

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090708.D
 Acq On : 21 Oct 2016 12:47
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 21 23:14:29 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	176029	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	738369	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	344696	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	472034	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	347494	20.00	ng	0.00
86) Perylene-d12	15.46	264	267142	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1147170	105.10	ng	0.00
7) Phenol-d6	6.50	99	1457381	98.58	ng	0.00
23) Nitrobenzene-d5	7.42	82	1326367	98.52	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	300256	110.05	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2093213	94.27	ng	-0.01
78) Terphenyl-d14	12.97	244	1464470	96.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	303993	48.13	ng	88
3) Pyridine	3.18	79	785759	53.09	ng	# 78
4) n-Nitrosodimethylamine	3.14	42	271094	53.54	ng	89
6) Aniline	6.52	93	873691	52.12	ng	# 71
8) 2-Chlorophenol	6.65	128	682308	52.08	ng	91
9) Benzaldehyde	6.41	77	373468	46.20	ng	# 75
10) Phenol	6.51	94	800214	48.15	ng	# 54
11) bis(2-Chloroethyl)ether	6.60	93	713961	51.13	ng	92
12) 1,3-Dichlorobenzene	6.79	146	644483	48.97	ng	# 86
13) 1,4-Dichlorobenzene	6.87	146	706298	50.59	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	661768	48.42	ng	96
15) Benzyl Alcohol	7.00	79	513883	51.17	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.14	45	988099	47.25	ng	76
17) 2-Methylphenol	7.11	107	488838	49.52	ng	# 83
18) Hexachloroethane	7.37	117	273631	48.28	ng	88
19) n-Nitroso-di-n-propylamine	7.27	70	443550	40.29	ng	# 72
20) 3+4-Methylphenols	7.27	107	587765	50.23	ng	# 63
22) Acetophenone	7.27	105	816567	49.63	ng	# 81
24) Nitrobenzene	7.45	77	776533	53.21	ng	# 68
25) Isophorone	7.69	82	1212343	47.57	ng	# 88
26) 2-Nitrophenol	7.77	139	310638	52.10	ng	# 78
27) 2,4-Dimethylphenol	7.80	122	509014	48.15	ng	# 81
28) bis(2-Chloroethoxy)methane	7.90	93	690810	49.55	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	461179	53.15	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	525962	51.51	ng	96
31) Naphthalene	8.17	128	1673332	46.33	ng	96
32) Benzoic acid	7.94	122	349936	47.12	ng	# 64
33) 4-Chloroaniline	8.22	127	681039	50.84	ng	# 93
34) Hexachlorobutadiene	8.29	225	291374	50.75	ng	99
35) Caprolactam	8.59	113	116074	46.84	ng	# 70
36) 4-Chloro-3-methylphenol	8.70	107	520077	51.54	ng	85
37) 2-Methylnaphthalene	8.85	142	1040239	49.28	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	458638	49.28	ng	# 95
40) Hexachlorocyclopentadiene	9.01	237	235917	53.99	ng	97

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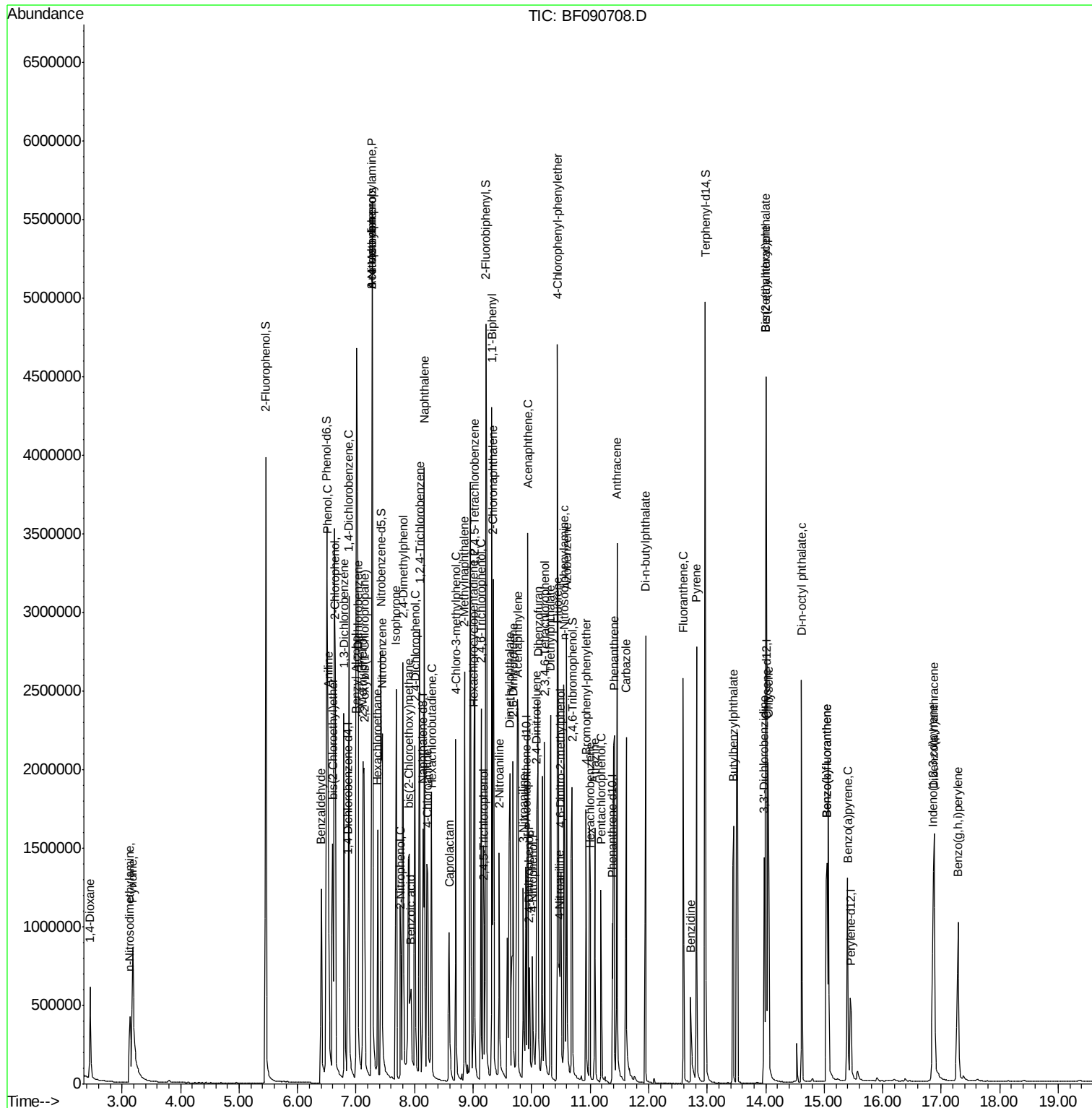
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	306208	53.05	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	287365	49.06	ng	96
45) 1,1'-Biphenyl	9.32	154	1304100	48.18	ng	90
46) 2-Chloronaphthalene	9.34	162	958838	47.66	ng	# 87
47) 2-Nitroaniline	9.45	65	352365	52.76	ng	# 81
48) Acenaphthylene	9.77	152	1516233	49.39	ng	97
49) Dimethylphthalate	9.63	163	1090187	50.33	ng	# 97
50) 2,6-Dinitrotoluene	9.69	165	248069	53.26	ng	# 66
51) Acenaphthene	9.94	154	1046321	51.34	ng	89
52) 3-Nitroaniline	9.86	138	275976	51.55	ng	# 63
53) 2,4-Dinitrophenol	9.96	184	105339	49.32	ng	# 43
54) Dibenzofuran	10.11	168	1276932	51.72	ng	# 89
55) 4-Nitrophenol	10.02	139	149260	47.95	ng	# 33
56) 2,4-Dinitrotoluene	10.09	165	271237	47.64	ng	# 56
57) Fluorene	10.45	166	1026905	50.19	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	246598	53.65	ng	# 89
59) Diethylphthalate	10.33	149	1102139	49.06	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	504850	53.99	ng	90
61) 4-Nitroaniline	10.47	138	266451	49.14	ng	# 51
62) Azobenzene	10.60	77	1321198	50.22	ng	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	157784	51.99	ng	89
65) n-Nitrosodiphenylamine	10.55	169	779865	51.57	ng	89
66) 4-Bromophenyl-phenylether	10.93	248	259150	56.63	ng	95
67) Hexachlorobenzene	11.00	284	281789	52.18	ng	# 78
68) Atrazine	11.08	200	205709	49.28	ng	83
69) Pentachlorophenol	11.18	266	134686	47.13	ng	98
70) Phenanthrene	11.41	178	1250239	51.96	ng	97
71) Anthracene	11.46	178	1352475	50.69	ng	96
72) Carbazole	11.62	167	1178514	52.83	ng	94
73) Di-n-butylphthalate	11.95	149	1543879	53.35	ng	# 98
74) Fluoranthene	12.59	202	1074762	46.18	ng	97
76) Benzidine	12.71	184	390886	50.66	ng	95
77) Pyrene	12.82	202	1109004	45.70	ng	95
79) Butylbenzylphthalate	13.45	149	531097	47.61	ng	98
80) Benzo(a)anthracene	14.01	228	913066	48.01	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	321989	48.86	ng	97
82) Chrysene	14.04	228	931687	50.20	ng	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	780109	48.88	ng	# 95
84) Di-n-octyl phthalate	14.61	149	1164555	48.07	ng	96
85) Indeno(1,2,3-cd)pyrene	16.86	276	926352	57.21	ng	# 94
87) Benzo(b)fluoranthene	15.05	252	861859	52.47	ng	# 87
88) Benzo(k)fluoranthene	15.05	252	861859	52.21	ng	# 88
89) Benzo(a)pyrene	15.40	252	770139	49.97	ng	# 87
90) Dibenzo(a,h)anthracene	16.88	278	812670	54.92	ng	# 88
91) Benzo(g,h,i)perylene	17.29	276	781975	54.48	ng	# 85

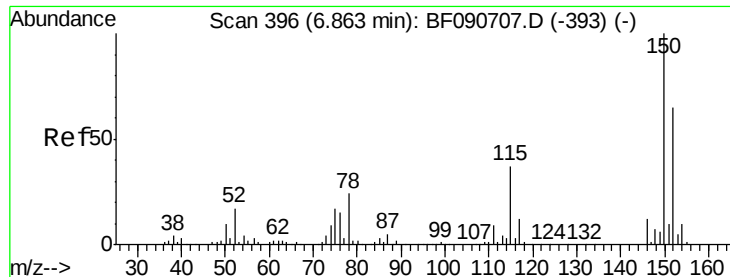
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 6 Sample Multiplier: 1
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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: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

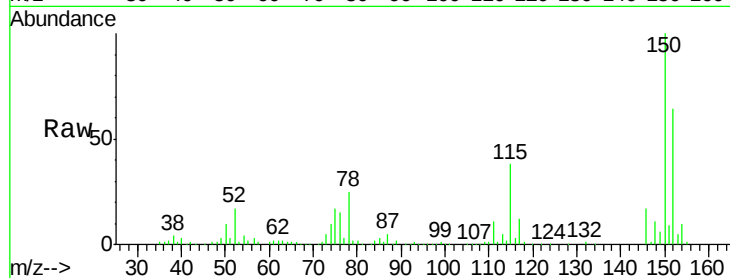
Tgt Ion:152 Resp: 176029

Ion Ratio Lower Upper

152 100

150 157.1 124.7 187.1

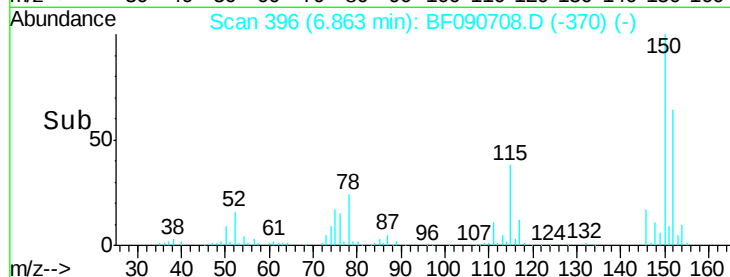
115 60.0 39.0 58.4#



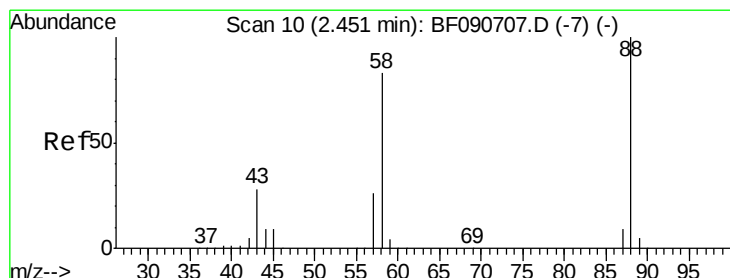
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 48.13 ng

RT: 2.45 min Scan# 10

Delta R.T. -0.03 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

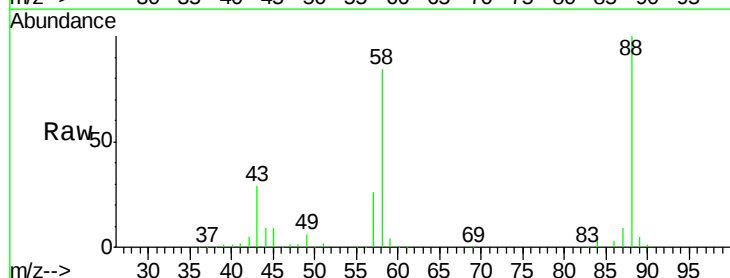
Tgt Ion: 88 Resp: 303993

Ion Ratio Lower Upper

88 100

58 83.8 77.7 116.5

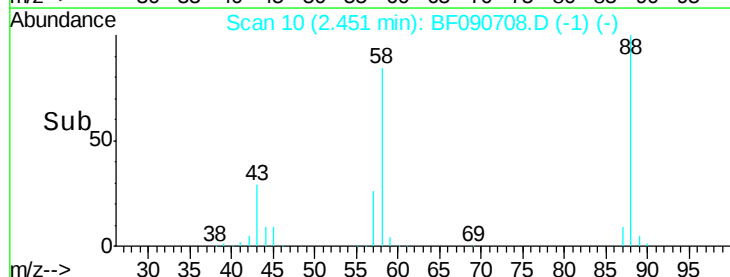
43 28.8 26.6 40.0



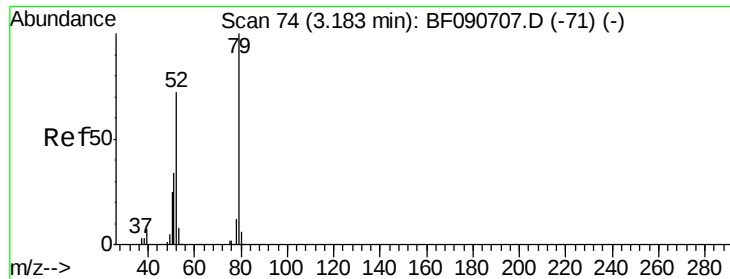
Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



Time-->



#3

Pyridine

Concen: 53.09 ng

RT: 3.18 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

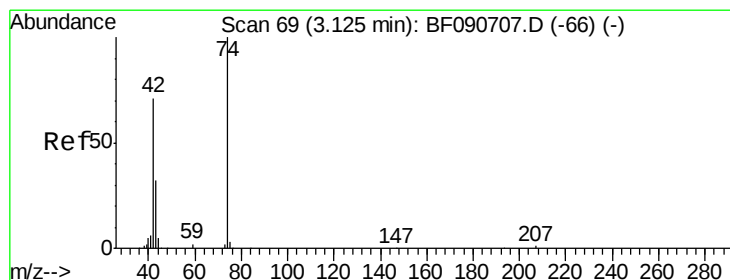
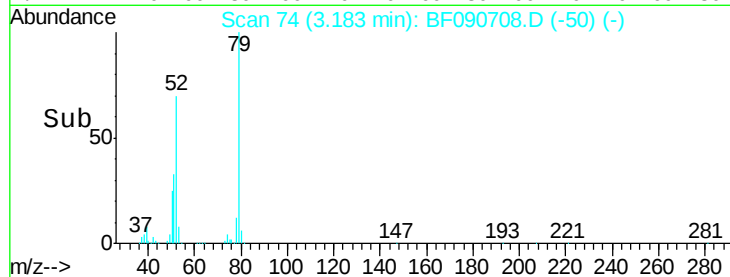
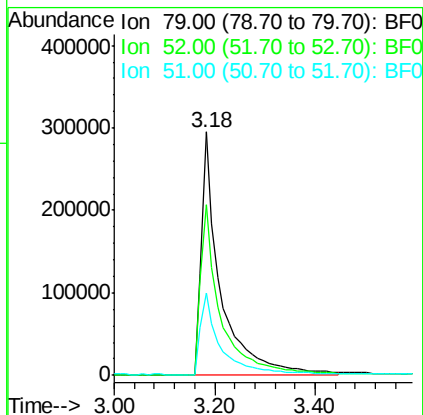
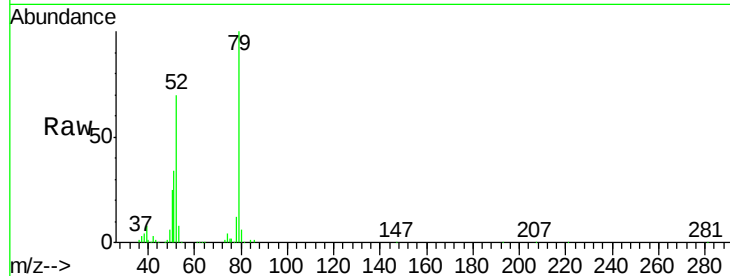
Tgt Ion: 79 Resp: 785759

Ion Ratio Lower Upper

79 100

52 70.3 76.8 115.2#

51 33.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 53.54 ng

RT: 3.14 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

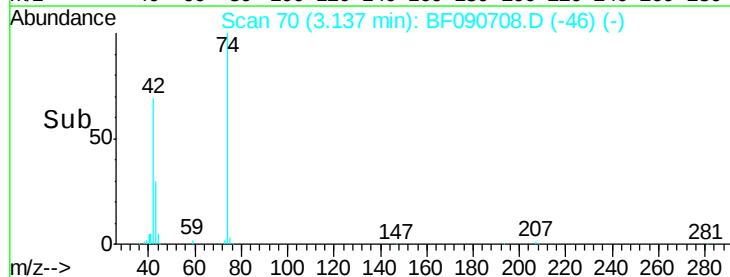
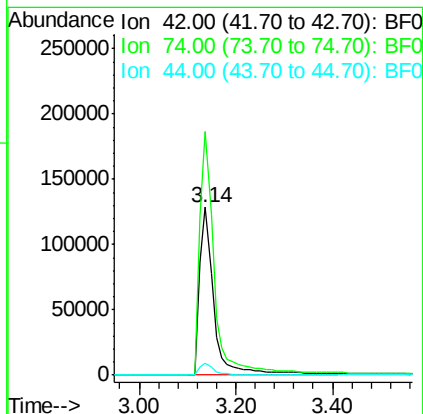
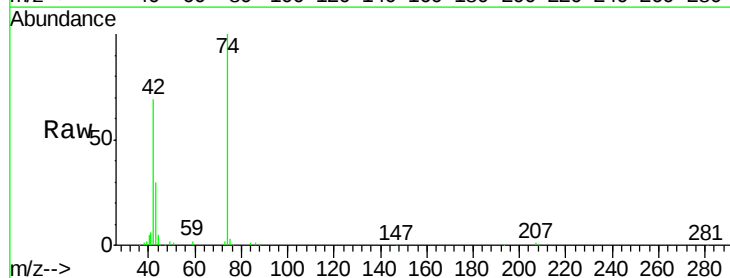
Tgt Ion: 42 Resp: 271094

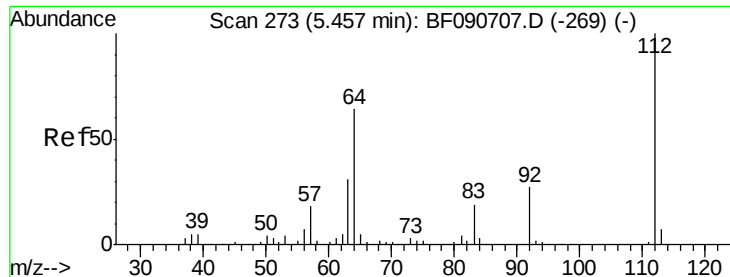
Ion Ratio Lower Upper

42 100

74 145.1 105.0 157.6

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 105.10 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

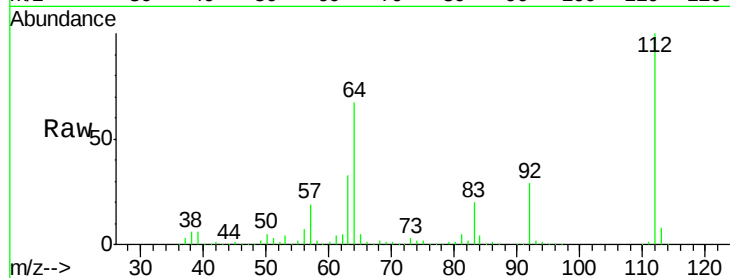
Tgt Ion: 112 Resp: 1147170

Ion Ratio Lower Upper

112 100

64 67.0 39.7 59.5#

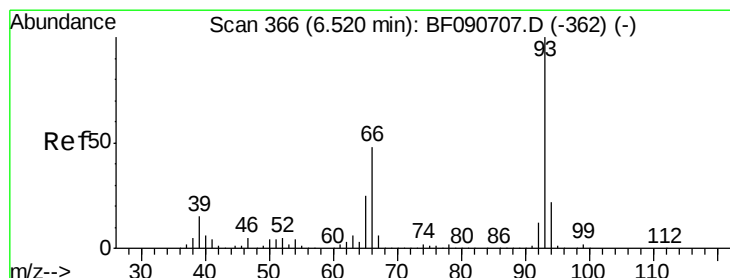
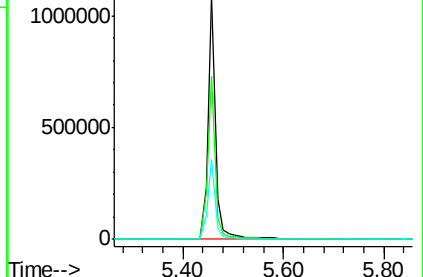
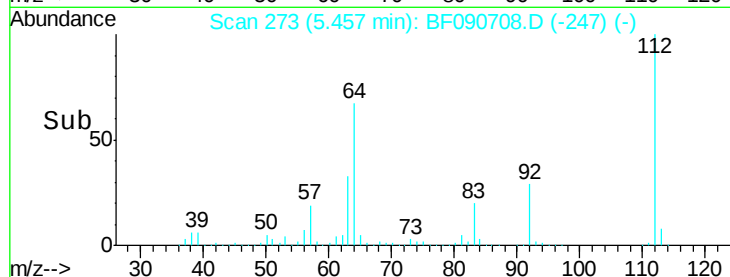
63 33.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): BF090708.D (-247) (-)

Ion 64.00 (63.70 to 64.70): BF090708.D (-247) (-)

Ion 63.00 (62.70 to 63.70): BF090708.D (-247) (-)



#6

Aniline

Concen: 52.12 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

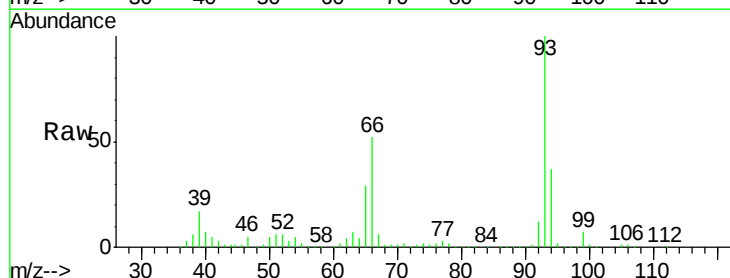
Tgt Ion: 93 Resp: 873691

Ion Ratio Lower Upper

93 100

66 52.2 27.2 40.8#

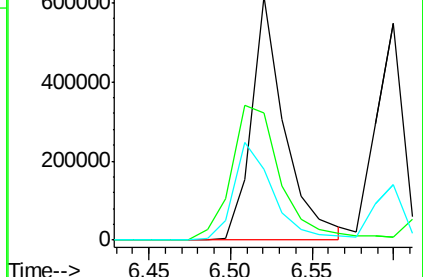
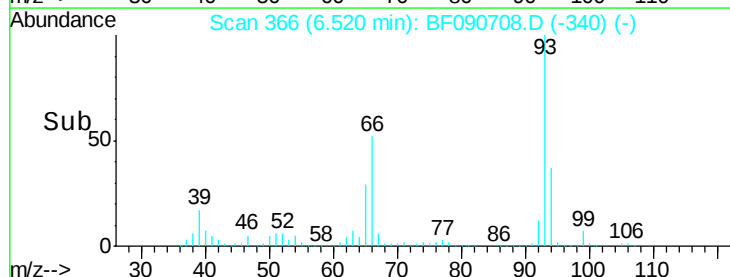
65 29.1 14.7 22.1#

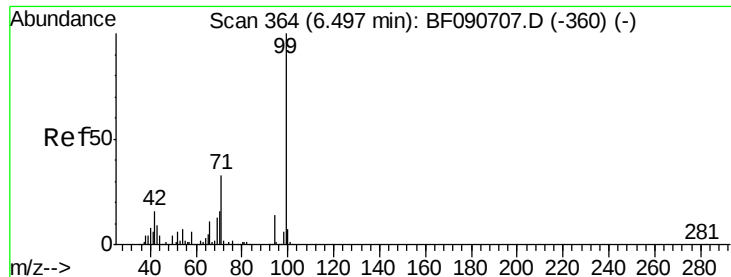


Abundance Ion 93.00 (92.70 to 93.70): BF090708.D (-340) (-)

Ion 66.00 (65.70 to 66.70): BF090708.D (-340) (-)

Ion 65.00 (64.70 to 65.70): BF090708.D (-340) (-)





#7

Phenol-d6

Concen: 98.58 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

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SSTDICC050

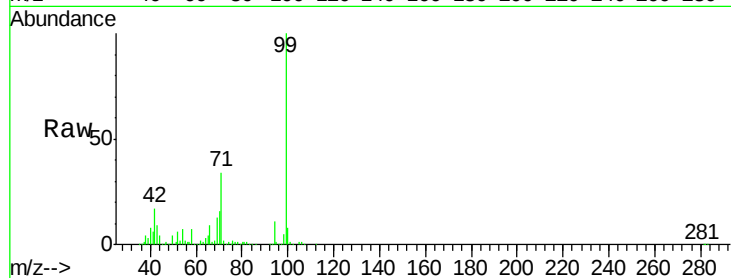
Tgt Ion: 99 Resp: 1457381

Ion Ratio Lower Upper

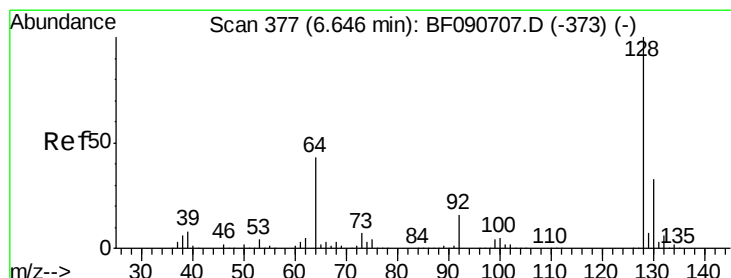
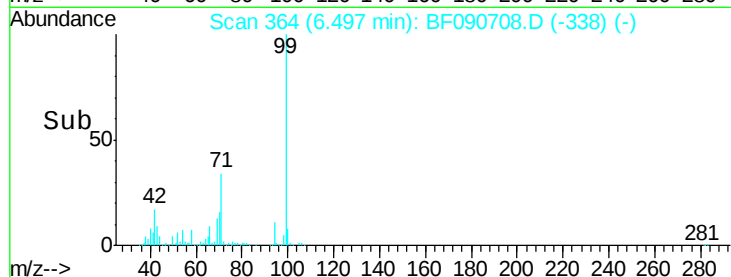
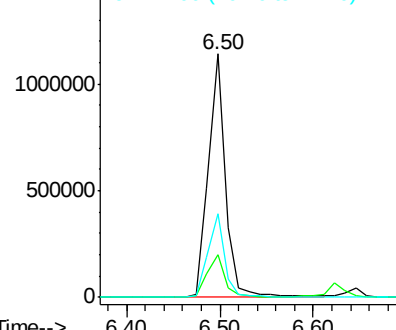
99 100

42 17.4 13.7 20.5

71 34.3 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: 52.08 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

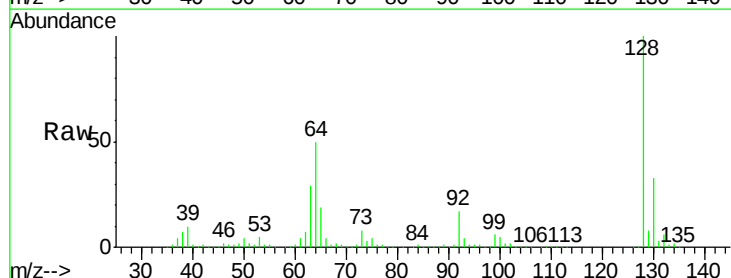
Tgt Ion: 128 Resp: 682308

Ion Ratio Lower Upper

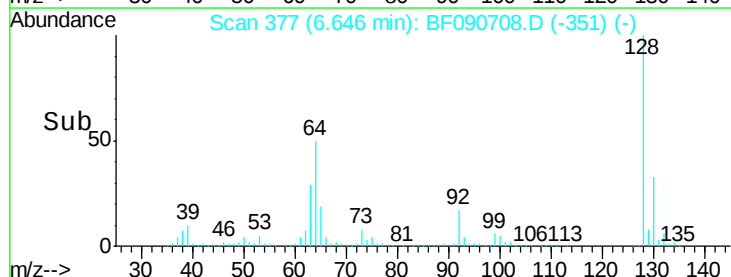
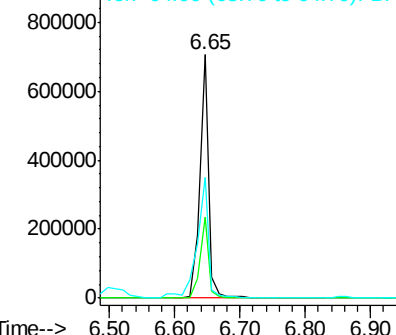
128 100

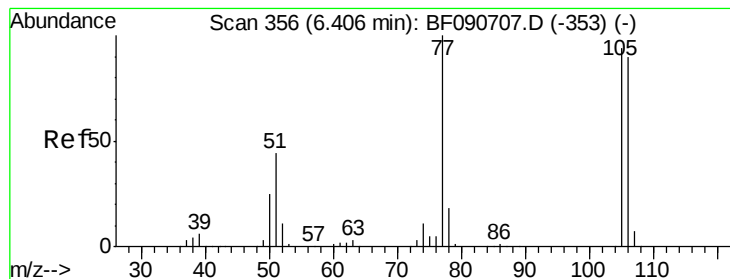
130 33.2 12.2 52.2

64 49.8 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: 46.20 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

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SSTDICC050

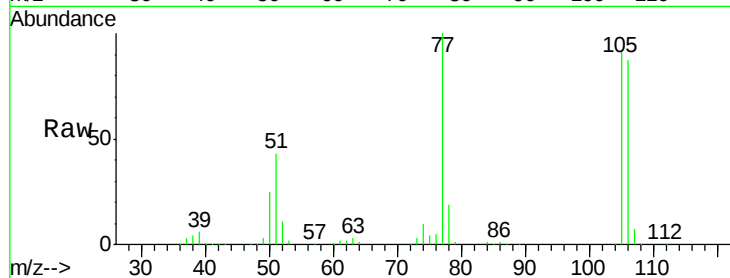
Tgt Ion: 77 Resp: 373468

Ion Ratio Lower Upper

77 100

105 92.4 91.6 131.6

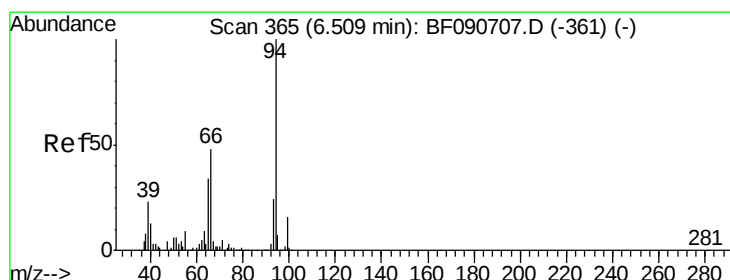
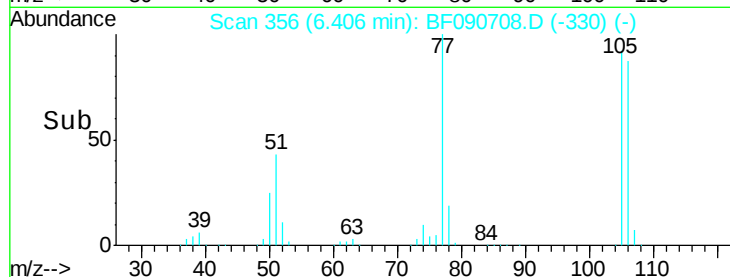
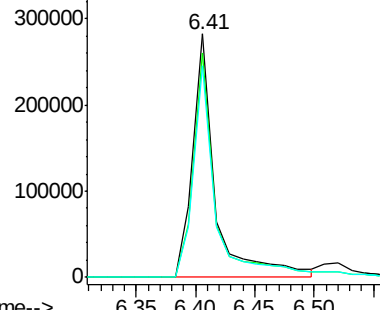
106 87.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.15 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

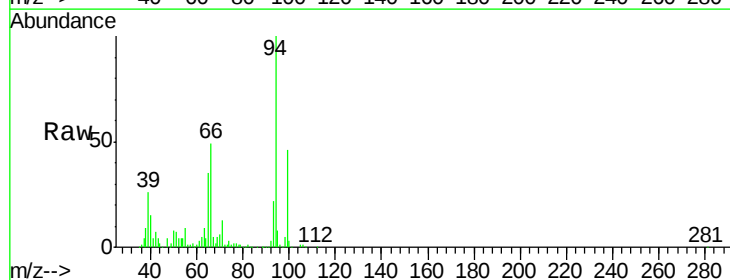
Tgt Ion: 94 Resp: 800214

Ion Ratio Lower Upper

94 100

65 35.5 0.7 40.7

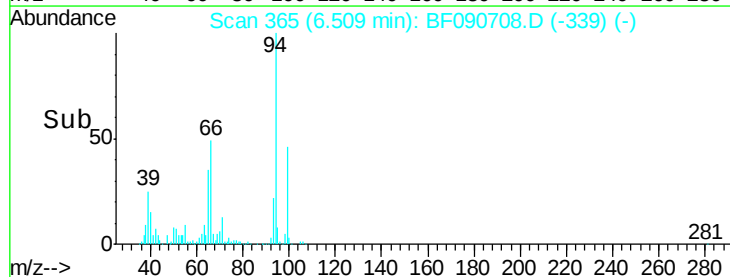
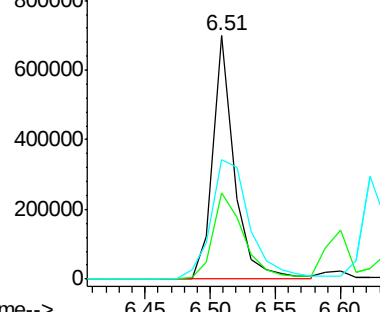
66 48.9 0.8 40.8#

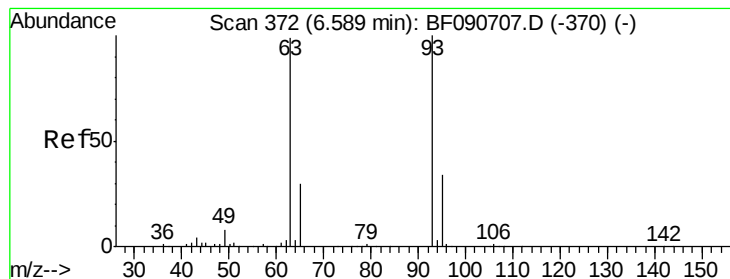


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 51.13 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

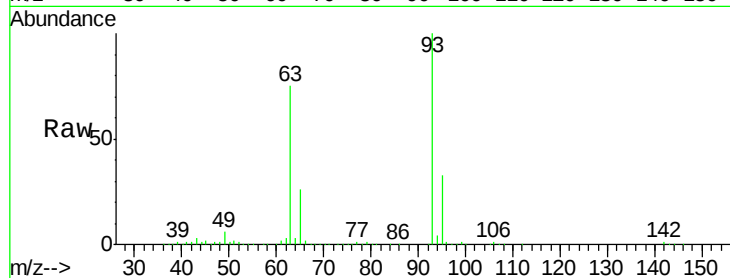
Tgt Ion: 93 Resp: 713961

Ion Ratio Lower Upper

93 100

63 75.4 65.6 105.6

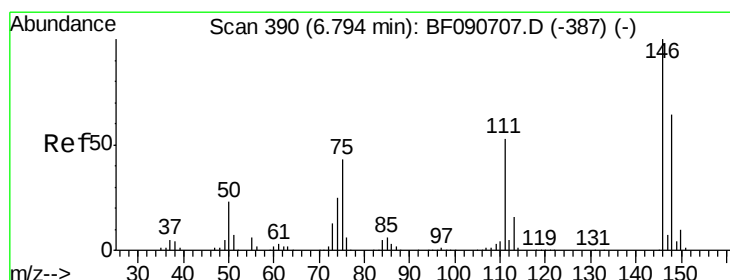
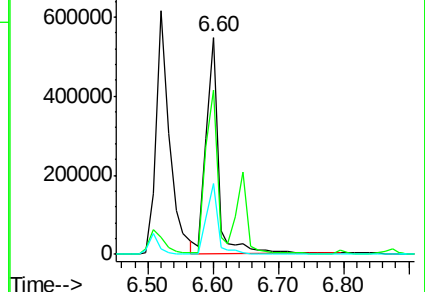
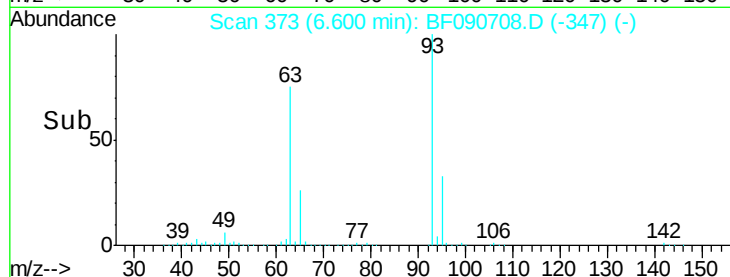
95 32.8 13.6 53.6



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: 48.97 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

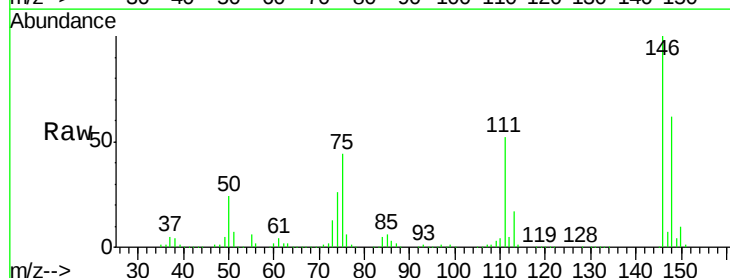
Tgt Ion: 146 Resp: 644483

Ion Ratio Lower Upper

146 100

148 62.2 51.0 76.4

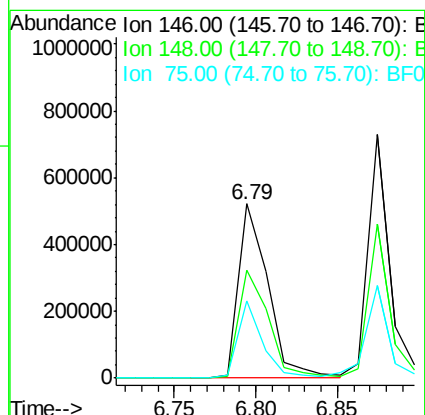
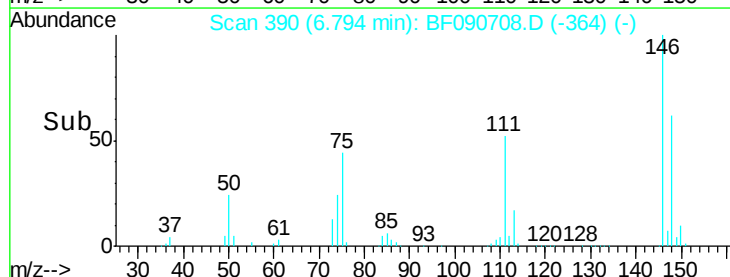
75 44.0 15.0 22.6#

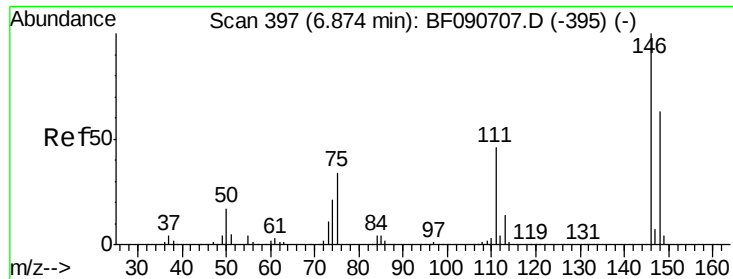


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

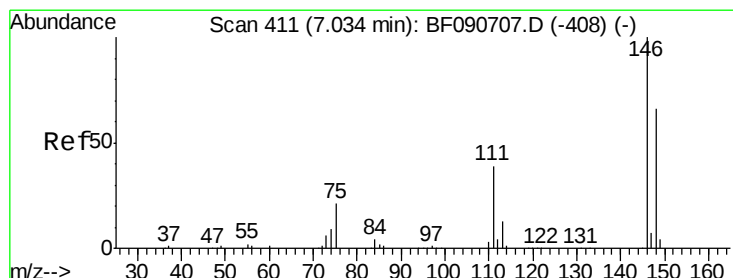
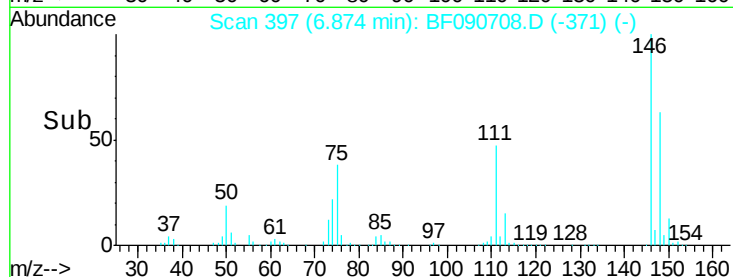
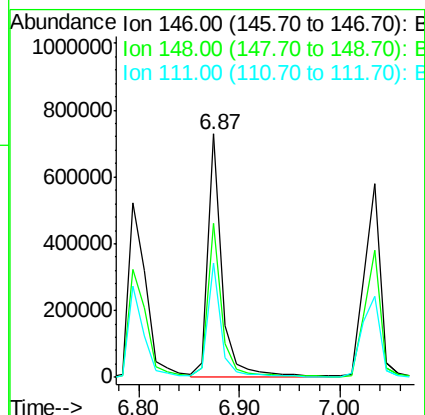
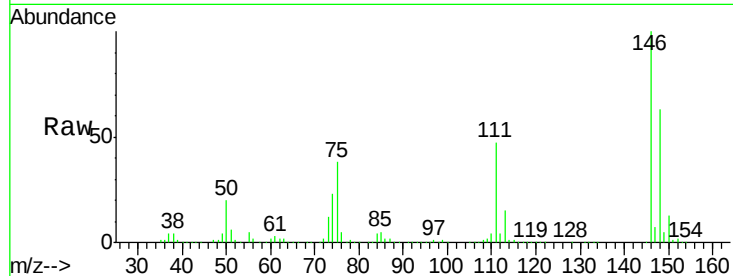




#13
1,4-Dichlorobenzene
Concen: 50.59 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

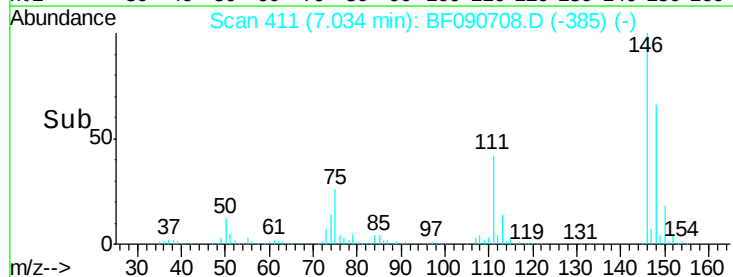
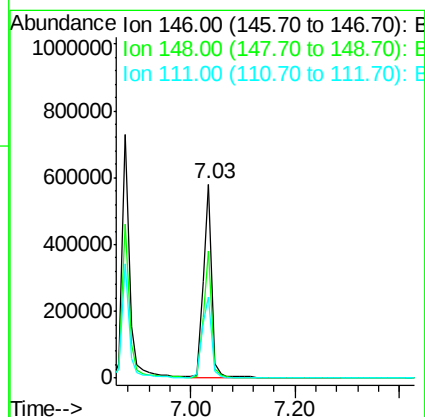
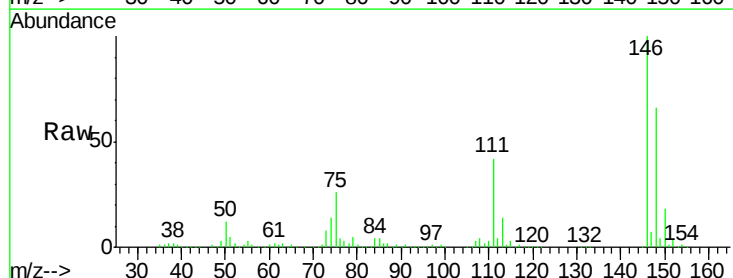
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 706298
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 47.0 24.9 37.3#



#14
1,2-Dichlorobenzene
Concen: 48.42 ng
RT: 7.03 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:146 Resp: 661768
Ion Ratio Lower Upper
146 100
148 65.6 52.7 79.1
111 41.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 51.17 ng

RT: 7.00 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

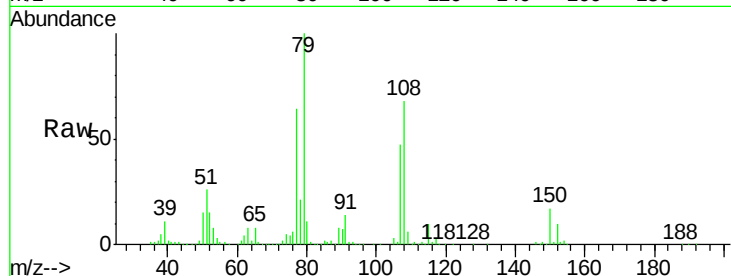
Tgt Ion: 79 Resp: 513883

Ion Ratio Lower Upper

79 100

108 68.2 88.6 132.8#

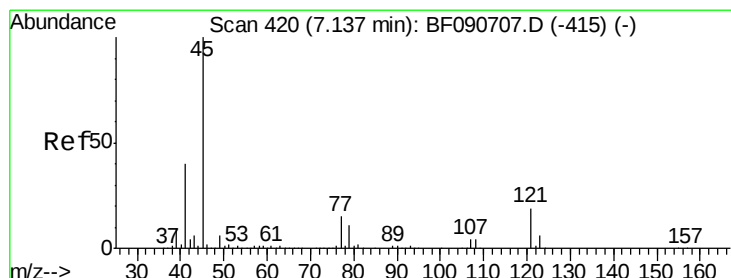
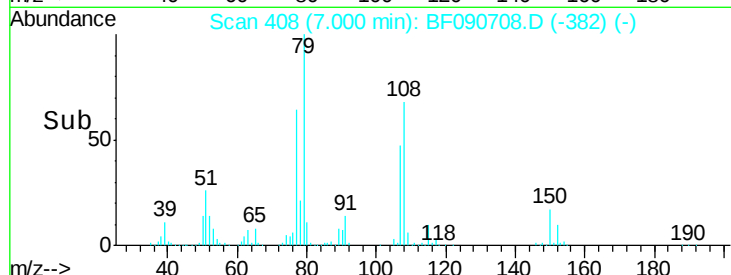
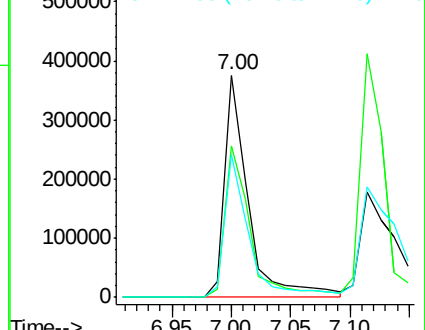
77 63.9 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.25 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

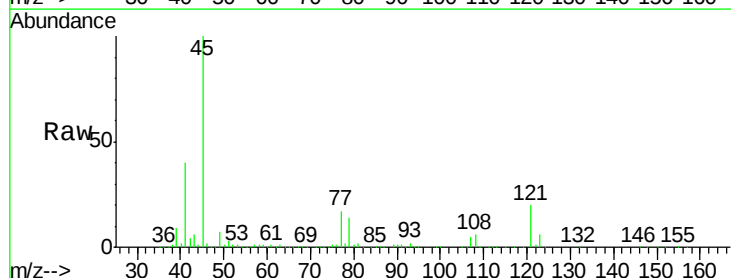
Tgt Ion: 45 Resp: 988099

Ion Ratio Lower Upper

45 100

77 16.8 0.0 28.1

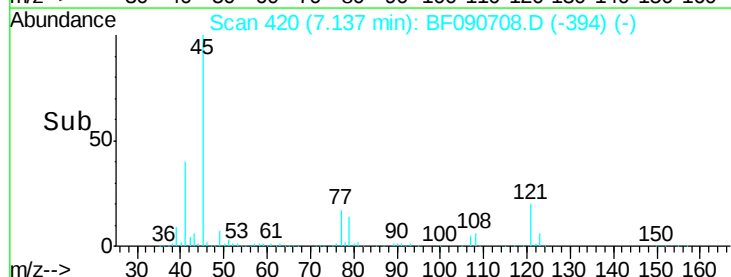
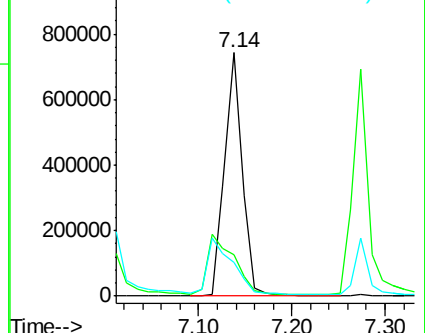
79 13.7 0.0 26.0

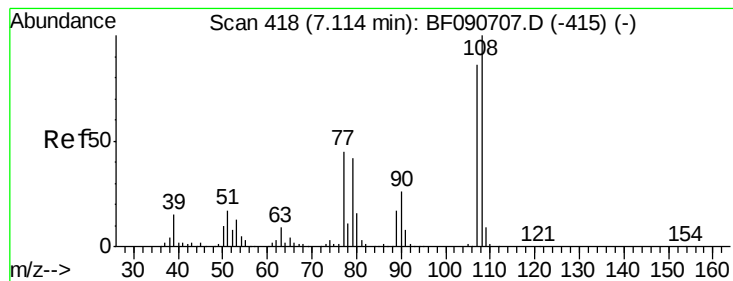


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

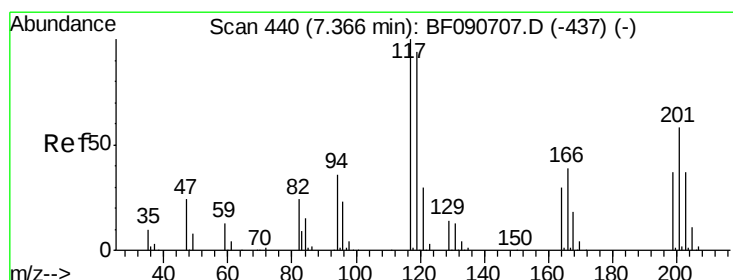
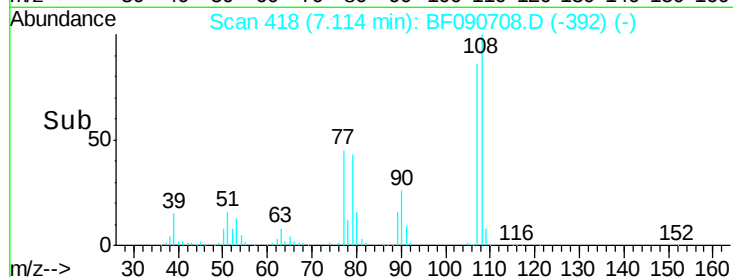
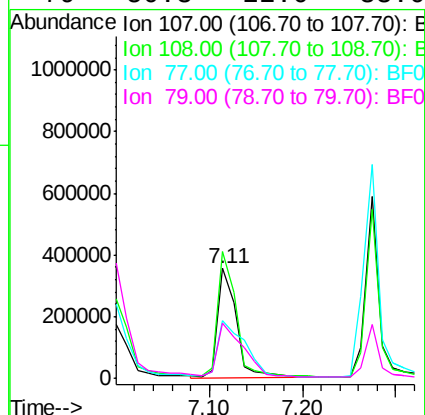
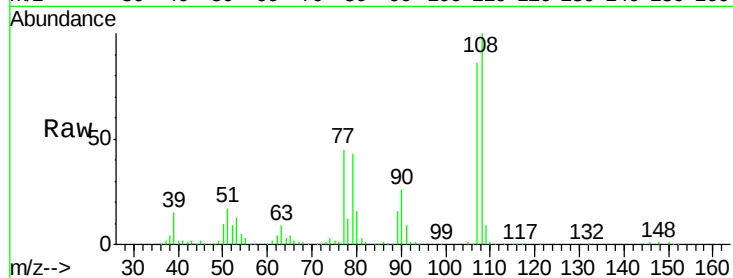




#17
2-Methylphenol
Concen: 49.52 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

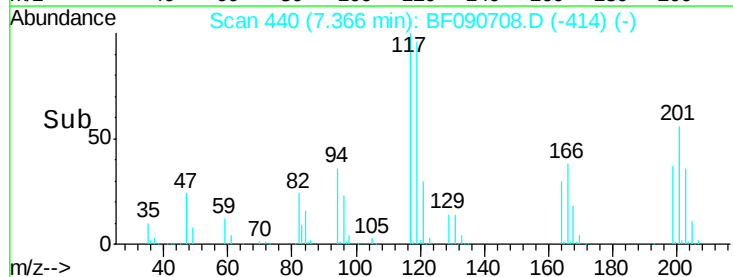
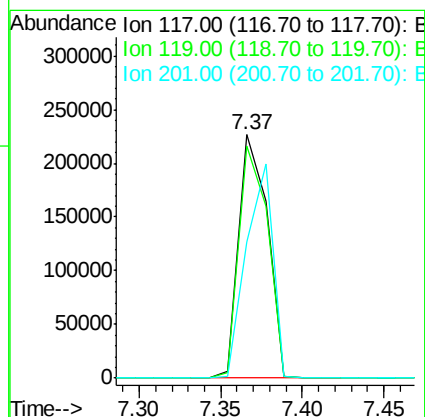
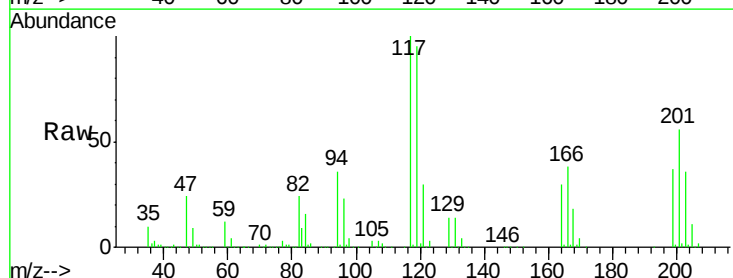
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

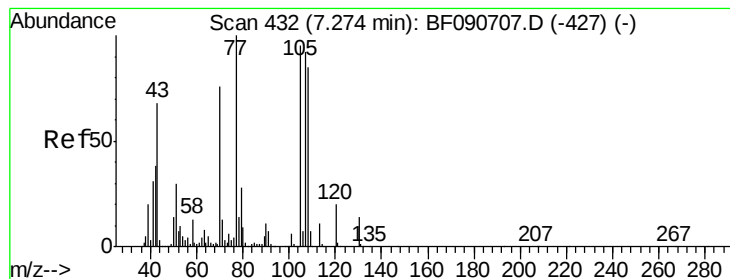
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.7	96.6	145.0
77	52.6	23.3	34.9#
79	50.3	22.0	33.0#



#18
Hexachloroethane
Concen: 48.28 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	83.8	125.6
201	56.0	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.29 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 443550

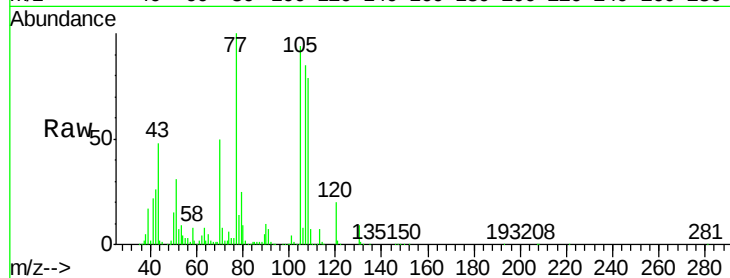
Ion Ratio Lower Upper

70 100

42 52.6 63.8 95.6#

101 8.5 9.2 13.8#

130 17.9 27.3 40.9#

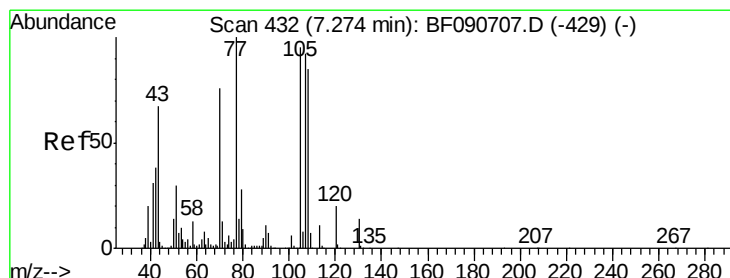
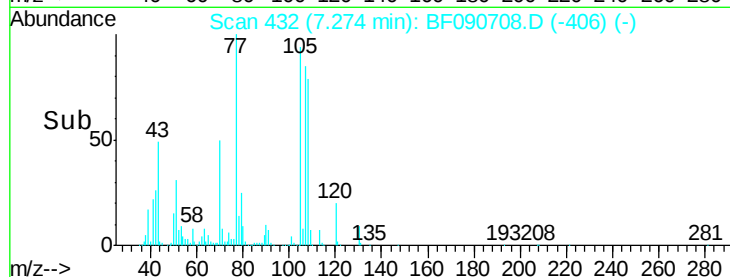
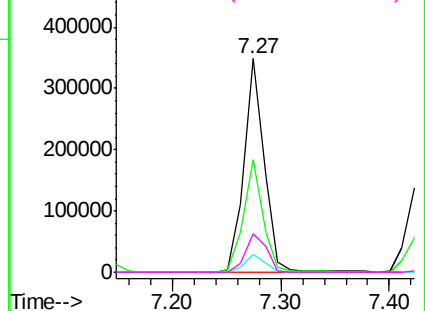


Abundance Ion 70.00 (69.70 to 70.70): BF0

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



#20

3+4-Methylphenols

Concen: 50.23 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion: 107 Resp: 587765

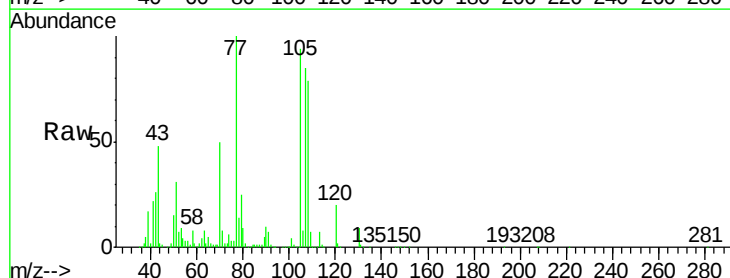
Ion Ratio Lower Upper

107 100

108 92.8 74.6 114.6

77 117.4 0.7 40.7#

79 29.9 0.0 38.9

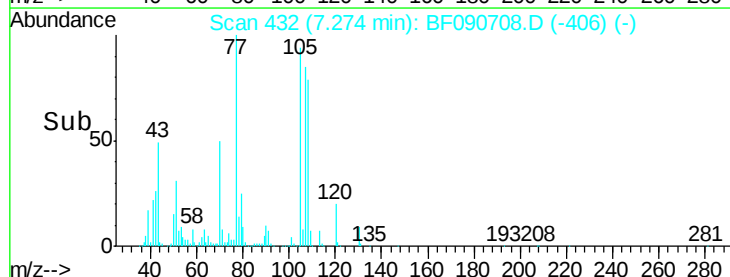
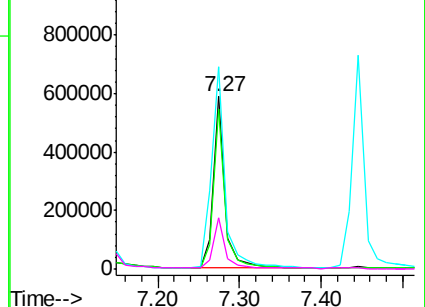


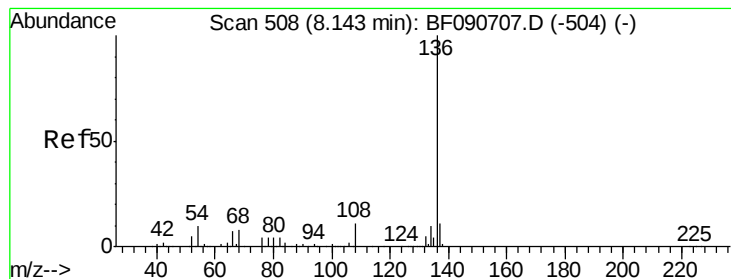
Abundance Ion 107.00 (106.70 to 107.70): BF0

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 738369

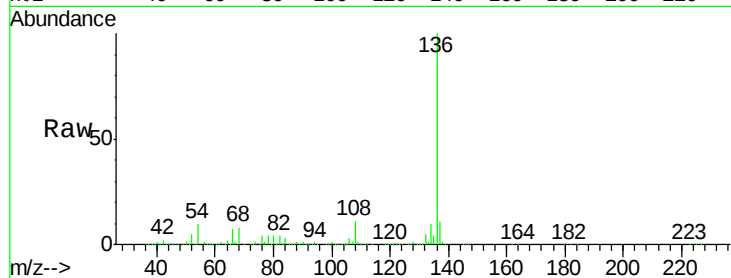
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 10.0 8.2 12.2

68 8.4 5.8 8.6

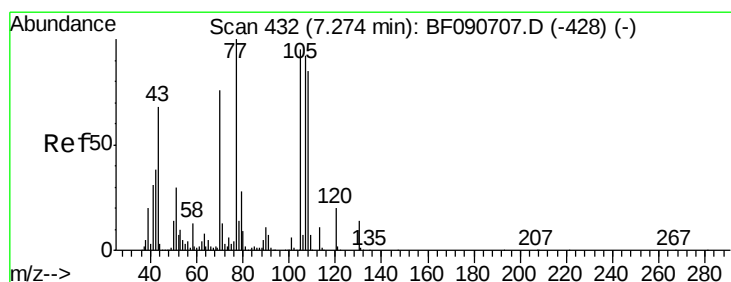
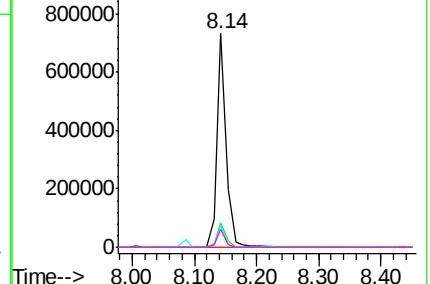
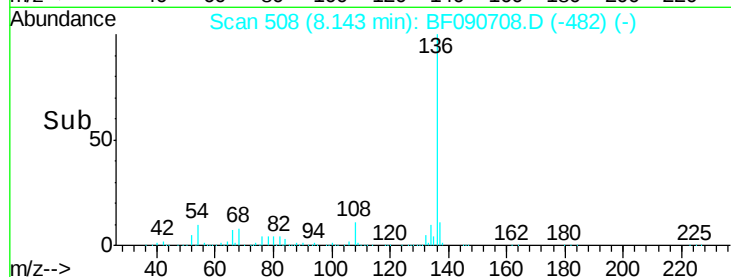


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.63 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion:105 Resp: 816567

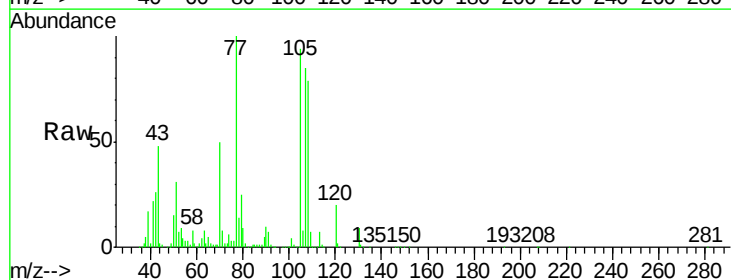
Ion Ratio Lower Upper

105 100

71 8.9 4.7 7.1#

51 33.4 22.0 33.0#

120 21.7 30.1 45.1#

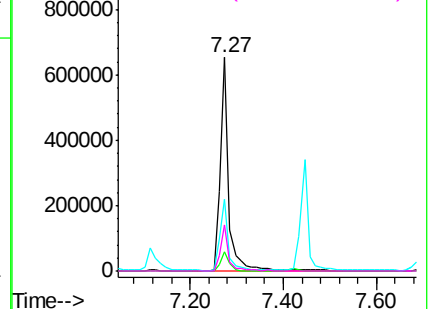
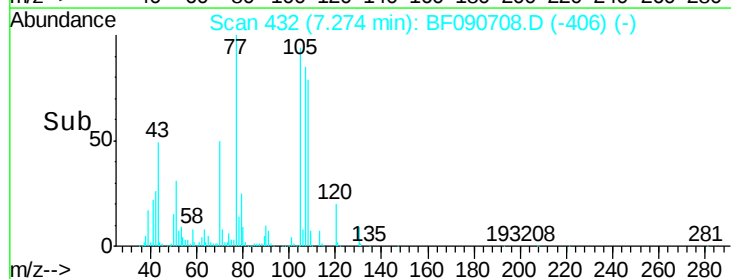


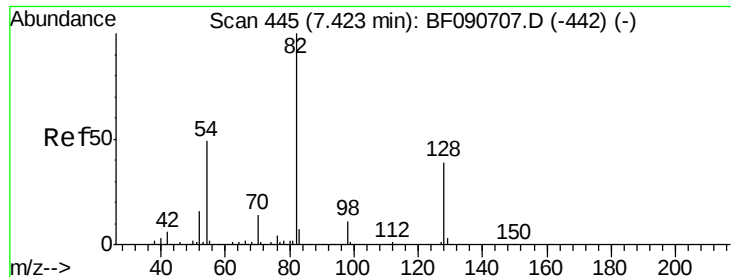
Abundance Ion 105.00 (104.70 to 105.70): E

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: 98.52 ng

RT: 7.42 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

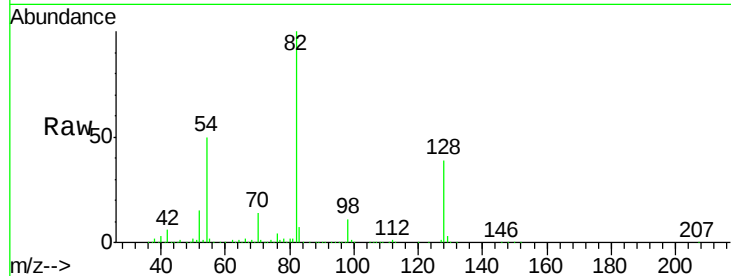
Tgt Ion: 82 Resp: 1326367

Ion Ratio Lower Upper

82 100

128 39.0 51.0 76.6#

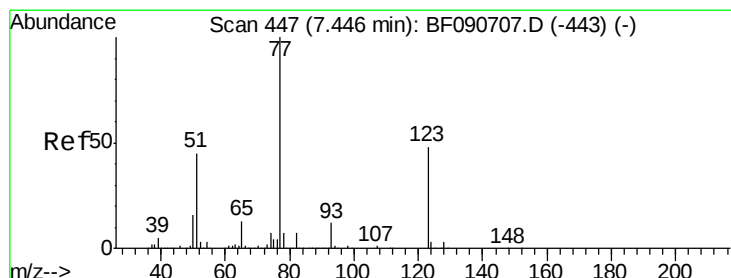
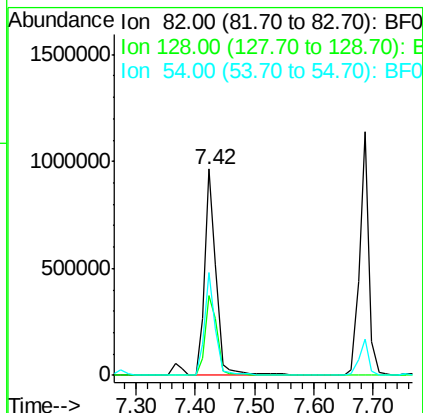
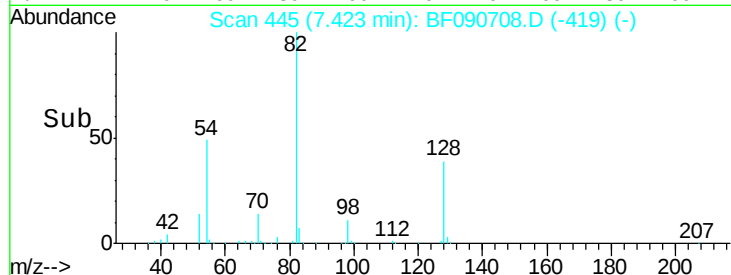
54 49.8 47.5 71.3



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: 53.21 ng

RT: 7.45 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

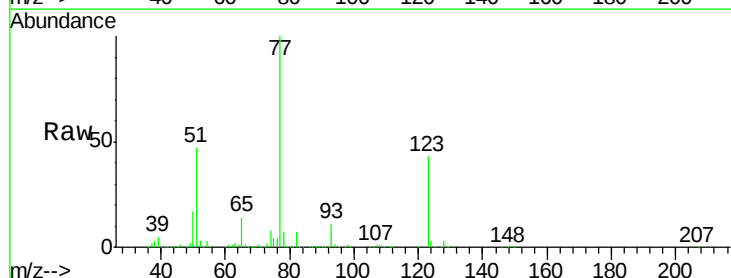
Tgt Ion: 77 Resp: 776533

Ion Ratio Lower Upper

77 100

123 43.4 59.8 89.8#

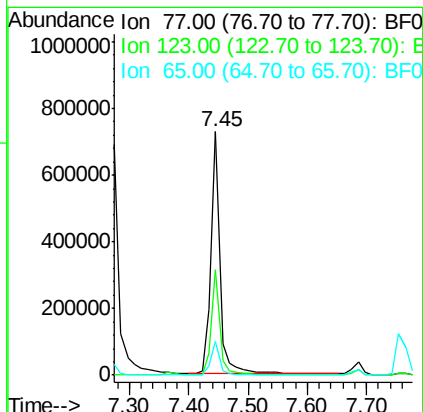
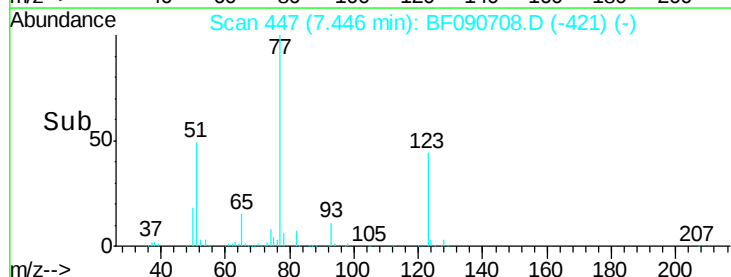
65 13.6 10.2 15.4

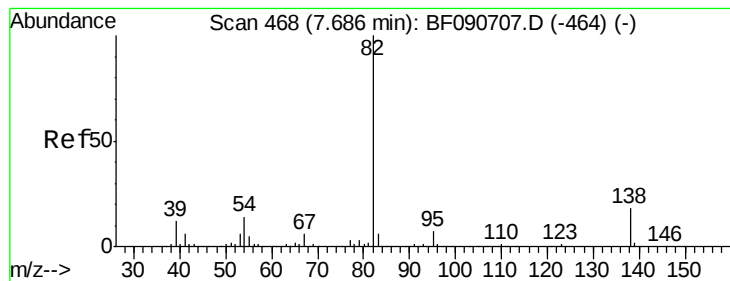


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.57 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

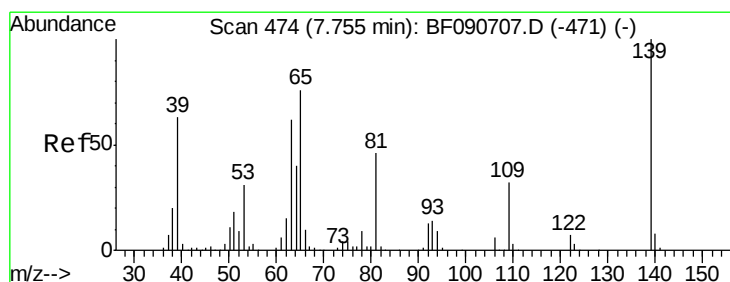
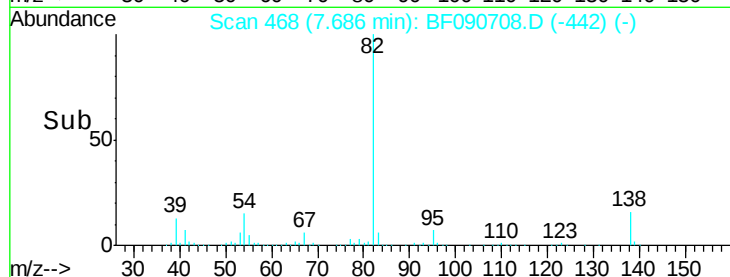
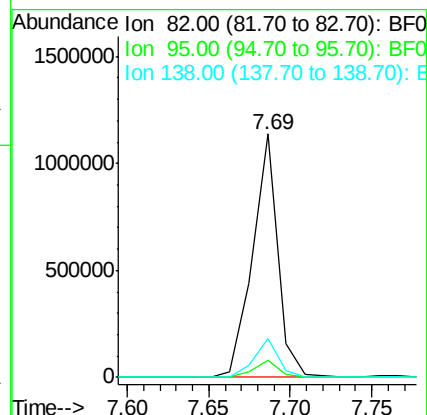
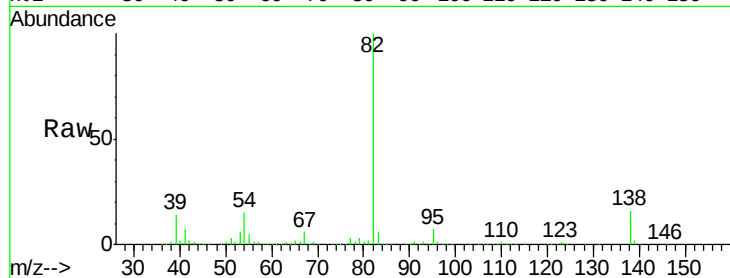
Tgt Ion: 82 Resp: 1212343

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 16.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 52.10 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

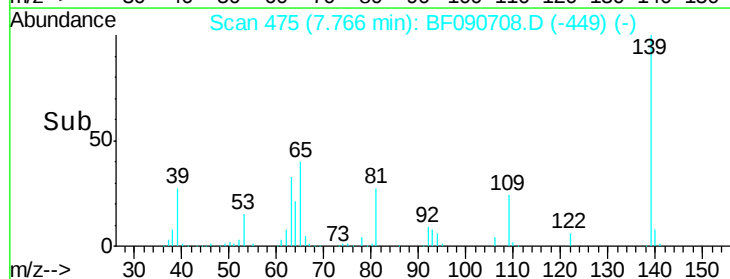
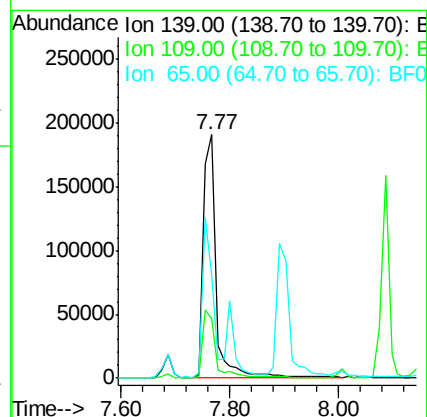
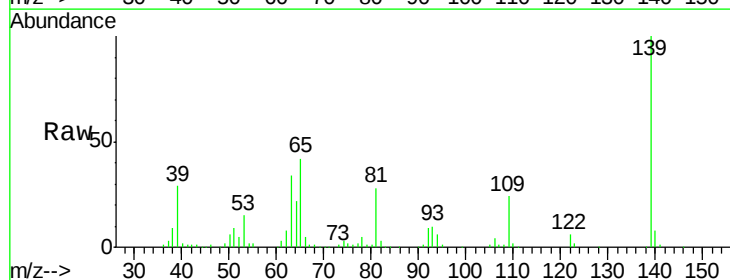
Tgt Ion: 139 Resp: 310638

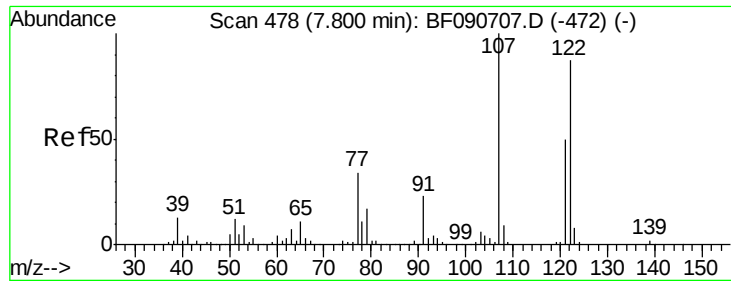
Ion Ratio Lower Upper

139 100

109 24.2 11.0 16.4#

65 42.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 48.15 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

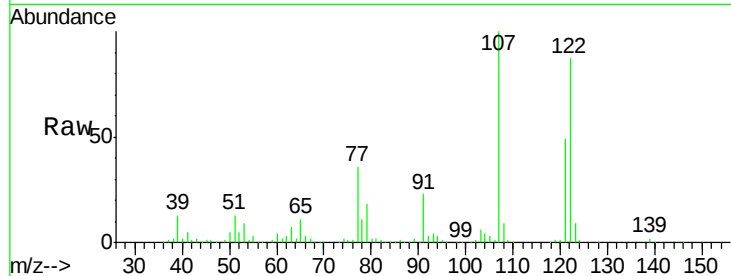
Tgt Ion:122 Resp: 509014

Ion Ratio Lower Upper

122 100

107 115.4 71.8 107.6#

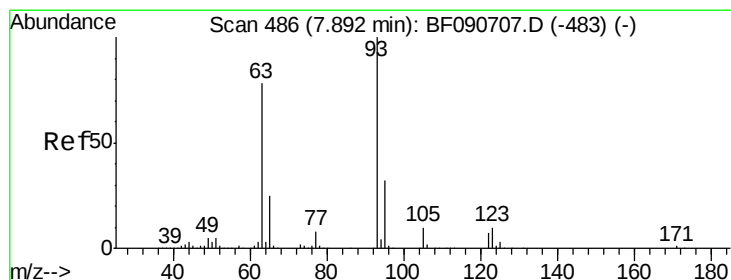
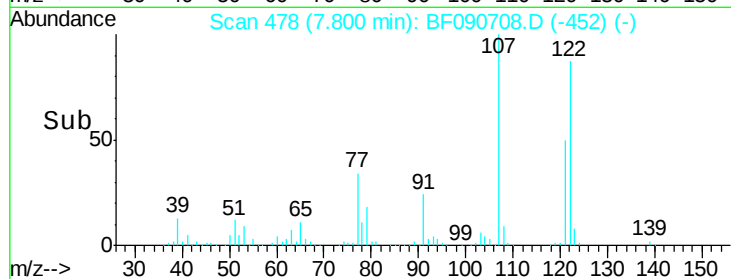
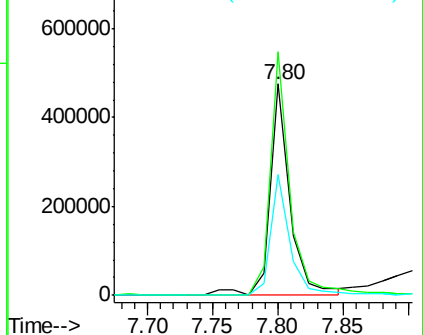
121 57.1 42.3 63.5



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: 49.55 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

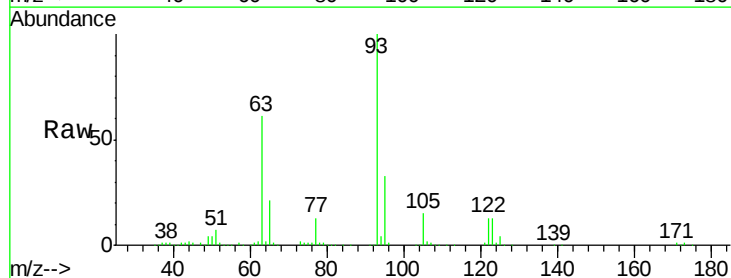
Tgt Ion: 93 Resp: 690810

Ion Ratio Lower Upper

93 100

95 32.6 27.5 41.3

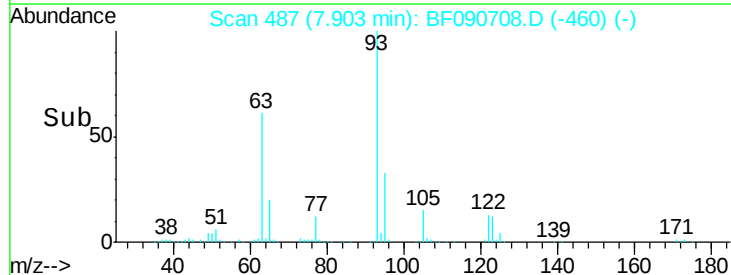
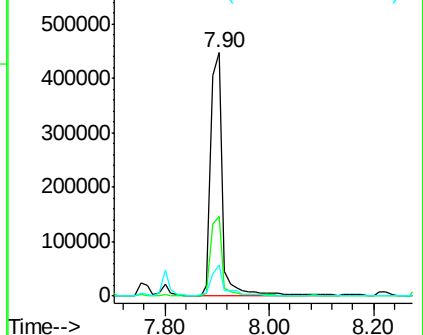
123 12.6 13.7 20.5#

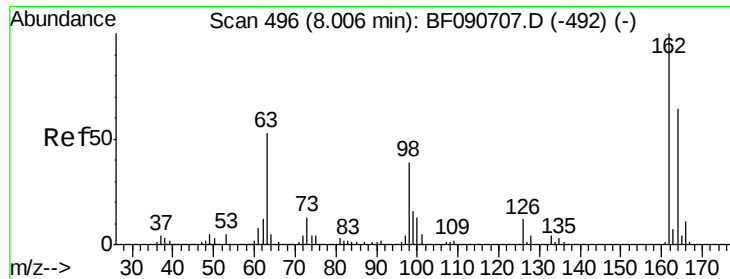


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

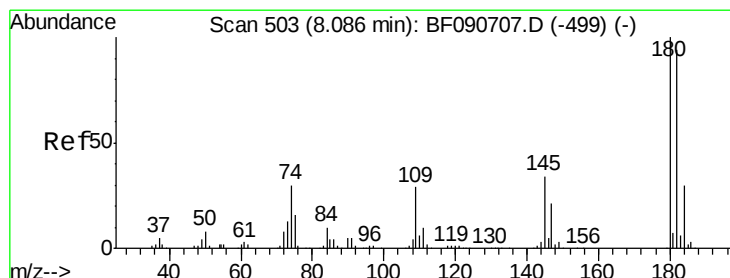
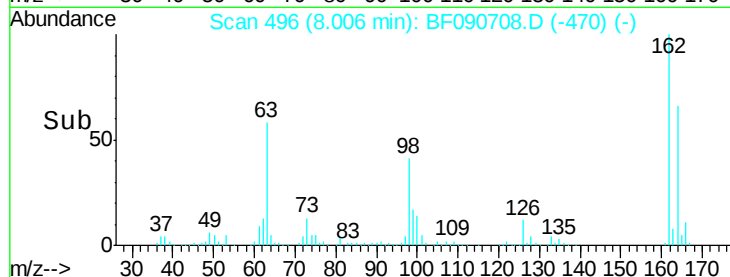
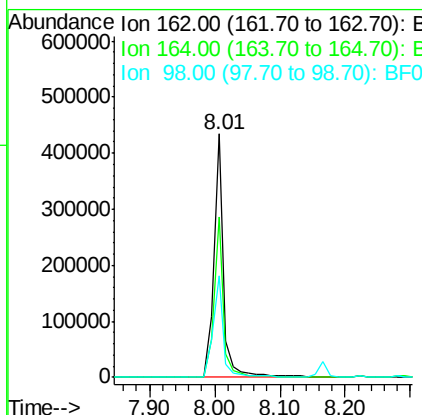
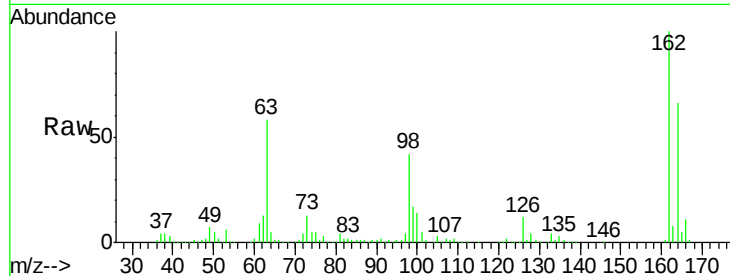




#29
2,4-Dichlorophenol
Concen: 53.15 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

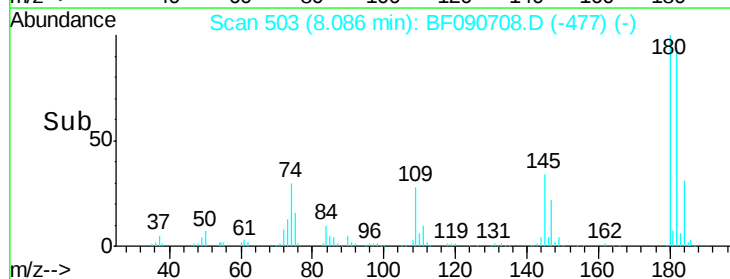
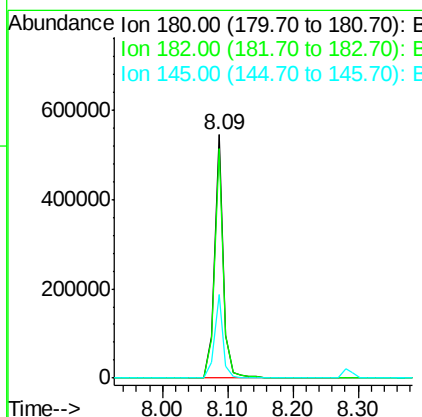
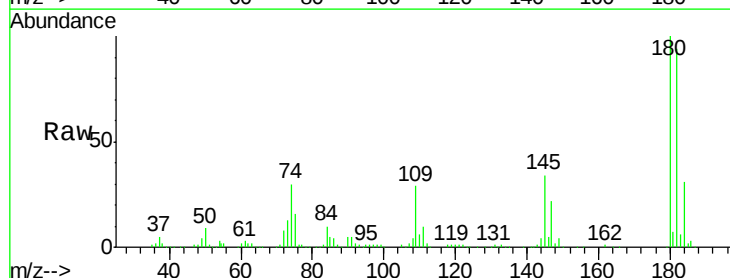
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

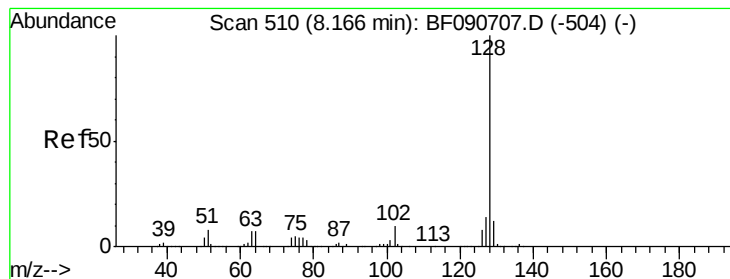
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.9	84.9
98	41.6	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 51.51 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	34.3	23.3	34.9





#31

Naphthalene

Concen: 46.33 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

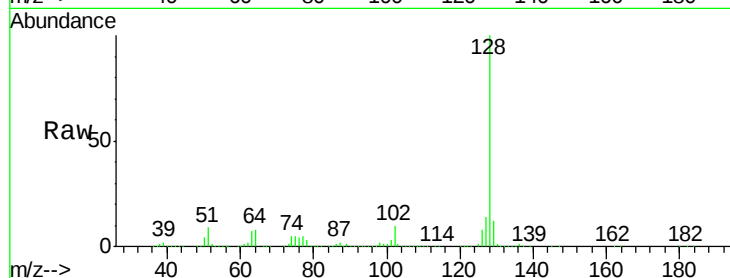
Tgt Ion:128 Resp: 1673332

Ion Ratio Lower Upper

128 100

129 11.9 8.4 12.6

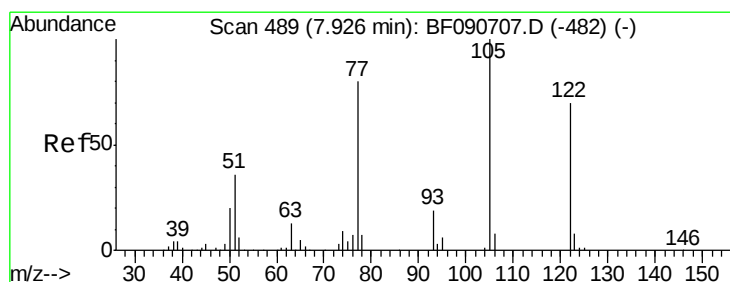
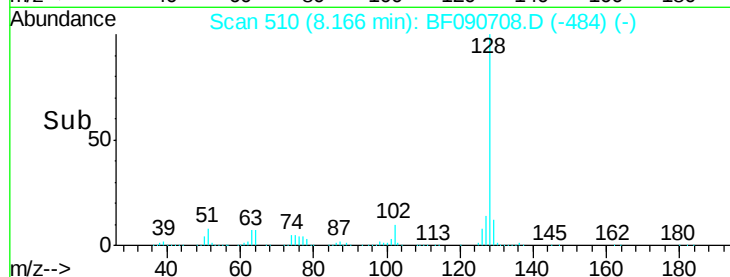
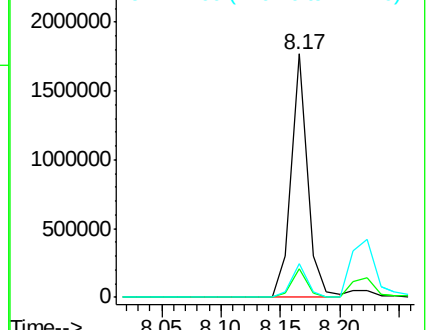
127 13.8 9.9 14.9



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: 47.12 ng

RT: 7.94 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

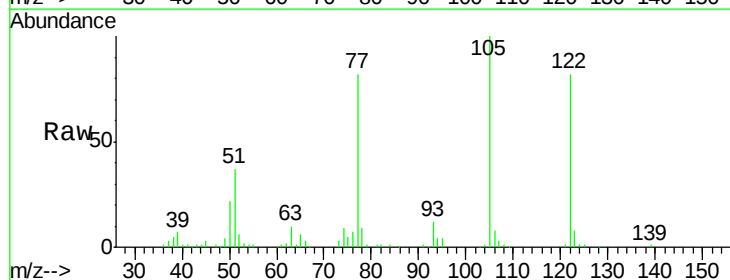
Tgt Ion:122 Resp: 349936

Ion Ratio Lower Upper

122 100

105 121.6 76.1 116.1#

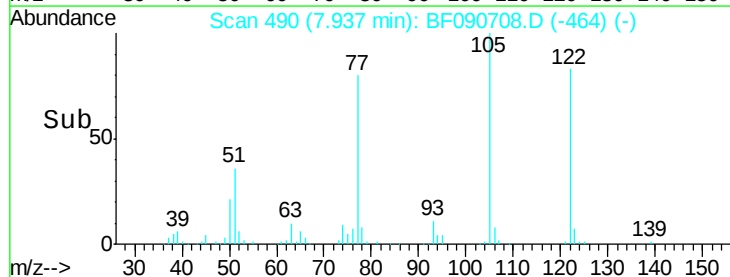
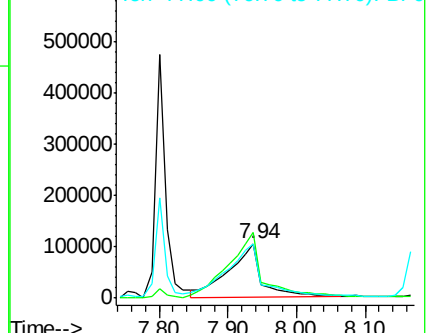
77 100.0 40.5 80.5#

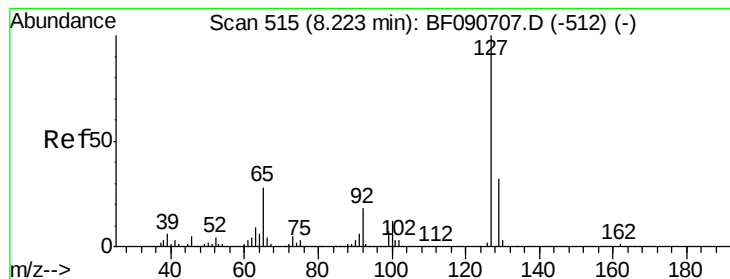


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 50.84 ng

RT: 8.22 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 681039

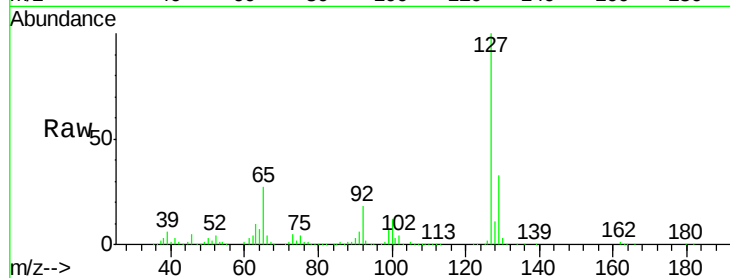
Ion Ratio Lower Upper

127 100

129 33.2 25.8 38.6

65 27.5 17.9 26.9#

92 17.9 10.5 15.7#

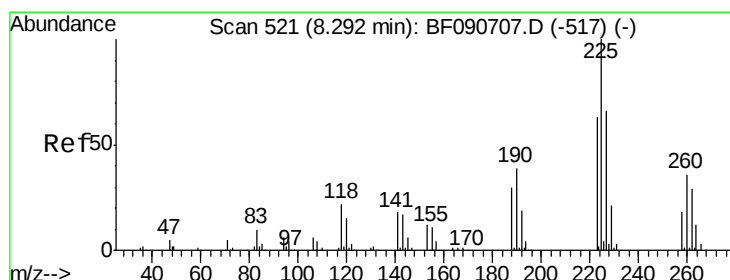
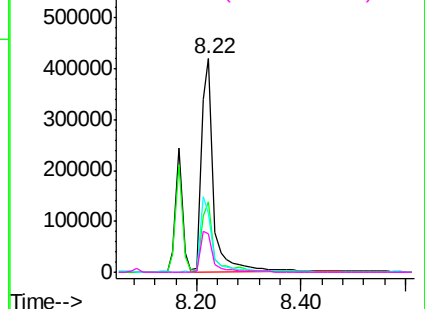
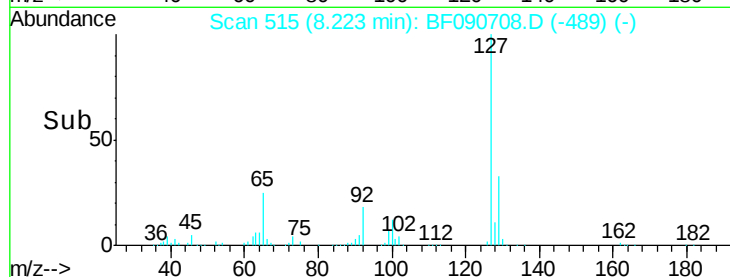


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 50.75 ng

RT: 8.29 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

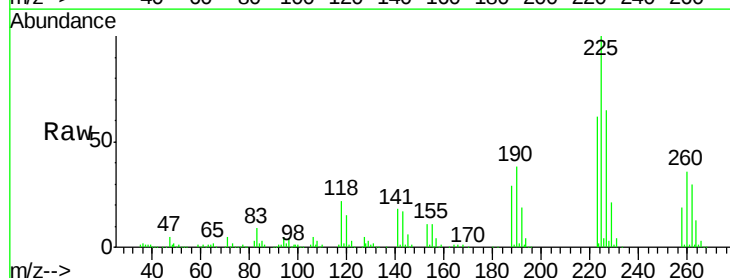
Tgt Ion:225 Resp: 291374

Ion Ratio Lower Upper

225 100

223 61.7 50.2 75.2

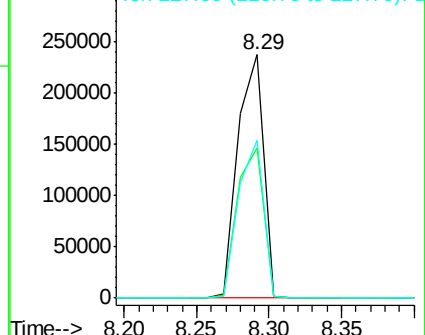
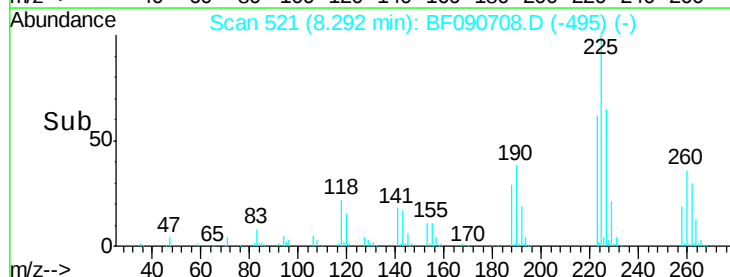
227 65.0 52.2 78.2

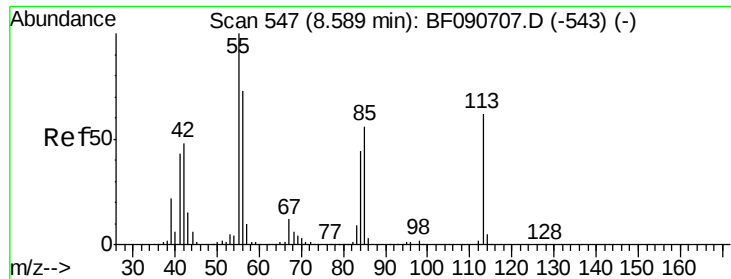


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

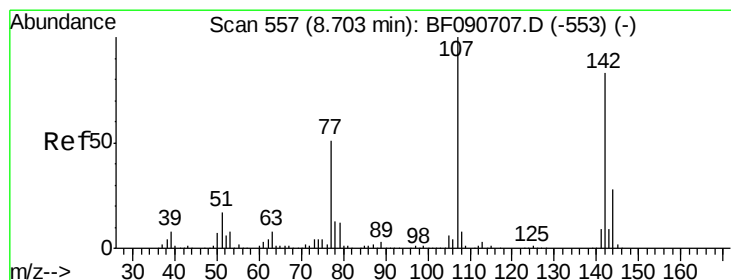
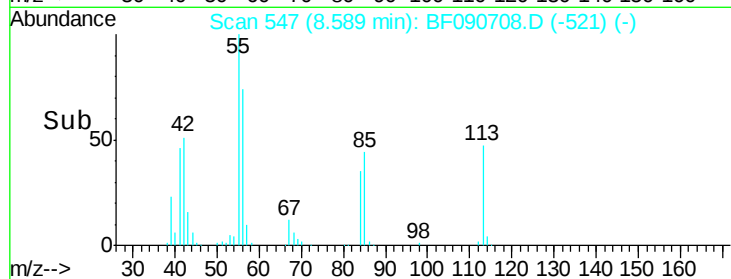
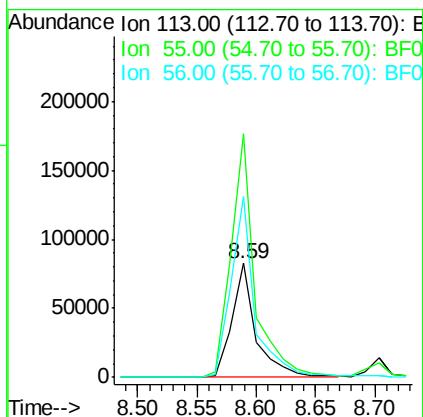
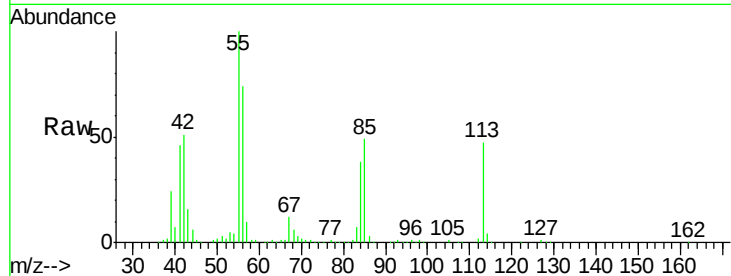




#35
 Caprolactam
 Concen: 46.84 ng
 RT: 8.59 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

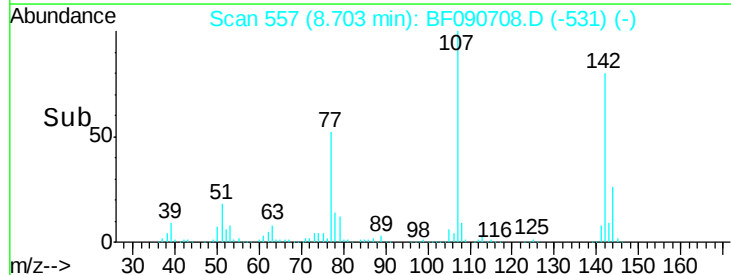
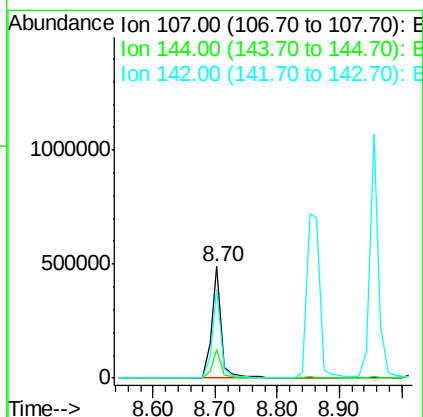
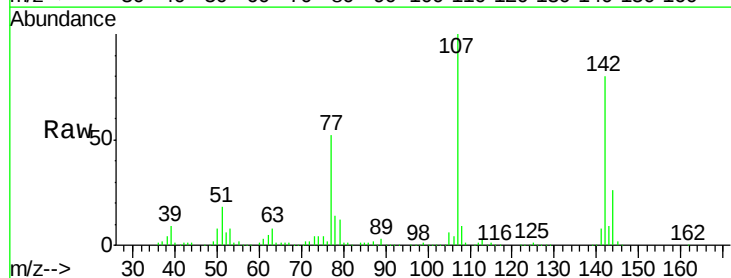
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

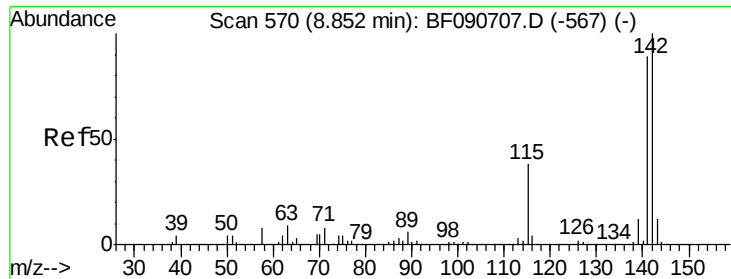
Tgt Ion:113 Resp: 116074
 Ion Ratio Lower Upper
 113 100
 55 213.2 152.4 192.4#
 56 158.4 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 51.54 ng
 RT: 8.70 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:107 Resp: 520077
 Ion Ratio Lower Upper
 107 100
 144 26.1 25.4 38.0
 142 80.1 77.3 115.9

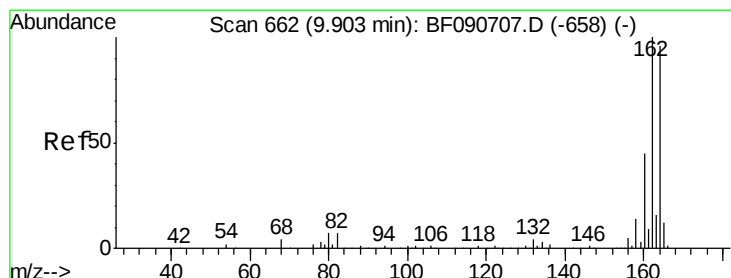
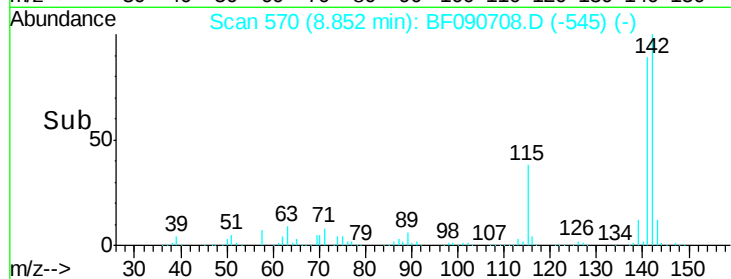
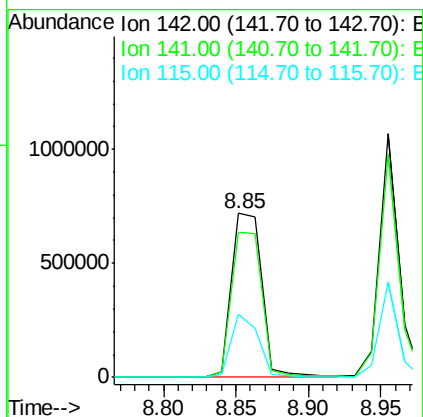
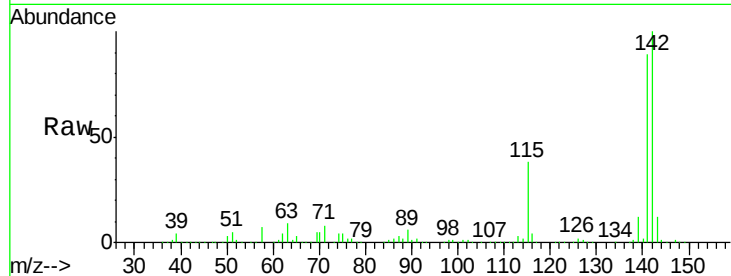




#37
 2-Methylnaphthalene
 Concen: 49.28 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

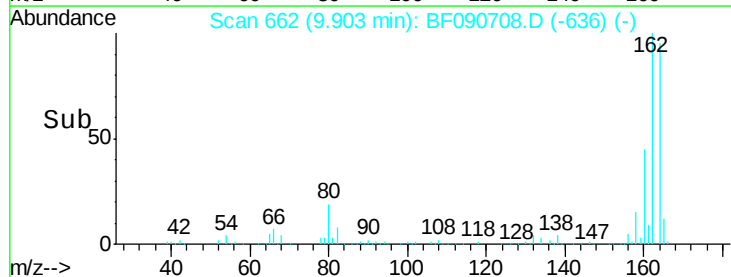
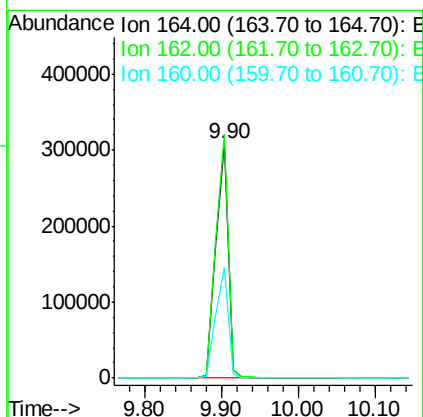
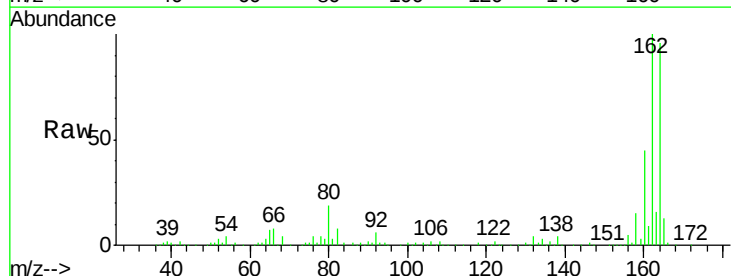
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

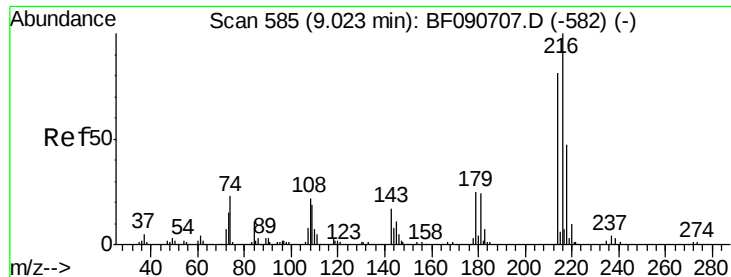
Tgt Ion:142 Resp: 1040239
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.5 101.3
 115 38.4 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:164 Resp: 344696
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 46.9 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.28 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 458638

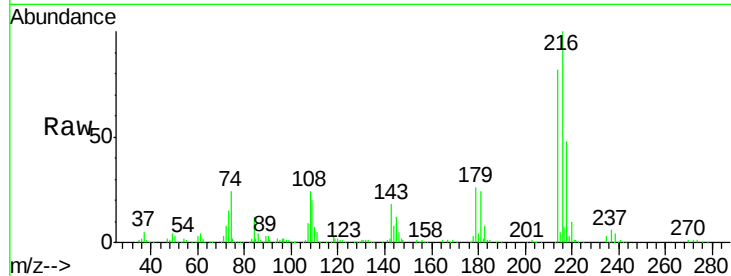
Ion Ratio Lower Upper

216 100

214 81.3 63.5 95.3

179 24.9 16.6 24.8#

108 25.1 16.3 24.5#

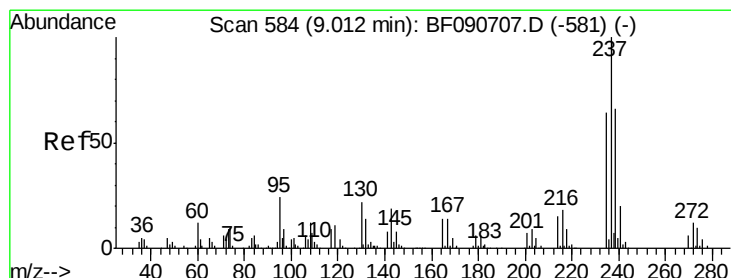
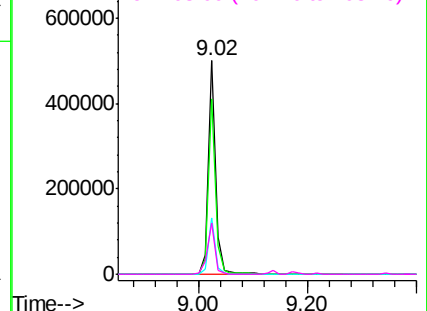
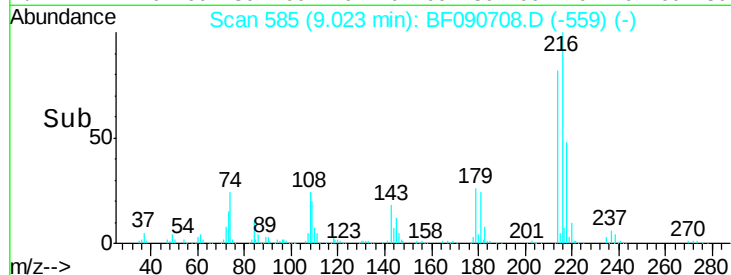


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.99 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

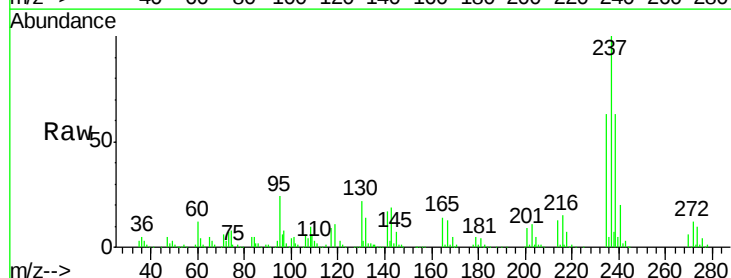
Tgt Ion:237 Resp: 235917

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

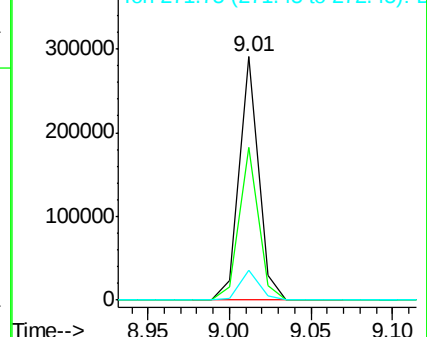
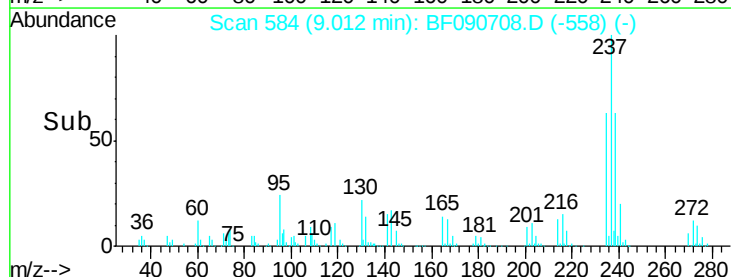
272 12.1 0.0 36.1

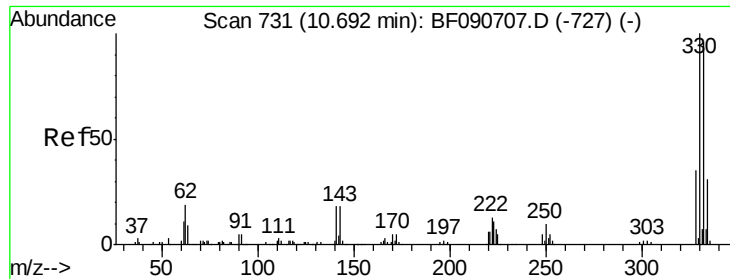


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

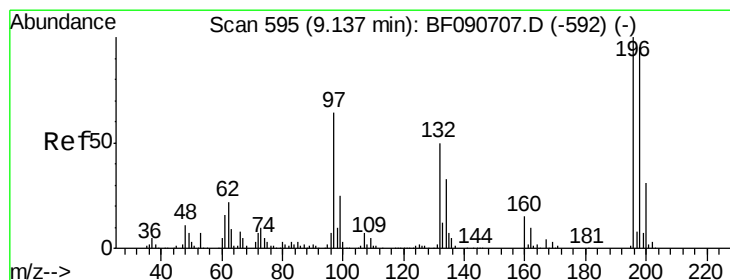
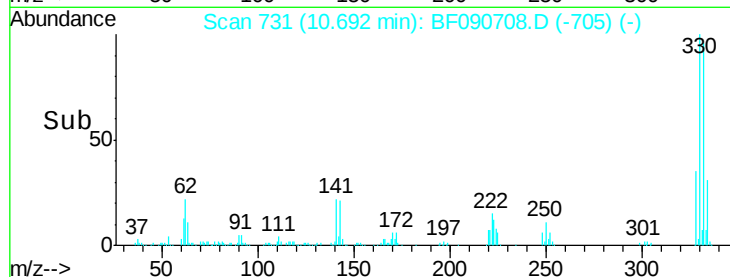
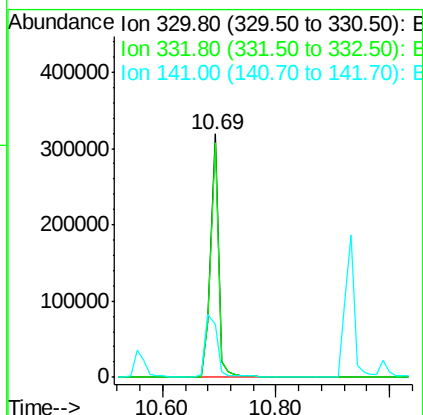
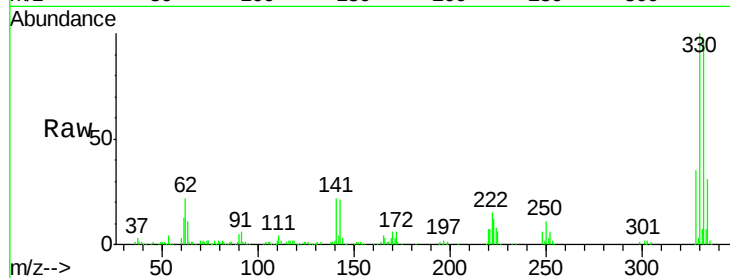




#41
 2,4,6-Tribromophenol
 Concen: 110.05 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

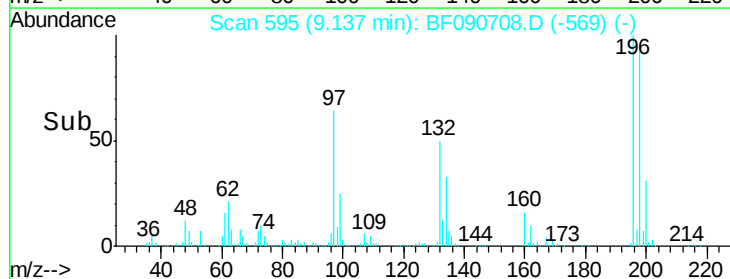
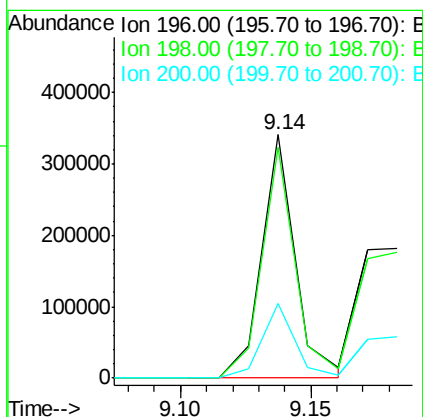
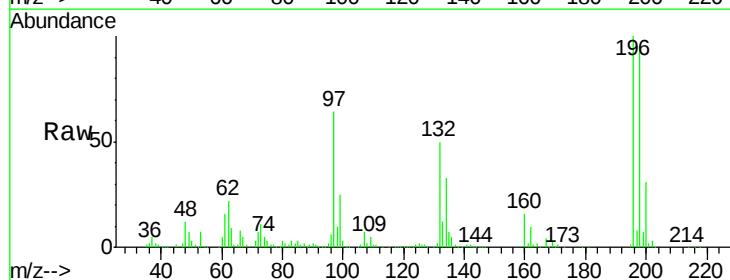
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

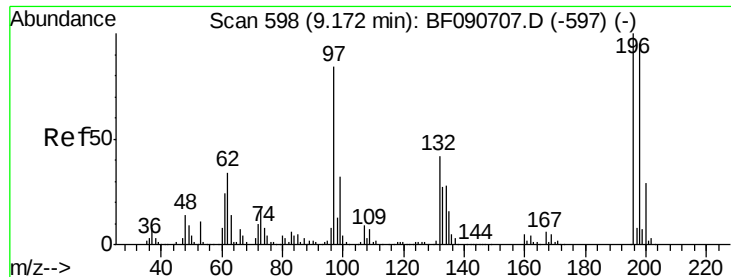
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	39.4	29.7	44.5



#42
 2,4,6-Trichlorophenol
 Concen: 53.05 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.9	23.9	35.9

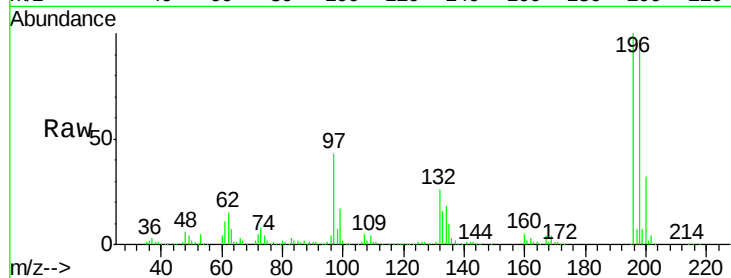




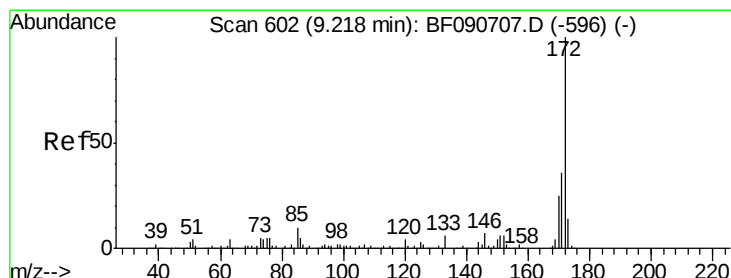
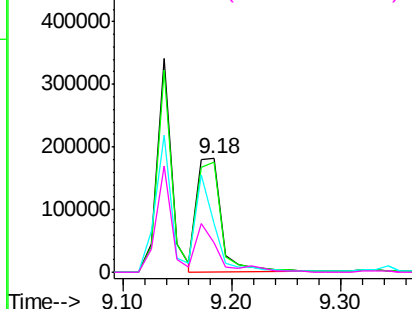
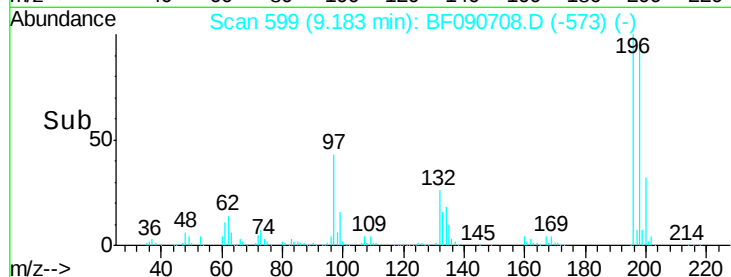
#43
 2,4,5-Trichlorophenol
 Concen: 49.06 ng
 RT: 9.18 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 287365
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.4 113.0
 97 43.4 33.3 49.9
 132 26.2 24.6 37.0

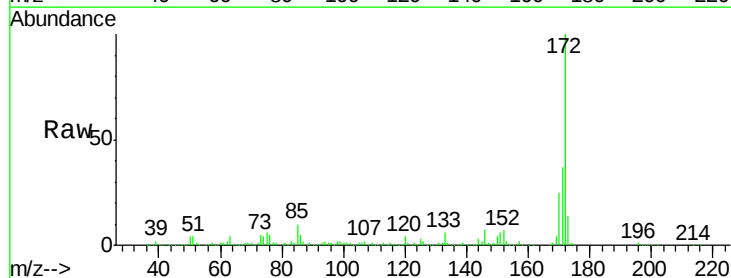


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

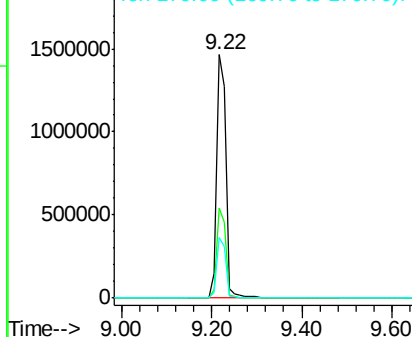
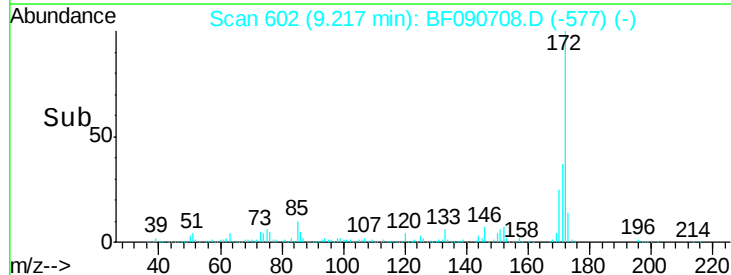


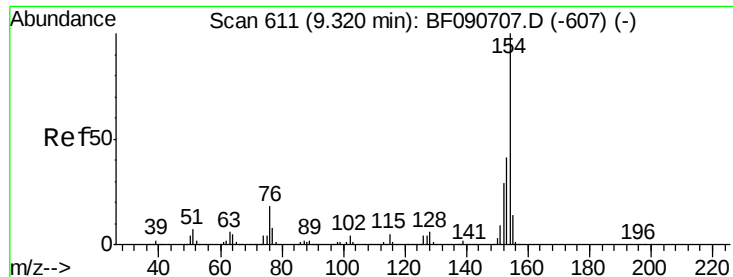
#44
 2-Fluorobiphenyl
 Concen: 94.27 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:172 Resp: 2093213
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 25.0 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: 48.18 ng

RT: 9.32 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

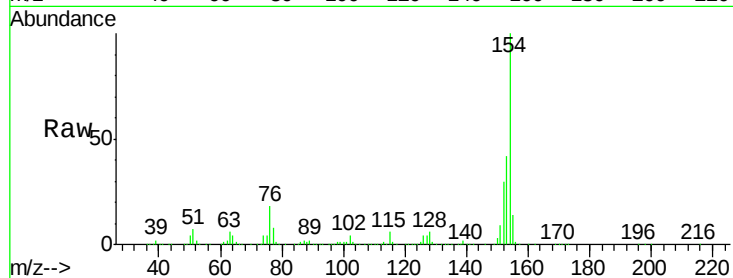
Tgt Ion:154 Resp: 1304100

Ion Ratio Lower Upper

154 100

153 42.0 17.1 57.1

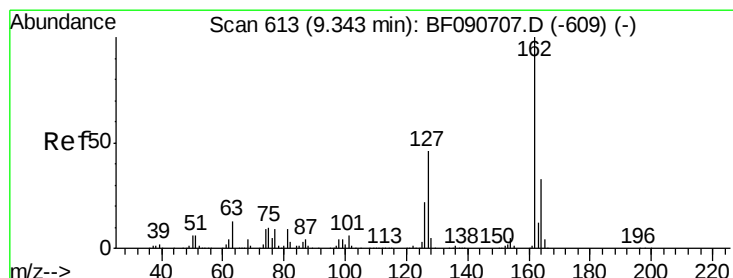
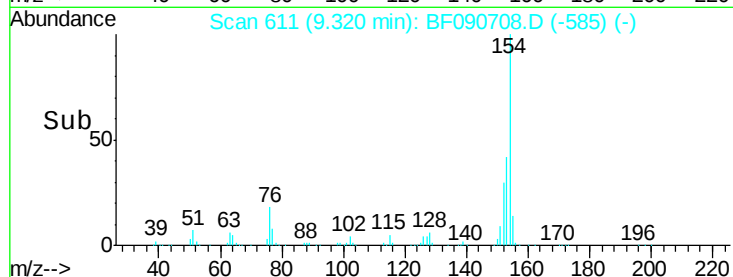
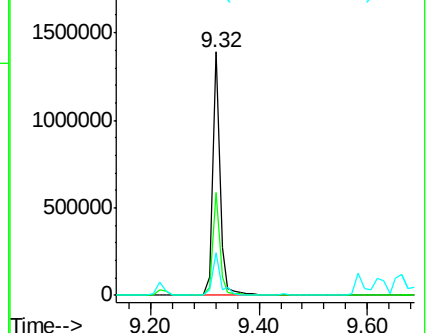
76 17.7 0.0 31.6



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: 47.66 ng

RT: 9.34 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

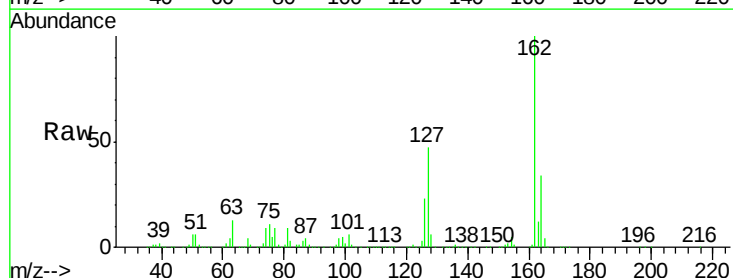
Tgt Ion:162 Resp: 958838

Ion Ratio Lower Upper

162 100

127 47.1 27.6 41.4#

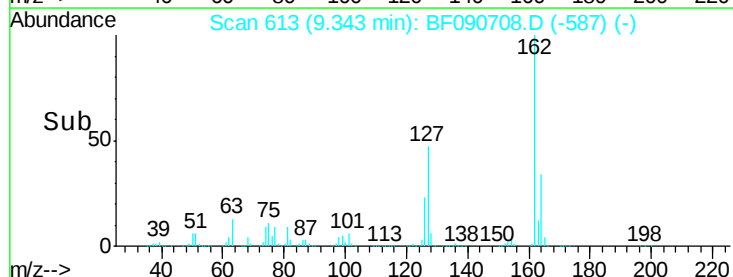
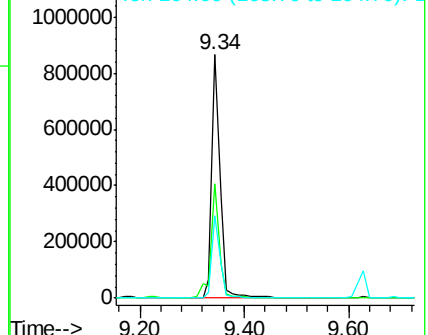
164 33.6 25.4 38.2

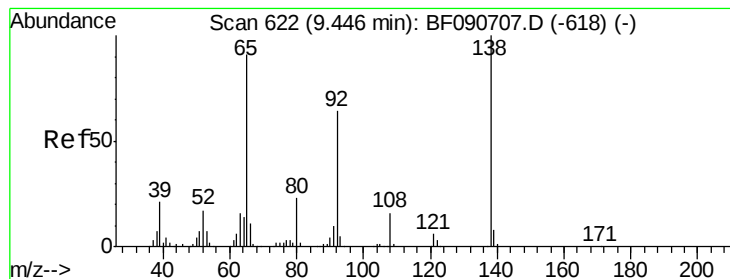


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.76 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

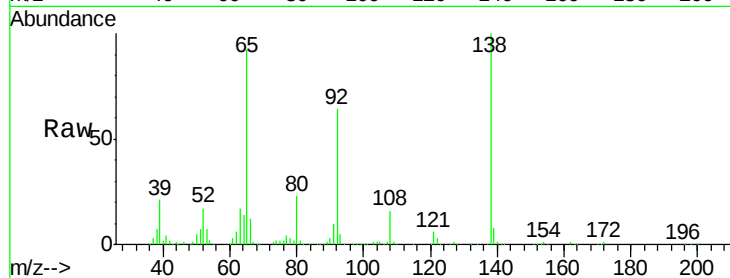
Tgt Ion: 65 Resp: 352365

Ion Ratio Lower Upper

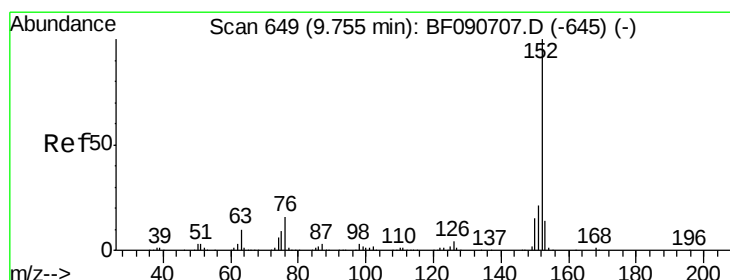
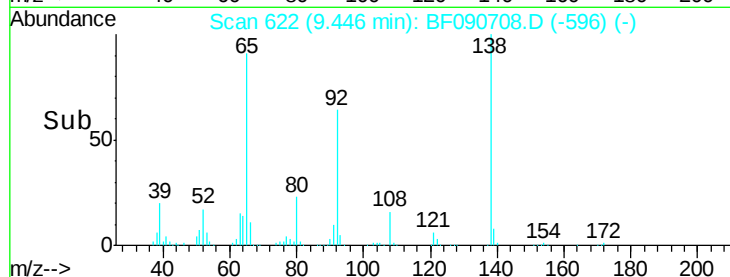
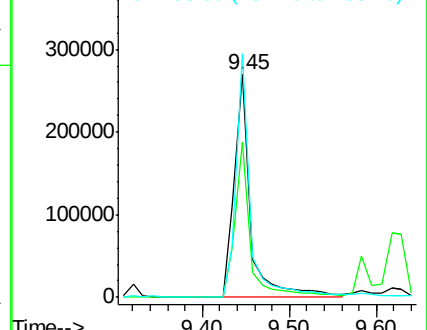
65 100

92 69.7 55.4 83.0

138 109.2 115.5 173.3#



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



#48

Acenaphthylene

Concen: 49.39 ng

RT: 9.77 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

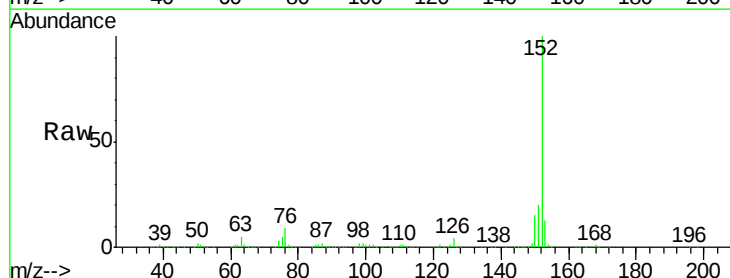
Tgt Ion: 152 Resp: 1516233

Ion Ratio Lower Upper

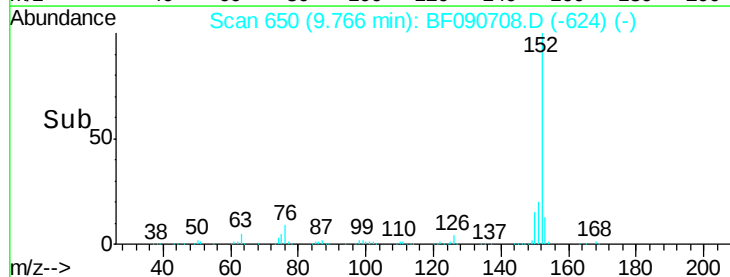
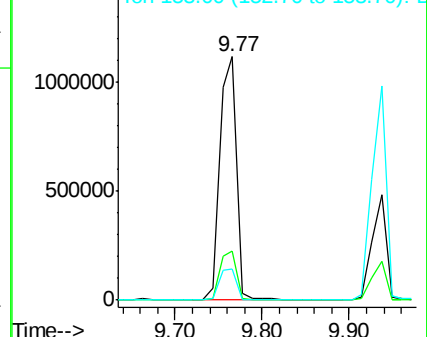
152 100

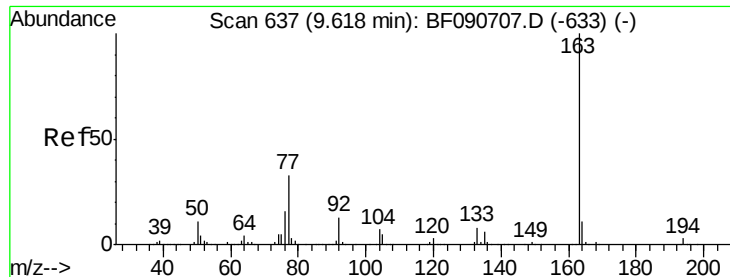
151 20.3 14.6 22.0

153 13.0 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

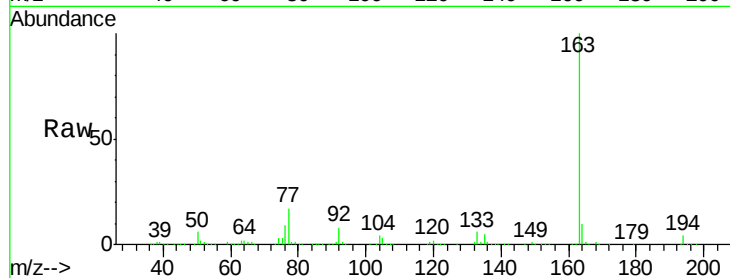




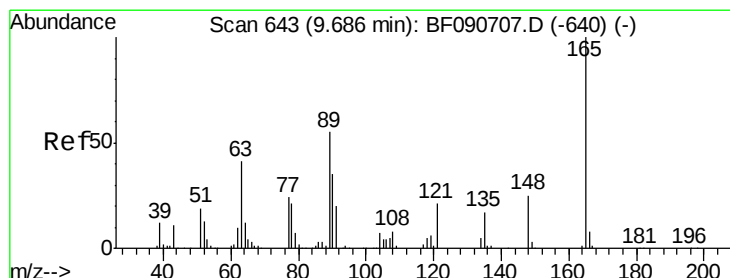
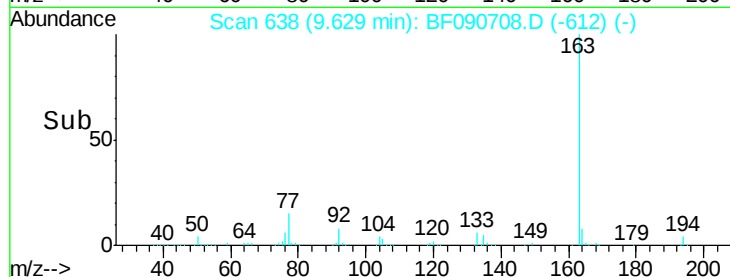
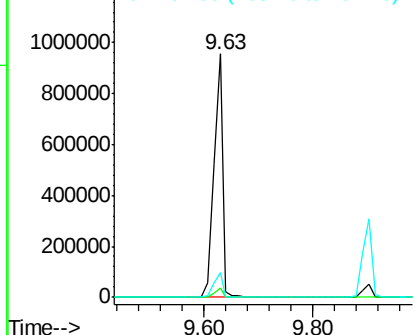
#49
Dimethylphthalate
Concen: 50.33 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1090187
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.0 8.3 12.5

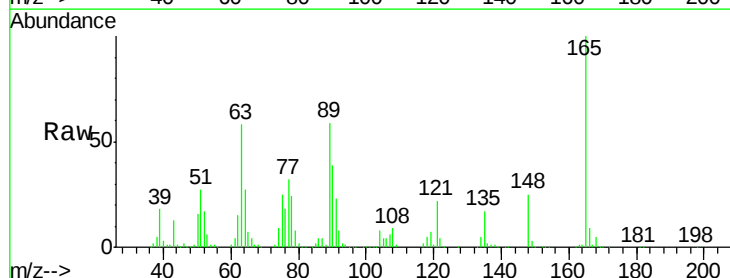


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

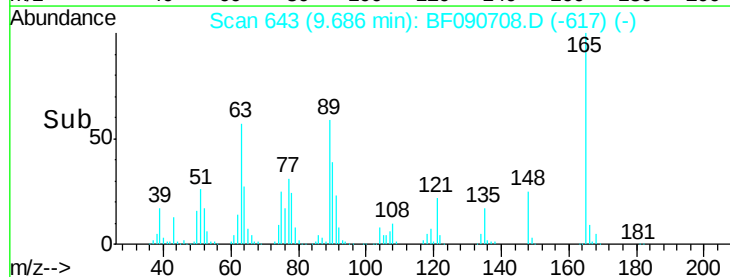
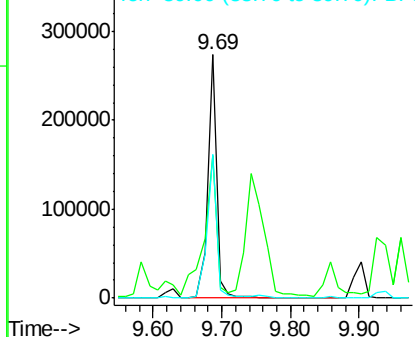


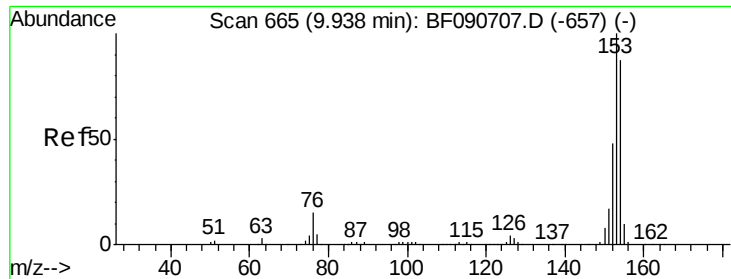
#50
2,6-Dinitrotoluene
Concen: 53.26 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:165 Resp: 248069
Ion Ratio Lower Upper
165 100
63 58.3 32.3 48.5#
89 59.2 28.6 43.0#



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





#51

Acenaphthene

Concen: 51.34 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

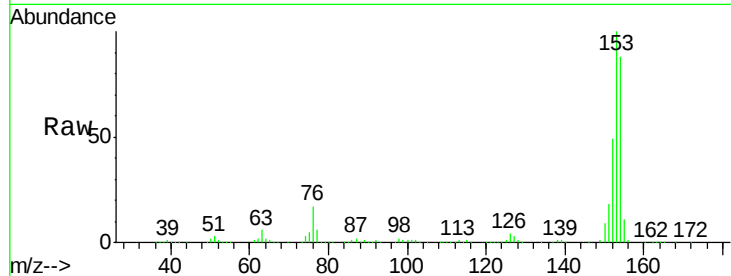
Tgt Ion:154 Resp: 1046321

Ion Ratio Lower Upper

154 100

153 113.1 82.1 123.1

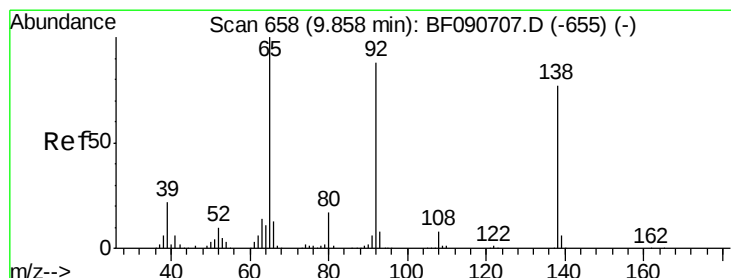
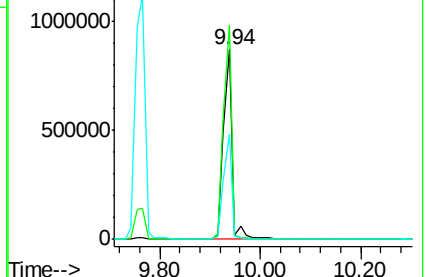
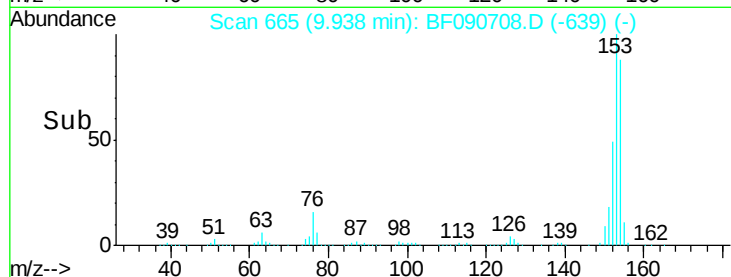
152 55.4 37.9 56.9



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: 51.55 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

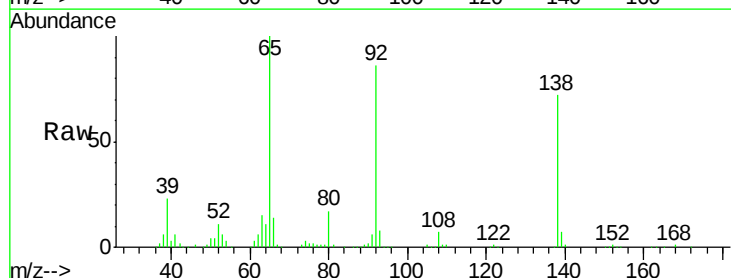
Tgt Ion:138 Resp: 275976

Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

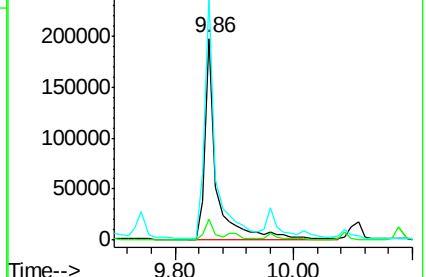
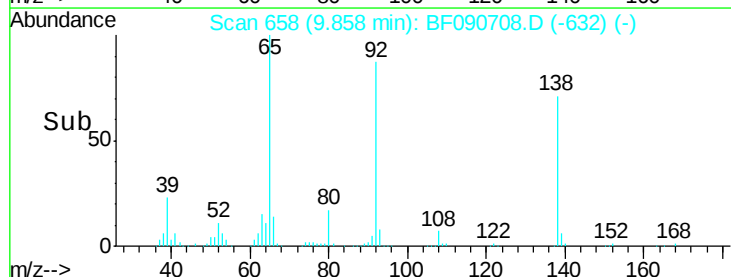
92 120.7 67.7 101.5#

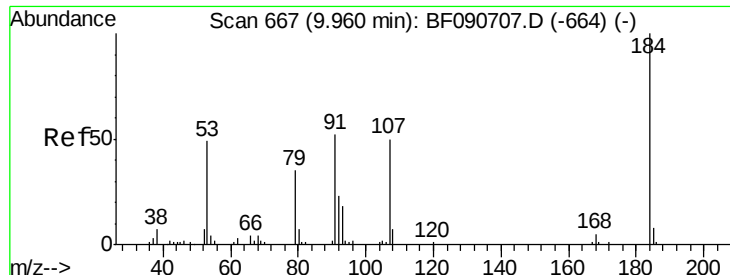


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

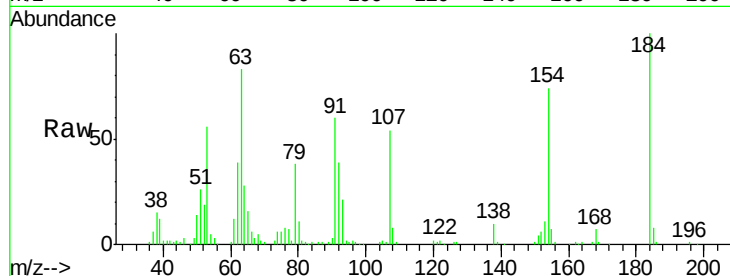




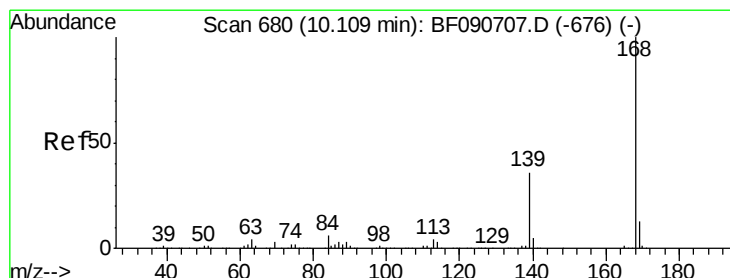
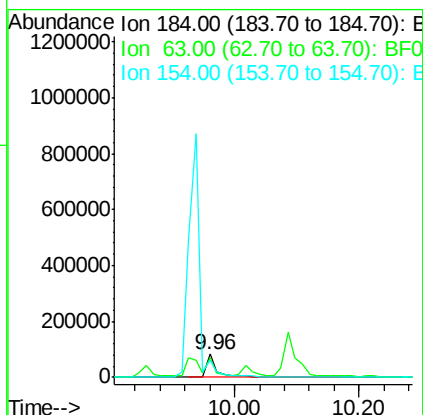
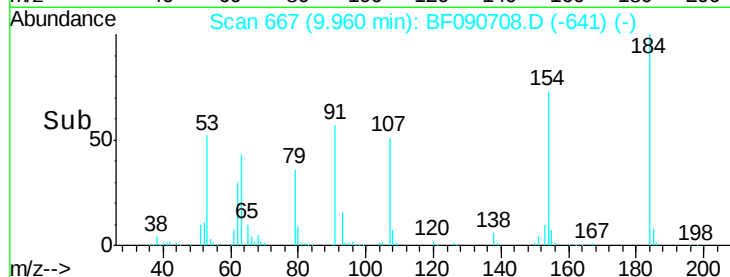
#53
2,4-Dinitrophenol
Concen: 49.32 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 105339
Ion Ratio Lower Upper
184 100
63 82.6 35.4 53.2#
154 74.0 32.2 48.4#

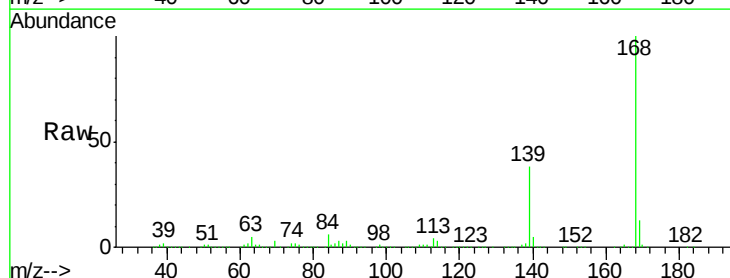


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

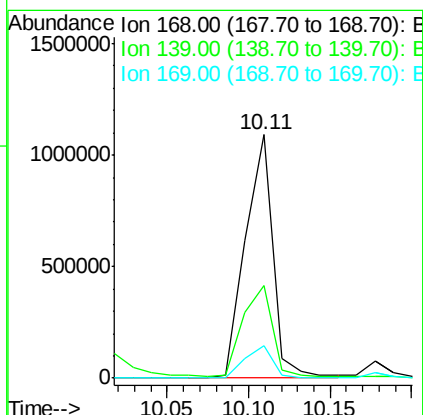
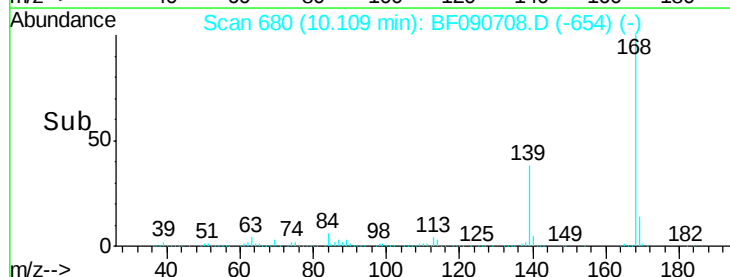


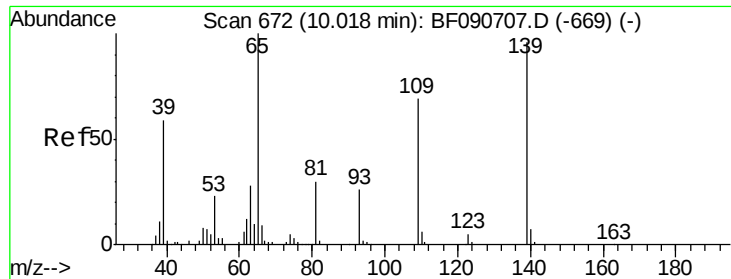
#54
Dibenzofuran
Concen: 51.72 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:168 Resp: 1276932
Ion Ratio Lower Upper
168 100
139 38.2 24.2 36.2#
169 13.5 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

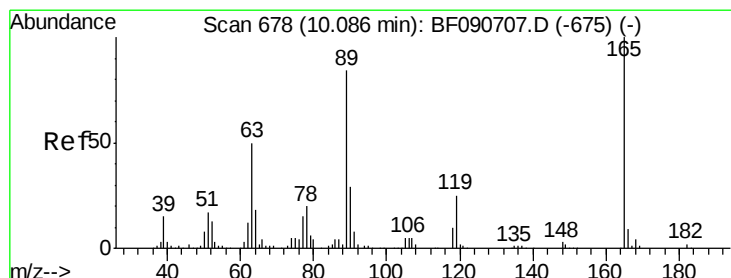
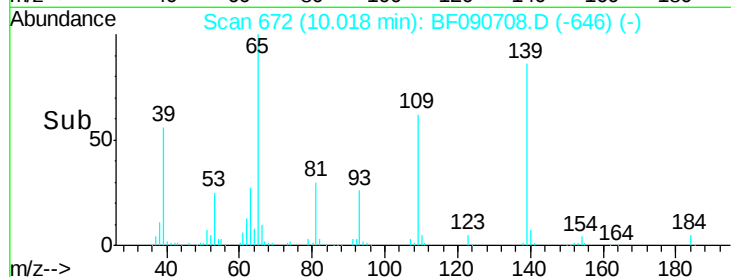
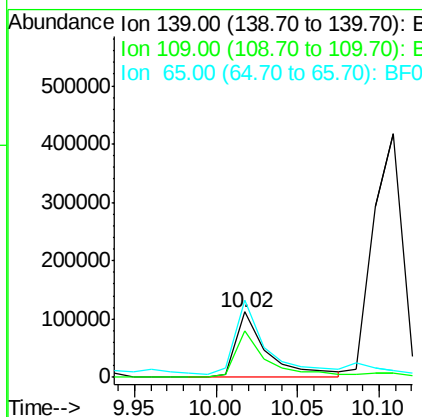
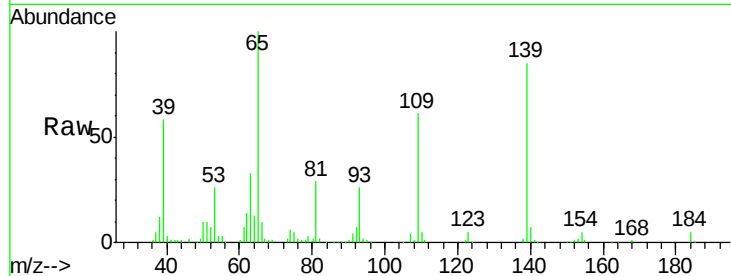




#55
4-Nitrophenol
Concen: 47.95 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

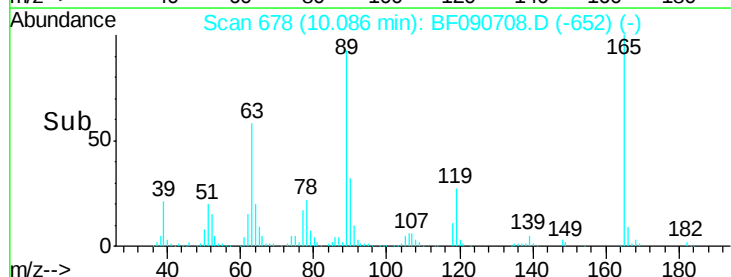
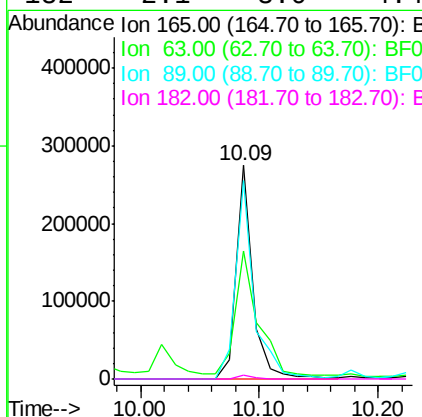
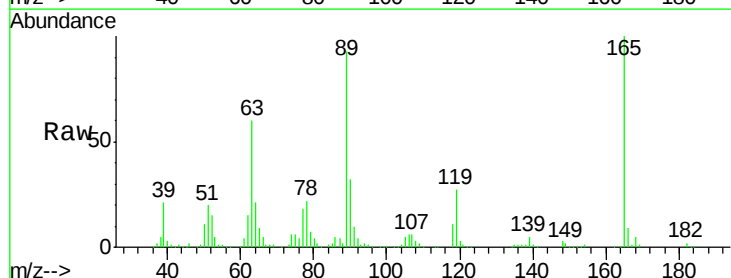
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

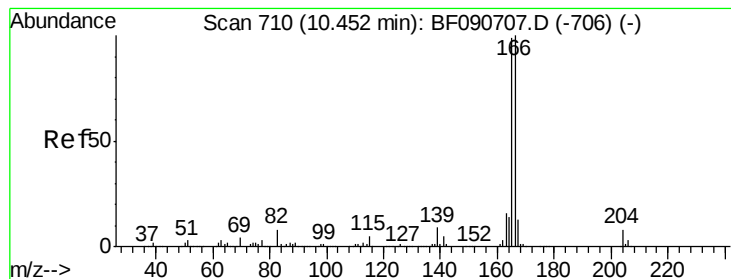
Tgt Ion:139 Resp: 149260
Ion Ratio Lower Upper
139 100
109 71.8 12.7 52.7#
65 118.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 47.64 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:165 Resp: 271237
Ion Ratio Lower Upper
165 100
63 59.7 29.8 44.6#
89 92.7 44.5 66.7#
182 2.1 3.0 4.4#





#57

Fluorene

Concen: 50.19 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

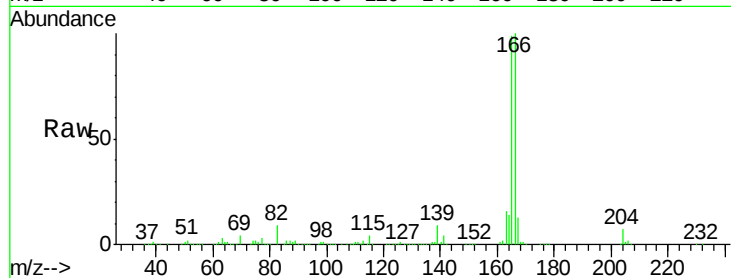
Tgt Ion:166 Resp: 1026905

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

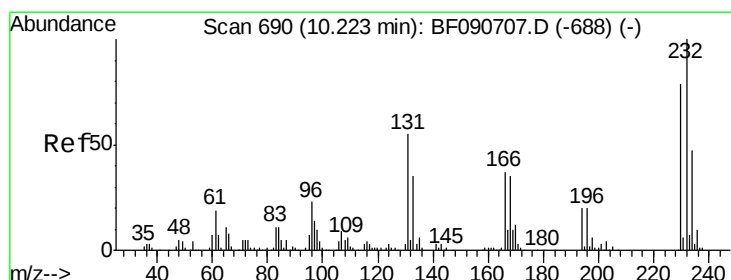
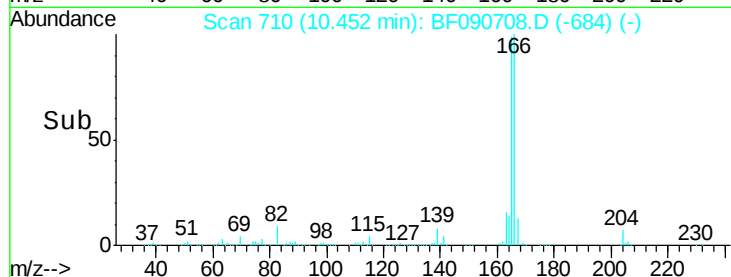
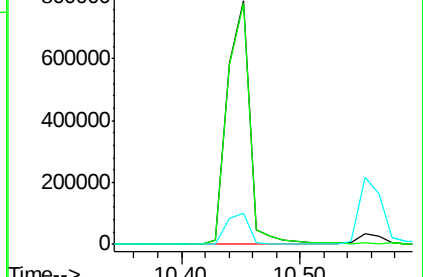
167 13.0 10.6 16.0



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: 53.65 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Tgt Ion:232 Resp: 246598

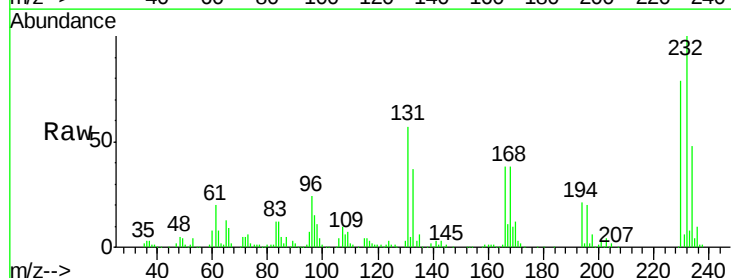
Ion Ratio Lower Upper

232 100

131 57.4 38.5 57.7

130 2.6 1.8 2.6#

166 35.6 25.0 37.6

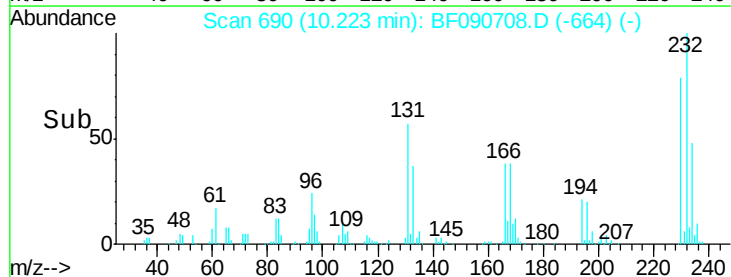
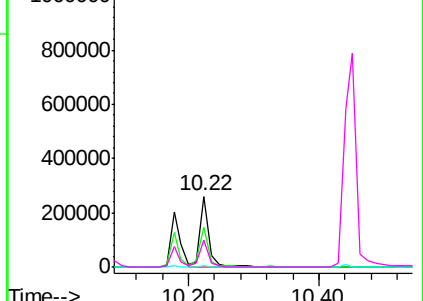


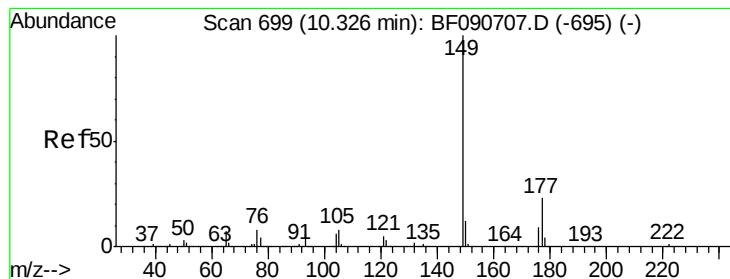
Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.06 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

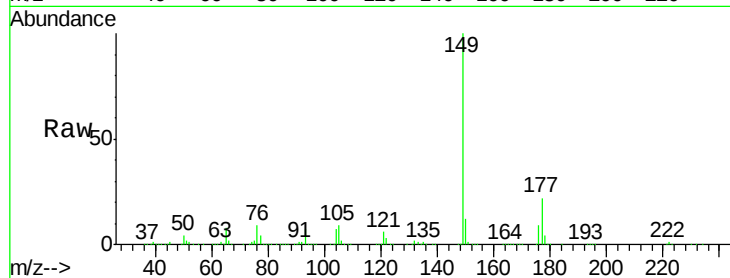
Tgt Ion:149 Resp: 1102139

Ion Ratio Lower Upper

149 100

177 22.1 17.5 26.3

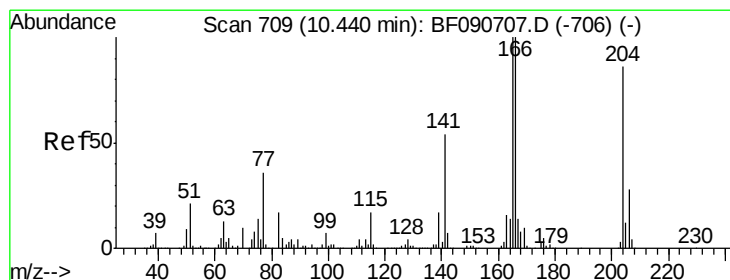
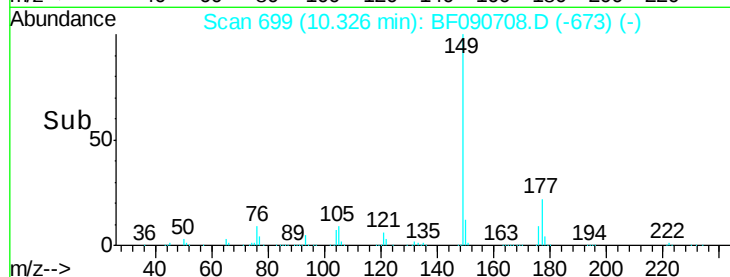
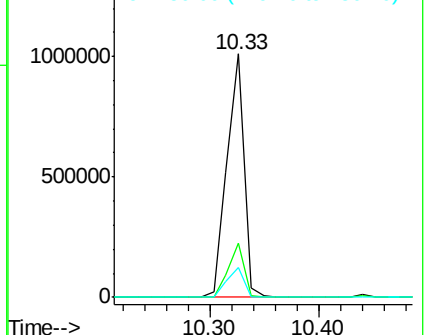
150 12.3 9.4 14.2



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: 53.99 ng

RT: 10.44 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

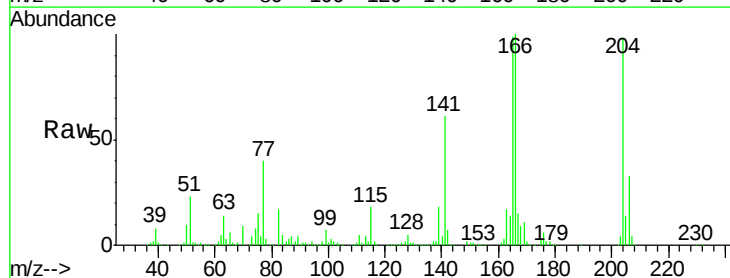
Tgt Ion:204 Resp: 504850

Ion Ratio Lower Upper

204 100

206 33.3 24.8 37.2

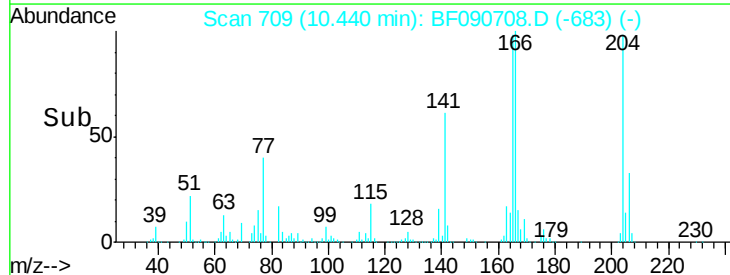
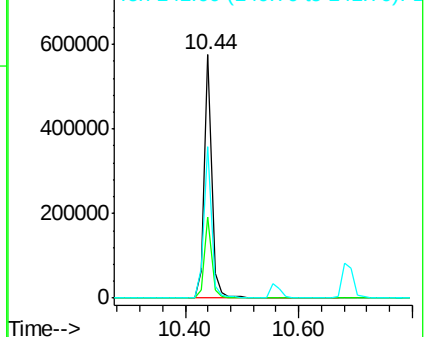
141 62.3 42.2 63.4

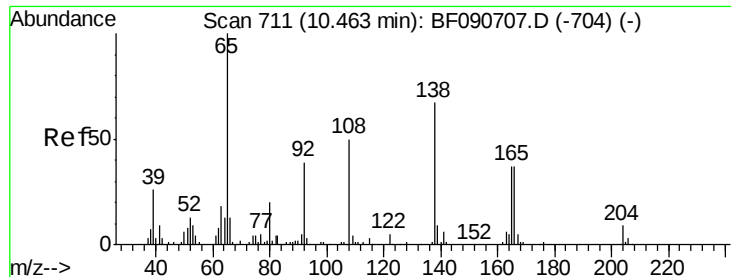


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

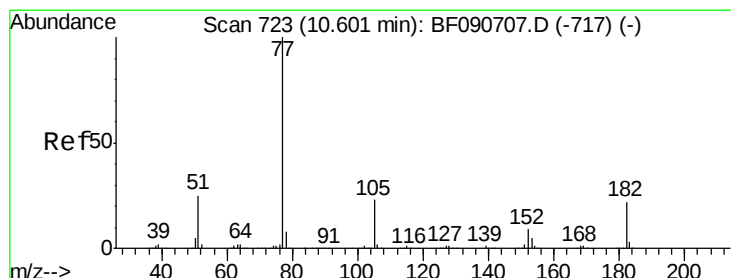
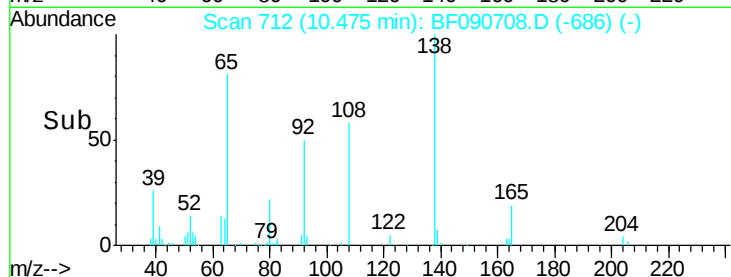
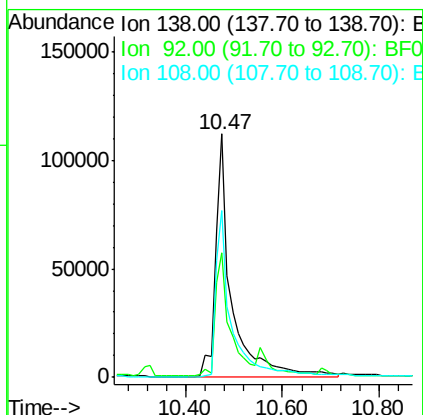
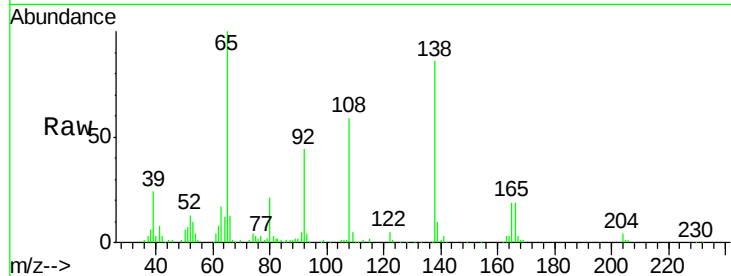




#61
4-Nitroaniline
Concen: 49.14 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

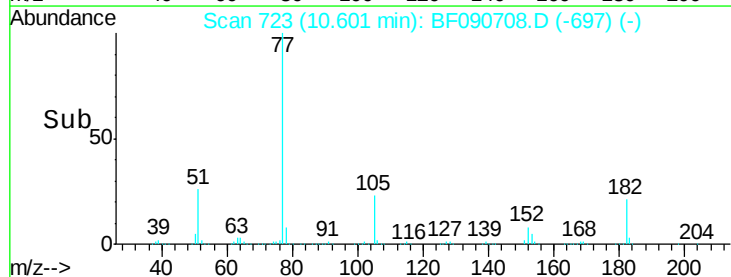
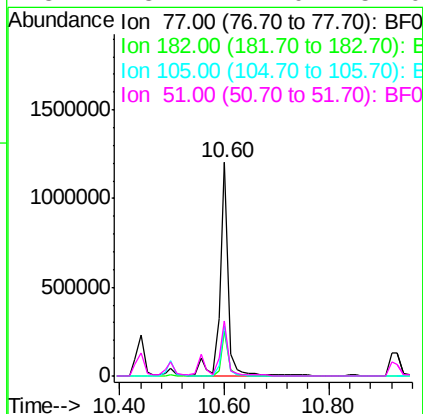
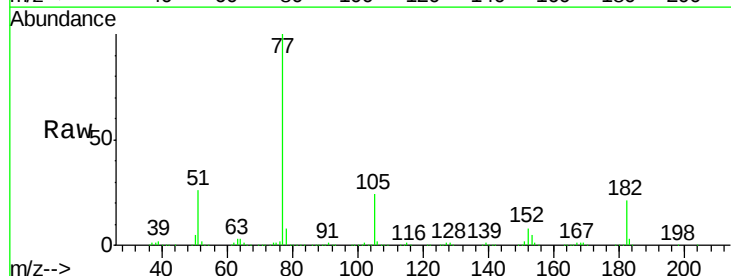
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

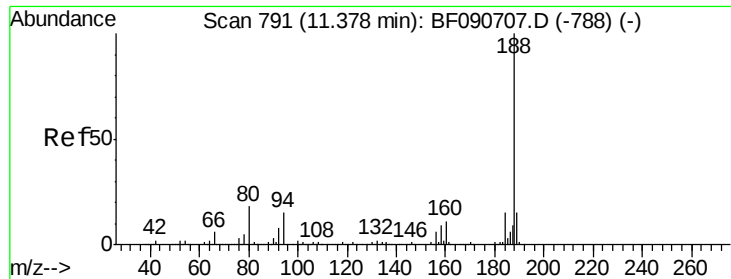
Tgt Ion: 138 Resp: 266451
Ion Ratio Lower Upper
138 100
92 51.1 12.6 52.6
108 68.6 12.4 52.4#



#62
Azobenzene
Concen: 50.22 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion: 77 Resp: 1321198
Ion Ratio Lower Upper
77 100
182 20.9 15.1 55.1
105 23.6 3.4 43.4
51 25.7 12.0 52.0

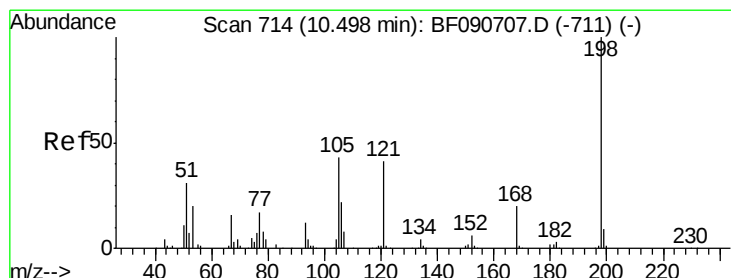
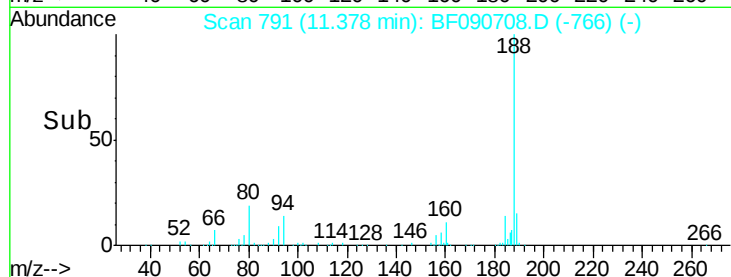
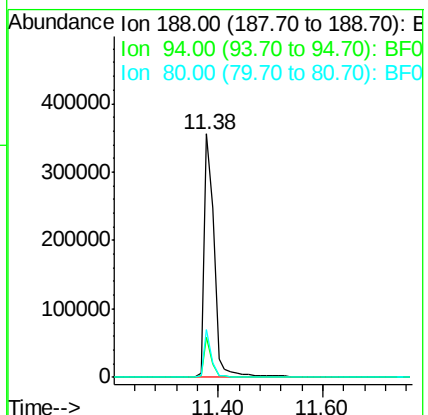
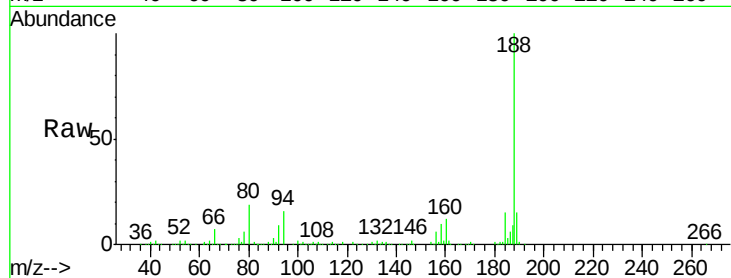




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

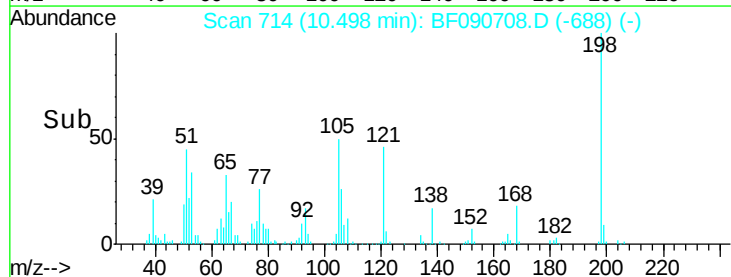
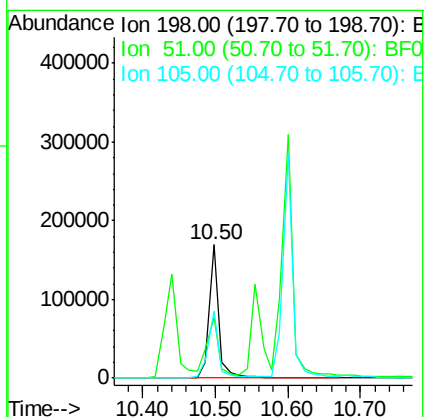
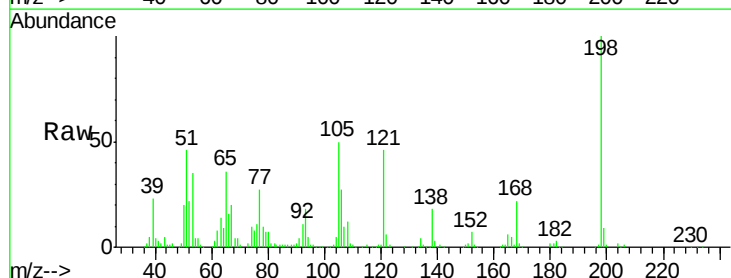
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

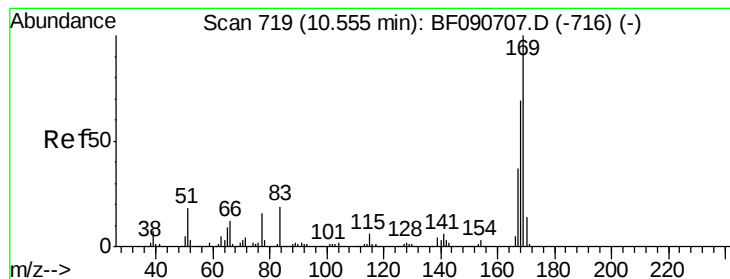
Tgt Ion:188 Resp: 472034
Ion Ratio Lower Upper
188 100
94 16.3 11.1 16.7
80 19.4 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.99 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:198 Resp: 157784
Ion Ratio Lower Upper
198 100
51 45.7 39.6 79.6
105 50.3 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 51.57 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

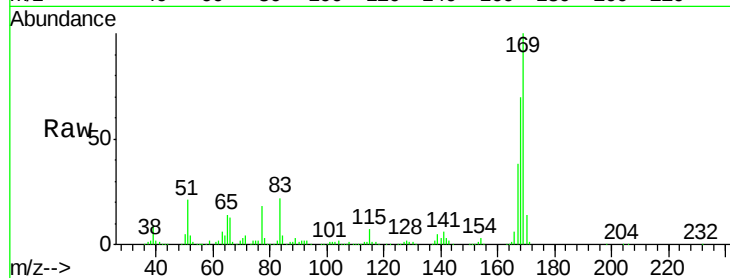
Tgt Ion:169 Resp: 779865

Ion Ratio Lower Upper

169 100

168 70.2 48.9 73.3

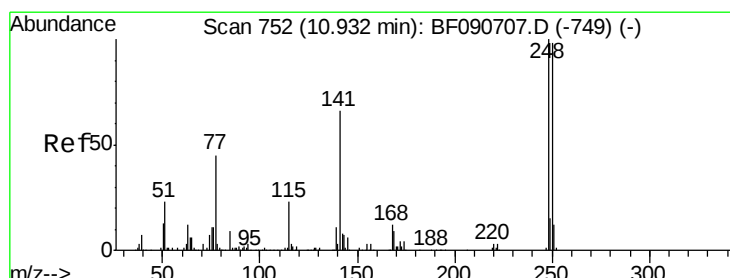
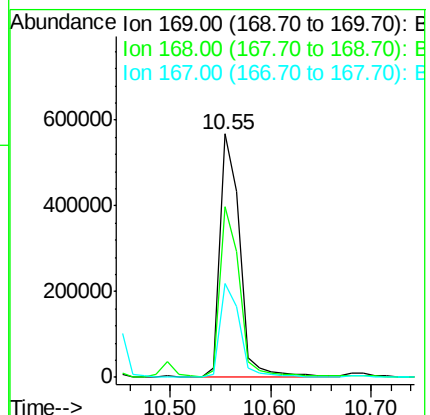
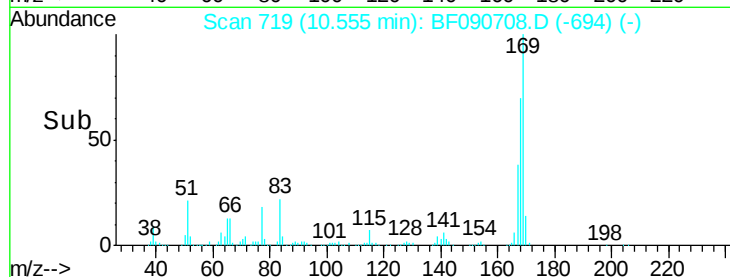
167 38.4 26.2 39.4



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: 56.63 ng

RT: 10.93 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

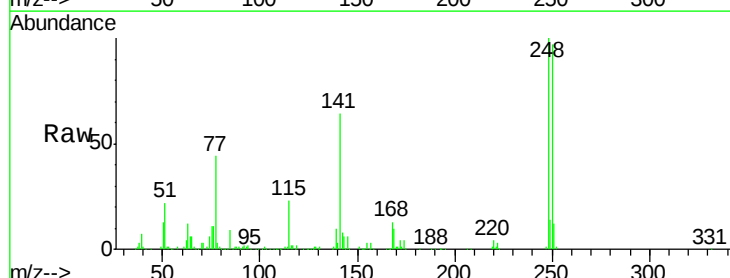
Tgt Ion:248 Resp: 259150

Ion Ratio Lower Upper

248 100

250 97.2 78.5 117.7

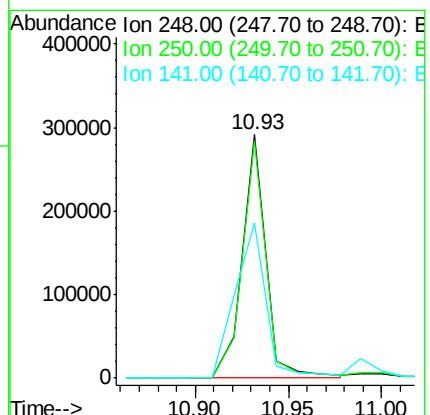
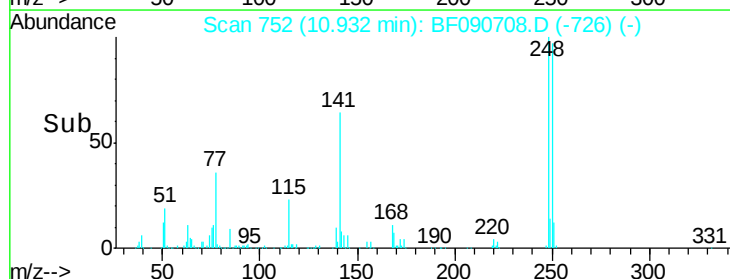
141 64.0 59.0 88.6

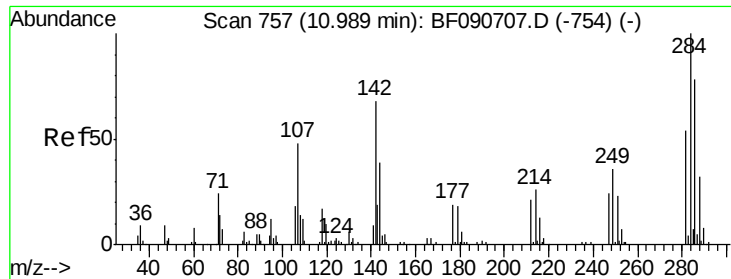


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

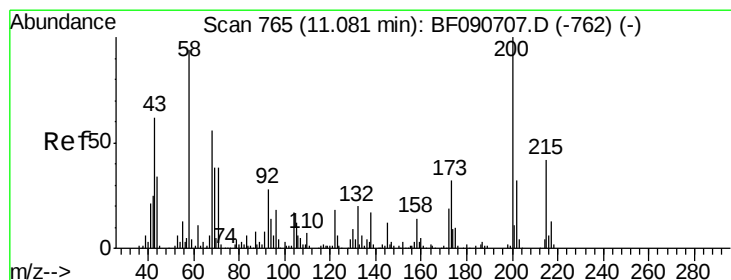
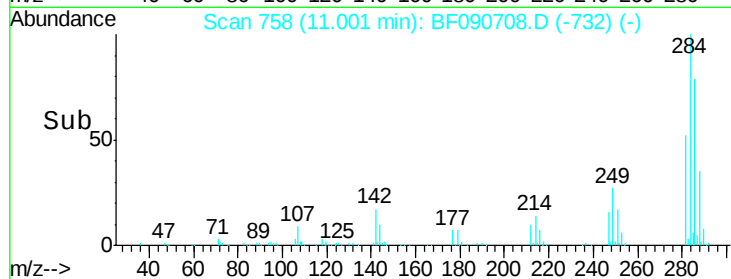
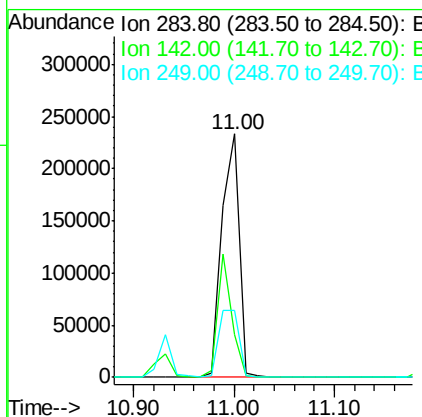
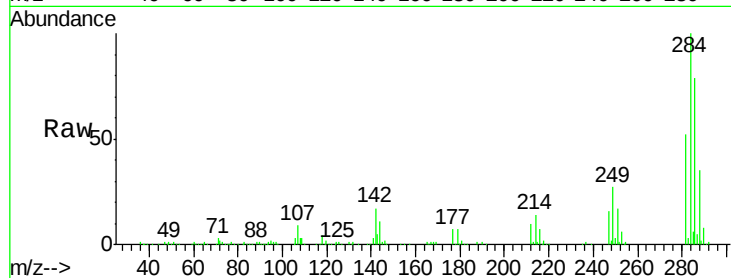




#67
Hexachlorobenzene
Concen: 52.18 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

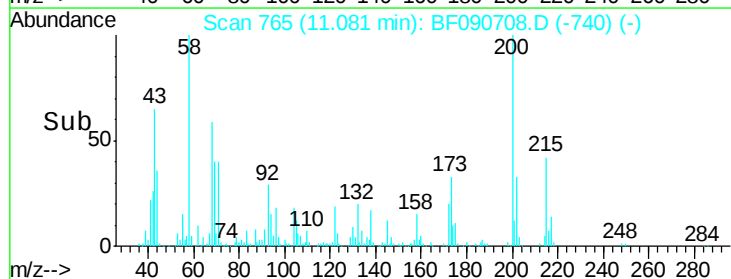
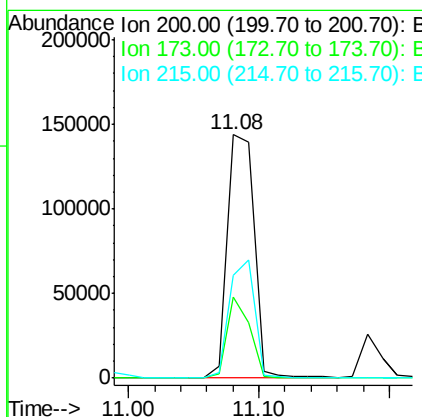
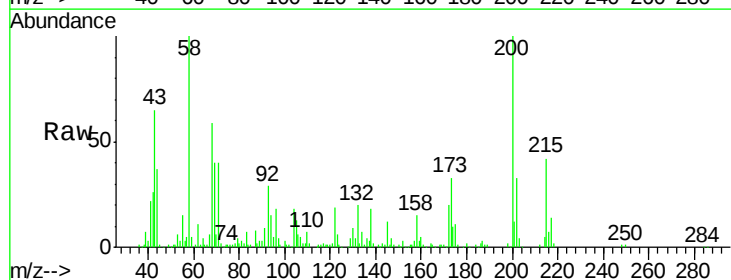
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

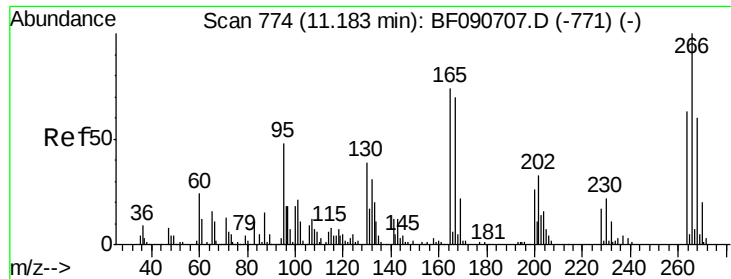
Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.3	29.5	44.3
249	27.3	19.5	29.3



#68
Atrazine
Concen: 49.28 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	33.0	13.2	53.2
215	42.3	41.8	81.8

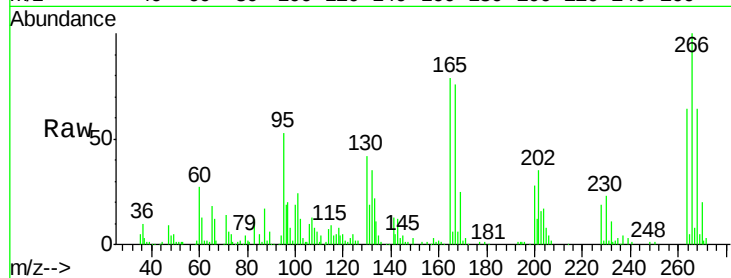




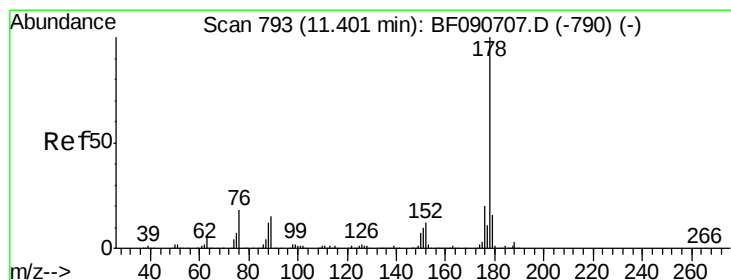
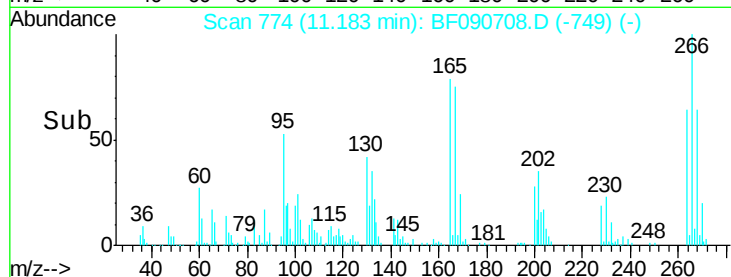
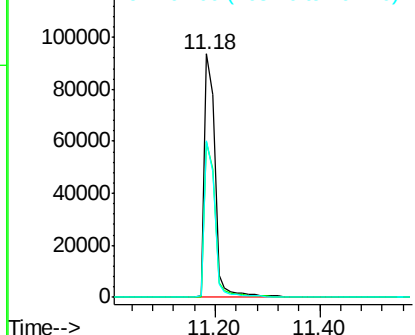
#69
 Pentachlorophenol
 Concen: 47.13 ng
 RT: 11.18 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 134686
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.8 74.6
 264 64.2 50.2 75.2

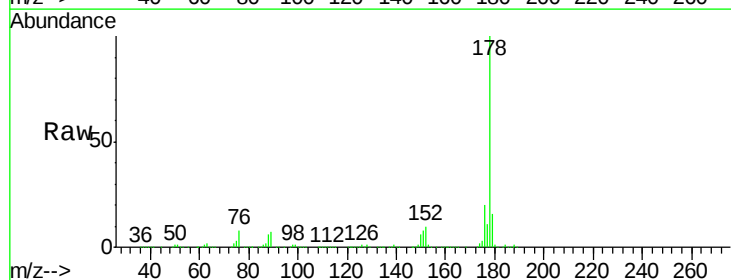


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

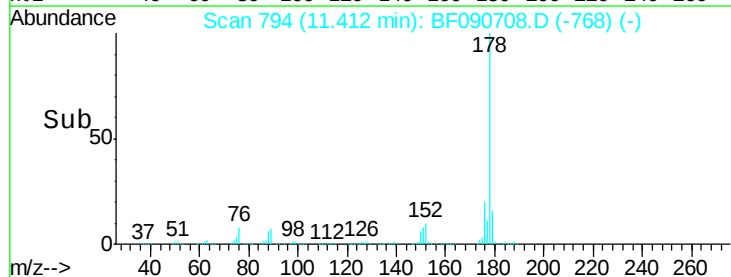
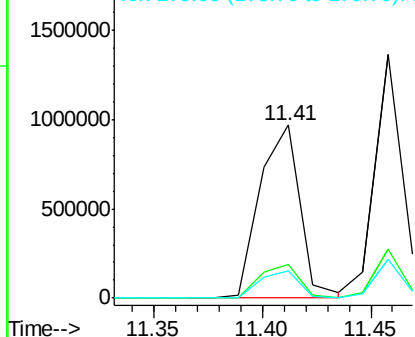


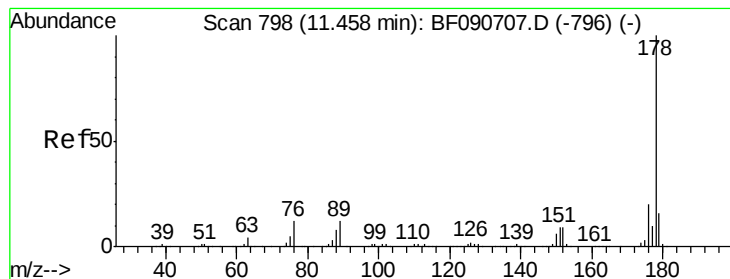
#70
 Phenanthrene
 Concen: 51.96 ng
 RT: 11.41 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion: 178 Resp: 1250239
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.5 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: 50.69 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

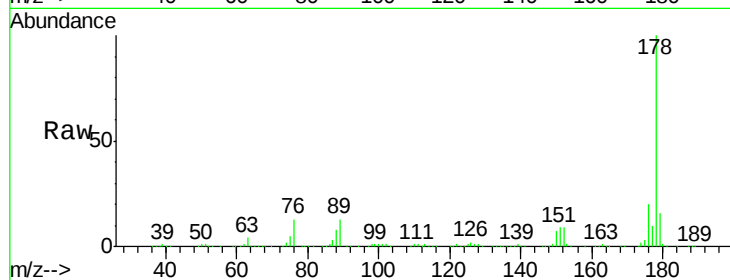
Tgt Ion:178 Resp: 1352475

Ion Ratio Lower Upper

178 100

176 20.1 14.1 21.1

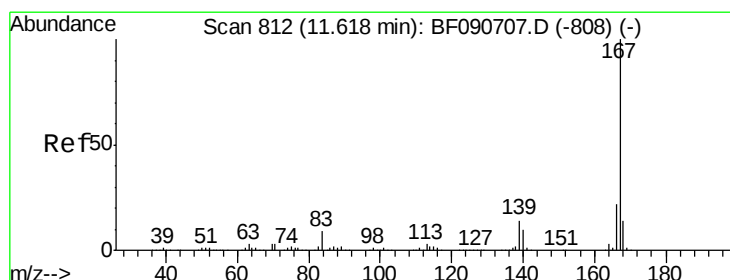
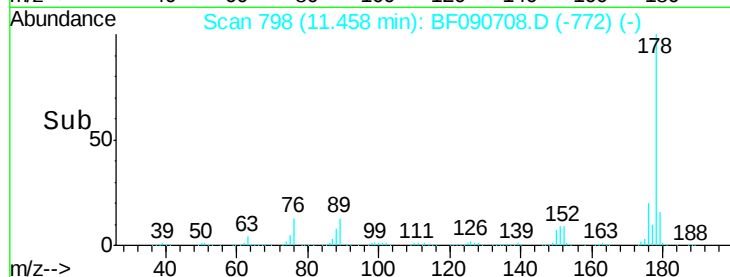
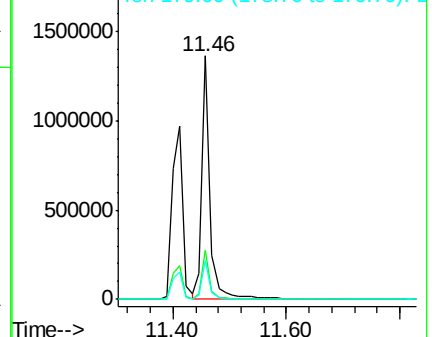
179 16.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 52.83 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

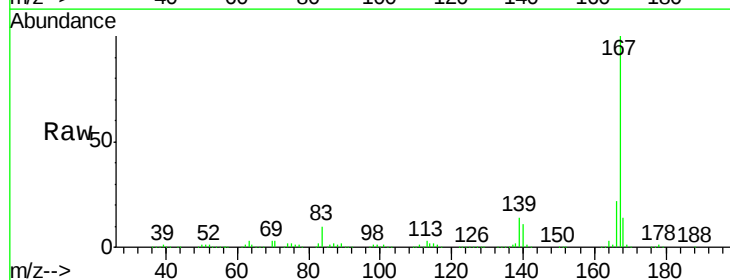
Tgt Ion:167 Resp: 1178514

Ion Ratio Lower Upper

167 100

166 22.4 15.7 23.5

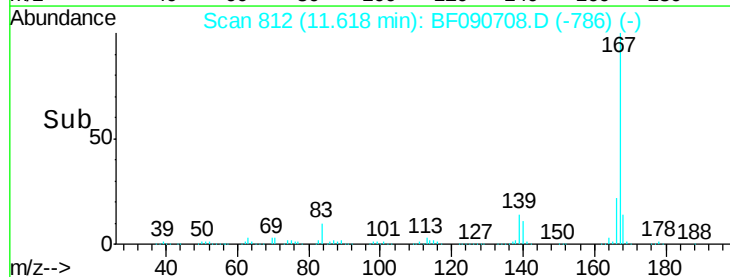
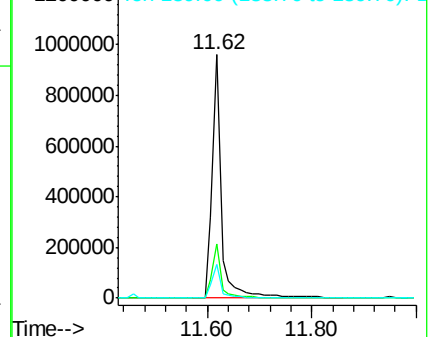
139 13.9 9.5 14.3

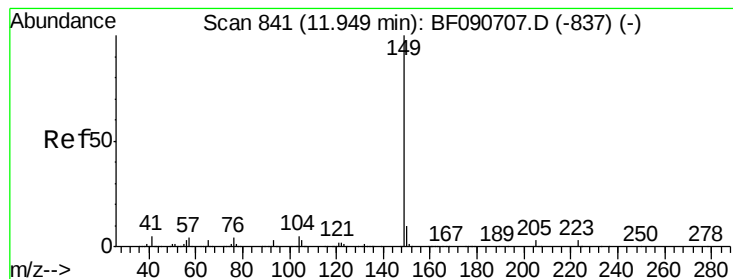


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.35 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

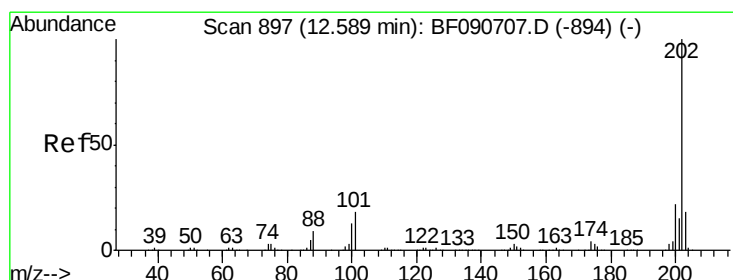
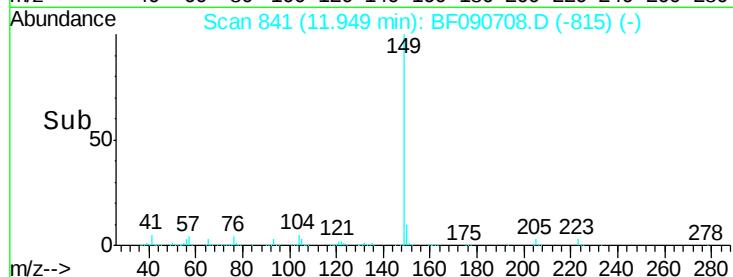
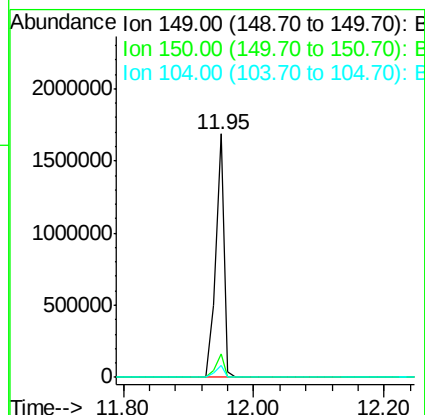
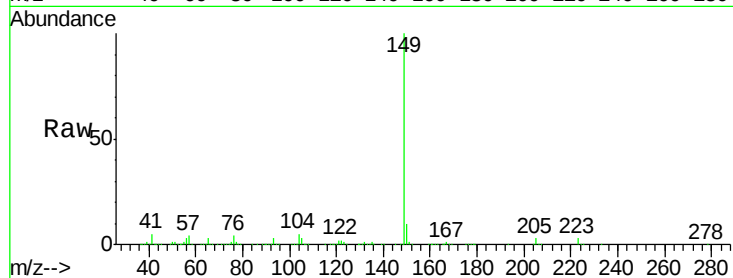
Tgt Ion:149 Resp: 1543879

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 4.9 2.4 3.6#



#74

Fluoranthene

Concen: 46.18 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

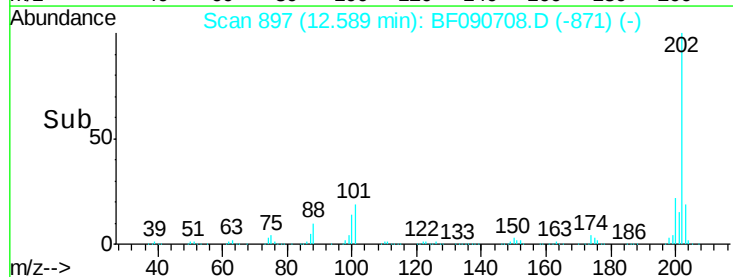
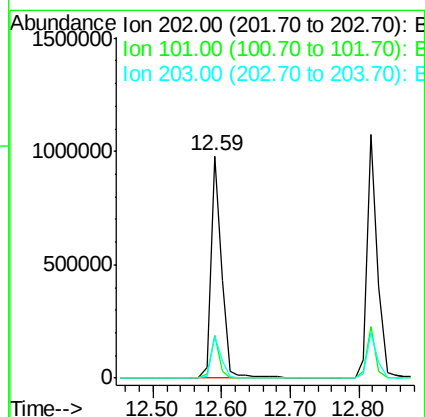
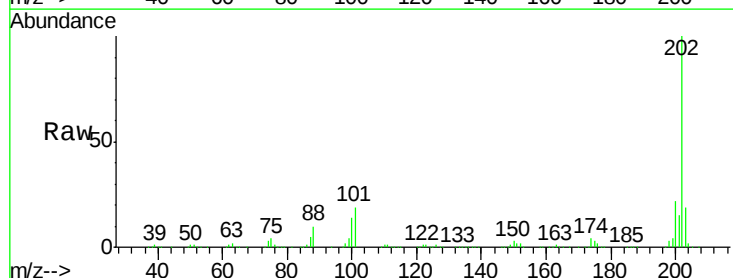
Tgt Ion:202 Resp: 1074762

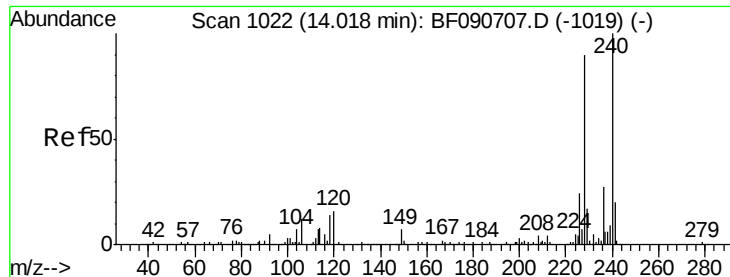
Ion Ratio Lower Upper

202 100

101 19.3 0.0 38.3

203 18.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

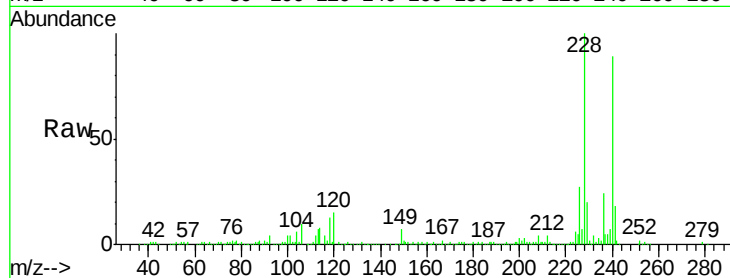
Tgt Ion:240 Resp: 347494

Ion Ratio Lower Upper

240 100

120 16.3 16.2 24.2

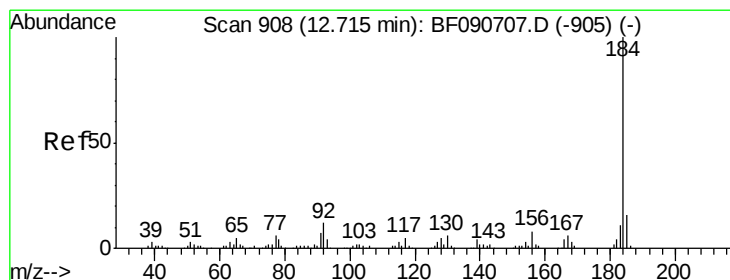
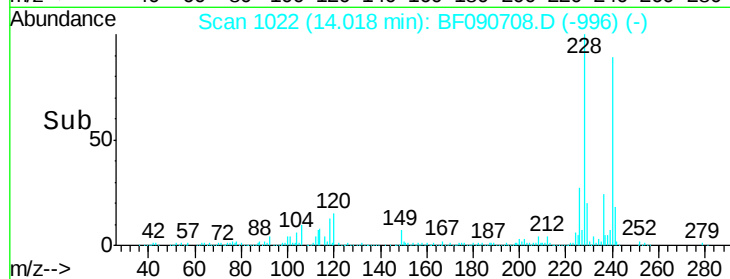
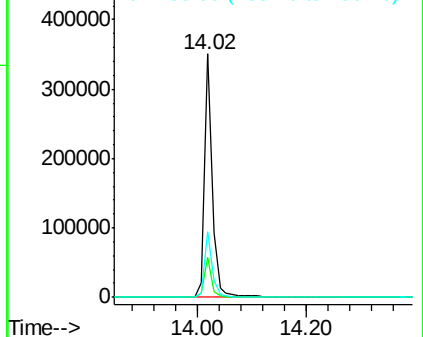
236 27.2 18.4 27.6



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: 50.66 ng

RT: 12.71 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

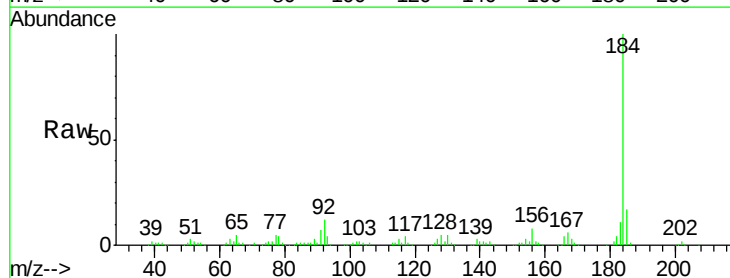
Tgt Ion:184 Resp: 390886

Ion Ratio Lower Upper

184 100

185 16.7 11.8 17.6

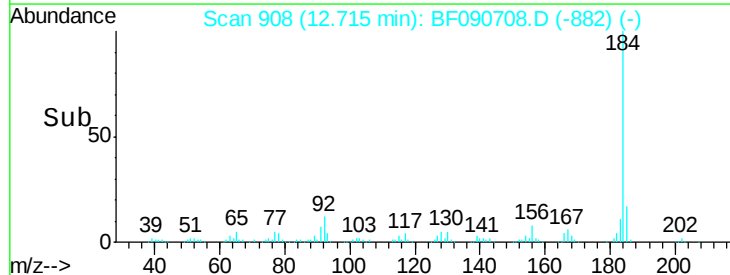
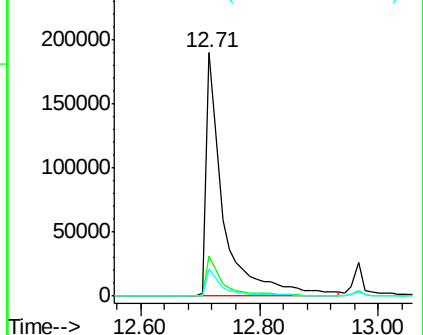
183 11.1 7.6 11.4

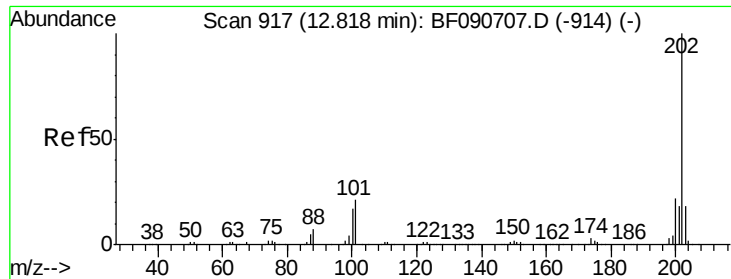


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

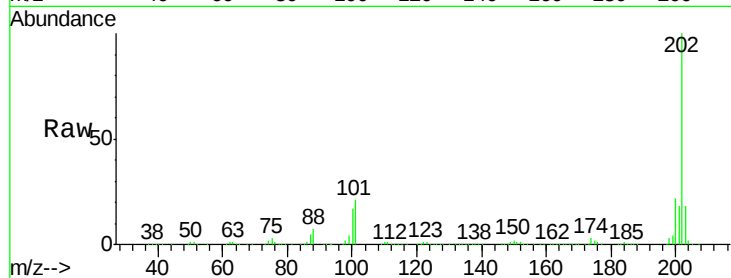




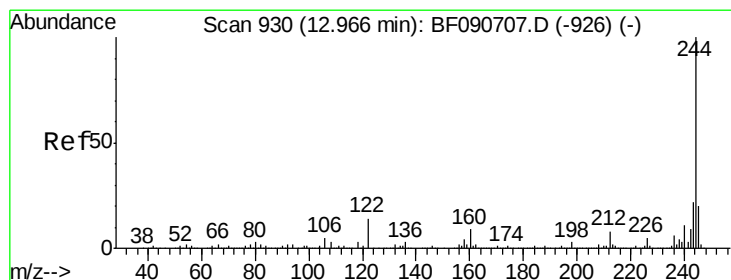
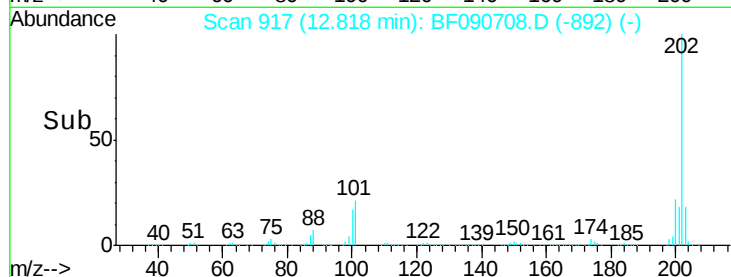
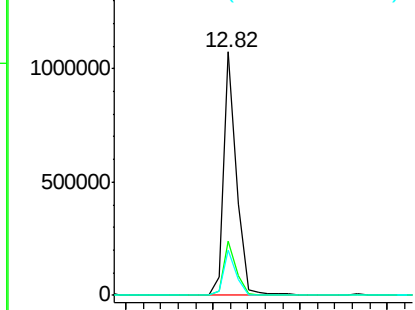
#77
 Pyrene
 Concen: 45.70 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:202 Resp: 1109004
 Ion Ratio Lower Upper
 202 100
 200 22.4 15.0 22.4
 203 18.4 14.1 21.1

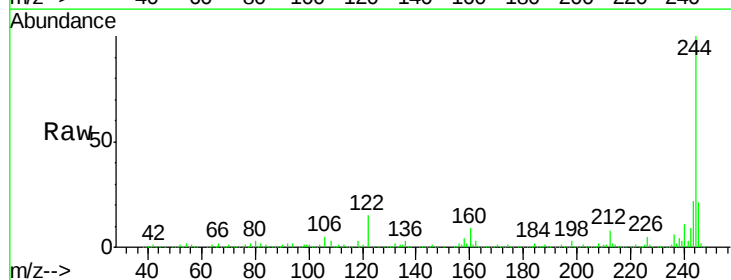


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

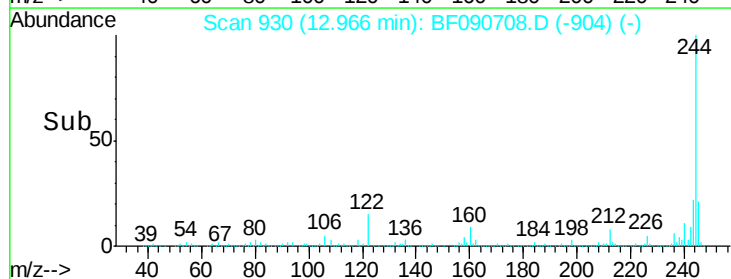
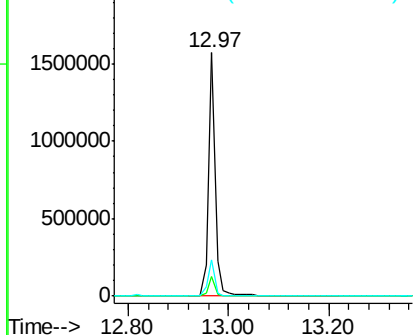


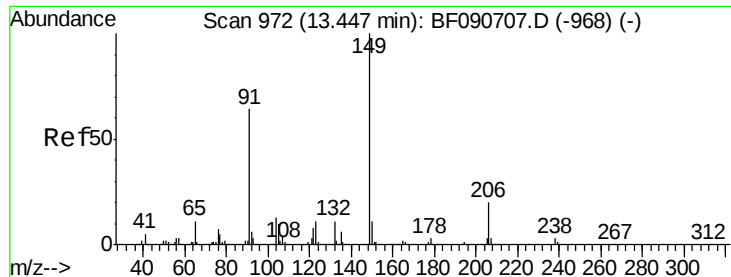
#78
 Terphenyl-d14
 Concen: 96.59 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:244 Resp: 1464470
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 14.7 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

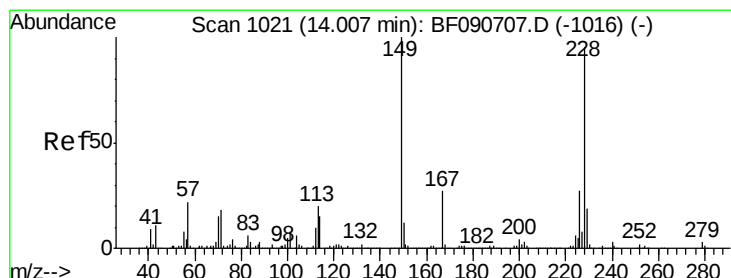
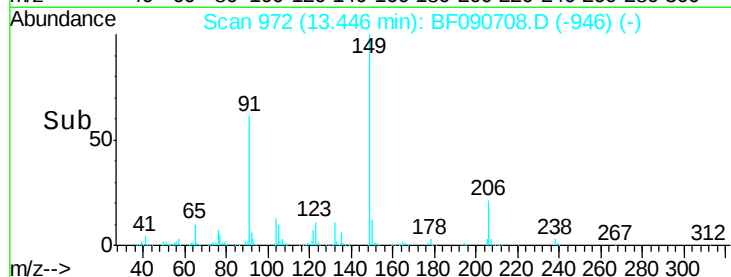
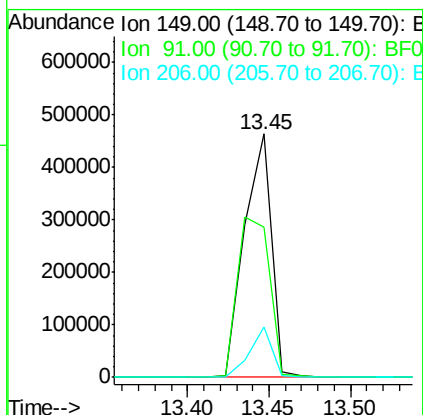
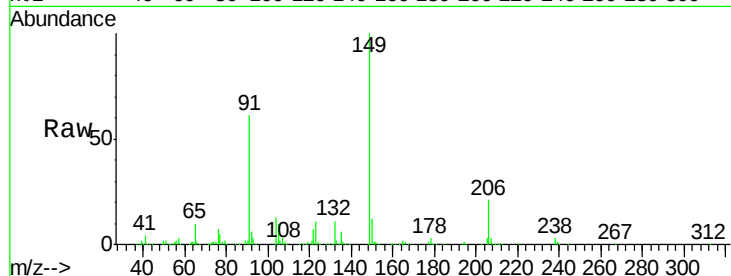




#79
Butylbenzylphthalate
Concen: 47.61 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

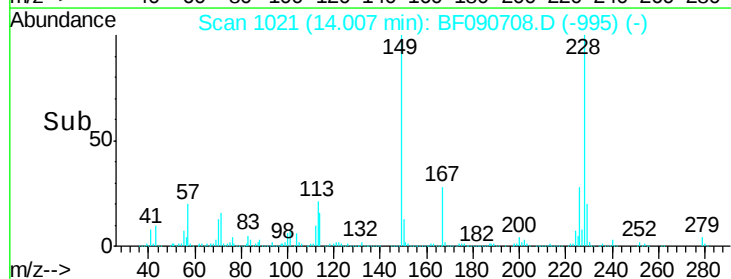
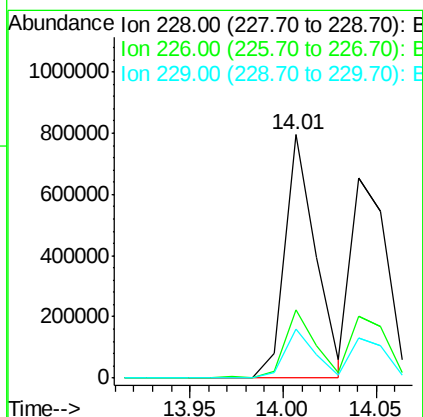
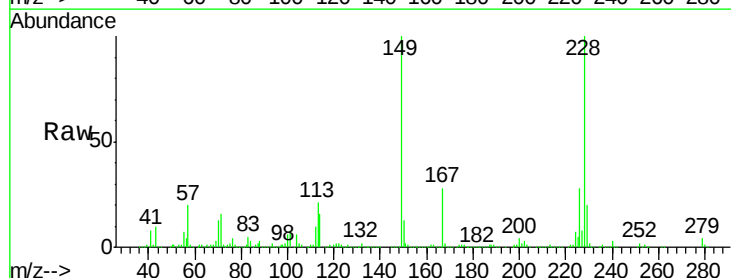
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.5	48.6	72.8
206	20.8	14.9	22.3



#80
Benzo(a)anthracene
Concen: 48.01 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.4	15.4	23.2

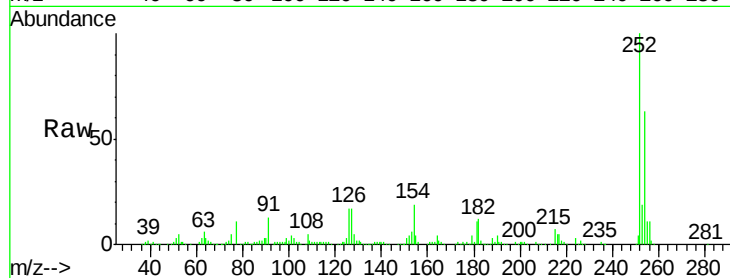




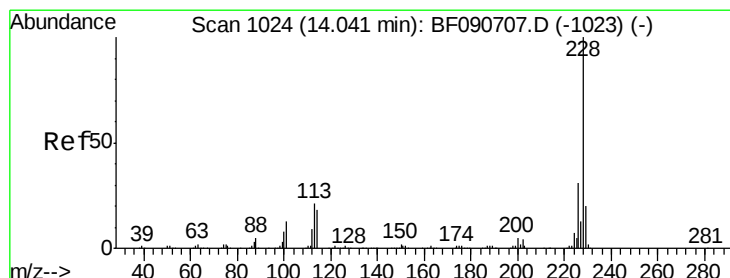
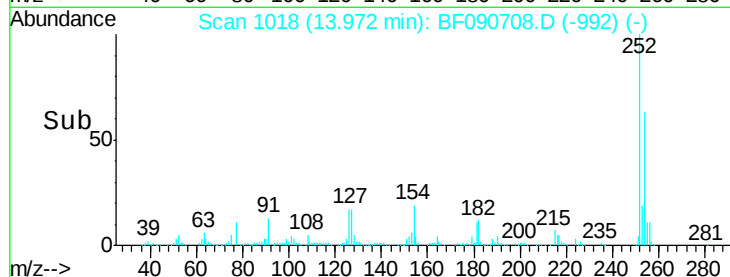
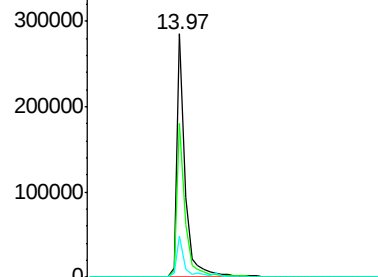
#81
 3,3'-Dichlorobenzidine
 Concen: 48.86 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	16.8	16.4	24.6

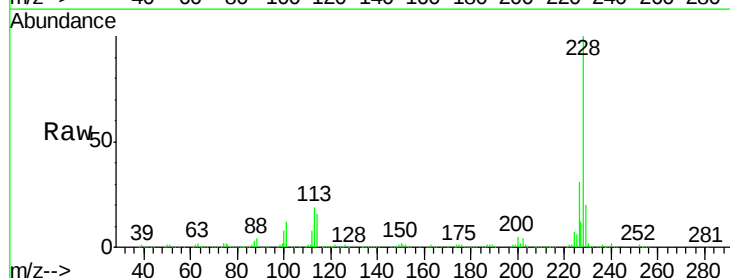


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

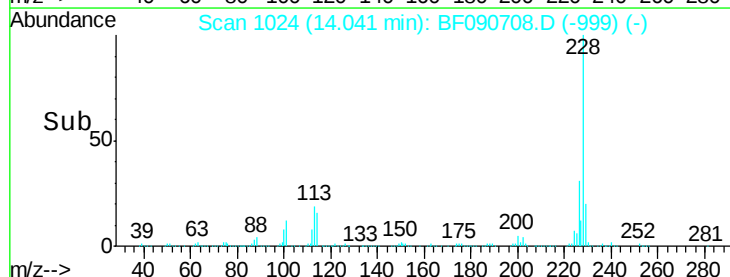
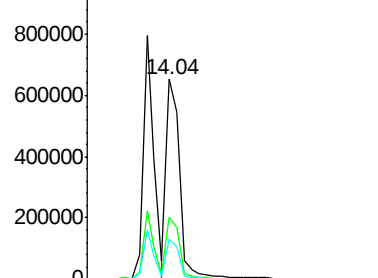


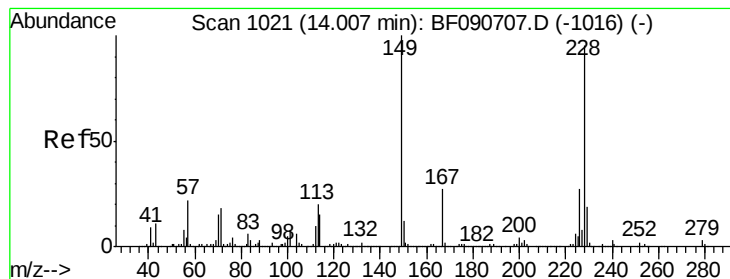
#82
 Chrysene
 Concen: 50.20 ng
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	21.0	31.4
229	20.3	15.6	23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.88 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

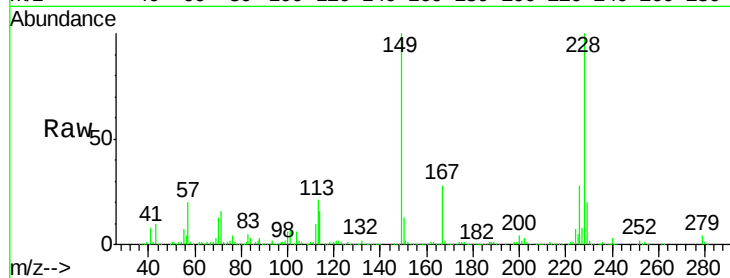
Tgt Ion:149 Resp: 780109

Ion Ratio Lower Upper

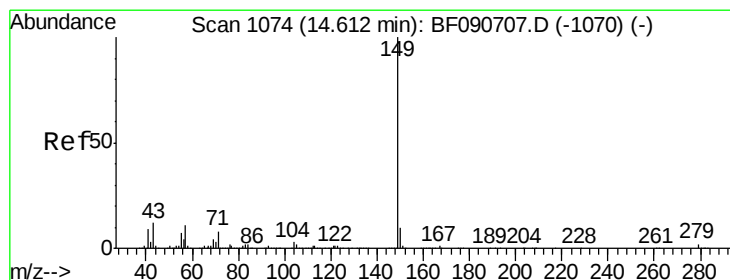
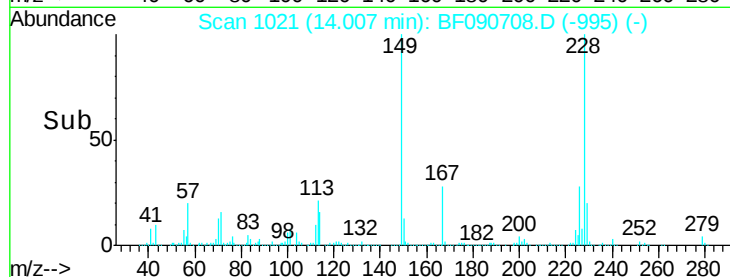
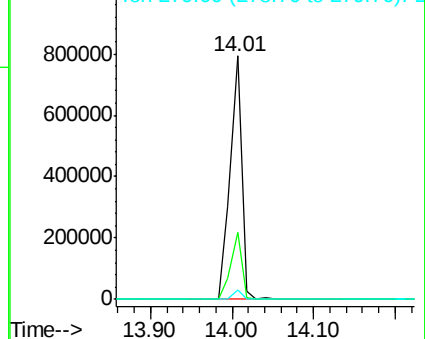
149 100

167 27.6 24.2 36.2

279 3.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.07 ng

RT: 14.61 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

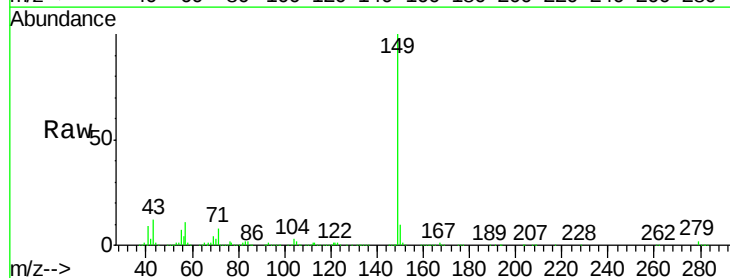
Tgt Ion:149 Resp: 1164555

Ion Ratio Lower Upper

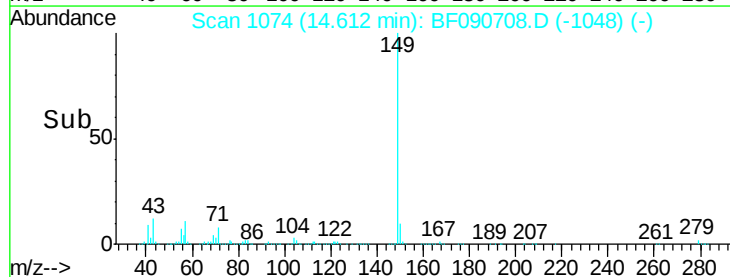
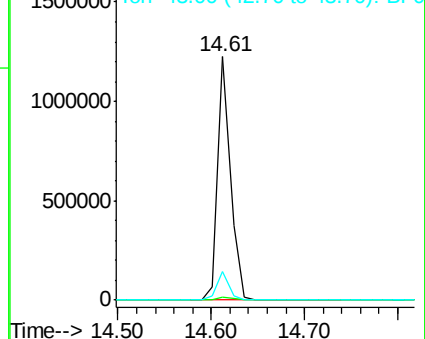
149 100

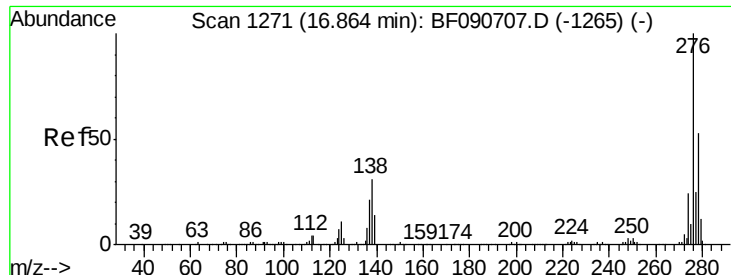
167 1.5 1.0 1.6

43 10.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

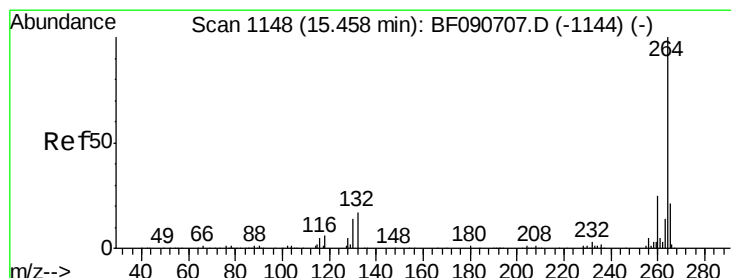
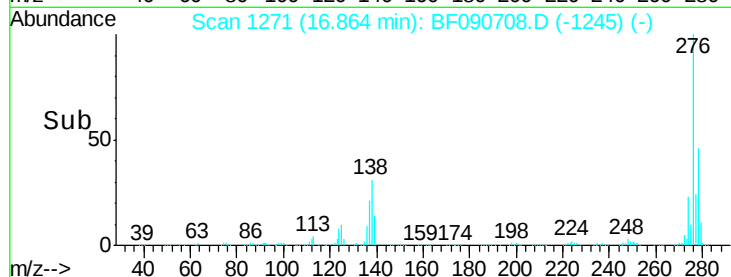
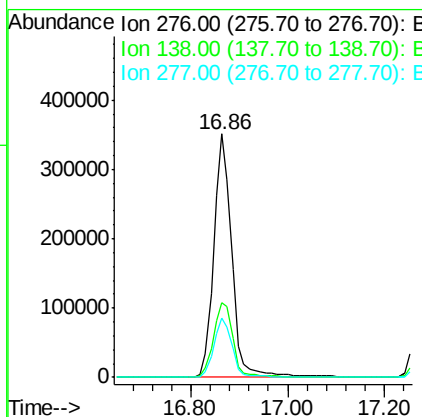
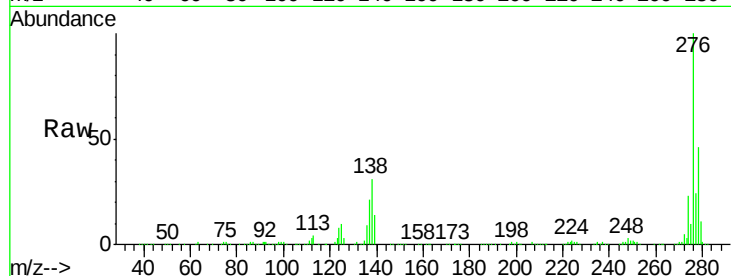




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.21 ng
 RT: 16.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

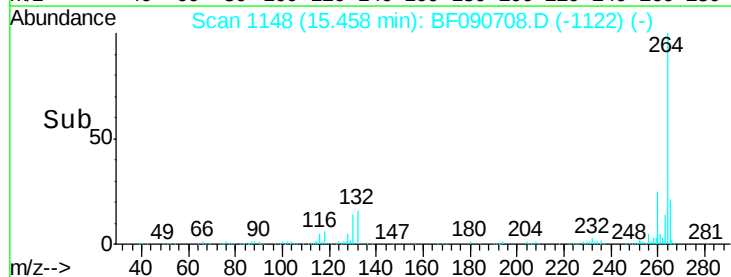
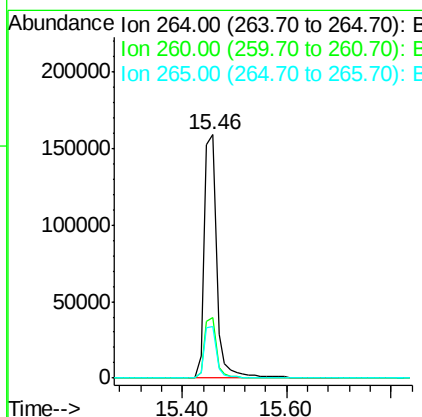
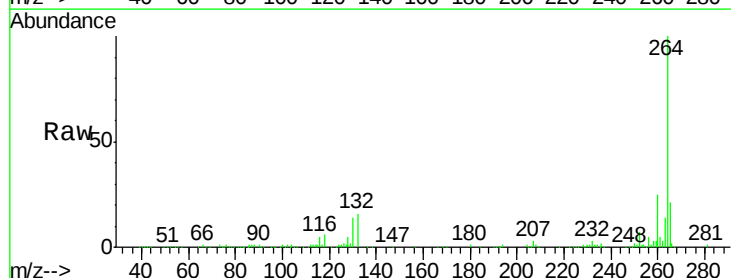
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

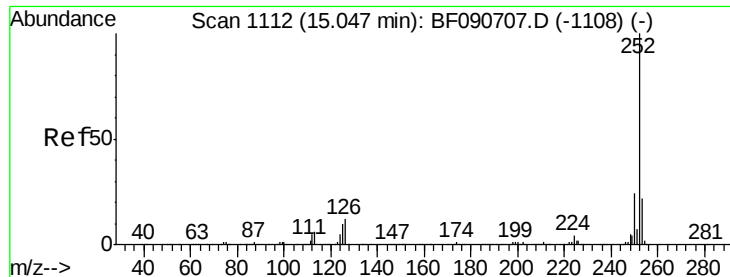
Tgt Ion:276 Resp: 926352
 Ion Ratio Lower Upper
 276 100
 138 33.7 25.7 38.5
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF090708.D
 Acq: 21 Oct 2016 12:47

Tgt Ion:264 Resp: 267142
 Ion Ratio Lower Upper
 264 100
 260 25.1 16.7 25.1
 265 21.4 17.2 25.8

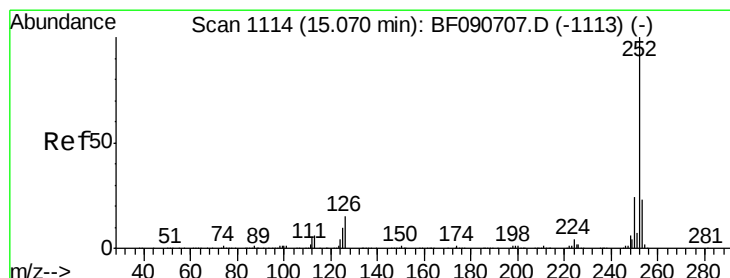
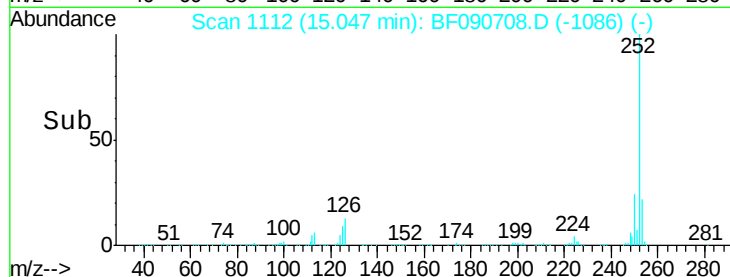
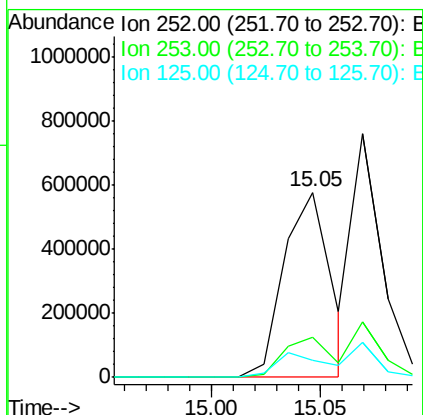
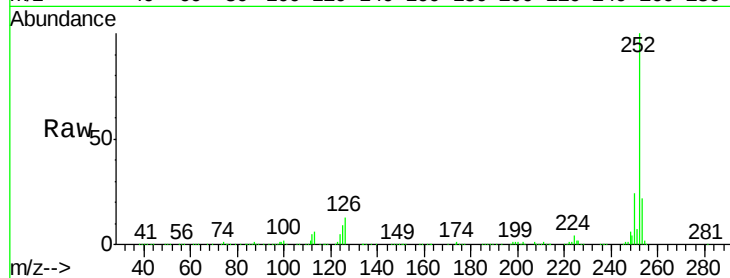




#87
Benzo(b)fluoranthene
Concen: 52.47 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

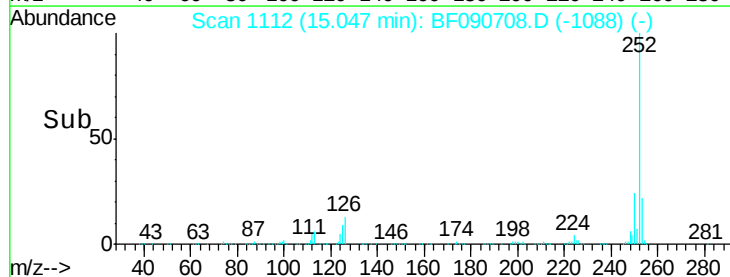
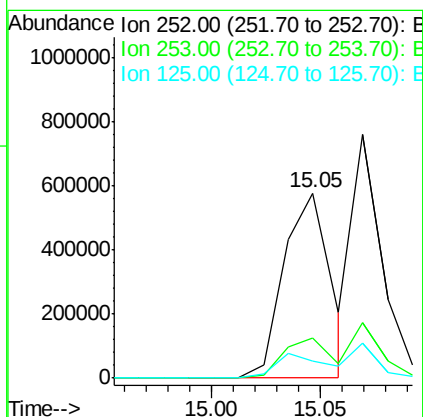
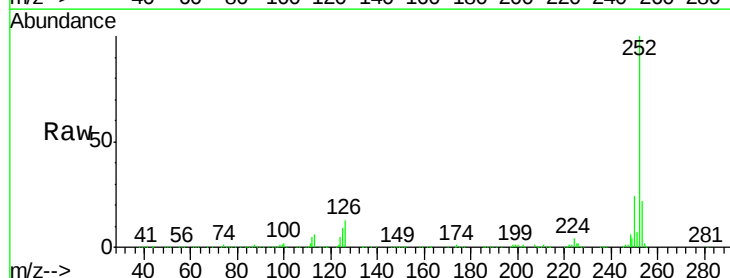
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

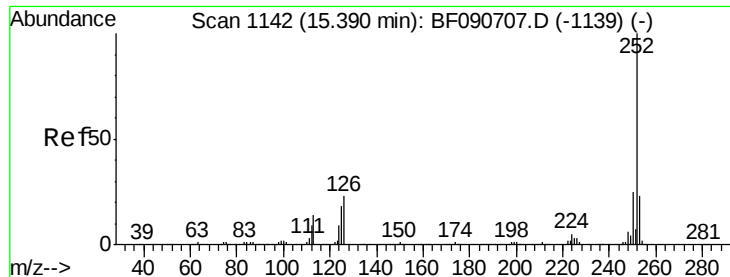
Tgt Ion:252 Resp: 861859
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 52.21 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090708.D
Acq: 21 Oct 2016 12:47

Tgt Ion:252 Resp: 861859
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 9.4 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 49.97 ng

RT: 15.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

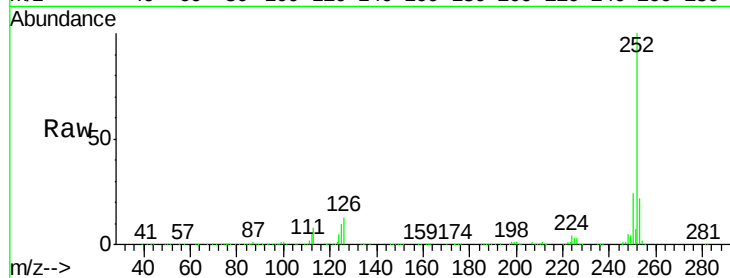
Tgt Ion:252 Resp: 770139

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

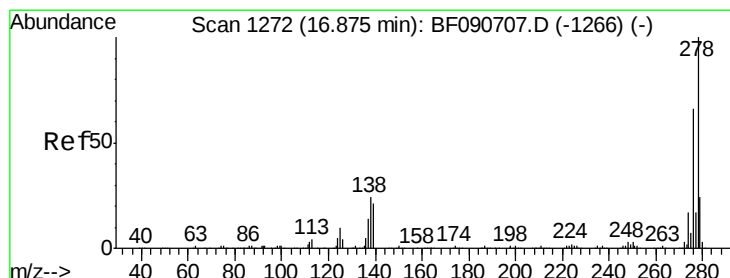
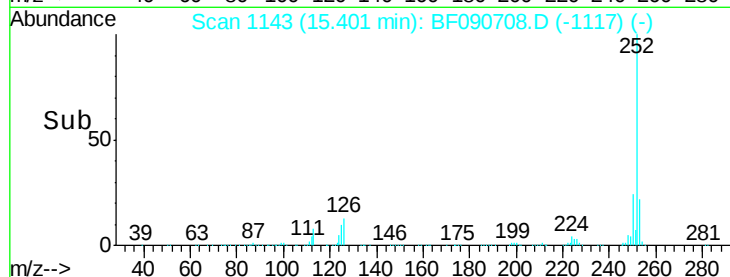
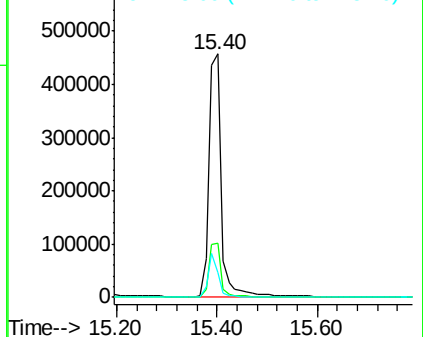
125 10.3 18.0 27.0#



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: 54.92 ng

RT: 16.88 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF090708.D

Acq: 21 Oct 2016 12:47

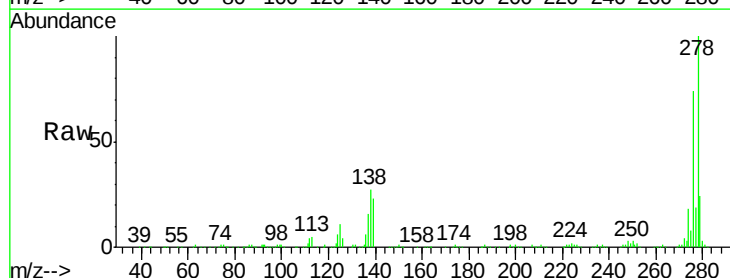
Tgt Ion:278 Resp: 812670

Ion Ratio Lower Upper

278 100

139 23.3 26.3 39.5#

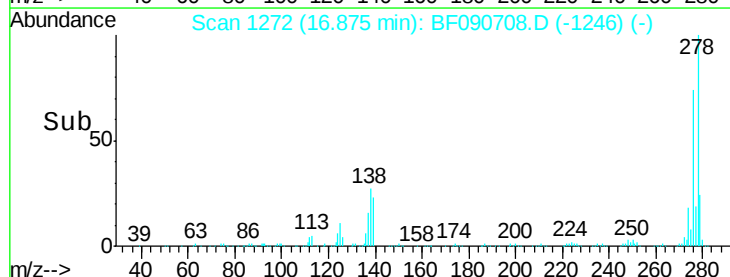
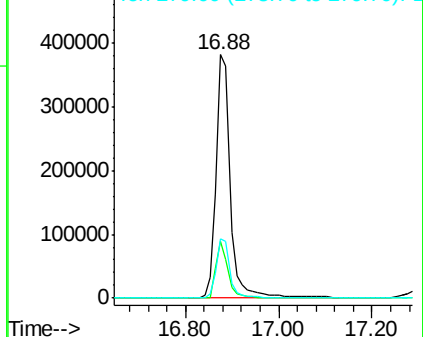
279 24.5 18.2 27.4

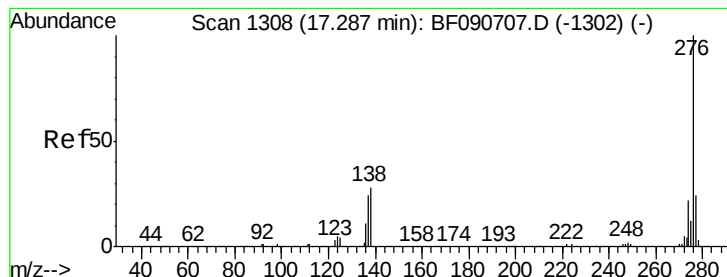


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.48 ng

RT: 17.29 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF090708.D

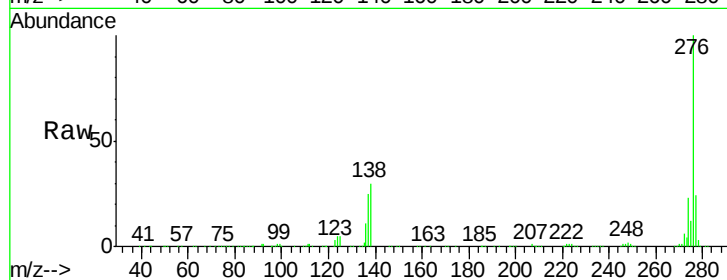
Acq: 21 Oct 2016 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



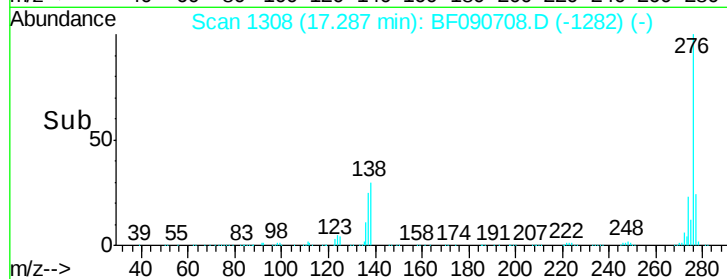
Tgt Ion: 276 Resp: 781975

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 29.7 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

