

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090705.D
 Acq On : 21 Oct 2016 11:25
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 21 23:12:45 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	6.85	152	165225	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	752750	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	338676	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	512821	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	382148	20.00	ng	0.00
86) Perylene-d12	15.45	264	277103	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	208121	20.31	ng	0.00
7) Phenol-d6	6.49	99	305909	22.04	ng	-0.01
23) Nitrobenzene-d5	7.42	82	283814	20.68	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	50165	18.71	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	494519	22.67	ng	-0.01
78) Terphenyl-d14	12.97	244	344199	20.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	65808	11.10	ng	# 83
3) Pyridine	3.22	79	134421	9.68	ng	# 83
4) n-Nitrosodimethylamine	3.15	42	37918	7.98	ng	# 91
6) Aniline	6.52	93	157953	10.04	ng	# 74
8) 2-Chlorophenol	6.63	128	132255	10.75	ng	# 76
9) Benzaldehyde	6.41	77	92490	12.19	ng	# 75
10) Phenol	6.50	94	163523	10.48	ng	67
11) bis(2-Chloroethyl)ether	6.59	93	140366	10.71	ng	96
12) 1,3-Dichlorobenzene	6.79	146	129279	10.46	ng	# 88
13) 1,4-Dichlorobenzene	6.87	146	135835	10.37	ng	# 92
14) 1,2-Dichlorobenzene	7.02	146	142155	11.08	ng	# 89
15) Benzyl Alcohol	7.00	79	100182	10.63	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.14	45	237603	12.10	ng	75
17) 2-Methylphenol	7.11	107	95677	10.32	ng	# 83
18) Hexachloroethane	7.37	117	56485	10.62	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	117167	11.34	ng	# 72
20) 3+4-Methylphenols	7.26	107	123000	11.20	ng	# 40
22) Acetophenone	7.26	105	185730	11.07	ng	# 74
24) Nitrobenzene	7.43	77	154638	10.39	ng	# 63
25) Isophorone	7.67	82	278874	10.73	ng	# 85
26) 2-Nitrophenol	7.75	139	58642	9.65	ng	# 28
27) 2,4-Dimethylphenol	7.80	122	94540	8.77	ng	# 82
28) bis(2-Chloroethoxy)methane	7.89	93	143215	10.08	ng	# 92
29) 2,4-Dichlorophenol	8.01	162	85696	9.69	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	104297	10.02	ng	96
31) Naphthalene	8.17	128	405231	11.01	ng	99
32) Benzoic acid	7.88	122	47381	12.80	ng	# 59
33) 4-Chloroaniline	8.21	127	135647	9.93	ng	# 81
34) Hexachlorobutadiene	8.28	225	55462	9.48	ng	95
35) Caprolactam	8.54	113	24660	9.76	ng	# 65
36) 4-Chloro-3-methylphenol	8.69	107	109952	10.69	ng	# 75
37) 2-Methylnaphthalene	8.85	142	221975	10.31	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	92724	10.14	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	33334	7.76	ng	98

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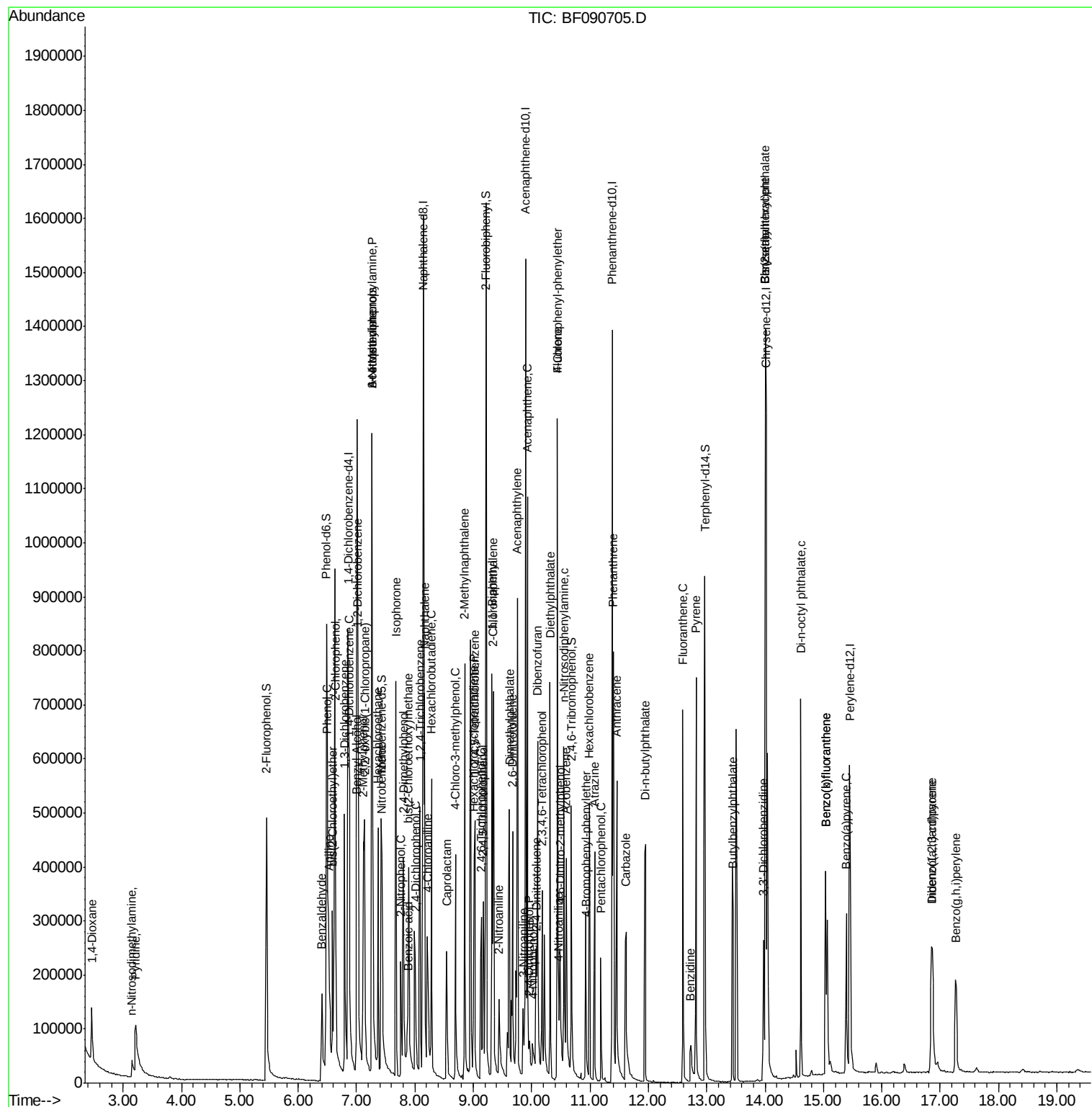
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	52703	9.29	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	59345	10.31	ng #	87
45) 1,1'-Biphenyl	9.32	154	285144	10.72	ng	96
46) 2-Chloronaphthalene	9.34	162	215519	10.90	ng #	91
47) 2-Nitroaniline	9.43	65	67341	10.26	ng #	48
48) Acenaphthylene	9.75	152	343428	11.39	ng	97
49) Dimethylphthalate	9.62	163	229484	10.78	ng #	96
50) 2,6-Dinitrotoluene	9.67	165	45546	9.95	ng #	20
51) Acenaphthene	9.93	154	226369	11.30	ng	89
52) 3-Nitroaniline	9.86	138	55413	10.53	ng #	57
53) 2,4-Dinitrophenol	9.96	184	12297	10.44	ng #	1
54) Dibenzofuran	10.10	168	260029	10.72	ng #	82
55) 4-Nitrophenol	10.02	139	18340	11.19	ng #	14
56) 2,4-Dinitrotoluene	10.09	165	50603	9.05	ng #	81
57) Fluorene	10.44	166	230573	11.47	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.18	232	38810	8.59	ng	93
59) Diethylphthalate	10.31	149	250312	11.34	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	94641	10.30	ng	90
61) 4-Nitroaniline	10.46	138	52574	9.87	ng #	34
62) Azobenzene	10.59	77	290539	11.24	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.49	198	22518	10.46	ng	80
65) n-Nitrosodiphenylamine	10.55	169	170937	10.40	ng	90
66) 4-Bromophenyl-phenylether	10.93	248	46249	9.30	ng	99
67) Hexachlorobenzene	10.99	284	55402	9.44	ng #	75
68) Atrazine	11.08	200	49776	10.98	ng	84
69) Pentachlorophenol	11.18	266	23070	10.37	ng	98
70) Phenanthrene	11.40	178	278011	10.64	ng	97
71) Anthracene	11.46	178	294393	10.16	ng	98
72) Carbazole	11.62	167	248538	10.25	ng	96
73) Di-n-butylphthalate	11.95	149	342331	10.89	ng #	98
74) Fluoranthene	12.59	202	268177	10.61	ng	96
76) Benzidine	12.73	184	92880	10.95	ng #	97
77) Pyrene	12.82	202	276887	10.37	ng	96
79) Butylbenzylphthalate	13.45	149	121722	9.92	ng	98
80) Benzo(a)anthracene	14.01	228	220186	10.53	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	73717	10.17	ng #	95
82) Chrysene	14.01	228	220186	10.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	193300	11.01	ng #	91
84) Di-n-octyl phthalate	14.61	149	292539	10.98	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	167649	9.41	ng #	95
87) Benzo(b)fluoranthene	15.04	252	343483	20.16	ng #	92
88) Benzo(k)fluoranthene	15.04	252	343922	20.08	ng #	93
89) Benzo(a)pyrene	15.39	252	157030	9.82	ng #	91
90) Dibenzo(a,h)anthracene	16.86	278	140784	9.17	ng #	87
91) Benzo(g,h,i)perylene	17.28	276	144772	9.72	ng #	82

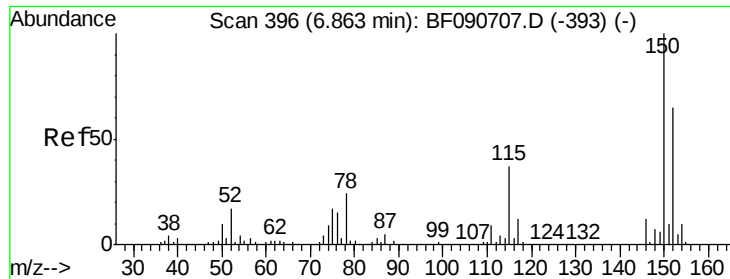
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

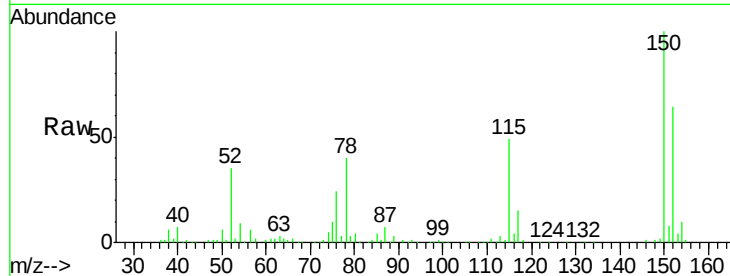
Tgt Ion: 152 Resp: 165225

Ion Ratio Lower Upper

152 100

150 157.3 124.7 187.1

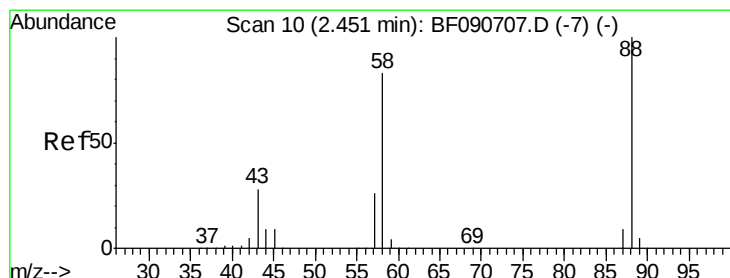
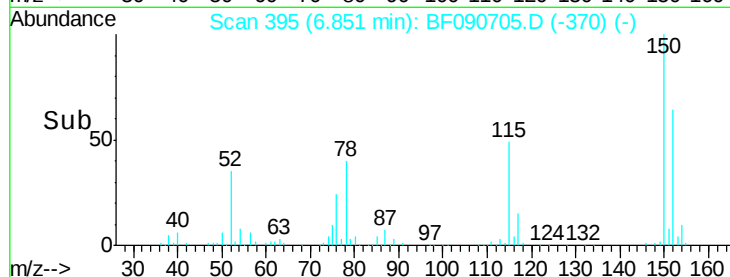
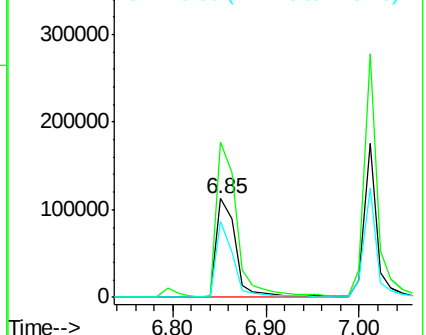
115 77.0 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.10 ng

RT: 2.46 min Scan# 11

Delta R.T. -0.02 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

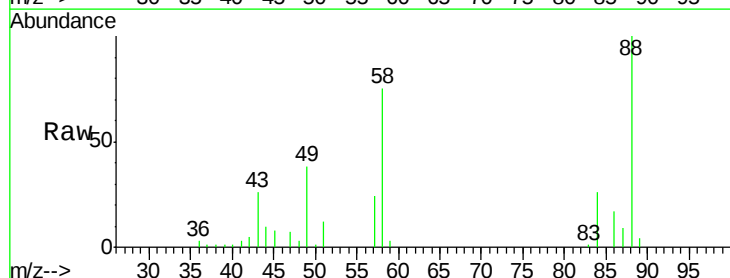
Tgt Ion: 88 Resp: 65808

Ion Ratio Lower Upper

88 100

58 77.0 77.7 116.5#

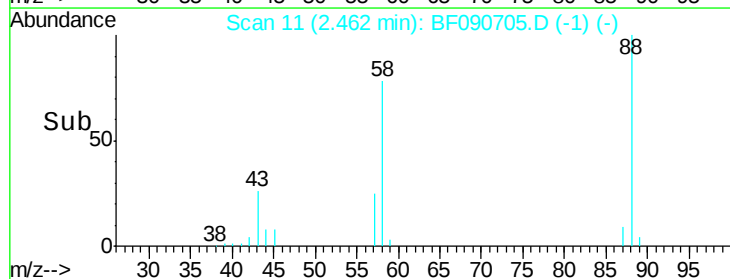
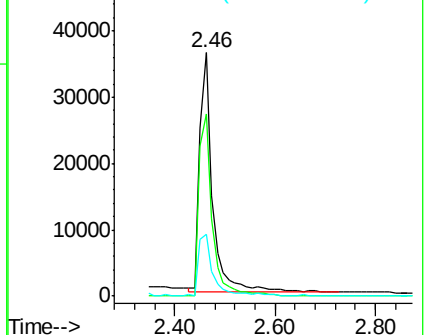
43 28.4 26.6 40.0

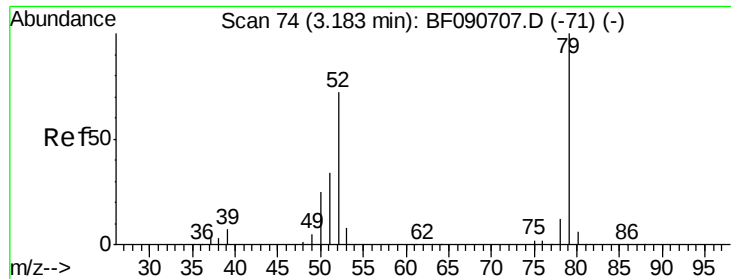


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

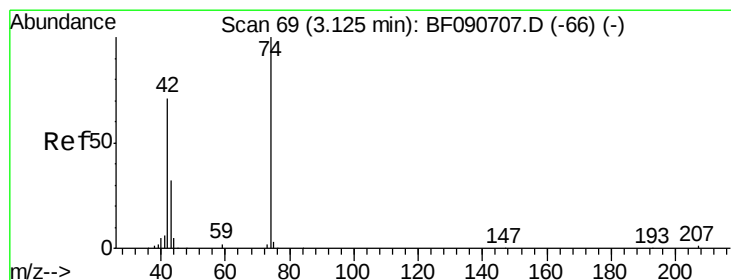
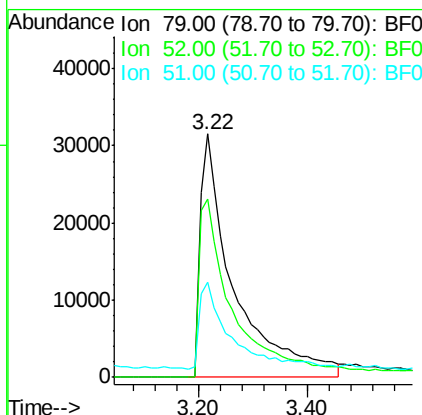
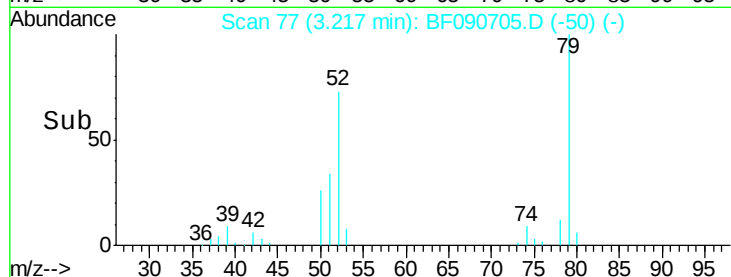
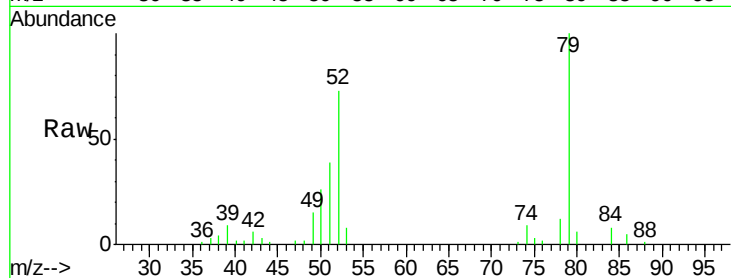




#3
 Pyridine
 Concen: 9.68 ng
 RT: 3.22 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

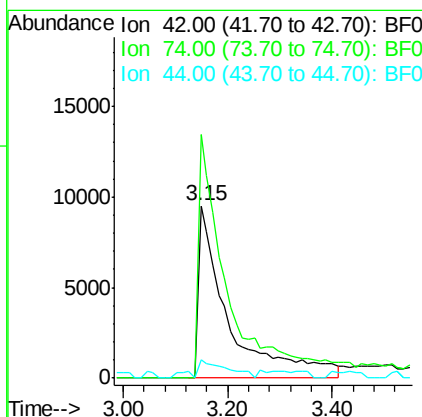
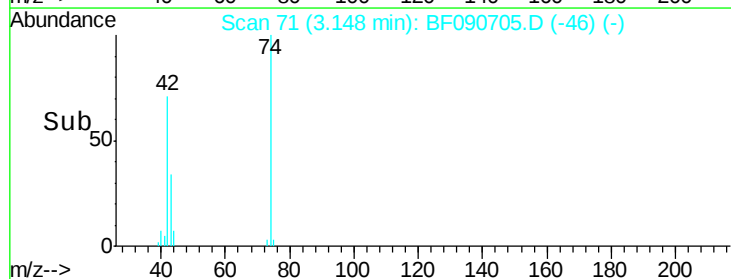
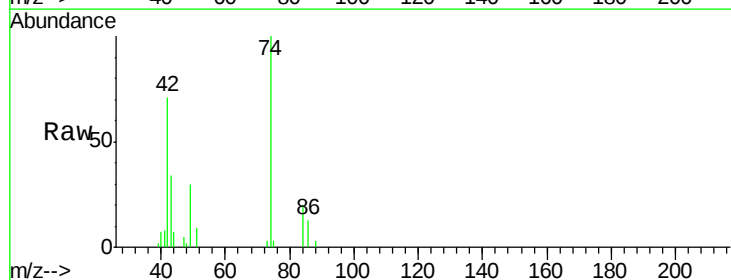
Instrument :
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 SSTDICC010

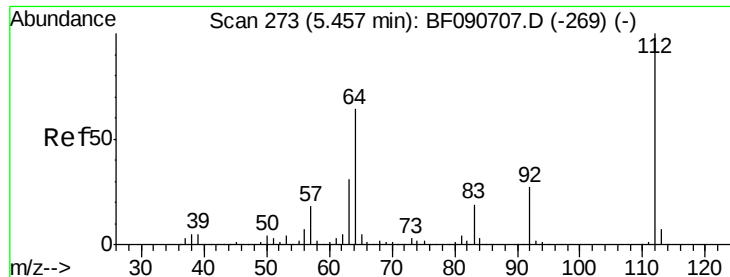
Tgt Ion: 79 Resp: 134421
 Ion Ratio Lower Upper
 79 100
 52 73.5 76.8 115.2#
 51 38.8 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 7.98 ng
 RT: 3.15 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion: 42 Resp: 37918
 Ion Ratio Lower Upper
 42 100
 74 141.6 105.0 157.6
 44 10.4 6.6 10.0#





#5

2-Fluorophenol

Concen: 20.31 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

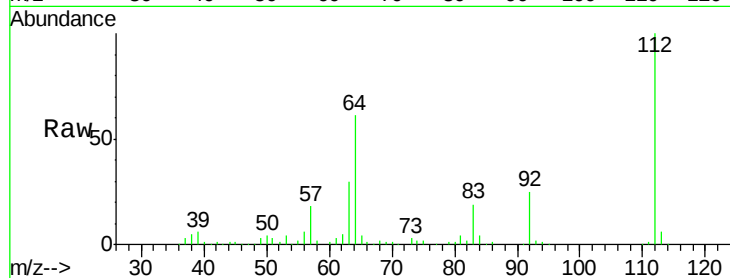
SSTDIC010

Tgt Ion: 112 Resp: 208121
Ion Ratio Lower Upper

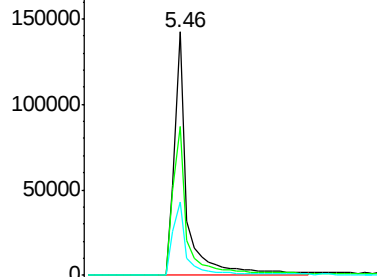
112 100

64 61.0 39.7 59.5#

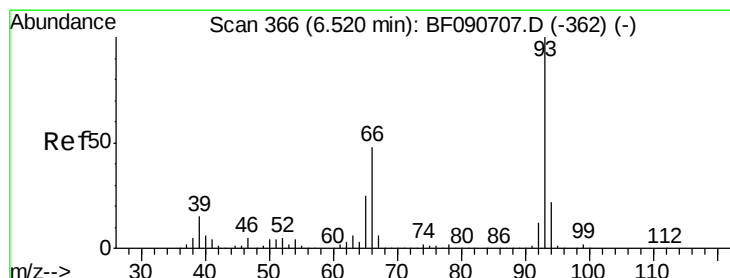
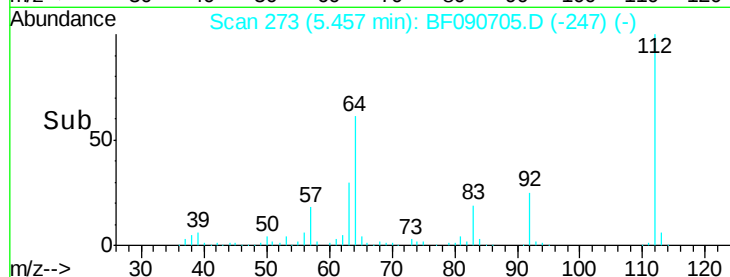
63 30.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 10.04 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090705.D

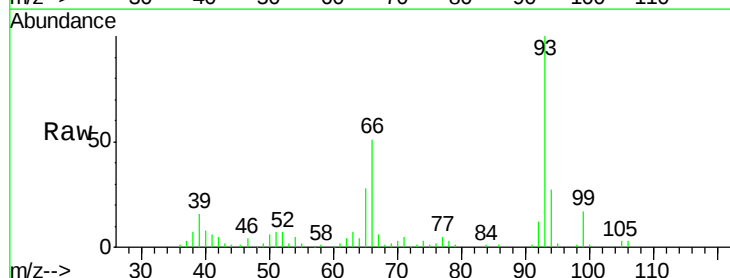
Acq: 21 Oct 2016 11:25

Tgt Ion: 93 Resp: 157953
Ion Ratio Lower Upper

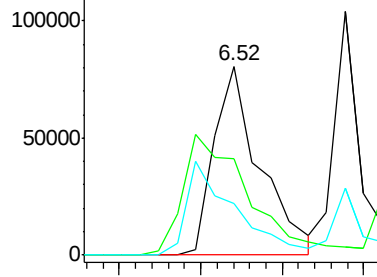
93 100

66 51.0 27.2 40.8#

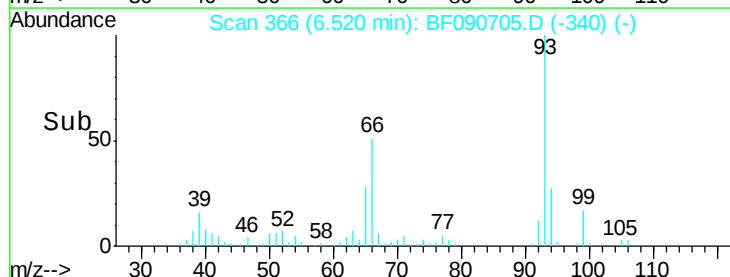
65 27.5 14.7 22.1#

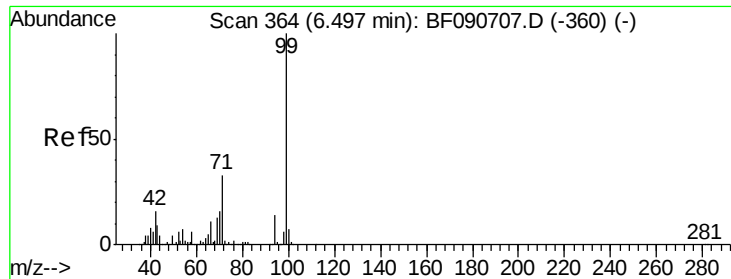


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 22.04 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

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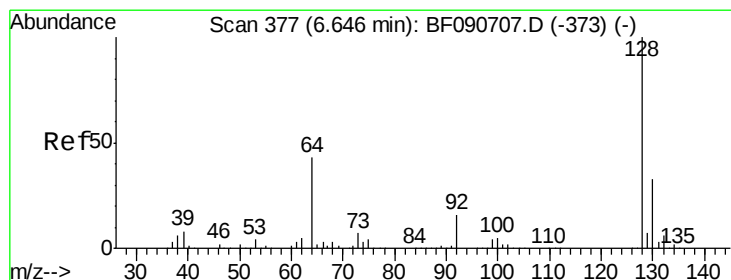
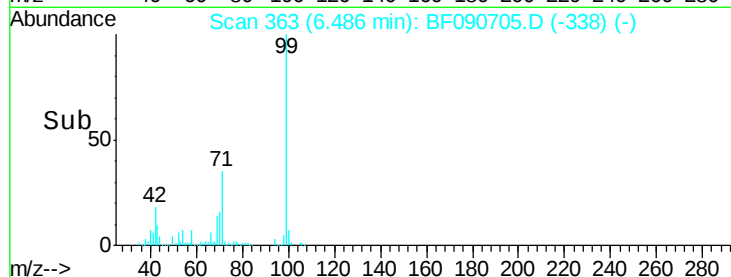
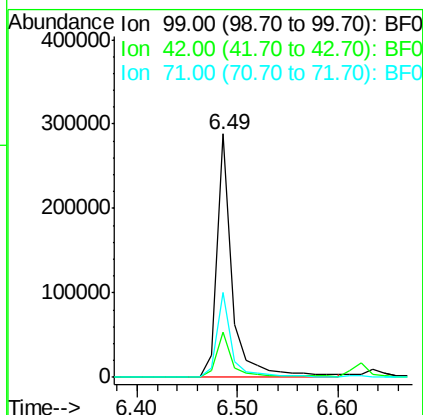
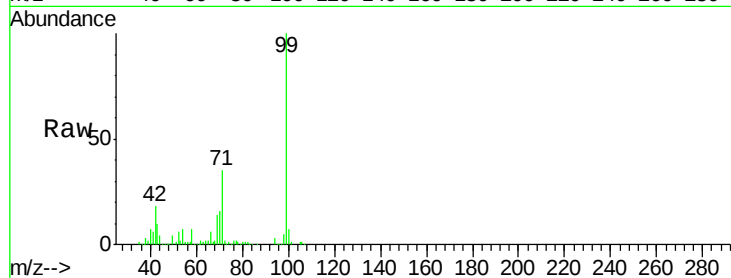
Tgt Ion: 99 Resp: 305909

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

71 34.7 14.2 21.2#



#8

2-Chlorophenol

Concen: 10.75 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

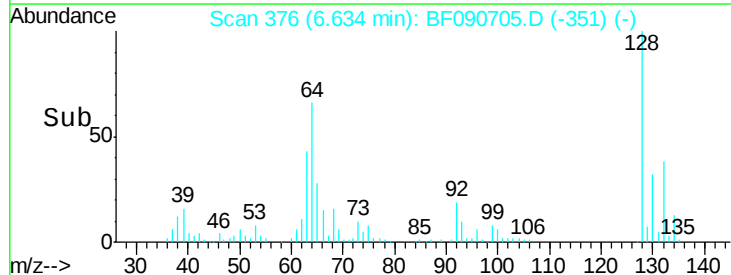
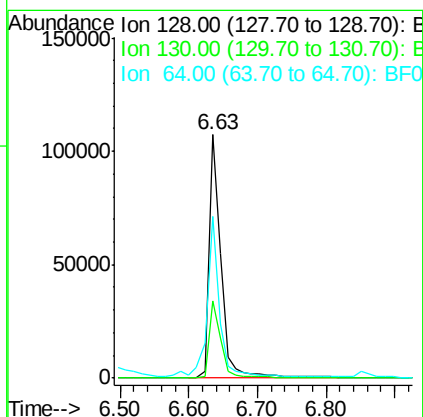
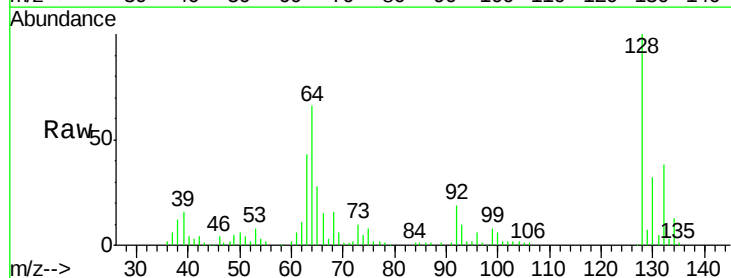
Tgt Ion: 128 Resp: 132255

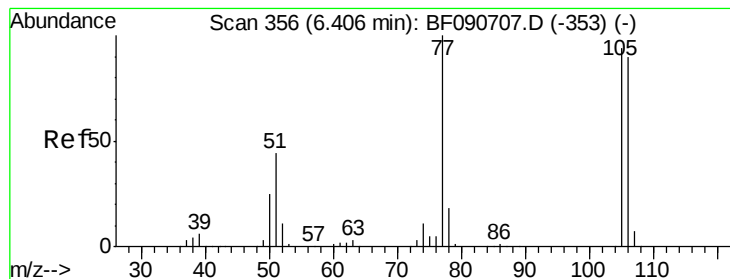
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 66.4 20.5 60.5#





#9

Benzaldehyde

Concen: 12.19 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090705.D

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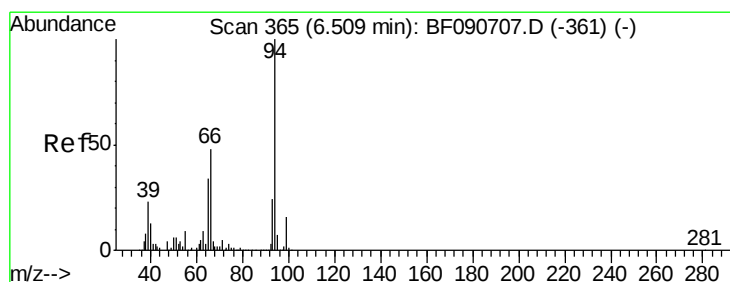
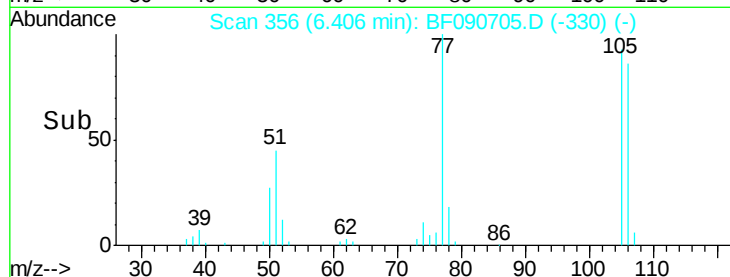
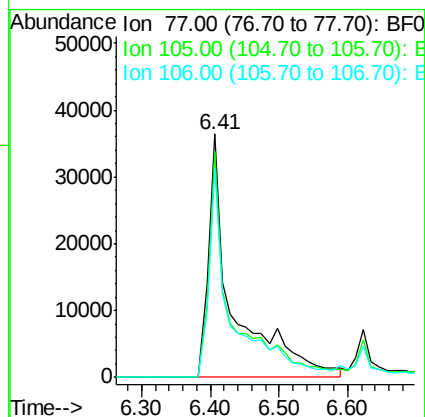
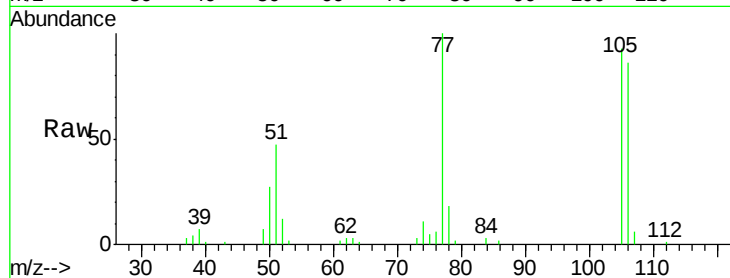
Tgt Ion: 77 Resp: 92490

Ion Ratio Lower Upper

77 100

105 92.9 91.6 131.6

106 85.8 102.6 142.6#



#10

Phenol

Concen: 10.48 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

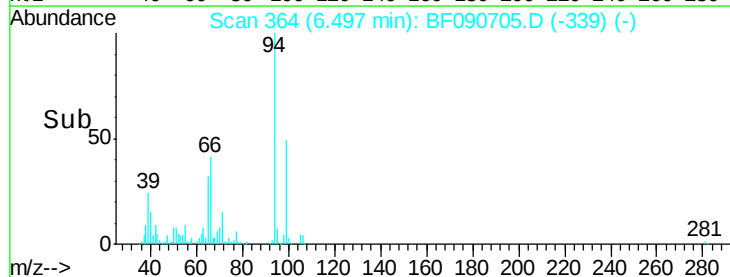
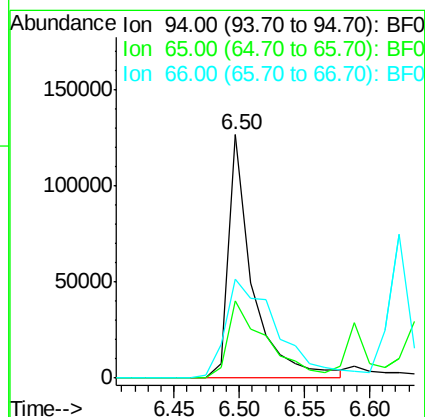
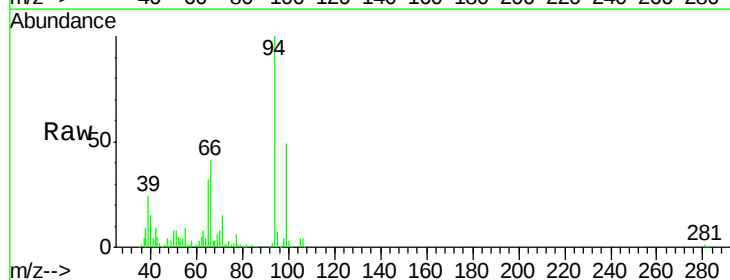
Tgt Ion: 94 Resp: 163523

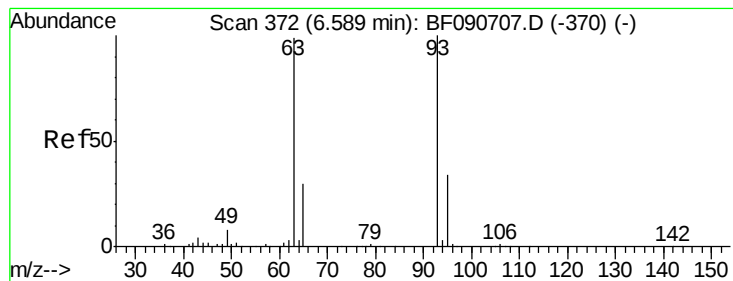
Ion Ratio Lower Upper

94 100

65 31.6 0.7 40.7

66 40.8 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 10.71 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

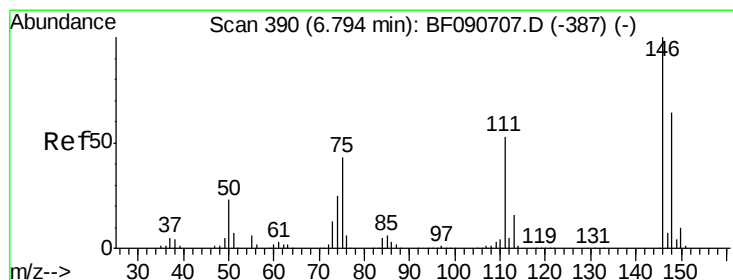
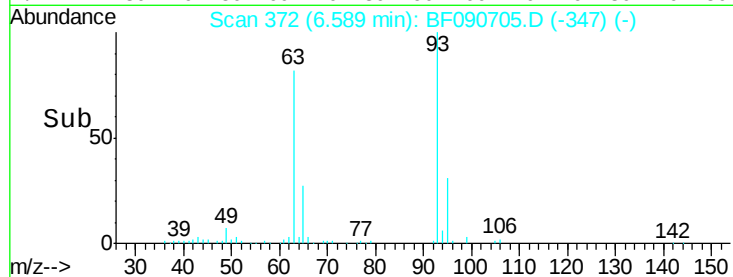
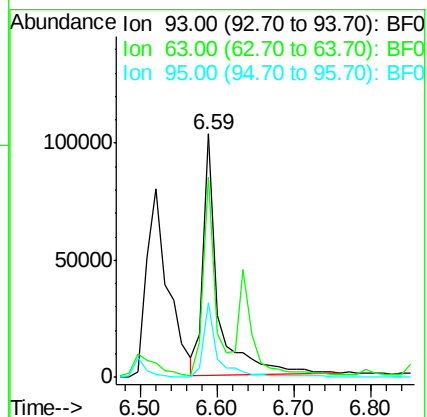
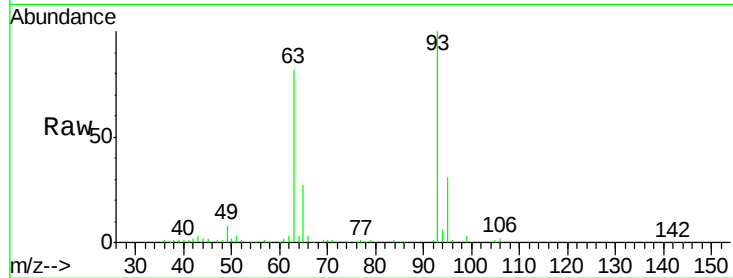
Tgt Ion: 93 Resp: 140366

Ion Ratio Lower Upper

93 100

63 82.4 65.6 105.6

95 30.7 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 10.46 ng

RT: 6.79 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

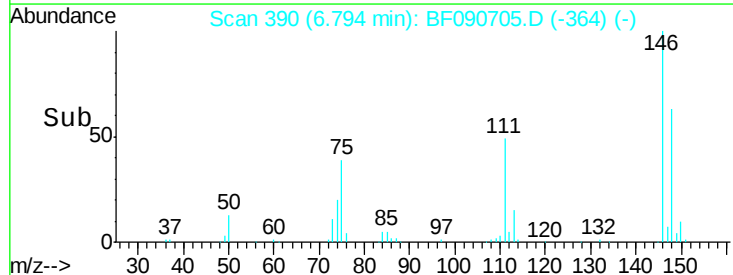
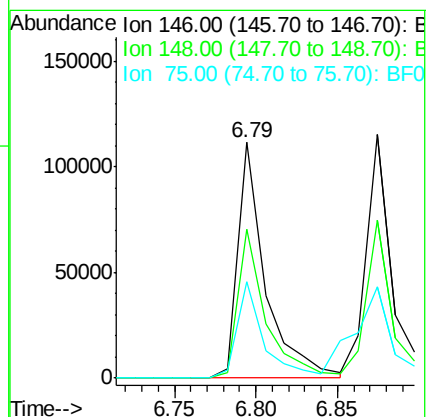
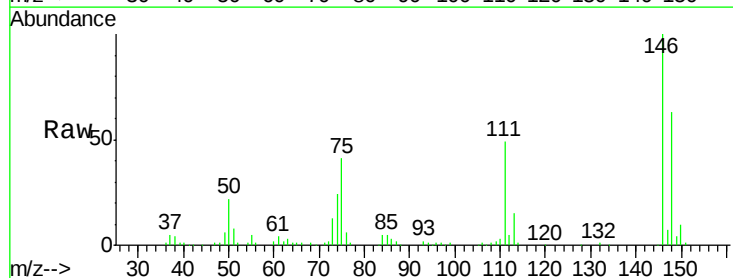
Tgt Ion: 146 Resp: 129279

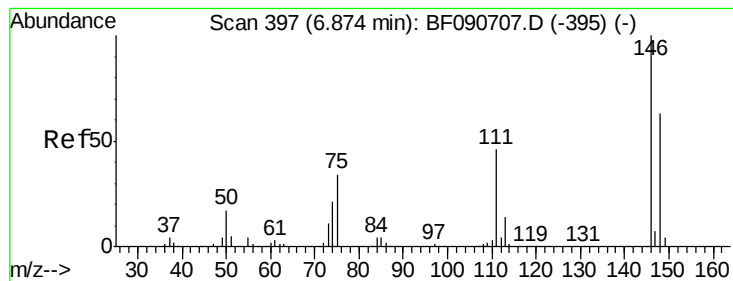
Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

75 40.8 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 10.37 ng

RT: 6.87 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

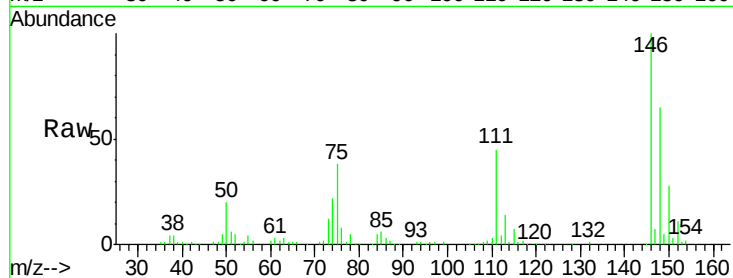
Tgt Ion:146 Resp: 135835

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

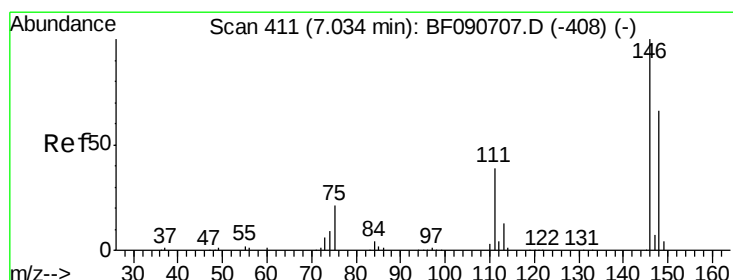
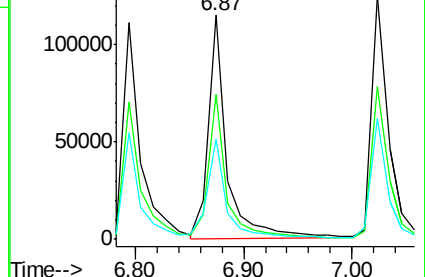
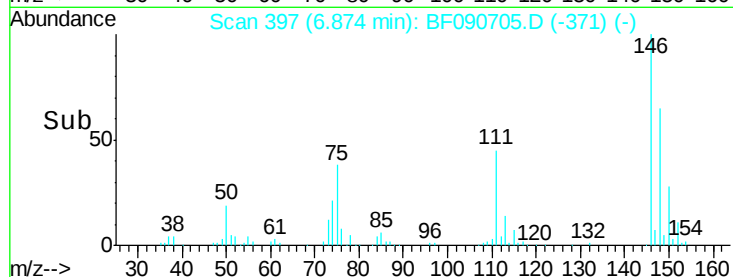
111 44.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.08 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

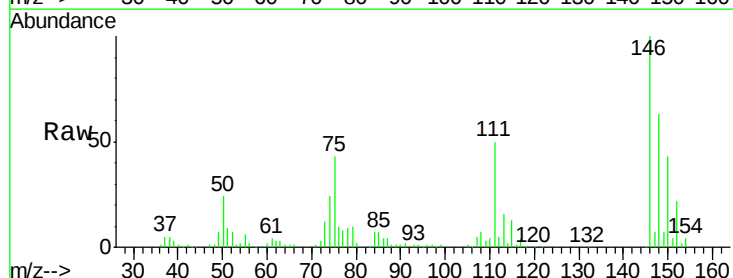
Tgt Ion:146 Resp: 142155

Ion Ratio Lower Upper

146 100

148 62.8 52.7 79.1

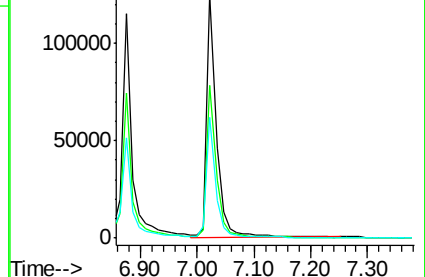
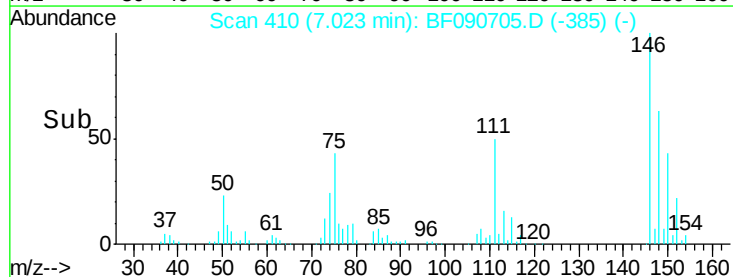
111 49.7 28.8 43.2#

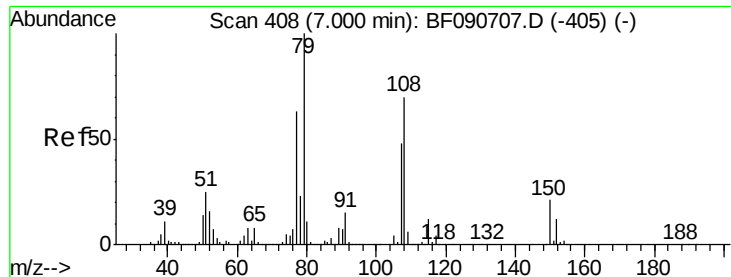


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.63 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

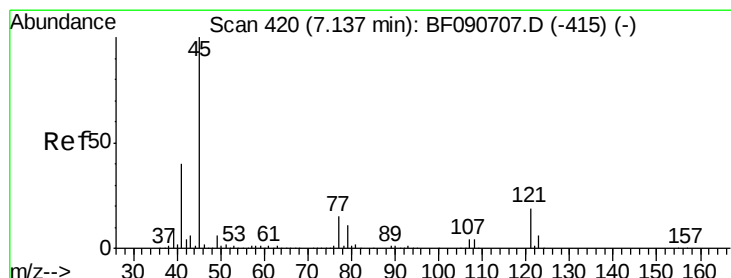
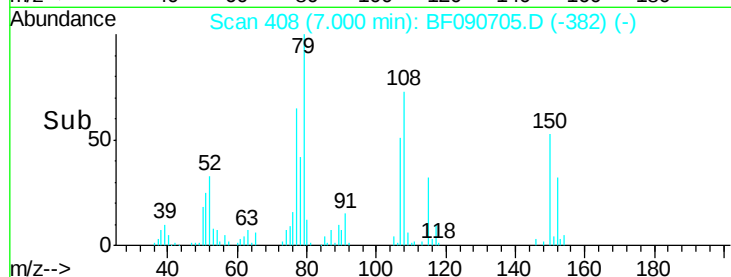
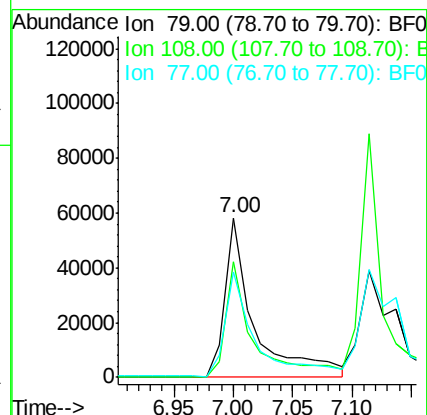
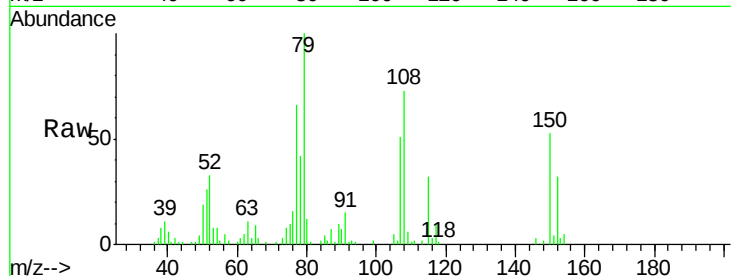
Tgt Ion: 79 Resp: 100182

Ion Ratio Lower Upper

79 100

108 72.8 88.6 132.8#

77 66.1 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 12.10 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

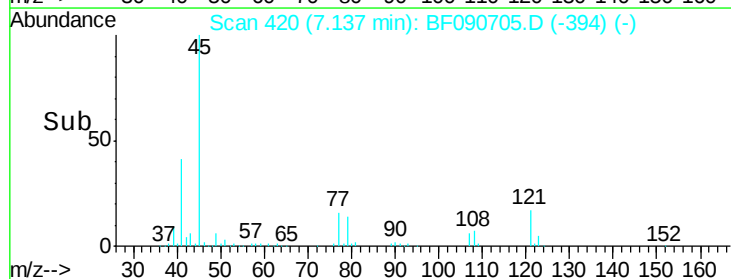
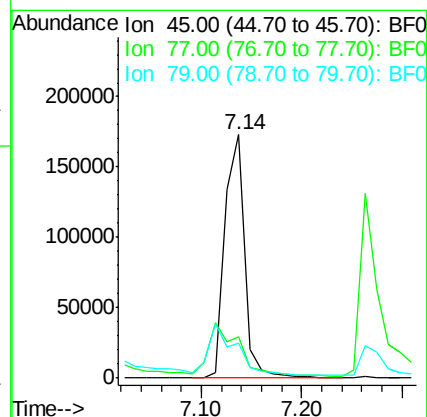
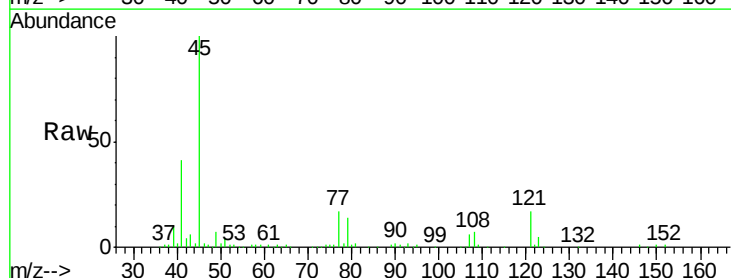
Tgt Ion: 45 Resp: 237603

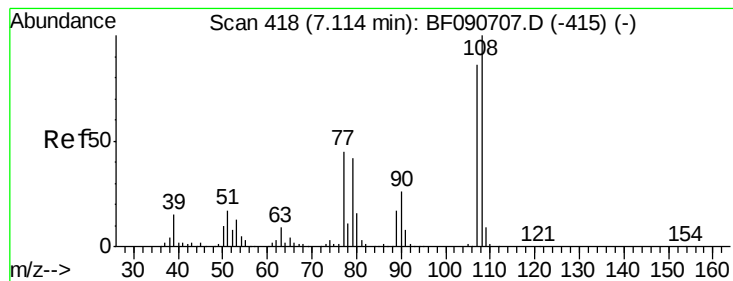
Ion Ratio Lower Upper

45 100

77 16.9 0.0 28.1

79 14.4 0.0 26.0





#17

2-Methylphenol

Concen: 10.32 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 95677

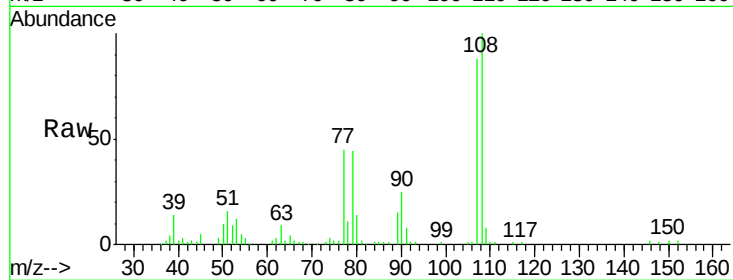
Ion Ratio Lower Upper

107 100

108 114.0 96.6 145.0

77 50.8 23.3 34.9#

79 49.9 22.0 33.0#

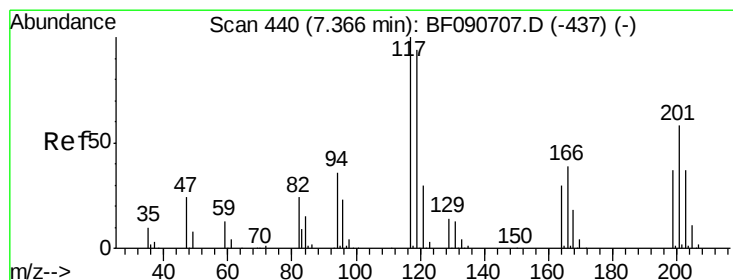
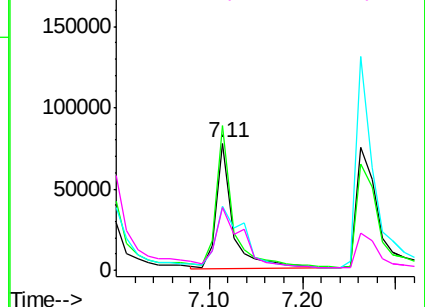
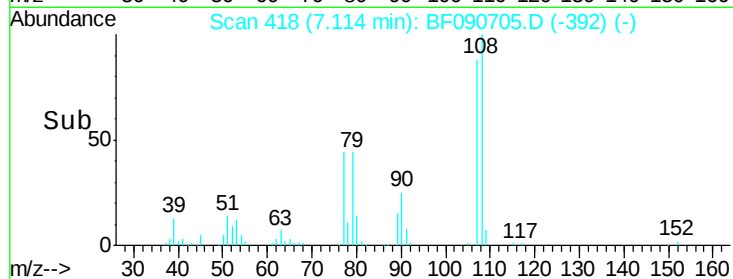


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.62 ng

RT: 7.37 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

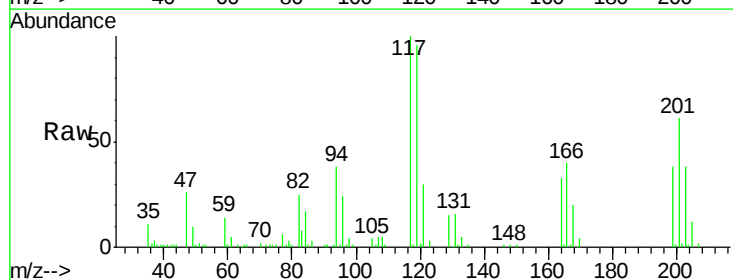
Tgt Ion:117 Resp: 56485

Ion Ratio Lower Upper

117 100

119 95.9 83.8 125.6

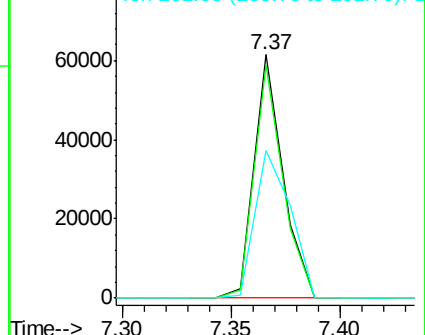
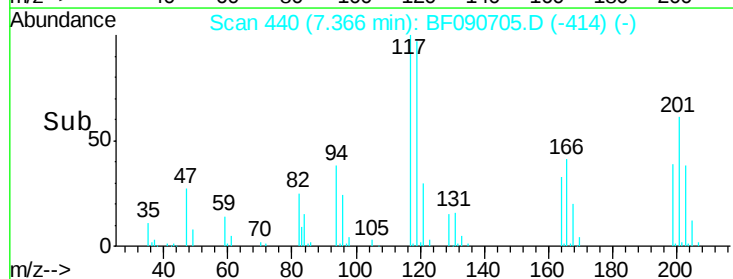
201 60.6 55.1 82.7

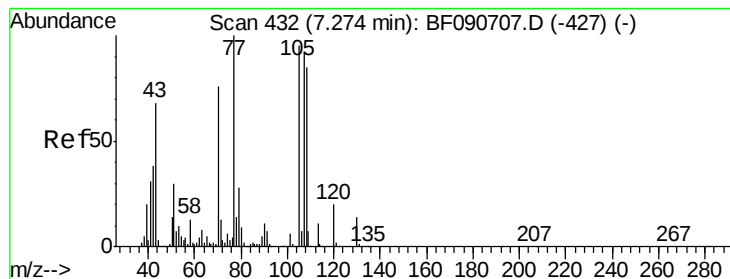


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.34 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 117167

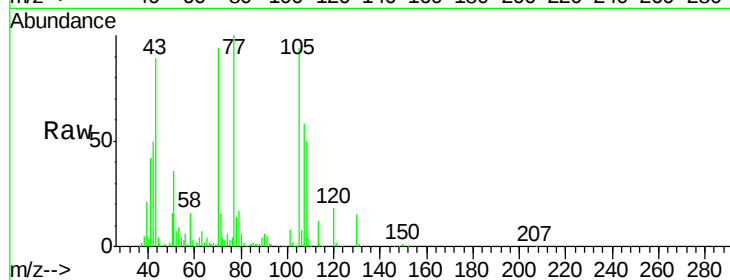
Ion Ratio Lower Upper

70 100

42 53.3 63.8 95.6#

101 8.1 9.2 13.8#

130 16.0 27.3 40.9#

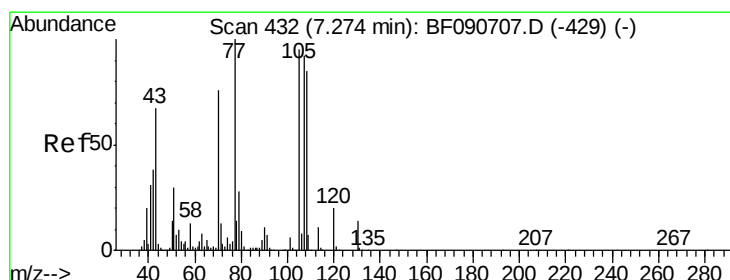
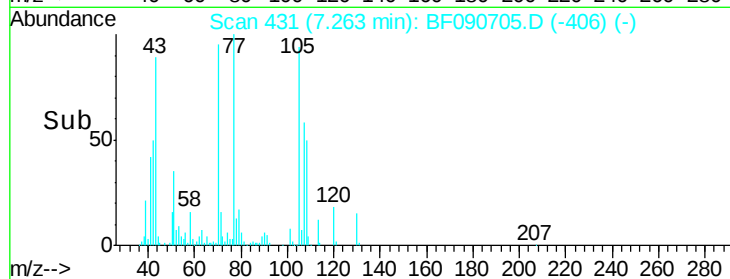
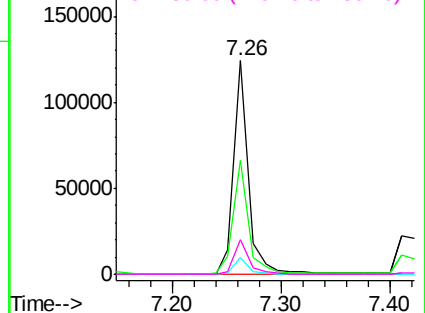


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 11.20 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion: 107 Resp: 123000

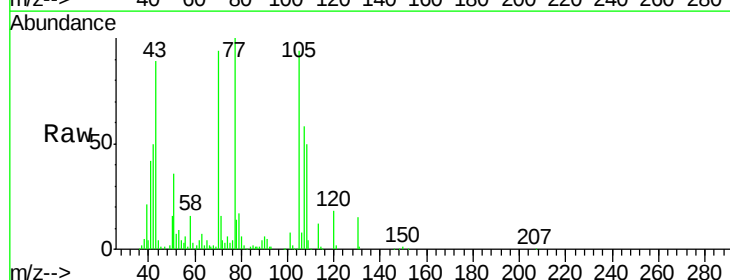
Ion Ratio Lower Upper

107 100

108 86.0 74.6 114.6

77 173.6 0.7 40.7#

79 30.2 0.0 38.9

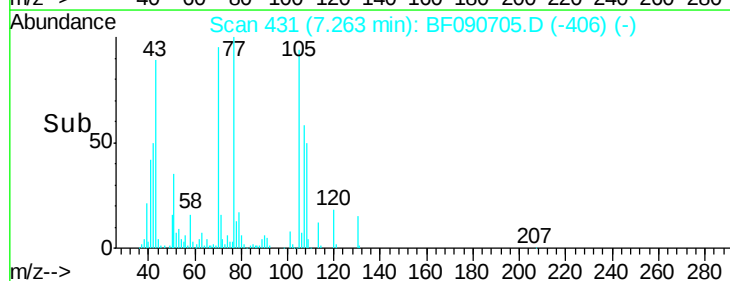
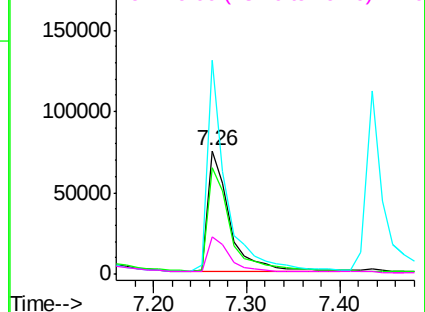


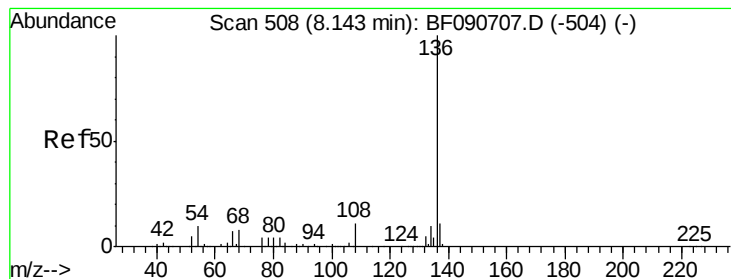
Abundance Ion 107.00 (106.70 to 107.70): BF0

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: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 752750

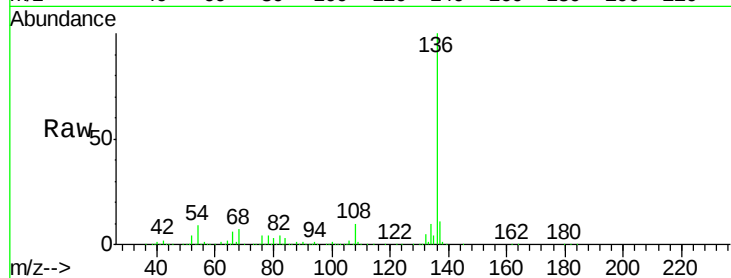
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.6 8.2 12.2

68 7.3 5.8 8.6

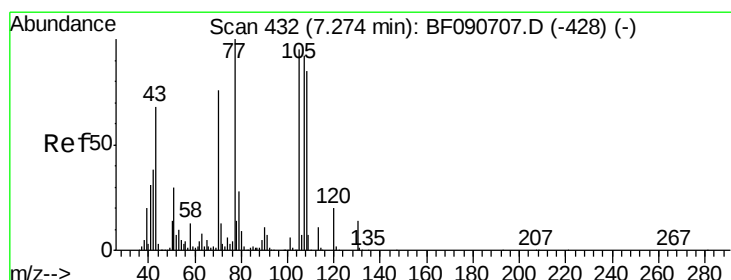
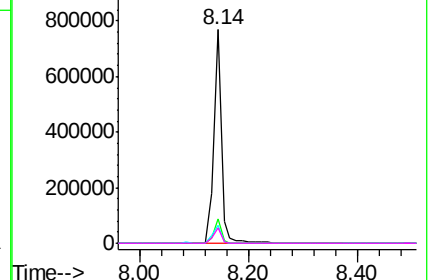
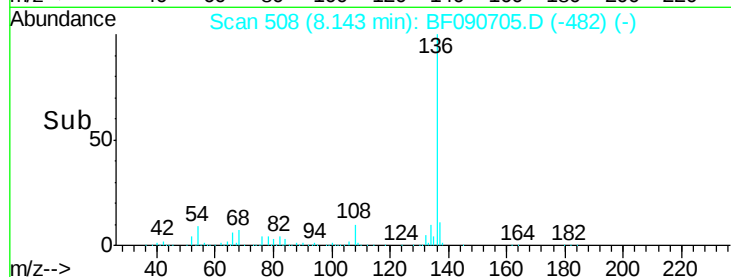


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.07 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion:105 Resp: 185730

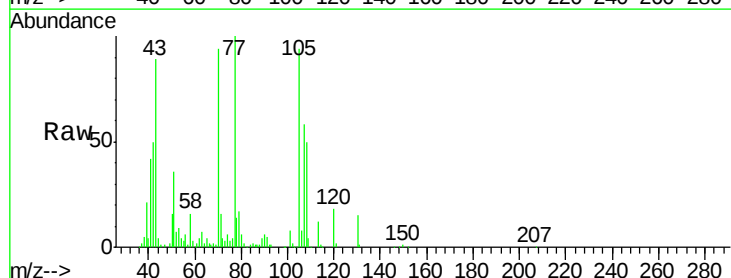
Ion Ratio Lower Upper

105 100

71 17.2 4.7 7.1#

51 37.8 22.0 33.0#

120 19.5 30.1 45.1#

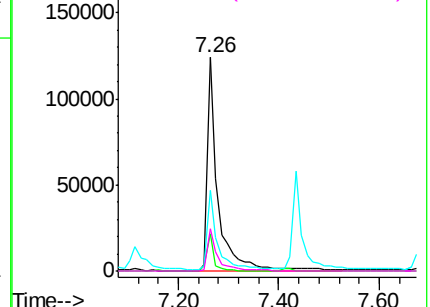
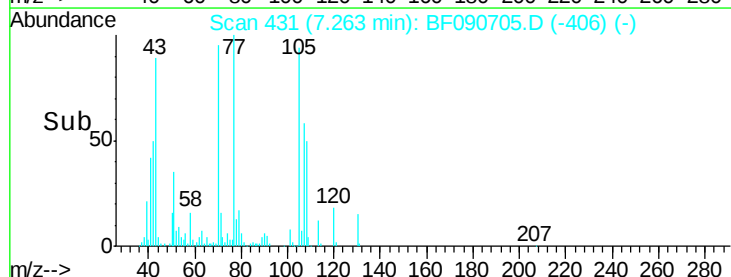


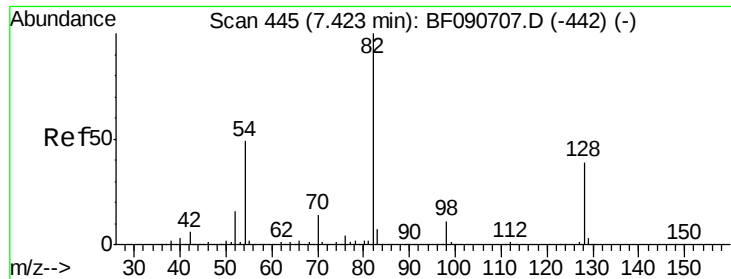
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

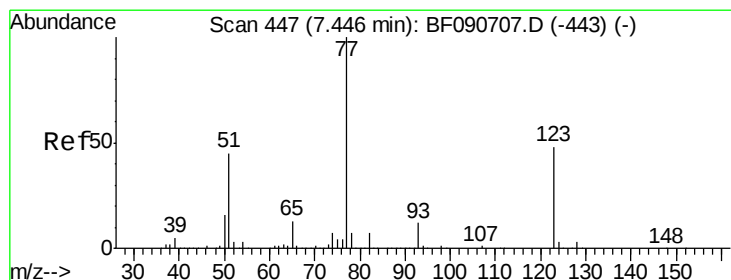
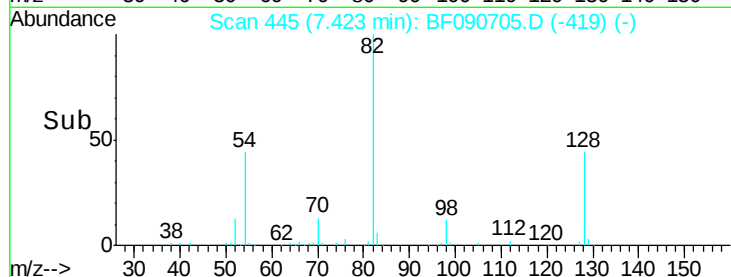
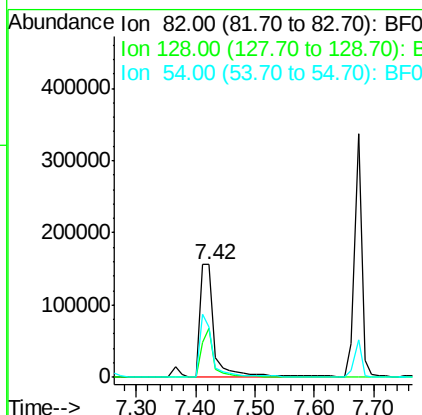
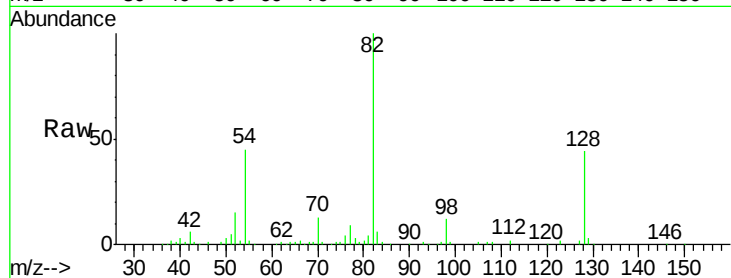




#23
 Nitrobenzene-d5
 Concen: 20.68 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

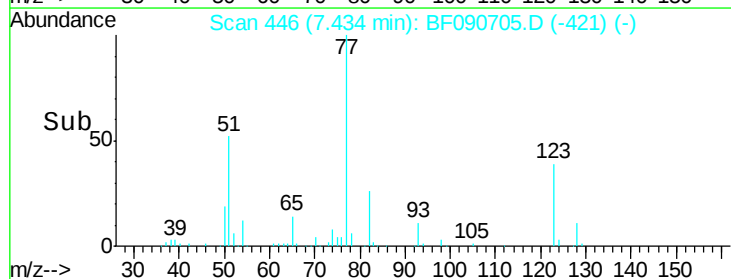
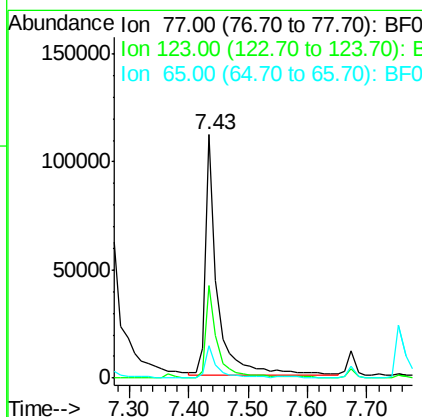
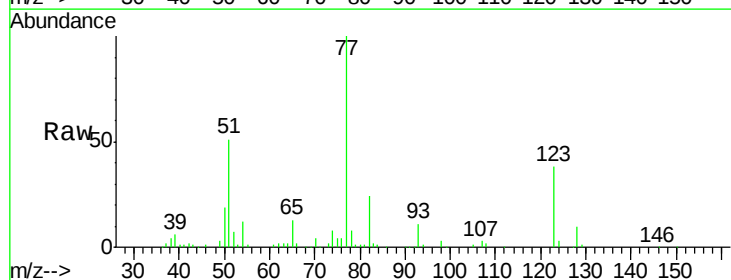
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

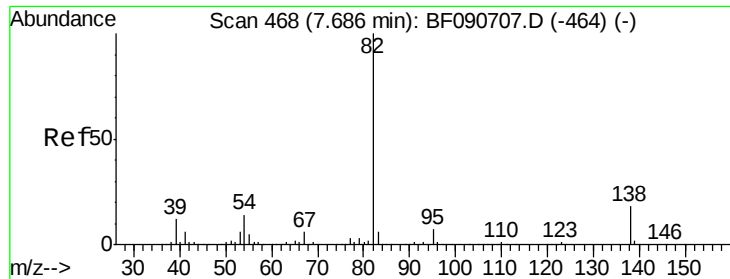
Tgt Ion: 82 Resp: 283814
 Ion Ratio Lower Upper
 82 100
 128 44.1 51.0 76.6#
 54 44.8 47.5 71.3#



#24
 Nitrobenzene
 Concen: 10.39 ng
 RT: 7.43 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion: 77 Resp: 154638
 Ion Ratio Lower Upper
 77 100
 123 37.9 59.8 89.8#
 65 13.3 10.2 15.4





#25

Isophorone

Concen: 10.73 ng

RT: 7.67 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

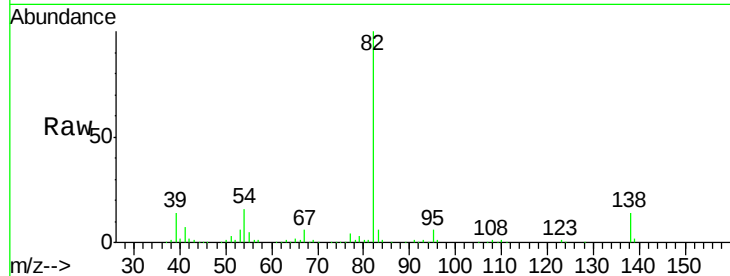
Tgt Ion: 82 Resp: 278874

Ion Ratio Lower Upper

82 100

95 6.2 4.0 6.0#

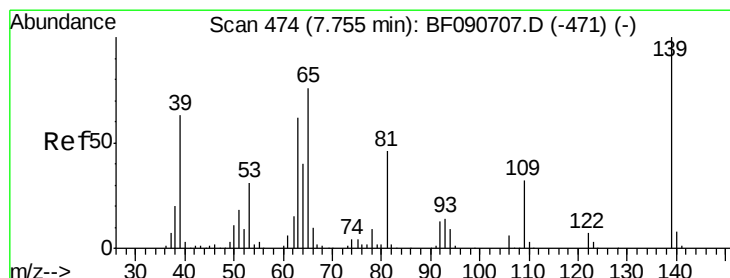
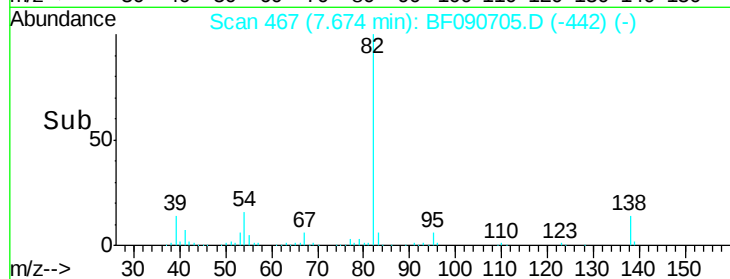
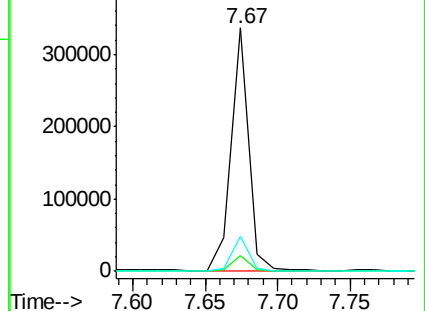
138 14.5 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 9.65 ng

RT: 7.75 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

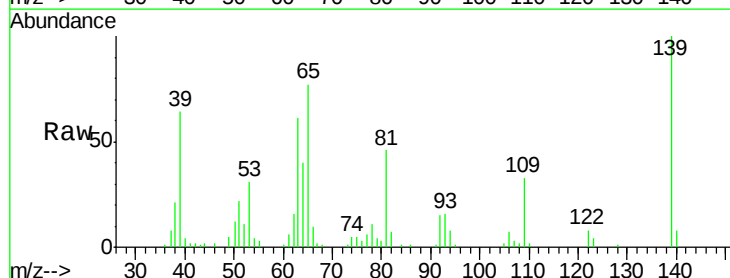
Tgt Ion: 139 Resp: 58642

Ion Ratio Lower Upper

139 100

109 32.5 11.0 16.4#

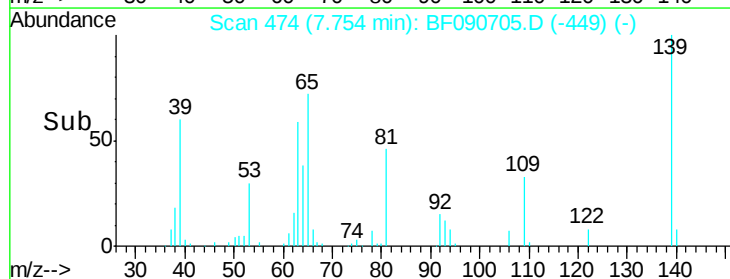
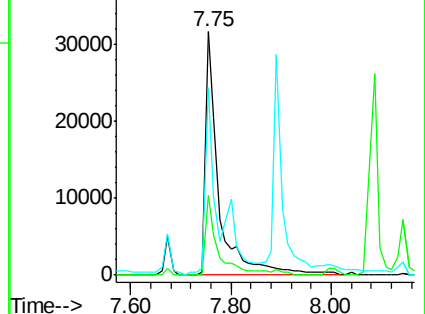
65 76.7 24.7 37.1#

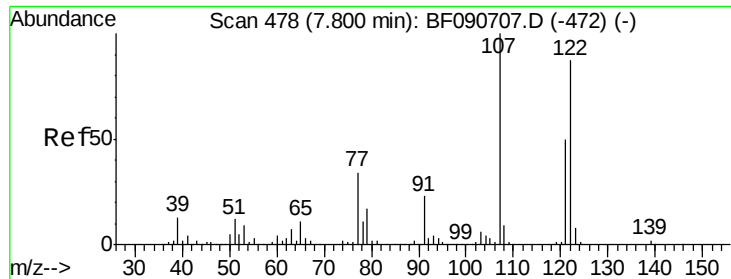


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

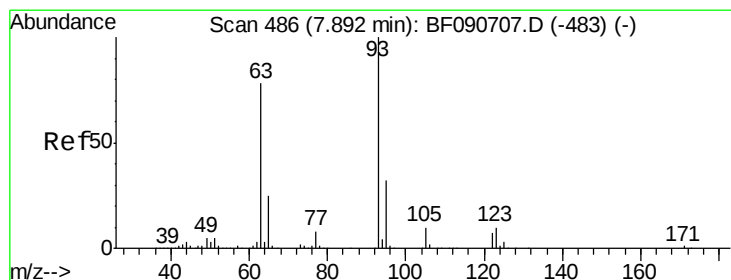
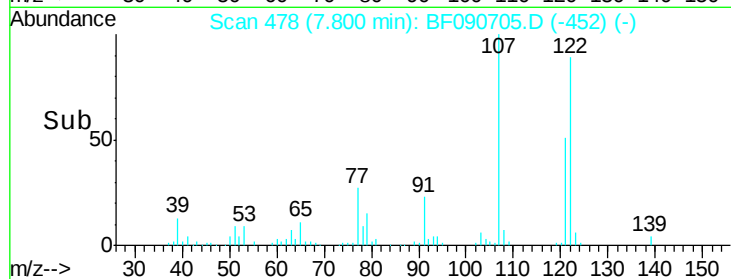
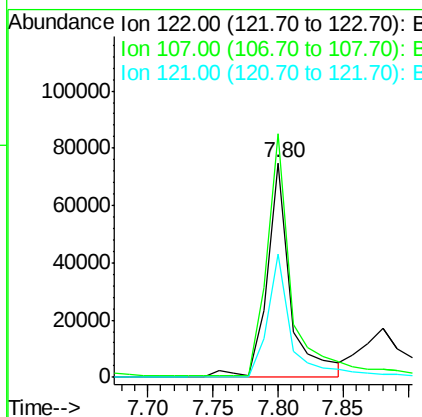
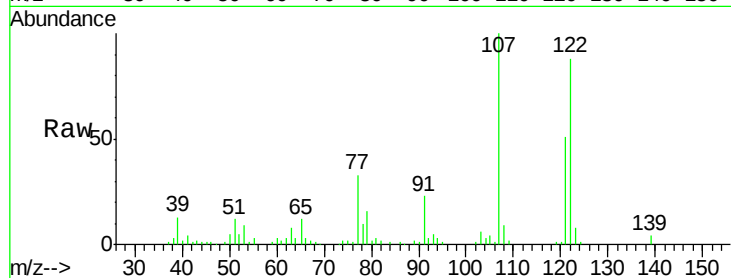




#27
2,4-Dimethylphenol
Concen: 8.77 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

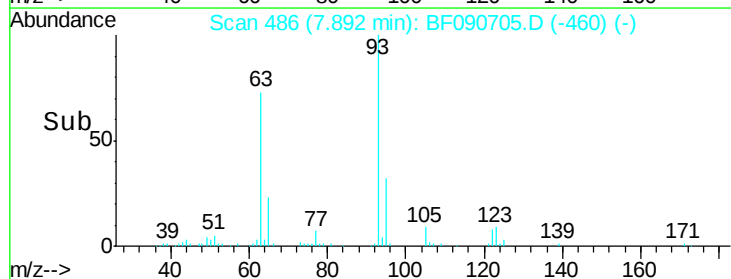
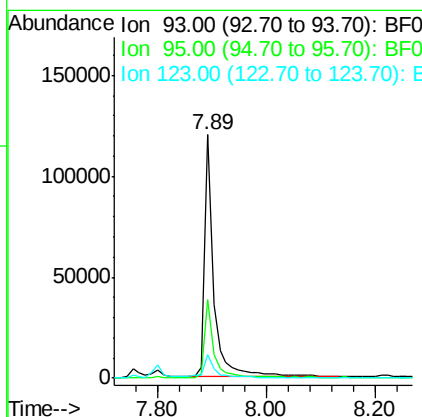
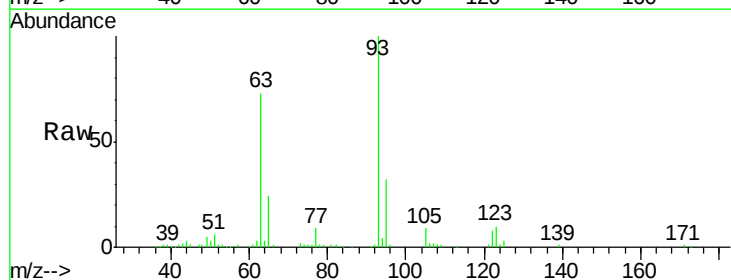
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

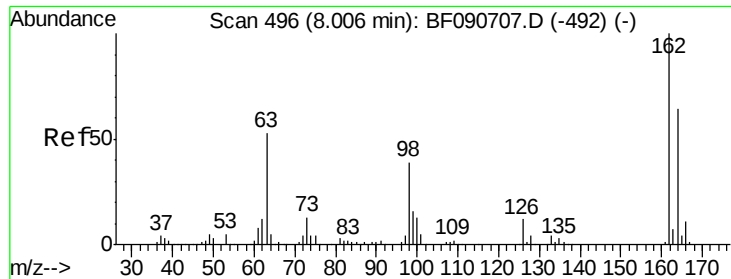
Tgt Ion:122 Resp: 94540
Ion Ratio Lower Upper
122 100
107 113.6 71.8 107.6#
121 57.6 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 10.08 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion: 93 Resp: 143215
Ion Ratio Lower Upper
93 100
95 32.2 27.5 41.3
123 9.9 13.7 20.5#

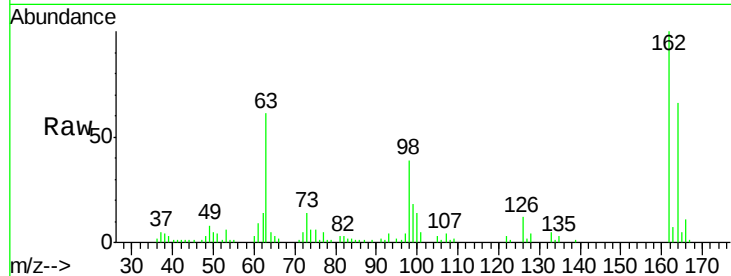




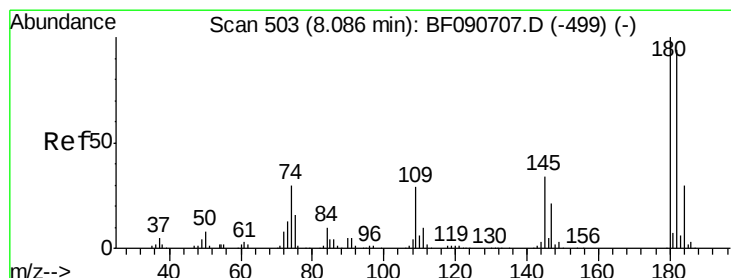
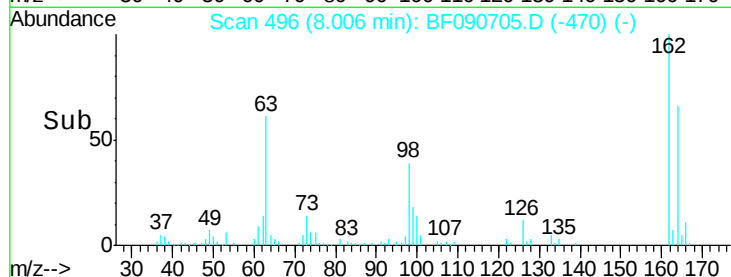
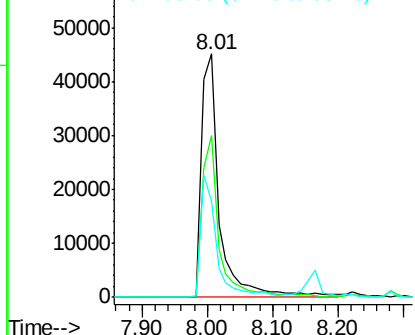
#29
 2,4-Dichlorophenol
 Concen: 9.69 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 85696
 Ion Ratio Lower Upper
 162 100
 164 66.2 44.9 84.9
 98 39.4 13.0 53.0

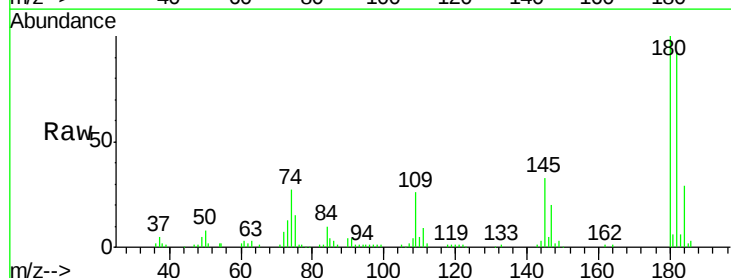


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

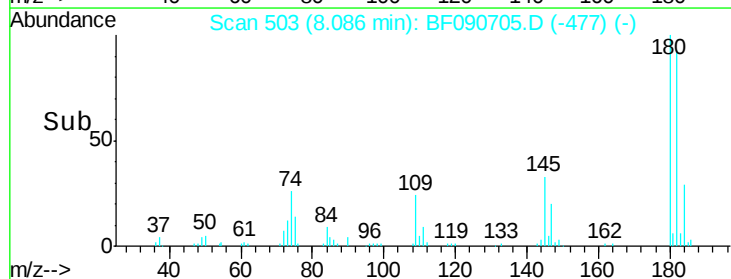
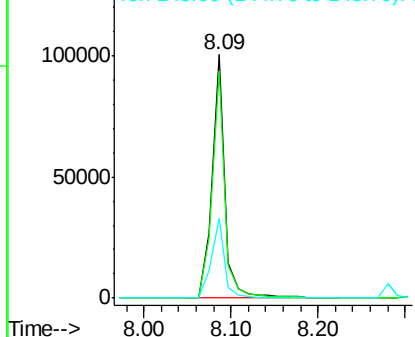


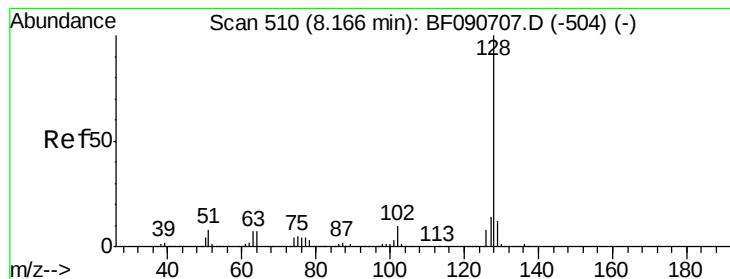
#30
 1,2,4-Trichlorobenzene
 Concen: 10.02 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:180 Resp: 104297
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.1 115.7
 145 32.8 23.3 34.9



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





#31

Naphthalene

Concen: 11.01 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

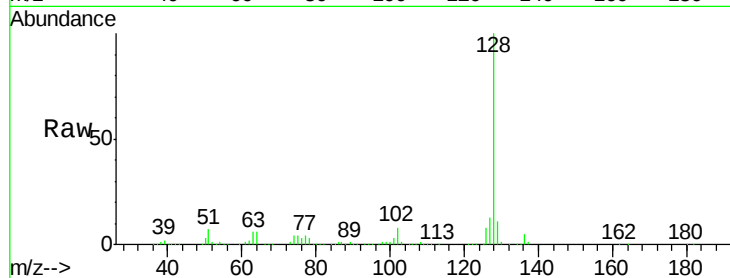
Tgt Ion:128 Resp: 405231

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

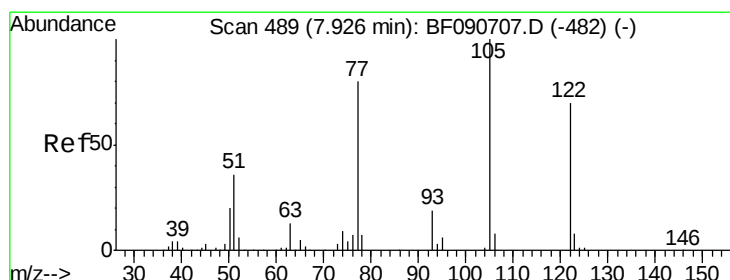
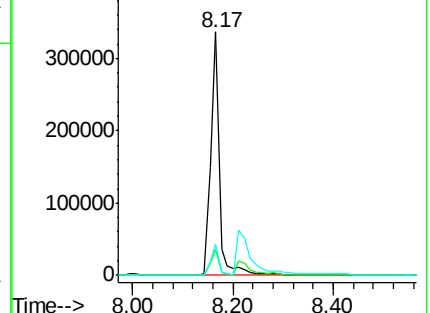
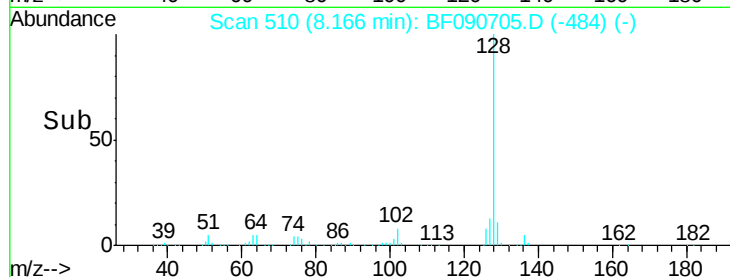
127 12.8 9.9 14.9



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: 12.80 ng

RT: 7.88 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

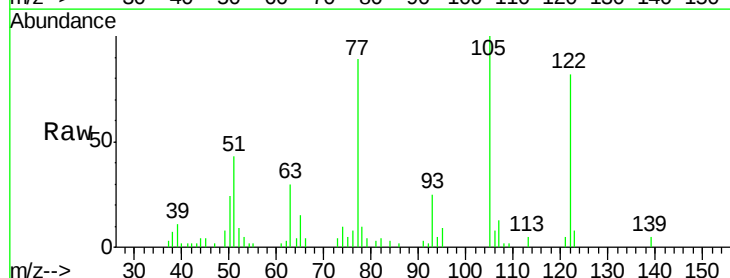
Tgt Ion:122 Resp: 47381

Ion Ratio Lower Upper

122 100

105 122.4 76.1 116.1#

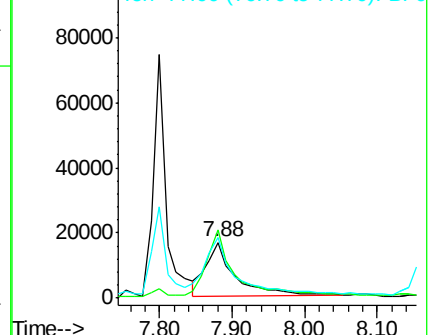
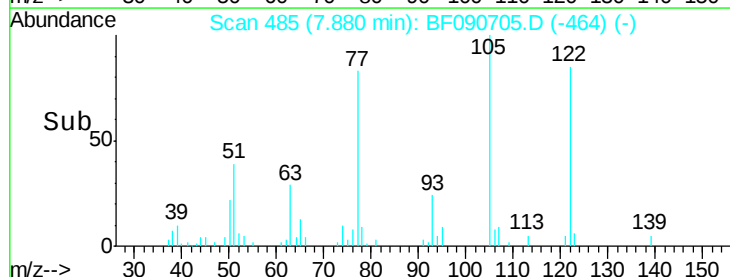
77 108.6 40.5 80.5#

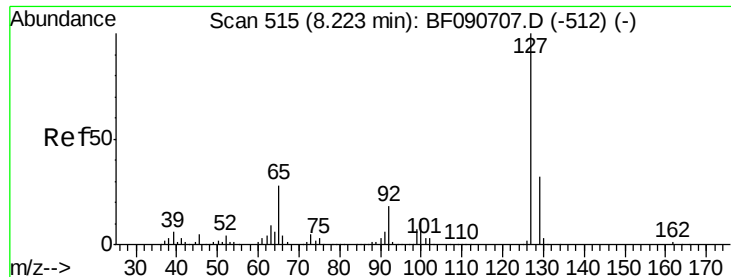


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

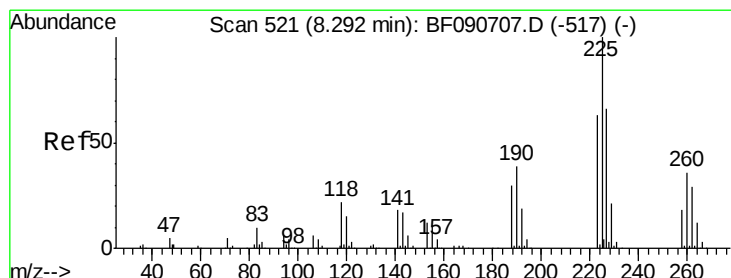
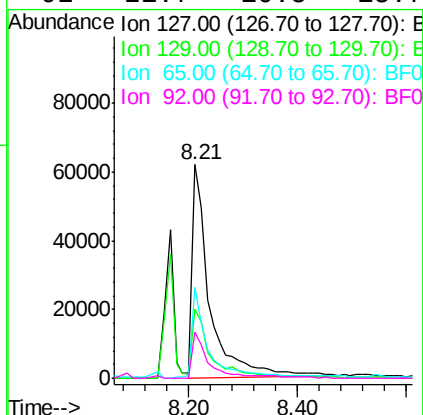
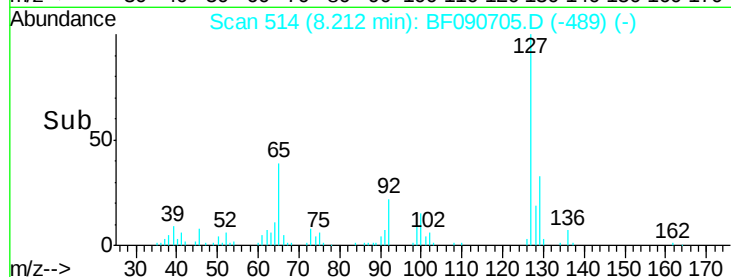
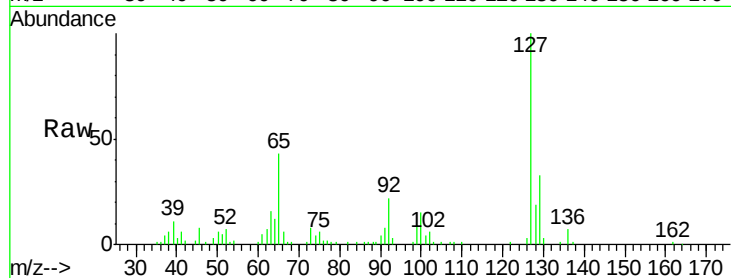




#33
4-Chloroaniline
Concen: 9.93 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

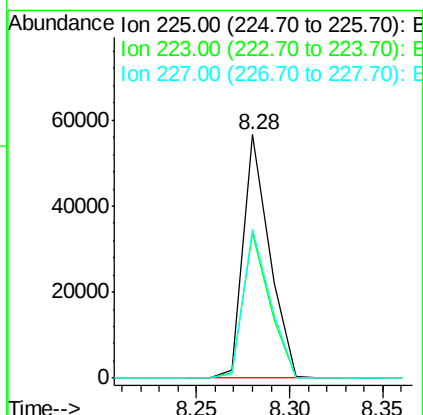
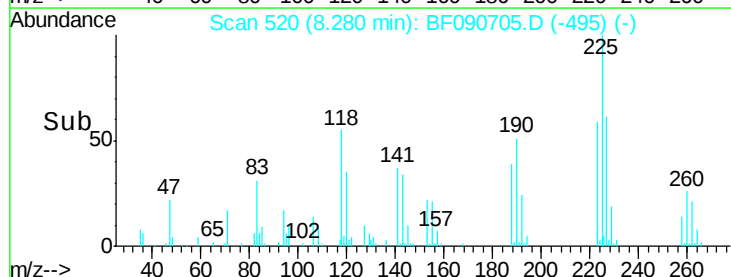
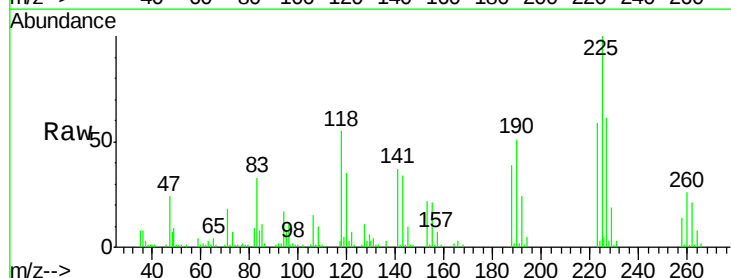
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

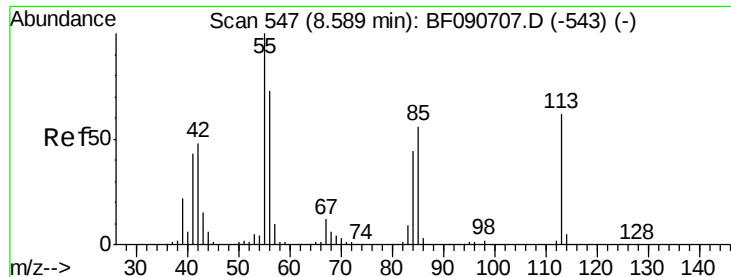
Tgt Ion:	127	Resp:	135647
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	42.8	17.9	26.9#
92	21.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 9.48 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:	225	Resp:	55462
Ion	Ratio	Lower	Upper
225	100		
223	59.4	50.2	75.2
227	61.1	52.2	78.2





#35

Caprolactam

Concen: 9.76 ng

RT: 8.54 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

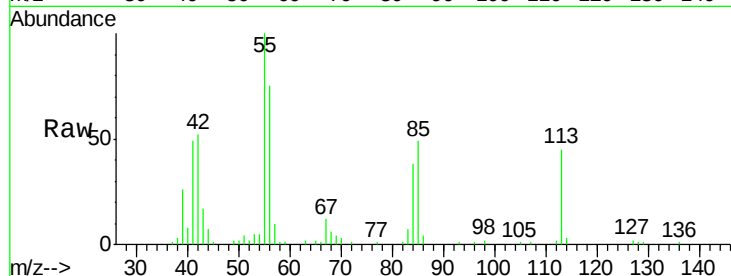
Tgt Ion:113 Resp: 24660

Ion Ratio Lower Upper

113 100

55 220.3 152.4 192.4#

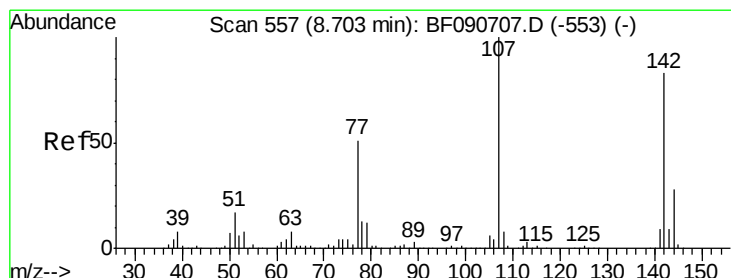
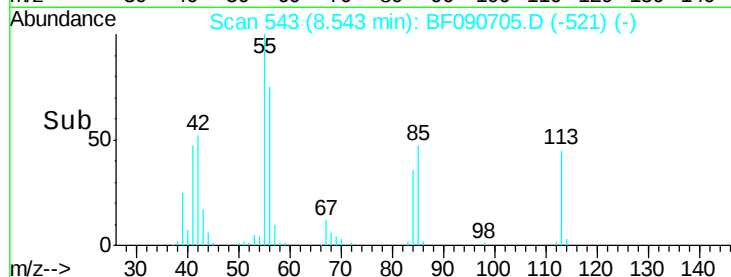
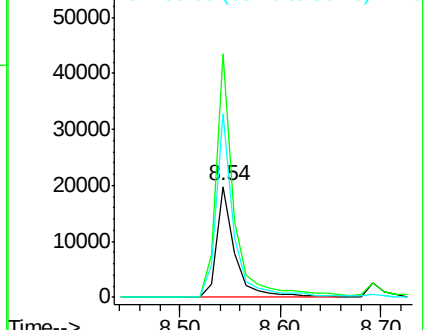
56 165.9 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.69 ng

RT: 8.69 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

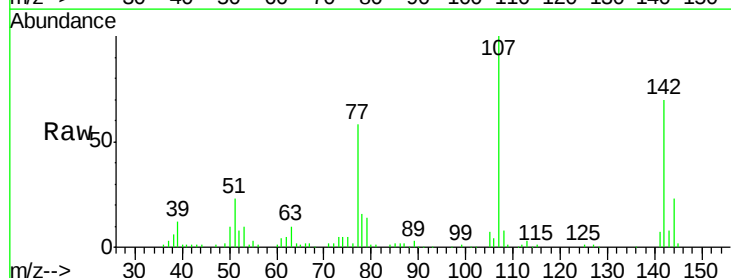
Tgt Ion:107 Resp: 109952

Ion Ratio Lower Upper

107 100

144 22.6 25.4 38.0#

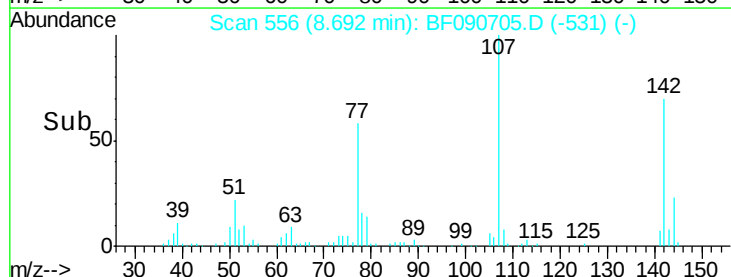
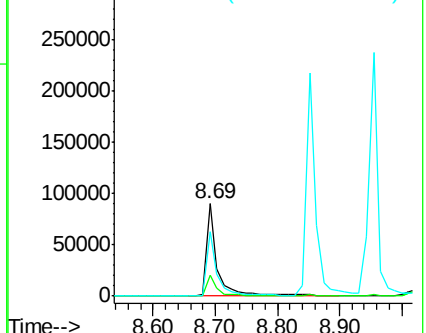
142 69.5 77.3 115.9#

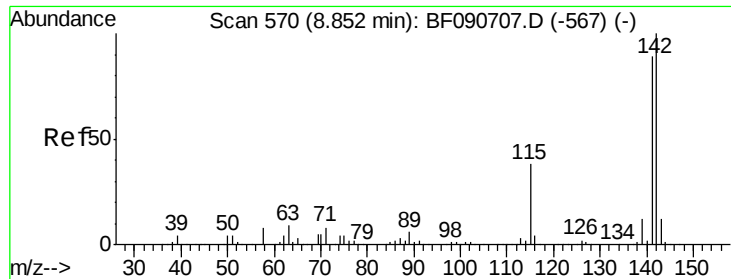


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

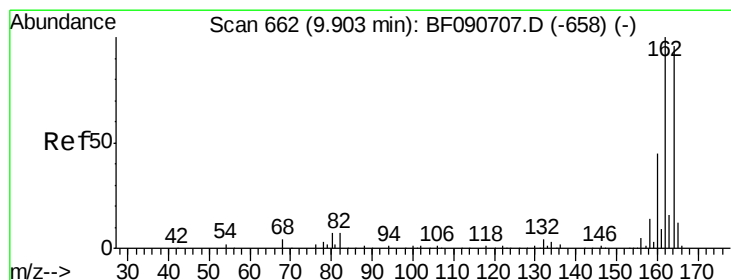
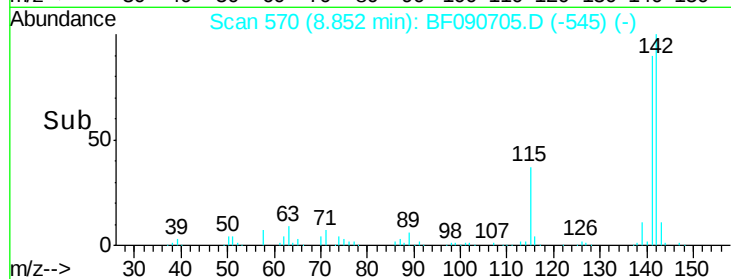
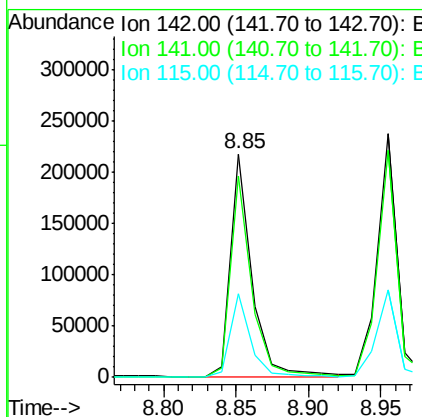
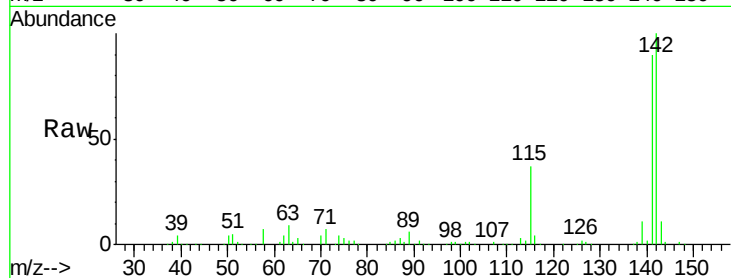




#37
2-Methylnaphthalene
Concen: 10.31 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

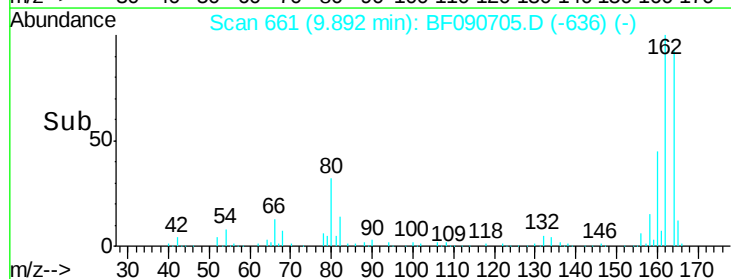
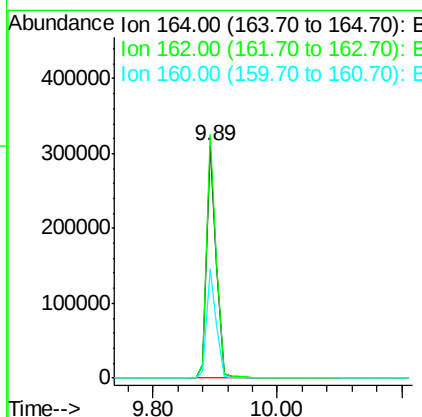
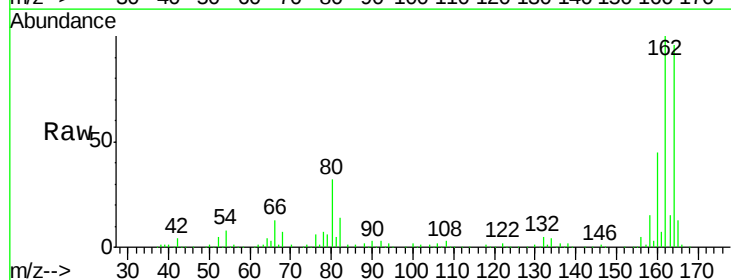
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

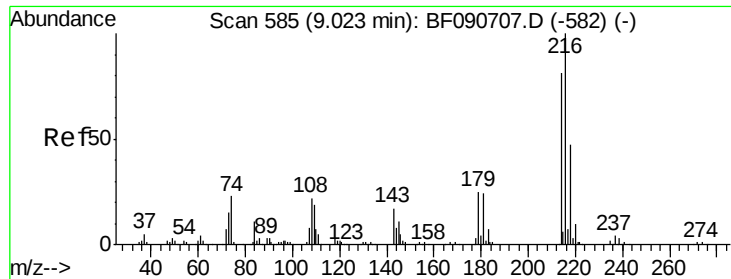
Tgt Ion:142 Resp: 221975
Ion Ratio Lower Upper
142 100
141 90.1 67.5 101.3
115 37.4 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:164 Resp: 338676
Ion Ratio Lower Upper
164 100
162 104.7 75.2 112.8
160 47.1 31.5 47.3

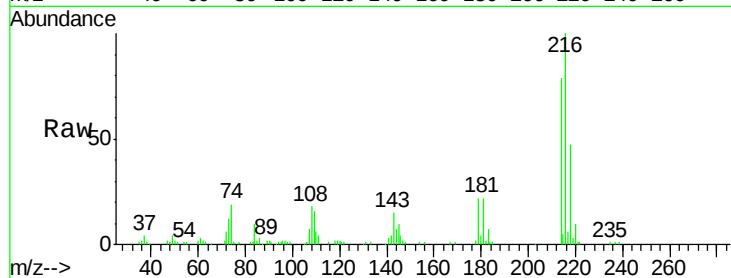




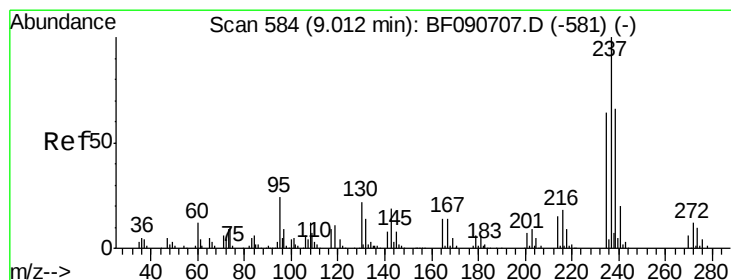
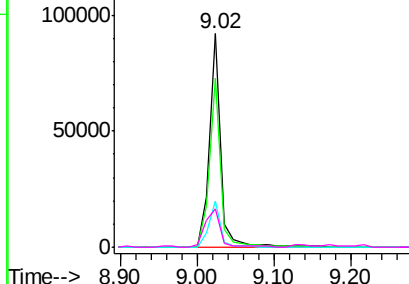
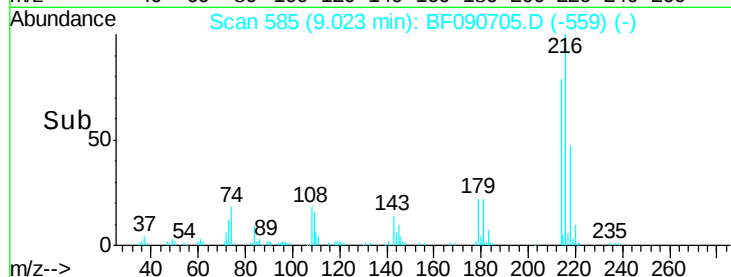
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.14 ng
 RT: 9.02 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:216 Resp: 92724
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.5 95.3
 179 22.0 16.6 24.8
 108 24.8 16.3 24.5#

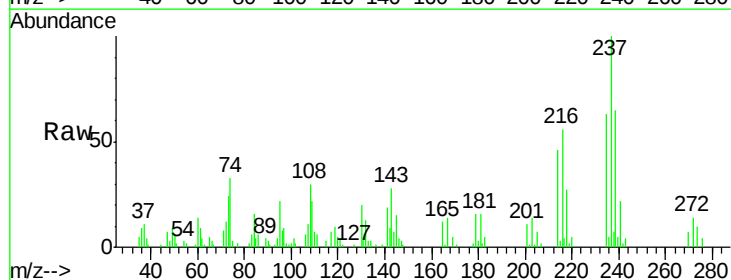


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

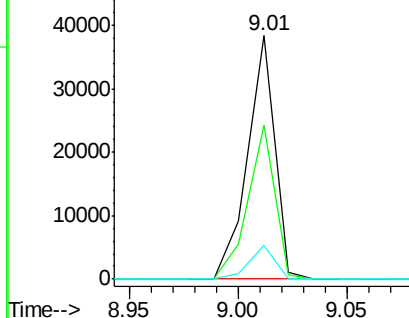
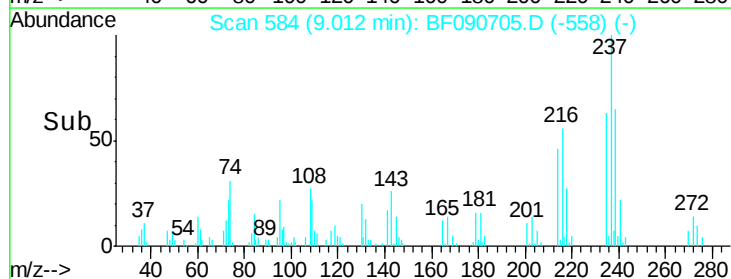


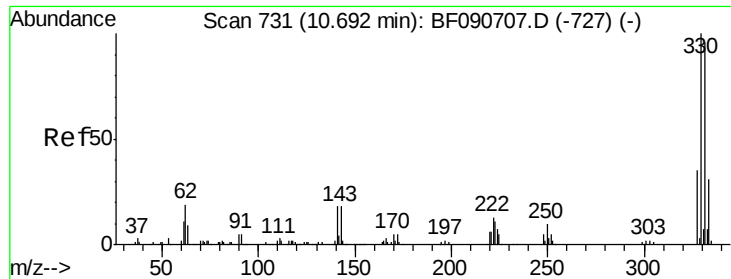
#40
 Hexachlorocyclopentadiene
 Concen: 7.76 ng
 RT: 9.01 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:237 Resp: 33334
 Ion Ratio Lower Upper
 237 100
 235 63.2 42.0 82.0
 272 14.0 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

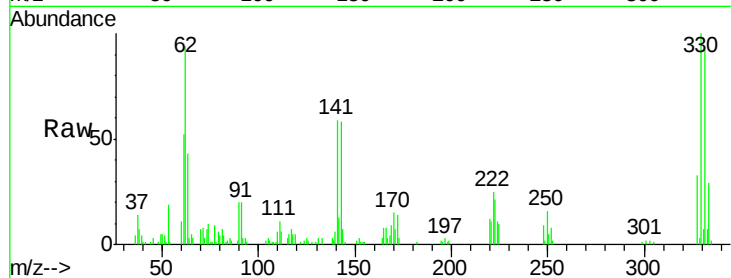




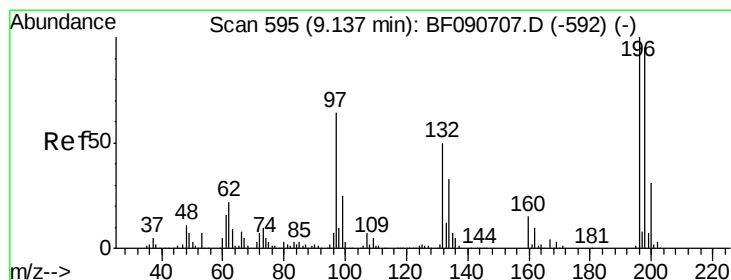
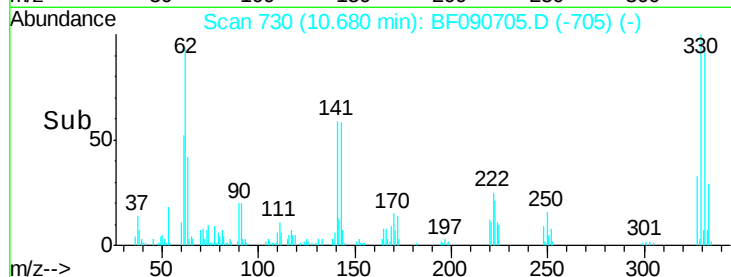
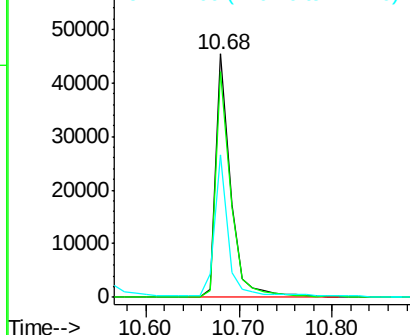
#41
 2,4,6-Tribromophenol
 Concen: 18.71 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 50165
 Ion Ratio Lower Upper
 330 100
 332 93.3 76.6 114.8
 141 58.8 29.7 44.5#

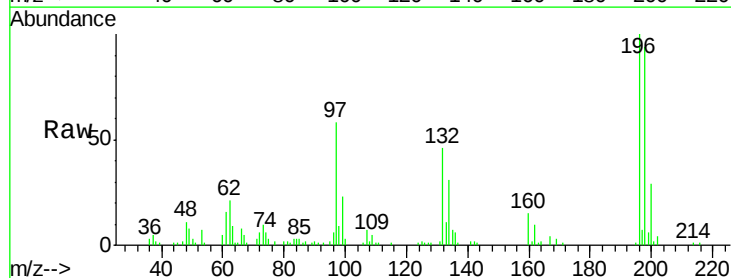


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

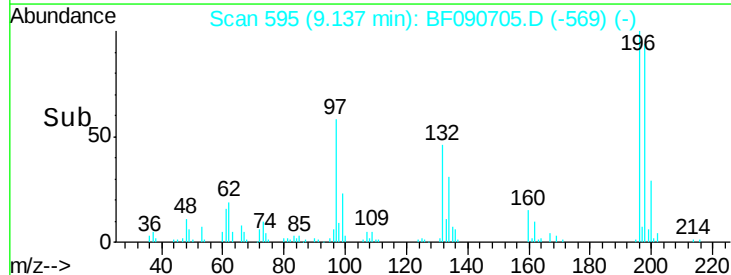
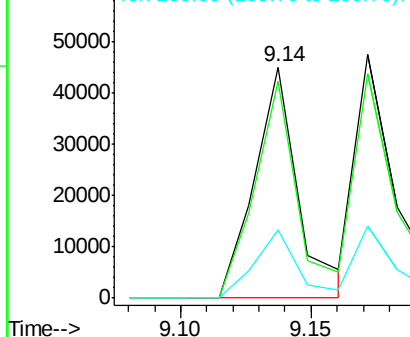


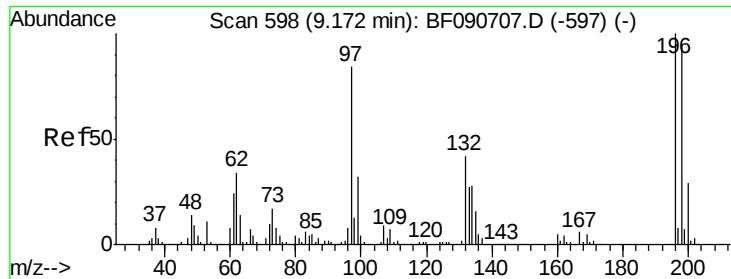
#42
 2,4,6-Trichlorophenol
 Concen: 9.29 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:196 Resp: 52703
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 29.3 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

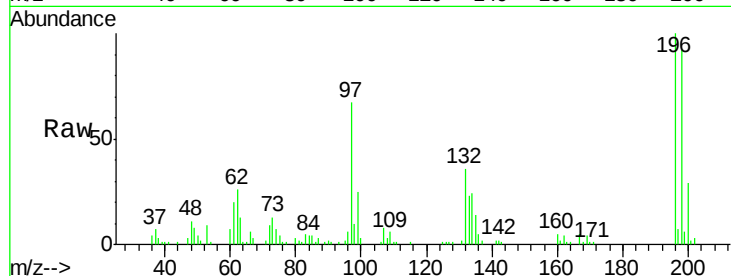




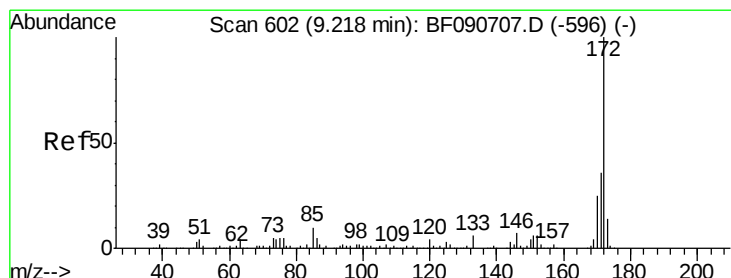
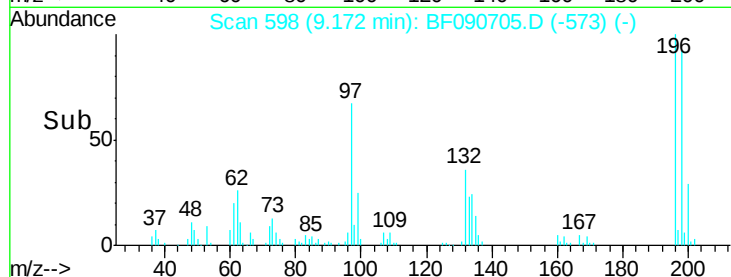
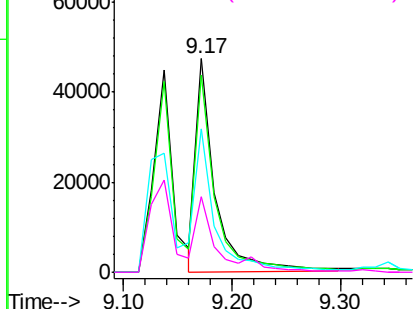
#43
 2,4,5-Trichlorophenol
 Concen: 10.31 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 59345
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.4 113.0
 97 67.4 33.3 49.9#
 132 35.6 24.6 37.0

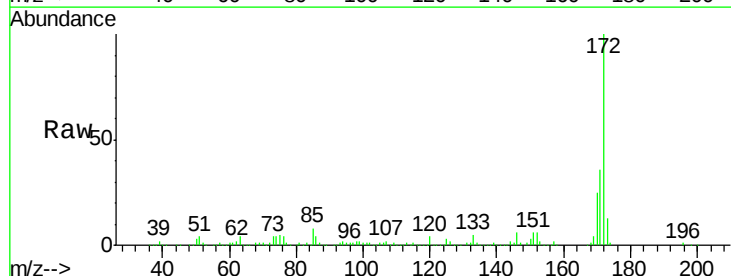


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

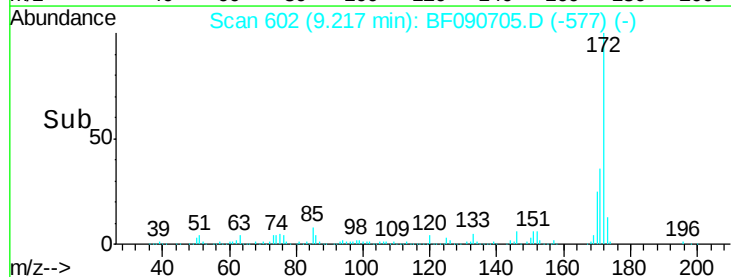
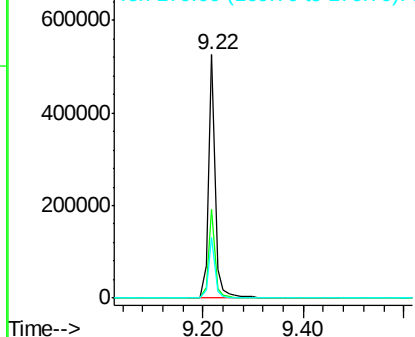


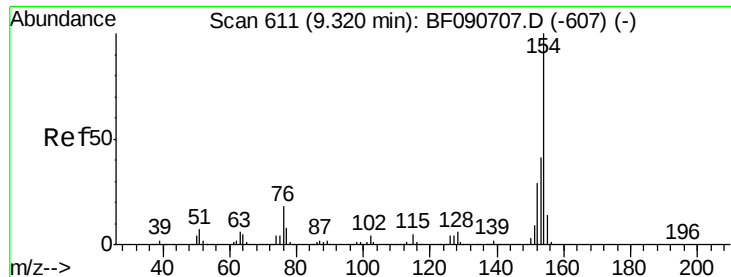
#44
 2-Fluorobiphenyl
 Concen: 22.67 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:172 Resp: 494519
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.1 39.1
 170 24.8 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

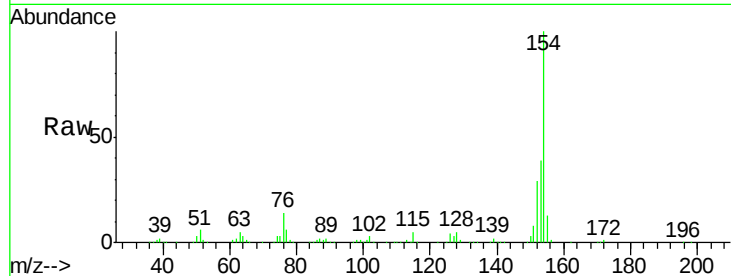




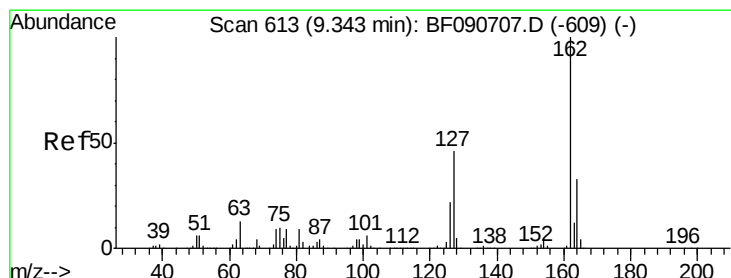
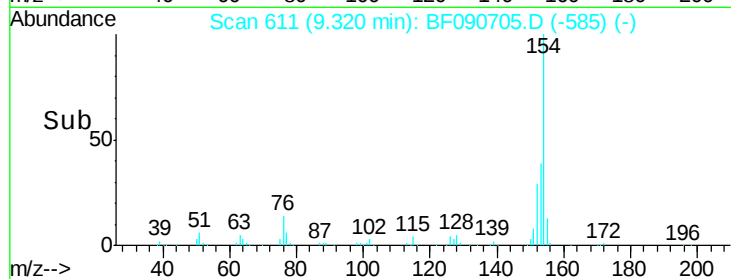
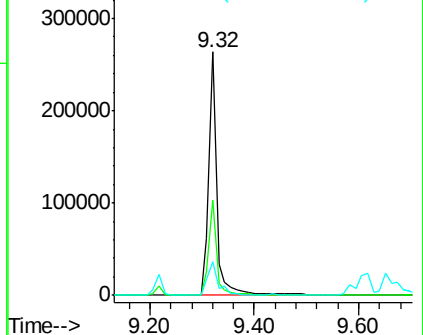
#45
 1,1'-Biphenyl
 Concen: 10.72 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 285144
 Ion Ratio Lower Upper
 154 100
 153 39.2 17.1 57.1
 76 13.7 0.0 31.6

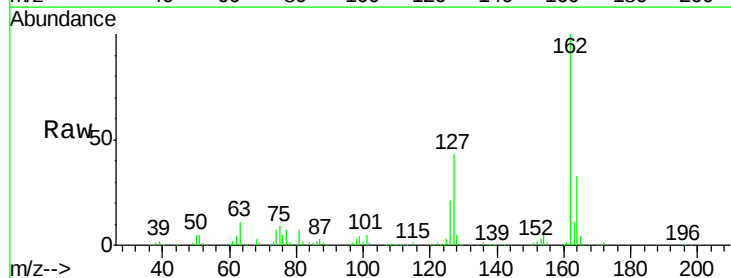


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

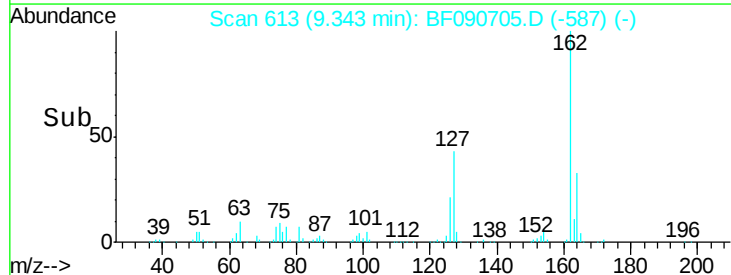
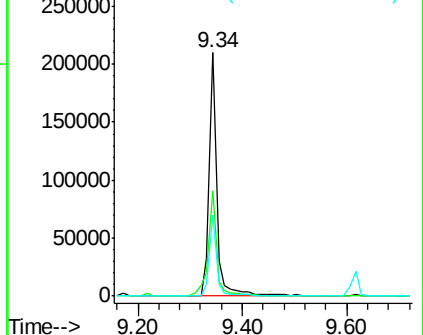


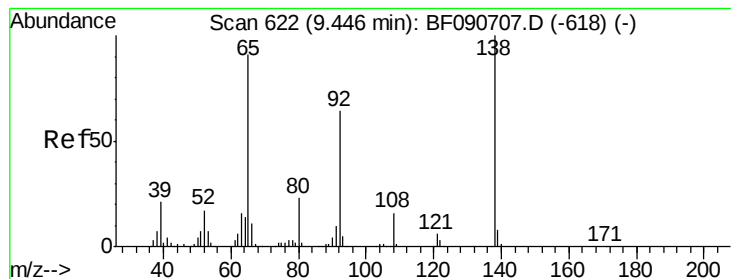
#46
 2-Chloronaphthalene
 Concen: 10.90 ng
 RT: 9.34 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:162 Resp: 215519
 Ion Ratio Lower Upper
 162 100
 127 43.1 27.6 41.4#
 164 33.2 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: 10.26 ng

RT: 9.43 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

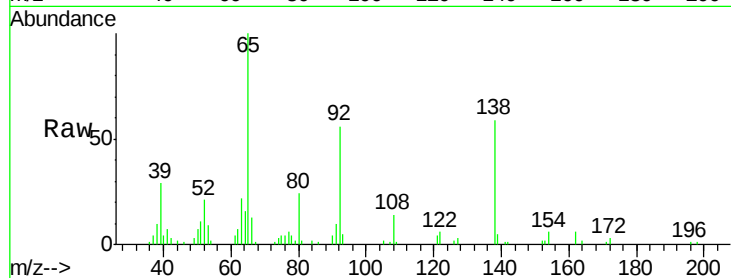
Tgt Ion: 65 Resp: 67341

Ion Ratio Lower Upper

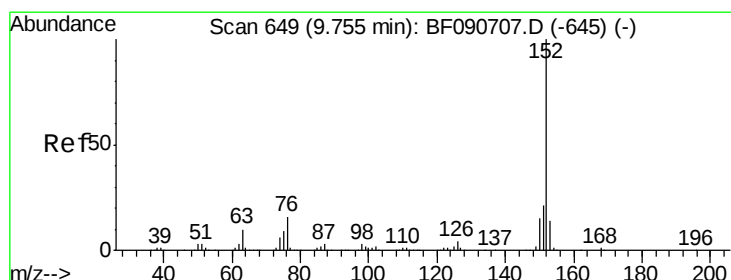
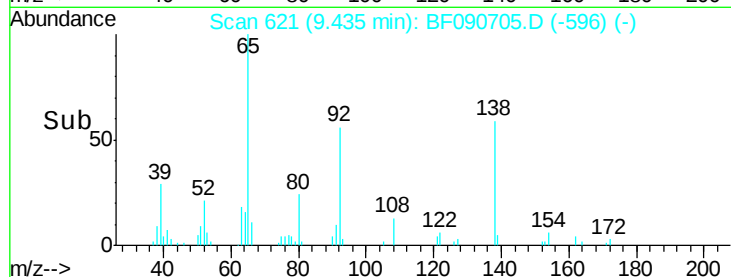
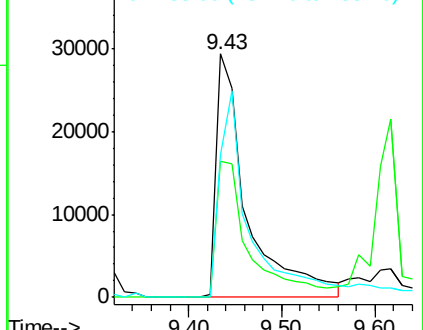
65 100

92 56.0 55.4 83.0

138 58.6 115.5 173.3#



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



#48

Acenaphthylene

Concen: 11.39 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

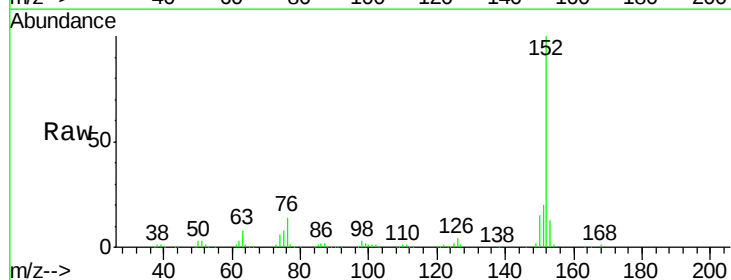
Tgt Ion: 152 Resp: 343428

Ion Ratio Lower Upper

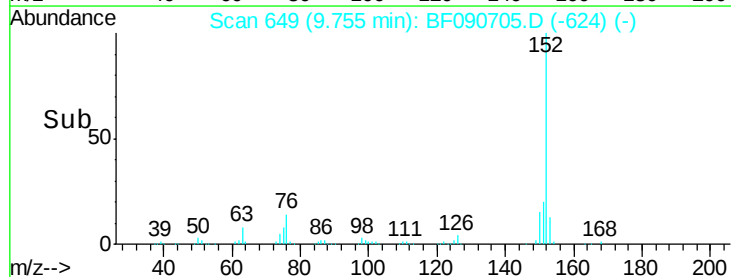
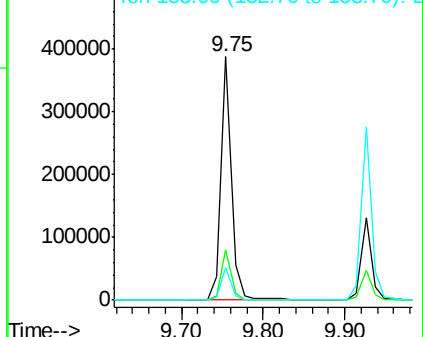
152 100

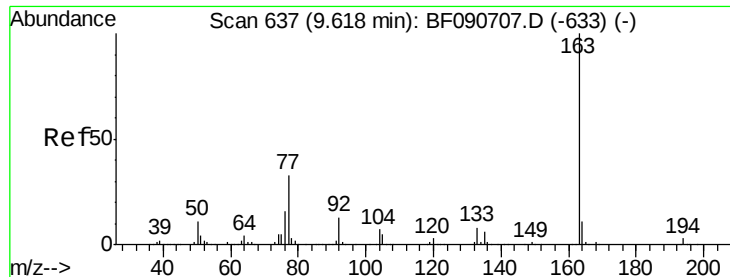
151 20.4 14.6 22.0

153 13.4 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: 10.78 ng

RT: 9.62 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

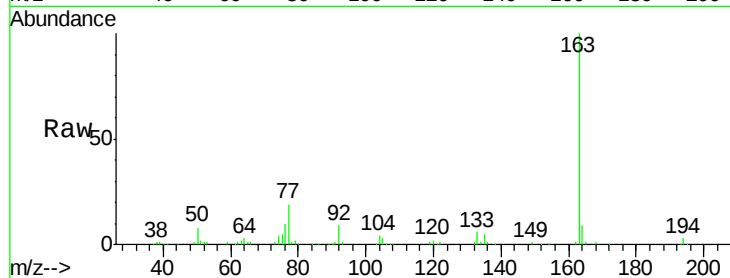
Tgt Ion:163 Resp: 229484

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

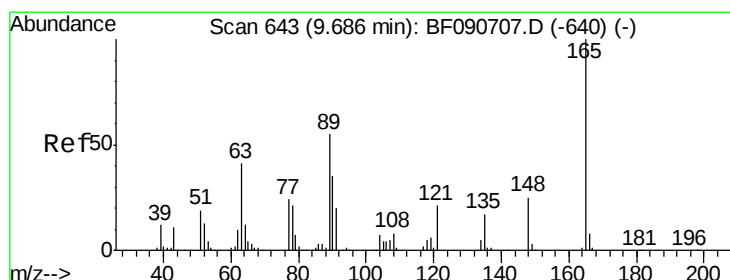
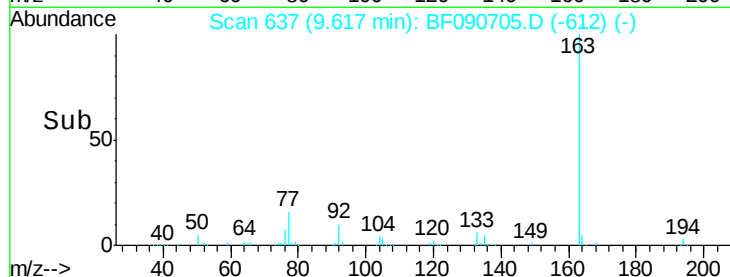
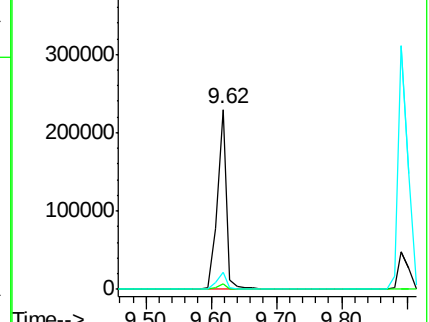
164 9.4 8.3 12.5



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: 9.95 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

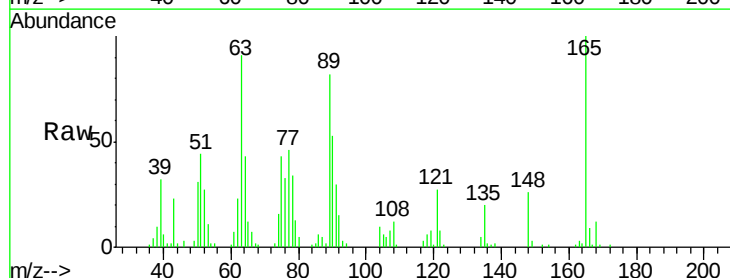
Tgt Ion:165 Resp: 45546

Ion Ratio Lower Upper

165 100

63 91.1 32.3 48.5#

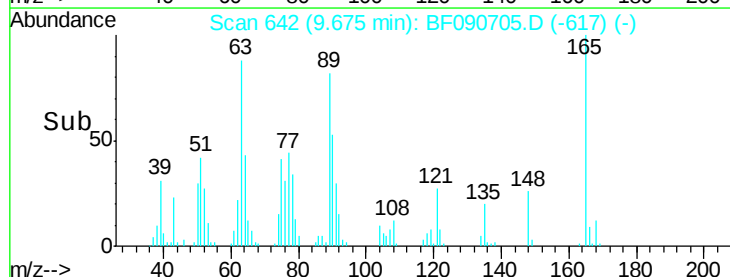
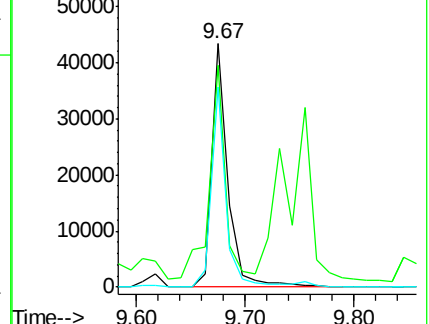
89 82.0 28.6 43.0#

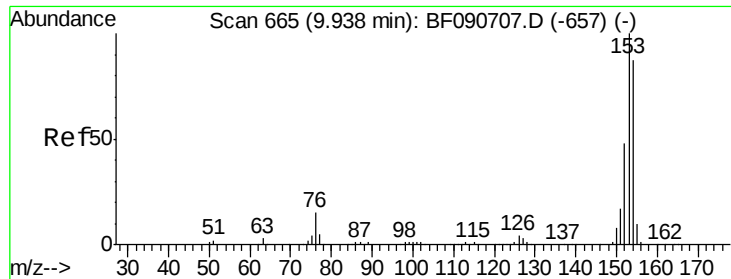


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.30 ng

RT: 9.93 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

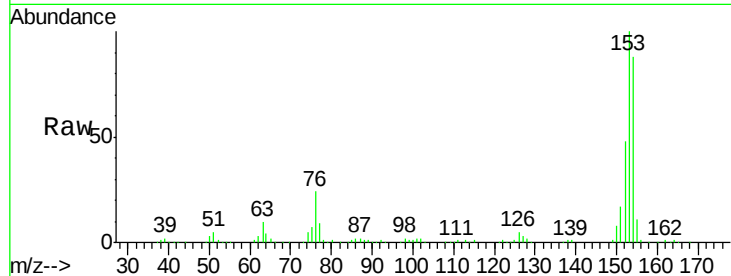
Tgt Ion:154 Resp: 226369

Ion Ratio Lower Upper

154 100

153 114.3 82.1 123.1

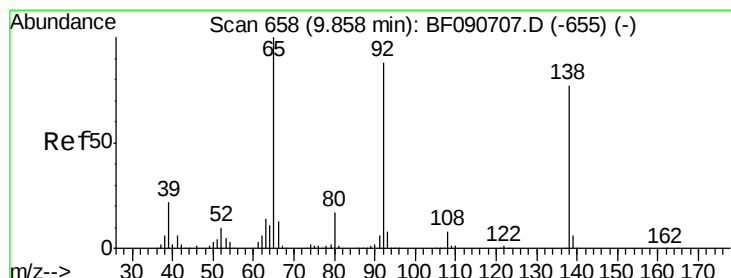
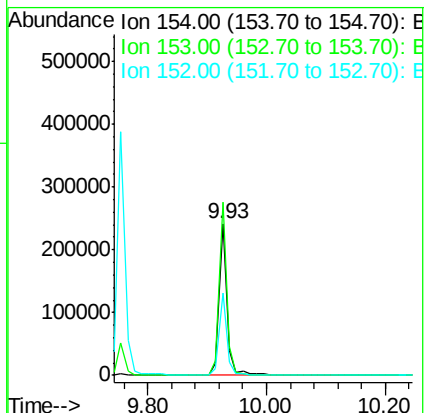
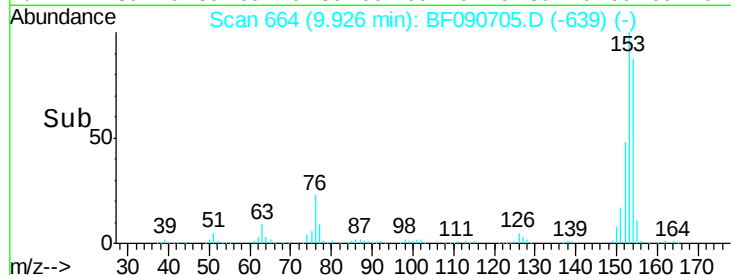
152 54.4 37.9 56.9



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: 10.53 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

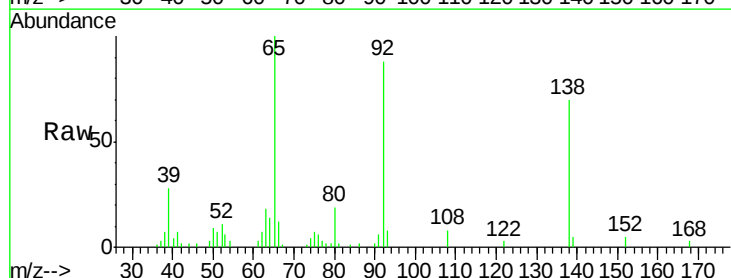
Tgt Ion:138 Resp: 55413

Ion Ratio Lower Upper

138 100

108 11.1 5.7 8.5#

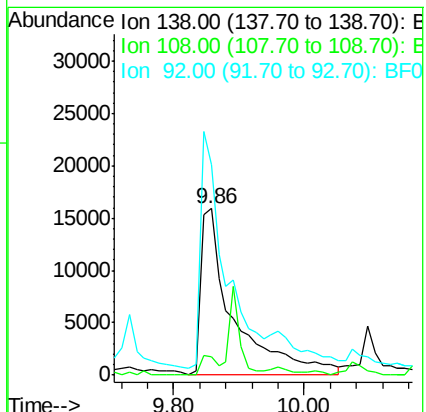
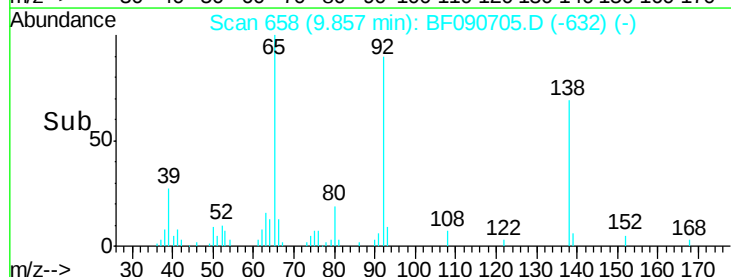
92 126.3 67.7 101.5#

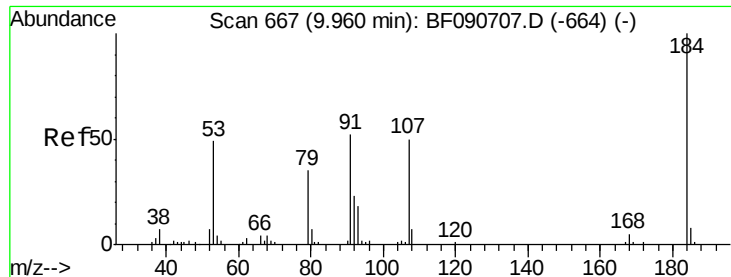


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

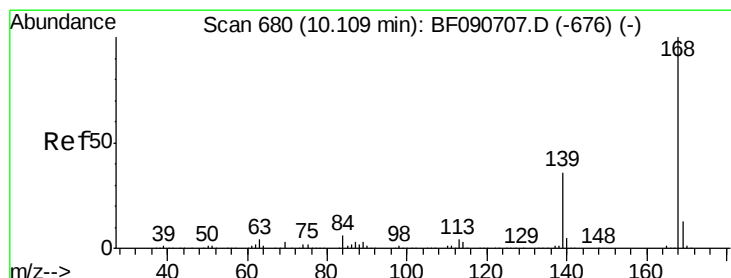
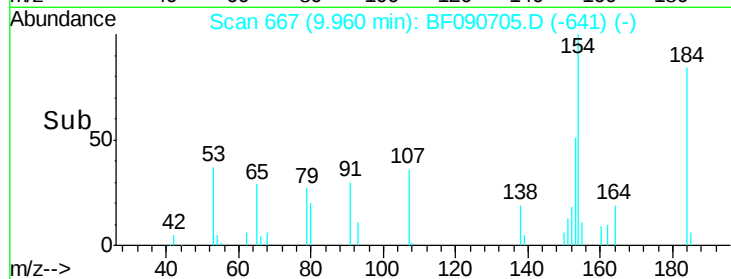
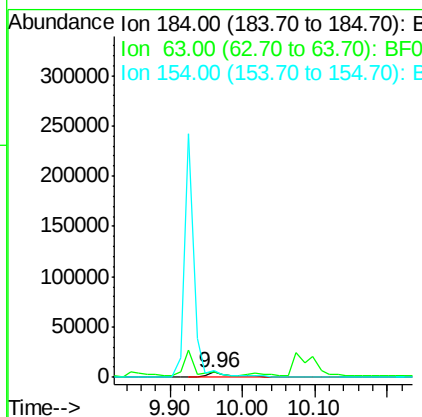
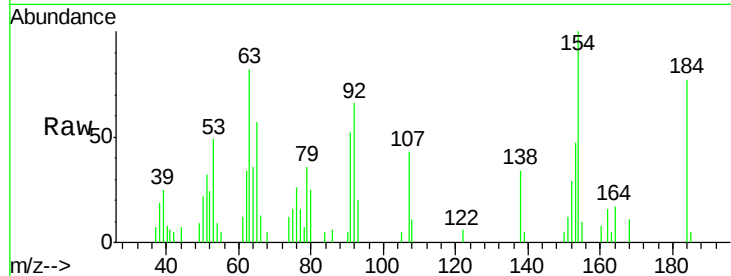




#53
2,4-Dinitrophenol
Concen: 10.44 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

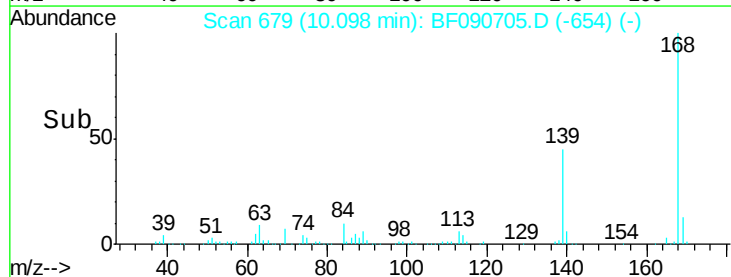
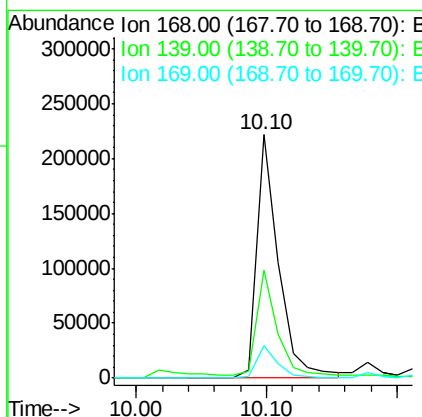
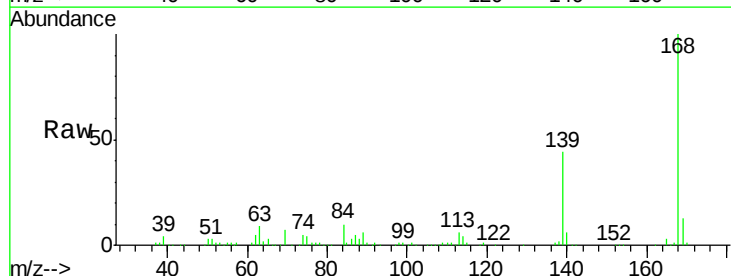
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

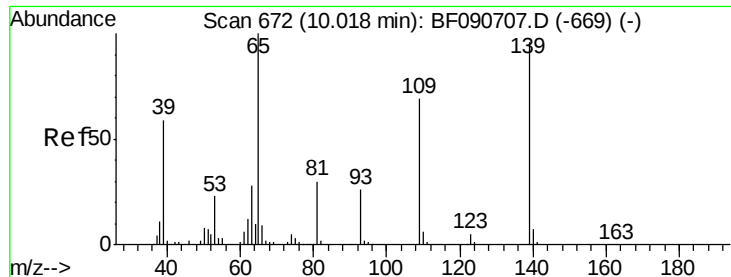
Tgt Ion:184 Resp: 12297
Ion Ratio Lower Upper
184 100
63 106.7 35.4 53.2#
154 130.0 32.2 48.4#



#54
Dibenzofuran
Concen: 10.72 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:168 Resp: 260029
Ion Ratio Lower Upper
168 100
139 44.4 24.2 36.2#
169 13.4 10.6 15.8

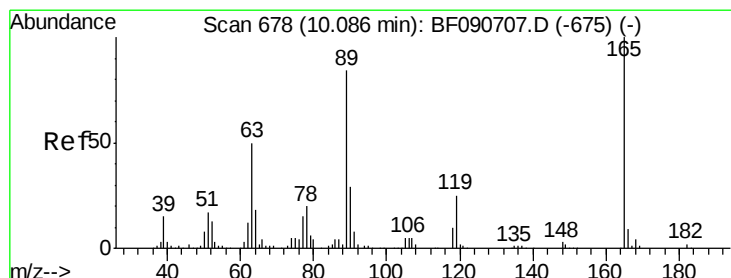
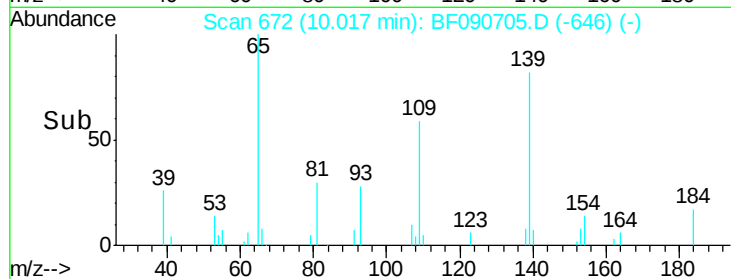
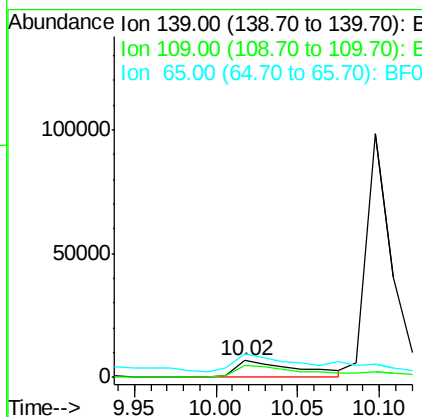
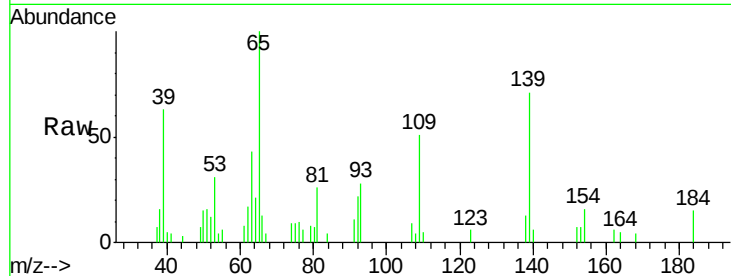




#55
4-Nitrophenol
Concen: 11.19 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

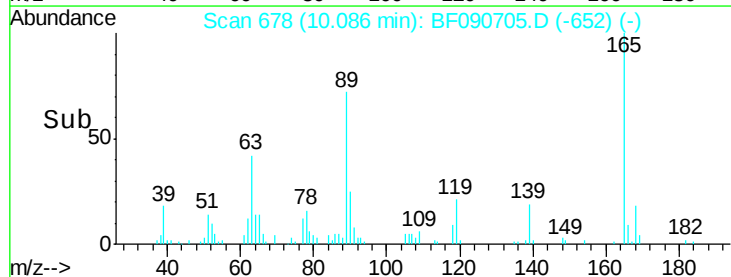
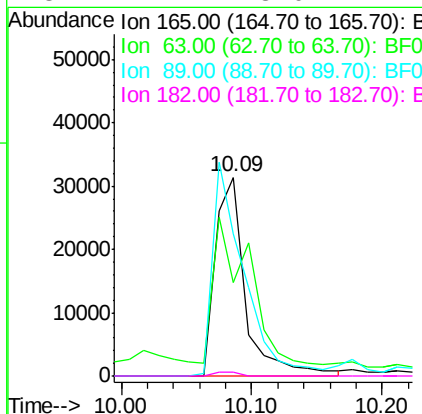
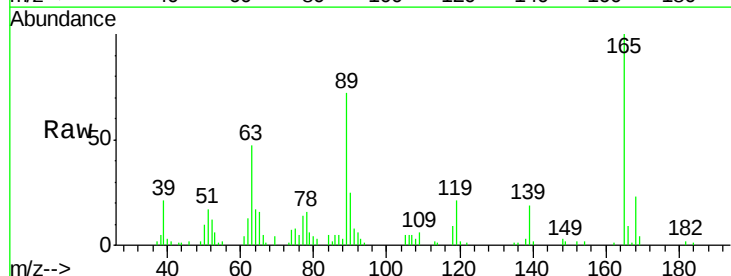
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

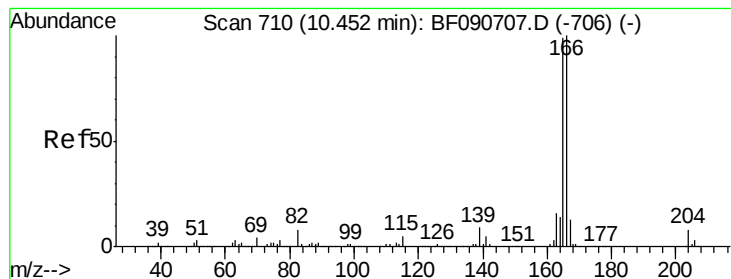
Tgt Ion:139 Resp: 18340
Ion Ratio Lower Upper
139 100
109 71.9 12.7 52.7#
65 140.4 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 9.05 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:165 Resp: 50603
Ion Ratio Lower Upper
165 100
63 47.1 29.8 44.6#
89 71.8 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 11.47 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

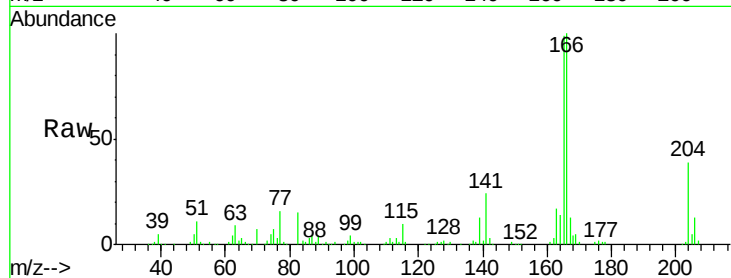
Tgt Ion:166 Resp: 230573

Ion Ratio Lower Upper

166 100

165 99.2 72.6 109.0

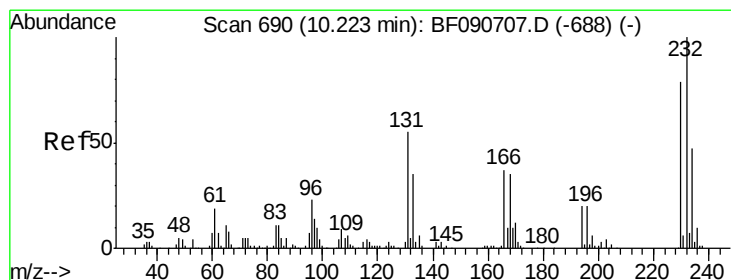
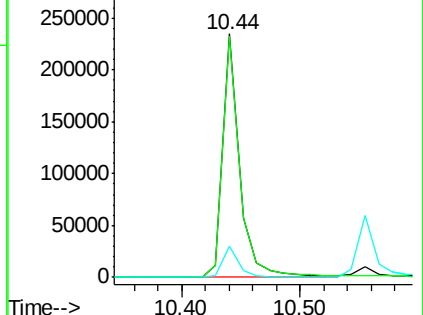
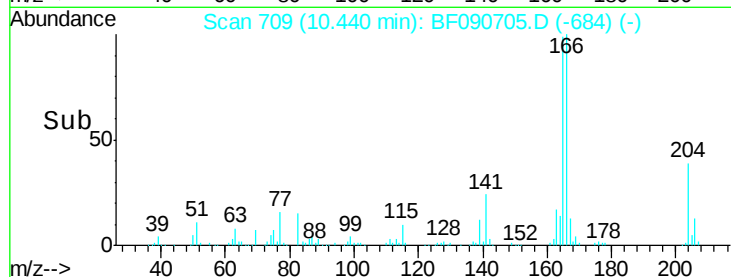
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.59 ng

RT: 10.18 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion:232 Resp: 38810

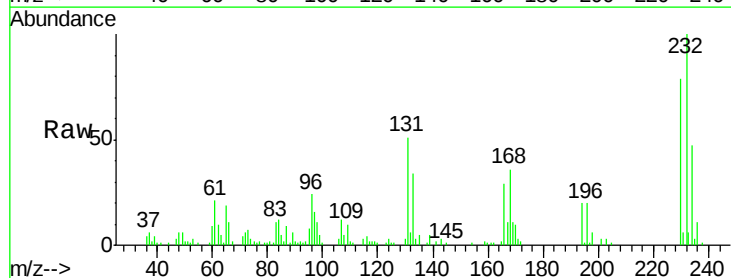
Ion Ratio Lower Upper

232 100

131 56.3 38.5 57.7

130 2.0 1.8 2.6

166 31.1 25.0 37.6

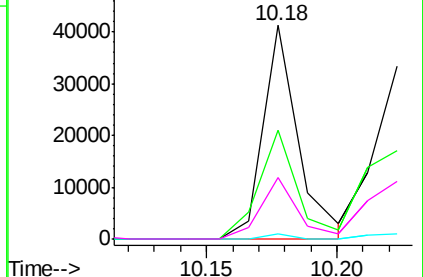
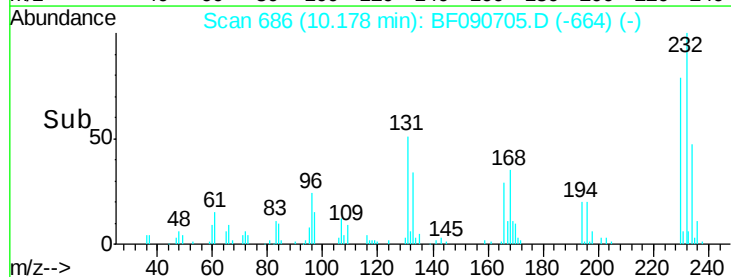


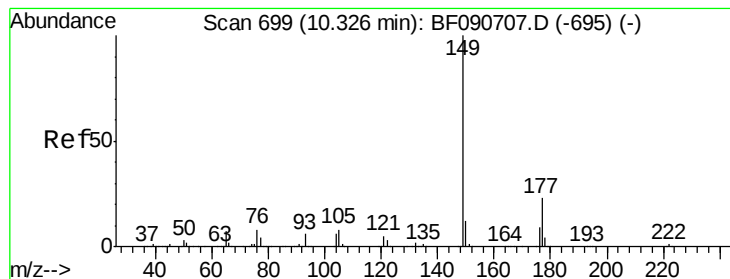
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 11.34 ng

RT: 10.31 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

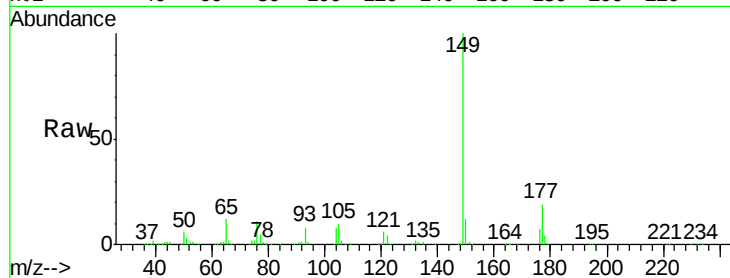
Tgt Ion:149 Resp: 250312

Ion Ratio Lower Upper

149 100

177 18.6 17.5 26.3

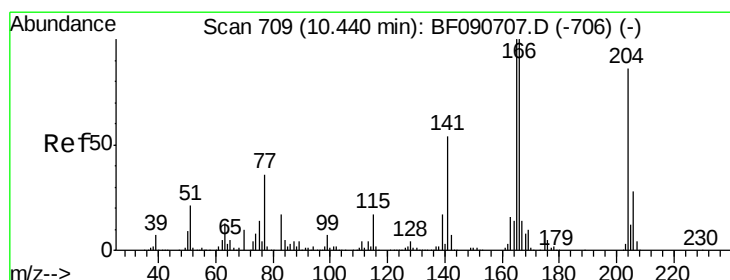
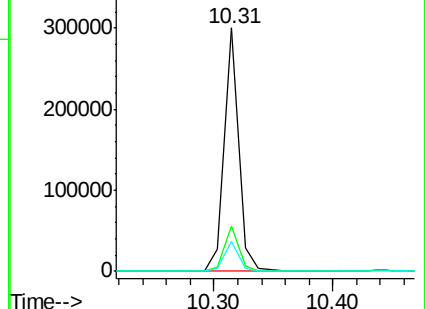
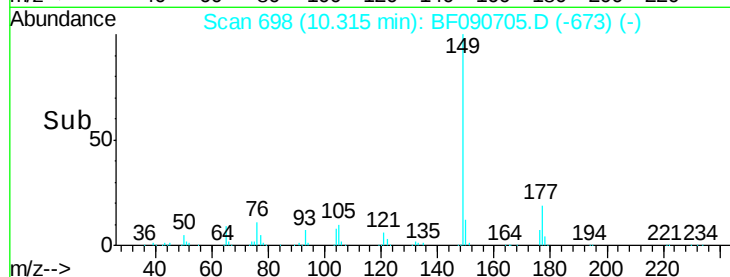
150 12.1 9.4 14.2



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: 10.30 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

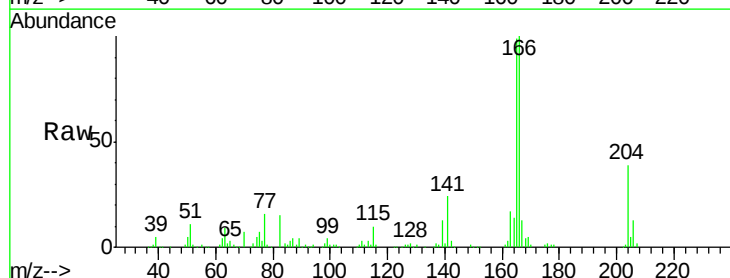
Tgt Ion:204 Resp: 94641

Ion Ratio Lower Upper

204 100

206 33.3 24.8 37.2

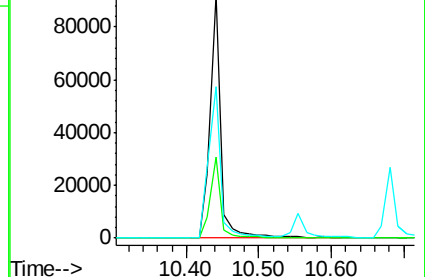
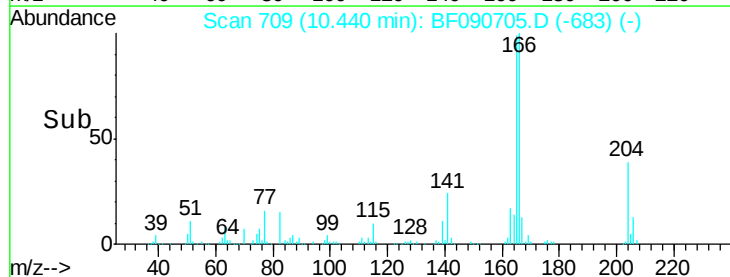
141 62.3 42.2 63.4

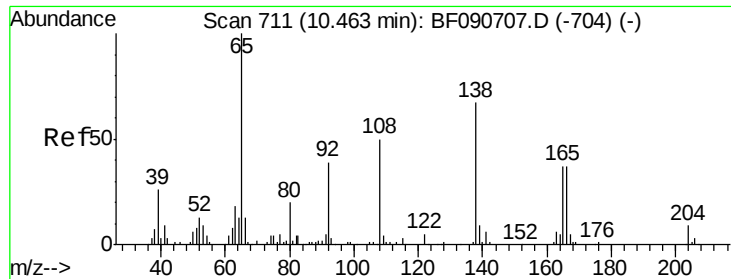


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 9.87 ng

RT: 10.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

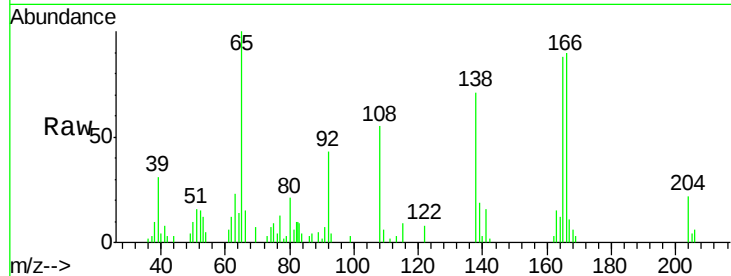
Tgt Ion:138 Resp: 52574

Ion Ratio Lower Upper

138 100

92 61.2 12.6 52.6#

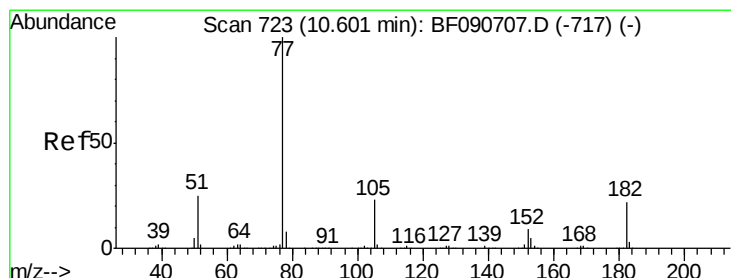
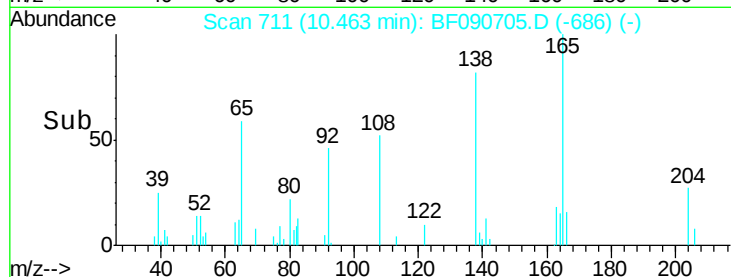
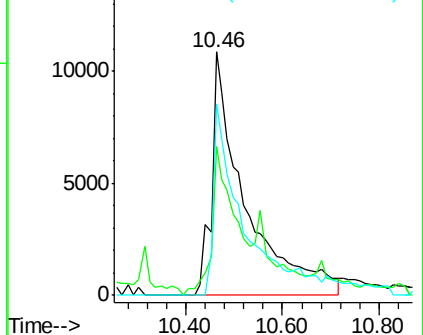
108 78.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.24 ng

RT: 10.59 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion: 77 Resp: 290539

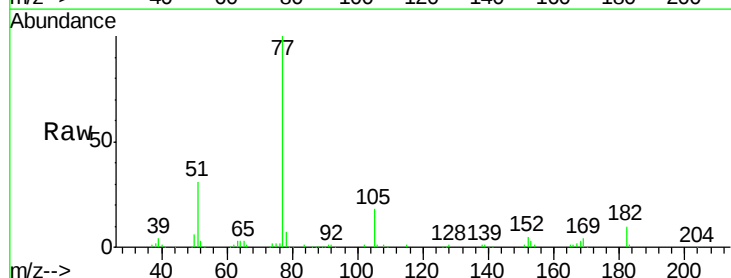
Ion Ratio Lower Upper

77 100

182 9.8 15.1 55.1#

105 18.3 3.4 43.4

51 30.8 12.0 52.0

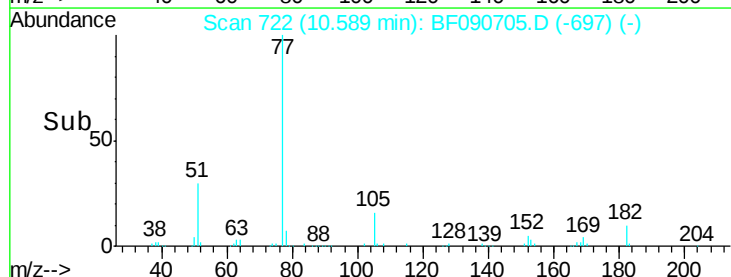
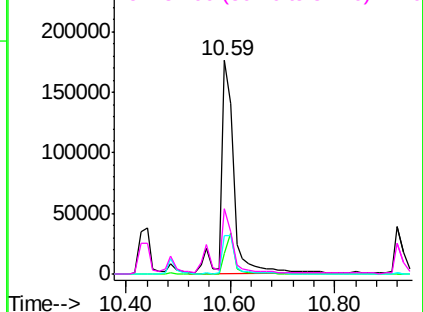


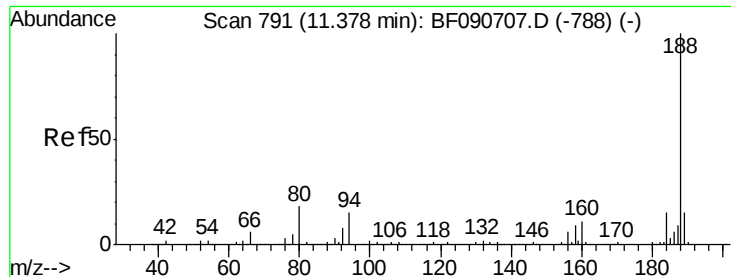
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

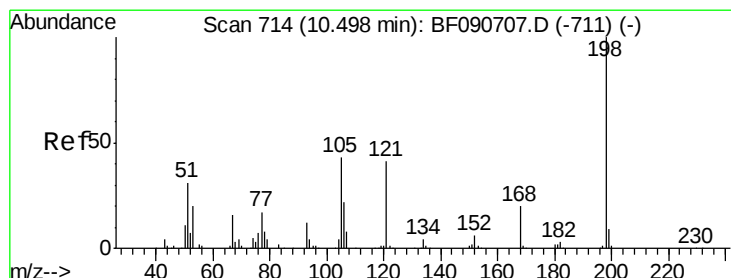
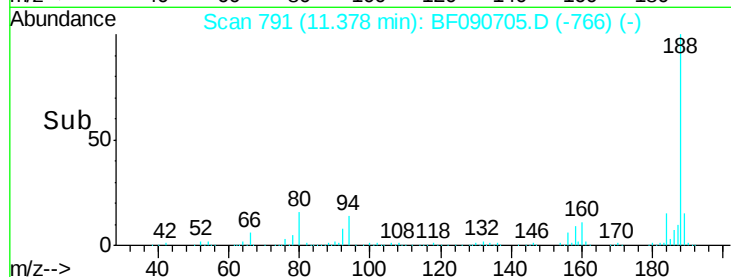
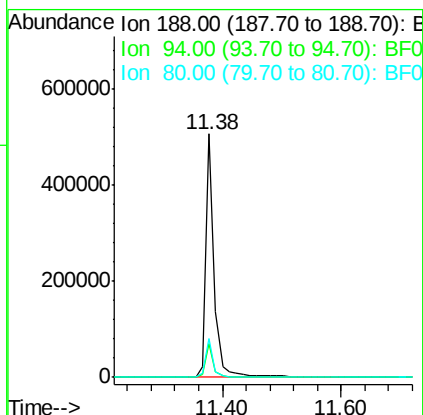
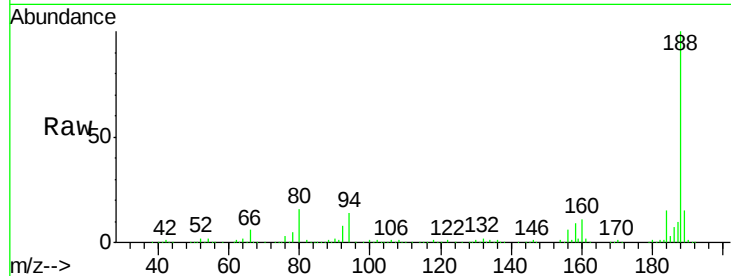




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

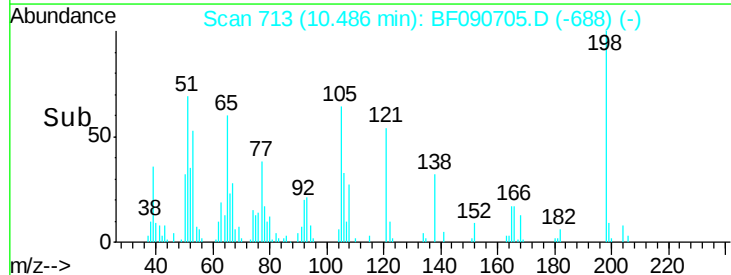
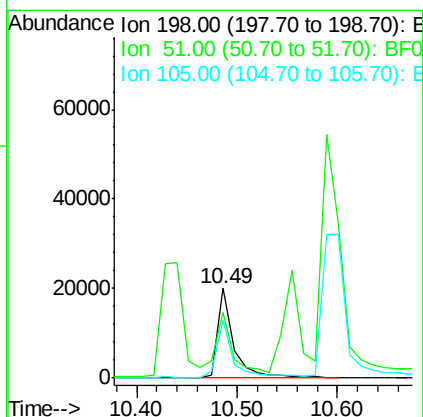
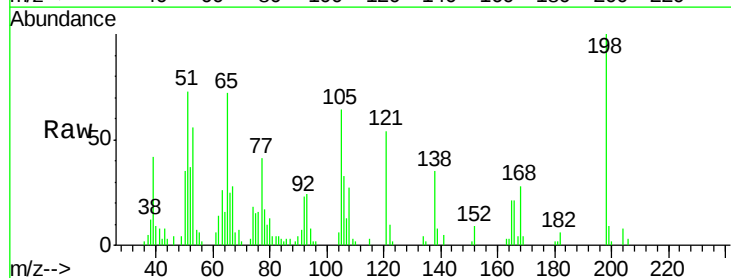
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

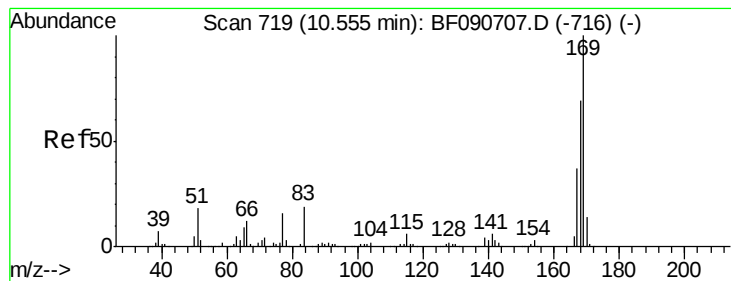
Tgt Ion:188 Resp: 512821
Ion Ratio Lower Upper
188 100
94 14.0 11.1 16.7
80 16.2 11.0 16.4



#64
4,6-Dinitro-2-methylphenol
Concen: 10.46 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:198 Resp: 22518
Ion Ratio Lower Upper
198 100
51 72.6 39.6 79.6
105 64.5 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 10.40 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

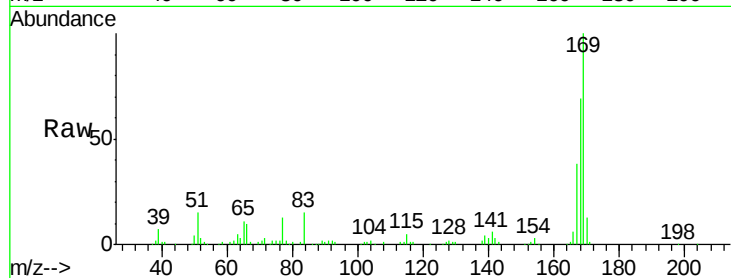
Tgt Ion:169 Resp: 170937

Ion Ratio Lower Upper

169 100

168 69.2 48.9 73.3

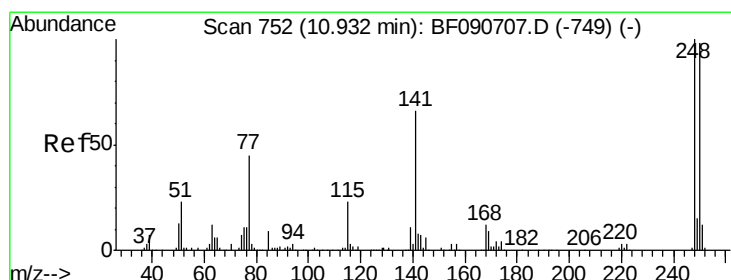
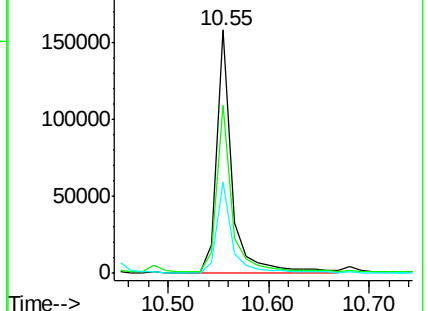
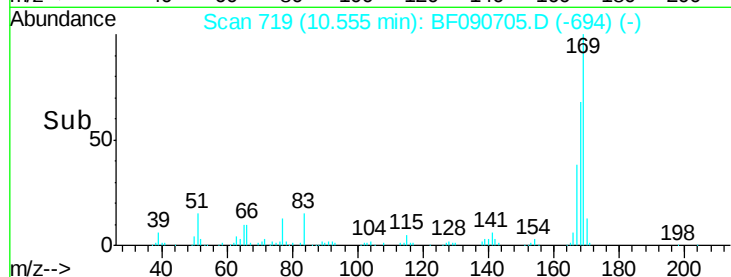
167 37.5 26.2 39.4



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: 9.30 ng

RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

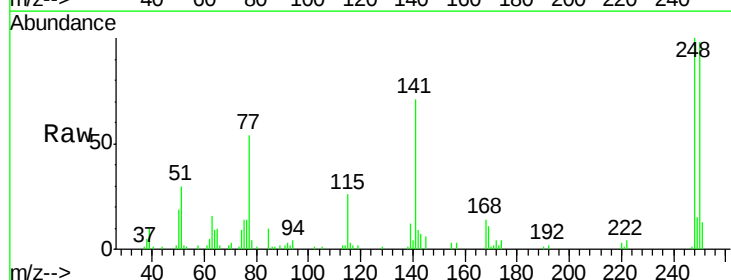
Tgt Ion:248 Resp: 46249

Ion Ratio Lower Upper

248 100

250 98.4 78.5 117.7

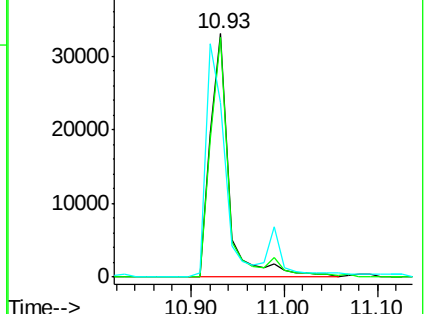
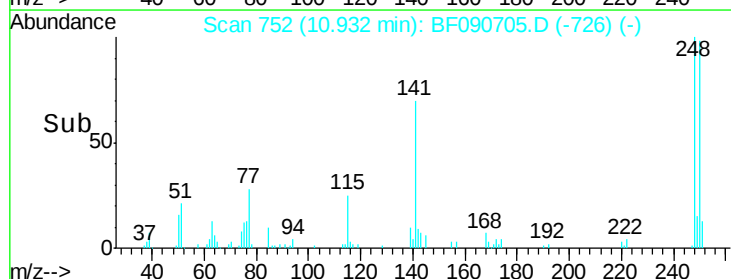
141 71.5 59.0 88.6

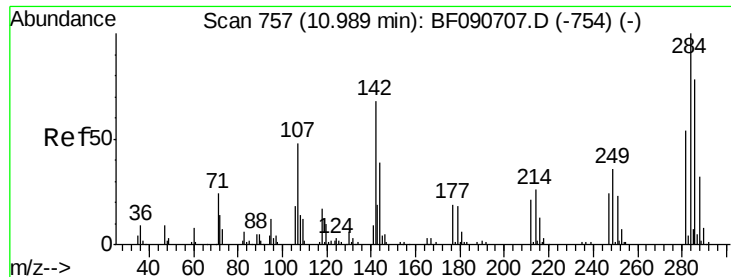


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.44 ng

RT: 10.99 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

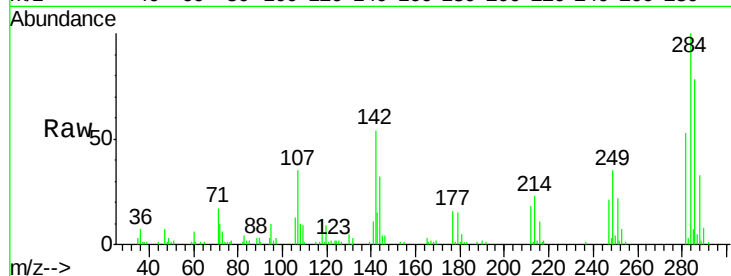
Tgt Ion:284 Resp: 55402

Ion Ratio Lower Upper

284 100

142 53.9 29.5 44.3#

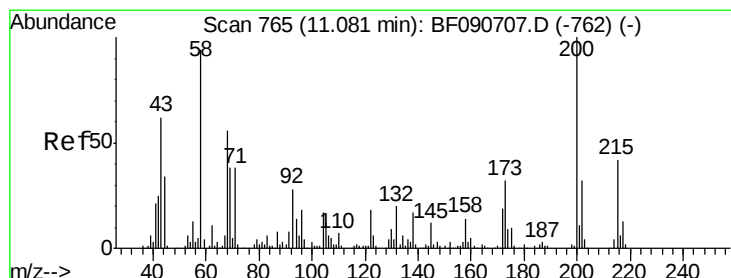
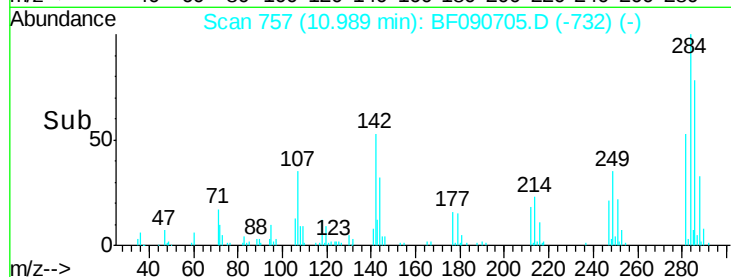
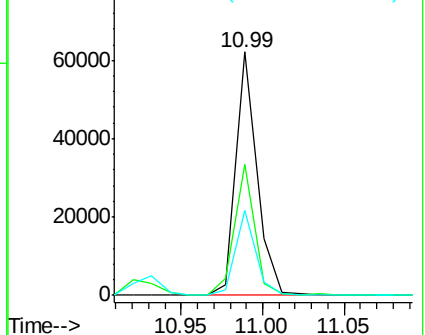
249 34.7 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.98 ng

RT: 11.08 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

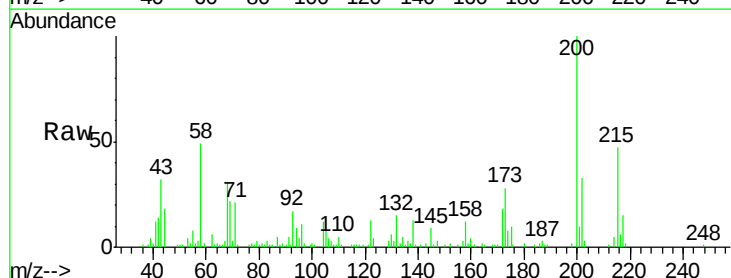
Tgt Ion:200 Resp: 49776

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

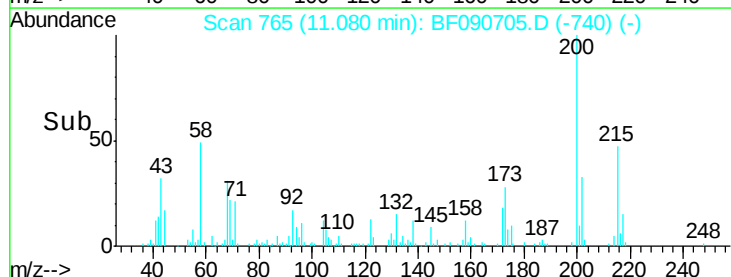
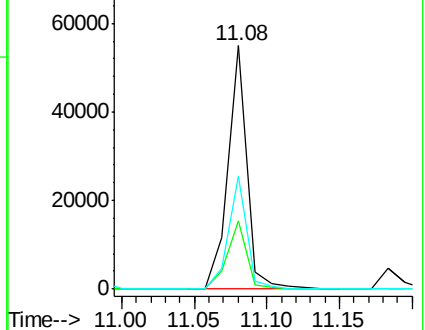
215 46.7 41.8 81.8

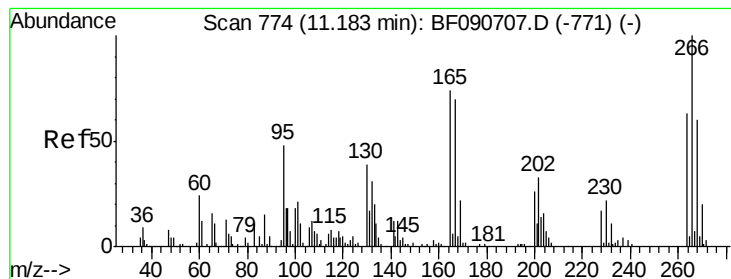


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.37 ng

RT: 11.18 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

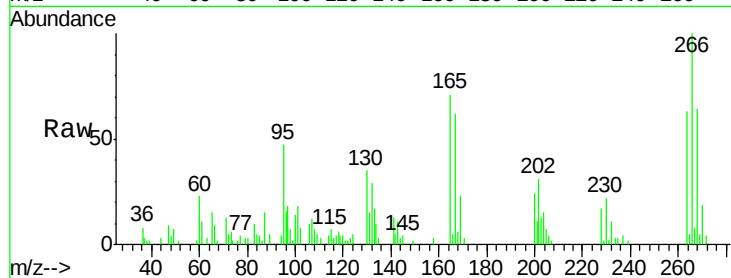
Tgt Ion:266 Resp: 23070

Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.6

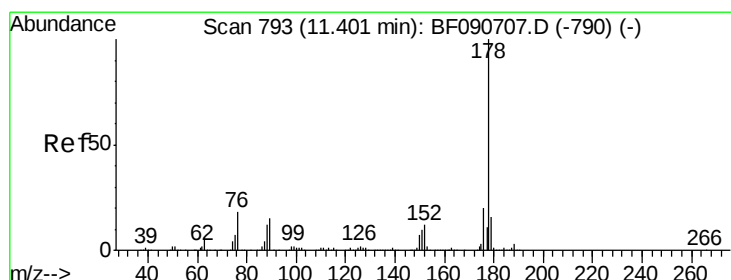
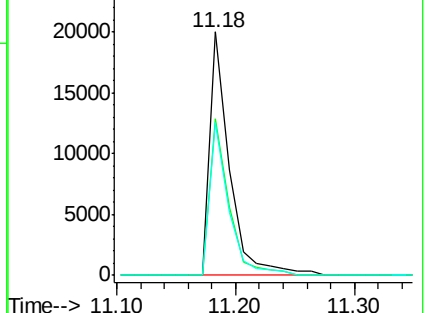
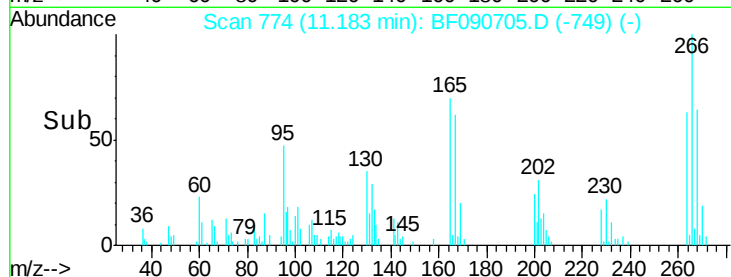
264 62.6 50.2 75.2



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: 10.64 ng

RT: 11.40 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

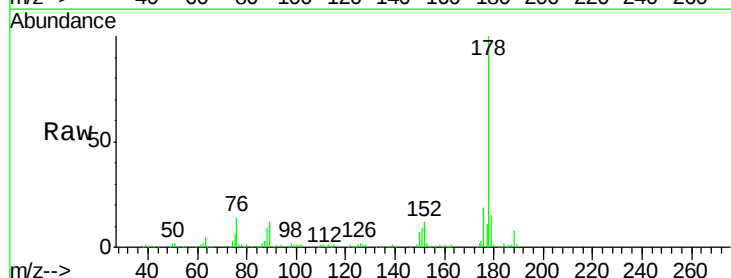
Tgt Ion:178 Resp: 278011

Ion Ratio Lower Upper

178 100

176 19.5 13.8 20.8

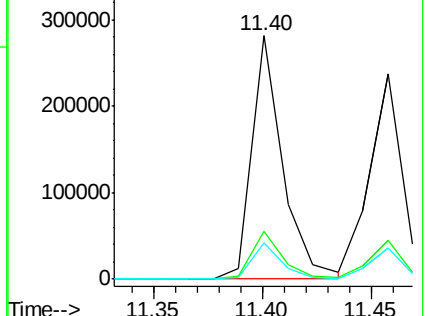
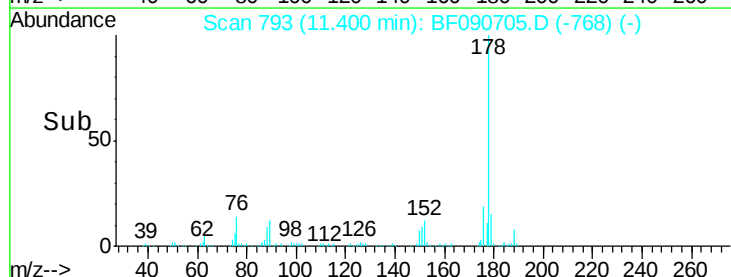
179 15.1 12.2 18.2

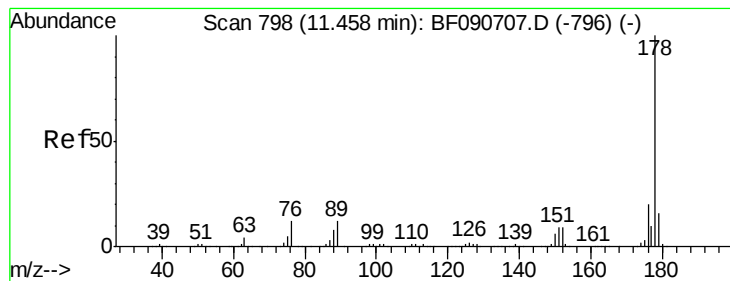


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.16 ng

RT: 11.46 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

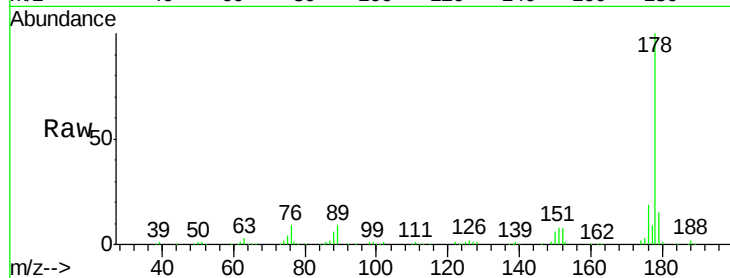
Tgt Ion:178 Resp: 294393

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

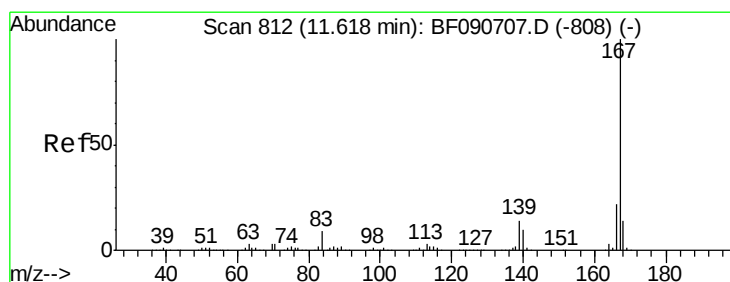
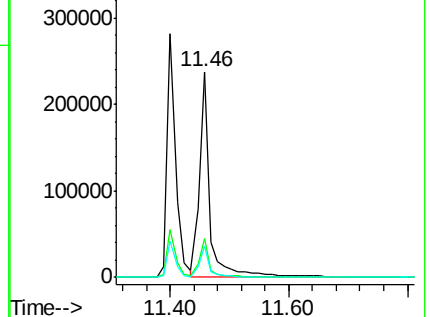
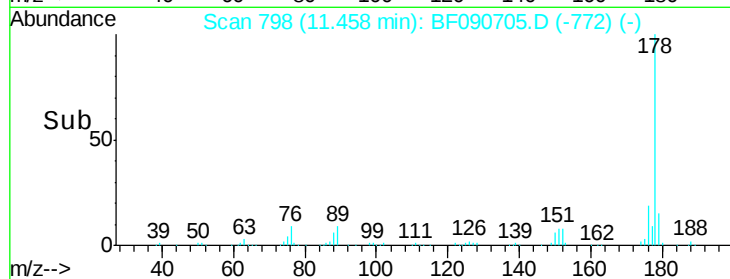
179 15.1 12.2 18.2



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: 10.25 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

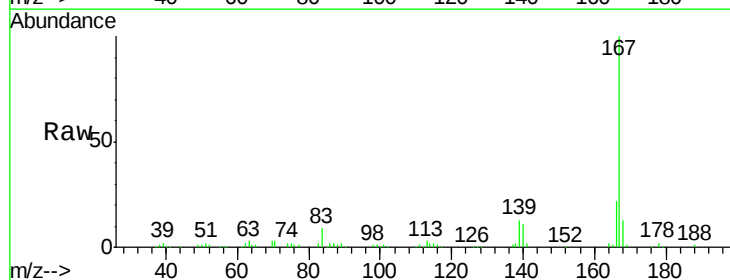
Tgt Ion:167 Resp: 248538

Ion Ratio Lower Upper

167 100

166 21.6 15.7 23.5

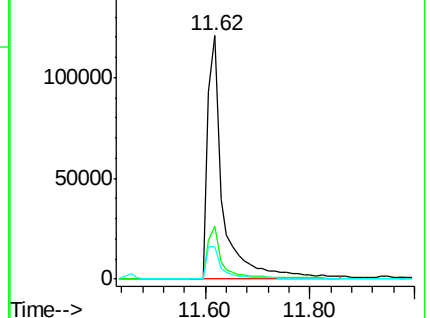
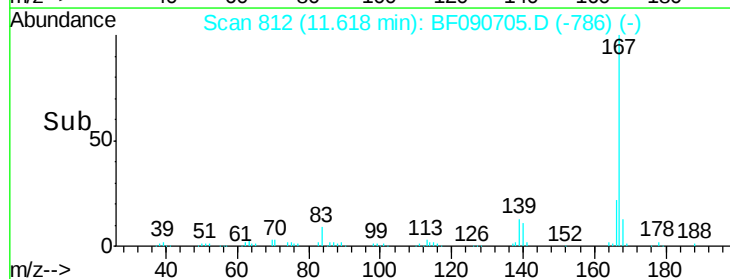
139 13.1 9.5 14.3

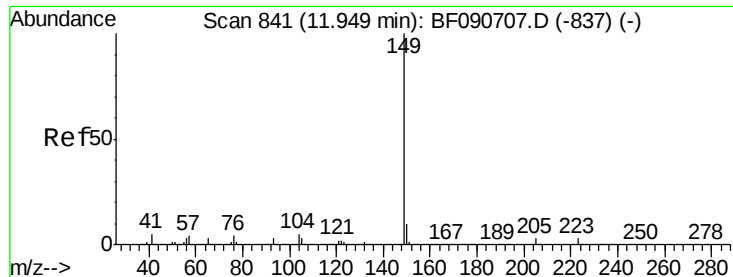


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

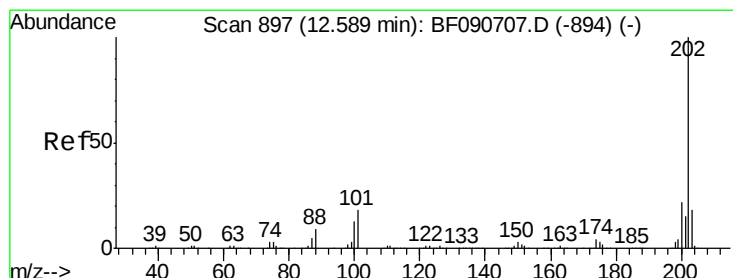
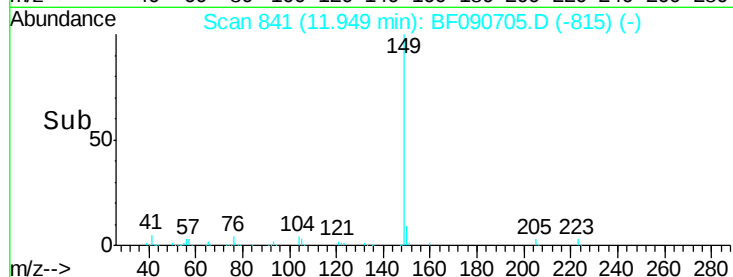
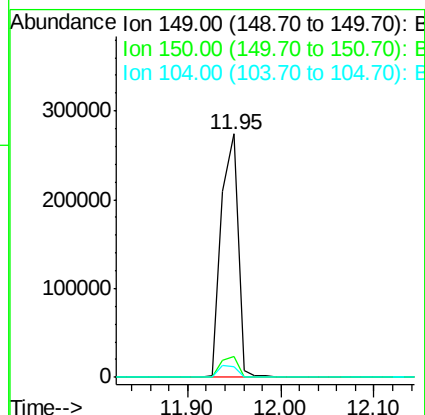
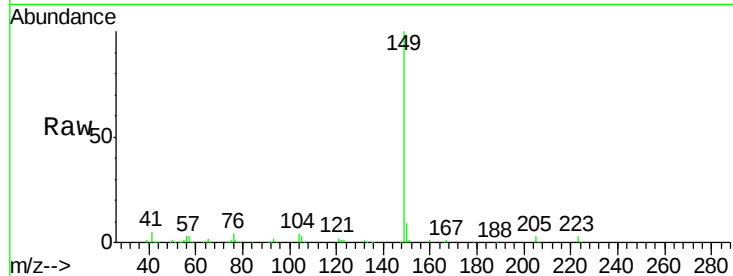




#73
Di-n-butylphthalate
Concen: 10.89 ng
RT: 11.95 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

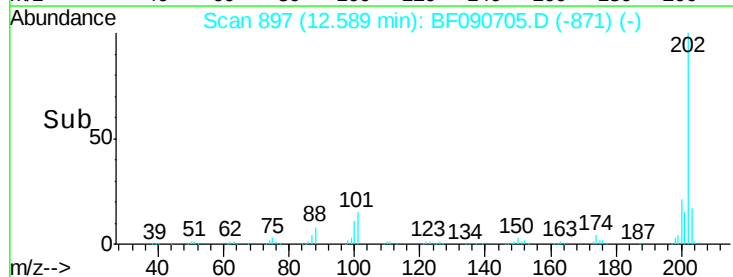
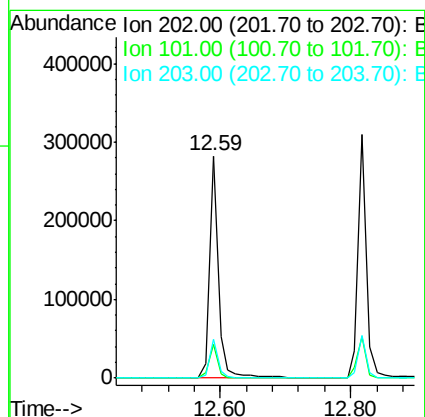
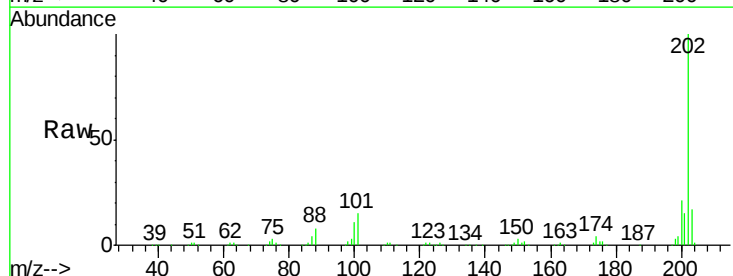
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

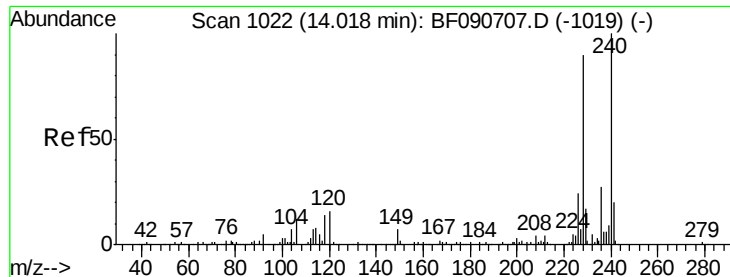
Tgt Ion:149 Resp: 342331
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.3 2.4 3.6#



#74
Fluoranthene
Concen: 10.61 ng
RT: 12.59 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:202 Resp: 268177
Ion Ratio Lower Upper
202 100
101 15.2 0.0 38.3
203 17.4 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: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

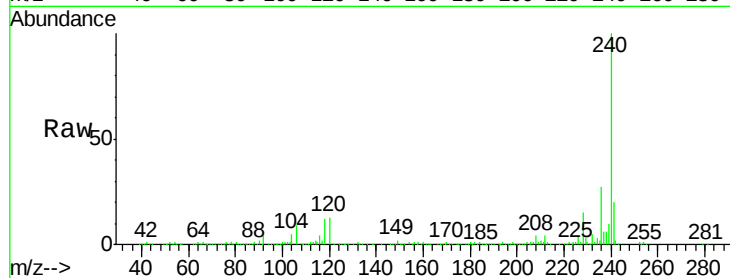
Tgt Ion:240 Resp: 382148

Ion Ratio Lower Upper

240 100

120 13.3 16.2 24.2#

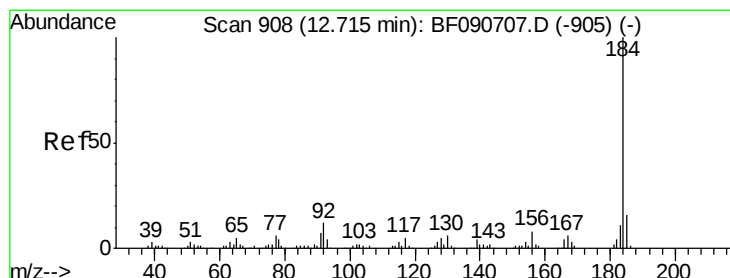
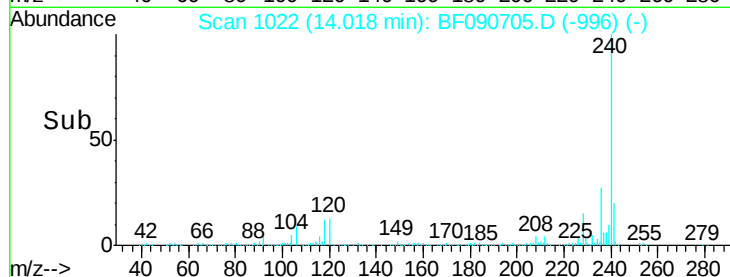
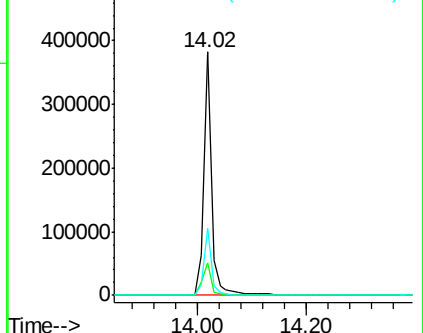
236 27.4 18.4 27.6



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: 10.95 ng

RT: 12.73 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

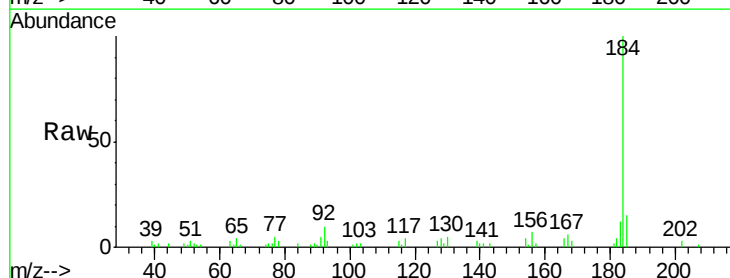
Tgt Ion:184 Resp: 92880

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

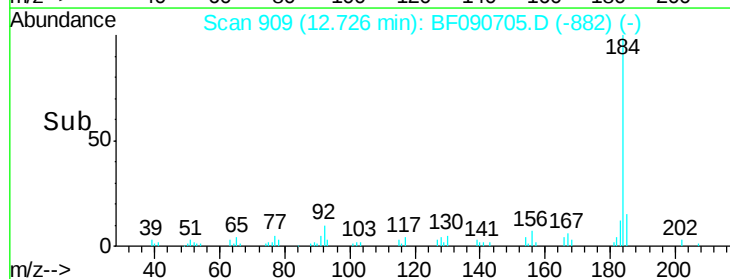
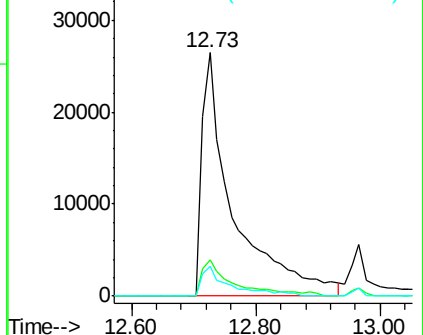
183 12.4 7.6 11.4#

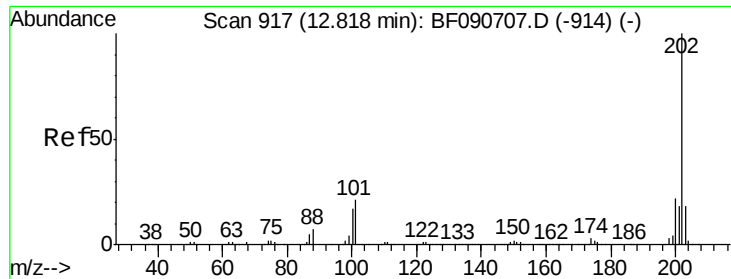


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

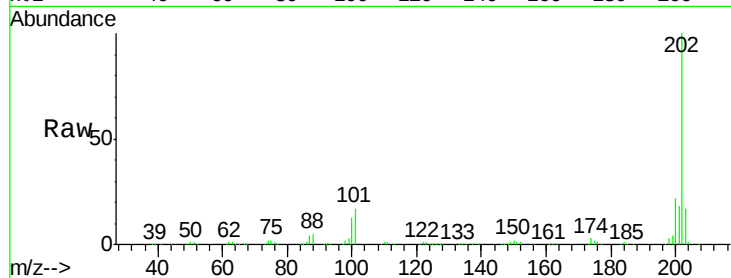




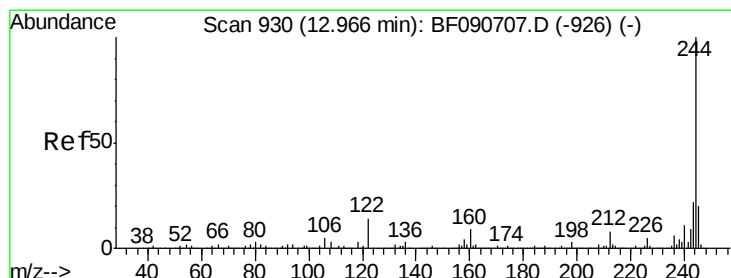
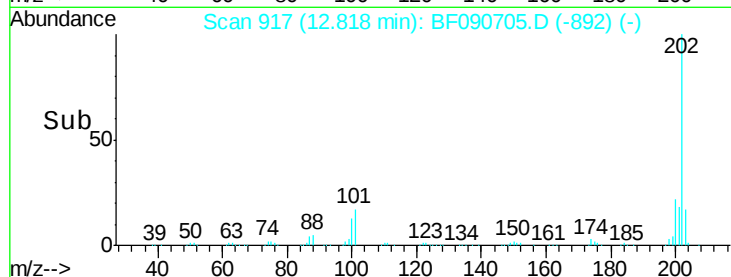
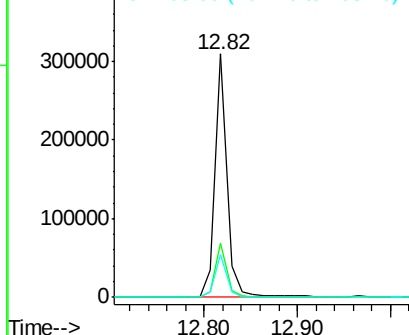
#77
 Pyrene
 Concen: 10.37 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	17.5	14.1	21.1

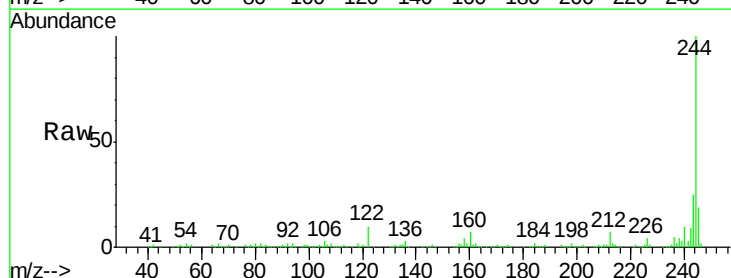


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

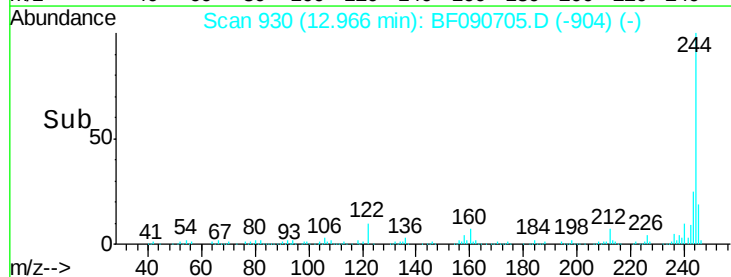
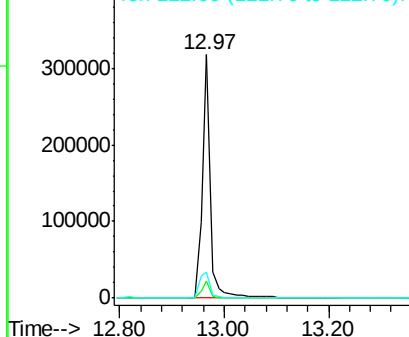


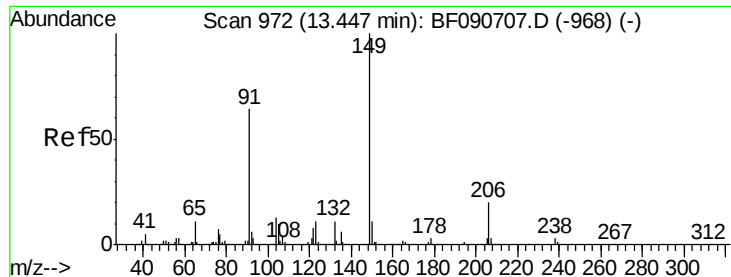
#78
 Terphenyl-d14
 Concen: 20.64 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.5	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

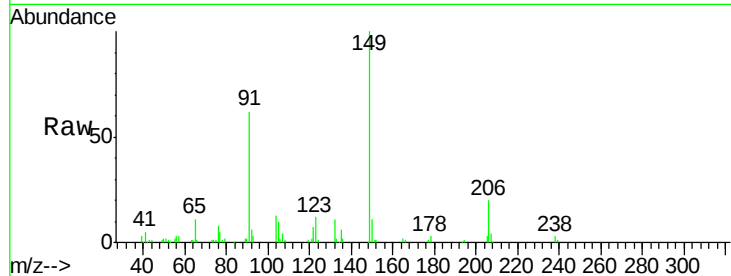




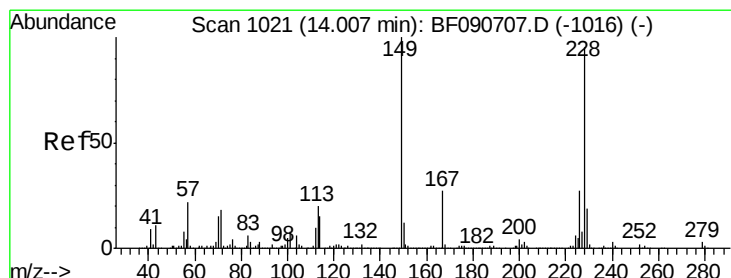
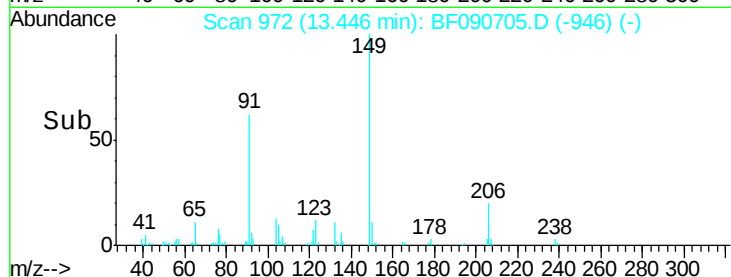
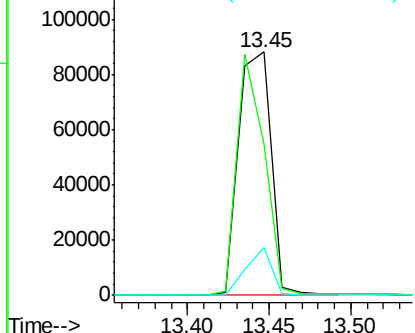
#79
Butylbenzylphthalate
Concen: 9.92 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.4	48.6	72.8
206	19.8	14.9	22.3

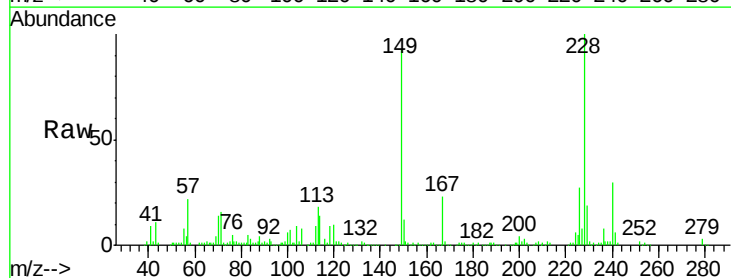


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

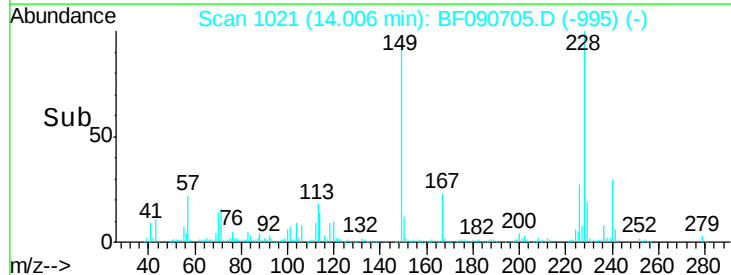
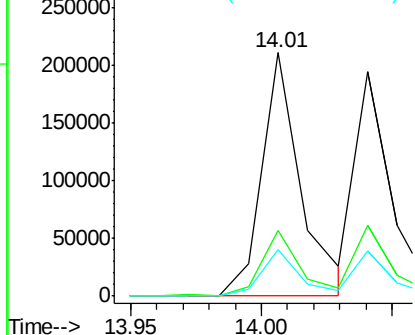


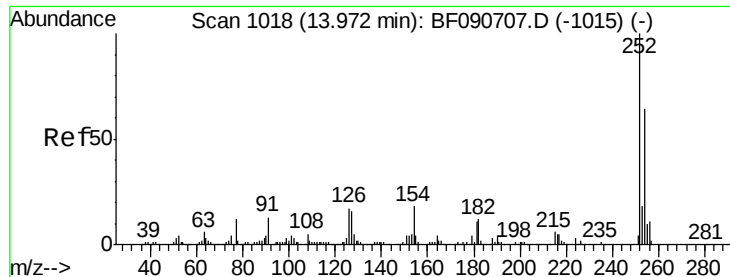
#80
Benzo(a)anthracene
Concen: 10.53 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	19.1	15.4	23.2



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

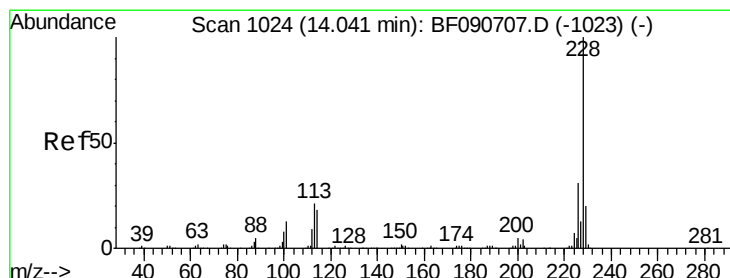
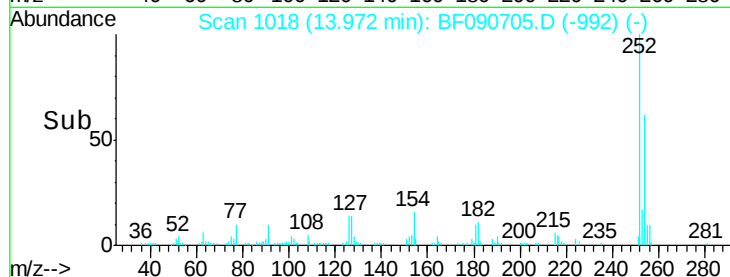
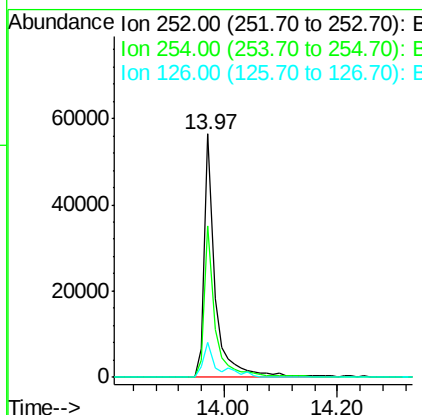
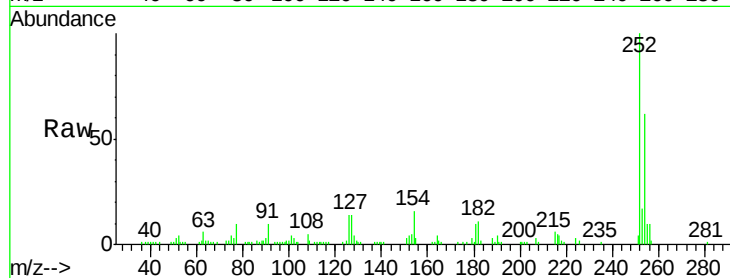




#81
 3,3'-Dichlorobenzidine
 Concen: 10.17 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

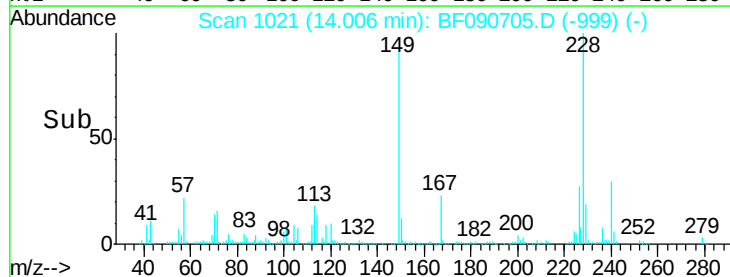
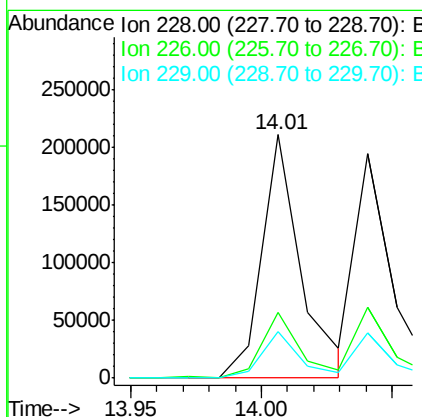
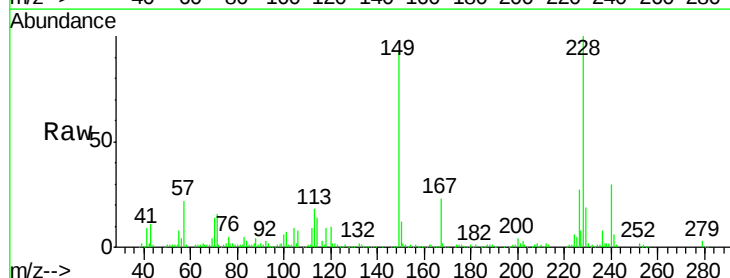
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

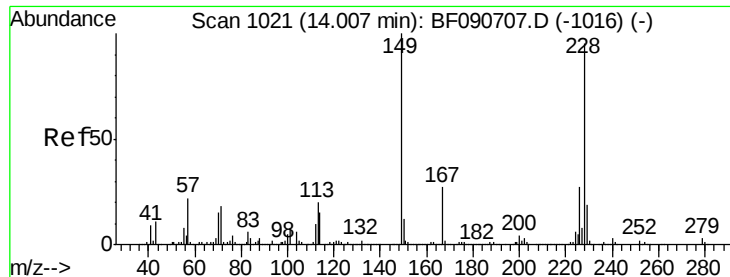
Tgt Ion: 252 Resp: 73717
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.4 77.2
 126 14.4 16.4 24.6#



#82
 Chrysene
 Concen: 10.79 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion: 228 Resp: 220186
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.0 31.4
 229 19.1 15.6 23.4

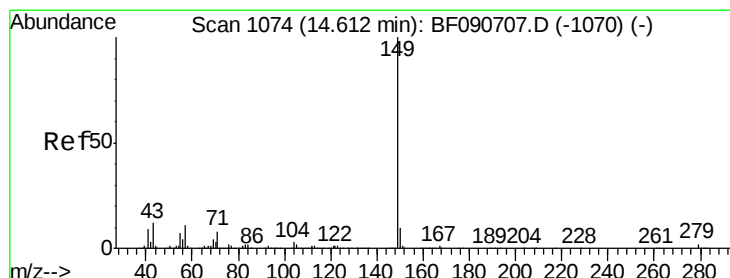
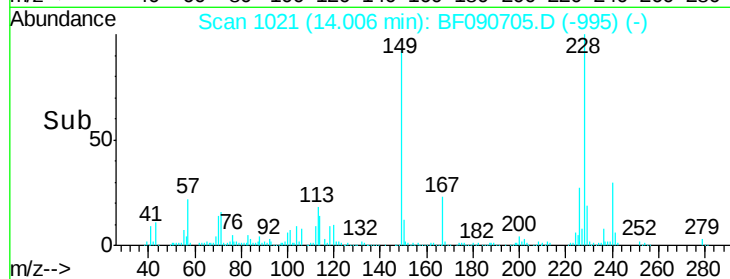
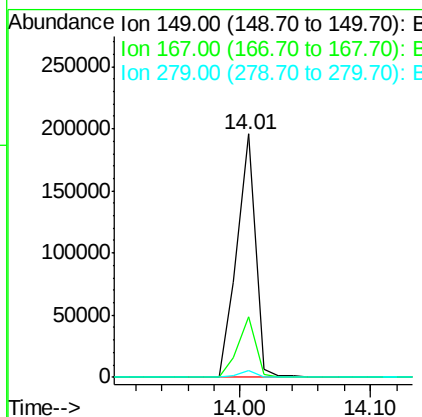
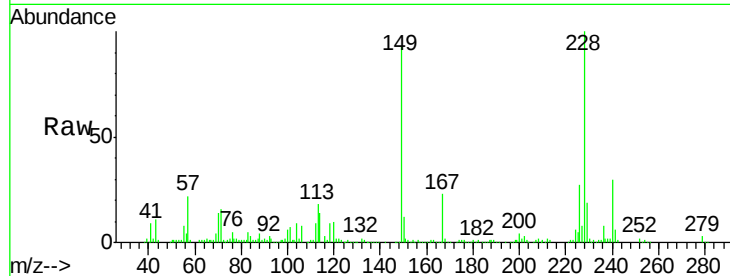




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.01 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

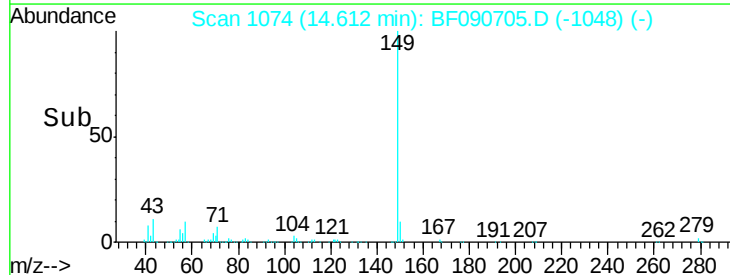
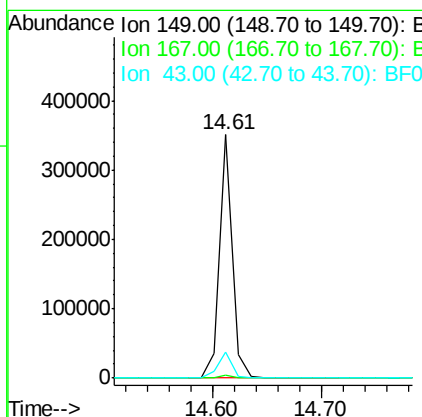
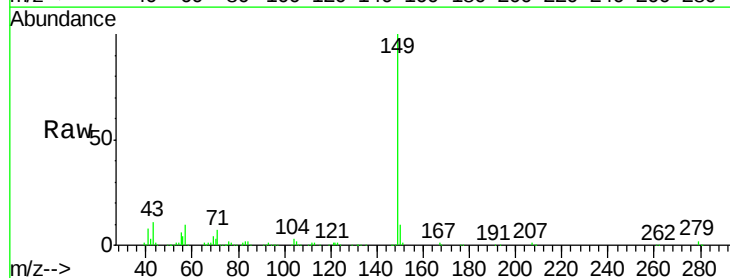
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

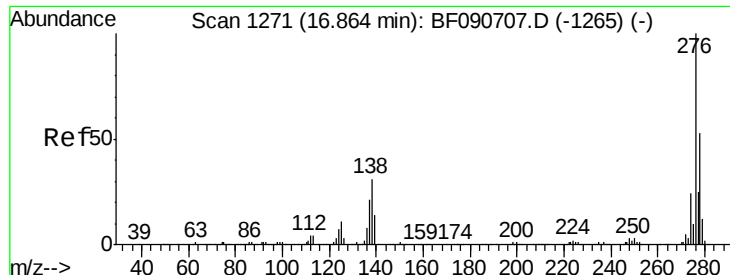
Tgt Ion:149 Resp: 193300
 Ion Ratio Lower Upper
 149 100
 167 25.1 24.2 36.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 10.98 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion:149 Resp: 292539
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 11.9 10.2 15.2

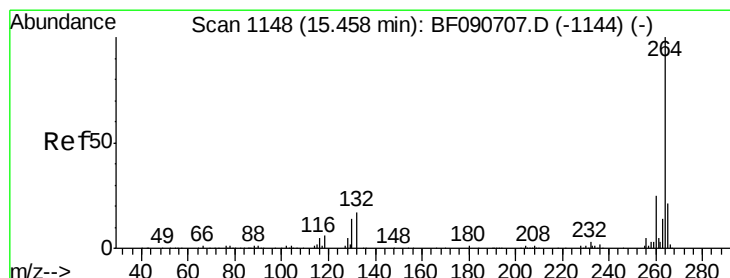
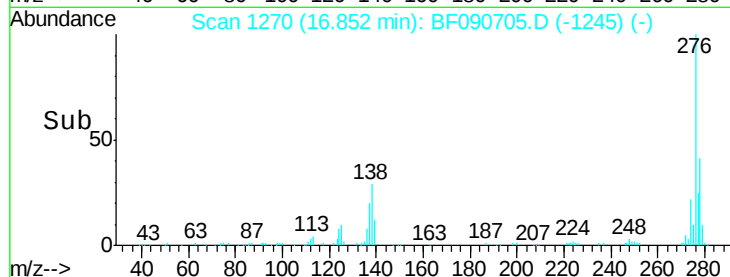
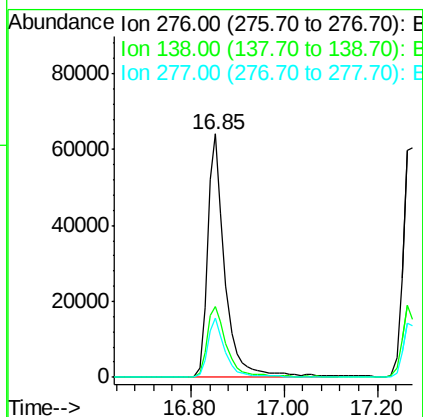
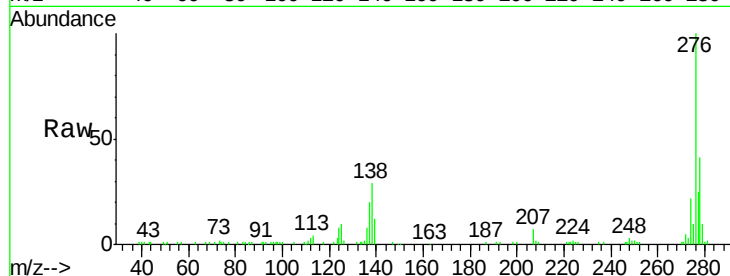




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.41 ng
 RT: 16.85 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

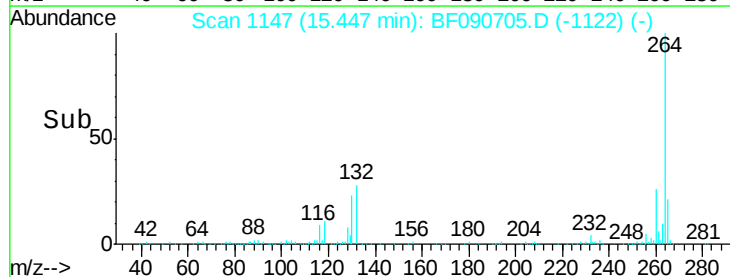
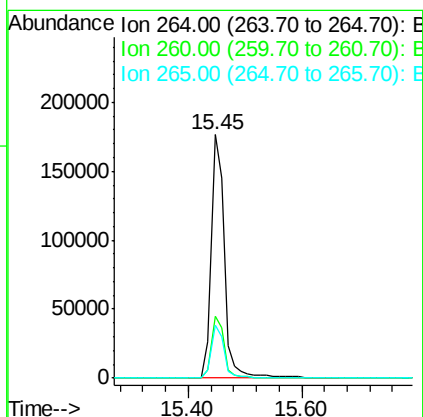
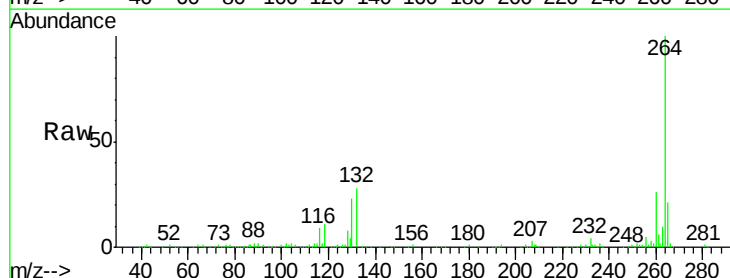
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

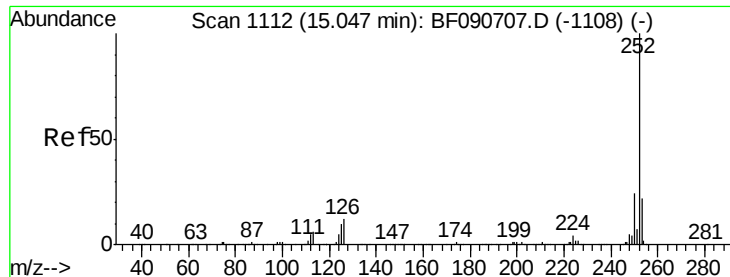
Tgt Ion: 276 Resp: 167649
 Ion Ratio Lower Upper
 276 100
 138 32.9 25.7 38.5
 277 24.4 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion: 264 Resp: 277103
 Ion Ratio Lower Upper
 264 100
 260 25.5 16.7 25.1#
 265 21.5 17.2 25.8

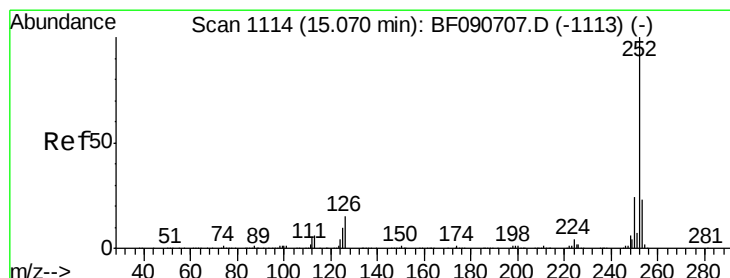
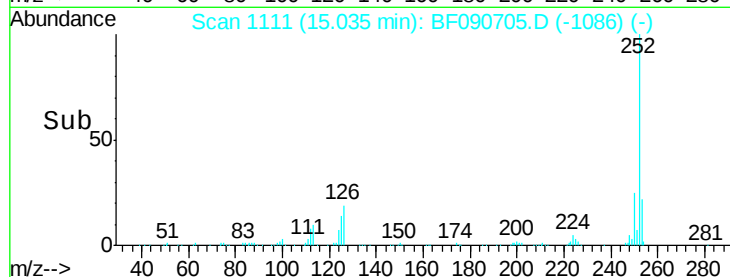
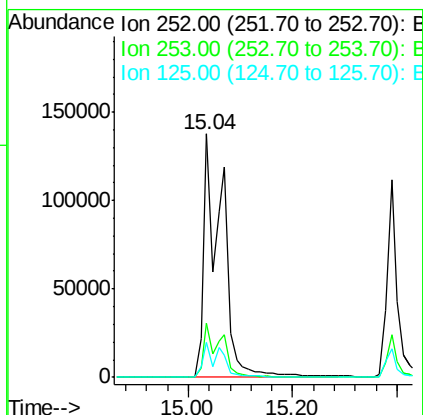
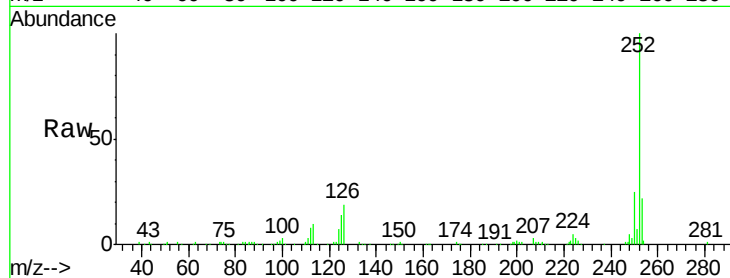




#87
Benzo(b)fluoranthene
Concen: 20.16 ng
RT: 15.04 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

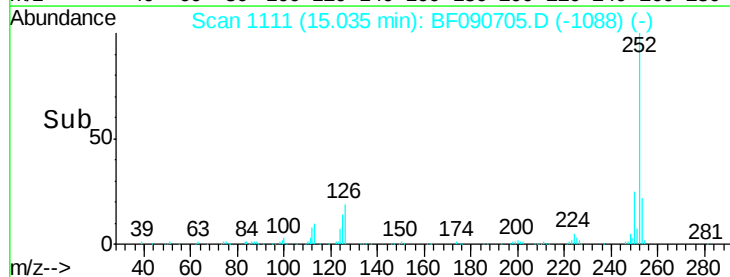
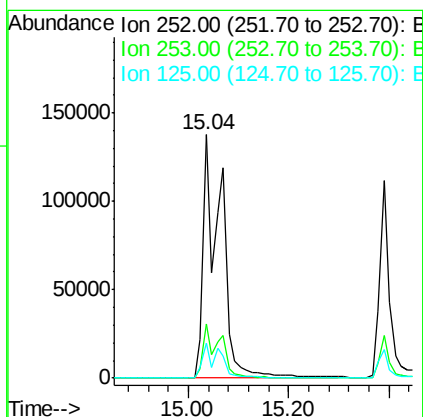
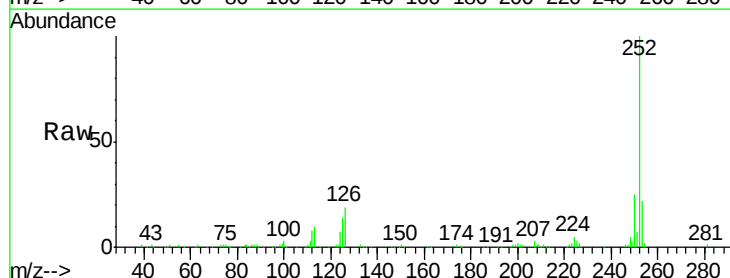
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

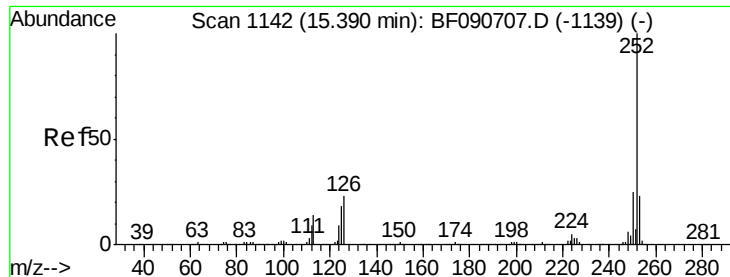
Tgt Ion:252 Resp: 343483
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 20.08 ng
RT: 15.04 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion:252 Resp: 343922
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 14.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 9.82 ng

RT: 15.39 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

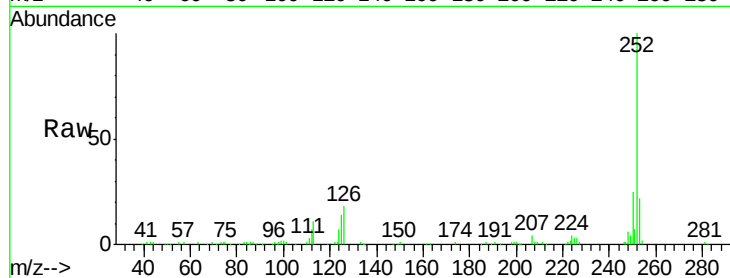
Tgt Ion: 252 Resp: 157030

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

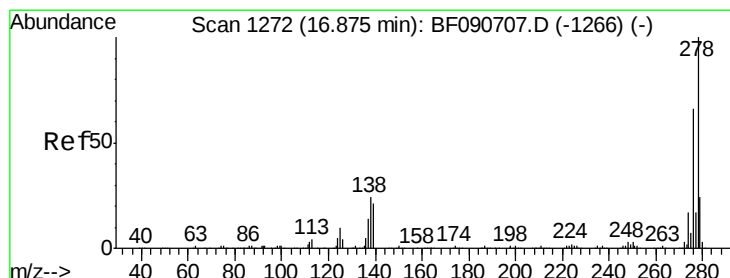
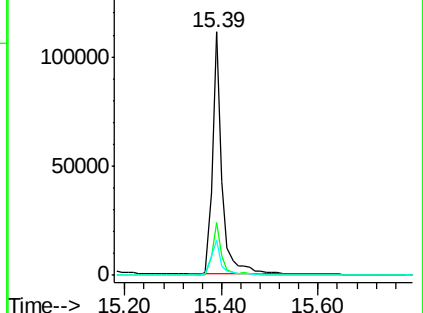
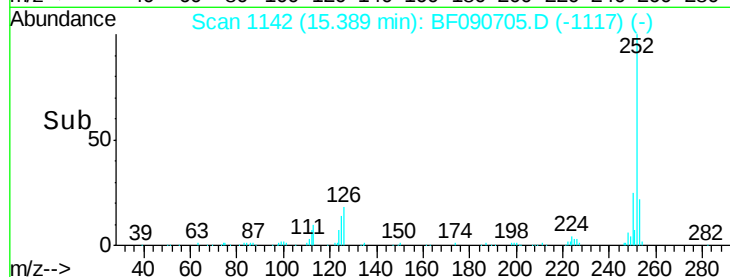
125 14.2 18.0 27.0#



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: 9.17 ng

RT: 16.86 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

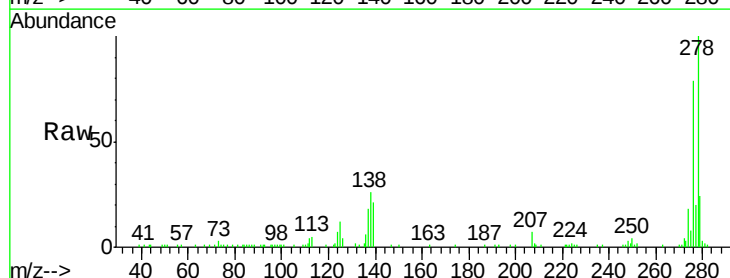
Tgt Ion: 278 Resp: 140784

Ion Ratio Lower Upper

278 100

139 21.3 26.3 39.5#

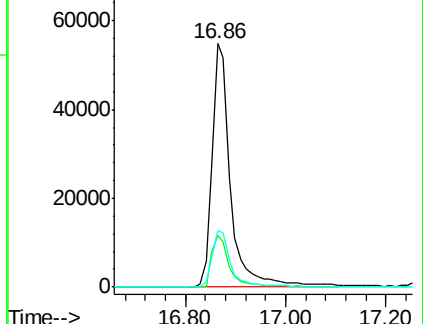
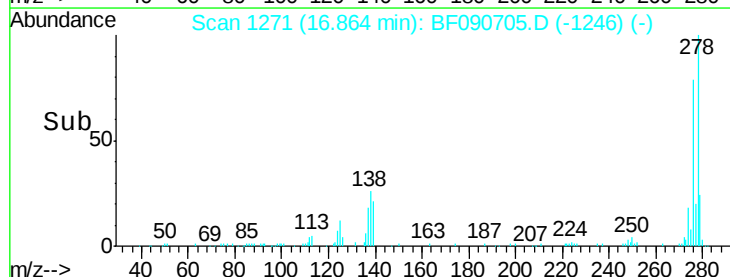
279 23.6 18.2 27.4

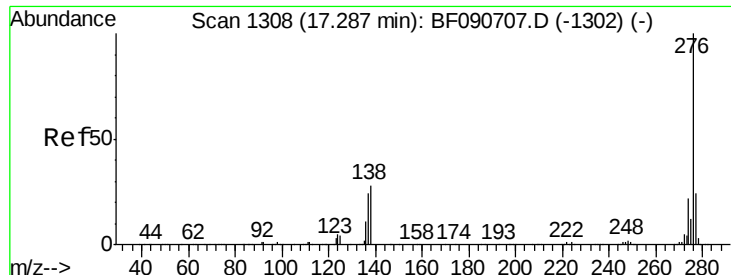


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.72 ng

RT: 17.28 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF090705.D

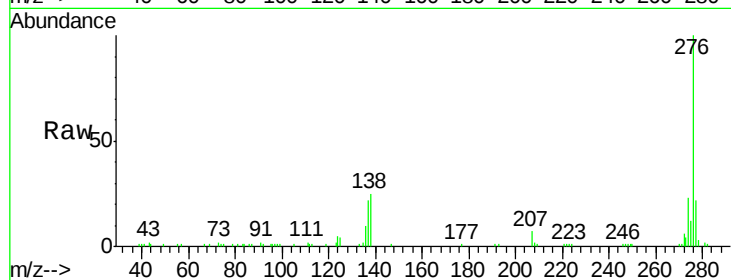
Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	144772
Ion Ratio		Lower	Upper
276	100		
277	22.3	17.8	26.6
138	25.3	34.6	51.8#

