

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 17:20:36 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 14:20:03 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	110.28	ng	0.01
7) Phenol-d6	6.51	99	2307341	113.99	ng	0.01
23) Nitrobenzene-d5	7.43	82	2174871	131.06	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	512872	126.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3398145	75.34	ng	0.00
78) Terphenyl-d14	12.98	244	3078260	109.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	485173	72.53	ng	86
3) Pyridine	3.23	79	1284792	74.45	ng	# 78
4) n-Nitrosodimethylamine	3.21	42	458302	59.90	ng	81
6) Aniline	6.53	93	1423611	57.37	ng	# 84
8) 2-Chlorophenol	6.65	128	988311	53.63	ng	84
9) Benzaldehyde	6.41	77	560879	85.65	ng	# 73
10) Phenol	6.52	94	1375355	64.84	ng	# 47
11) bis(2-Chloroethyl)ether	6.60	93	1087343	65.49	ng	98
12) 1,3-Dichlorobenzene	6.81	146	1063566	53.44	ng	# 95
13) 1,4-Dichlorobenzene	6.87	146	1085659	53.05	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	1083647m	56.95	ng	
15) Benzyl Alcohol	7.01	79	820160	75.75	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1573875	49.51	ng	70
17) 2-Methylphenol	7.13	107	840258	65.05	ng	# 81
18) Hexachloroethane	7.37	117	444770	69.16	ng	92
20) 3+4-Methylphenols	7.29	107	964946	56.29	ng	# 73
22) Acetophenone	7.27	105	1286214	51.00	ng	# 79
24) Nitrobenzene	7.45	77	1118196	70.36	ng	# 65
25) Isophorone	7.70	82	2073850	66.03	ng	# 90
26) 2-Nitrophenol	7.77	139	575824	56.19	ng	# 73
27) 2,4-Dimethylphenol	7.81	122	923708	50.66	ng	86
28) bis(2-Chloroethoxy)methane	7.90	93	1256206	59.60	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	752210	52.39	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	848453	54.89	ng	95
31) Naphthalene	8.17	128	2635786	44.42	ng	95
32) Benzoic acid	7.97	122	661399	55.33	ng	# 59
33) 4-Chloroaniline	8.22	127	1215162	53.34	ng	# 89
34) Hexachlorobutadiene	8.29	225	525276	80.47	ng	99
35) Caprolactam	8.61	113	215721	41.77	ng	# 72
36) 4-Chloro-3-methylphenol	8.70	107	844454	65.73	ng	# 75
37) 2-Methylnaphthalene	8.86	142	1859976	52.25	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	787924	52.65	ng	99
40) Hexachlorocyclopentadiene	9.01	237	402656	46.17	ng	97
42) 2,4,6-Trichlorophenol	9.14	196	536332	54.38	ng	99

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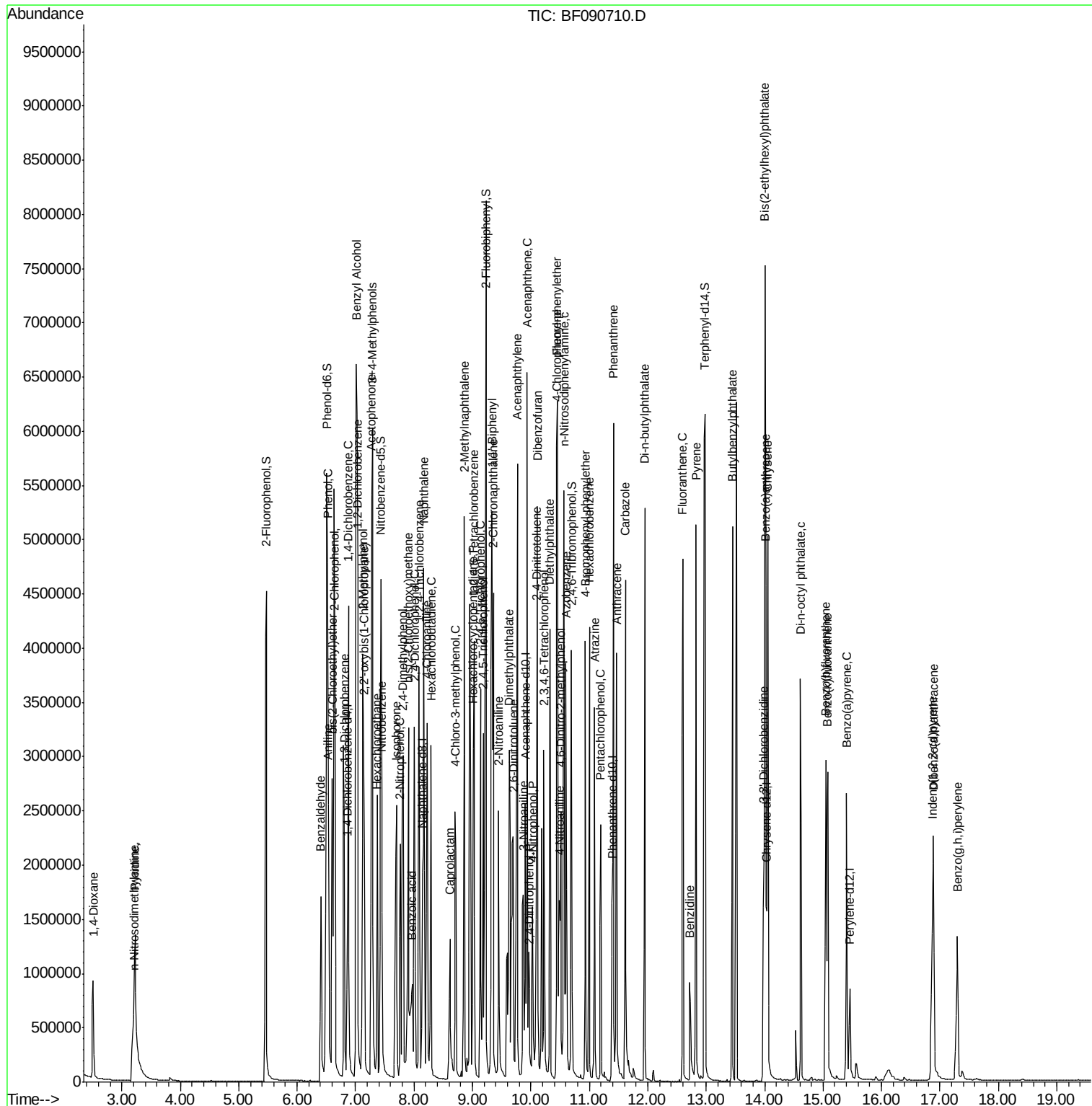
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	552400	53.75	nq	# 94
45) 1,1'-Biphenyl	9.33	154	2306828	44.69	nq	94
46) 2-Chloronaphthalene	9.35	162	1776954	50.81	nq	92
47) 2-Nitroaniline	9.45	65	593954	64.54	nq	# 70
48) Acenaphthylene	9.77	152	2498339	40.40	nq	# 93
49) Dimethylphthalate	9.63	163	1919955	53.62	nq	# 96
50) 2,6-Dinitrotoluene	9.70	165	467848	55.86	nq	92
51) Acenaphthene	9.94	154	1639663	42.90	nq	89
52) 3-Nitroaniline	9.87	138	497469	47.74	nq	# 80
53) 2,4-Dinitrophenol	9.97	184	219767	47.87	nq	# 79
54) Dibenzofuran	10.11	168	2131063	44.10	nq	# 83
55) 4-Nitrophenol	10.03	139	322068	38.45	nq	# 54
56) 2,4-Dinitrotoluene	10.10	165	588037	57.09	nq	# 82
57) Fluorene	10.45	166	1728101	40.78	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	409141m	53.00	nq	
59) Diethylphthalate	10.33	149	1810470	50.43	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	773847	46.20	nq	# 83
61) 4-Nitroaniline	10.49	138	510172	48.73	nq	# 53
62) Azobenzene	10.60	77	2074185	63.10	nq	85
64) 4,6-Dinitro-2-methylphenol	10.51	198	326089m	69.17	nq	
65) n-Nitrosodiphenylamine	10.57	169	1477408	51.06	nq	89
66) 4-Bromophenyl-phenylether	10.93	248	489184	67.39	nq	95
67) Hexachlorobenzene	11.00	284	599316	76.64	nq	# 88
68) Atrazine	11.09	200	379456	57.02	nq	86
69) Pentachlorophenol	11.19	266	330950	66.72	nq	99
70) Phenanthrene	11.41	178	2292653m	47.36	nq	
71) Anthracene	11.47	178	2567381	53.51	nq	96
72) Carbazole	11.62	167	2142422	48.38	nq	# 91
73) Di-n-butylphthalate	11.95	149	2590243	48.99	nq	# 95
74) Fluoranthene	12.60	202	2470595	59.86	nq	90
76) Benzidine	12.72	184	652114	48.83	nq	# 92
77) Pyrene	12.83	202	2485628	55.82	nq	# 93
79) Butylbenzylphthalate	13.45	149	1190295	58.24	nq	88
80) Benzo(a)anthracene	14.02	228	1818816	53.87	nq	94
81) 3,3'-Dichlorobenzidine	13.98	252	663654	64.21	nq	# 94
82) Chrysene	14.05	228	1789537m	54.57	nq	
83) Bis(2-ethylhexyl)phthalate	14.01	149	1478841	51.04	nq	# 97
84) Di-n-octyl phthalate	14.61	149	2204160	50.86	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	1356170	49.44	nq	# 94
87) Benzo(b)fluoranthene	15.05	252	1371191	59.78	nq	# 91
88) Benzo(k)fluoranthene	15.08	252	1515884m	64.48	nq	
89) Benzo(a)pyrene	15.40	252	1292836	60.09	nq	# 89
90) Dibenzo(a,h)anthracene	16.89	278	1186257	63.63	nq	# 86
91) Benzo(g,h,i)perylene	17.30	276	1100420	57.85	nq	# 83

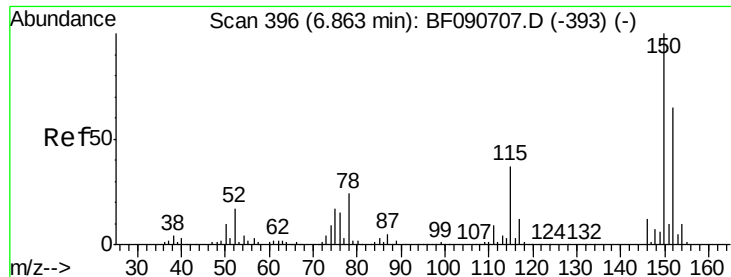
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

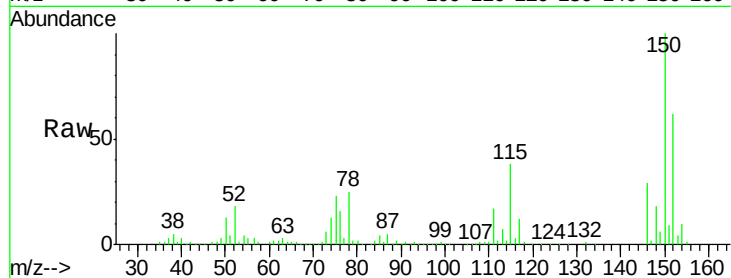
Tot Ion:152 Resp: 247051

Ion Ratio Lower Upper

152 100

150 160.0 124.7 187.1

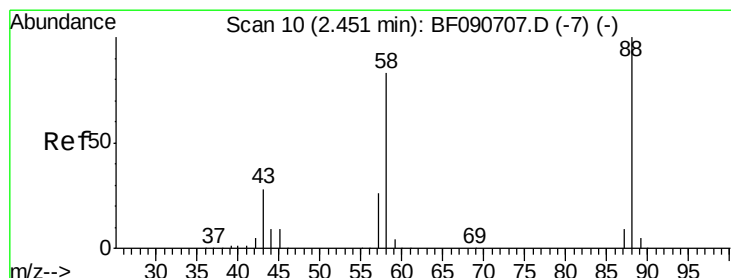
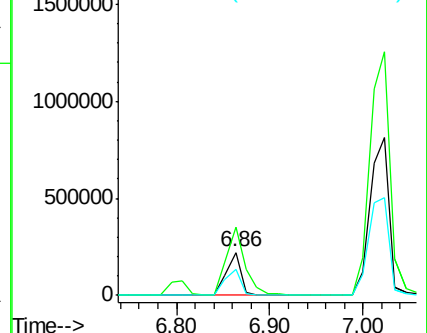
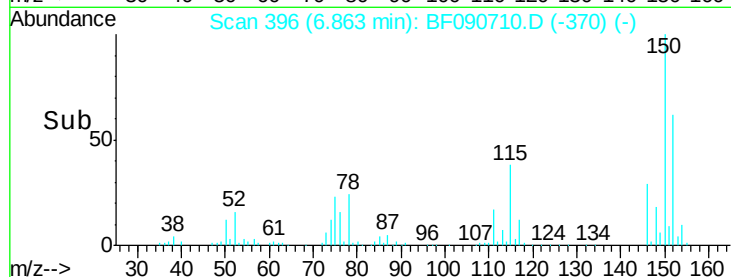
115 60.5 39.0 58.4#



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: 72.53 ng

RT: 2.51 min Scan# 15

Delta R.T. 0.02 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

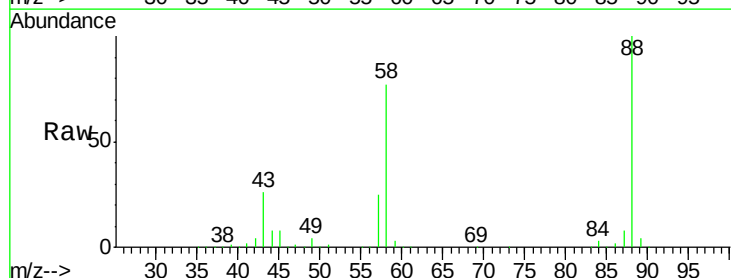
Tgt Ion: 88 Resp: 485173

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

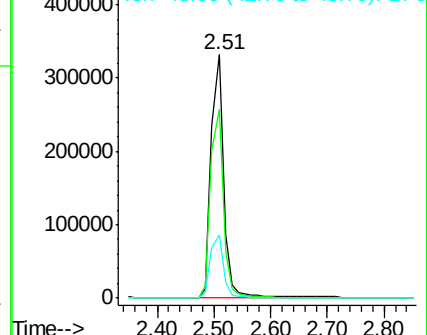
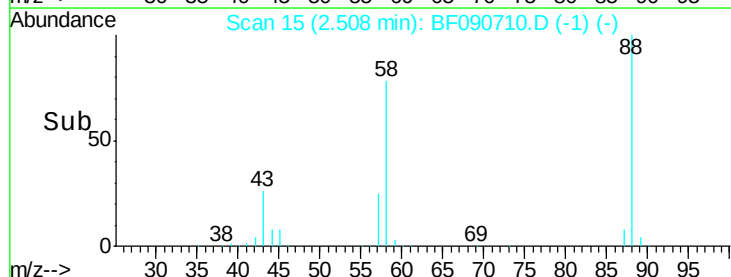
43 27.3 26.6 40.0

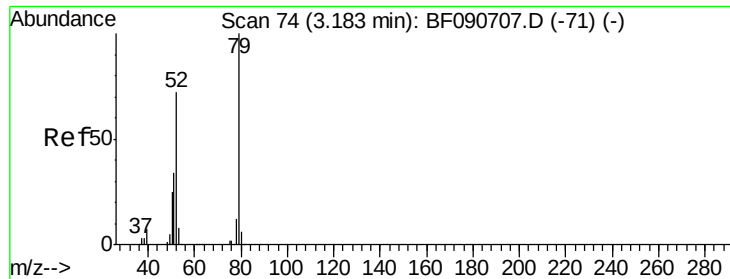


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 74.45 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090710.D

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Instrument :

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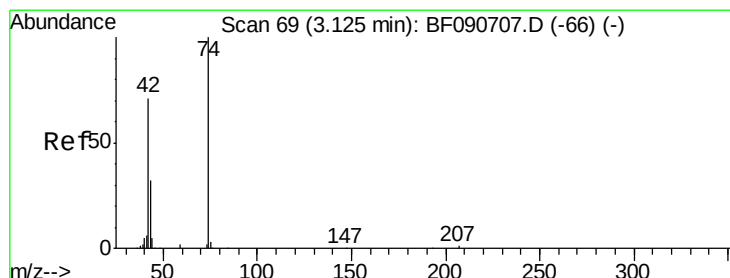
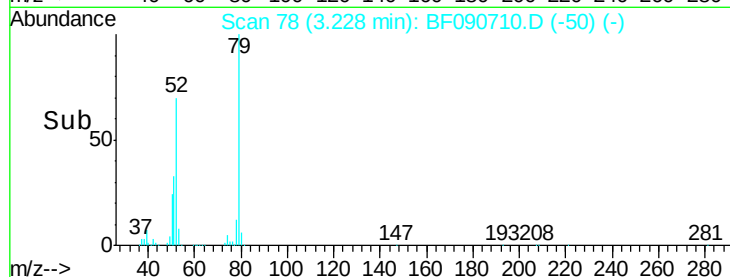
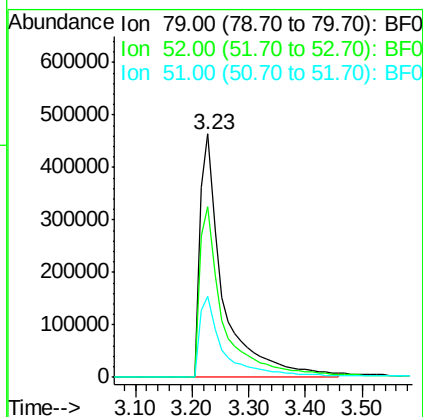
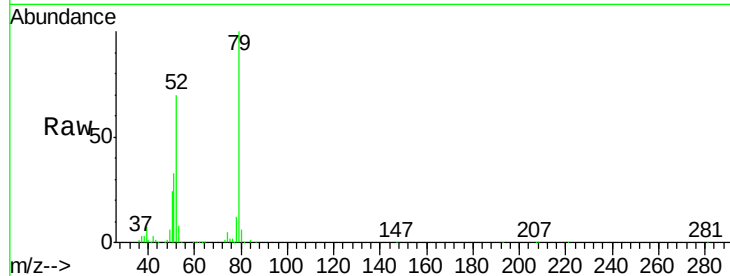
Tot Ion: 79 Resp: 1284792

Ion Ratio Lower Upper

79 100

52 70.0 76.8 115.2#

51 33.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 59.90 ng

RT: 3.21 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

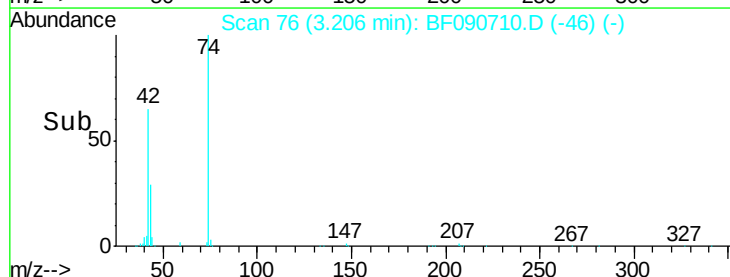
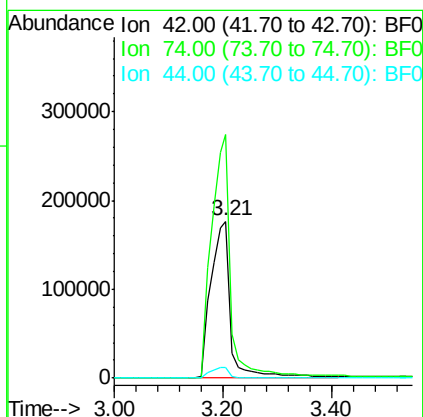
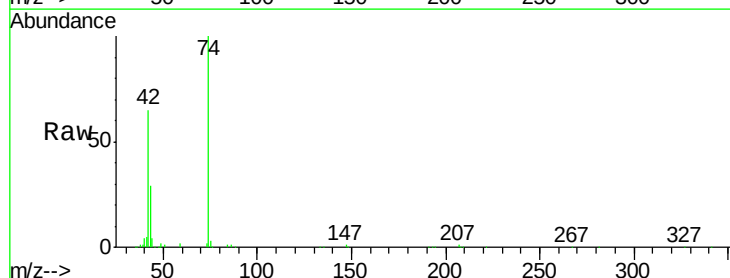
Tgt Ion: 42 Resp: 458302

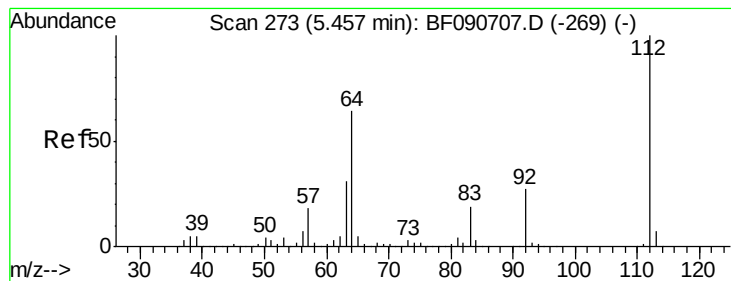
Ion Ratio Lower Upper

42 100

74 154.9 105.0 157.6

44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 110.28 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

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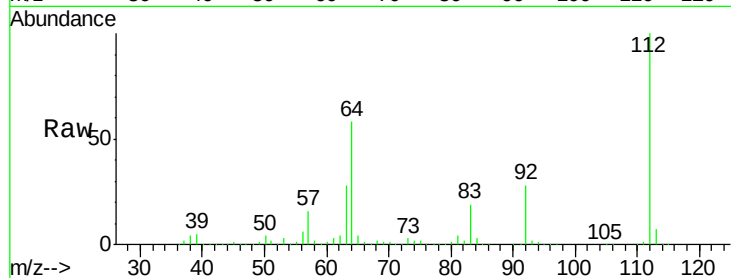
Tot Ion:112 Resp: 1905886

Ion Ratio Lower Upper

112 100

64 58.1 39.7 59.5

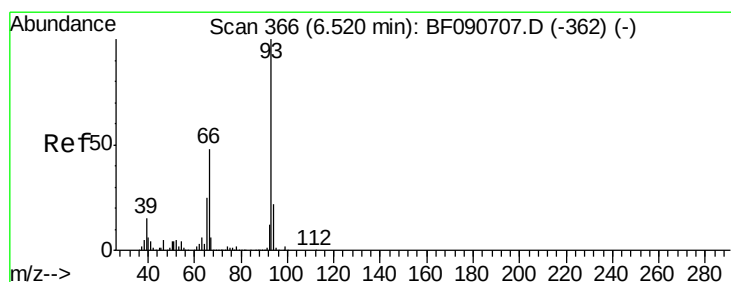
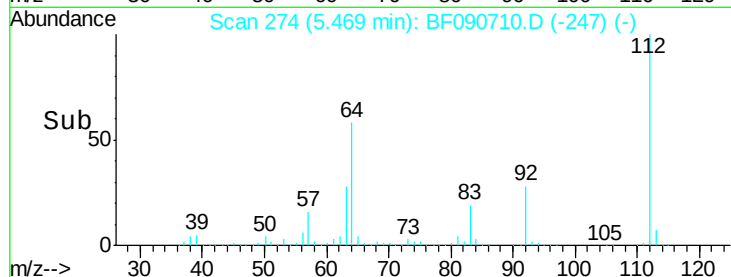
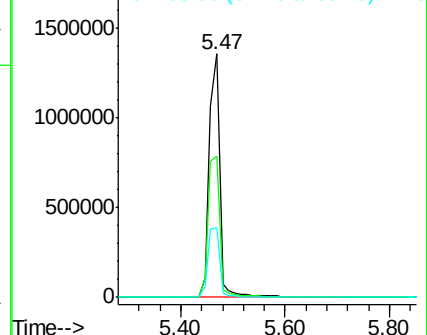
63 28.4 17.4 26.0#



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: 57.37 ng

RT: 6.53 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

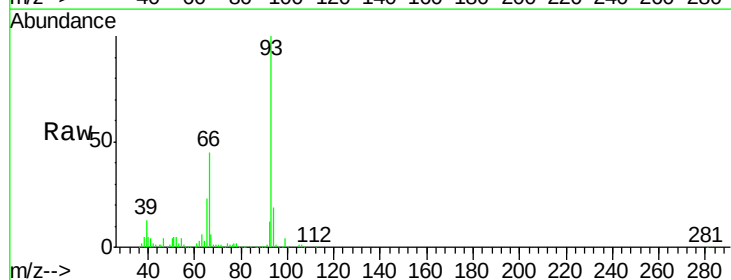
Tgt Ion: 93 Resp: 1423611

Ion Ratio Lower Upper

93 100

66 45.0 27.2 40.8#

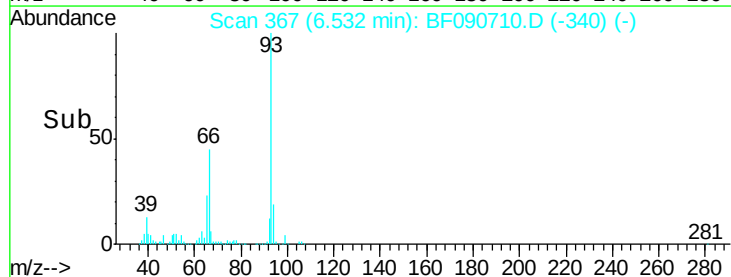
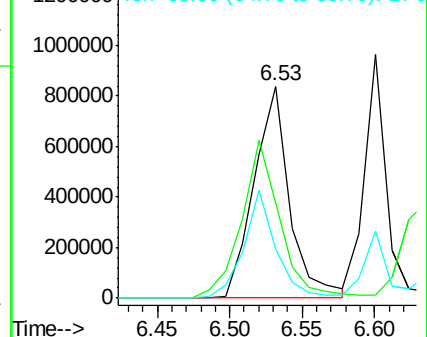
65 23.4 14.7 22.1#

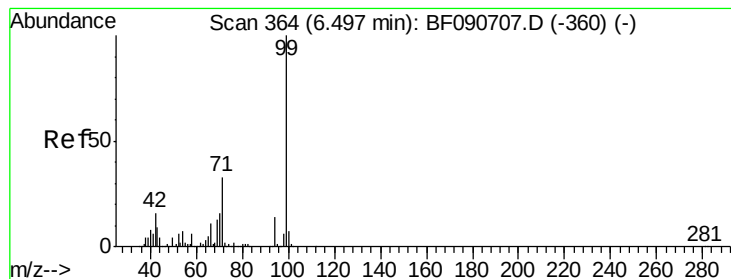


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.99 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.01 min

Lab File: BF090710.D

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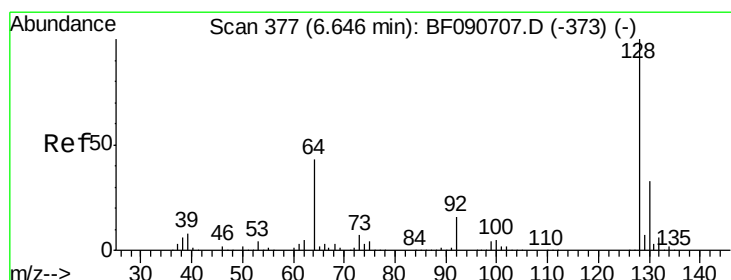
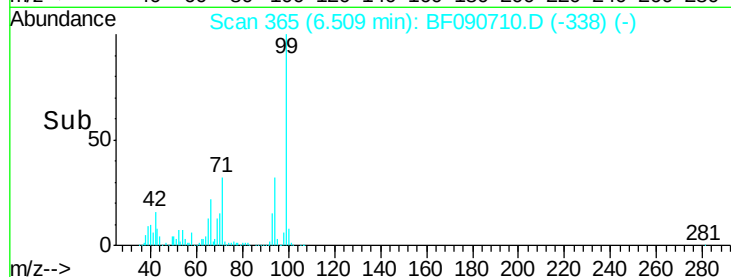
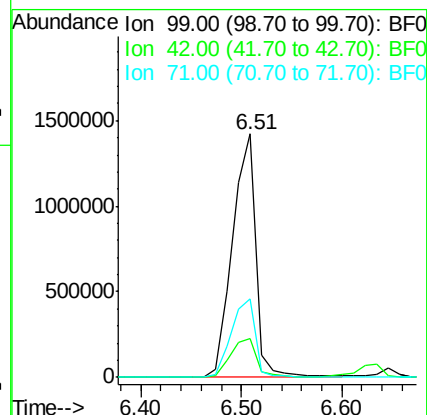
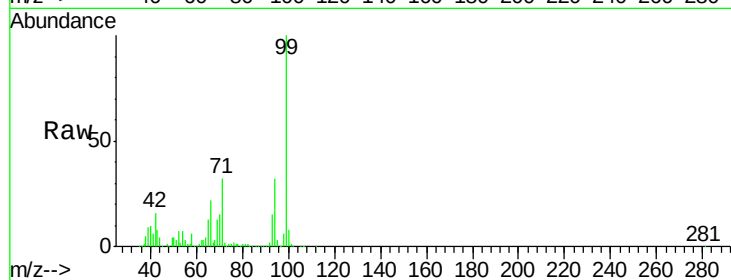
Tot Ion: 99 Resp: 2307341

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

71 32.5 14.2 21.2#



#8

2-Chlorophenol

Concen: 53.63 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

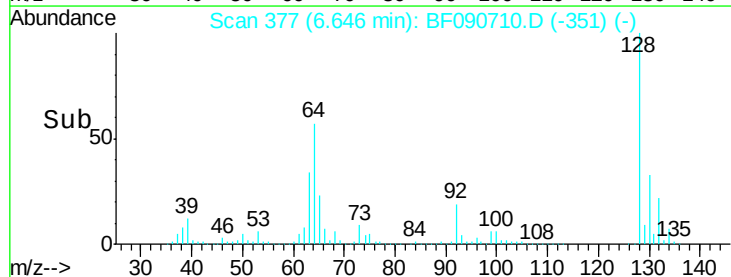
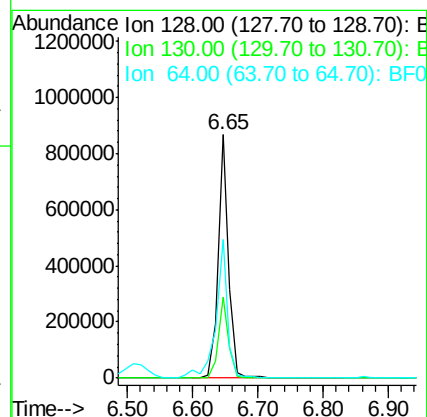
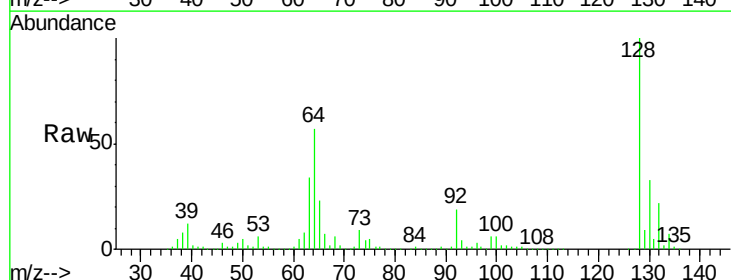
Tgt Ion: 128 Resp: 988311

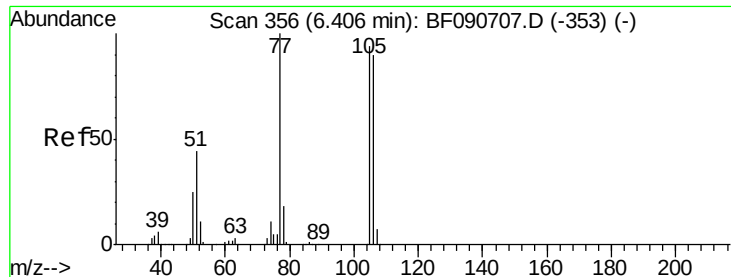
Ion Ratio Lower Upper

128 100

130 33.3 12.2 52.2

64 57.1 20.5 60.5





#9

Benzaldehyde

Concen: 85.65 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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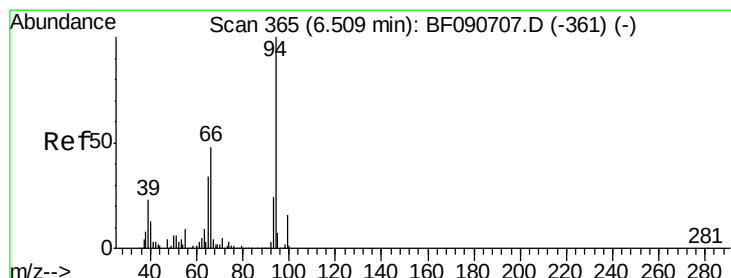
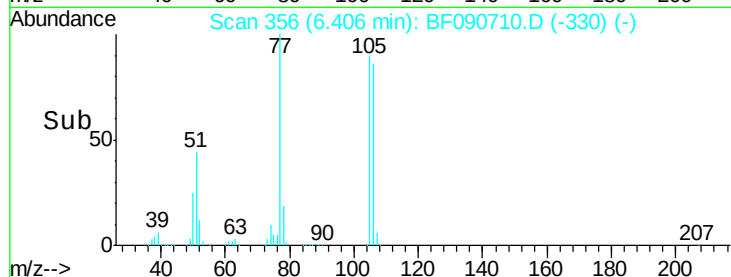
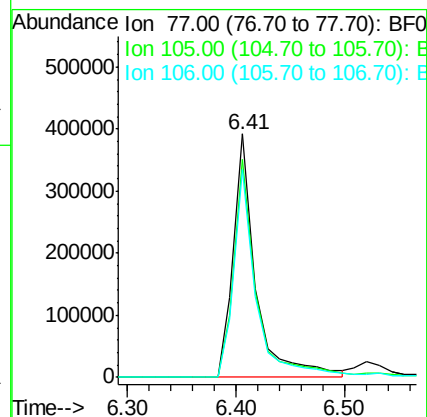
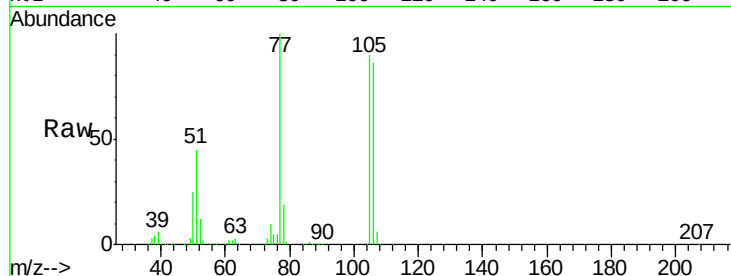
Tot Ion: 77 Resp: 560879

Ion Ratio Lower Upper

77 100

105 89.8 91.6 131.6#

106 85.6 102.6 142.6#



#10

Phenol

Concen: 64.84 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF090710.D

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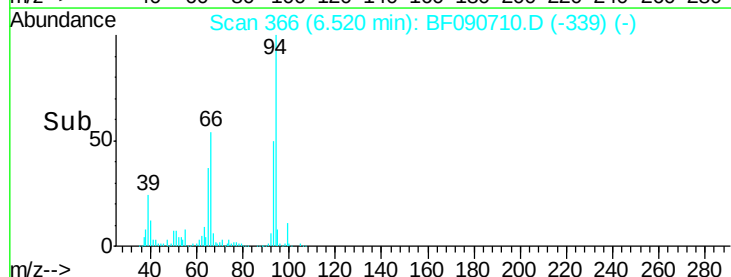
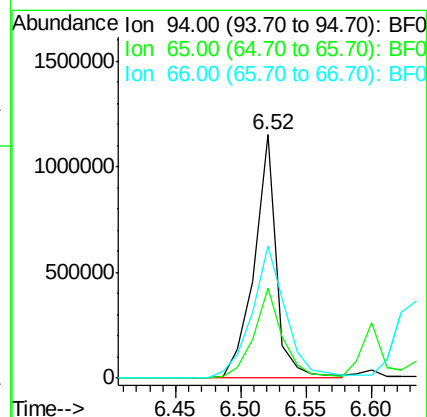
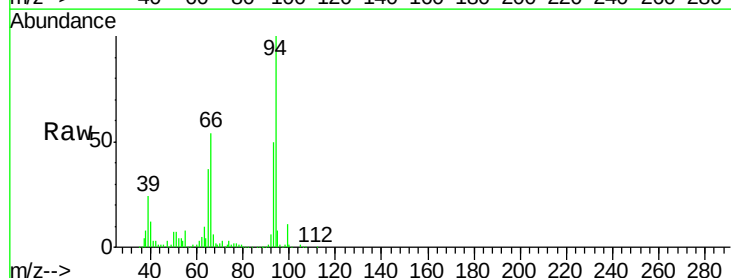
Tgt Ion: 94 Resp: 1375355

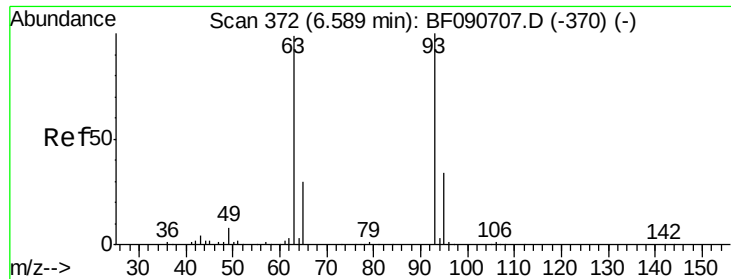
Ion Ratio Lower Upper

94 100

65 37.1 0.7 40.7

66 54.1 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 65.49 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

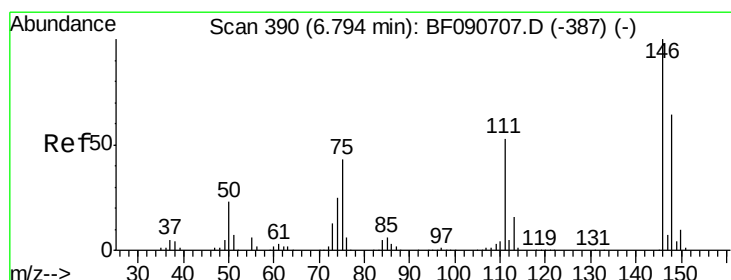
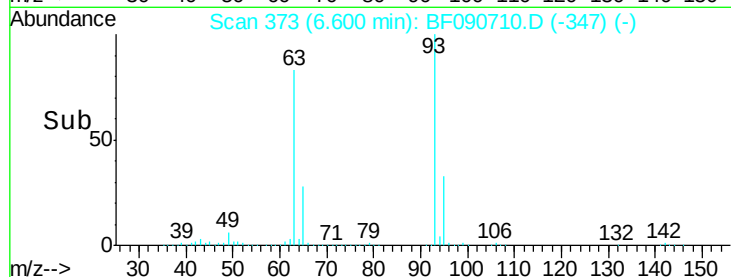
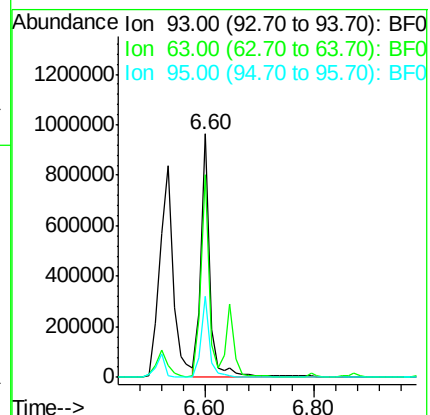
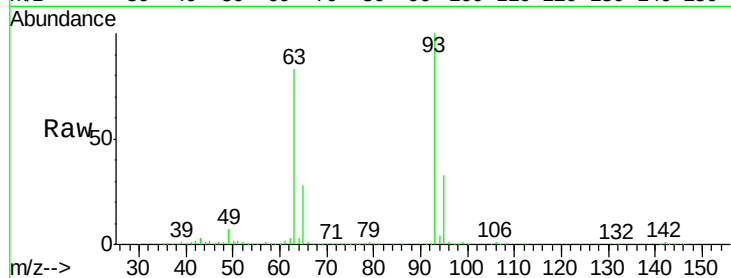
Tot Ion: 93 Resp: 1087343

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: 53.44 ng

RT: 6.81 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

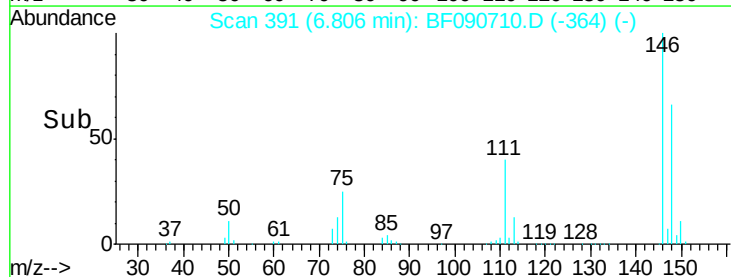
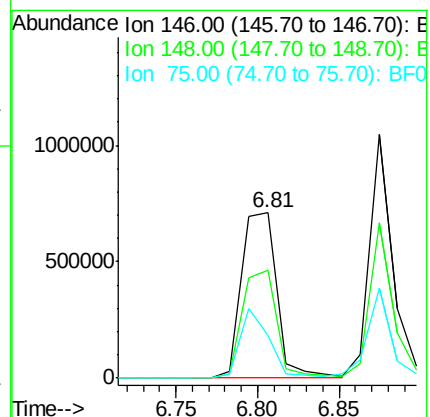
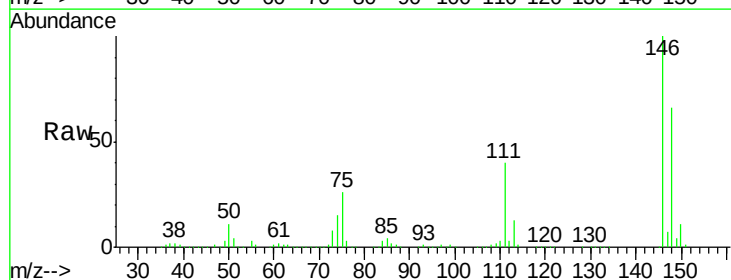
Tgt Ion: 146 Resp: 1063566

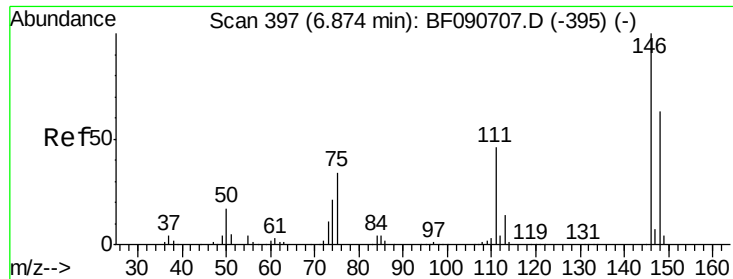
Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.4

75 25.5 15.0 22.6#

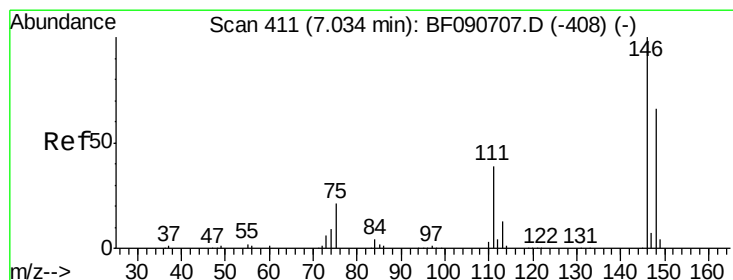
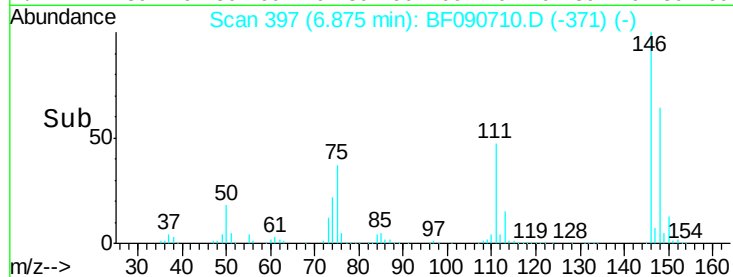
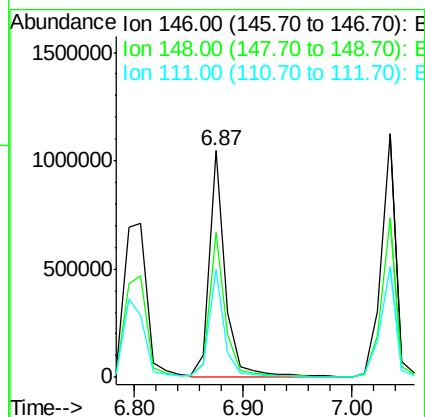
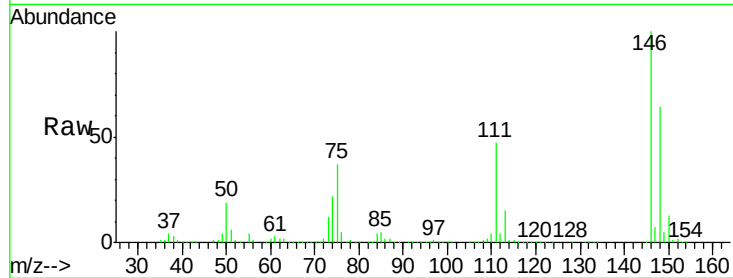




#13
 1,4-Dichlorobenzene
 Concen: 53.05 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

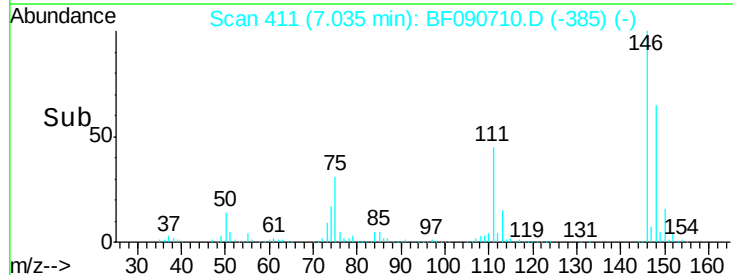
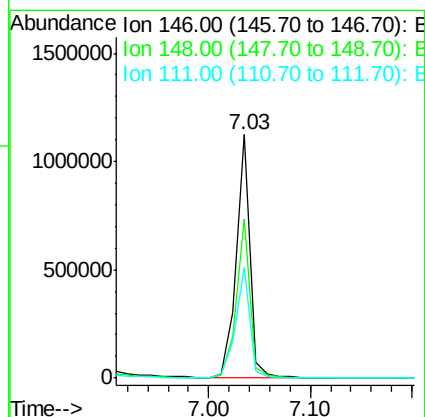
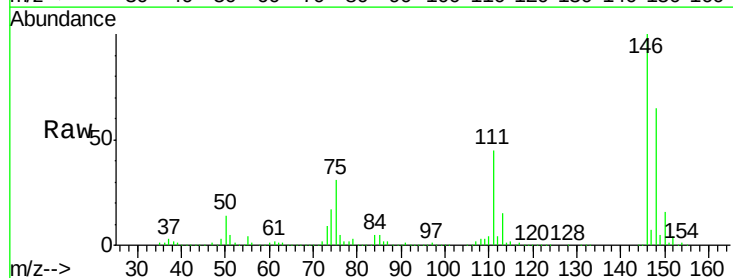
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

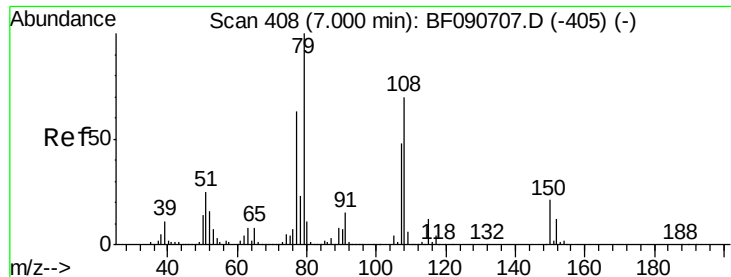
Tot Ion:146 Resp: 1085659
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 111 47.5 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 56.95 ng m
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Tgt Ion:146 Resp: 1083647
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.7 79.1
 111 45.2 28.8 43.2#





#15

Benzyl Alcohol

Concen: 75.75 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

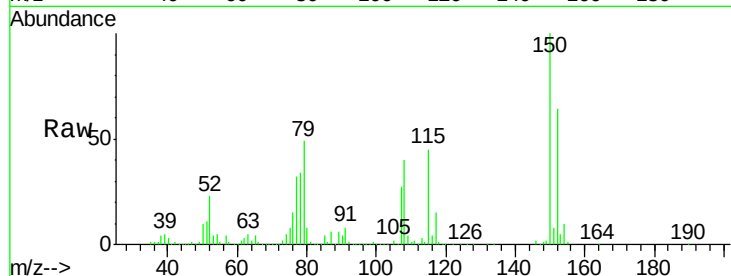
Tot Ion: 79 Resp: 820160

Ion Ratio Lower Upper

79 100

108 82.2 88.6 132.8#

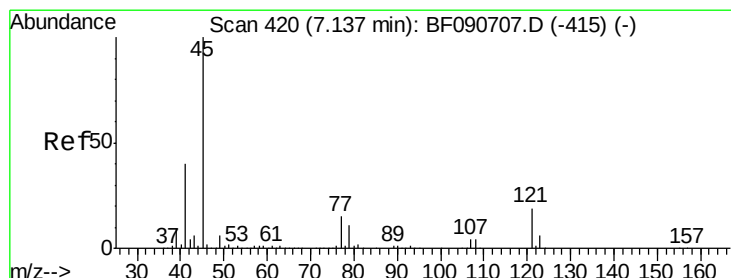
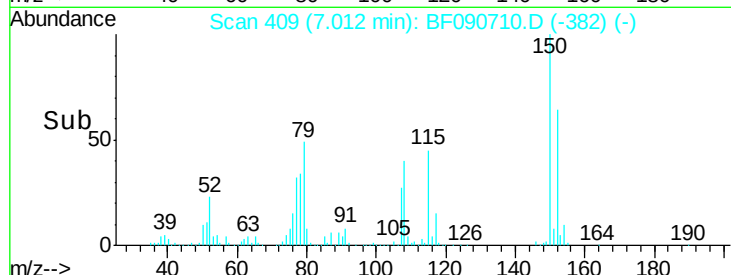
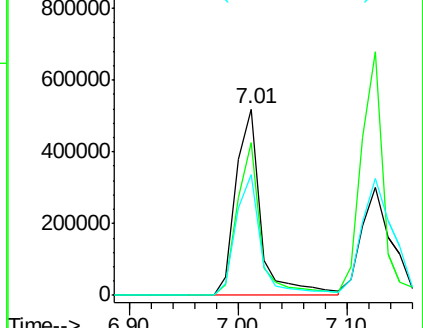
77 65.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.51 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

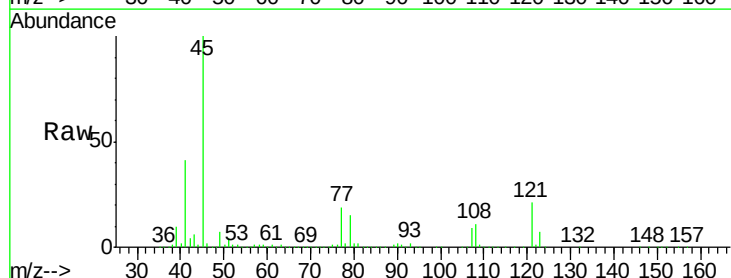
Tgt Ion: 45 Resp: 1573875

Ion Ratio Lower Upper

45 100

77 19.2 0.0 28.1

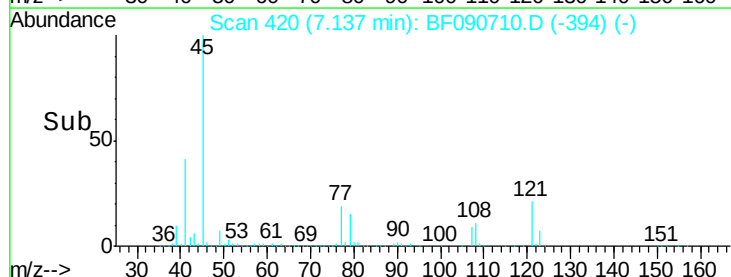
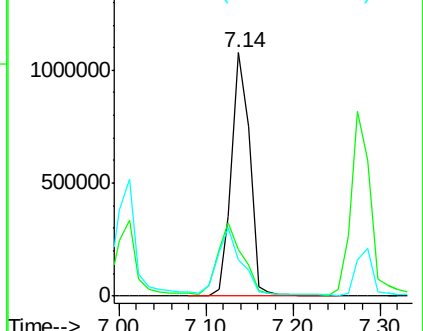
79 15.1 0.0 26.0

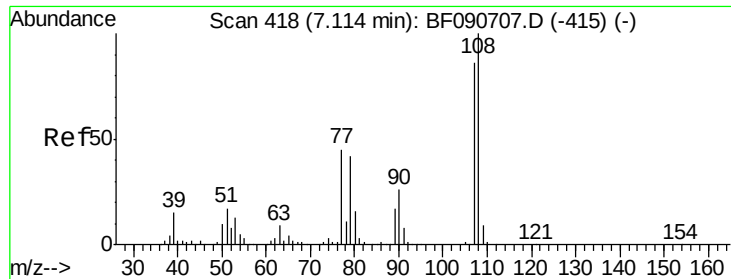


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

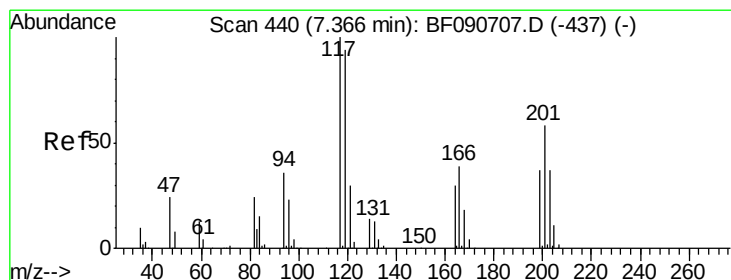
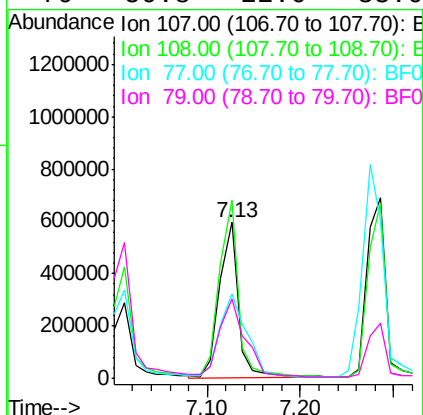
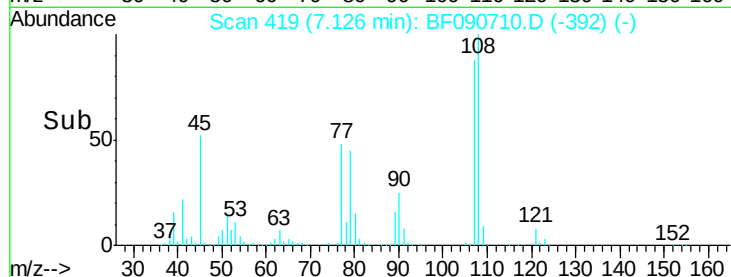
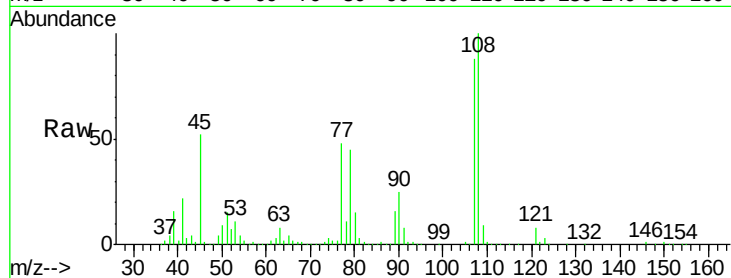




#17
2-Methylphenol
Concen: 65.05 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

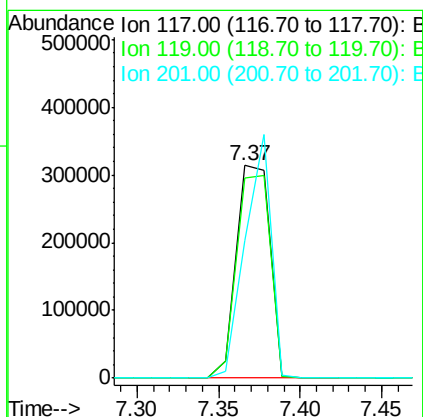
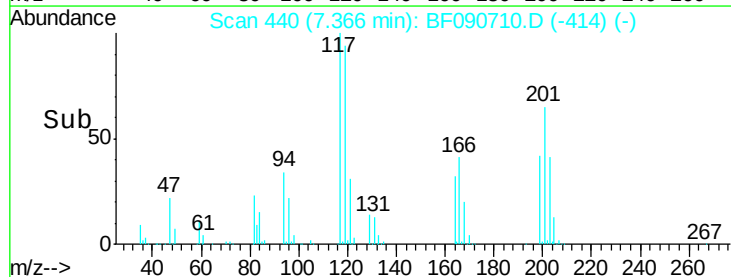
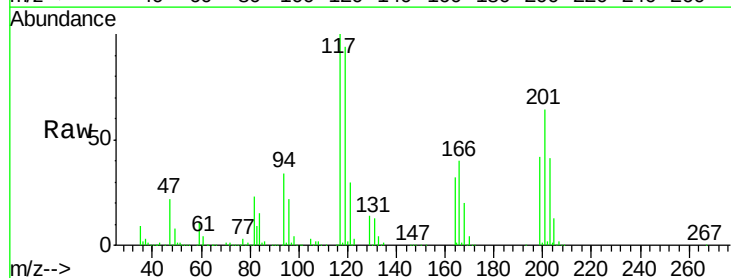
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

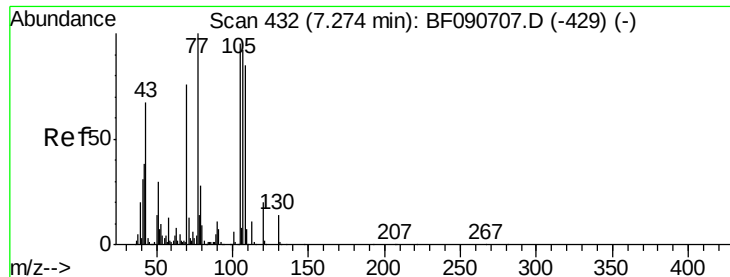
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	96.6	145.0
77	54.5	23.3	34.9#
79	50.8	22.0	33.0#



#18
Hexachloroethane
Concen: 69.16 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

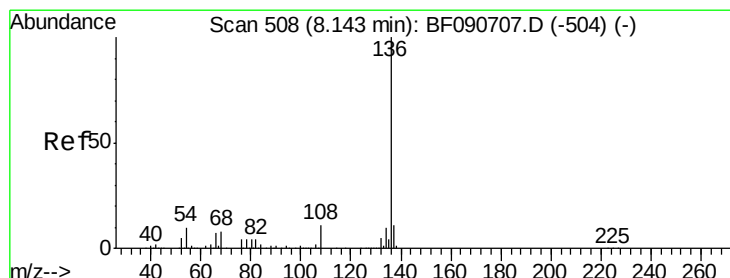
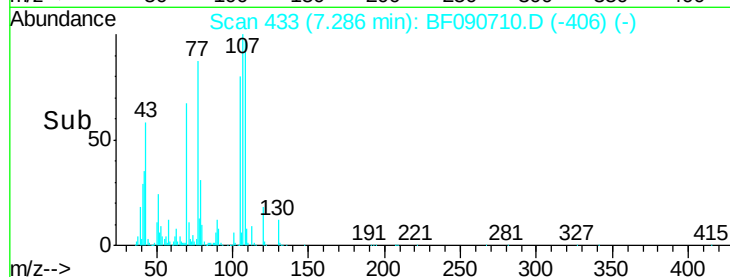
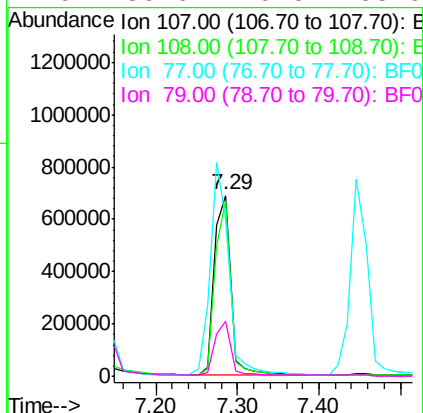
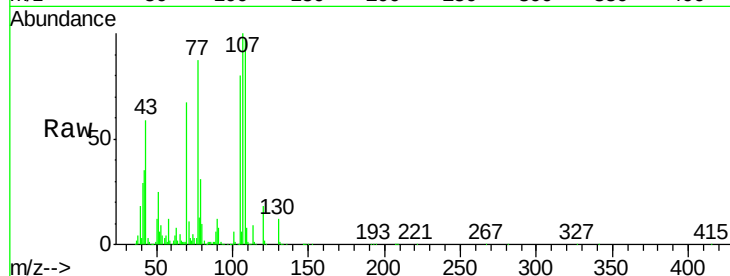




#20
3+4-Methylphenols
Concen: 56.29 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

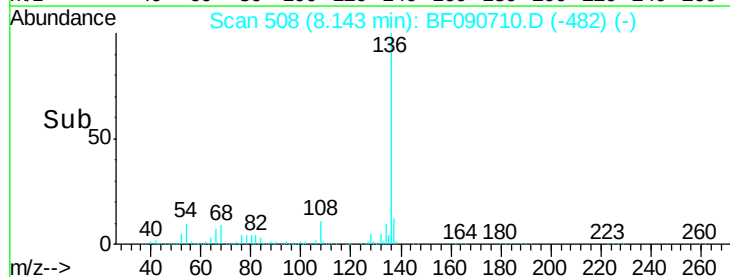
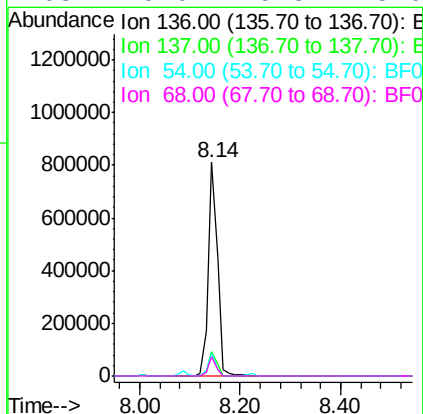
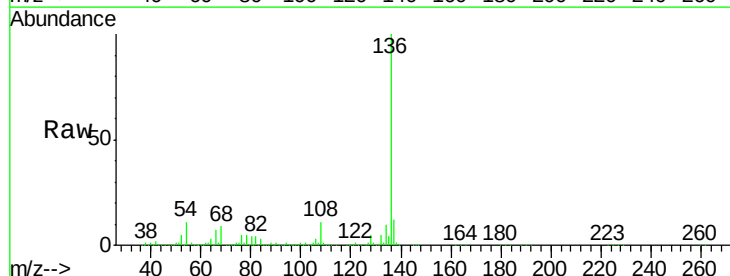
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

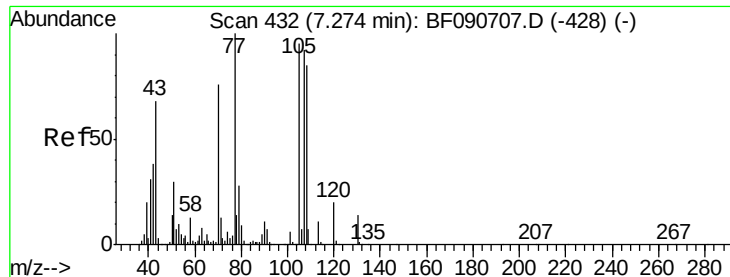
Tot Ion:107 Resp: 964946
Ion Ratio Lower Upper
107 100
108 96.6 74.6 114.6
77 86.9 0.7 40.7#
79 30.6 0.0 38.9



#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

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: 51.00 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:105 Resp: 1286214

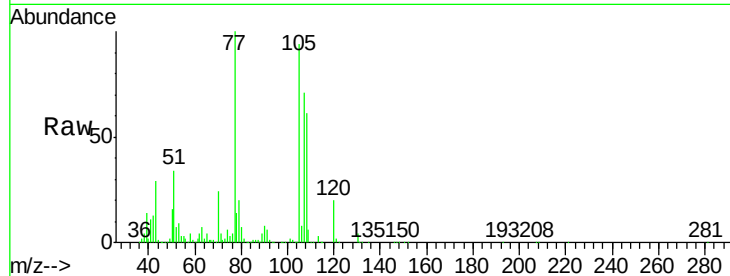
Ion Ratio Lower Upper

105 100

71 4.4 4.7 7.1#

51 36.0 22.0 33.0#

120 21.1 30.1 45.1#

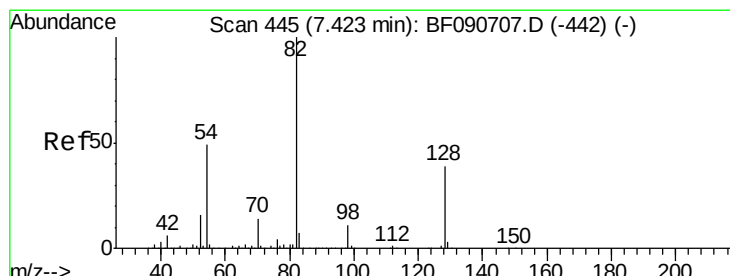
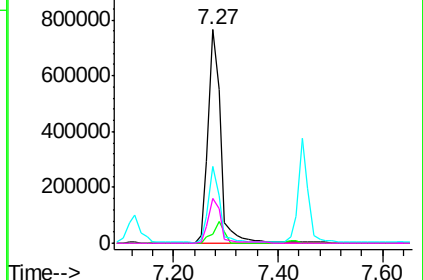
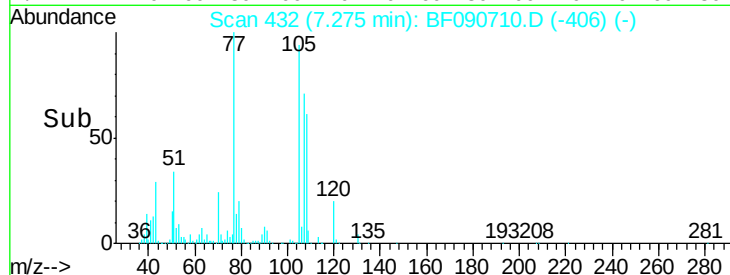


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 131.06 ng

RT: 7.43 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

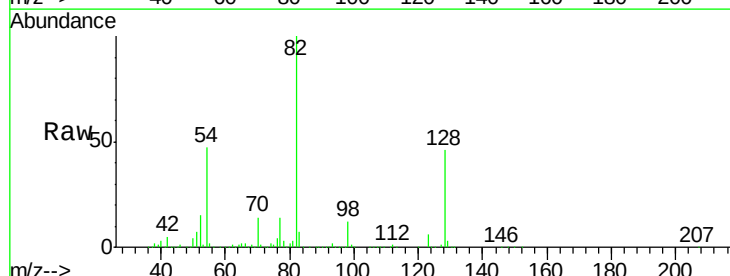
Tgt Ion: 82 Resp: 2174871

Ion Ratio Lower Upper

82 100

128 46.0 51.0 76.6#

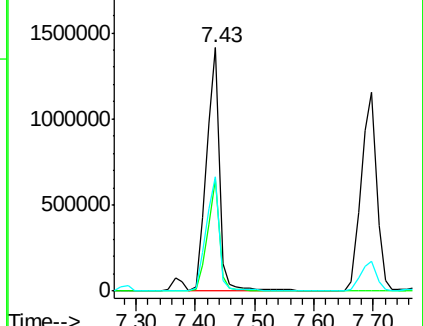
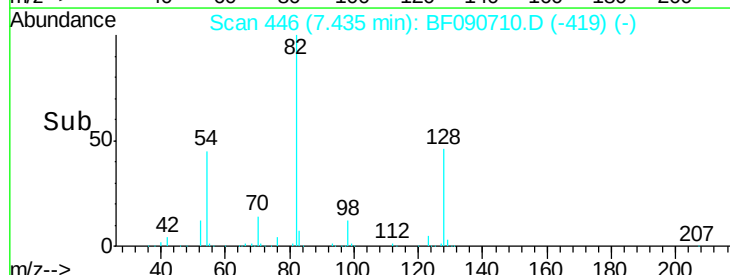
54 47.1 47.5 71.3#

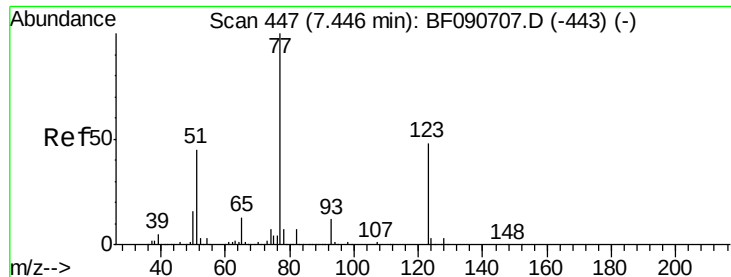


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

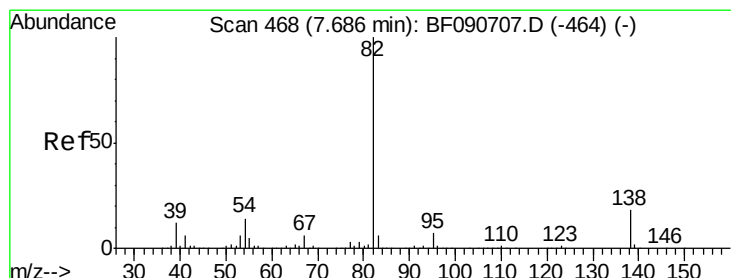
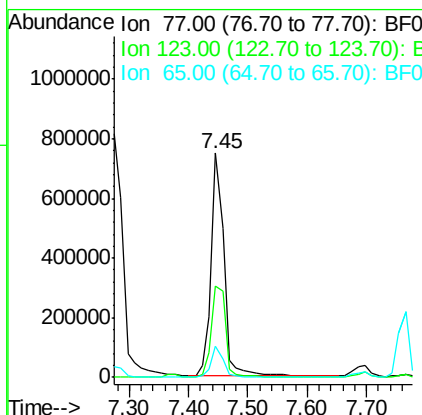
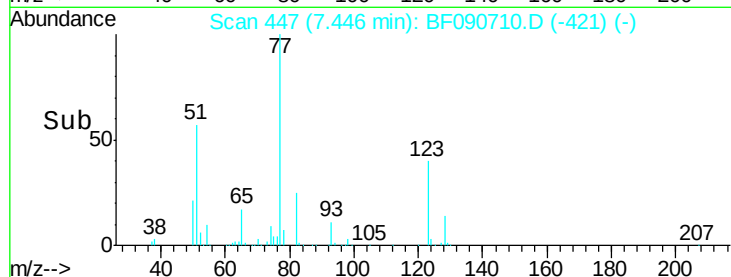
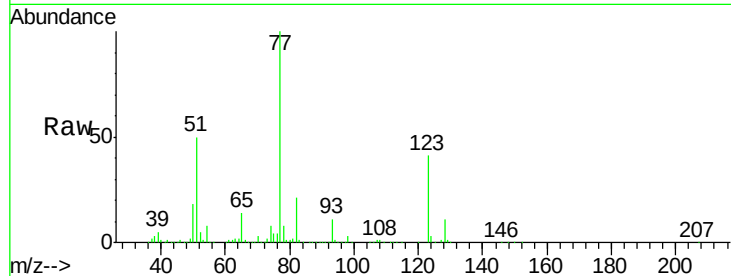




#24
 Nitrobenzene
 Concen: 70.36 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

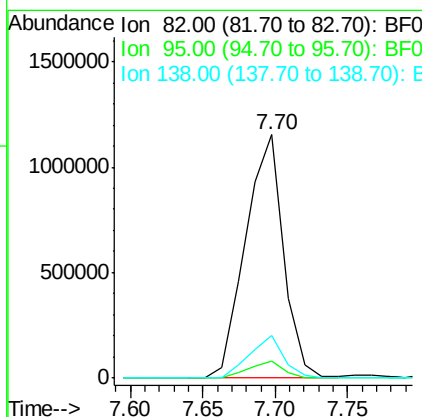
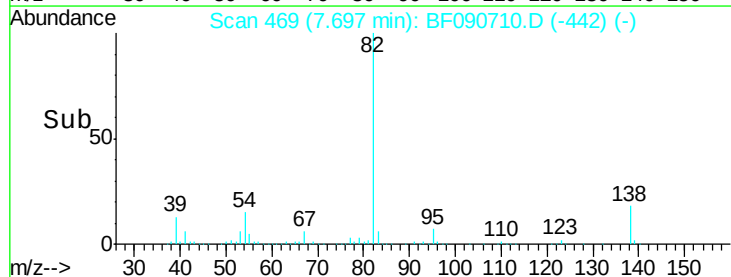
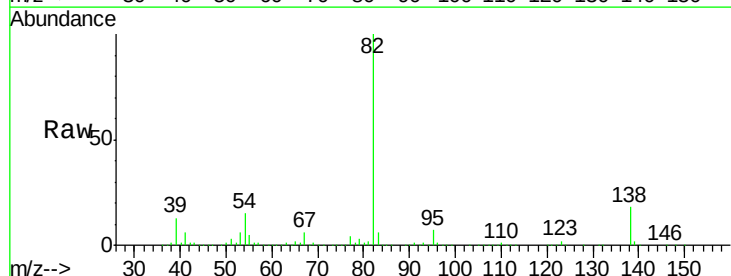
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

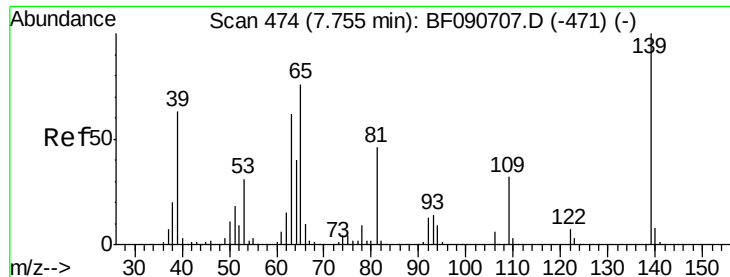
Tot Ion: 77 Resp: 1118196
 Ion Ratio Lower Upper
 77 100
 123 40.5 59.8 89.8#
 65 14.0 10.2 15.4



#25
 Isophorone
 Concen: 66.03 ng
 RT: 7.70 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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#

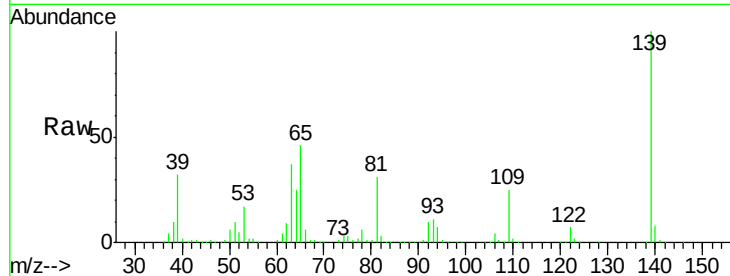




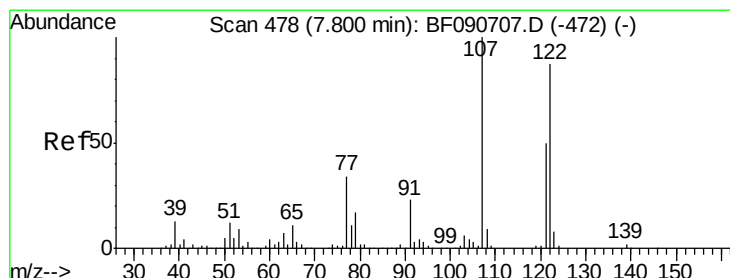
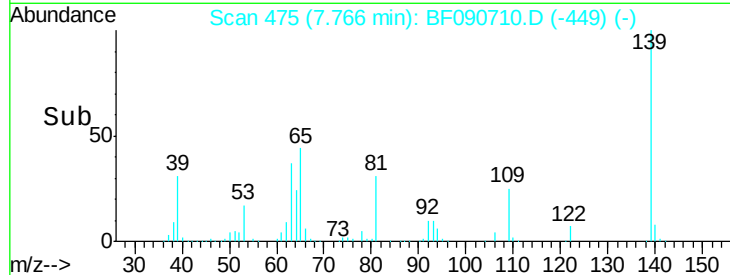
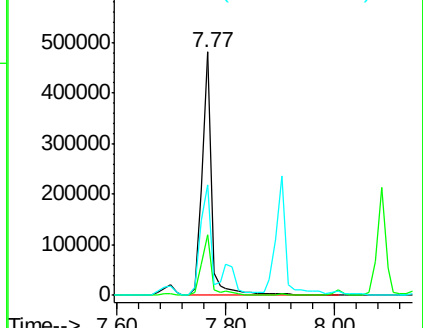
#26
2-Nitrophenol
Concen: 56.19 ng
RT: 7.77 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:139 Resp: 575824
Ion Ratio Lower Upper
139 100
109 25.1 11.0 16.4#
65 45.6 24.7 37.1#

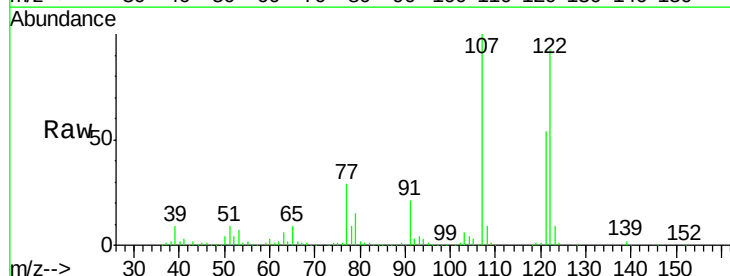


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

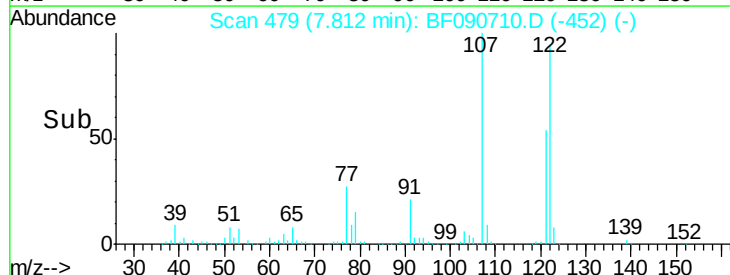
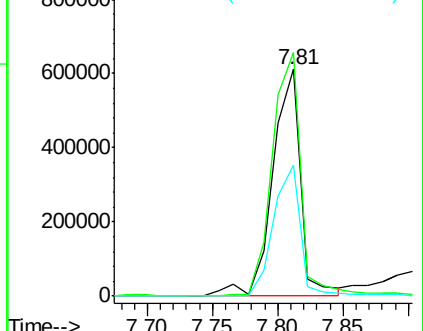


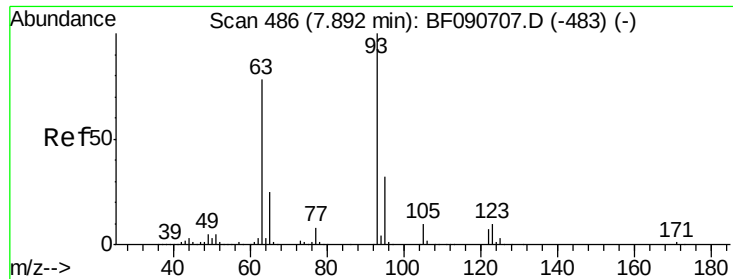
#27
2,4-Dimethylphenol
Concen: 50.66 ng
RT: 7.81 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

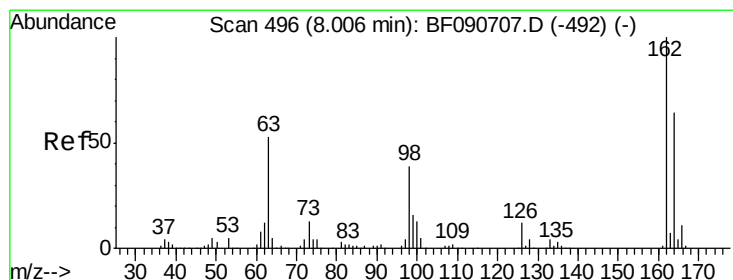
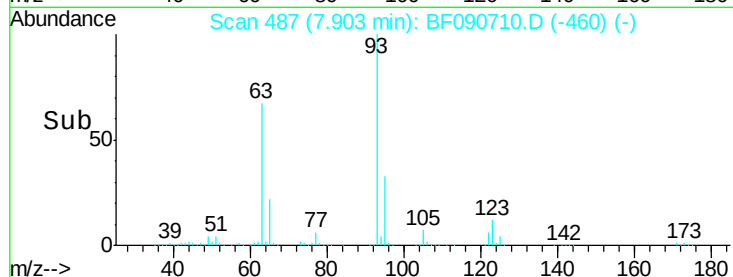
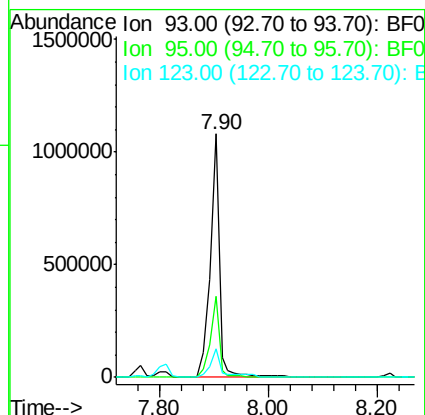
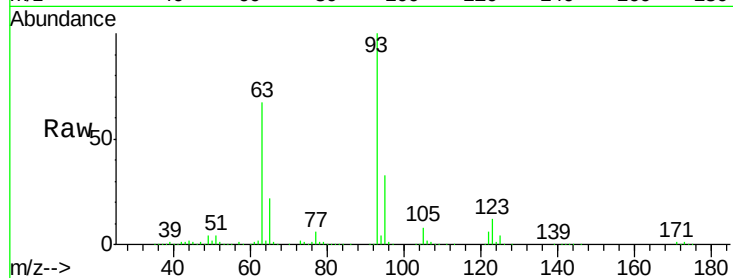




#28
bis(2-Chloroethoxy)methane
Concen: 59.60 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

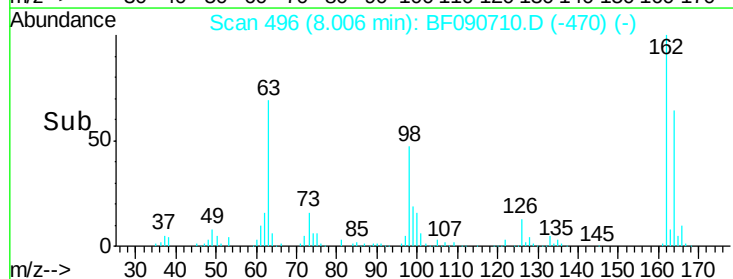
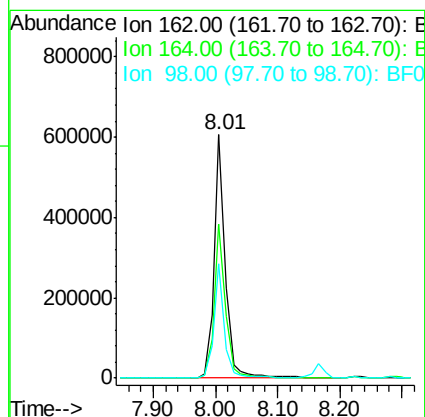
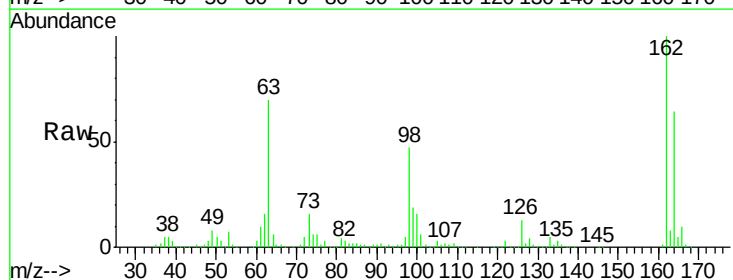
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

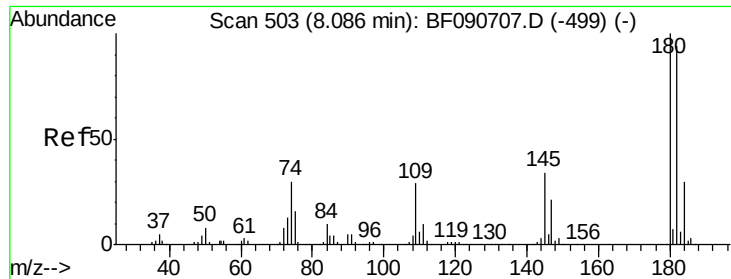
Tot Ion: 93 Resp: 1256206
Ion Ratio Lower Upper
93 100
95 33.3 27.5 41.3
123 11.8 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 52.39 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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

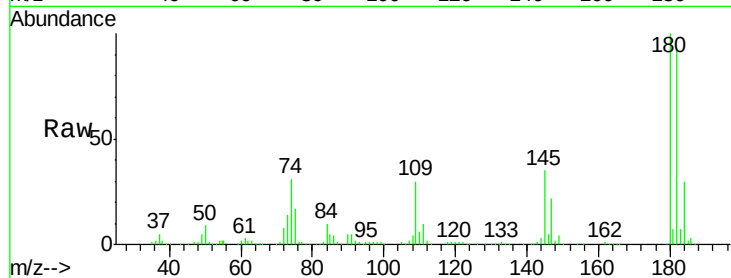




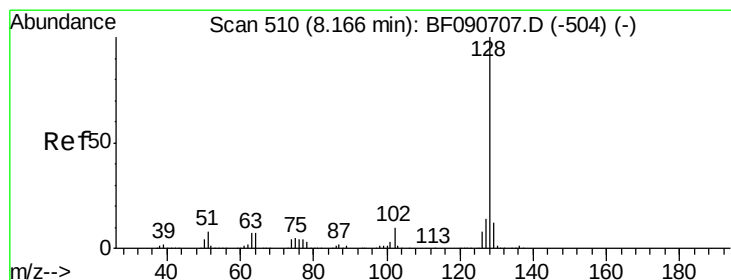
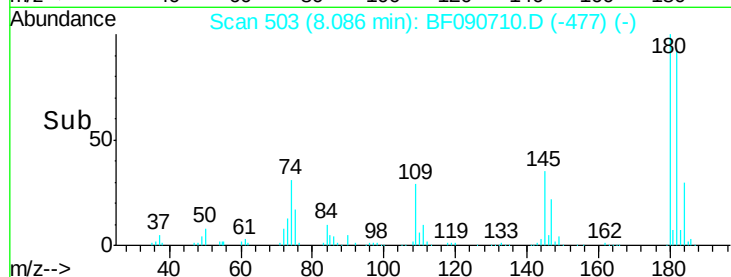
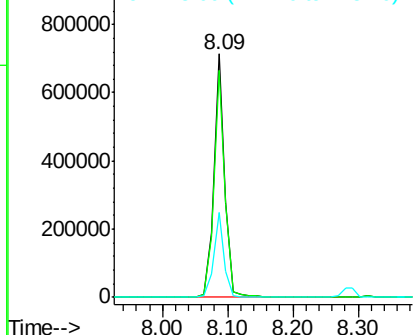
#30
1,2,4-Trichlorobenzene
Concen: 54.89 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

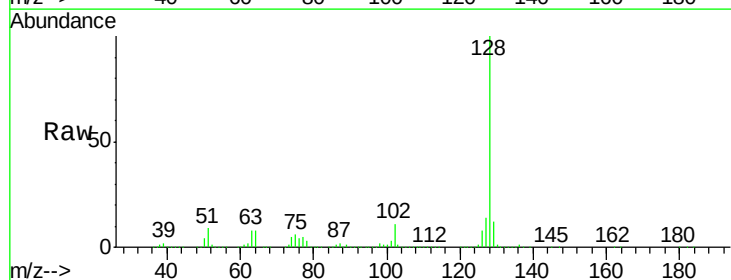


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

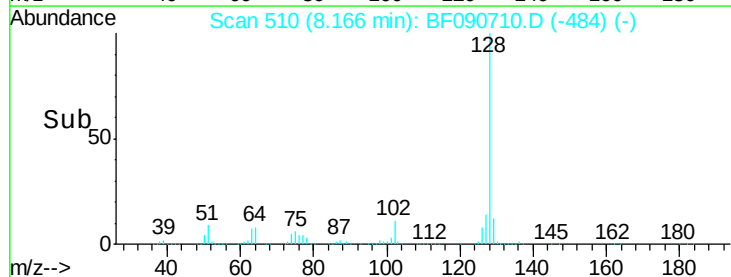
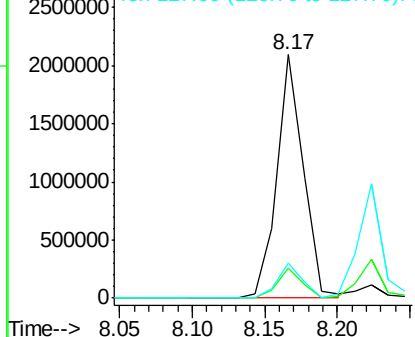


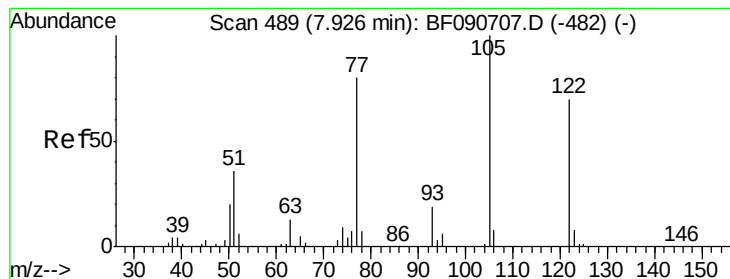
#31
Naphthalene
Concen: 44.42 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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: 55.33 ng

RT: 7.97 min Scan# 493

Delta R.T. 0.03 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

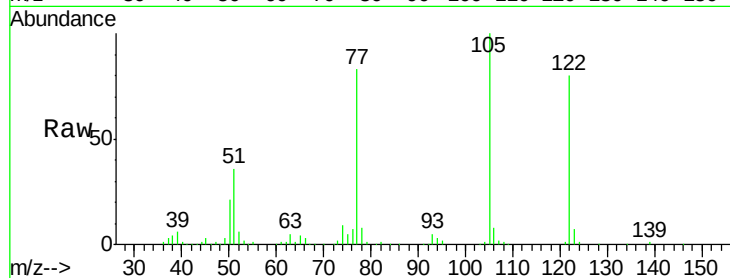
Tot Ion:122 Resp: 661399

Ion Ratio Lower Upper

122 100

105 125.4 76.1 116.1#

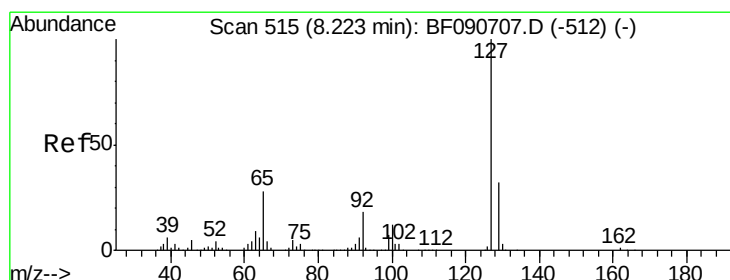
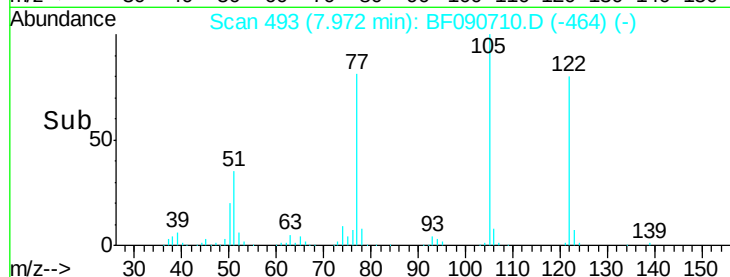
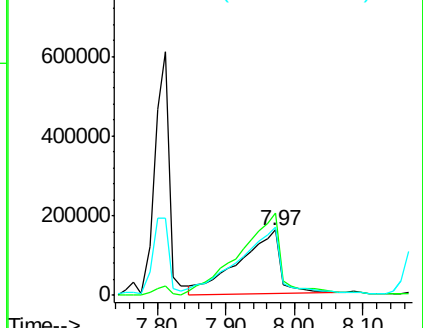
77 104.1 40.5 80.5#



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: 53.34 ng

RT: 8.22 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Tgt Ion:127 Resp: 1215162

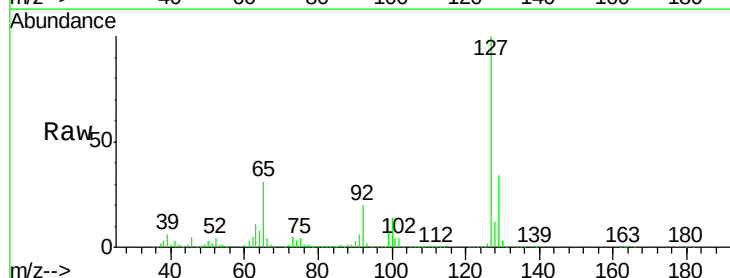
Ion Ratio Lower Upper

127 100

129 33.6 25.8 38.6

65 31.2 17.9 26.9#

92 19.9 10.5 15.7#

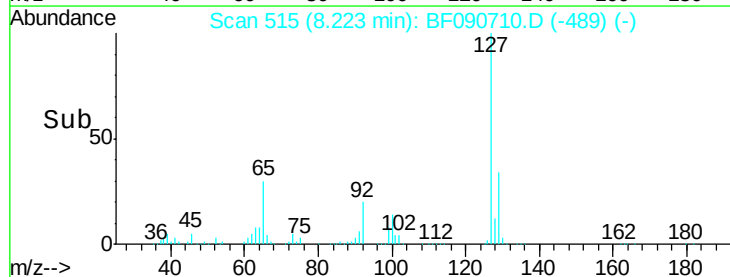
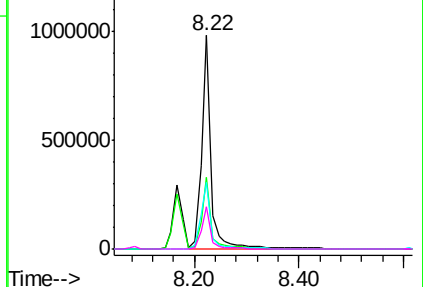


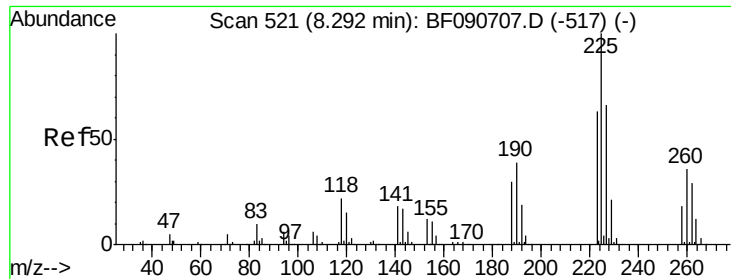
Abundance Ion 127.00 (126.70 to 127.70): E

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

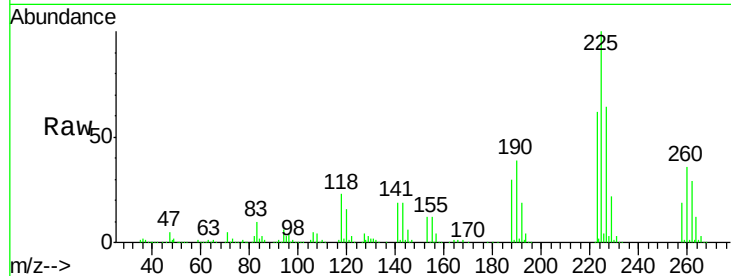




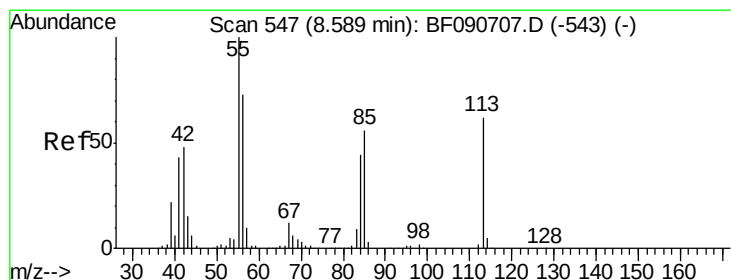
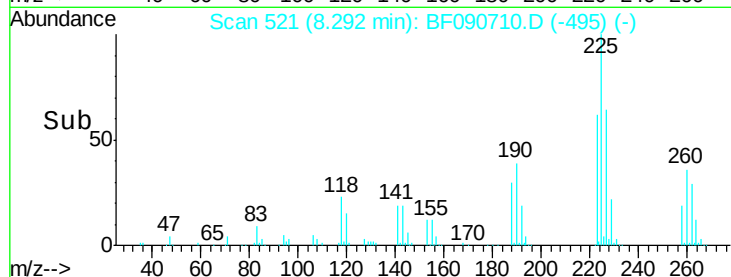
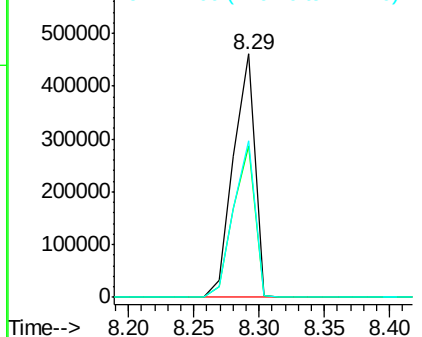
#34
Hexachlorobutadiene
Concen: 80.47 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

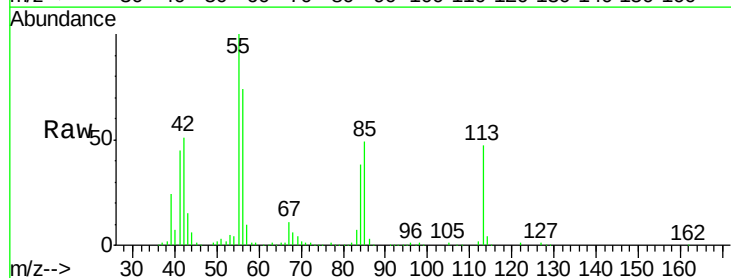


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

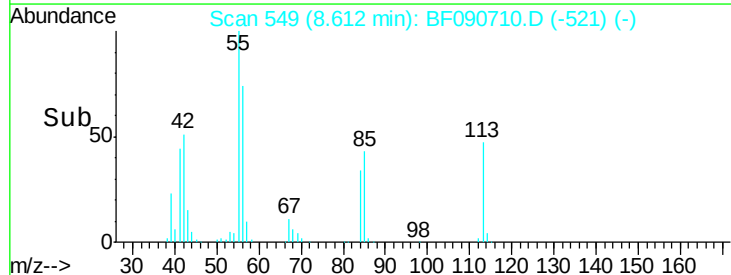
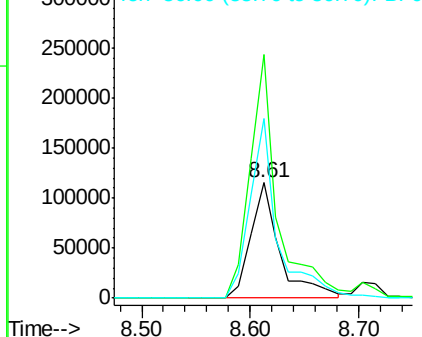


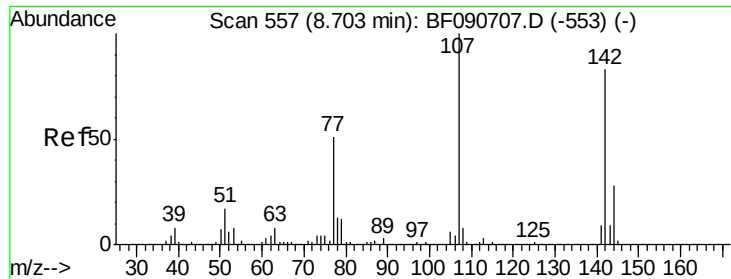
#35
Caprolactam
Concen: 41.77 ng
RT: 8.61 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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#



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

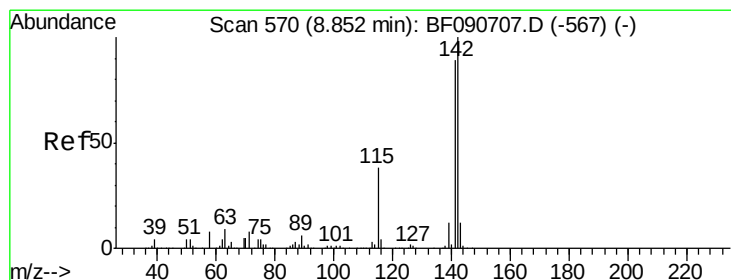
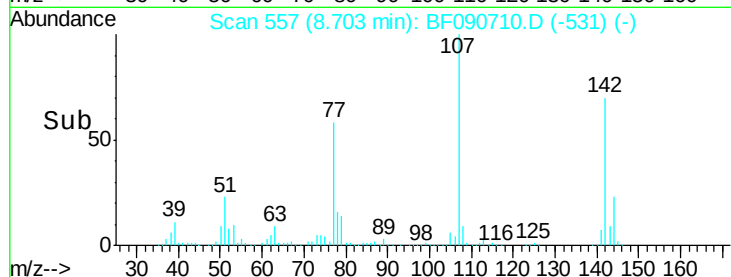
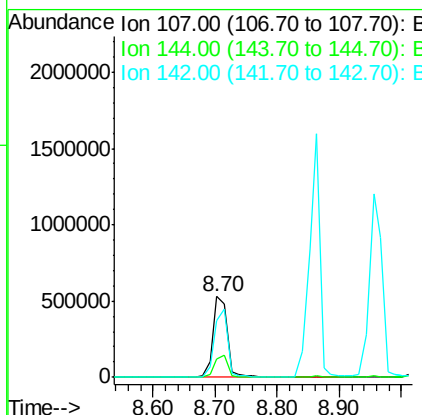
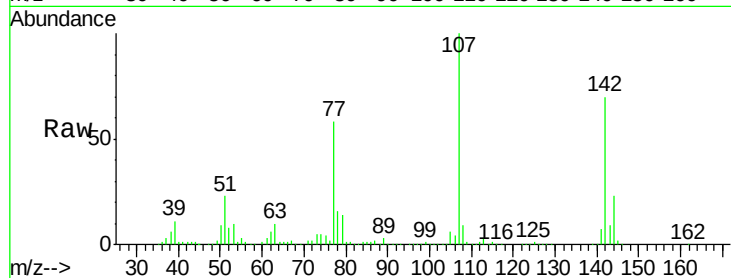




#36
 4-Chloro-3-methylphenol
 Concen: 65.73 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

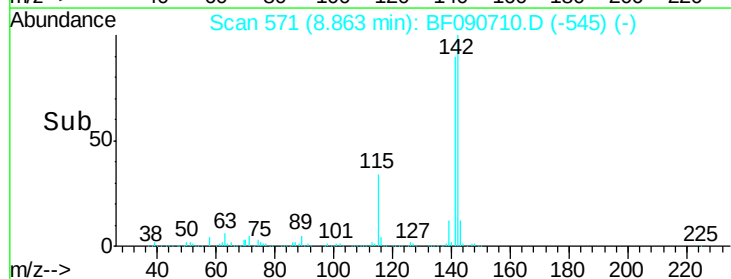
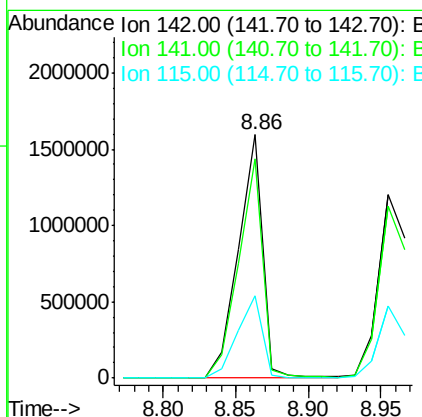
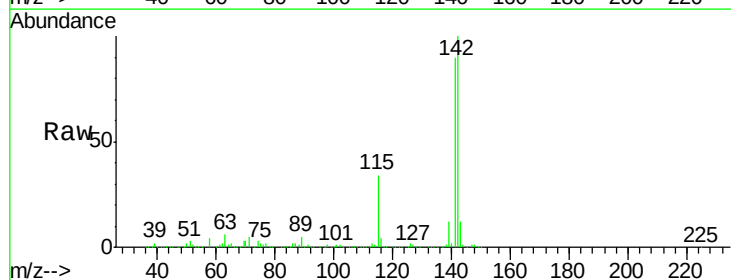
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

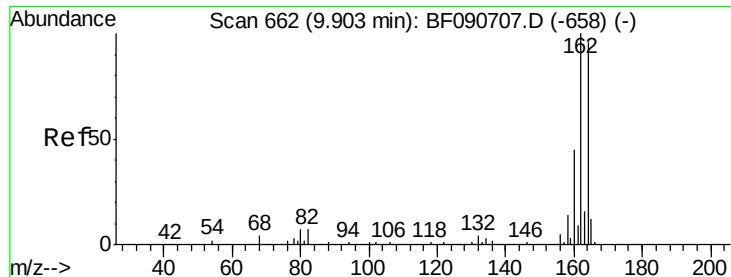
Tot Ion:107 Resp: 844454
 Ion Ratio Lower Upper
 107 100
 144 22.8 25.4 38.0#
 142 69.8 77.3 115.9#



#37
 2-Methylnaphthalene
 Concen: 52.25 ng
 RT: 8.86 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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#





#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

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

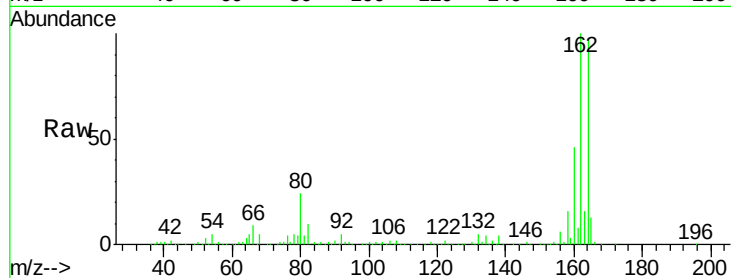
Tot Ion:164 Resp: 532908

Ion Ratio Lower Upper

164 100

162 103.4 75.2 112.8

160 47.3 31.5 47.3

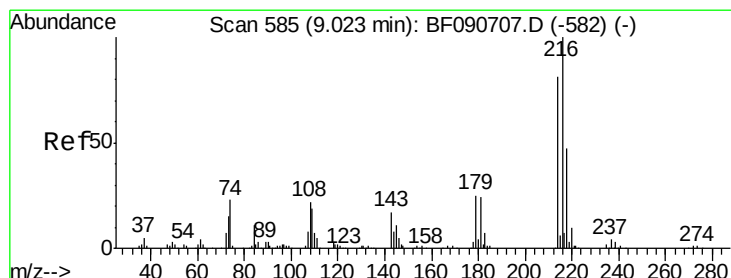
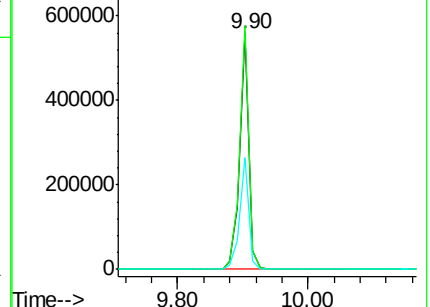
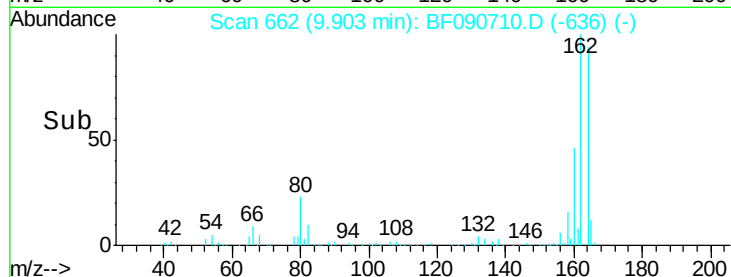


Abundance

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: 52.65 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Tgt Ion:216 Resp: 787924

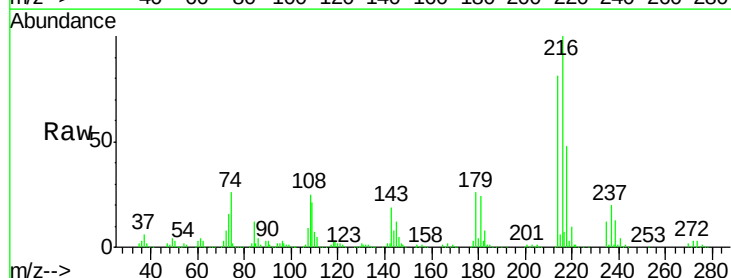
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 23.0 16.6 24.8

108 21.0 16.3 24.5



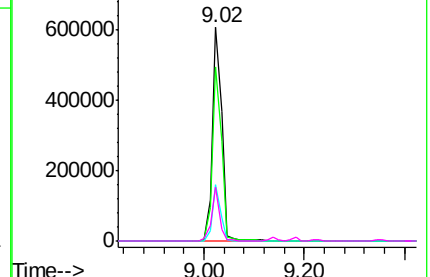
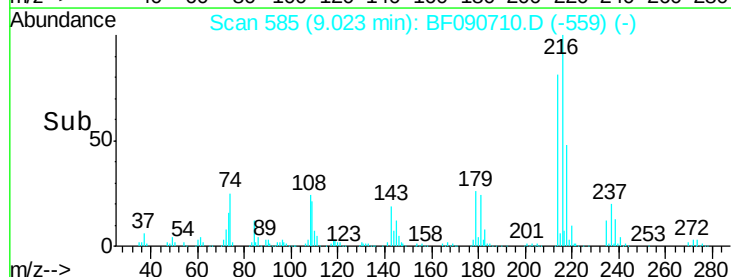
Abundance

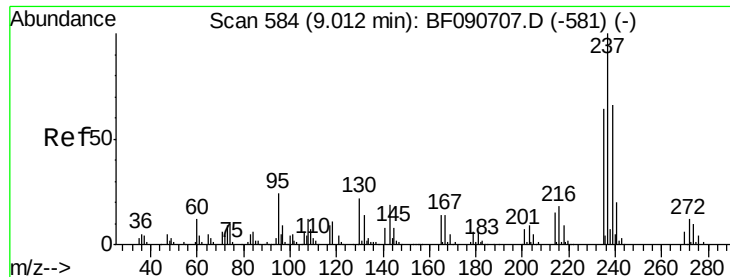
Ion 216.00 (215.70 to 216.70): E

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: 46.17 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

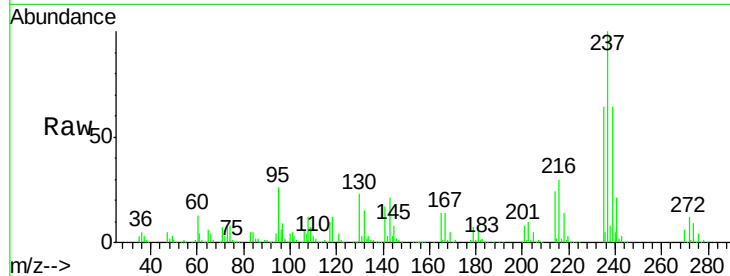
Tot Ion:237 Resp: 402656

Ion Ratio Lower Upper

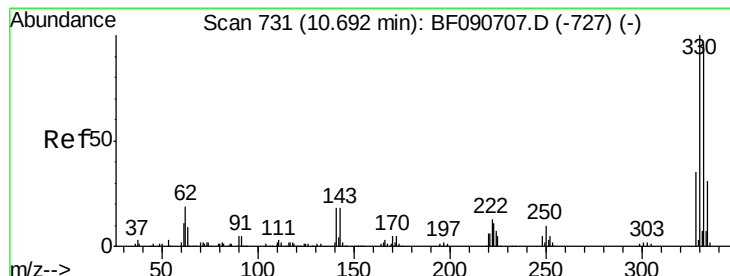
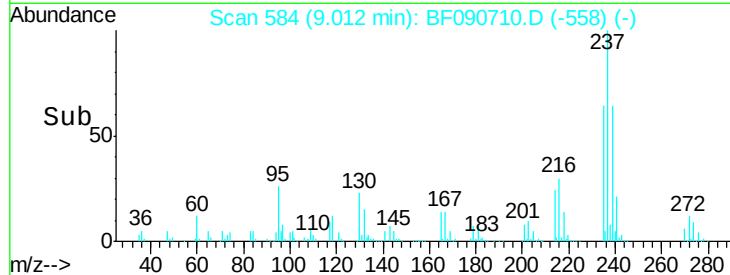
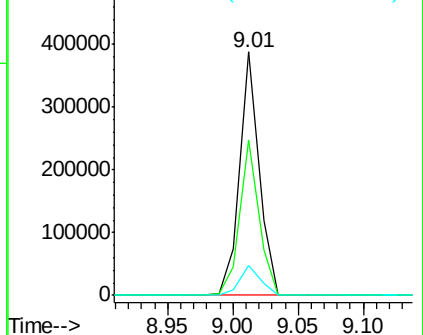
237 100

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: 126.59 ng

RT: 10.69 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

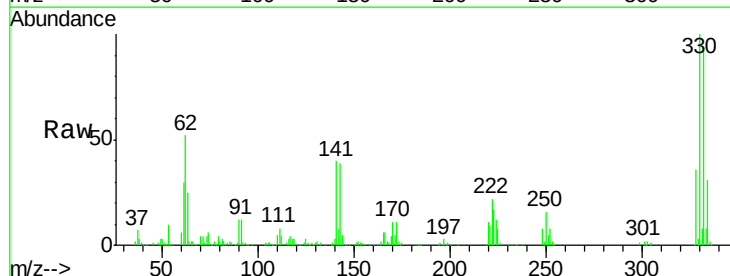
Tgt Ion:330 Resp: 512872

Ion Ratio Lower Upper

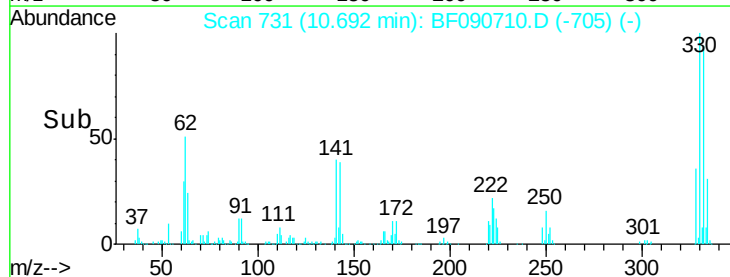
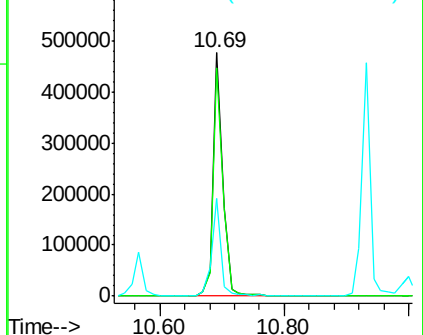
330 100

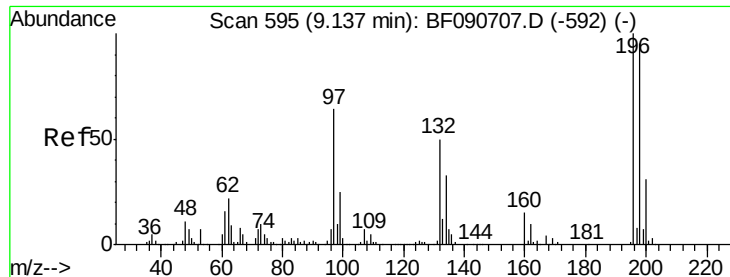
332 95.1 76.6 114.8

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: 54.38 ng

RT: 9.14 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

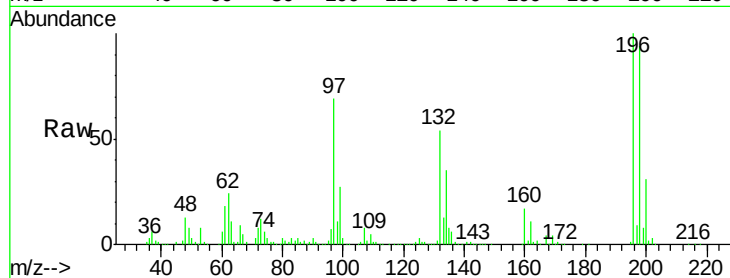
Tot Ion:196 Resp: 536332

Ion Ratio Lower Upper

196 100

198 93.7 75.7 113.5

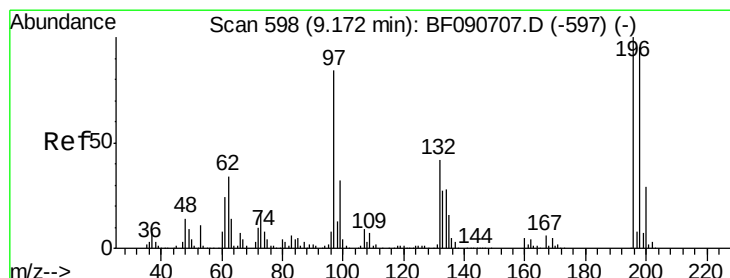
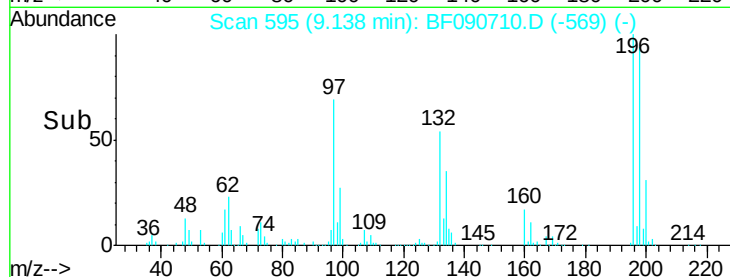
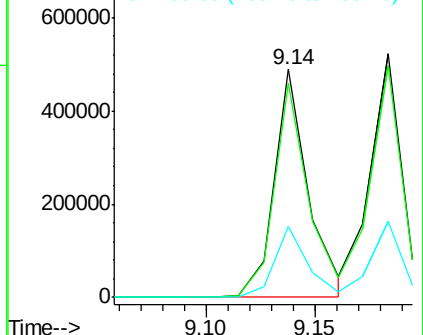
200 30.8 23.9 35.9



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: 53.75 ng

RT: 9.18 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

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#

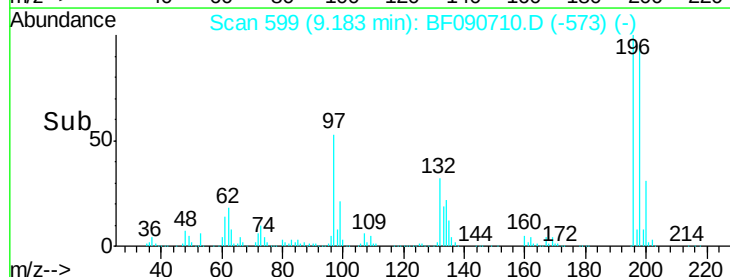
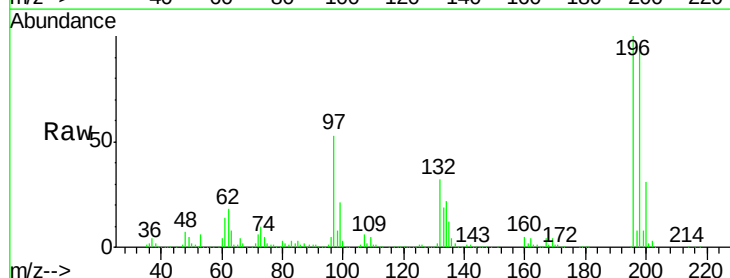
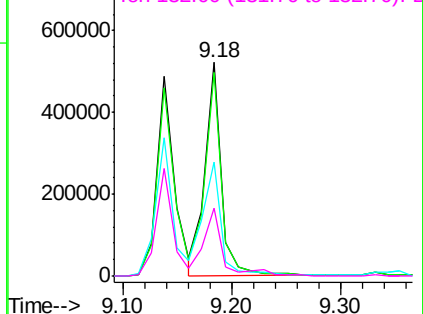
132 31.7 24.6 37.0

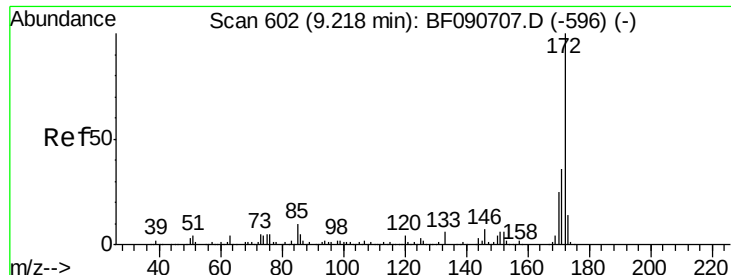
Abundance Ion 196.00 (195.70 to 196.70): E

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: 75.34 ng

RT: 9.23 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

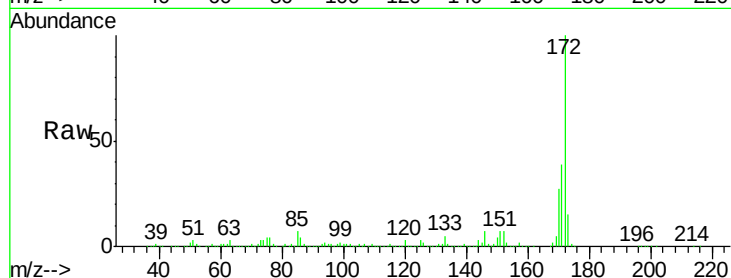
Tot Ion:172 Resp: 3398145

Ion Ratio Lower Upper

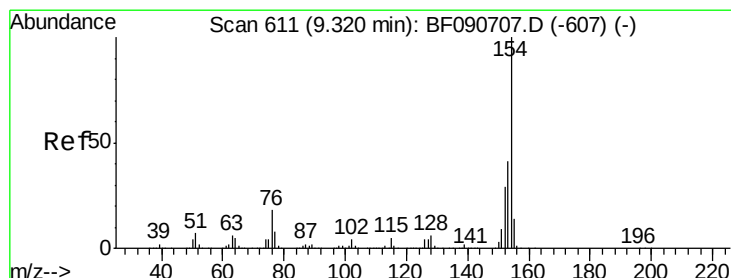
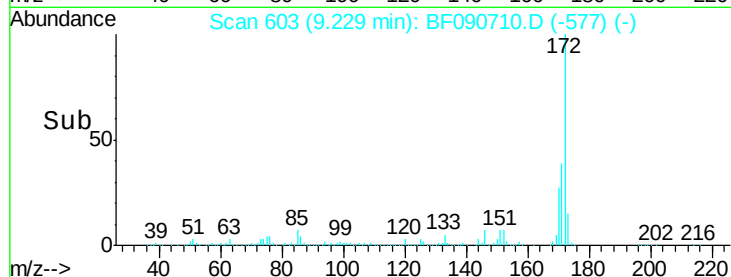
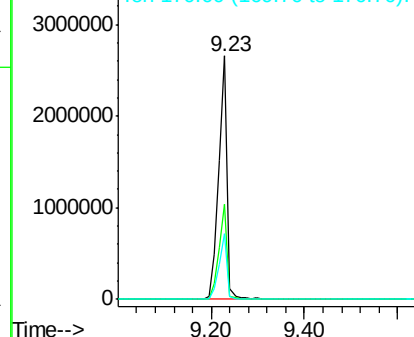
172 100

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: 44.69 ng

RT: 9.33 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

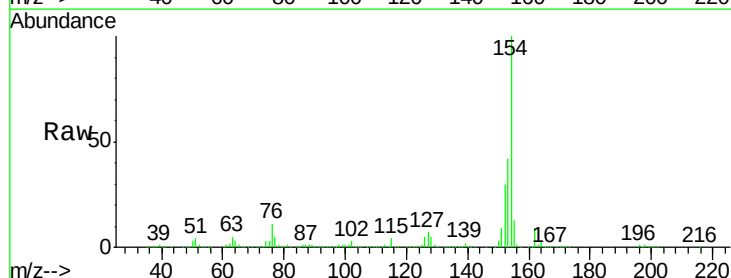
Tgt Ion:154 Resp: 2306828

Ion Ratio Lower Upper

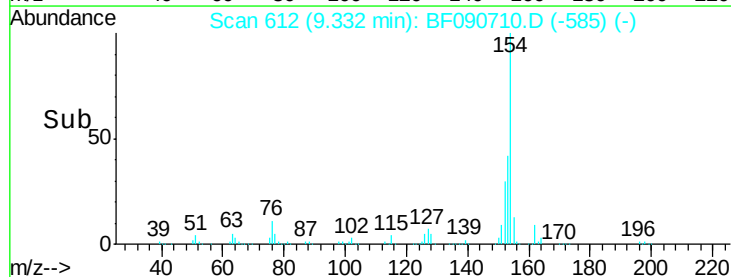
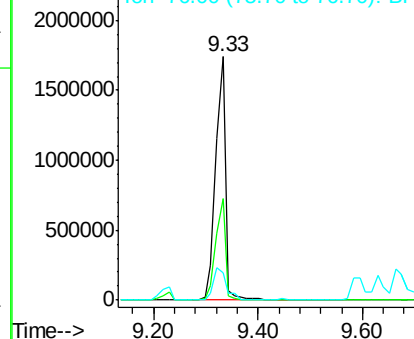
154 100

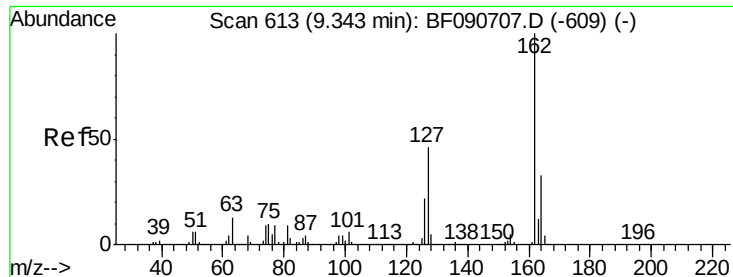
153 41.6 17.1 57.1

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

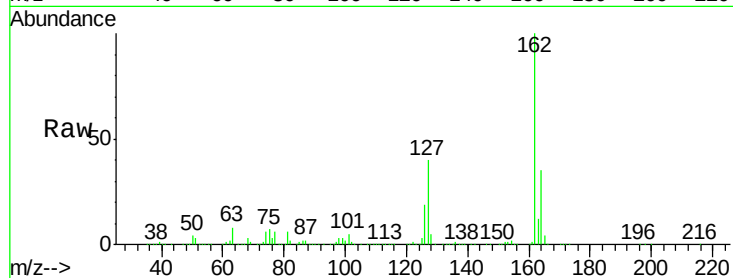




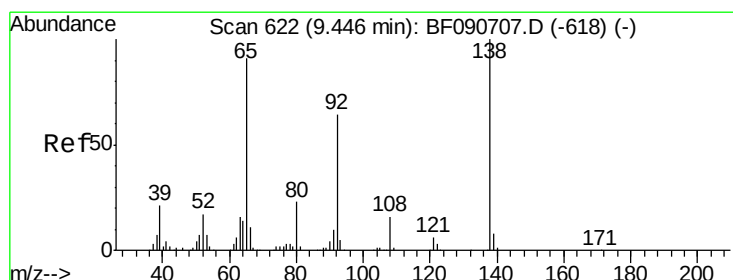
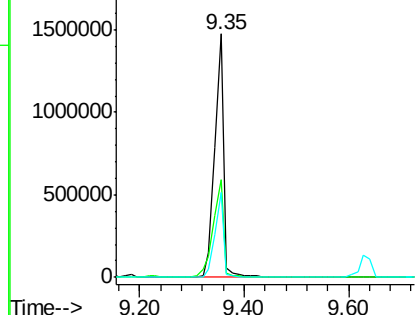
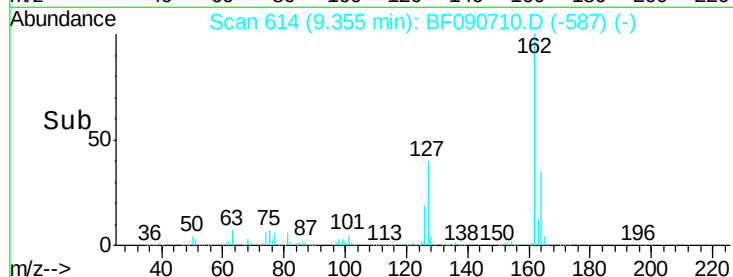
#46
2-Chloronaphthalene
Concen: 50.81 ng
RT: 9.35 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

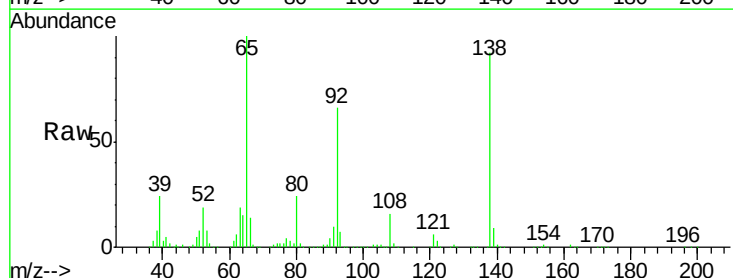


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

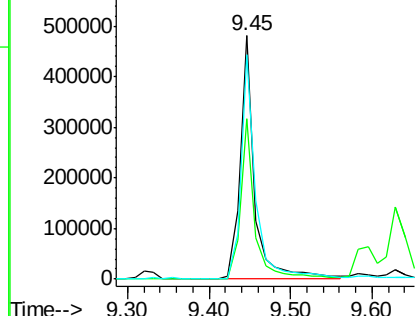
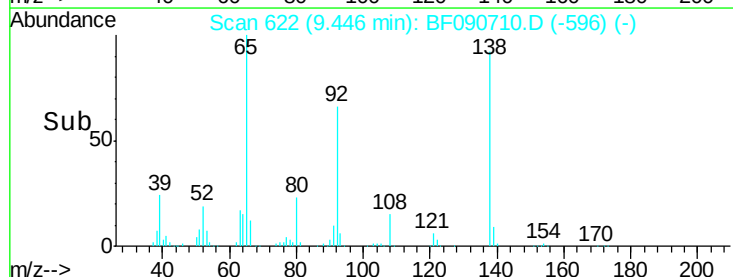


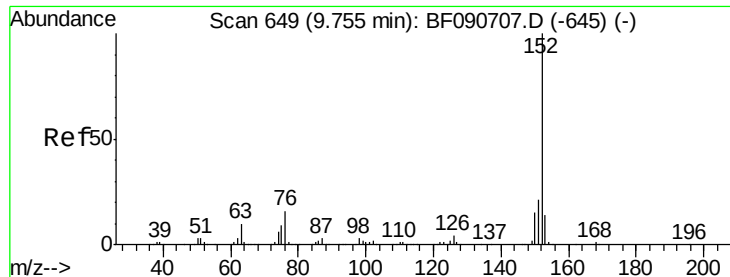
#47
2-Nitroaniline
Concen: 64.54 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 40.40 ng

RT: 9.77 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

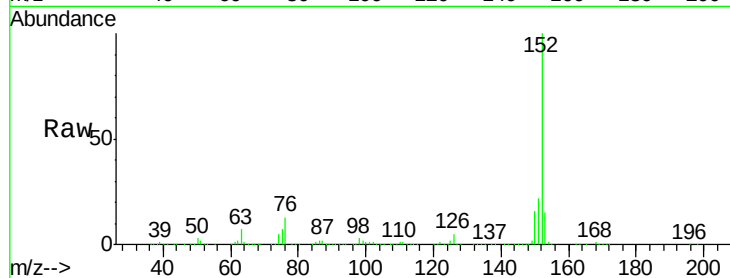
Tot Ion:152 Resp: 2498339

Ion Ratio Lower Upper

152 100

151 22.1 14.6 22.0#

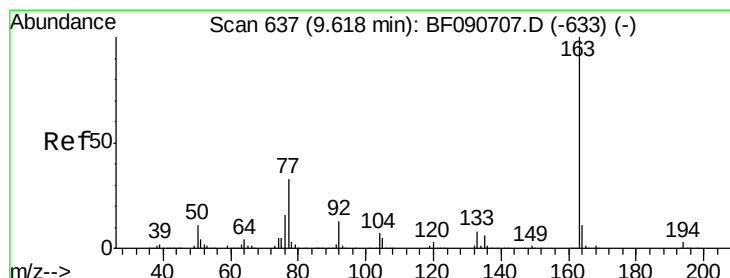
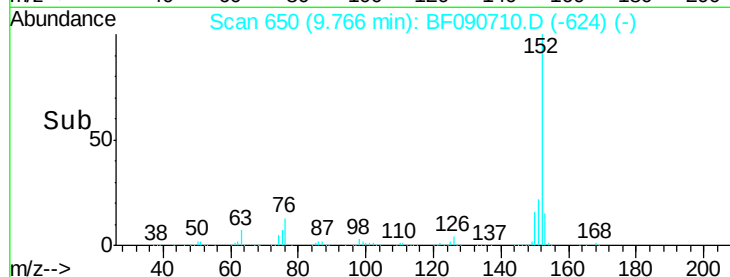
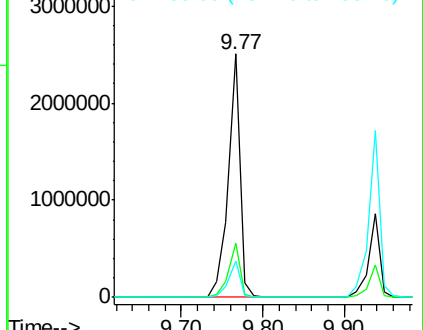
153 14.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 53.62 ng

RT: 9.63 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

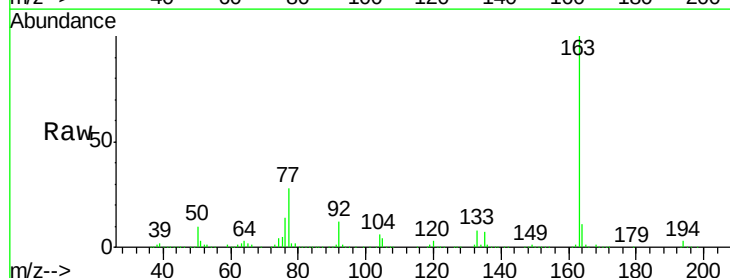
Tgt Ion:163 Resp: 1919955

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

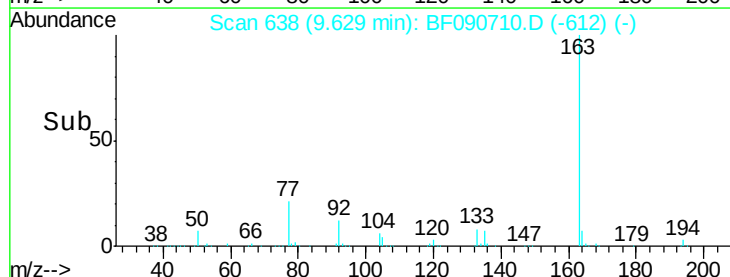
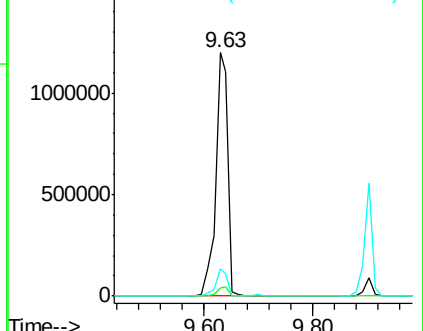
164 11.1 8.3 12.5

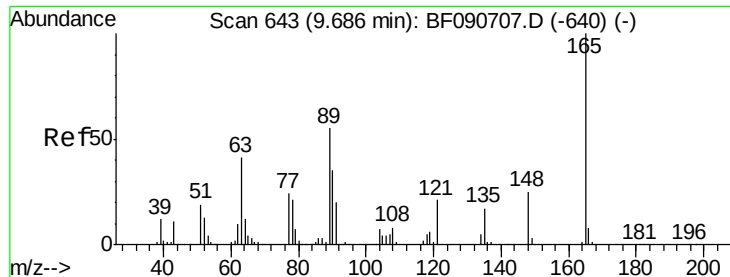


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

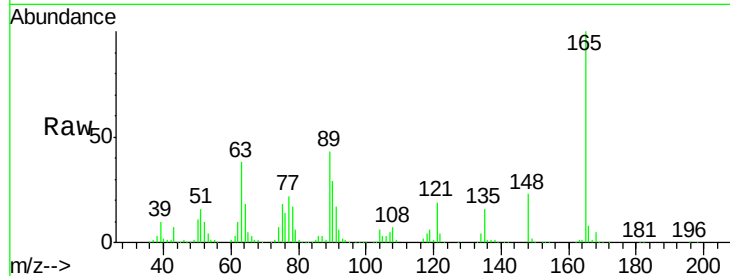




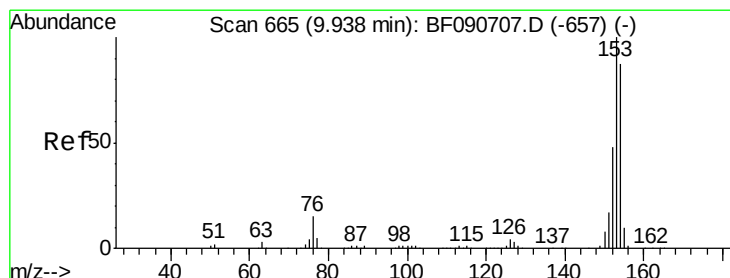
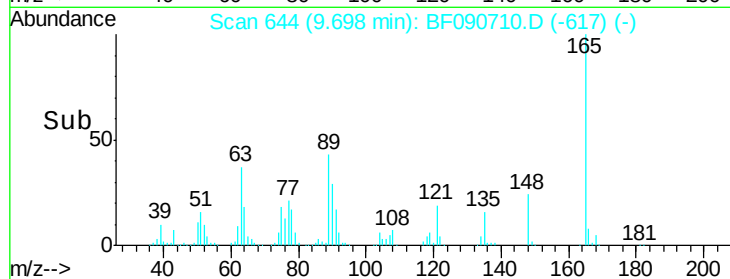
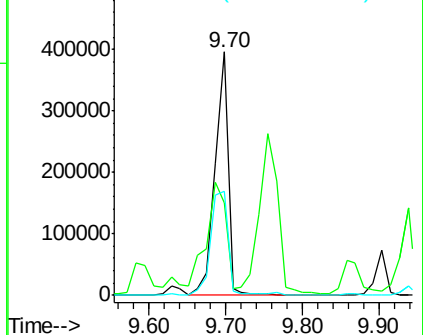
#50
 2,6-Dinitrotoluene
 Concen: 55.86 ng
 RT: 9.70 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:165 Resp: 467848
 Ion Ratio Lower Upper
 165 100
 63 37.9 32.3 48.5
 89 42.6 28.6 43.0

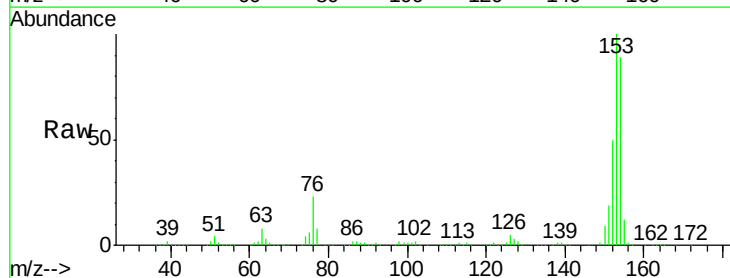


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

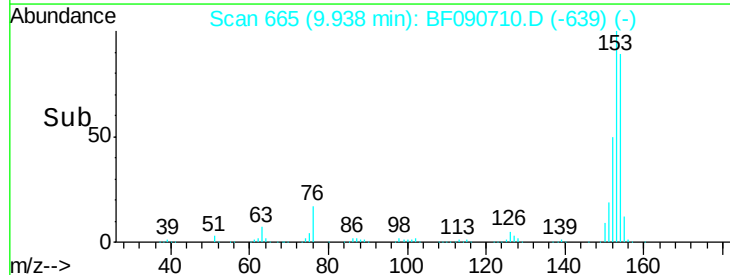
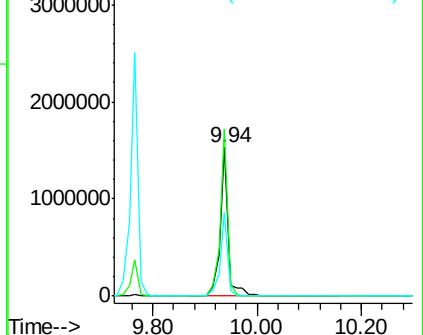


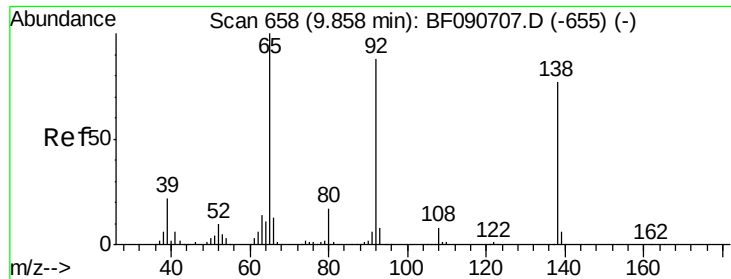
#51
 Acenaphthene
 Concen: 42.90 ng
 RT: 9.94 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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: 47.74 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

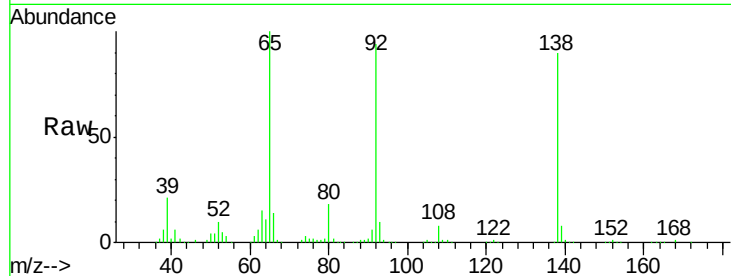
Tot Ion:138 Resp: 497469

Ion Ratio Lower Upper

138 100

108 9.2 5.7 8.5#

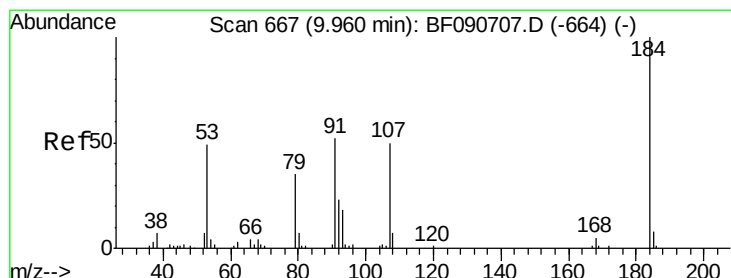
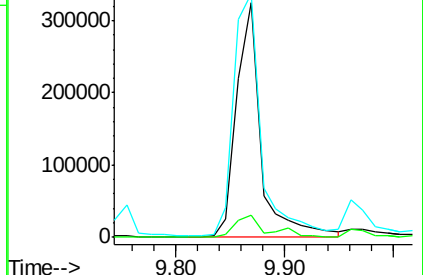
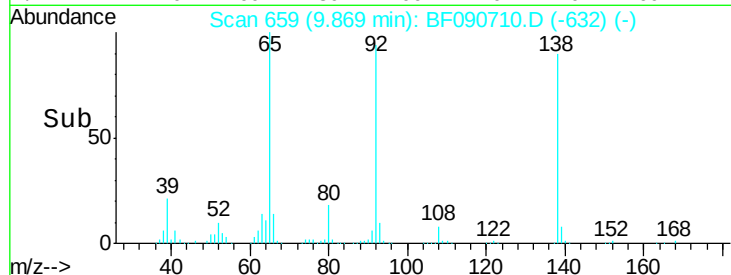
92 104.0 67.7 101.5#



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: 47.87 ng

RT: 9.97 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

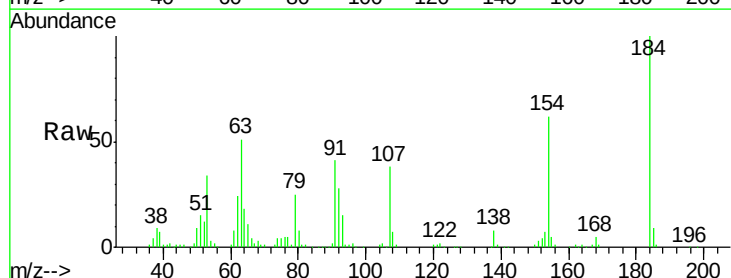
Tgt Ion:184 Resp: 219767

Ion Ratio Lower Upper

184 100

63 50.5 35.4 53.2

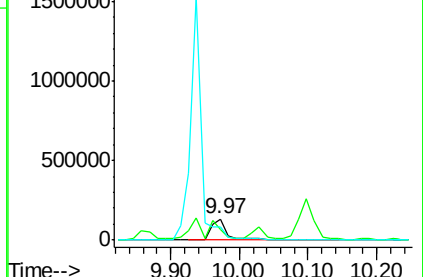
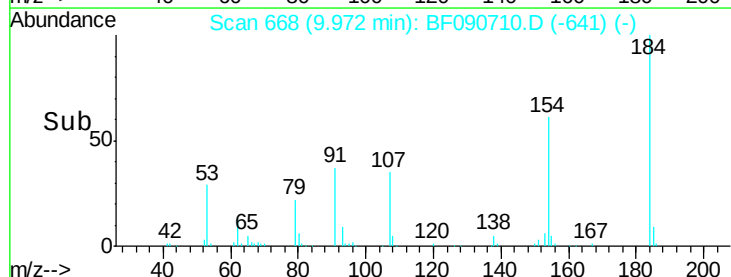
154 61.7 32.2 48.4#

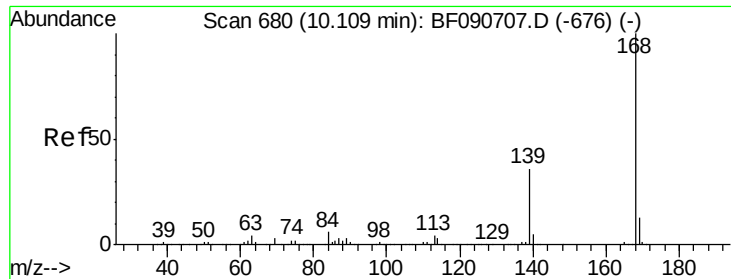


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

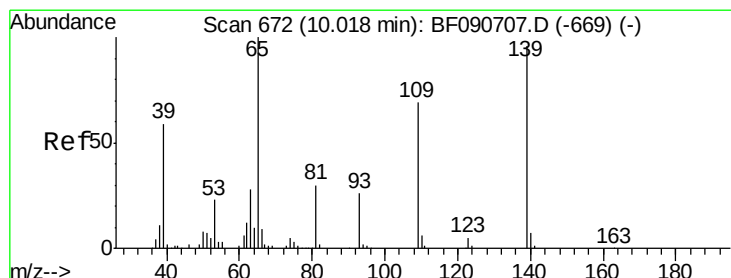
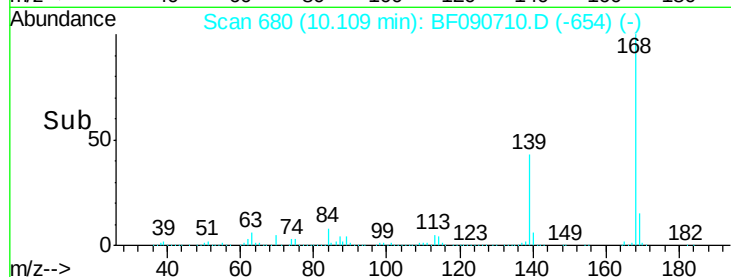
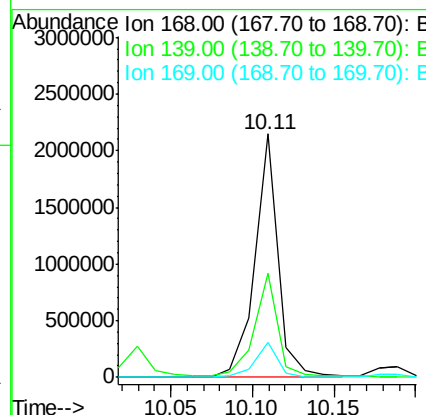
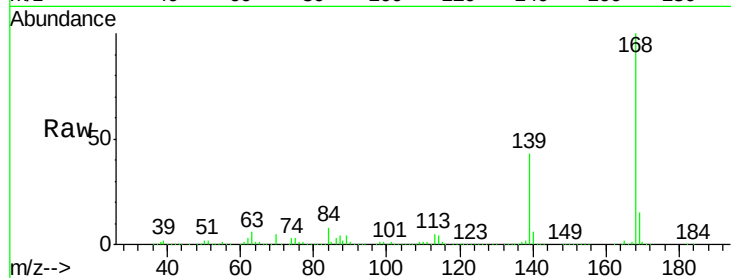




#54
Dibenzenofuran
Concen: 44.10 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

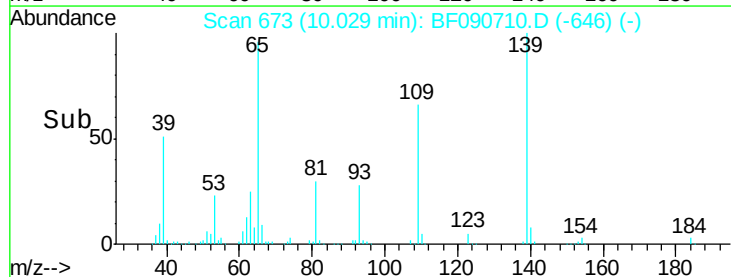
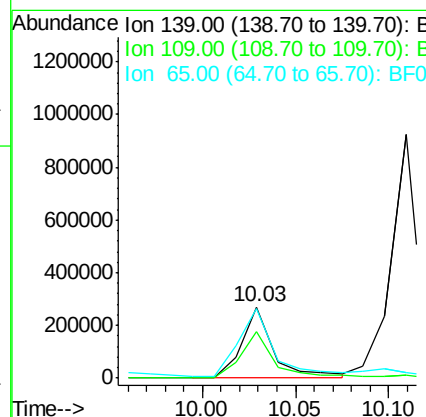
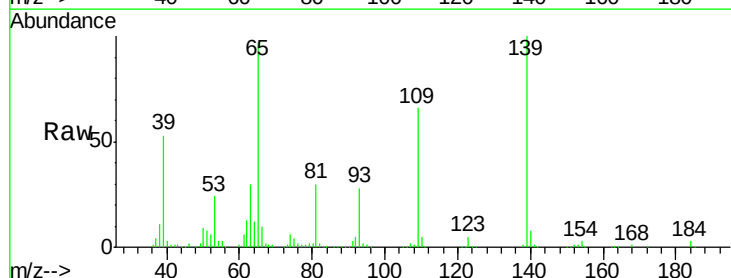
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

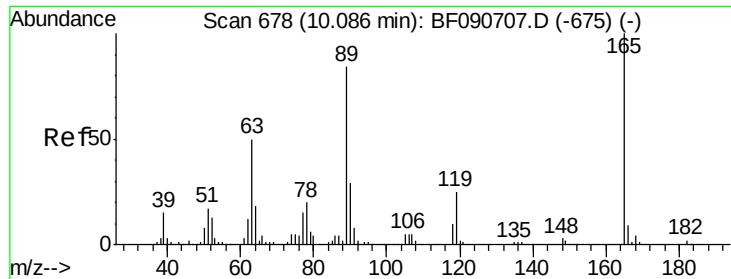
Tot Ion:168 Resp: 2131063
Ion Ratio Lower Upper
168 100
139 43.0 24.2 36.2#
169 14.6 10.6 15.8



#55
4-Nitrophenol
Concen: 38.45 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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#

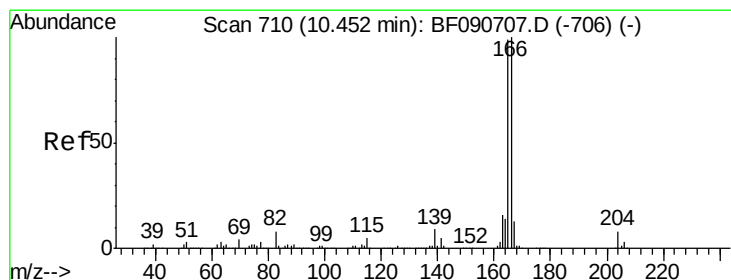
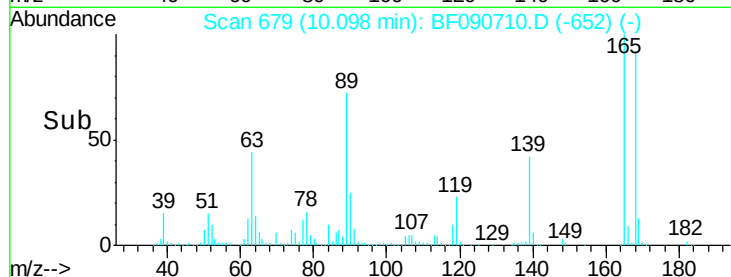
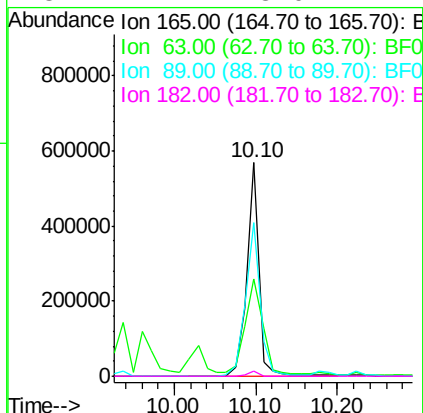
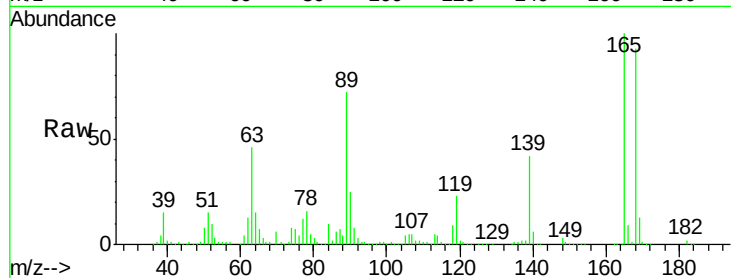




#56
2,4-Dinitrotoluene
Concen: 57.09 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

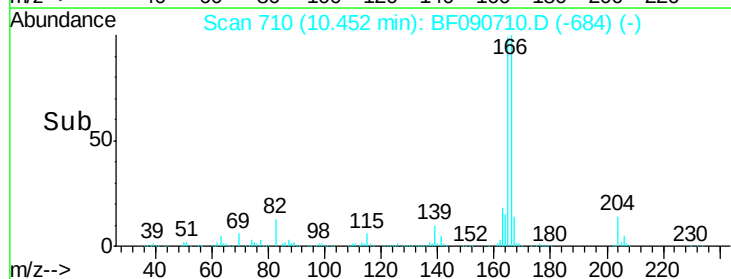
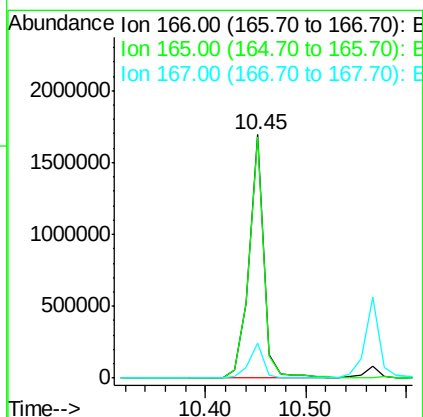
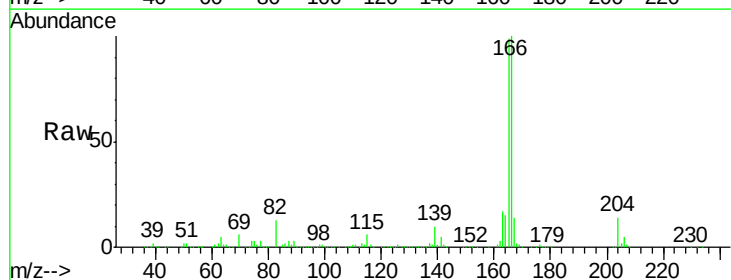
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

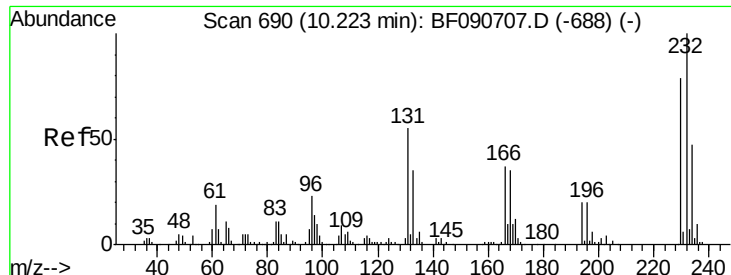
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	45.6	29.8	44.6#	
89	71.7	44.5	66.7#	
182	2.1	3.0	4.4#	



#57
Fluorene
Concen: 40.78 ng
RT: 10.45 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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

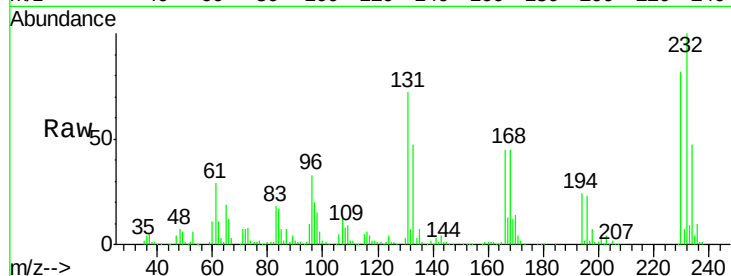




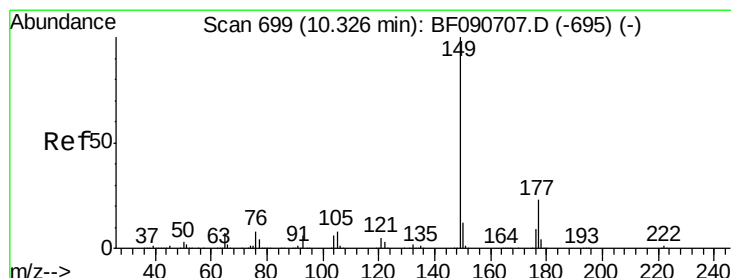
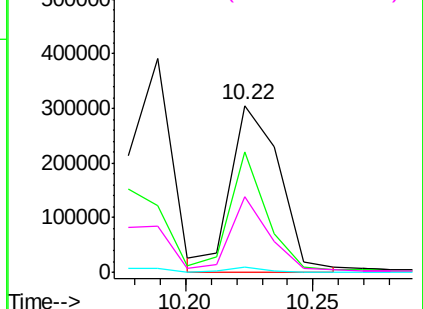
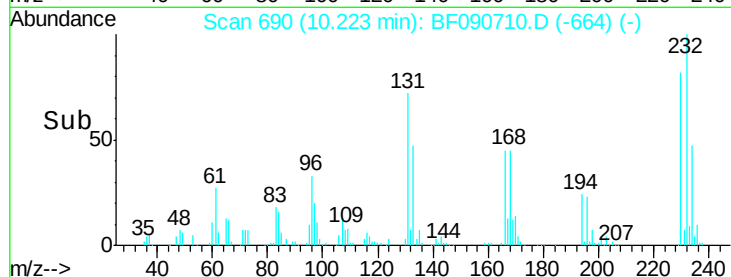
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.00 ng/ml
 RT: 10.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 409141
 Ion Ratio Lower Upper
 232 100
 131 50.7 38.5 57.7
 130 2.6 1.8 2.6
 166 30.1 25.0 37.6

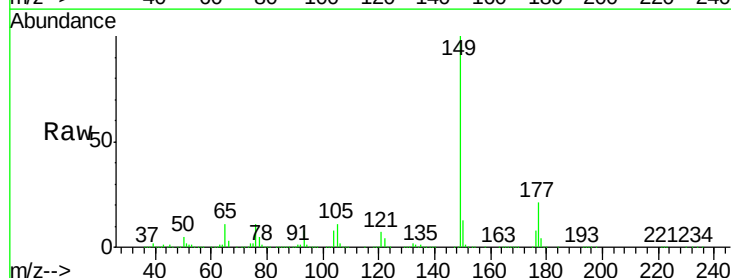


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

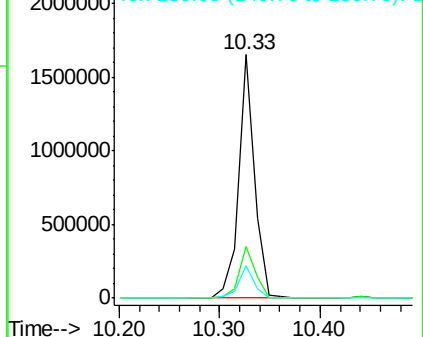
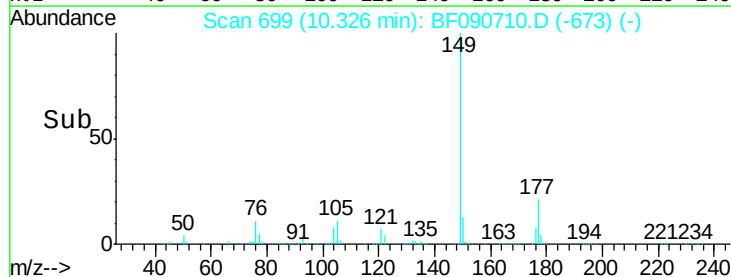


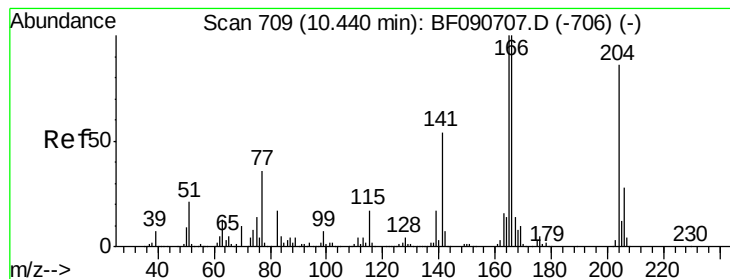
#59
 Diethylphthalate
 Concen: 50.43 ng
 RT: 10.33 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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



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





#60

4-Chlorophenyl-phenylether

Concen: 46.20 ng

RT: 10.44 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

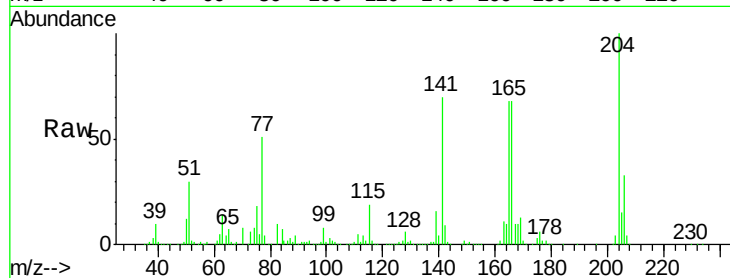
Tot Ion:204 Resp: 773847

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

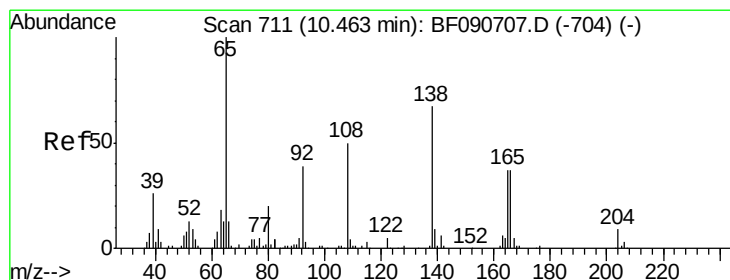
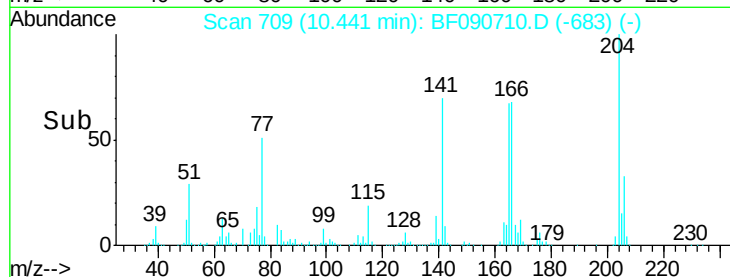
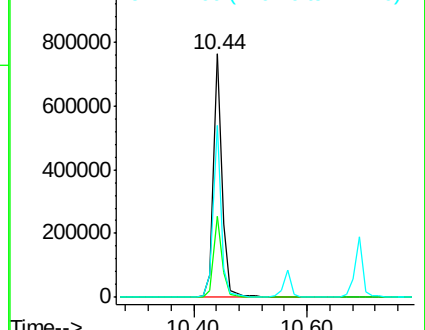
141 70.4 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 48.73 ng

RT: 10.49 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

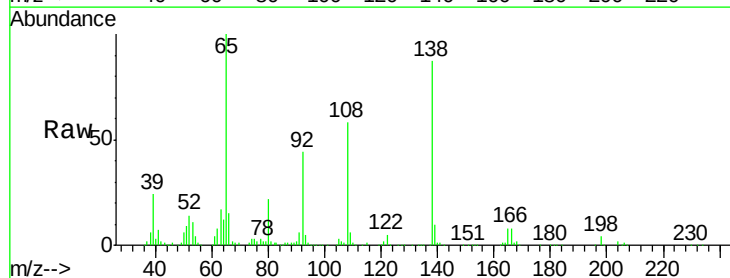
Tgt Ion:138 Resp: 510172

Ion Ratio Lower Upper

138 100

92 51.1 12.6 52.6

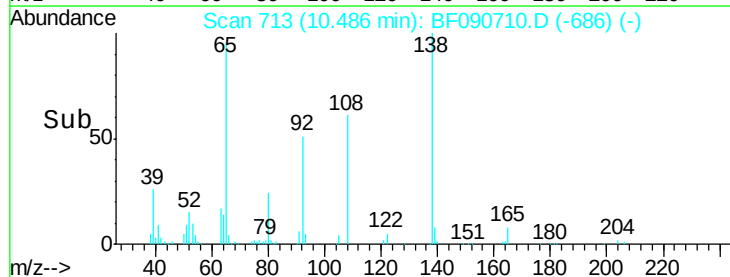
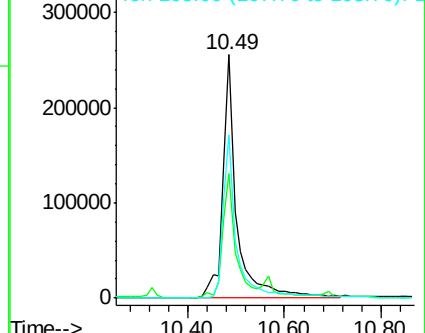
108 66.9 12.4 52.4#

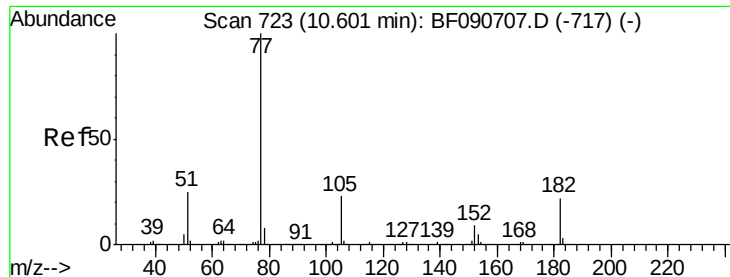


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 63.10 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2074185

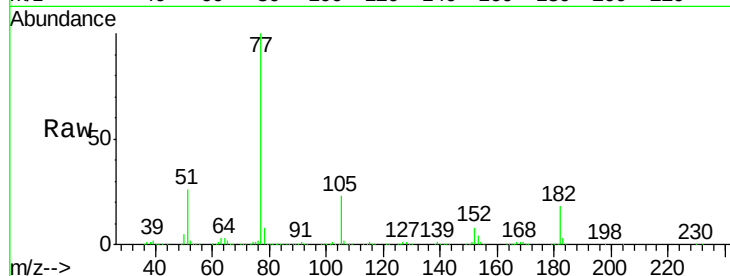
Ion	Ratio	Lower	Upper
77	100		
182	18.1	15.1	55.1
105	23.2	3.4	43.4
51	26.2	12.0	52.0

77 100

182 18.1 15.1 55.1

105 23.2 3.4 43.4

51 26.2 12.0 52.0



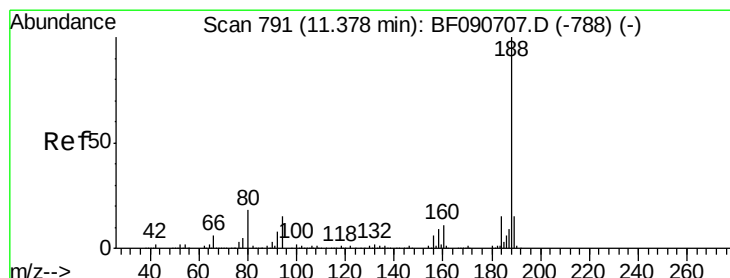
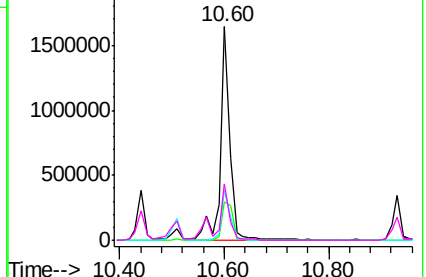
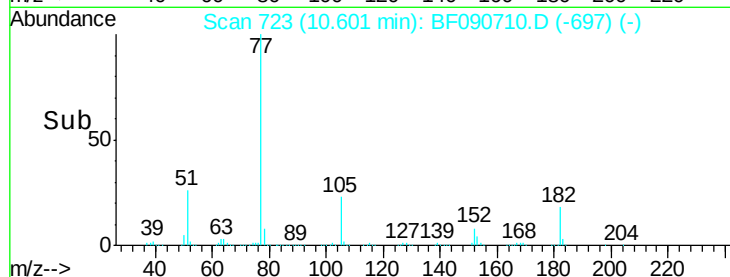
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->



#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

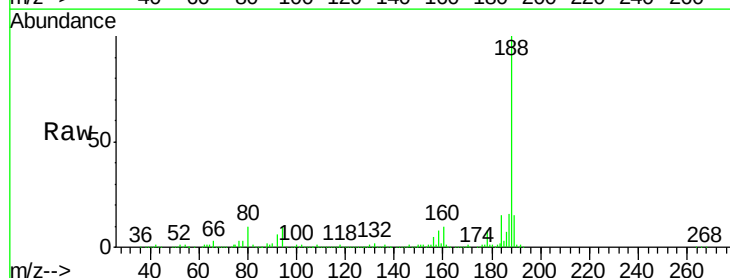
Tgt Ion: 188 Resp: 784694

Ion	Ratio	Lower	Upper
188	100		
94	9.6	11.1	16.7#
80	10.4	11.0	16.4#

188 100

94 9.6 11.1 16.7#

80 10.4 11.0 16.4#

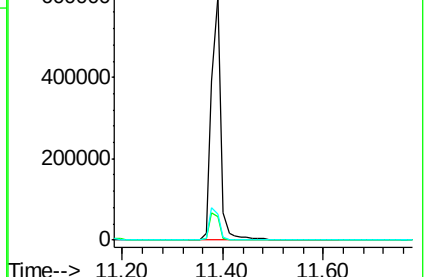
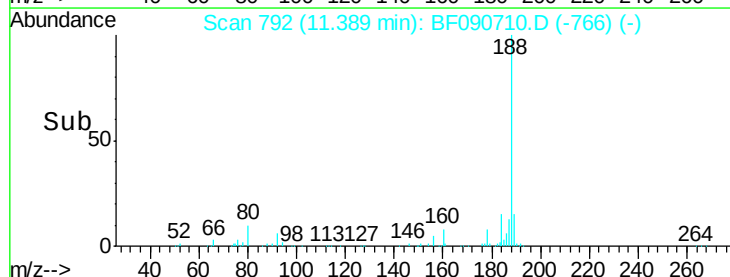


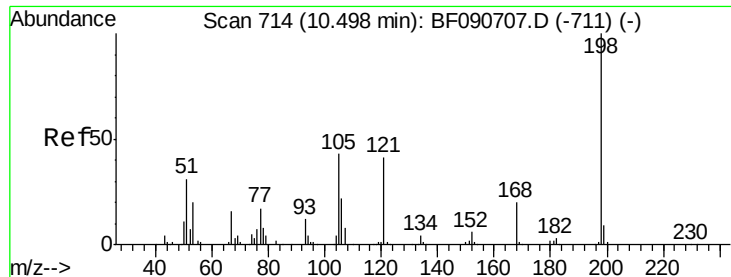
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->

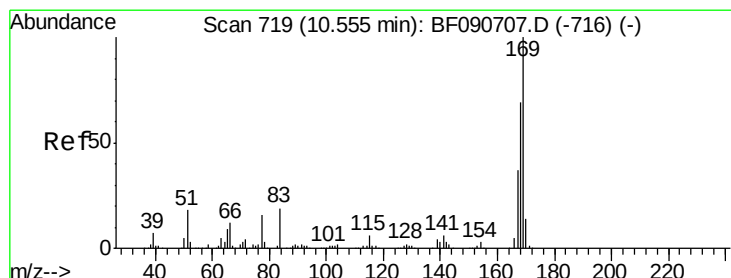
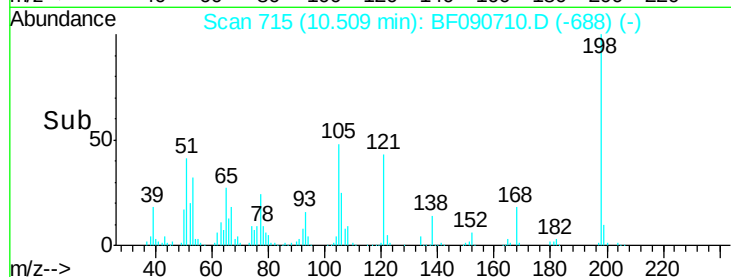
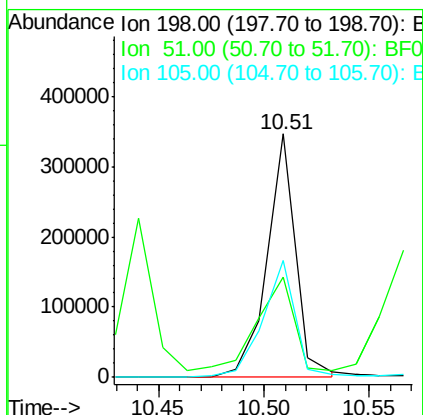
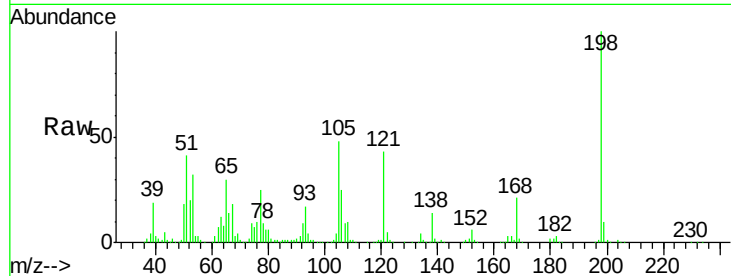




#64
4,6-Dinitro-2-methylphenol
Concen: 69.17 ng/ml
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

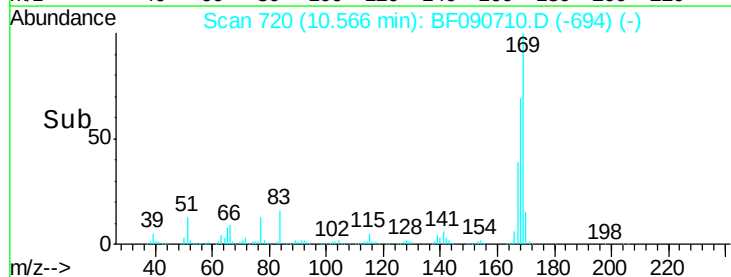
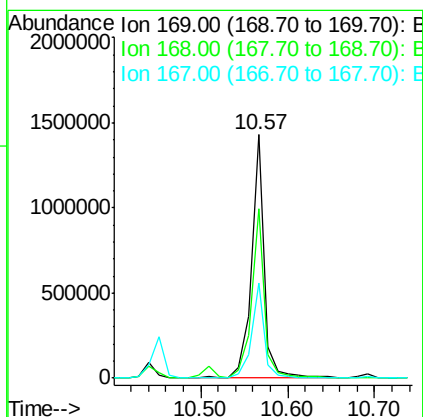
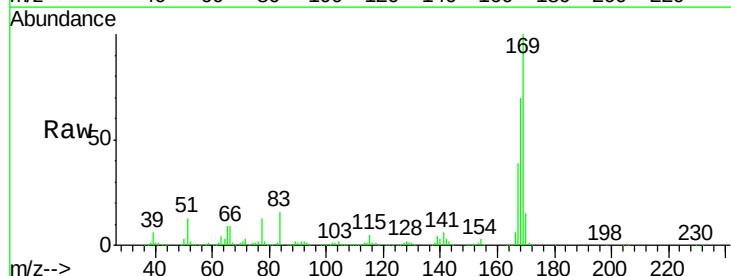
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

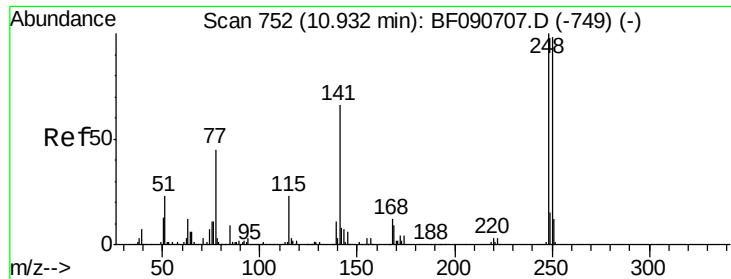
Tot Ion:198 Resp: 326089
Ion Ratio Lower Upper
198 100
51 41.4 39.6 79.6
105 48.0 28.5 68.5



#65
n-Nitrosodiphenylamine
Concen: 51.06 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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

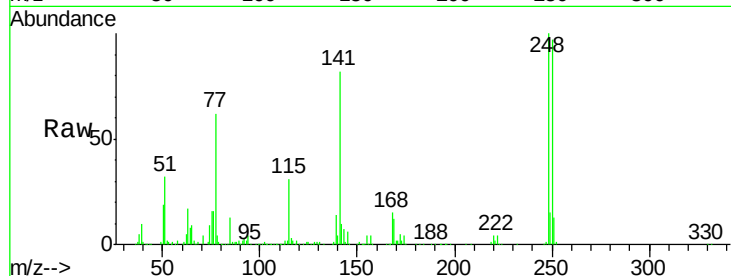




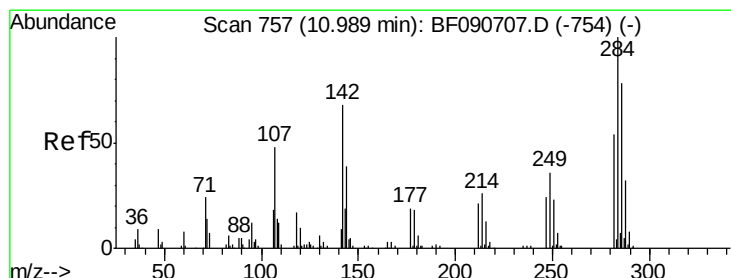
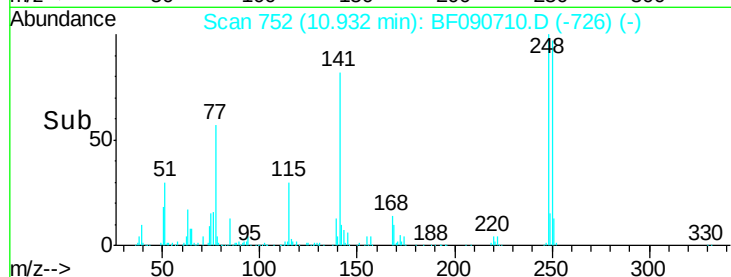
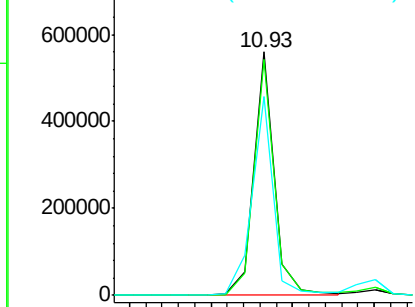
#66
4-Bromophenyl-phenylether
Concen: 67.39 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

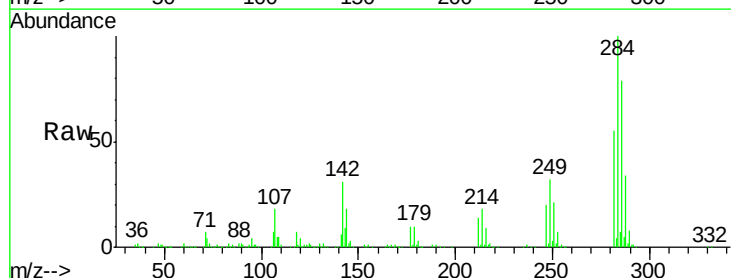


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

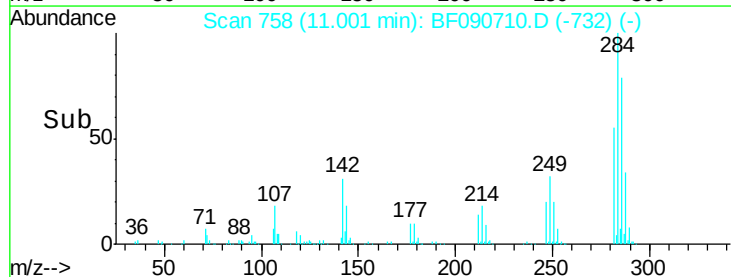
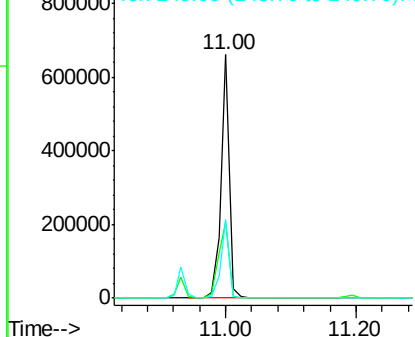


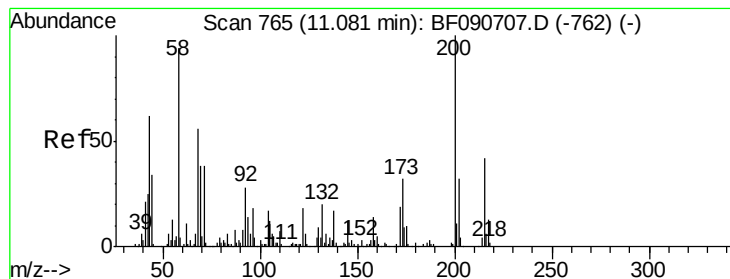
#67
Hexachlorobenzene
Concen: 76.64 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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: 57.02 ng

RT: 11.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

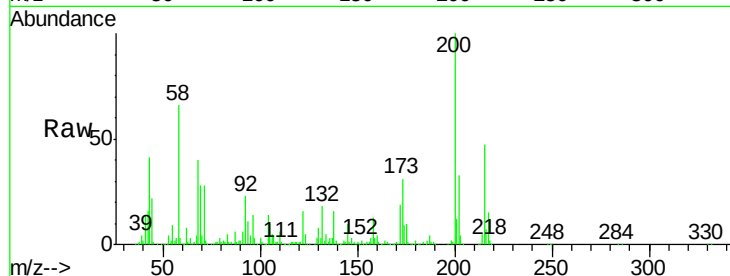
Tot Ion:200 Resp: 379456

Ion Ratio Lower Upper

200 100

173 31.2 13.2 53.2

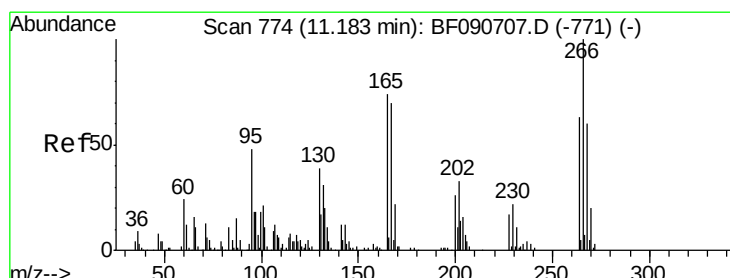
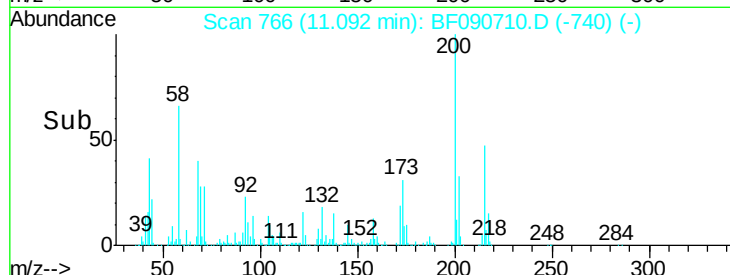
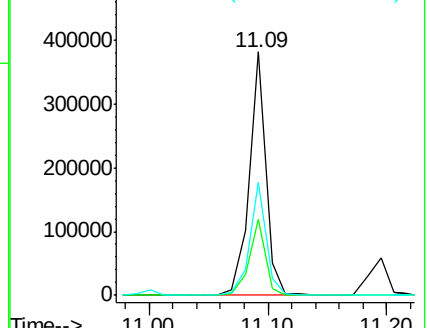
215 46.6 41.8 81.8



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: 66.72 ng

RT: 11.19 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

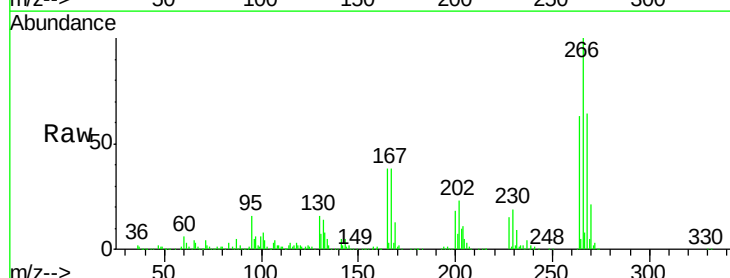
Tgt Ion:266 Resp: 330950

Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

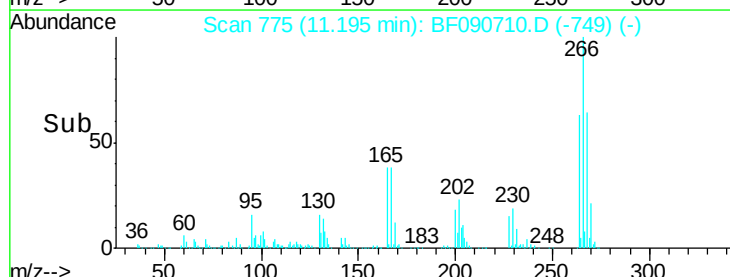
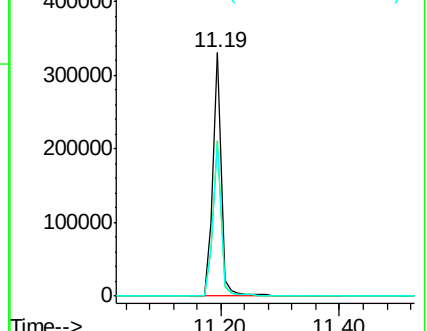
264 62.9 50.2 75.2

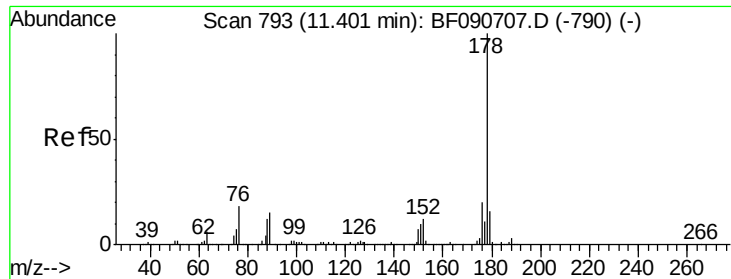


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 47.36 ng m

RT: 11.41 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

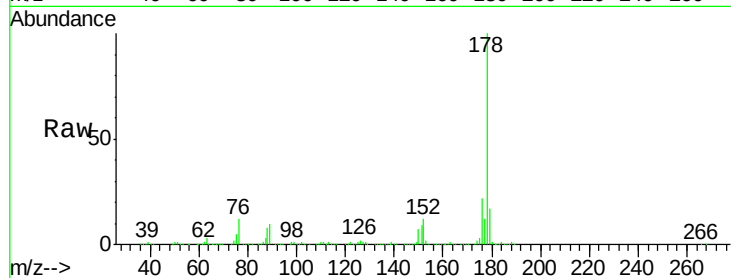
Tot Ion:178 Resp: 2292653

Ion Ratio Lower Upper

178 100

176 21.6 13.8 20.8#

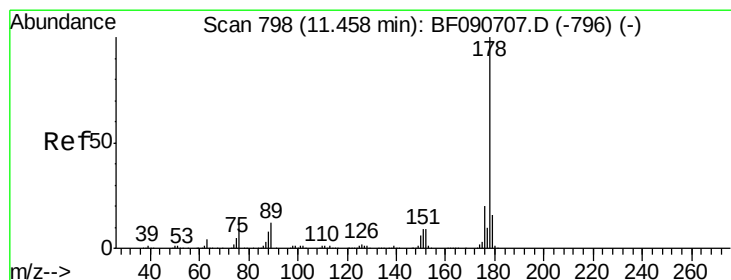
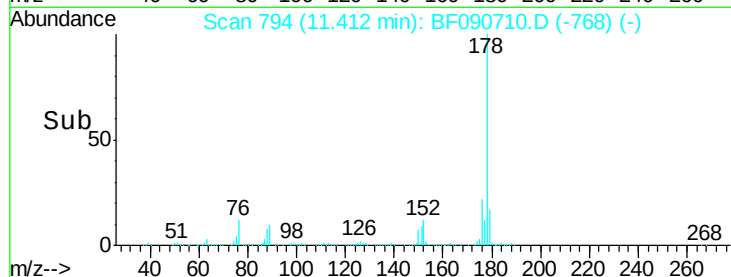
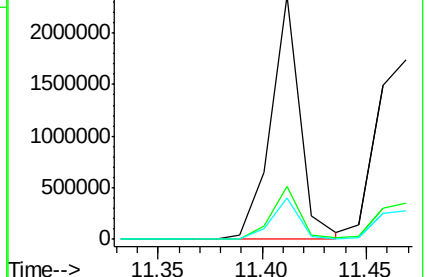
179 16.9 12.2 18.2



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: 53.51 ng

RT: 11.47 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

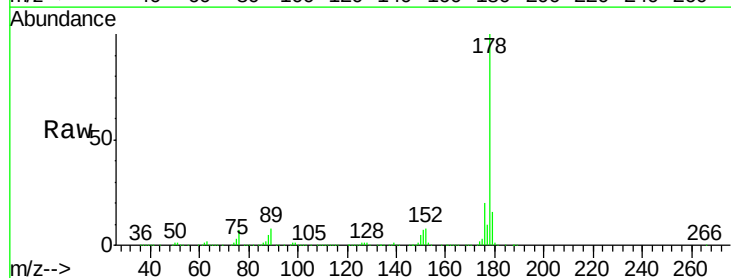
Tgt Ion:178 Resp: 2567381

Ion Ratio Lower Upper

178 100

176 20.2 14.1 21.1

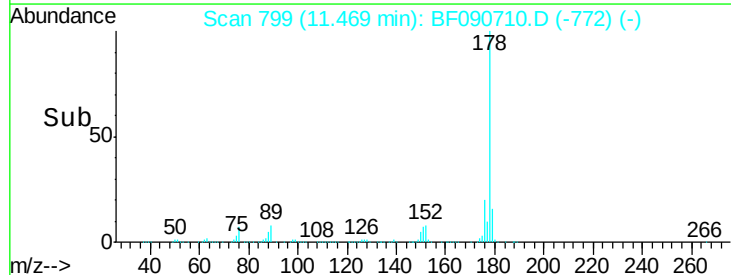
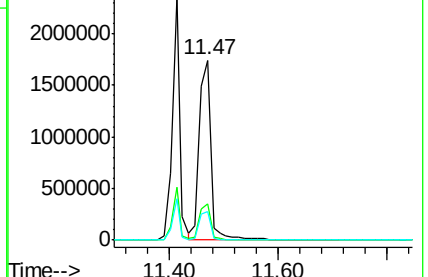
179 16.1 12.2 18.2

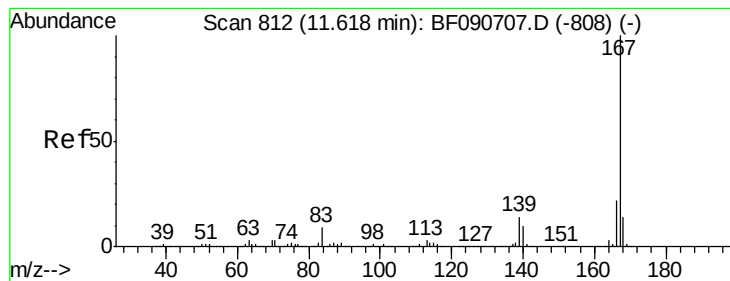


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 48.38 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

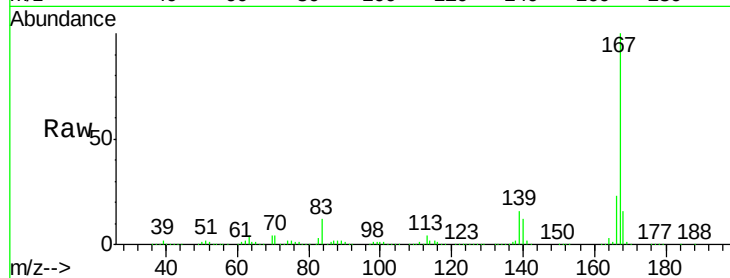
Tot Ion:167 Resp: 2142422

Ion Ratio Lower Upper

167 100

166 23.4 15.7 23.5

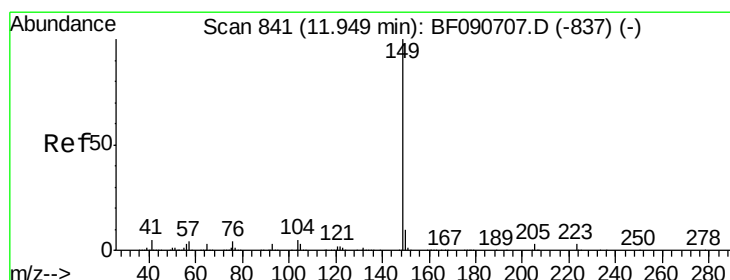
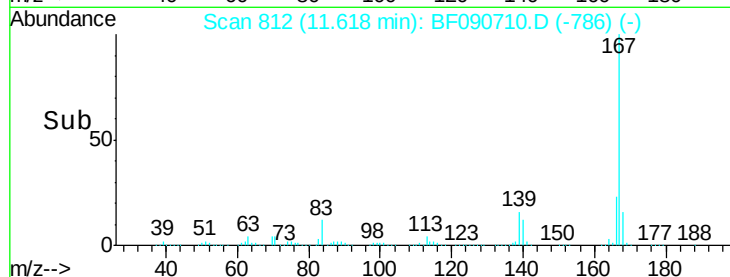
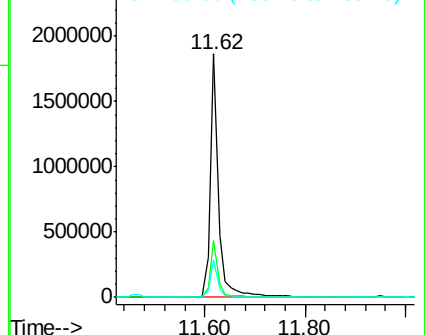
139 15.6 9.5 14.3#



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: 48.99 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

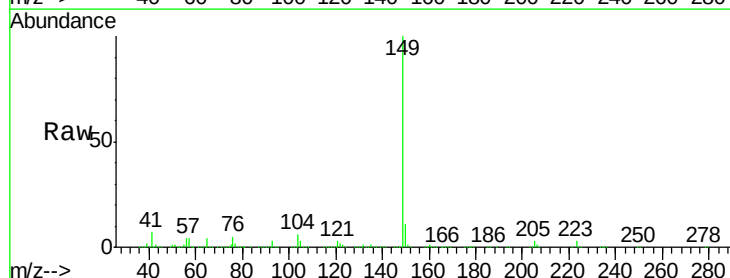
Tgt Ion:149 Resp: 2590243

Ion Ratio Lower Upper

149 100

150 10.8 7.4 11.2

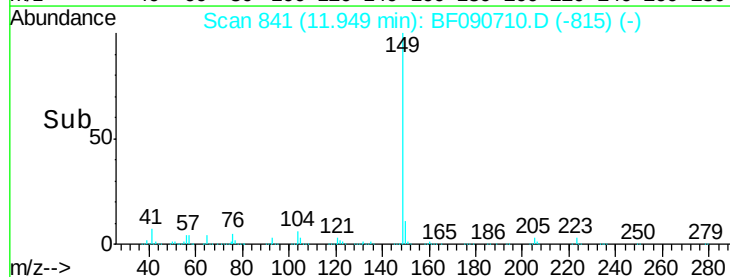
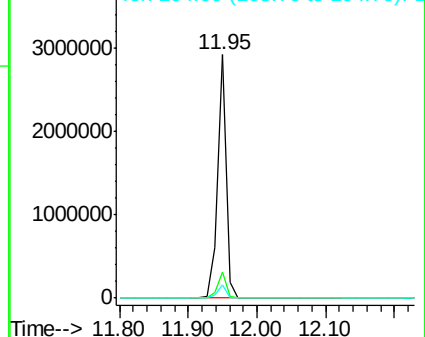
104 5.7 2.4 3.6#

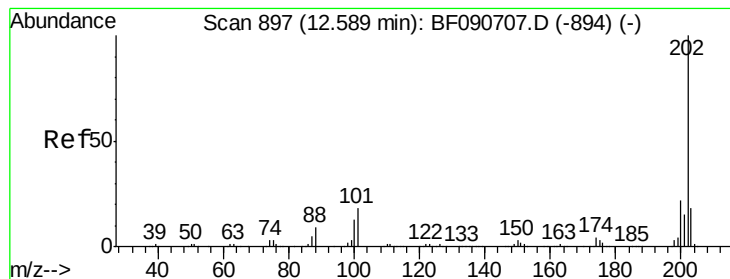


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 59.86 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

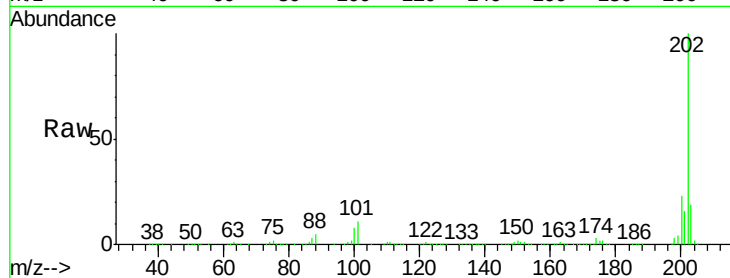
Tot Ion:202 Resp: 2470595

Ion Ratio Lower Upper

202 100

101 11.0 0.0 38.3

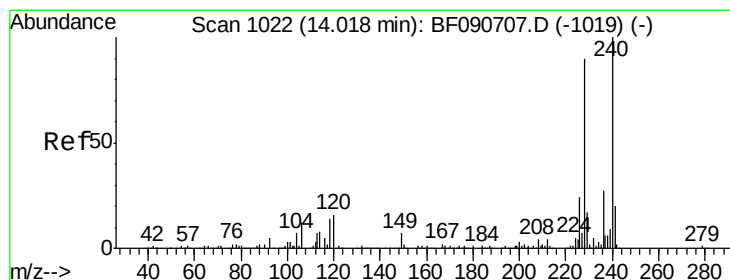
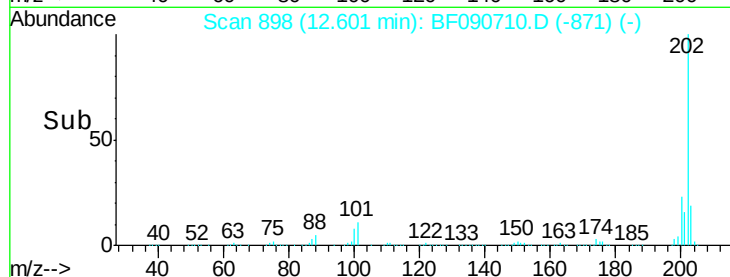
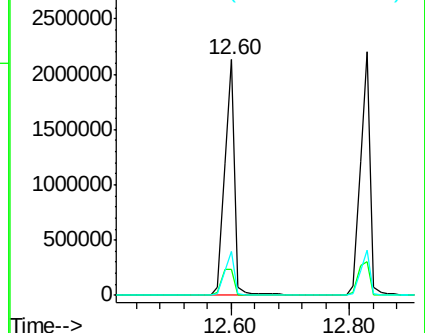
203 18.7 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

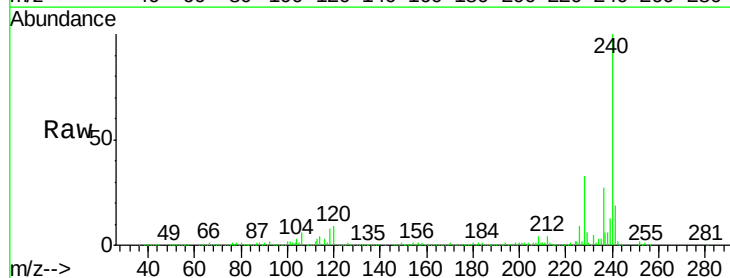
Tgt Ion:240 Resp: 560953

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

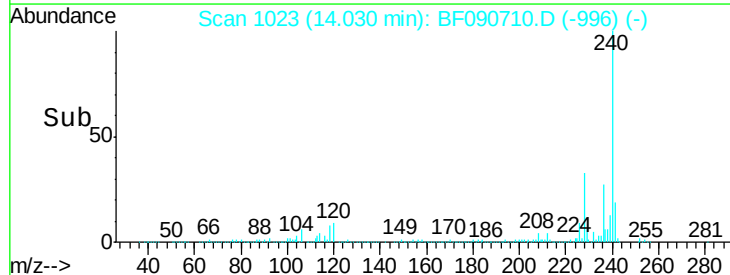
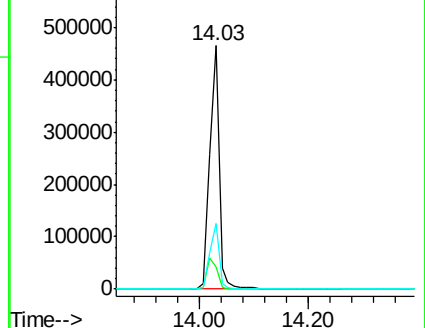
236 27.0 18.4 27.6

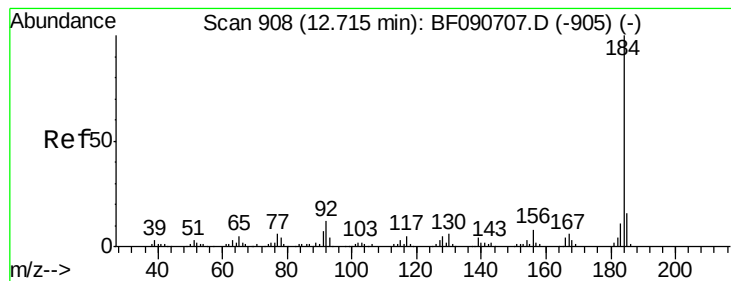


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 48.83 ng

RT: 12.72 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

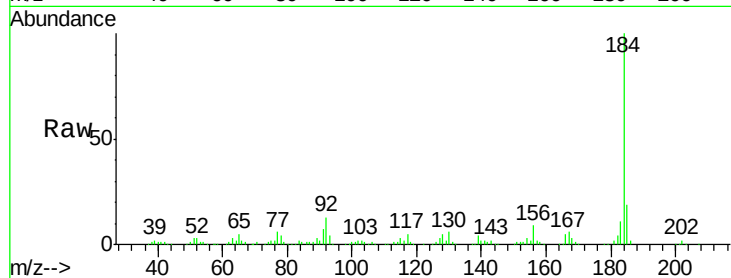
Tot Ion:184 Resp: 652114

Ion Ratio Lower Upper

184 100

185 18.8 11.8 17.6#

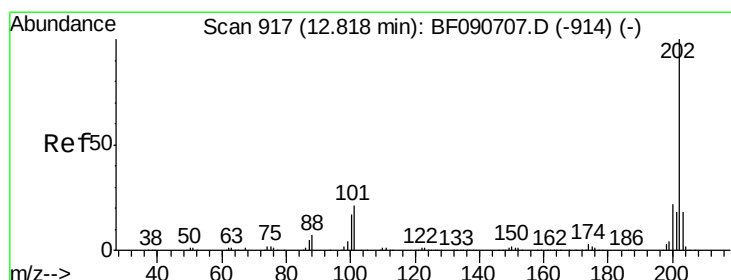
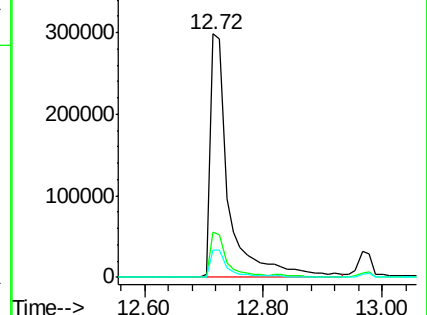
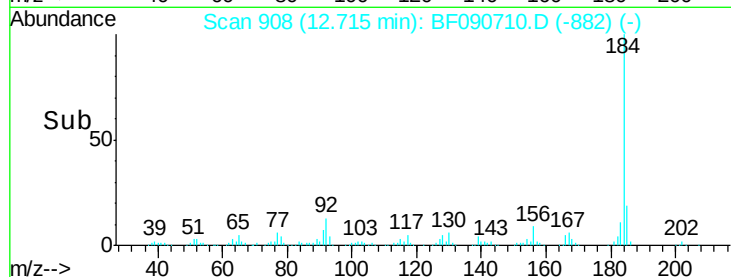
183 11.2 7.6 11.4



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: 55.82 ng

RT: 12.83 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

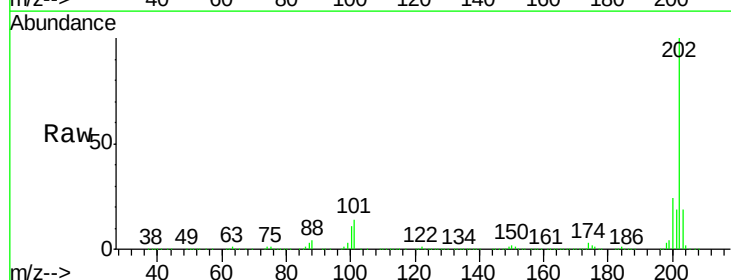
Tgt Ion:202 Resp: 2485628

Ion Ratio Lower Upper

202 100

200 23.5 15.0 22.4#

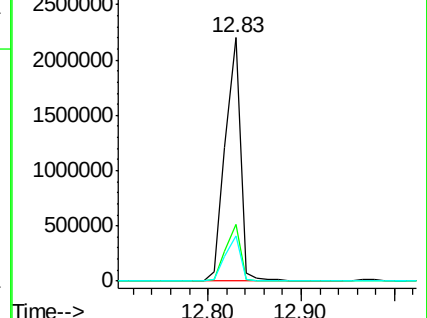
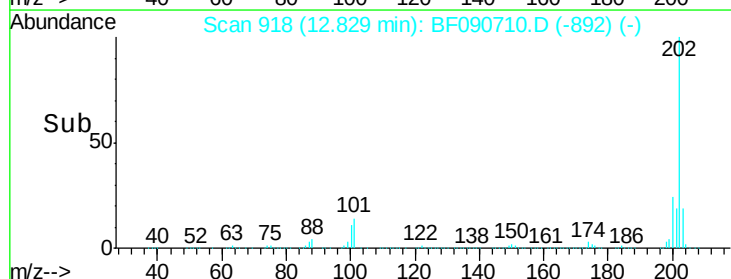
203 18.8 14.1 21.1

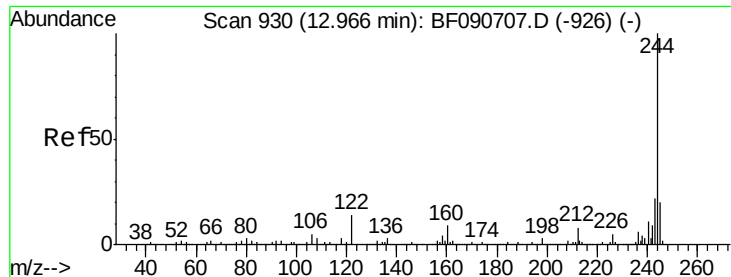


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

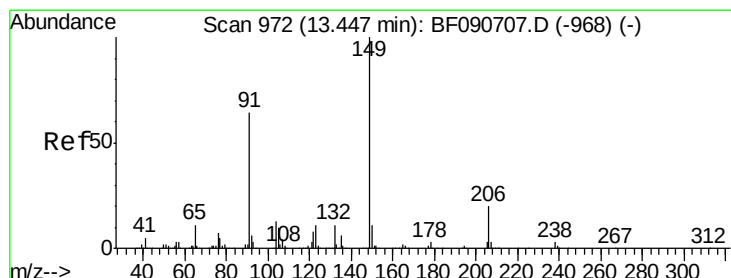
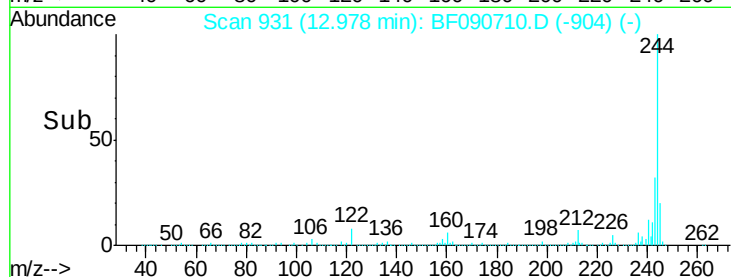
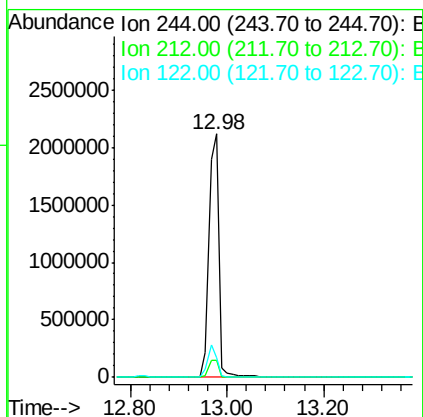
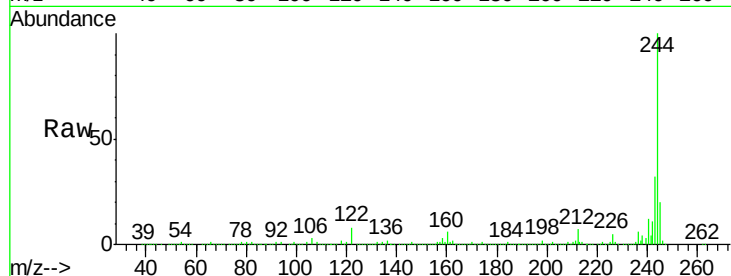




#78
 Terphenyl-d14
 Concen: 109.42 ng
 RT: 12.98 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

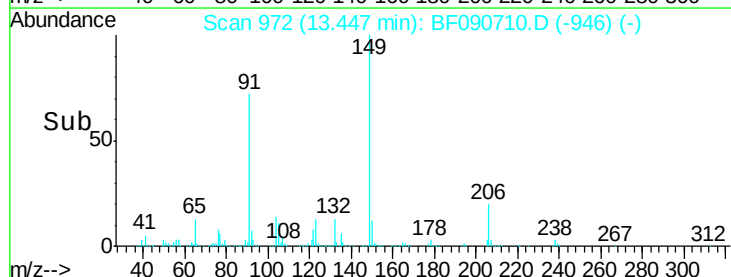
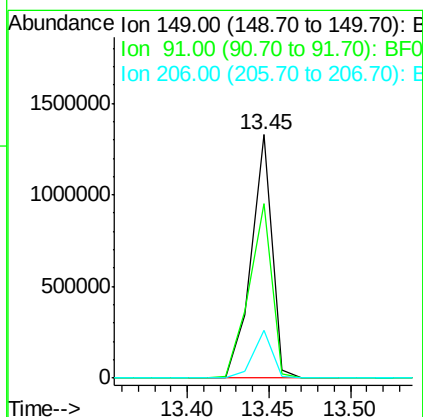
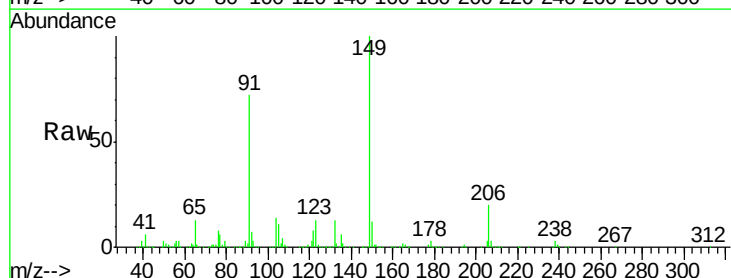
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

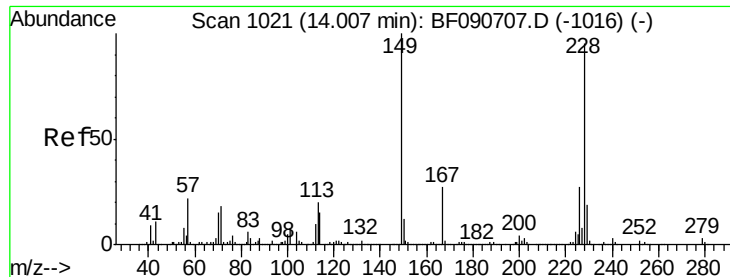
Tot Ion:244 Resp: 3078260
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 8.0 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 58.24 ng
 RT: 13.45 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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

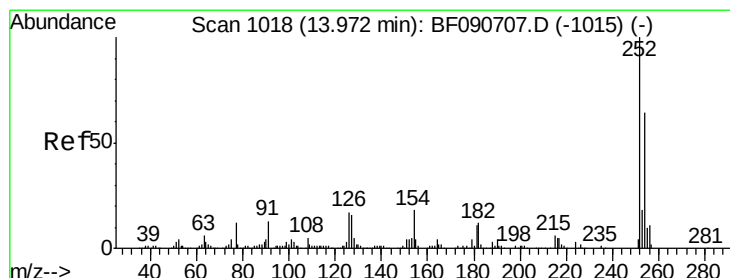
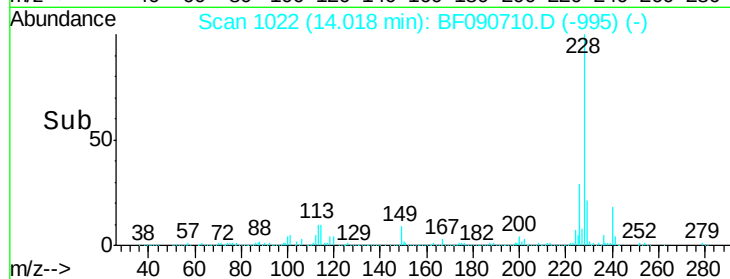
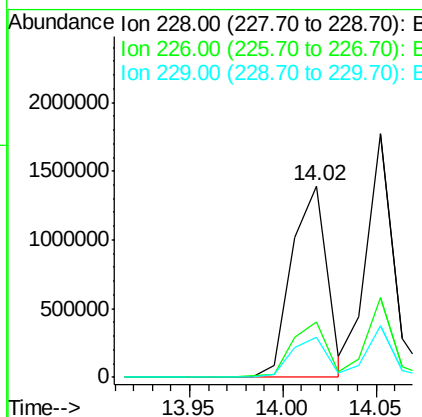
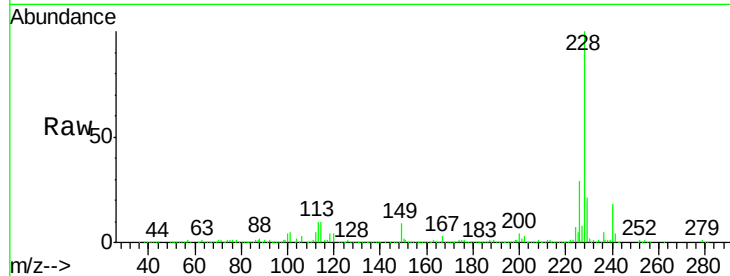




#80
 Benzo(a)anthracene
 Concen: 53.87 ng
 RT: 14.02 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

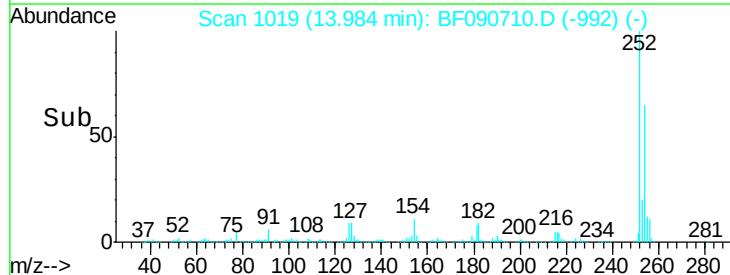
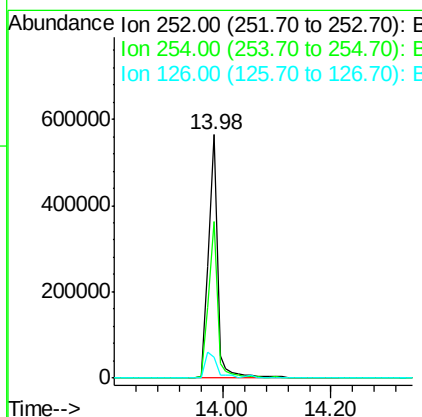
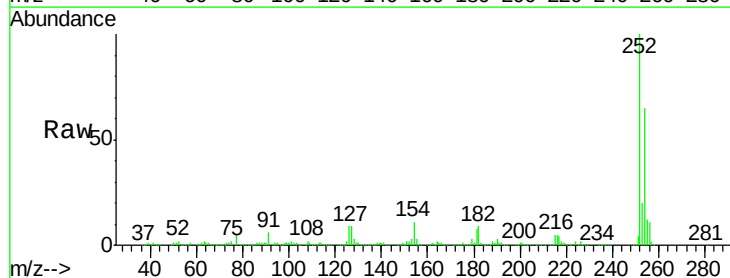
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

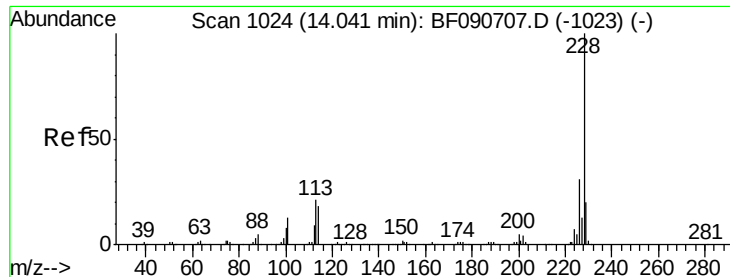
Tot Ion:228 Resp: 1818816
 Ion Ratio Lower Upper
 228 100
 226 29.2 20.0 30.0
 229 20.8 15.4 23.2



#81
 3,3'-Dichlorobenzidine
 Concen: 64.21 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: BF090710.D
 Acq: 21 Oct 2016 13:41

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#





#82

Chrysene

Concen: 54.57 ng/mL

RT: 14.05 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

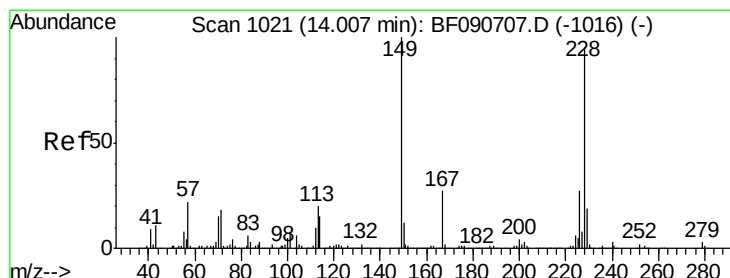
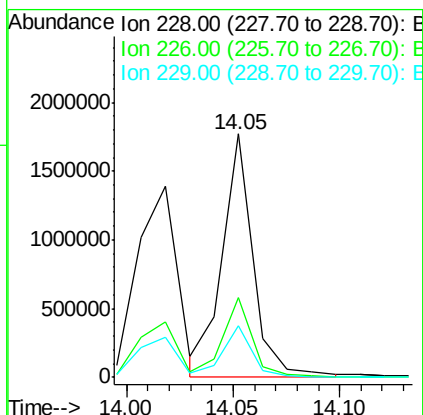
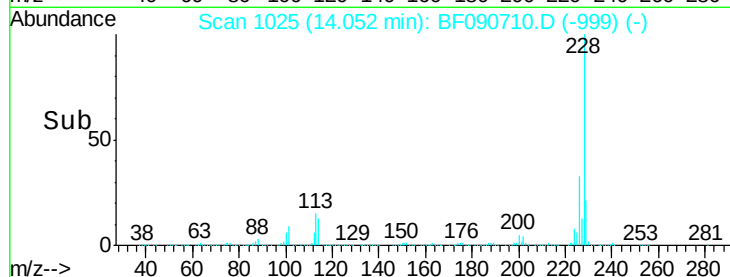
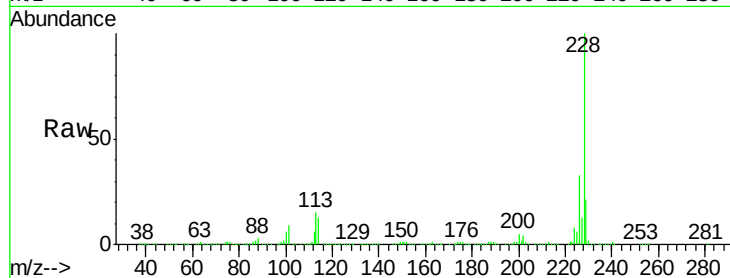
Tot Ion:228 Resp: 1789537

Ion Ratio Lower Upper

228 100

226 33.0 21.0 31.4#

229 21.2 15.6 23.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.04 ng/mL

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

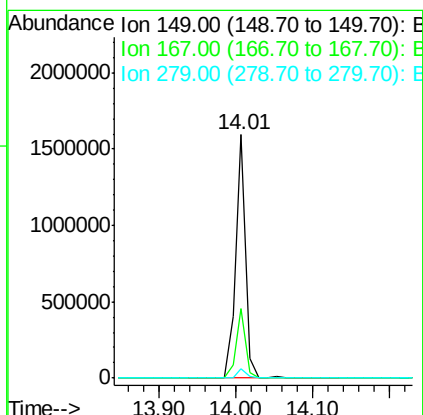
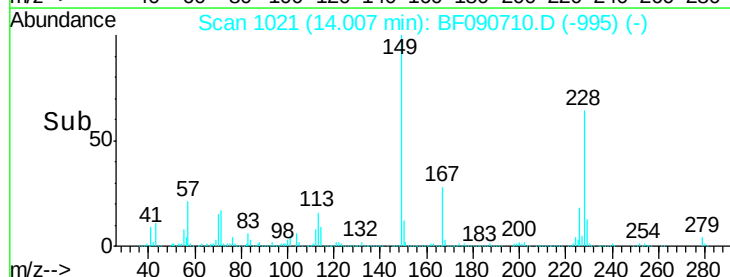
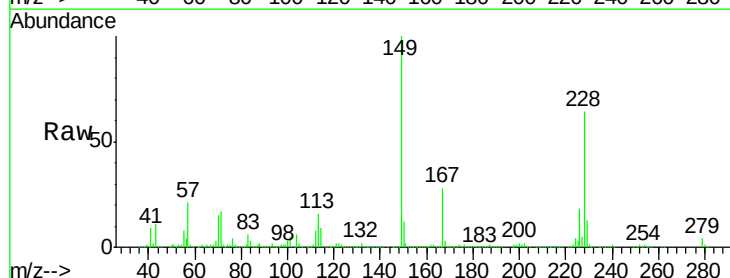
Tgt Ion:149 Resp: 1478841

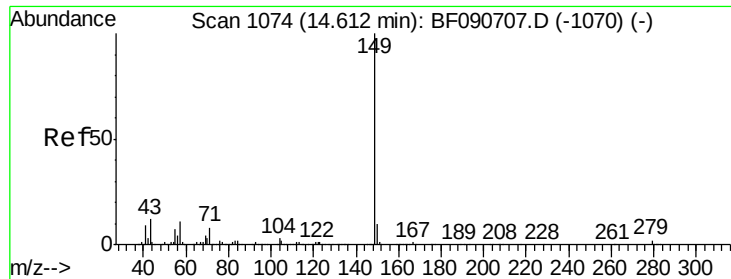
Ion Ratio Lower Upper

149 100

167 28.3 24.2 36.2

279 3.6 3.8 5.6#





#84

Di-n-octyl phthalate

Concen: 50.86 ng

RT: 14.61 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

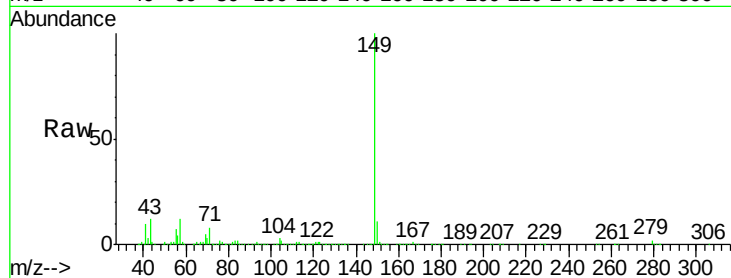
Tot Ion:149 Resp: 2204160

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

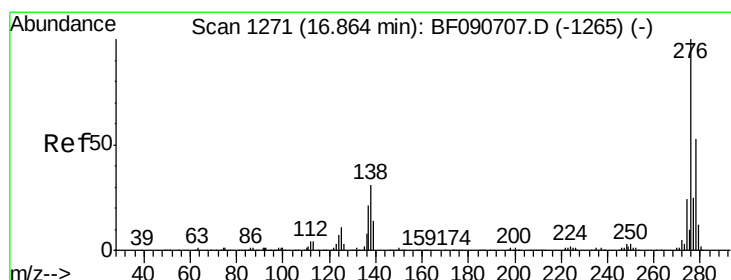
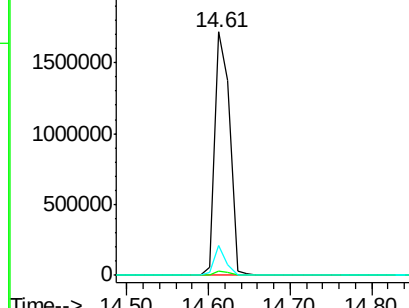
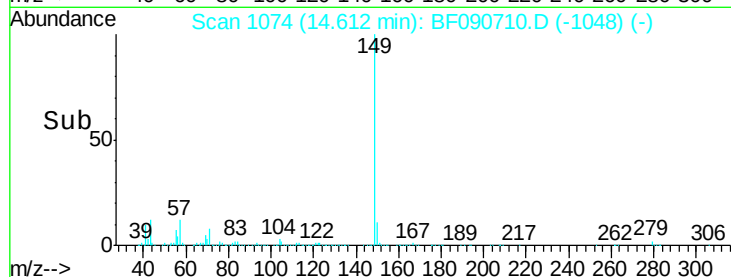
43 9.7 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 49.44 ng

RT: 16.88 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

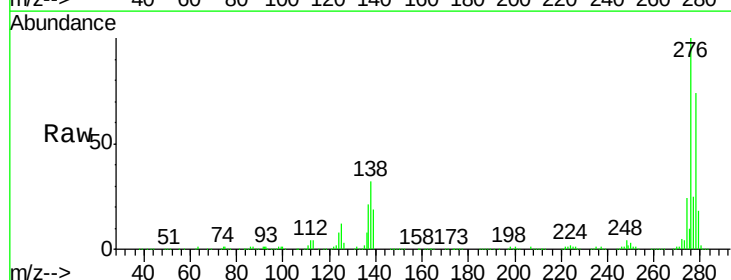
Tgt Ion:276 Resp: 1356170

Ion Ratio Lower Upper

276 100

138 32.8 25.7 38.5

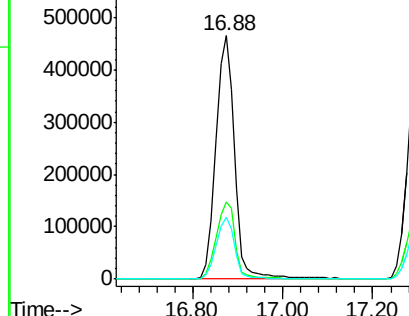
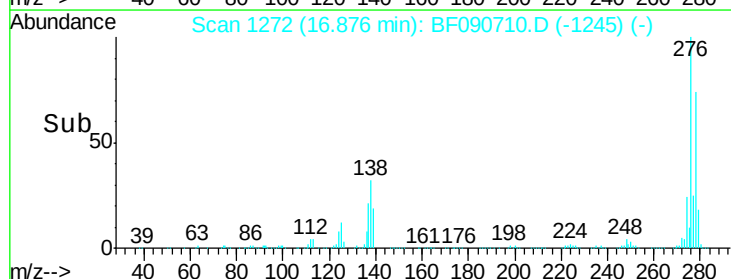
277 25.3 15.6 23.4#

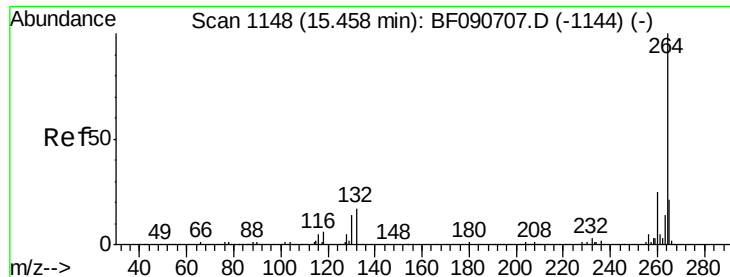


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



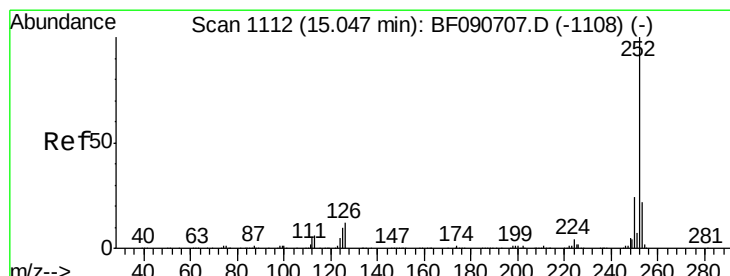
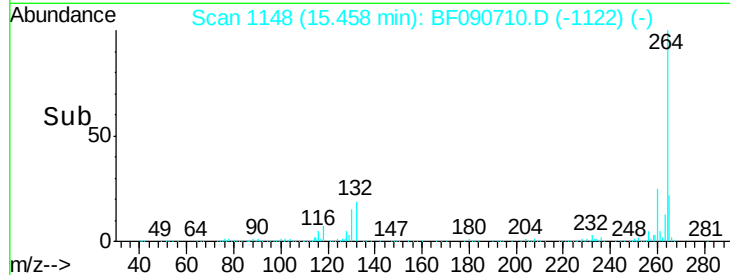
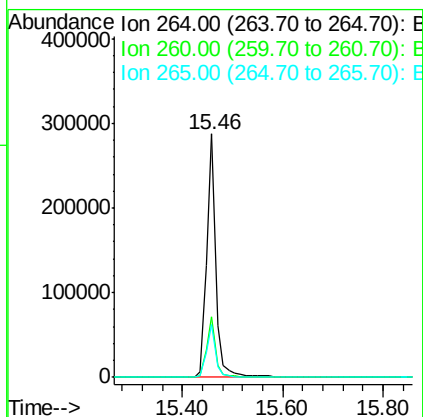
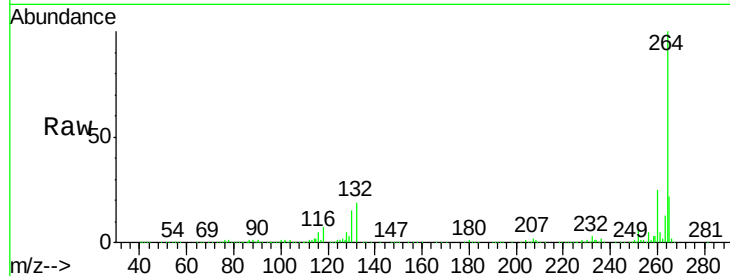


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:264 Resp: 367890

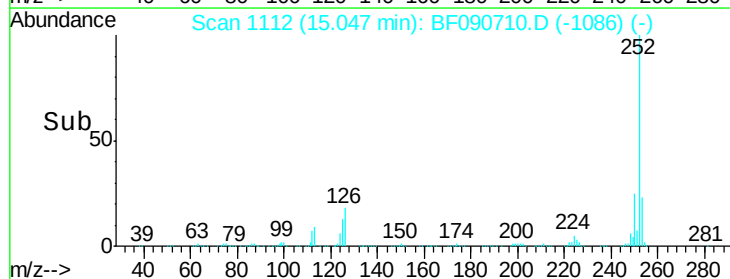
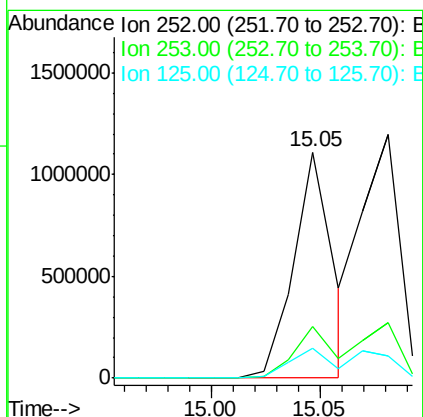
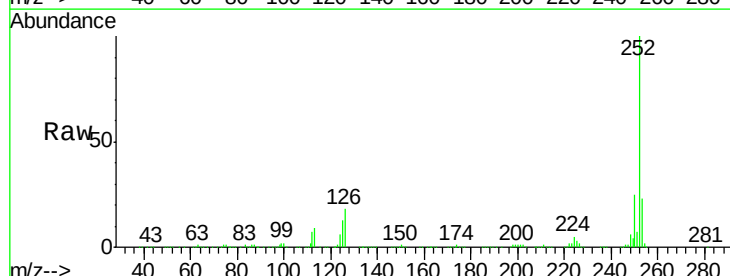
Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.8	17.2	25.8

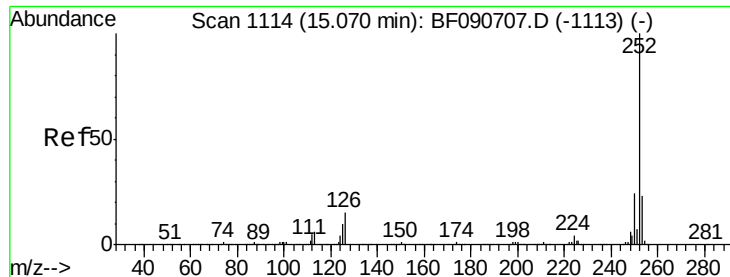


#87
Benzo(b)fluoranthene
Concen: 59.78 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Tgt Ion:252 Resp: 1371191

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	13.4	17.1	25.7#





#88

Benzo(k)fluoranthene

Concen: 64.48 ng

RT: 15.08 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

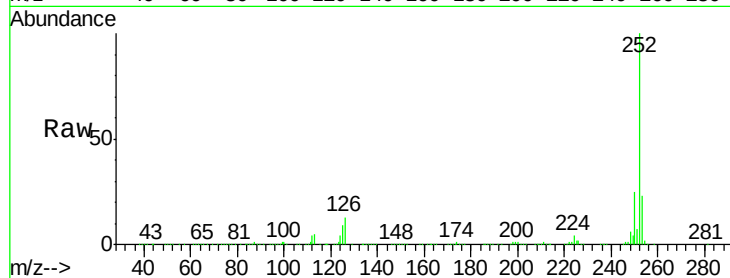
Tot Ion:252 Resp: 1515884

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

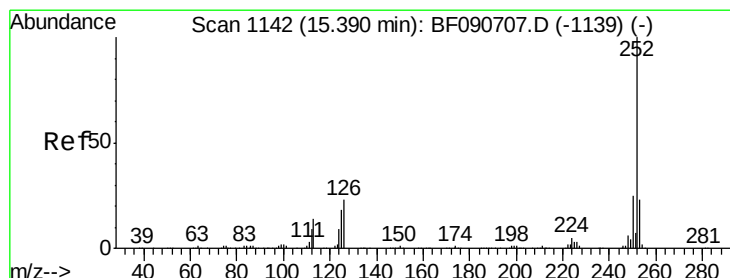
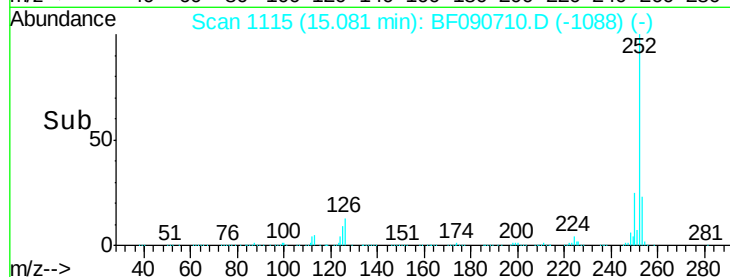
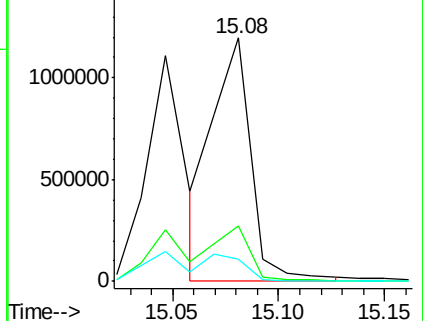
125 9.0 16.0 24.0#



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



#89

Benzo(a)pyrene

Concen: 60.09 ng

RT: 15.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF090710.D

Acq: 21 Oct 2016 13:41

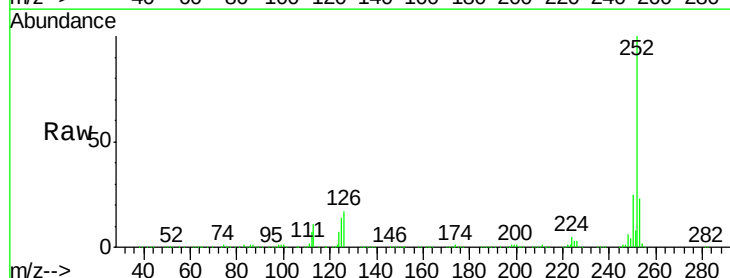
Tgt Ion:252 Resp: 1292836

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

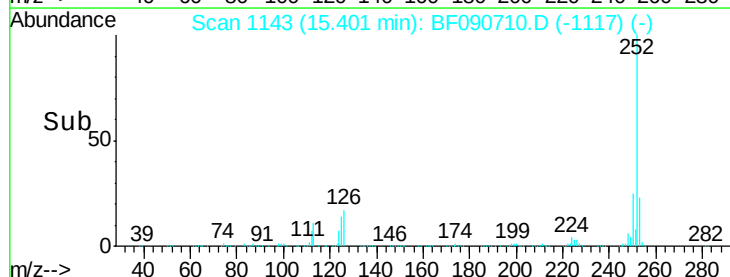
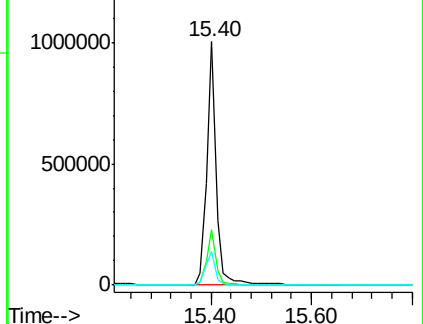
125 13.7 18.0 27.0#

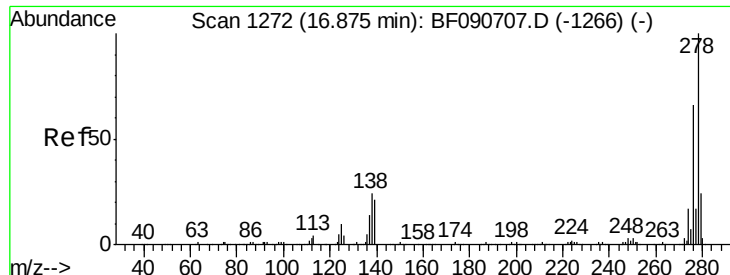


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



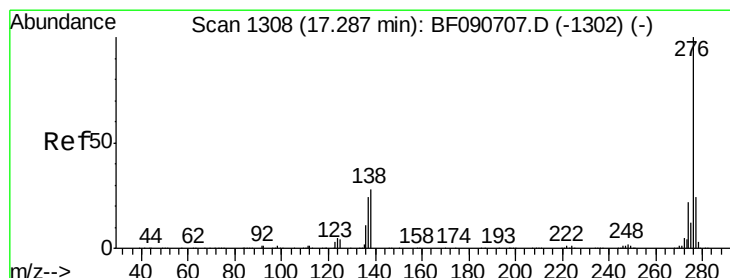
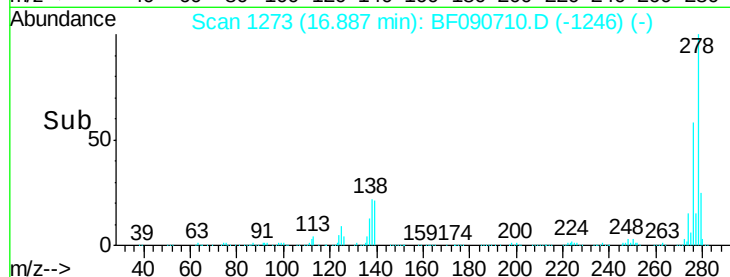
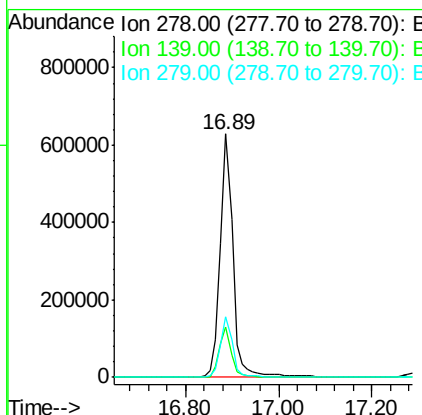
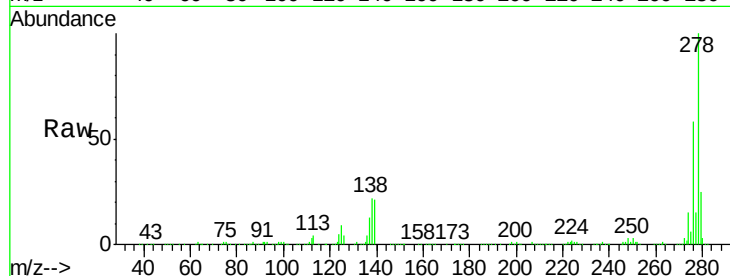


#90
Dibenzo(a,h)anthracene
Concen: 63.63 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1186257

Ion	Ratio	Lower	Upper
278	100		
139	20.8	26.3	39.5#
279	24.7	18.2	27.4



#91
Benzo(g,h,i)perylene
Concen: 57.85 ng
RT: 17.30 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF090710.D
Acq: 21 Oct 2016 13:41

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#

