

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080707.D
 Acq On : 30 Jul 2015 22:49
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 31 00:53:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 00:47:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	171016	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	615374	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	296178	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	618917	20.00	ng	0.00
75) Chrysene-d12	14.00	240	449174	20.00	ng	0.00
86) Perylene-d12	15.41	264	369940	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	47057	4.45	ng	0.00
7) Phenol-d6	6.46	99	70563	5.90	ng	-0.02
23) Nitrobenzene-d5	7.41	82	63033	5.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	16082	5.87	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	125353	5.46	ng	-0.01
78) Terphenyl-d14	12.95	244	118347	4.45	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	11408	2.47	ng	93
3) Pyridine	3.29	79	24185	2.04	ng	97
4) n-Nitrosodimethylamine	3.16	42	15866	2.12	ng	# 90
6) Aniline	6.51	93	48227	2.86	ng	99
8) 2-Chlorophenol	6.62	128	26620	2.49	ng	91
9) Benzaldehyde	6.40	77	24055	3.04	ng	93
10) Phenol	6.48	94	39229	2.87	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	26950	2.81	ng	99
12) 1,3-Dichlorobenzene	6.80	146	31143	2.42	ng	# 92
13) 1,4-Dichlorobenzene	6.88	146	30389	2.38	ng	96
14) 1,2-Dichlorobenzene	7.02	146	30539	2.57	ng	93
15) Benzyl Alcohol	6.99	79	25440	2.59	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	59481	3.22	ng	95
17) 2-Methylphenol	7.09	107	20550	2.68	ng	98
18) Hexachloroethane	7.37	117	11258	2.64	ng	88
19) n-Nitroso-di-n-propylamine	7.25	70	22510	3.14	ng	90
20) 3+4-Methylphenols	7.25	107	28416	2.74	ng	# 80
22) Acetophenone	7.25	105	41082	2.63	ng	# 94
24) Nitrobenzene	7.42	77	33425	2.84	ng	97
25) Isophorone	7.66	82	56282	2.95	ng	98
26) 2-Nitrophenol	7.74	139	11085	2.26	ng	# 85
27) 2,4-Dimethylphenol	7.78	122	26920	2.90	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	34401	3.03	ng	# 98
29) 2,4-Dichlorophenol	7.98	162	22954	2.90	ng	90
30) 1,2,4-Trichlorobenzene	8.08	180	25647	2.61	ng	95
31) Naphthalene	8.16	128	91368	3.03	ng	99
32) Benzoic acid	7.78	122	26920	5.45	ng	# 17
33) 4-Chloroaniline	8.20	127	36842	3.29	ng	# 92
34) Hexachlorobutadiene	8.28	225	16970	2.75	ng	98
35) Caprolactam	8.52	113	6133	3.47	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	22471	2.80	ng	90
37) 2-Methylnaphthalene	8.84	142	52608	2.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	26840	2.53	ng	97
40) Hexachlorocyclopentadiene	9.00	237	13814	2.03	ng	92

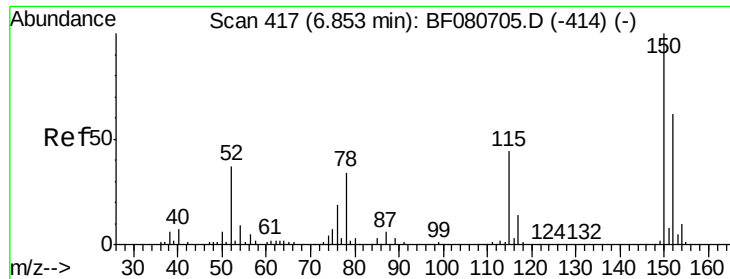
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080707.D
 Acq On : 30 Jul 2015 22:49
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 31 00:53:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 00:47:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	15521	2.18	ng	97
43) 2,4,5-Trichlorophenol	9.15	196	15975	2.41	ng	91
45) 1,1'-Biphenyl	9.31	154	66764	2.73	ng	97
46) 2-Chloronaphthalene	9.33	162	54181	2.65	ng	99
47) 2-Nitroaniline	9.42	65	16523	3.14	ng	87
48) Acenaphthylene	9.74	152	84373	2.60	ng	98
49) Dimethylphthalate	9.61	163	61168	3.13	ng	# 95
50) 2,6-Dinitrotoluene	9.66	165	11803	3.00	ng	93
51) Acenaphthene	9.92	154	52304	2.71	ng	98
52) 3-Nitroaniline	9.82	138	11818	2.64	ng	# 39
53) 2,4-Dinitrophenol	9.94	184	2769	2.30	ng	# 61
54) Dibenzofuran	10.09	168	71892	2.74	ng	99
55) 4-Nitrophenol	9.97	139	8154	2.61	ng	# 60
56) 2,4-Dinitrotoluene	10.06	165	15355	3.29	ng	# 83
57) Fluorene	10.43	166	57608	2.89	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.20	232	11593	2.55	ng	# 88
59) Diethylphthalate	10.30	149	59287	3.18	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	27043	3.08	ng	87
61) 4-Nitroaniline	10.43	138	12879	3.32	ng	93
62) Azobenzene	10.58	77	53591	2.92	ng	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	5293	2.05	ng	# 83
65) n-Nitrosodiphenylamine	10.54	169	47336	2.25	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	13955	2.09	ng	# 84
67) Hexachlorobenzene	10.98	284	18108	2.34	ng	# 77
68) Atrazine	11.07	200	12113	2.82	ng	94
69) Pentachlorophenol	11.17	266	6967	2.08	ng	91
70) Phenanthrene	11.39	178	83206	2.40	ng	99
71) Anthracene	11.44	178	75806	2.22	ng	98
72) Carbazole	11.60	167	65228	2.29	ng	97
73) Di-n-butylphthalate	11.94	149	69730	2.32	ng	98
74) Fluoranthene	12.57	202	72809	2.56	ng	95
76) Benzidine	12.69	184	33935	2.48	ng	99
77) Pyrene	12.80	202	79293	2.09	ng	100
79) Butylbenzylphthalate	13.43	149	22880	1.97	ng	94
80) Benzo(a)anthracene	13.99	228	67538	2.54	ng	97
81) 3,3'-Dichlorobenzidine	13.95	252	18308	2.52	ng	# 92
82) Chrysene	14.02	228	60983	2.29	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	31313	2.14	ng	# 89
84) Di-n-octyl phthalate	14.60	149	44032	2.33	ng	99
85) Indeno(1,2,3-cd)pyrene	17.20	276	35379	2.90	ng	99
87) Benzo(b)fluoranthene	15.00	252	97308	3.79	ng	96
88) Benzo(k)fluoranthene	15.00	252	97308	3.98	ng	# 95
89) Benzo(a)pyrene	15.35	252	41124	2.04	ng	96
90) Dibenzo(a,h)anthracene	16.80	278	36363	2.55	ng	# 96
91) Benzo(g,h,i)perylene	17.20	276	35379	2.53	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

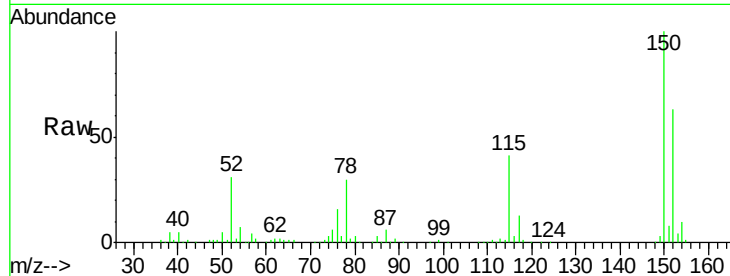
Tgt Ion:152 Resp: 171016

Ion Ratio Lower Upper

152 100

150 159.3 129.6 194.4

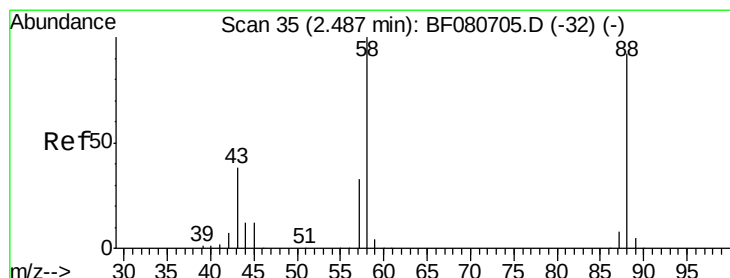
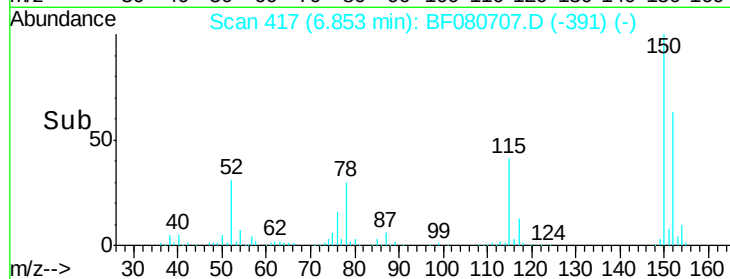
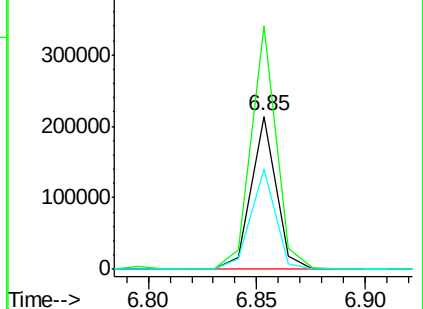
115 65.7 56.6 85.0



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: 2.47 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

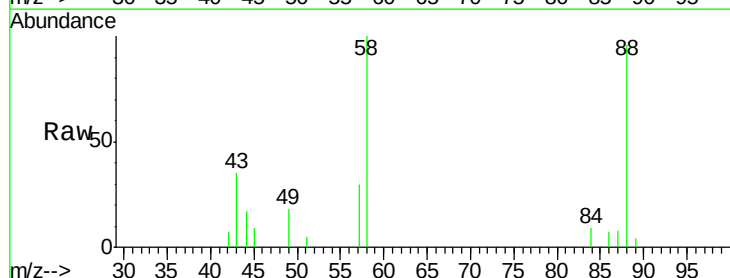
Tgt Ion: 88 Resp: 11408

Ion Ratio Lower Upper

88 100

58 95.6 82.3 123.5

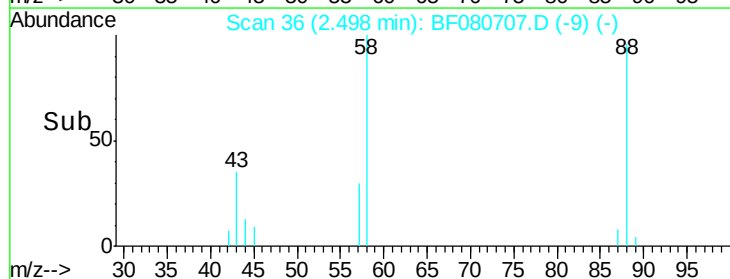
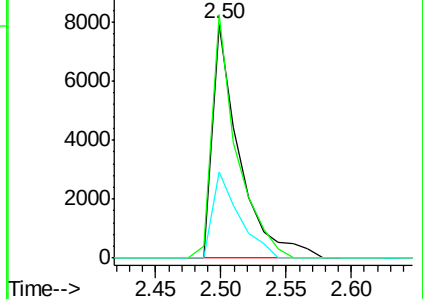
43 36.5 31.7 47.5

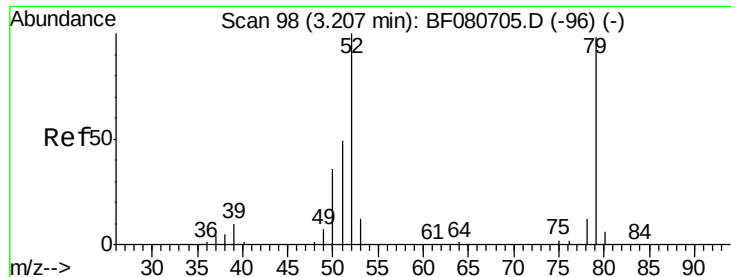


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.04 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.08 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

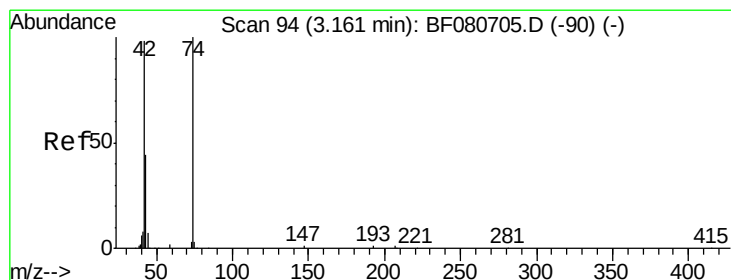
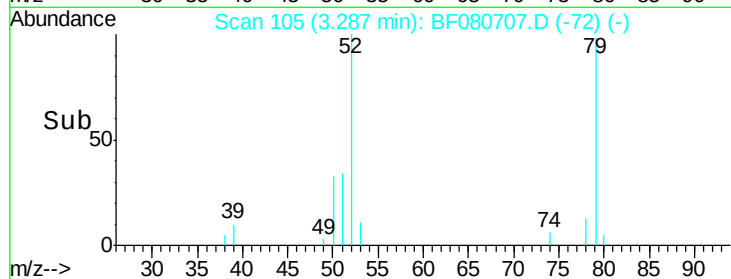
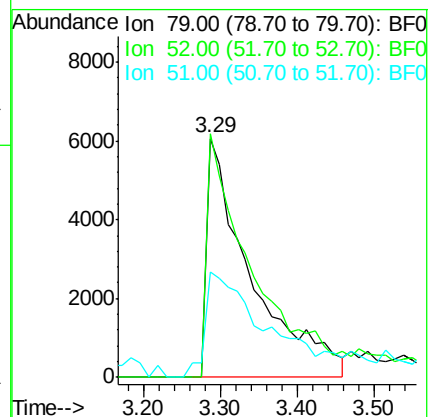
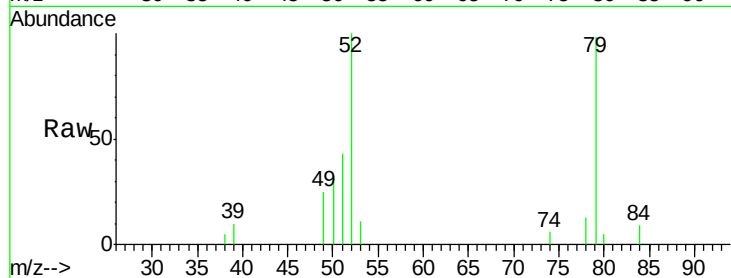
Tgt Ion: 79 Resp: 24185

Ion Ratio Lower Upper

79 100

52 102.0 81.6 122.4

51 44.0 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 2.12 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

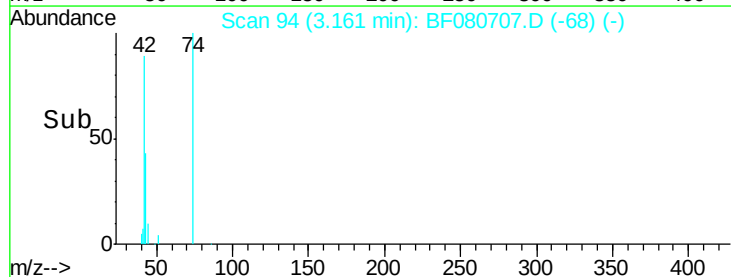
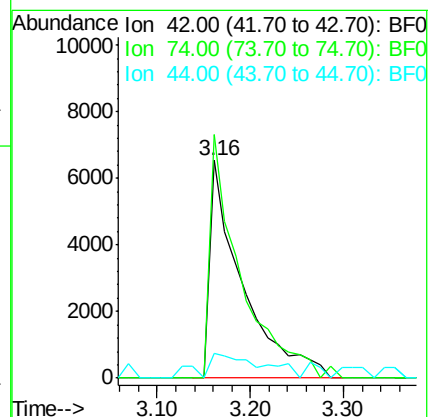
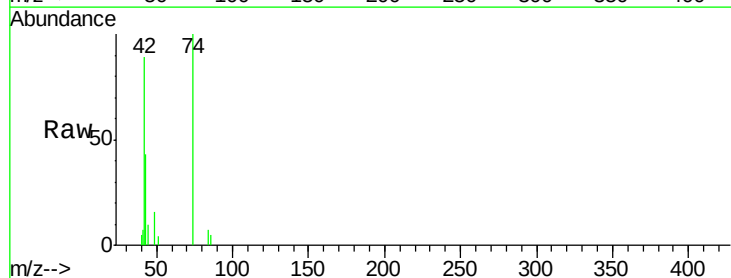
Tgt Ion: 42 Resp: 15866

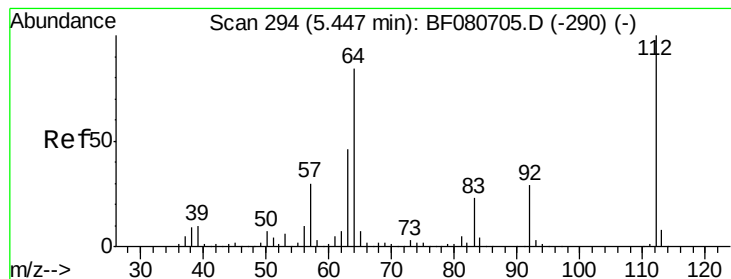
Ion Ratio Lower Upper

42 100

74 111.8 81.5 122.3

44 11.3 5.6 8.4#





#5

2-Fluorophenol

Concen: 4.45 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

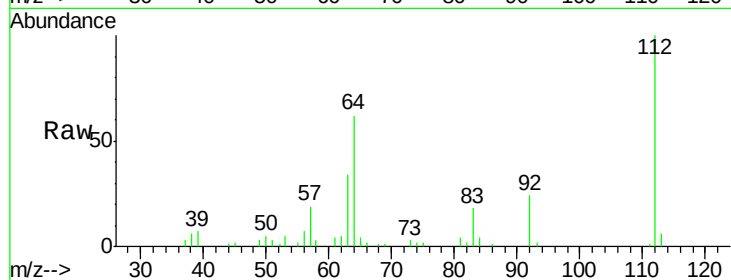
Tgt Ion: 112 Resp: 47057

Ion Ratio Lower Upper

112 100

64 61.9 66.8 100.2#

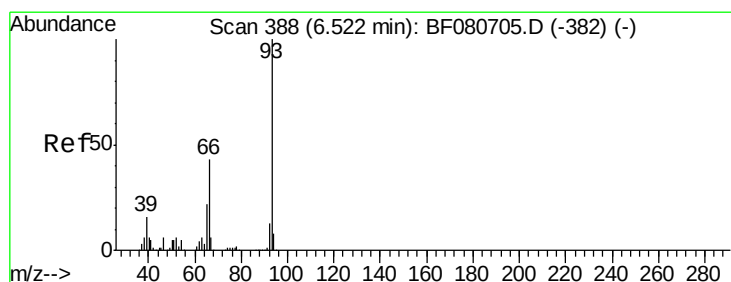
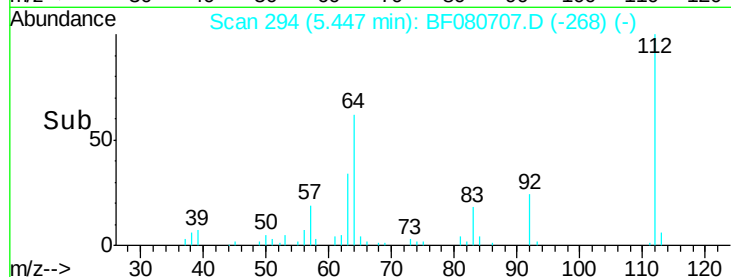
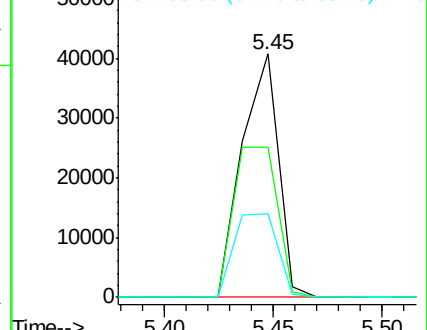
63 34.3 36.7 55.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.86 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

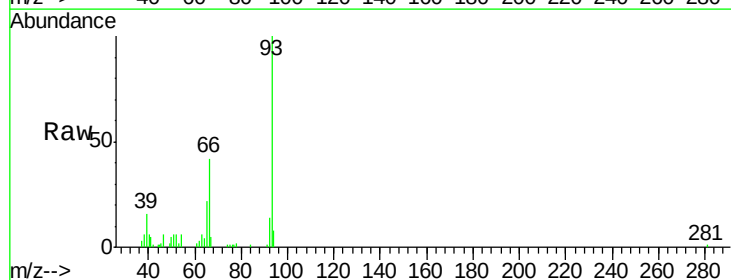
Tgt Ion: 93 Resp: 48227

Ion Ratio Lower Upper

93 100

66 42.2 34.3 51.5

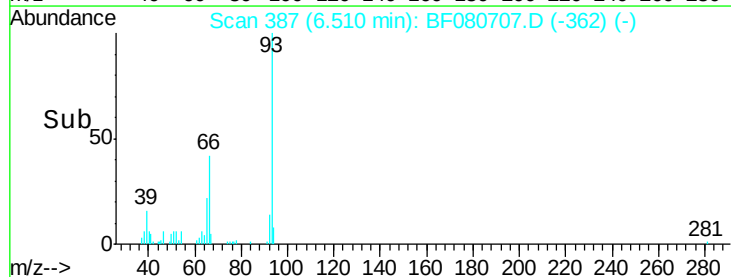
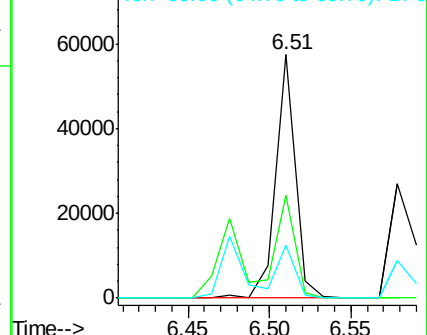
65 21.6 17.6 26.4

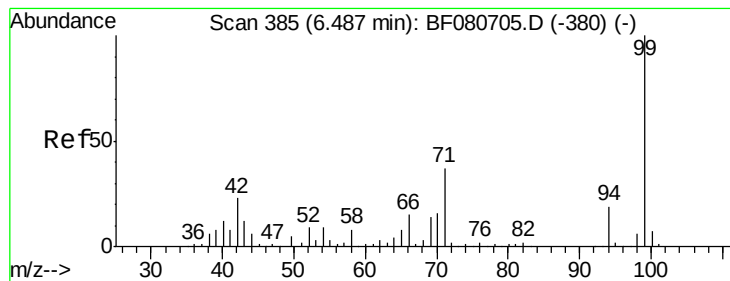


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.90 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

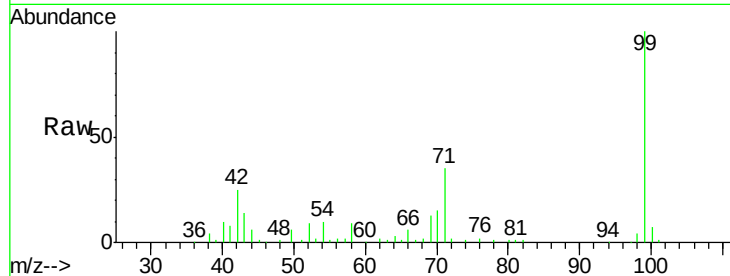
Tgt Ion: 99 Resp: 70563

Ion Ratio Lower Upper

99 100

42 24.8 18.2 27.2

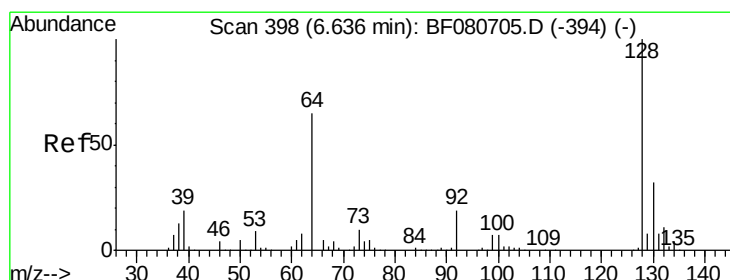
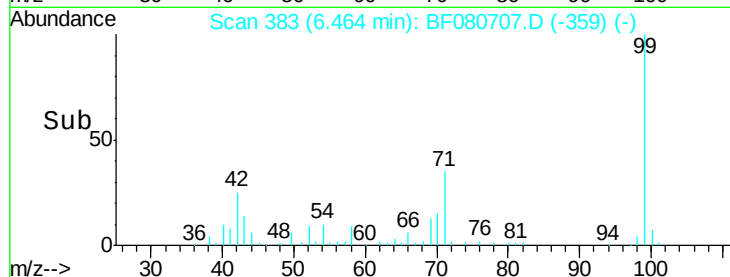
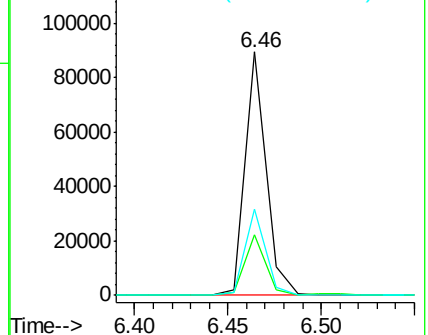
71 35.3 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.49 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

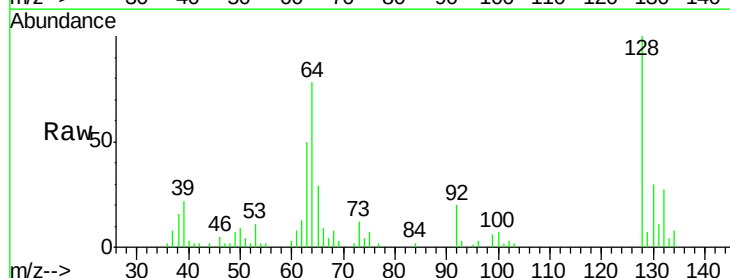
Tgt Ion: 128 Resp: 26620

Ion Ratio Lower Upper

128 100

130 29.5 11.7 51.7

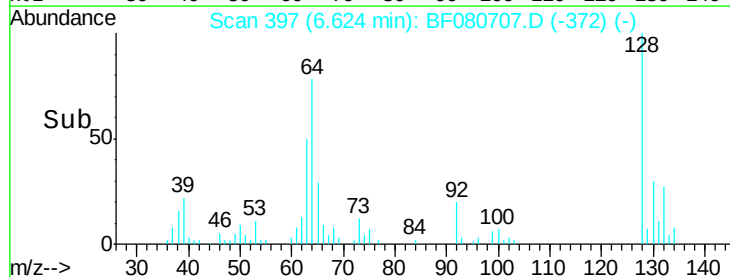
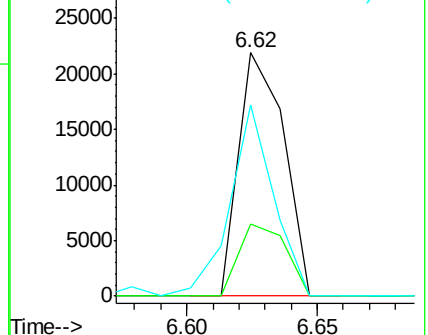
64 78.3 48.7 88.7

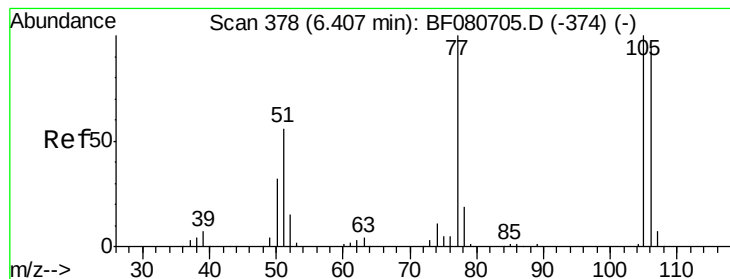


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.04 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

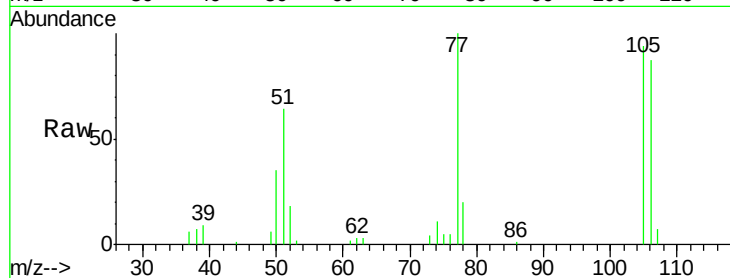
Tgt Ion: 77 Resp: 24055

Ion Ratio Lower Upper

77 100

105 94.1 80.2 120.2

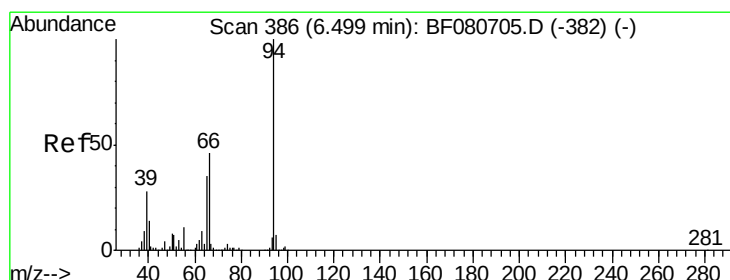
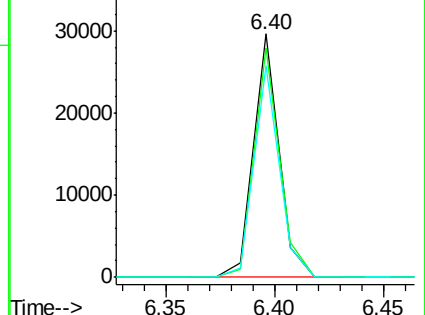
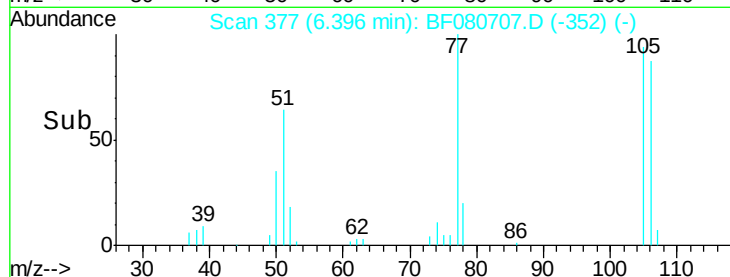
106 87.1 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

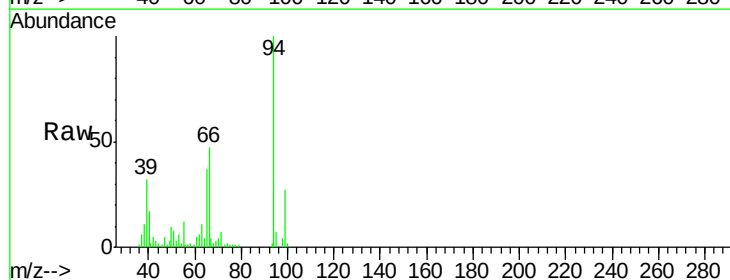
Tgt Ion: 94 Resp: 39229

Ion Ratio Lower Upper

94 100

65 36.7 14.7 54.7

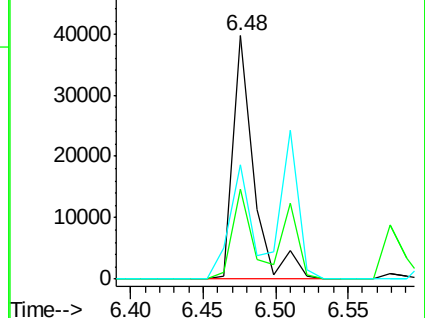
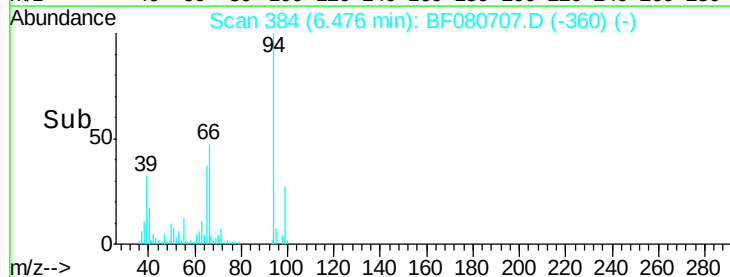
66 47.1 25.9 65.9

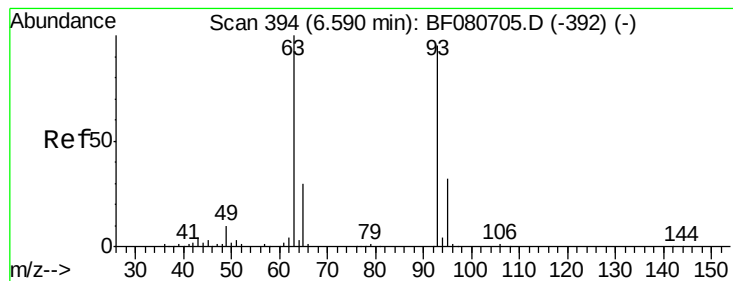


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

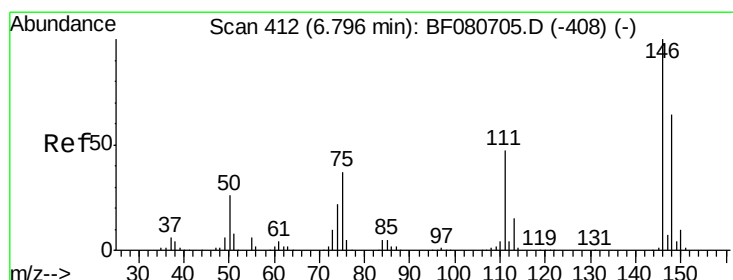
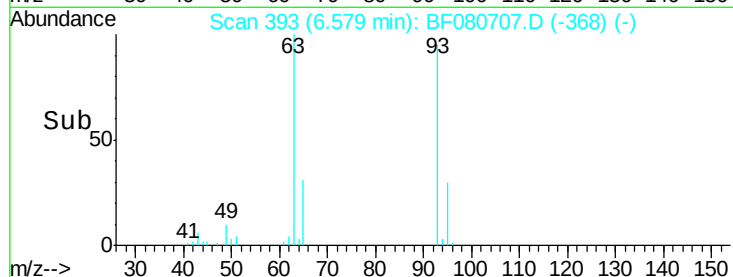
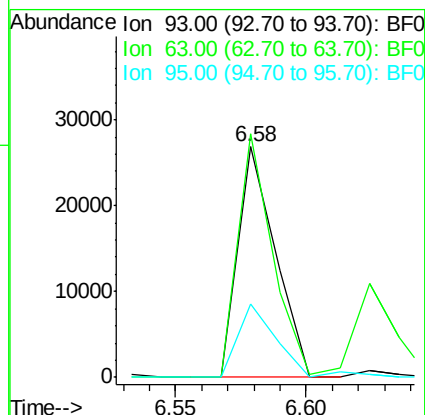
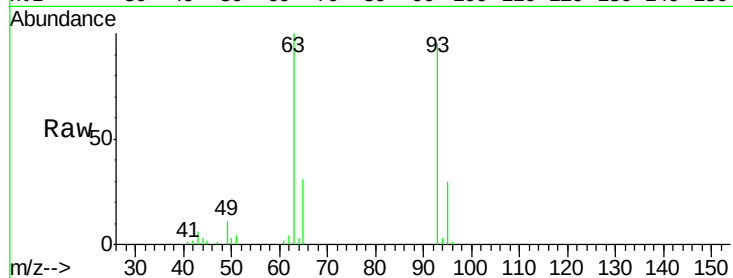




#11
bis(2-Chloroethyl)ether
Concen: 2.81 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

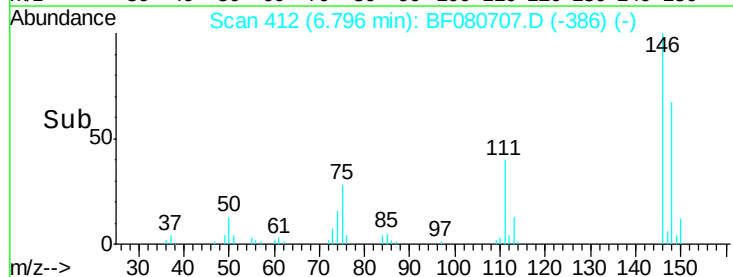
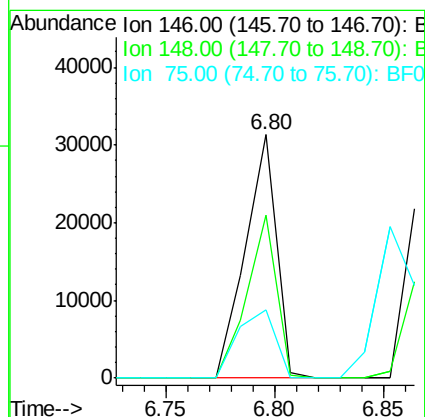
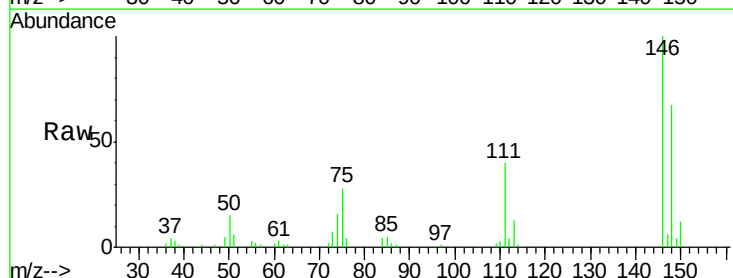
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

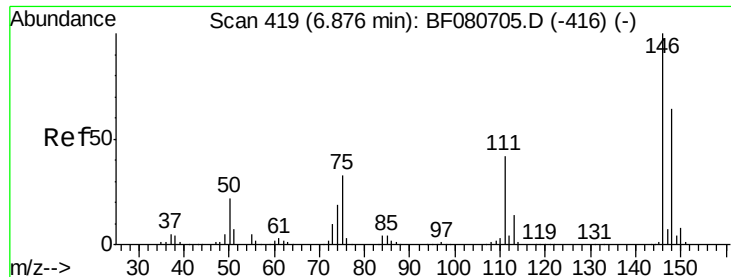
Tgt Ion: 93 Resp: 26950
Ion Ratio Lower Upper
93 100
63 105.6 85.3 125.3
95 32.0 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.42 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion: 146 Resp: 31143
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.6
75 28.1 29.4 44.0#

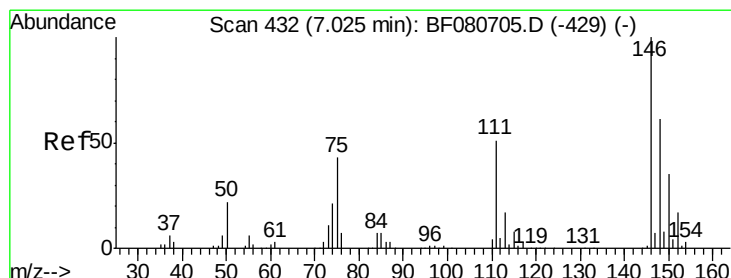
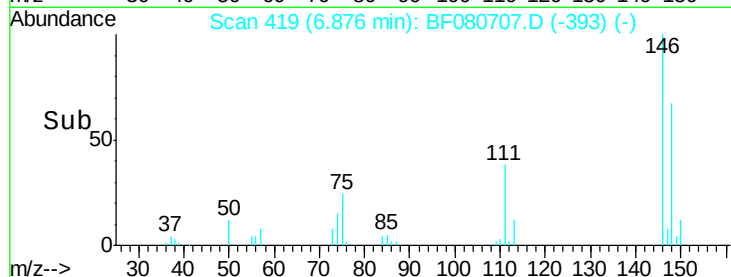
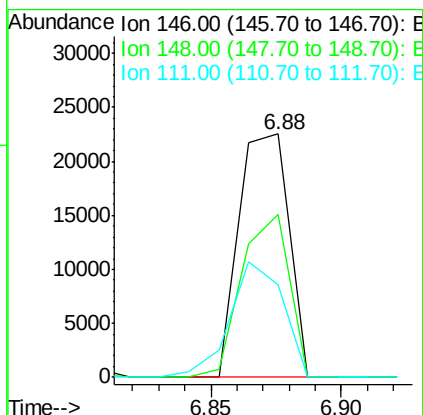
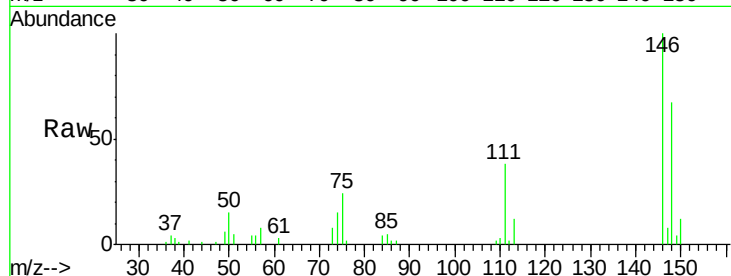




#13
 1,4-Dichlorobenzene
 Concen: 2.38 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

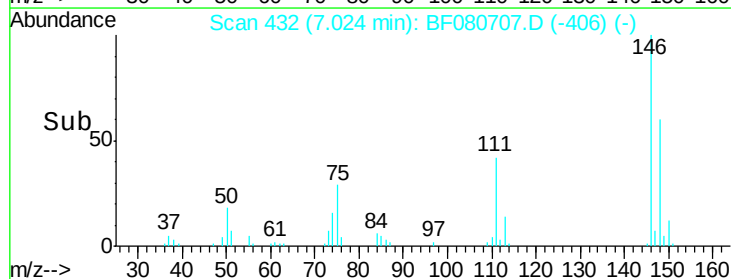
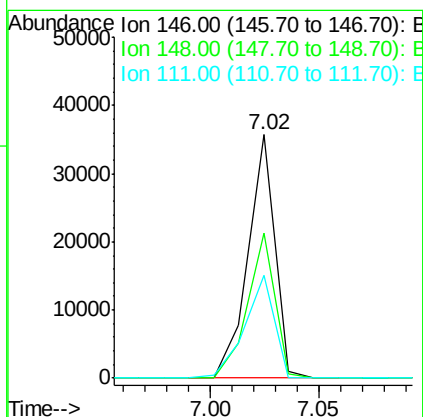
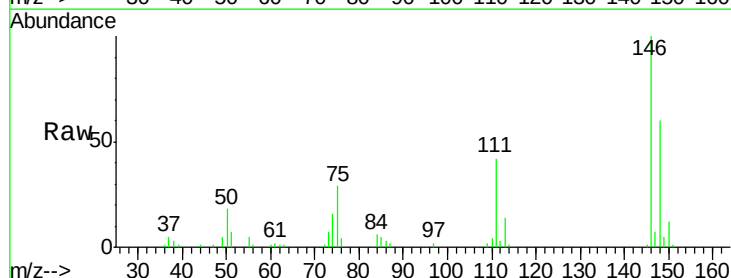
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

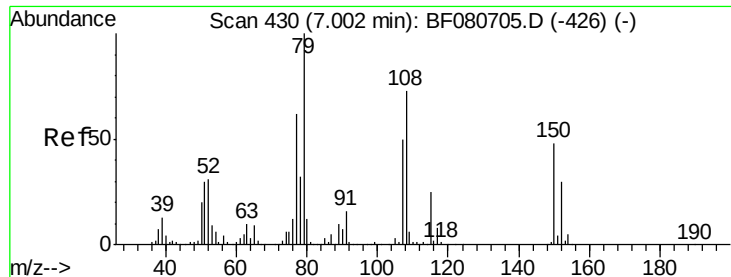
Tgt Ion:146 Resp: 30389
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.4 77.2
 111 38.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 2.57 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:146 Resp: 30539
 Ion Ratio Lower Upper
 146 100
 148 59.7 49.2 73.8
 111 42.2 41.0 61.4





#15

Benzyl Alcohol

Concen: 2.59 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

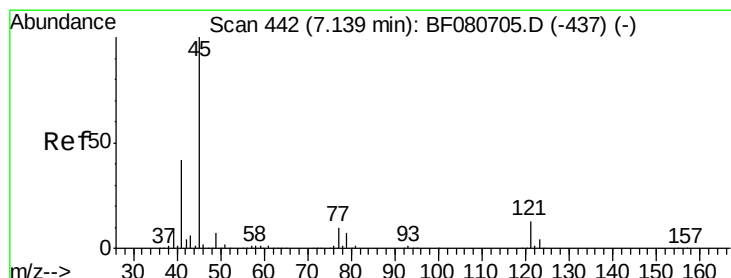
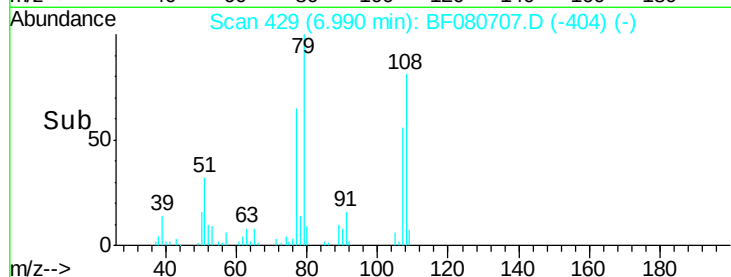
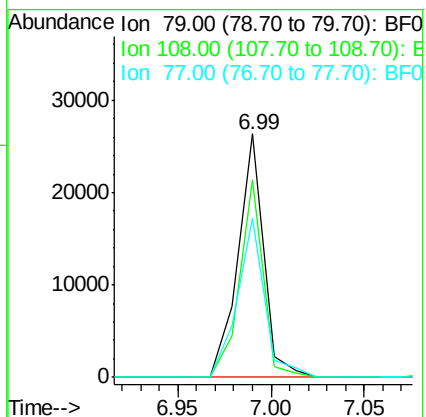
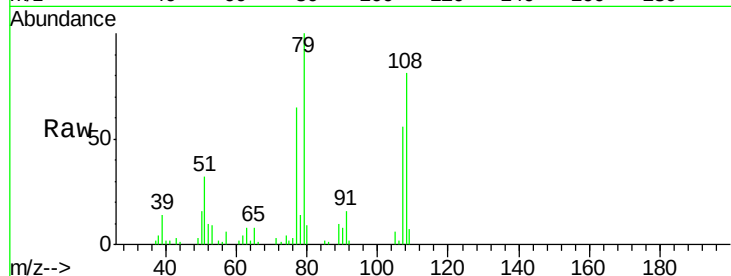
Tgt Ion: 79 Resp: 25440

Ion Ratio Lower Upper

79 100

108 81.0 58.7 88.1

77 65.4 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.22 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

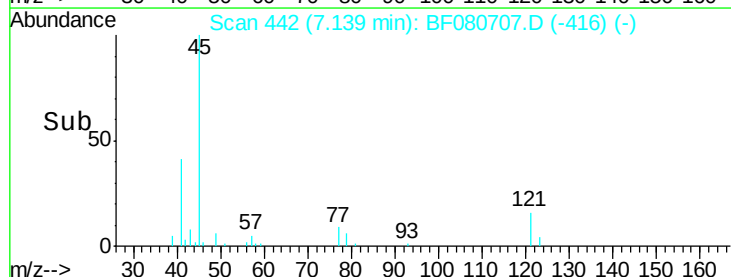
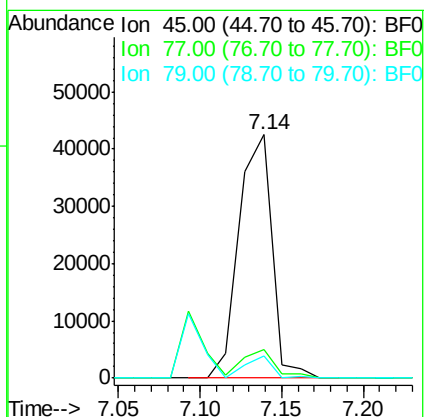
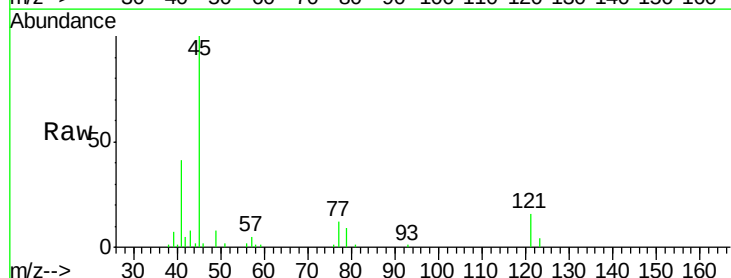
Tgt Ion: 45 Resp: 59481

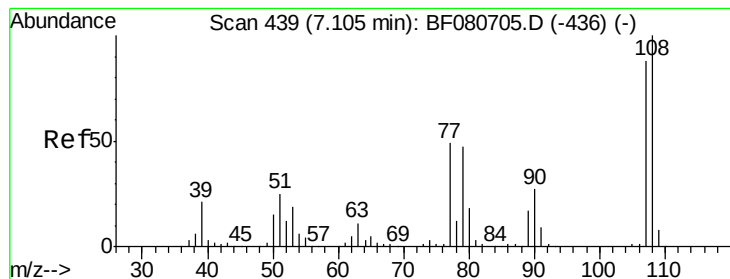
Ion Ratio Lower Upper

45 100

77 11.5 0.0 29.9

79 9.1 0.0 27.4

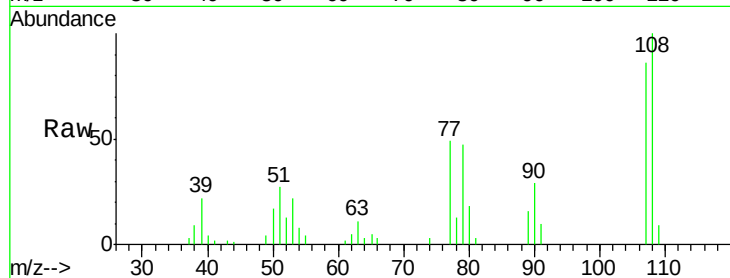




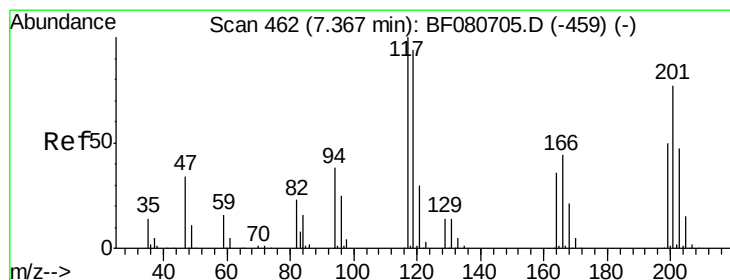
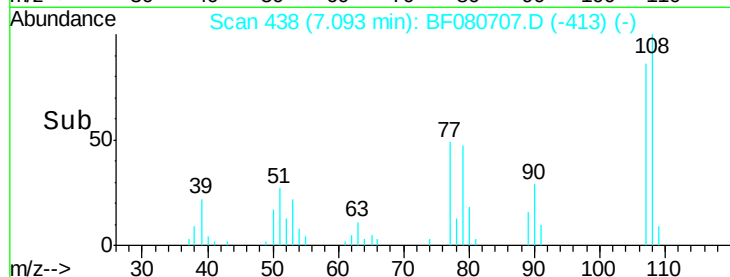
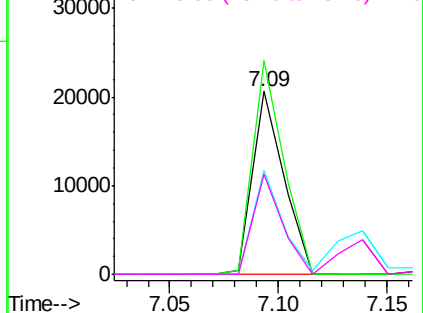
#17
2-Methylphenol
Concen: 2.68 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 20550
Ion Ratio Lower Upper
107 100
108 116.7 90.8 136.2
77 56.7 44.6 67.0
79 54.8 42.9 64.3

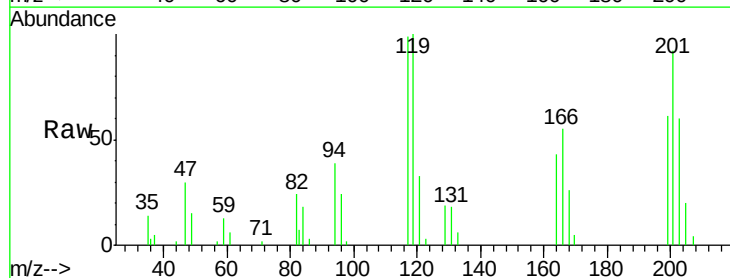


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

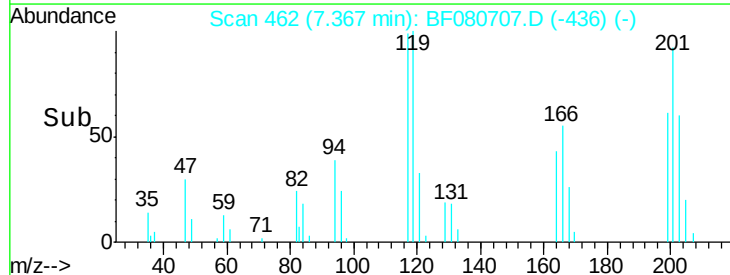
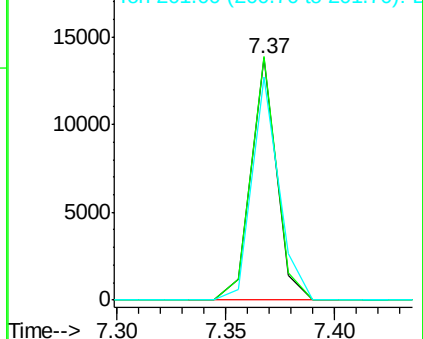


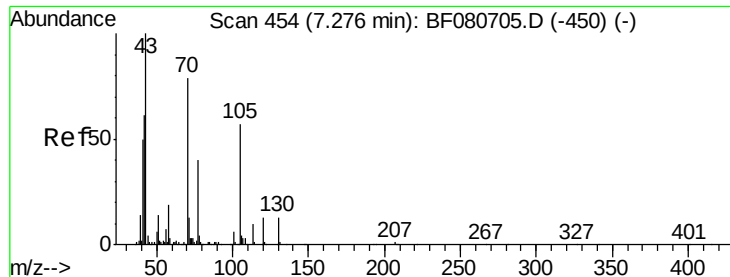
#18
Hexachloroethane
Concen: 2.64 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:117 Resp: 11258
Ion Ratio Lower Upper
117 100
119 100.6 74.9 112.3
201 92.3 61.5 92.3



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

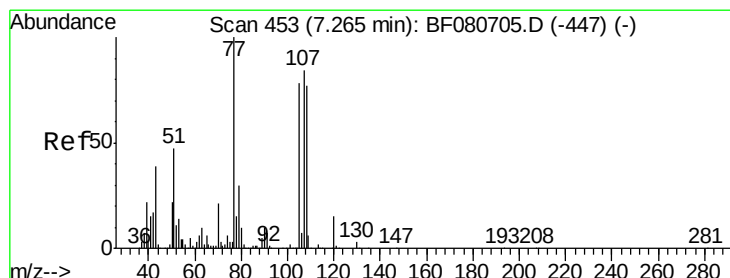
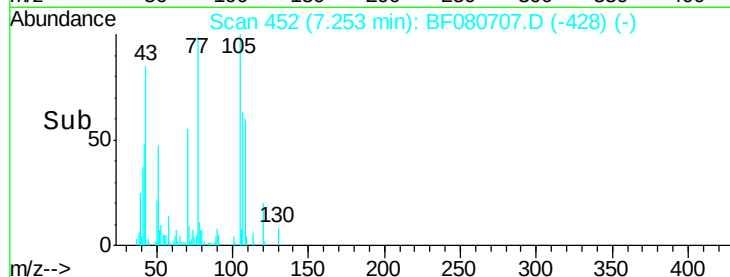
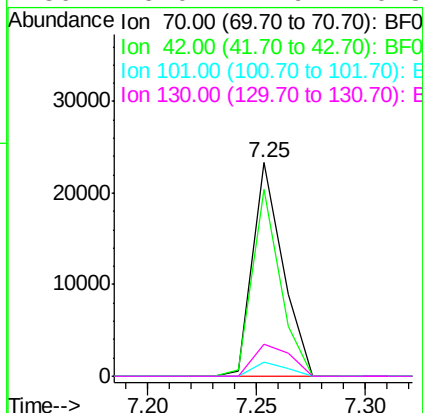
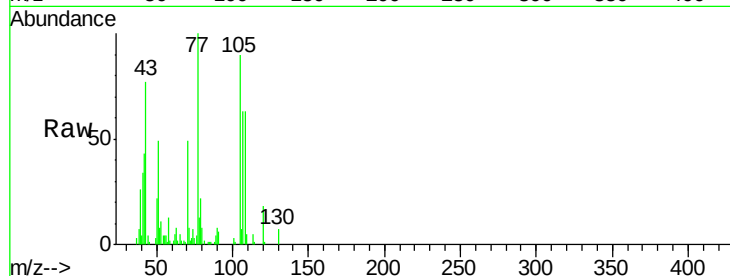




#19
n-Nitroso-di-n-propylamine
Concen: 3.14 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

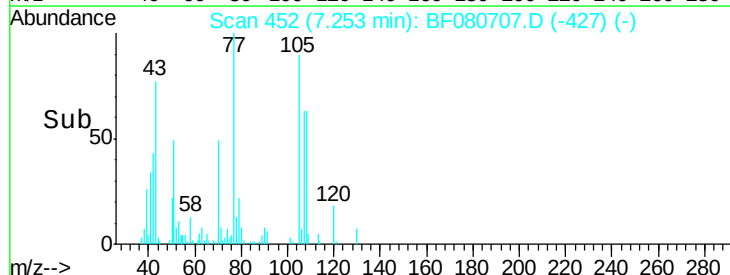
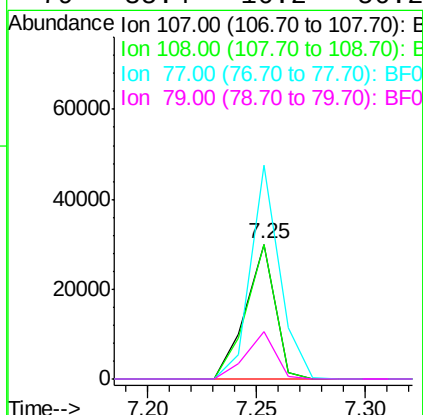
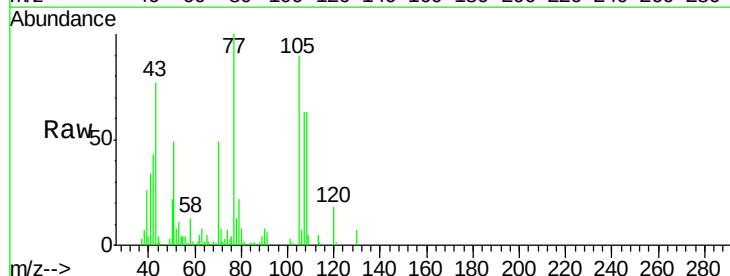
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

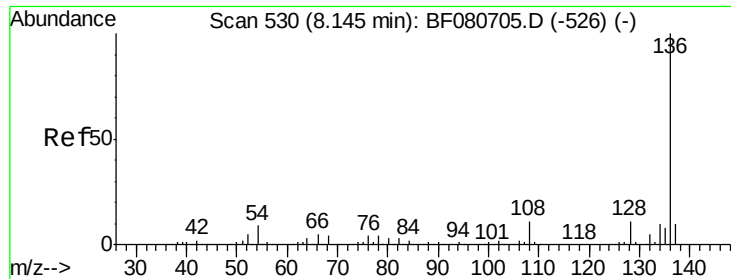
Tgt Ion:	70	Resp:	22510
Ion	Ratio	Lower	Upper
70	100		
42	87.6	61.8	92.6
101	6.6	6.1	9.1
130	15.0	12.9	19.3



#20
3+4-Methylphenols
Concen: 2.74 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:	107	Resp:	28416
Ion	Ratio	Lower	Upper
107	100		
108	99.8	71.8	111.8
77	158.6	99.8	139.8
79	35.4	16.2	56.2

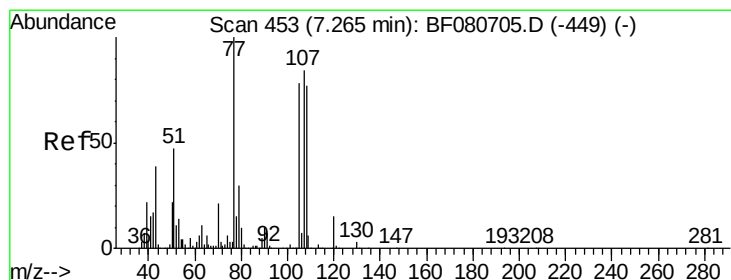
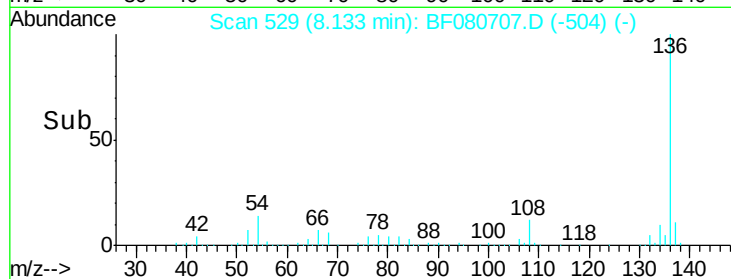
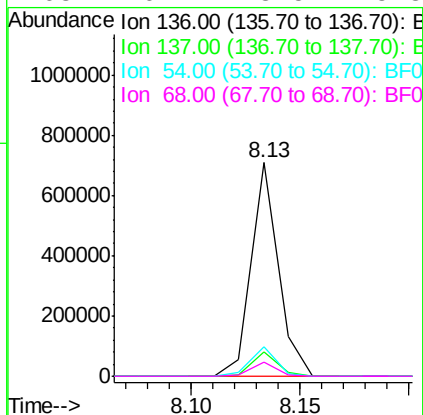
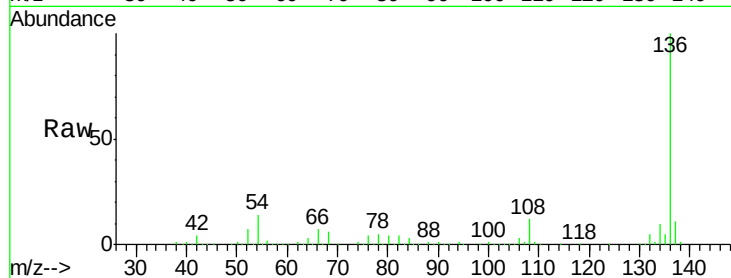




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

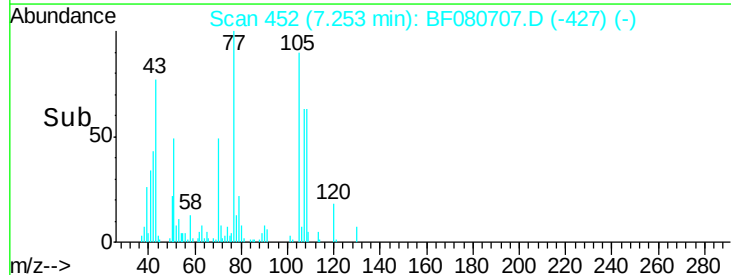
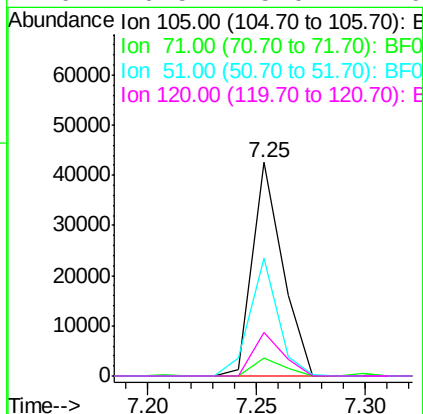
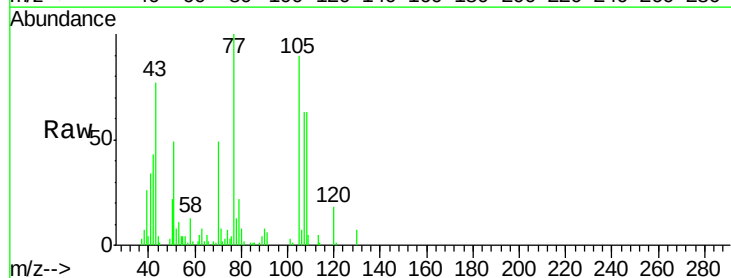
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

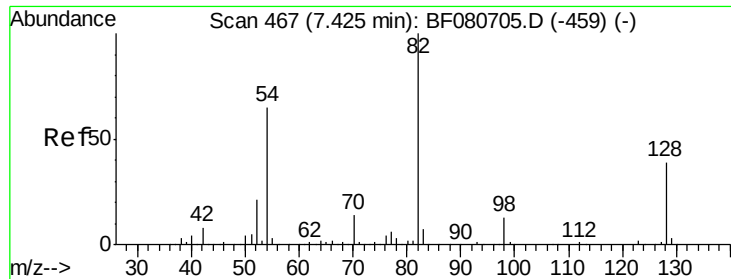
Tgt Ion:	136	Resp:	615374
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	13.7	6.9	10.3#
68	6.4	3.5	5.3#



#22
Acetophenone
Concen: 2.63 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:	105	Resp:	41082
Ion	Ratio	Lower	Upper
105	100		
71	8.5	3.4	5.0#
51	55.0	47.9	71.9
120	20.5	15.0	22.6

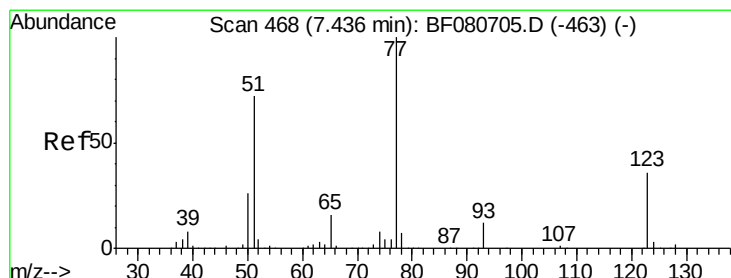
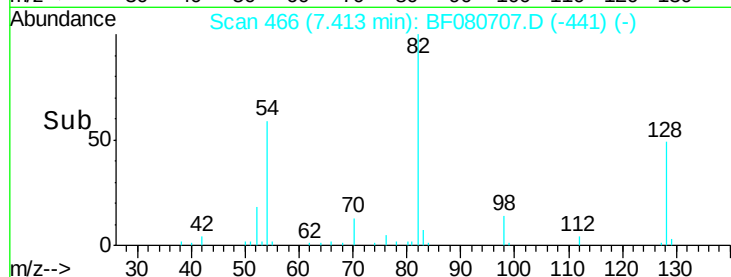
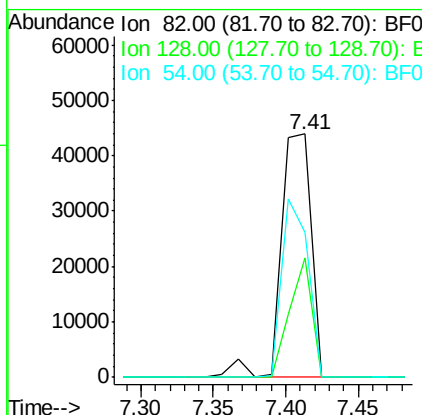
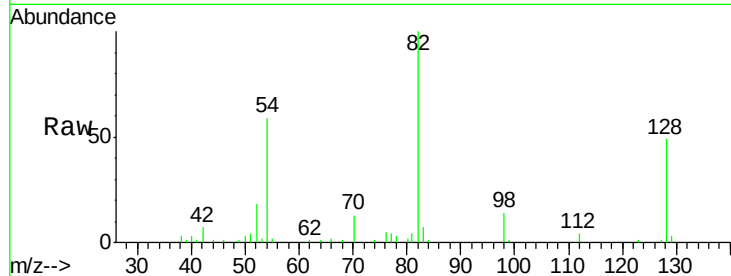




#23
 Nitrobenzene-d5
 Concen: 5.21 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

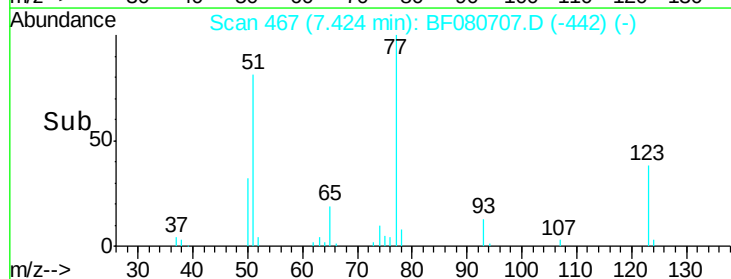
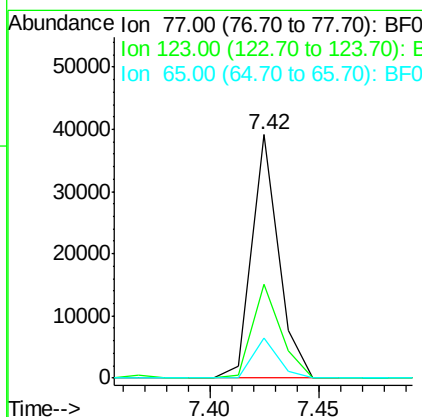
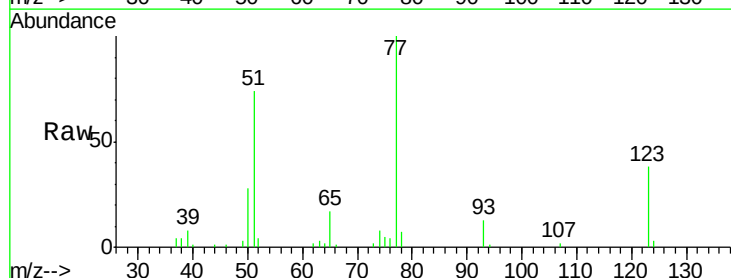
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

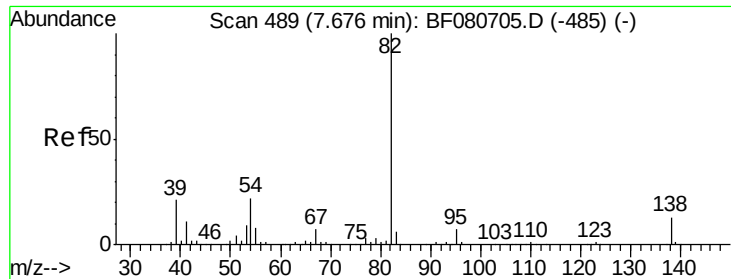
Tgt Ion: 82 Resp: 63033
 Ion Ratio Lower Upper
 82 100
 128 49.3 31.5 47.3#
 54 59.3 51.8 77.8



#24
 Nitrobenzene
 Concen: 2.84 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion: 77 Resp: 33425
 Ion Ratio Lower Upper
 77 100
 123 38.4 28.9 43.3
 65 16.5 13.0 19.4





#25

Isophorone

Concen: 2.95 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

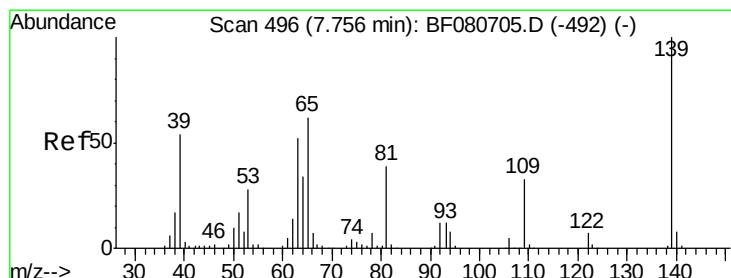
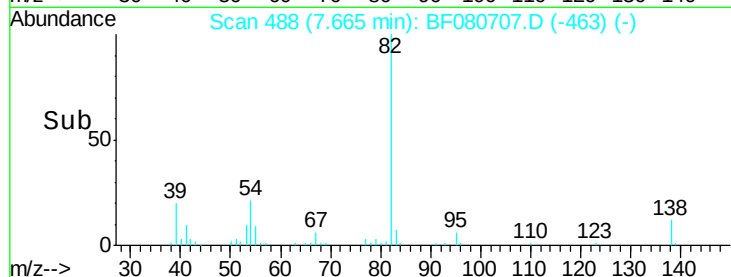
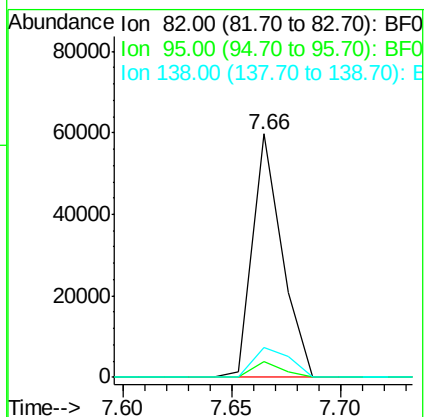
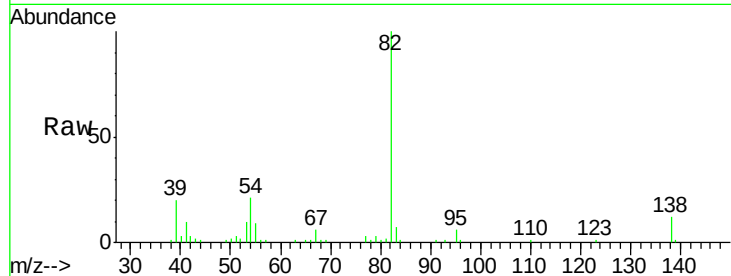
Tgt Ion: 82 Resp: 56282

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

138 12.4 10.7 16.1



#26

2-Nitrophenol

Concen: 2.26 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

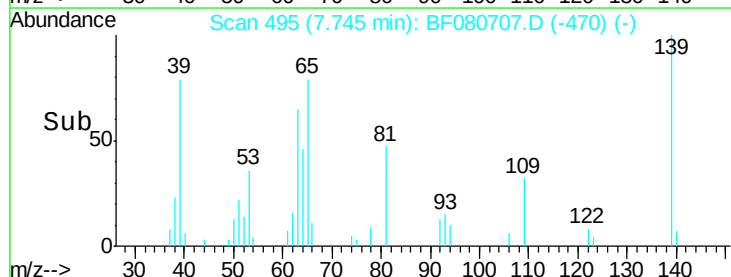
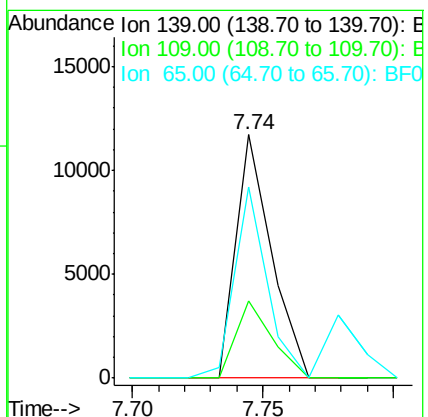
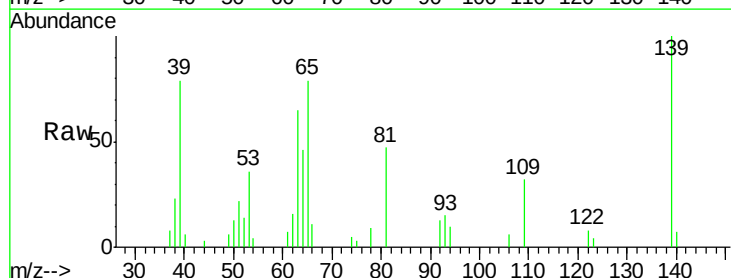
Tgt Ion: 139 Resp: 11085

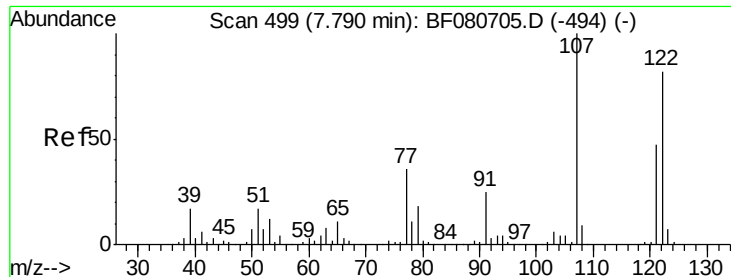
Ion Ratio Lower Upper

139 100

109 31.8 26.5 39.7

65 78.6 49.8 74.8#





#27

2,4-Dimethylphenol

Concen: 2.90 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

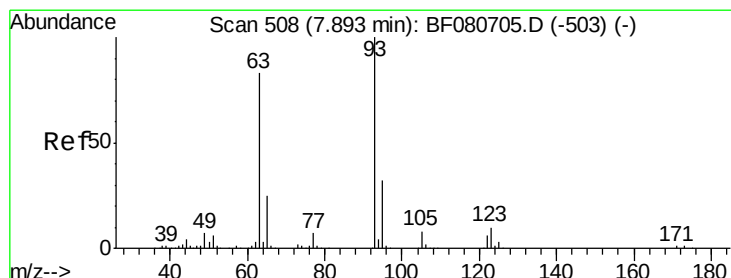
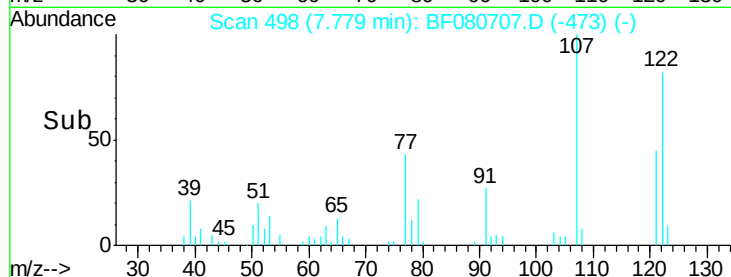
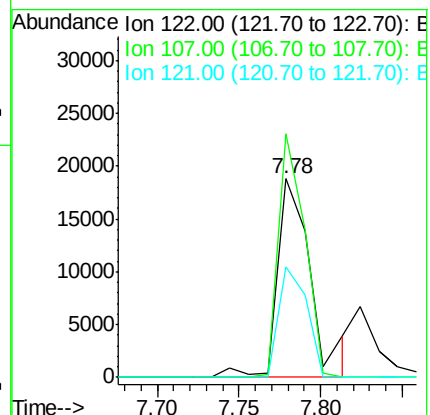
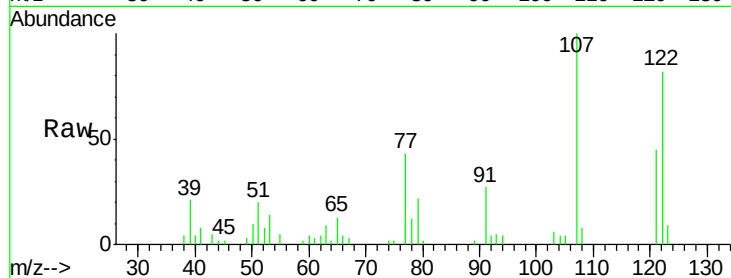
Tgt Ion: 122 Resp: 26920

Ion Ratio Lower Upper

122 100

107 122.6 98.1 147.1

121 55.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 3.03 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

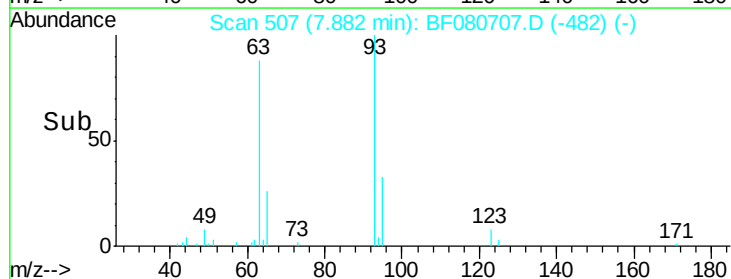
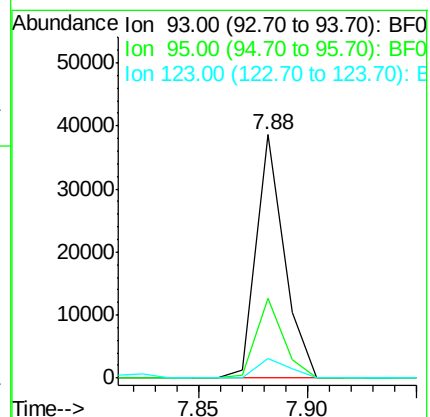
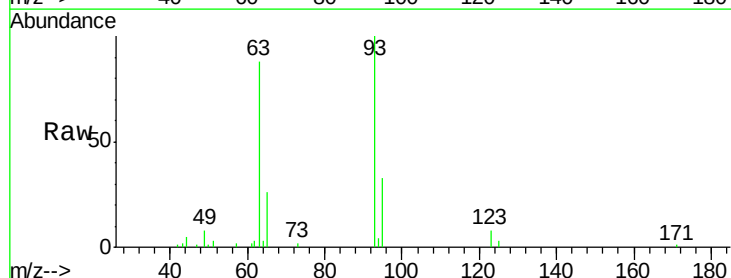
Tgt Ion: 93 Resp: 34401

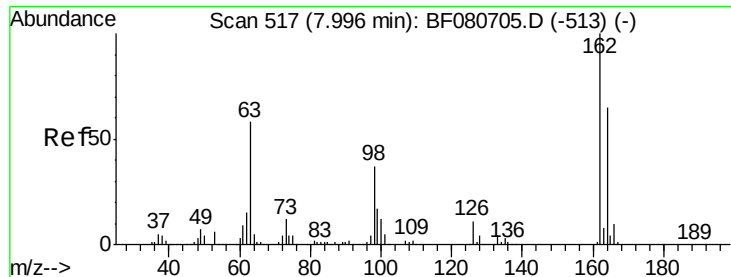
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 8.1 8.2 12.4#

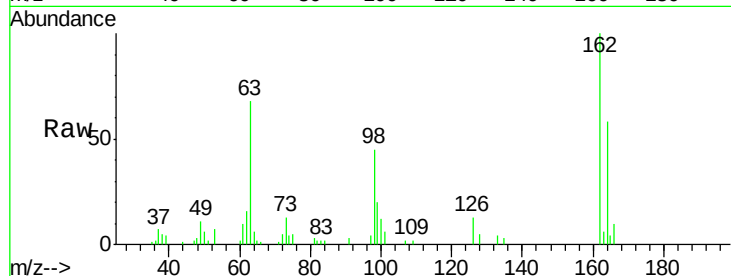




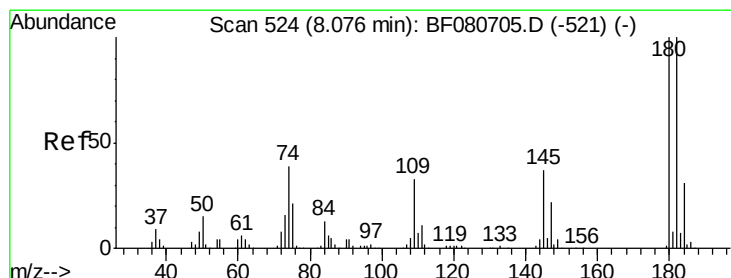
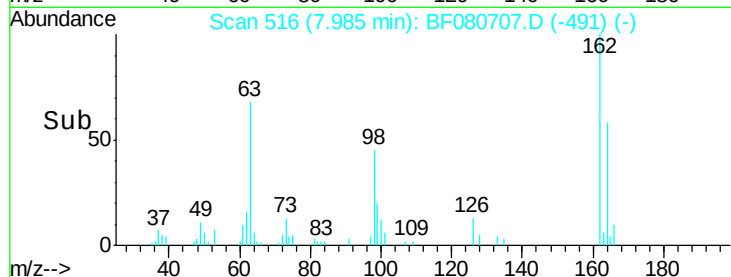
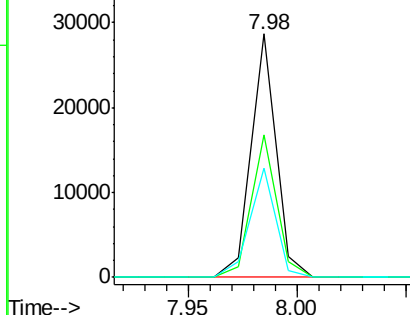
#29
2,4-Dichlorophenol
Concen: 2.90 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 22954
Ion Ratio Lower Upper
162 100
164 58.5 45.1 85.1
98 44.7 17.0 57.0

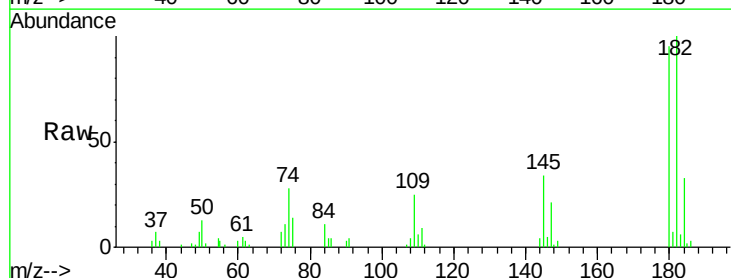


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

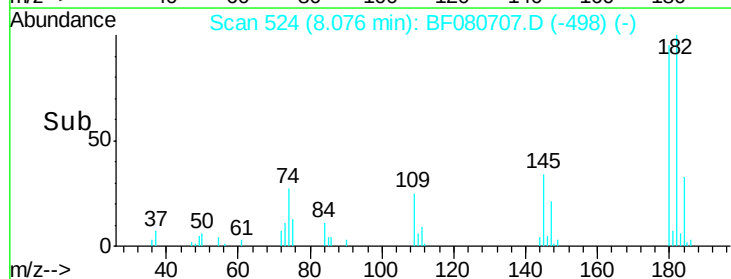
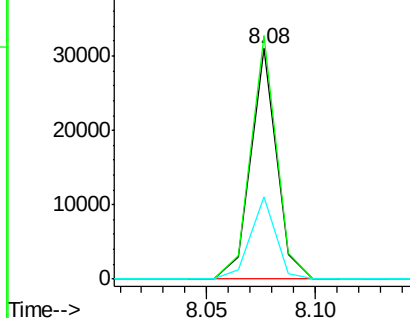


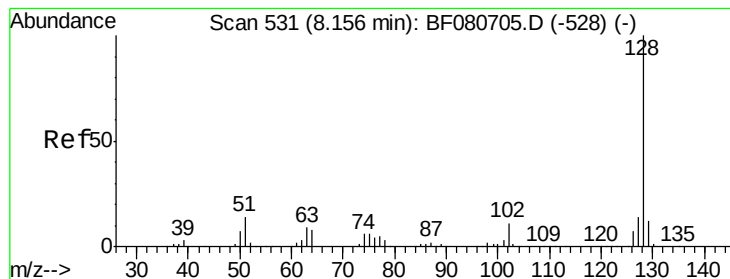
#30
1,2,4-Trichlorobenzene
Concen: 2.61 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:180 Resp: 25647
Ion Ratio Lower Upper
180 100
182 105.6 79.8 119.8
145 35.8 29.8 44.6



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: 3.03 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

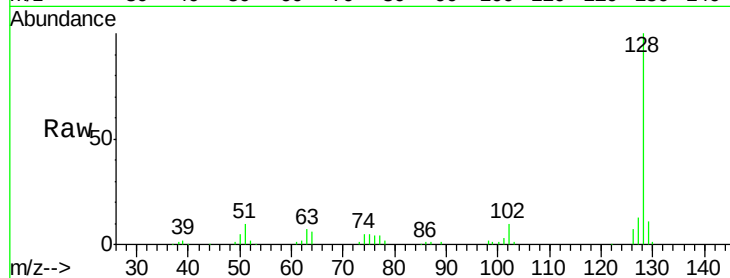
Tgt Ion:128 Resp: 91368

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

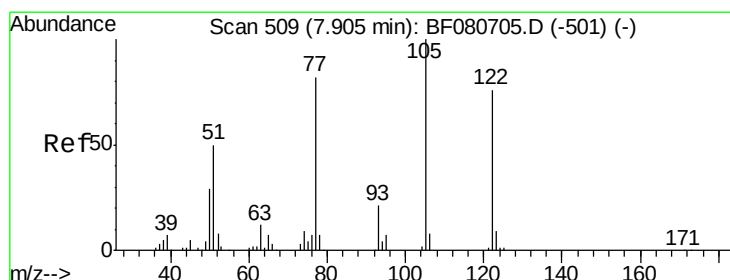
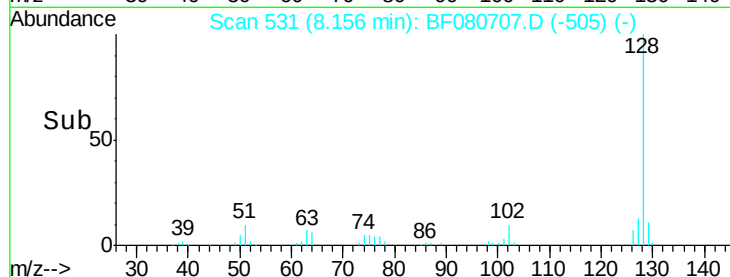
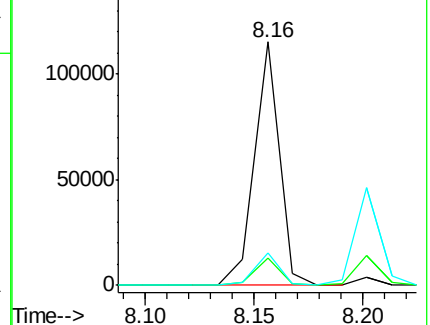
127 13.5 11.0 16.6



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: 5.45 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.13 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

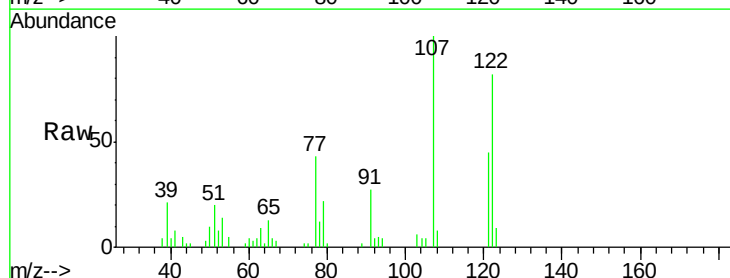
Tgt Ion:122 Resp: 26920

Ion Ratio Lower Upper

122 100

105 4.6 111.3 151.3#

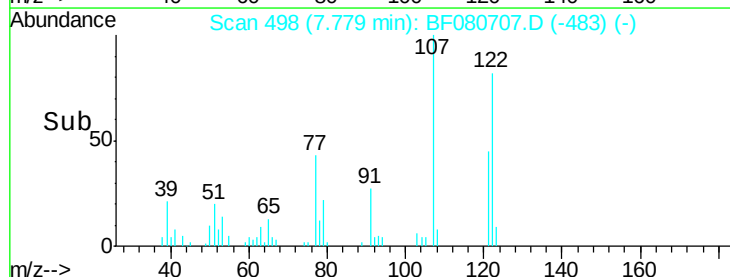
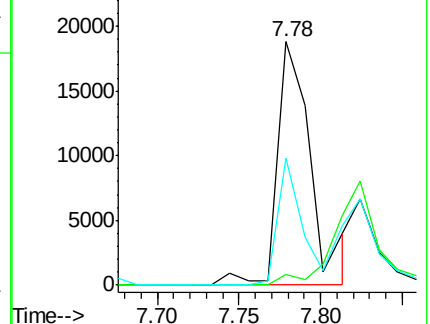
77 52.2 88.1 128.1#

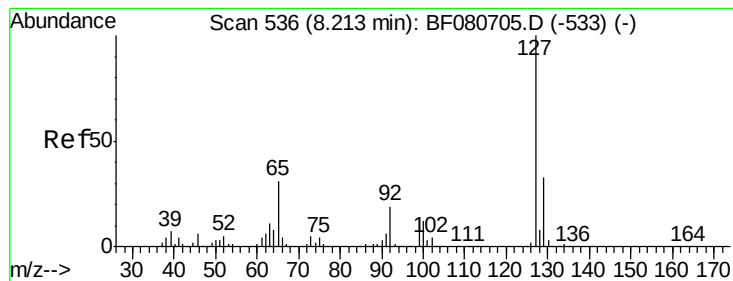


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 3.29 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

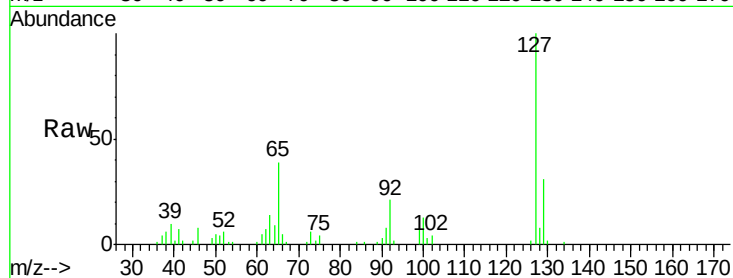
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	127	Resp:	36842
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	39.2	24.5	36.7#
92	20.6	15.2	22.8

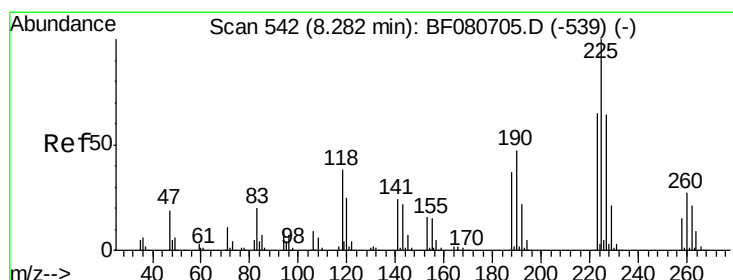
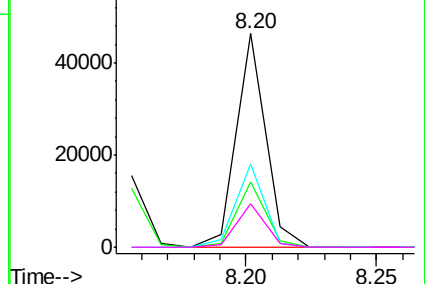
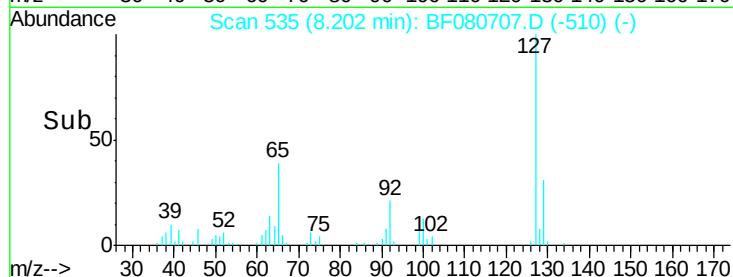


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 2.75 ng

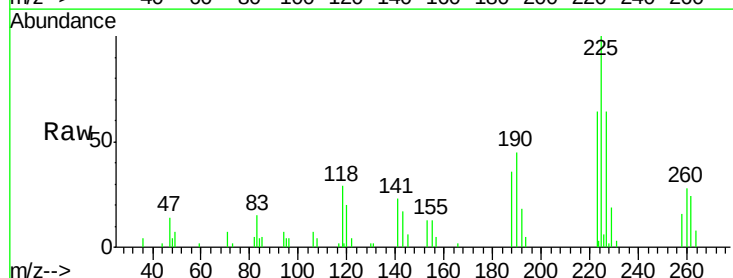
RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

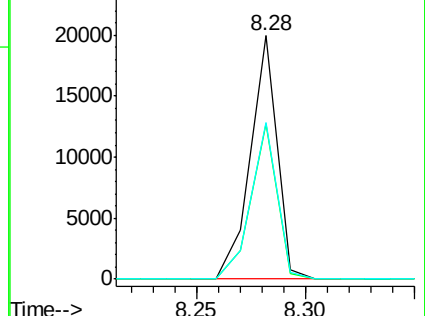
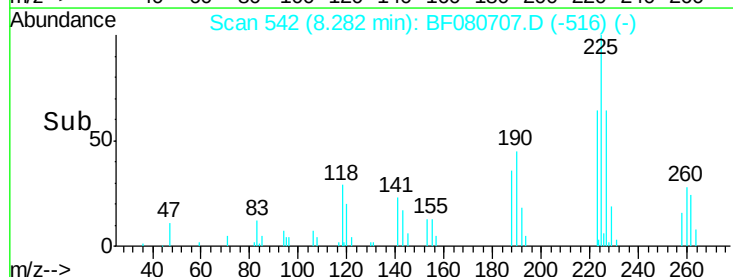
Tgt Ion:	225	Resp:	16970
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.7	77.5
227	65.9	51.0	76.4

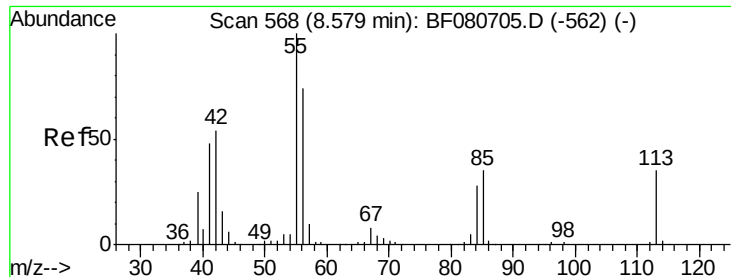


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

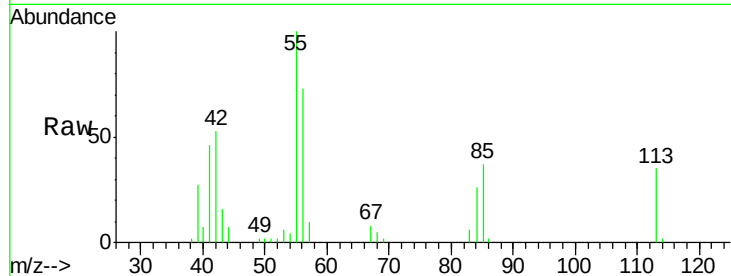




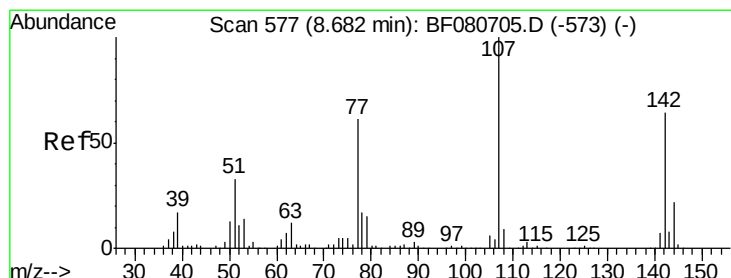
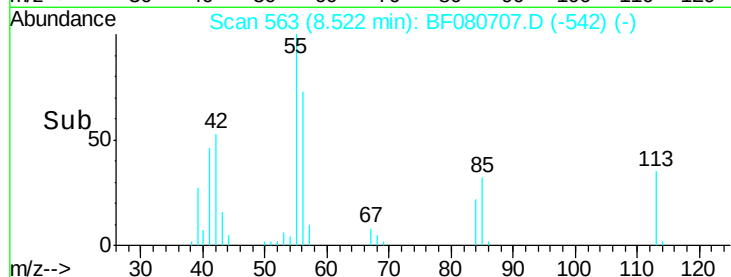
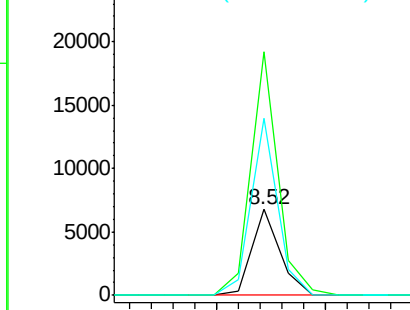
#35
Caprolactam
Concen: 3.47 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.06 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:113 Resp: 6133
Ion Ratio Lower Upper
113 100
55 283.9 269.3 309.3
56 206.3 193.3 233.3

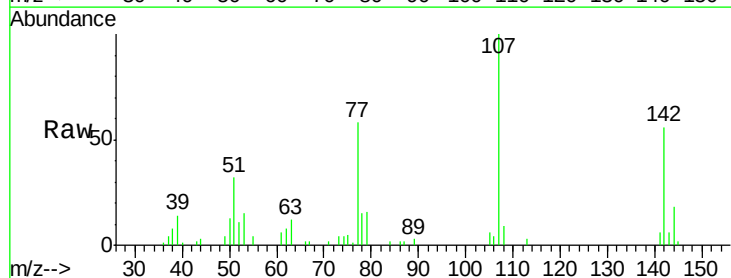


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

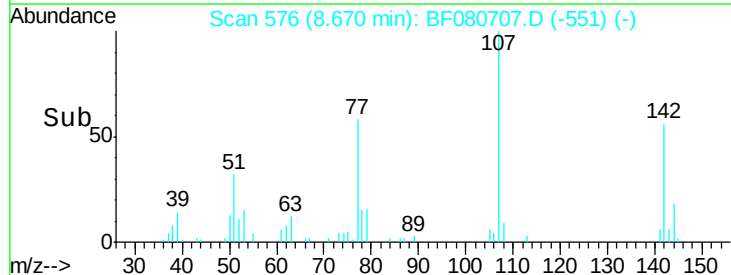
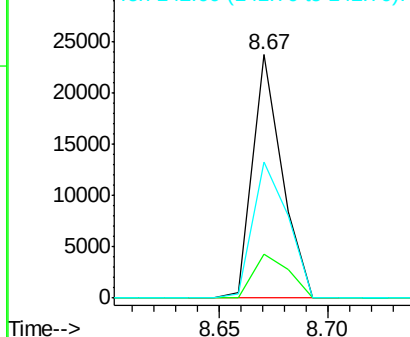


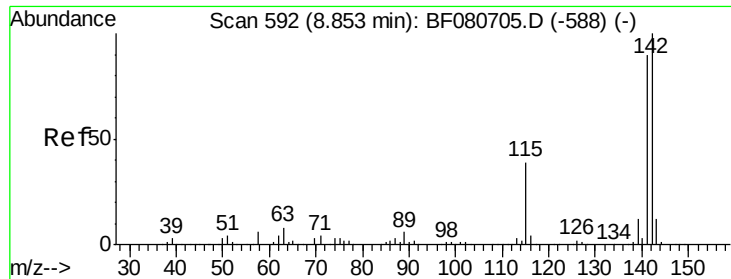
#36
4-Chloro-3-methylphenol
Concen: 2.80 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:107 Resp: 22471
Ion Ratio Lower Upper
107 100
144 17.9 17.2 25.8
142 56.0 51.2 76.8



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

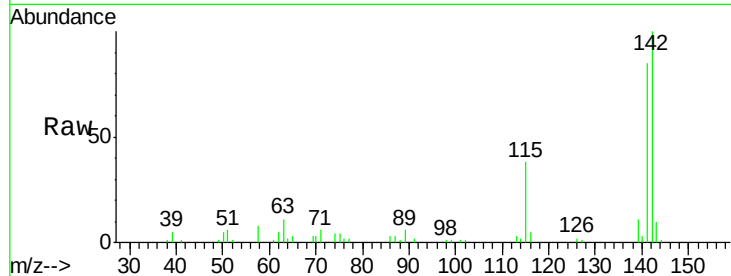




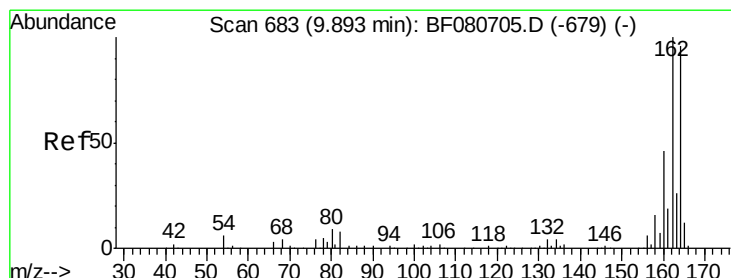
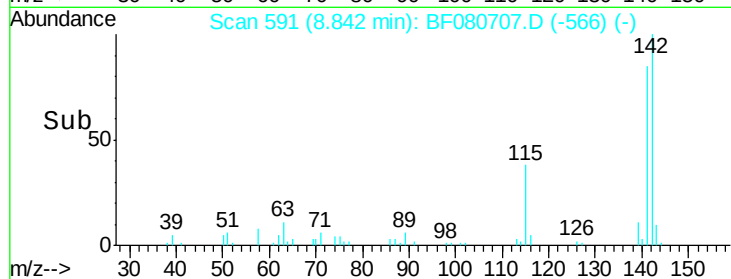
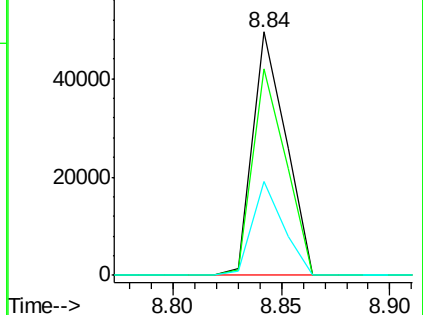
#37
 2-Methylnaphthalene
 Concen: 2.71 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 52608
 Ion Ratio Lower Upper
 142 100
 141 84.8 71.9 107.9
 115 38.3 31.4 47.2

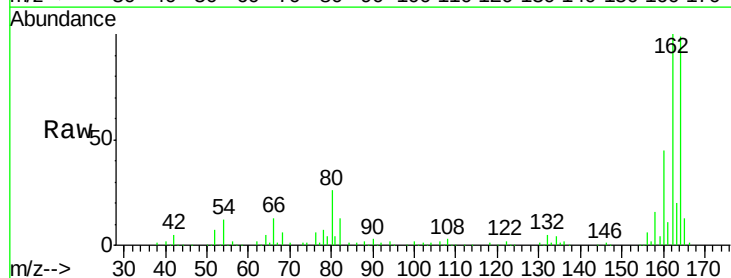


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

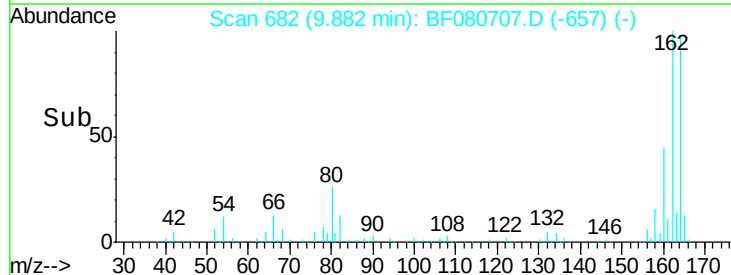
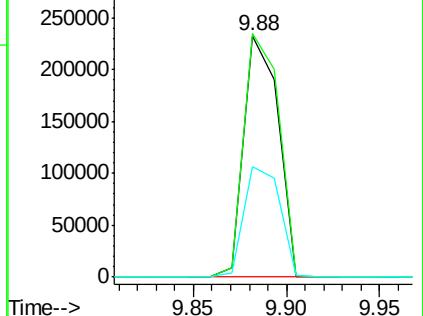


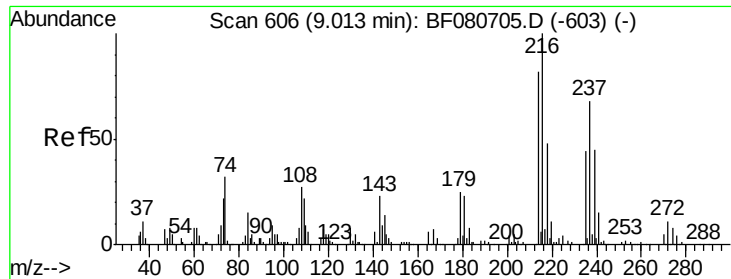
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:164 Resp: 296178
 Ion Ratio Lower Upper
 164 100
 162 101.0 83.4 125.0
 160 45.8 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

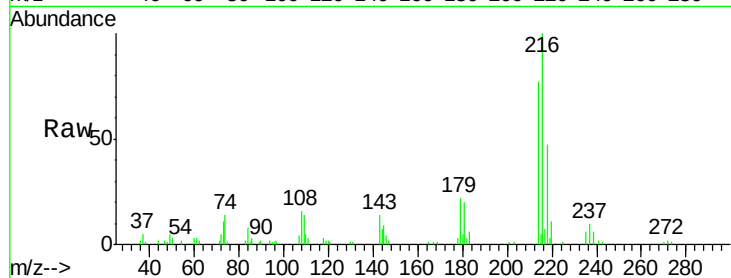




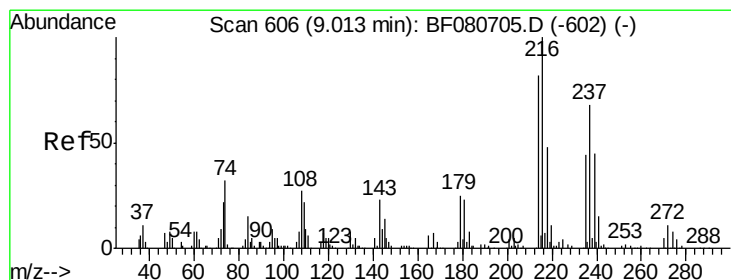
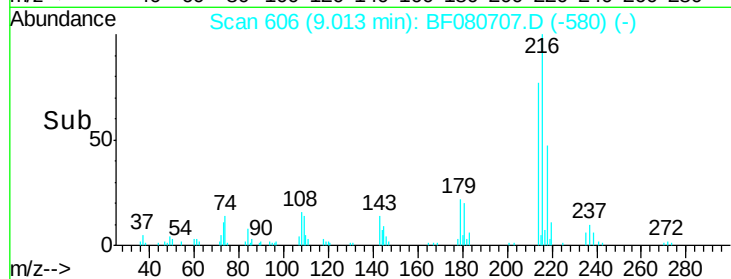
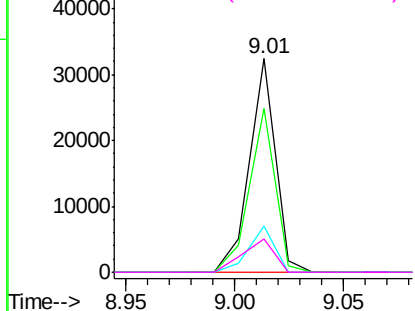
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.53 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	26840
Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.1	94.7
179	21.5	16.9	25.3
108	19.0	17.0	25.6

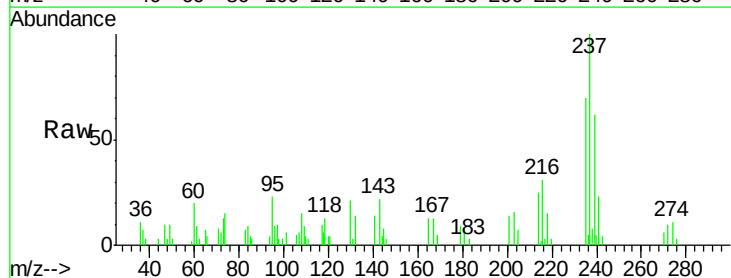


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

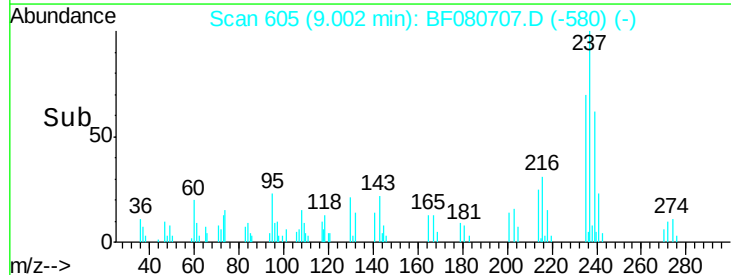
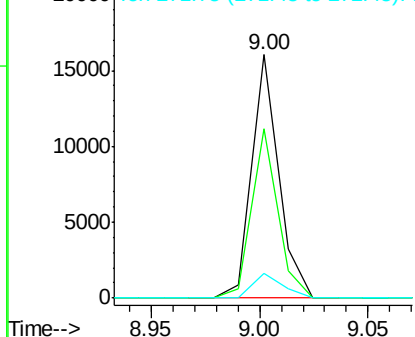


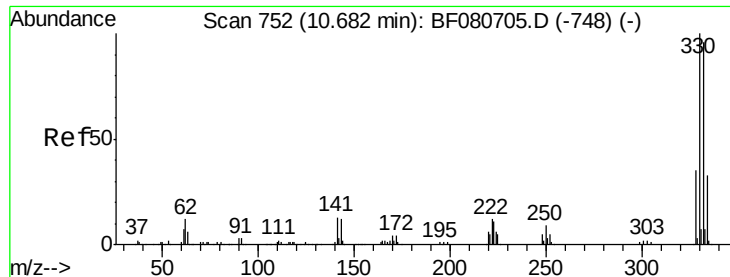
#40
 Hexachlorocyclopentadiene
 Concen: 2.03 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:	237	Resp:	13814
Ion	Ratio	Lower	Upper
237	100		
235	69.8	44.3	84.3
272	10.3	0.0	35.5



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

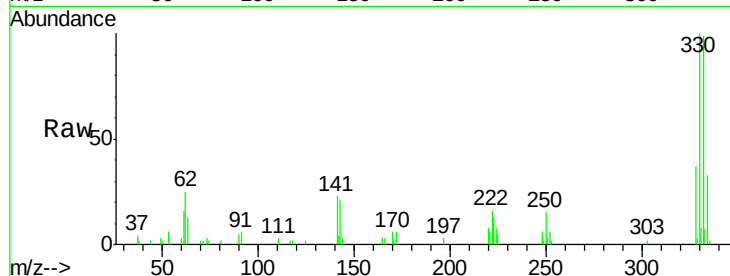




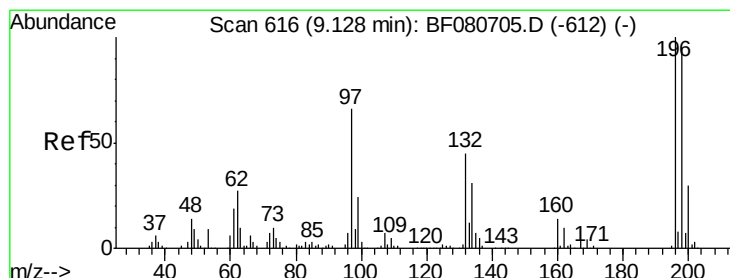
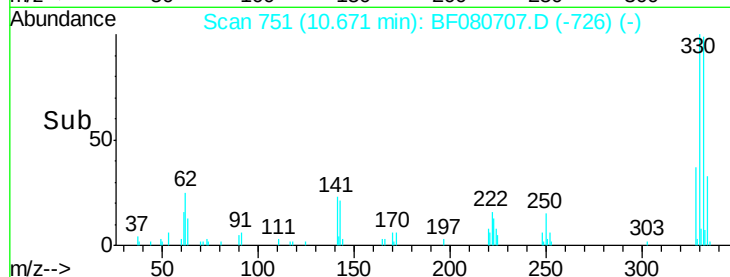
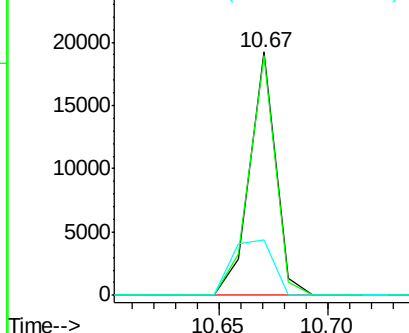
#41
 2,4,6-Tribromophenol
 Concen: 5.87 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 16082
 Ion Ratio Lower Upper
 330 100
 332 99.1 76.6 114.8
 141 35.9 26.0 39.0

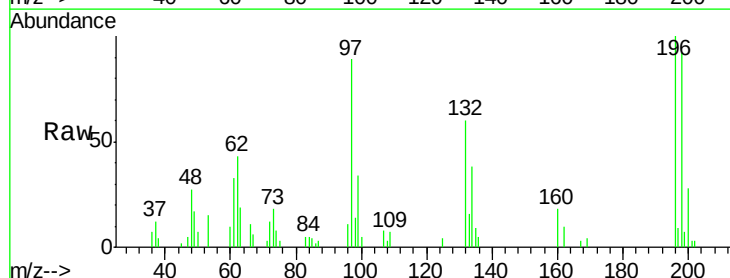


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

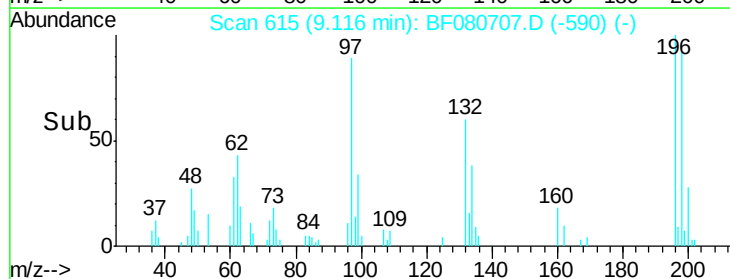
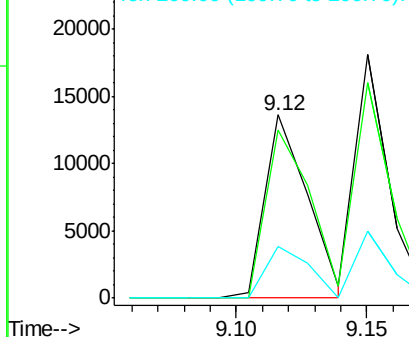


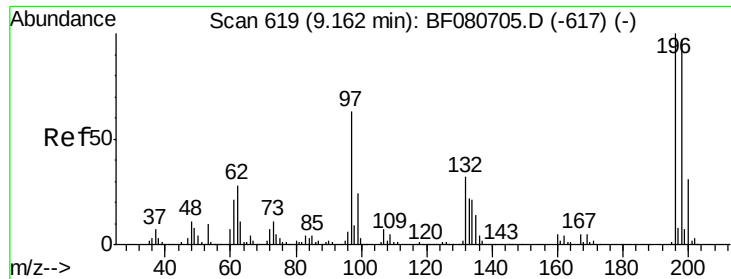
#42
 2,4,6-Trichlorophenol
 Concen: 2.18 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:196 Resp: 15521
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.8 113.8
 200 28.1 24.2 36.2



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

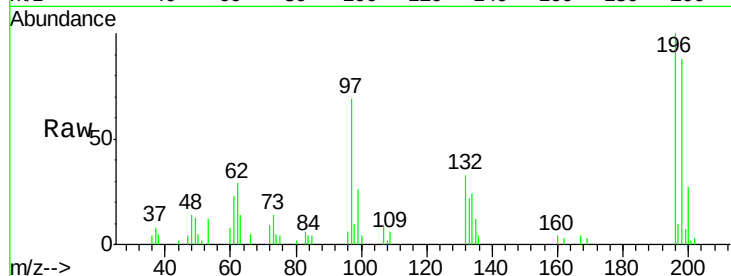




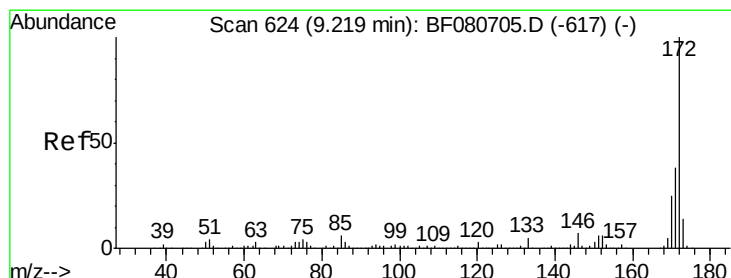
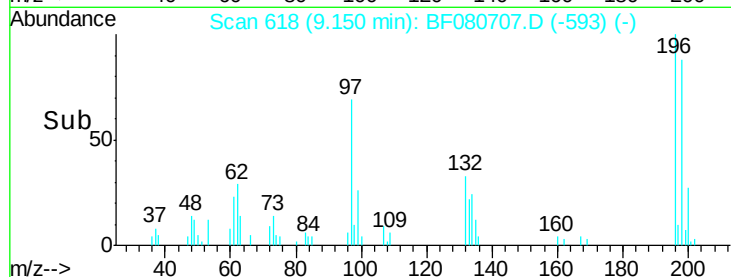
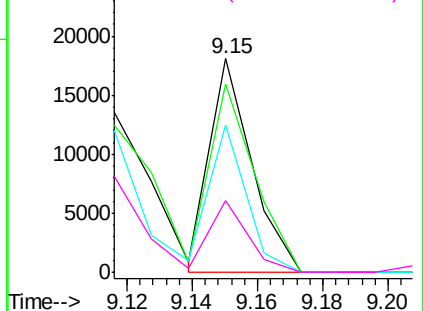
#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 15975
 Ion Ratio Lower Upper
 196 100
 198 88.4 77.8 116.8
 97 69.2 49.0 73.4
 132 33.5 25.4 38.0

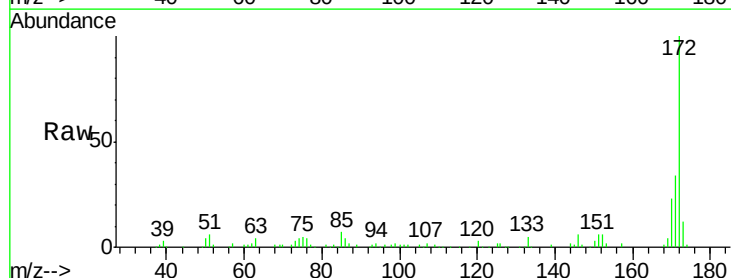


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

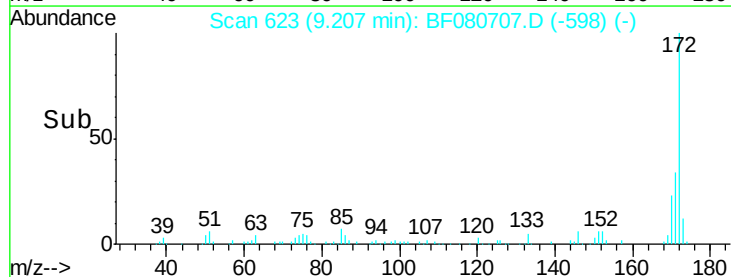
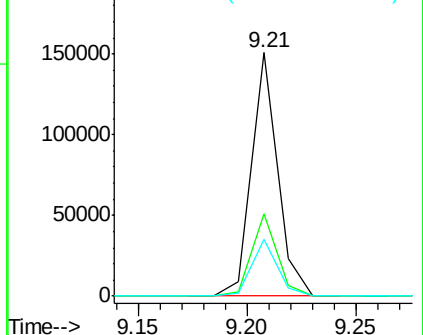


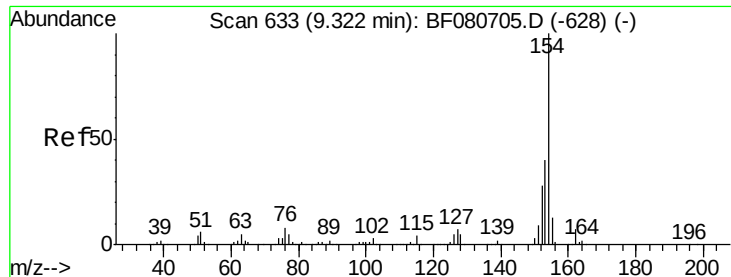
#44
 2-Fluorobiphenyl
 Concen: 5.46 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:172 Resp: 125353
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.2 45.4
 170 23.5 20.2 30.2



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: 2.73 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

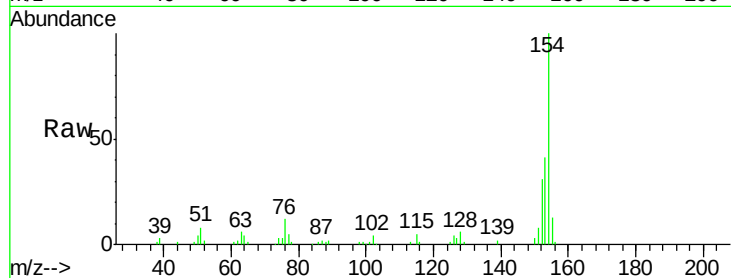
Tgt Ion:154 Resp: 66764

Ion Ratio Lower Upper

154 100

153 41.0 19.9 59.9

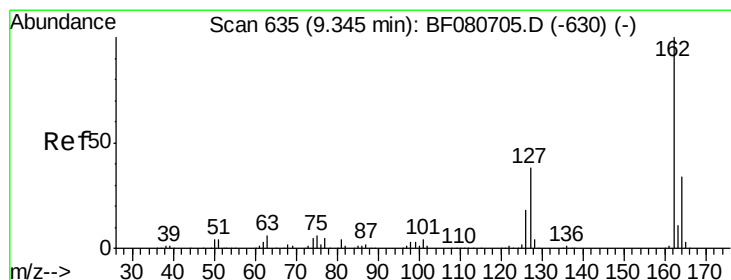
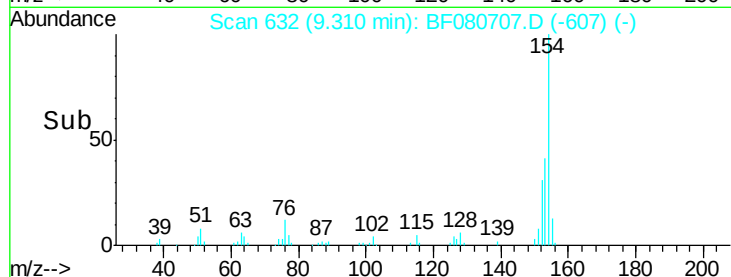
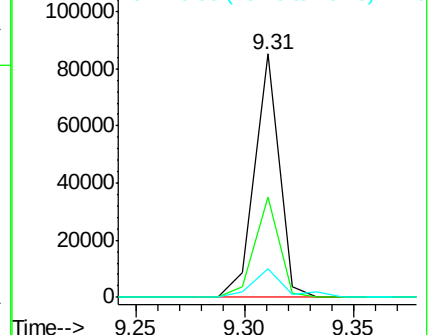
76 11.6 0.0 28.3



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: 2.65 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

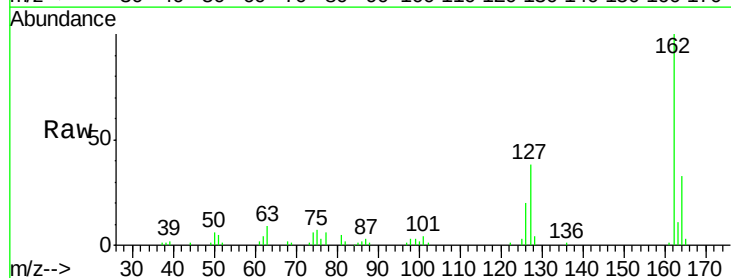
Tgt Ion:162 Resp: 54181

Ion Ratio Lower Upper

162 100

127 38.4 30.2 45.4

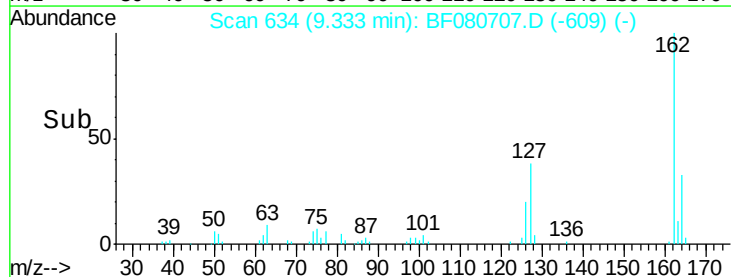
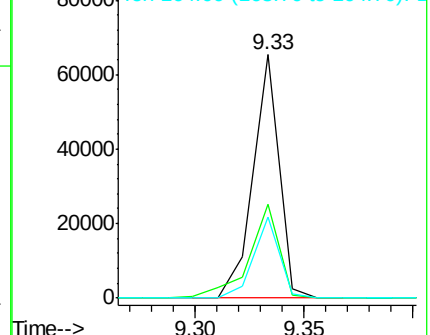
164 33.4 27.1 40.7

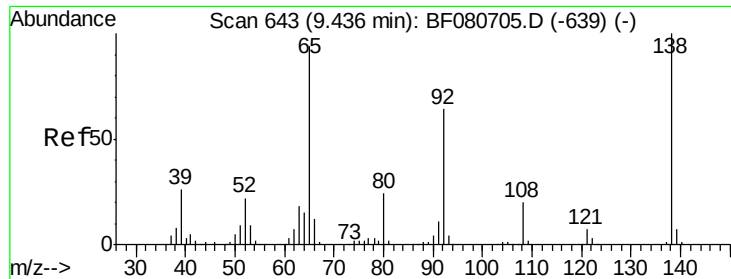


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

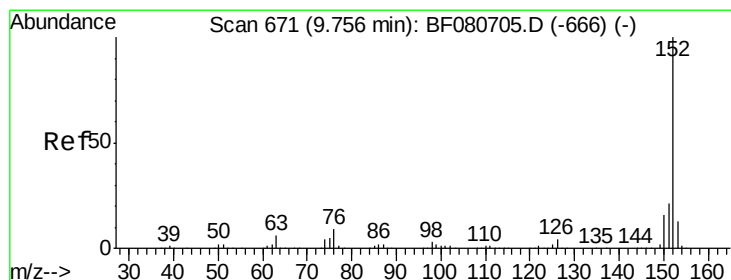
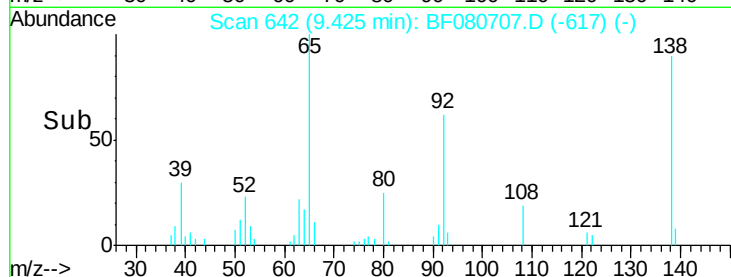
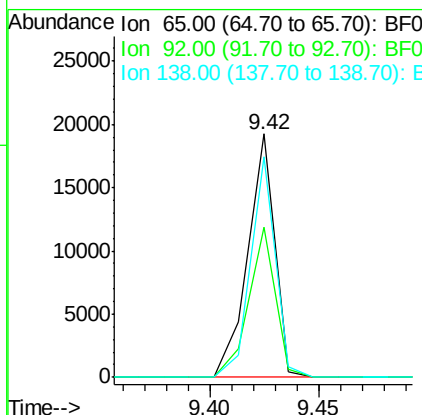
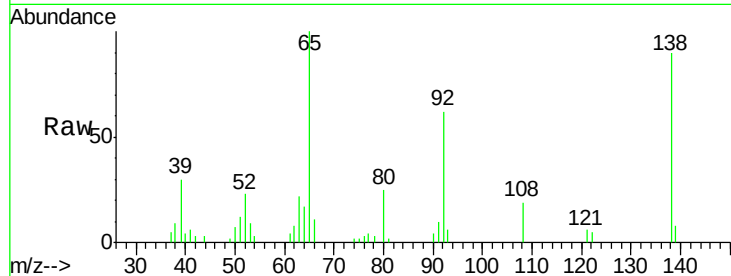




#47
2-Nitroaniline
Concen: 3.14 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

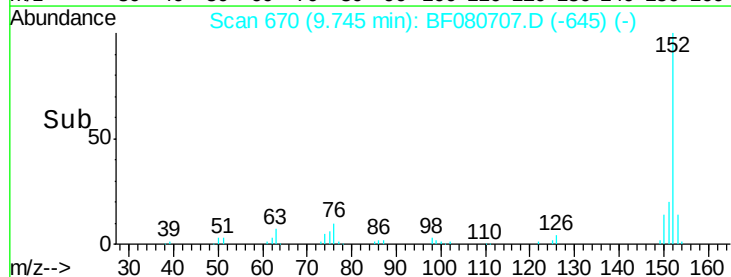
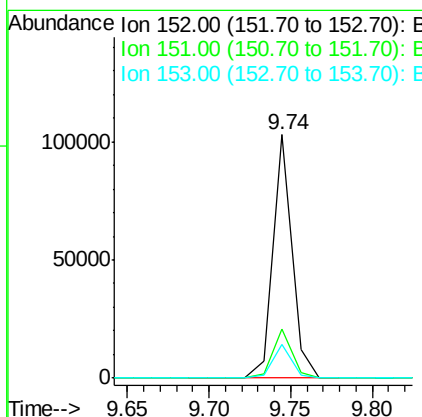
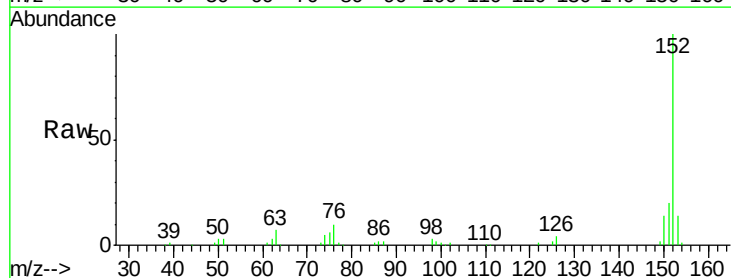
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

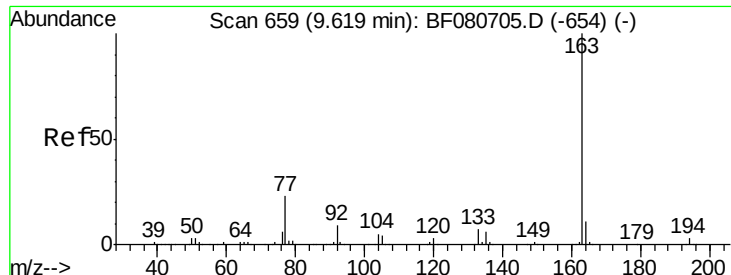
Tgt Ion: 65 Resp: 16523
Ion Ratio Lower Upper
65 100
92 61.8 54.9 82.3
138 90.4 85.1 127.7



#48
Acenaphthylene
Concen: 2.60 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion: 152 Resp: 84373
Ion Ratio Lower Upper
152 100
151 19.9 17.0 25.6
153 13.9 10.8 16.2

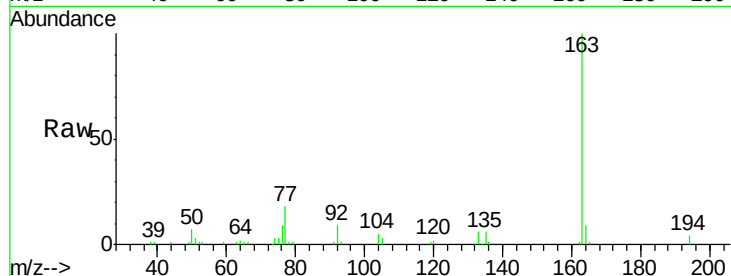




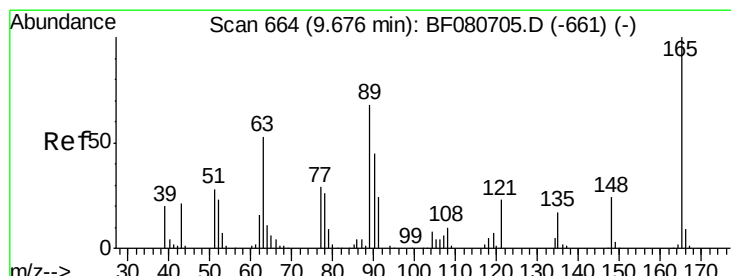
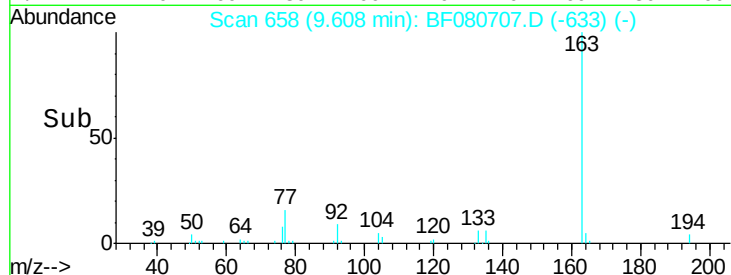
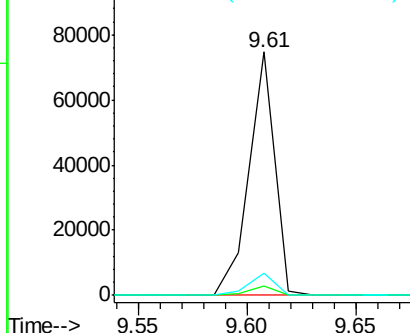
#49
Dimethylphthalate
Concen: 3.13 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 61168
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 8.9 8.7 13.1

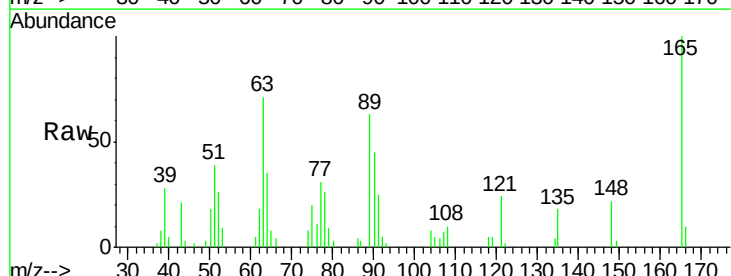


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

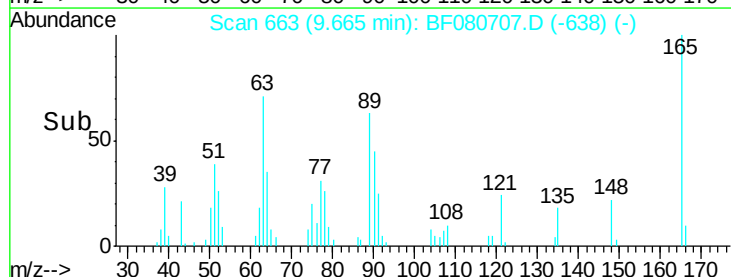
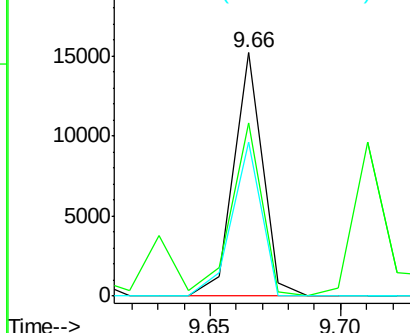


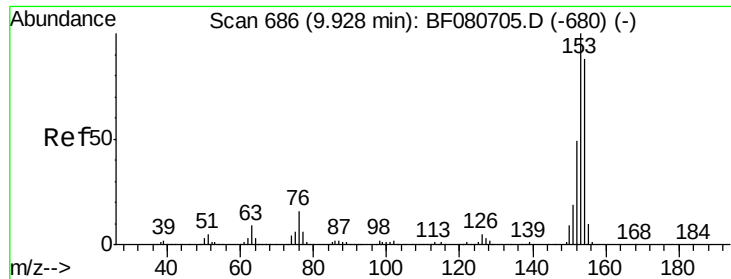
#50
2,6-Dinitrotoluene
Concen: 3.00 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:165 Resp: 11803
Ion Ratio Lower Upper
165 100
63 71.0 62.3 93.5
89 63.5 54.8 82.2



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: 2.71 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

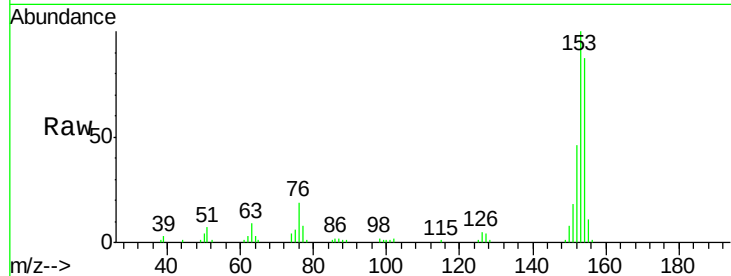
Tgt Ion:154 Resp: 52304

Ion Ratio Lower Upper

154 100

153 115.3 90.7 136.1

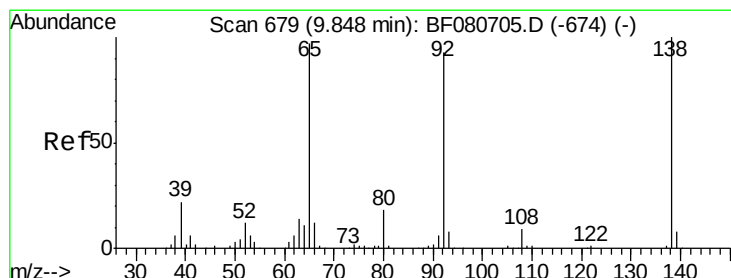
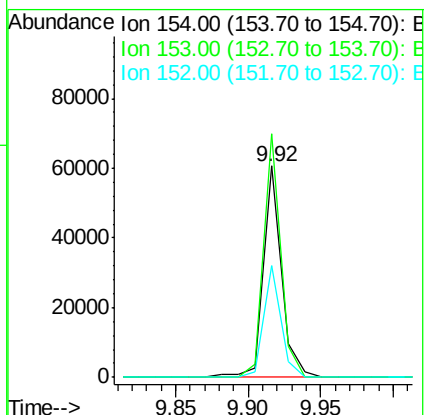
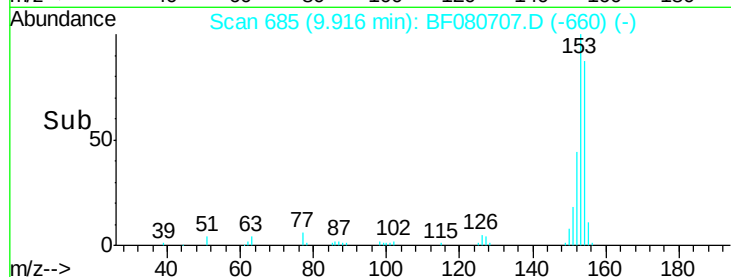
152 53.2 44.2 66.4



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: 2.64 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

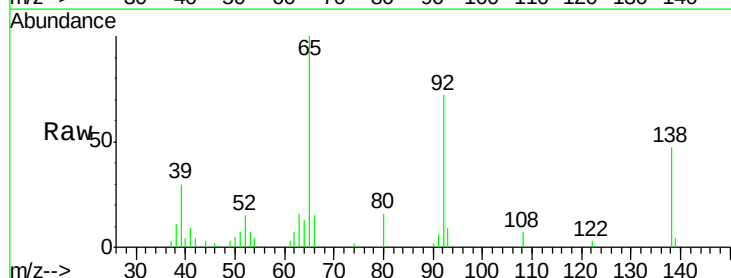
Tgt Ion:138 Resp: 11818

Ion Ratio Lower Upper

138 100

108 14.2 6.9 10.3#

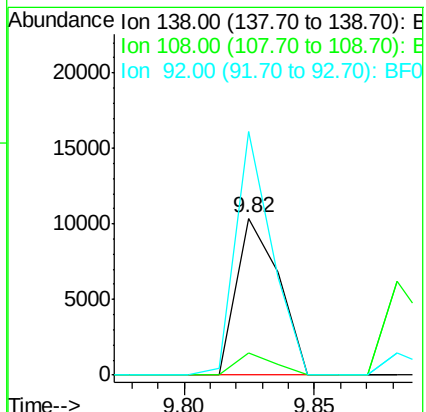
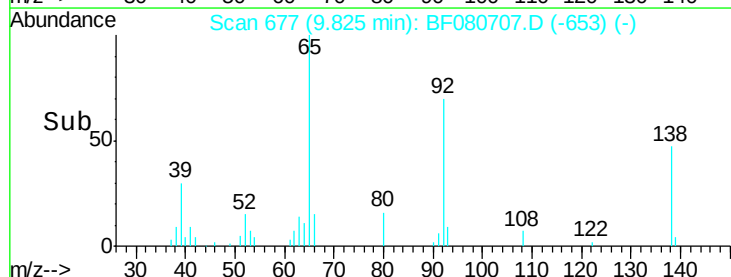
92 155.0 74.1 111.1#

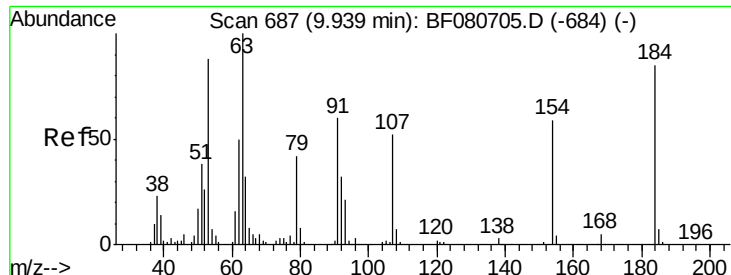


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

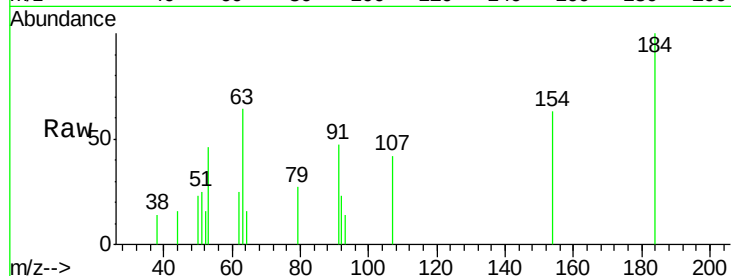




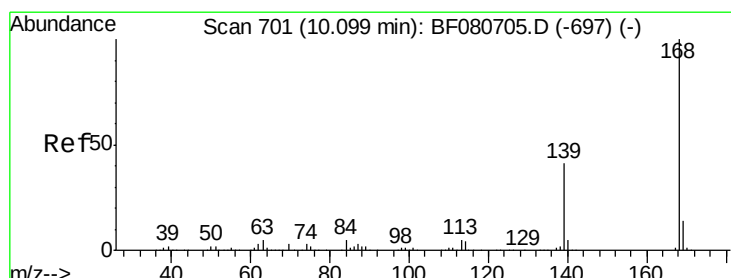
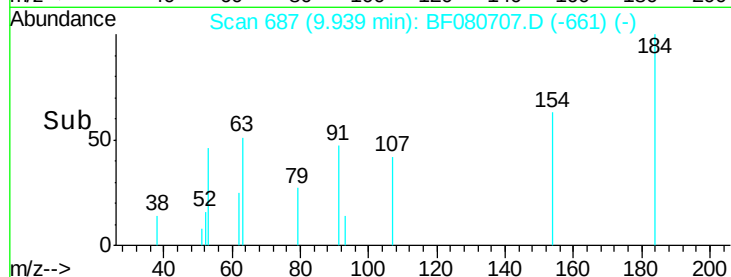
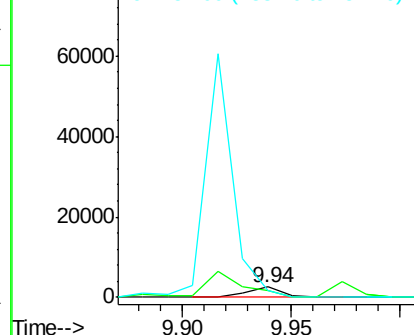
#53
2,4-Dinitrophenol
Concen: 2.30 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 2769
Ion Ratio Lower Upper
184 100
63 64.1 96.0 144.0#
154 62.9 66.0 99.0#

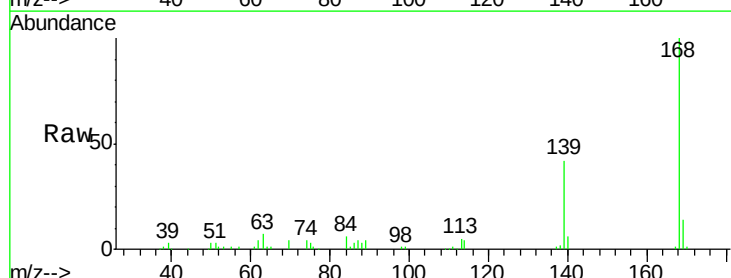


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

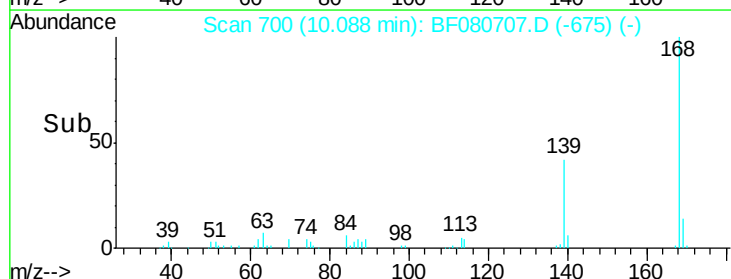
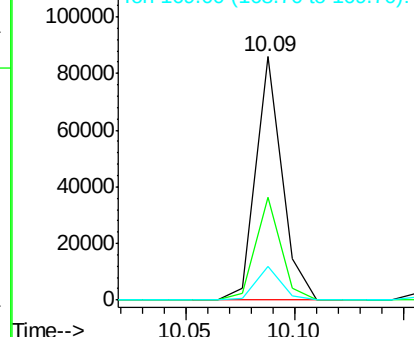


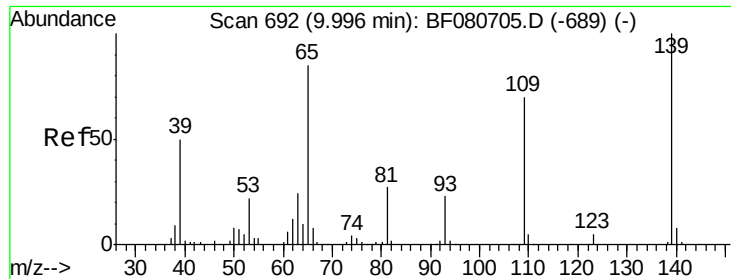
#54
Dibenzofuran
Concen: 2.74 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:168 Resp: 71892
Ion Ratio Lower Upper
168 100
139 42.2 33.0 49.6
169 13.7 11.4 17.2



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

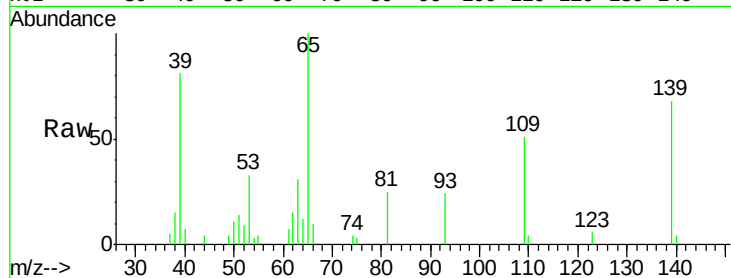




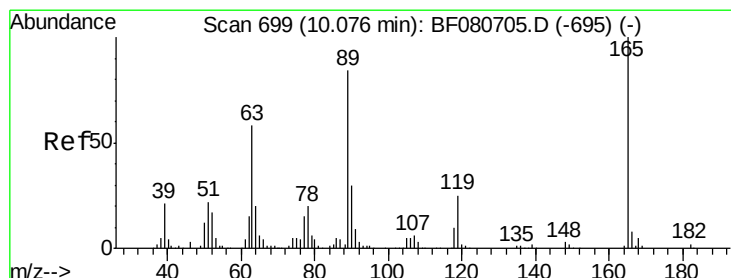
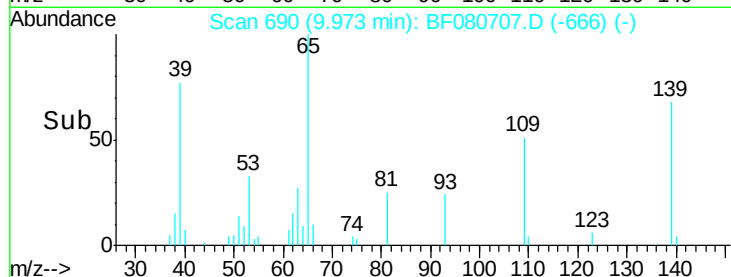
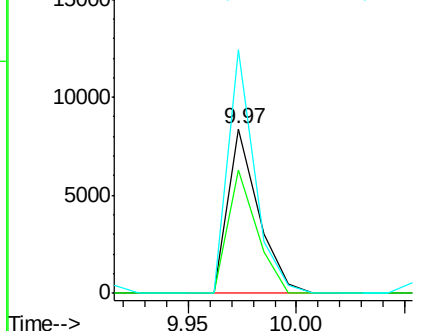
#55
4-Nitrophenol
Concen: 2.61 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 8154
Ion Ratio Lower Upper
139 100
109 75.3 50.4 90.4
65 148.1 66.1 106.1#

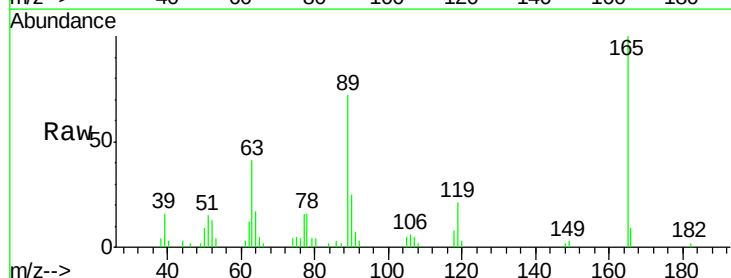


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

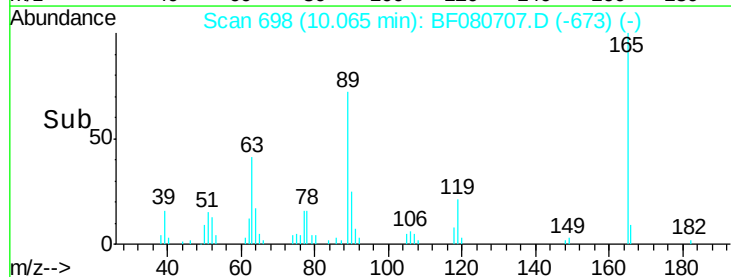
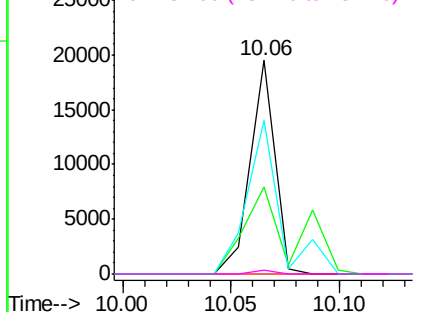


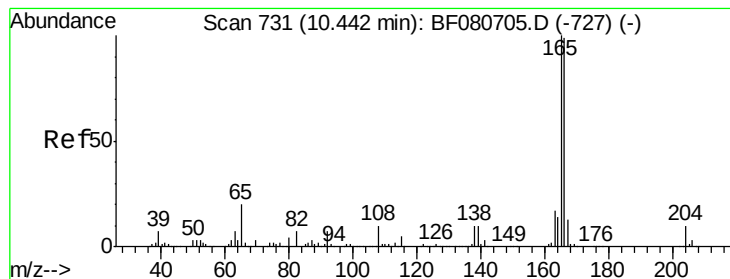
#56
2,4-Dinitrotoluene
Concen: 3.29 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:165 Resp: 15355
Ion Ratio Lower Upper
165 100
63 41.0 46.7 70.1#
89 72.2 67.4 101.2
182 1.9 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.89 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

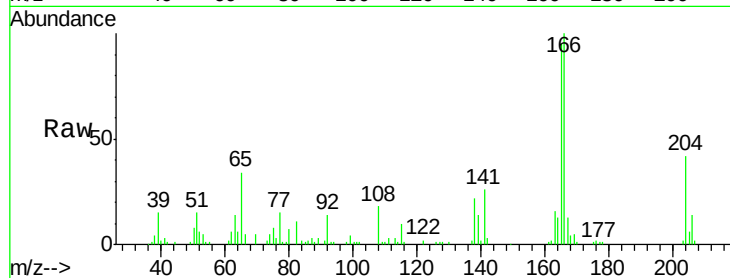
Tgt Ion:166 Resp: 57608

Ion Ratio Lower Upper

166 100

165 94.6 81.0 121.4

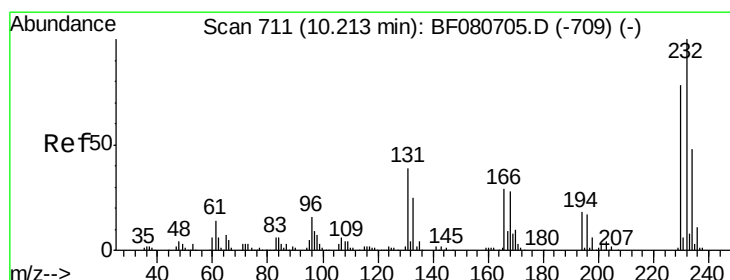
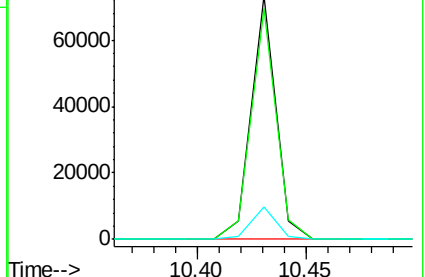
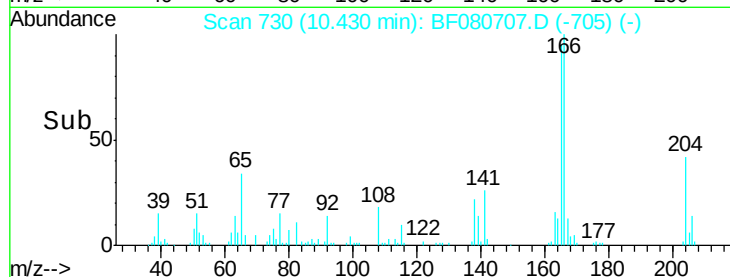
167 13.1 10.8 16.2



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: 2.55 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:232 Resp: 11593

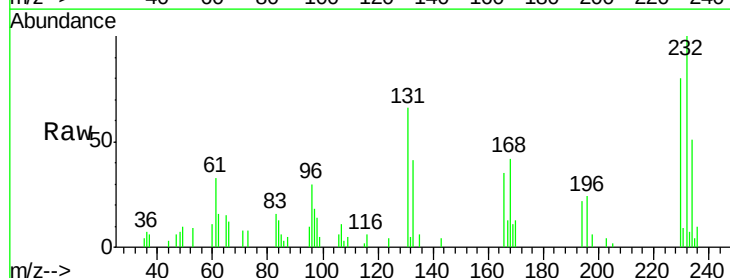
Ion Ratio Lower Upper

232 100

131 60.8 38.2 57.2#

130 0.0 1.8 2.6#

166 31.5 25.6 38.4

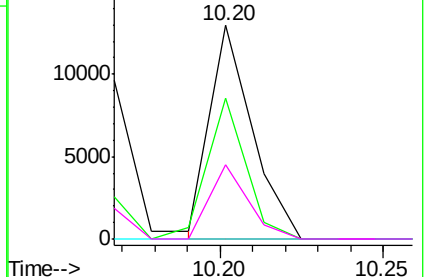
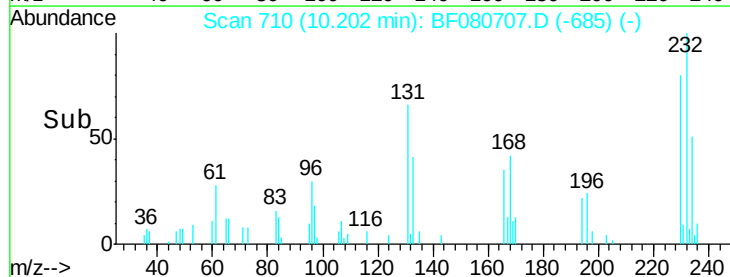


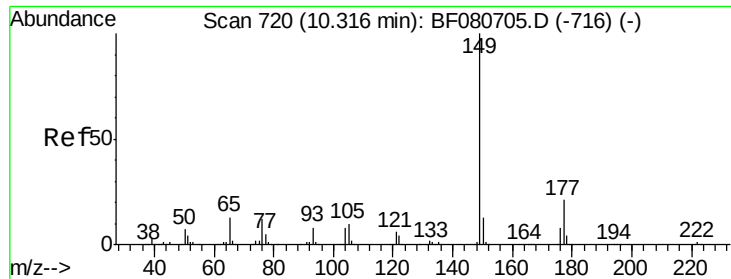
Abundance Ion 232.00 (231.70 to 232.70): E

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

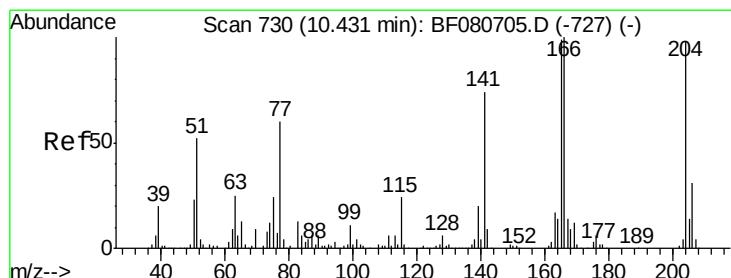
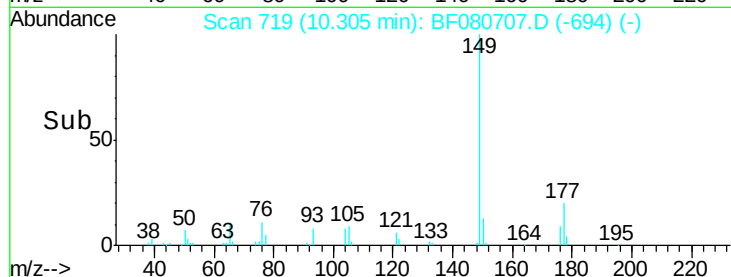
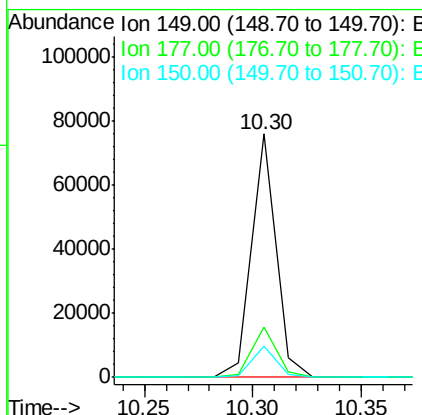
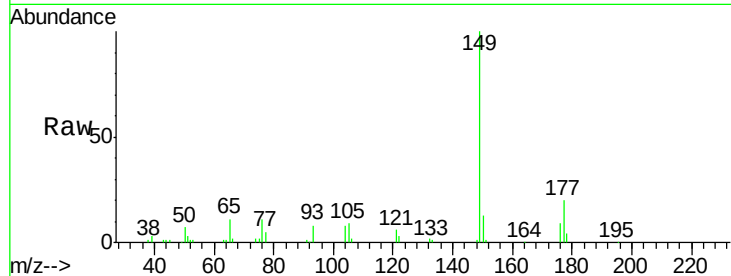




#59
Diethylphthalate
Concen: 3.18 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

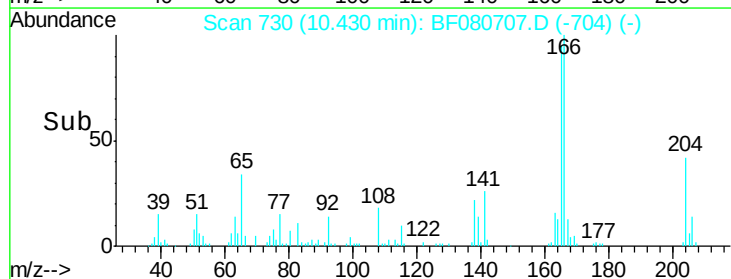
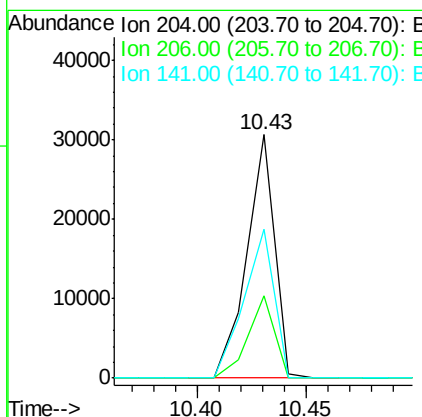
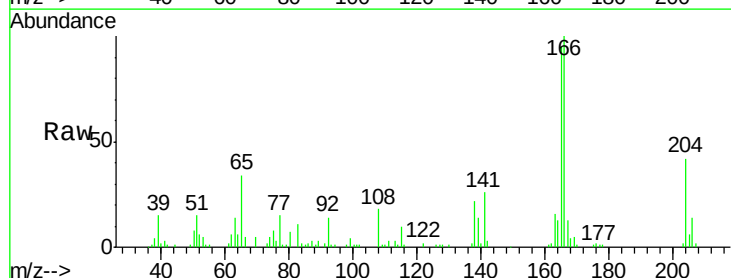
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

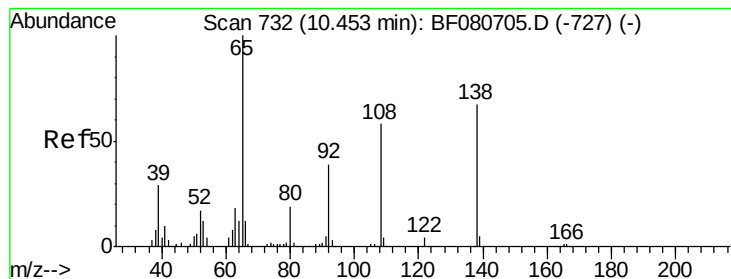
Tgt Ion:149 Resp: 59287
Ion Ratio Lower Upper
149 100
177 20.5 16.6 25.0
150 12.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 3.08 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:204 Resp: 27043
Ion Ratio Lower Upper
204 100
206 33.6 25.1 37.7
141 61.2 60.3 90.5





#61

4-Nitroaniline

Concen: 3.32 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

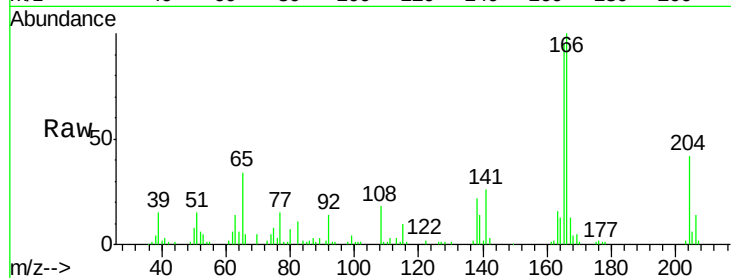
Tgt Ion:138 Resp: 12879

Ion Ratio Lower Upper

138 100

92 63.2 38.2 78.2

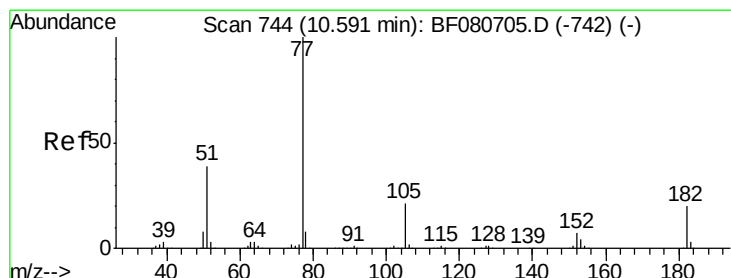
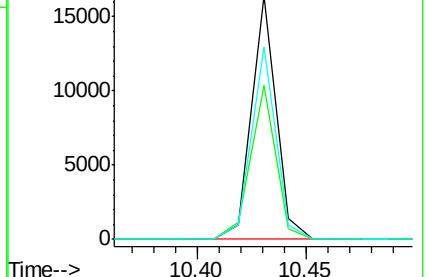
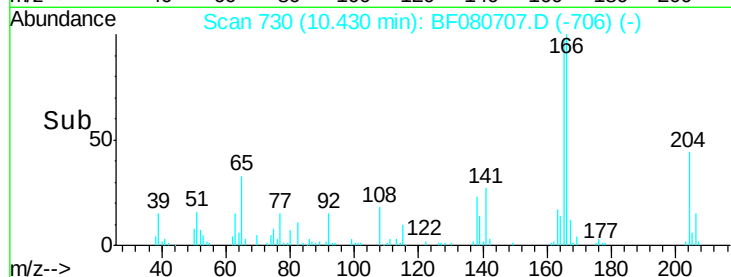
108 78.9 66.3 106.3



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: 2.92 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion: 77 Resp: 53591

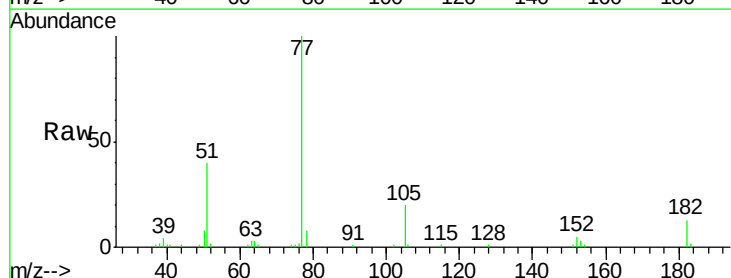
Ion Ratio Lower Upper

77 100

182 12.9 0.0 39.9

105 19.6 1.1 41.1

51 39.9 18.9 58.9

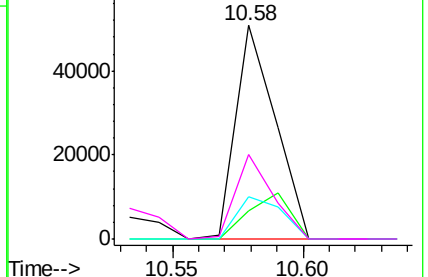
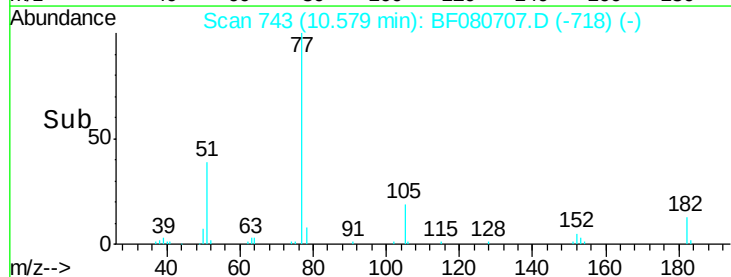


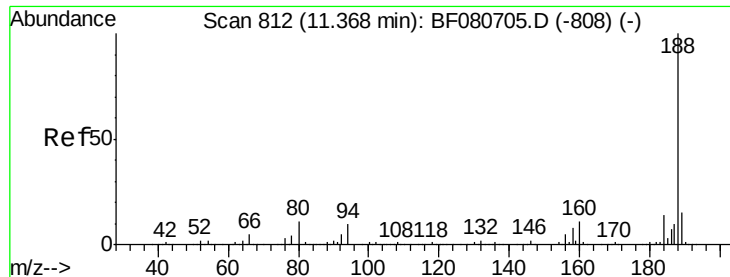
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

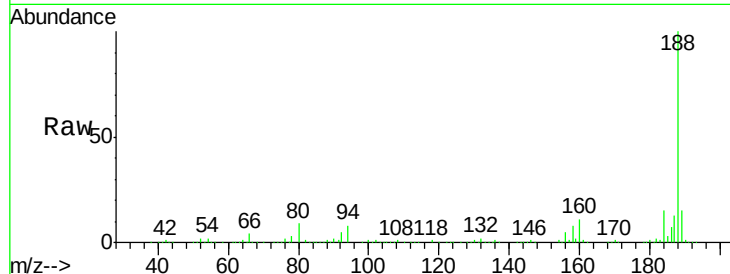




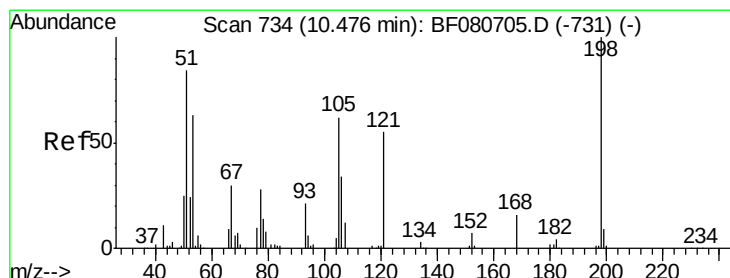
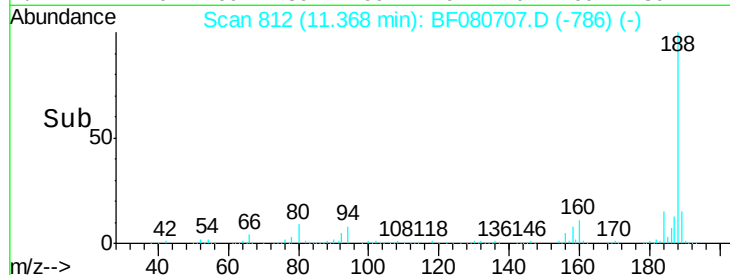
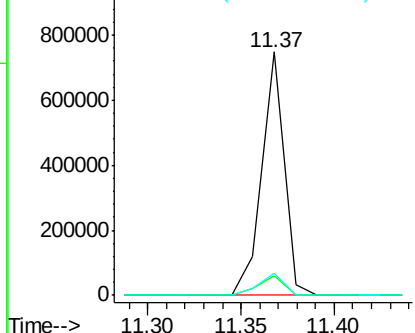
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 618917
Ion Ratio Lower Upper
188 100
94 8.3 8.1 12.1
80 9.0 9.1 13.7#

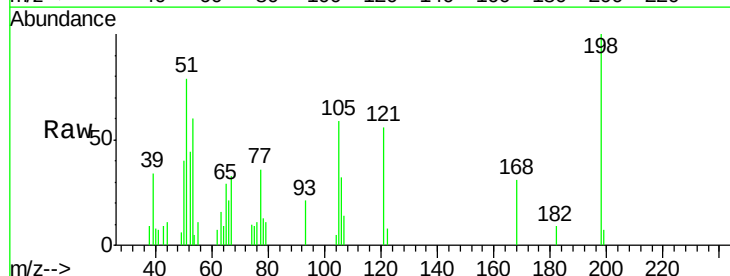


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

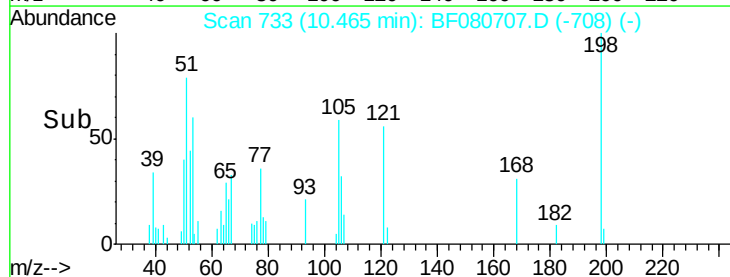
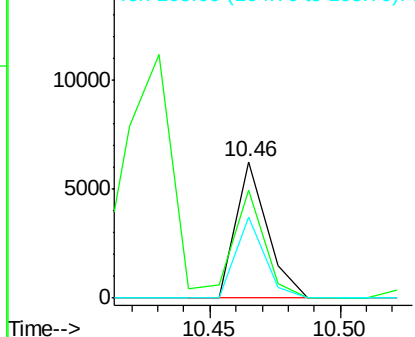


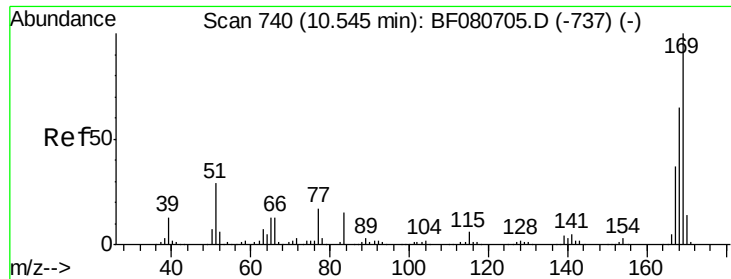
#64
4,6-Dinitro-2-methylphenol
Concen: 2.05 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:198 Resp: 5293
Ion Ratio Lower Upper
198 100
51 78.9 84.6 124.6#
105 59.2 43.0 83.0



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

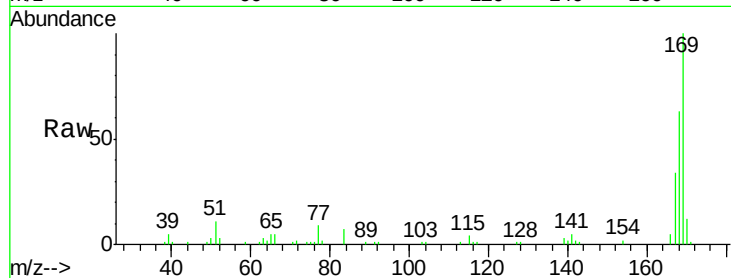




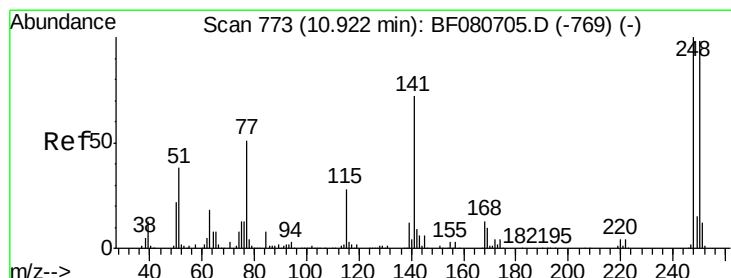
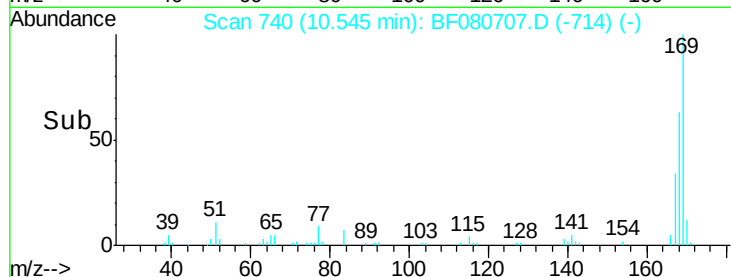
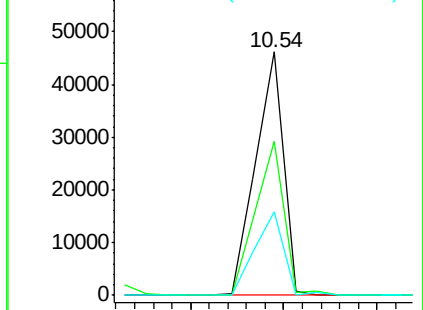
#65
 n-Nitrosodiphenylamine
 Concen: 2.25 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 47336
 Ion Ratio Lower Upper
 169 100
 168 63.4 52.1 78.1
 167 34.2 29.3 43.9

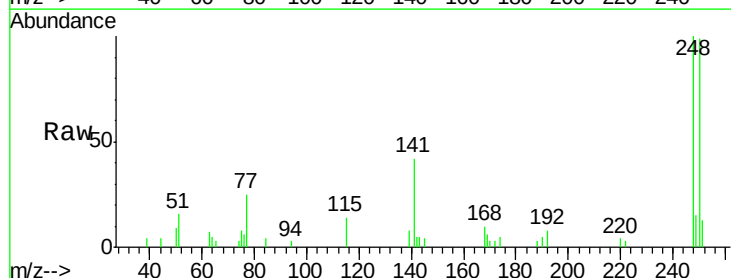


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

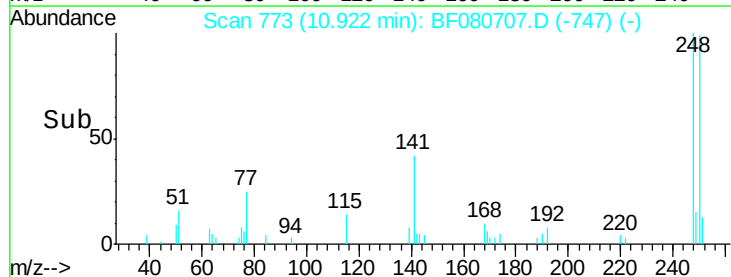
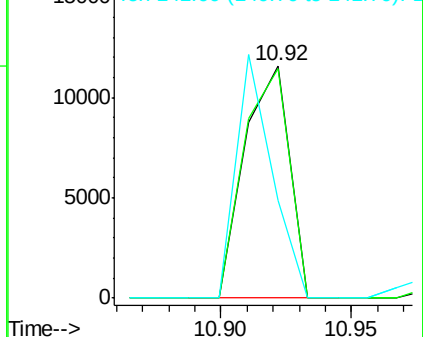


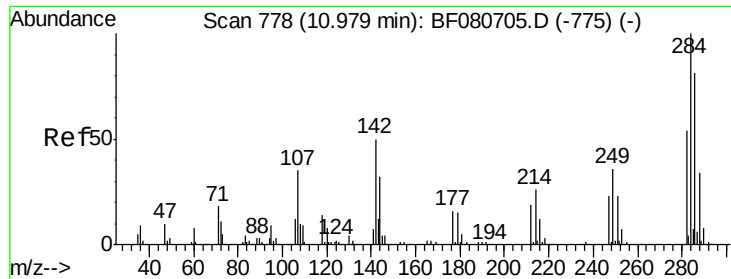
#66
 4-Bromophenyl-phenylether
 Concen: 2.09 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:248 Resp: 13955
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.4 117.6
 141 42.2 57.5 86.3#



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: 2.34 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

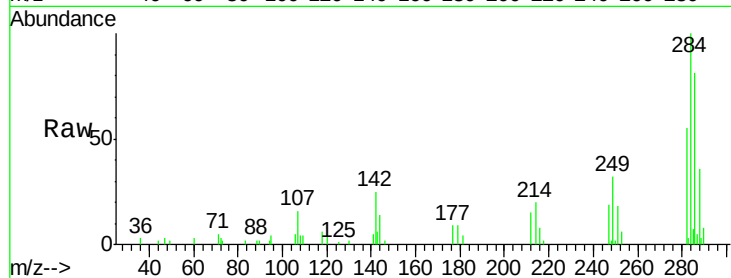
Tgt Ion:284 Resp: 18108

Ion Ratio Lower Upper

284 100

142 25.4 39.8 59.6#

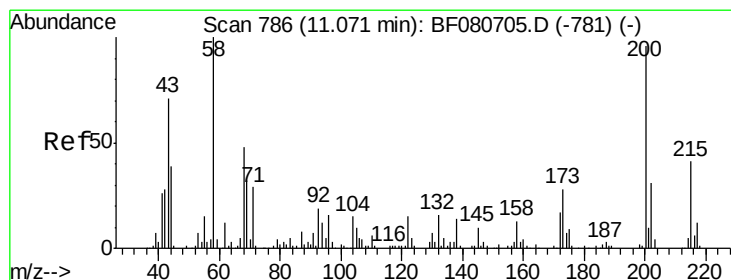
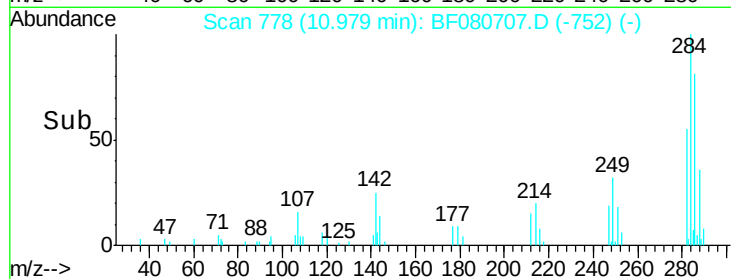
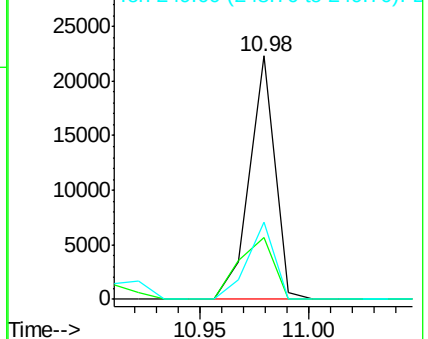
249 31.9 28.7 43.1



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: 2.82 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

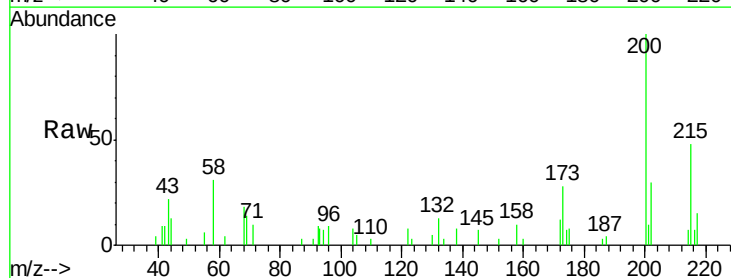
Tgt Ion:200 Resp: 12113

Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

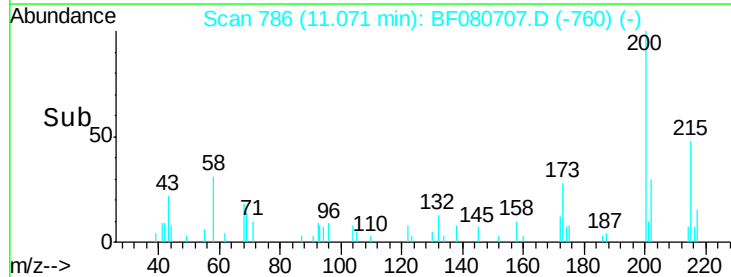
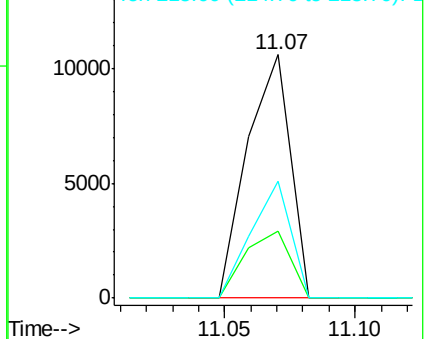
215 48.2 22.2 62.2

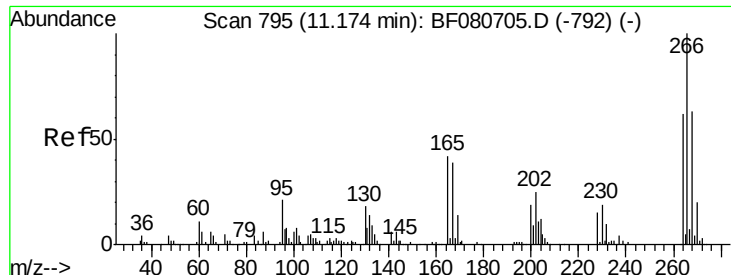


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

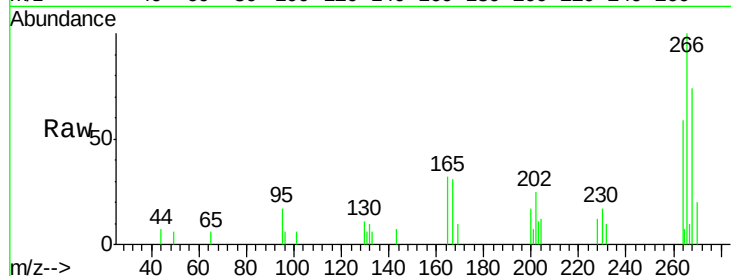




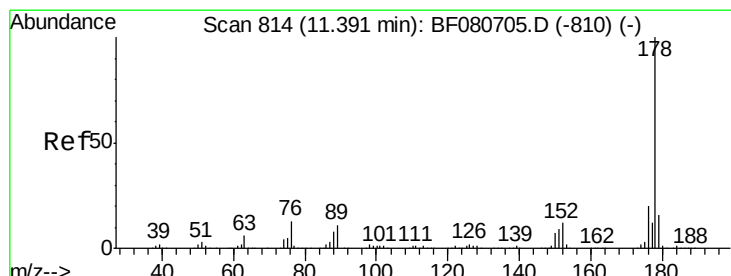
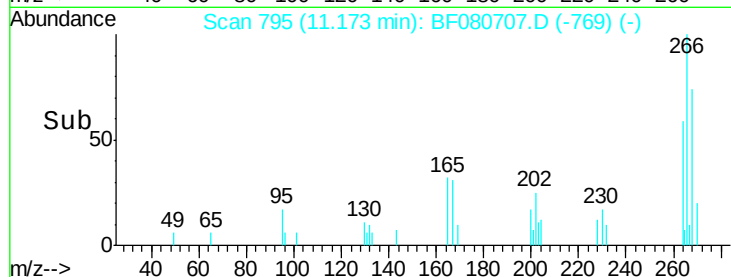
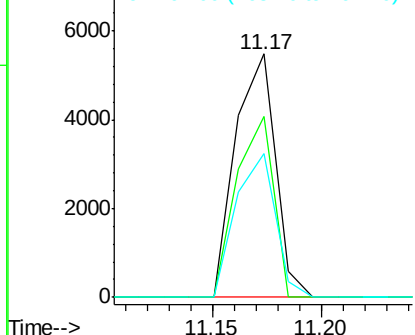
#69
 Pentachlorophenol
 Concen: 2.08 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 266 Resp: 6967
 Ion Ratio Lower Upper
 266 100
 268 74.1 50.5 75.7
 264 59.2 50.0 75.0

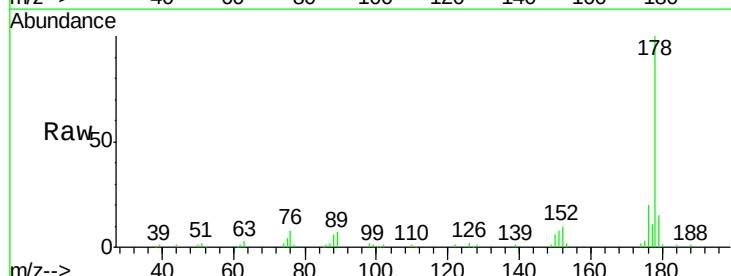


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

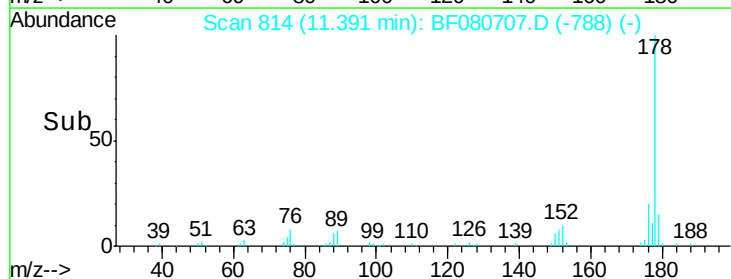
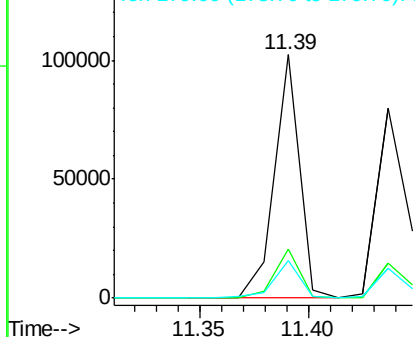


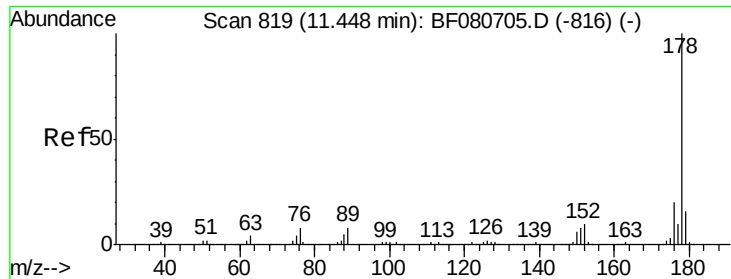
#70
 Phenanthrene
 Concen: 2.40 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion: 178 Resp: 83206
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.2 13.0 19.4



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

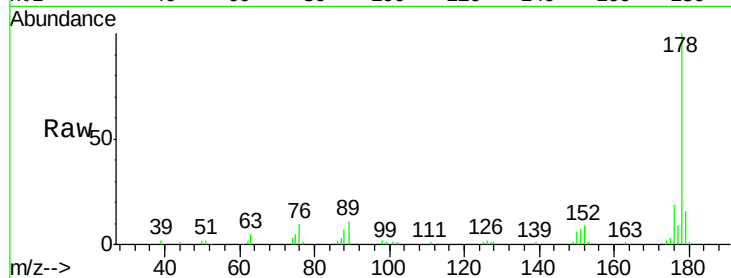




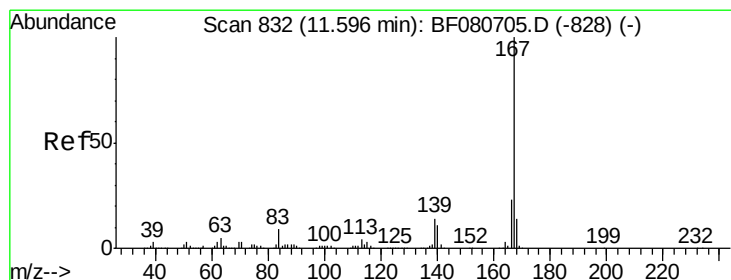
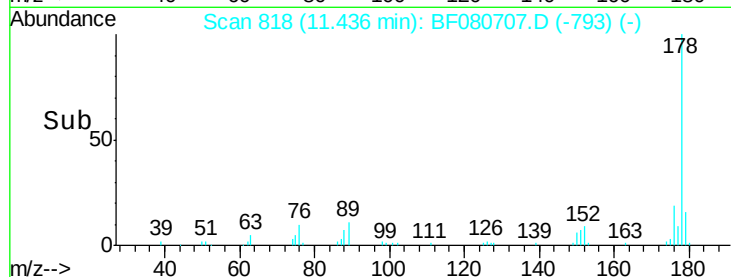
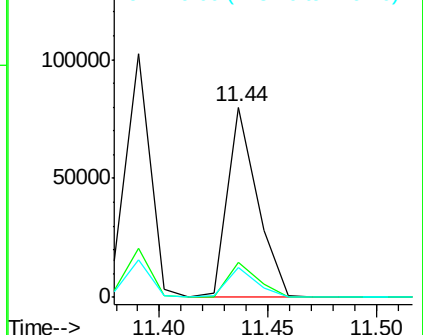
#71
 Anthracene
 Concen: 2.22 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 75806
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 15.7 12.7 19.1

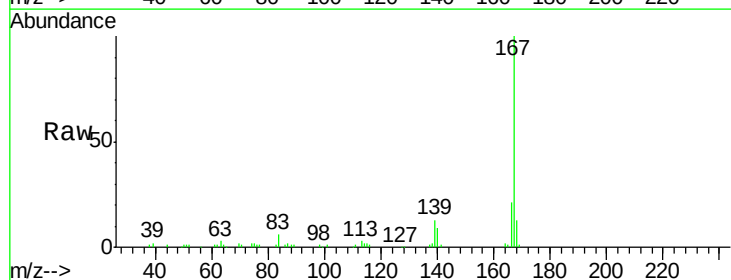


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

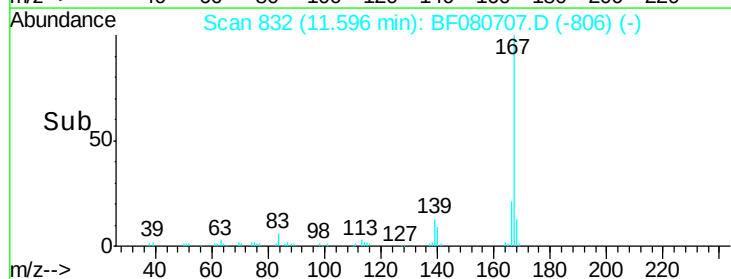
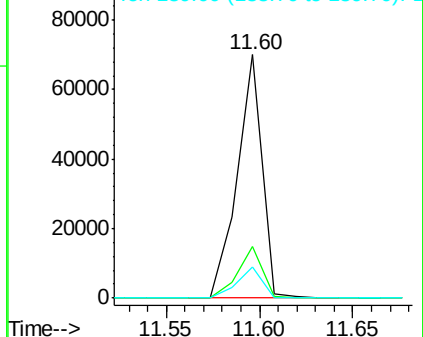


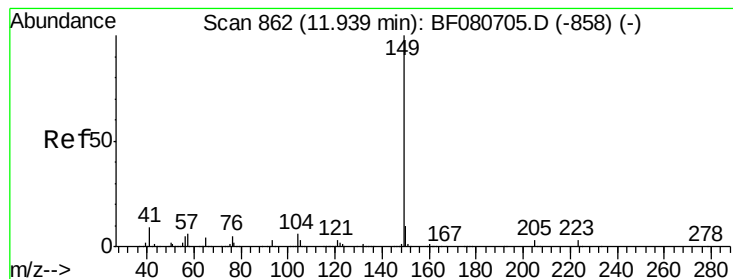
#72
 Carbazole
 Concen: 2.29 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:167 Resp: 65228
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 13.0 11.5 17.3



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: 2.32 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

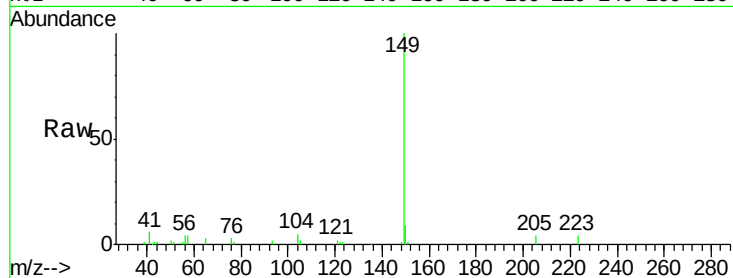
Tgt Ion:149 Resp: 69730

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

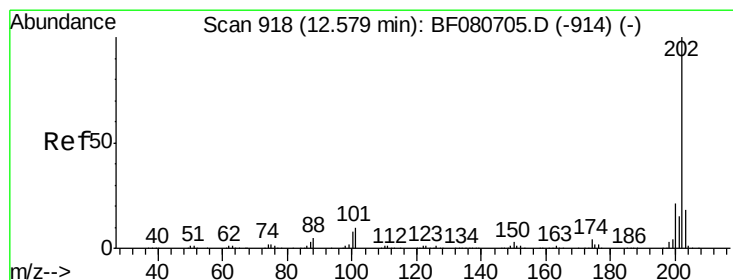
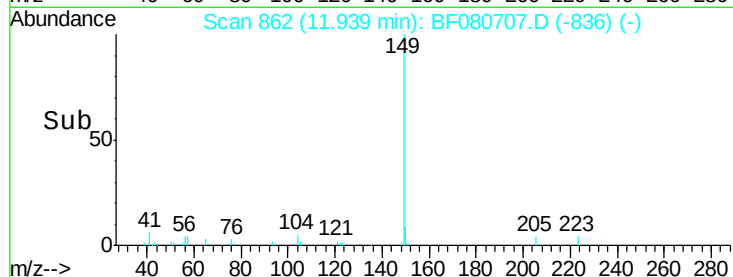
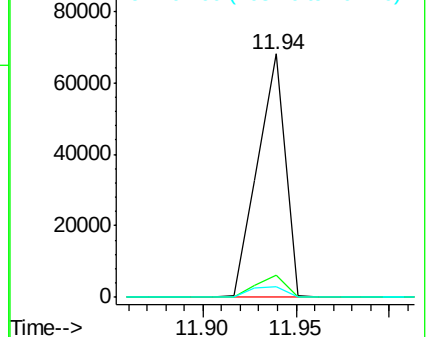
104 4.5 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.56 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

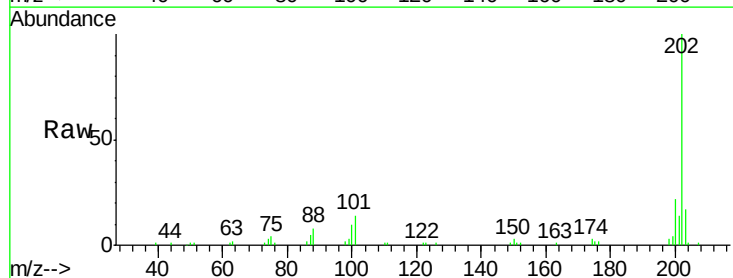
Tgt Ion:202 Resp: 72809

Ion Ratio Lower Upper

202 100

101 14.1 0.0 29.6

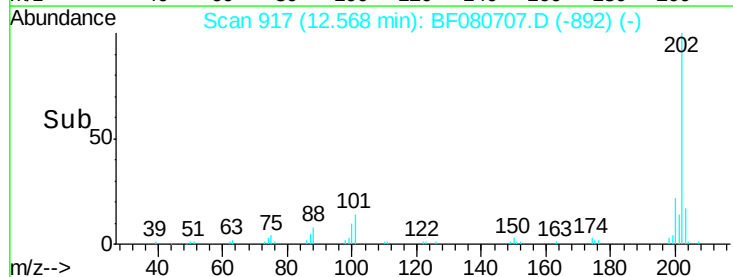
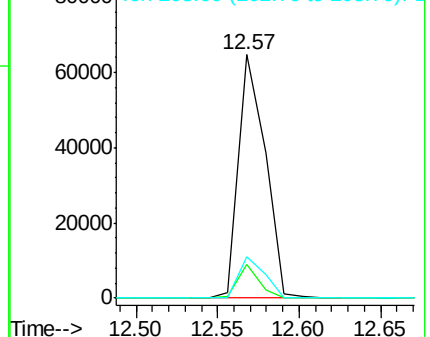
203 17.0 0.0 37.8

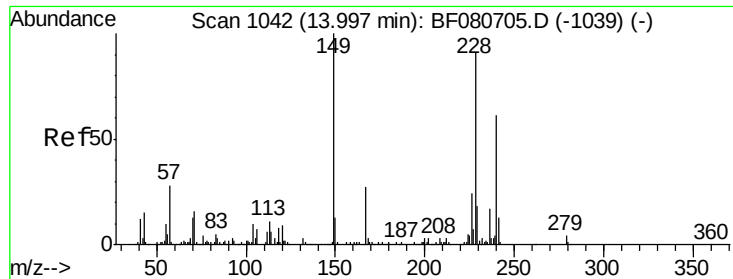


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

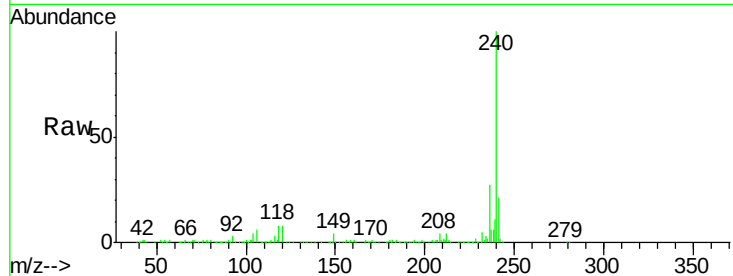
Tgt Ion:240 Resp: 449174

Ion Ratio Lower Upper

240 100

120 8.5 11.8 17.8#

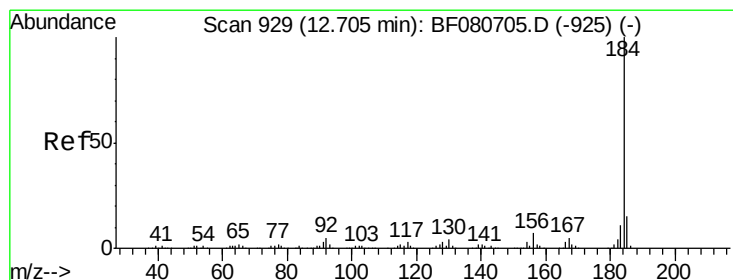
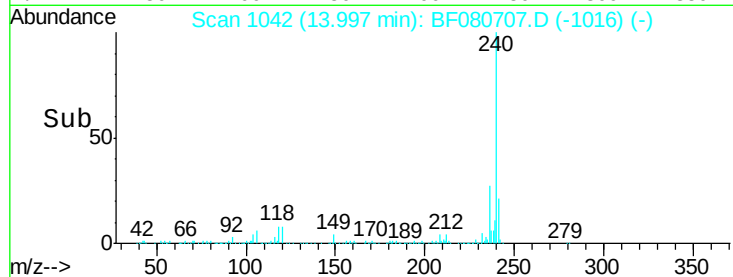
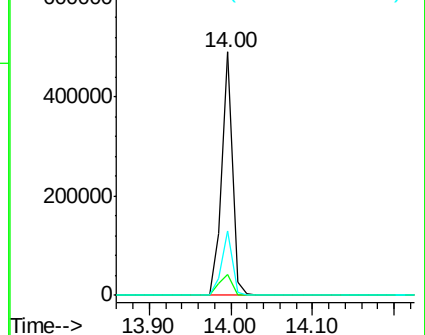
236 26.5 21.8 32.8



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: 2.48 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

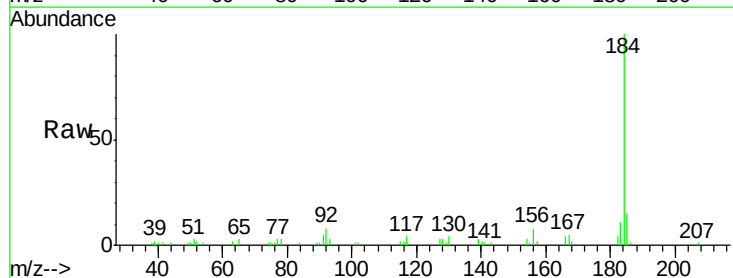
Tgt Ion:184 Resp: 33935

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

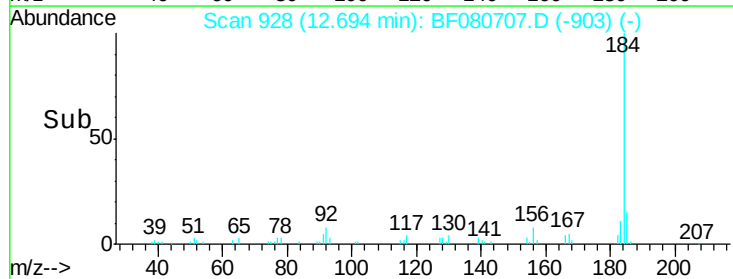
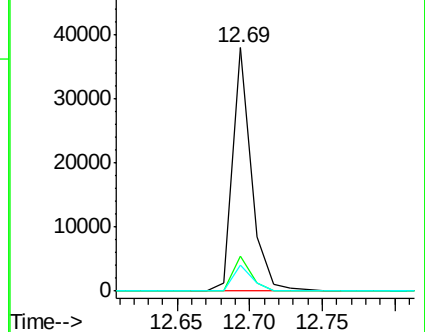
183 10.6 9.1 13.7

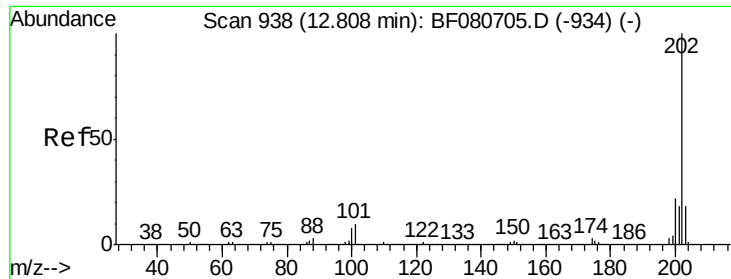


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

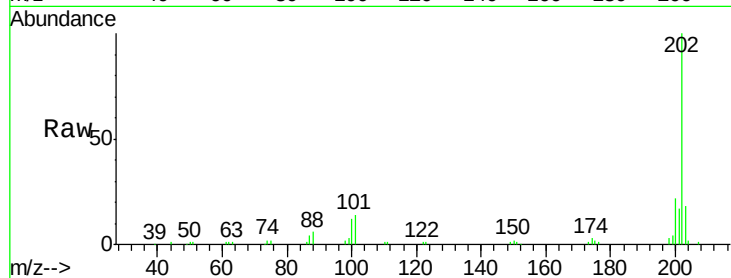




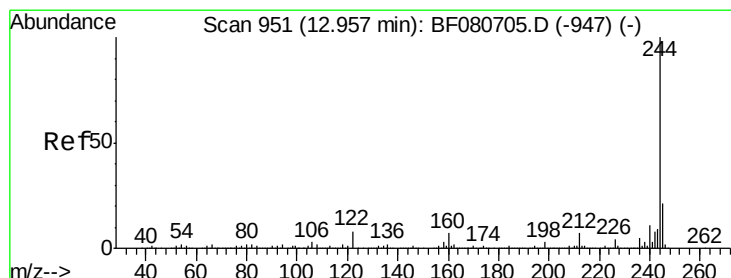
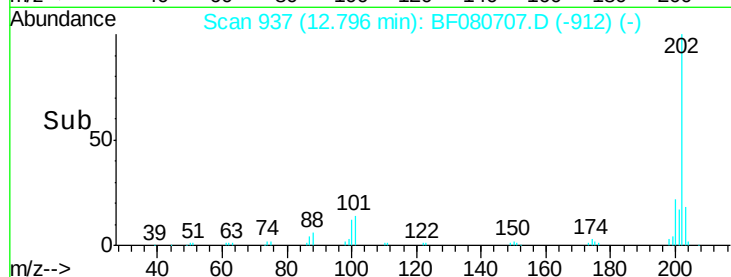
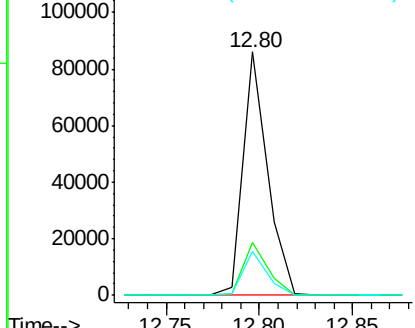
#77
 Pyrene
 Concen: 2.09 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 202 Resp: 79293
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.9 14.2 21.2

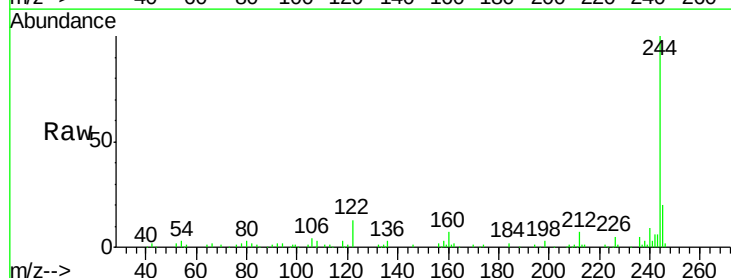


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

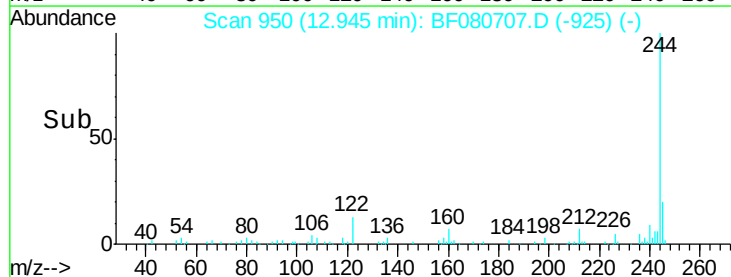
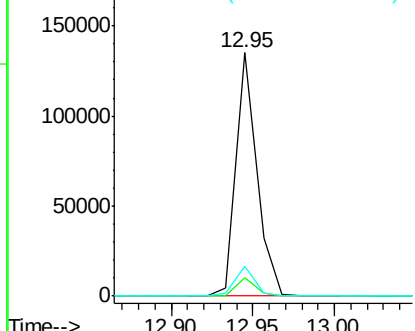


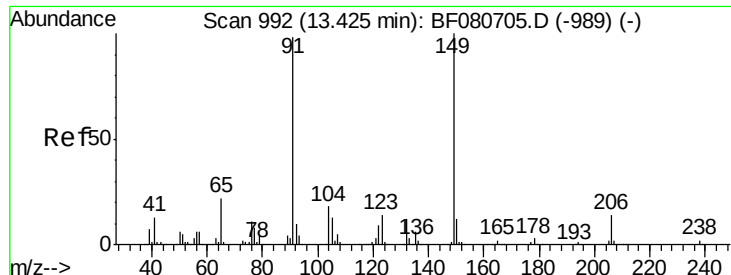
#78
 Terphenyl-d14
 Concen: 4.45 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion: 244 Resp: 118347
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.5 6.6 9.8#



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

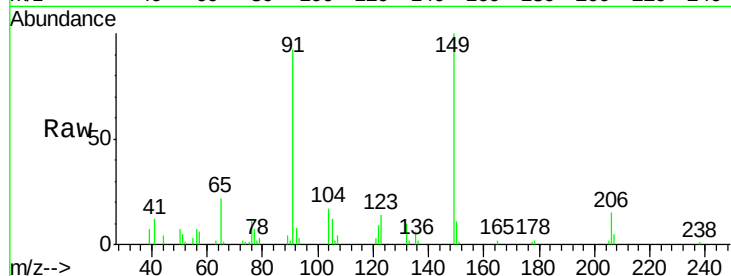




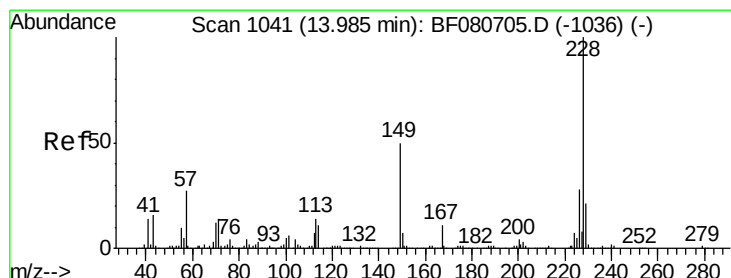
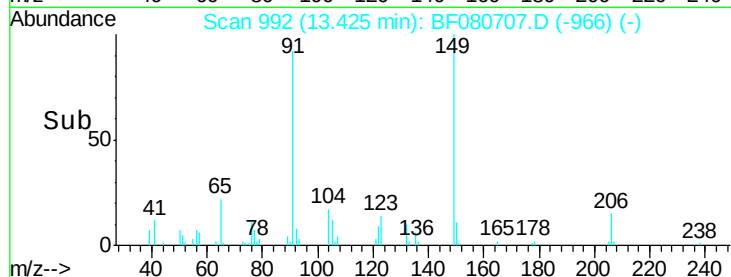
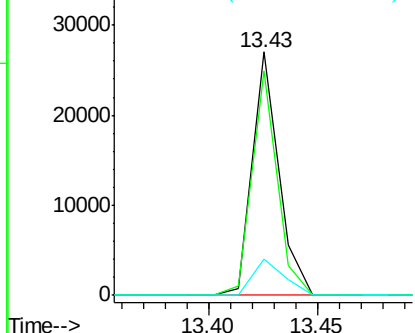
#79
Butylbenzylphthalate
Concen: 1.97 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 22880
Ion Ratio Lower Upper
149 100
91 92.1 78.6 118.0
206 15.1 11.4 17.2

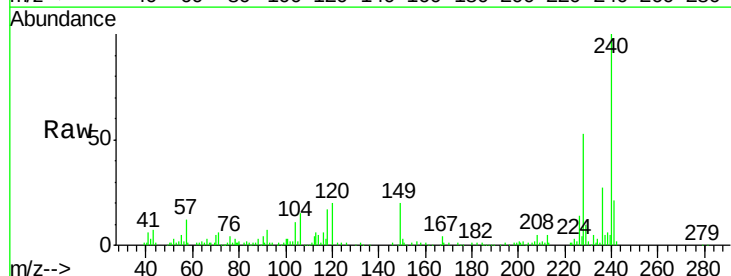


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

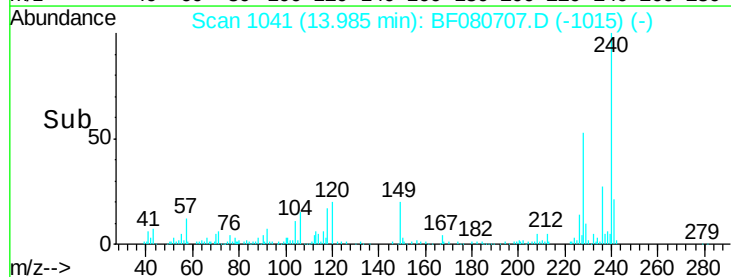
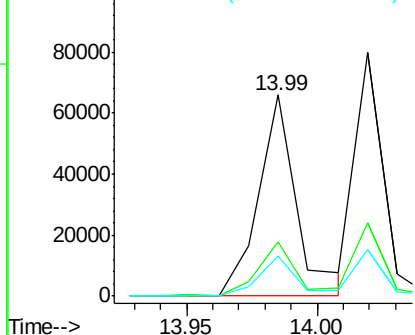


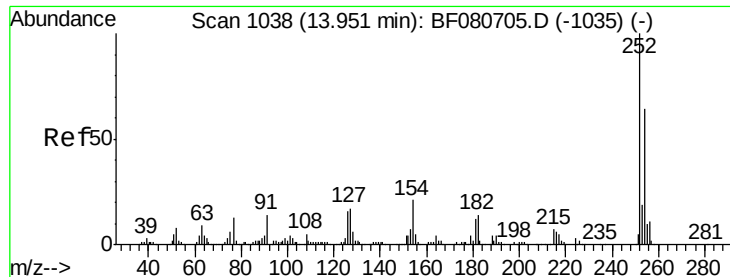
#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion:228 Resp: 67538
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.6 16.6 25.0



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

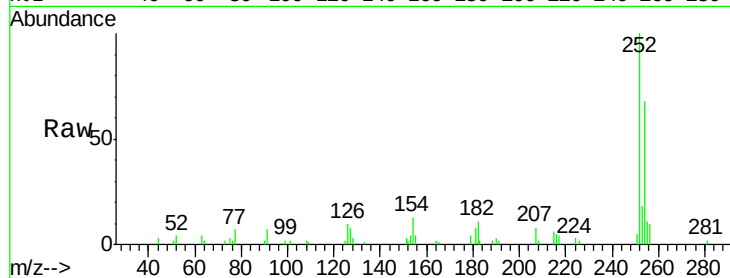




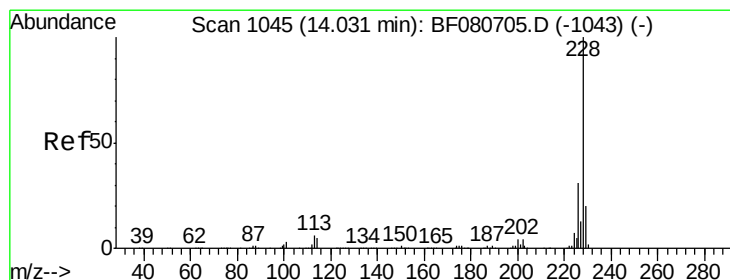
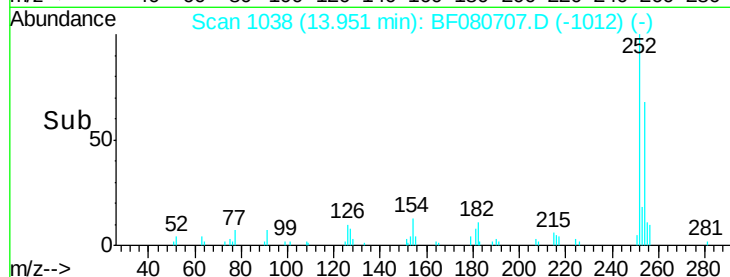
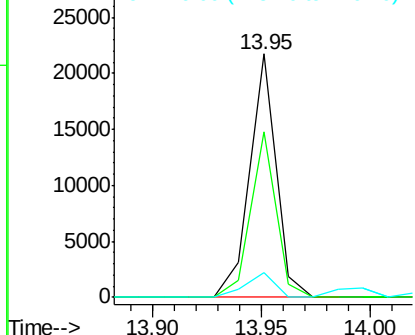
#81
 3,3'-Dichlorobenzidine
 Concen: 2.52 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.2	51.0	76.4
126	10.3	13.2	19.8#

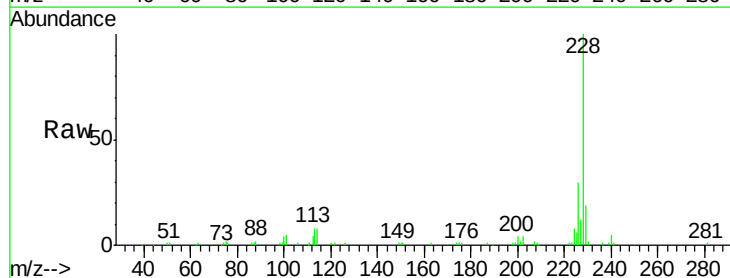


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

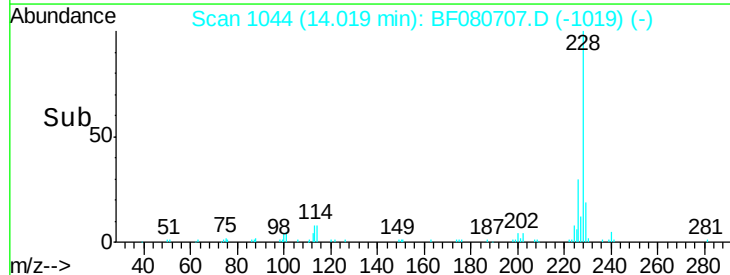
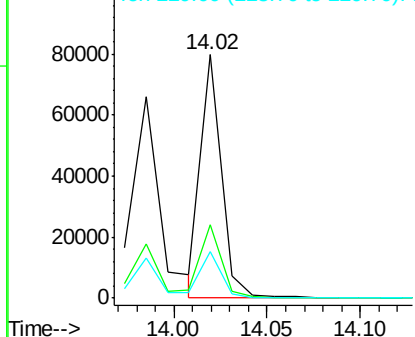


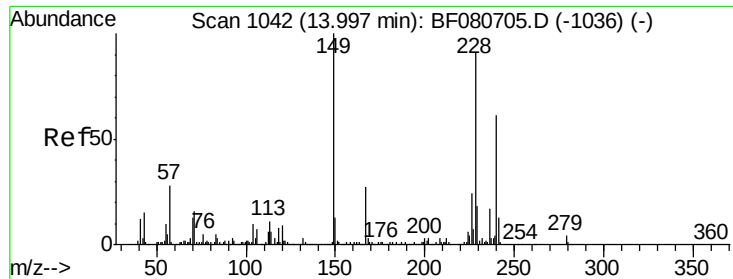
#82
 Chrysene
 Concen: 2.29 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.1	37.7
229	18.9	15.8	23.8



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

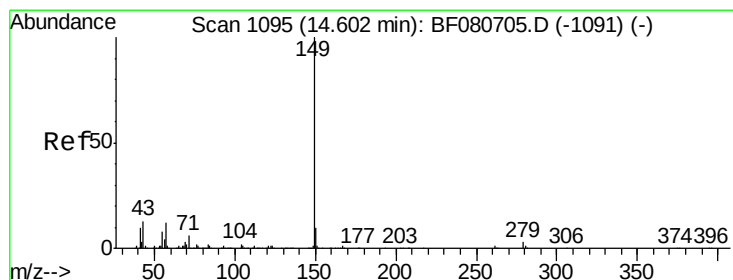
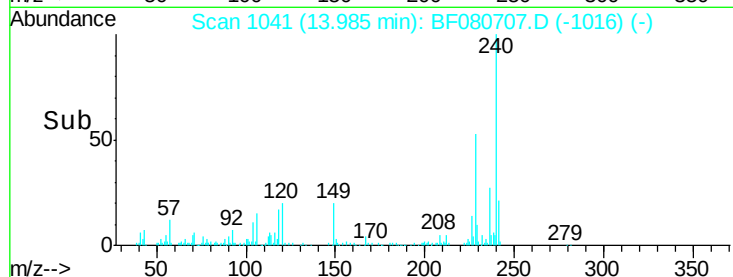
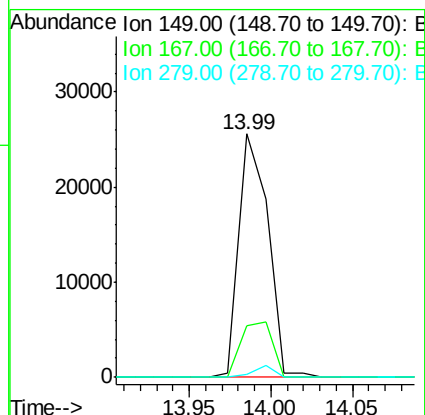
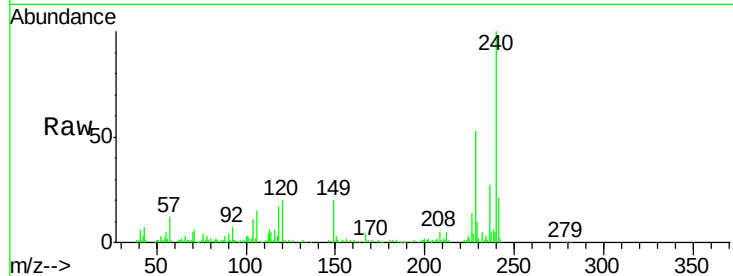




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.14 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

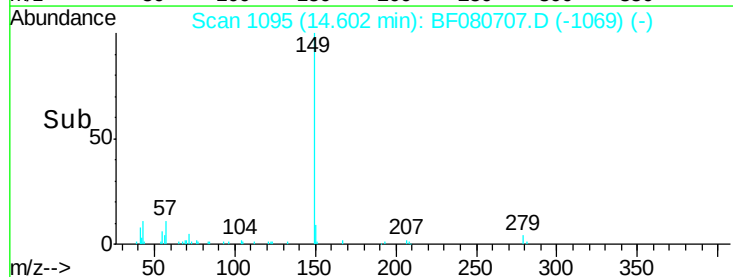
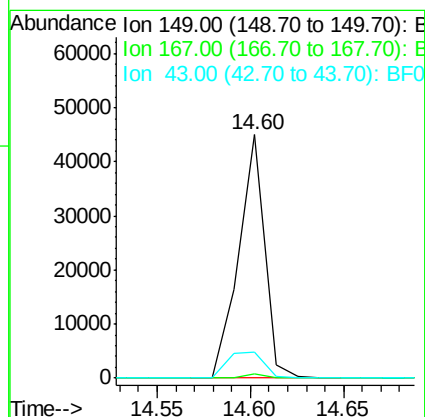
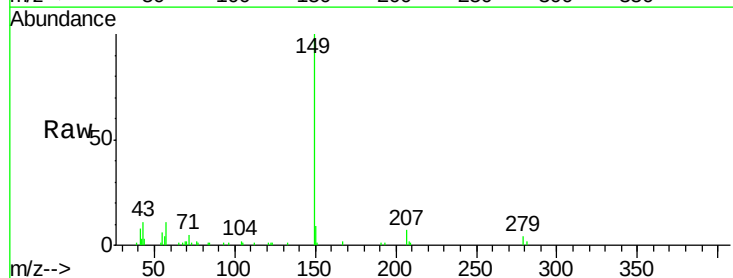
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

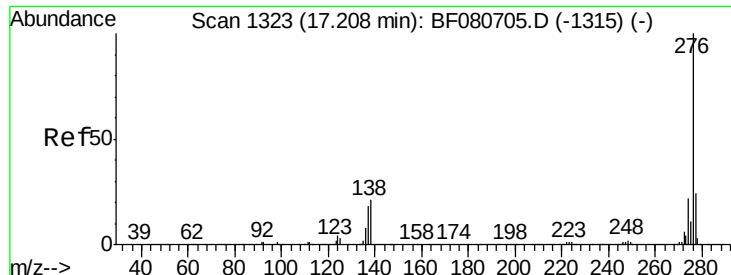
Tgt Ion:149 Resp: 31313
 Ion Ratio Lower Upper
 149 100
 167 21.2 21.8 32.8#
 279 1.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 2.33 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion:149 Resp: 44032
 Ion Ratio Lower Upper
 149 100
 167 1.1 1.1 1.7
 43 15.0 12.2 18.4

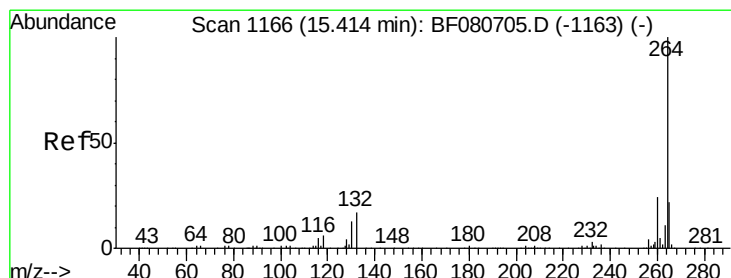
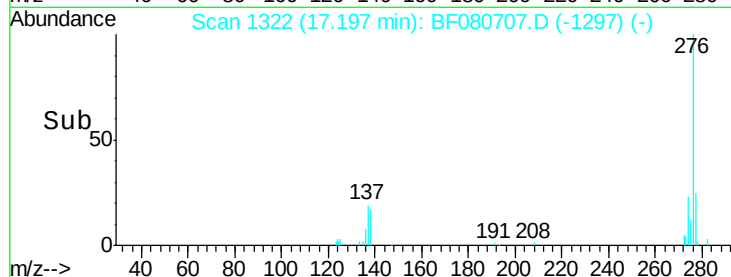
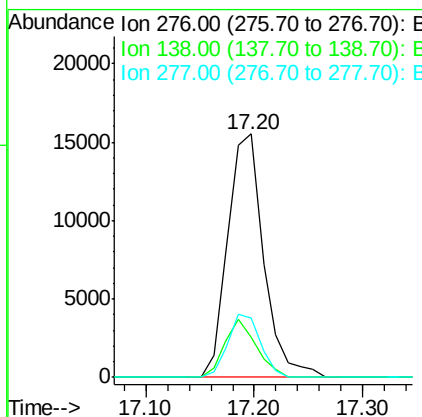
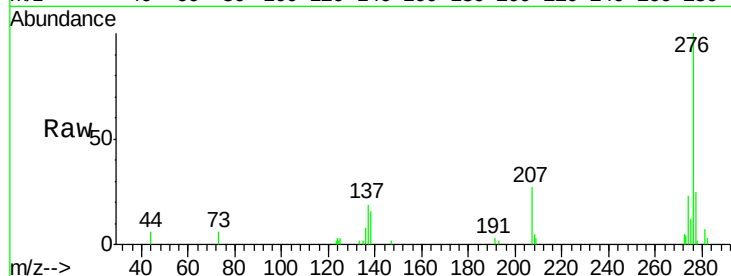




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.90 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

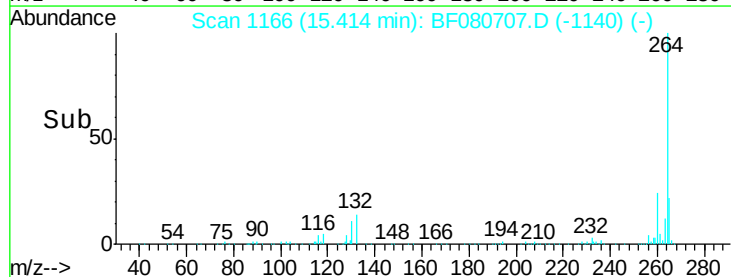
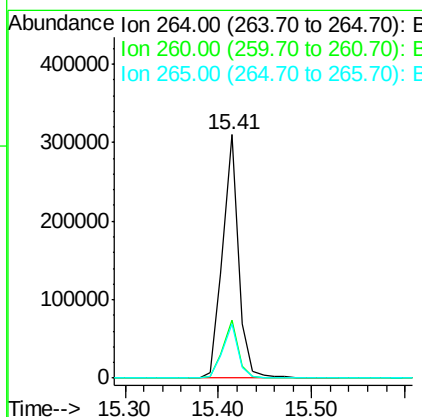
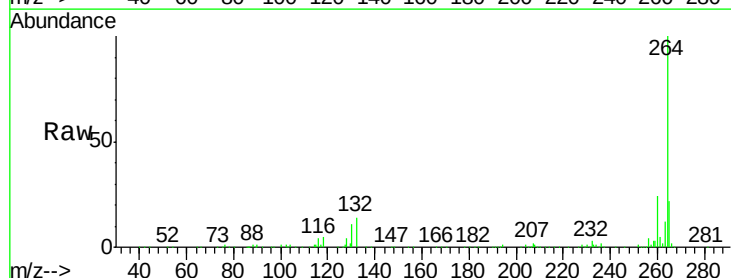
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

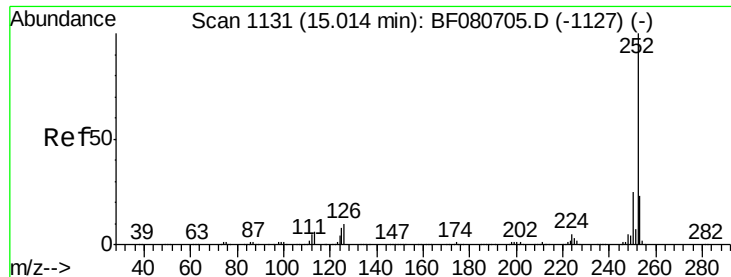
Tgt Ion: 276 Resp: 35379
 Ion Ratio Lower Upper
 276 100
 138 20.9 16.0 24.0
 277 23.4 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion: 264 Resp: 369940
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.3 17.3 25.9

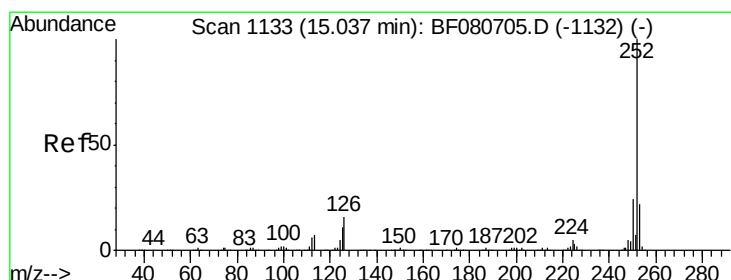
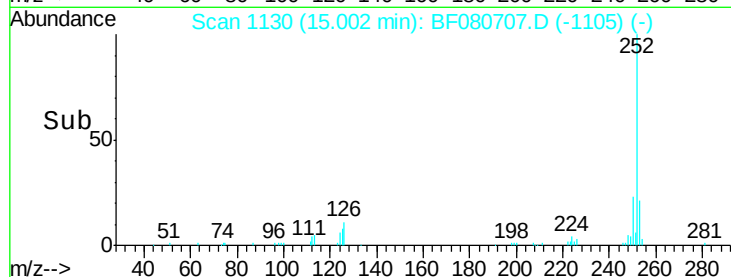
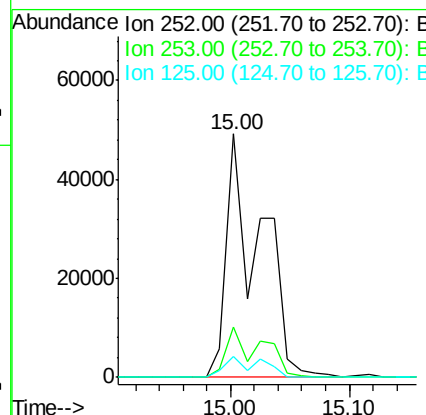
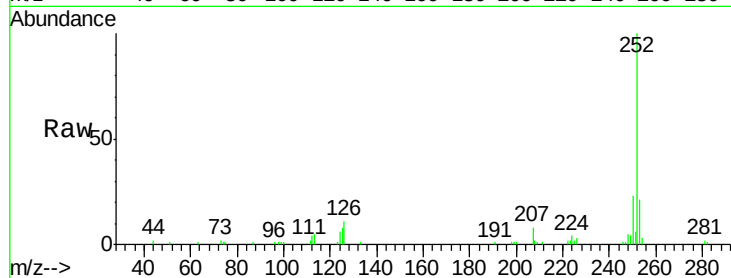




#87
Benzo(b)fluoranthene
Concen: 3.79 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

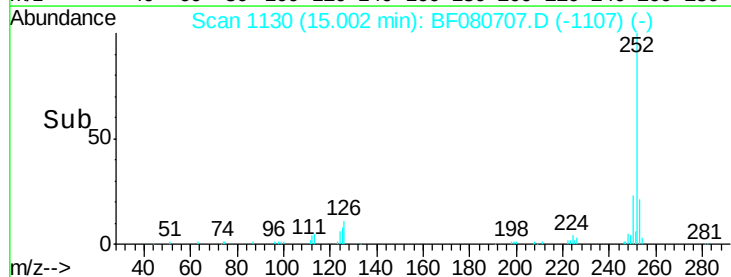
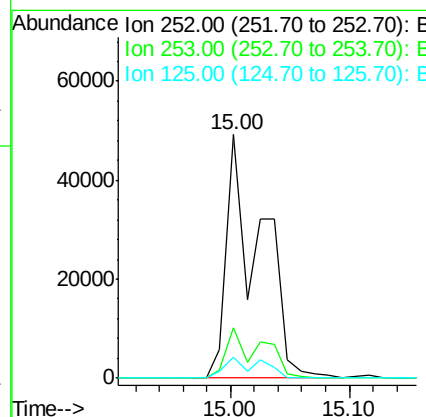
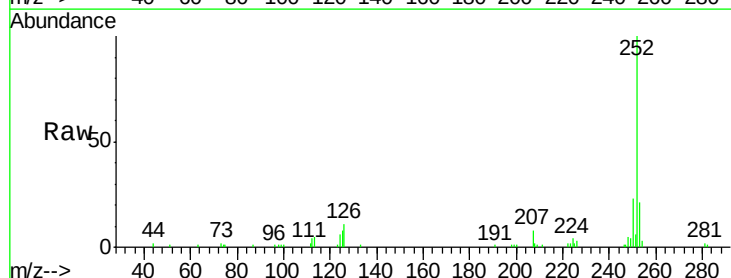
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

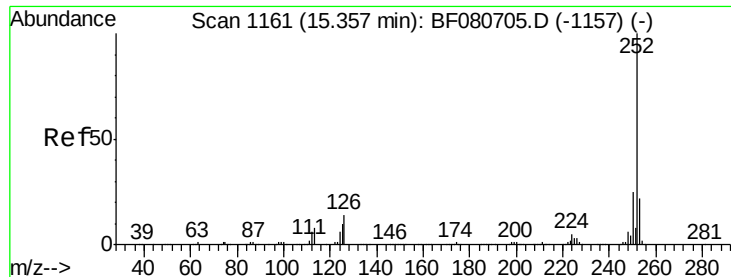
Tgt Ion: 252 Resp: 97308
Ion Ratio Lower Upper
252 100
253 20.6 18.1 27.1
125 8.5 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 3.98 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion: 252 Resp: 97308
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 8.5 9.0 13.4#

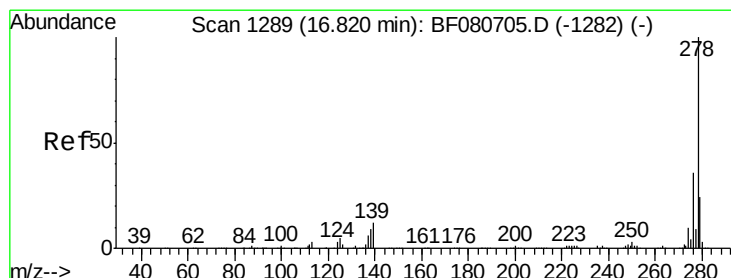
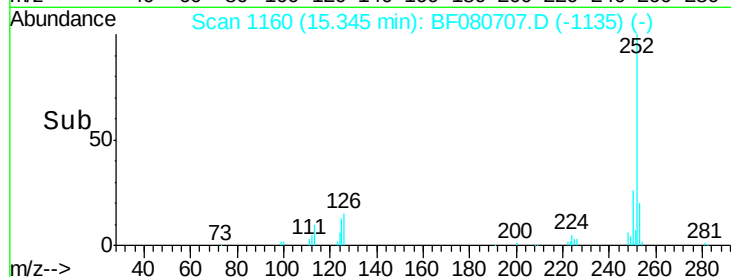
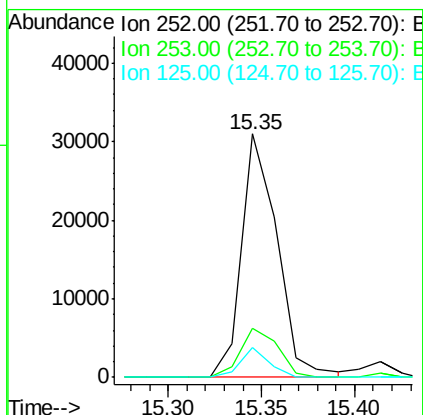
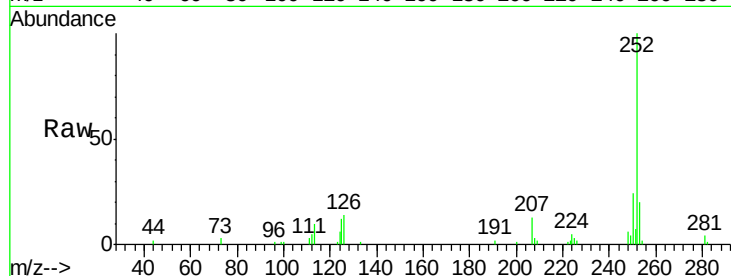




#89
Benzo(a)pyrene
Concen: 2.04 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

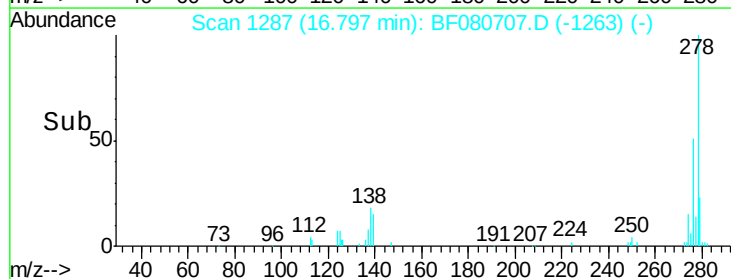
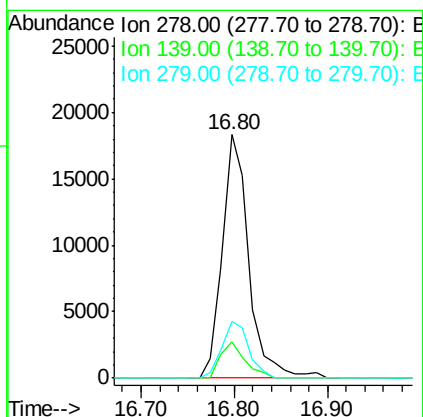
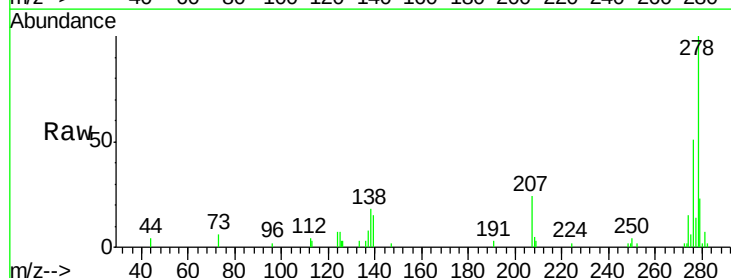
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

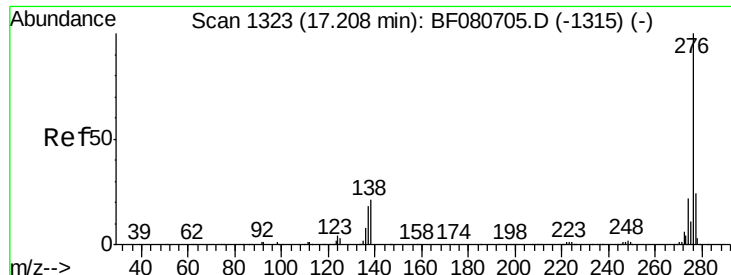
Tgt Ion: 252 Resp: 41124
Ion Ratio Lower Upper
252 100
253 20.0 17.2 25.8
125 12.2 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 2.55 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion: 278 Resp: 36363
Ion Ratio Lower Upper
278 100
139 14.8 9.8 14.8#
279 23.2 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 2.53 ng

RT: 17.20 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

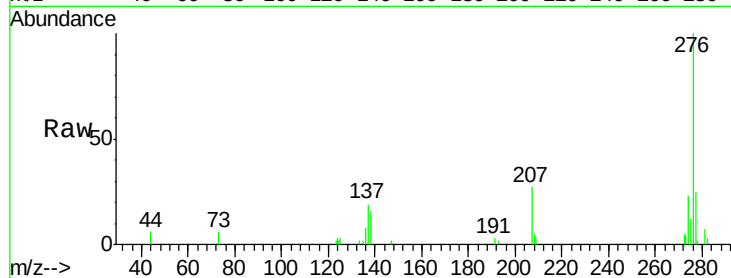
Tgt Ion: 276 Resp: 35379

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 16.4 16.9 25.3#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

