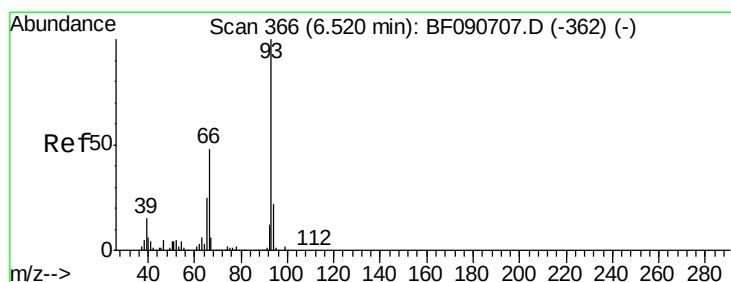
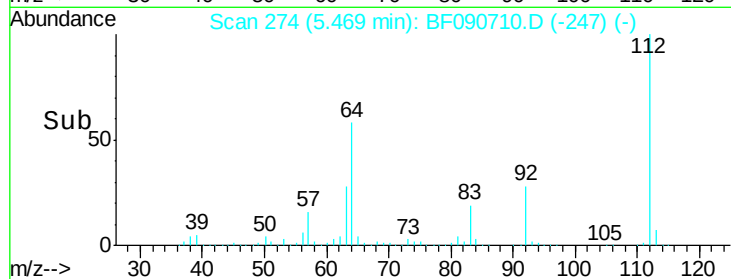
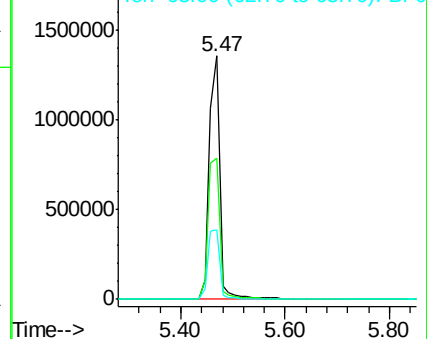
63 28.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 60.51 ng

RT: 6.53 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

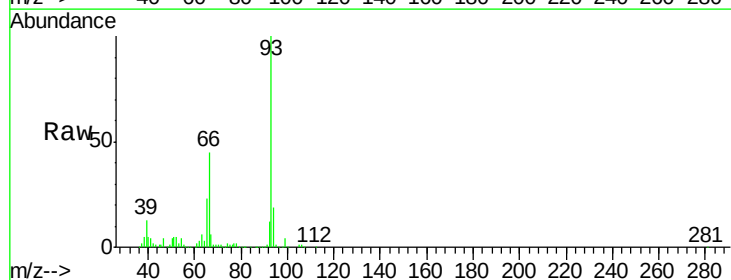
Tgt Ion: 93 Resp: 1423611

Ion Ratio Lower Upper

93 100

66 45.0 27.2 40.8#

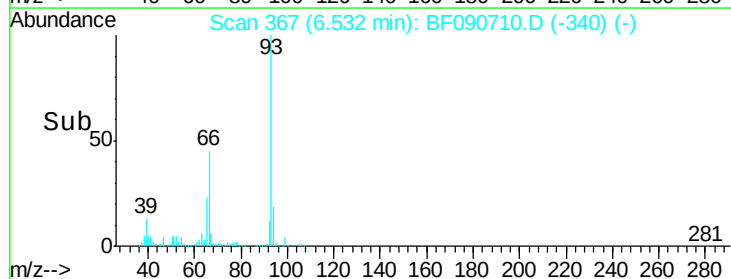
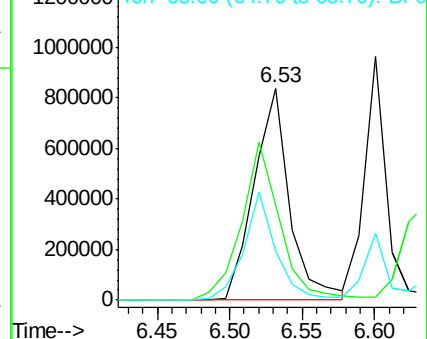
65 23.4 14.7 22.1#

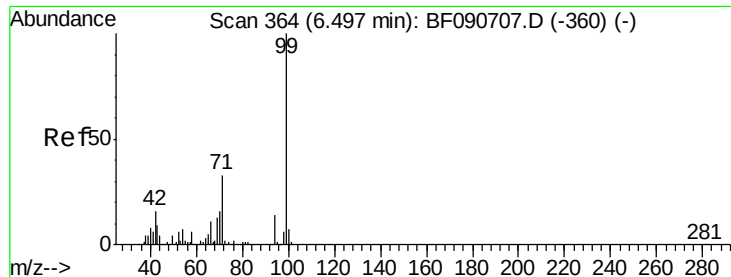


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.20 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

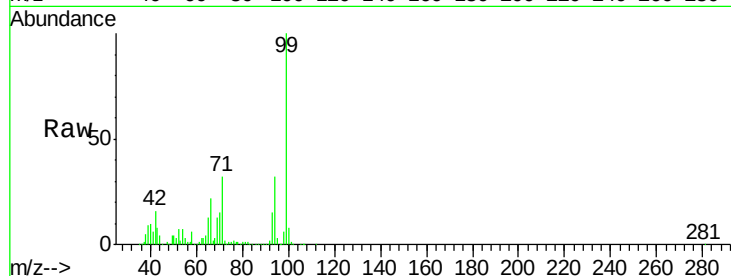
Tgt Ion: 99 Resp: 2307341

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

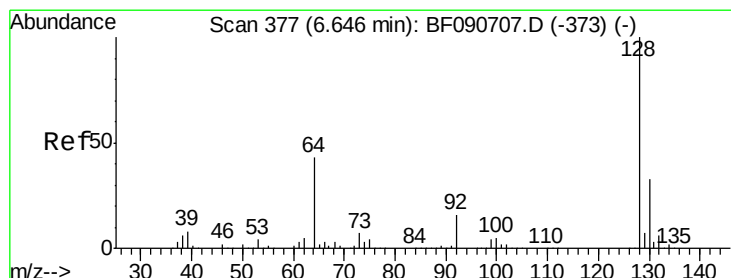
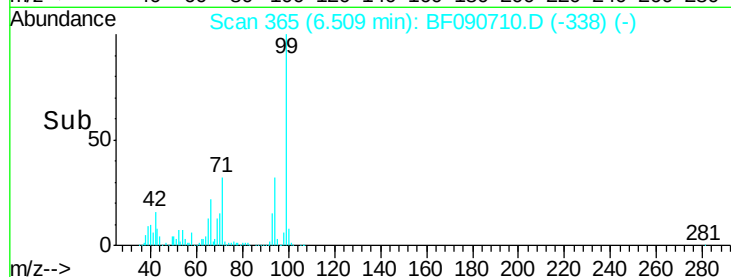
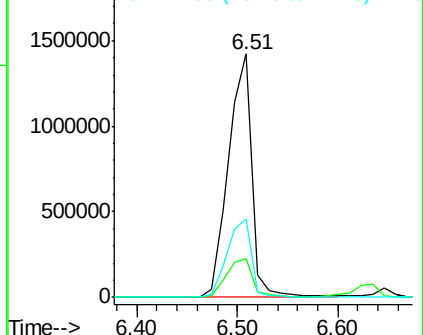
71 32.5 14.2 21.2#



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: 53.75 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

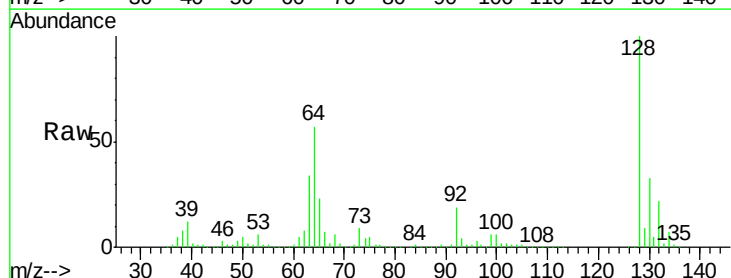
Tgt Ion: 128 Resp: 988311

Ion Ratio Lower Upper

128 100

130 33.3 12.2 52.2

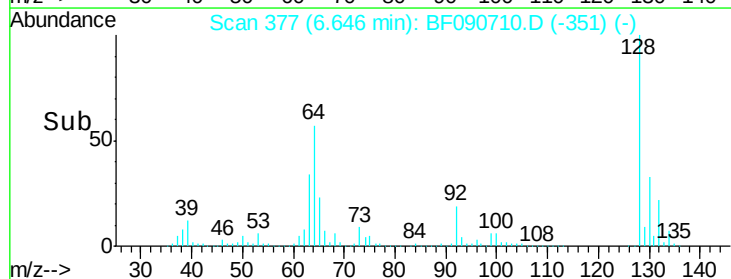
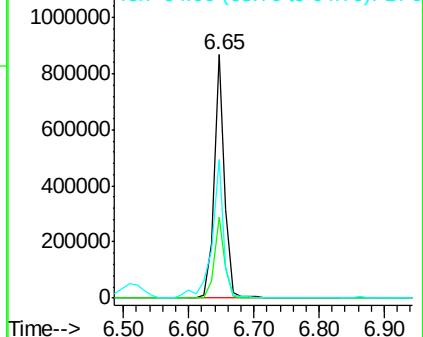
64 57.1 20.5 60.5

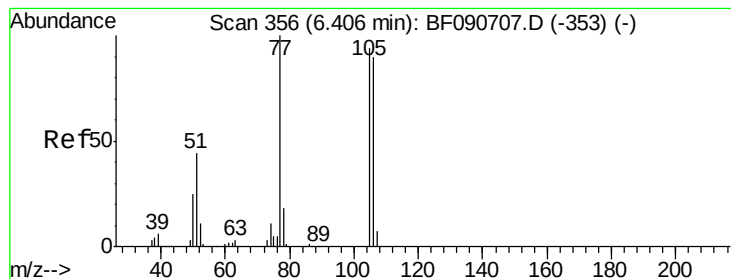


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.44 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

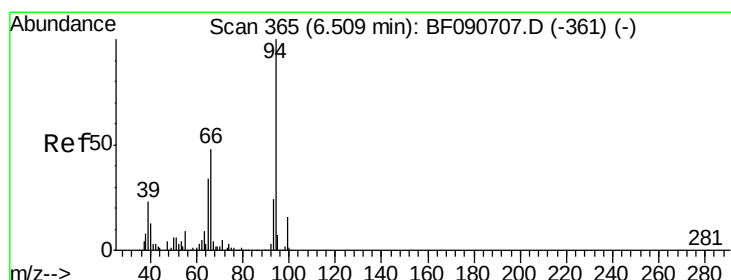
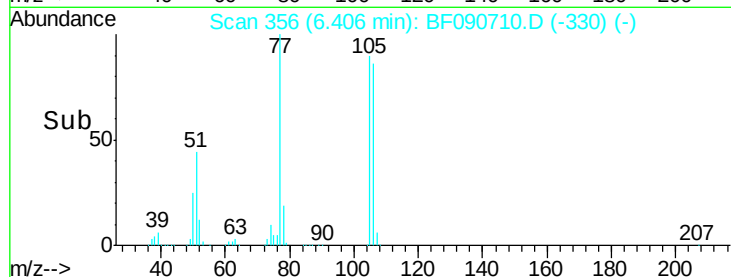
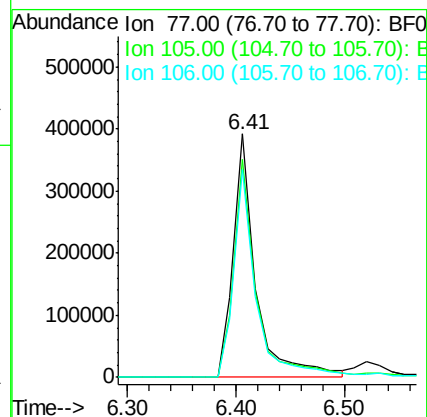
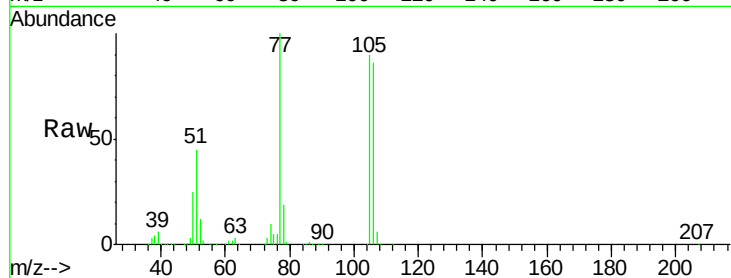
Tgt Ion: 77 Resp: 560879

Ion Ratio Lower Upper

77 100

105 89.8 91.6 131.6#

106 85.6 102.6 142.6#



#10

Phenol

Concen: 58.97 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

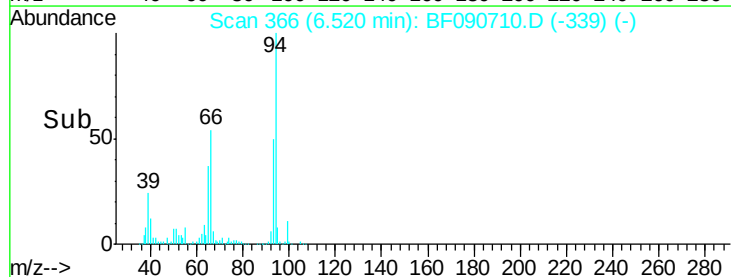
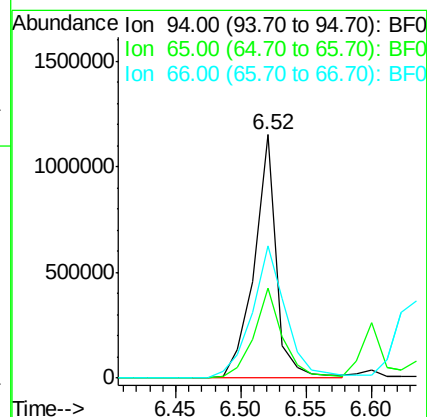
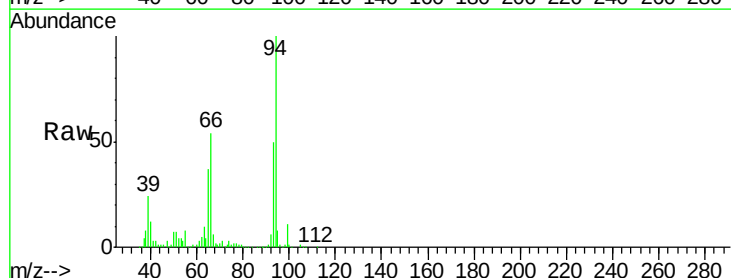
Tgt Ion: 94 Resp: 1375355

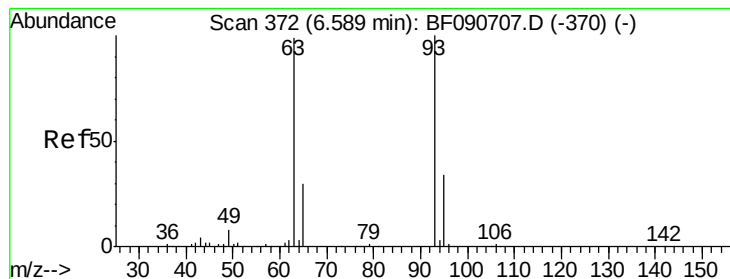
Ion Ratio Lower Upper

94 100

65 37.1 0.7 40.7

66 54.1 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 55.48 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

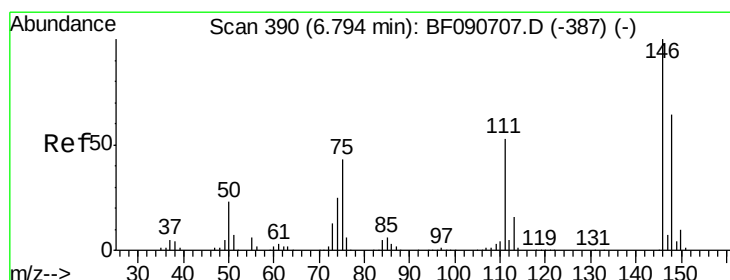
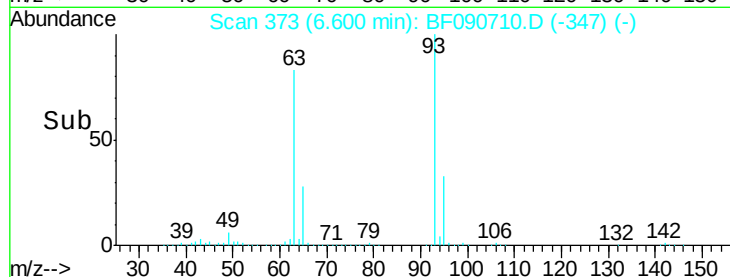
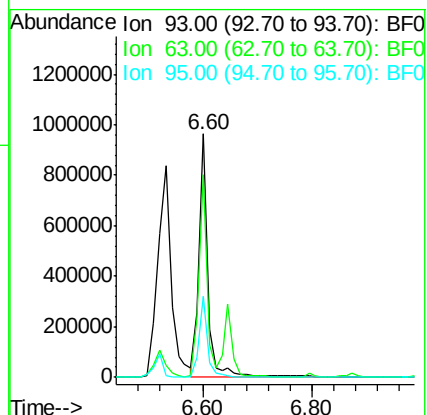
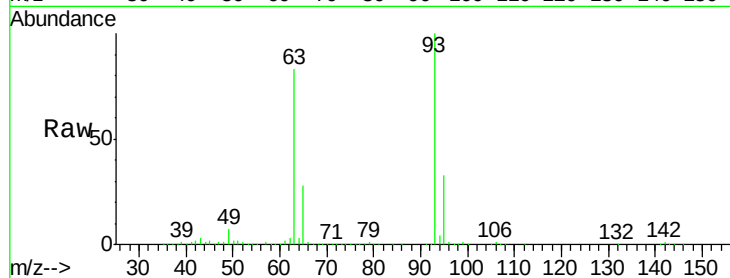
Tgt Ion: 93 Resp: 1087343

Ion Ratio Lower Upper

93 100

63 83.4 65.6 105.6

95 33.2 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 57.58 ng

RT: 6.81 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

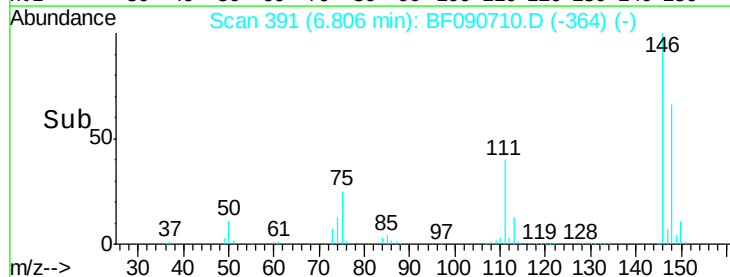
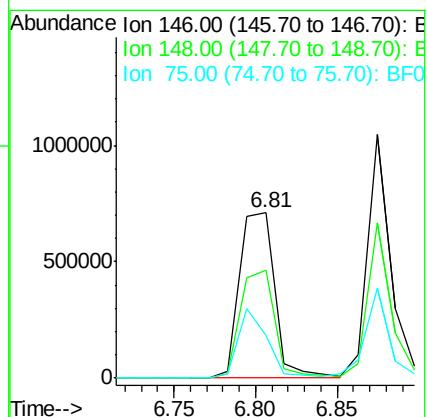
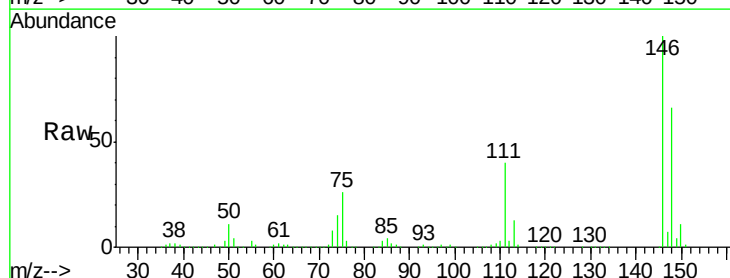
Tgt Ion: 146 Resp: 1063566

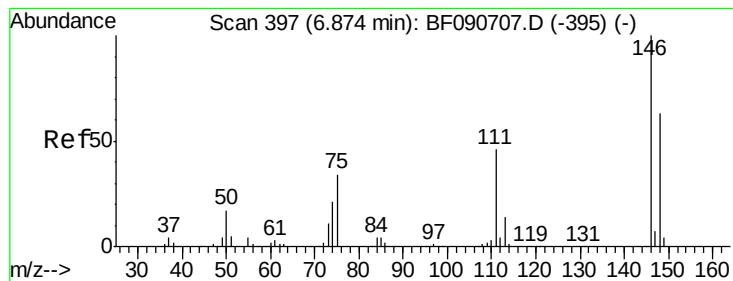
Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.4

75 25.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 55.41 ng

RT: 6.87 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

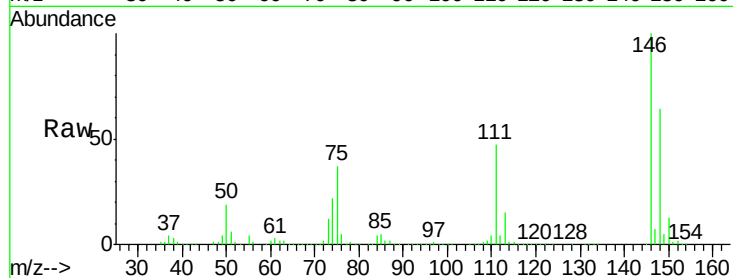
Tgt Ion:146 Resp: 1085659

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

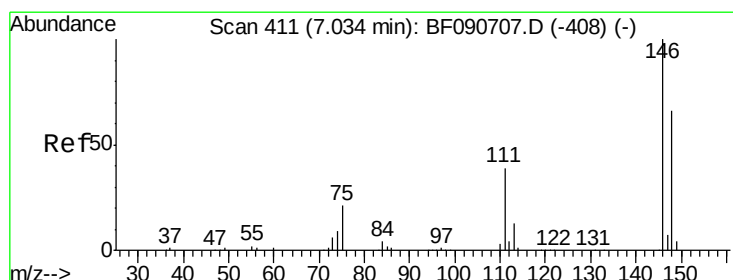
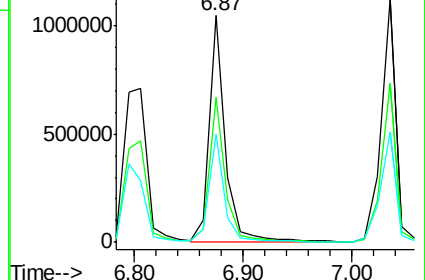
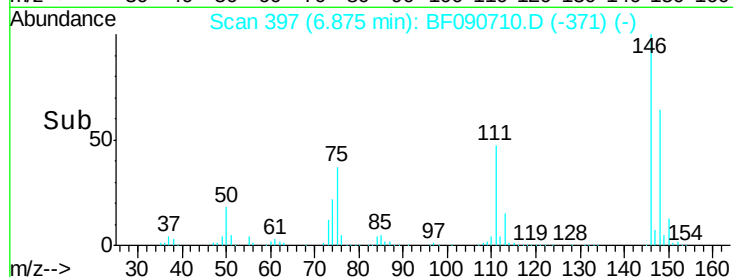
111 47.5 24.9 37.3#



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: 55.46 ng

RT: 6.81 min Scan# 391

Delta R.T. -0.23 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

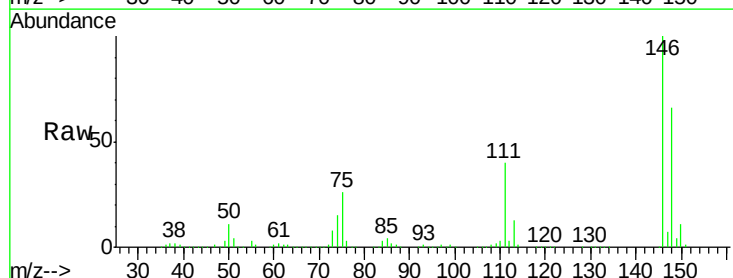
Tgt Ion:146 Resp: 1063732

Ion Ratio Lower Upper

146 100

148 65.6 52.7 79.1

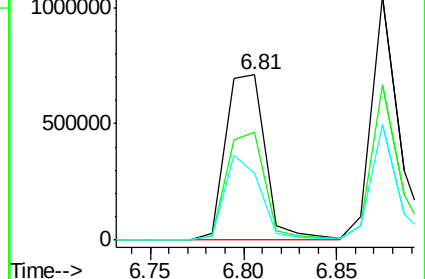
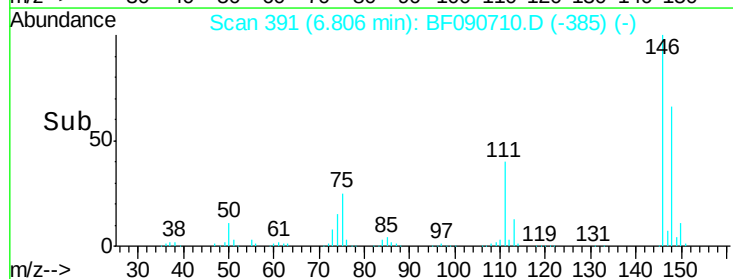
111 40.4 28.8 43.2

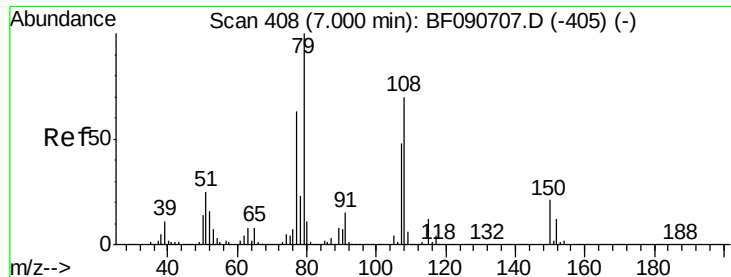


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.19 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

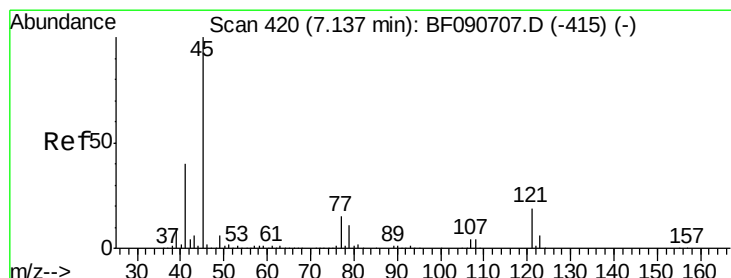
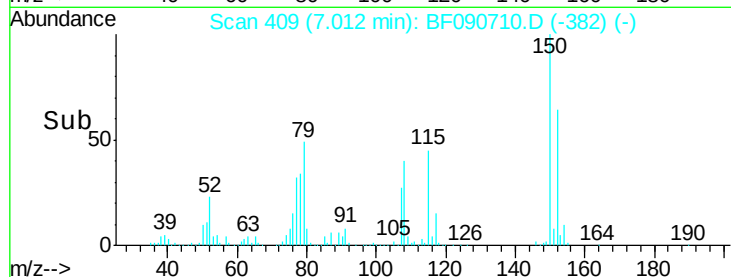
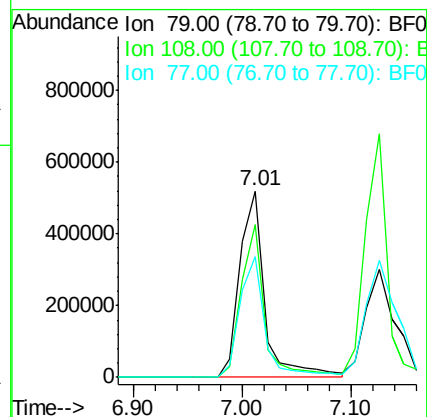
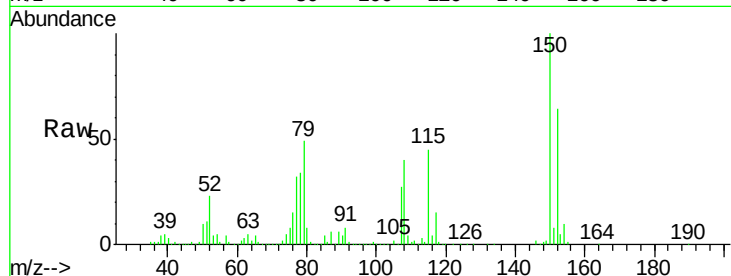
Tgt Ion: 79 Resp: 820160

Ion Ratio Lower Upper

79 100

108 82.2 88.6 132.8#

77 65.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.62 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

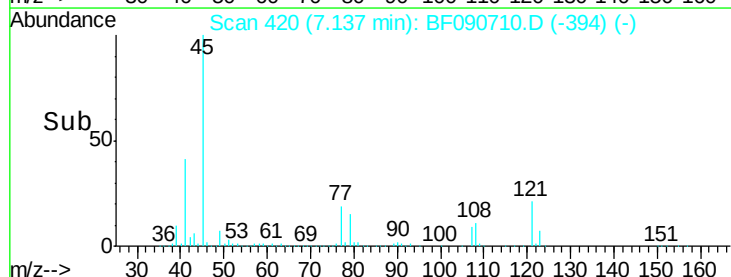
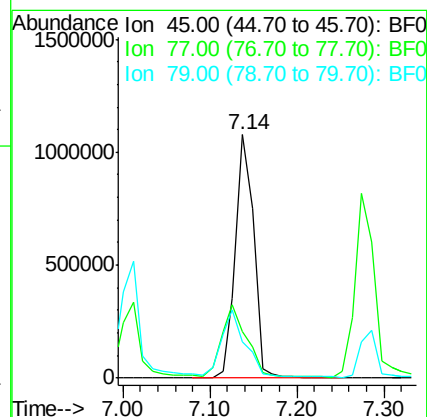
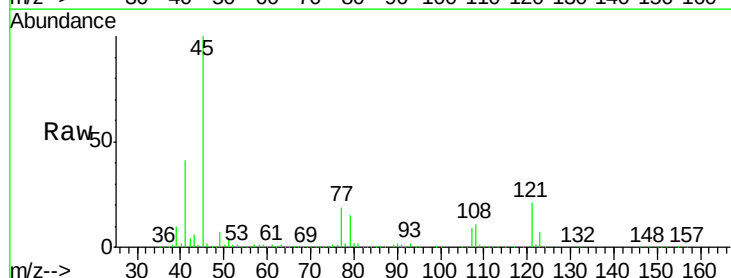
Tgt Ion: 45 Resp: 1573875

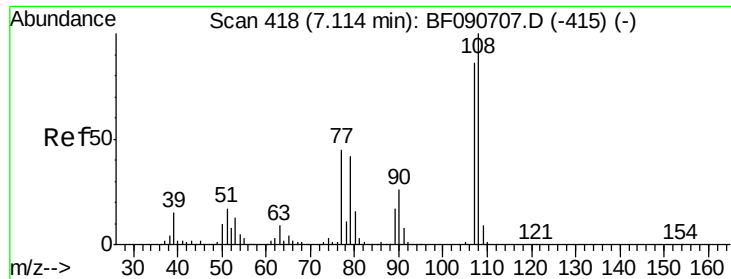
Ion Ratio Lower Upper

45 100

77 19.2 0.0 28.1

79 15.1 0.0 26.0

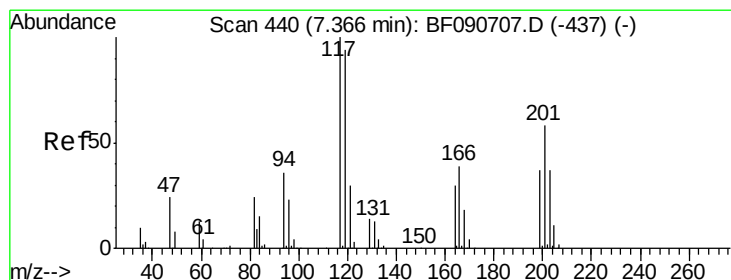
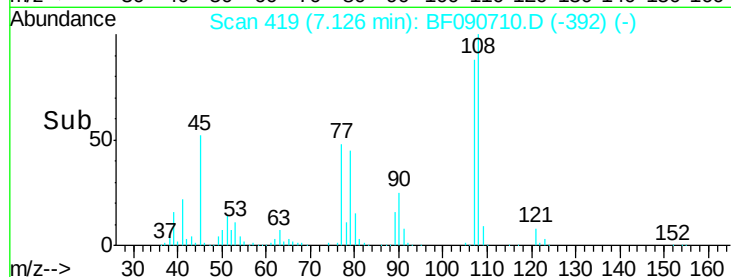
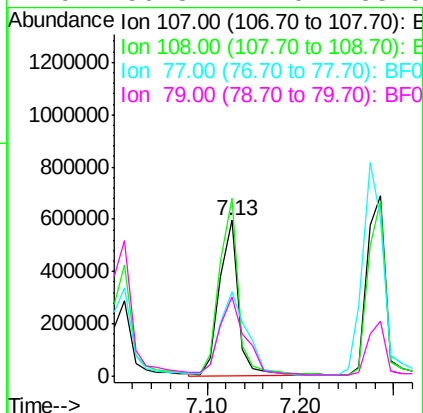
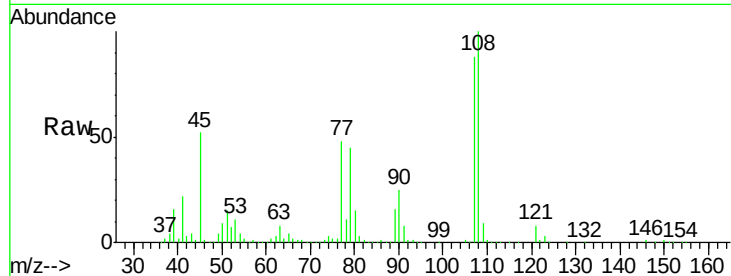




#17
2-Methylphenol
Concen: 60.64 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

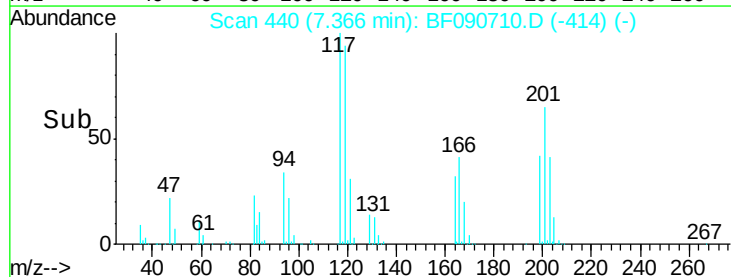
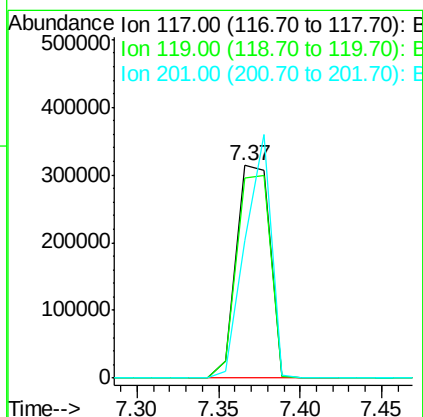
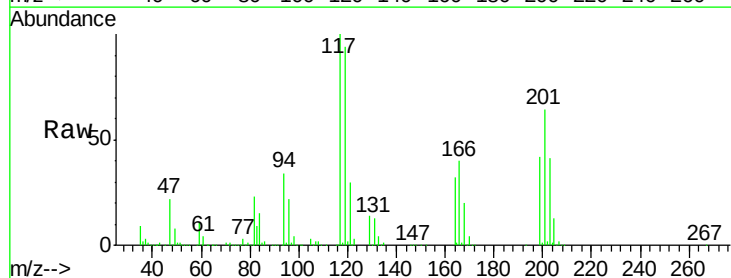
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

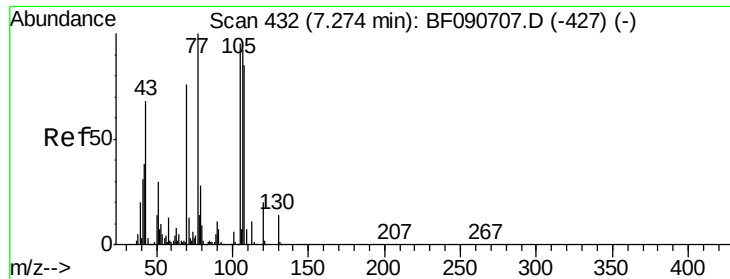
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.0	96.6	145.0
77	54.5	23.3	34.9#
79	50.8	22.0	33.0#



#18
Hexachloroethane
Concen: 55.92 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	83.8	125.6
201	64.4	55.1	82.7

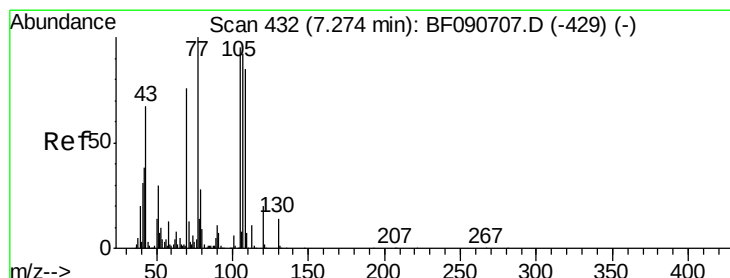
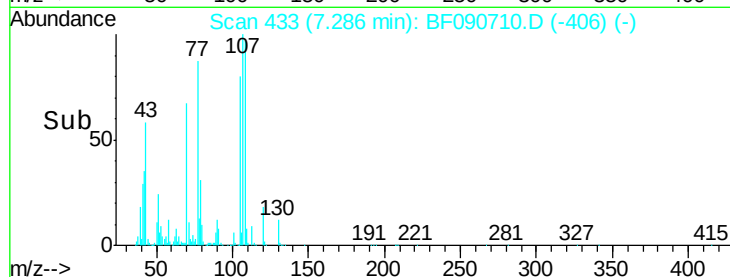
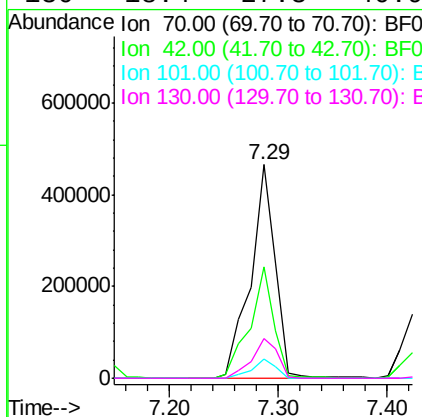
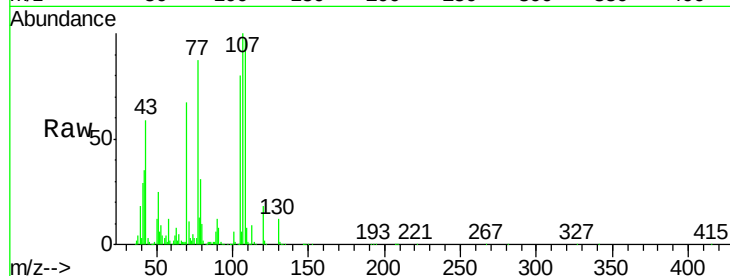




#19
n-Nitroso-di-n-propylamine
Concen: 47.77 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

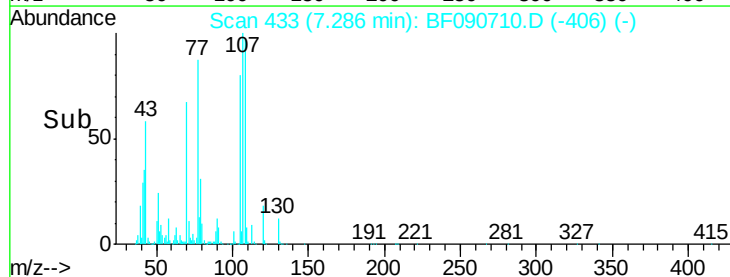
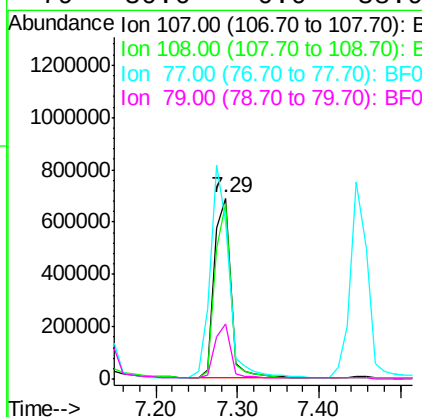
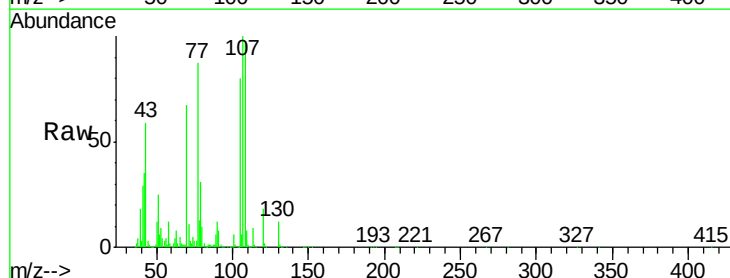
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

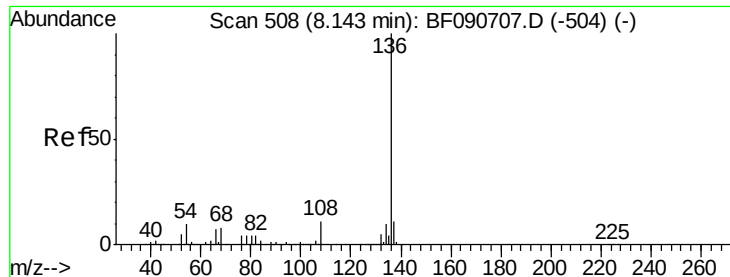
Tgt Ion: 70 Resp: 738176
Ion Ratio Lower Upper
70 100
42 51.9 63.8 95.6#
101 8.7 9.2 13.8#
130 18.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 58.75 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion: 107 Resp: 964946
Ion Ratio Lower Upper
107 100
108 96.6 74.6 114.6
77 86.9 0.7 40.7#
79 30.6 0.0 38.9

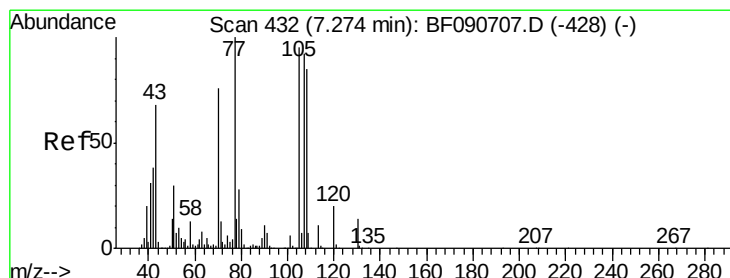
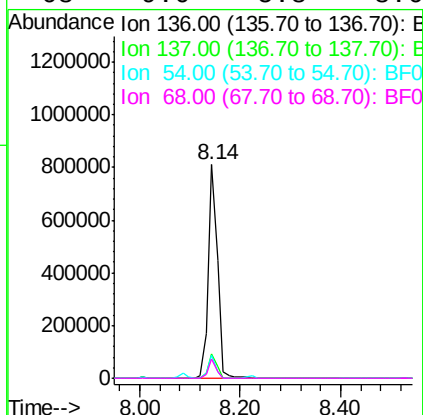
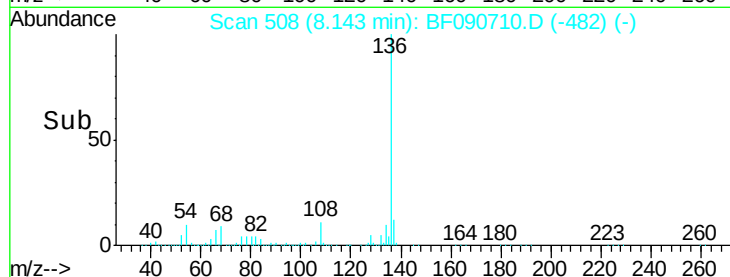
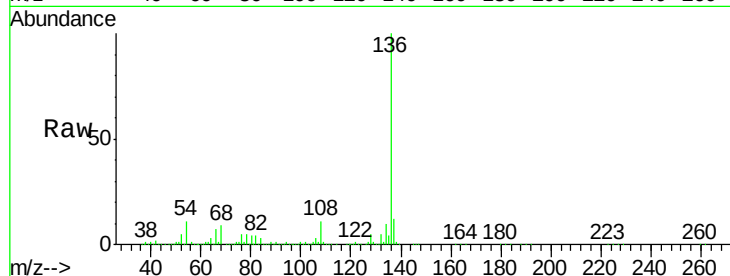




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

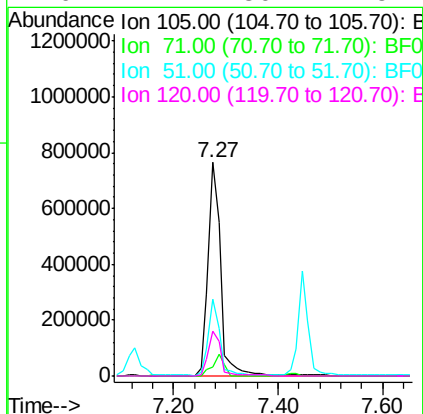
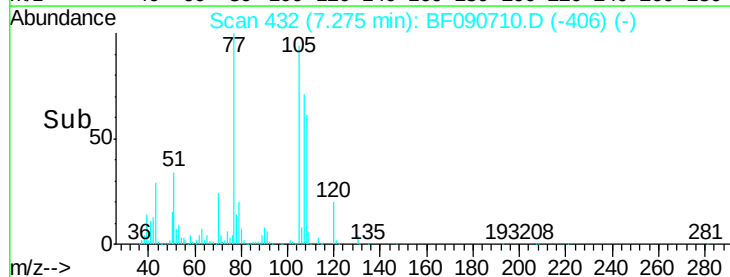
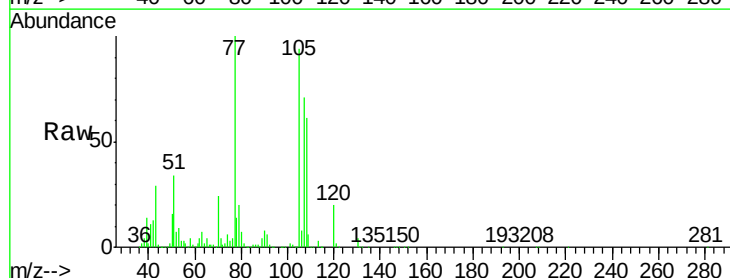
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

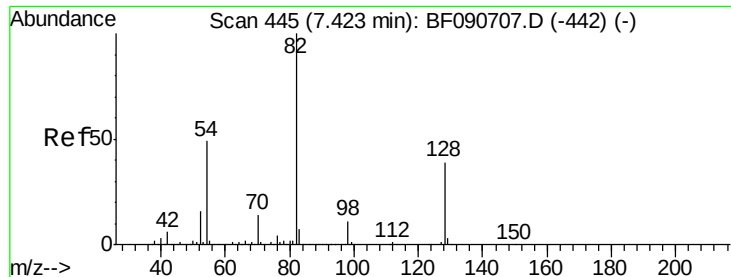
Tgt Ion:136 Resp: 1026966
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.5 8.2 12.2
68 9.0 5.8 8.6#



#22
Acetophenone
Concen: 56.20 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:105 Resp: 1286214
Ion Ratio Lower Upper
105 100
71 4.4 4.7 7.1#
51 36.0 22.0 33.0#
120 21.1 30.1 45.1#

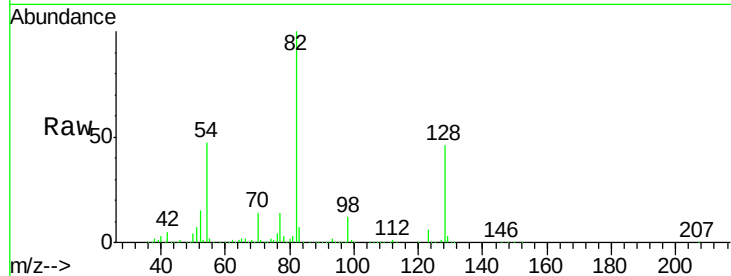




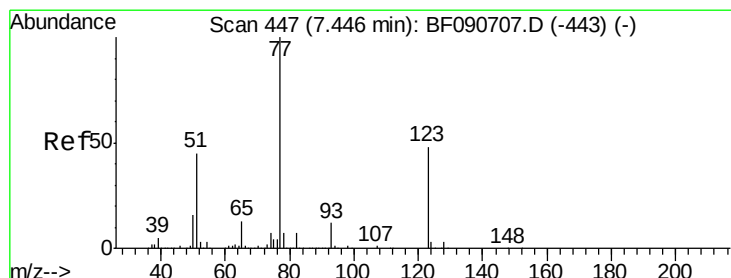
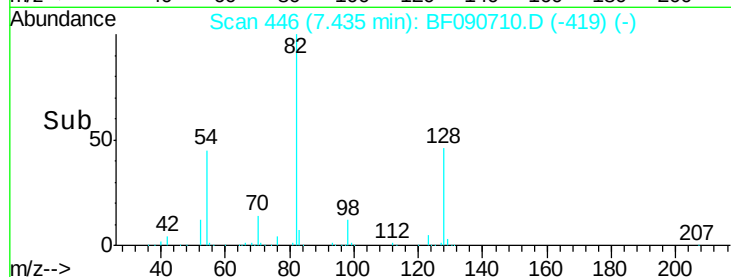
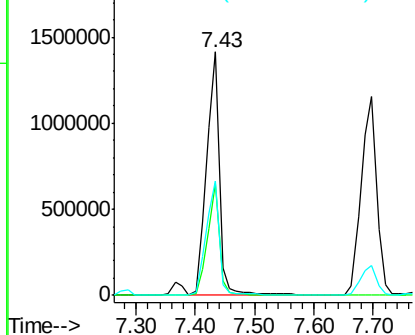
#23
 Nitrobenzene-d5
 Concen: 116.15 ng
 RT: 7.43 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 2174871
 Ion Ratio Lower Upper
 82 100
 128 46.0 51.0 76.6#
 54 47.1 47.5 71.3#

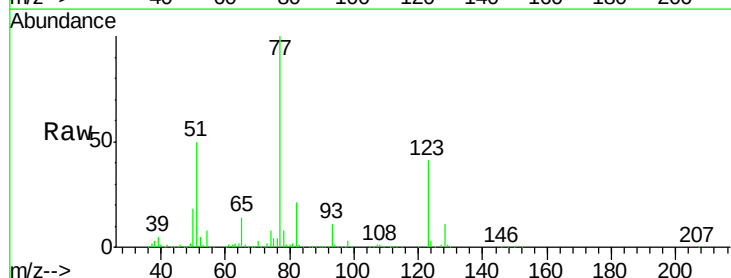


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

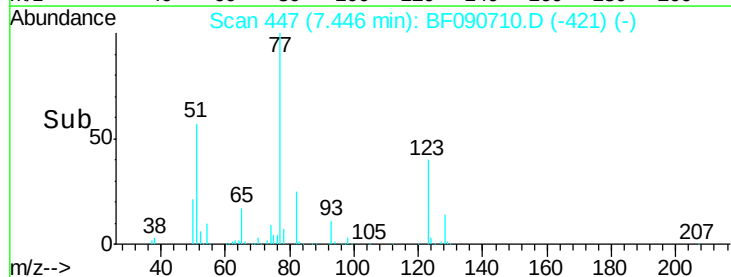
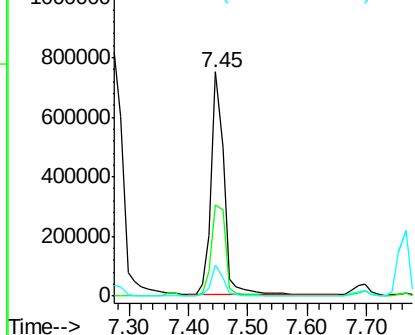


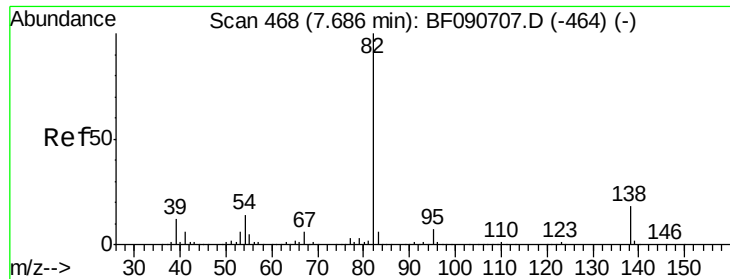
#24
 Nitrobenzene
 Concen: 55.09 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion: 77 Resp: 1118196
 Ion Ratio Lower Upper
 77 100
 123 40.5 59.8 89.8#
 65 14.0 10.2 15.4



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





#25

Isophorone

Concen: 58.51 ng

RT: 7.70 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

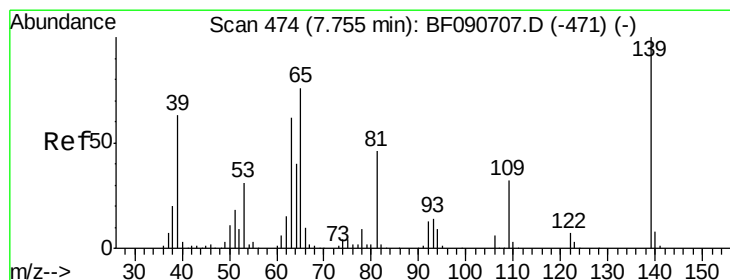
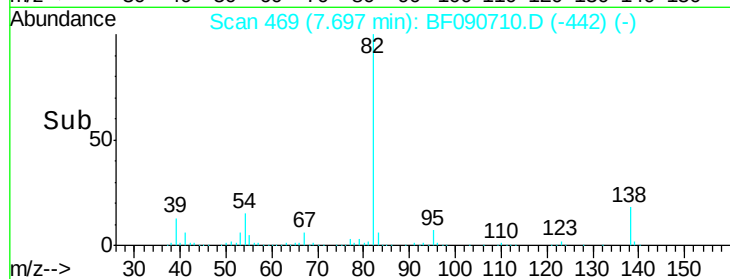
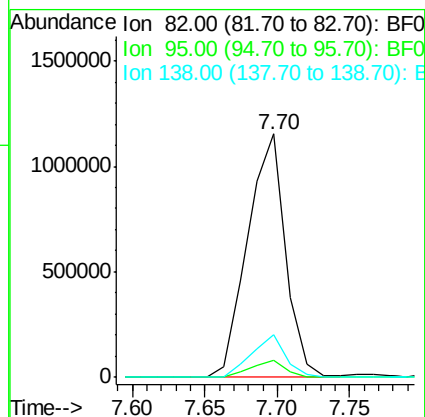
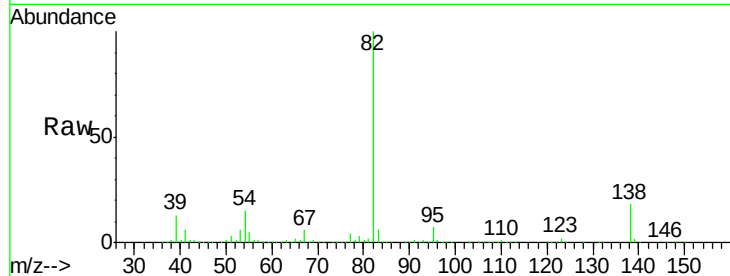
Tgt Ion: 82 Resp: 2073850

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 17.8 18.3 27.5#



#26

2-Nitrophenol

Concen: 69.44 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

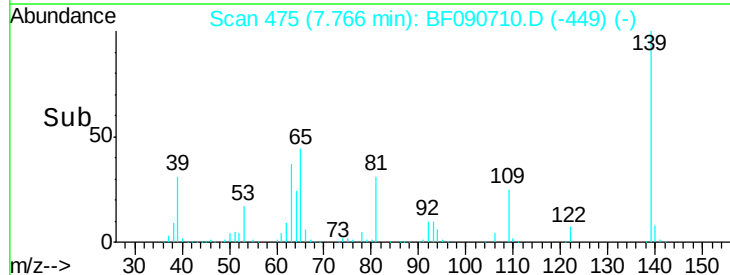
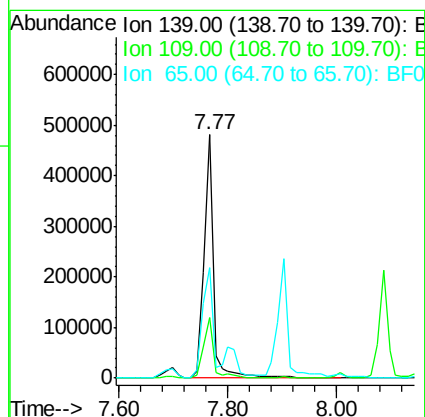
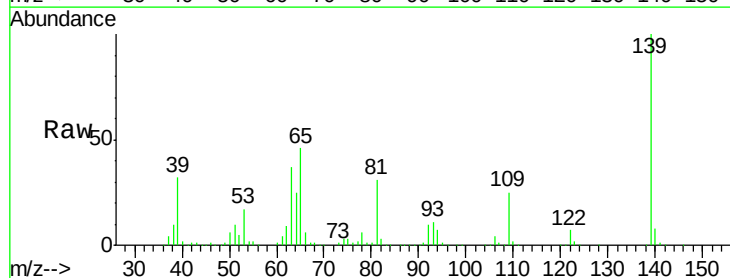
Tgt Ion: 139 Resp: 575824

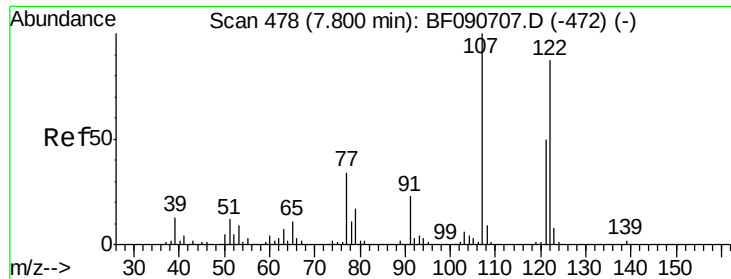
Ion Ratio Lower Upper

139 100

109 25.1 11.0 16.4#

65 45.6 24.7 37.1#

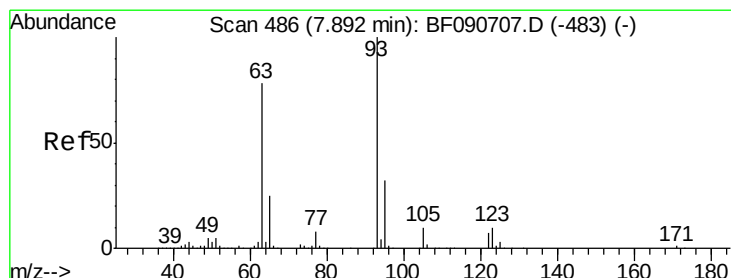
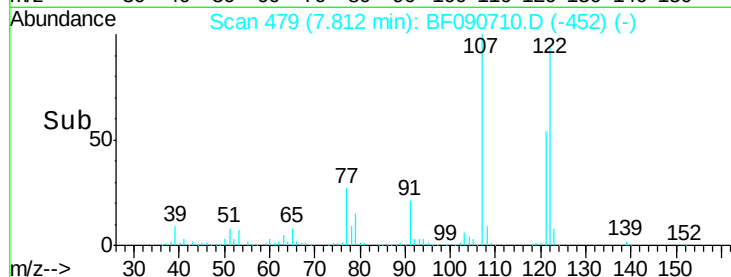
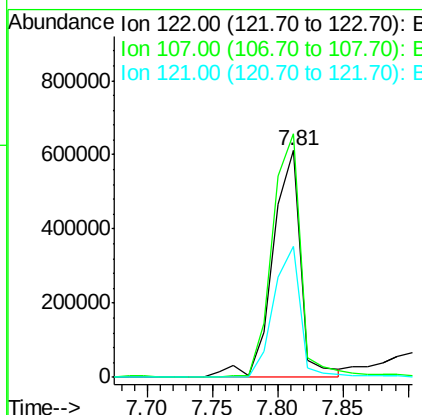
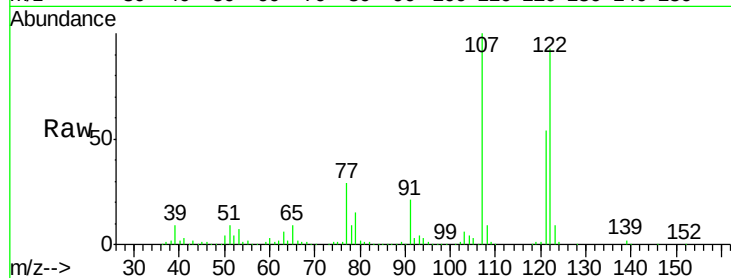




#27
2,4-Dimethylphenol
Concen: 62.82 ng
RT: 7.81 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

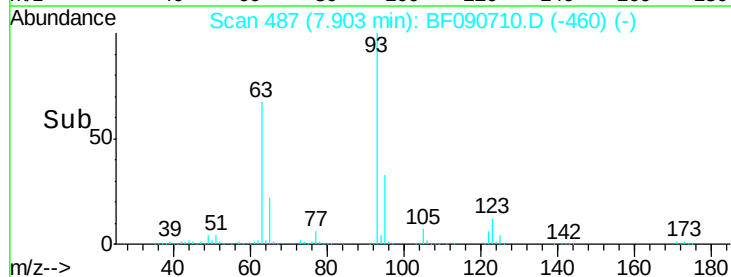
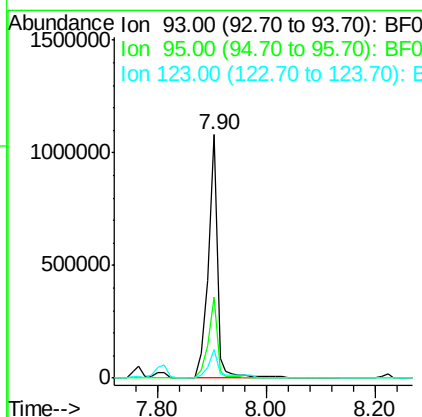
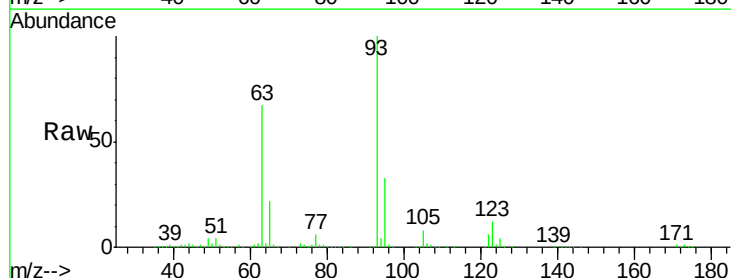
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

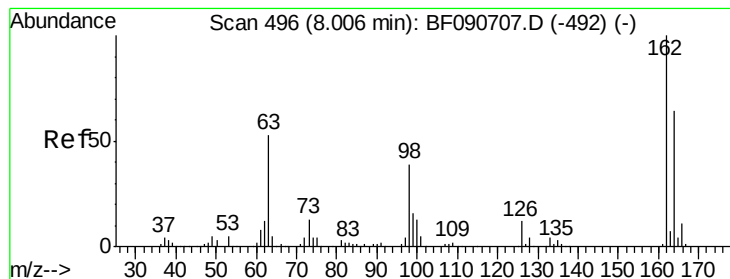
Tgt Ion:122 Resp: 923708
Ion Ratio Lower Upper
122 100
107 107.4 71.8 107.6
121 57.7 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 64.78 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion: 93 Resp: 1256206
Ion Ratio Lower Upper
93 100
95 33.3 27.5 41.3
123 11.8 13.7 20.5#

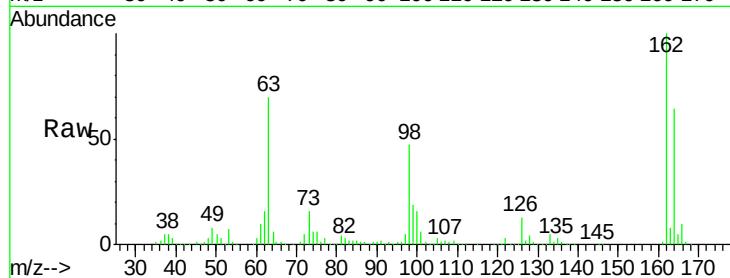




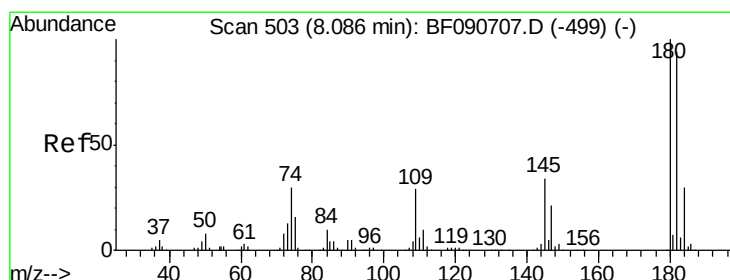
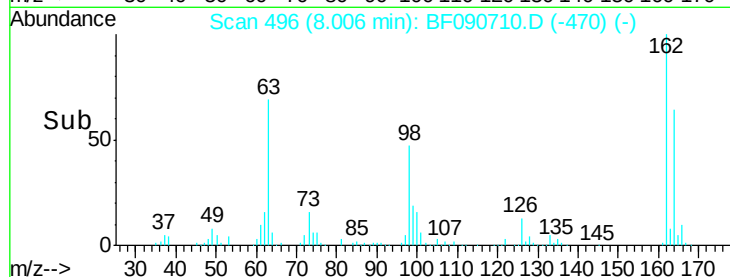
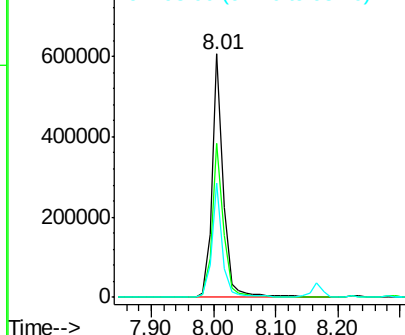
#29
2,4-Dichlorophenol
Concen: 62.33 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:162 Resp: 752210
Ion Ratio Lower Upper
162 100
164 63.5 44.9 84.9
98 47.0 13.0 53.0

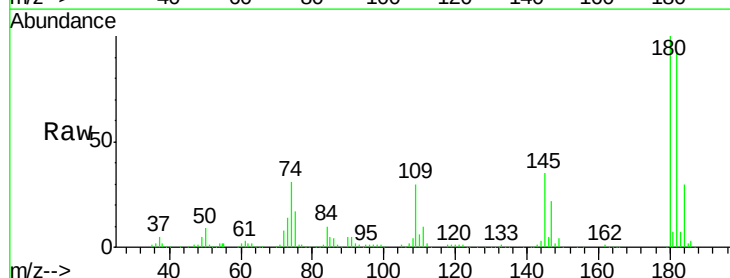


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

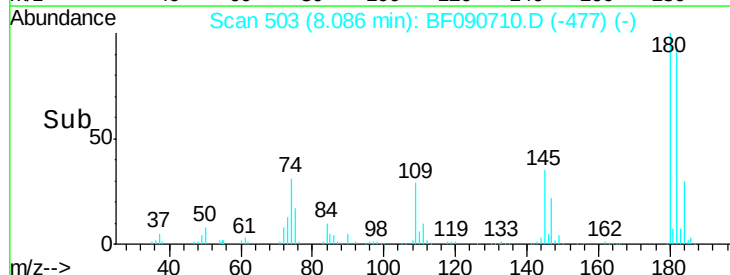
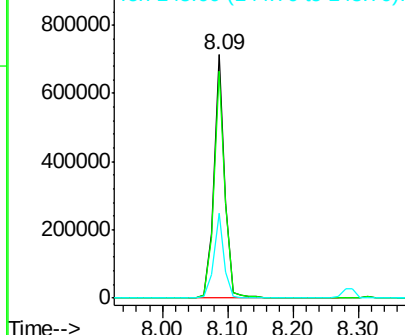


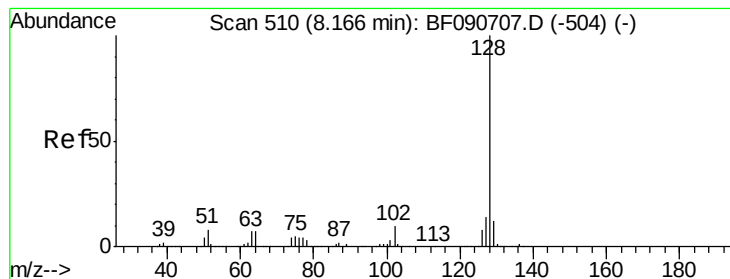
#30
1,2,4-Trichlorobenzene
Concen: 59.74 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:180 Resp: 848453
Ion Ratio Lower Upper
180 100
182 93.5 77.1 115.7
145 34.8 23.3 34.9



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





#31

Naphthalene

Concen: 52.47 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

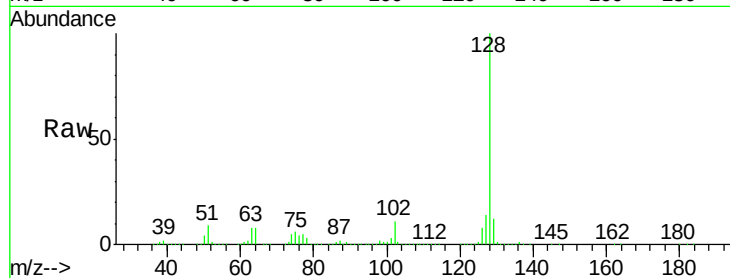
Tgt Ion:128 Resp: 2635786

Ion Ratio Lower Upper

128 100

129 12.2 8.4 12.6

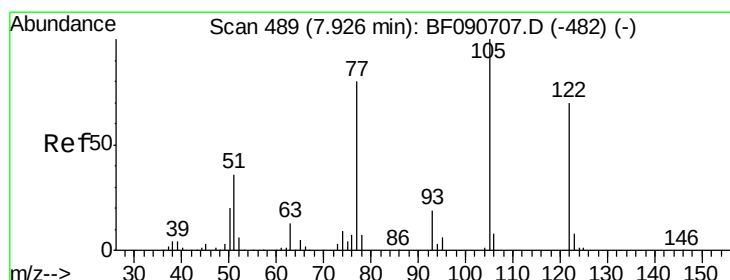
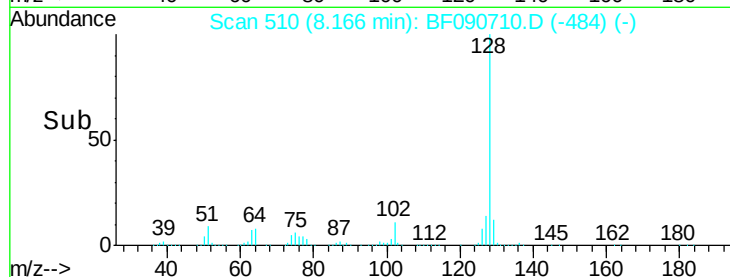
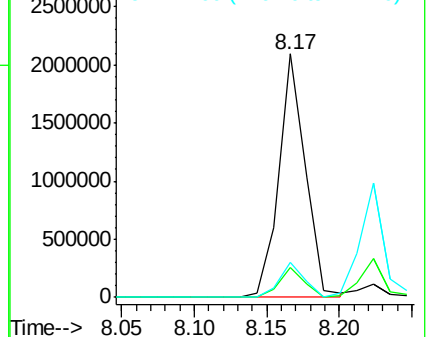
127 14.1 9.9 14.9



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: 61.32 ng

RT: 7.97 min Scan# 493

Delta R.T. 0.03 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

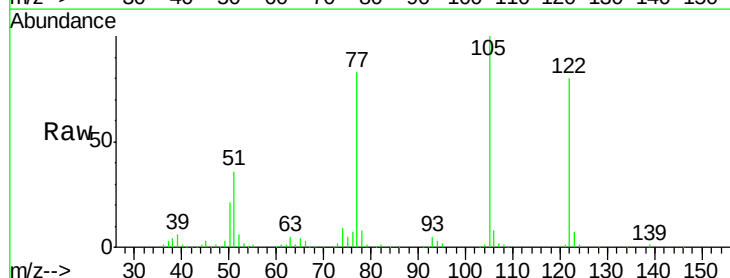
Tgt Ion:122 Resp: 661399

Ion Ratio Lower Upper

122 100

105 125.4 76.1 116.1#

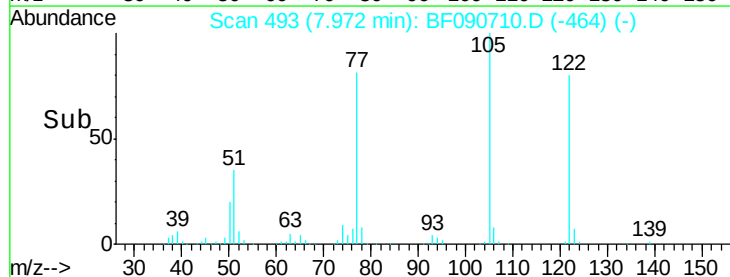
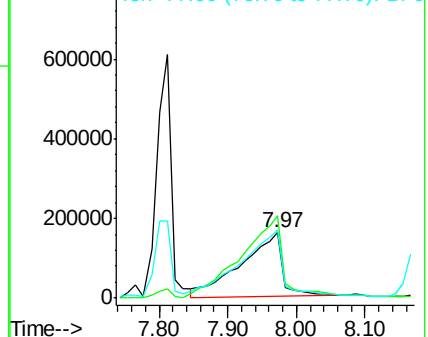
77 104.1 40.5 80.5#

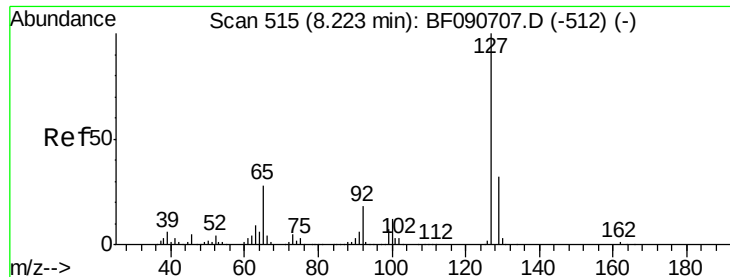


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

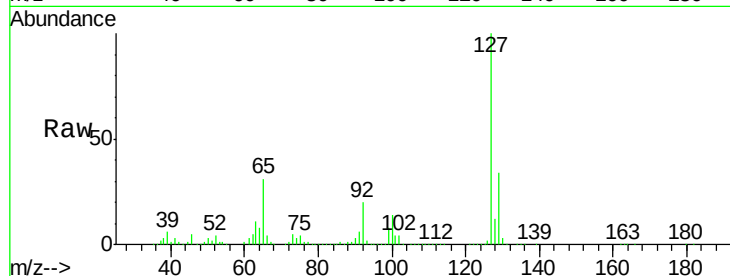




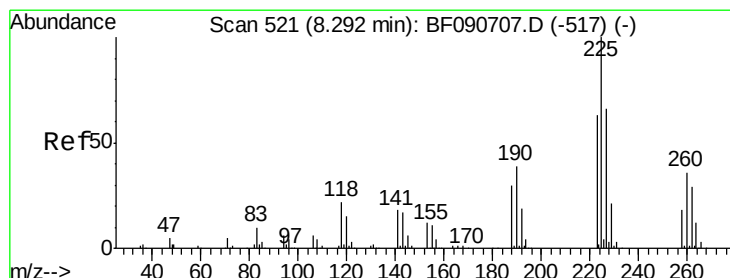
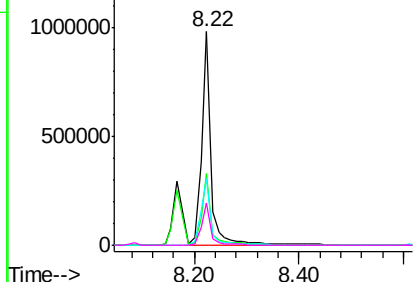
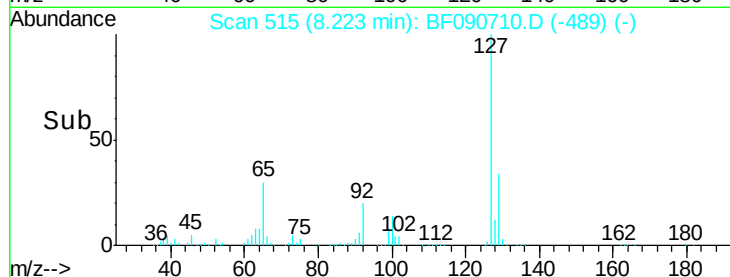
#33
4-Chloroaniline
Concen: 65.23 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	1215162
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	31.2	17.9	26.9
92	19.9	10.5	15.7

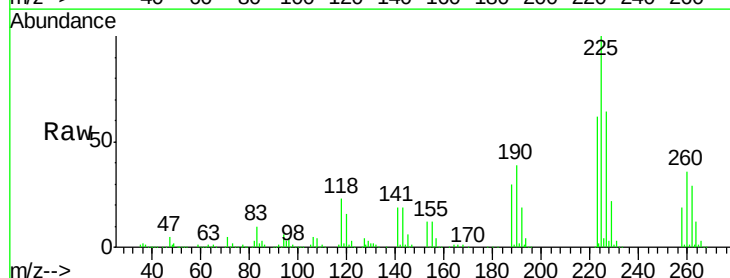


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

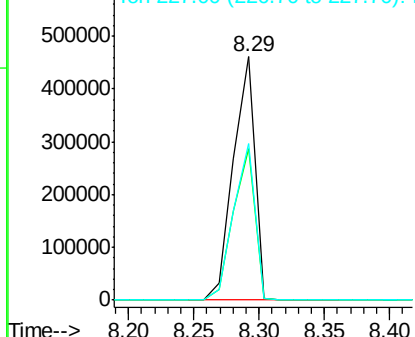
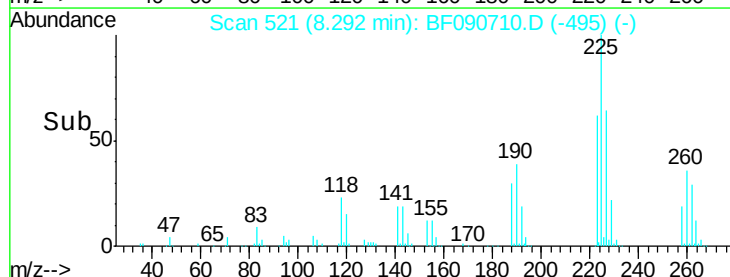


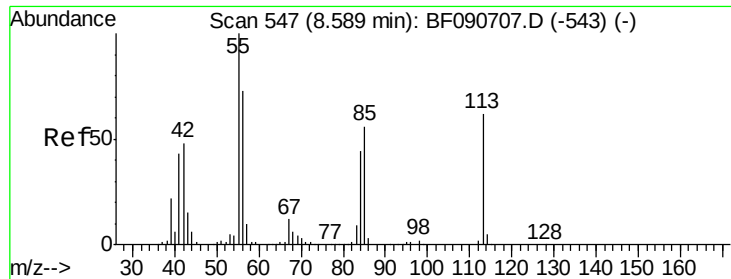
#34
Hexachlorobutadiene
Concen: 65.78 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:	225	Resp:	525276
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	64.4	52.2	78.2



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

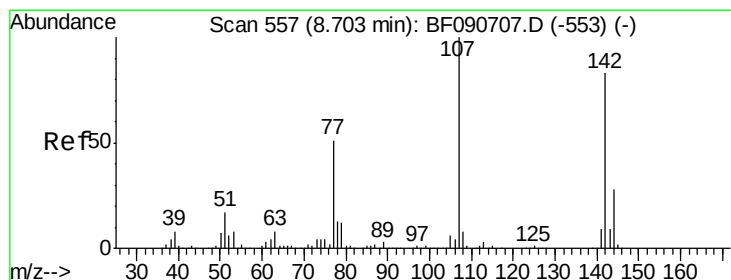
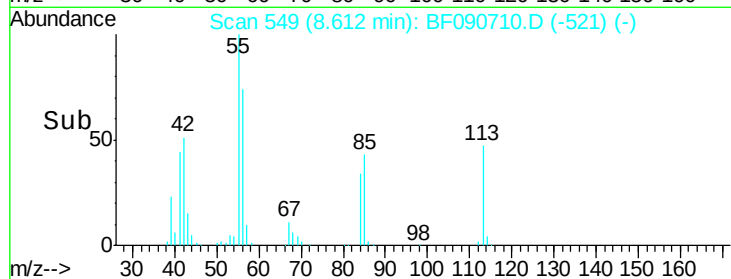
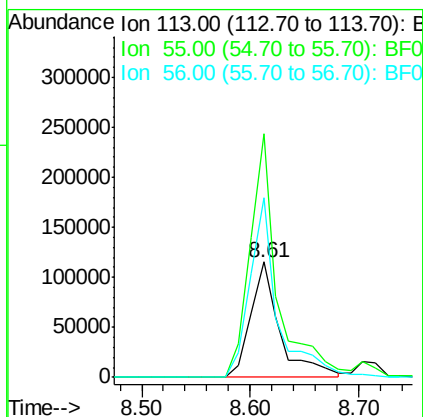
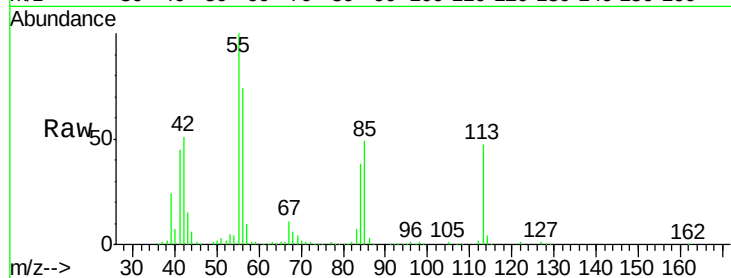




#35
 Caprolactam
 Concen: 62.59 ng
 RT: 8.61 min Scan# 549
 Delta R.T. 0.02 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

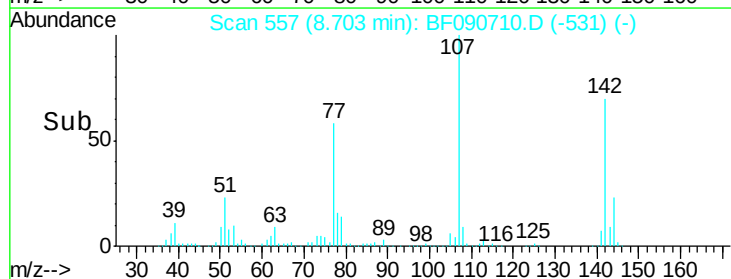
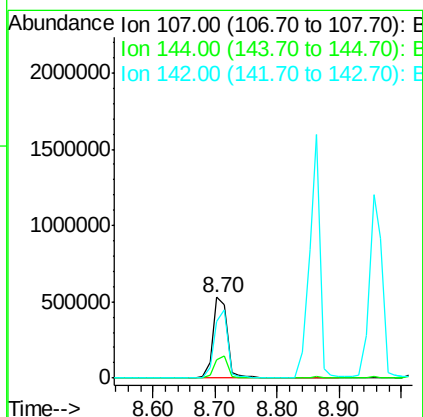
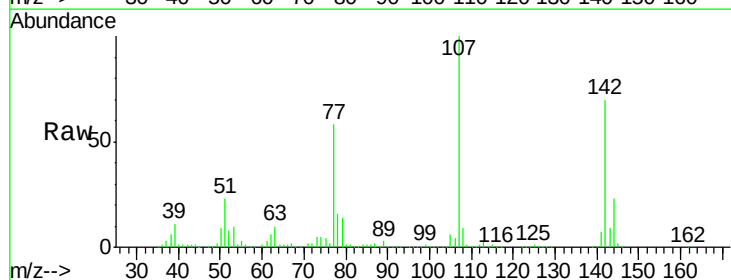
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

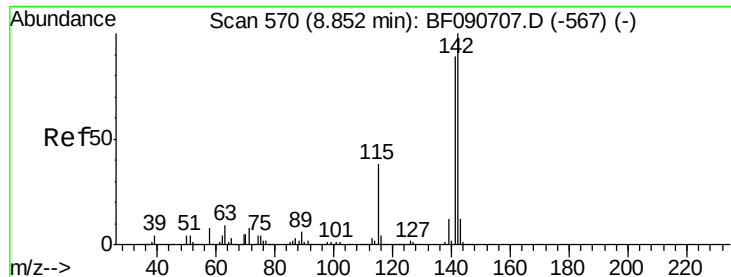
Tgt Ion:113 Resp: 215721
 Ion Ratio Lower Upper
 113 100
 55 211.4 152.4 192.4#
 56 155.7 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 60.17 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:107 Resp: 844454
 Ion Ratio Lower Upper
 107 100
 144 22.8 25.4 38.0#
 142 69.8 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 63.35 ng

RT: 8.86 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

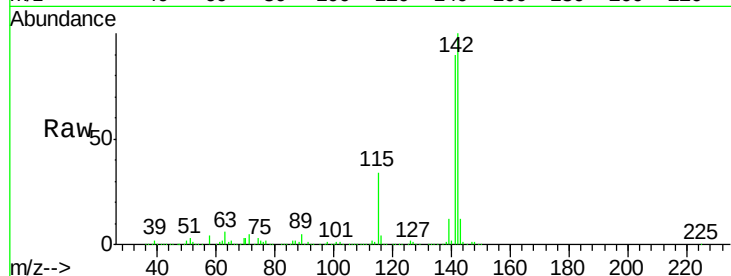
Tgt Ion:142 Resp: 1859976

Ion Ratio Lower Upper

142 100

141 89.9 67.5 101.3

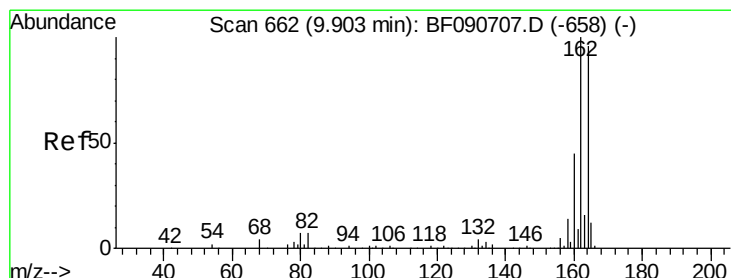
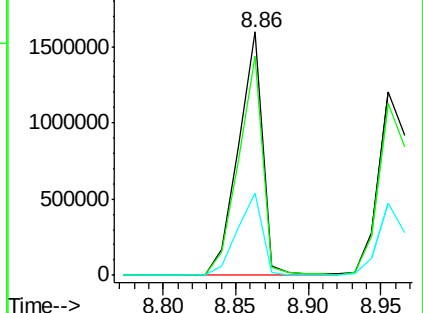
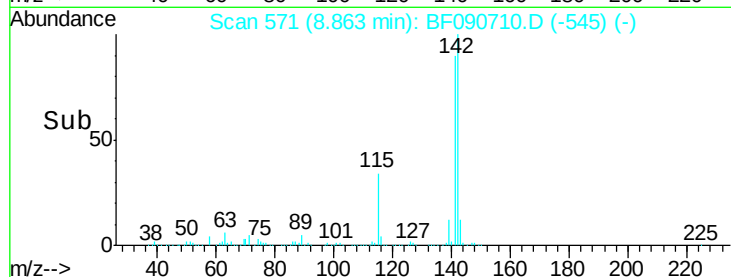
115 33.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

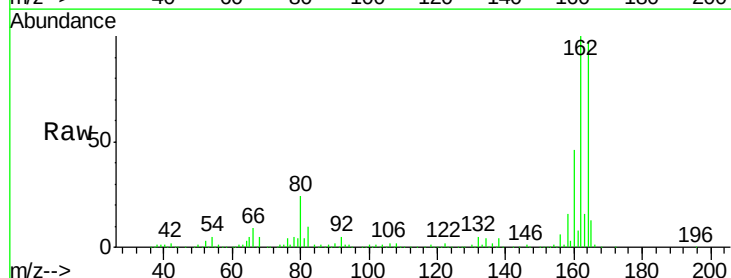
Tgt Ion:164 Resp: 532908

Ion Ratio Lower Upper

164 100

162 103.4 75.2 112.8

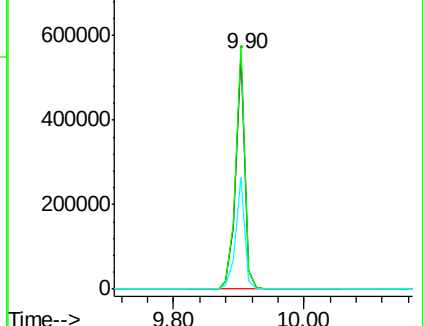
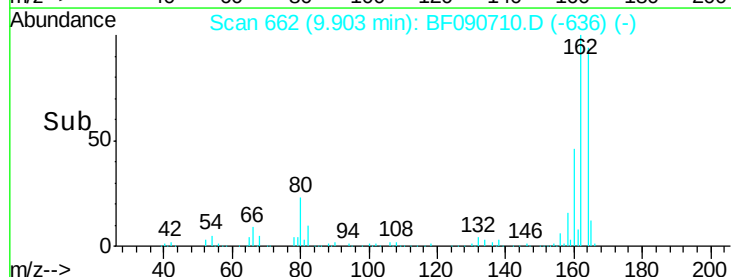
160 47.3 31.5 47.3

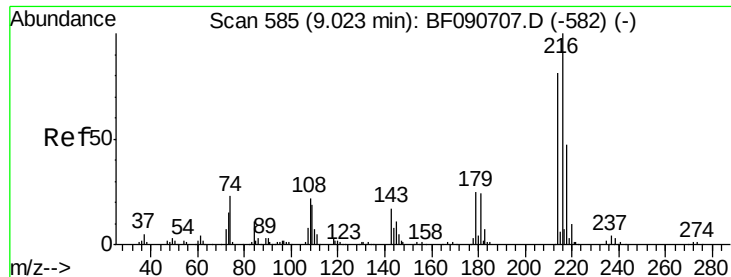


Abundance Ion 164.00 (163.70 to 164.70): E

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: 54.76 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 787924

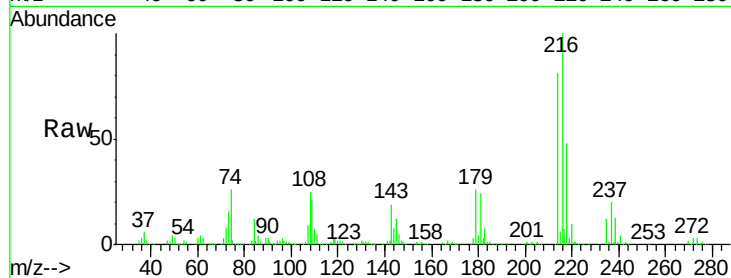
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 23.0 16.6 24.8

108 21.0 16.3 24.5

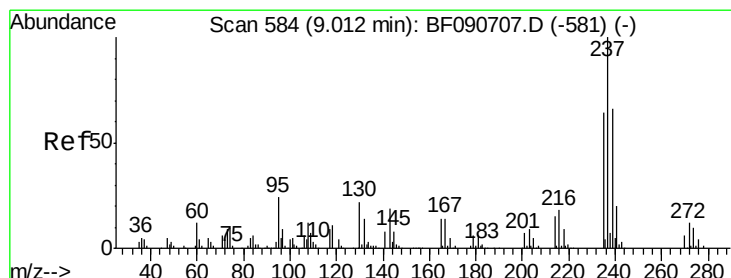
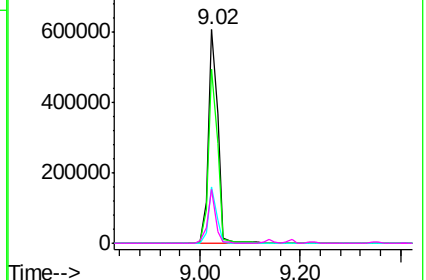
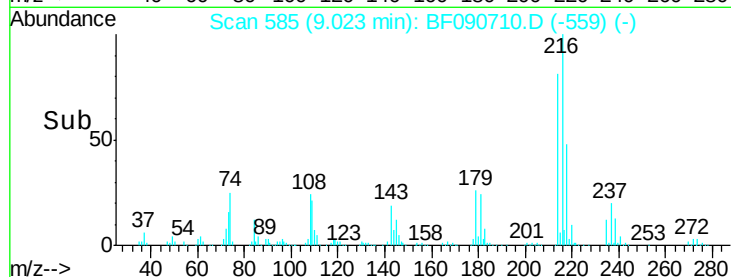


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.61 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

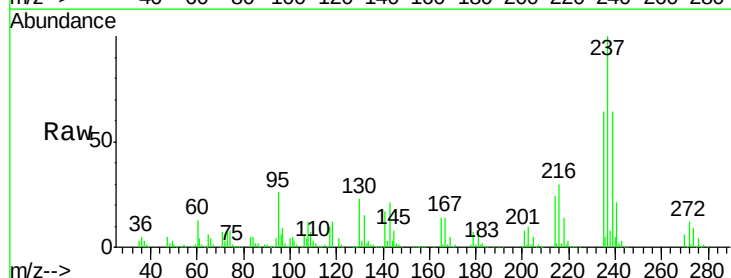
Tgt Ion:237 Resp: 402656

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

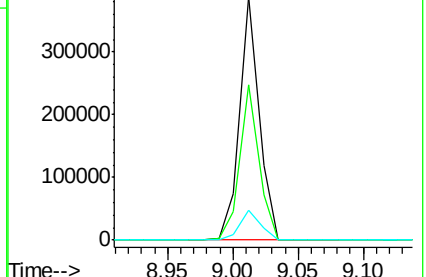
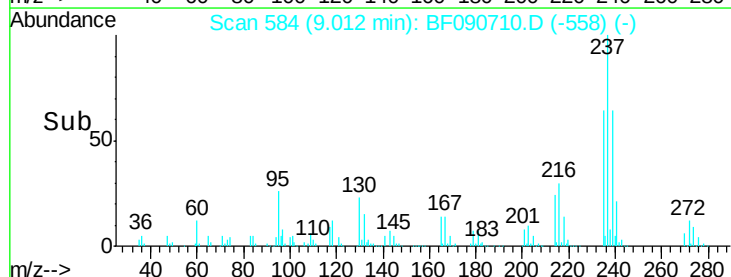
272 12.2 0.0 36.1

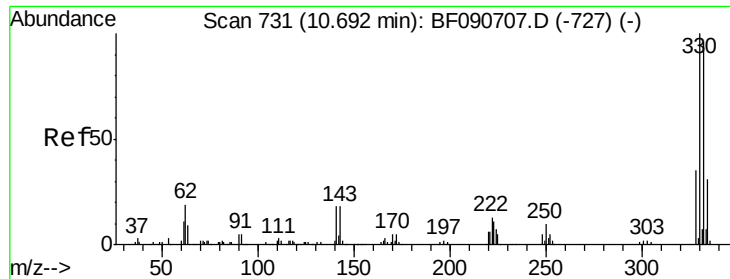


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

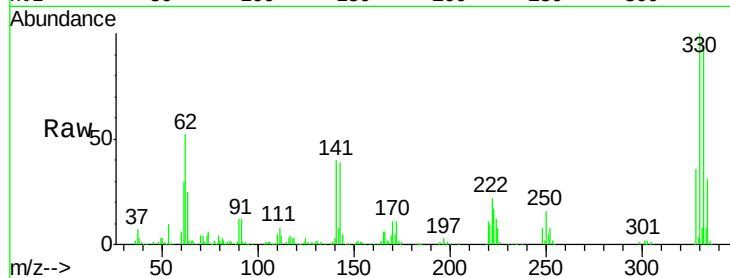




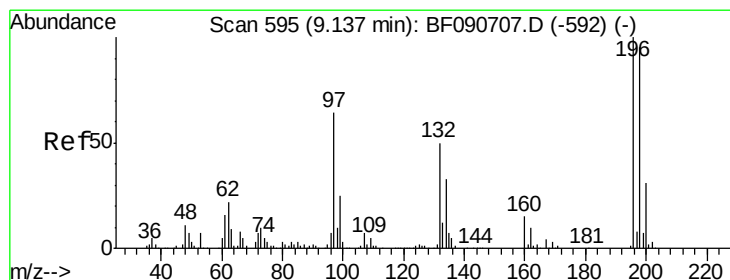
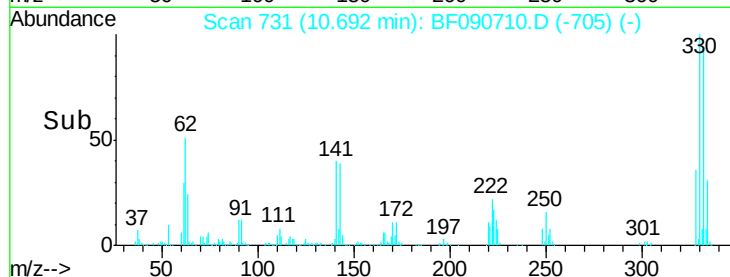
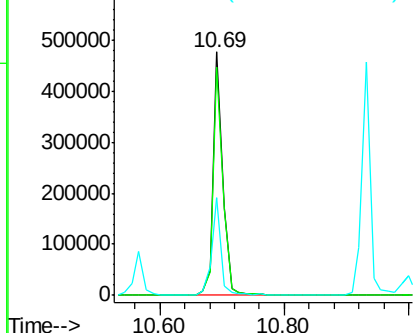
#41
 2,4,6-Tribromophenol
 Concen: 121.59 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 512872
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 38.8 29.7 44.5

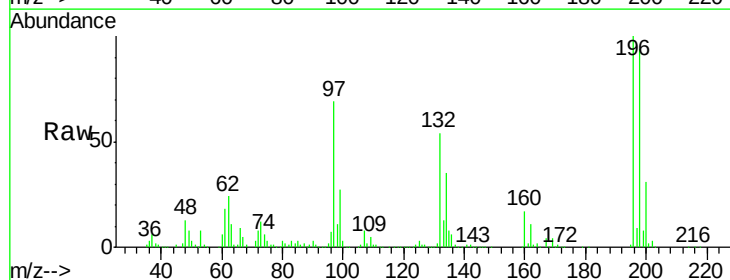


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

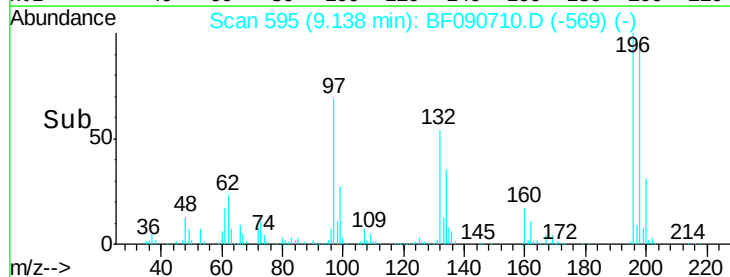
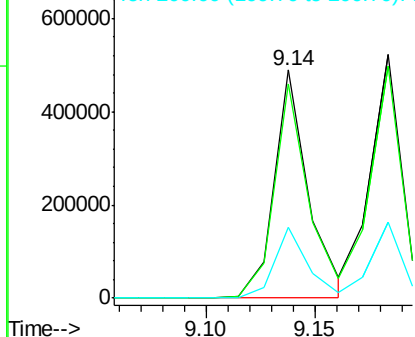


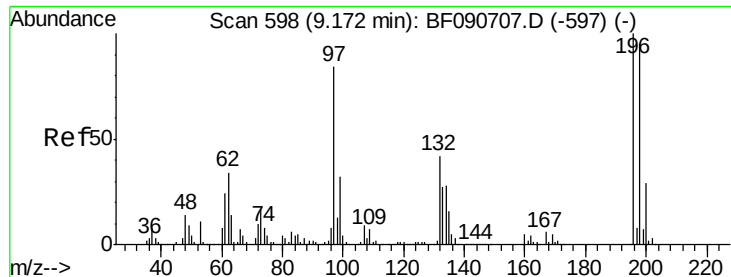
#42
 2,4,6-Trichlorophenol
 Concen: 60.10 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:196 Resp: 536332
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 200 30.8 23.9 35.9



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

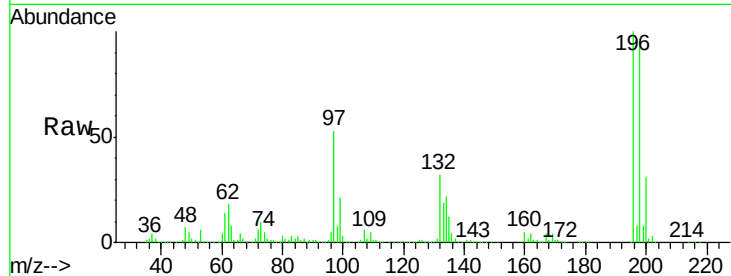




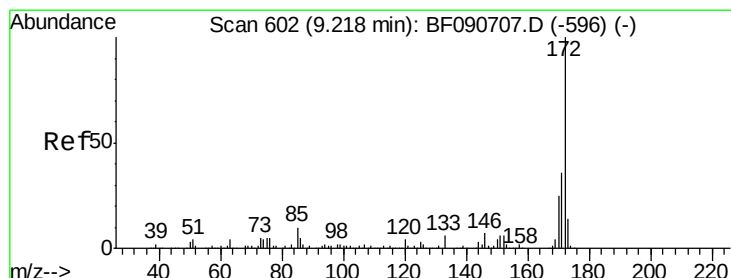
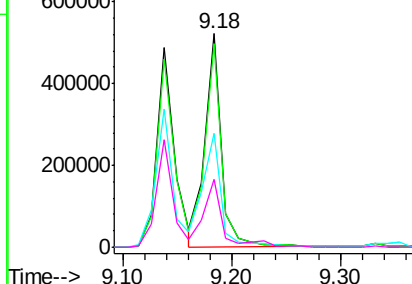
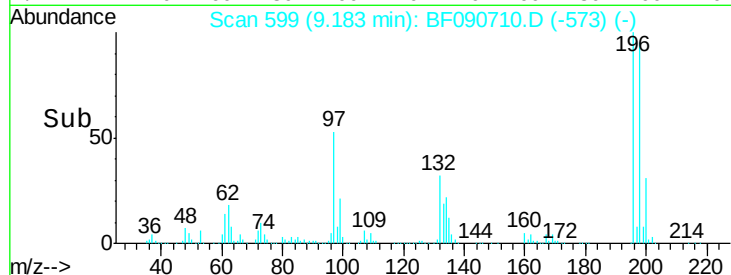
#43
 2,4,5-Trichlorophenol
 Concen: 61.00 ng
 RT: 9.18 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 552400
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.0
 97 53.5 33.3 49.9#
 132 31.7 24.6 37.0

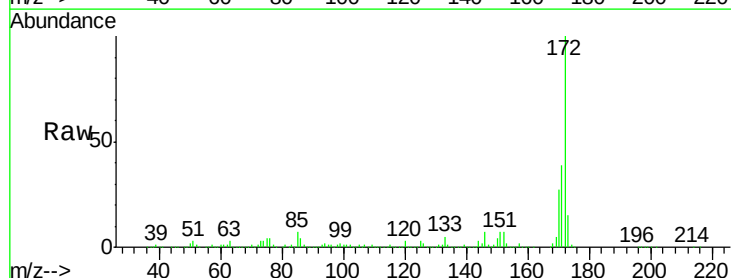


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

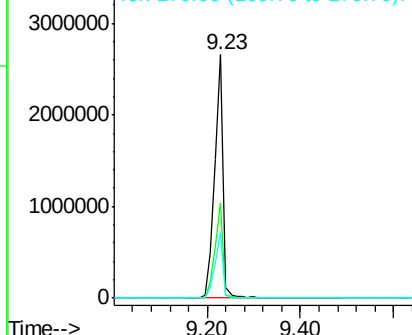
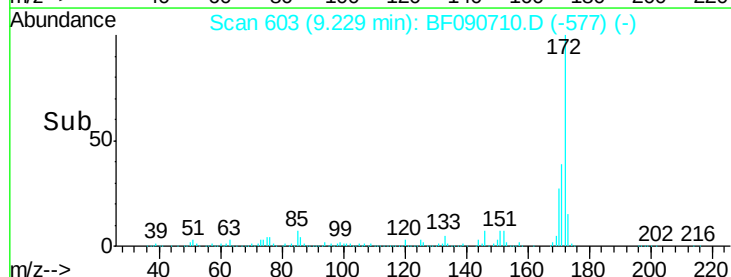


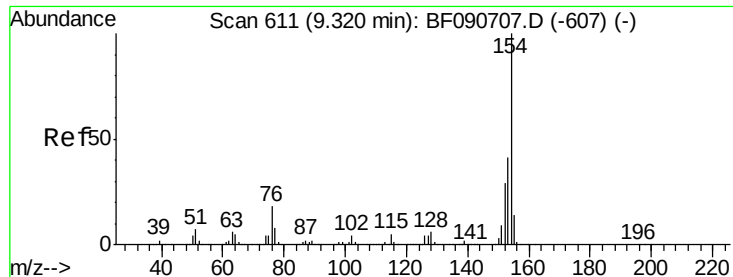
#44
 2-Fluorobiphenyl
 Concen: 98.99 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:172 Resp: 3398145
 Ion Ratio Lower Upper
 172 100
 171 38.9 26.1 39.1
 170 26.9 17.4 26.2#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

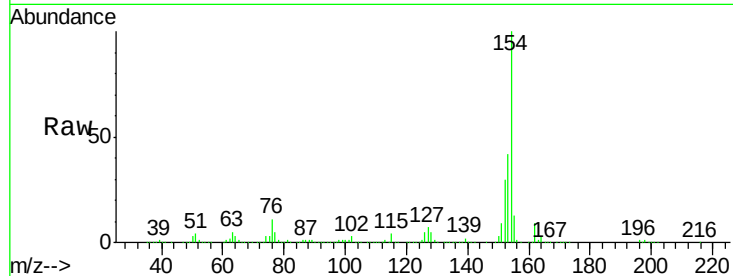




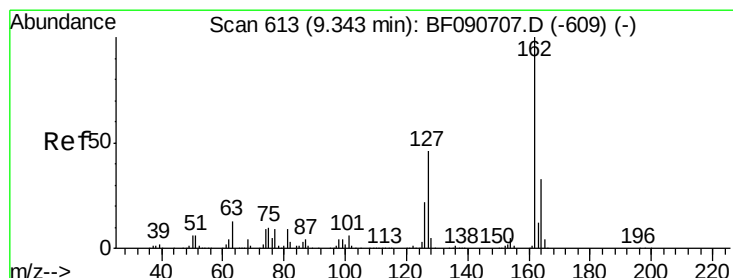
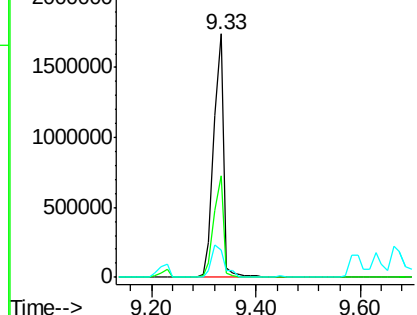
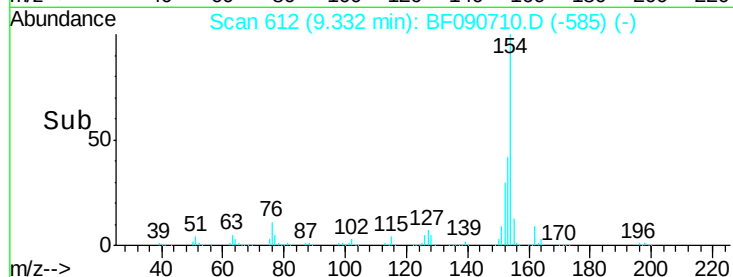
#45
 1,1'-Biphenyl
 Concen: 55.12 ng
 RT: 9.33 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 2306828
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 11.2 0.0 31.6

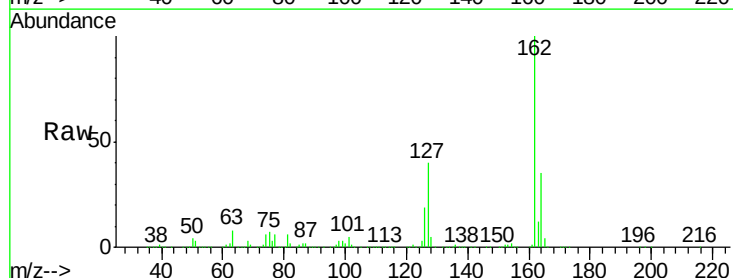


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

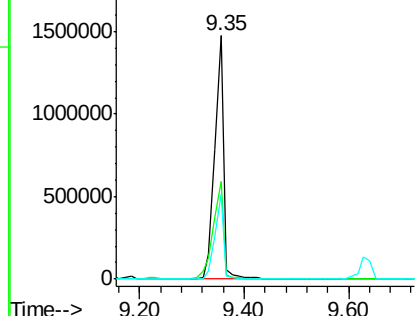
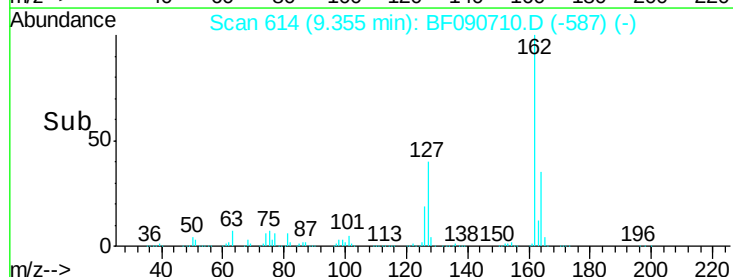


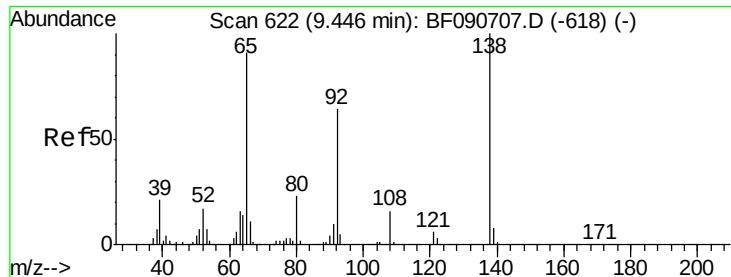
#46
 2-Chloronaphthalene
 Concen: 57.13 ng
 RT: 9.35 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:162 Resp: 1776954
 Ion Ratio Lower Upper
 162 100
 127 40.4 27.6 41.4
 164 34.9 25.4 38.2



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

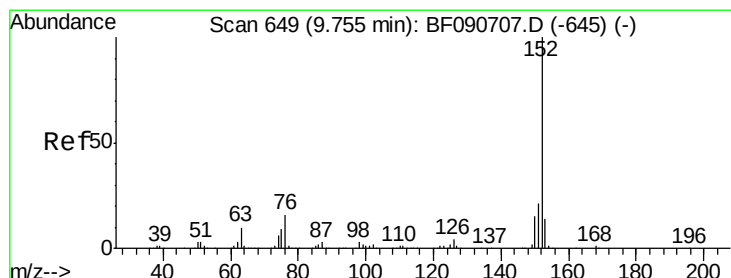
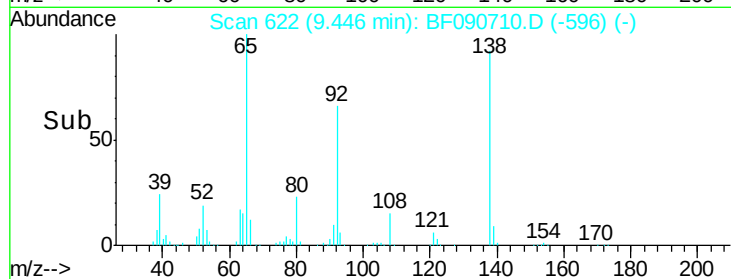
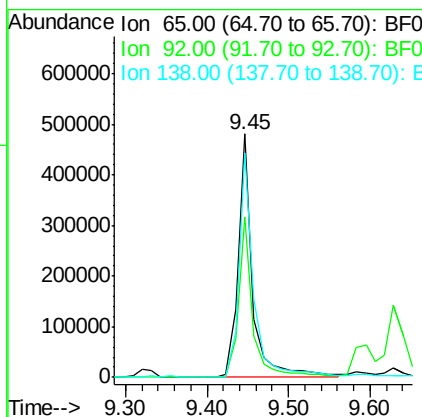
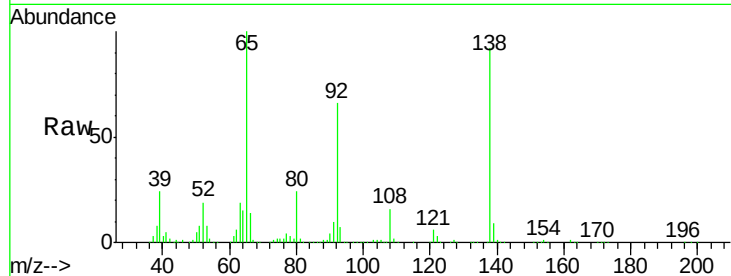




#47
 2-Nitroaniline
 Concen: 57.53 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

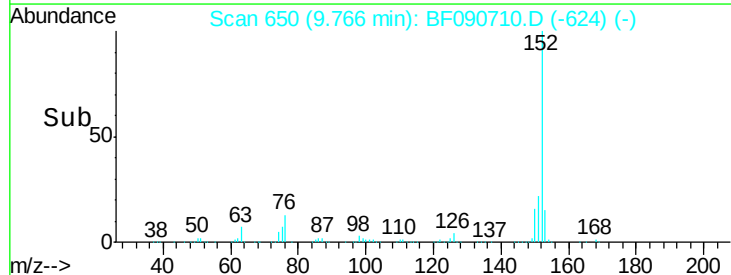
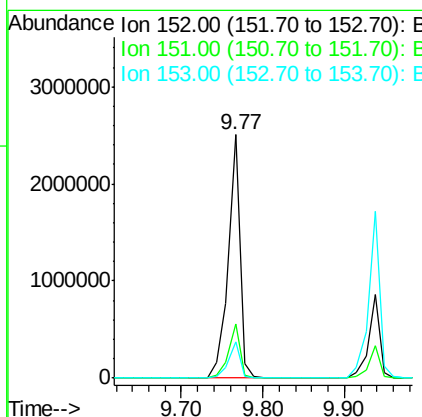
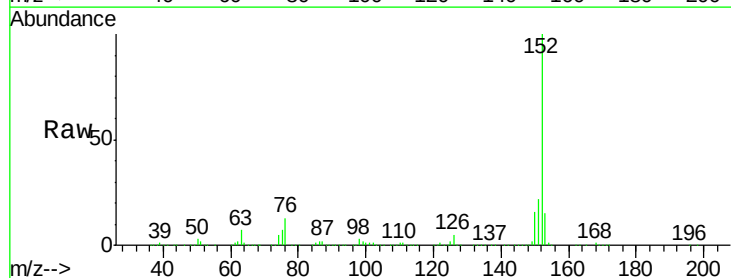
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

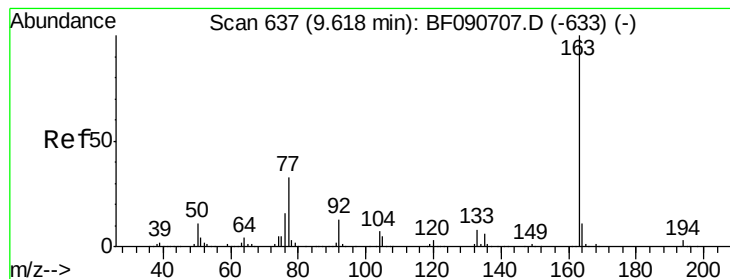
Tgt Ion: 65 Resp: 593954
 Ion Ratio Lower Upper
 65 100
 92 65.6 55.4 83.0
 138 92.2 115.5 173.3#



#48
 Acenaphthylene
 Concen: 52.64 ng
 RT: 9.77 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion: 152 Resp: 2498339
 Ion Ratio Lower Upper
 152 100
 151 22.1 14.6 22.0#
 153 14.8 10.3 15.5





#49

Dimethylphthalate

Concen: 57.34 ng

RT: 9.63 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

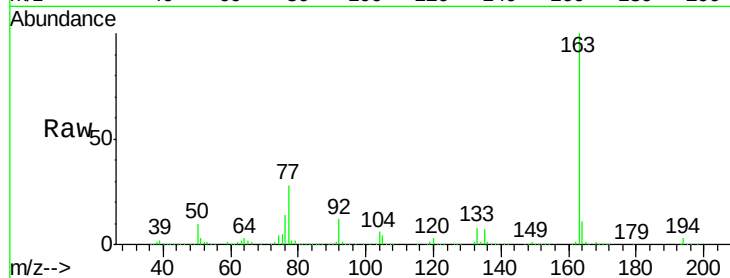
Tgt Ion:163 Resp: 1919955

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

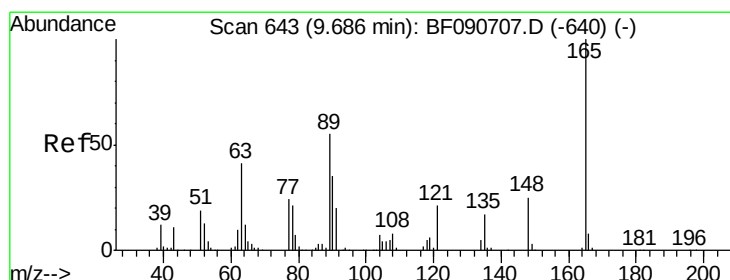
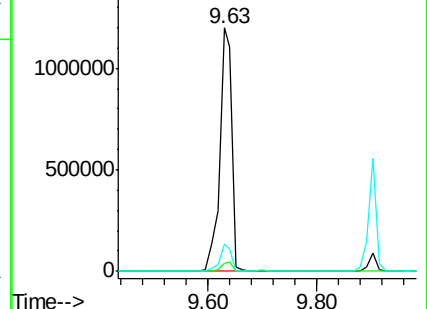
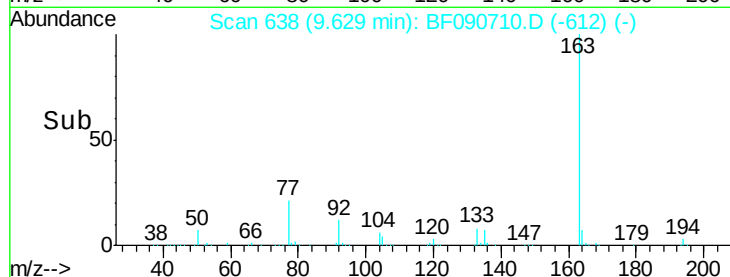
164 11.1 8.3 12.5



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: 64.97 ng

RT: 9.70 min Scan# 644

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

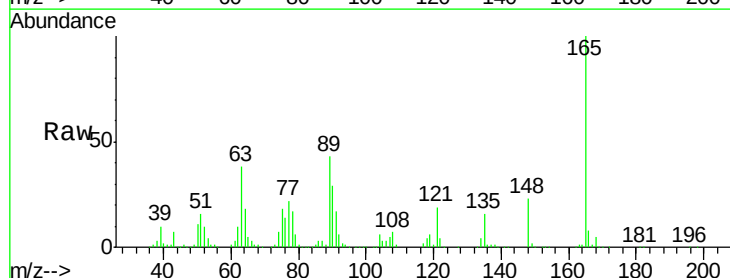
Tgt Ion:165 Resp: 467848

Ion Ratio Lower Upper

165 100

63 37.9 32.3 48.5

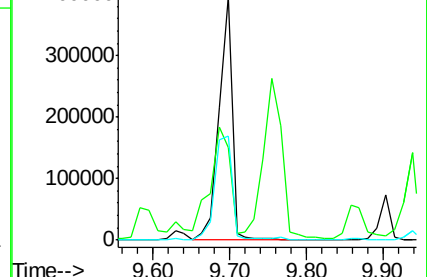
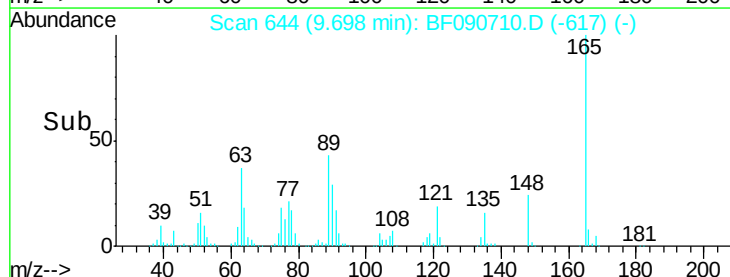
89 42.6 28.6 43.0

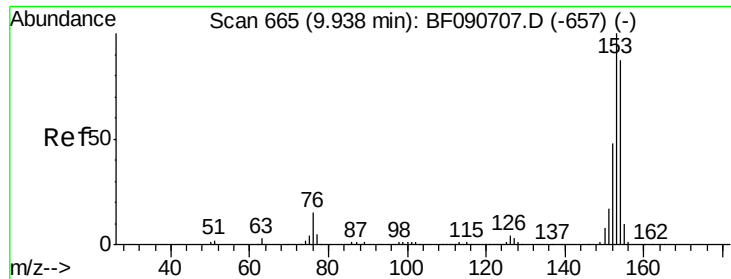


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.04 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

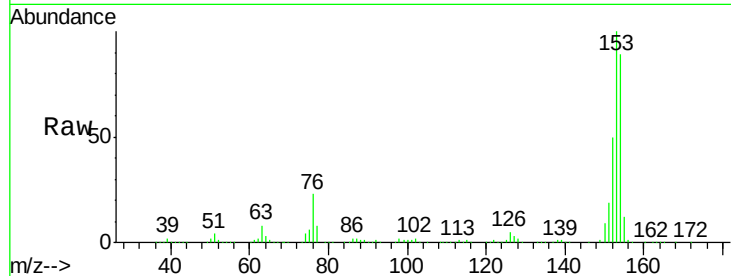
Tgt Ion:154 Resp: 1639663

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

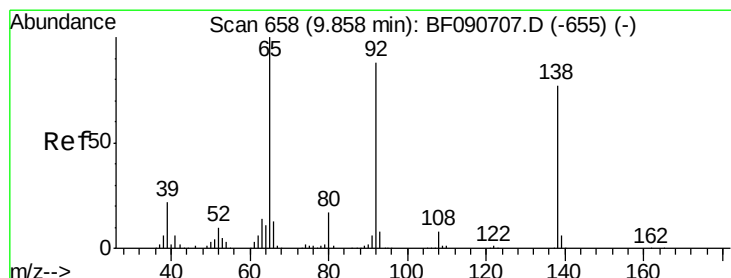
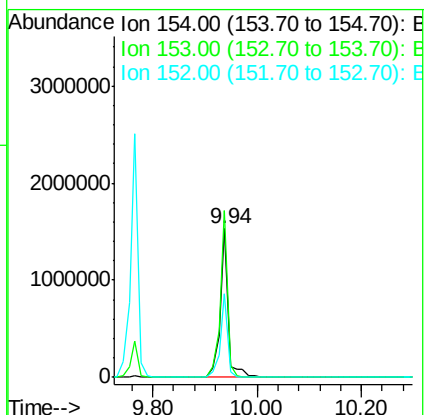
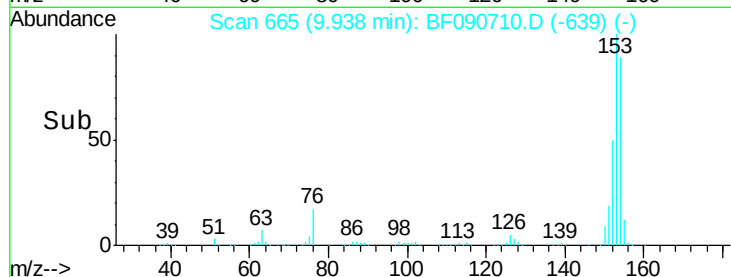
152 56.5 37.9 56.9



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: 60.10 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

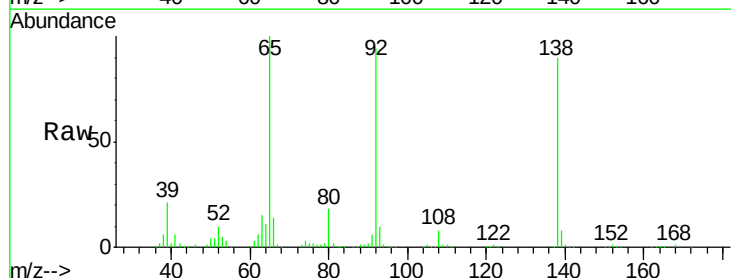
Tgt Ion:138 Resp: 497469

Ion Ratio Lower Upper

138 100

108 9.2 5.7 8.5#

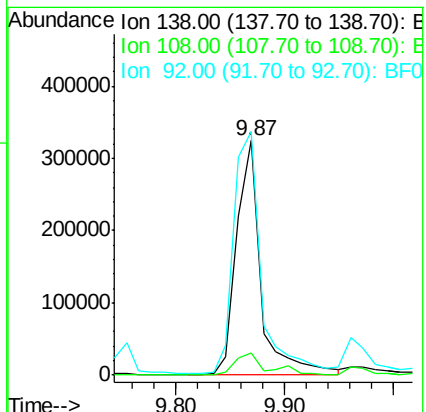
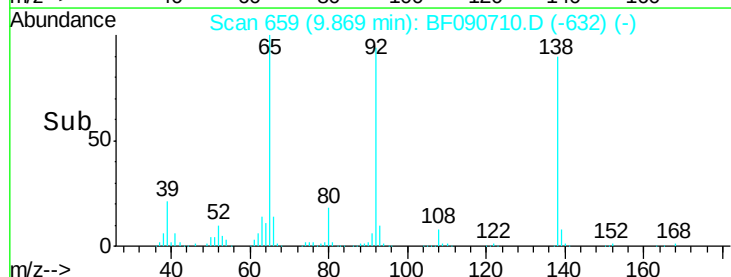
92 104.0 67.7 101.5#

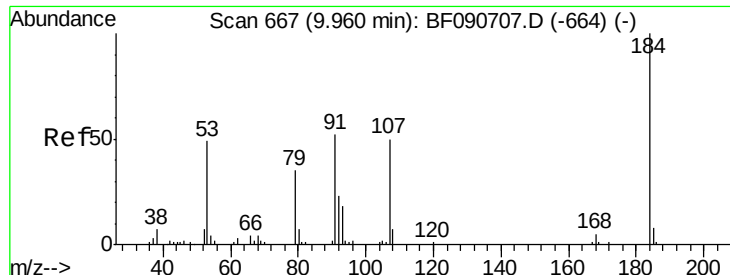


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

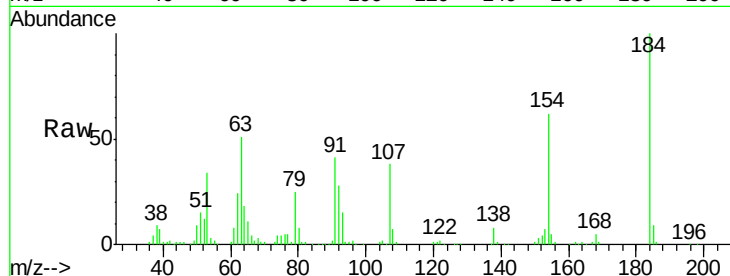




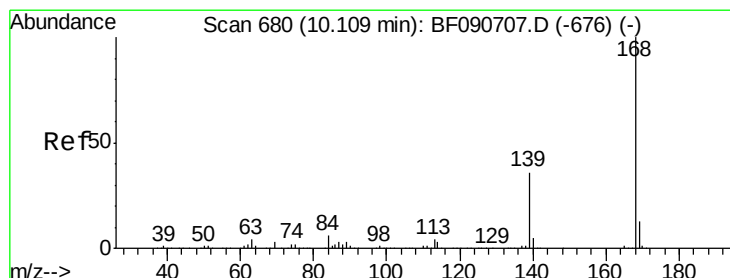
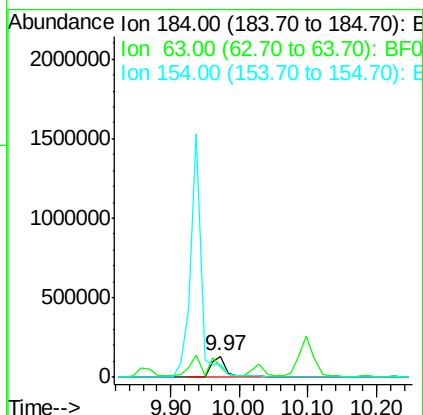
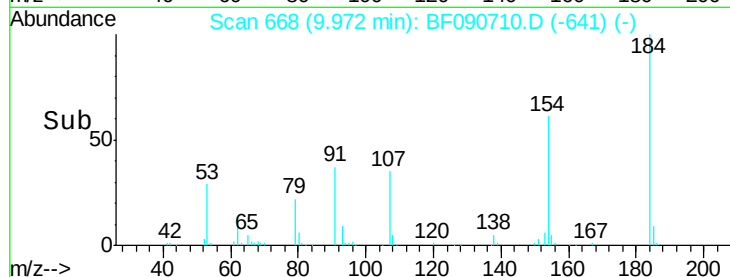
#53
2,4-Dinitrophenol
Concen: 60.78 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 219767
Ion Ratio Lower Upper
184 100
63 50.5 35.4 53.2
154 61.7 32.2 48.4#

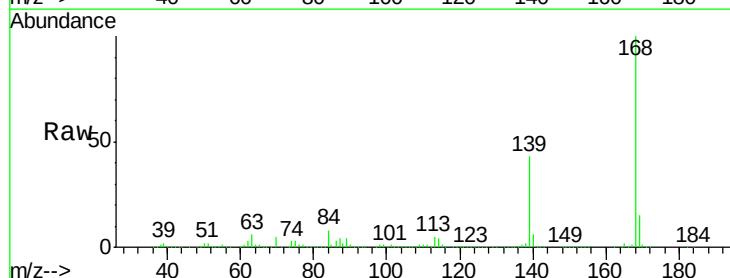


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

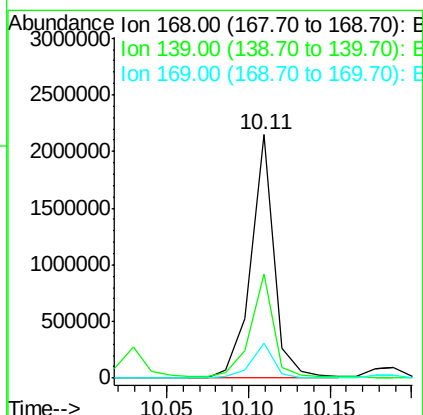
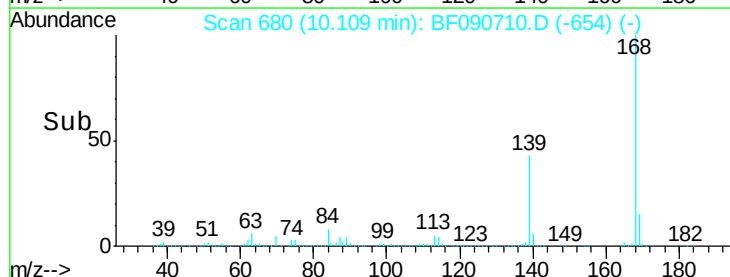


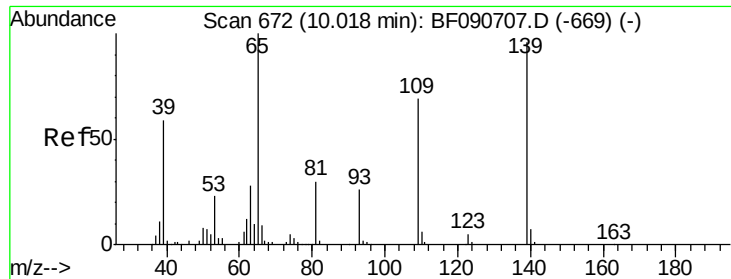
#54
Dibenzofuran
Concen: 55.83 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:168 Resp: 2131063
Ion Ratio Lower Upper
168 100
139 43.0 24.2 36.2#
169 14.6 10.6 15.8



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

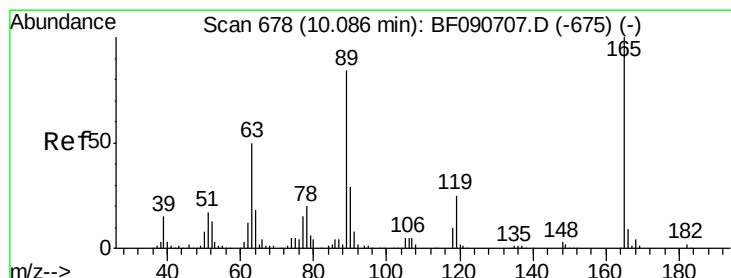
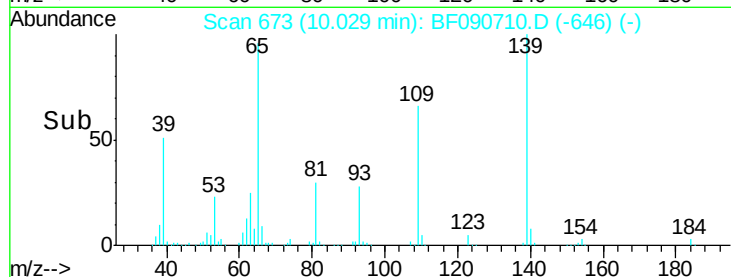
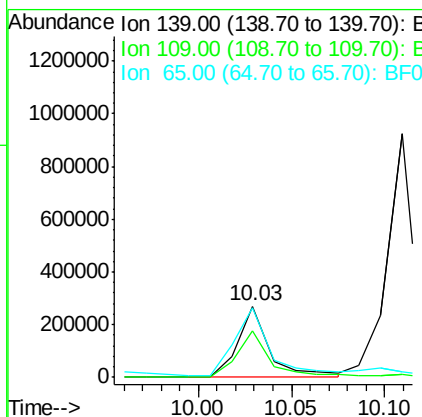
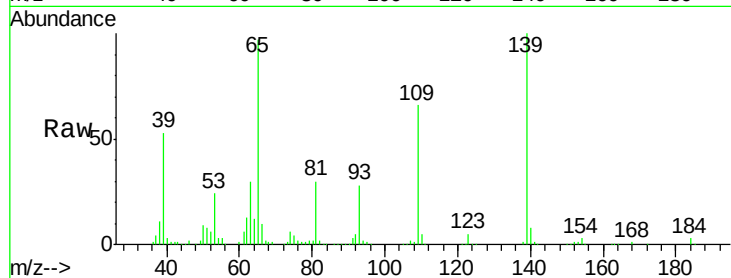




#55
4-Nitrophenol
Concen: 64.57 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

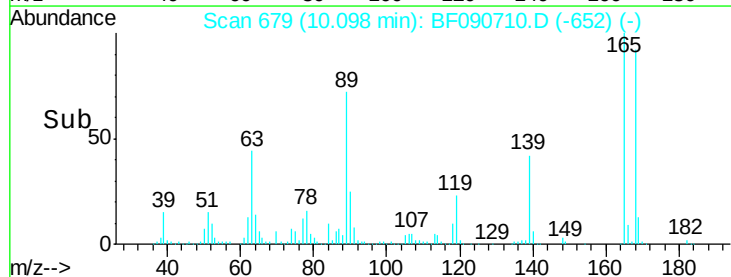
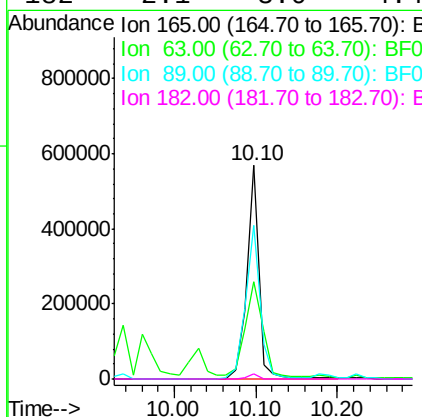
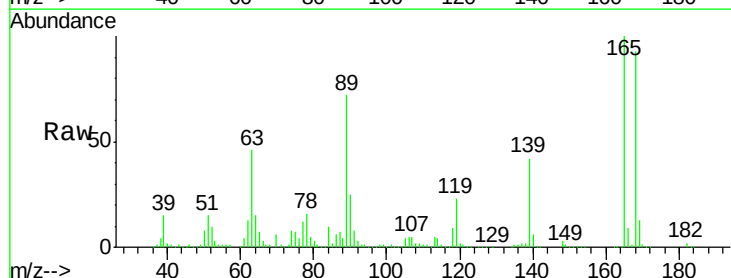
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

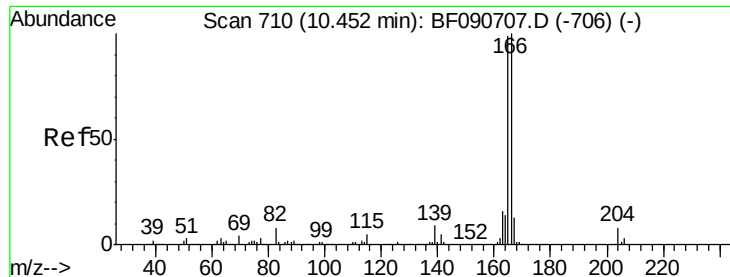
Tgt Ion:139 Resp: 322068
Ion Ratio Lower Upper
139 100
109 65.8 12.7 52.7#
65 97.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 66.81 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:165 Resp: 588037
Ion Ratio Lower Upper
165 100
63 45.6 29.8 44.6#
89 71.7 44.5 66.7#
182 2.1 3.0 4.4#

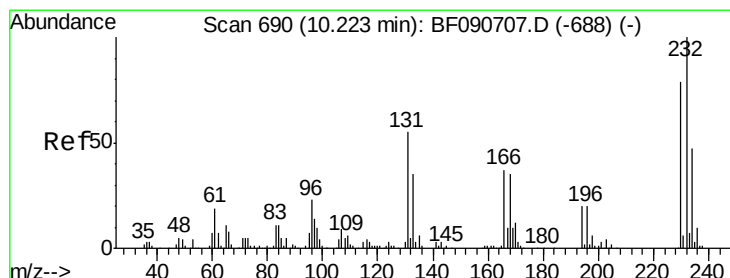
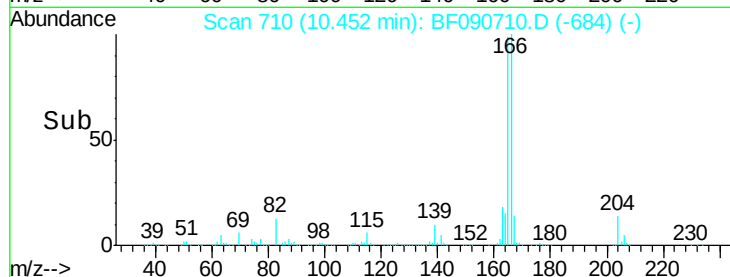
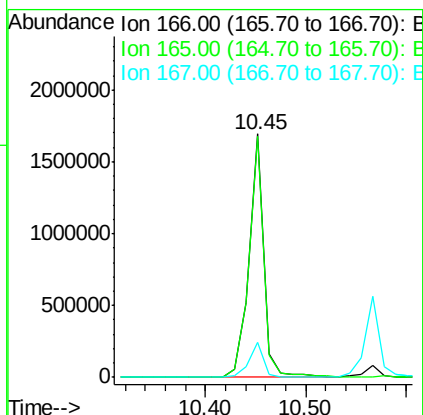
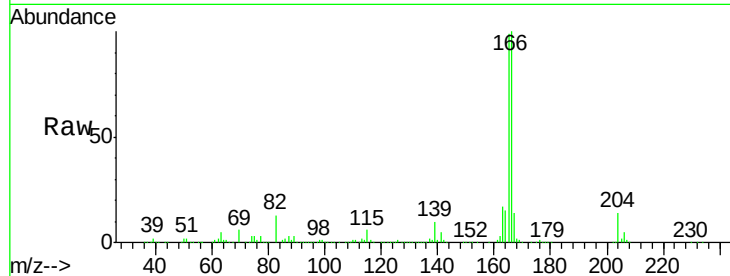




#57
 Fluorene
 Concen: 54.63 ng
 RT: 10.45 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

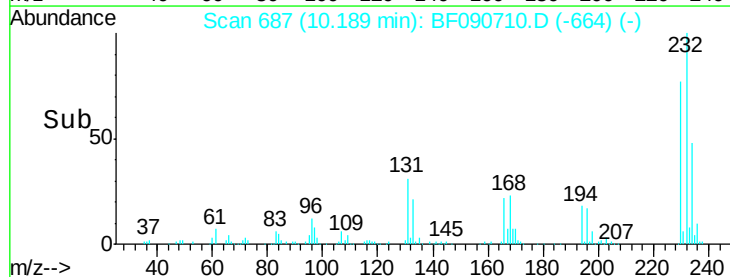
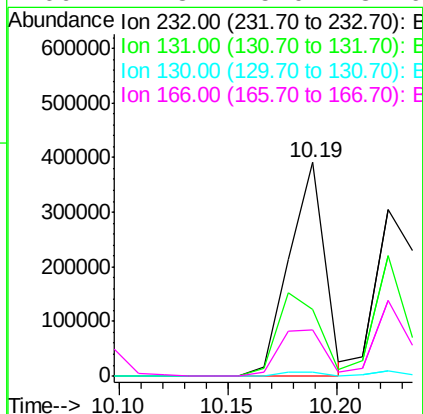
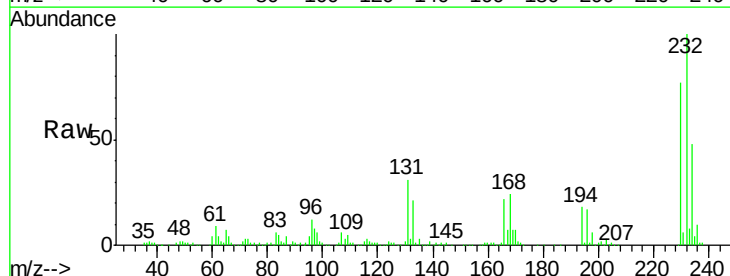
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

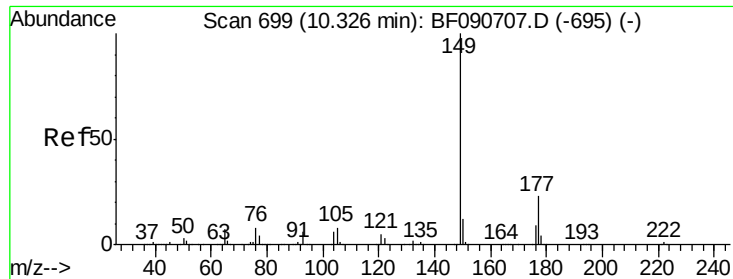
Tgt Ion:166 Resp: 1728101
 Ion Ratio Lower Upper
 166 100
 165 98.9 72.6 109.0
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.43 ng
 RT: 10.19 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:232 Resp: 443703
 Ion Ratio Lower Upper
 232 100
 131 46.7 38.5 57.7
 130 2.4 1.8 2.6
 166 27.8 25.0 37.6

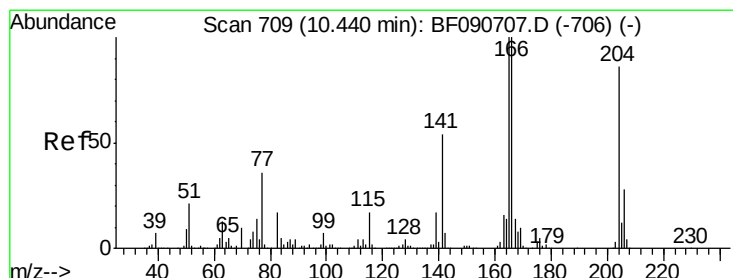
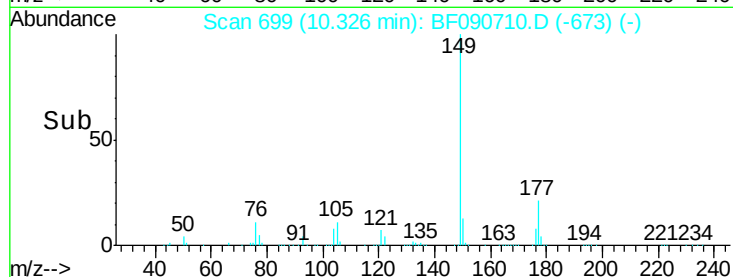
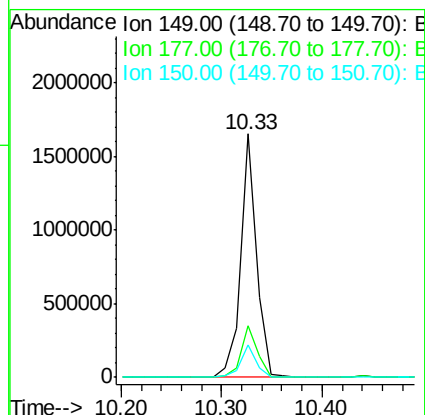
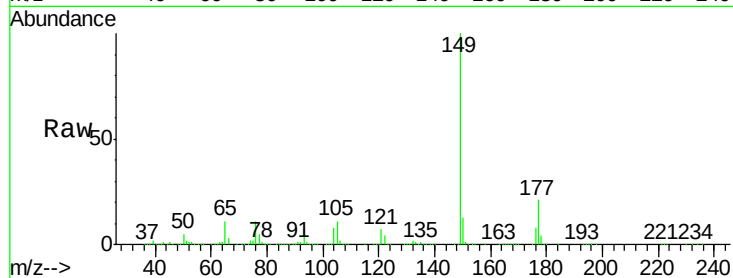




#59
Diethylphthalate
Concen: 52.13 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

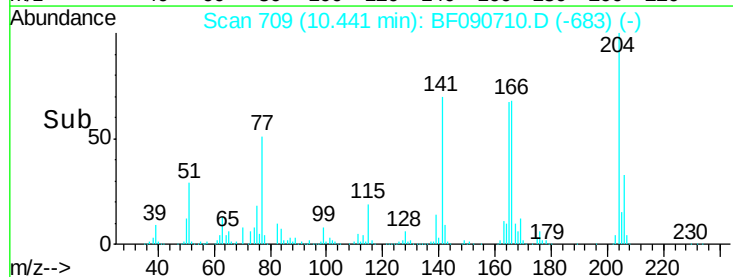
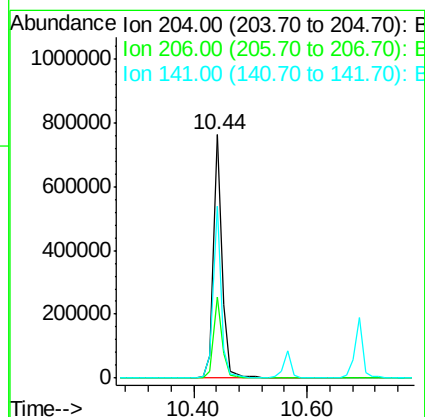
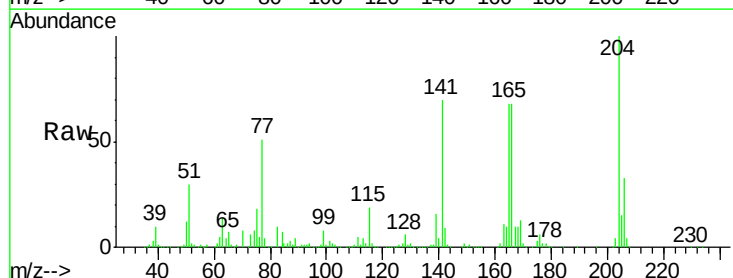
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

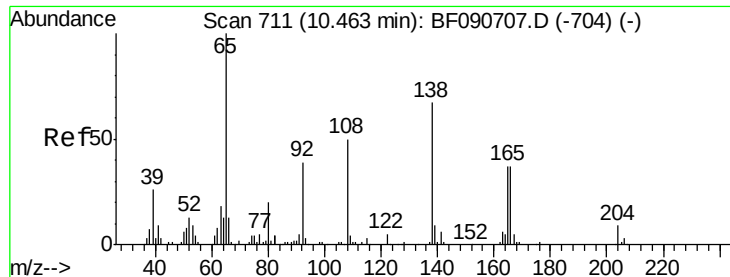
Tgt Ion:149 Resp: 1810470
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 13.4 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 53.53 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:204 Resp: 773847
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 70.4 42.2 63.4#

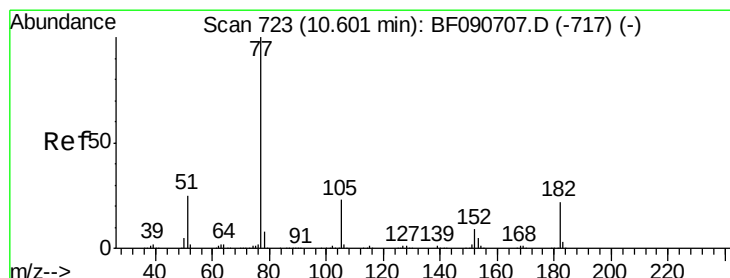
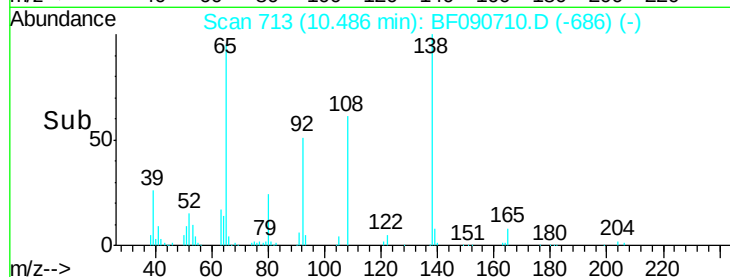
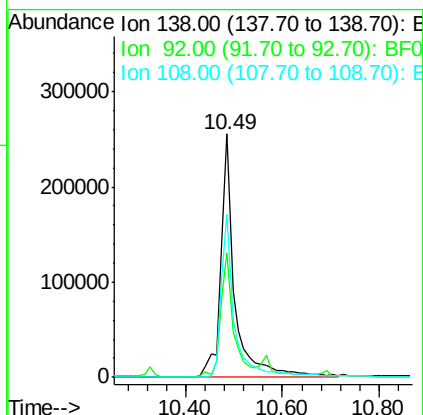
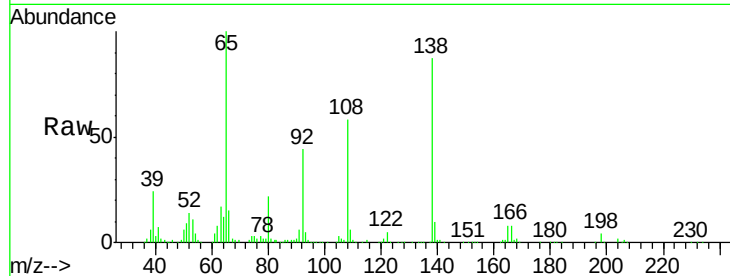




#61
4-Nitroaniline
Concen: 60.85 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

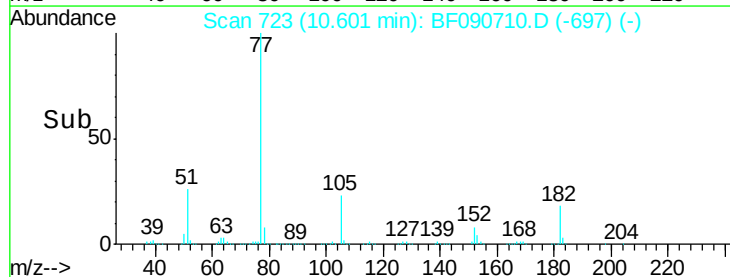
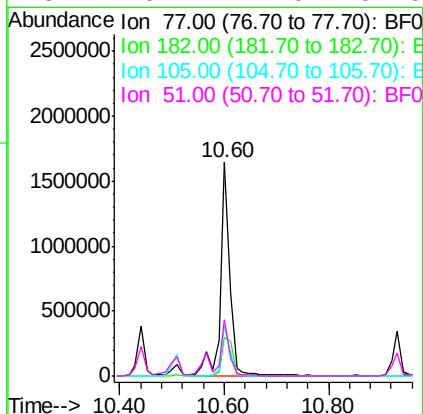
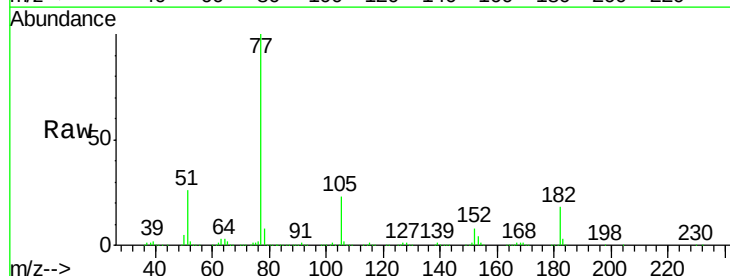
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

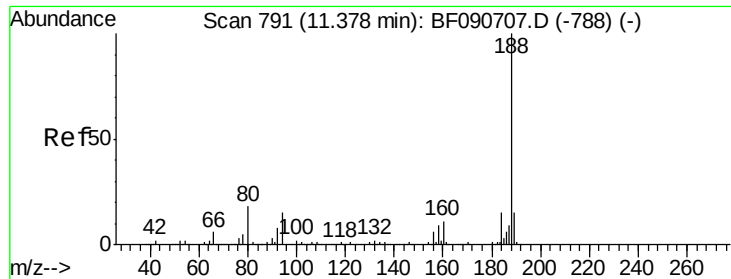
Tgt Ion:138 Resp: 510172
Ion Ratio Lower Upper
138 100
92 51.1 12.6 52.6
108 66.9 12.4 52.4#



#62
Azobenzene
Concen: 51.00 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion: 77 Resp: 2074185
Ion Ratio Lower Upper
77 100
182 18.1 15.1 55.1
105 23.2 3.4 43.4
51 26.2 12.0 52.0

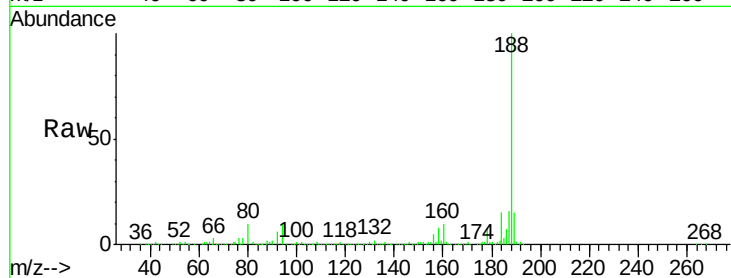




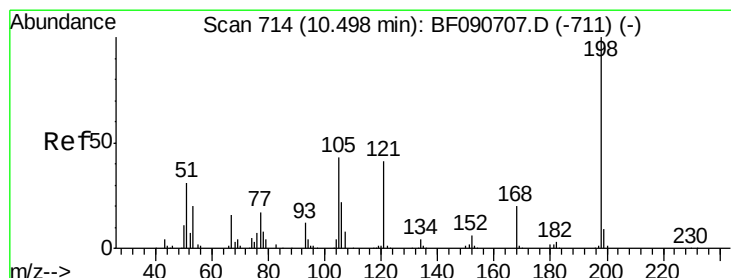
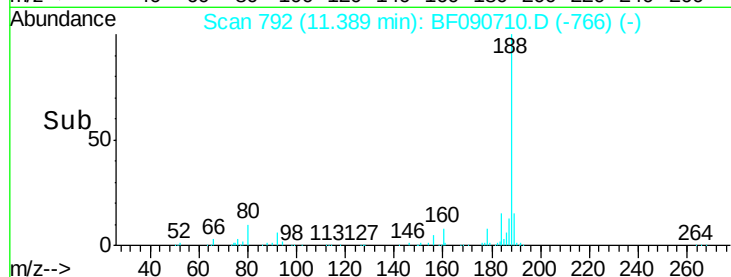
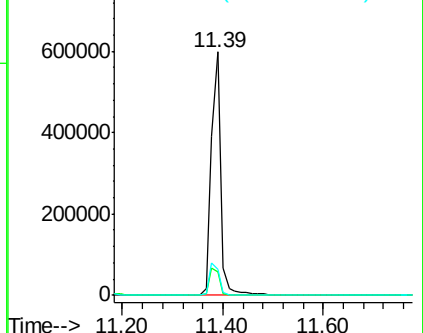
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:188 Resp: 784694
Ion Ratio Lower Upper
188 100
94 9.6 11.1 16.7#
80 10.4 11.0 16.4#

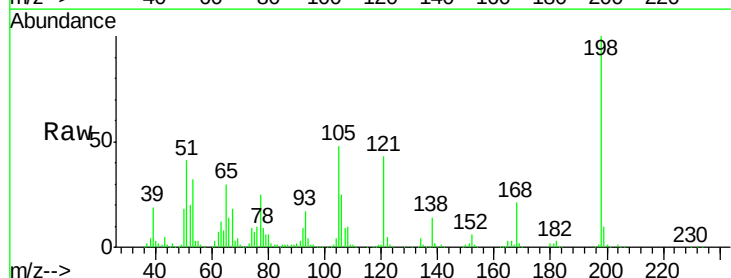


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

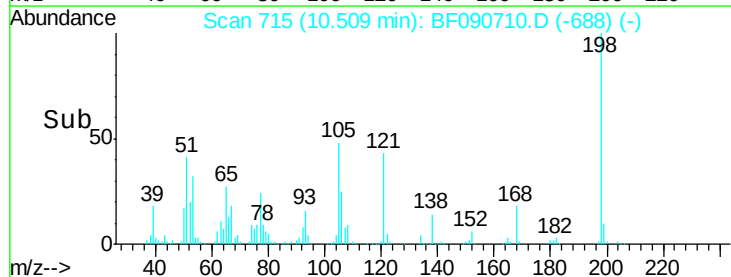
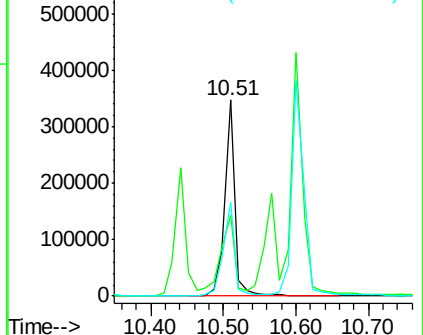


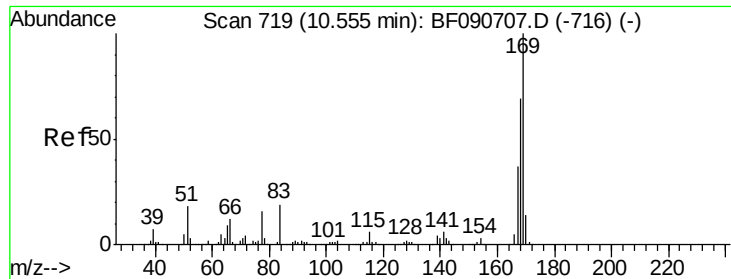
#64
4,6-Dinitro-2-methylphenol
Concen: 66.07 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:198 Resp: 339568
Ion Ratio Lower Upper
198 100
51 41.4 39.6 79.6
105 48.0 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

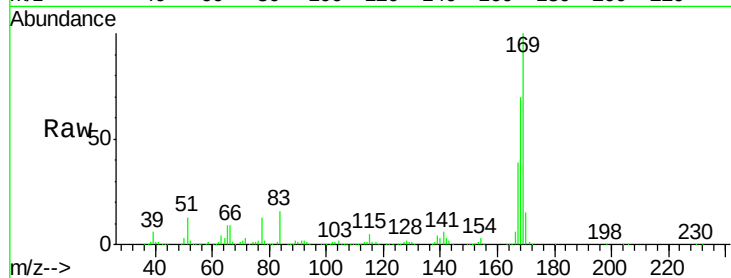




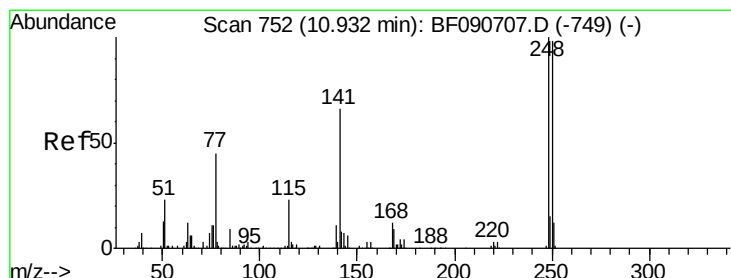
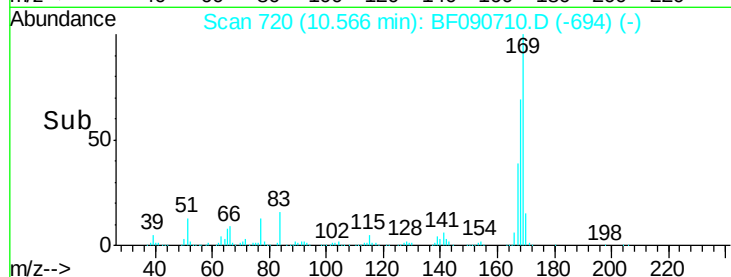
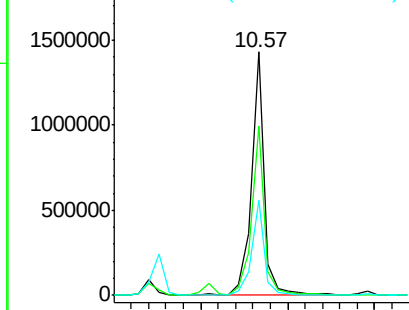
#65
 n-Nitrosodiphenylamine
 Concen: 58.77 ng
 RT: 10.57 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 1477408
 Ion Ratio Lower Upper
 169 100
 168 69.7 48.9 73.3
 167 39.3 26.2 39.4

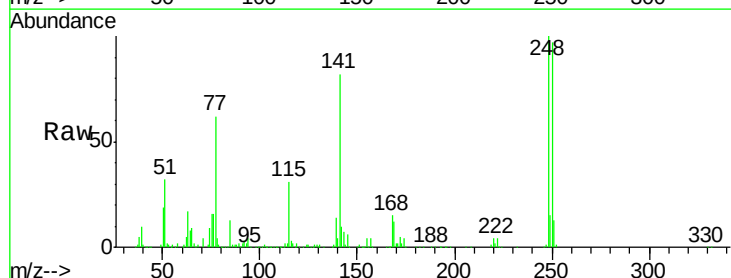


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

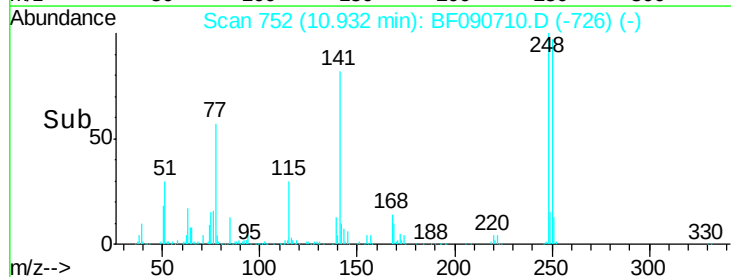
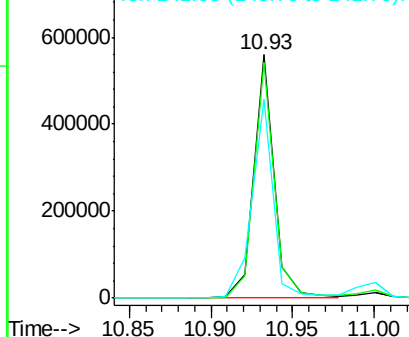


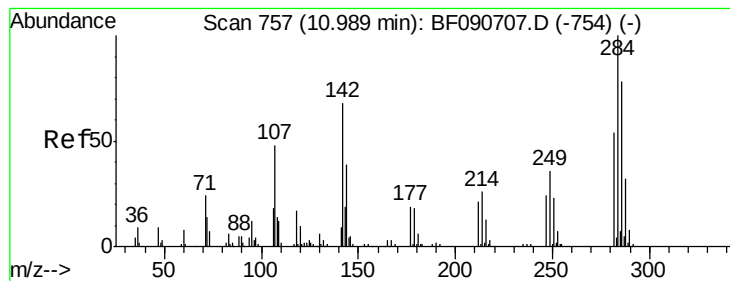
#66
 4-Bromophenyl-phenylether
 Concen: 64.31 ng
 RT: 10.93 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:248 Resp: 489184
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.5 117.7
 141 81.9 59.0 88.6



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: 66.76 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

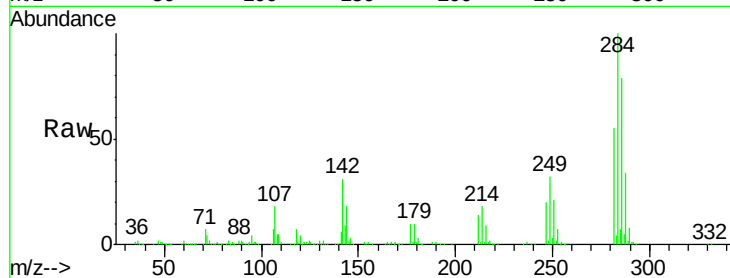
Tgt Ion:284 Resp: 599316

Ion Ratio Lower Upper

284 100

142 31.4 29.5 44.3

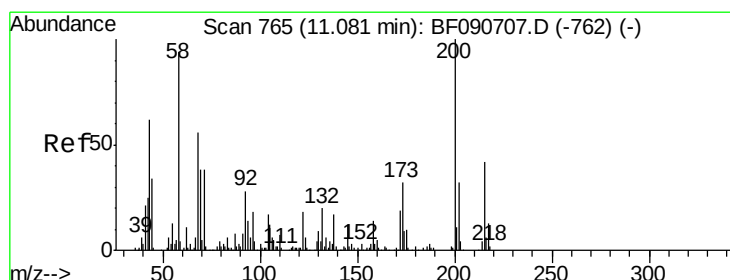
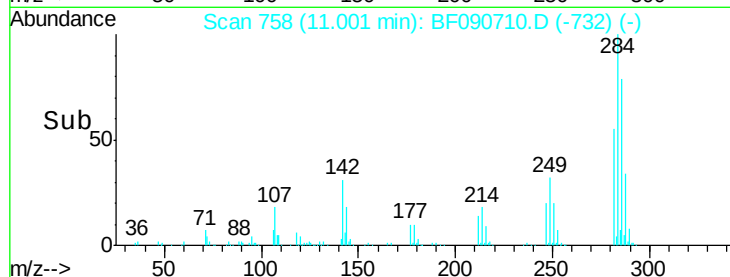
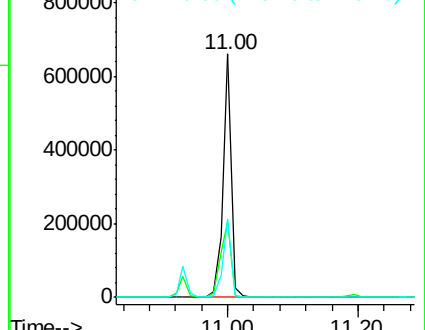
249 32.4 19.5 29.3#



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: 54.69 ng

RT: 11.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

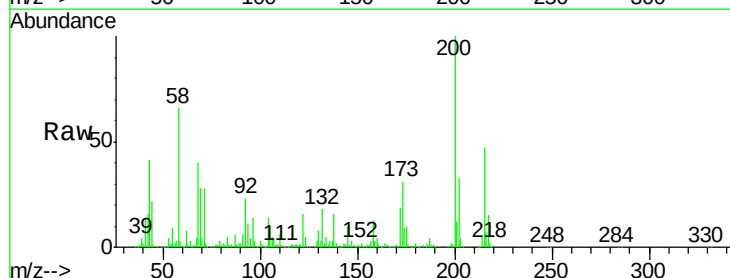
Tgt Ion:200 Resp: 379456

Ion Ratio Lower Upper

200 100

173 31.2 13.2 53.2

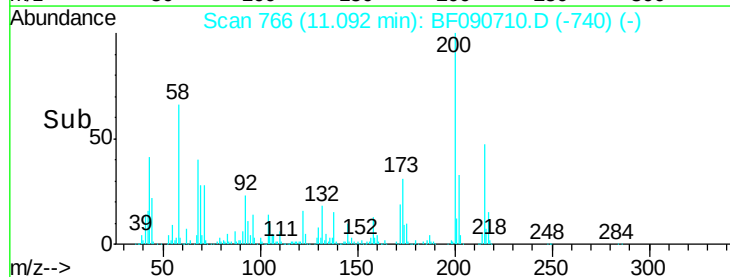
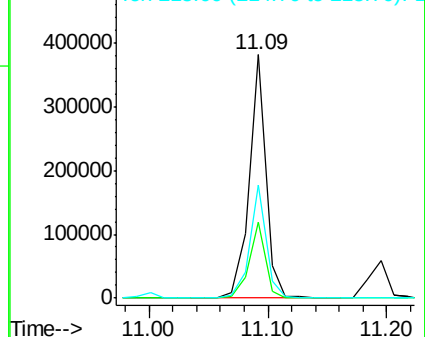
215 46.6 41.8 81.8

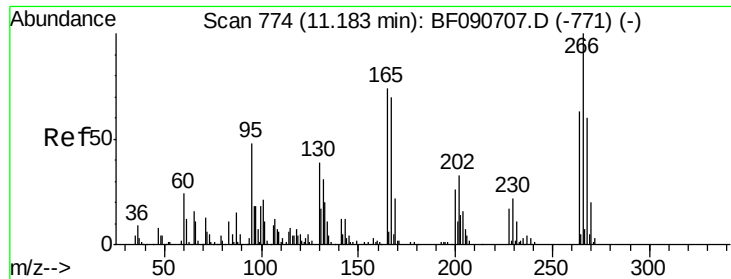


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

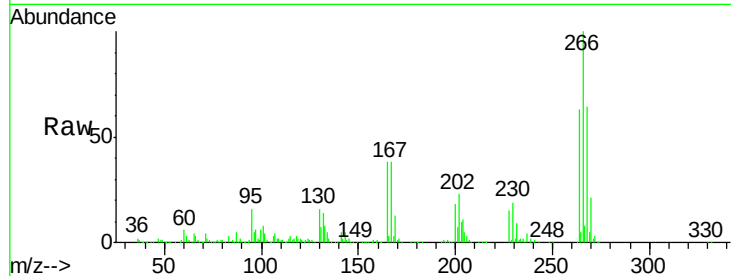




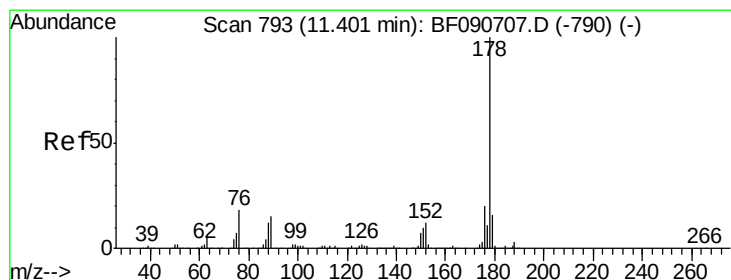
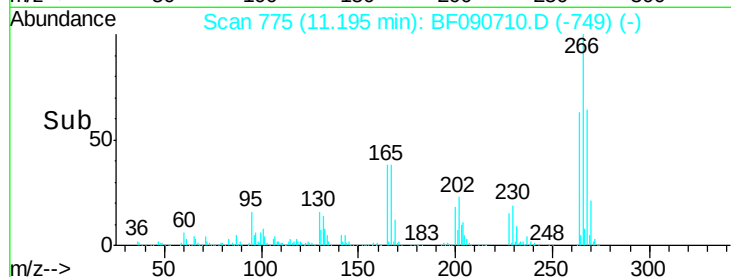
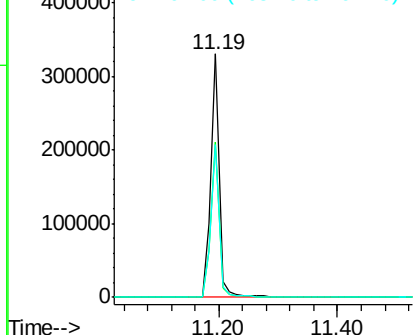
#69
 Pentachlorophenol
 Concen: 63.49 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 330950
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.8 74.6
 264 62.9 50.2 75.2

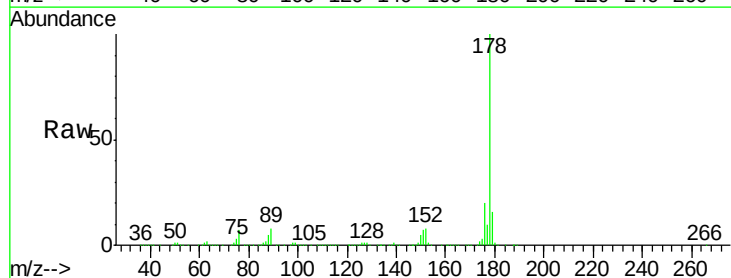


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

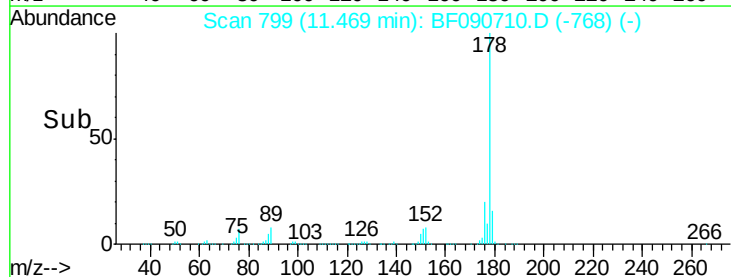
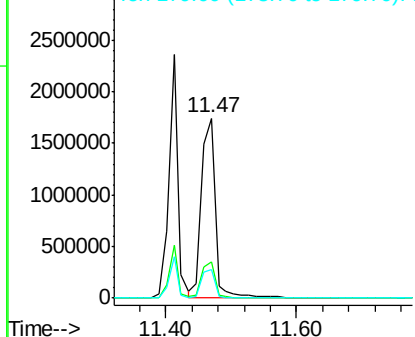


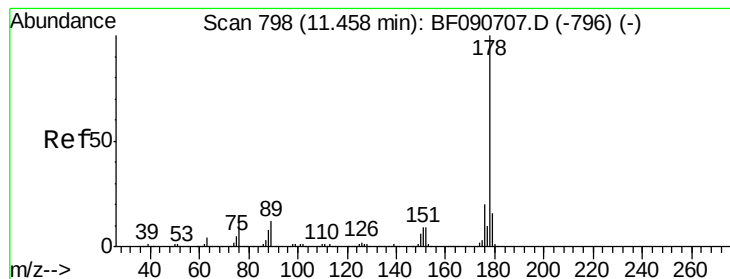
#70
 Phenanthrene
 Concen: 63.79 ng
 RT: 11.47 min Scan# 799
 Delta R.T. 0.06 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:178 Resp: 2551534
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 16.1 12.2 18.2



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





#71

Anthracene

Concen: 57.88 ng

RT: 11.47 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

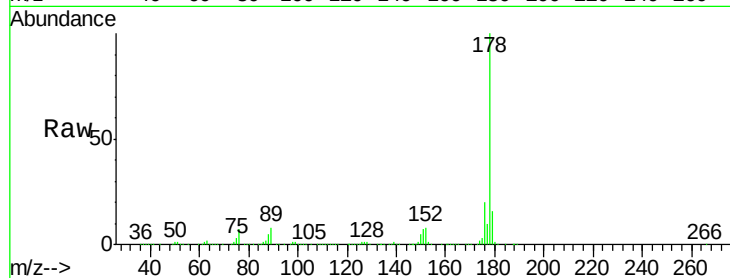
Tgt Ion:178 Resp: 2567381

Ion Ratio Lower Upper

178 100

176 20.2 14.1 21.1

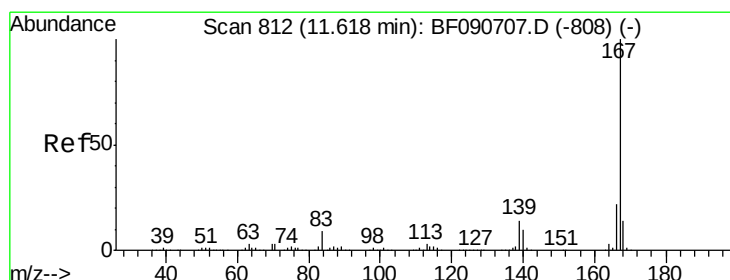
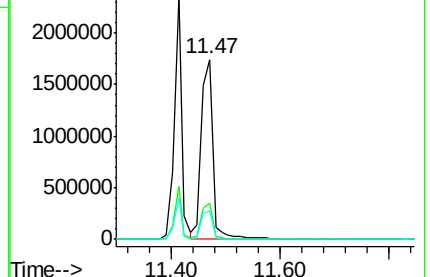
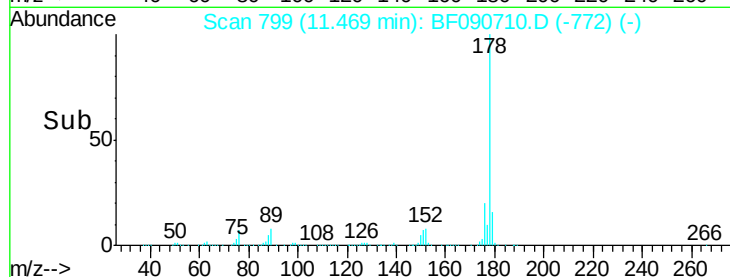
179 16.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 57.77 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

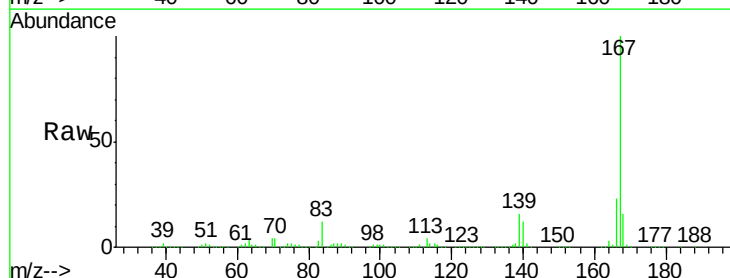
Tgt Ion:167 Resp: 2142422

Ion Ratio Lower Upper

167 100

166 23.4 15.7 23.5

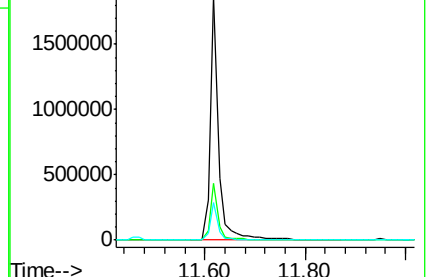
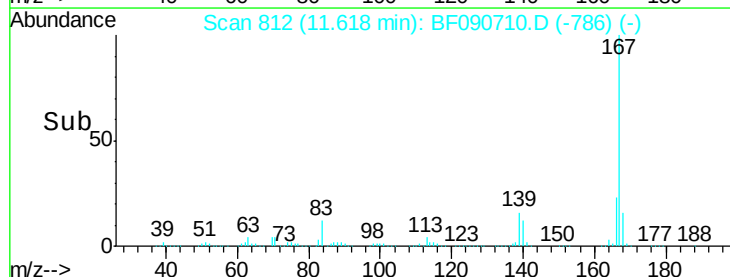
139 15.6 9.5 14.3#

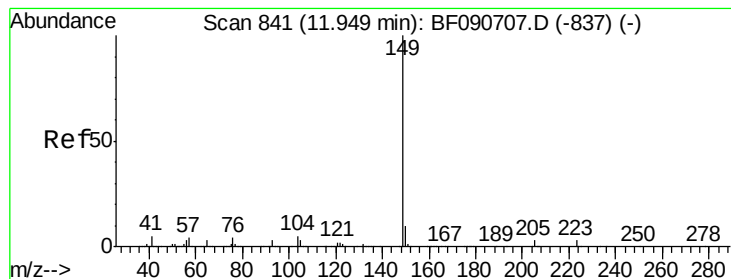


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.84 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

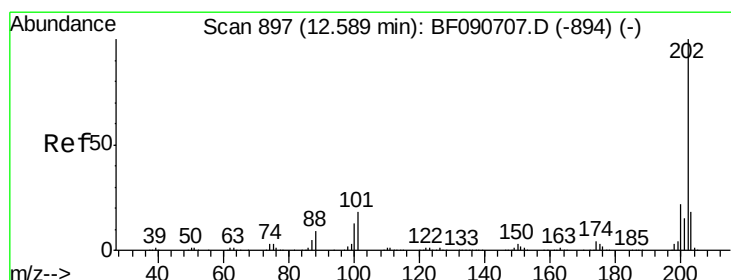
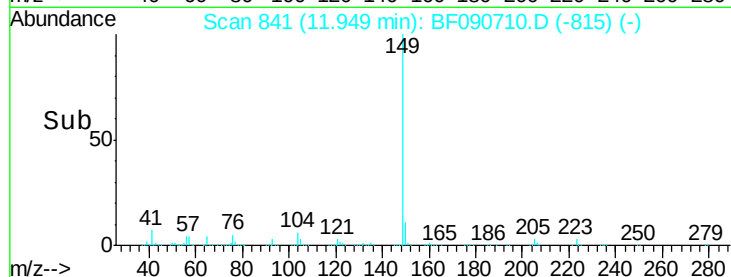
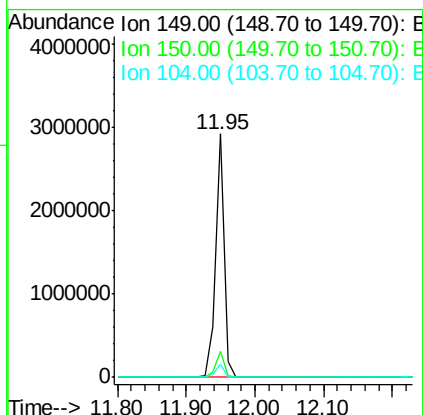
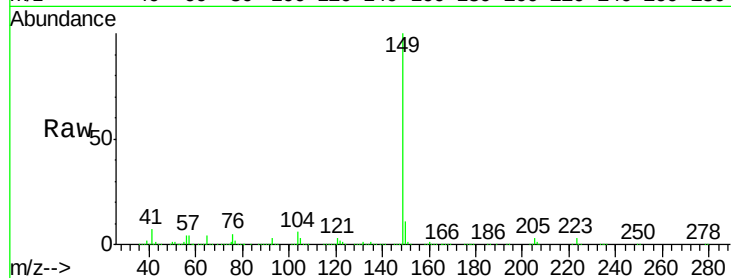
Tgt Ion:149 Resp: 2590243

Ion Ratio Lower Upper

149 100

150 10.8 7.4 11.2

104 5.7 2.4 3.6#



#74

Fluoranthene

Concen: 63.85 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

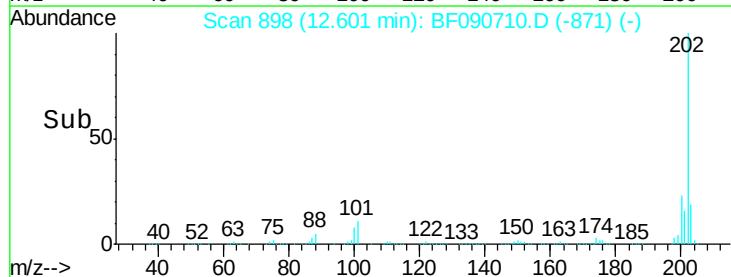
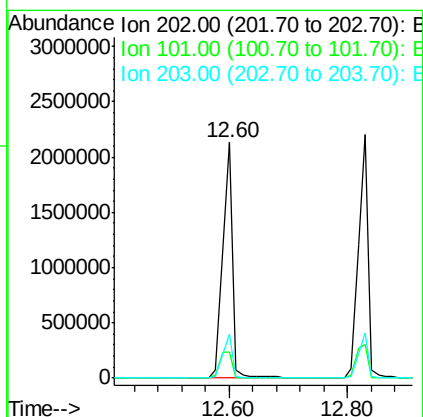
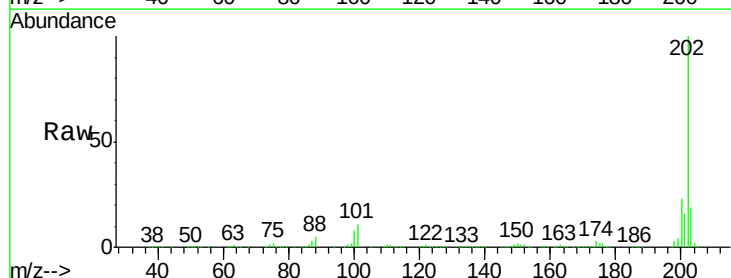
Tgt Ion:202 Resp: 2470595

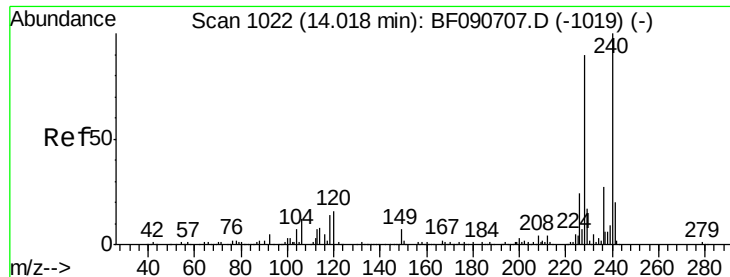
Ion Ratio Lower Upper

202 100

101 11.0 0.0 38.3

203 18.7 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

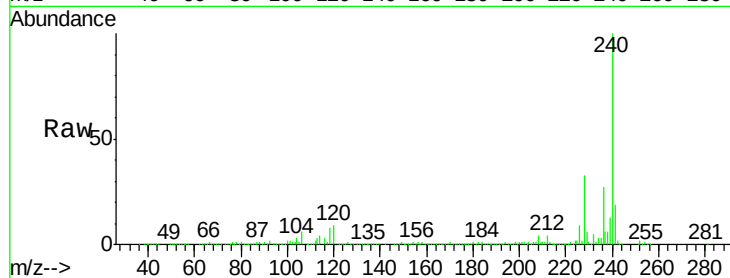
Tgt Ion:240 Resp: 560953

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

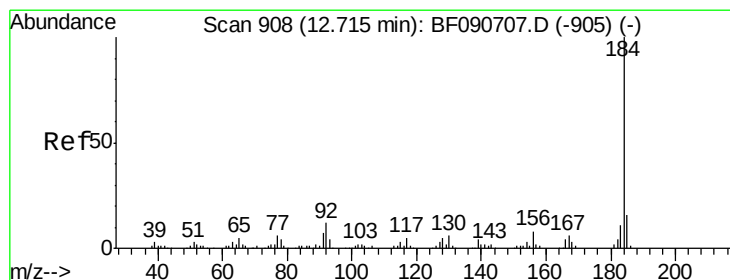
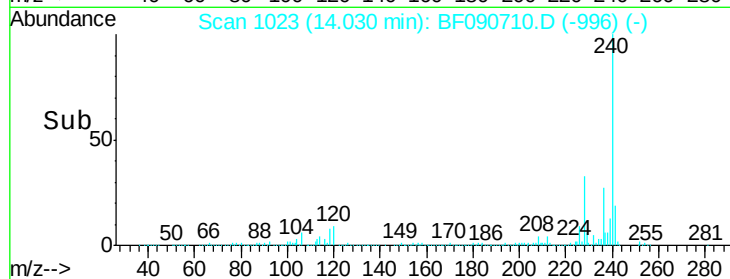
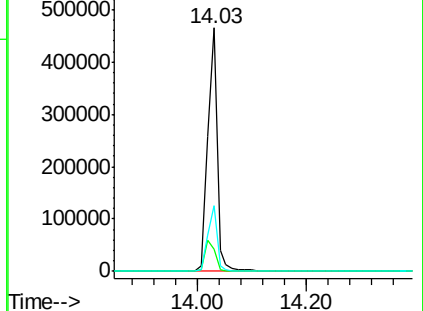
236 27.0 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.36 ng

RT: 12.72 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

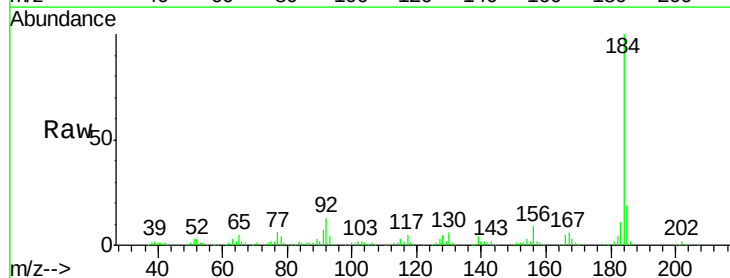
Tgt Ion:184 Resp: 652114

Ion Ratio Lower Upper

184 100

185 18.8 11.8 17.6#

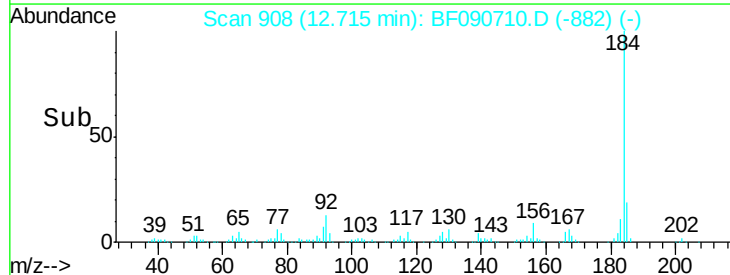
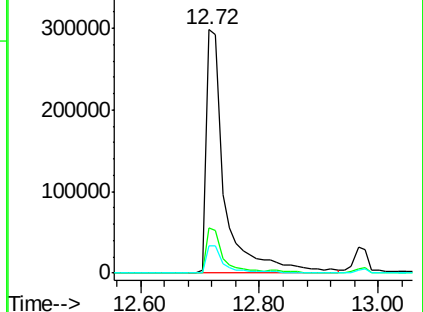
183 11.2 7.6 11.4

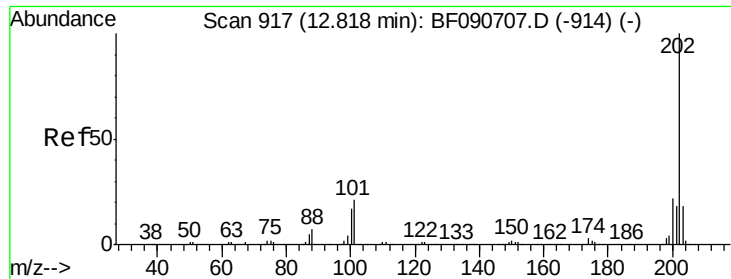


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

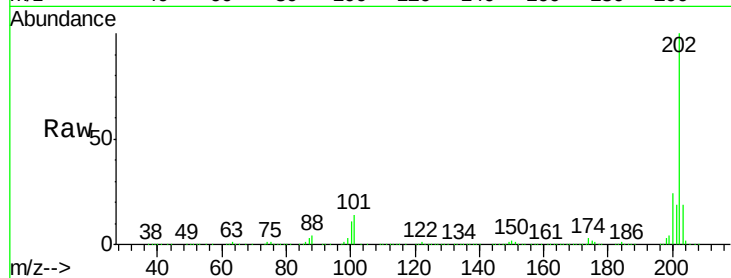




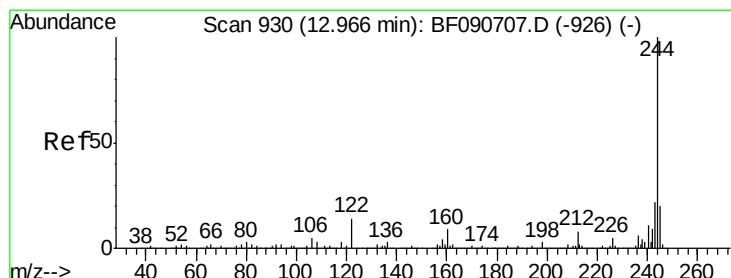
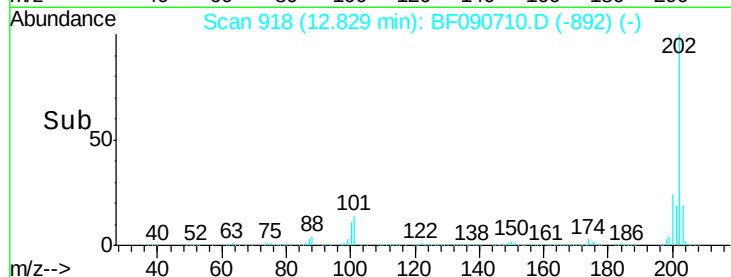
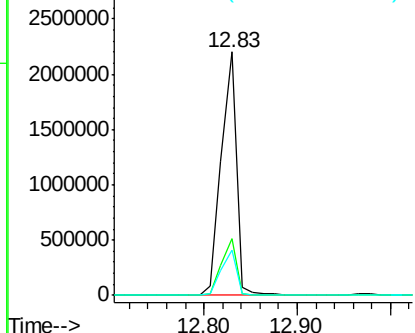
#77
 Pyrene
 Concen: 63.44 ng
 RT: 12.83 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 2485628
 Ion Ratio Lower Upper
 202 100
 200 23.5 15.0 22.4#
 203 18.8 14.1 21.1

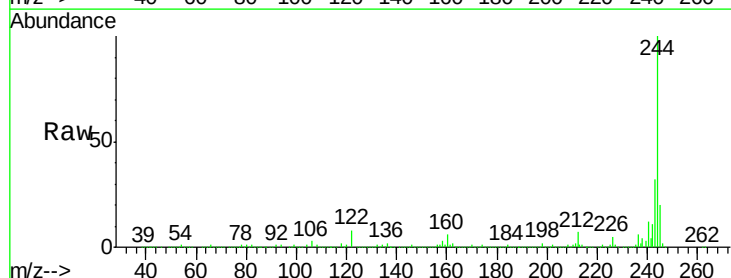


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

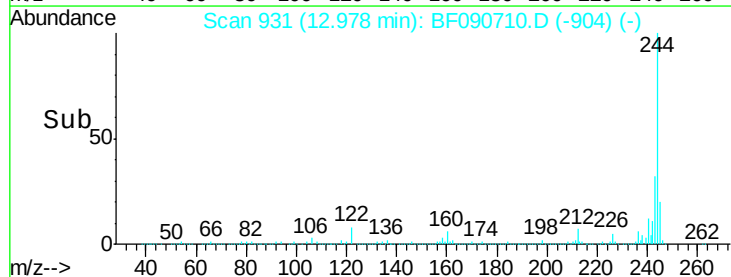
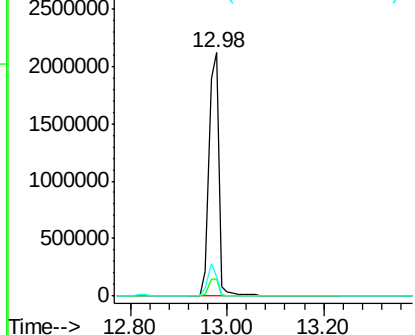


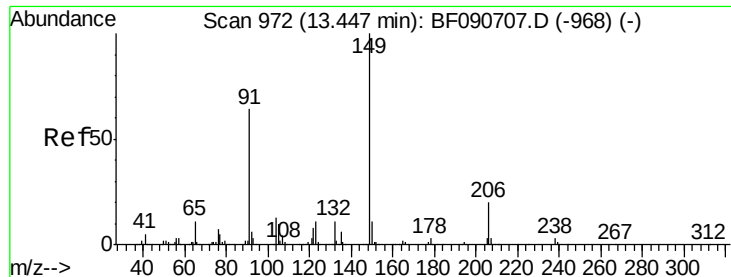
#78
 Terphenyl-d14
 Concen: 125.77 ng
 RT: 12.98 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion: 244 Resp: 3078260
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 8.0 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

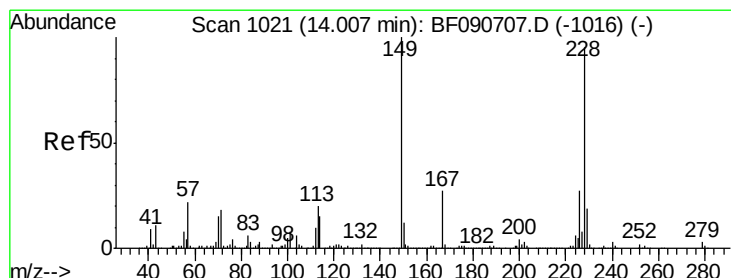
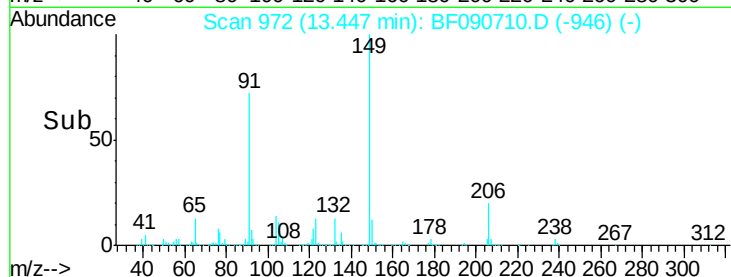
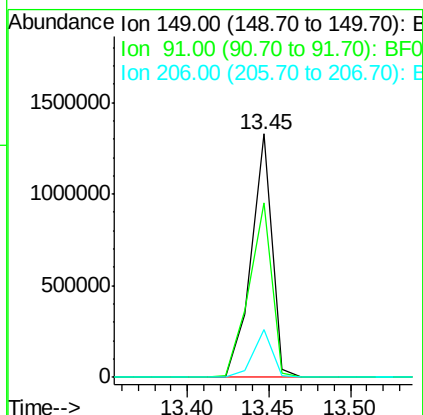
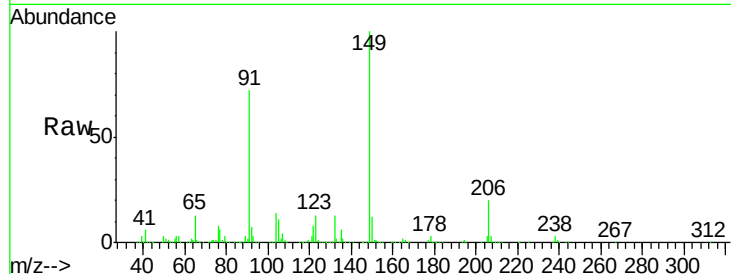




#79
Butylbenzylphthalate
Concen: 66.10 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

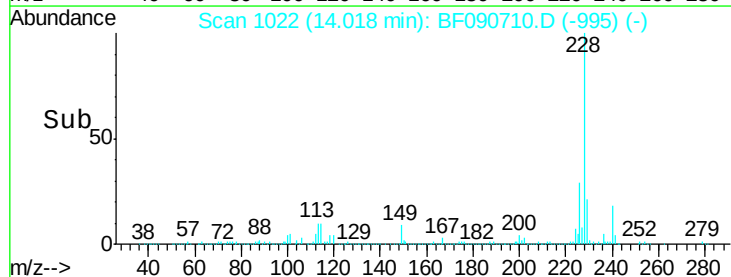
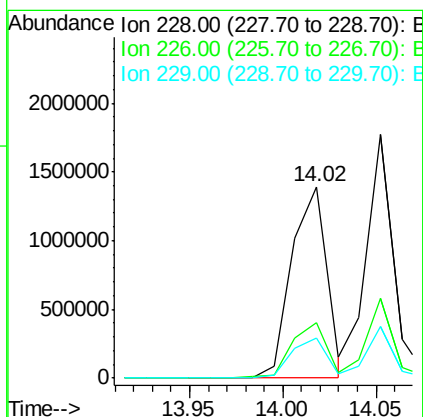
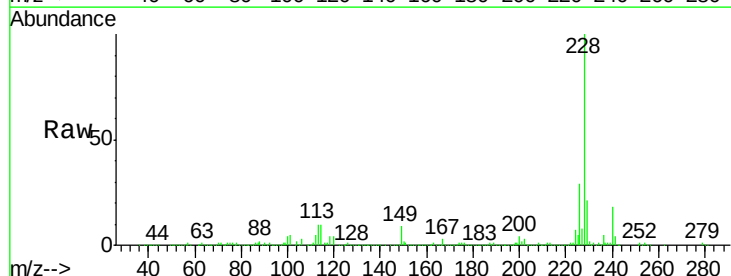
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

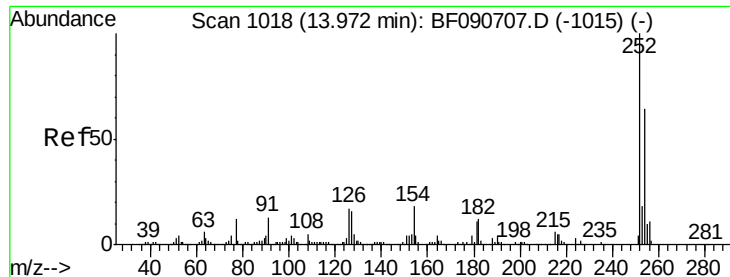
Tgt Ion:149 Resp: 1190295
Ion Ratio Lower Upper
149 100
91 71.8 48.6 72.8
206 19.5 14.9 22.3



#80
Benzo(a)anthracene
Concen: 59.25 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:228 Resp: 1818816
Ion Ratio Lower Upper
228 100
226 29.2 20.0 30.0
229 20.8 15.4 23.2

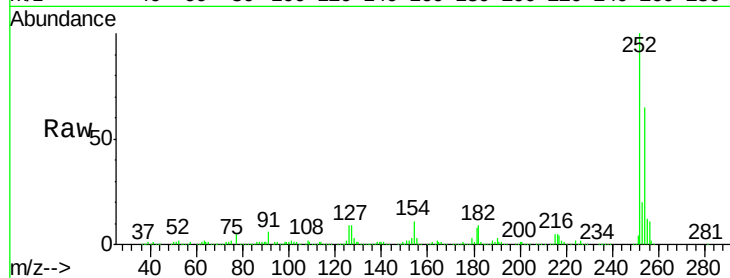




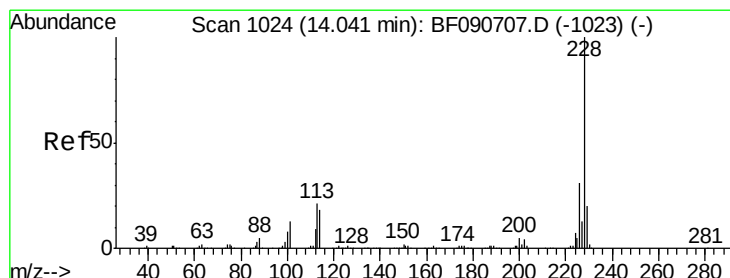
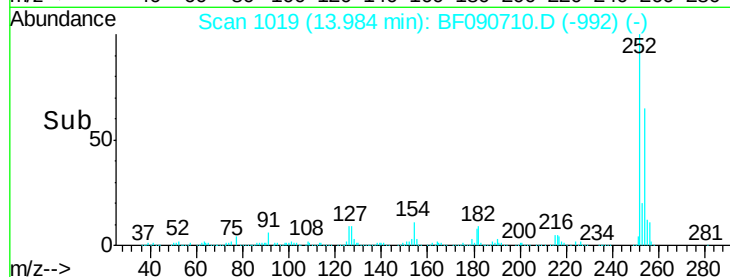
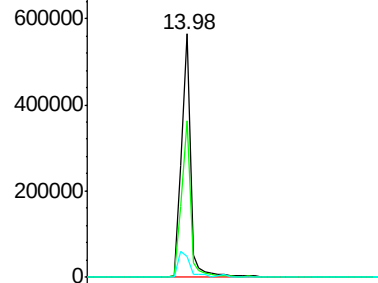
#81
 3,3'-Dichlorobenzidine
 Concen: 62.39 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 663654
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.2
 126 8.7 16.4 24.6#

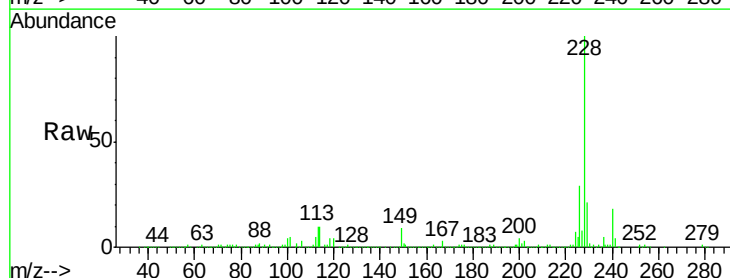


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

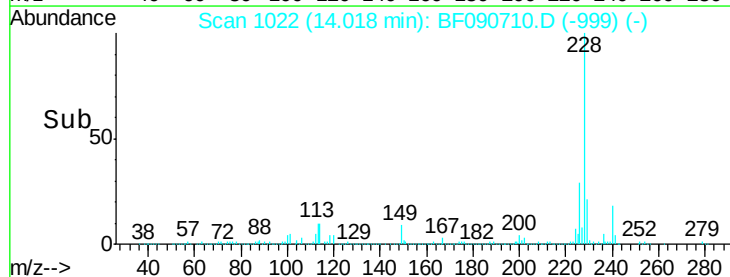
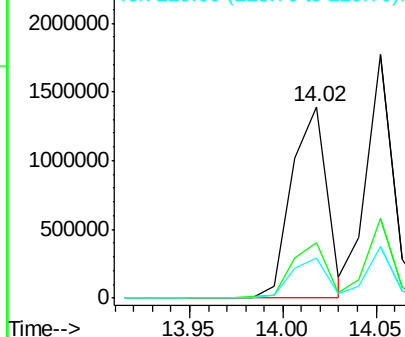


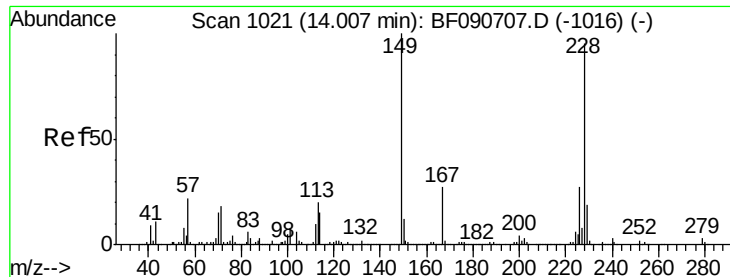
#82
 Chrysene
 Concen: 60.71 ng
 RT: 14.02 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion: 228 Resp: 1818816
 Ion Ratio Lower Upper
 228 100
 226 29.2 21.0 31.4
 229 20.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

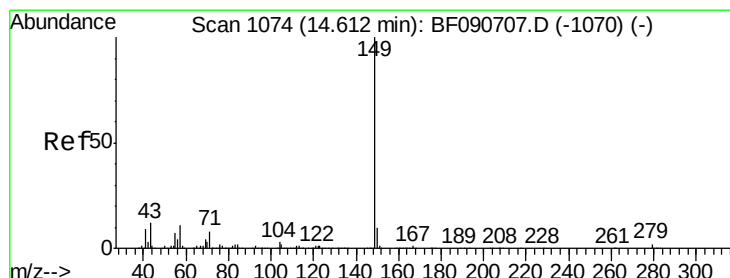
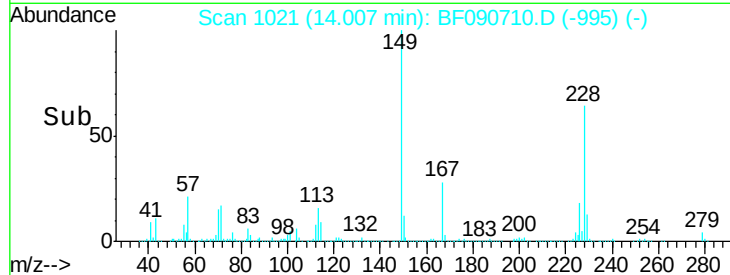
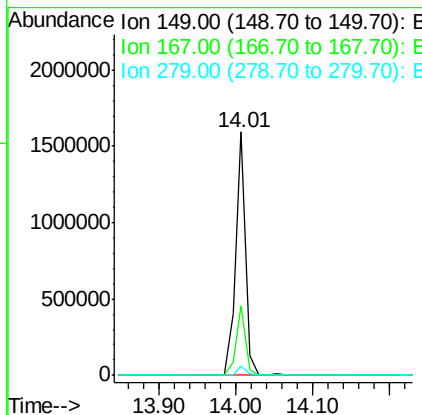
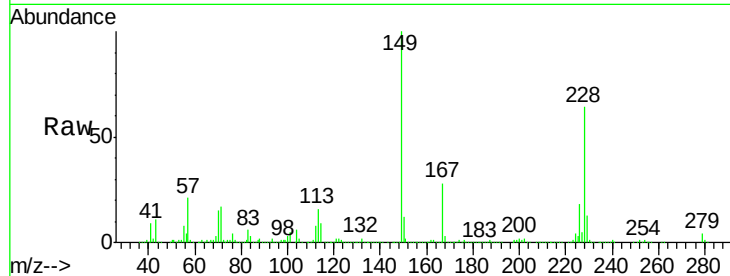




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.40 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

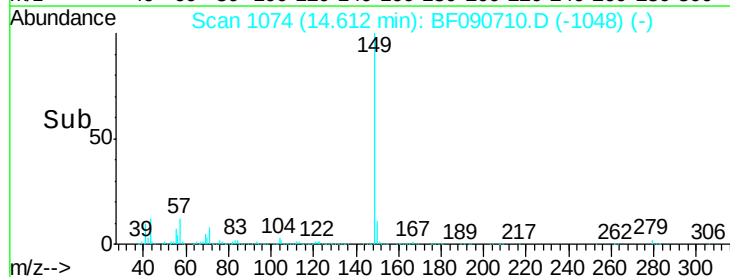
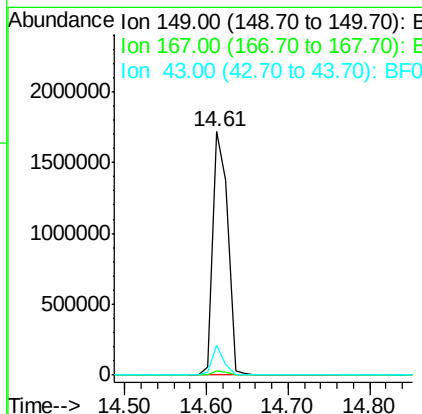
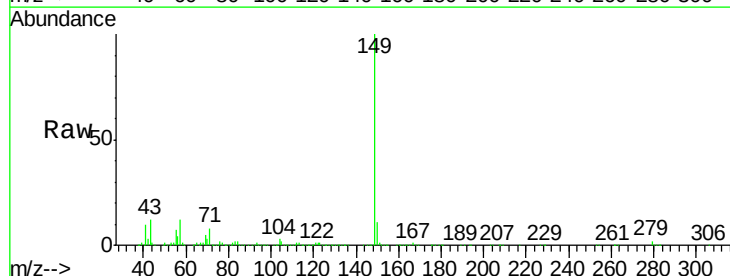
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

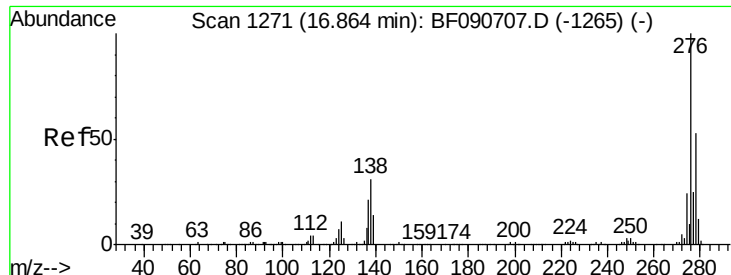
Tgt Ion:149 Resp: 1478841
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.2 36.2
 279 3.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 56.37 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:149 Resp: 2204160
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 9.7 10.2 15.2#

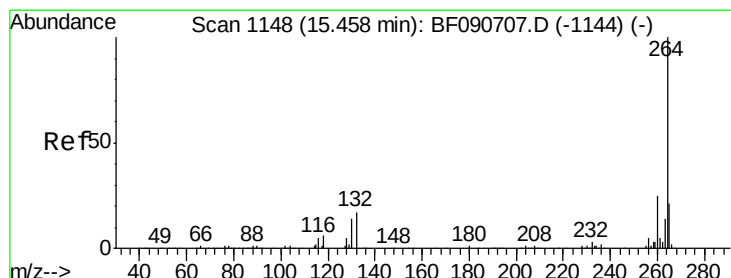
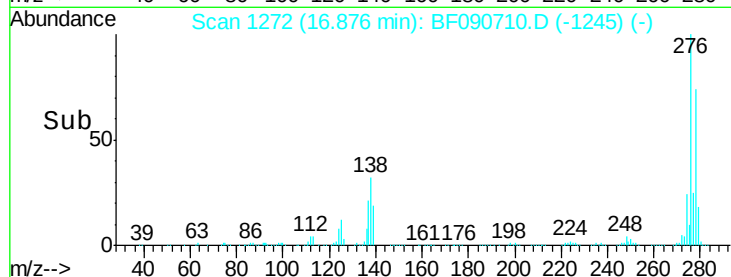
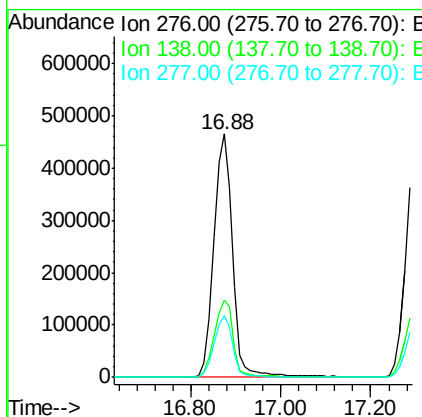
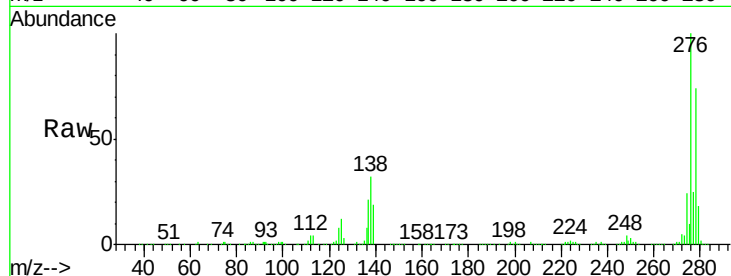




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.88 ng
 RT: 16.88 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

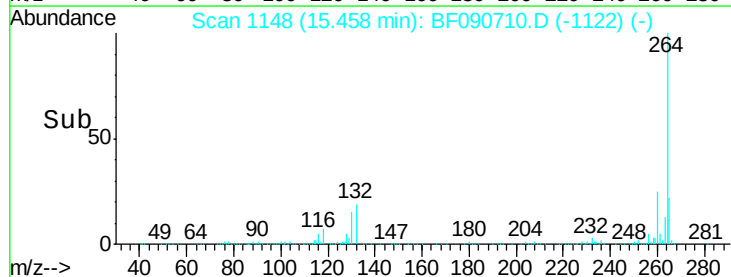
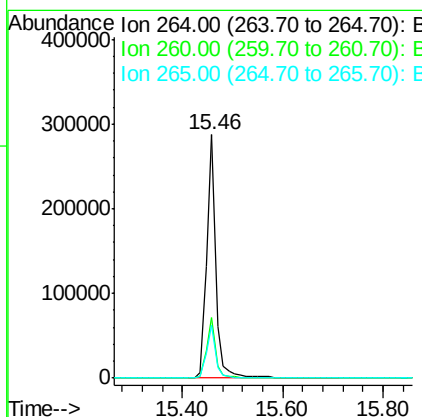
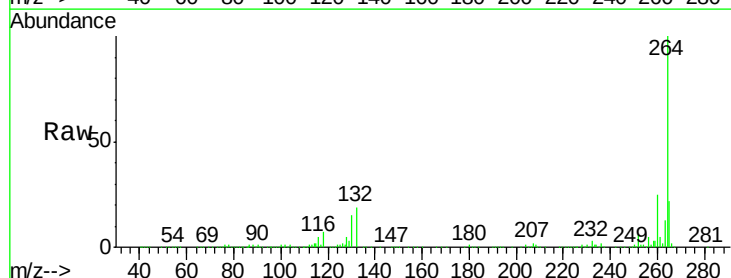
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

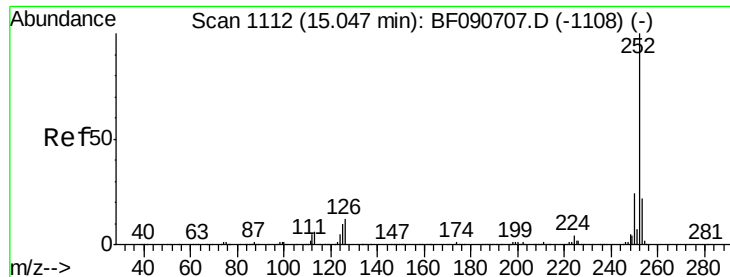
Tgt Ion: 276 Resp: 1356170
 Ion Ratio Lower Upper
 276 100
 138 32.8 25.7 38.5
 277 25.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion: 264 Resp: 367890
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 21.8 17.2 25.8

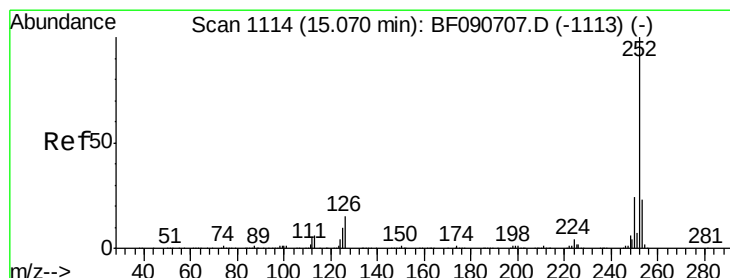
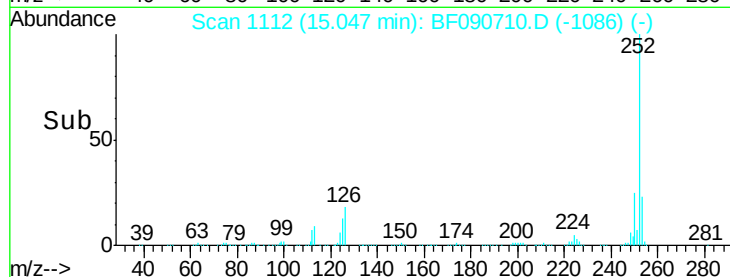
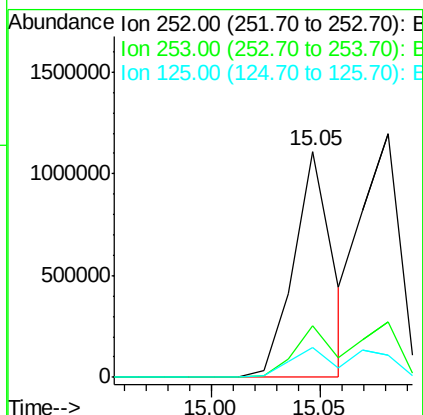
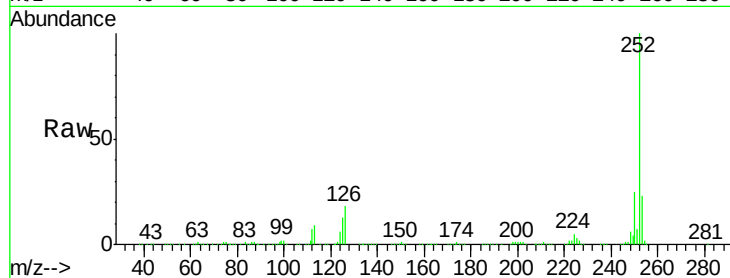




#87
Benzo(b)fluoranthene
Concen: 60.62 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

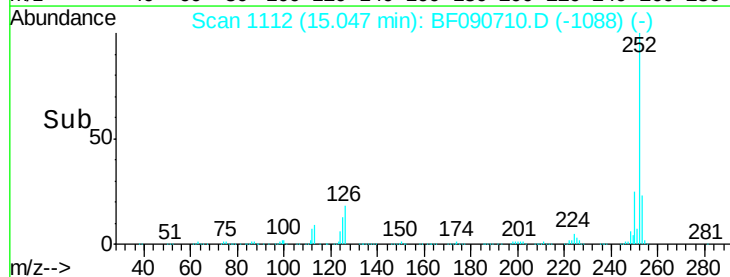
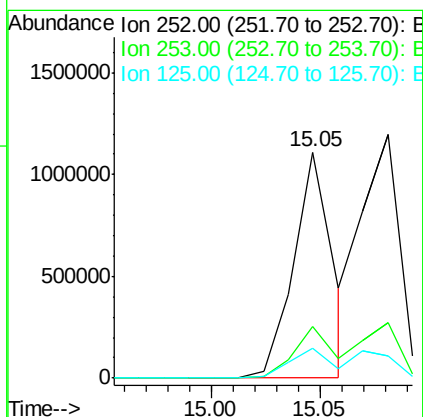
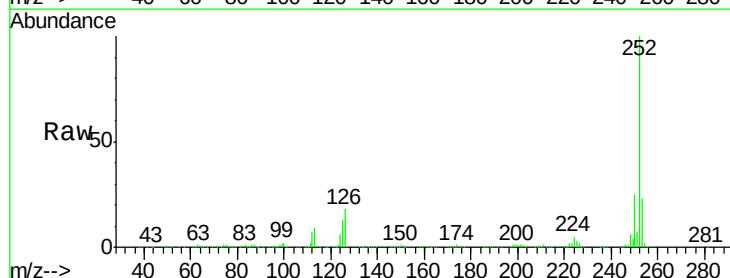
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

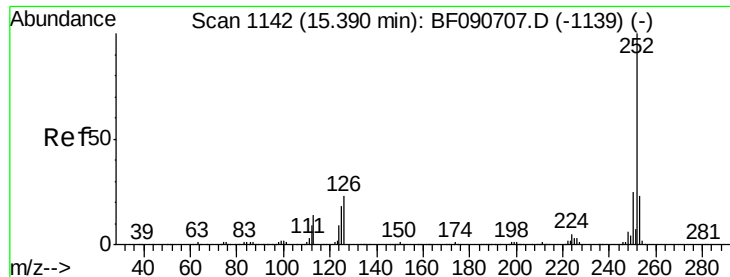
Tgt Ion:252 Resp: 1371191
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 13.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 60.32 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:252 Resp: 1371191
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.4
125 13.4 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 60.91 ng

RT: 15.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

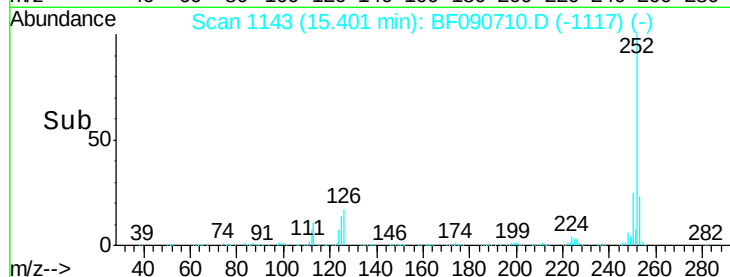
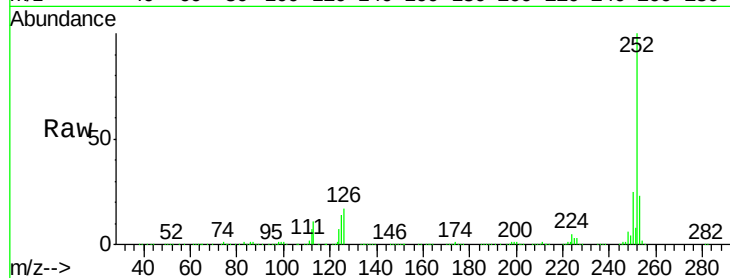
Tgt Ion:252 Resp: 1292836

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

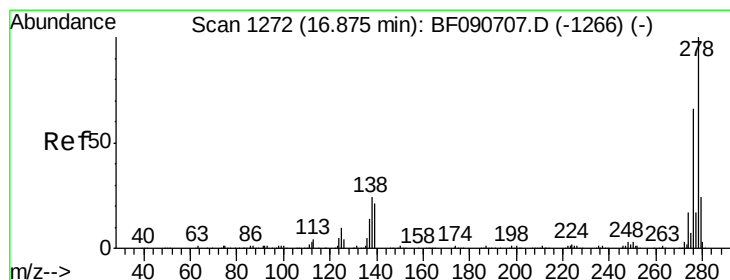
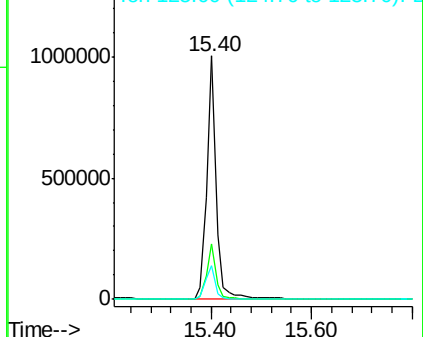
125 13.7 18.0 27.0#



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: 58.21 ng

RT: 16.89 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

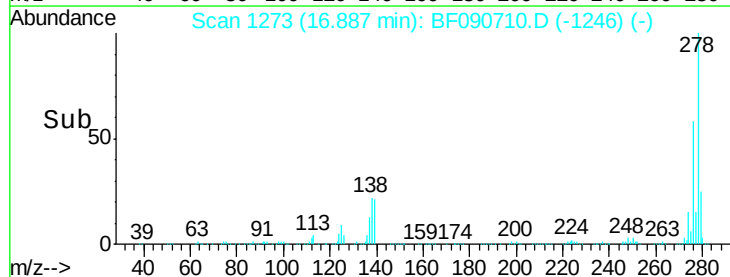
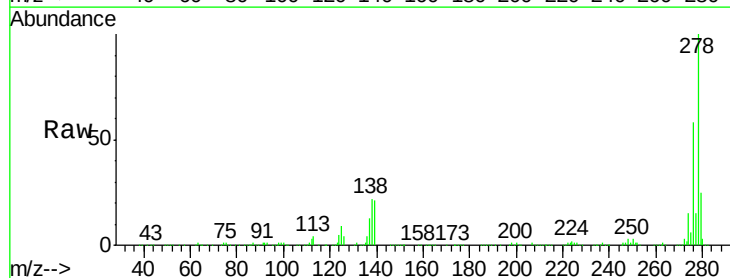
Tgt Ion:278 Resp: 1186257

Ion Ratio Lower Upper

278 100

139 20.8 26.3 39.5#

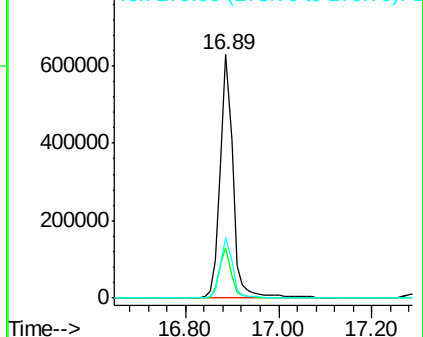
279 24.7 18.2 27.4

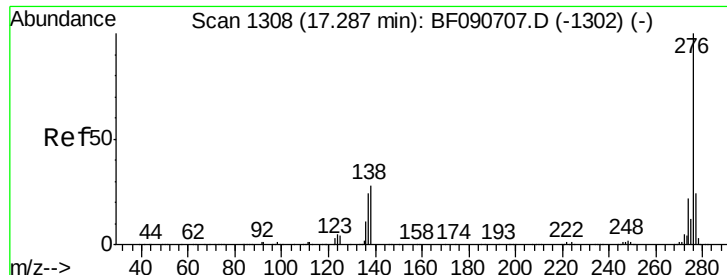


Abundance Ion 278.00 (277.70 to 278.70): E

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: 55.67 ng

RT: 17.30 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

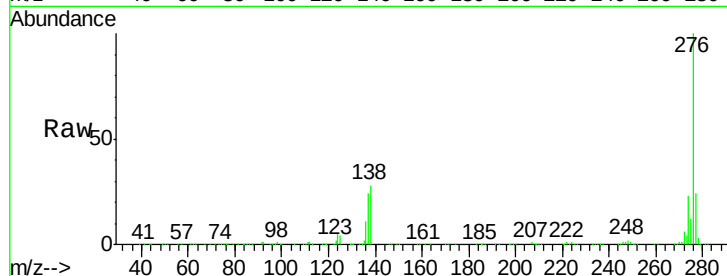
Tgt Ion: 276 Resp: 1100420

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 27.9 34.6 51.8#



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

