

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090707.D
 Acq On : 21 Oct 2016 12:20
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 21 23:13:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	175538	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	742437	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	336383	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	481050	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	357673	20.00	ng	0.00
86) Perylene-d12	15.46	264	267325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	974791	89.56	ng	0.00
7) Phenol-d6	6.50	99	1245367	84.47	ng	0.00
23) Nitrobenzene-d5	7.42	82	1115333	82.39	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	229481	86.19	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1673726	77.24	ng	-0.01
78) Terphenyl-d14	12.97	244	1278167	81.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	246028	39.06	ng	87
3) Pyridine	3.18	79	632846	42.88	ng	# 80
4) n-Nitrosodimethylamine	3.13	42	206282	40.85	ng	92
6) Aniline	6.52	93	716926	42.89	ng	# 79
8) 2-Chlorophenol	6.65	128	537742	41.16	ng	96
9) Benzaldehyde	6.41	77	312202	38.73	ng	# 77
10) Phenol	6.51	94	715508	43.17	ng	# 57
11) bis(2-Chloroethyl)ether	6.59	93	566262	40.67	ng	94
12) 1,3-Dichlorobenzene	6.79	146	515389	39.27	ng	# 87
13) 1,4-Dichlorobenzene	6.87	146	576305	41.40	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	518694	38.06	ng	98
15) Benzyl Alcohol	7.00	79	440188	43.96	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.14	45	835763	40.08	ng	77
17) 2-Methylphenol	7.11	107	395011	40.12	ng	# 83
18) Hexachloroethane	7.37	117	219646	38.87	ng	89
19) n-Nitroso-di-n-propylamine	7.27	70	409970	37.34	ng	# 70
20) 3+4-Methylphenols	7.27	107	506878	43.44	ng	# 66
22) Acetophenone	7.27	105	673584	40.71	ng	# 80
24) Nitrobenzene	7.45	77	611785	41.69	ng	# 73
25) Isophorone	7.69	82	993324	38.76	ng	# 90
26) 2-Nitrophenol	7.75	139	244439	40.77	ng	# 28
27) 2,4-Dimethylphenol	7.80	122	425132	39.99	ng	# 80
28) bis(2-Chloroethoxy)methane	7.89	93	542135	38.67	ng	# 92
29) 2,4-Dichlorophenol	8.01	162	369411	42.34	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	422140	41.12	ng	96
31) Naphthalene	8.17	128	1441252	39.68	ng	97
32) Benzoic acid	7.93	122	266952	37.57	ng	# 57
33) 4-Chloroaniline	8.22	127	543971	40.39	ng	# 93
34) Hexachlorobutadiene	8.29	225	229602	39.77	ng	99
35) Caprolactam	8.59	113	100797	40.45	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	390969	38.53	ng	88
37) 2-Methylnaphthalene	8.85	142	835102	39.35	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	382927	42.16	ng	97
40) Hexachlorocyclopentadiene	9.01	237	179707	42.14	ng	96

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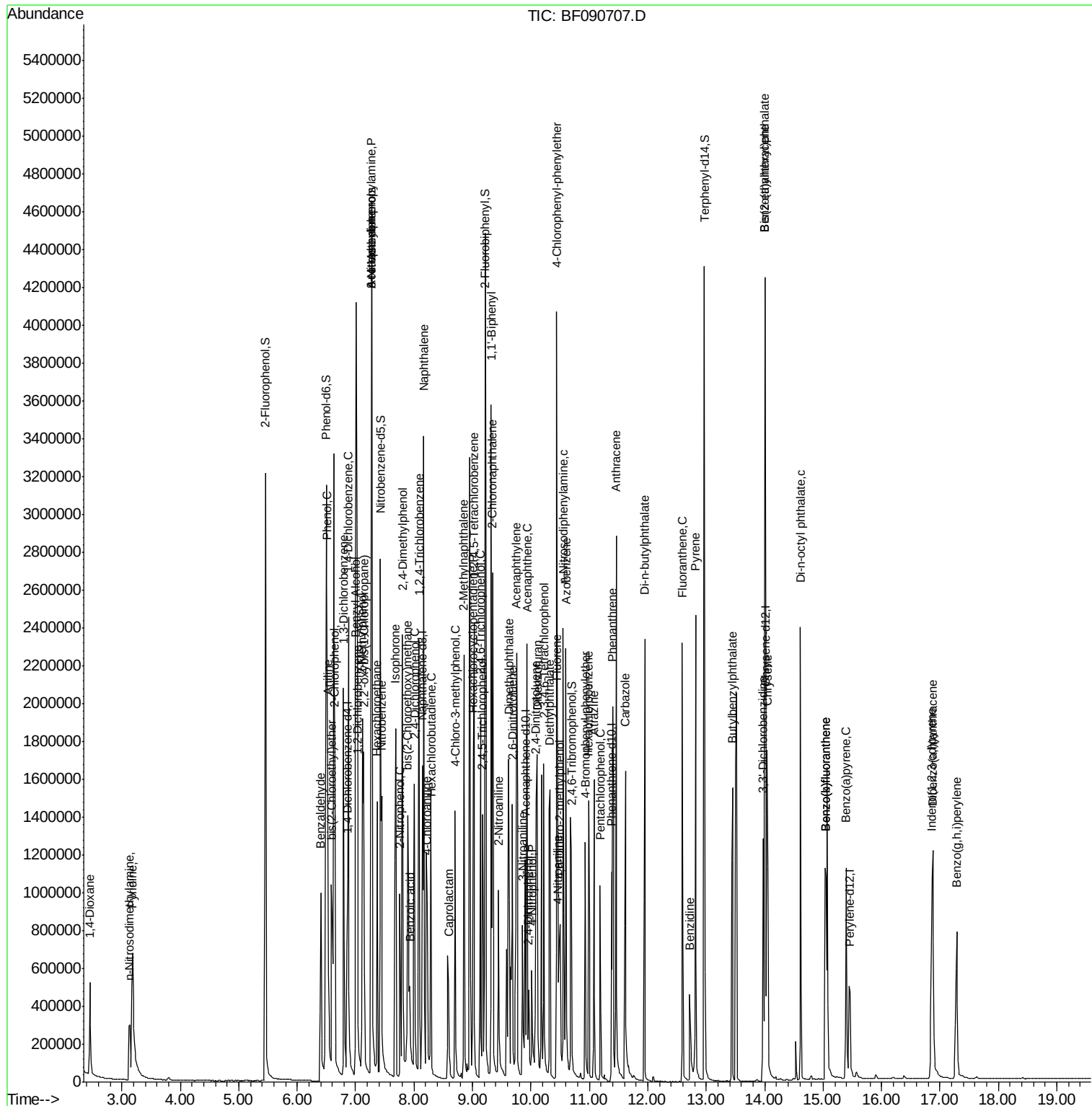
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	245307	43.55	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	229108	40.08	ng #	78
45) 1,1'-Biphenyl	9.32	154	1095619	41.47	ng	91
46) 2-Chloronaphthalene	9.34	162	787430	40.10	ng #	89
47) 2-Nitroaniline	9.45	65	281716	43.23	ng #	81
48) Acenaphthylene	9.75	152	1195316	39.90	ng	96
49) Dimethylphthalate	9.62	163	816775	38.64	ng #	96
50) 2,6-Dinitrotoluene	9.69	165	199913	43.98	ng #	74
51) Acenaphthene	9.94	154	818987	41.18	ng	88
52) 3-Nitroaniline	9.86	138	221496	42.39	ng #	69
53) 2,4-Dinitrophenol	9.96	184	77478	40.31	ng #	47
54) Dibenzofuran	10.11	168	1005872	41.75	ng #	91
55) 4-Nitrophenol	10.02	139	116846	39.64	ng #	39
56) 2,4-Dinitrotoluene	10.09	165	241399	43.45	ng #	67
57) Fluorene	10.45	166	820952	41.12	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	198517	44.25	ng	90
59) Diethylphthalate	10.33	149	874233	39.88	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	410815	45.02	ng	89
61) 4-Nitroaniline	10.46	138	211470	39.96	ng #	38
62) Azobenzene	10.60	77	1095125	42.66	ng	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	116453	38.80	ng #	82
65) n-Nitrosodiphenylamine	10.55	169	640157	41.54	ng	90
66) 4-Bromophenyl-phenylether	10.93	248	197285	42.31	ng	96
67) Hexachlorobenzene	10.99	284	217009	39.43	ng #	58
68) Atrazine	11.08	200	166531	39.15	ng #	82
69) Pentachlorophenol	11.18	266	109478	39.45	ng	99
70) Phenanthrene	11.40	178	991035	40.42	ng	96
71) Anthracene	11.46	178	1145878	42.14	ng	96
72) Carbazole	11.62	167	962978	42.36	ng	95
73) Di-n-butylphthalate	11.95	149	1321747	44.82	ng #	98
74) Fluoranthene	12.59	202	951800	40.13	ng	98
76) Benzidine	12.72	184	348774	43.92	ng	96
77) Pyrene	12.82	202	943214	37.76	ng	95
79) Butylbenzylphthalate	13.45	149	478981	41.71	ng	97
80) Benzo(a)anthracene	14.01	228	788194	40.27	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	285076	42.03	ng	98
82) Chrysene	14.04	228	791113	41.41	ng	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	708873	43.15	ng #	95
84) Di-n-octyl phthalate	14.61	149	1035558	41.53	ng	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	704484	42.27	ng #	93
87) Benzo(b)fluoranthene	15.05	252	715454	43.53	ng #	87
88) Benzo(k)fluoranthene	15.05	252	715454	43.31	ng #	89
89) Benzo(a)pyrene	15.39	252	626882	40.65	ng #	94
90) Dibenzo(a,h)anthracene	16.88	278	627485	42.38	ng #	87
91) Benzo(g,h,i)perylene	17.29	276	589656	41.06	ng #	83

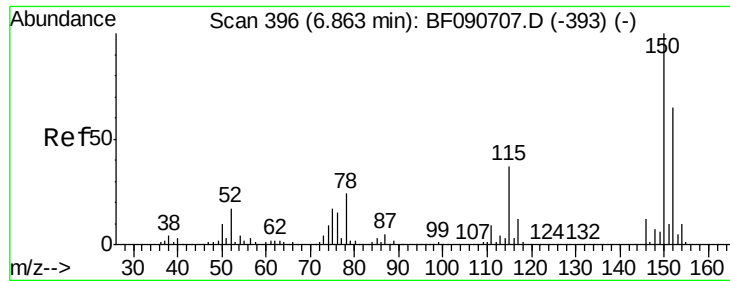
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

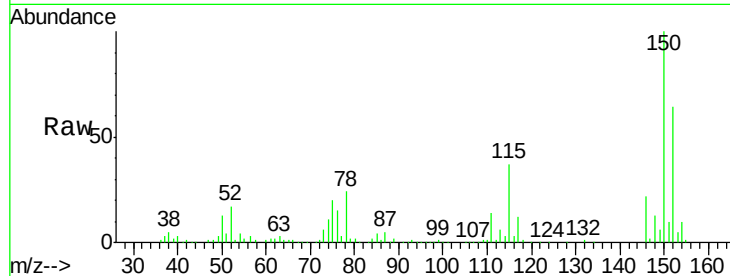
Tgt Ion:152 Resp: 175538

Ion Ratio Lower Upper

152 100

150 155.9 124.7 187.1

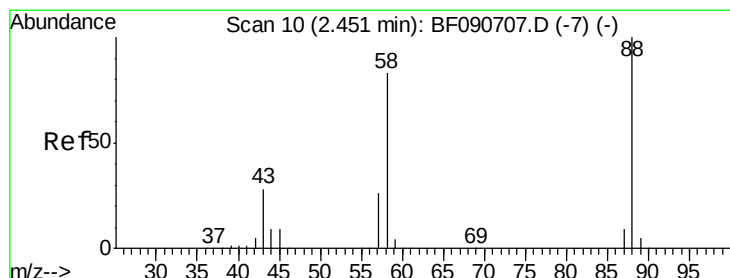
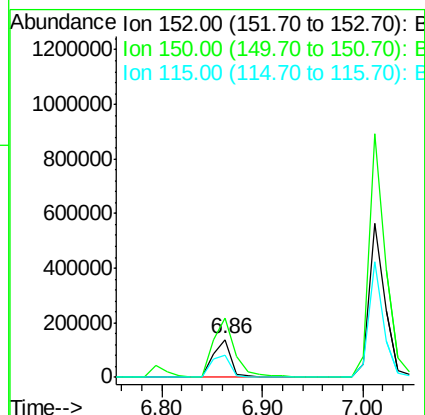
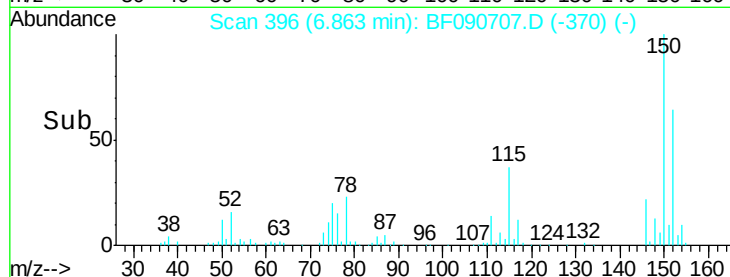
115 57.0 39.0 58.4



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: 39.06 ng

RT: 2.45 min Scan# 10

Delta R.T. -0.03 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

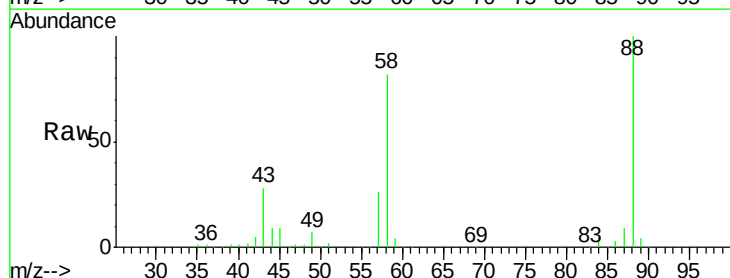
Tgt Ion: 88 Resp: 246028

Ion Ratio Lower Upper

88 100

58 82.8 77.7 116.5

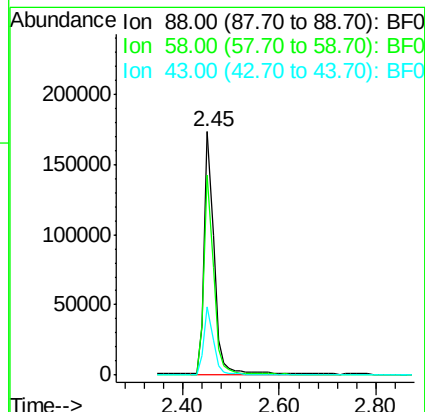
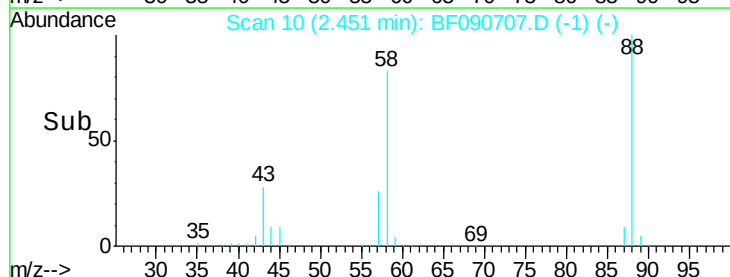
43 29.3 26.6 40.0

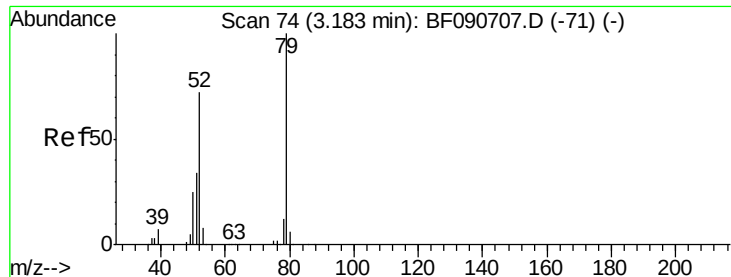


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.88 ng

RT: 3.18 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF090707.D

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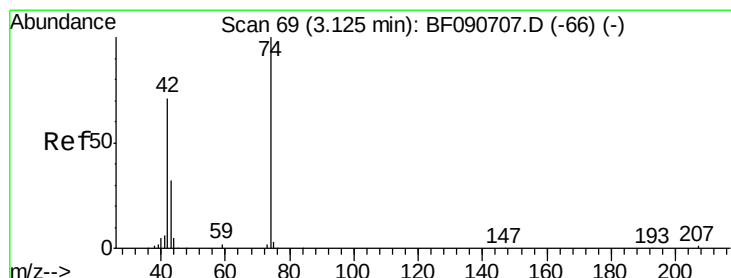
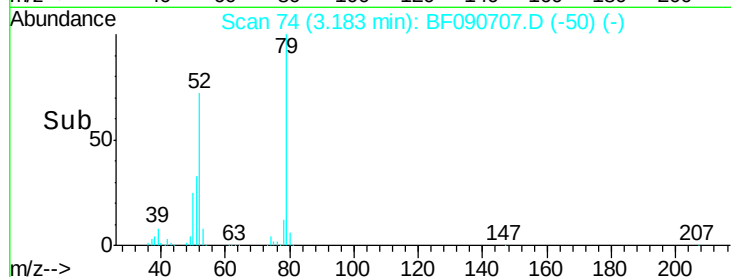
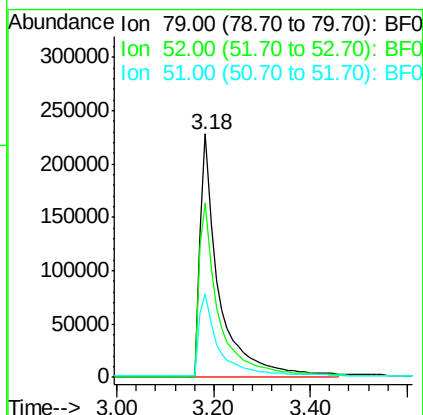
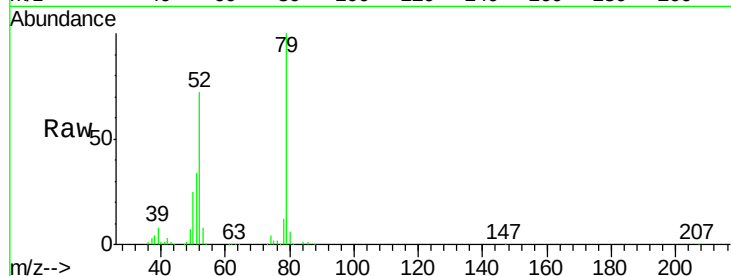
Tgt Ion: 79 Resp: 632846

Ion Ratio Lower Upper

79 100

52 71.8 76.8 115.2#

51 34.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 40.85 ng

RT: 3.13 min Scan# 69

Delta R.T. -0.03 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

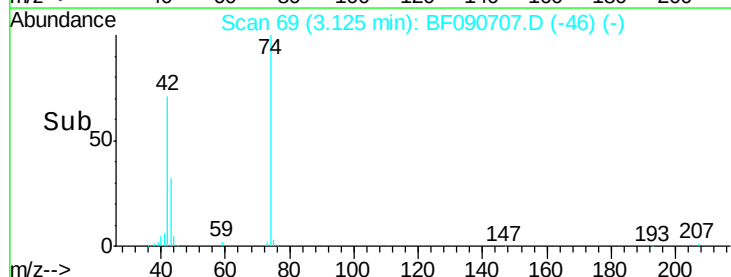
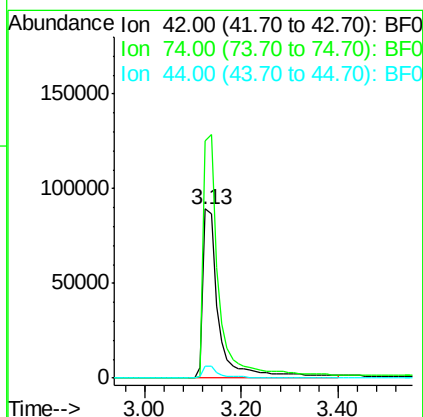
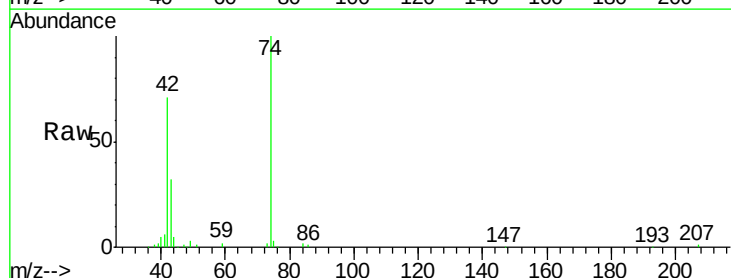
Tgt Ion: 42 Resp: 206282

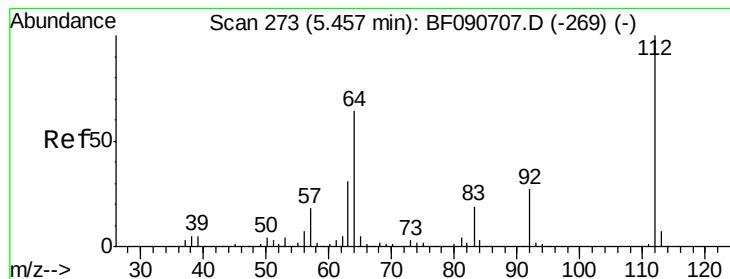
Ion Ratio Lower Upper

42 100

74 140.5 105.0 157.6

44 6.8 6.6 10.0





#5

2-Fluorophenol

Concen: 89.56 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090707.D

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Instrument :

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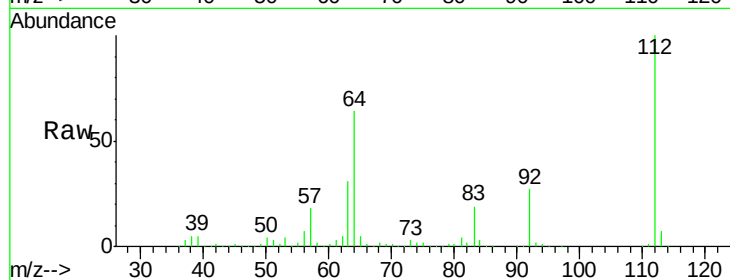
Tgt Ion: 112 Resp: 974791

Ion Ratio Lower Upper

112 100

64 63.8 39.7 59.5#

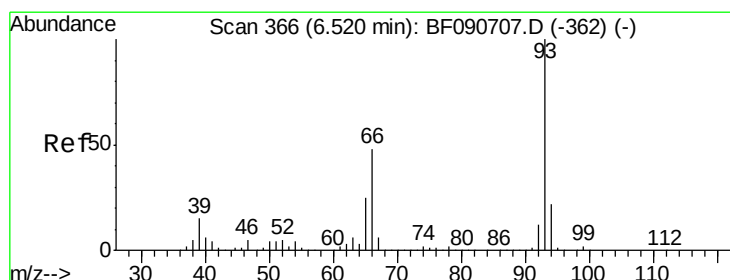
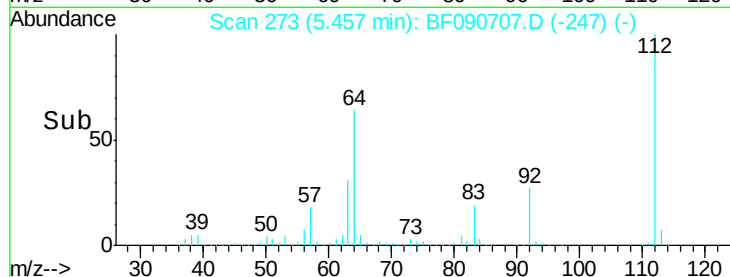
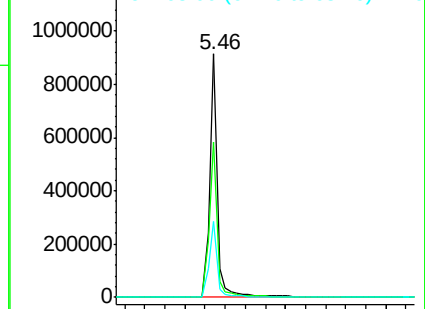
63 31.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.89 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

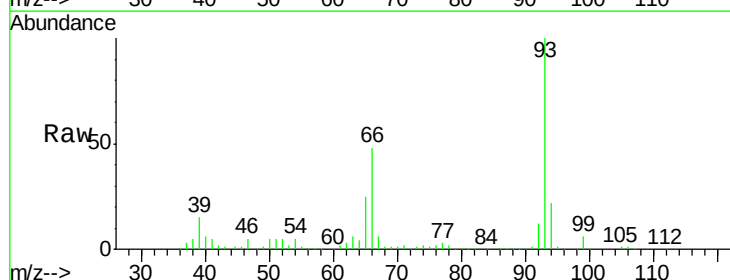
Tgt Ion: 93 Resp: 716926

Ion Ratio Lower Upper

93 100

66 48.0 27.2 40.8#

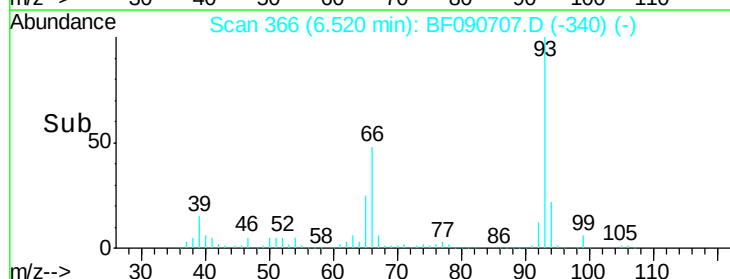
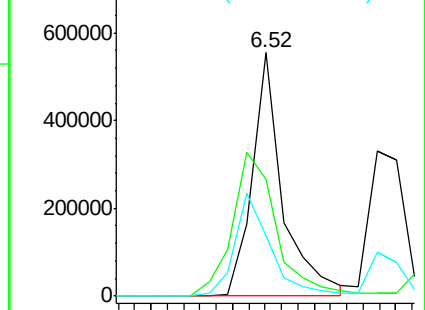
65 25.1 14.7 22.1#

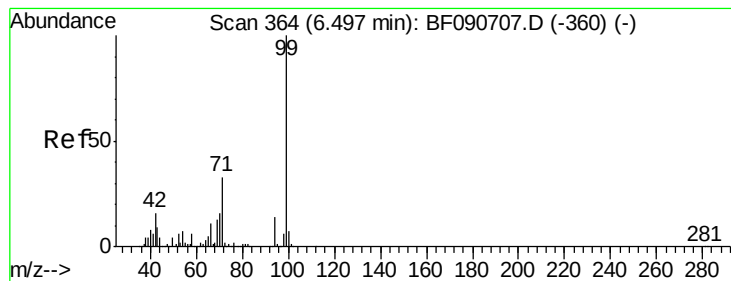


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.47 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

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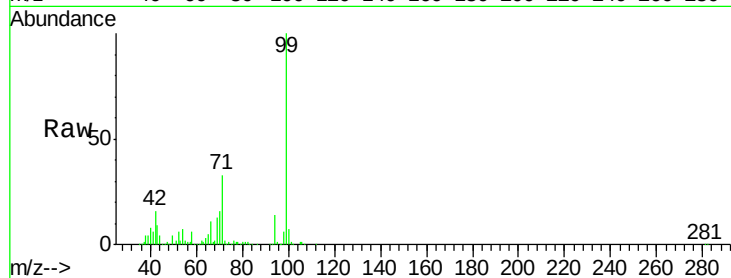
Tgt Ion: 99 Resp: 1245367

Ion Ratio Lower Upper

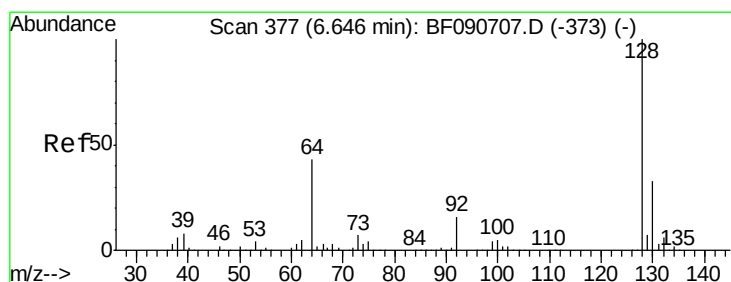
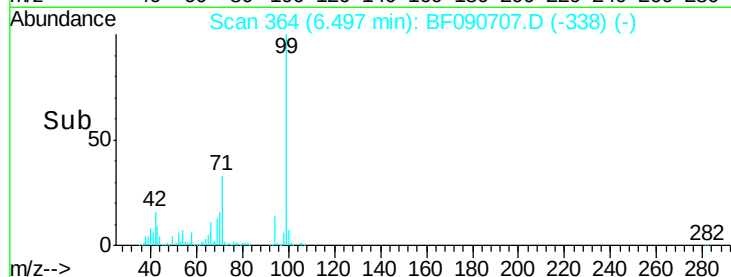
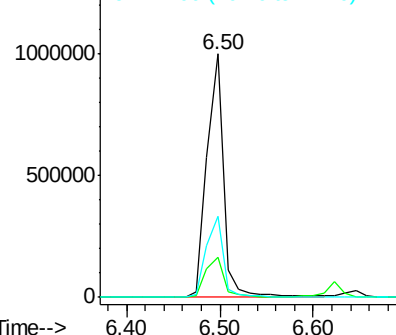
99 100

42 16.4 13.7 20.5

71 33.1 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.16 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

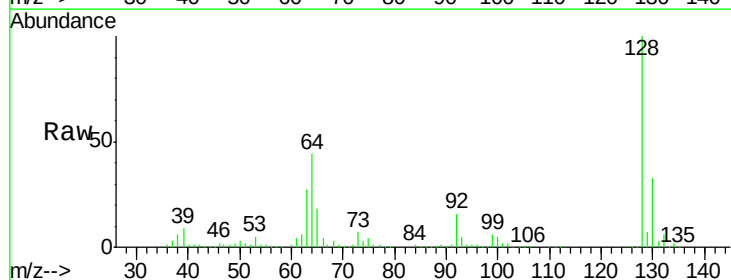
Tgt Ion: 128 Resp: 537742

Ion Ratio Lower Upper

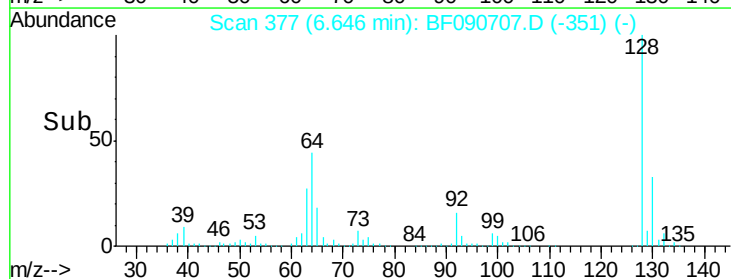
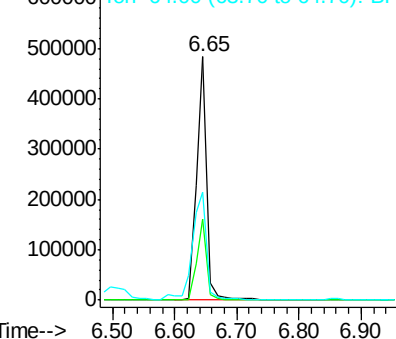
128 100

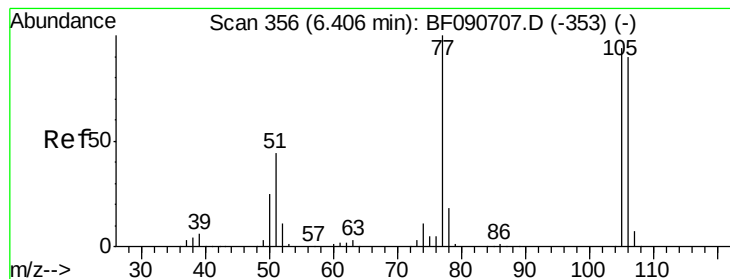
130 33.2 12.2 52.2

64 44.3 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.73 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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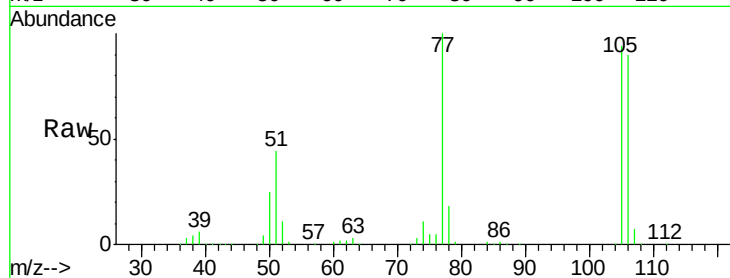
Tgt Ion: 77 Resp: 312202

Ion Ratio Lower Upper

77 100

105 93.7 91.6 131.6

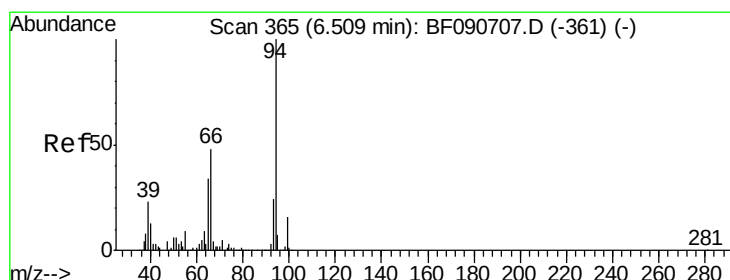
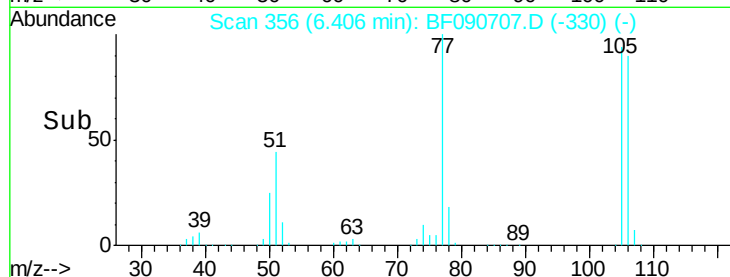
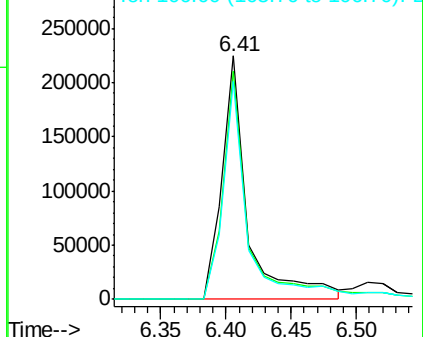
106 89.5 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.17 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

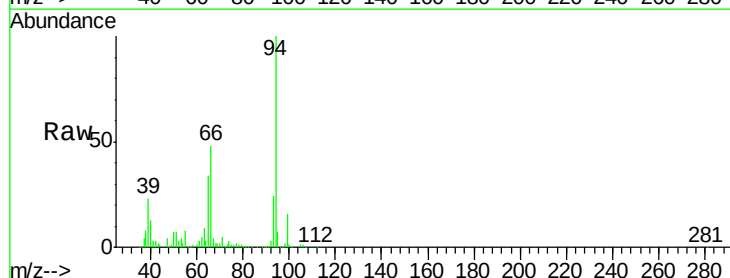
Tgt Ion: 94 Resp: 715508

Ion Ratio Lower Upper

94 100

65 34.2 0.7 40.7

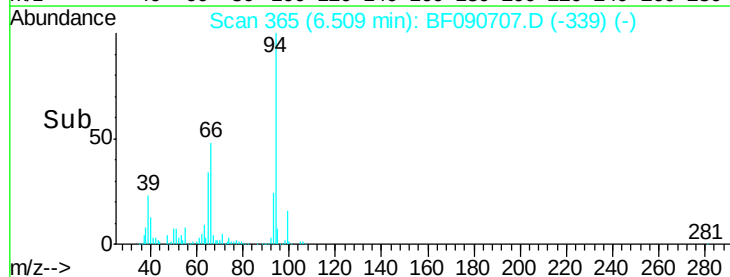
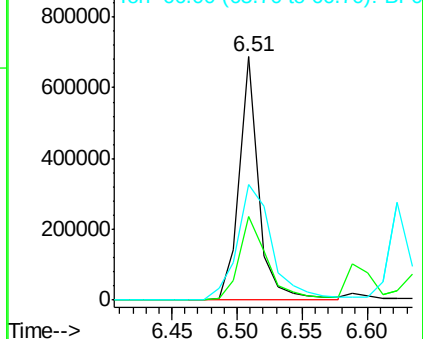
66 47.5 0.8 40.8#

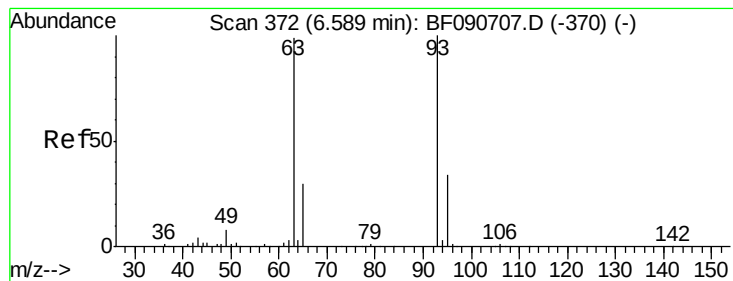


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.67 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

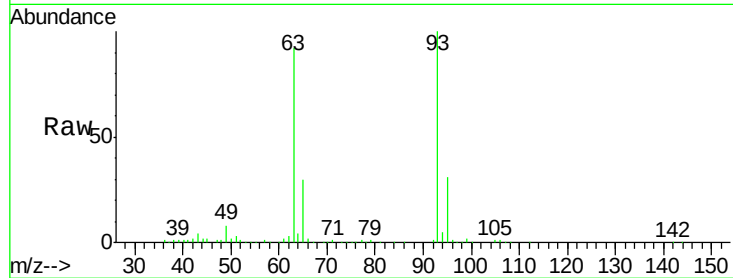
Tgt Ion: 93 Resp: 566262

Ion Ratio Lower Upper

93 100

63 92.0 65.6 105.6

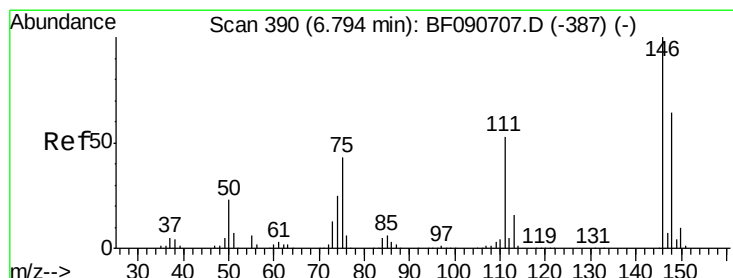
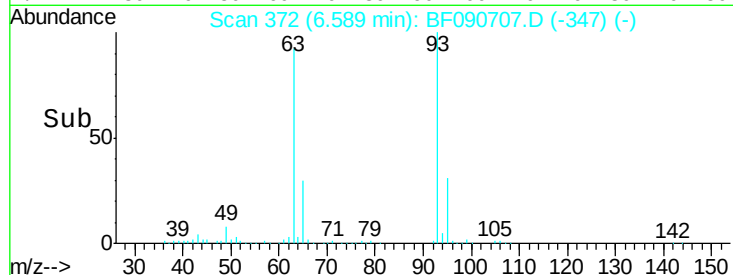
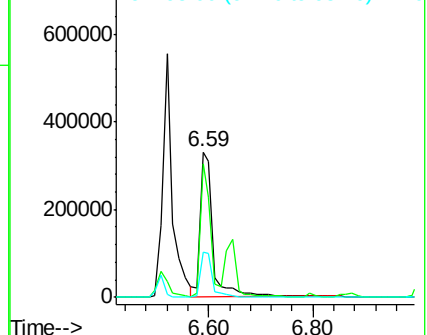
95 31.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.27 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

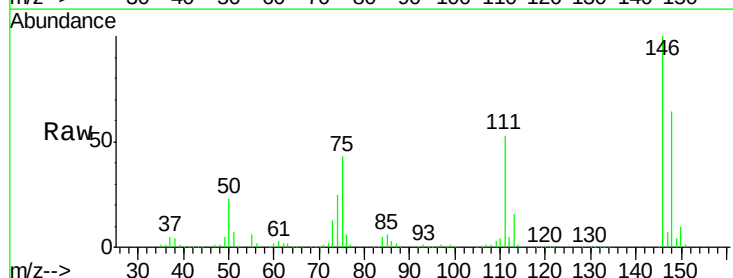
Tgt Ion: 146 Resp: 515389

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

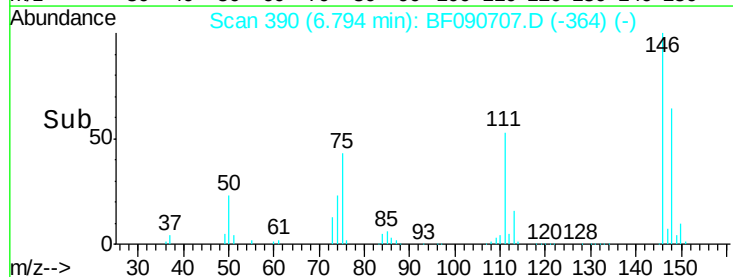
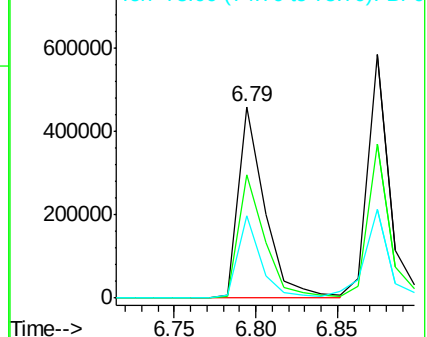
75 43.1 15.0 22.6#

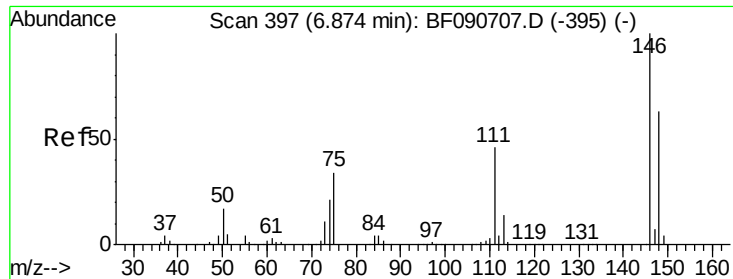


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

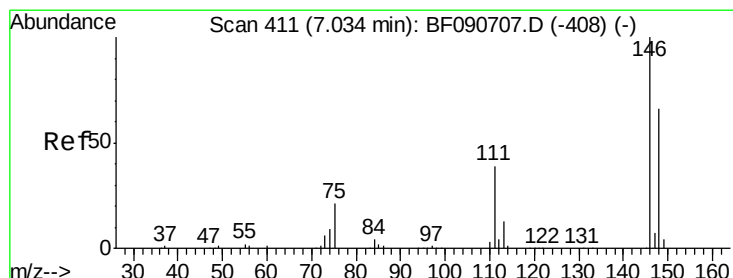
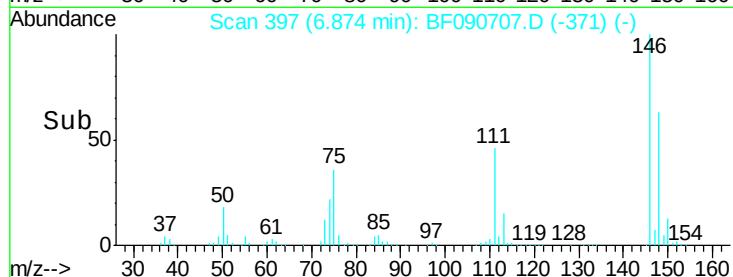
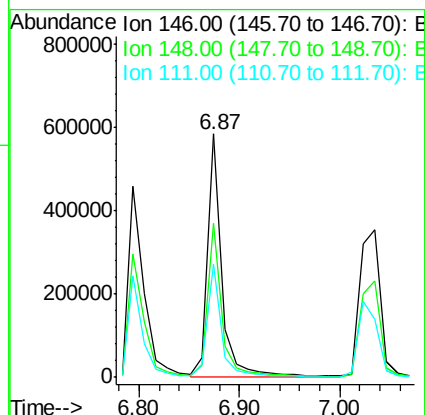
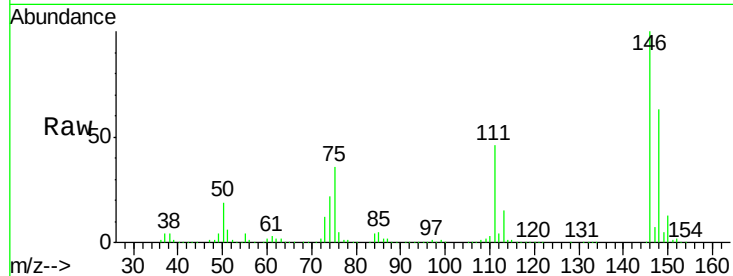




#13
 1,4-Dichlorobenzene
 Concen: 41.40 ng
 RT: 6.87 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

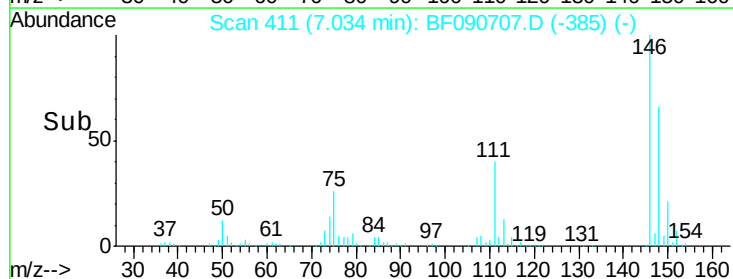
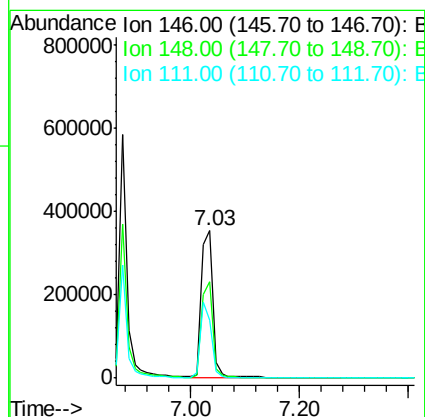
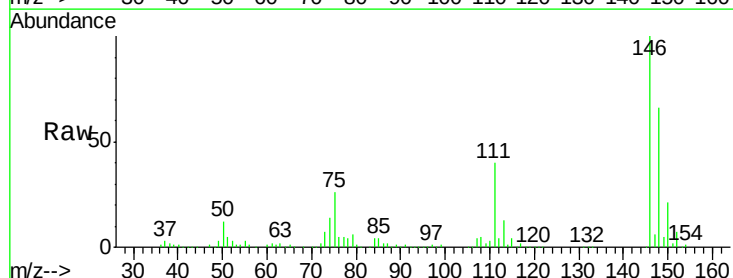
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

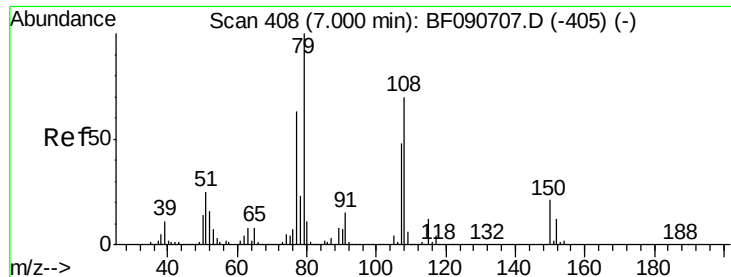
Tgt Ion:146 Resp: 576305
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 46.2 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 7.03 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:146 Resp: 518694
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.7 79.1
 111 39.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 43.96 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

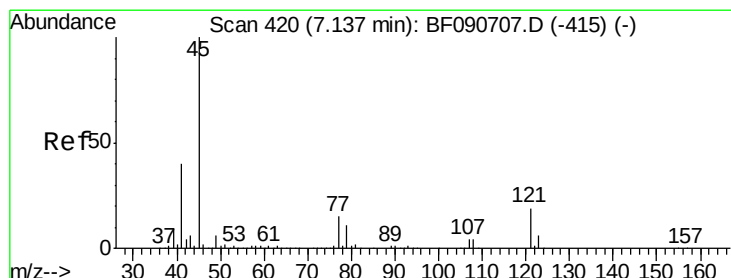
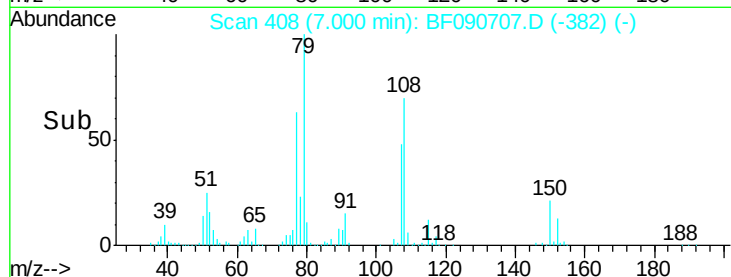
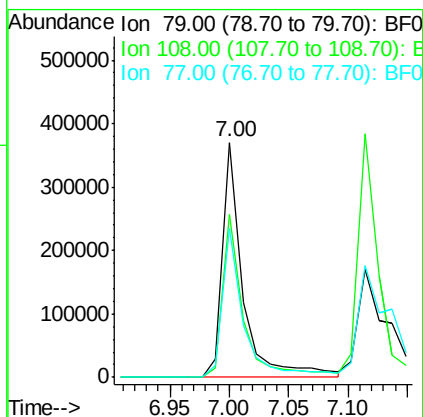
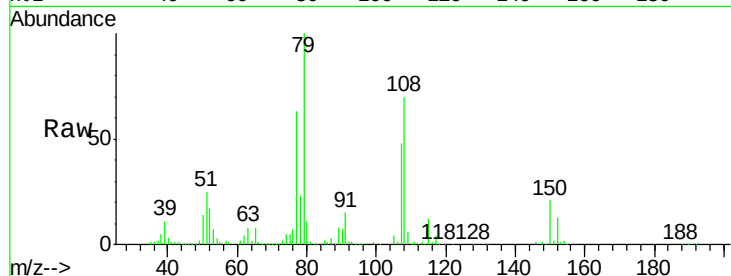
Tgt Ion: 79 Resp: 440188

Ion Ratio Lower Upper

79 100

108 69.6 88.6 132.8#

77 63.1 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.08 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

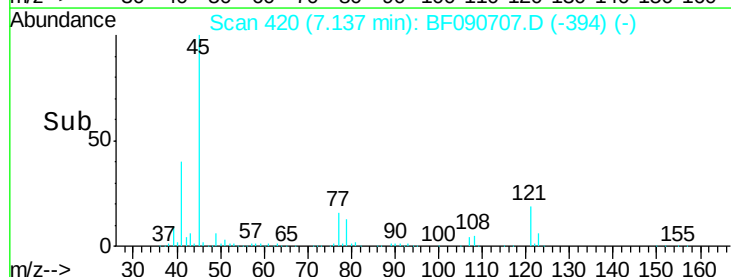
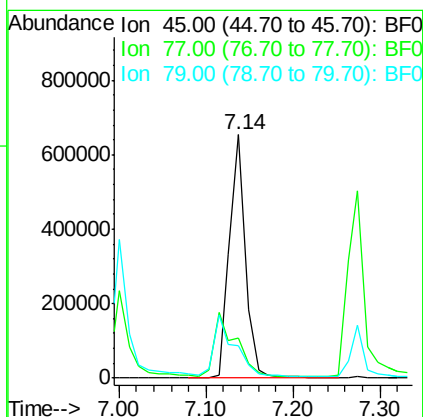
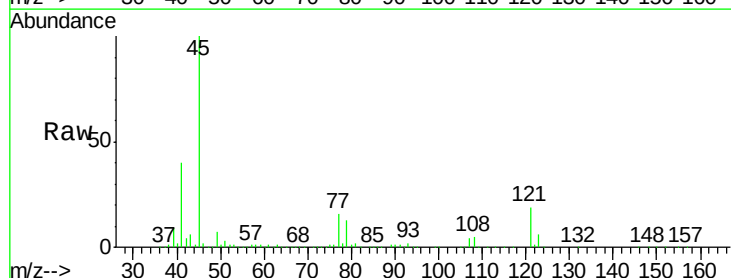
Tgt Ion: 45 Resp: 835763

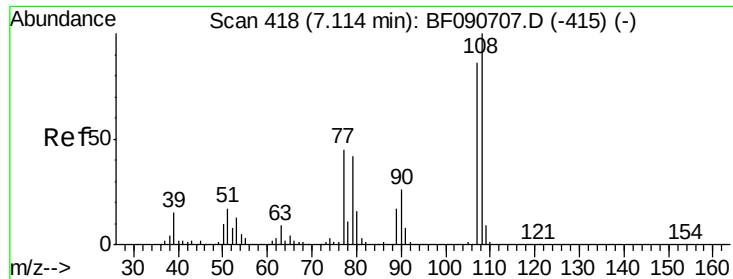
Ion Ratio Lower Upper

45 100

77 16.4 0.0 28.1

79 13.1 0.0 26.0

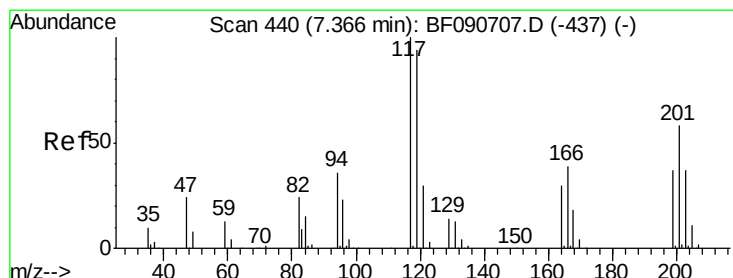
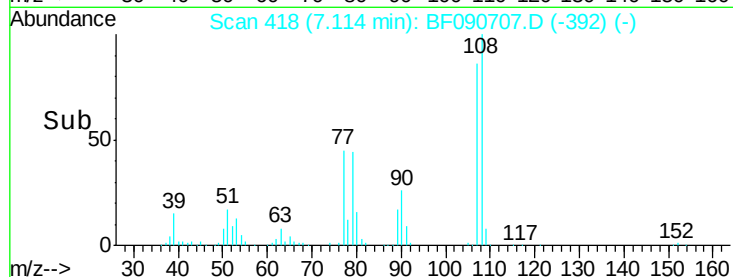
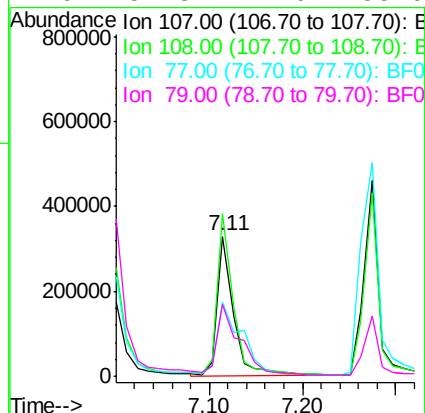
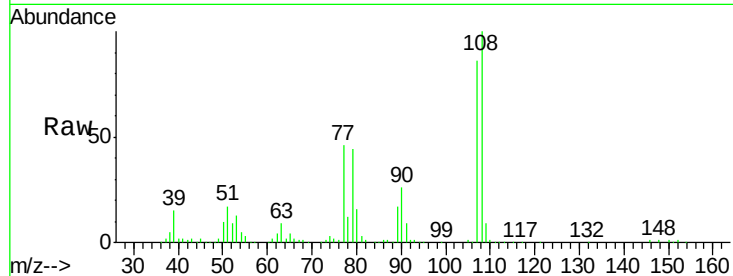




#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

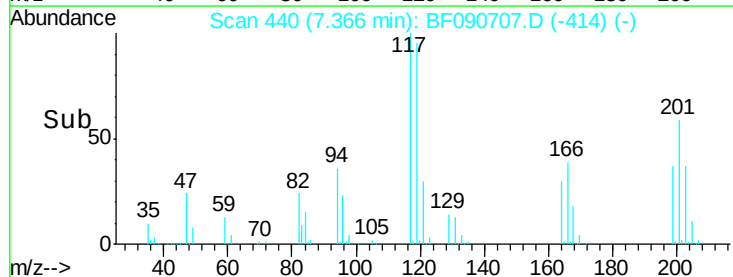
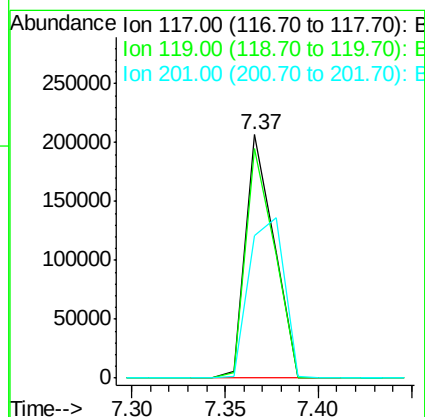
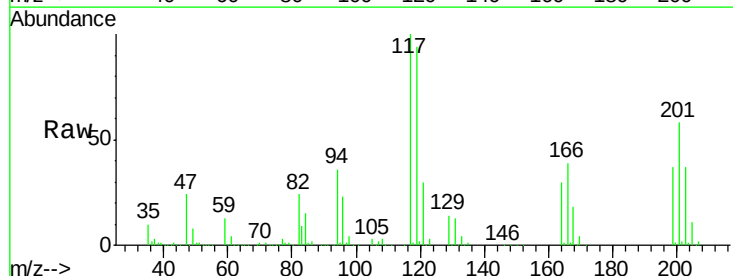
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

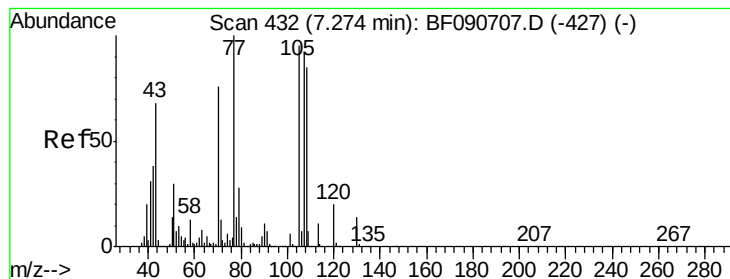
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.4	96.6	145.0
77	53.2	23.3	34.9#
79	51.3	22.0	33.0#



#18
Hexachloroethane
Concen: 38.87 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	83.8	125.6
201	58.4	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.34 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 409970

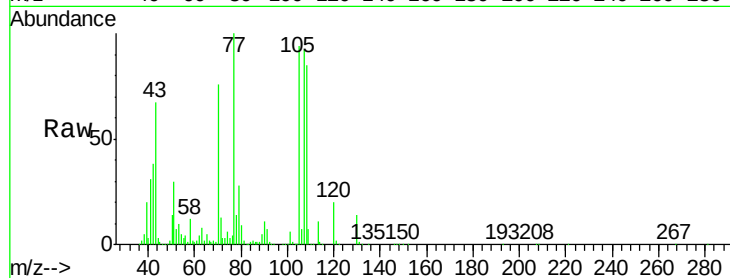
Ion Ratio Lower Upper

70 100

42 50.2 63.8 95.6#

101 8.4 9.2 13.8#

130 18.1 27.3 40.9#



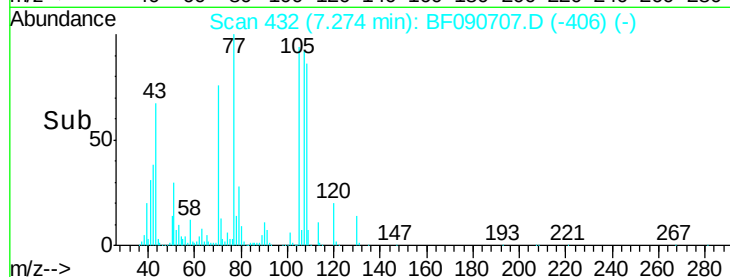
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

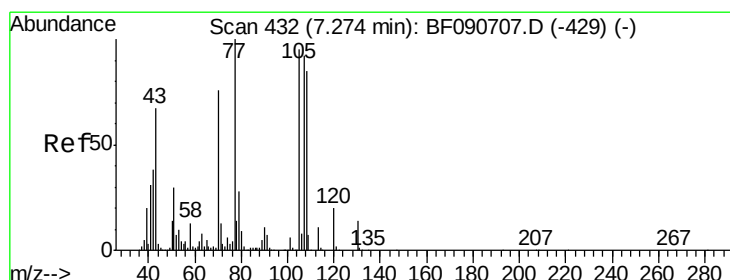
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 43.44 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Tgt Ion: 107 Resp: 506878

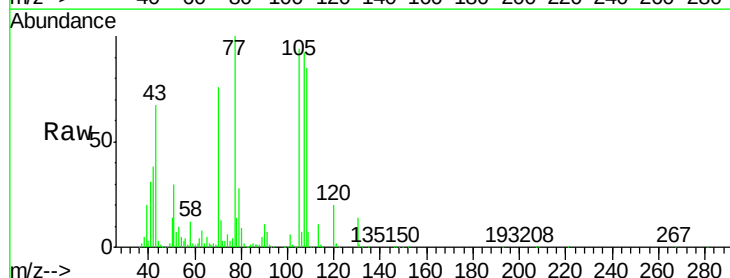
Ion Ratio Lower Upper

107 100

108 93.0 74.6 114.6

77 108.8 0.7 40.7#

79 30.7 0.0 38.9



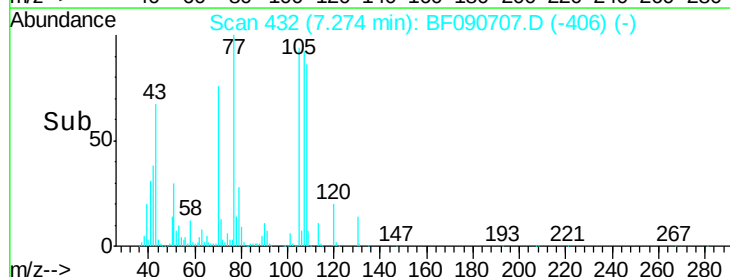
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

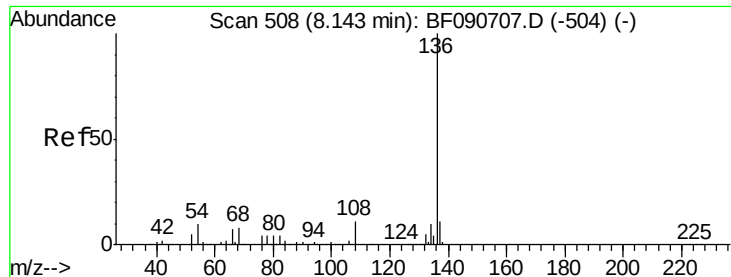
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 742437

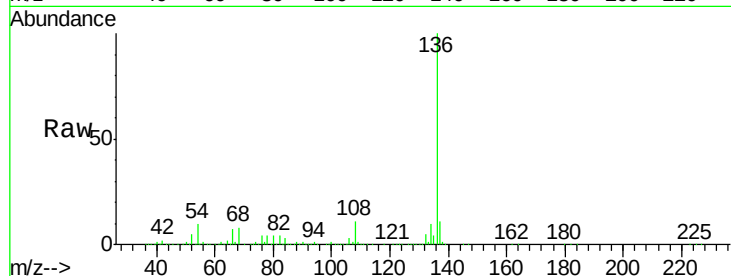
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.8 8.2 12.2

68 8.1 5.8 8.6

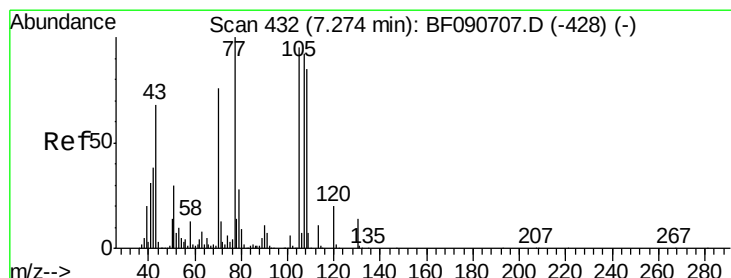
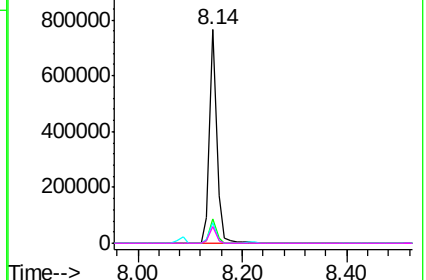
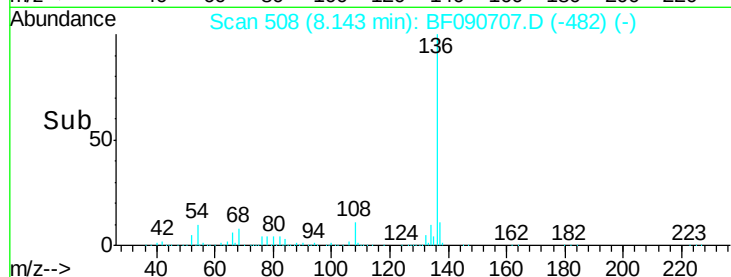


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.71 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Tgt Ion:105 Resp: 673584

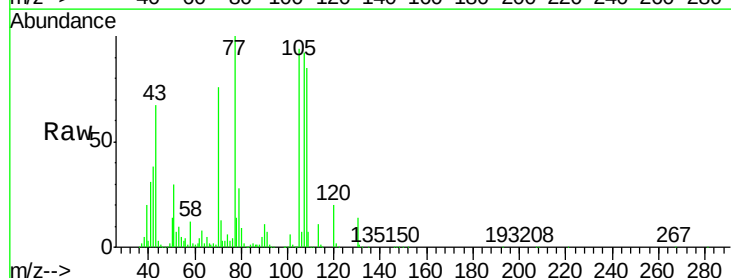
Ion Ratio Lower Upper

105 100

71 13.4 4.7 7.1#

51 32.4 22.0 33.0

120 21.5 30.1 45.1#

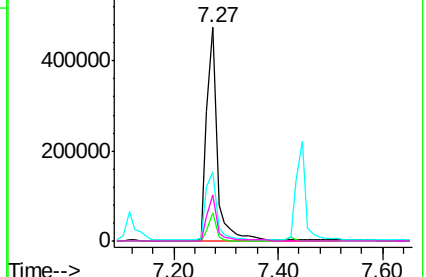
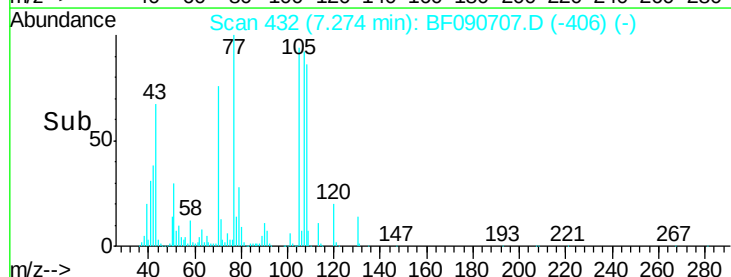


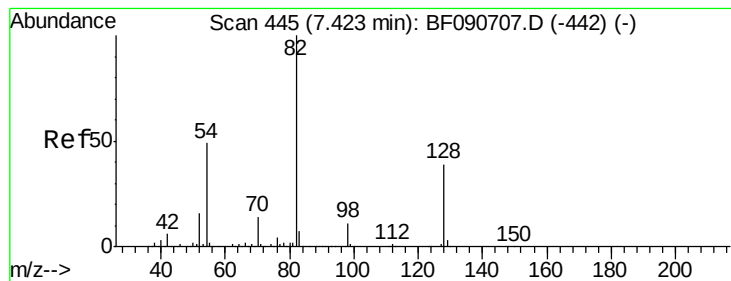
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.39 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

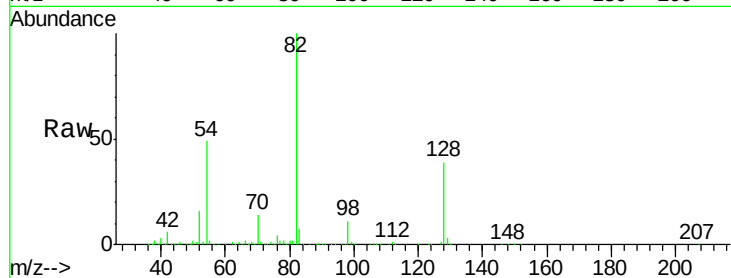
Tgt Ion: 82 Resp: 1115333

Ion Ratio Lower Upper

82 100

128 39.5 51.0 76.6#

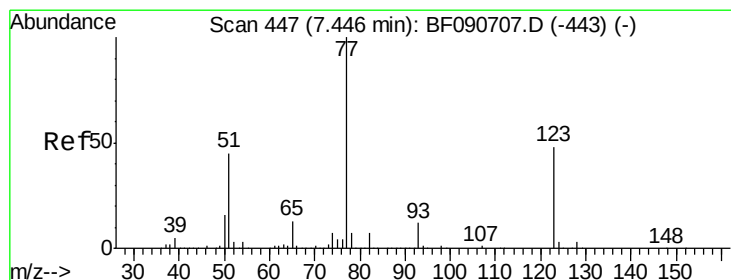
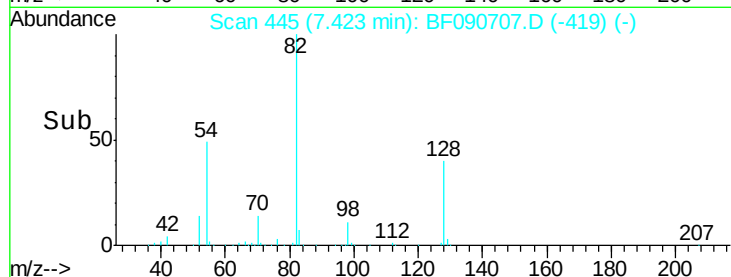
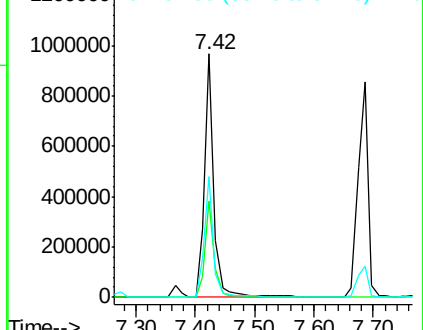
54 49.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.69 ng

RT: 7.45 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

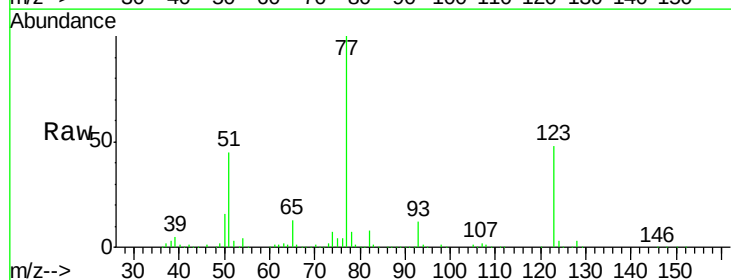
Tgt Ion: 77 Resp: 611785

Ion Ratio Lower Upper

77 100

123 48.0 59.8 89.8#

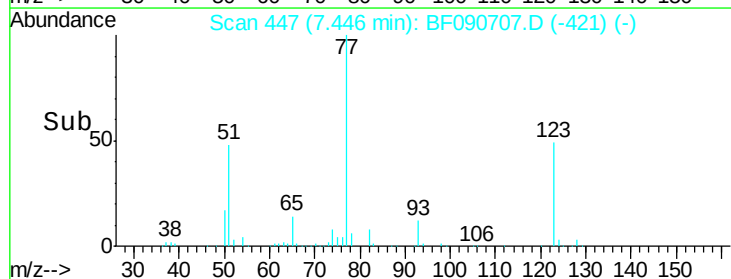
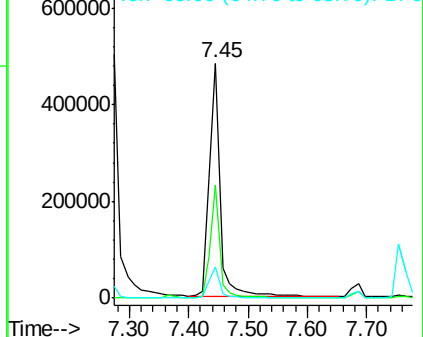
65 13.2 10.2 15.4

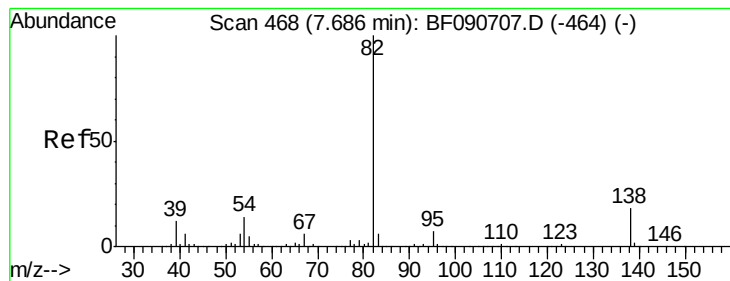


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.76 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

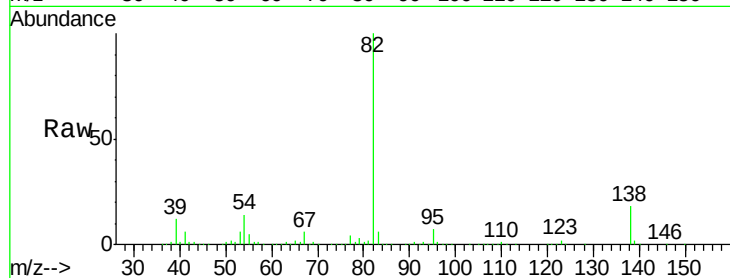
Tgt Ion: 82 Resp: 993324

Ion Ratio Lower Upper

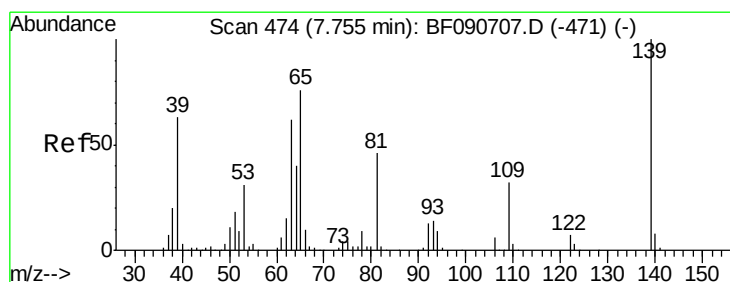
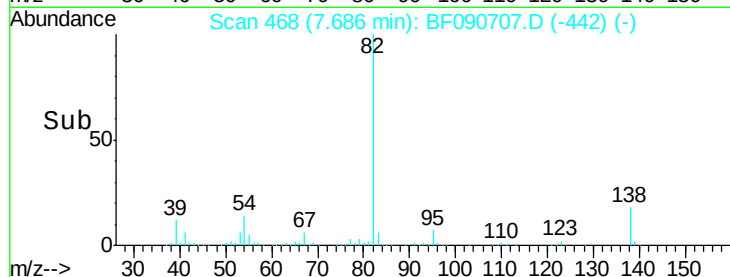
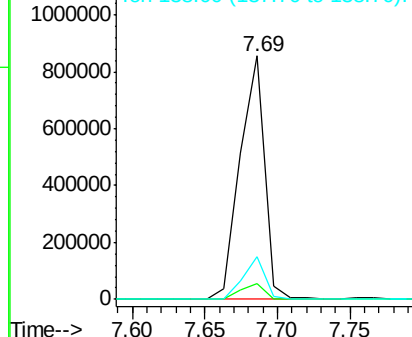
82 100

95 6.7 4.0 6.0#

138 17.7 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.77 ng

RT: 7.75 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

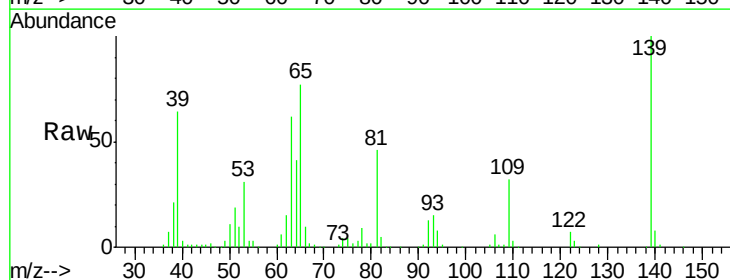
Tgt Ion: 139 Resp: 244439

Ion Ratio Lower Upper

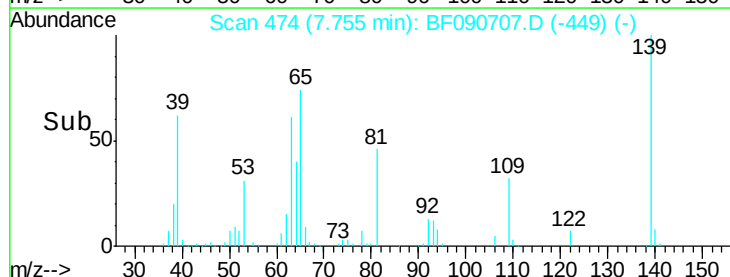
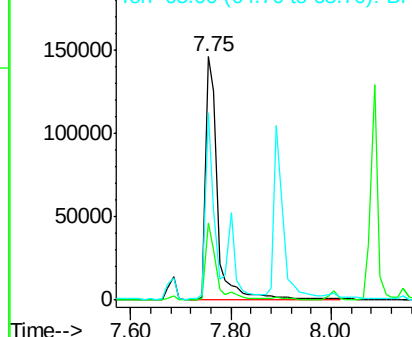
139 100

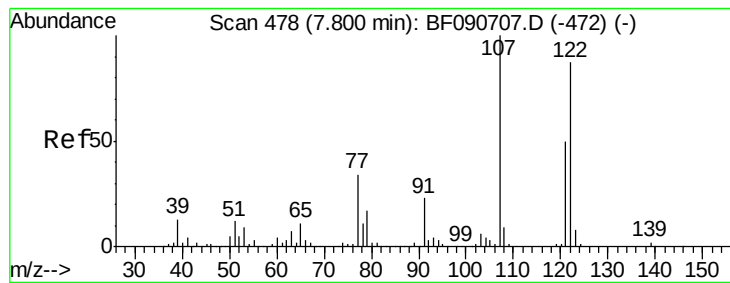
109 31.7 11.0 16.4#

65 76.8 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): BF0





#27

2,4-Dimethylphenol

Concen: 39.99 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

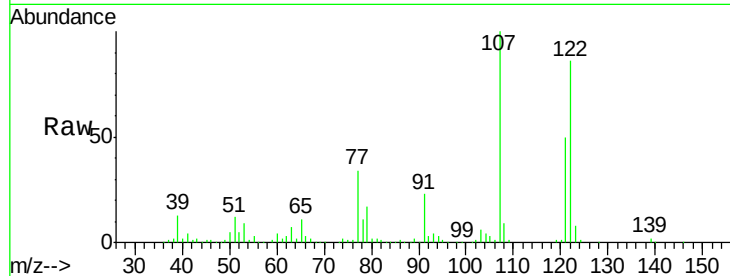
Tgt Ion:122 Resp: 425132

Ion Ratio Lower Upper

122 100

107 115.7 71.8 107.6#

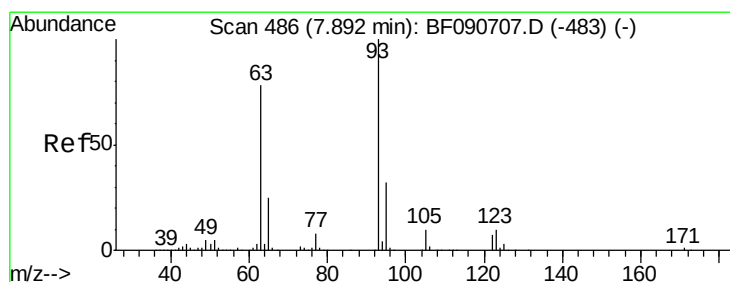
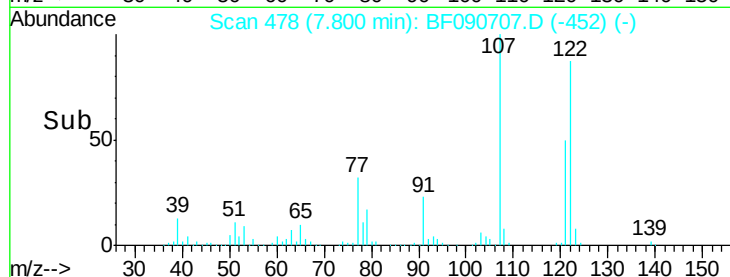
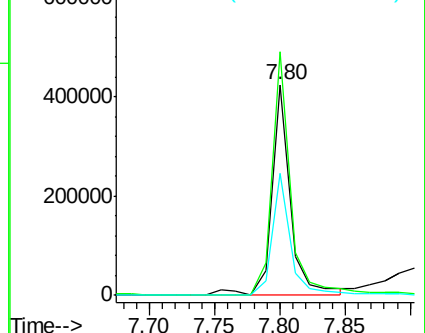
121 57.9 42.3 63.5



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: 38.67 ng

RT: 7.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

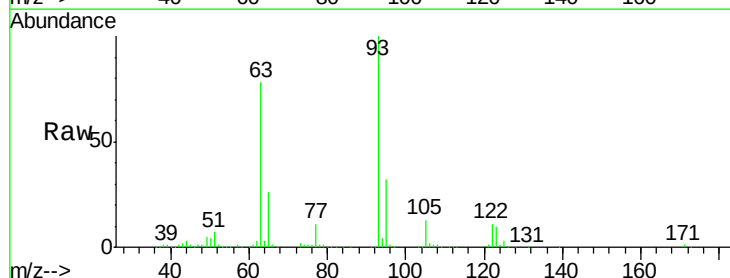
Tgt Ion: 93 Resp: 542135

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

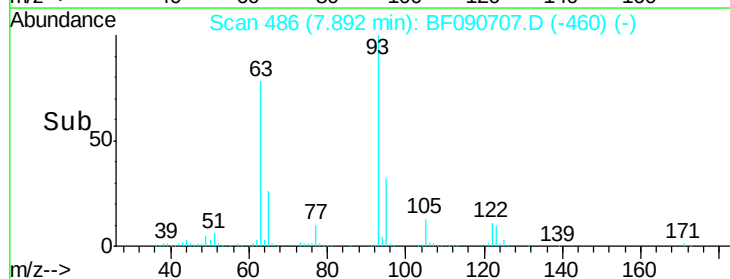
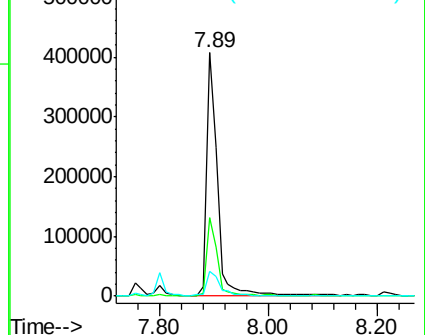
123 9.9 13.7 20.5#

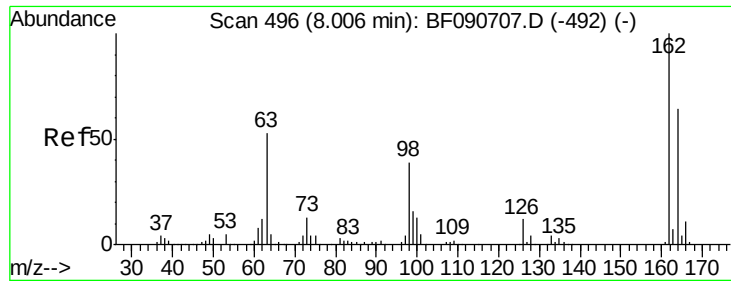


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

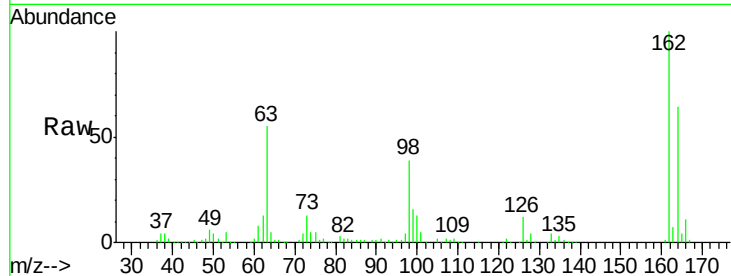




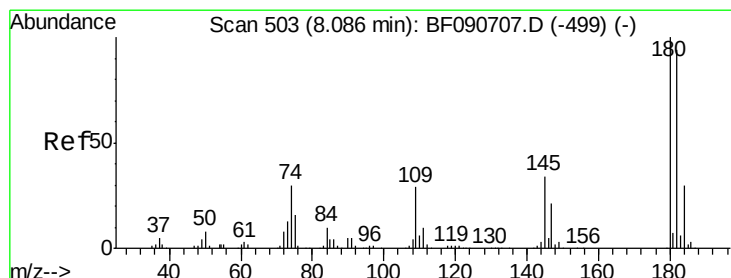
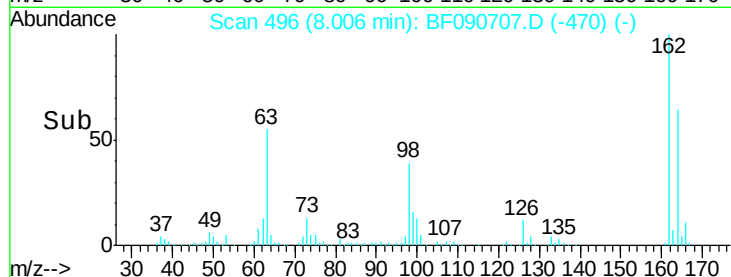
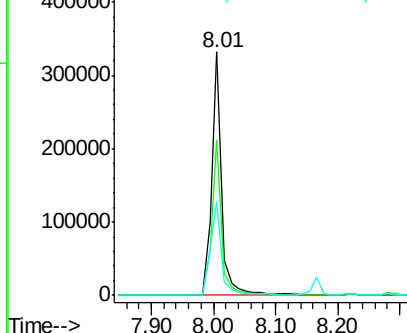
#29
 2,4-Dichlorophenol
 Concen: 42.34 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	38.8	13.0	53.0

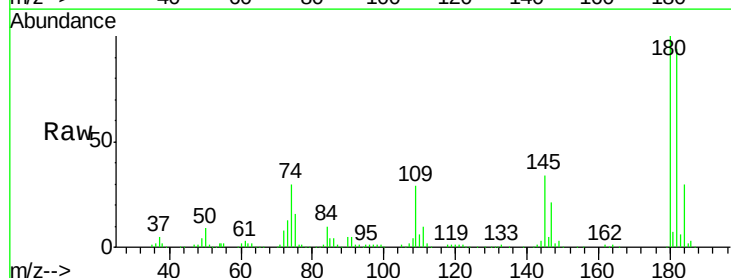


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

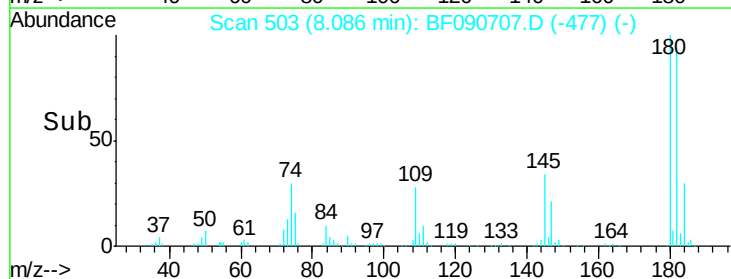
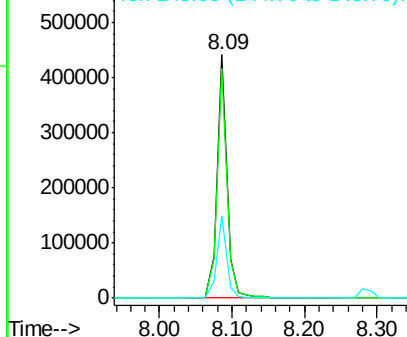


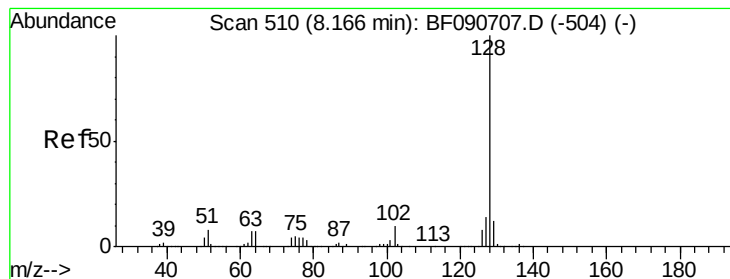
#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 8.09 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	33.8	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: 39.68 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

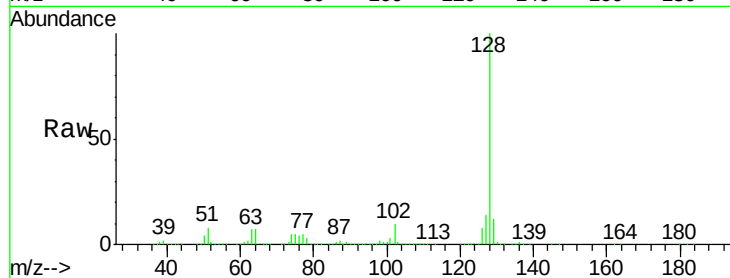
Tgt Ion:128 Resp: 1441252

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

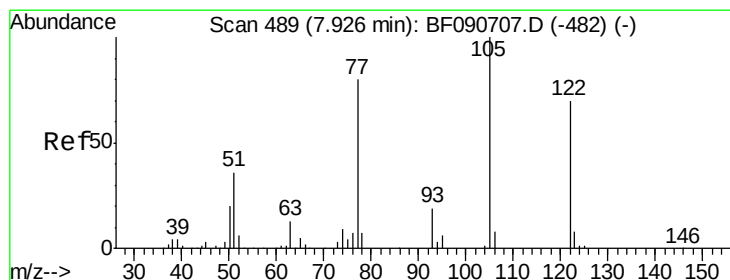
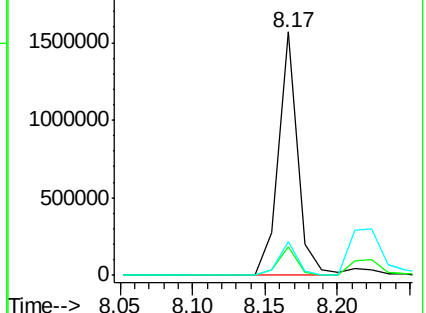
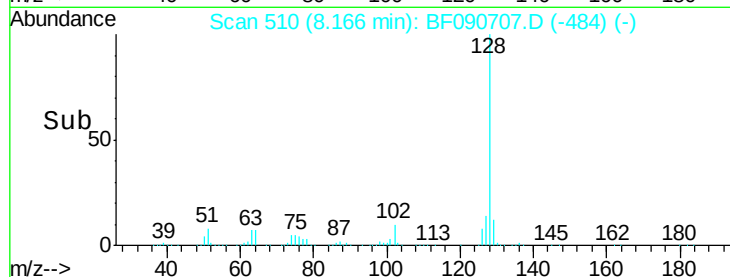
127 13.7 9.9 14.9



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: 37.57 ng

RT: 7.93 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

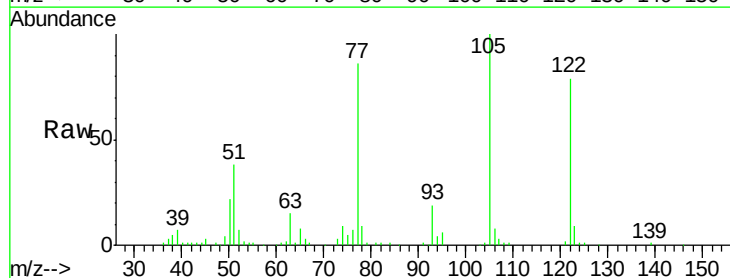
Tgt Ion:122 Resp: 266952

Ion Ratio Lower Upper

122 100

105 125.9 76.1 116.1#

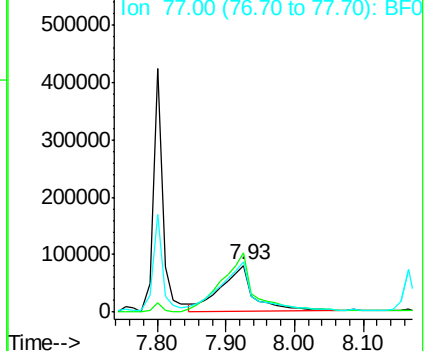
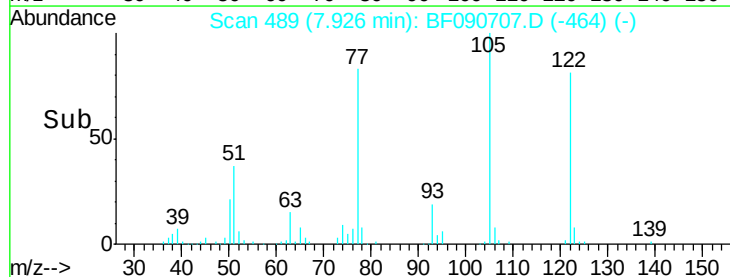
77 108.0 40.5 80.5#

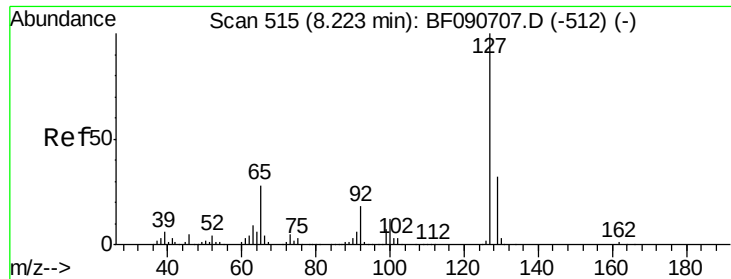


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

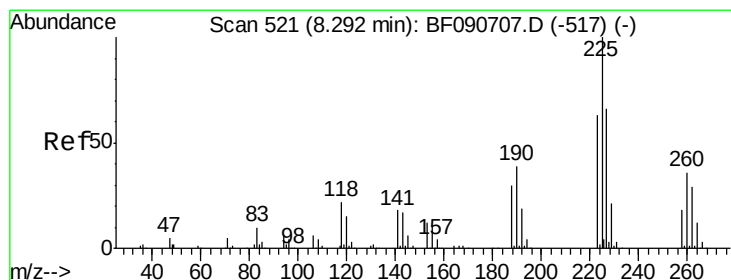
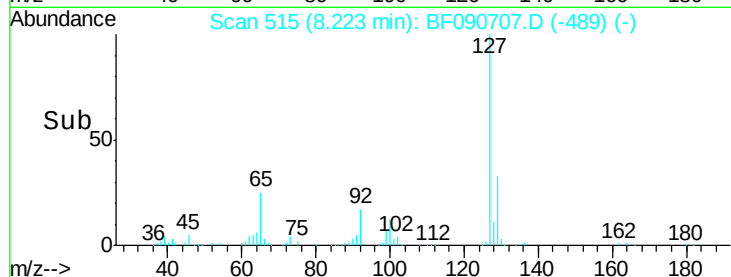
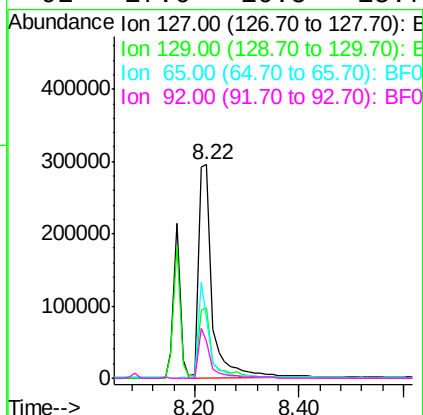
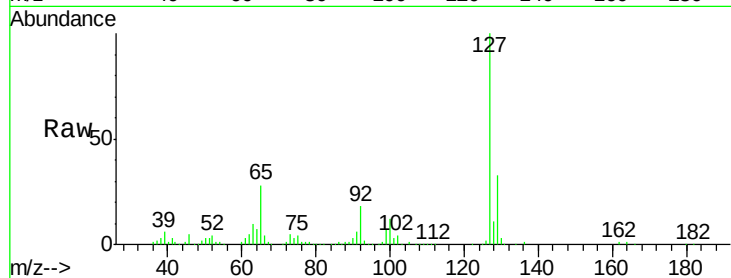




#33
4-Chloroaniline
Concen: 40.39 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

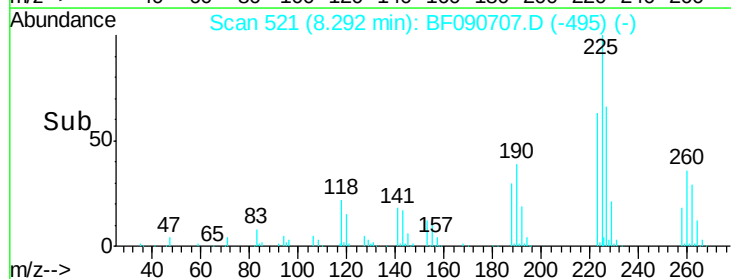
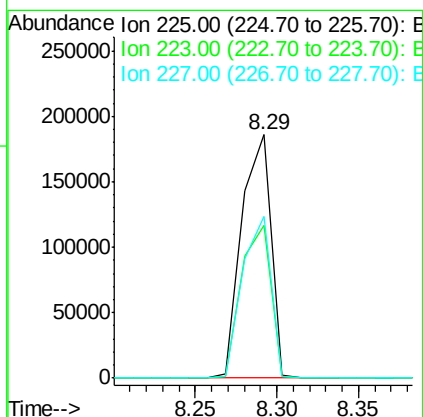
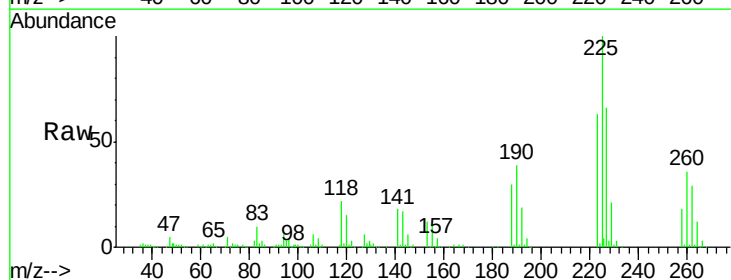
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

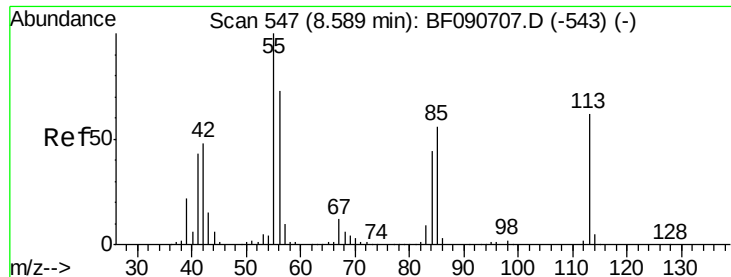
Tgt Ion:	127	Resp:	543971
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	27.9	17.9	26.9#
92	17.6	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

Tgt Ion:	225	Resp:	229602
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	66.3	52.2	78.2

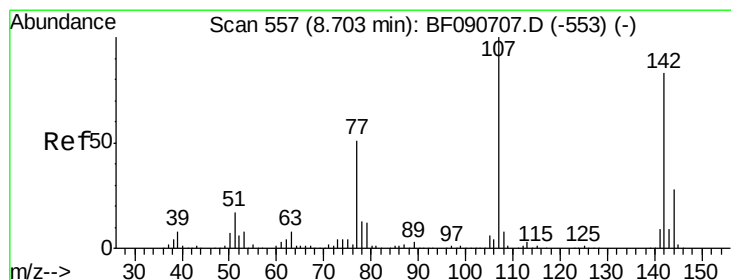
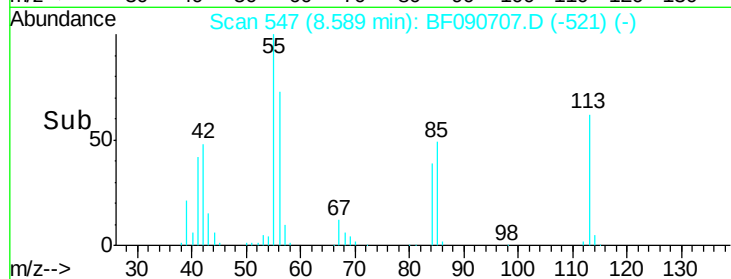
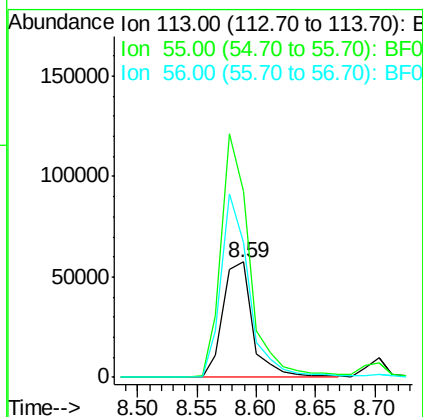
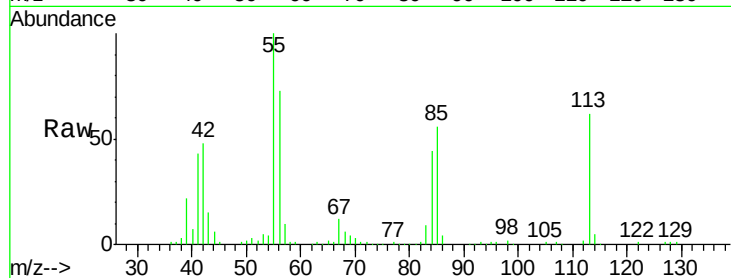




#35
 Caprolactam
 Concen: 40.45 ng
 RT: 8.59 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

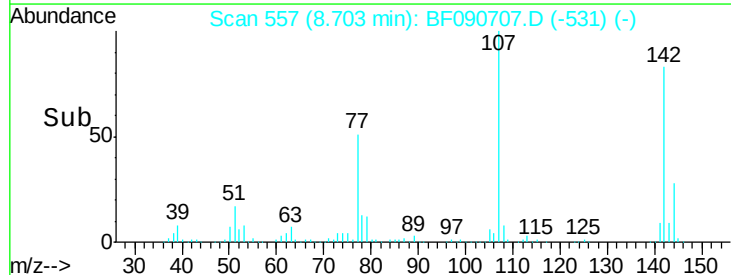
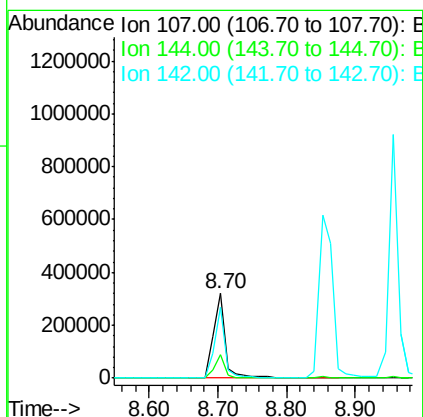
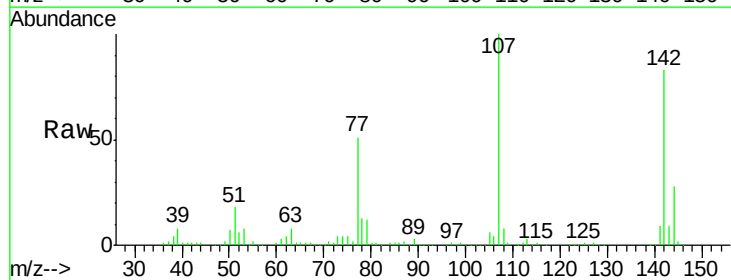
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

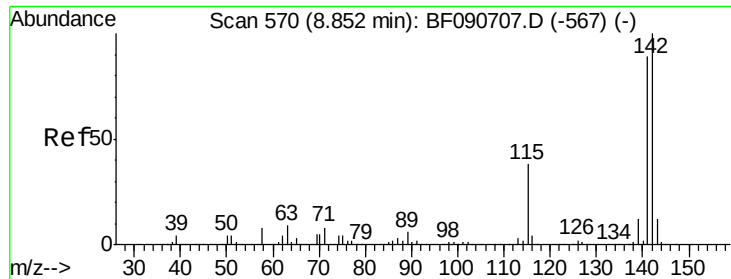
Tgt Ion:113 Resp: 100797
 Ion Ratio Lower Upper
 113 100
 55 161.3 152.4 192.4
 56 117.3 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.53 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:107 Resp: 390969
 Ion Ratio Lower Upper
 107 100
 144 27.5 25.4 38.0
 142 83.3 77.3 115.9

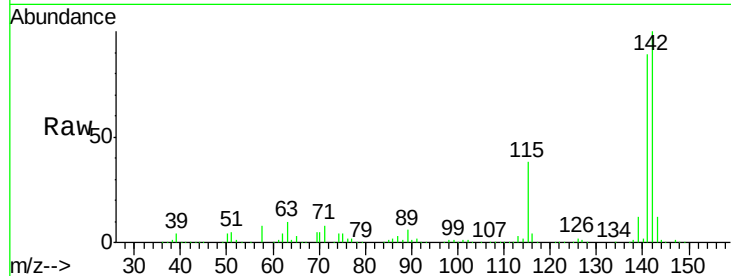




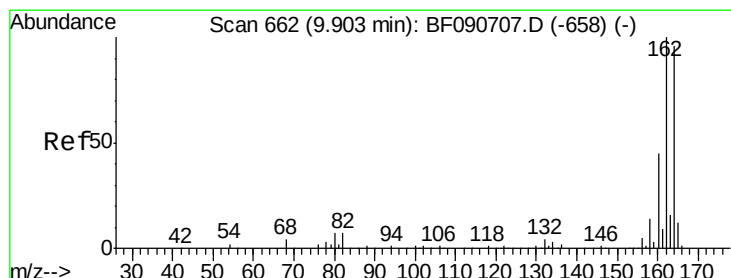
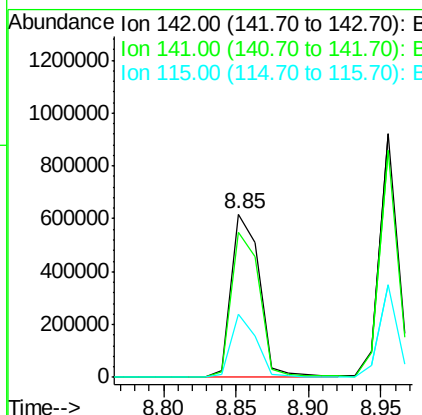
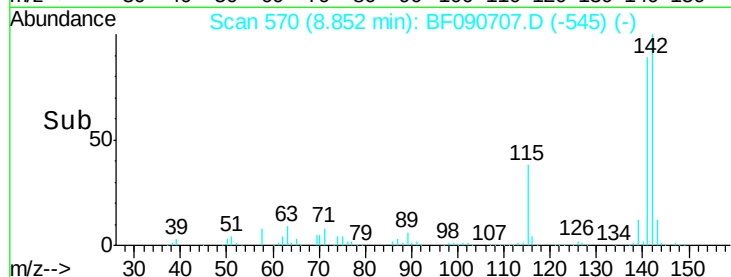
#37
 2-Methylnaphthalene
 Concen: 39.35 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	38.3	18.2	27.2#

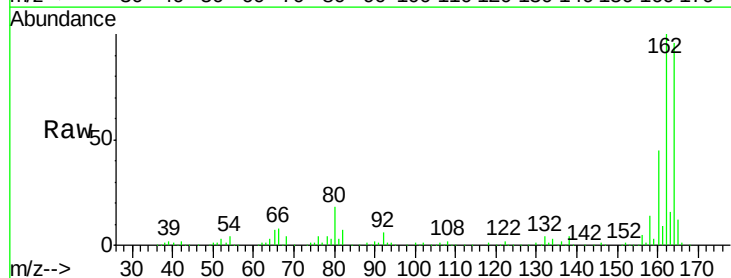


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

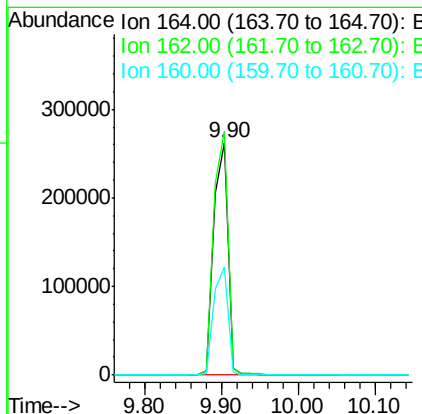
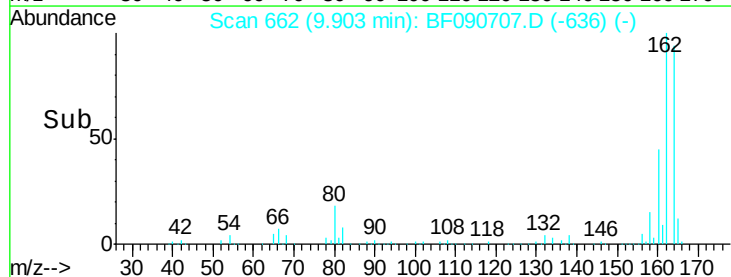


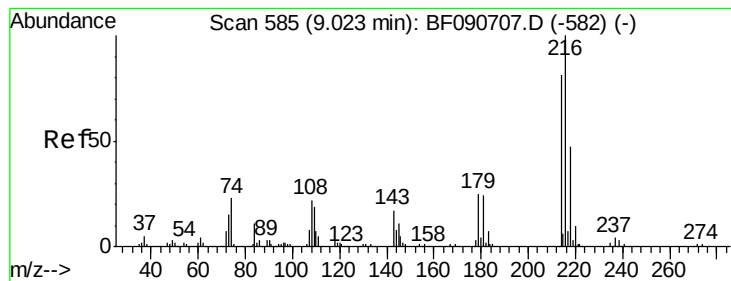
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.7	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: 42.16 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 382927

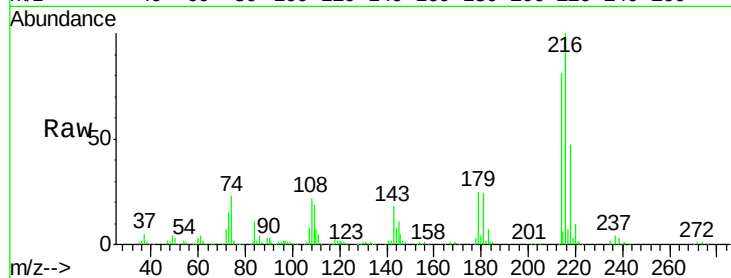
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 24.1 16.6 24.8

108 23.5 16.3 24.5

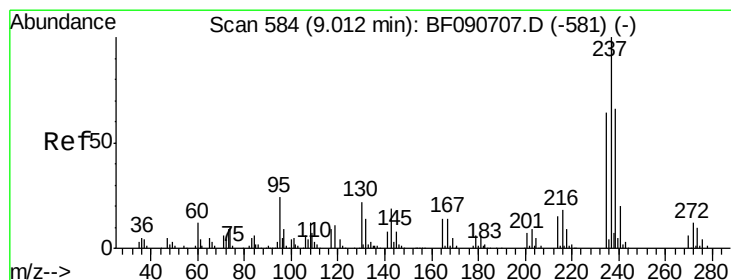
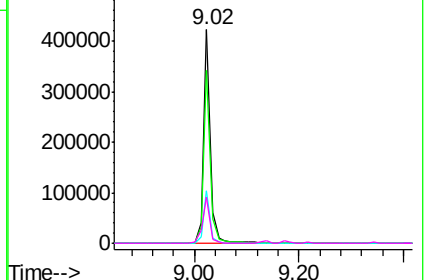
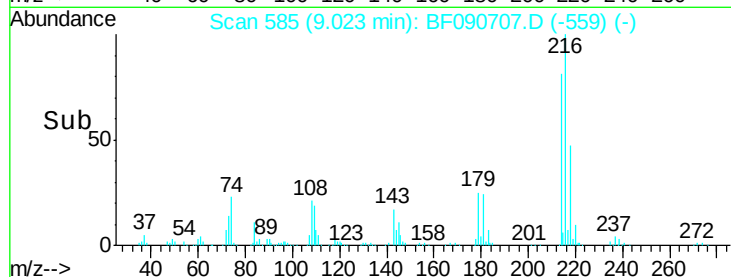


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.14 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

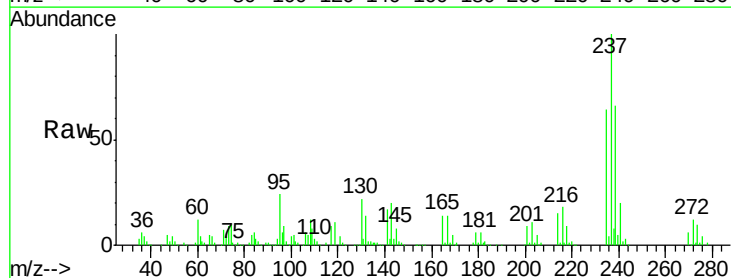
Tgt Ion:237 Resp: 179707

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

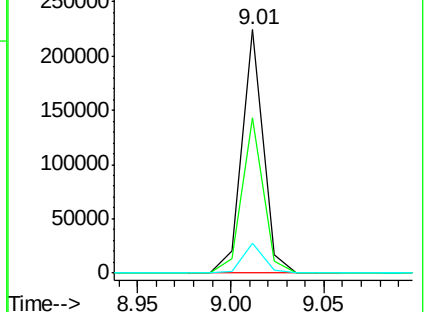
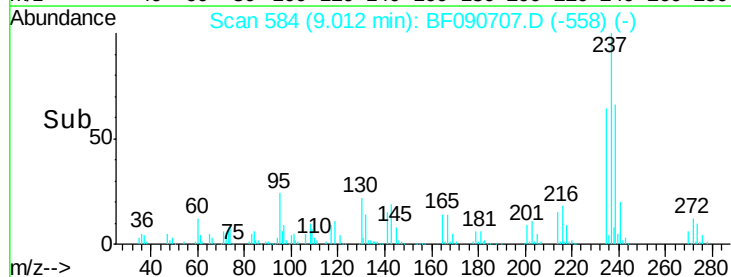
272 12.4 0.0 36.1

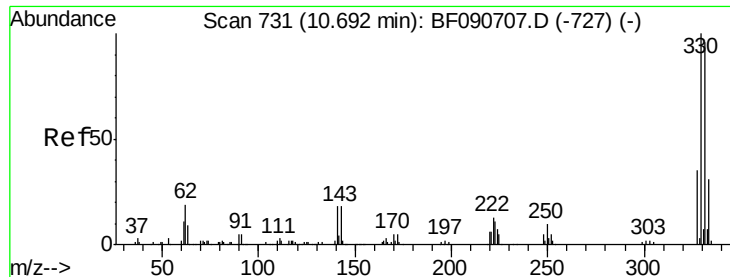


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

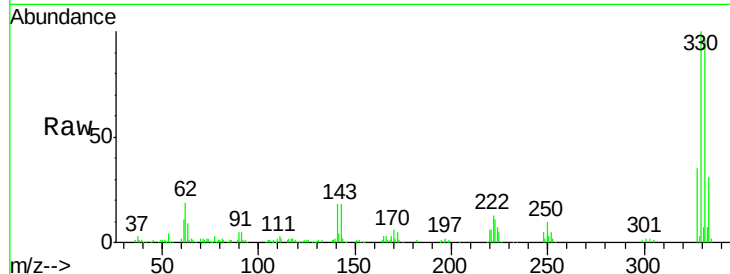




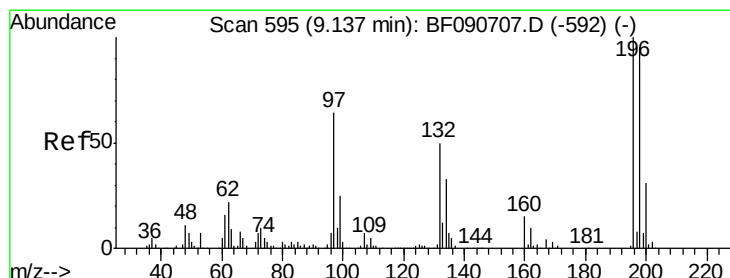
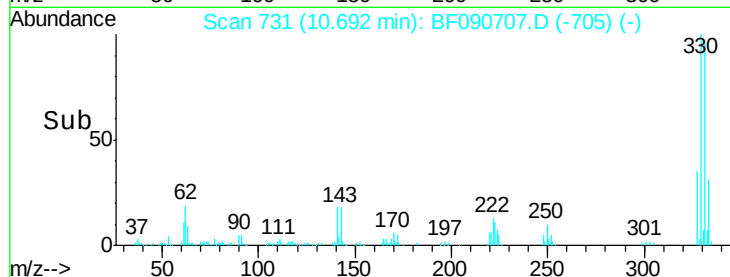
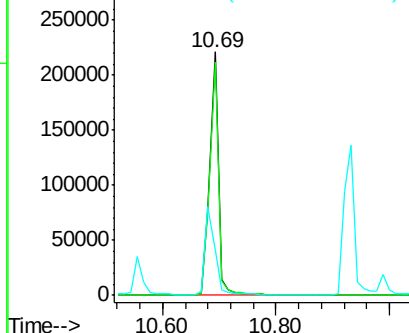
#41
 2,4,6-Tribromophenol
 Concen: 86.19 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 229481
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 41.7 29.7 44.5

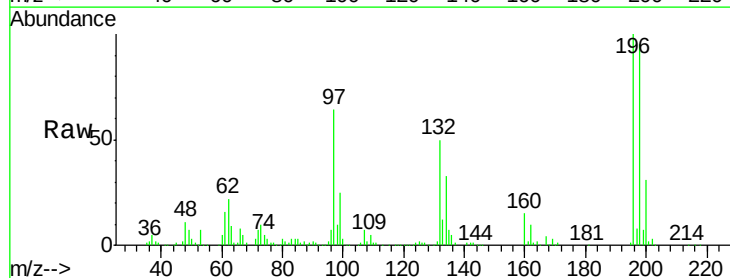


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

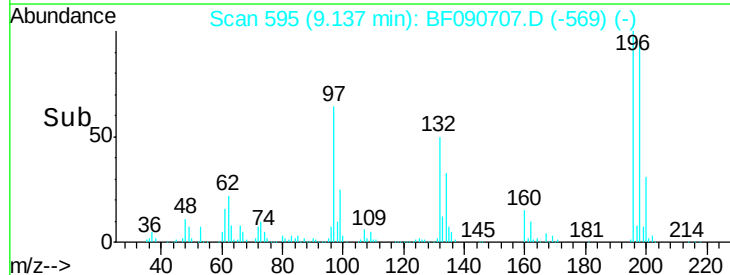
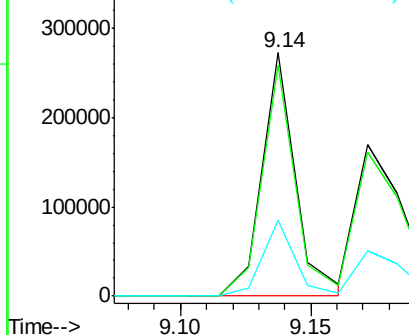


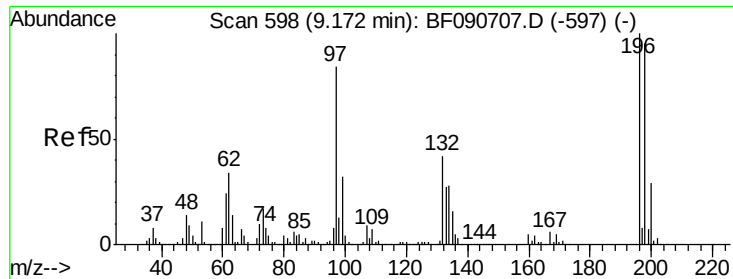
#42
 2,4,6-Trichlorophenol
 Concen: 43.55 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:196 Resp: 245307
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 30.9 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

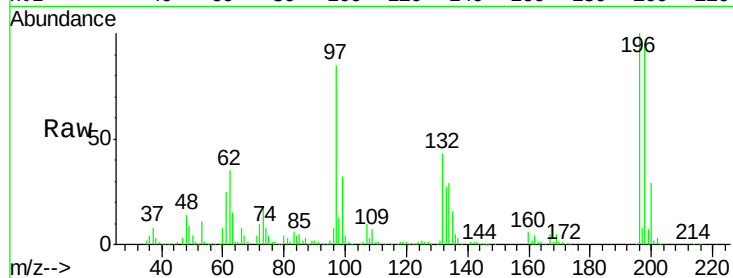




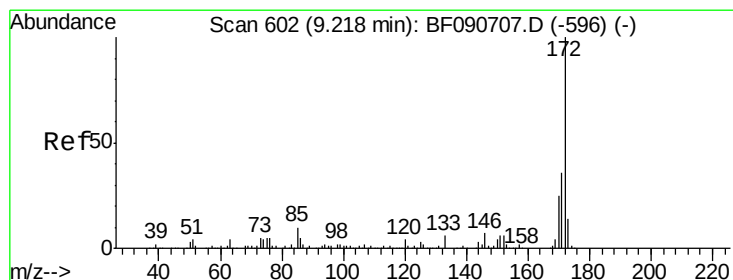
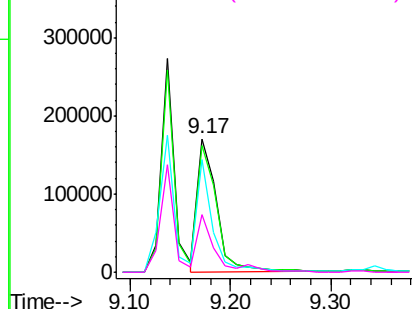
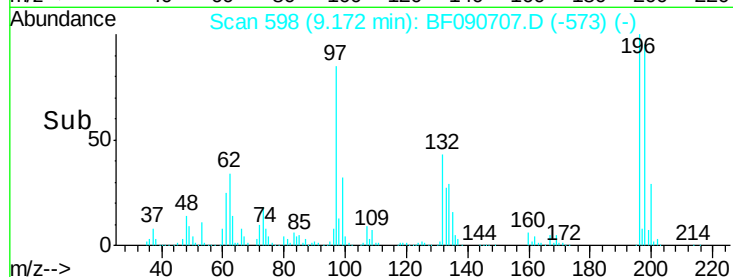
#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 229108
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.0
 97 84.9 33.3 49.9#
 132 42.8 24.6 37.0#

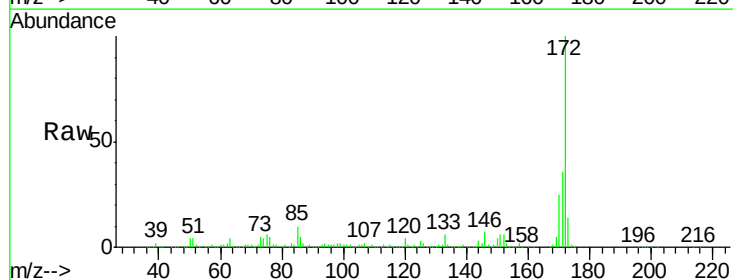


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

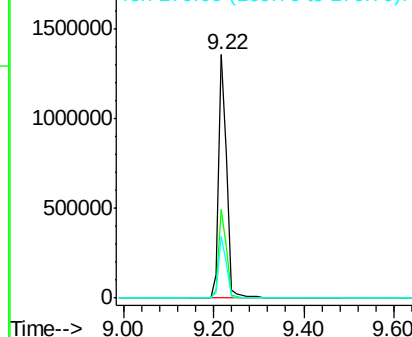
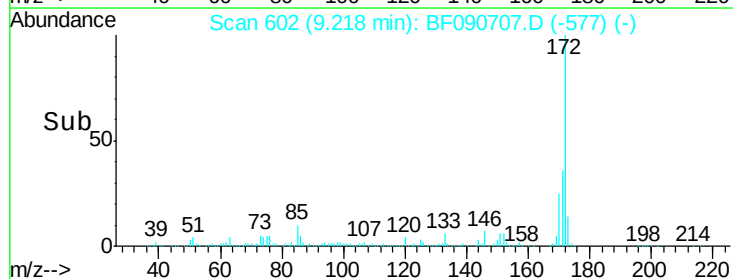


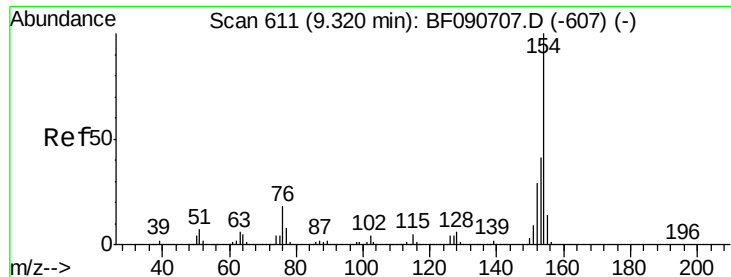
#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:172 Resp: 1673726
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.1 39.1
 170 25.2 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

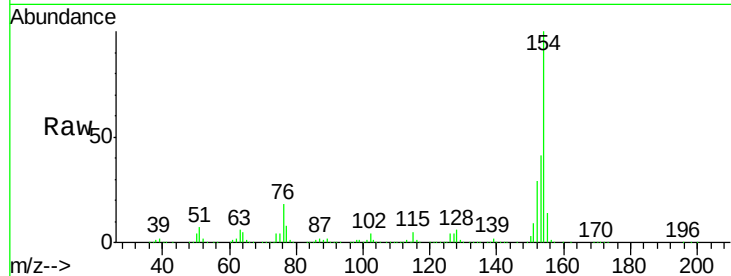




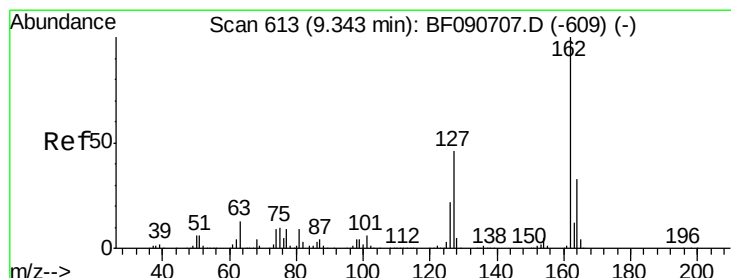
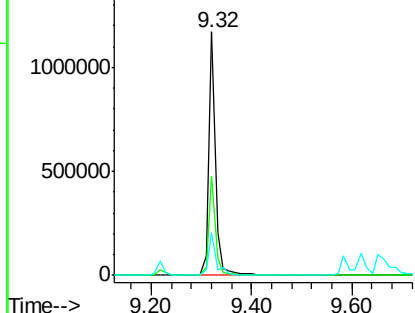
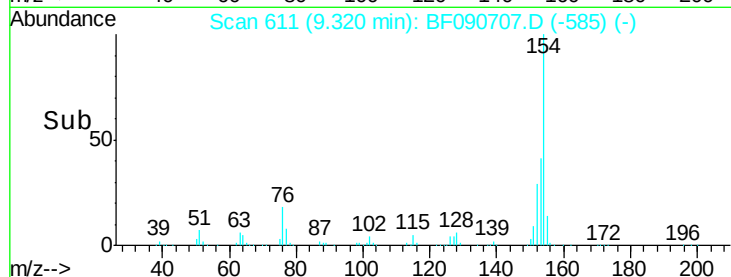
#45
 1,1'-Biphenyl
 Concen: 41.47 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1095619
 Ion Ratio Lower Upper
 154 100
 153 40.9 17.1 57.1
 76 17.6 0.0 31.6

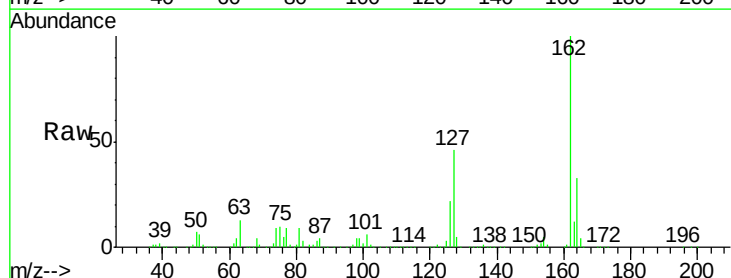


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

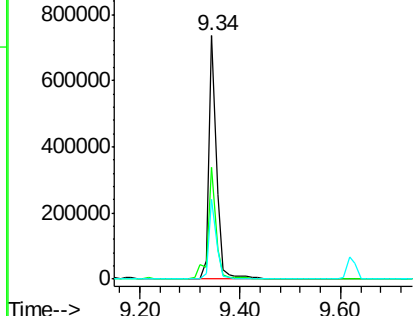
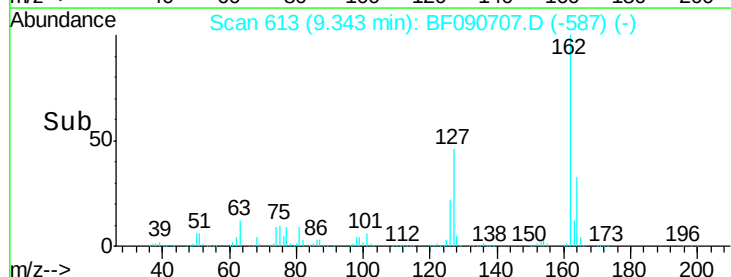


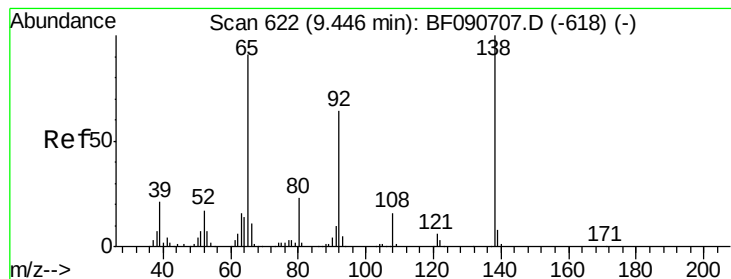
#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 9.34 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:162 Resp: 787430
 Ion Ratio Lower Upper
 162 100
 127 46.2 27.6 41.4#
 164 32.7 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: 43.23 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

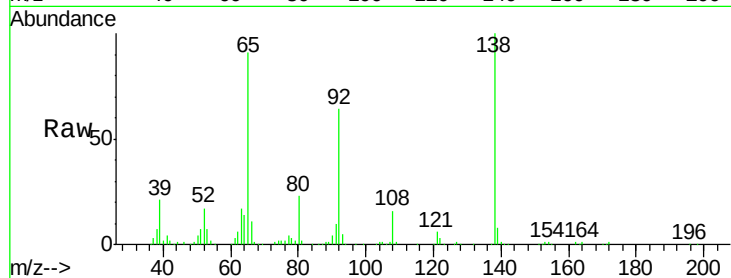
Tgt Ion: 65 Resp: 281716

Ion Ratio Lower Upper

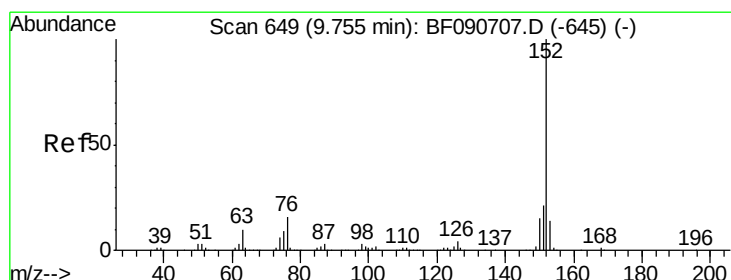
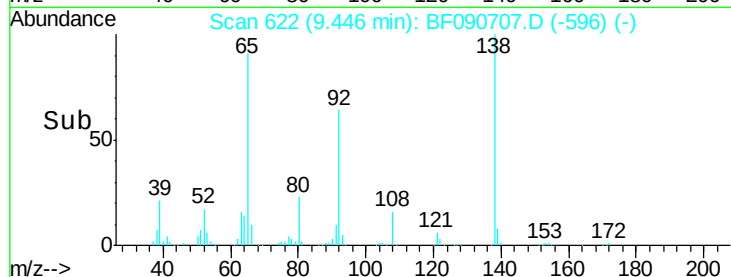
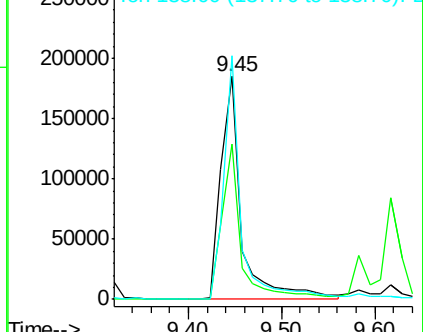
65 100

92 69.7 55.4 83.0

138 109.4 115.5 173.3#



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: 39.90 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

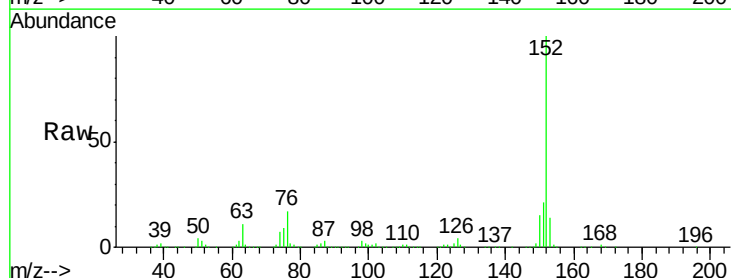
Tgt Ion: 152 Resp: 1195316

Ion Ratio Lower Upper

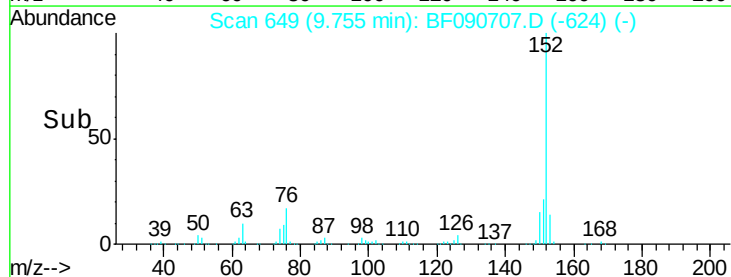
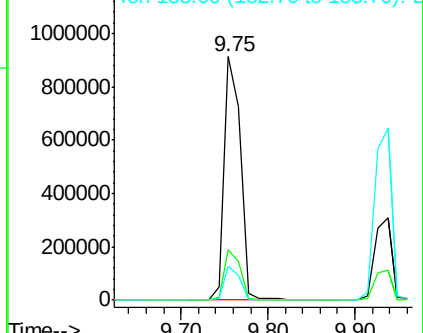
152 100

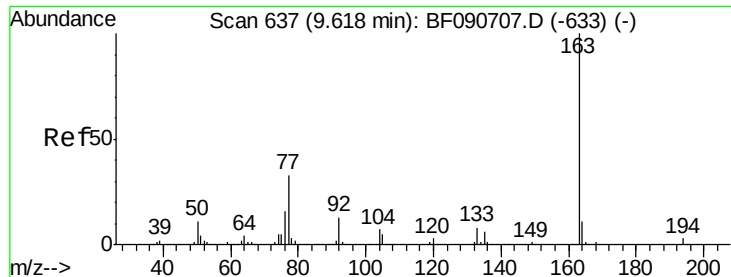
151 20.7 14.6 22.0

153 13.8 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

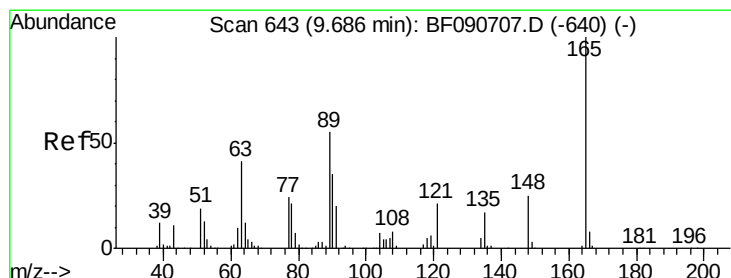
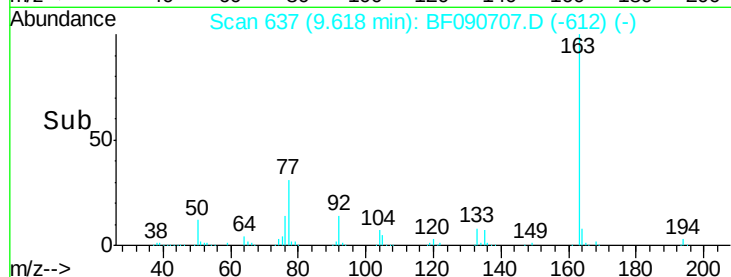
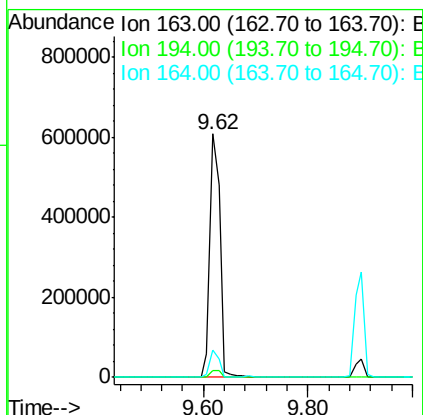
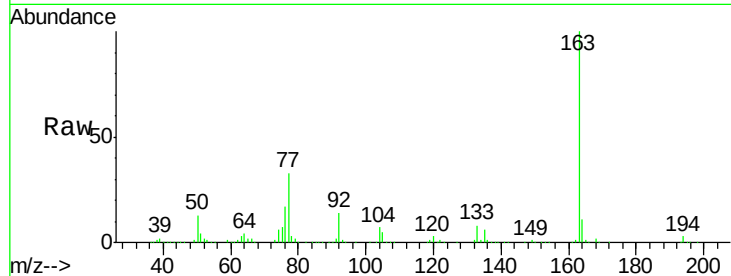




#49
Dimethylphthalate
Concen: 38.64 ng
RT: 9.62 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

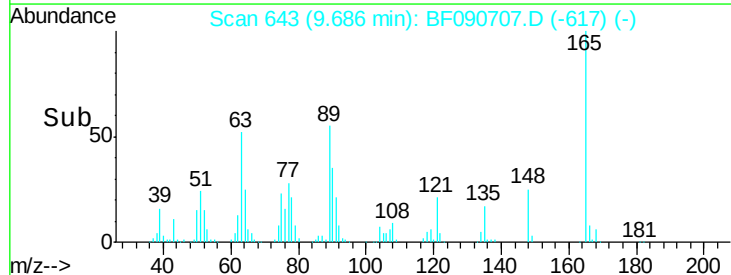
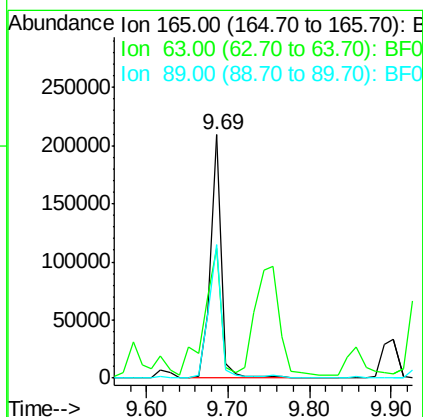
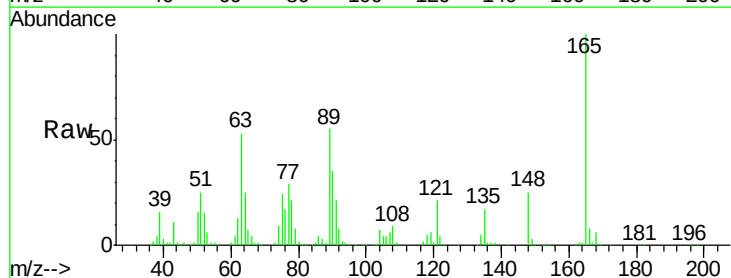
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

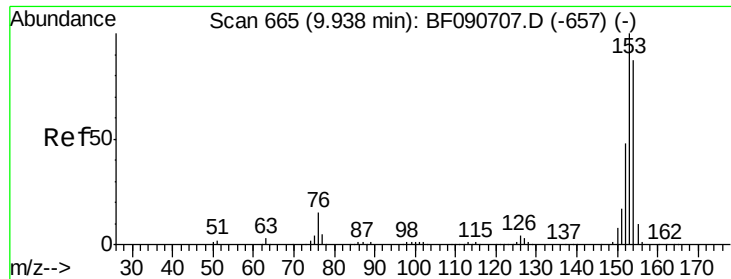
Tgt Ion:163 Resp: 816775
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 11.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 43.98 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

Tgt Ion:165 Resp: 199913
Ion Ratio Lower Upper
165 100
63 53.4 32.3 48.5#
89 54.7 28.6 43.0#





#51

Acenaphthene

Concen: 41.18 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

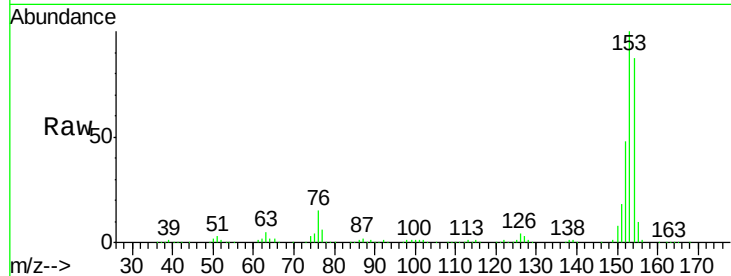
Tgt Ion:154 Resp: 818987

Ion Ratio Lower Upper

154 100

153 114.5 82.1 123.1

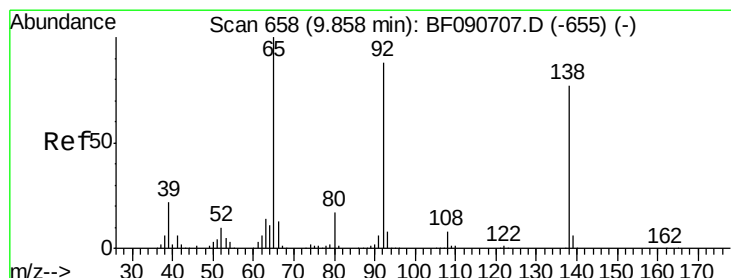
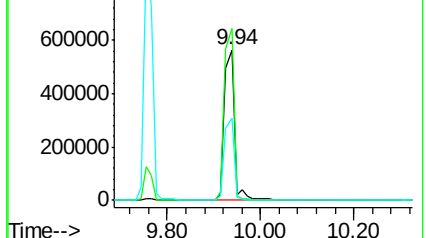
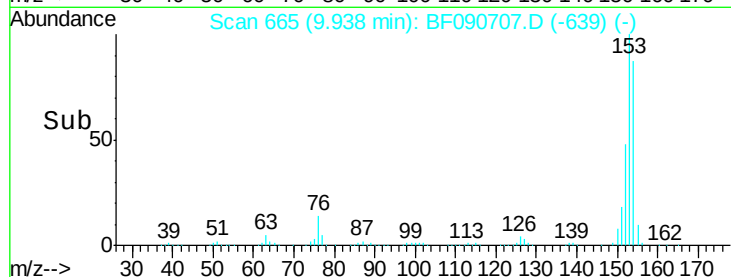
152 55.1 37.9 56.9



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: 42.39 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

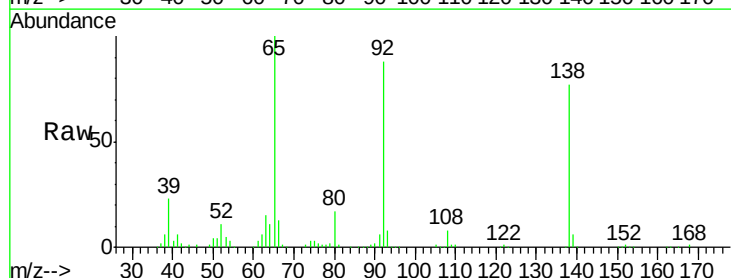
Tgt Ion:138 Resp: 221496

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

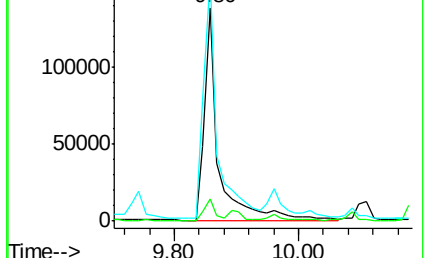
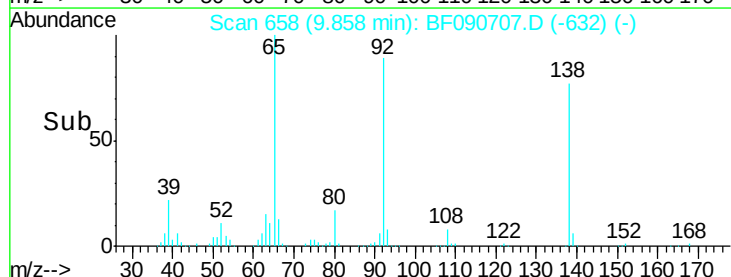
92 114.1 67.7 101.5#

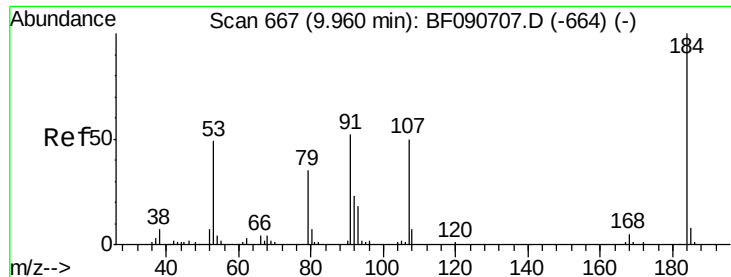


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

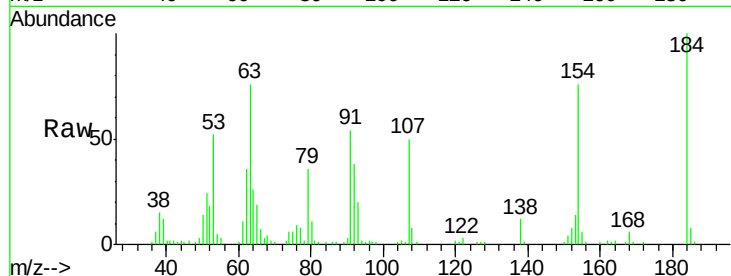




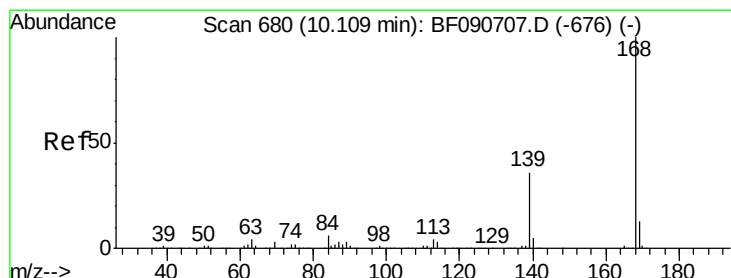
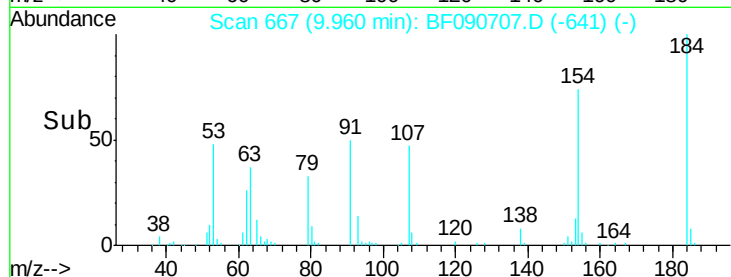
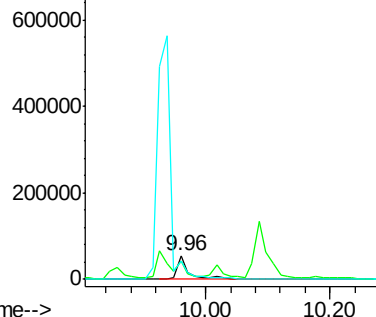
#53
2,4-Dinitrophenol
Concen: 40.31 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 77478
Ion Ratio Lower Upper
184 100
63 76.4 35.4 53.2#
154 75.7 32.2 48.4#

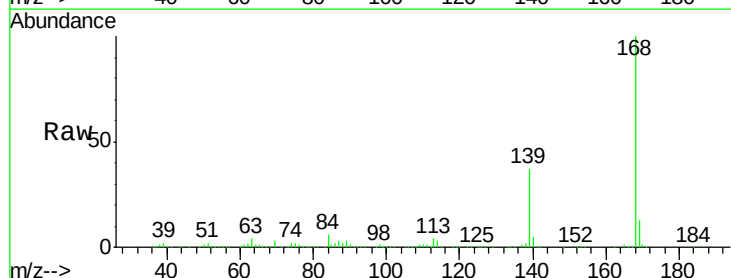


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

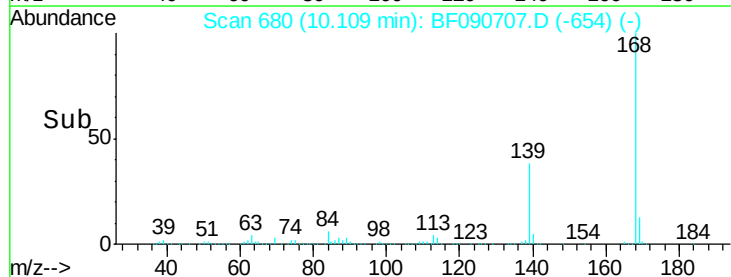
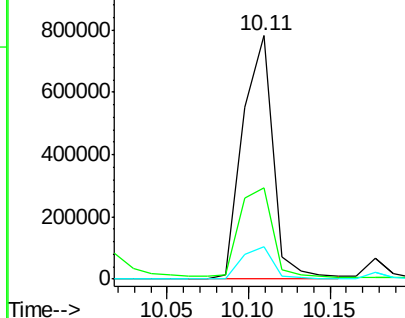


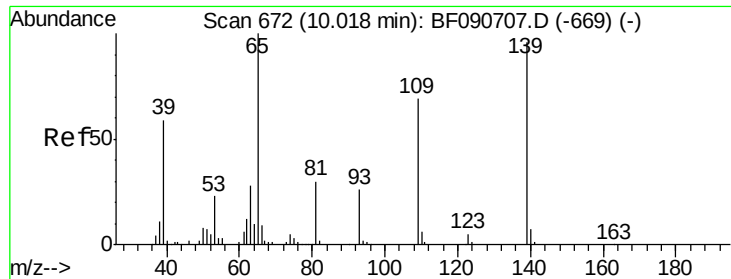
#54
Dibenzofuran
Concen: 41.75 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090707.D
Acq: 21 Oct 2016 12:20

Tgt Ion:168 Resp: 1005872
Ion Ratio Lower Upper
168 100
139 37.5 24.2 36.2#
169 13.3 10.6 15.8



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





#55

4-Nitrophenol

Concen: 39.64 ng

RT: 10.02 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

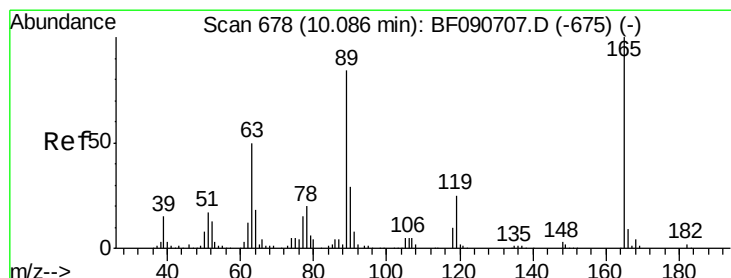
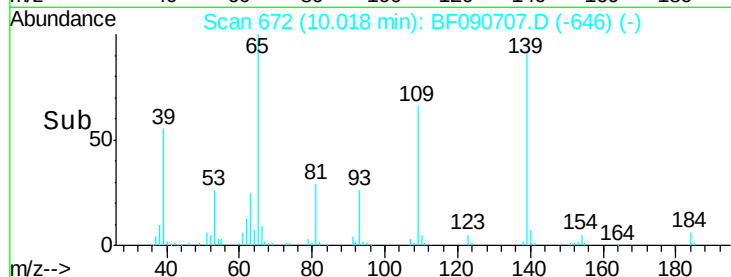
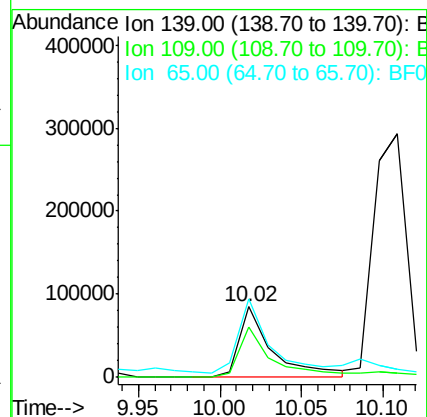
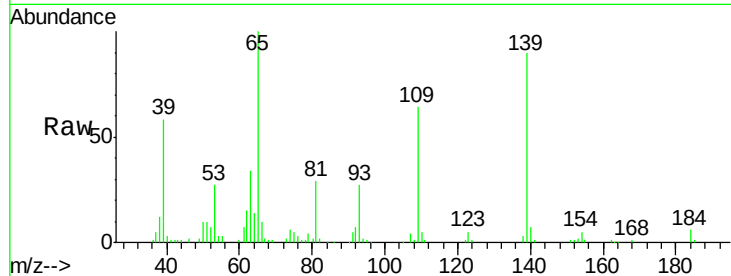
Tgt Ion:139 Resp: 116846

Ion Ratio Lower Upper

139 100

109 71.3 12.7 52.7#

65 110.8 45.9 85.9#



#56

2,4-Dinitrotoluene

Concen: 43.45 ng

RT: 10.09 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Tgt Ion:165 Resp: 241399

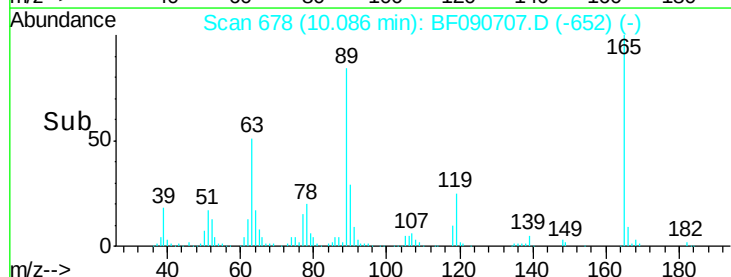
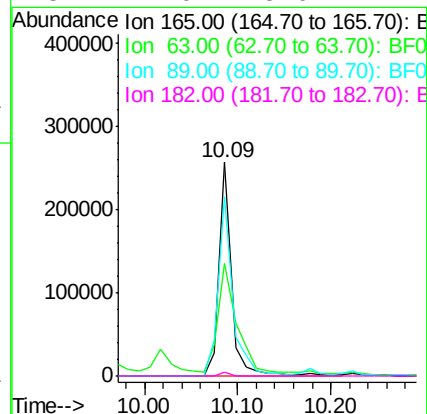
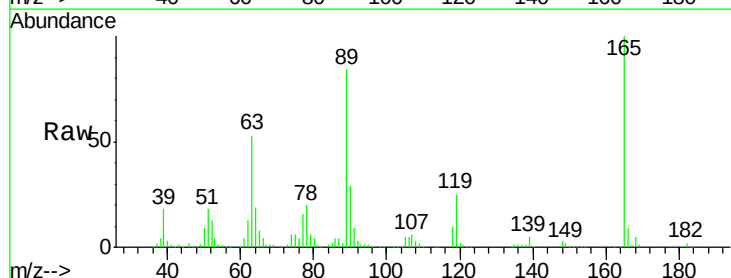
Ion Ratio Lower Upper

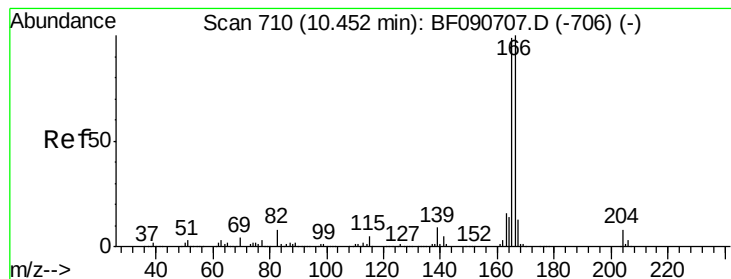
165 100

63 52.7 29.8 44.6#

89 83.9 44.5 66.7#

182 2.0 3.0 4.4#





#57

Fluorene

Concen: 41.12 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

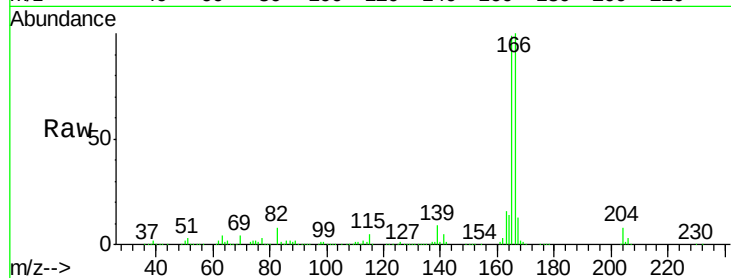
Tgt Ion:166 Resp: 820952

Ion Ratio Lower Upper

166 100

165 99.2 72.6 109.0

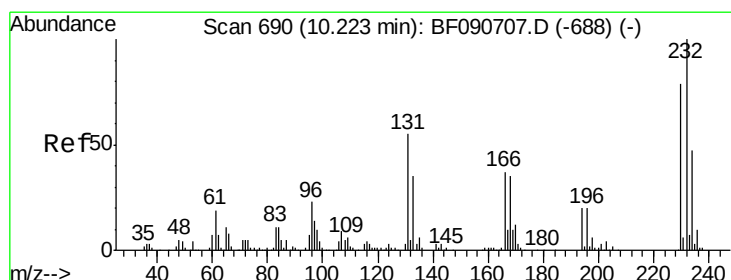
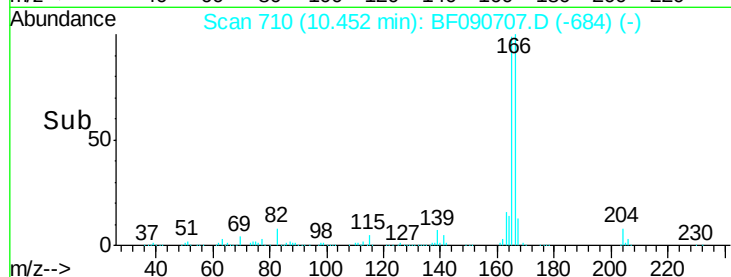
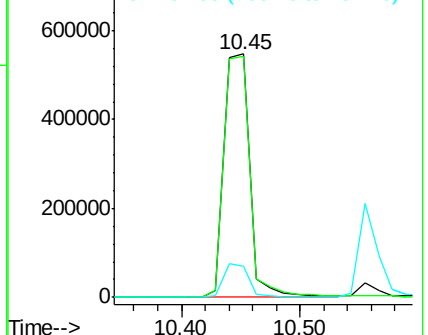
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.25 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Tgt Ion:232 Resp: 198517

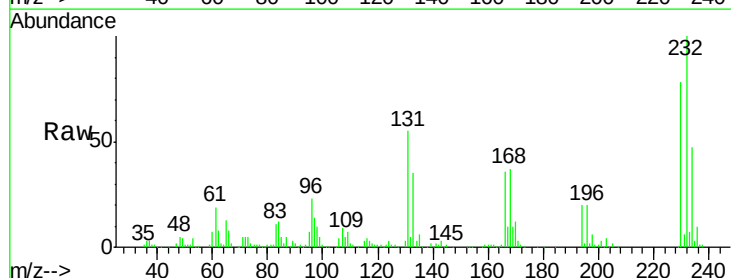
Ion Ratio Lower Upper

232 100

131 57.5 38.5 57.7

130 2.6 1.8 2.6

166 34.6 25.0 37.6

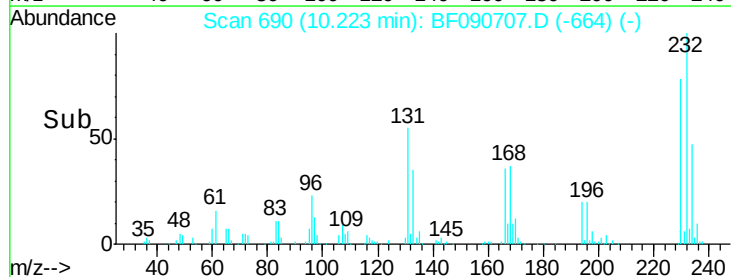
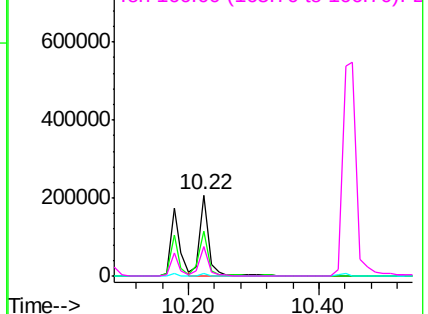


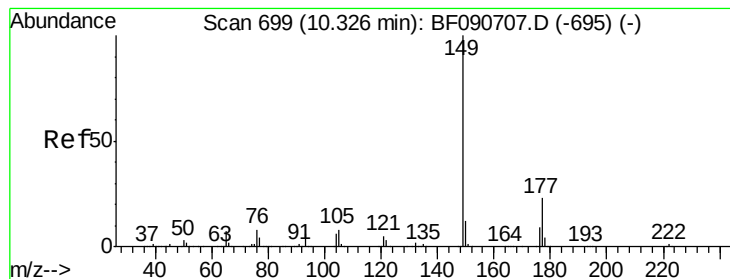
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.88 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

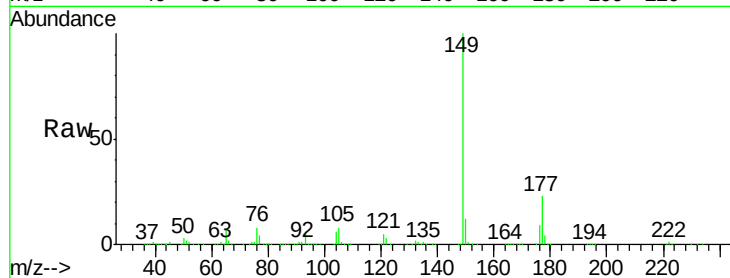
Tgt Ion:149 Resp: 874233

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

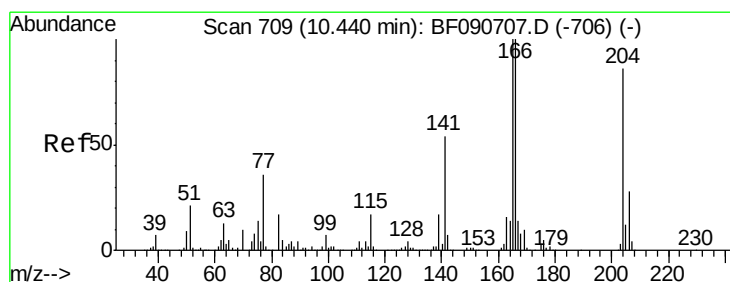
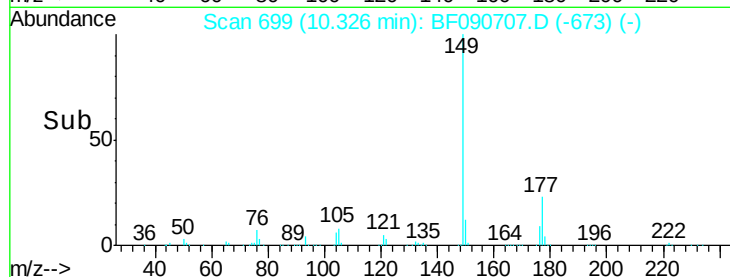
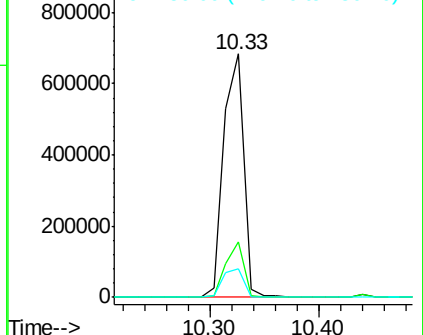
150 11.9 9.4 14.2



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: 45.02 ng

RT: 10.44 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

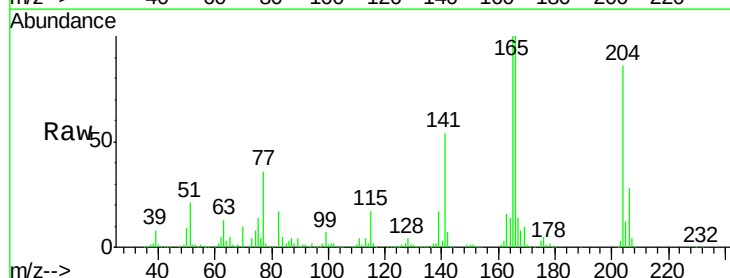
Tgt Ion:204 Resp: 410815

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

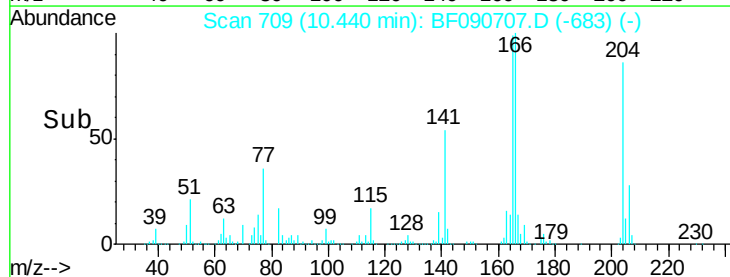
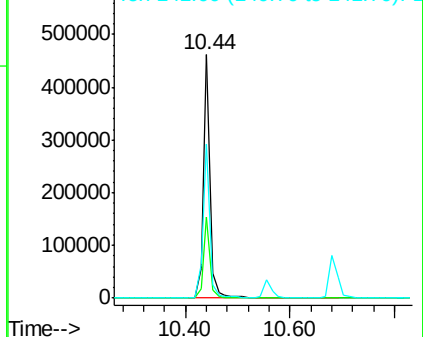
141 63.1 42.2 63.4

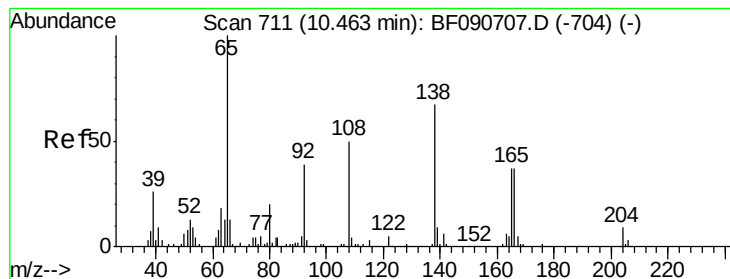


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.96 ng

RT: 10.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

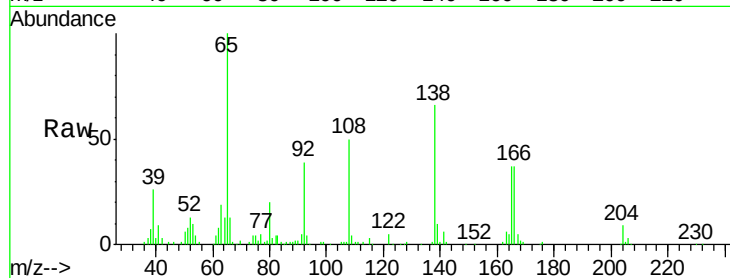
Tgt Ion:138 Resp: 211470

Ion Ratio Lower Upper

138 100

92 59.0 12.6 52.6#

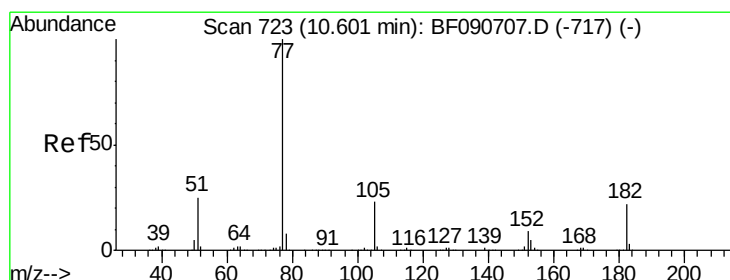
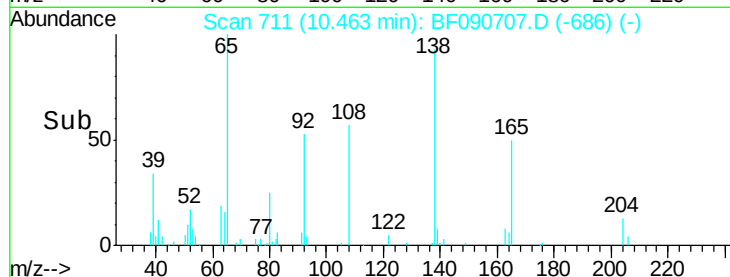
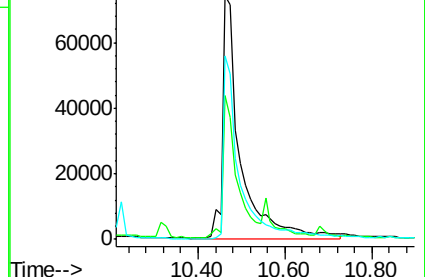
108 75.1 12.4 52.4#



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: 42.66 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Tgt Ion: 77 Resp: 1095125

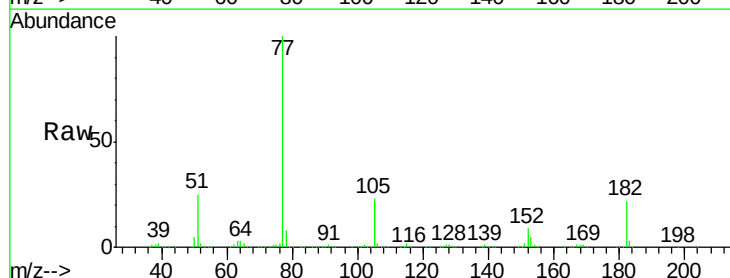
Ion Ratio Lower Upper

77 100

182 21.7 15.1 55.1

105 23.3 3.4 43.4

51 24.8 12.0 52.0

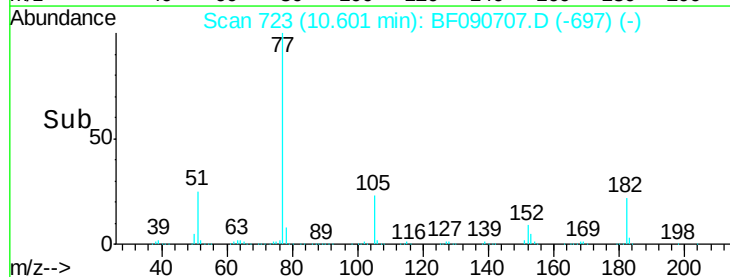
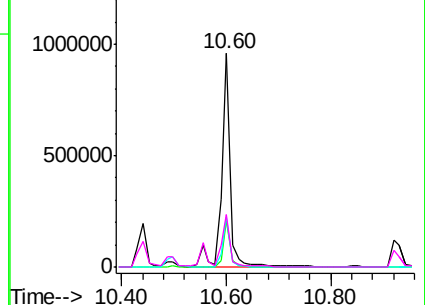


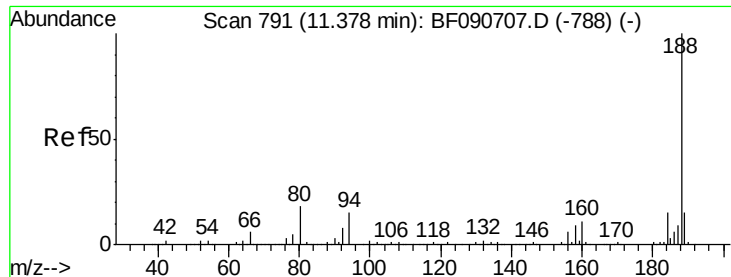
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

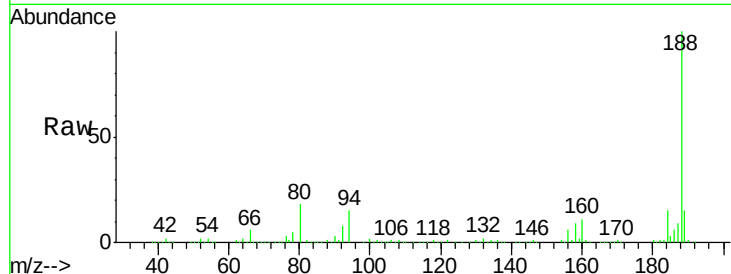




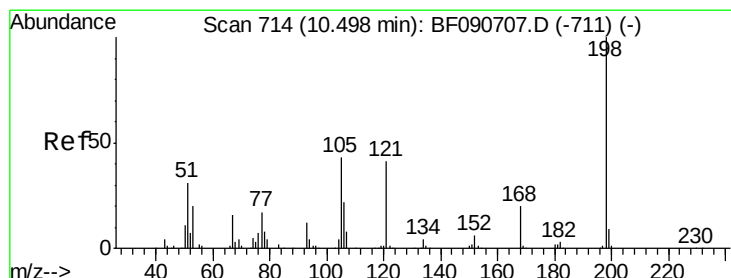
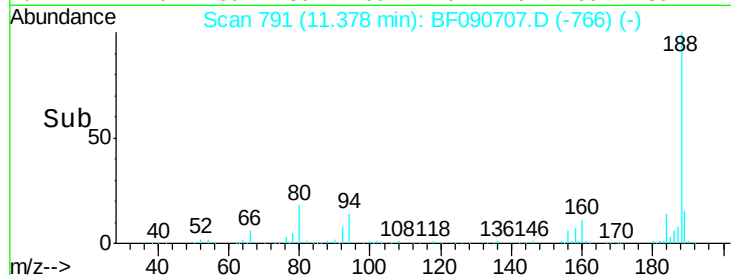
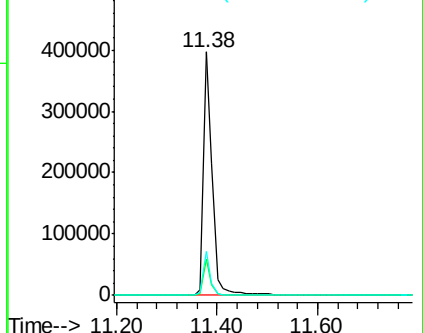
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 481050
 Ion Ratio Lower Upper
 188 100
 94 15.0 11.1 16.7
 80 18.0 11.0 16.4#

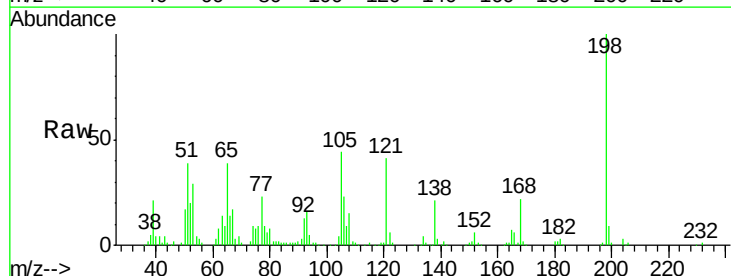


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

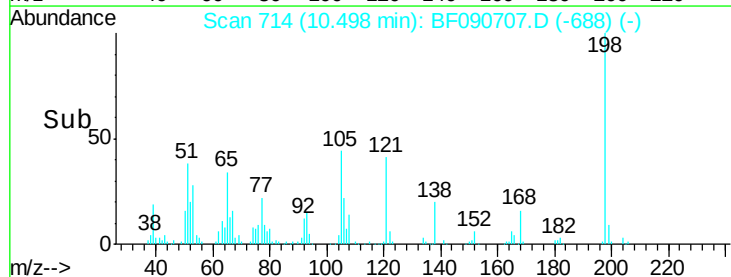
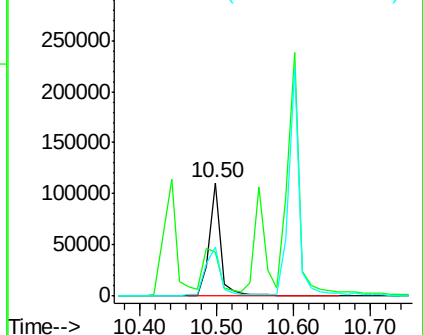


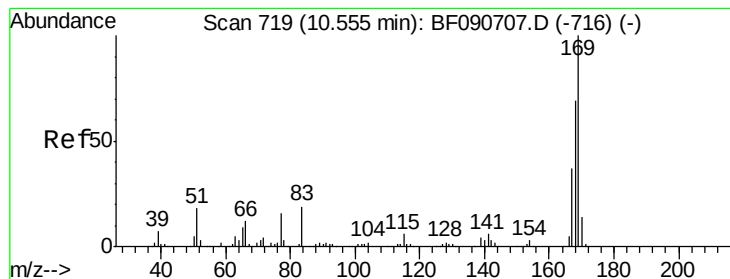
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.80 ng
 RT: 10.50 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:198 Resp: 116453
 Ion Ratio Lower Upper
 198 100
 51 39.0 39.6 79.6#
 105 43.7 28.5 68.5



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





#65

n-Nitrosodiphenylamine

Concen: 41.54 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

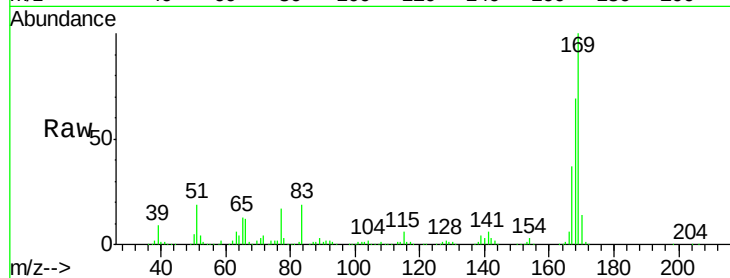
Tgt Ion:169 Resp: 640157

Ion Ratio Lower Upper

169 100

168 69.0 48.9 73.3

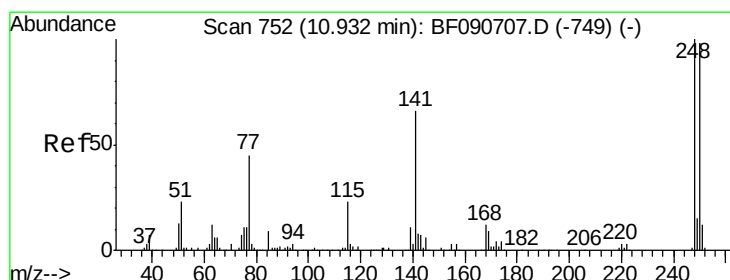
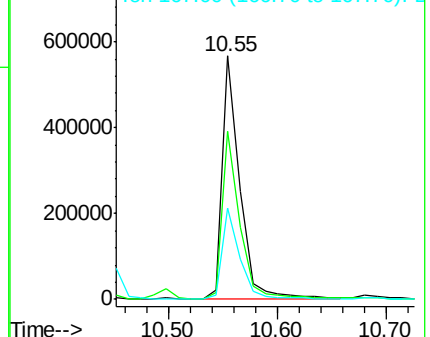
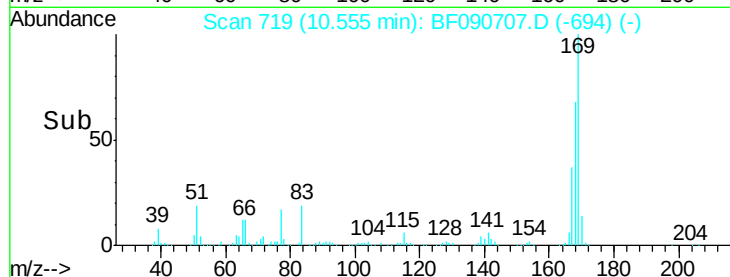
167 37.4 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.31 ng

RT: 10.93 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

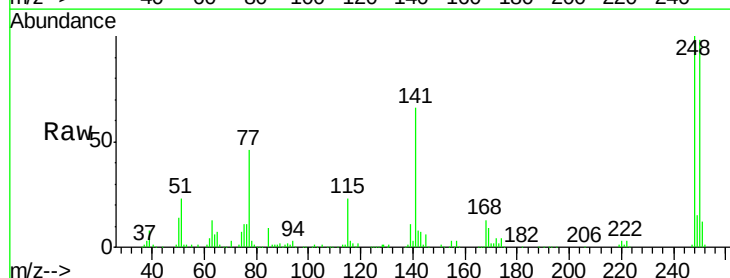
Tgt Ion:248 Resp: 197285

Ion Ratio Lower Upper

248 100

250 97.6 78.5 117.7

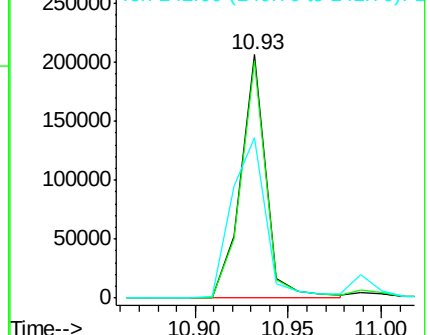
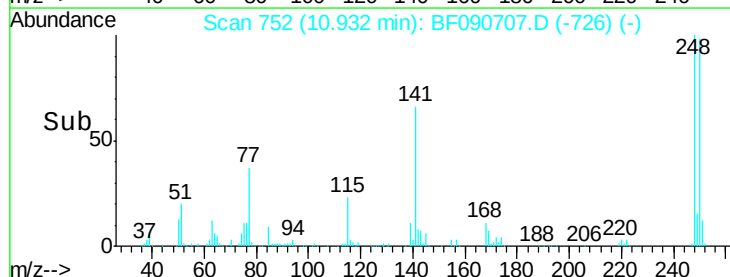
141 66.1 59.0 88.6

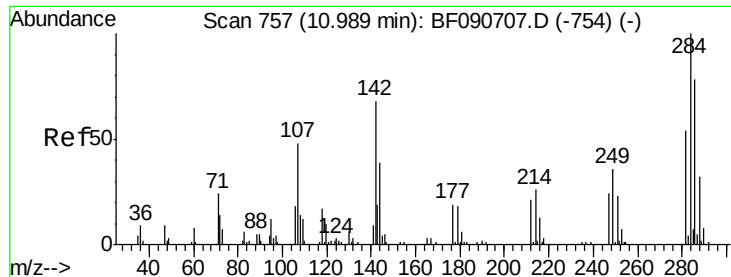


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.43 ng

RT: 10.99 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

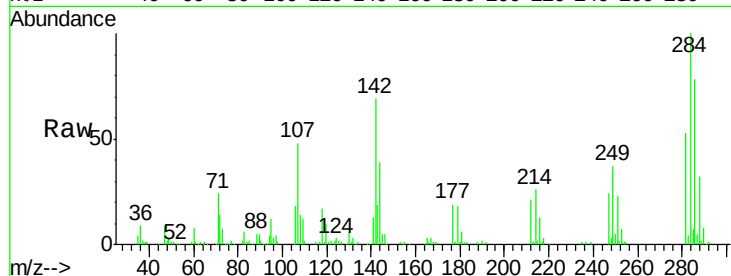
Tgt Ion:284 Resp: 217009

Ion Ratio Lower Upper

284 100

142 68.9 29.5 44.3#

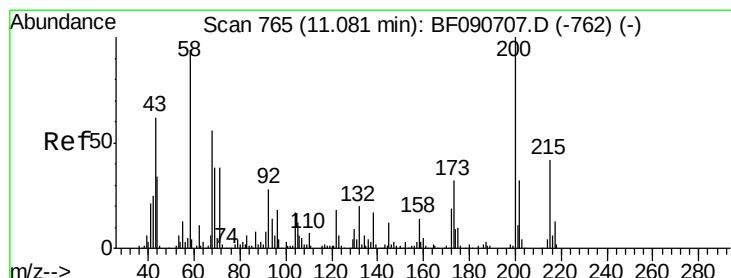
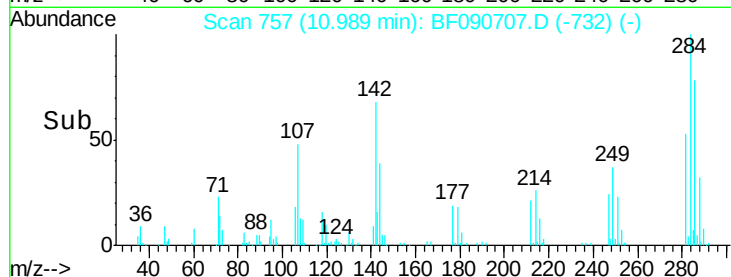
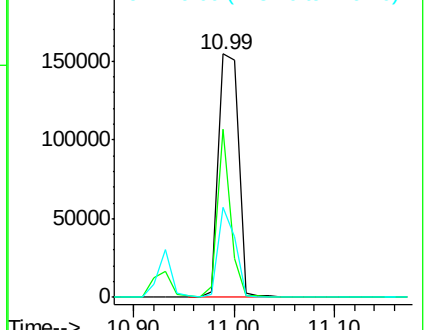
249 36.8 19.5 29.3#



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: 39.15 ng

RT: 11.08 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

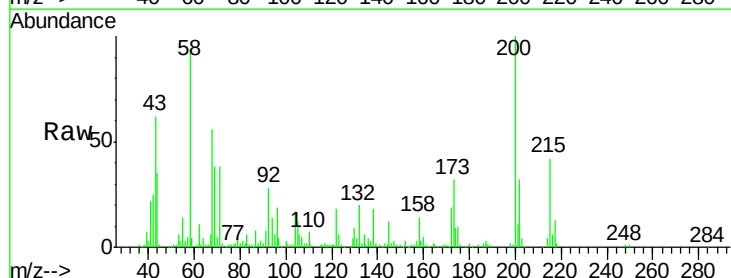
Tgt Ion:200 Resp: 166531

Ion Ratio Lower Upper

200 100

173 31.8 13.2 53.2

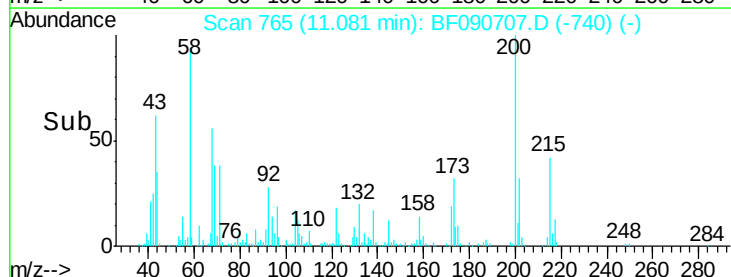
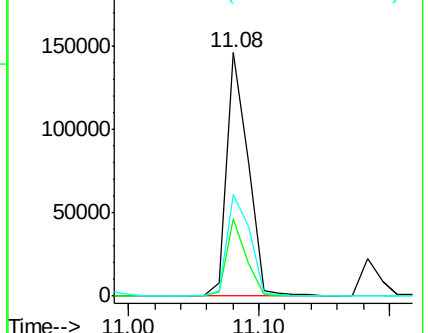
215 41.7 41.8 81.8#

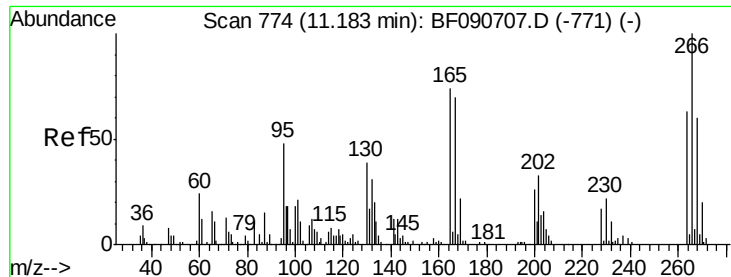


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

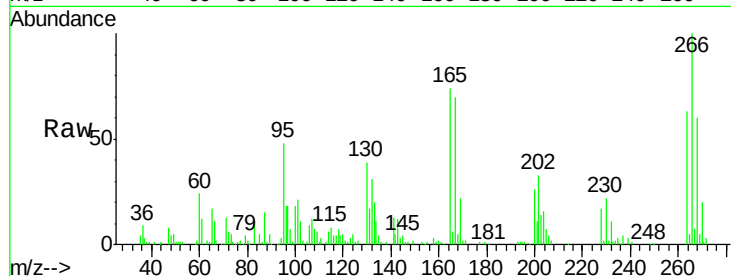




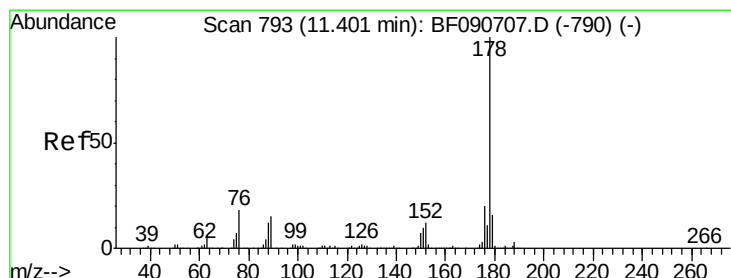
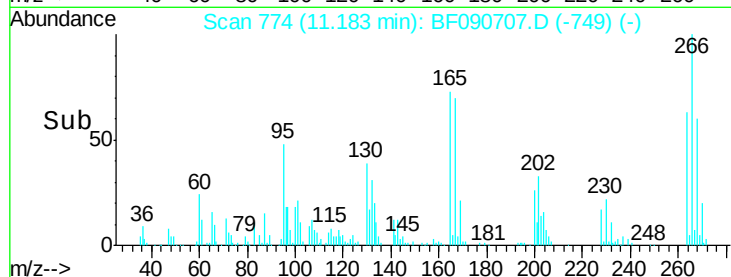
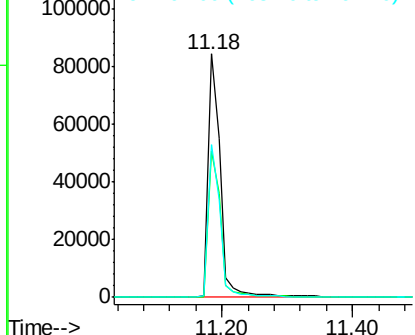
#69
 Pentachlorophenol
 Concen: 39.45 ng
 RT: 11.18 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 109478
 Ion Ratio Lower Upper
 266 100
 268 60.2 49.8 74.6
 264 62.8 50.2 75.2

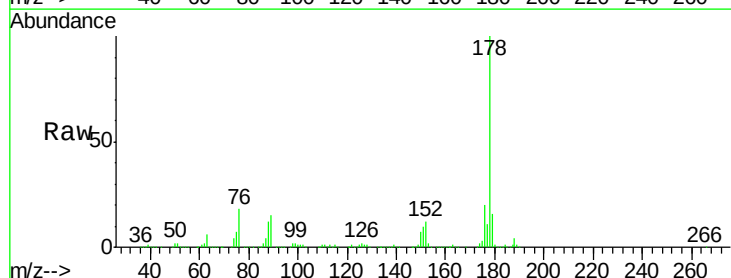


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

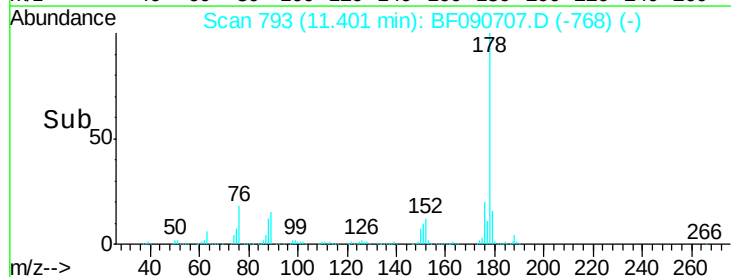
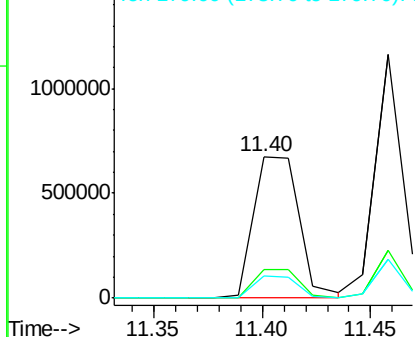


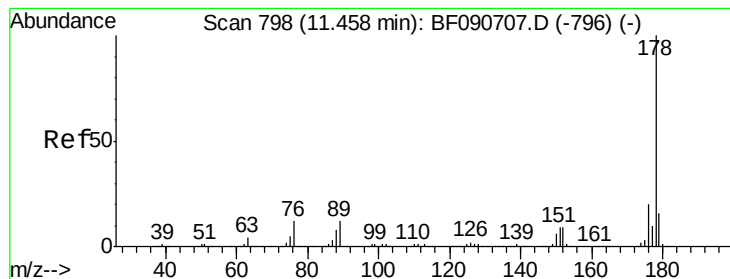
#70
 Phenanthrene
 Concen: 40.42 ng
 RT: 11.40 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion: 178 Resp: 991035
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.9 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: 42.14 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

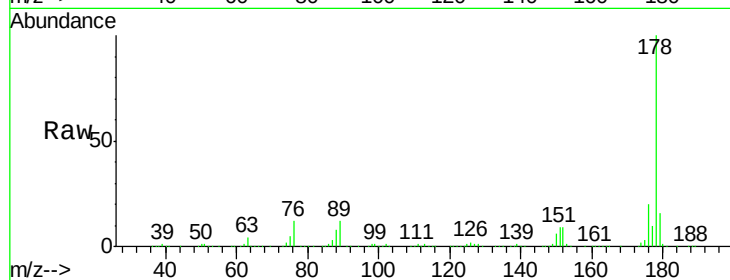
Tgt Ion:178 Resp: 1145878

Ion Ratio Lower Upper

178 100

176 19.8 14.1 21.1

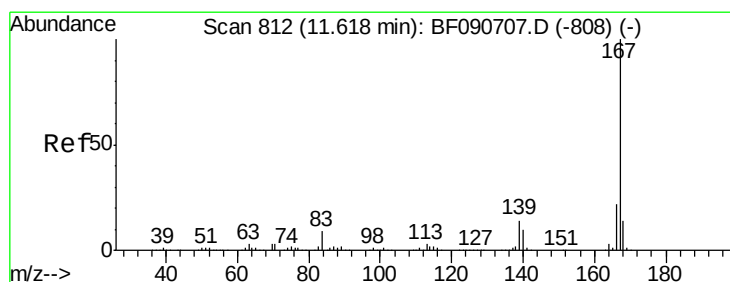
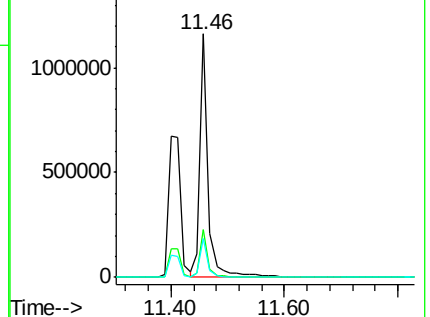
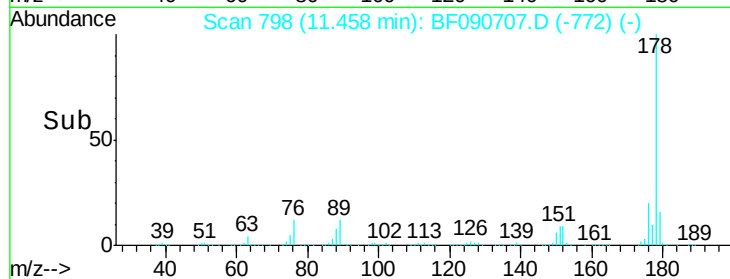
179 16.0 12.2 18.2



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: 42.36 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

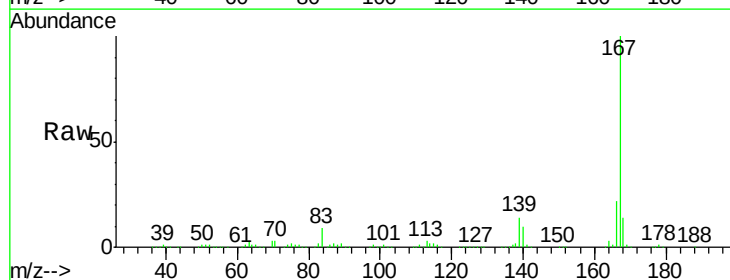
Tgt Ion:167 Resp: 962978

Ion Ratio Lower Upper

167 100

166 22.4 15.7 23.5

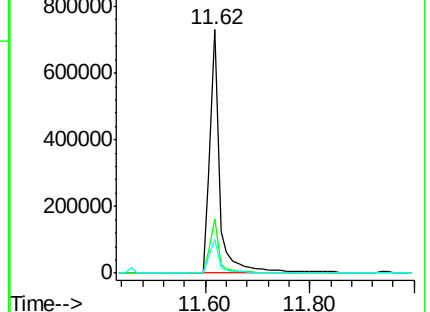
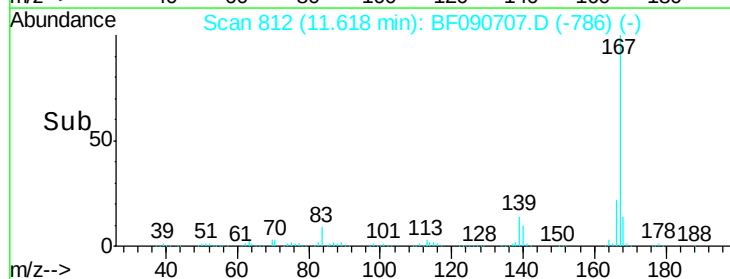
139 13.7 9.5 14.3

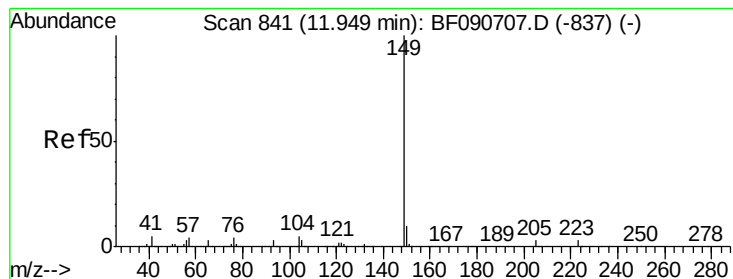


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.82 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

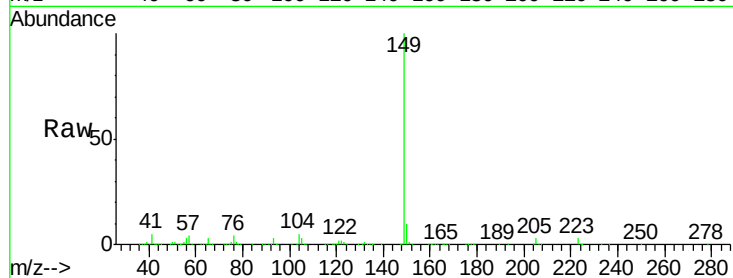
Tgt Ion:149 Resp: 1321747

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

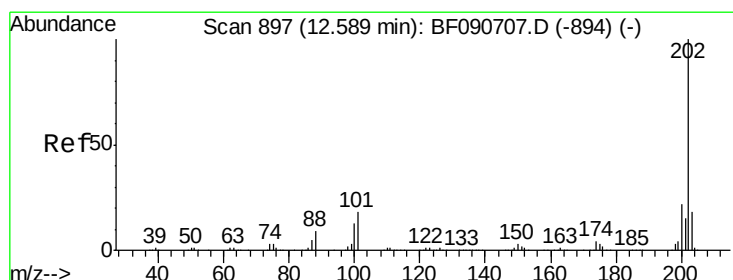
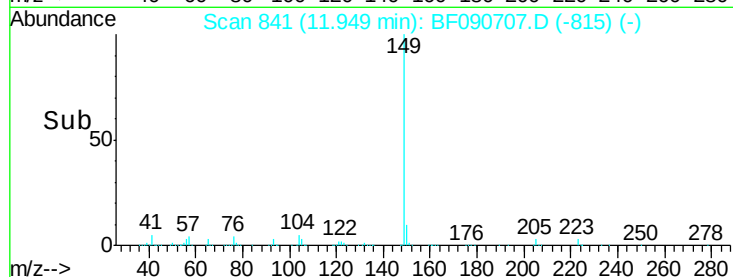
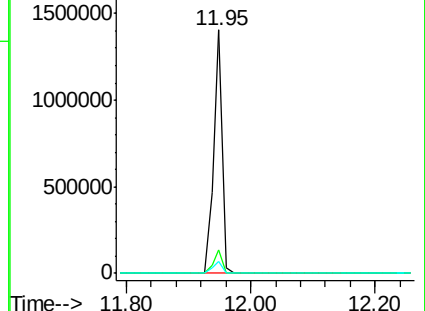
104 4.7 2.4 3.6#



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: 40.13 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

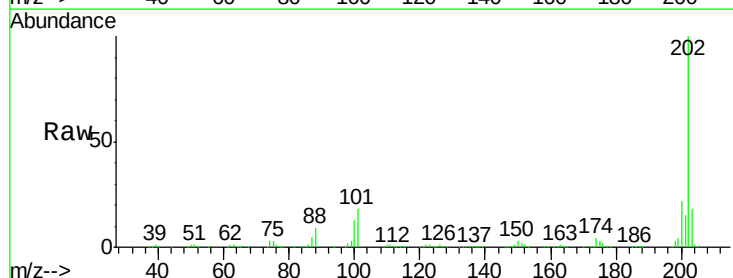
Tgt Ion:202 Resp: 951800

Ion Ratio Lower Upper

202 100

101 17.9 0.0 38.3

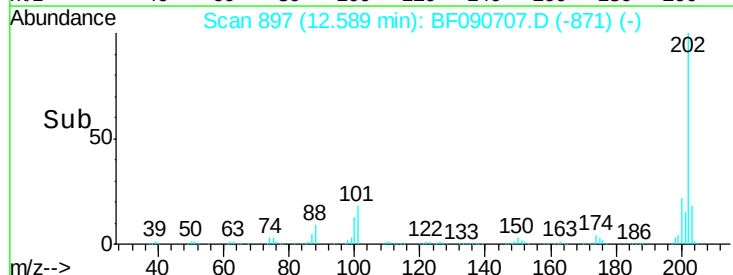
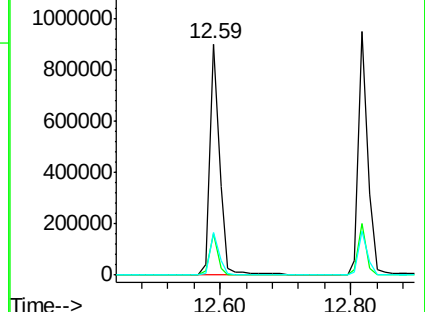
203 18.4 0.0 37.3

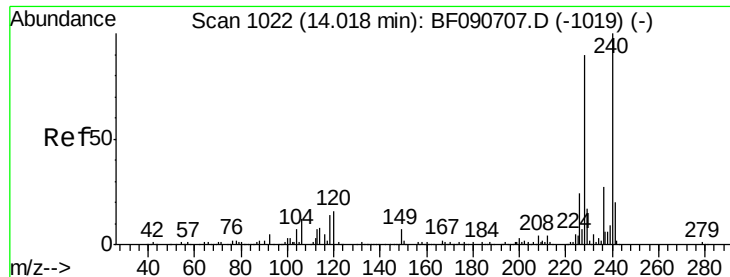


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

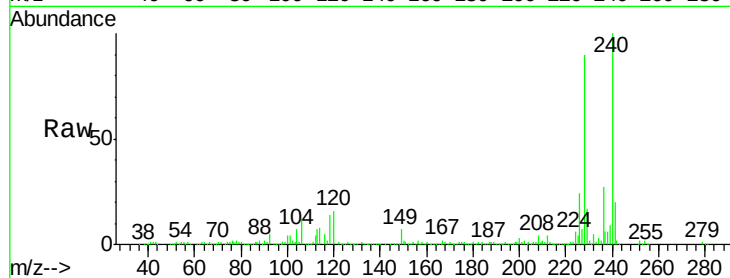
Tgt Ion:240 Resp: 357673

Ion Ratio Lower Upper

240 100

120 16.3 16.2 24.2

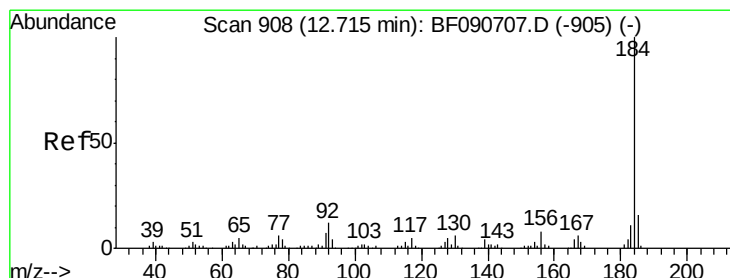
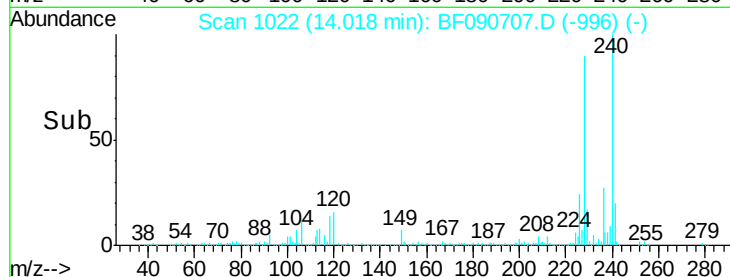
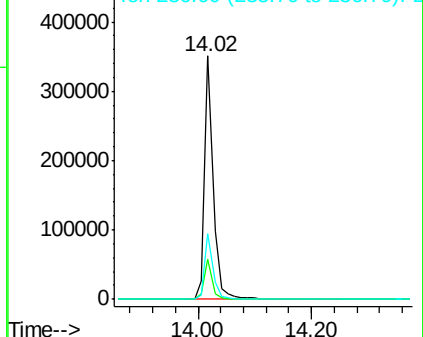
236 26.8 18.4 27.6



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: 43.92 ng

RT: 12.72 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

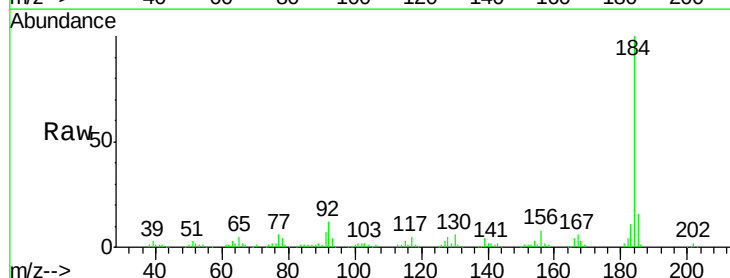
Tgt Ion:184 Resp: 348774

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.6

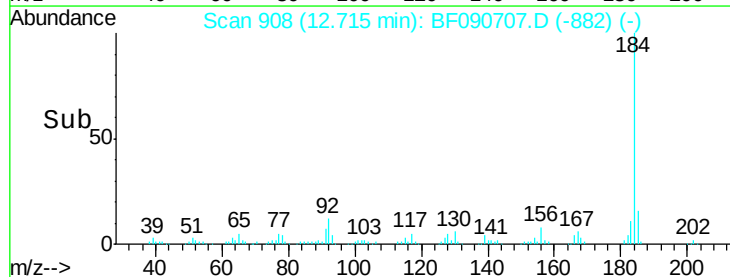
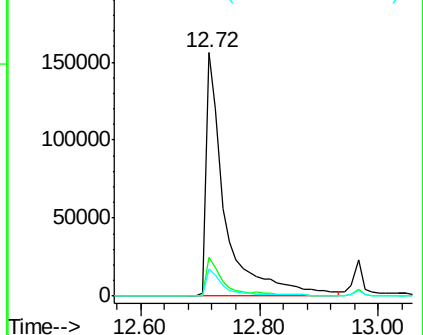
183 11.2 7.6 11.4

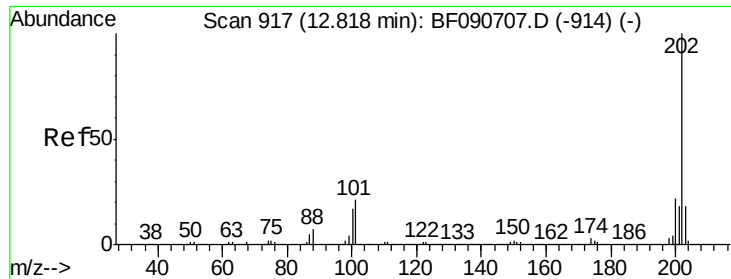


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

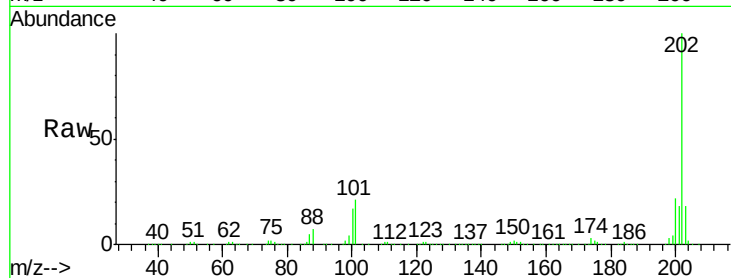




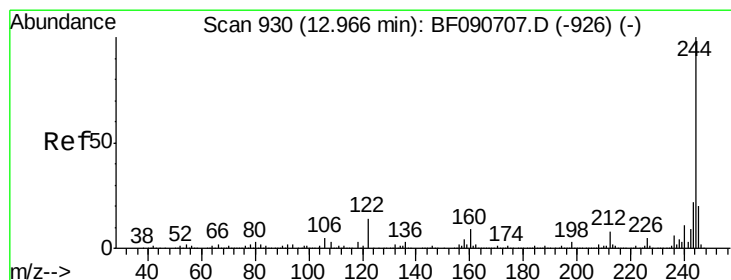
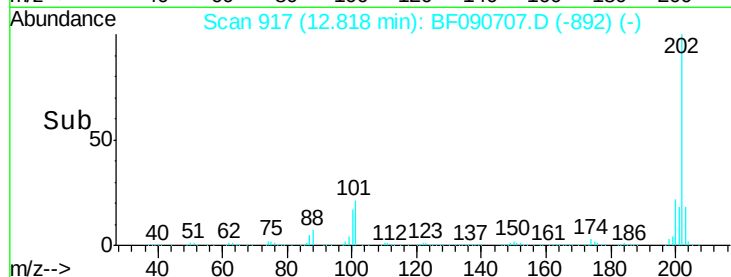
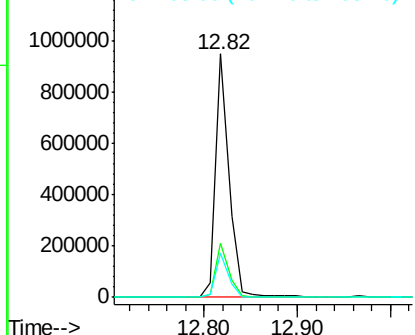
#77
 Pyrene
 Concen: 37.76 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 943214
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 18.2 14.1 21.1

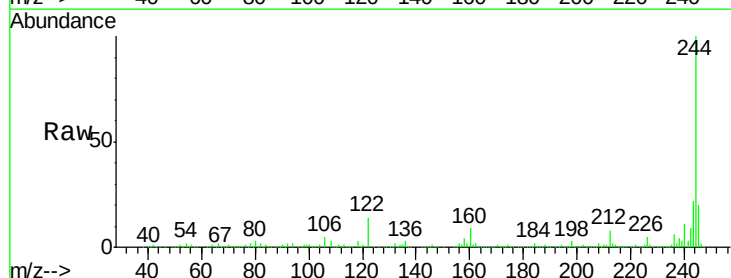


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

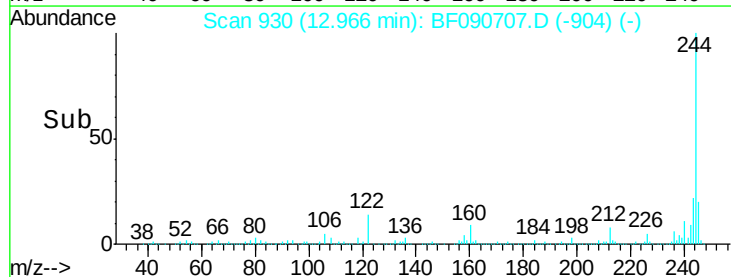
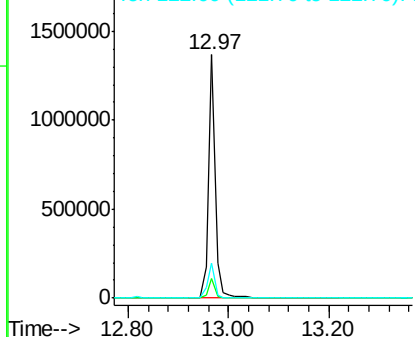


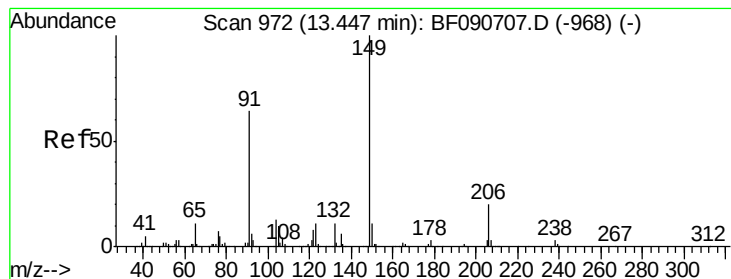
#78
 Terphenyl-d14
 Concen: 81.90 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion: 244 Resp: 1278167
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 14.2 17.4 26.2#



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





#79

Butylbenzylphthalate

Concen: 41.71 ng

RT: 13.45 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

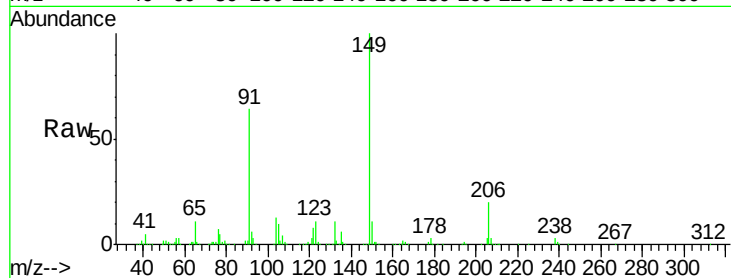
Tgt Ion:149 Resp: 478981

Ion Ratio Lower Upper

149 100

91 63.5 48.6 72.8

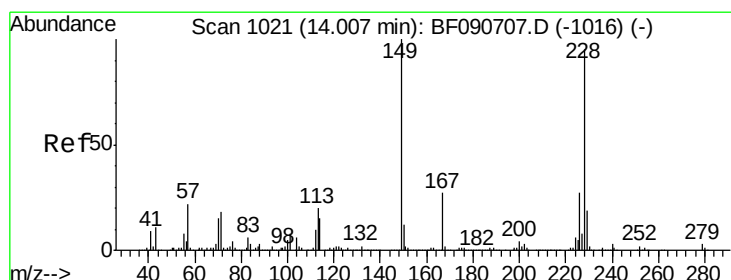
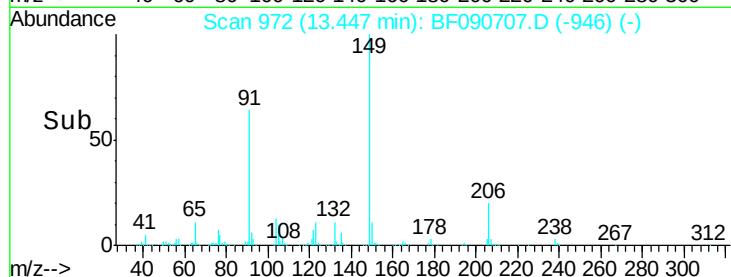
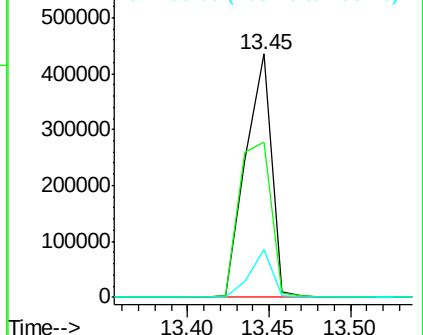
206 19.5 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.27 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

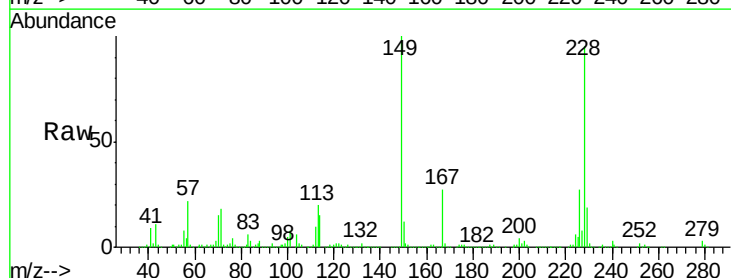
Tgt Ion:228 Resp: 788194

Ion Ratio Lower Upper

228 100

226 28.2 20.0 30.0

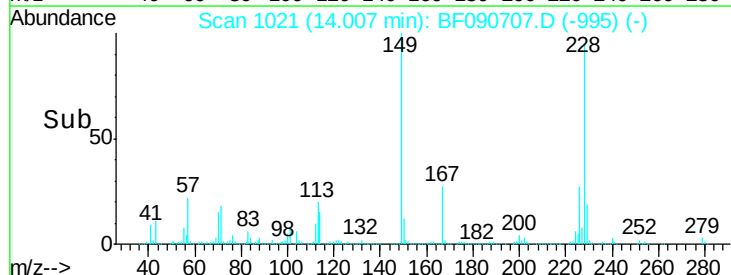
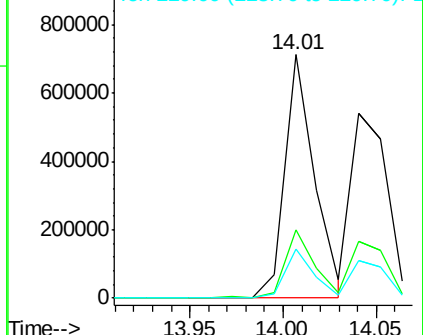
229 20.2 15.4 23.2

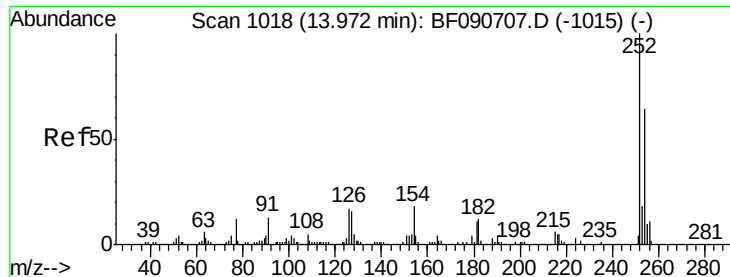


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

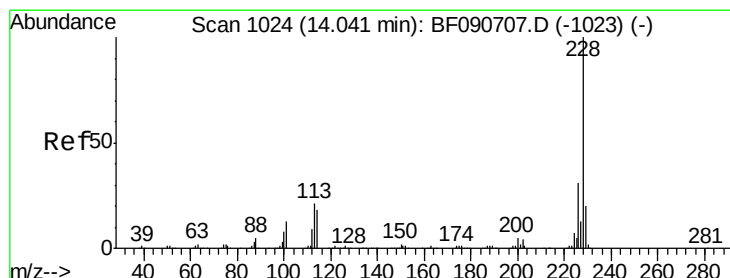
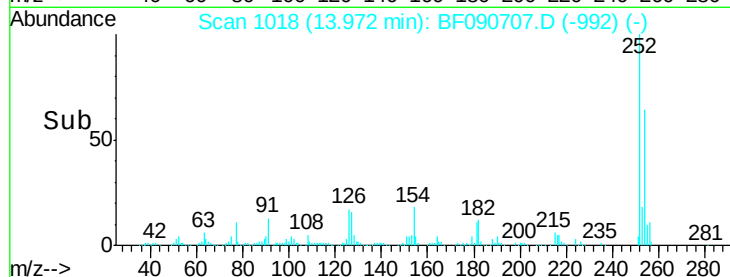
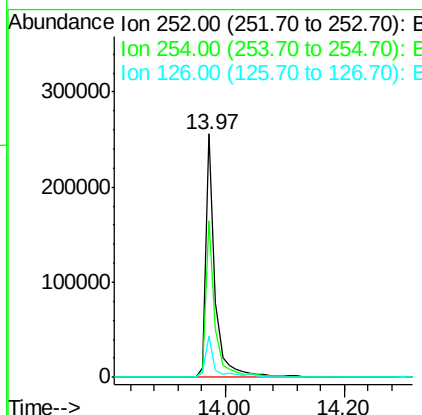
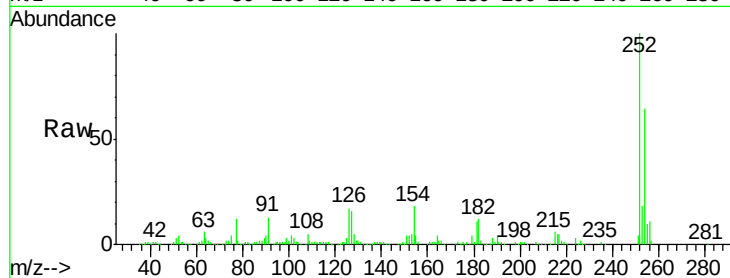




#81
 3,3'-Dichlorobenzidine
 Concen: 42.03 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

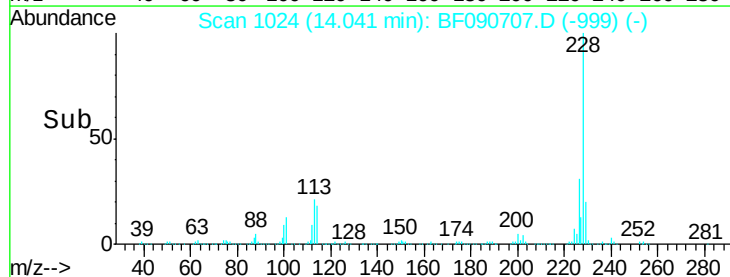
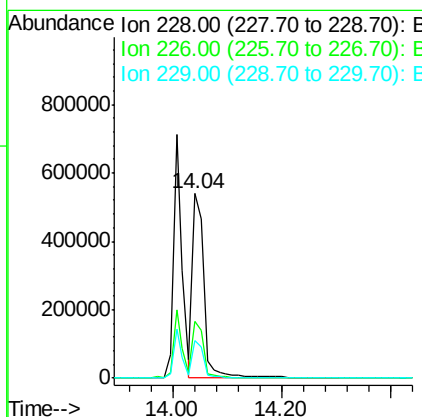
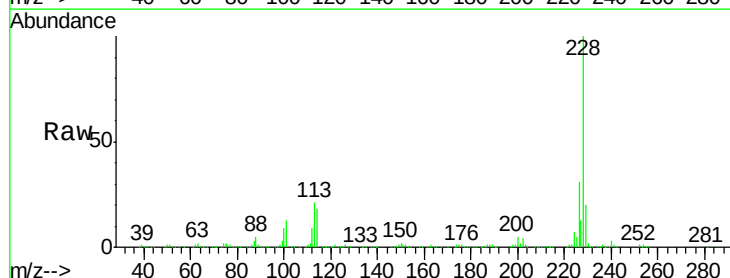
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

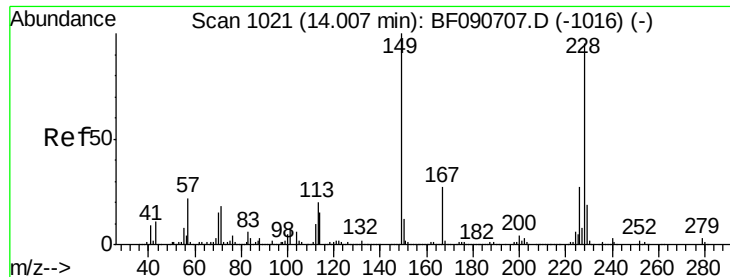
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	17.0	16.4	24.6



#82
 Chrysene
 Concen: 41.41 ng
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	20.3	15.6	23.4

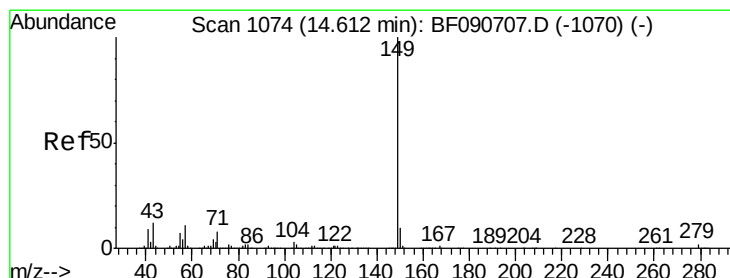
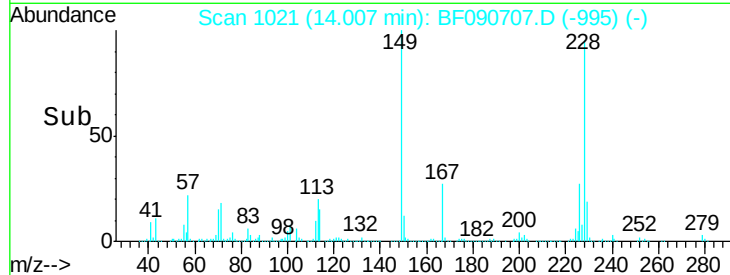
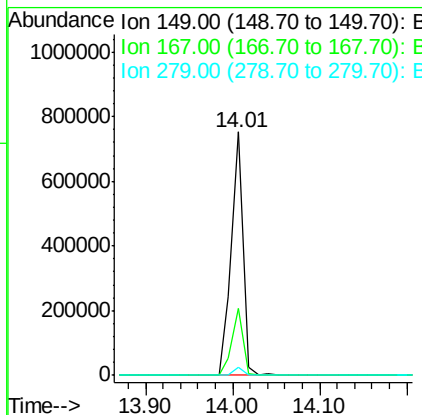
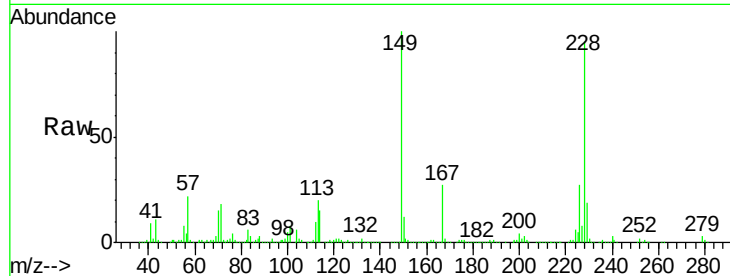




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.15 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

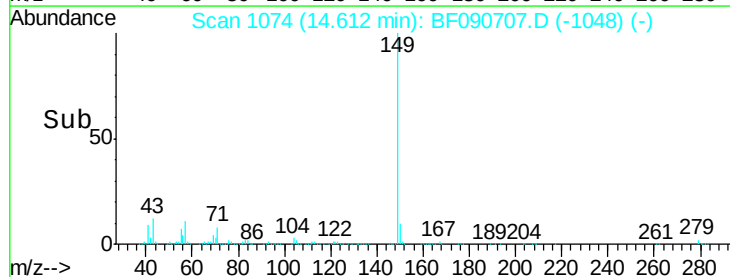
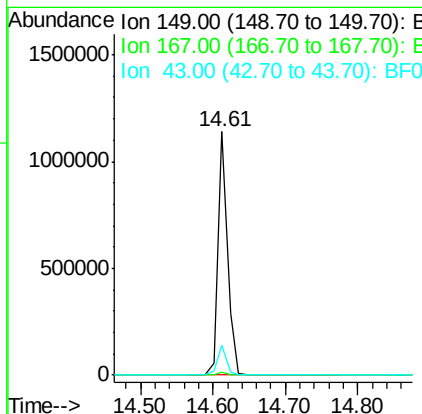
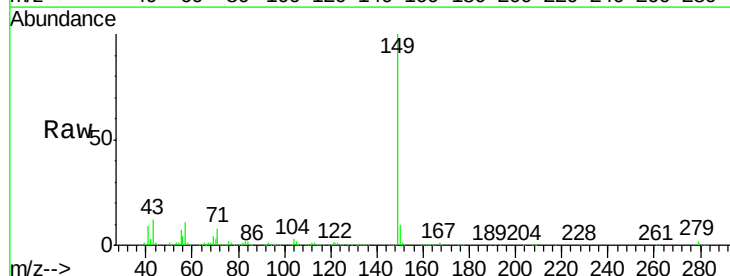
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

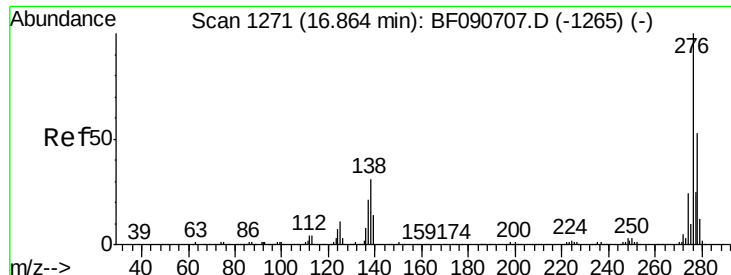
Tgt Ion:149 Resp: 708873
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.2 36.2
 279 3.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 41.53 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion:149 Resp: 1035558
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 11.6 10.2 15.2

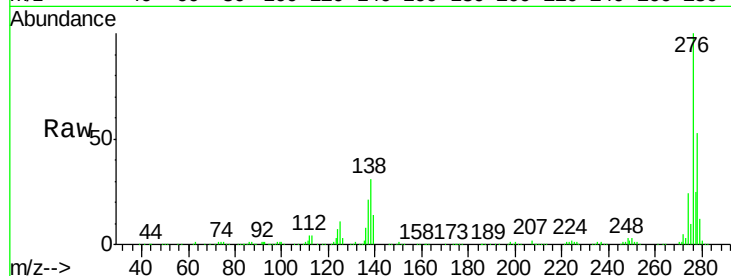




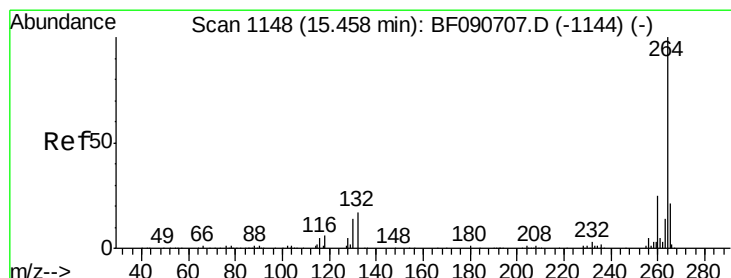
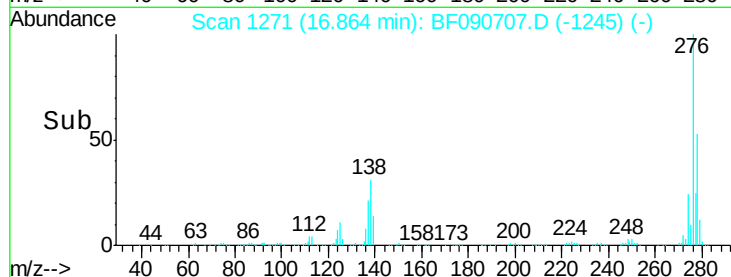
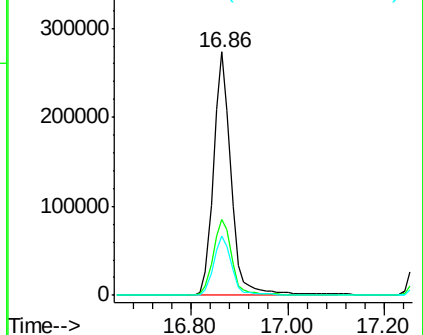
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.27 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.7	38.5
277	25.4	15.6	23.4

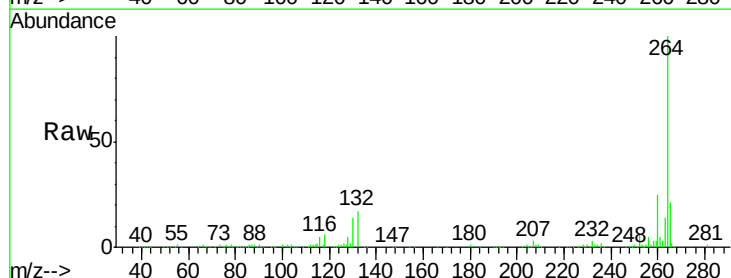


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

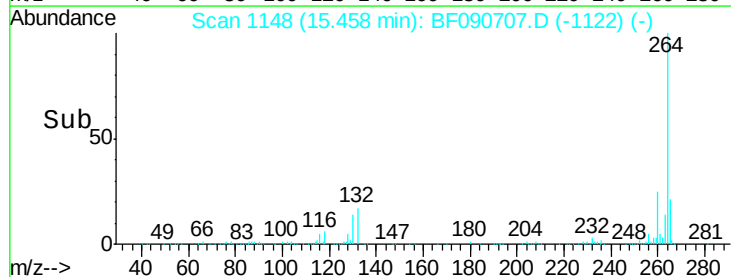
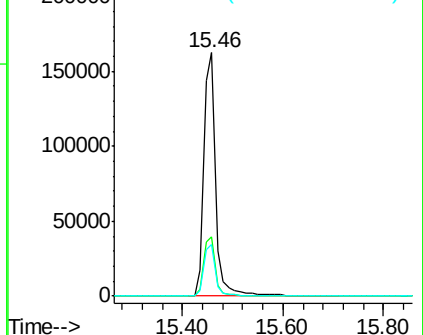


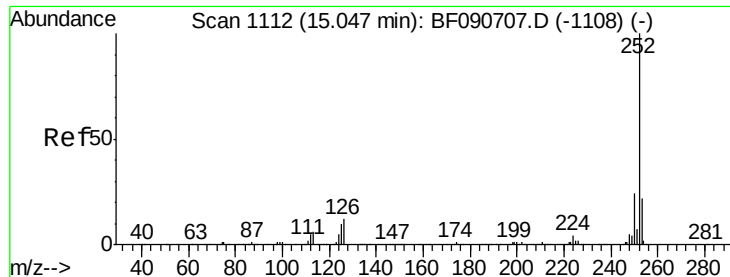
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090707.D
 Acq: 21 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.53 ng

RT: 15.05 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

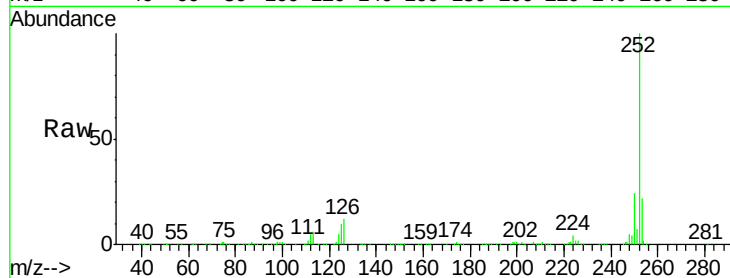
Tgt Ion:252 Resp: 715454

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

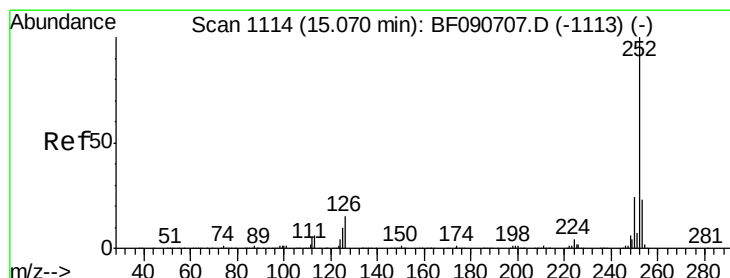
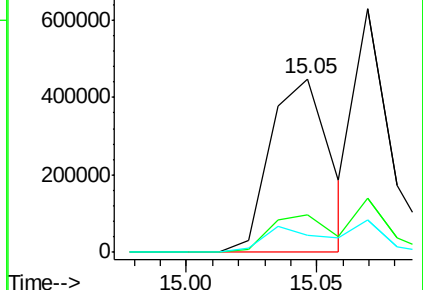
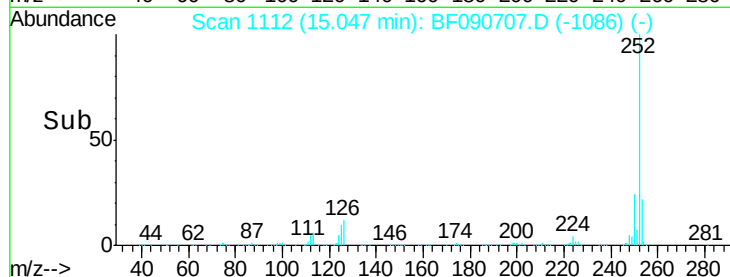
125 9.6 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.31 ng

RT: 15.05 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

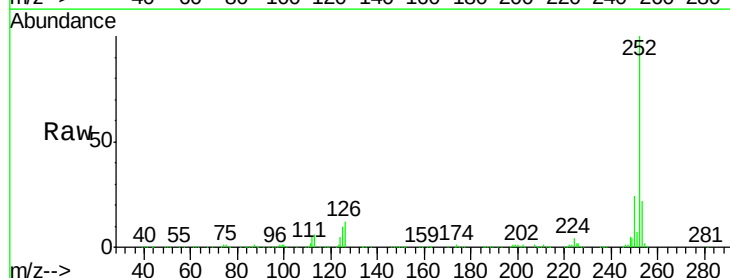
Tgt Ion:252 Resp: 715454

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

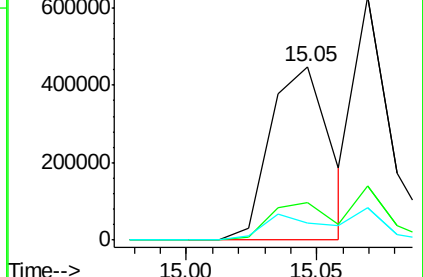
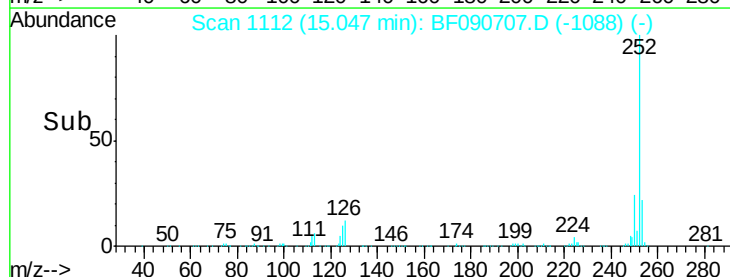
125 9.6 16.0 24.0#

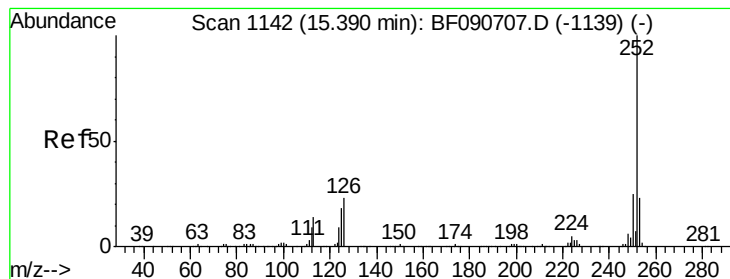


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.65 ng

RT: 15.39 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

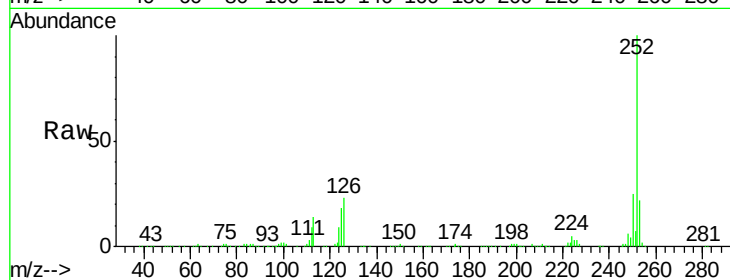
Tgt Ion:252 Resp: 626882

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

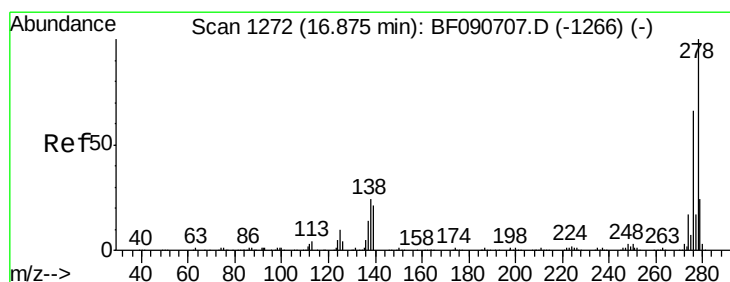
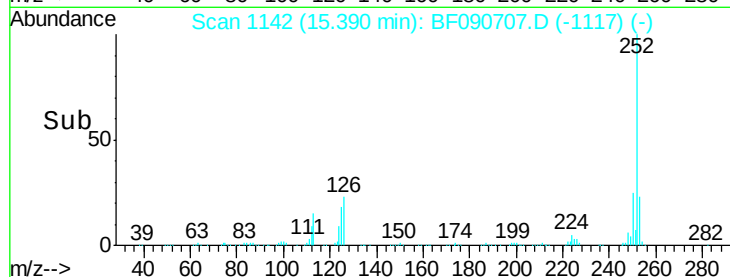
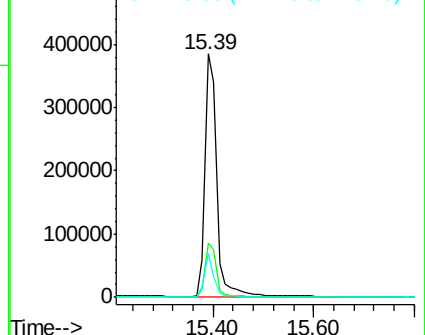
125 17.8 18.0 27.0#



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: 42.38 ng

RT: 16.88 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF090707.D

Acq: 21 Oct 2016 12:20

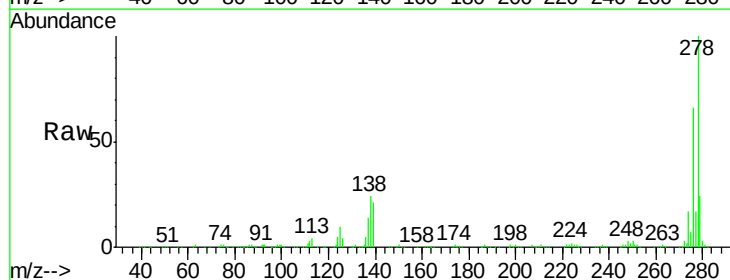
Tgt Ion:278 Resp: 627485

Ion Ratio Lower Upper

278 100

139 21.5 26.3 39.5#

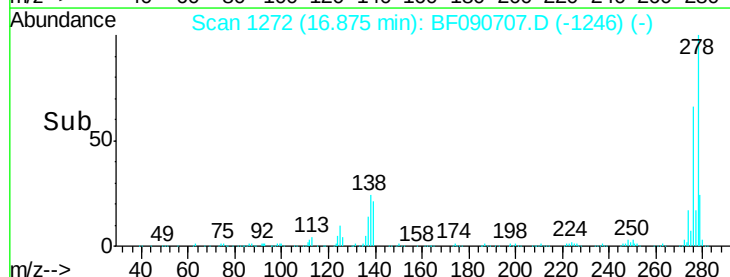
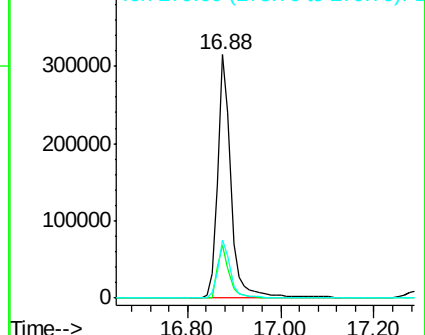
279 23.9 18.2 27.4

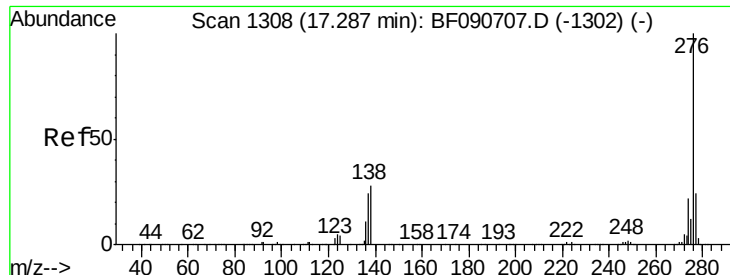


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.06 ng

RT: 17.29 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF090707.D

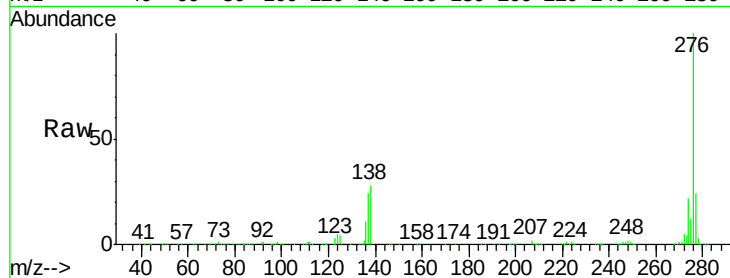
Acq: 21 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	589656
Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	28.1	34.6	51.8#

