

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080702.D
 Acq On : 30 Jul 2015 20:12
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 31 00:49:24 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	183666	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	680735	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	337426	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	618127	20.00	ng	0.00
75) Chrysene-d12	14.00	240	422553	20.00	ng	0.00
86) Perylene-d12	15.41	264	356055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	242226	21.34	ng	0.00
7) Phenol-d6	6.48	99	319217	24.87	ng	-0.01
23) Nitrobenzene-d5	7.41	82	334578	25.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	78682	25.23	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	494648	18.91	ng	-0.01
78) Terphenyl-d14	12.95	244	451841	18.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	53484	10.79	ng	98
3) Pyridine	3.23	79	159626	12.51	ng	99
4) n-Nitrosodimethylamine	3.15	42	82434	10.26	ng	97
6) Aniline	6.51	93	225860	12.48	ng	97
8) 2-Chlorophenol	6.64	128	135095	11.77	ng	82
9) Benzaldehyde	6.40	77	110998	13.06	ng	89
10) Phenol	6.49	94	188190	12.81	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	126268	12.26	ng	# 81
12) 1,3-Dichlorobenzene	7.02	146	147469	10.69	ng	96
13) 1,4-Dichlorobenzene	6.88	146	146188	10.66	ng	96
14) 1,2-Dichlorobenzene	7.02	146	147476	11.56	ng	94
15) Benzyl Alcohol	6.99	79	137025	13.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	292793	14.75	ng	99
17) 2-Methylphenol	7.10	107	107048	12.98	ng	# 92
18) Hexachloroethane	7.37	117	57645	12.60	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	115377	15.01	ng	# 92
20) 3+4-Methylphenols	7.25	107	142185	12.75	ng	# 89
22) Acetophenone	7.26	105	189113	10.95	ng	# 68
24) Nitrobenzene	7.44	77	150281	11.53	ng	# 79
25) Isophorone	7.68	82	271918	12.87	ng	# 92
26) 2-Nitrophenol	7.76	139	57582	10.60	ng	# 82
27) 2,4-Dimethylphenol	7.79	122	130657	12.72	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	160118	12.73	ng	97
29) 2,4-Dichlorophenol	7.98	162	103260	11.80	ng	92
30) 1,2,4-Trichlorobenzene	8.08	180	114307	10.52	ng	99
31) Naphthalene	8.16	128	391588	11.75	ng	99
32) Benzoic acid	7.86	122	69661	12.76	ng	89
33) 4-Chloroaniline	8.20	127	160932	13.01	ng	# 89
34) Hexachlorobutadiene	8.28	225	76333	11.19	ng	97
35) Caprolactam	8.54	113	31509	16.12	ng	# 88
36) 4-Chloro-3-methylphenol	8.68	107	113917	12.83	ng	# 80
37) 2-Methylnaphthalene	8.94	142	229555	10.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	119374	9.89	ng	99
40) Hexachlorocyclopentadiene	9.00	237	66126	8.55	ng	97

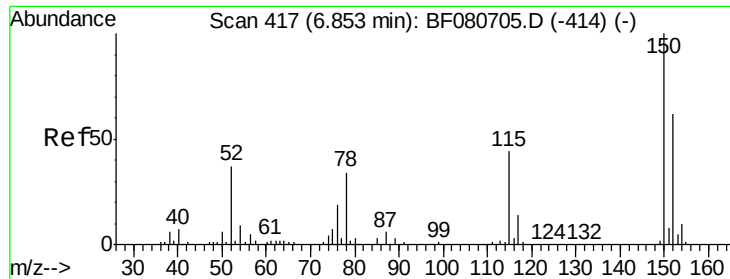
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	79400	9.81	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	77736	10.31	ng #	85
45) 1,1'-Biphenyl	9.31	154	294546	10.56	ng	97
46) 2-Chloronaphthalene	9.33	162	231688	9.96	ng	93
47) 2-Nitroaniline	9.42	65	93696	15.62	ng #	74
48) Acenaphthylene	9.74	152	367734	9.96	ng	99
49) Dimethylphthalate	9.61	163	268168	12.05	ng	99
50) 2,6-Dinitrotoluene	9.66	165	51822	11.55	ng #	76
51) Acenaphthene	9.92	154	215077	9.80	ng	98
52) 3-Nitroaniline	9.84	138	66808	13.10	ng #	81
53) 2,4-Dinitrophenol	9.94	184	25038	18.24	ng #	57
54) Dibenzofuran	10.09	168	297898	9.96	ng	97
55) 4-Nitrophenol	9.98	139	45712	12.85	ng	93
56) 2,4-Dinitrotoluene	10.06	165	71903	13.50	ng	94
57) Fluorene	10.43	166	237681	10.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	61146	11.80	ng	96
59) Diethylphthalate	10.30	149	239919	11.30	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	120394	12.04	ng #	87
61) 4-Nitroaniline	10.44	138	56893	12.86	ng	83
62) Azobenzene	10.59	77	283752	13.55	ng	87
64) 4,6-Dinitro-2-methylphenol	10.48	198	32143	12.49	ng #	39
65) n-Nitrosodiphenylamine	10.54	169	238767	11.36	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	68180	10.24	ng #	88
67) Hexachlorobenzene	10.98	284	83374	10.78	ng #	80
68) Atrazine	11.07	200	67449	15.71	ng	95
69) Pentachlorophenol	11.17	266	44552	13.33	ng	98
70) Phenanthrene	11.39	178	361908	10.43	ng	99
71) Anthracene	11.45	178	340508	9.97	ng	97
72) Carbazole	11.60	167	324628	11.42	ng	97
73) Di-n-butylphthalate	11.94	149	366064	12.19	ng	98
74) Fluoranthene	12.58	202	328467	11.55	ng	95
76) Benzidine	12.69	184	158453	12.32	ng	98
77) Pyrene	12.80	202	342142	9.57	ng	99
79) Butylbenzylphthalate	13.43	149	115719	10.57	ng	96
80) Benzo(a)anthracene	13.99	228	266501	10.64	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	96111	14.05	ng #	96
82) Chrysene	14.02	228	248891	9.93	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	153934	11.19	ng	98
84) Di-n-octyl phthalate	14.60	149	236140	13.27	ng	96
85) Indeno(1,2,3-cd)pyrene	17.20	276	140725	12.26	ng	99
87) Benzo(b)fluoranthene	15.04	252	412585	16.68	ng	98
88) Benzo(k)fluoranthene	15.04	252	412585	17.55	ng #	95
89) Benzo(a)pyrene	15.36	252	184160	9.50	ng #	97
90) Dibenzo(a,h)anthracene	16.81	278	149195	10.85	ng	98
91) Benzo(g,h,i)perylene	17.20	276	140725	10.47	ng	97

(#) = 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: BF080702.D

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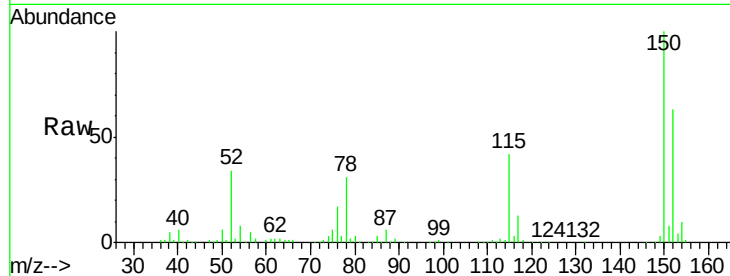
Tgt Ion:152 Resp: 183666

Ion Ratio Lower Upper

152 100

150 159.3 129.6 194.4

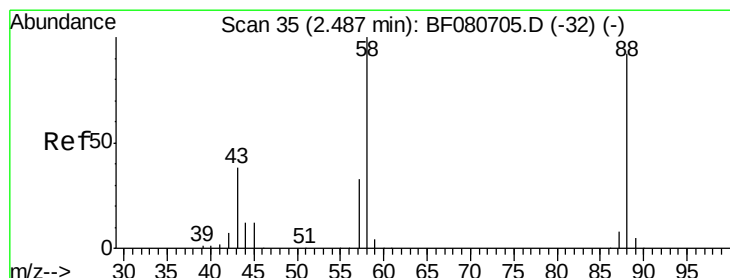
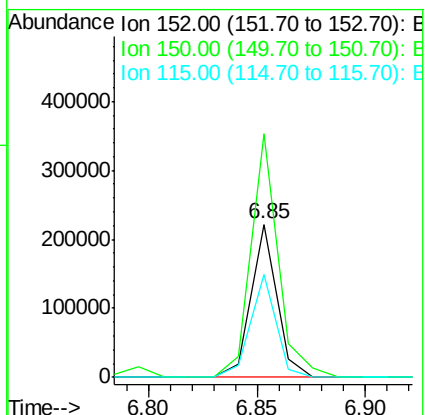
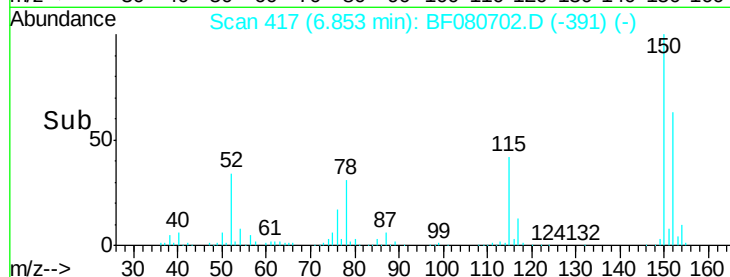
115 66.9 56.6 85.0



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: 10.79 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

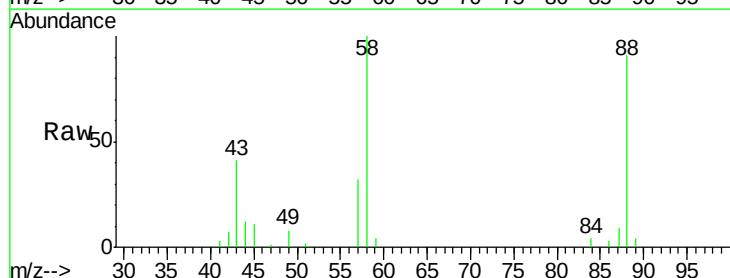
Tgt Ion: 88 Resp: 53484

Ion Ratio Lower Upper

88 100

58 101.2 82.3 123.5

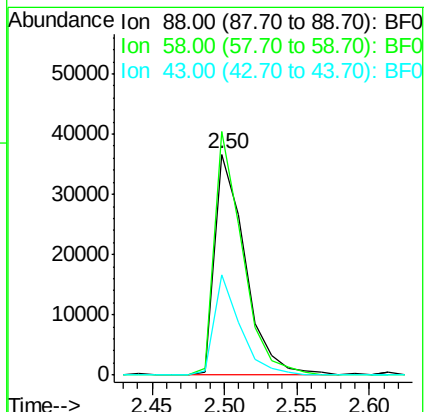
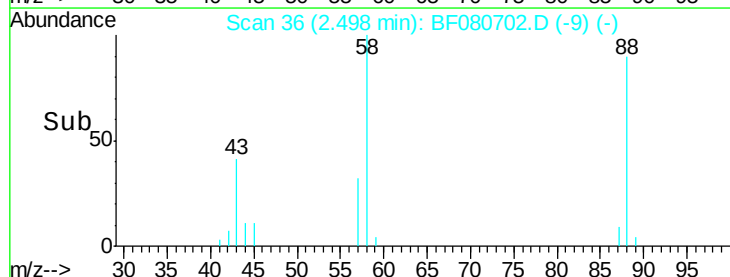
43 38.8 31.7 47.5

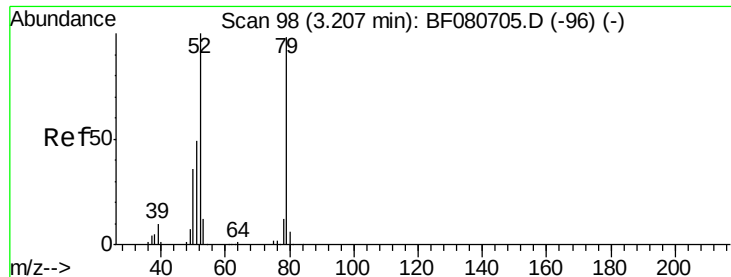


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.51 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.02 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

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ClientSampleId :

SSTDIC010

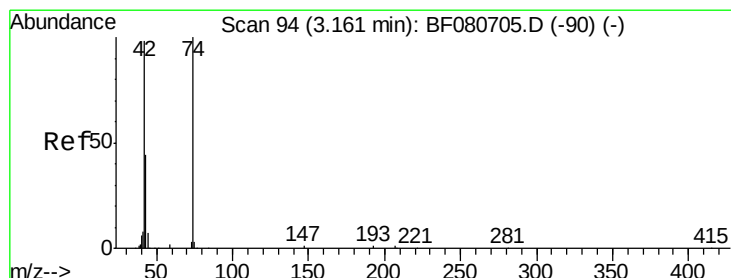
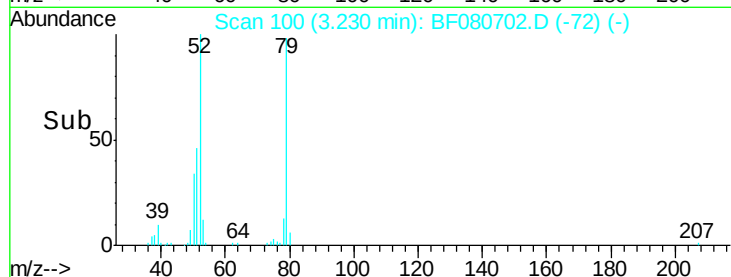
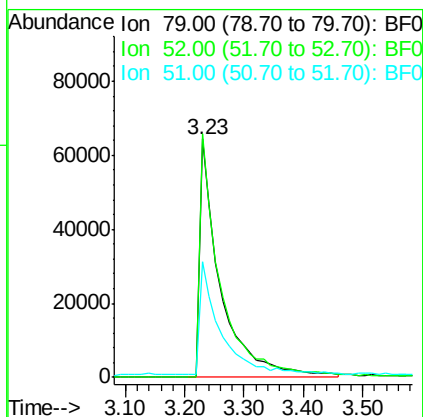
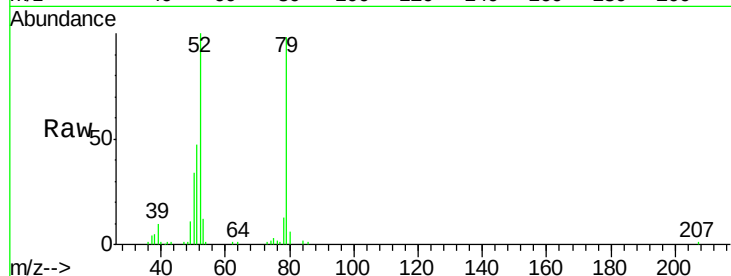
Tgt Ion: 79 Resp: 159626

Ion Ratio Lower Upper

79 100

52 102.2 81.6 122.4

51 48.5 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 10.26 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

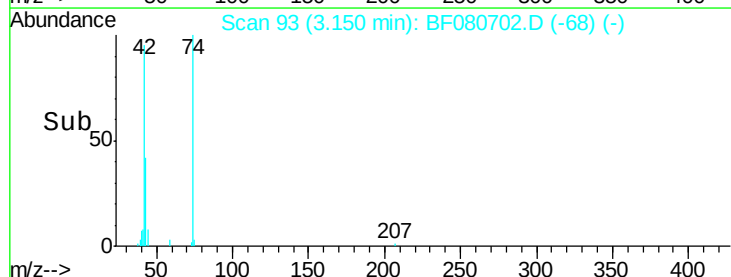
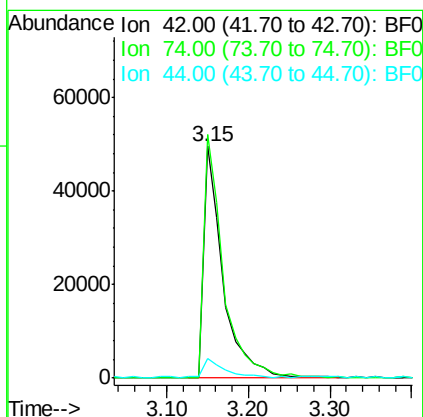
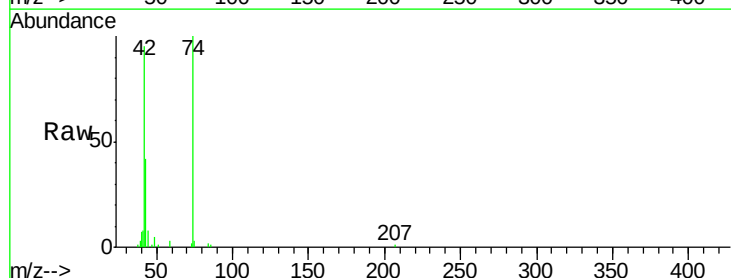
Tgt Ion: 42 Resp: 82434

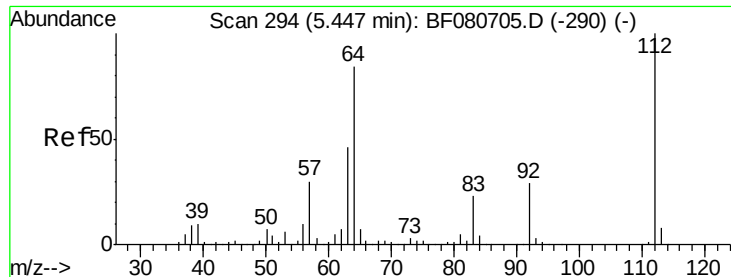
Ion Ratio Lower Upper

42 100

74 105.0 81.5 122.3

44 8.3 5.6 8.4





#5

2-Fluorophenol

Concen: 21.34 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

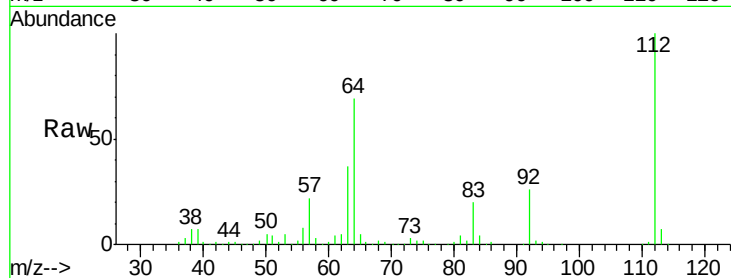
Tgt Ion: 112 Resp: 242226

Ion Ratio Lower Upper

112 100

64 69.0 66.8 100.2

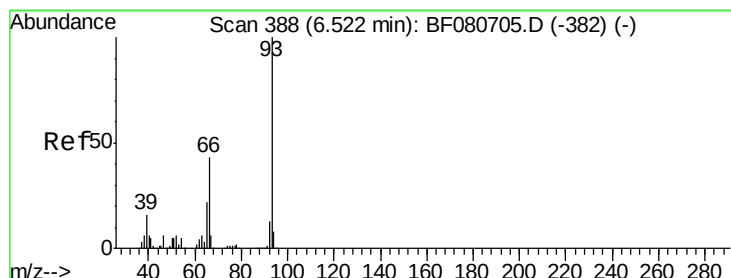
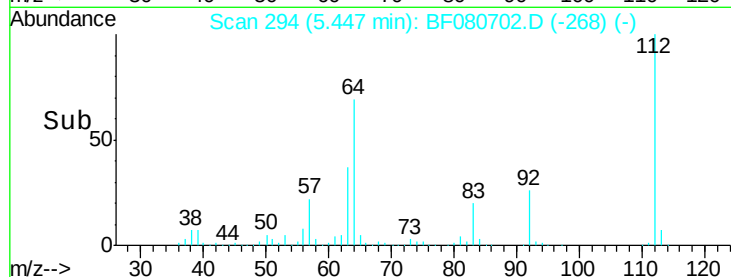
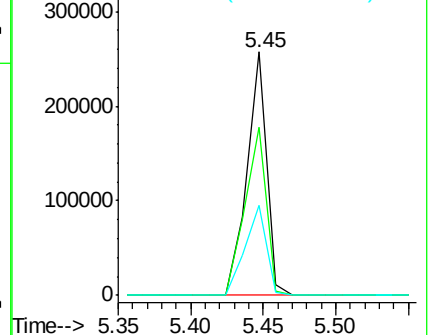
63 36.8 36.7 55.1



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: 12.48 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

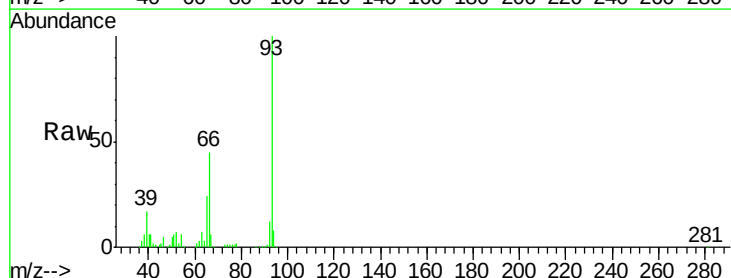
Tgt Ion: 93 Resp: 225860

Ion Ratio Lower Upper

93 100

66 44.9 34.3 51.5

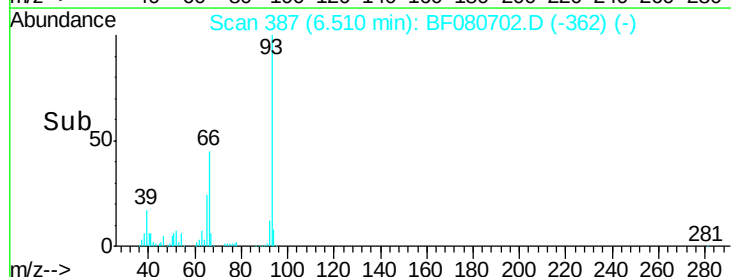
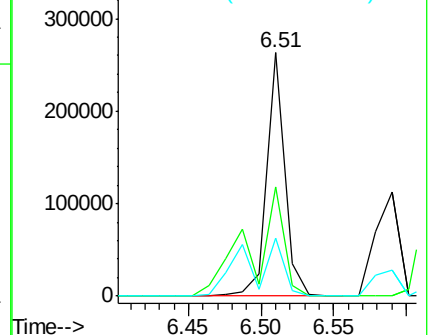
65 23.8 17.6 26.4

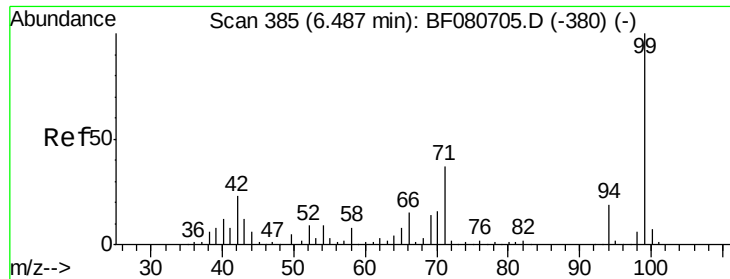


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

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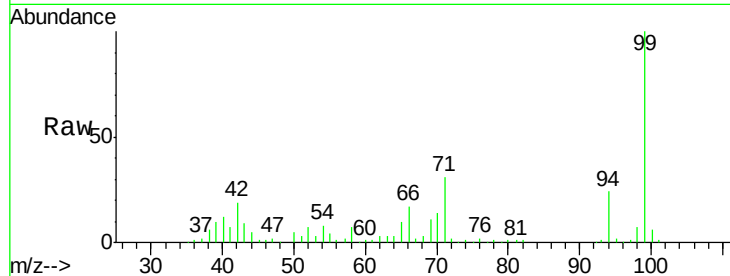
Tgt Ion: 99 Resp: 319217

Ion Ratio Lower Upper

99 100

42 18.6 18.2 27.2

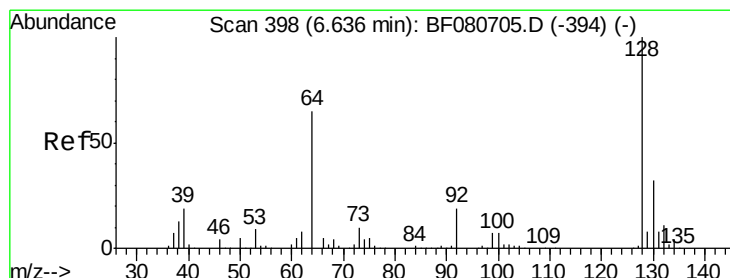
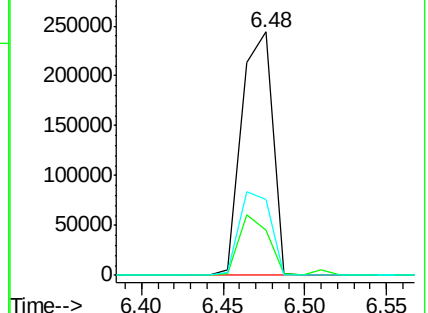
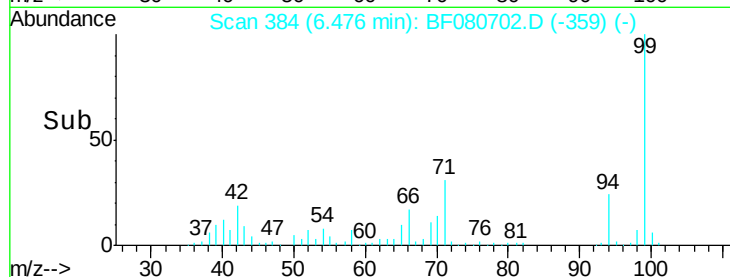
71 31.0 29.5 44.3



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: 11.77 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

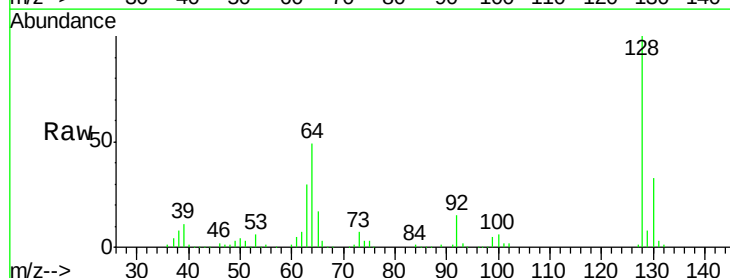
Tgt Ion: 128 Resp: 135095

Ion Ratio Lower Upper

128 100

130 33.0 11.7 51.7

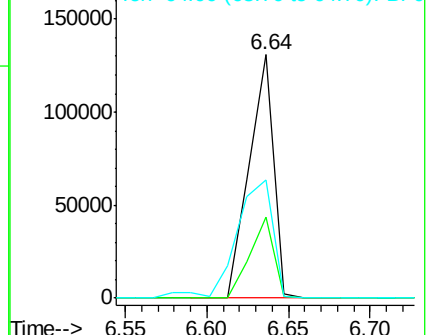
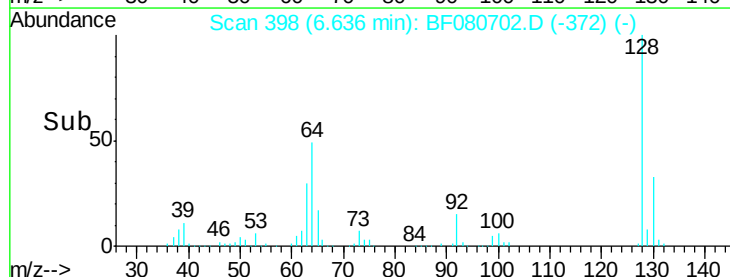
64 48.7 48.7 88.7

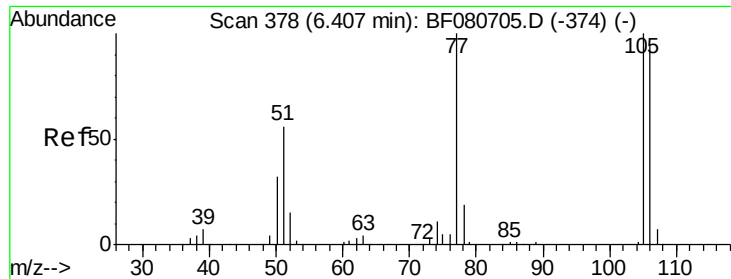


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.06 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080702.D

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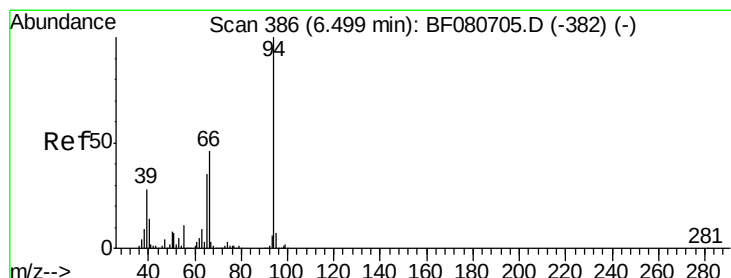
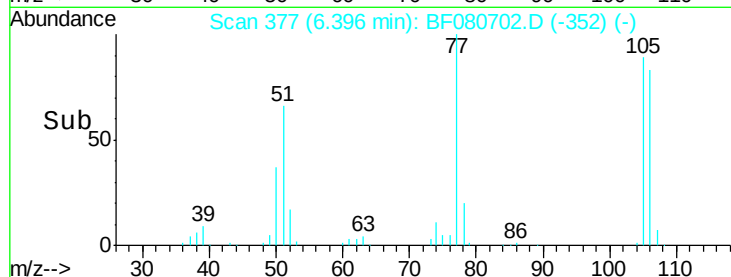
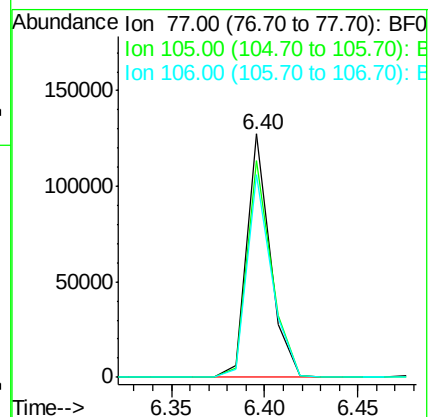
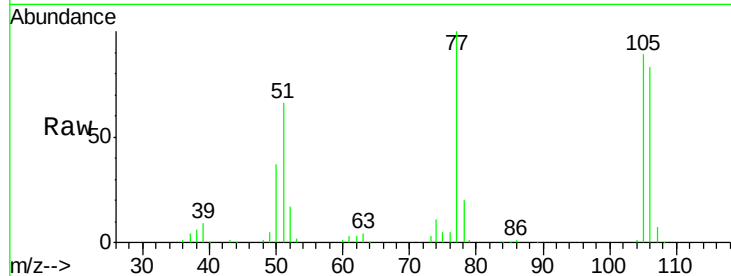
Tgt Ion: 77 Resp: 110998

Ion Ratio Lower Upper

77 100

105 88.9 80.2 120.2

106 83.2 74.2 114.2



#10

Phenol

Concen: 12.81 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

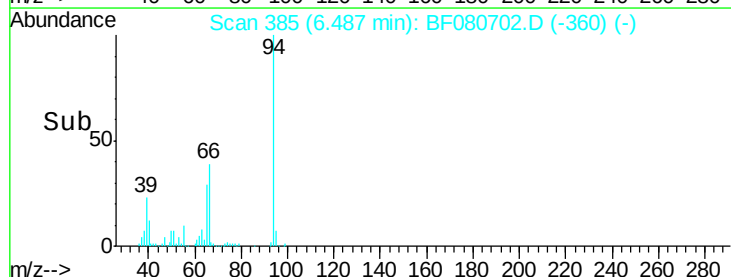
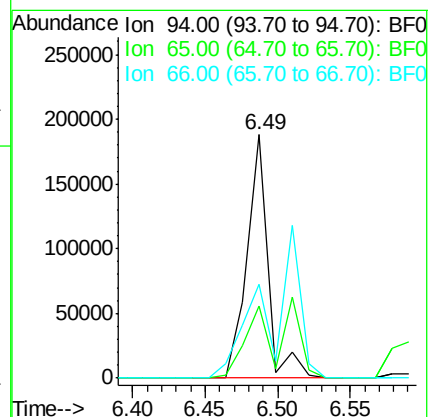
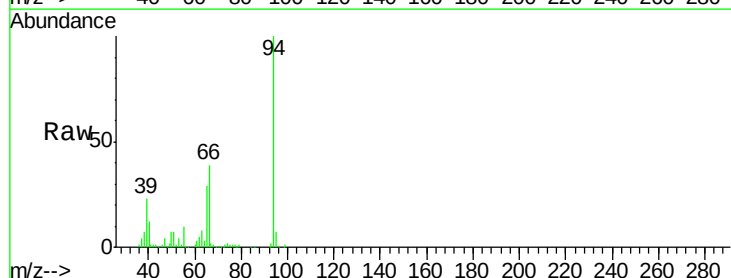
Tgt Ion: 94 Resp: 188190

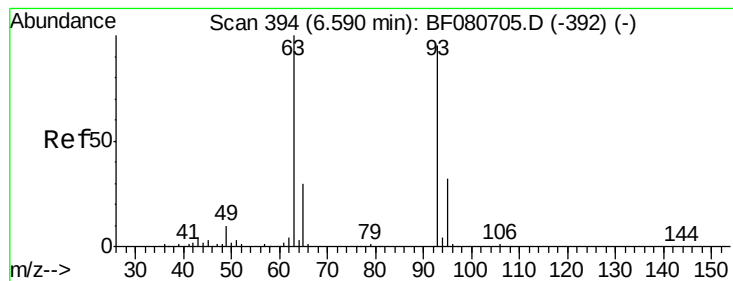
Ion Ratio Lower Upper

94 100

65 29.4 14.7 54.7

66 38.7 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 12.26 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

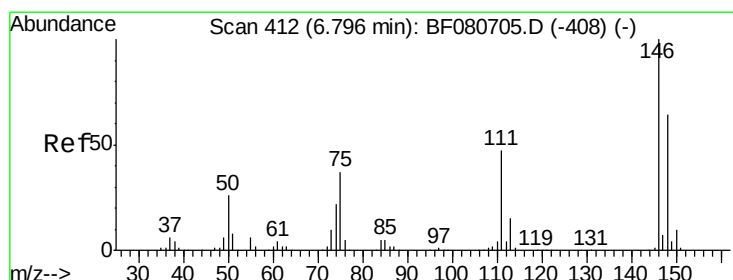
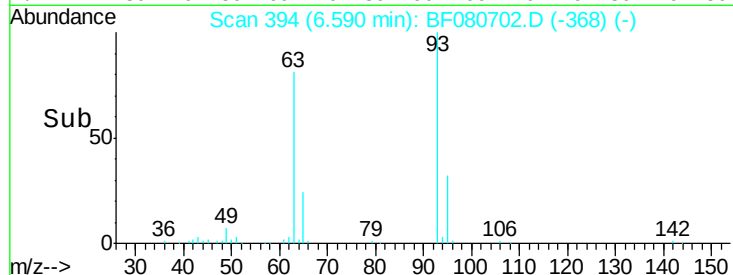
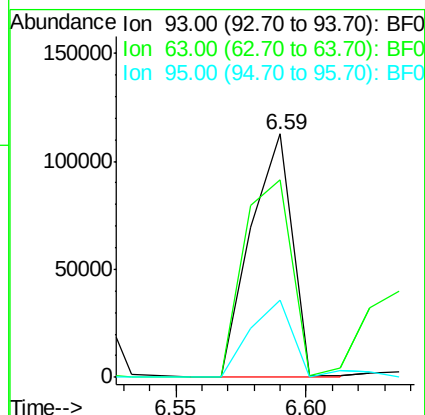
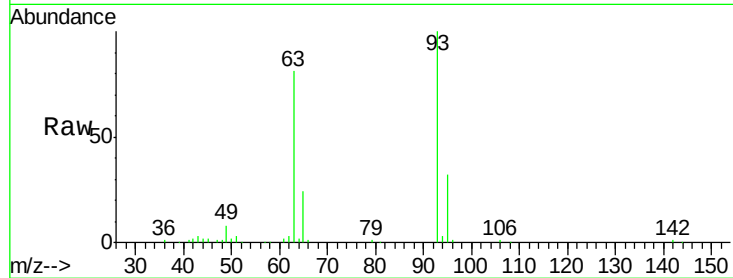
Tgt Ion: 93 Resp: 126268

Ion Ratio Lower Upper

93 100

63 81.1 85.3 125.3#

95 31.6 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 10.69 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.23 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

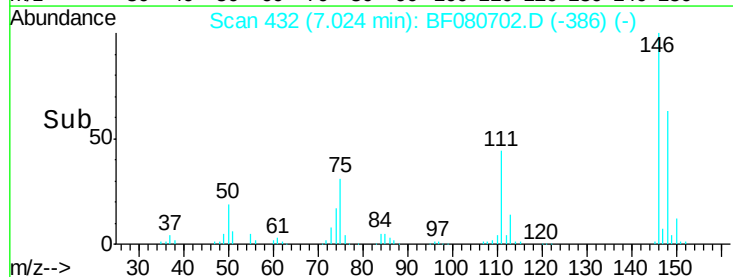
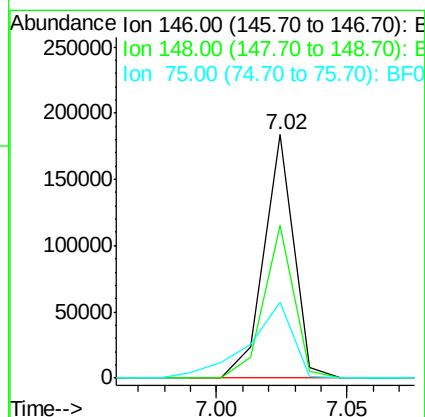
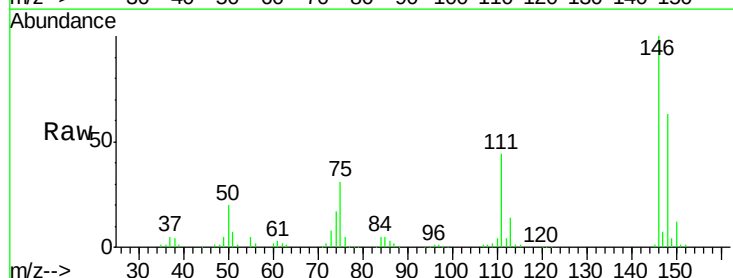
Tgt Ion: 146 Resp: 147469

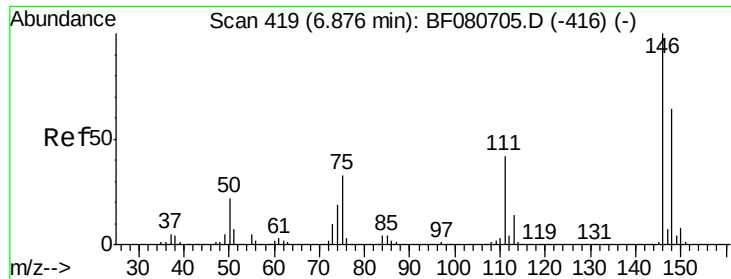
Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

75 31.1 29.4 44.0

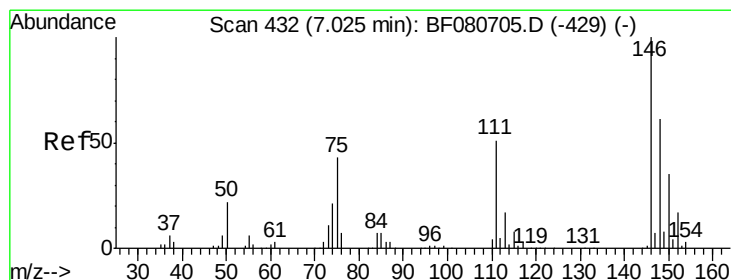
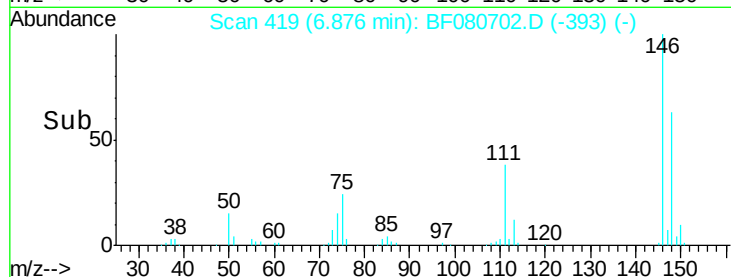
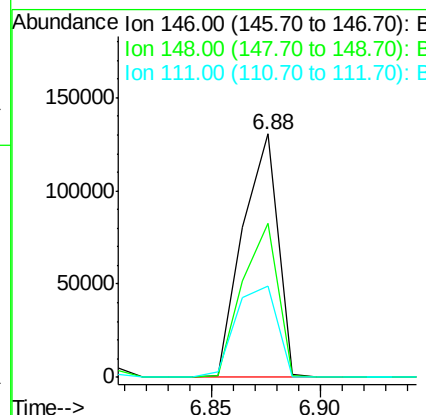
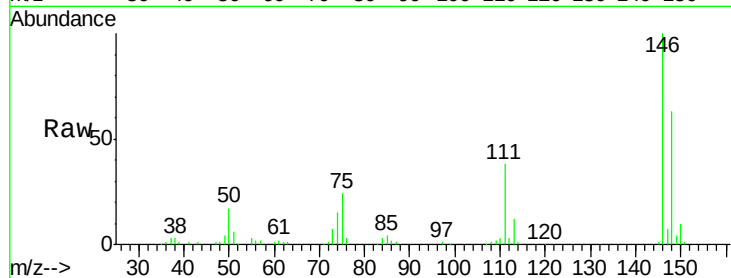




#13
 1,4-Dichlorobenzene
 Concen: 10.66 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

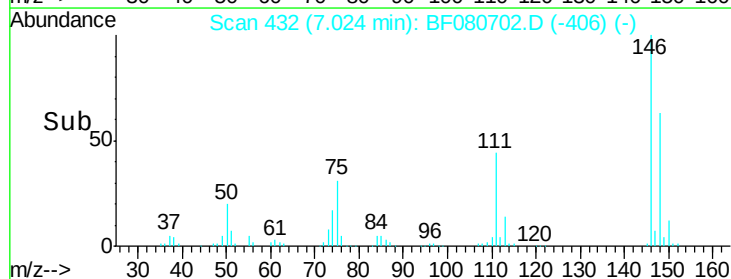
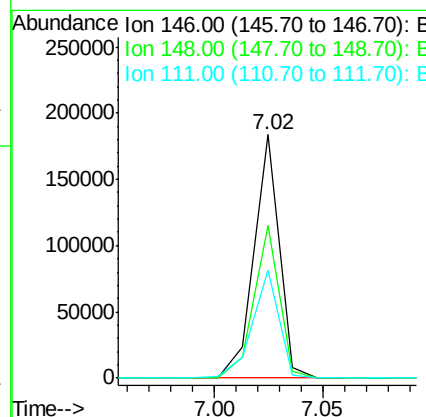
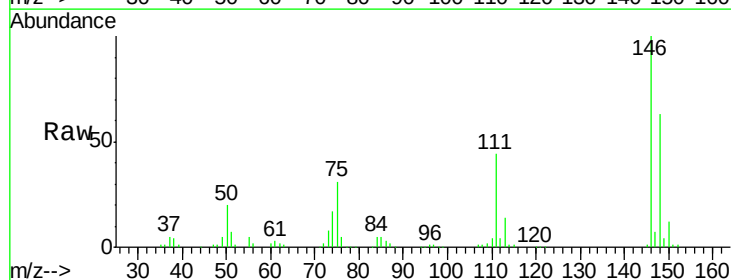
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

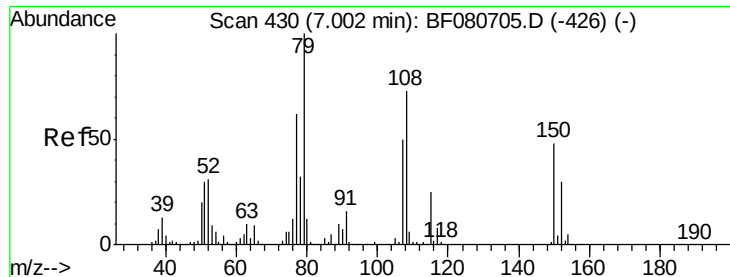
Tgt Ion:146 Resp: 146188
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 111 37.8 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 11.56 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:146 Resp: 147476
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.2 73.8
 111 44.4 41.0 61.4





#15

Benzyl Alcohol

Concen: 13.00 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

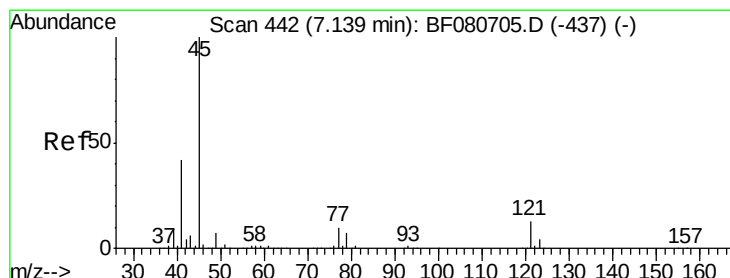
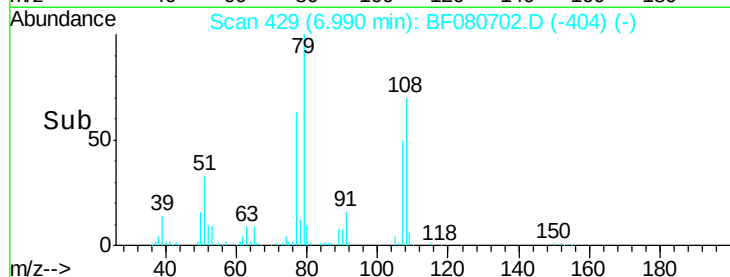
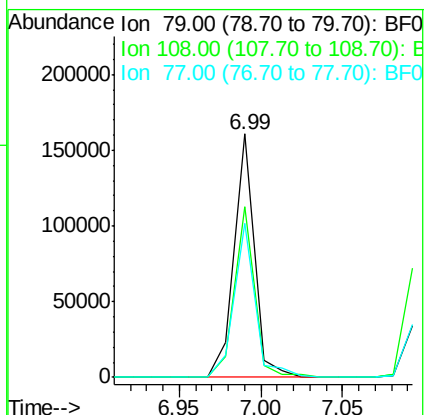
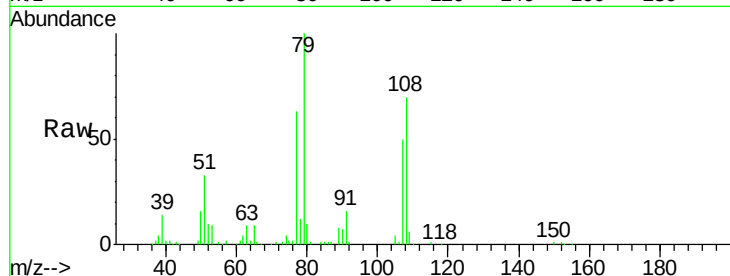
Tgt Ion: 79 Resp: 137025

Ion Ratio Lower Upper

79 100

108 70.3 58.7 88.1

77 63.4 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.75 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

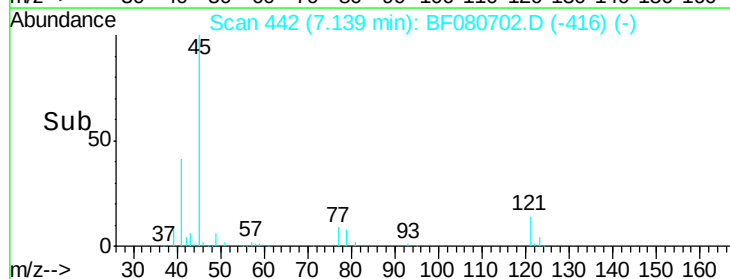
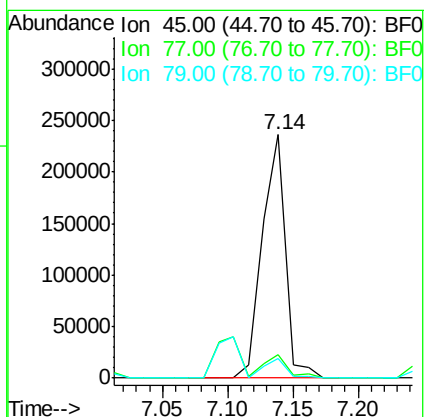
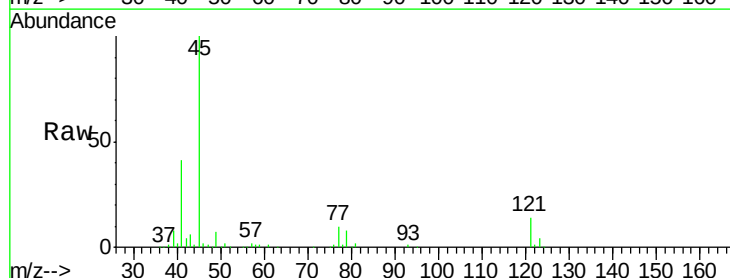
Tgt Ion: 45 Resp: 292793

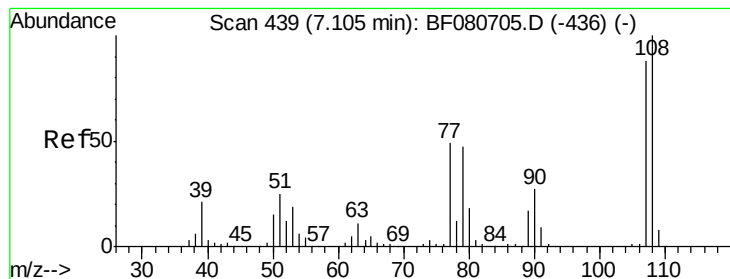
Ion Ratio Lower Upper

45 100

77 9.7 0.0 29.9

79 8.0 0.0 27.4

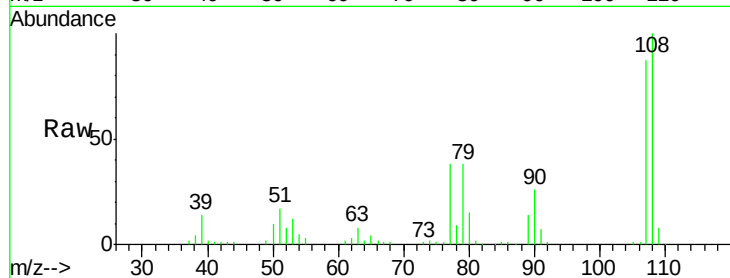




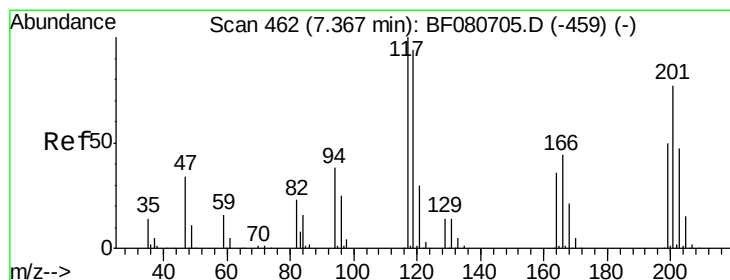
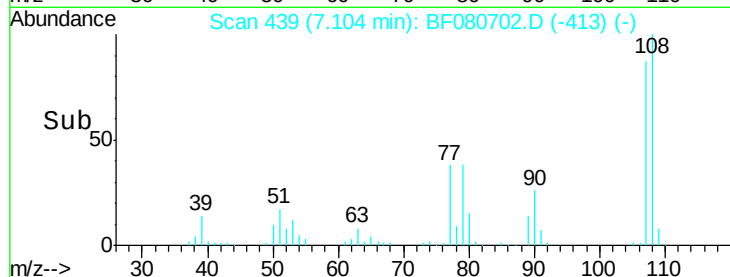
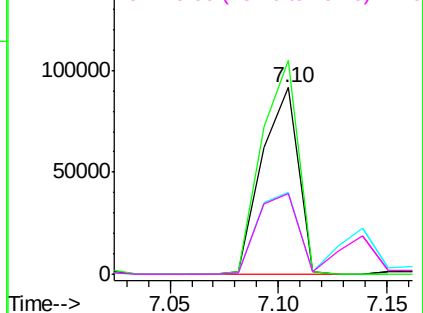
#17
2-Methylphenol
Concen: 12.98 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 107048
Ion Ratio Lower Upper
107 100
108 114.5 90.8 136.2
77 43.8 44.6 67.0#
79 43.5 42.9 64.3

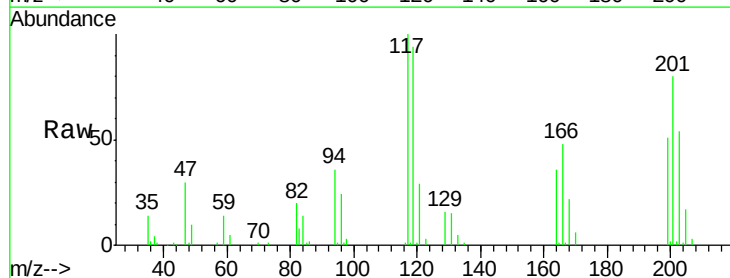


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

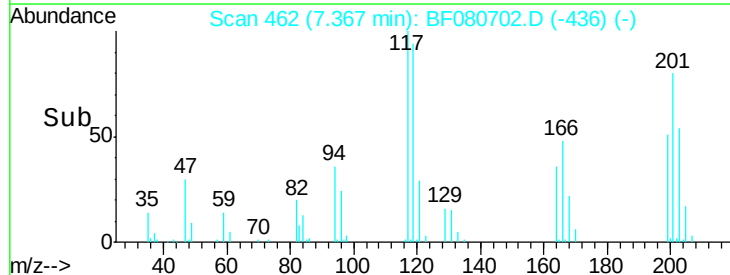
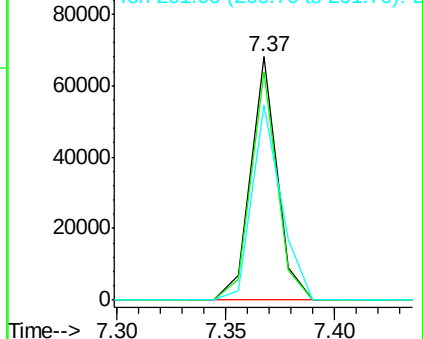


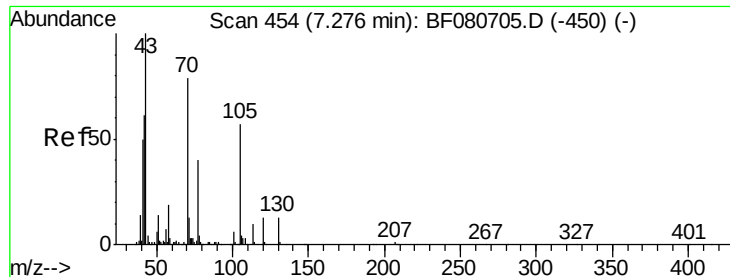
#18
Hexachloroethane
Concen: 12.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:117 Resp: 57645
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
201 80.3 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

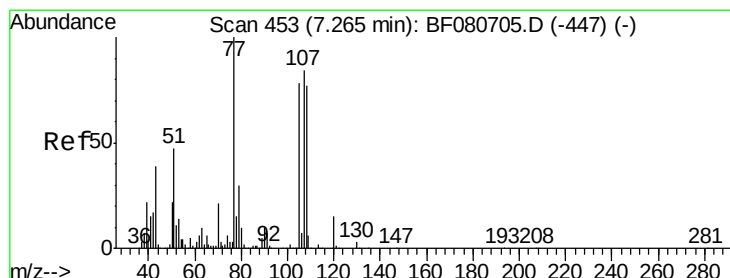
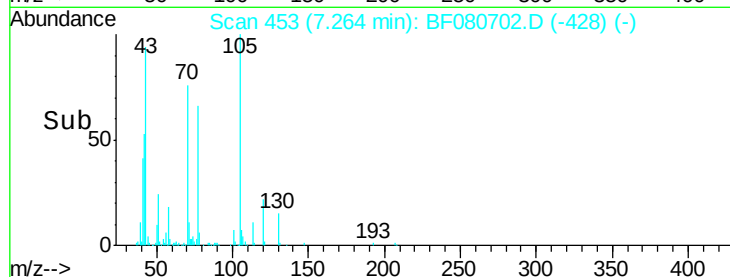
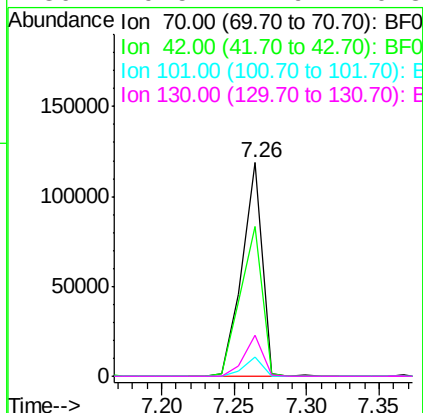
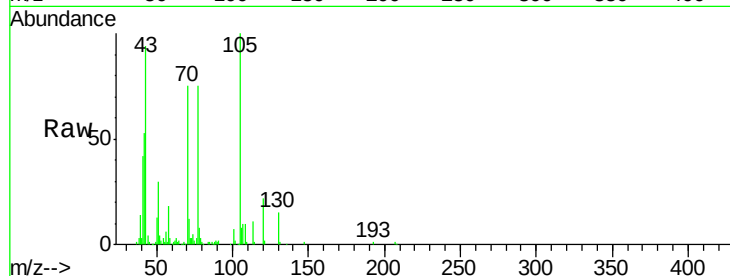




#19
n-Nitroso-di-n-propylamine
Concen: 15.01 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

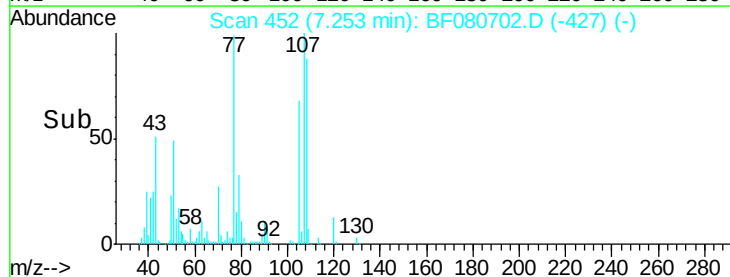
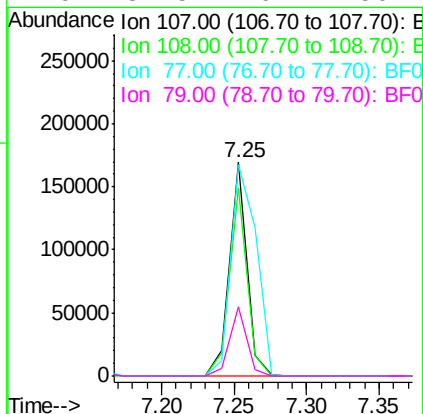
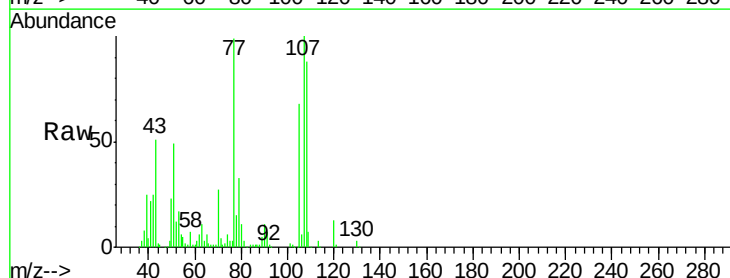
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

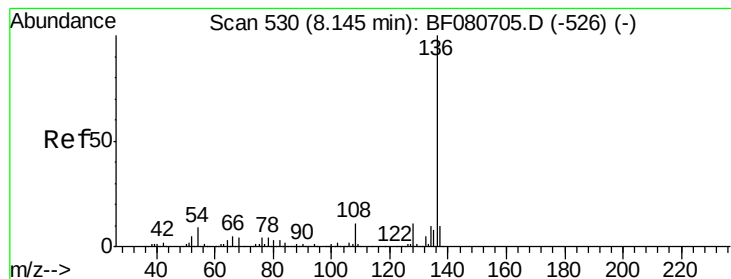
Tgt Ion: 70 Resp: 115377
Ion Ratio Lower Upper
70 100
42 69.9 61.8 92.6
101 9.1 6.1 9.1
130 19.5 12.9 19.3#



#20
3+4-Methylphenols
Concen: 12.75 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion: 107 Resp: 142185
Ion Ratio Lower Upper
107 100
108 87.8 71.8 111.8
77 99.1 99.8 139.8#
79 32.5 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: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 680735

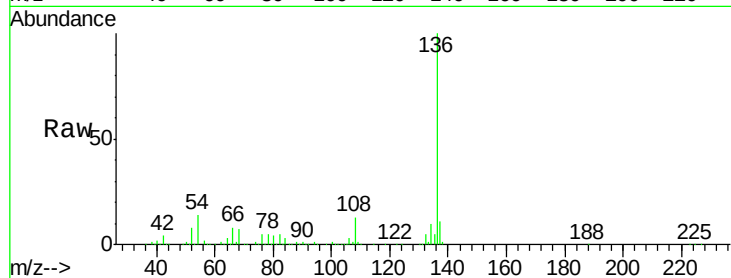
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 14.4 6.9 10.3#

68 7.1 3.5 5.3#



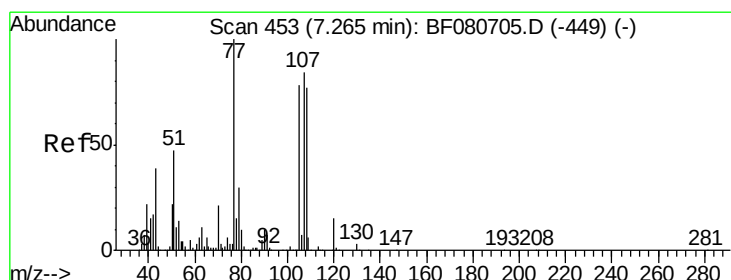
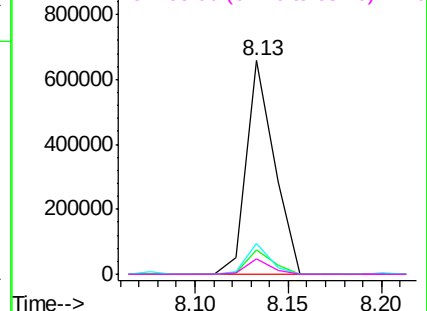
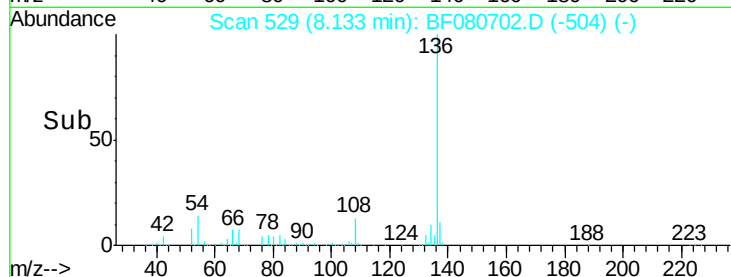
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.95 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:105 Resp: 189113

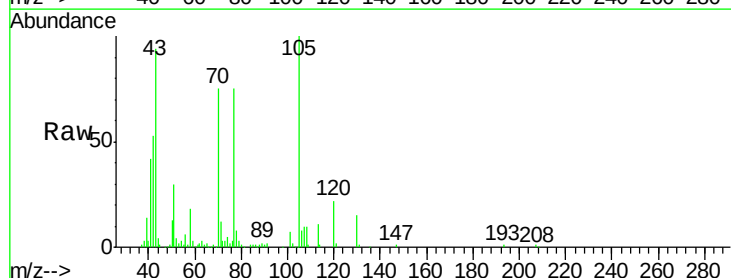
Ion Ratio Lower Upper

105 100

71 11.5 3.4 5.0#

51 29.7 47.9 71.9#

120 21.9 15.0 22.6



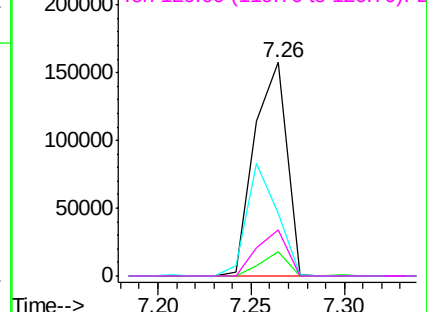
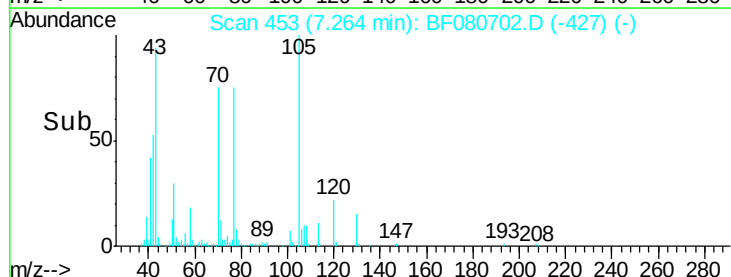
Abundance

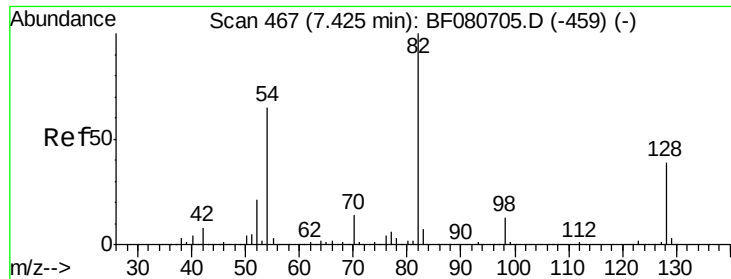
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

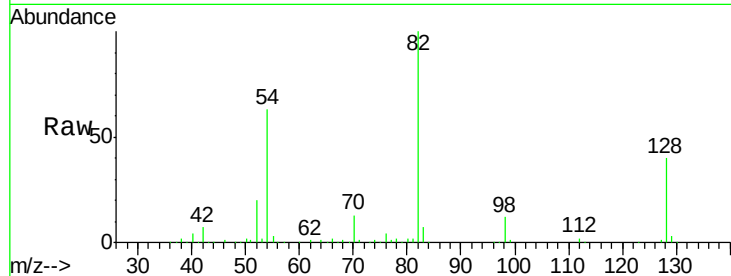




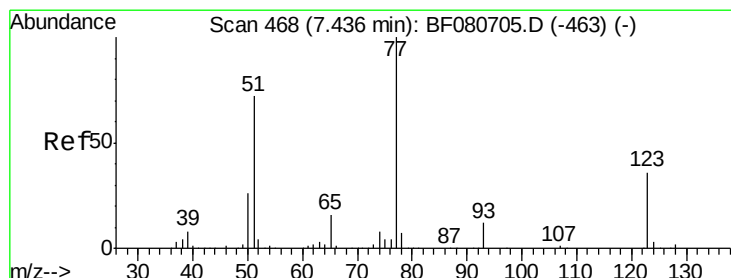
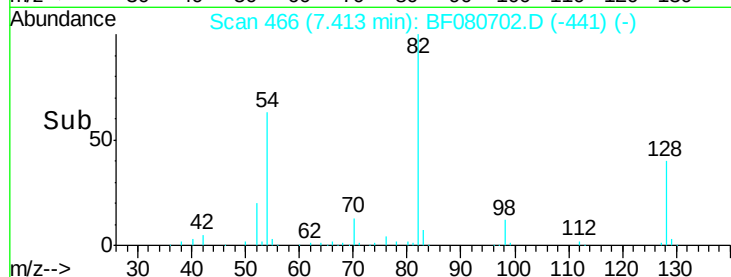
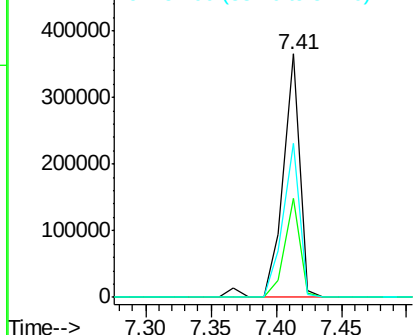
#23
 Nitrobenzene-d5
 Concen: 25.00 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.5	47.3
54	63.4	51.8	77.8

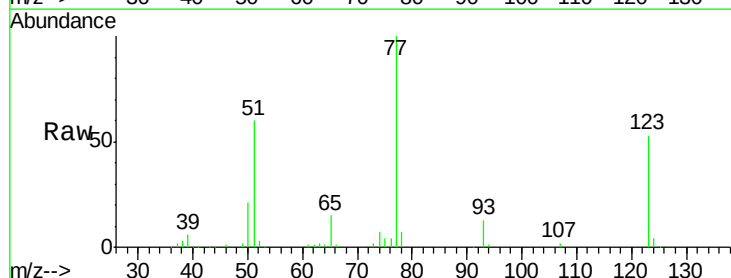


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

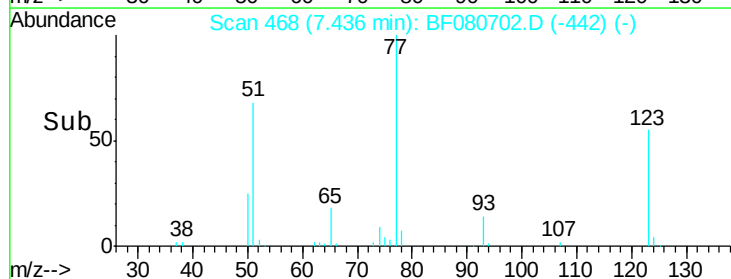
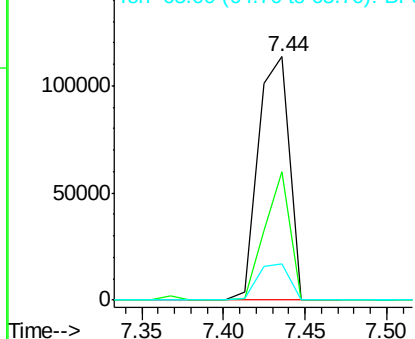


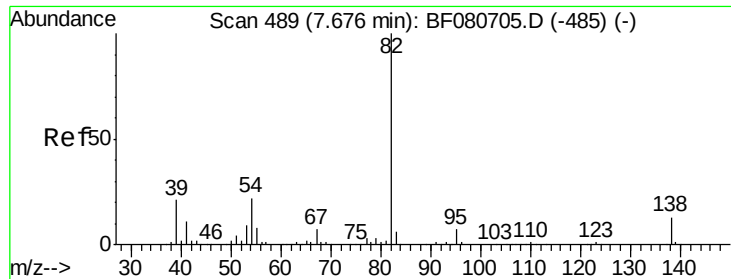
#24
 Nitrobenzene
 Concen: 11.53 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	28.9	43.3#
65	14.7	13.0	19.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 12.87 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

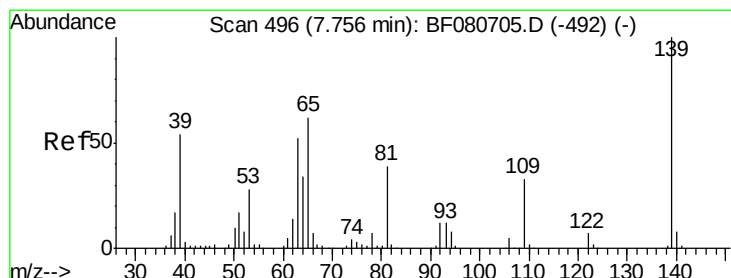
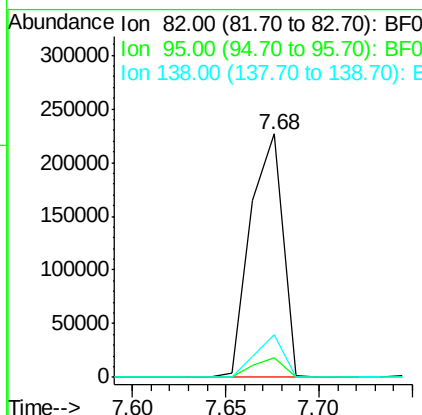
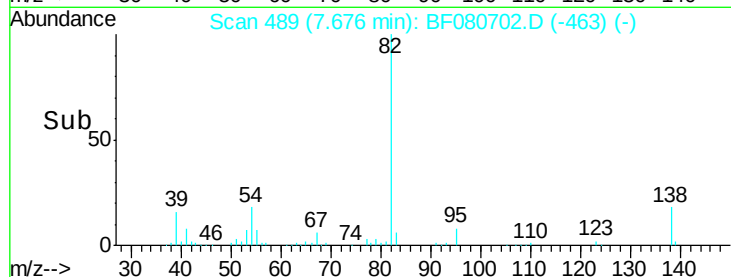
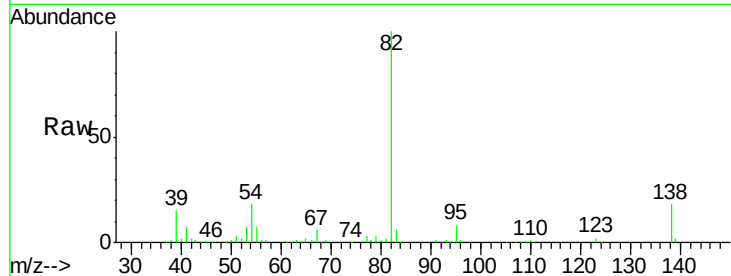
Tgt Ion: 82 Resp: 271918

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 17.8 10.7 16.1#



#26

2-Nitrophenol

Concen: 10.60 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

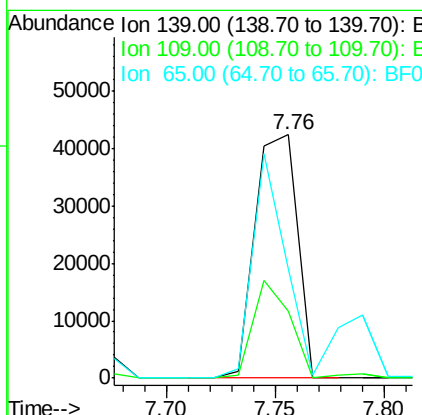
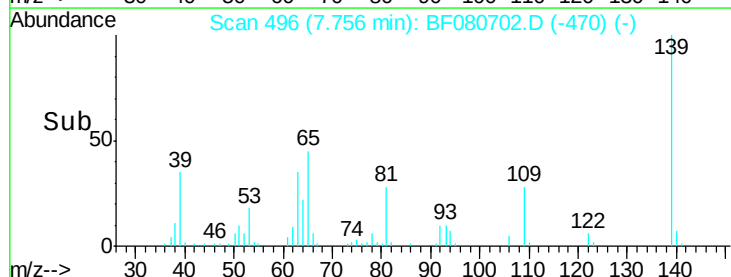
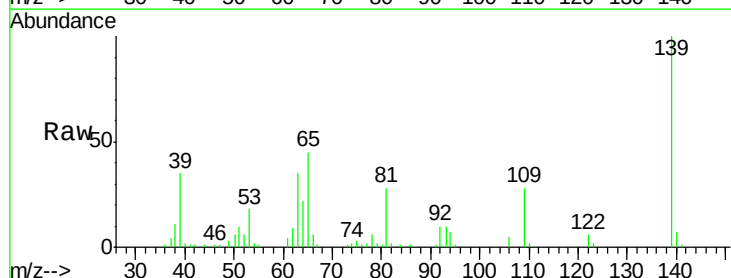
Tgt Ion: 139 Resp: 57582

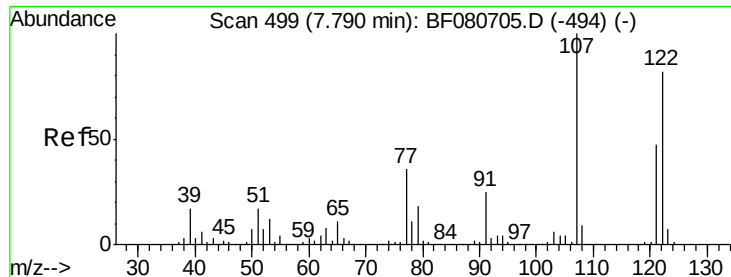
Ion Ratio Lower Upper

139 100

109 27.5 26.5 39.7

65 44.7 49.8 74.8#

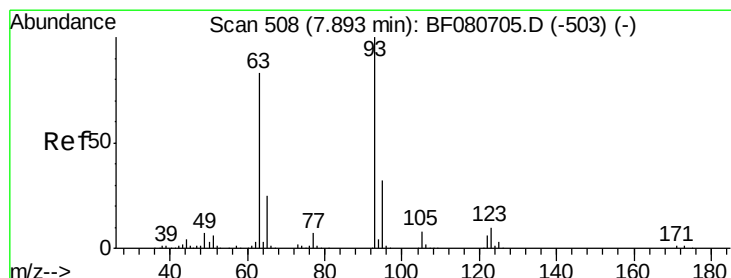
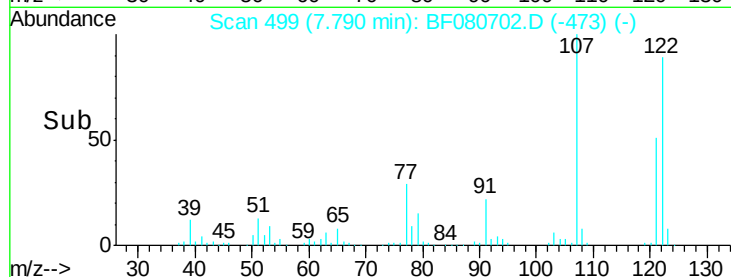
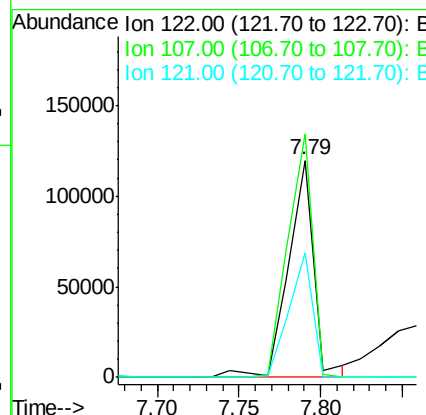
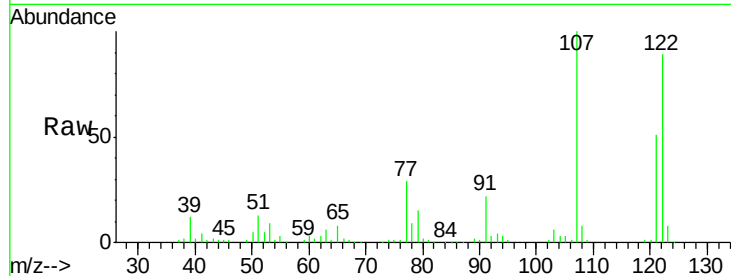




#27
 2,4-Dimethylphenol
 Concen: 12.72 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

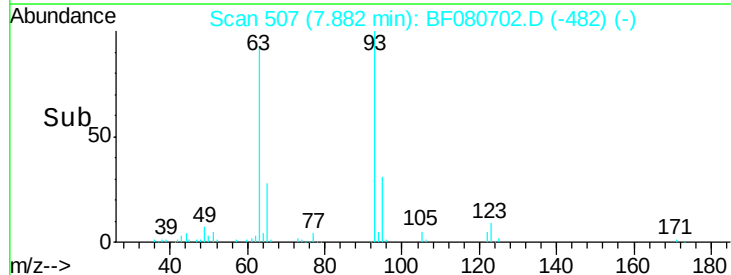
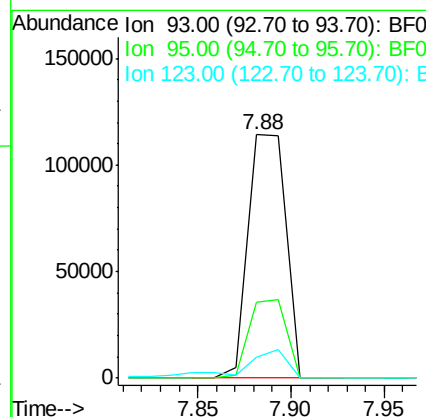
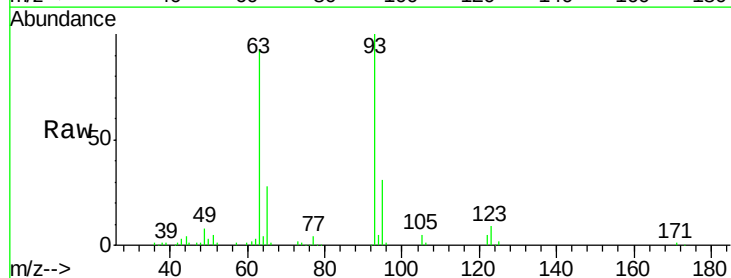
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

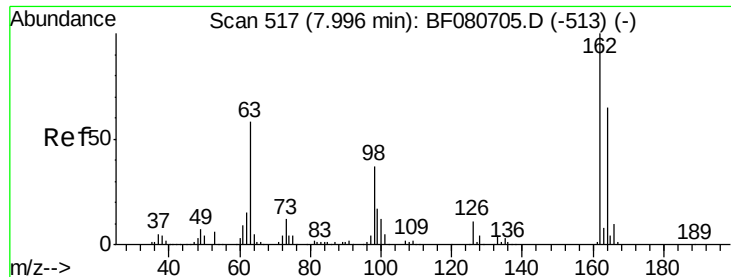
Tgt Ion: 122 Resp: 130657
 Ion Ratio Lower Upper
 122 100
 107 112.1 98.1 147.1
 121 57.1 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.73 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion: 93 Resp: 160118
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.0 39.0
 123 8.6 8.2 12.4

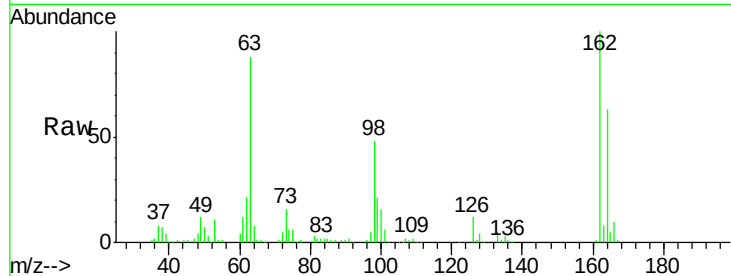




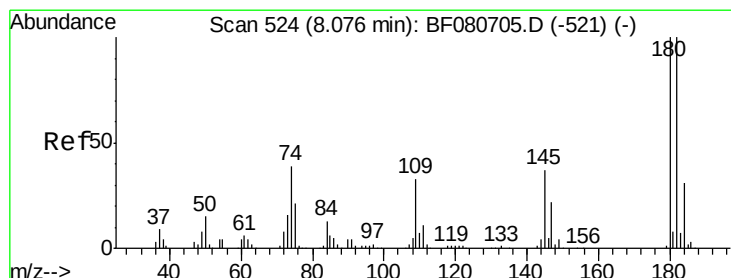
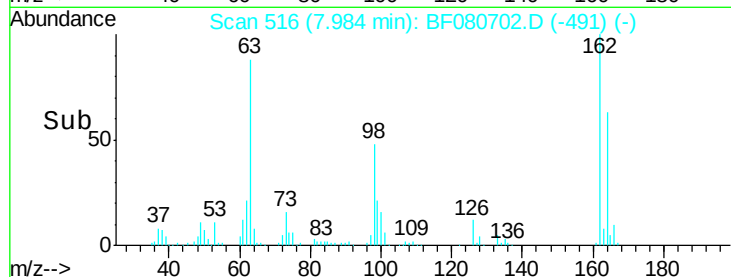
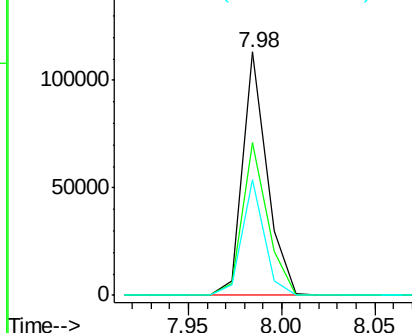
#29
2,4-Dichlorophenol
Concen: 11.80 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.1	85.1
98	47.6	17.0	57.0

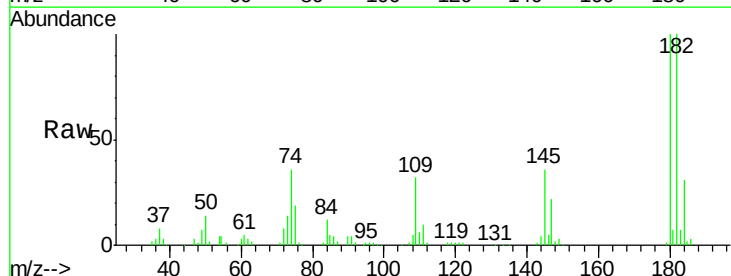


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

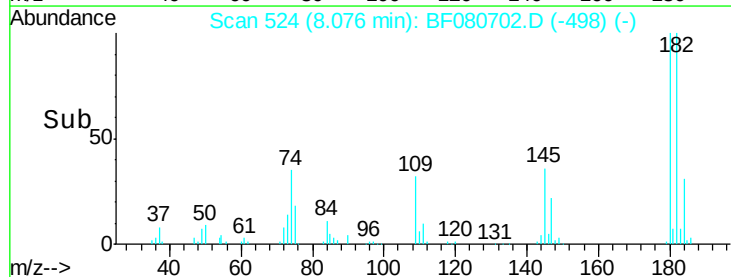
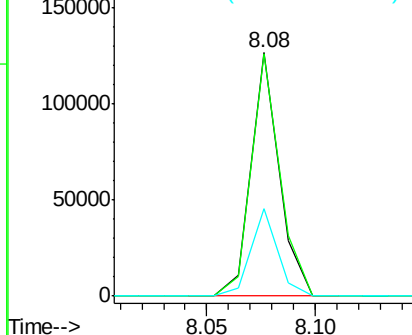


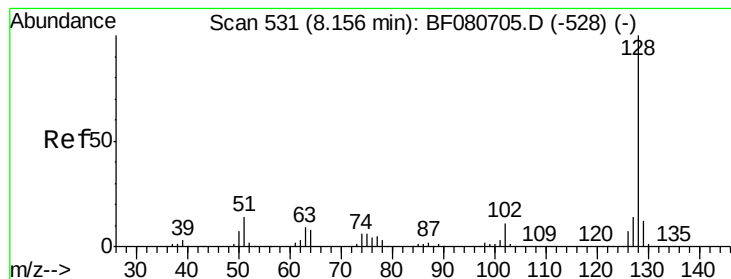
#30
1,2,4-Trichlorobenzene
Concen: 10.52 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	79.8	119.8
145	35.9	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: 11.75 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

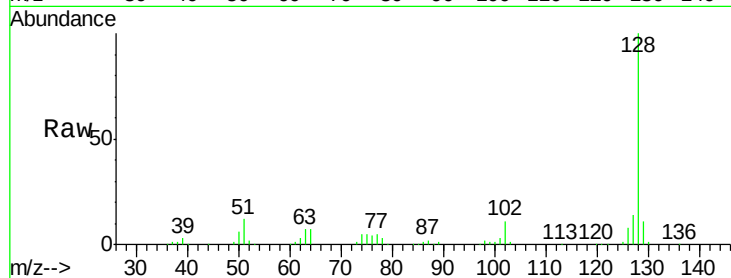
Tgt Ion:128 Resp: 391588

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

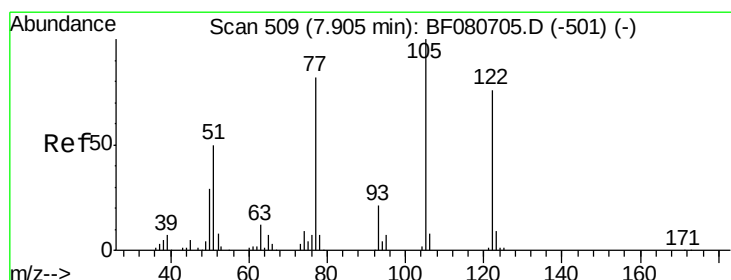
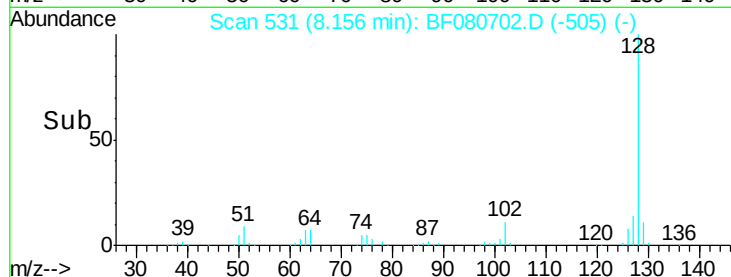
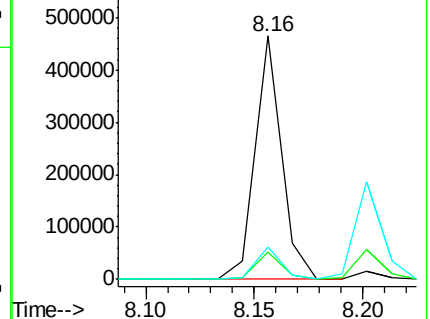
127 13.5 11.0 16.6



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: 12.76 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.05 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

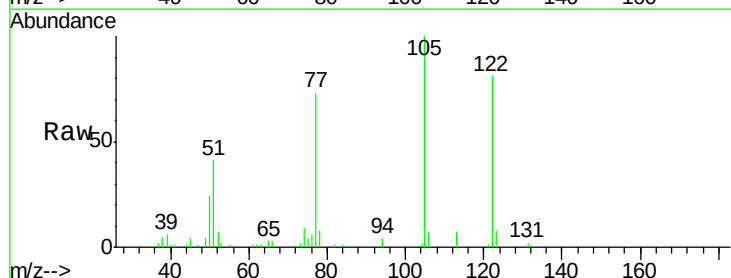
Tgt Ion:122 Resp: 69661

Ion Ratio Lower Upper

122 100

105 123.3 111.3 151.3

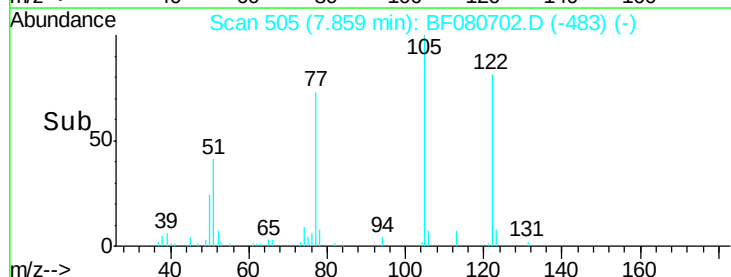
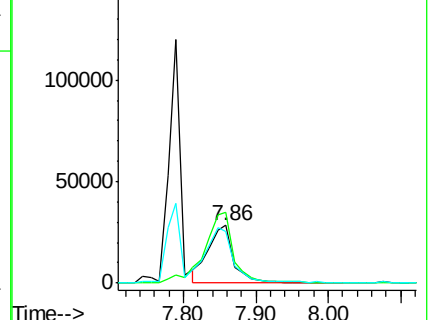
77 90.2 88.1 128.1

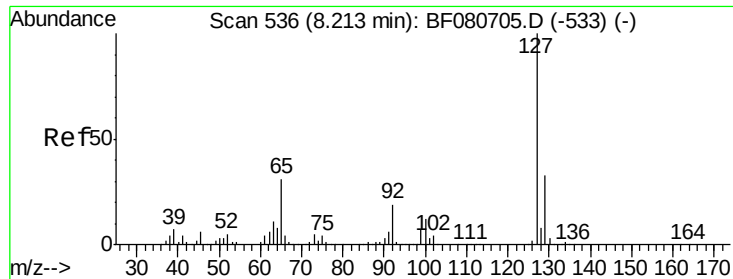


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

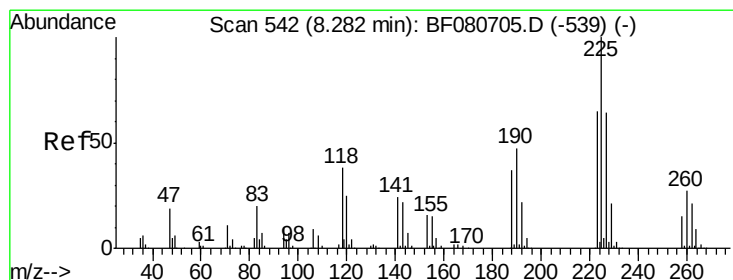
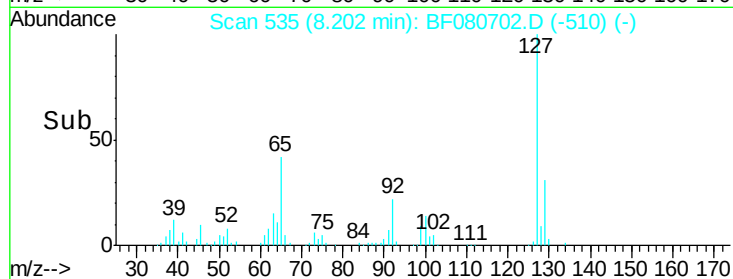
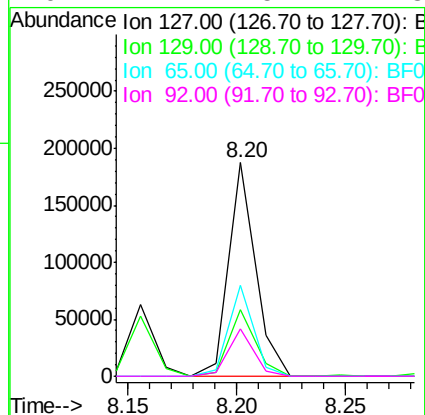
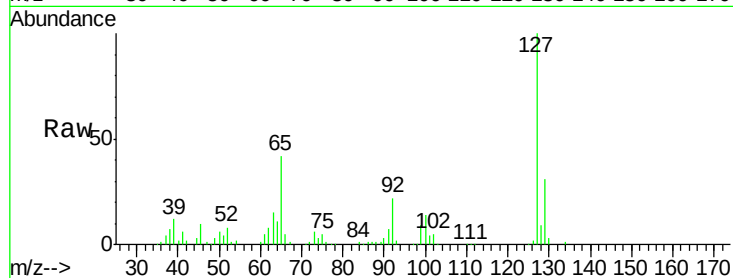




#33
4-Chloroaniline
Concen: 13.01 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

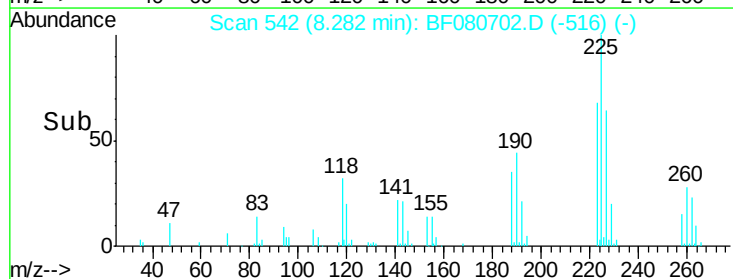
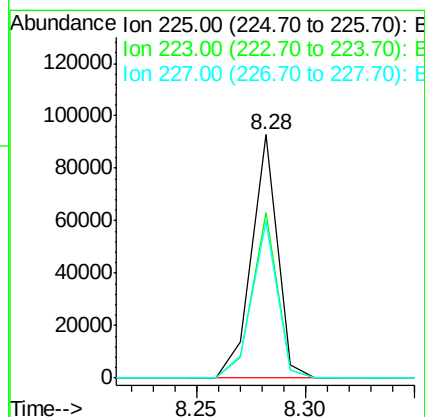
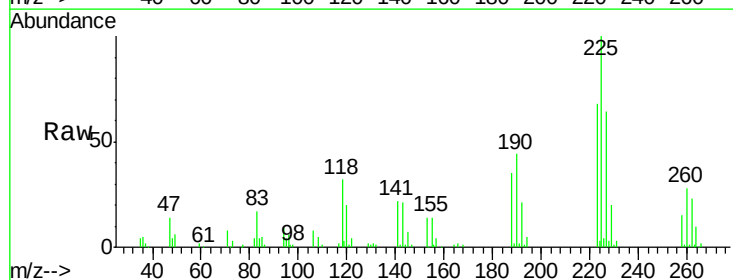
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

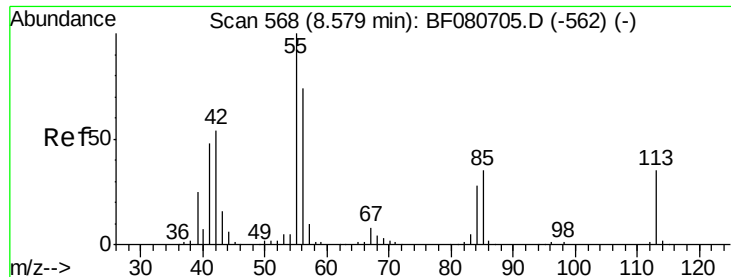
Tgt Ion:	127	Resp:	160932
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.7	40.1
65	42.5	24.5	36.7#
92	22.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 11.19 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:	225	Resp:	76333
Ion	Ratio	Lower	Upper
225	100		
223	67.9	51.7	77.5
227	64.4	51.0	76.4

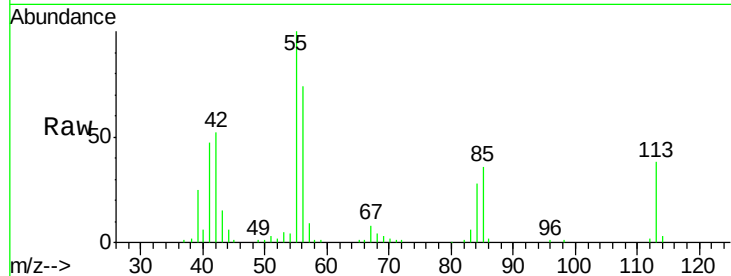




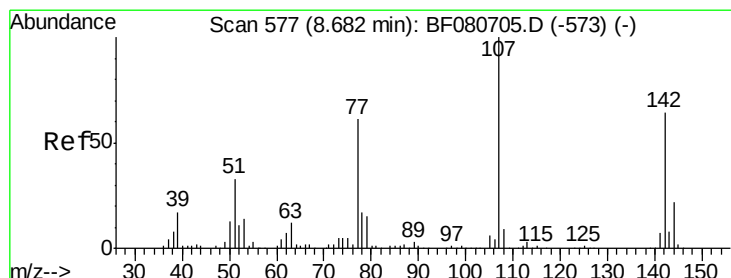
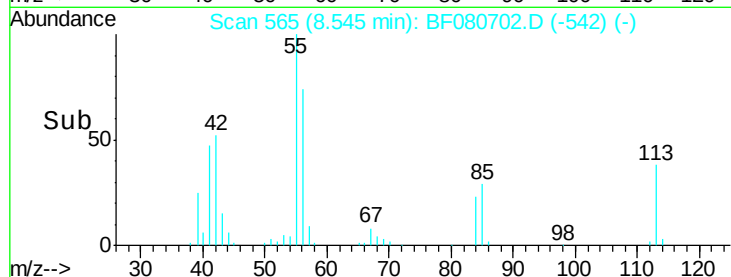
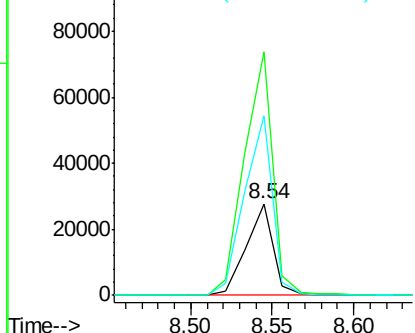
#35
 Caprolactam
 Concen: 16.12 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.03 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tgt Ion:113 Resp: 31509
 Ion Ratio Lower Upper
 113 100
 55 265.2 269.3 309.3#
 56 195.4 193.3 233.3

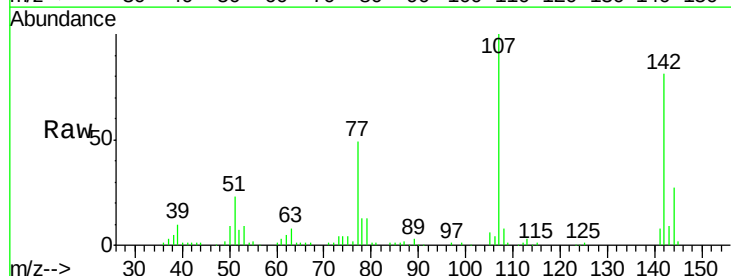


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

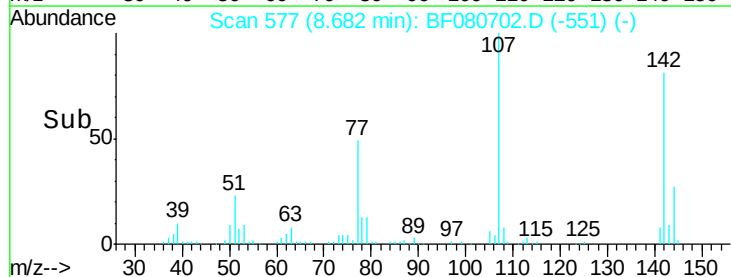
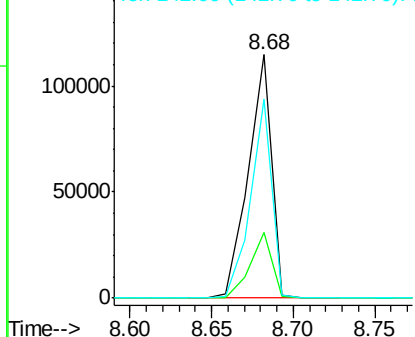


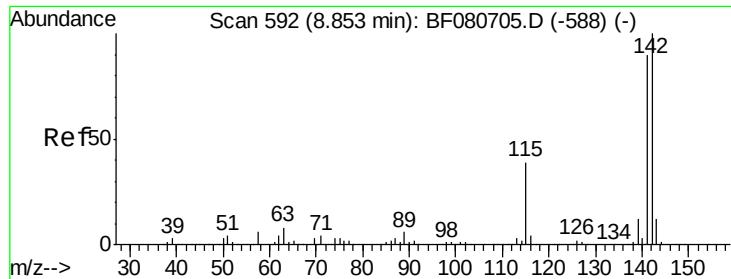
#36
 4-Chloro-3-methylphenol
 Concen: 12.83 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:107 Resp: 113917
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.2 25.8#
 142 81.4 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

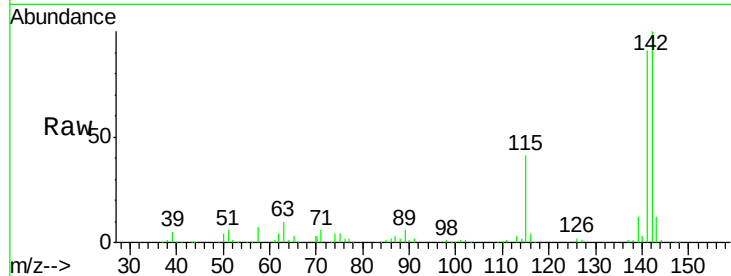




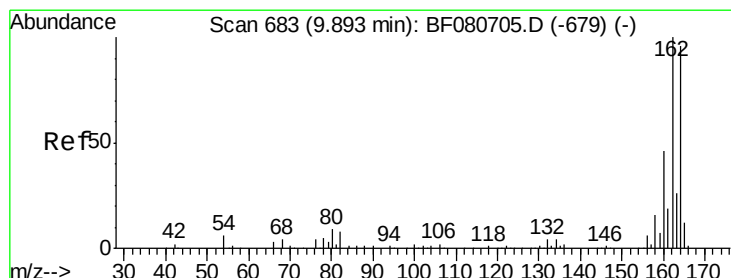
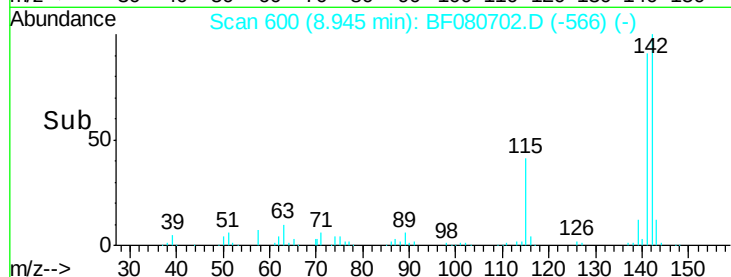
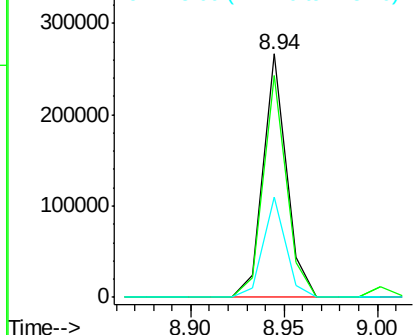
#37
 2-Methylnaphthalene
 Concen: 10.70 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.09 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	41.2	31.4	47.2

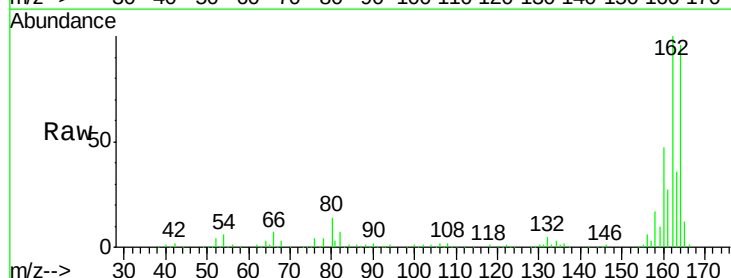


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

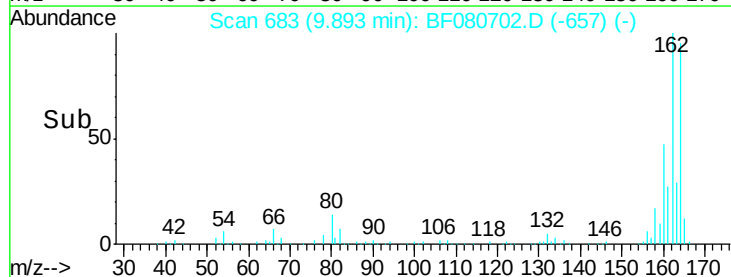
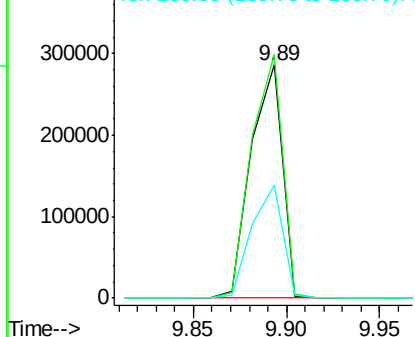


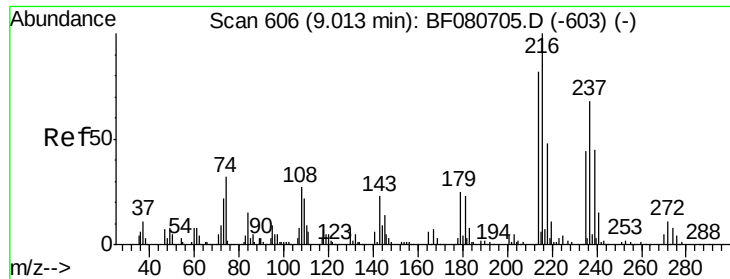
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.4	125.0
160	48.7	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: 9.89 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 119374

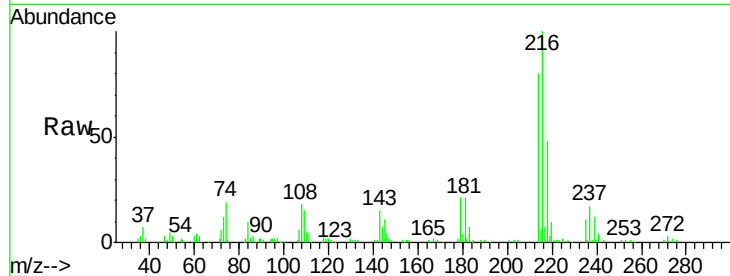
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 21.3 16.9 25.3

108 20.2 17.0 25.6

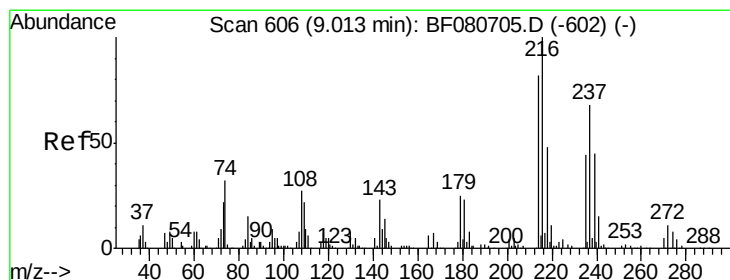
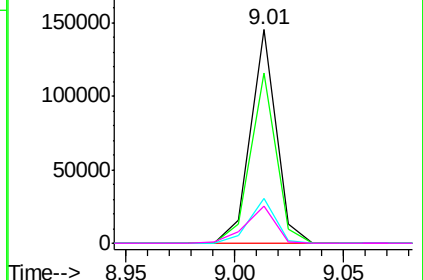
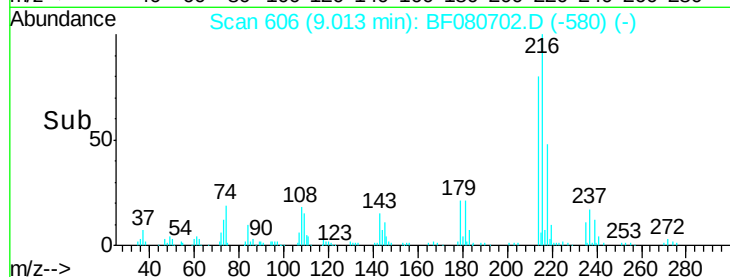


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.55 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

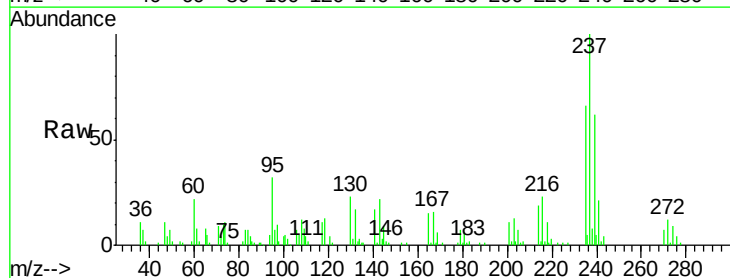
Tgt Ion:237 Resp: 66126

Ion Ratio Lower Upper

237 100

235 65.7 44.3 84.3

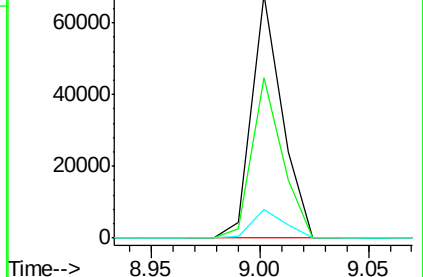
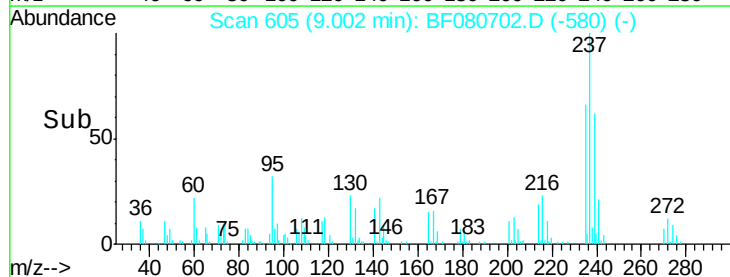
272 11.9 0.0 35.5

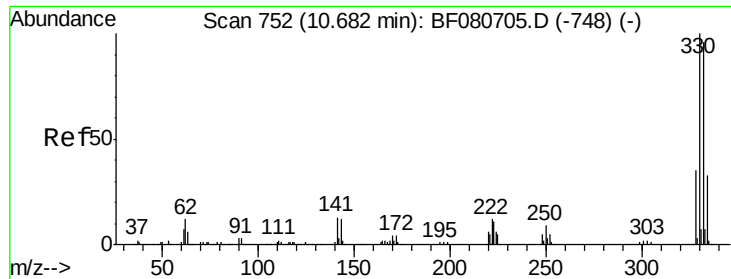


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

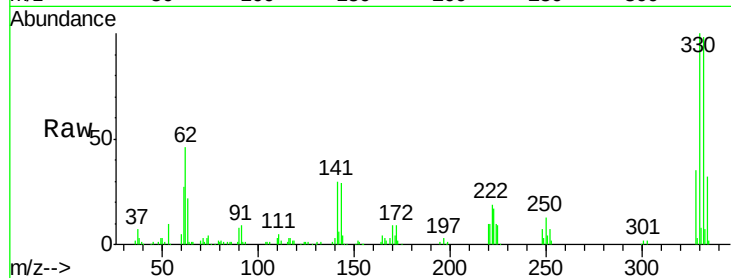




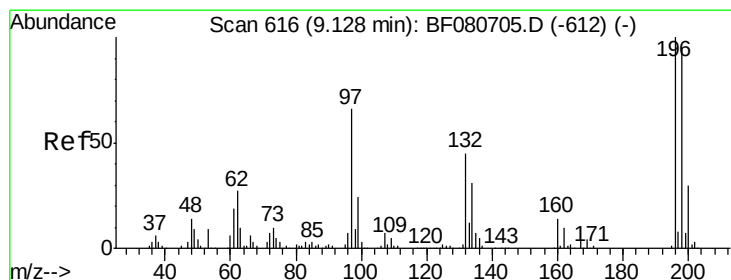
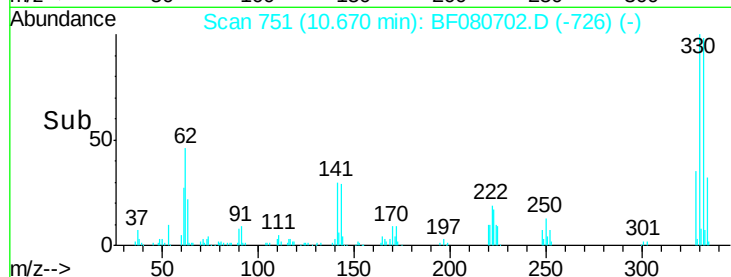
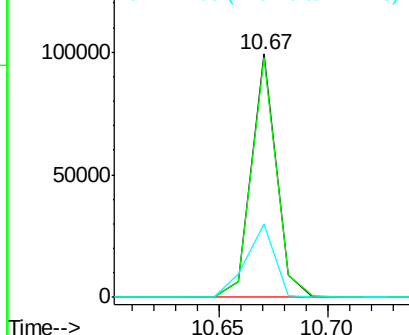
#41
 2,4,6-Tribromophenol
 Concen: 25.23 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 78682
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 35.0 26.0 39.0

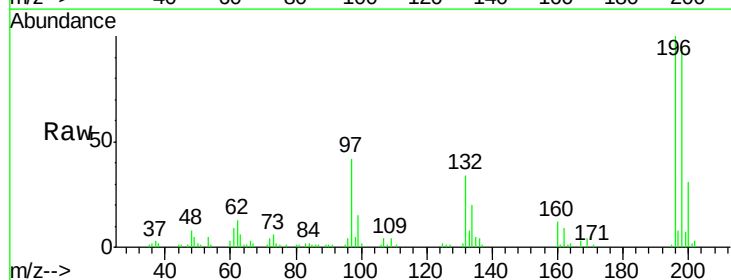


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

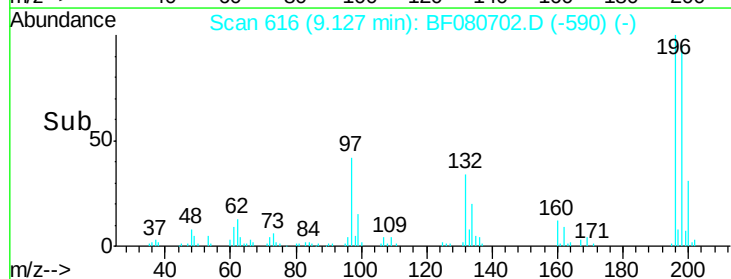
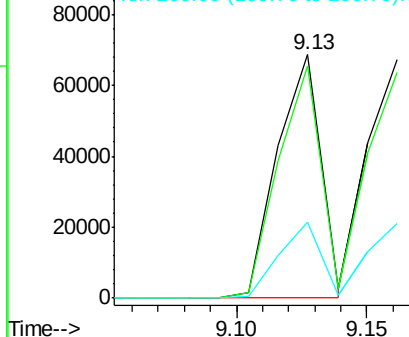


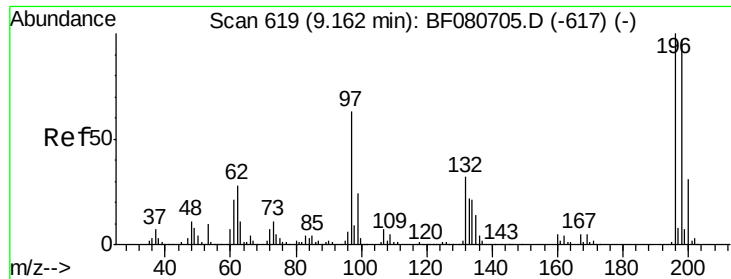
#42
 2,4,6-Trichlorophenol
 Concen: 9.81 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:196 Resp: 79400
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.8 113.8
 200 31.0 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

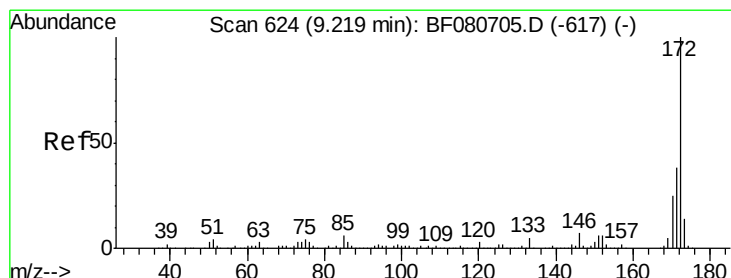
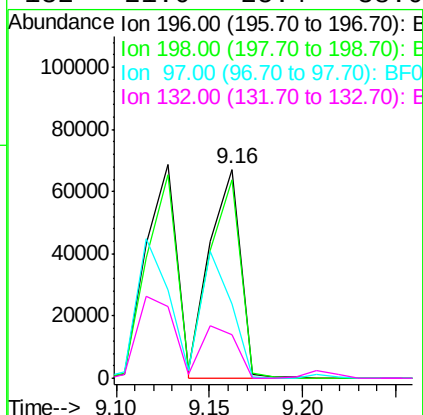
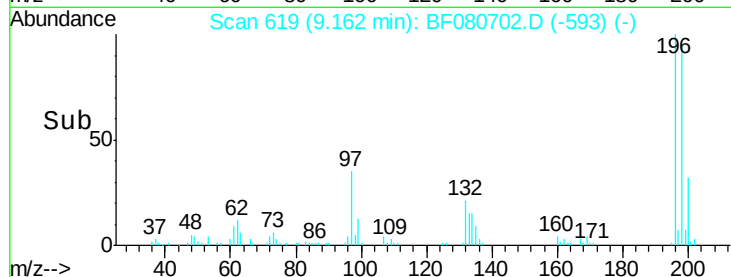
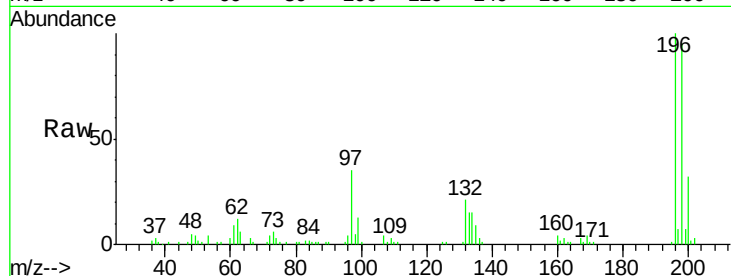




#43
 2,4,5-Trichlorophenol
 Concen: 10.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

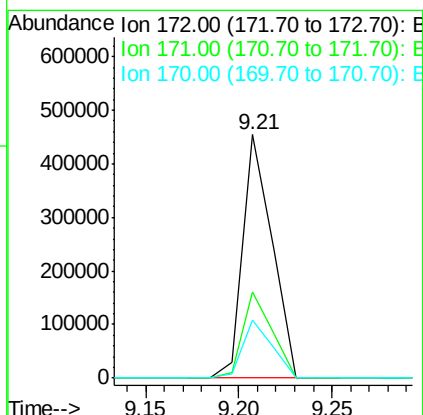
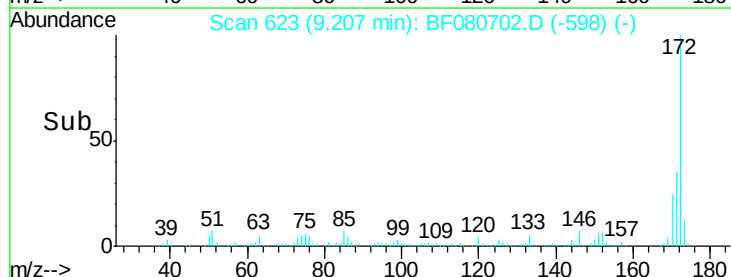
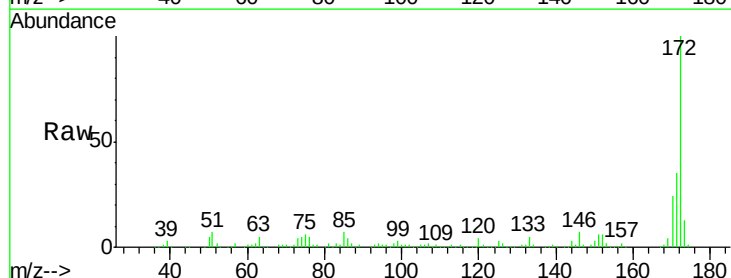
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

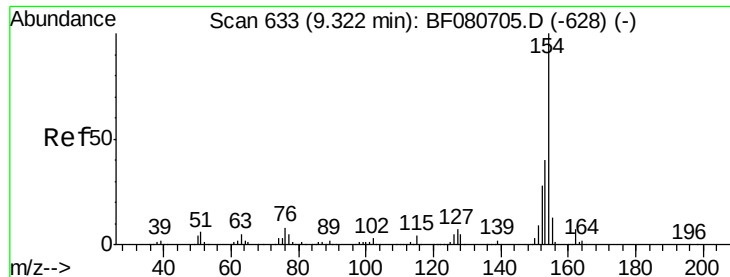
Tgt Ion:196 Resp: 77736
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.8 116.8
 97 35.3 49.0 73.4#
 132 21.0 25.4 38.0#



#44
 2-Fluorobiphenyl
 Concen: 18.91 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:172 Resp: 494648
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.2 45.4
 170 23.9 20.2 30.2





#45

1,1'-Biphenyl

Concen: 10.56 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

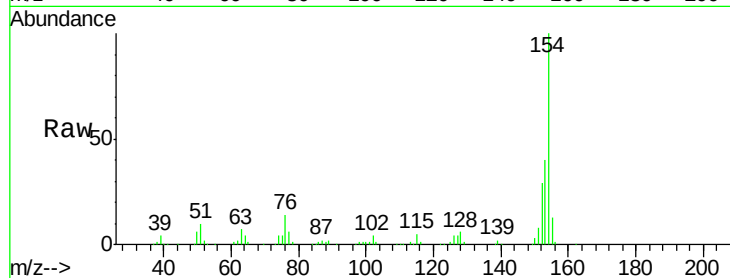
Tgt Ion:154 Resp: 294546

Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

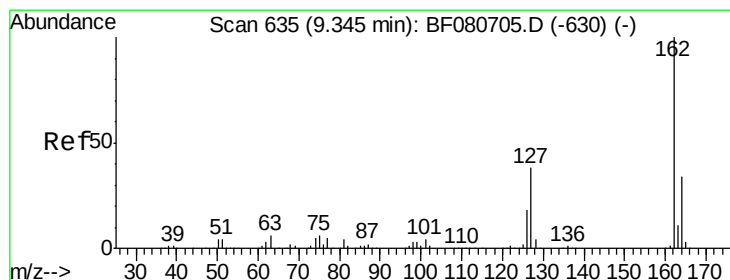
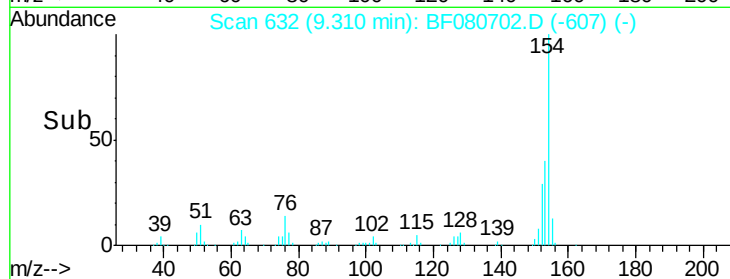
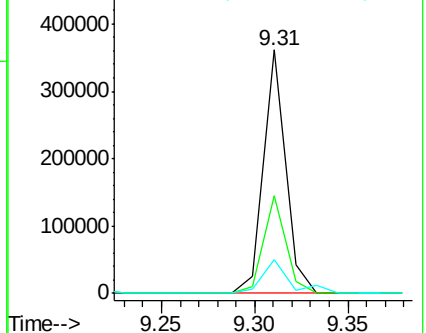
76 13.7 0.0 28.3



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: 9.96 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

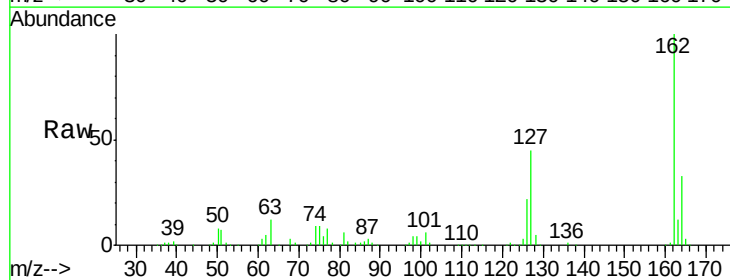
Tgt Ion:162 Resp: 231688

Ion Ratio Lower Upper

162 100

127 44.9 30.2 45.4

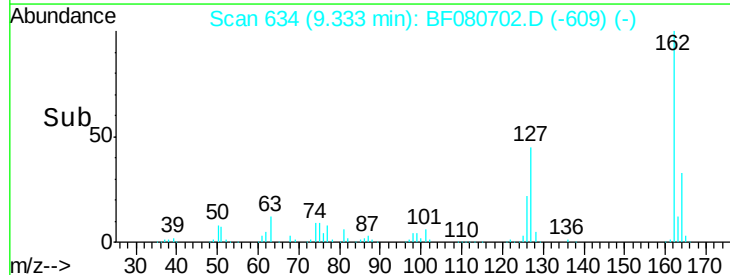
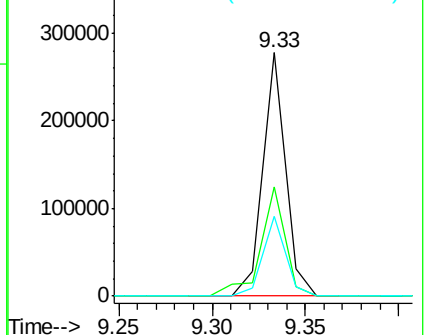
164 33.0 27.1 40.7

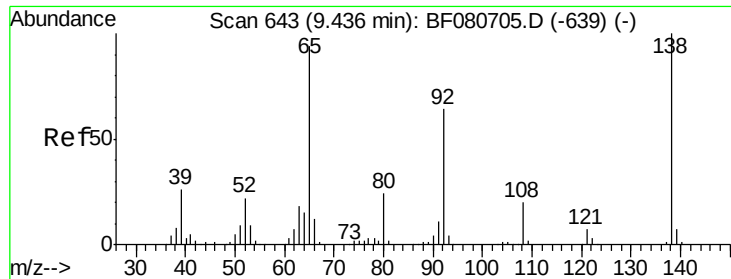


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

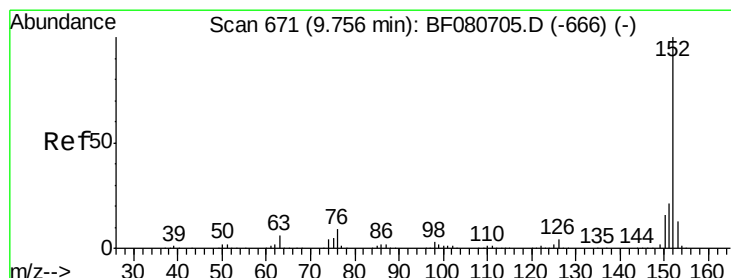
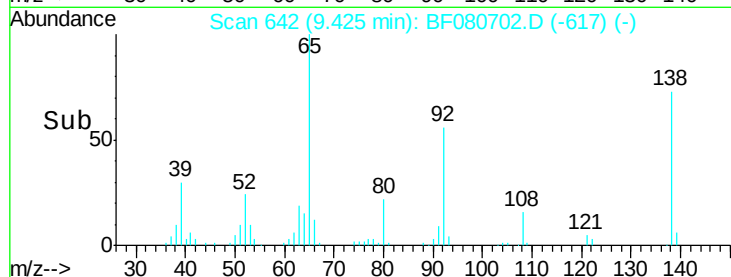
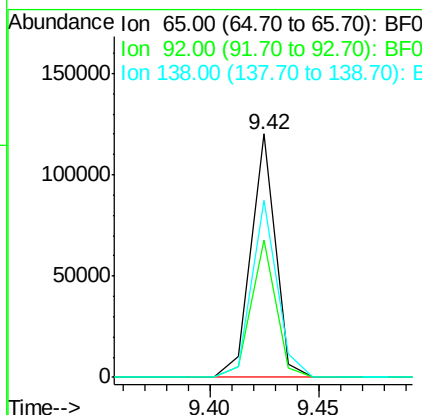
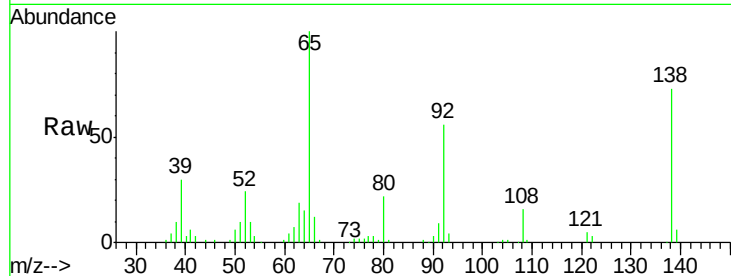




#47
 2-Nitroaniline
 Concen: 15.62 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

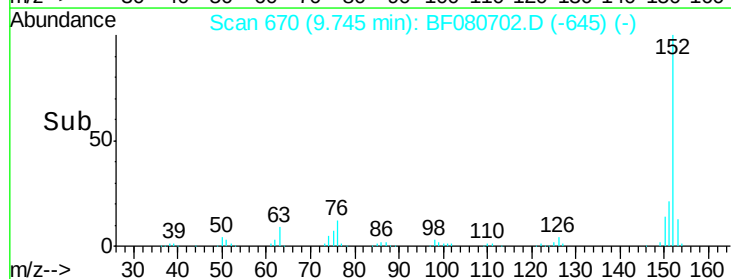
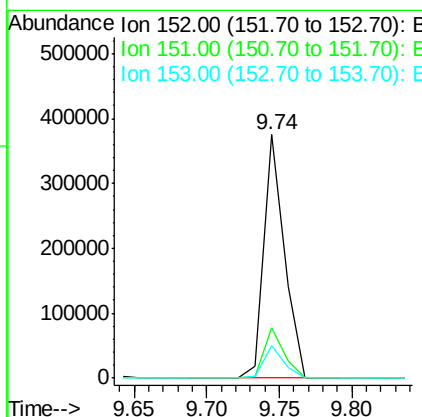
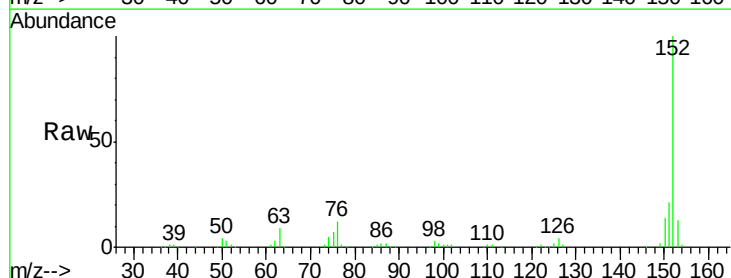
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

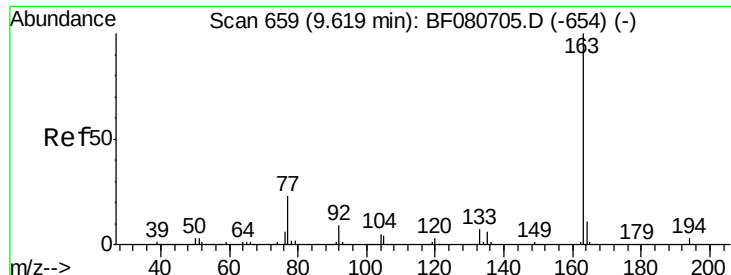
Tgt Ion: 65 Resp: 93696
 Ion Ratio Lower Upper
 65 100
 92 56.4 54.9 82.3
 138 72.8 85.1 127.7#



#48
 Acenaphthylene
 Concen: 9.96 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion: 152 Resp: 367734
 Ion Ratio Lower Upper
 152 100
 151 20.5 17.0 25.6
 153 13.1 10.8 16.2

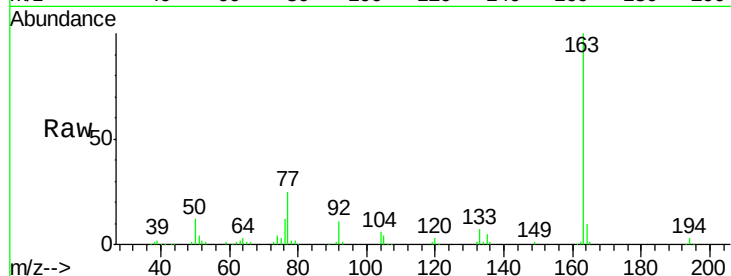




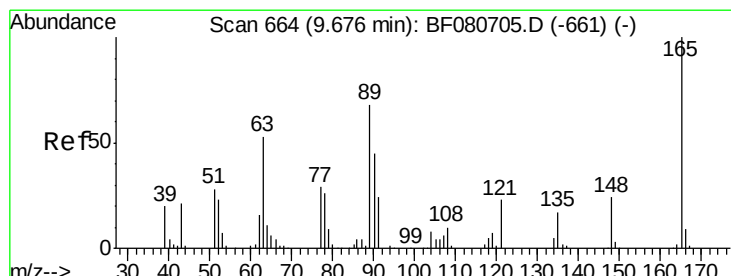
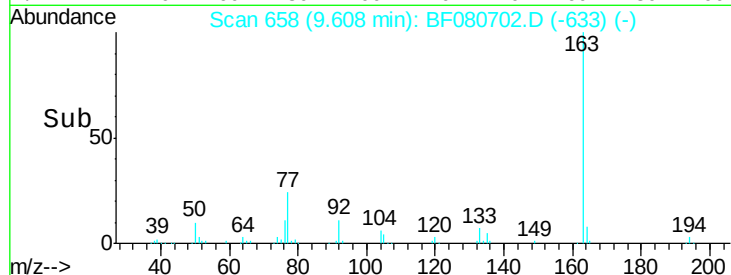
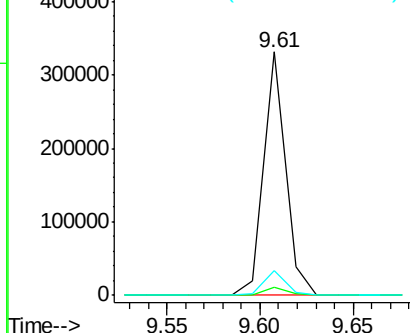
#49
Dimethylphthalate
Concen: 12.05 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 268168
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.3 8.7 13.1

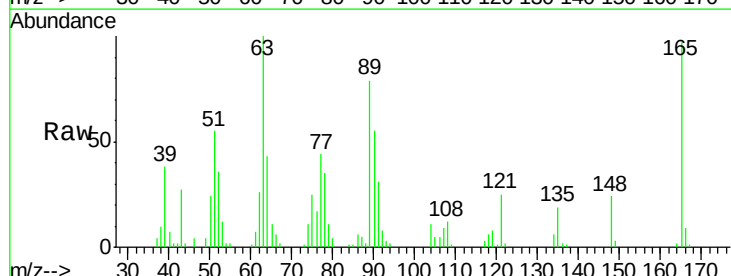


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

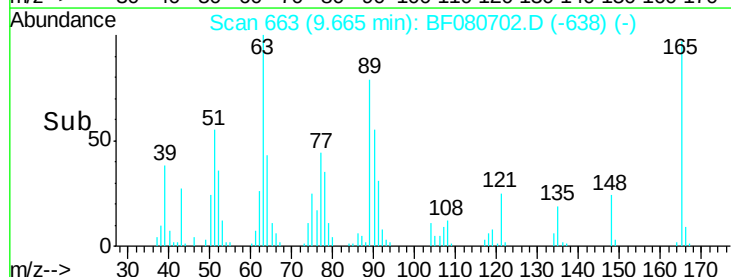
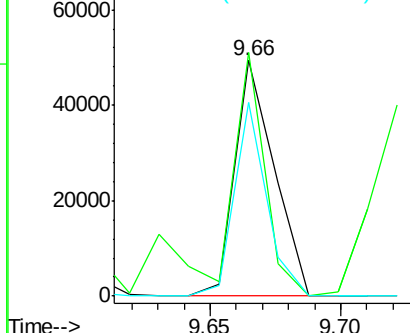


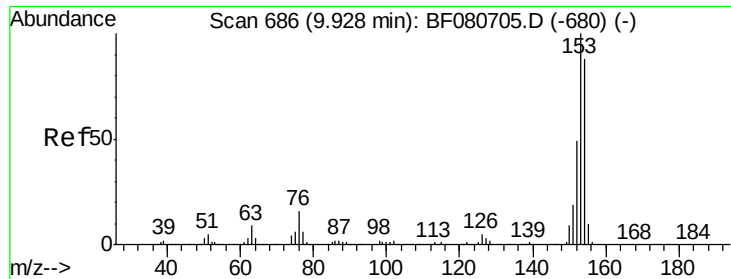
#50
2,6-Dinitrotoluene
Concen: 11.55 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:165 Resp: 51822
Ion Ratio Lower Upper
165 100
63 103.4 62.3 93.5#
89 82.2 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: 9.80 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

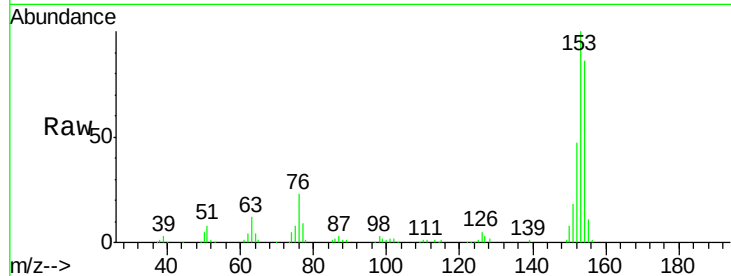
Tgt Ion:154 Resp: 215077

Ion Ratio Lower Upper

154 100

153 116.0 90.7 136.1

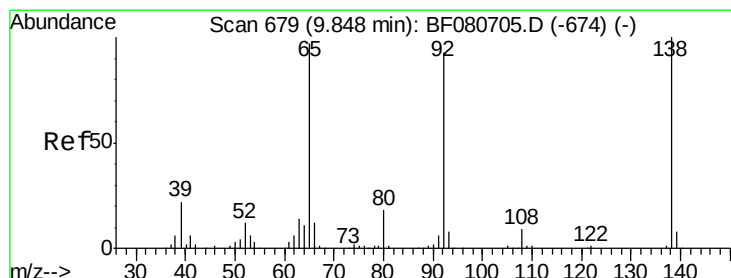
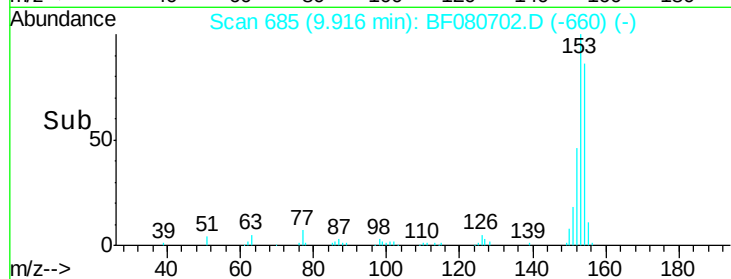
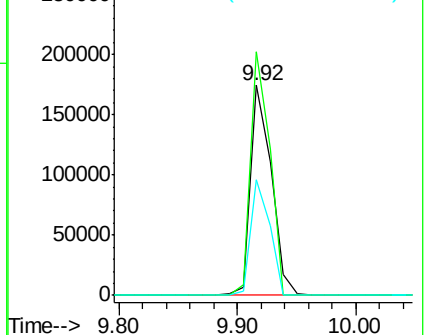
152 55.0 44.2 66.4



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: 13.10 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

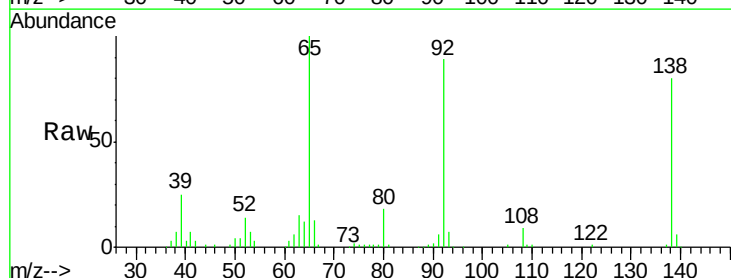
Tgt Ion:138 Resp: 66808

Ion Ratio Lower Upper

138 100

108 11.0 6.9 10.3#

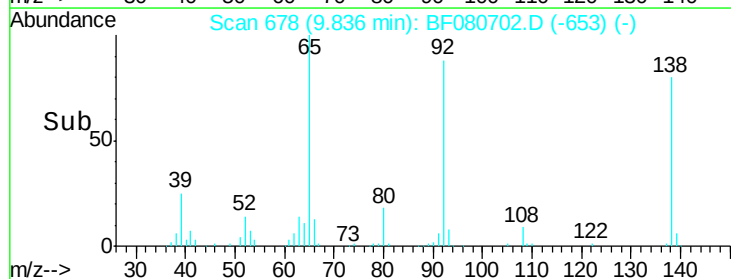
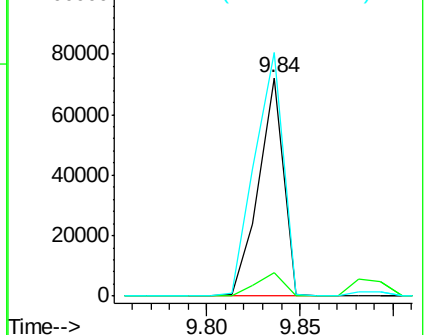
92 111.5 74.1 111.1#

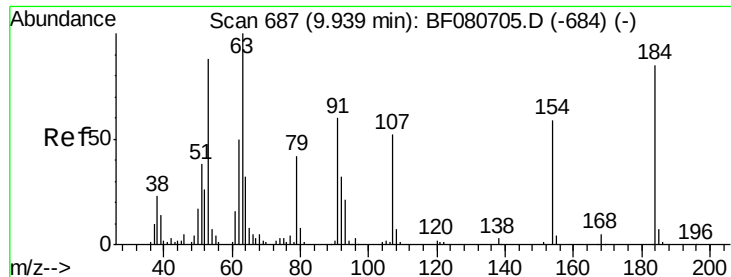


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

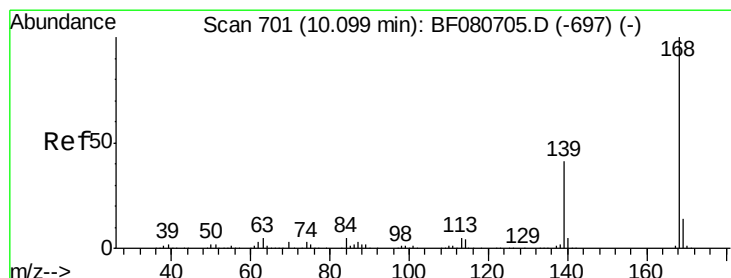
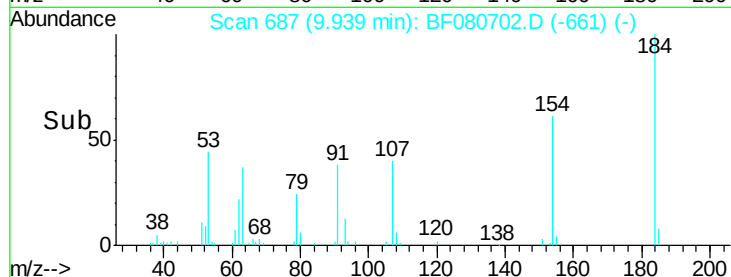
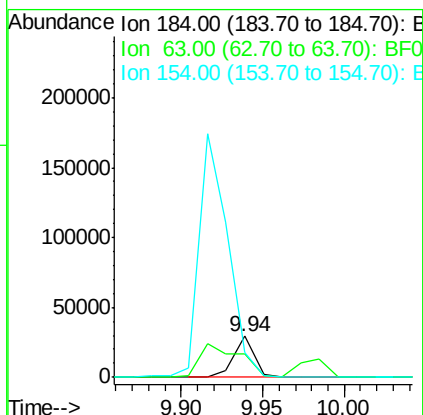
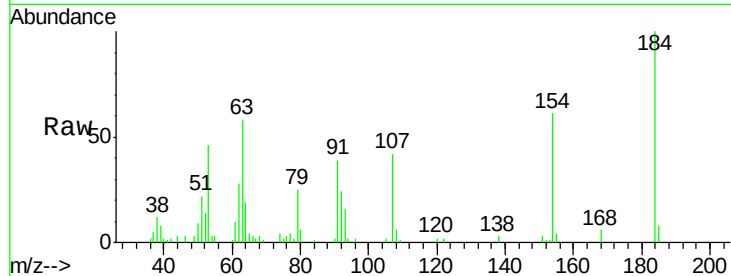




#53
2,4-Dinitrophenol
Concen: 18.24 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

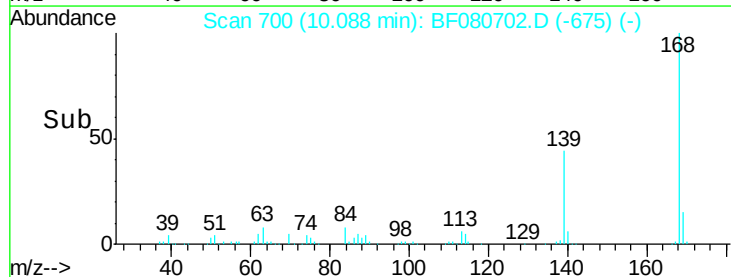
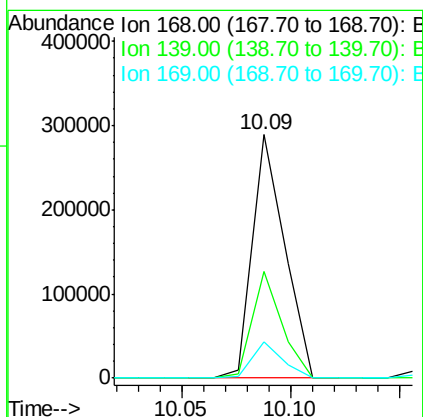
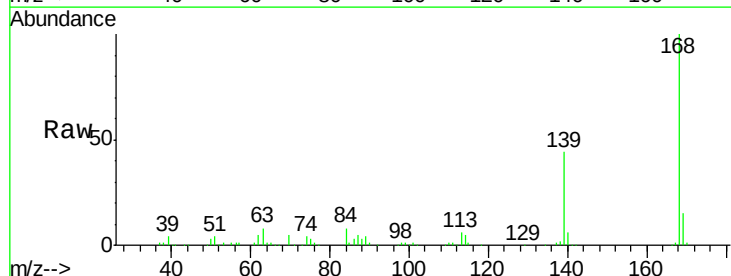
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

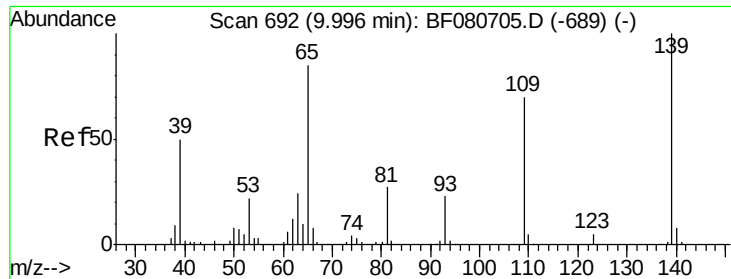
Tgt Ion:184 Resp: 25038
Ion Ratio Lower Upper
184 100
63 58.2 96.0 144.0#
154 61.2 66.0 99.0#



#54
Dibenzofuran
Concen: 9.96 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:168 Resp: 297898
Ion Ratio Lower Upper
168 100
139 43.9 33.0 49.6
169 14.7 11.4 17.2

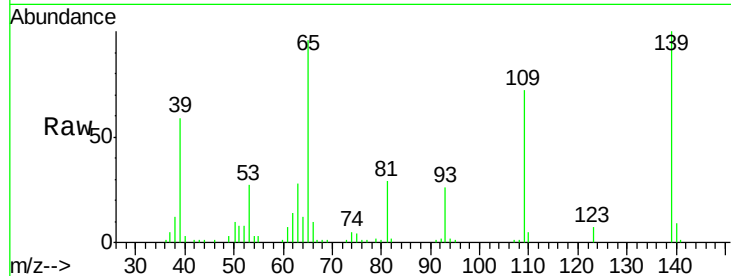




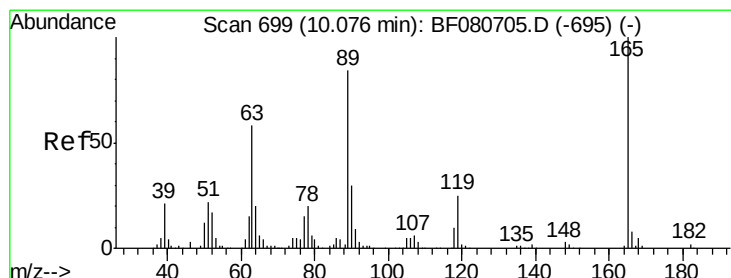
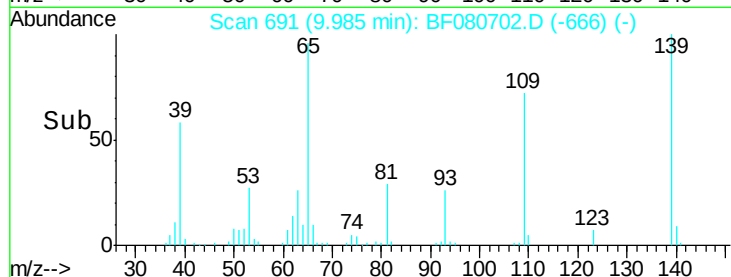
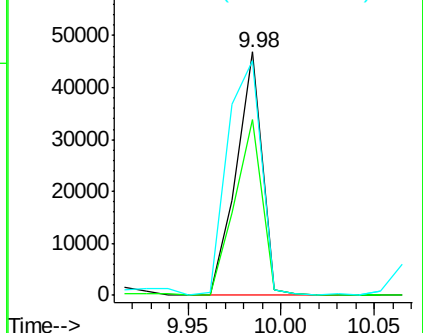
#55
4-Nitrophenol
Concen: 12.85 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 45712
Ion Ratio Lower Upper
139 100
109 72.4 50.4 90.4
65 96.2 66.1 106.1

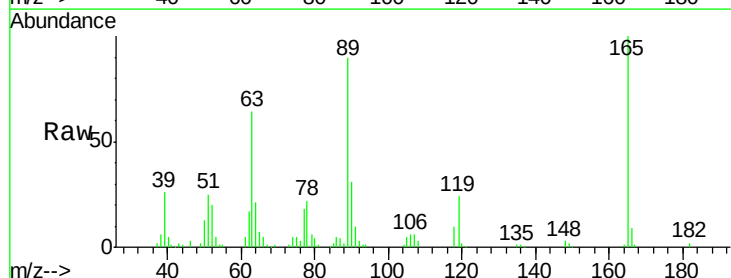


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

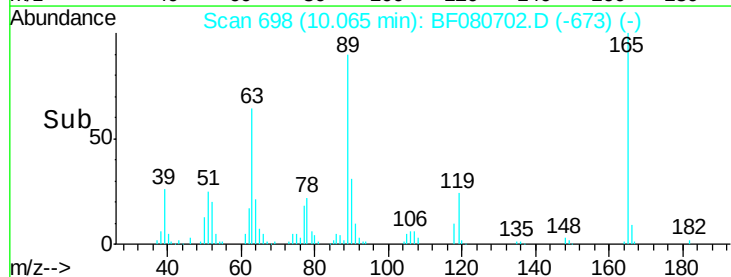
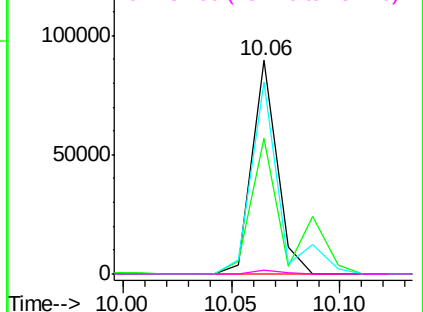


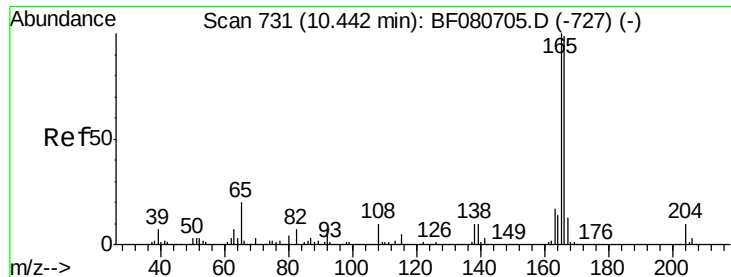
#56
2,4-Dinitrotoluene
Concen: 13.50 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:165 Resp: 71903
Ion Ratio Lower Upper
165 100
63 63.6 46.7 70.1
89 89.7 67.4 101.2
182 2.0 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

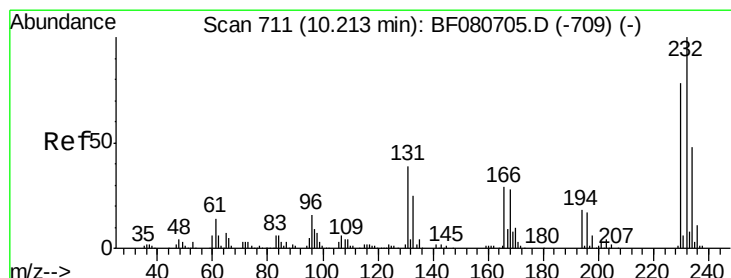
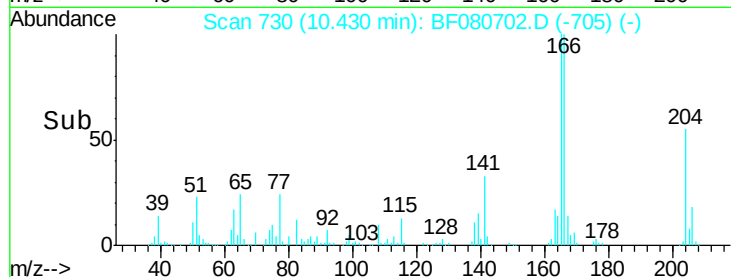
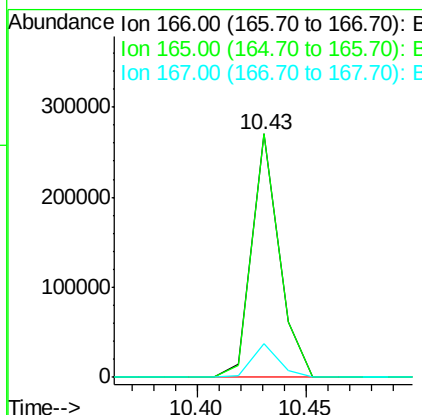
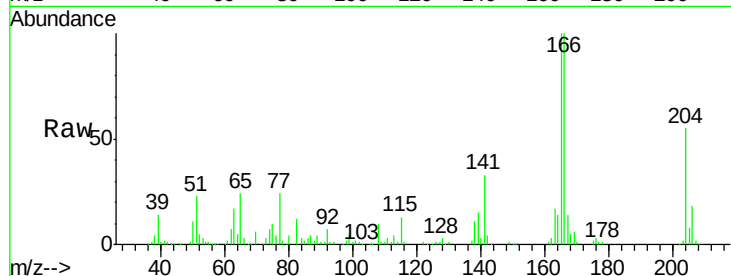




#57
Fluorene
 Concen: 10.48 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

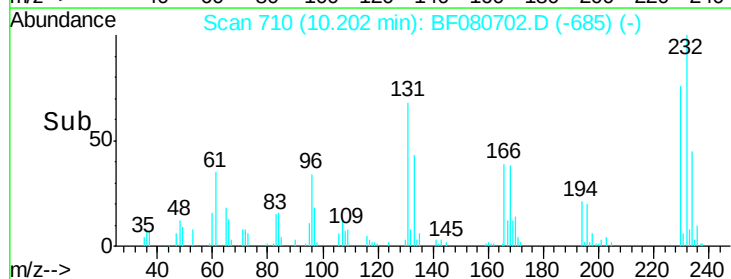
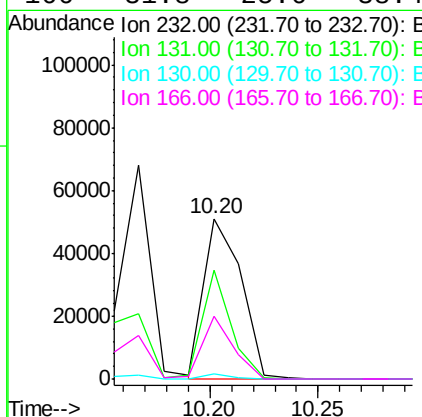
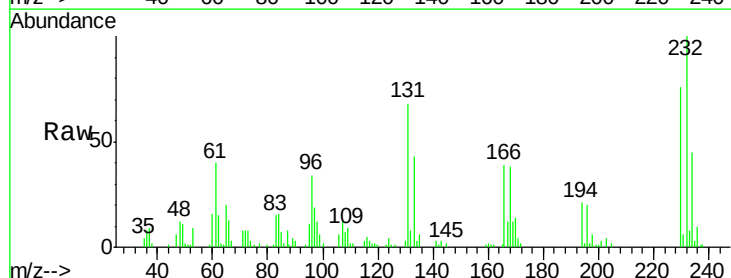
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

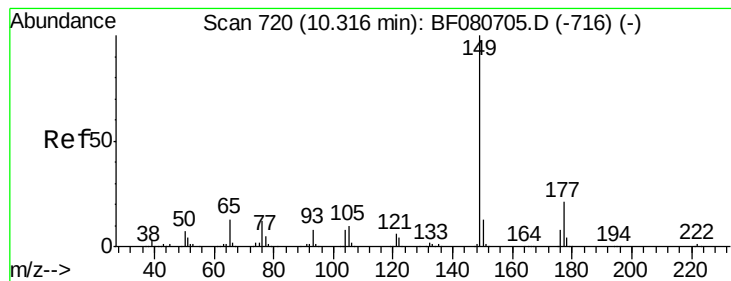
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.0	121.4
167	13.6	10.8	16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 11.80 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.7	38.2	57.2
130	2.4	1.8	2.6
166	31.8	25.6	38.4





#59

Diethylphthalate

Concen: 11.30 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

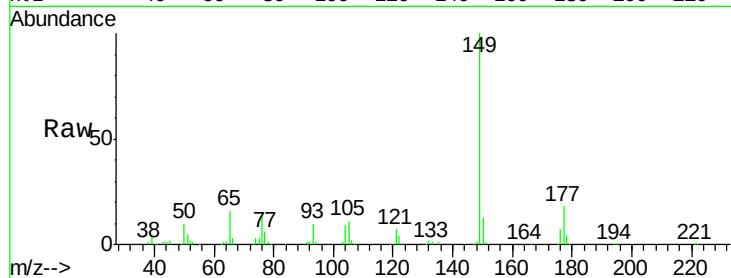
Tgt Ion:149 Resp: 239919

Ion Ratio Lower Upper

149 100

177 18.0 16.6 25.0

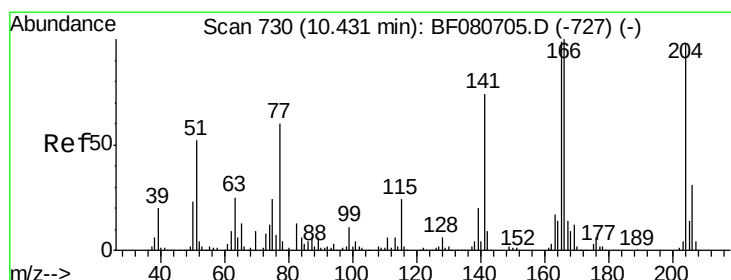
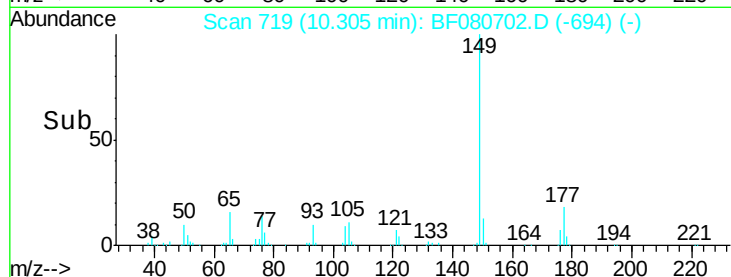
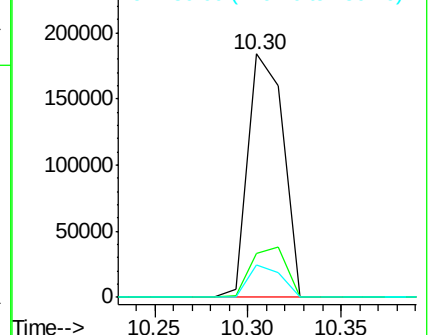
150 13.1 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 12.04 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

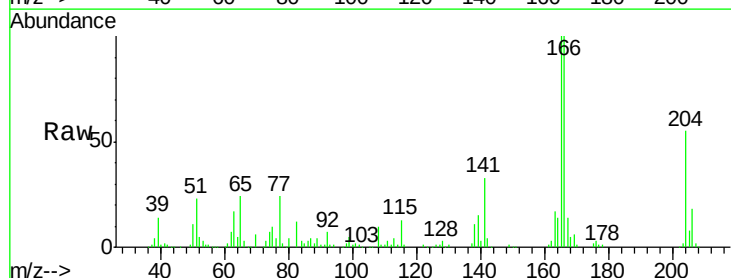
Tgt Ion:204 Resp: 120394

Ion Ratio Lower Upper

204 100

206 32.7 25.1 37.7

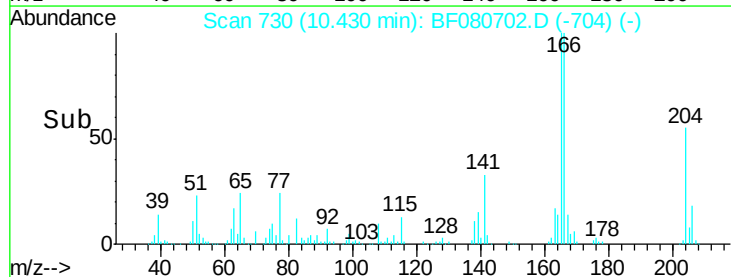
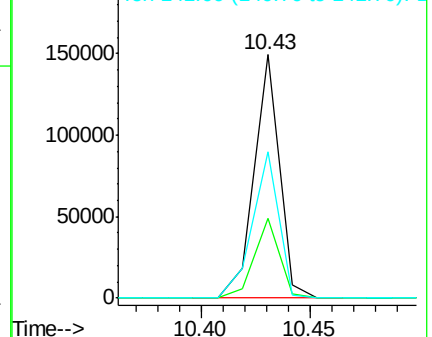
141 60.2 60.3 90.5#

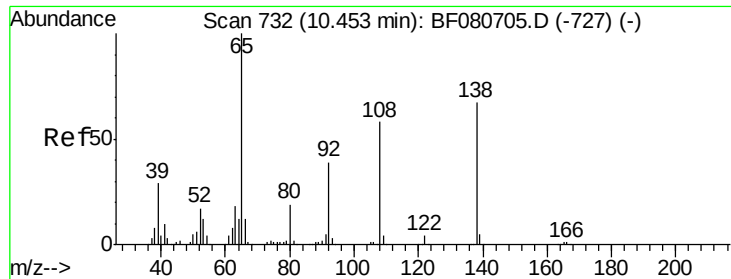


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

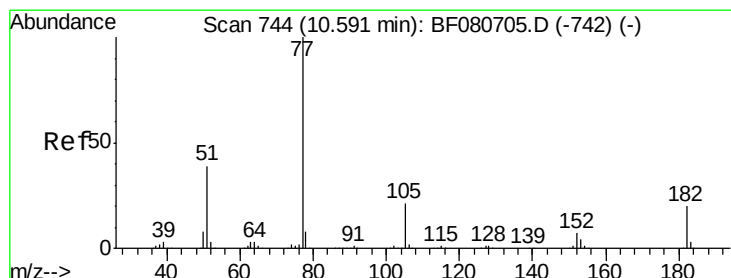
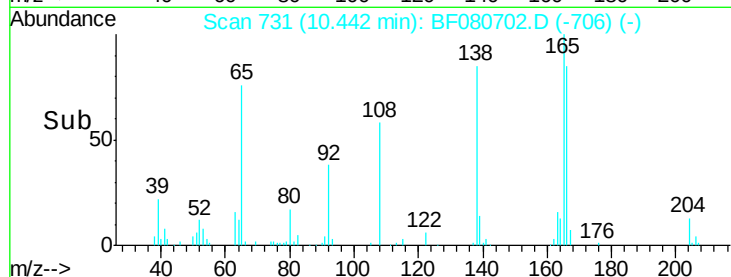
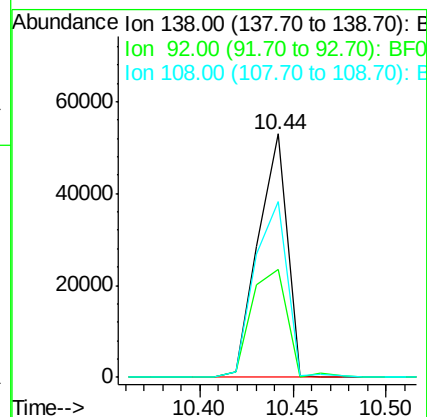
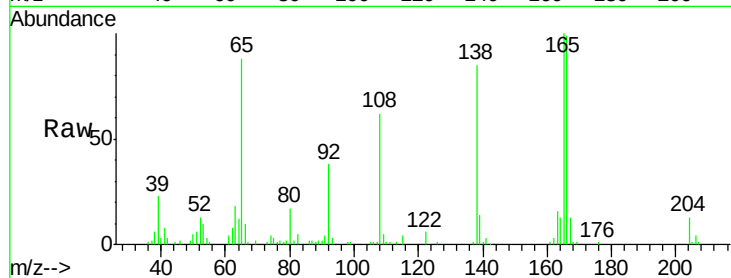




#61
4-Nitroaniline
Concen: 12.86 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

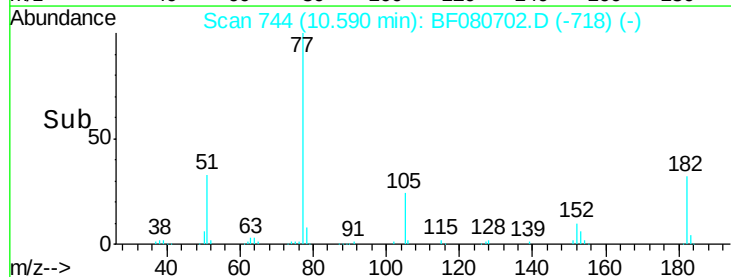
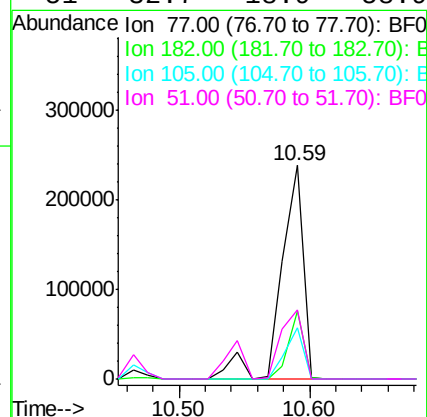
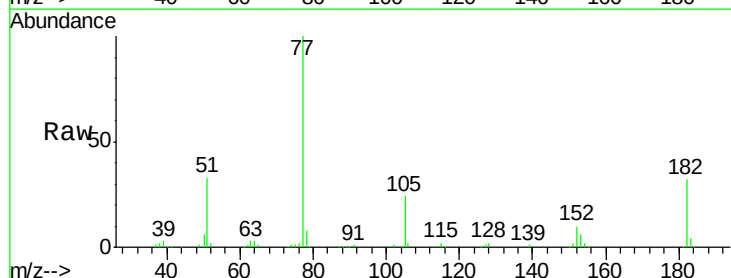
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

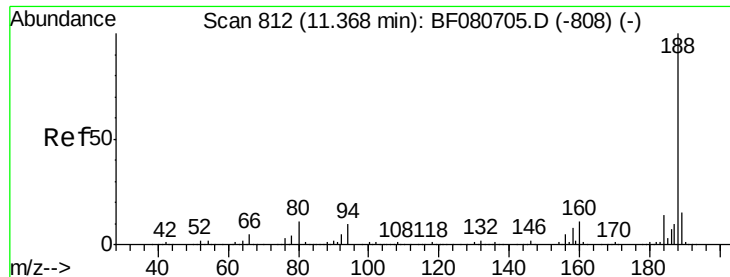
Tgt Ion:138 Resp: 56893
Ion Ratio Lower Upper
138 100
92 44.3 38.2 78.2
108 72.0 66.3 106.3



#62
Azobenzene
Concen: 13.55 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion: 77 Resp: 283752
Ion Ratio Lower Upper
77 100
182 31.7 0.0 39.9
105 24.1 1.1 41.1
51 32.7 18.9 58.9

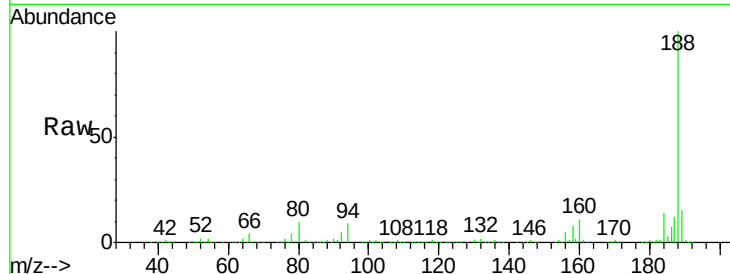




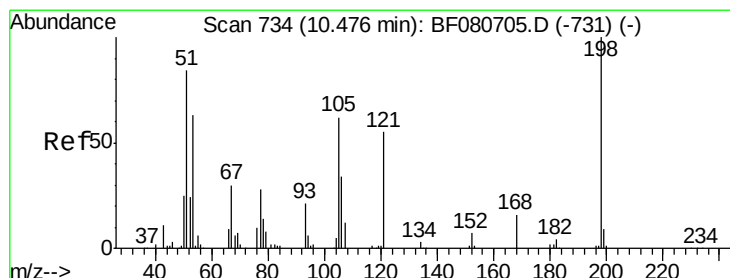
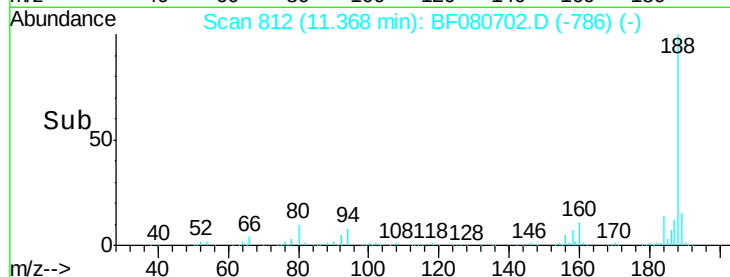
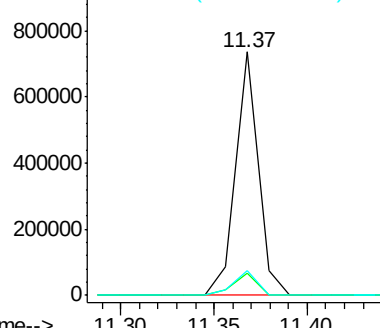
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.1	12.1
80	10.2	9.1	13.7

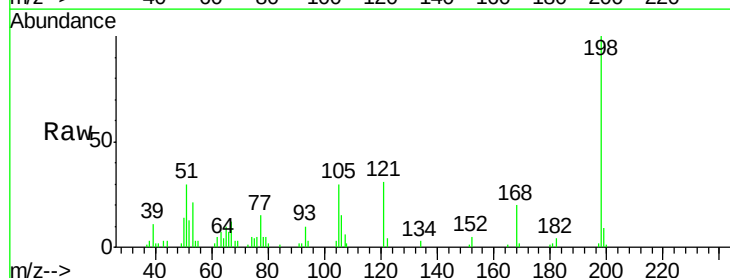


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

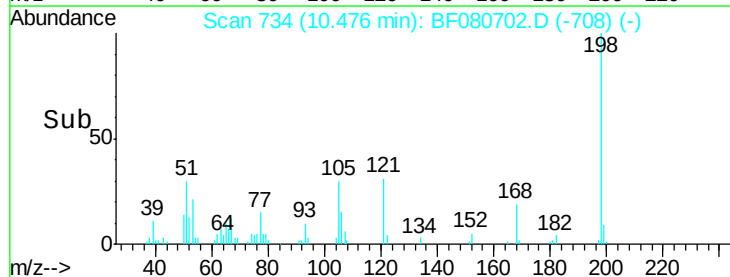
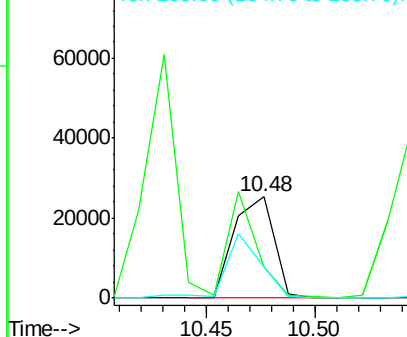


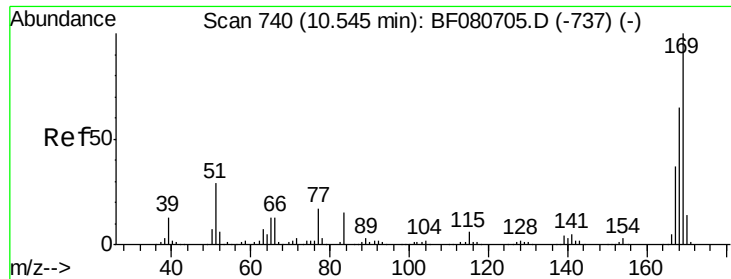
#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.49 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.5	84.6	124.6#
105	30.2	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

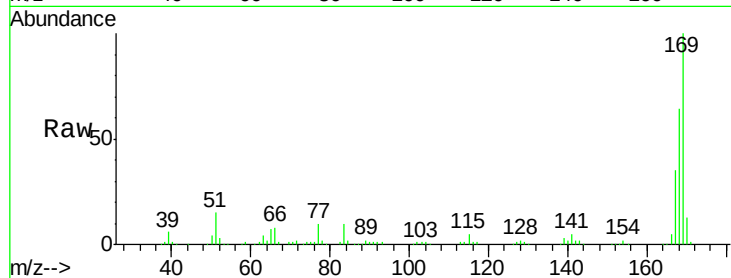




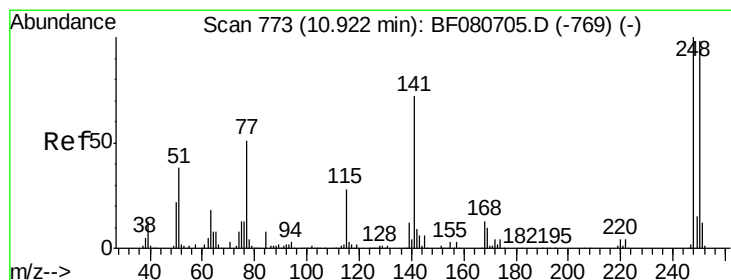
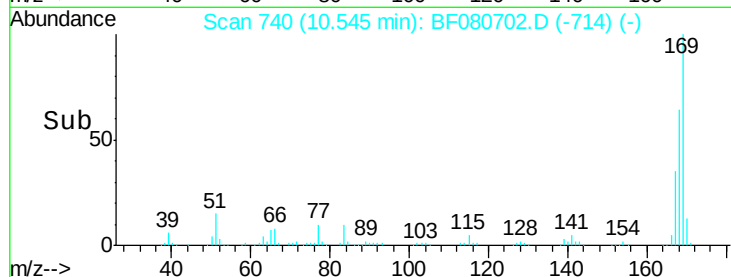
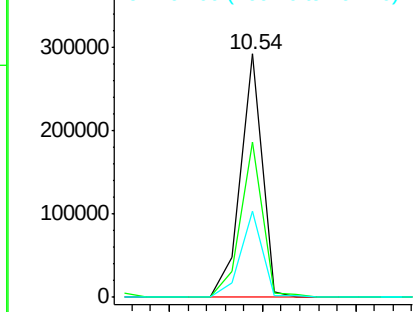
#65
 n-Nitrosodiphenylamine
 Concen: 11.36 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 238767
 Ion Ratio Lower Upper
 169 100
 168 63.9 52.1 78.1
 167 35.4 29.3 43.9

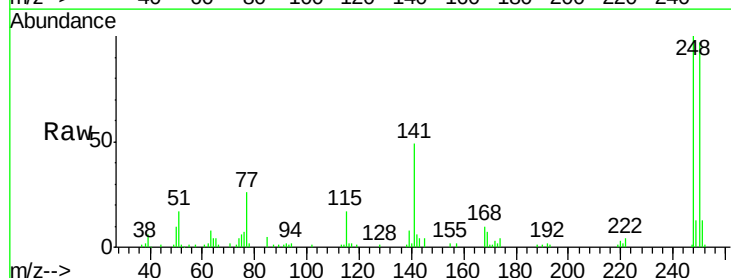


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

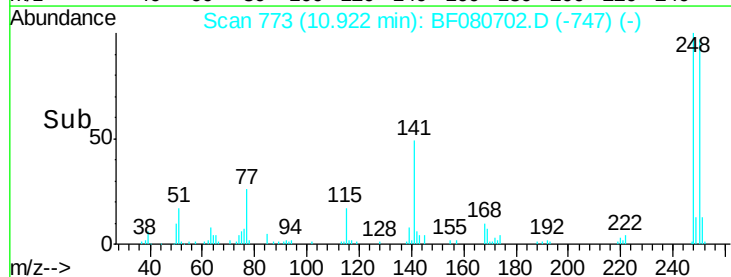
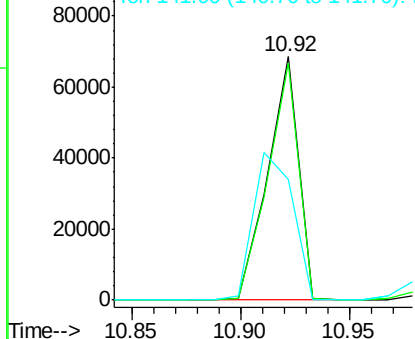


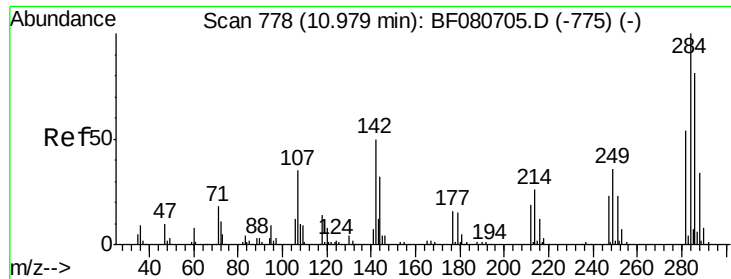
#66
 4-Bromophenyl-phenylether
 Concen: 10.24 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:248 Resp: 68180
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 49.5 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

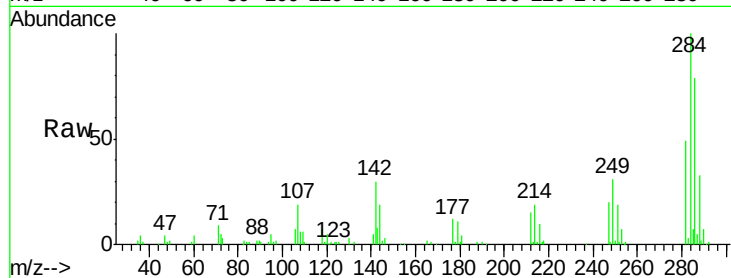




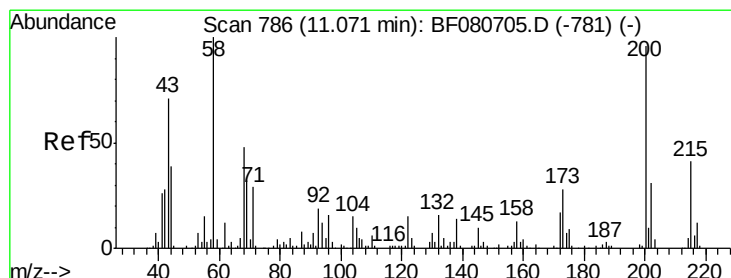
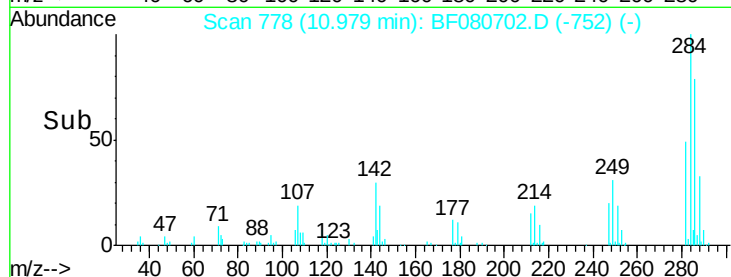
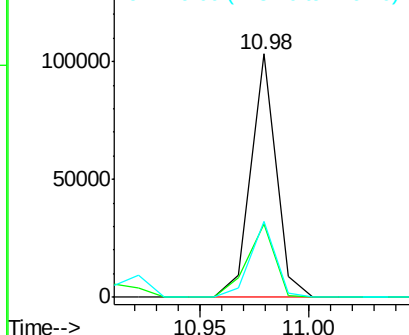
#67
Hexachlorobenzene
Concen: 10.78 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 83374
Ion Ratio Lower Upper
284 100
142 30.0 39.8 59.6#
249 31.2 28.7 43.1

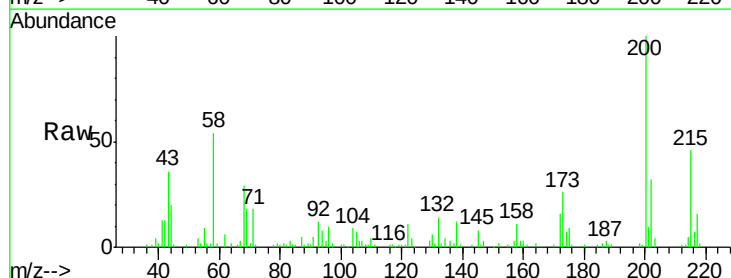


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

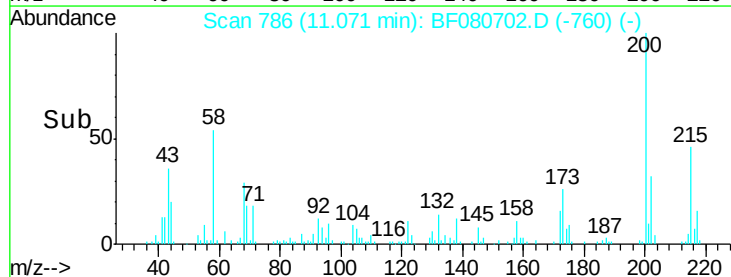
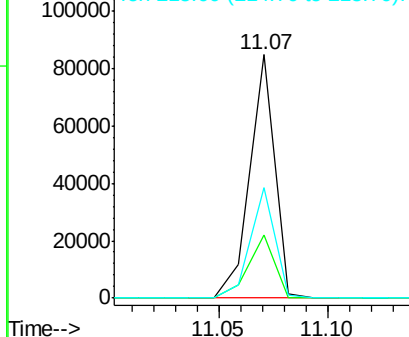


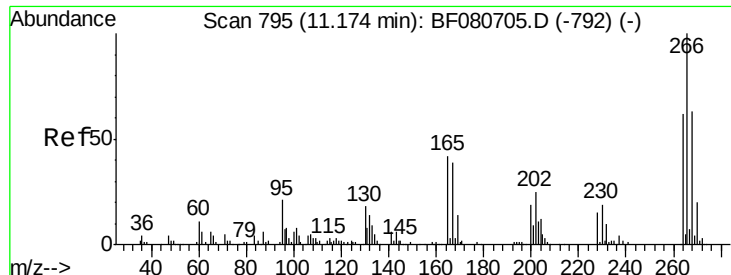
#68
Atrazine
Concen: 15.71 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion: 200 Resp: 67449
Ion Ratio Lower Upper
200 100
173 26.0 8.6 48.6
215 45.6 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

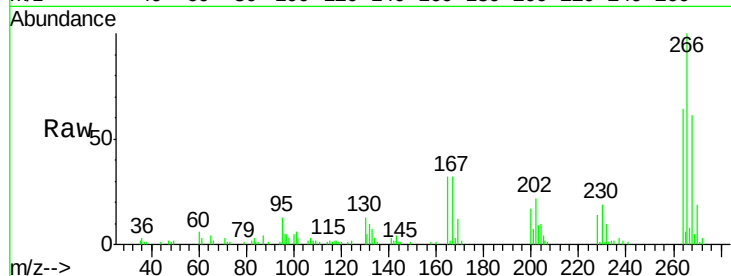




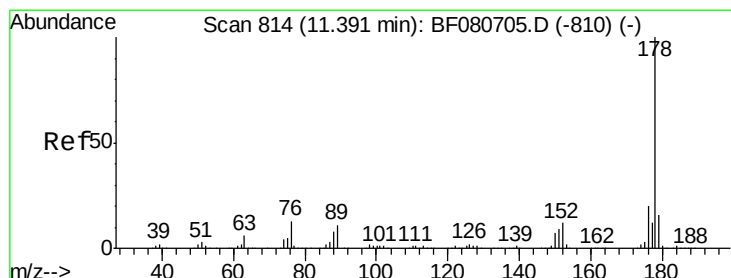
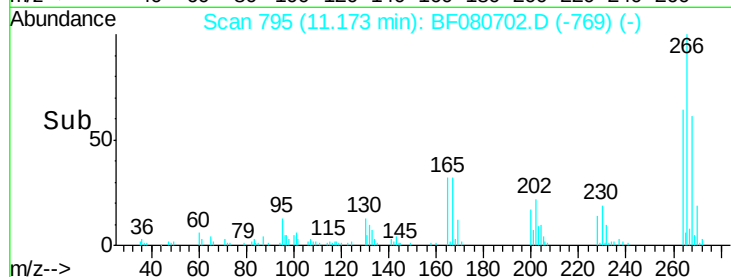
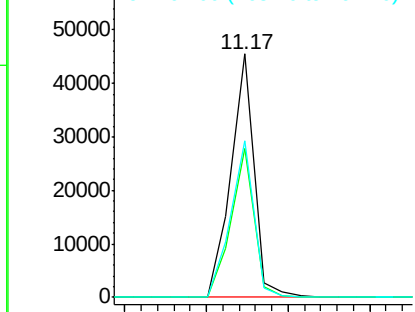
#69
 Pentachlorophenol
 Concen: 13.33 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 44552
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.5 75.7
 264 64.2 50.0 75.0

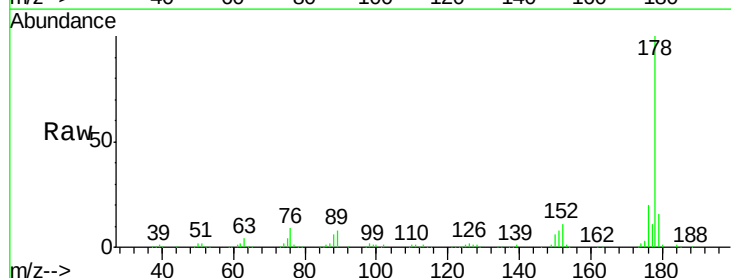


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

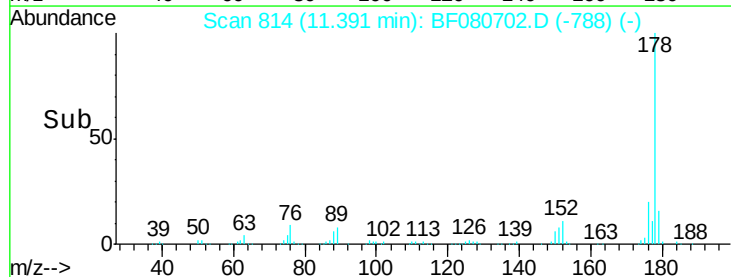
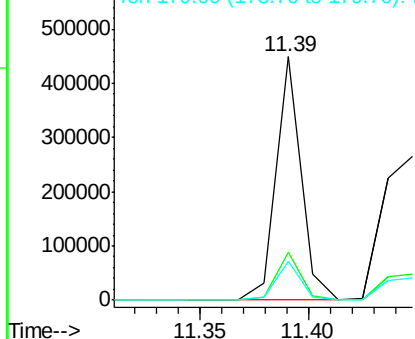


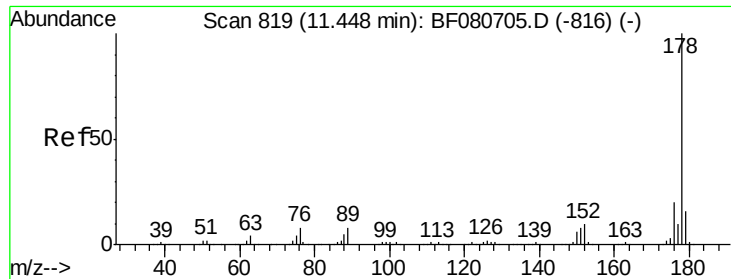
#70
 Phenanthrene
 Concen: 10.43 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:178 Resp: 361908
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.8 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: 9.97 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

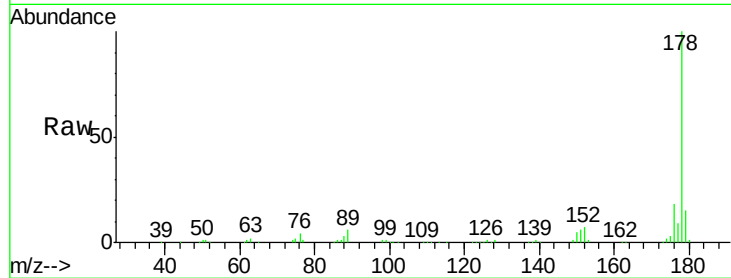
Tgt Ion:178 Resp: 340508

Ion Ratio Lower Upper

178 100

176 18.2 15.9 23.9

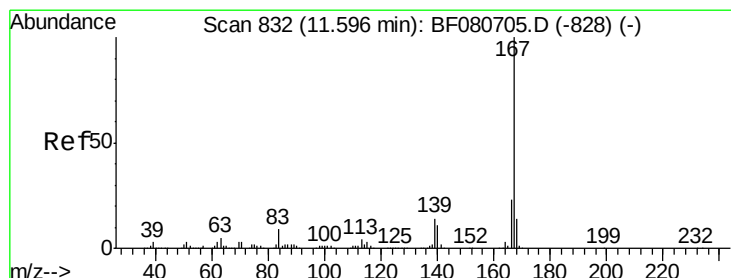
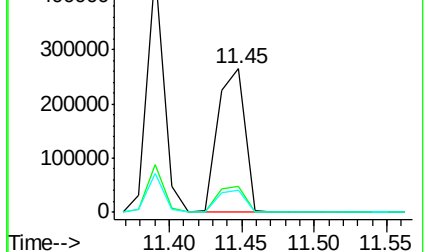
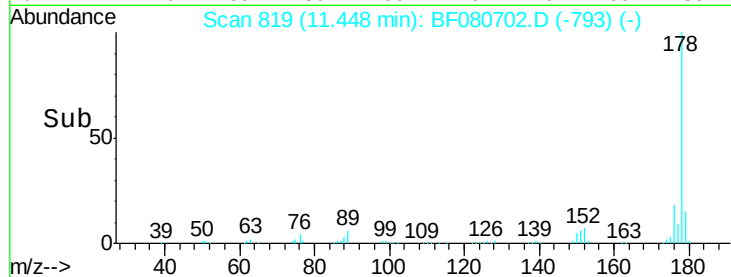
179 15.2 12.7 19.1



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: 11.42 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

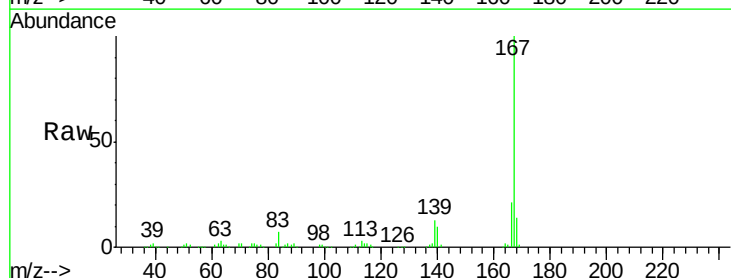
Tgt Ion:167 Resp: 324628

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.4

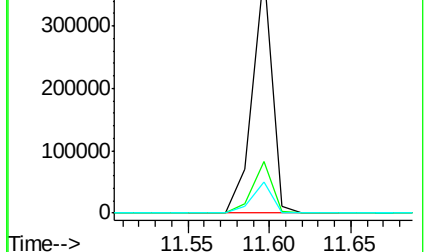
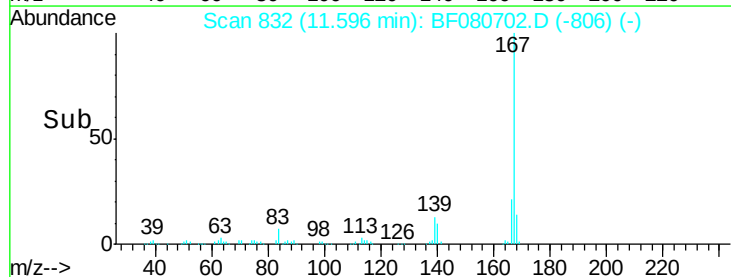
139 12.8 11.5 17.3

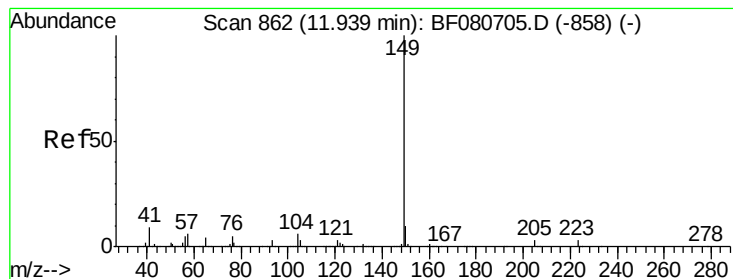


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 12.19 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

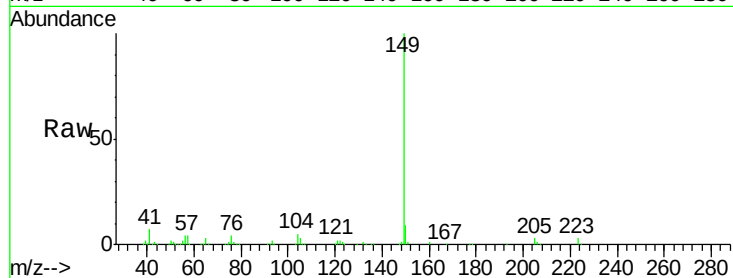
Tgt Ion:149 Resp: 366064

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

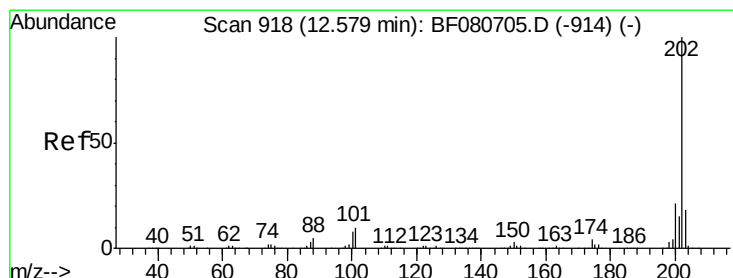
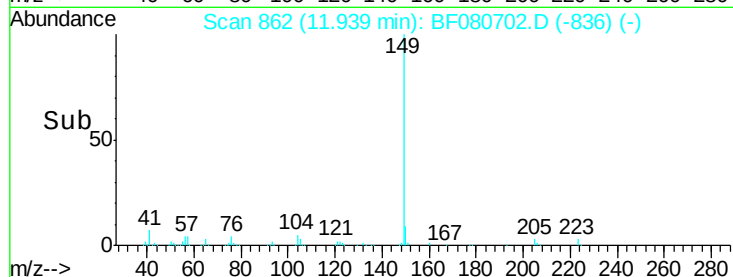
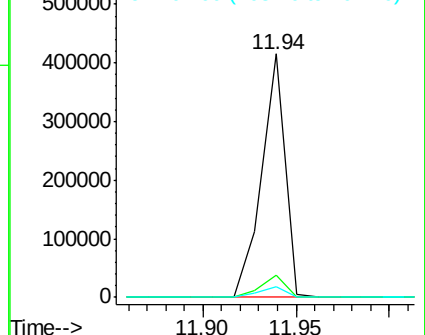
104 4.6 4.4 6.6



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: 11.55 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

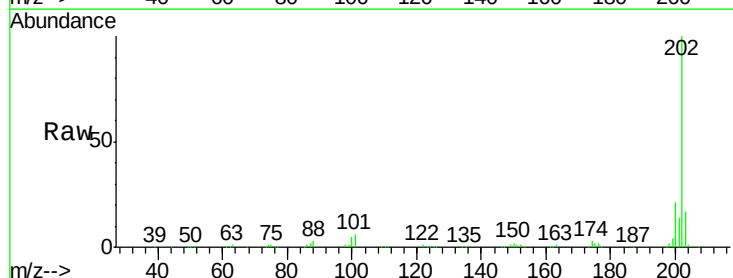
Tgt Ion:202 Resp: 328467

Ion Ratio Lower Upper

202 100

101 5.8 0.0 29.6

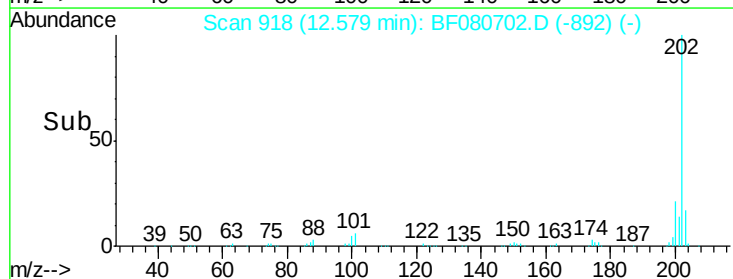
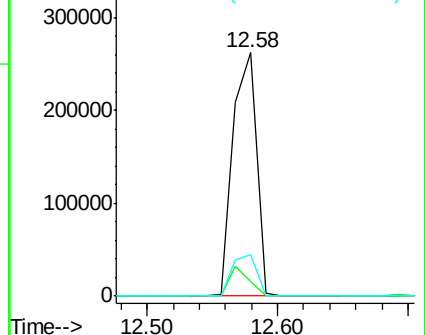
203 17.1 0.0 37.8

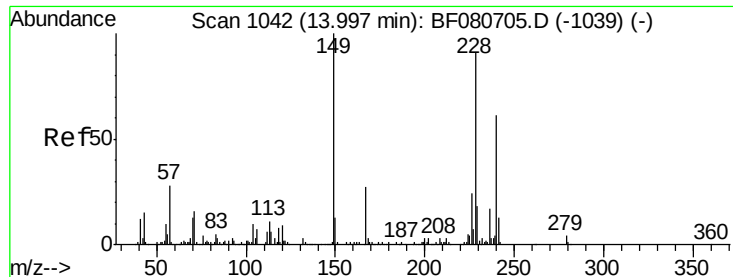


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

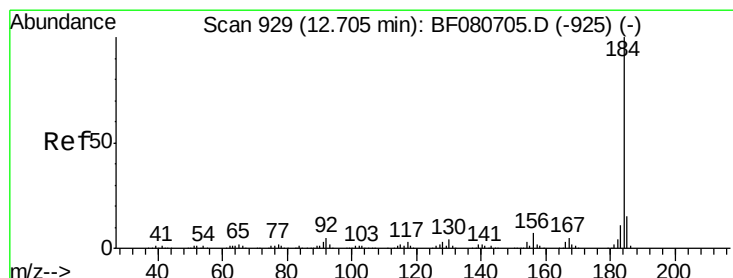
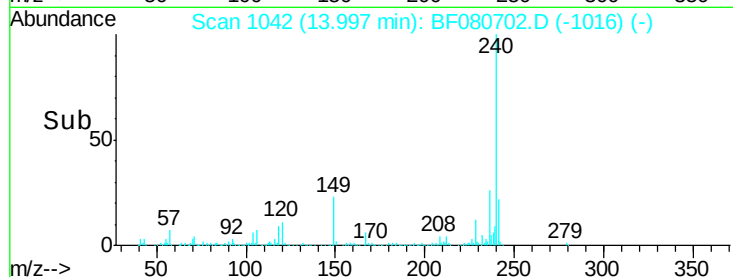
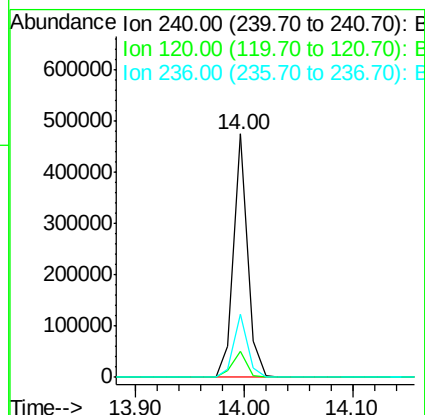
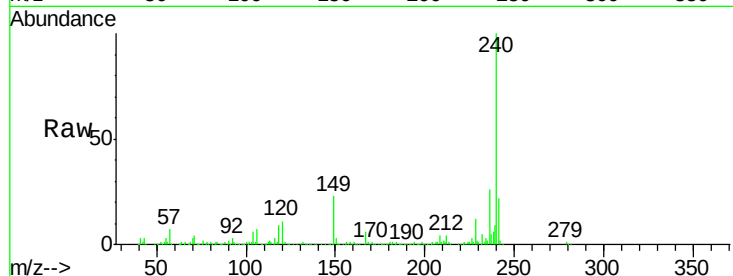




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

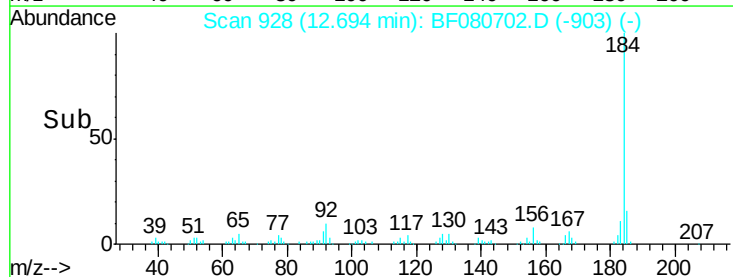
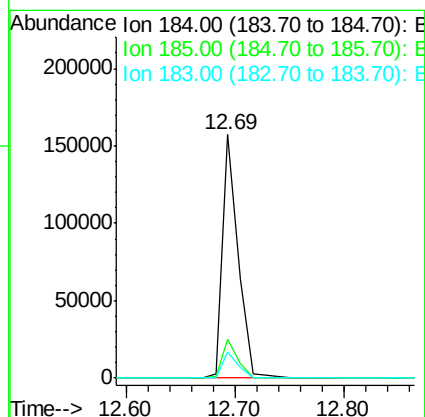
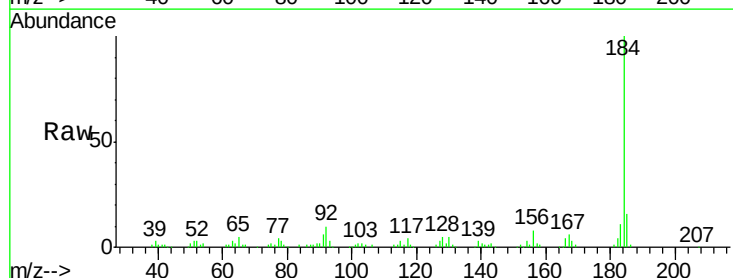
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

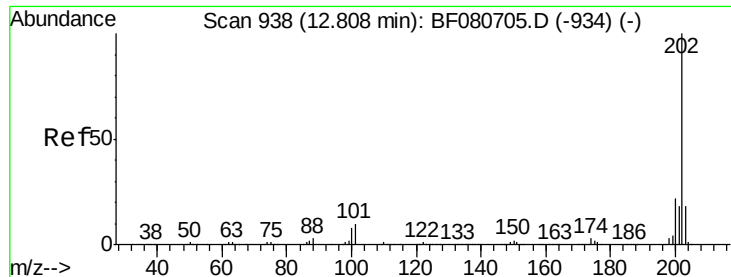
Tgt Ion:240 Resp: 422553
Ion Ratio Lower Upper
240 100
120 10.6 11.8 17.8#
236 25.9 21.8 32.8



#76
Benzidine
Concen: 12.32 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:184 Resp: 158453
Ion Ratio Lower Upper
184 100
185 15.8 12.0 18.0
183 10.5 9.1 13.7





#77

Pyrene

Concen: 9.57 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

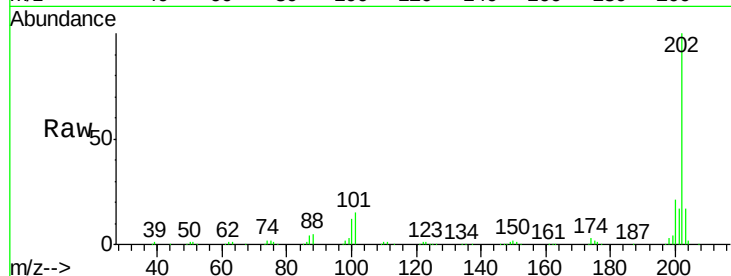
Tgt Ion:202 Resp: 342142

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

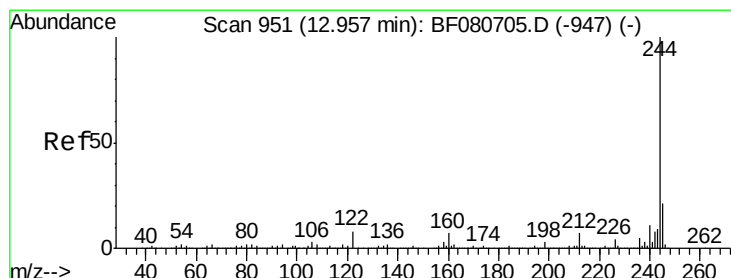
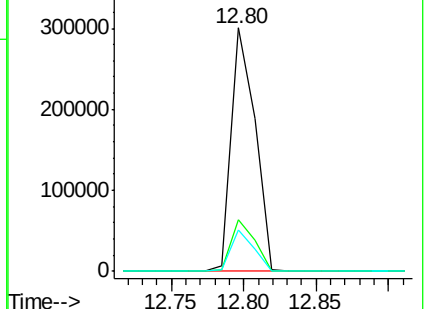
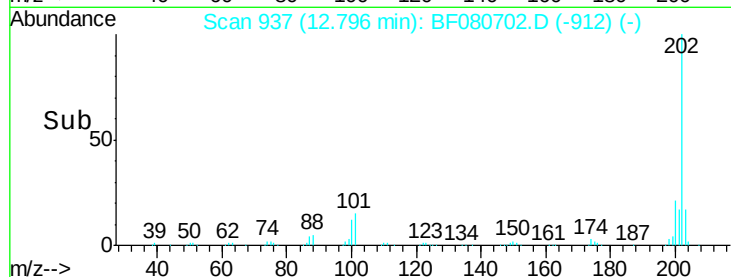
203 17.2 14.2 21.2



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: 18.07 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

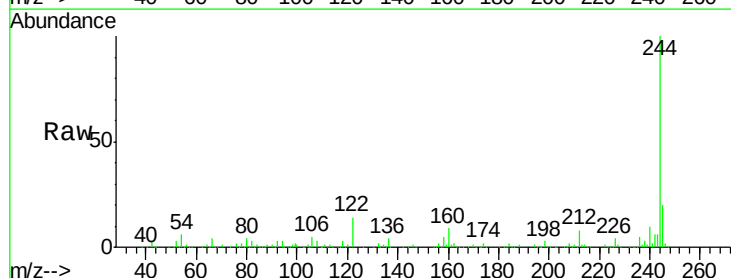
Tgt Ion:244 Resp: 451841

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

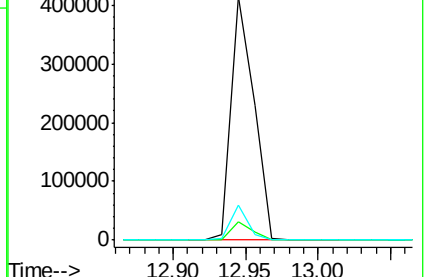
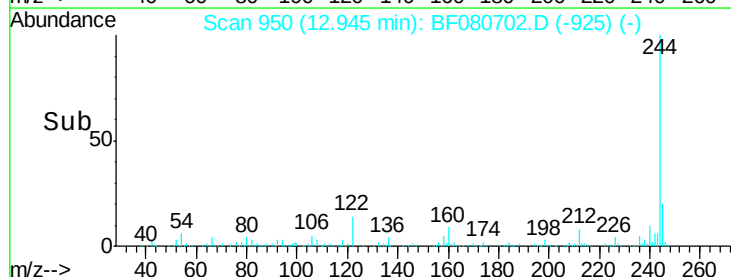
122 14.2 6.6 9.8#

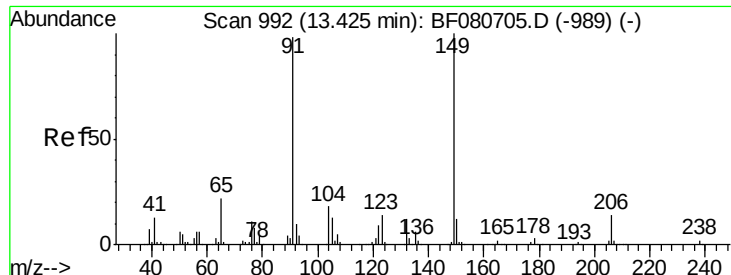


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

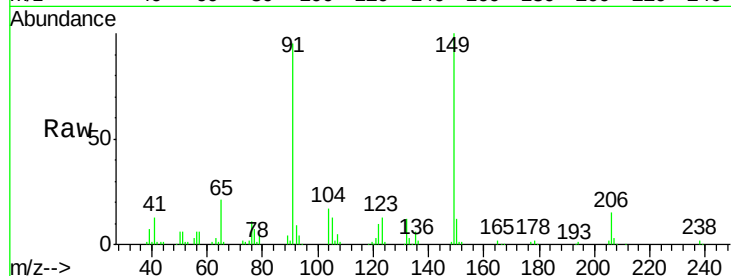




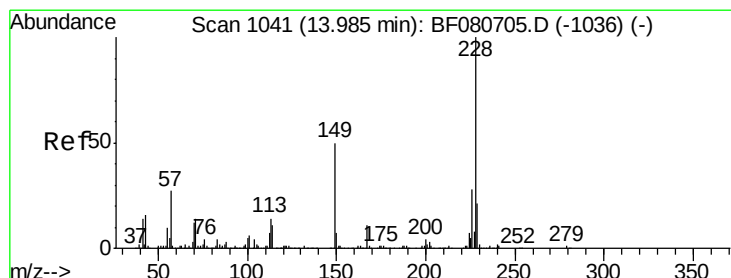
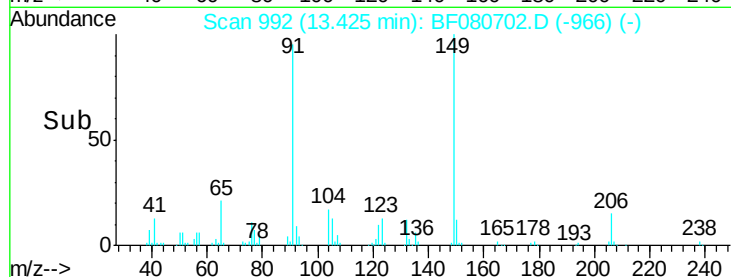
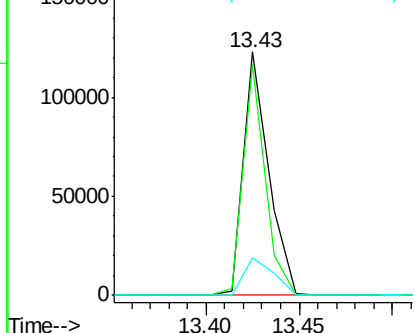
#79
Butylbenzylphthalate
Concen: 10.57 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 115719
Ion Ratio Lower Upper
149 100
91 94.7 78.6 118.0
206 15.3 11.4 17.2

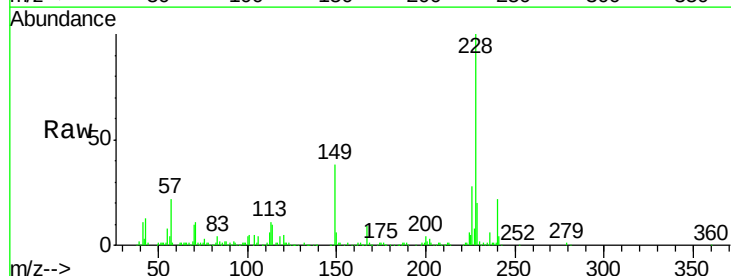


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

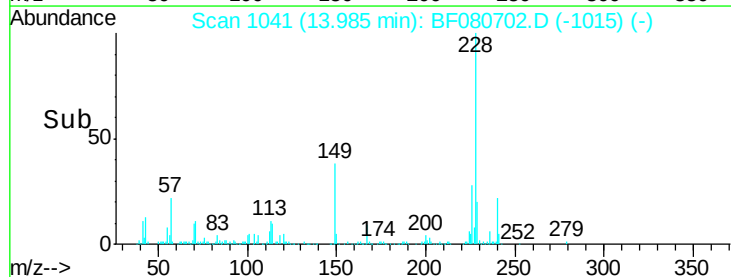
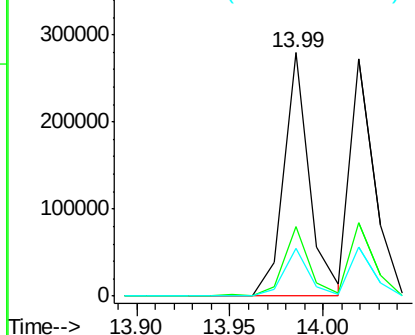


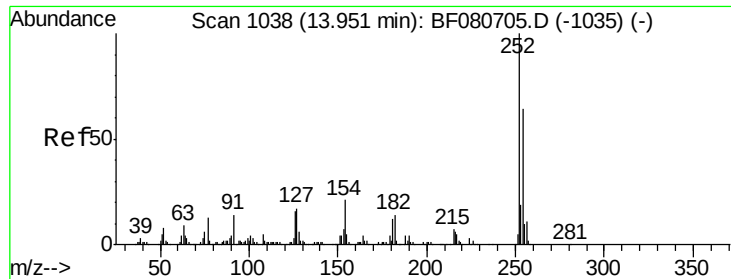
#80
Benzo(a)anthracene
Concen: 10.64 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion:228 Resp: 266501
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.5 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

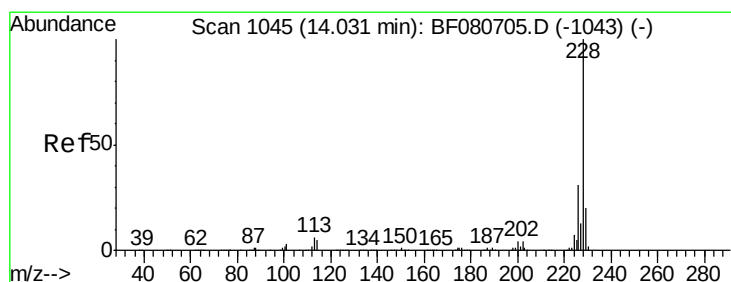
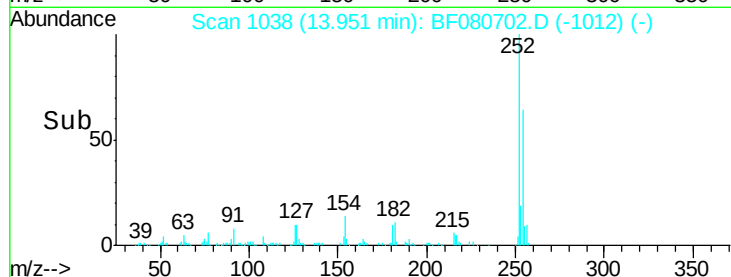
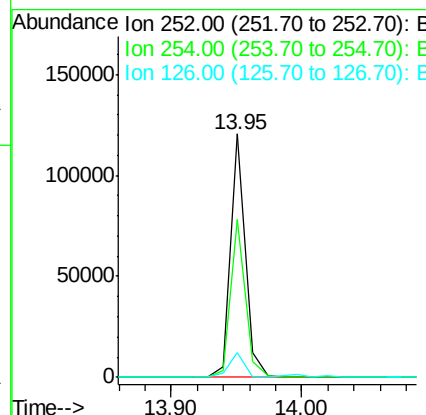
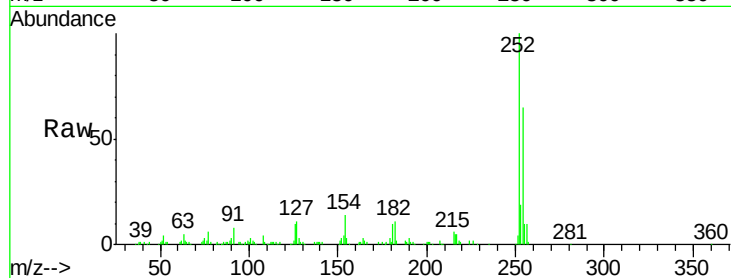




#81
 3,3'-Dichlorobenzidine
 Concen: 14.05 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

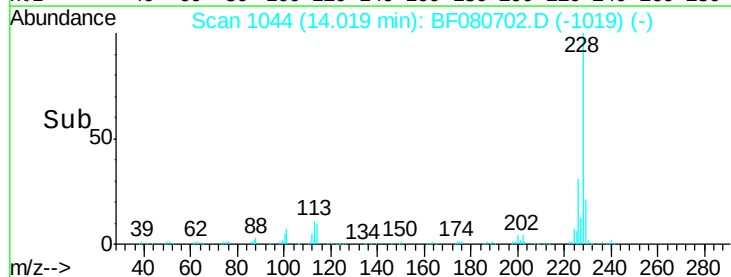
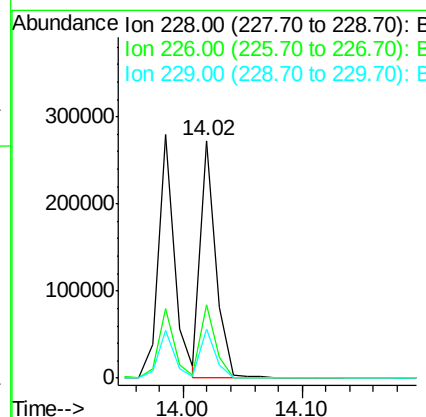
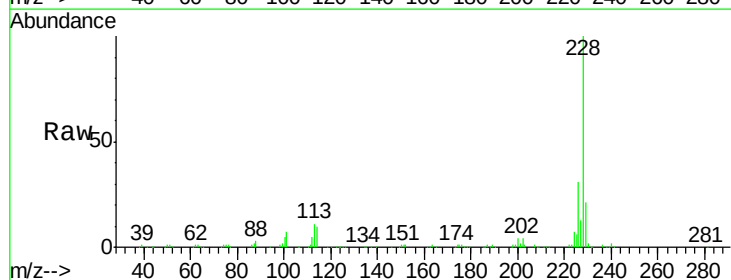
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

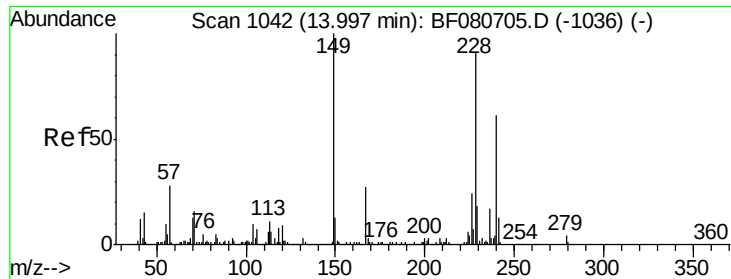
Tgt Ion:252 Resp: 96111
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 10.1 13.2 19.8#



#82
 Chrysene
 Concen: 9.93 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:228 Resp: 248891
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.1 37.7
 229 20.5 15.8 23.8

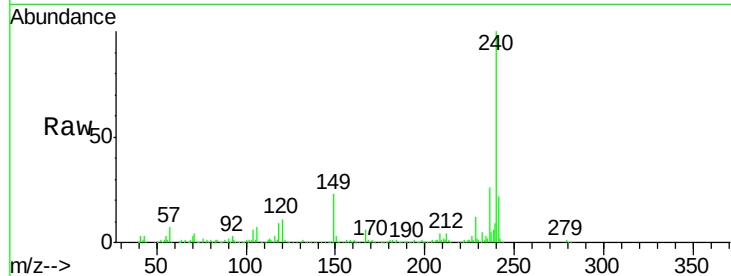




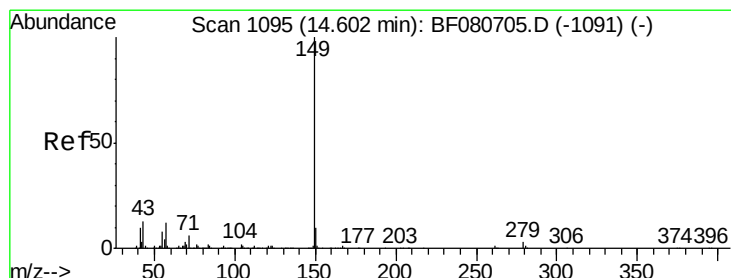
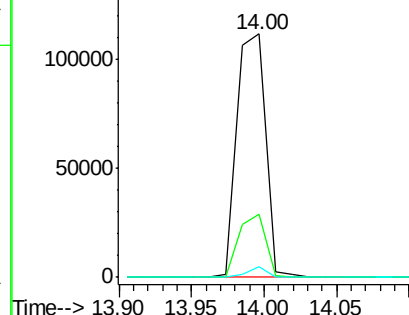
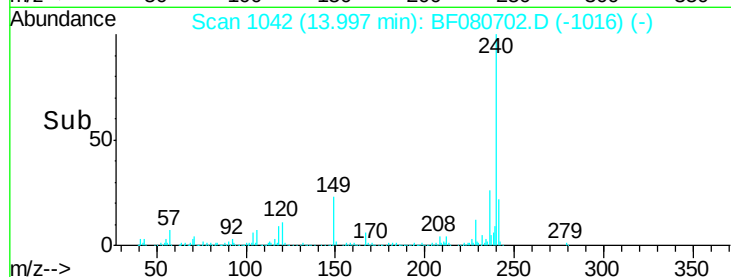
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.19 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 153934
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.8 32.8
 279 4.6 3.4 5.0

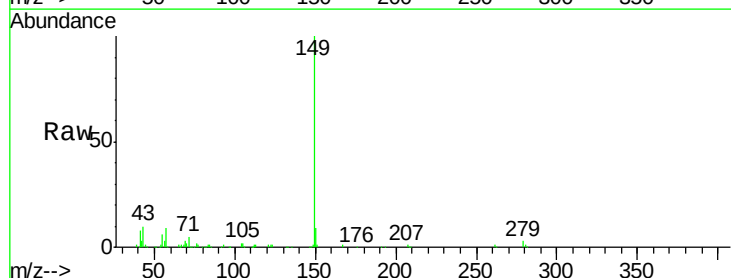


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

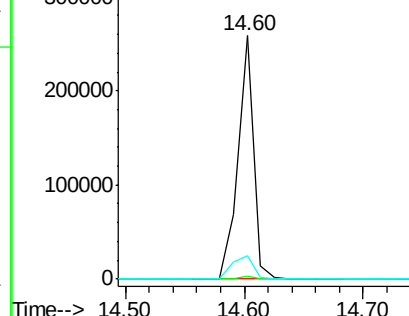
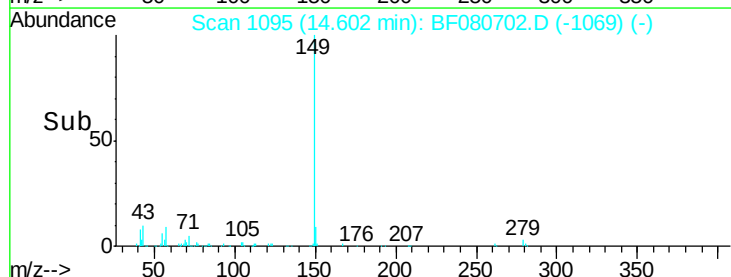


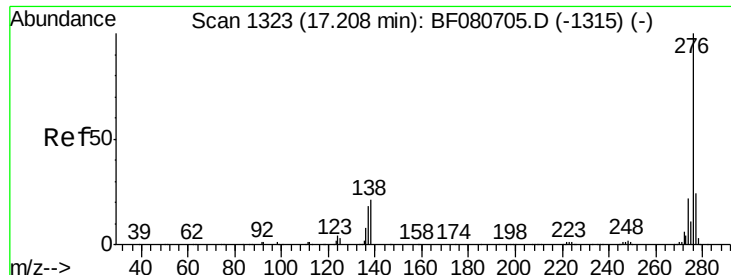
#84
 Di-n-octyl phthalate
 Concen: 13.27 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:149 Resp: 236140
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 13.5 12.2 18.4



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

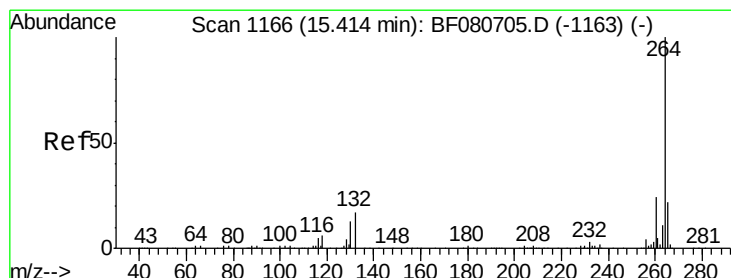
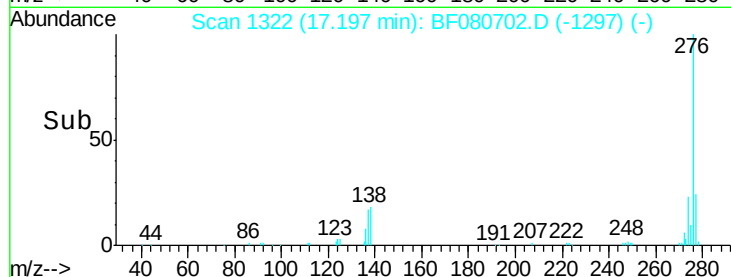
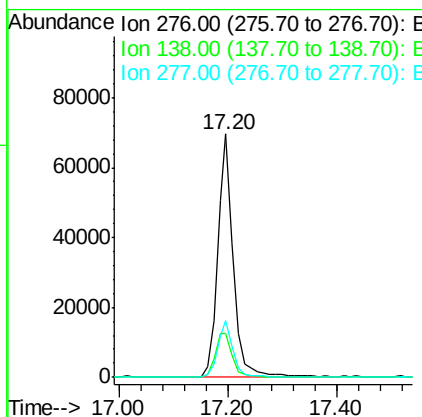
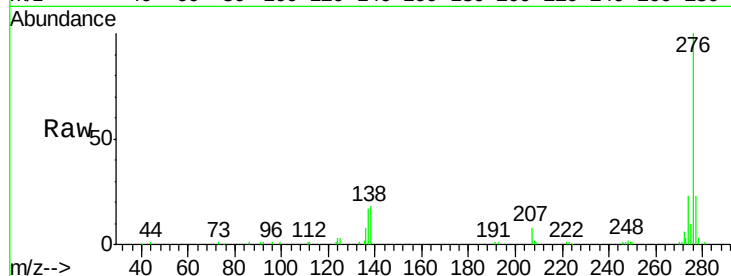




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.26 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

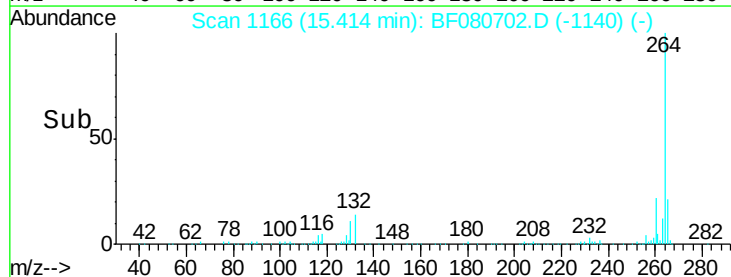
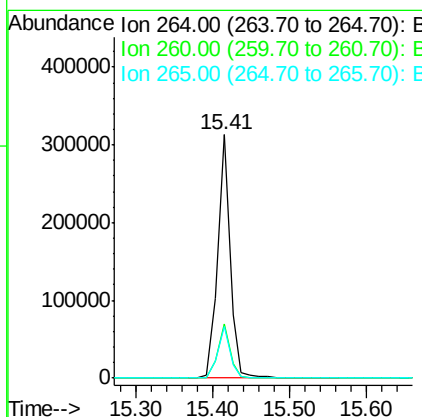
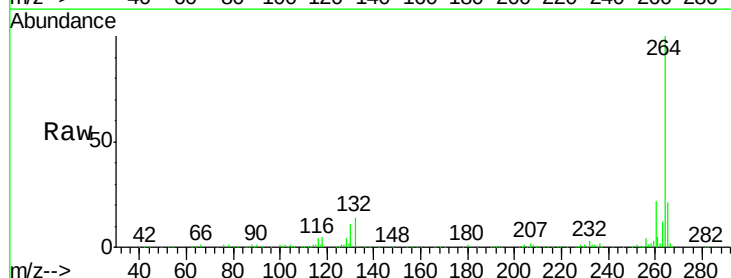
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

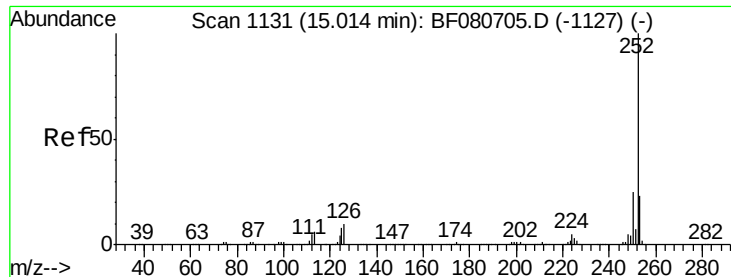
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	22.6	18.7	28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	21.2	17.3	25.9

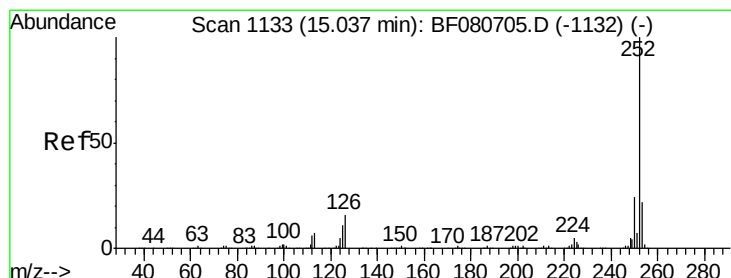
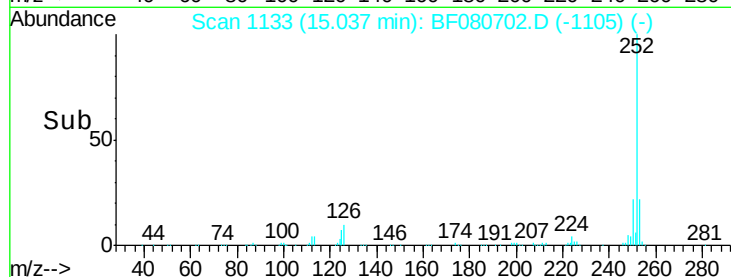
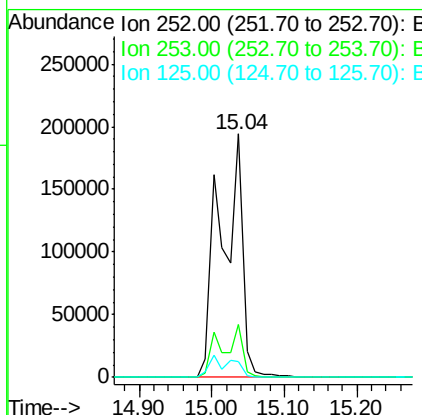
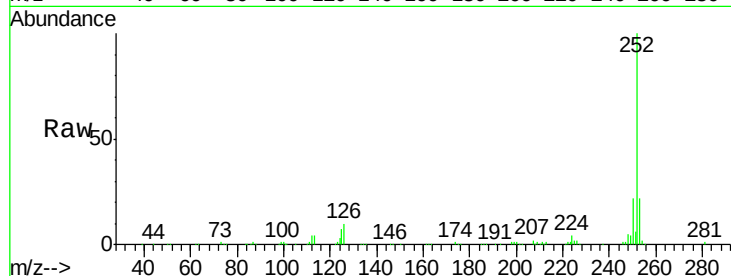




#87
Benzo(b)fluoranthene
Concen: 16.68 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

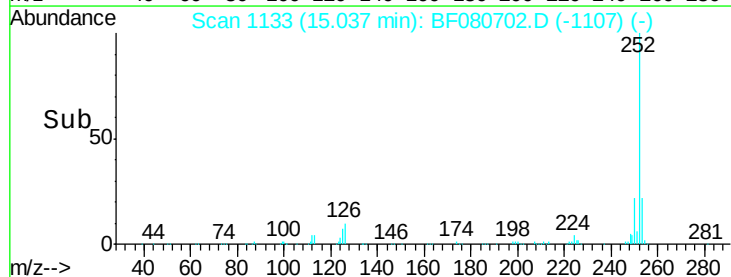
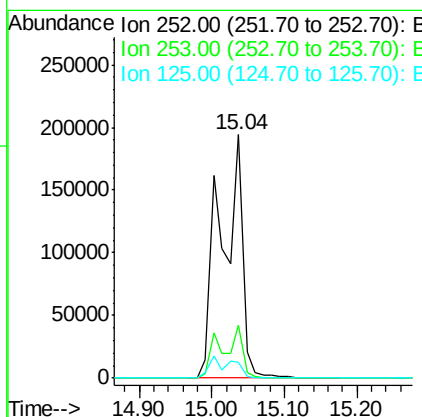
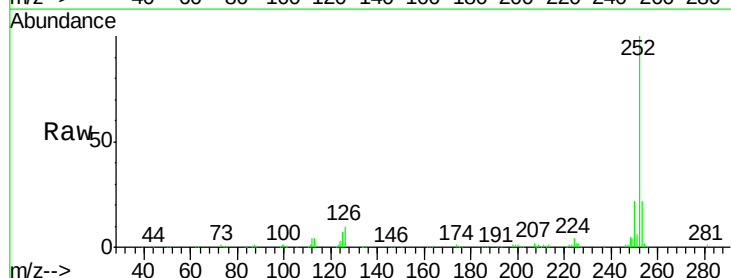
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

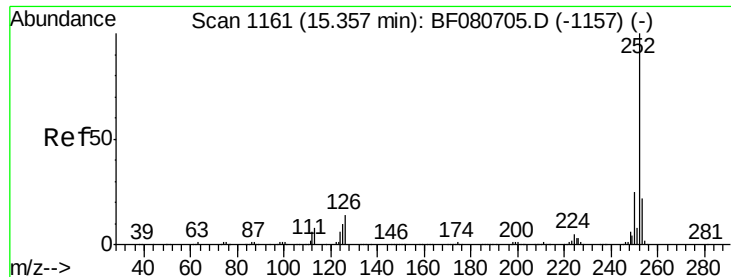
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	6.6	6.2	9.2



#88
Benzo(k)fluoranthene
Concen: 17.55 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	6.6	9.0	13.4#





#89

Benzo(a)pyrene

Concen: 9.50 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

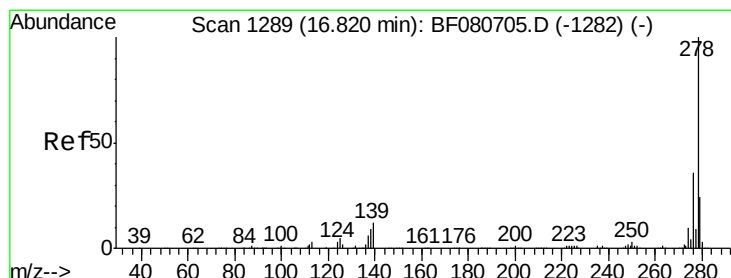
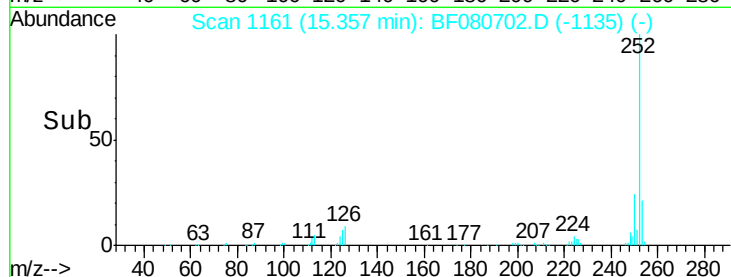
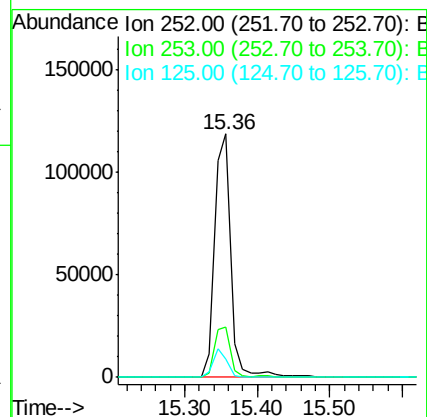
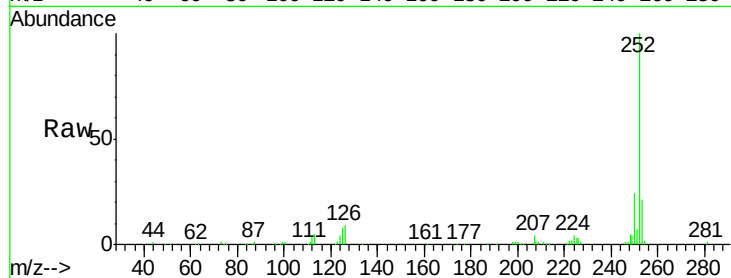
Tgt Ion:252 Resp: 184160

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

125 7.6 8.2 12.4#



#90

Dibenzo(a,h)anthracene

Concen: 10.85 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

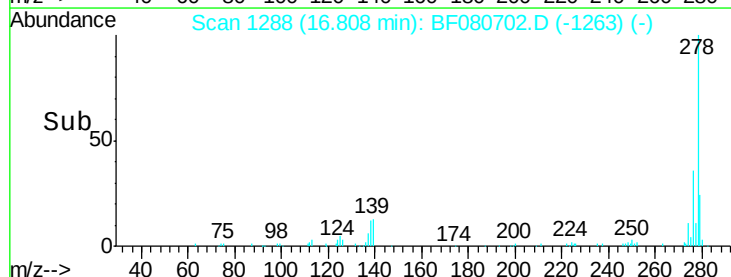
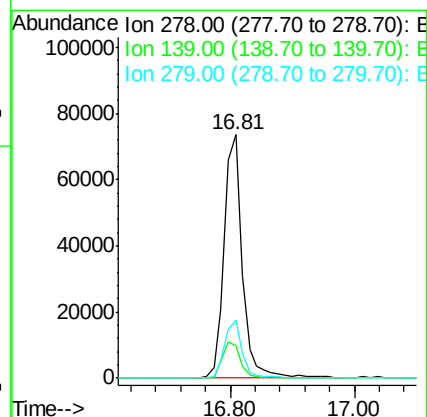
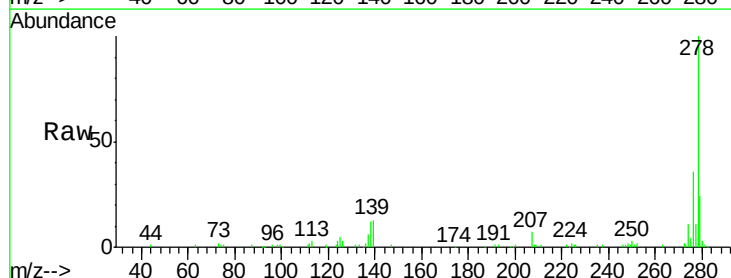
Tgt Ion:278 Resp: 149195

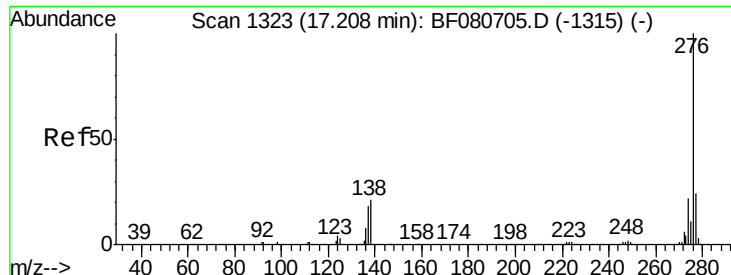
Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.8

279 23.9 19.4 29.2

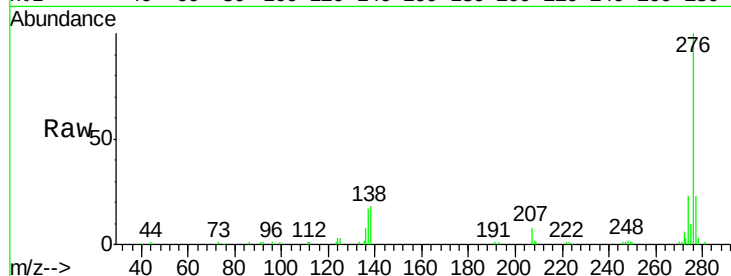




#91
 Benzo(g,h,i)perylene
 Concen: 10.47 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	140725
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	18.1	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

