

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081005.D
 Acq On : 17 Aug 2015 15:51
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 17 16:15:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 15:49:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	53555	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	218236	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	98495	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	192344	20.00	ng	0.00
75) Chrysene-d12	13.76	240	159291	20.00	ng	0.01
86) Perylene-d12	15.11	264	107633	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	432945	58.31	ng	0.01
7) Phenol-d6	6.27	99	529871	53.10	ng	0.01
23) Nitrobenzene-d5	7.20	82	545676	53.47	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	102234	56.63	ng	0.01
44) 2-Fluorobiphenyl	8.99	172	806666	49.43	ng	0.00
78) Terphenyl-d14	12.72	244	767698	47.28	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	101127	56.85	ng	# 92
3) Pyridine	2.68	79	304981	62.02	ng	85
4) n-Nitrosodimethylamine	2.65	42	157402	56.55	ng	# 80
6) Aniline	6.30	93	395010	54.57	ng	# 82
8) 2-Chlorophenol	6.41	128	222927	52.43	ng	98
9) Benzaldehyde	6.17	77	157115	45.97	ng	94
10) Phenol	6.28	94	289545	49.41	ng	87
11) bis(2-Chloroethyl)ether	6.38	93	261892	58.64	ng	96
12) 1,3-Dichlorobenzene	6.57	146	253403	57.57	ng	97
13) 1,4-Dichlorobenzene	6.65	146	249682	57.54	ng	98
14) 1,2-Dichlorobenzene	6.80	146	215977	50.38	ng	98
15) Benzyl Alcohol	6.79	79	230645	57.32	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.92	45	471879	52.70	ng	100
17) 2-Methylphenol	6.90	107	188849	53.07	ng	94
18) Hexachloroethane	7.14	117	96548	53.26	ng	99
19) n-Nitroso-di-n-propylamine	7.06	70	186961	55.07	ng	92
20) 3+4-Methylphenols	7.06	107	245957	53.28	ng	# 49
22) Acetophenone	7.05	105	301176	48.56	ng	# 93
24) Nitrobenzene	7.22	77	277477	50.75	ng	97
25) Isophorone	7.47	82	512422	54.37	ng	# 94
26) 2-Nitrophenol	7.54	139	124748	58.51	ng	# 62
27) 2,4-Dimethylphenol	7.59	122	211141	53.57	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	274273	48.53	ng	99
29) 2,4-Dichlorophenol	7.78	162	184930	56.10	ng	92
30) 1,2,4-Trichlorobenzene	7.86	180	197628	53.57	ng	99
31) Naphthalene	7.94	128	721006	55.93	ng	99
32) Benzoic acid	7.72	122	140578	69.59	ng	94
33) 4-Chloroaniline	8.00	127	301518	55.73	ng	# 85
34) Hexachlorobutadiene	8.07	225	110473	53.70	ng	98
35) Caprolactam	8.39	113	60528	51.79	ng	# 88
36) 4-Chloro-3-methylphenol	8.49	107	226219	58.00	ng	90
37) 2-Methylnaphthalene	8.63	142	394389	46.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	188872	56.64	ng	98
40) Hexachlorocyclopentadiene	8.79	237	104213	62.58	ng	99

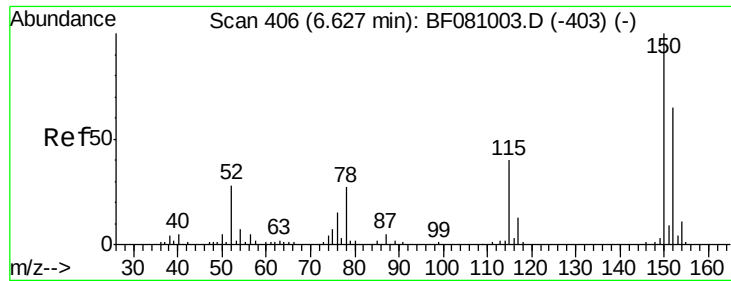
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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 Acq On : 17 Aug 2015 15:51
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	135528	58.19	ng	95
43) 2,4,5-Trichlorophenol	8.95	196	130211	53.61	ng #	89
45) 1,1'-Biphenyl	9.10	154	499759	52.57	ng	96
46) 2-Chloronaphthalene	9.12	162	404872	54.27	ng	97
47) 2-Nitroaniline	9.21	65	158237	53.20	ng	99
48) Acenaphthylene	9.53	152	720245	53.39	ng	99
49) Dimethylphthalate	9.40	163	422028	48.11	ng	99
50) 2,6-Dinitrotoluene	9.46	165	91817	48.82	ng #	73
51) Acenaphthene	9.70	154	454028	56.81	ng	100
52) 3-Nitroaniline	9.63	138	139706	60.86	ng #	75
53) 2,4-Dinitrophenol	9.74	184	56055	73.38	ng #	43
54) Dibenzofuran	9.87	168	578091	53.35	ng	99
55) 4-Nitrophenol	9.79	139	88619	55.34	ng #	83
56) 2,4-Dinitrotoluene	9.86	165	122999	48.82	ng #	75
57) Fluorene	10.20	166	413426	49.61	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.94	232	105799	56.89	ng	93
59) Diethylphthalate	10.10	149	466013	49.43	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	174442	46.38	ng	99
61) 4-Nitroaniline	10.24	138	122513	50.59	ng	92
62) Azobenzene	10.36	77	546674	50.91	ng	98
64) 4,6-Dinitro-2-methylphenol	10.27	198	75748	65.94	ng #	41
65) n-Nitrosodiphenylamine	10.33	169	389584	52.76	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	116754	59.77	ng #	89
67) Hexachlorobenzene	10.75	284	109044	53.05	ng #	88
68) Atrazine	10.87	200	113303	56.54	ng	93
69) Pentachlorophenol	10.95	266	73842	63.21	ng	100
70) Phenanthrene	11.16	178	677125	56.30	ng	99
71) Anthracene	11.21	178	594106	49.92	ng	99
72) Carbazole	11.37	167	576441	49.83	ng	98
73) Di-n-butylphthalate	11.71	149	689670	49.09	ng	98
74) Fluoranthene	12.34	202	725228	55.88	ng	95
76) Benzidine	12.47	184	306372	45.24	ng	98
77) Pyrene	12.57	202	748461	54.38	ng	98
79) Butylbenzylphthalate	13.20	149	302823	49.73	ng #	69
80) Benzo(a)anthracene	13.75	228	591363	51.26	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	201738	54.69	ng #	96
82) Chrysene	13.78	228	493640	47.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	405292	53.25	ng #	96
84) Di-n-octyl phthalate	14.38	149	630199	55.19	ng	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	375472	53.19	ng #	94
87) Benzo(b)fluoranthene	14.74	252	856553	96.00	ng	97
88) Benzo(k)fluoranthene	14.74	252	856553	128.37	ng	98
89) Benzo(a)pyrene	15.05	252	382809	54.89	ng #	94
90) Dibenzo(a,h)anthracene	16.37	278	309724	58.25	ng	99
91) Benzo(g,h,i)perylene	16.72	276	314429	59.01	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

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ClientSampleId :

SSTDICC060

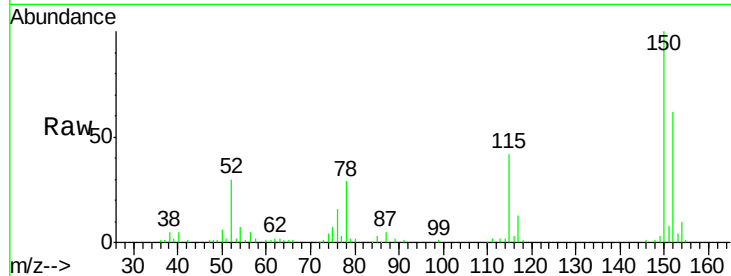
Tgt Ion:152 Resp: 53555

Ion Ratio Lower Upper

152 100

150 160.2 123.8 185.6

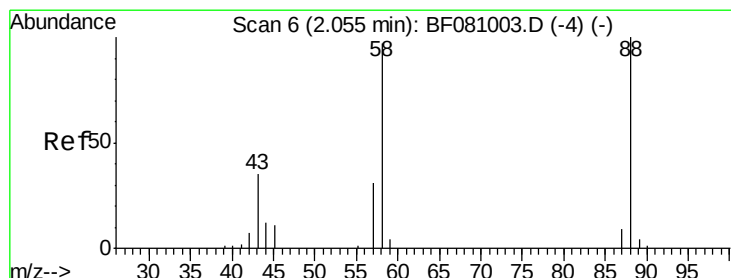
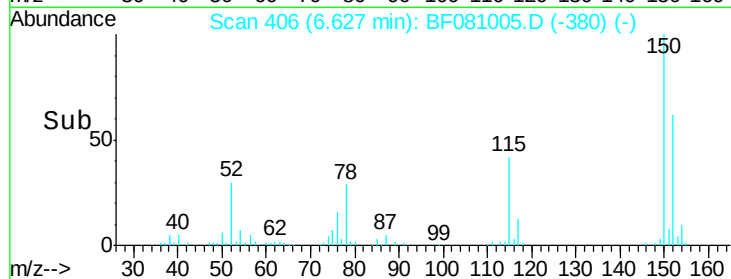
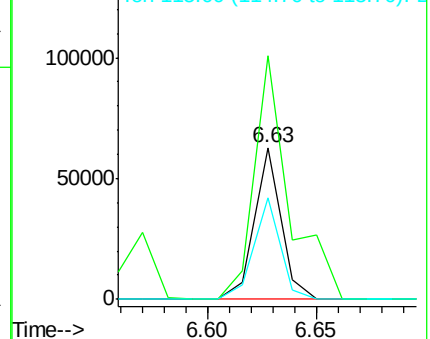
115 66.8 52.1 78.1



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: 56.85 ng

RT: 2.06 min Scan# 6

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

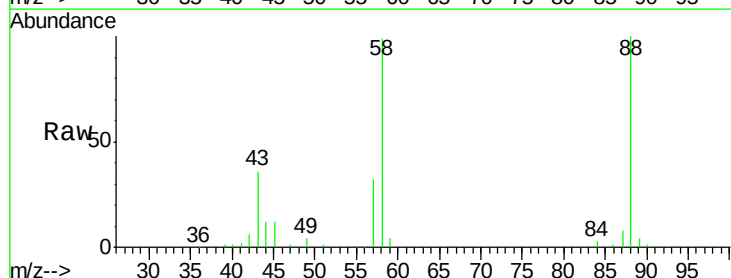
Tgt Ion: 88 Resp: 101127

Ion Ratio Lower Upper

88 100

58 99.7 83.7 125.5

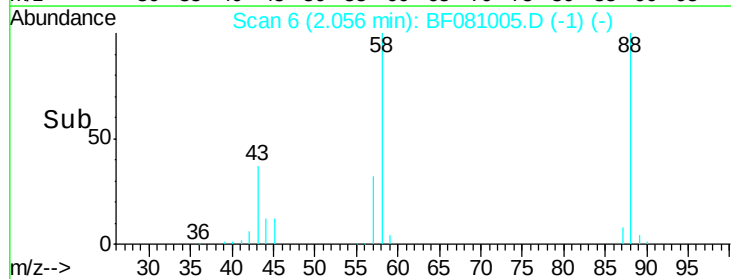
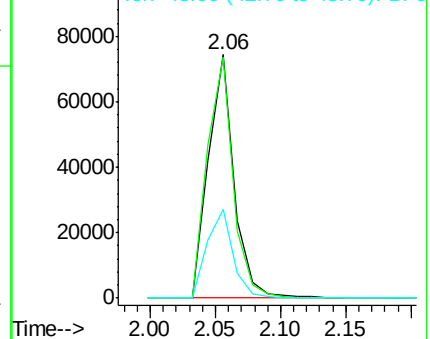
43 36.9 37.5 56.3#

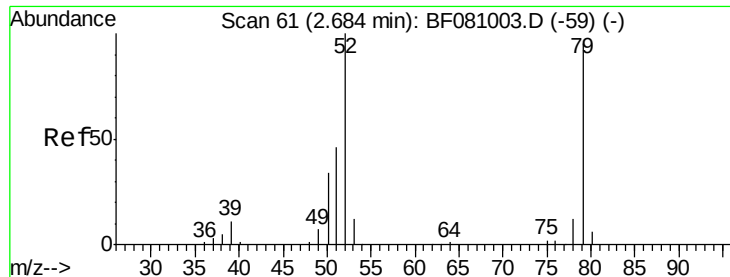


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 62.02 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

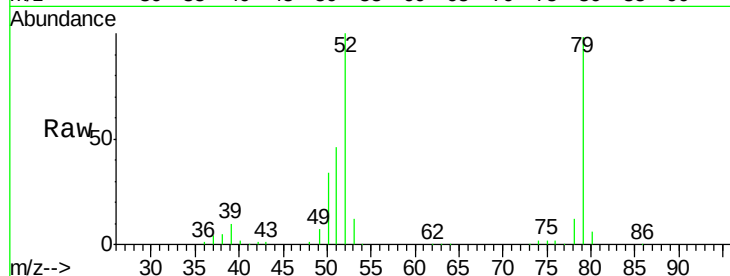
Tgt Ion: 79 Resp: 304981

Ion Ratio Lower Upper

79 100

52 101.9 95.1 142.7

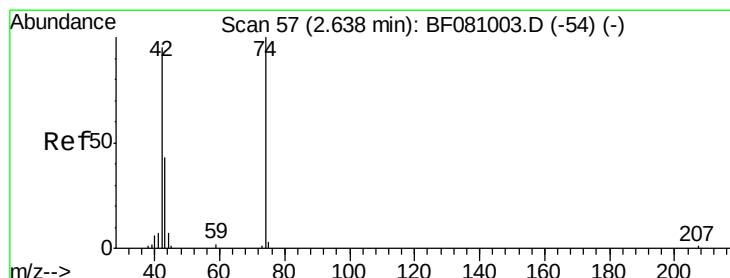
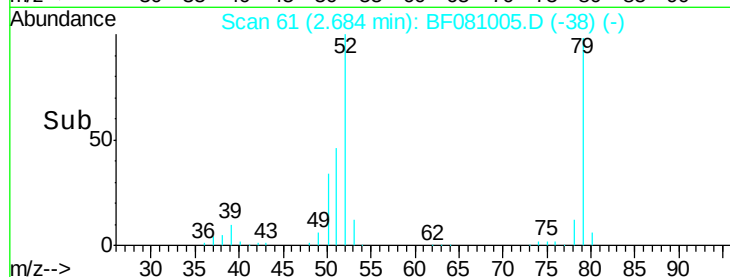
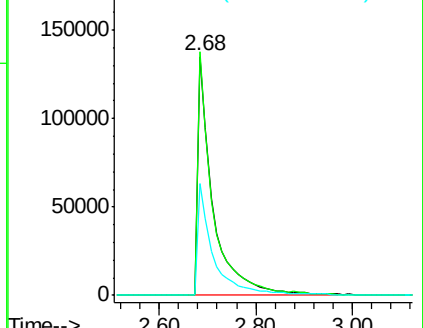
51 46.8 46.6 70.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 56.55 ng

RT: 2.65 min Scan# 58

Delta R.T. 0.02 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

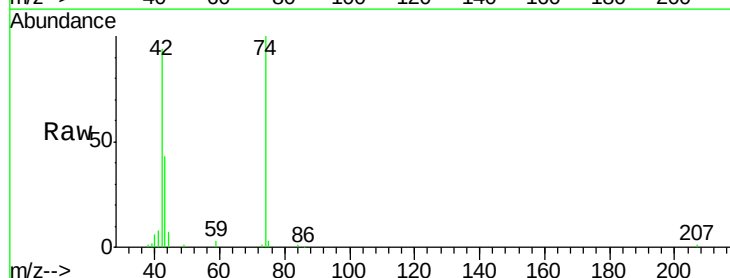
Tgt Ion: 42 Resp: 157402

Ion Ratio Lower Upper

42 100

74 106.8 69.3 103.9#

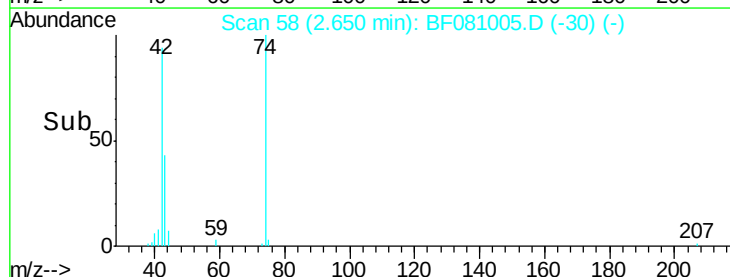
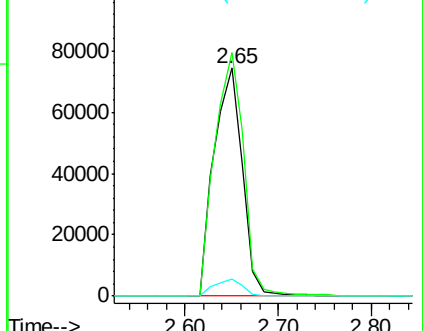
44 7.3 5.5 8.3

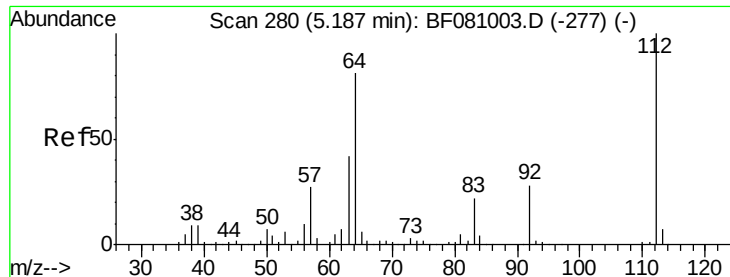


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 58.31 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

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SSTDICC060

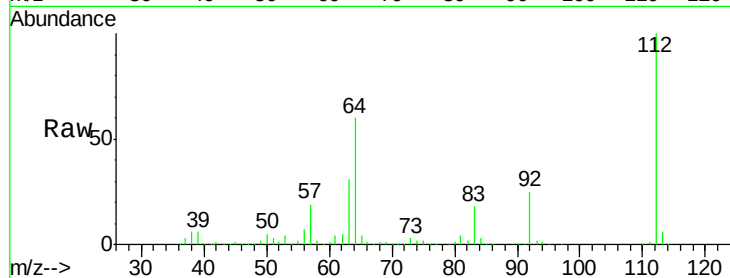
Tgt Ion: 112 Resp: 432945

Ion Ratio Lower Upper

112 100

64 60.3 66.9 100.3#

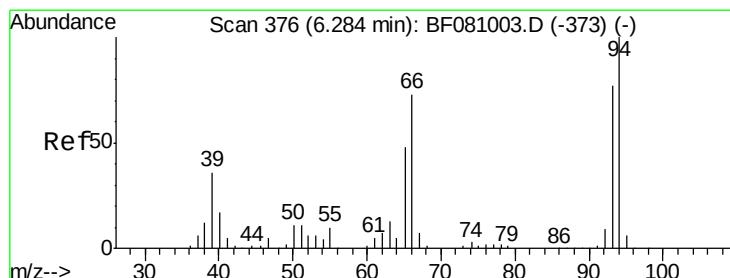
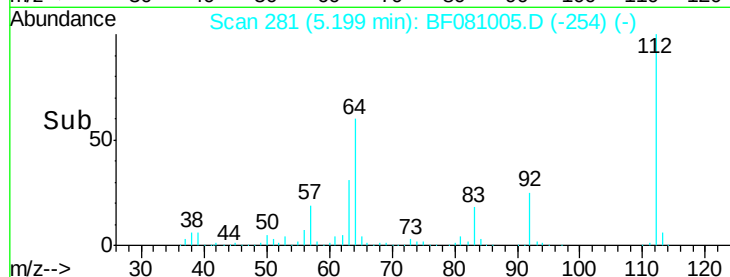
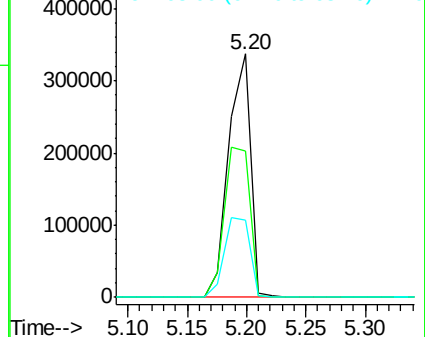
63 31.5 38.1 57.1#



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: 54.57 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

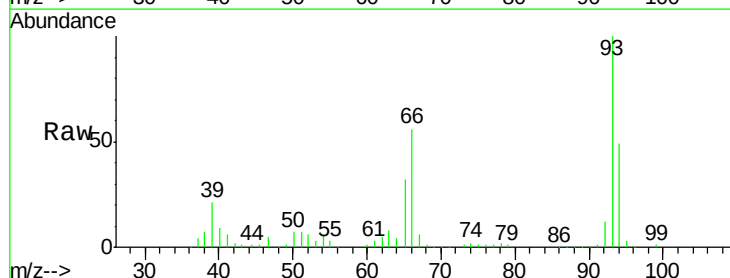
Tgt Ion: 93 Resp: 395010

Ion Ratio Lower Upper

93 100

66 55.8 35.6 53.4#

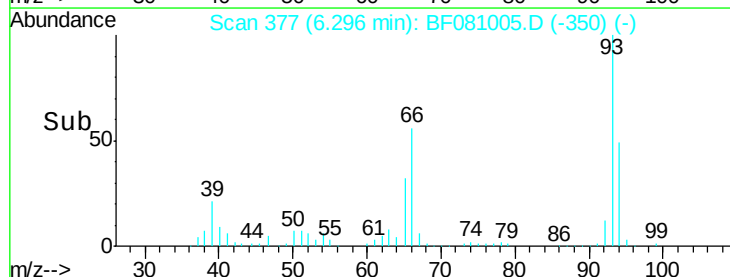
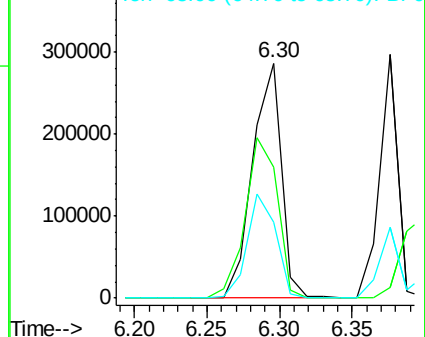
65 32.4 18.7 28.1#

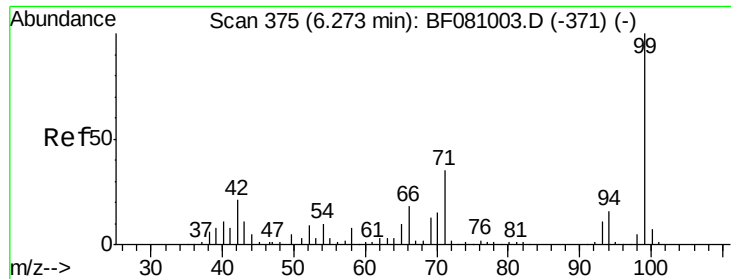


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.10 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

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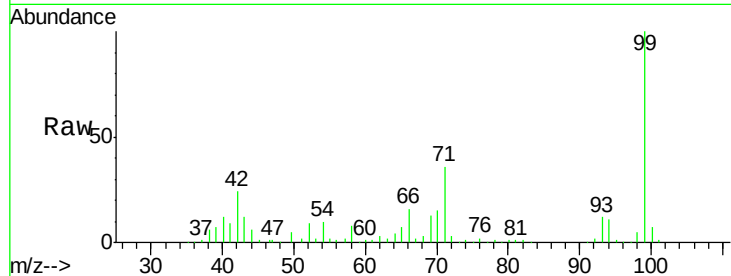
Tgt Ion: 99 Resp: 529871

Ion Ratio Lower Upper

99 100

42 23.6 19.6 29.4

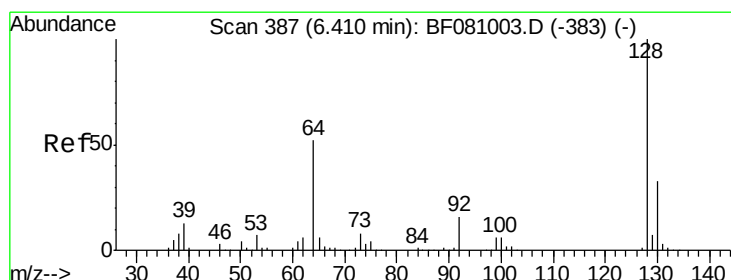
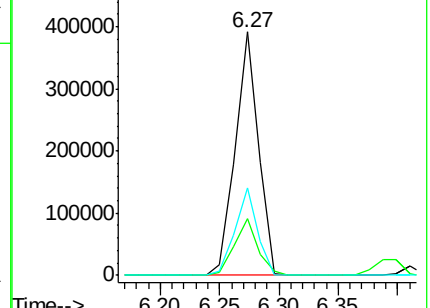
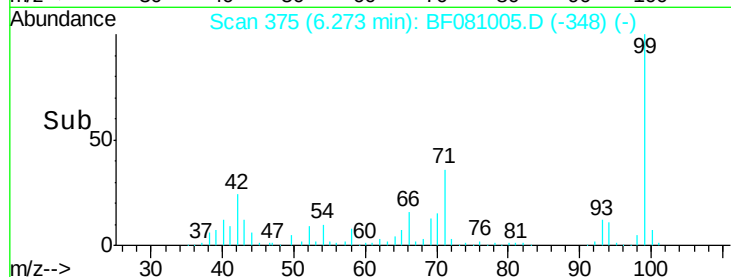
71 36.1 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 52.43 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

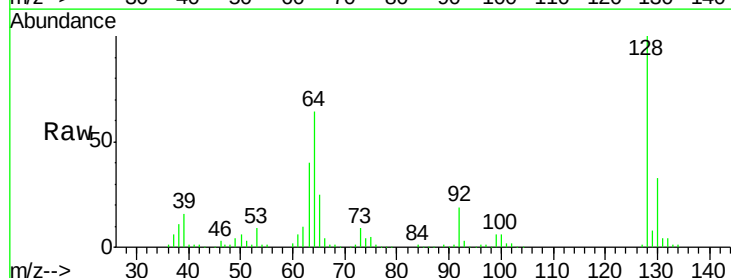
Tgt Ion: 128 Resp: 222927

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

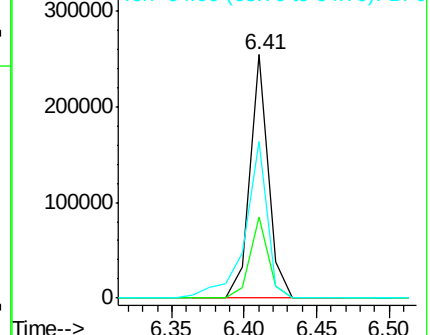
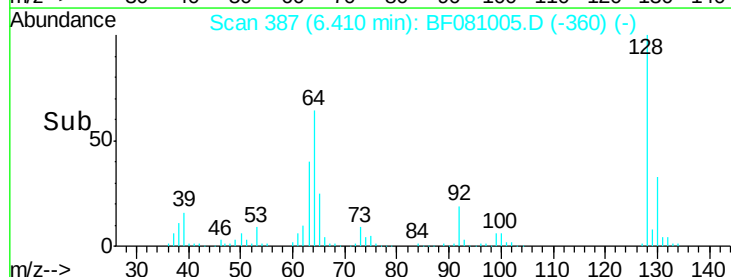
64 64.4 46.8 86.8

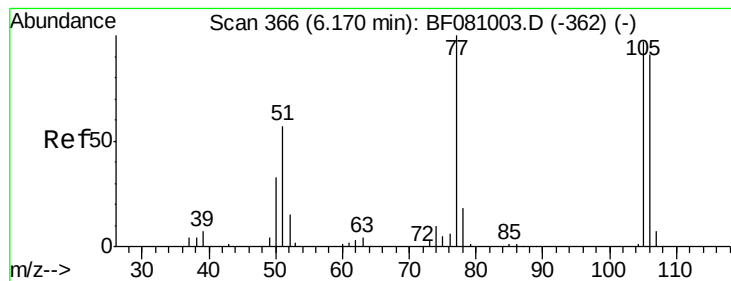


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.97 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

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SSTDIC060

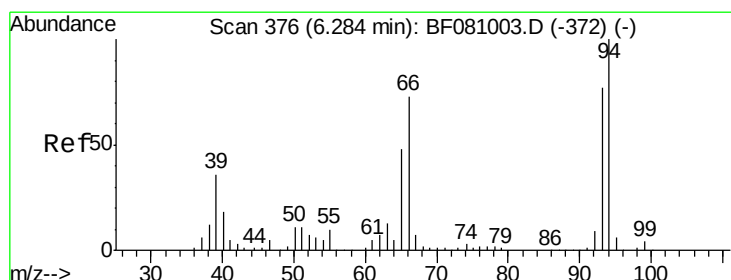
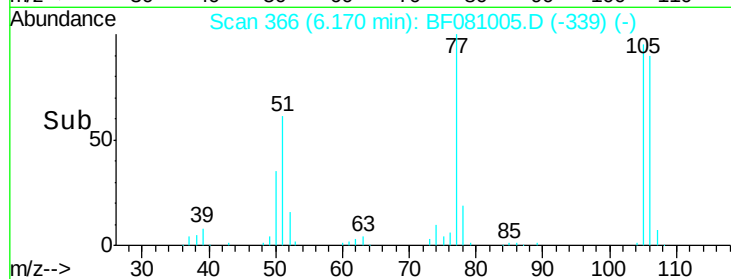
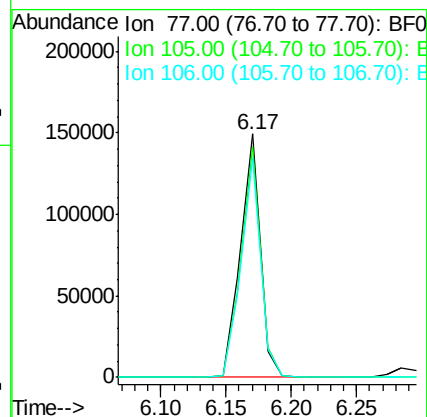
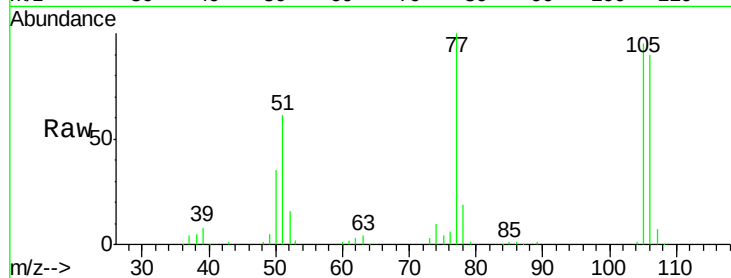
Tgt Ion: 77 Resp: 157115

Ion Ratio Lower Upper

77 100

105 94.9 69.6 109.6

106 90.0 64.0 104.0



#10

Phenol

Concen: 49.41 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

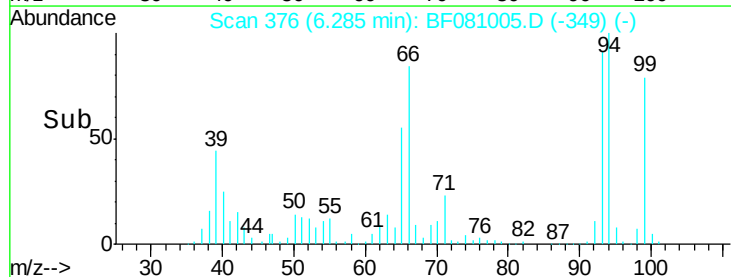
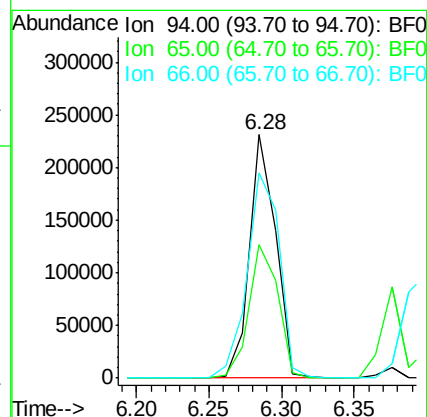
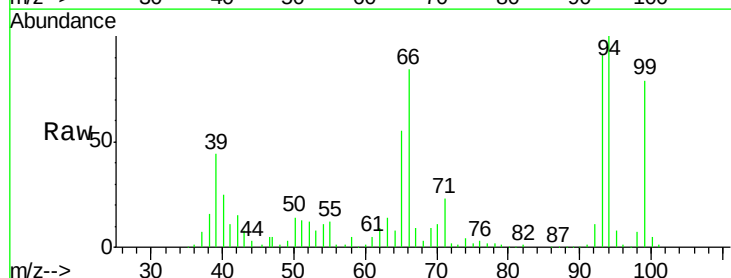
Tgt Ion: 94 Resp: 289545

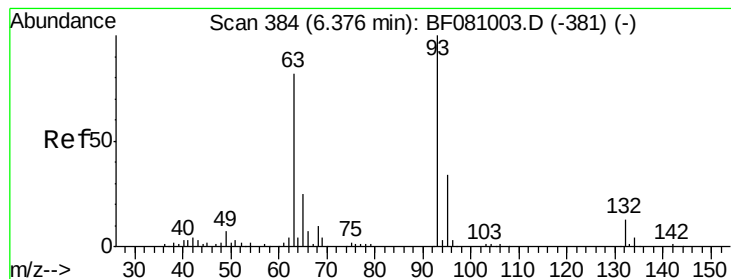
Ion Ratio Lower Upper

94 100

65 55.0 28.4 68.4

66 84.4 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 58.64 ng

RT: 6.38 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

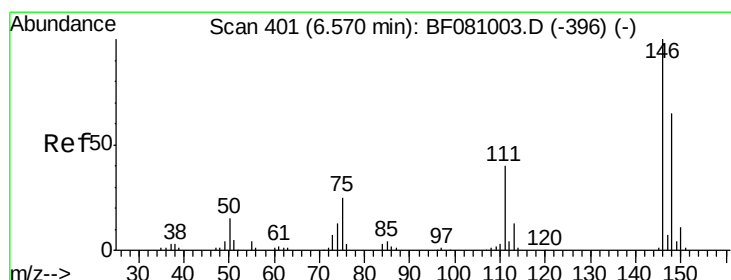
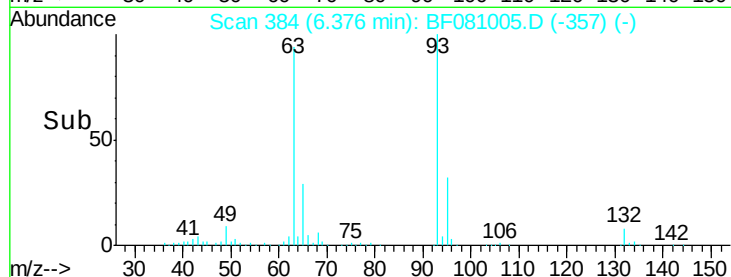
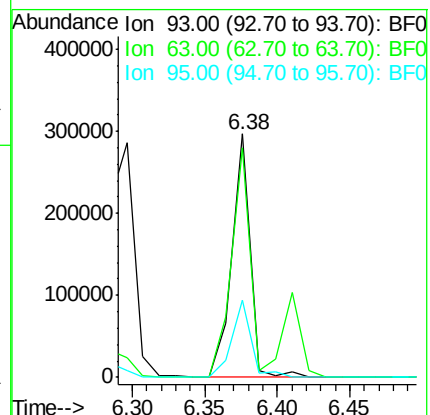
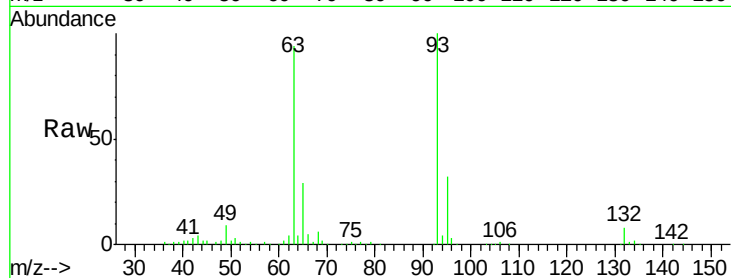
Tgt Ion: 93 Resp: 261892

Ion Ratio Lower Upper

93 100

63 94.2 69.6 109.6

95 31.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 57.57 ng

RT: 6.57 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

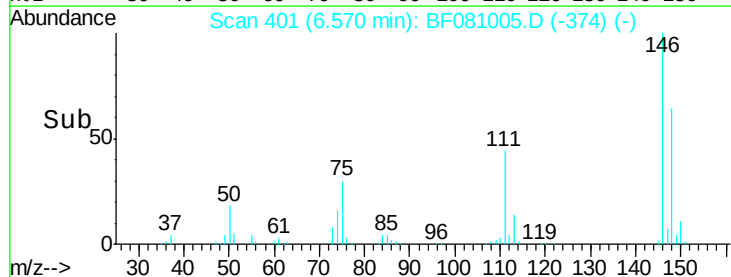
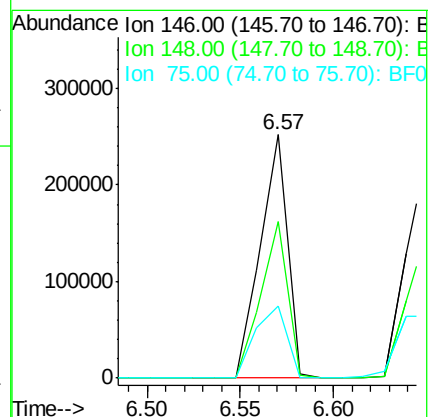
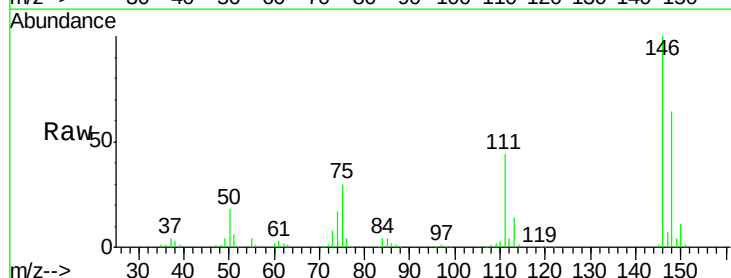
Tgt Ion: 146 Resp: 253403

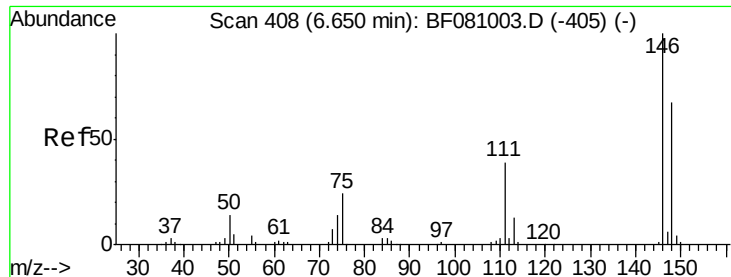
Ion Ratio Lower Upper

146 100

148 64.3 53.3 79.9

75 29.8 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 57.54 ng

RT: 6.65 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

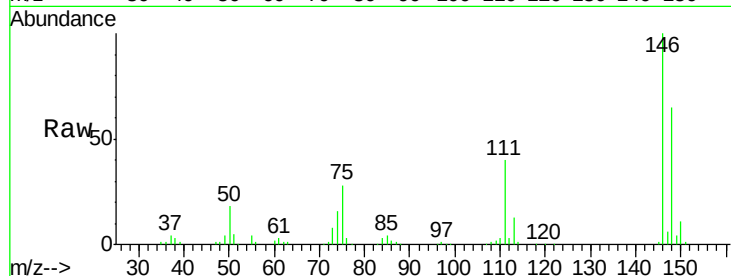
Tgt Ion:146 Resp: 249682

Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

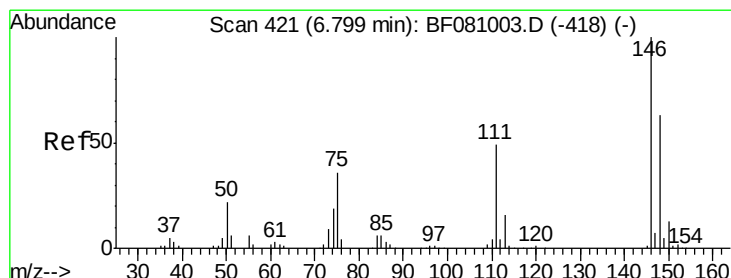
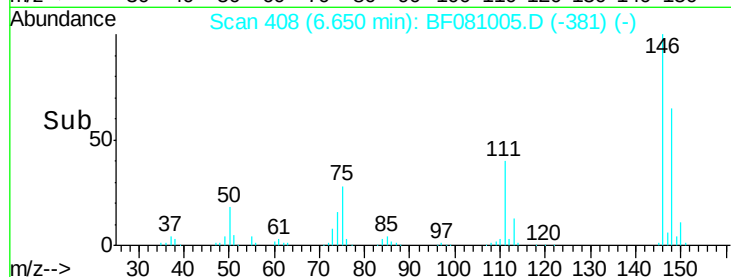
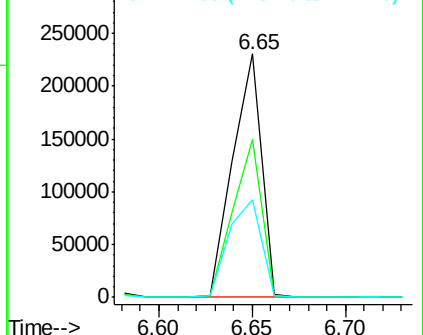
111 40.3 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.38 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

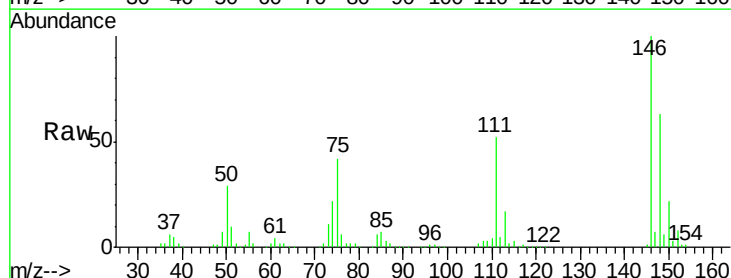
Tgt Ion:146 Resp: 215977

Ion Ratio Lower Upper

146 100

148 63.3 48.7 73.1

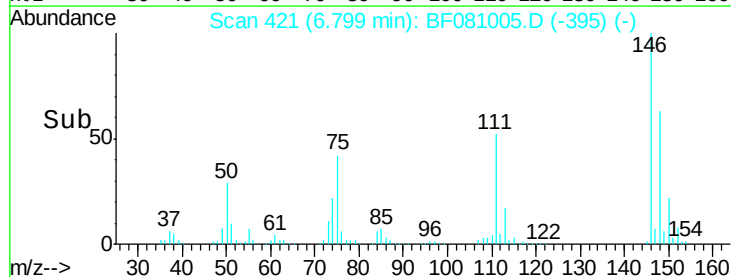
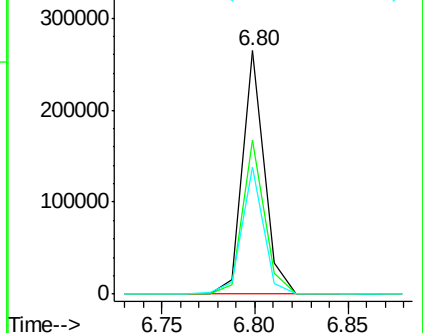
111 52.1 42.3 63.5

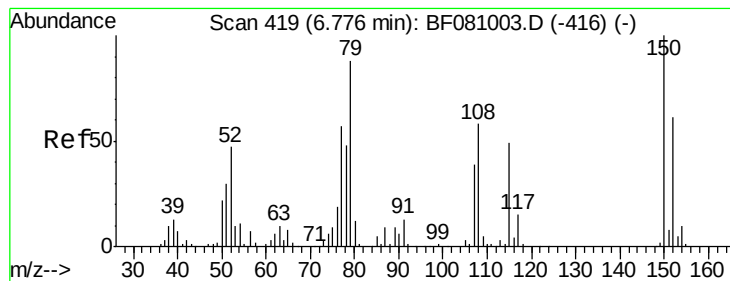


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.32 ng

RT: 6.79 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

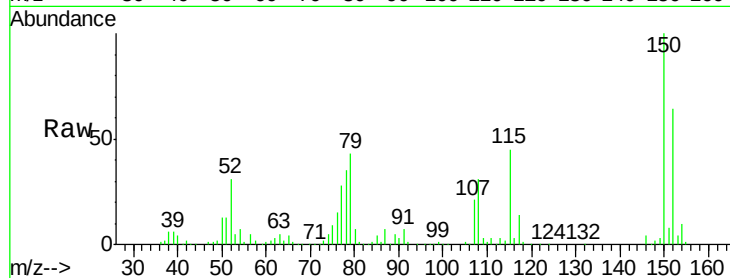
Tgt Ion: 79 Resp: 230645

Ion Ratio Lower Upper

79 100

108 73.2 49.4 74.2

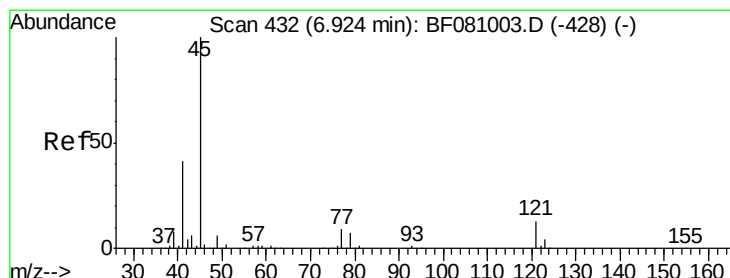
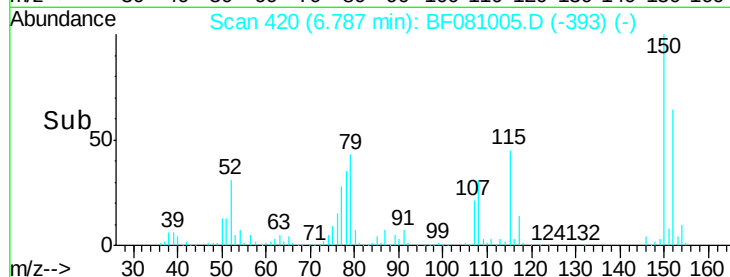
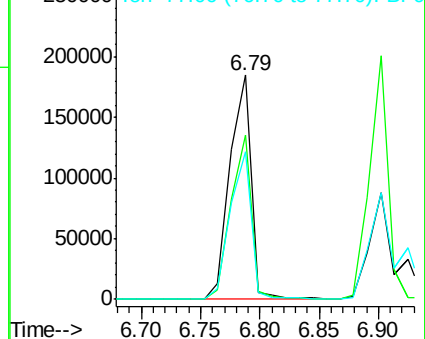
77 65.6 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.70 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

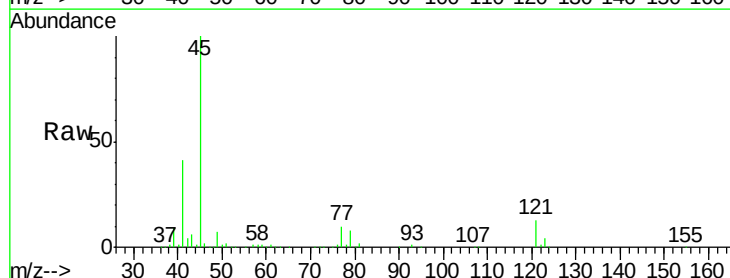
Tgt Ion: 45 Resp: 471879

Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.2

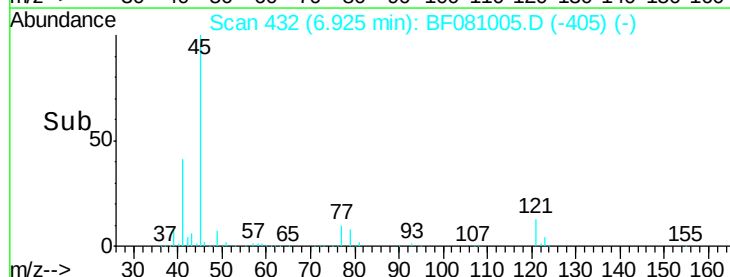
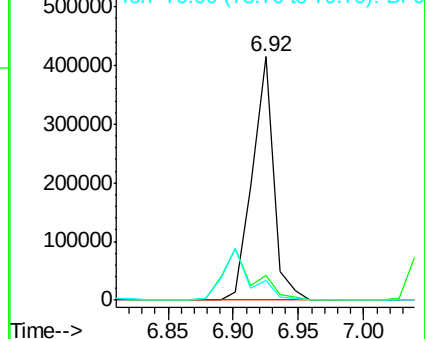
79 7.9 0.0 28.0

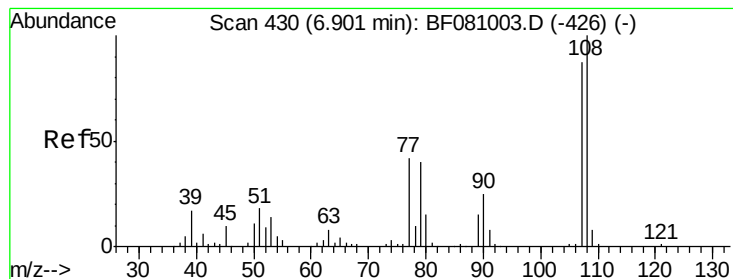


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 53.07 ng

RT: 6.90 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 188849

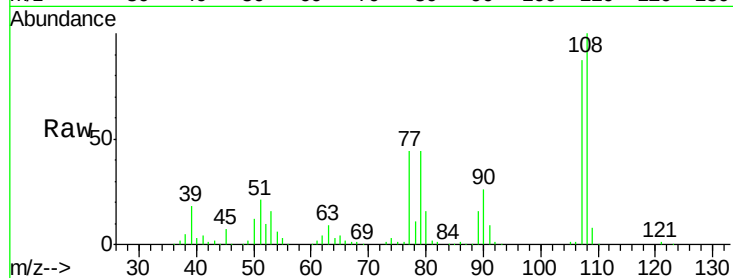
Ion Ratio Lower Upper

107 100

108 115.1 90.4 135.6

77 50.1 46.5 69.7

79 50.5 46.3 69.5

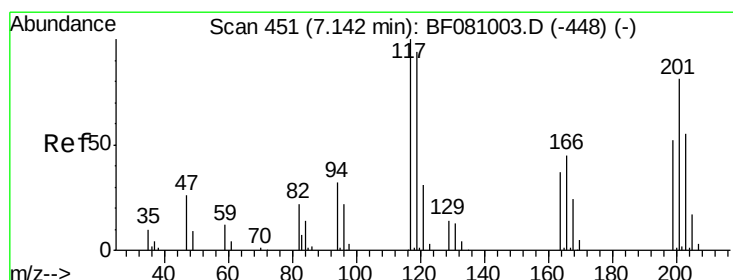
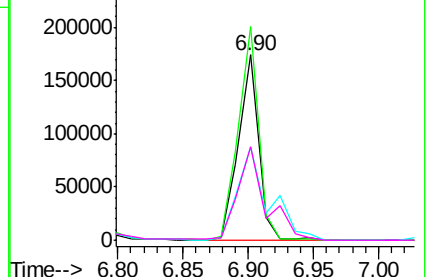
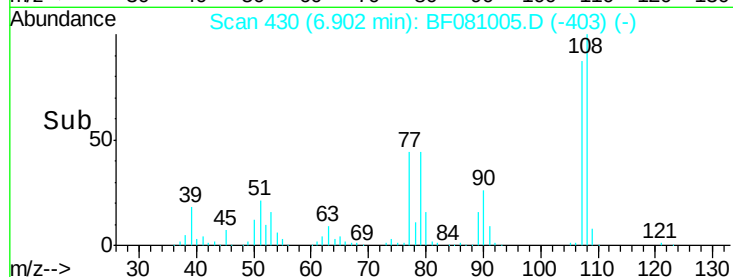


Abundance Ion 107.00 (106.70 to 107.70): E

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: 53.26 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

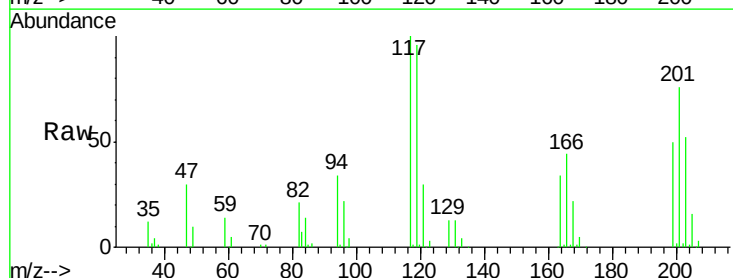
Tgt Ion:117 Resp: 96548

Ion Ratio Lower Upper

117 100

119 95.9 77.9 116.9

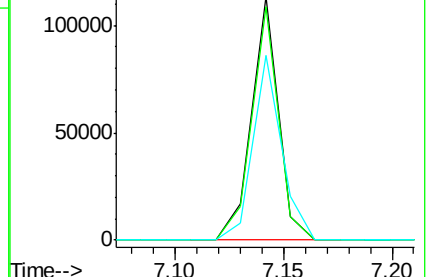
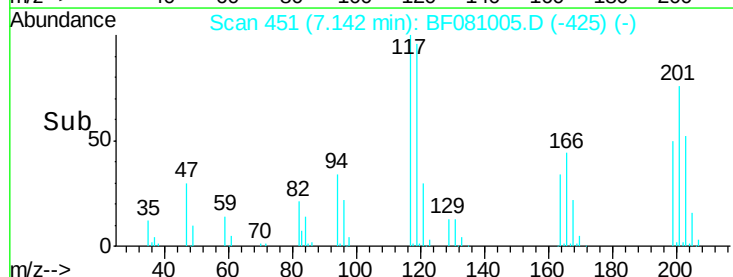
201 75.8 61.3 91.9

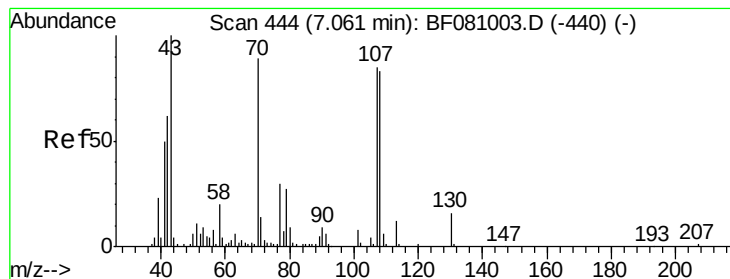


Abundance Ion 117.00 (116.70 to 117.70): E

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: 55.07 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 186961

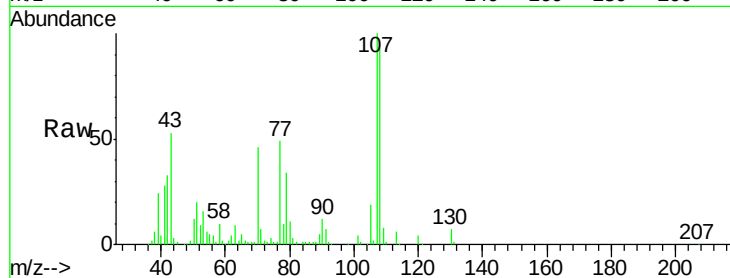
Ion Ratio Lower Upper

70 100

42 72.5 65.0 97.4

101 8.4 7.4 11.2

130 15.5 13.0 19.4



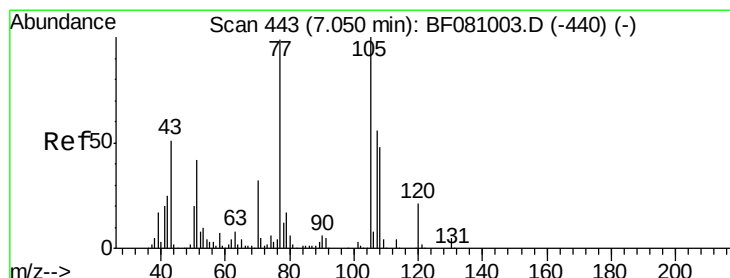
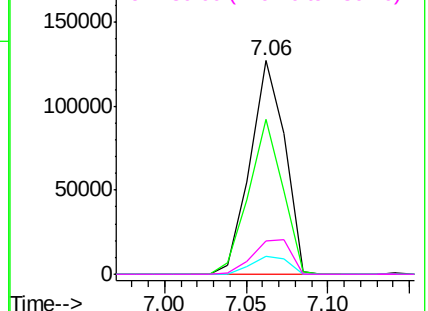
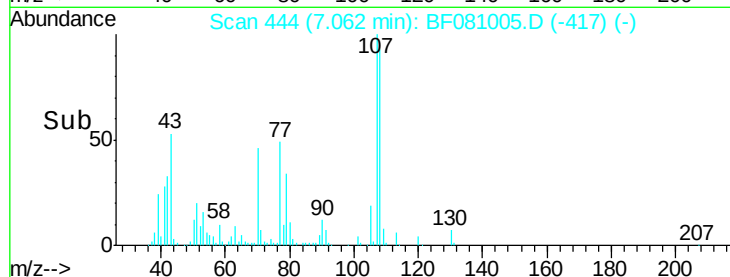
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 53.28 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion: 107 Resp: 245957

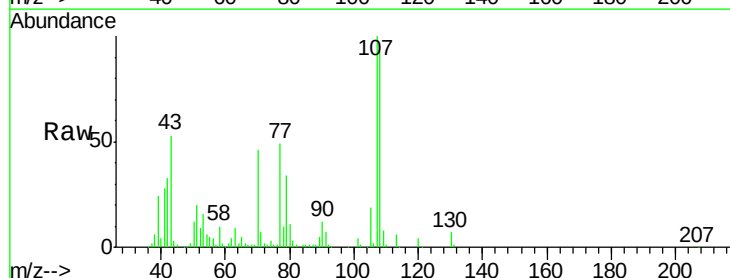
Ion Ratio Lower Upper

107 100

108 92.5 66.1 106.1

77 48.6 139.3 179.3#

79 34.2 11.9 51.9



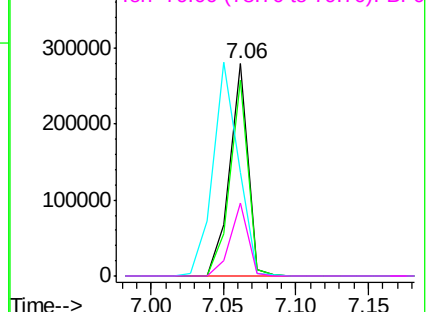
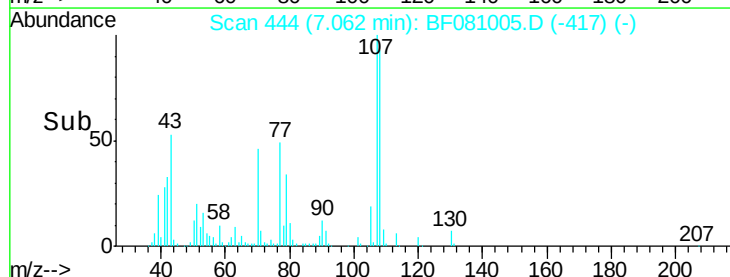
Abundance

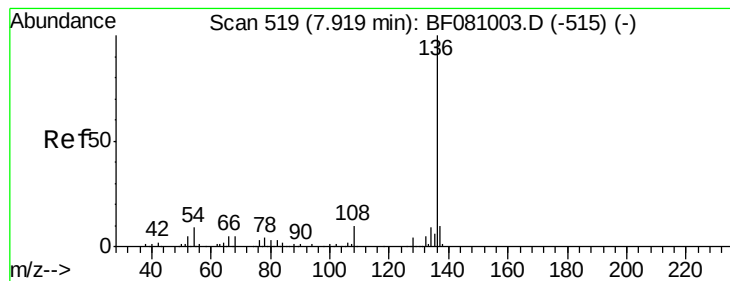
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:136 Resp: 218236

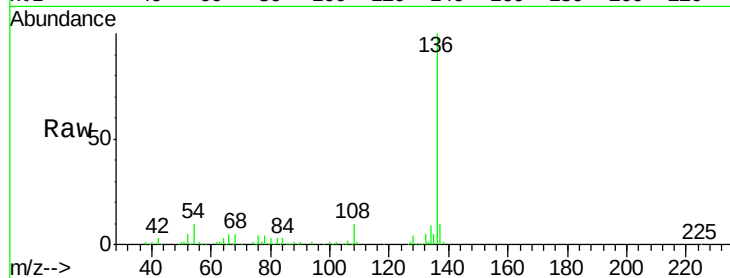
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 10.0 7.7 11.5

68 5.0 3.4 5.2

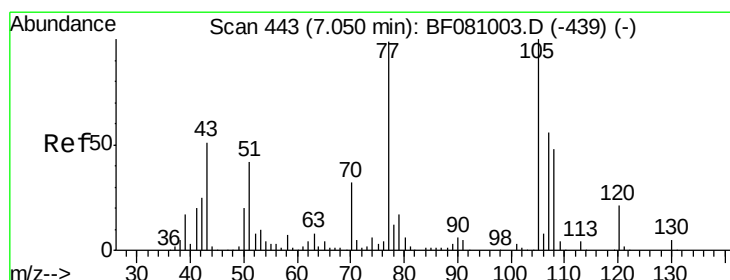
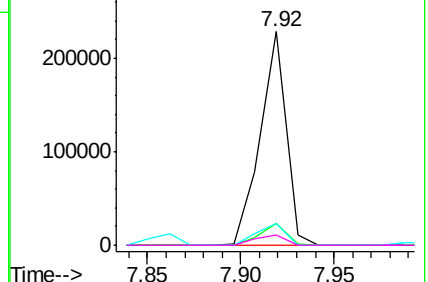
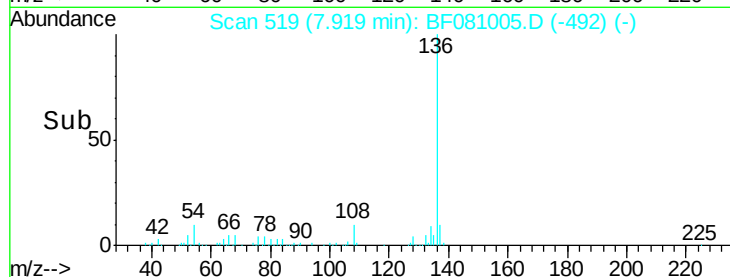


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.56 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Tgt Ion:105 Resp: 301176

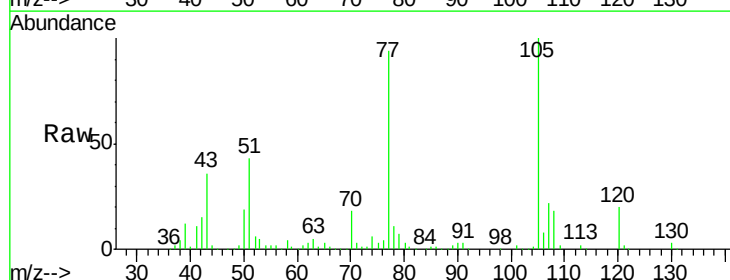
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.6#

51 43.3 39.8 59.8

120 20.2 15.8 23.8

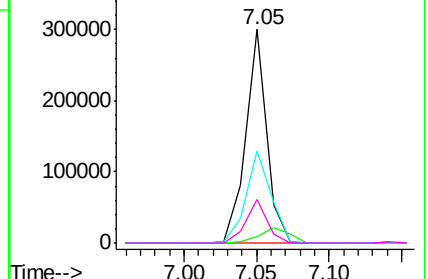
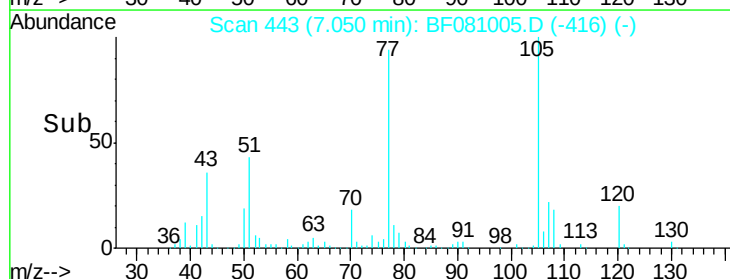


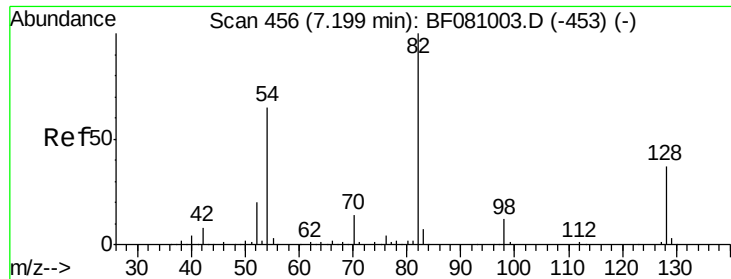
Abundance Ion 105.00 (104.70 to 105.70): E

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

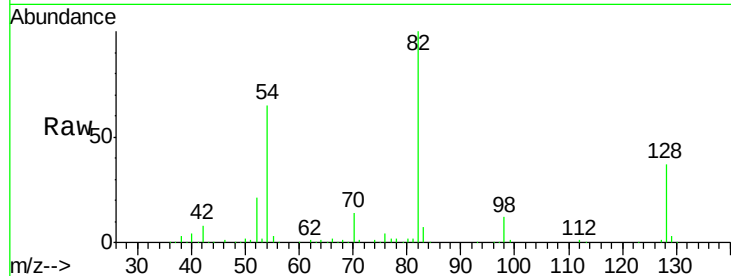




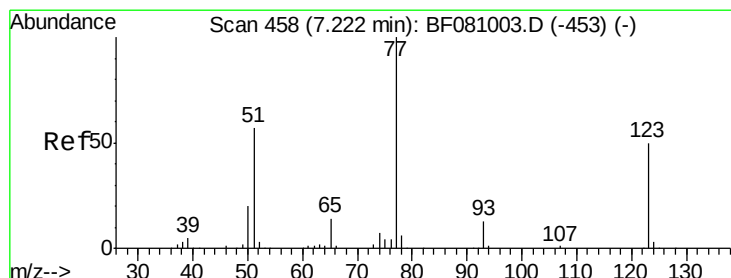
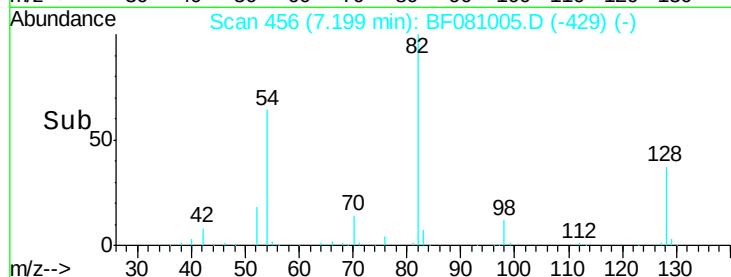
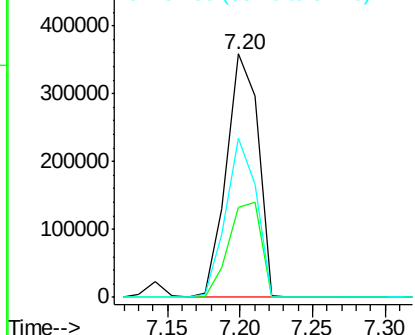
#23
 Nitrobenzene-d5
 Concen: 53.47 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	28.6	42.8
54	65.3	55.1	82.7

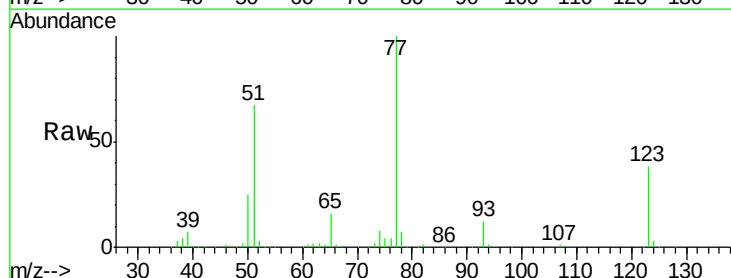


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

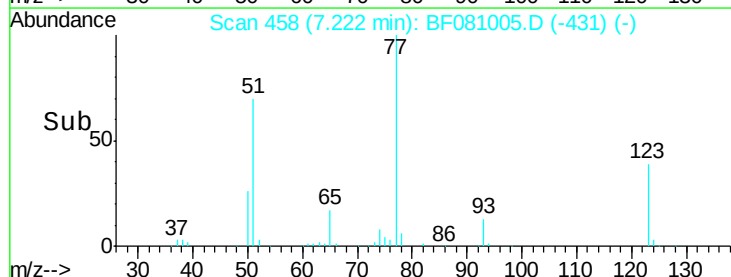
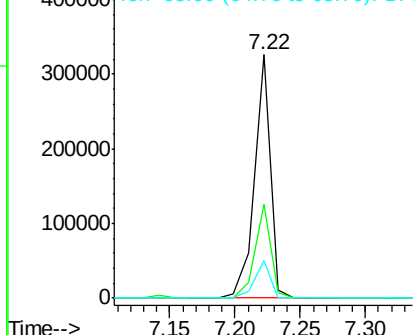


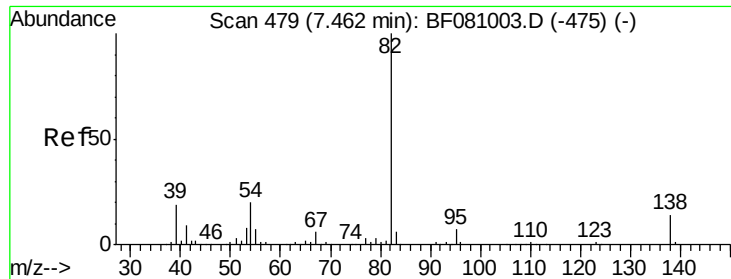
#24
 Nitrobenzene
 Concen: 50.75 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.9	49.3
65	15.7	12.5	18.7



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: 54.37 ng

RT: 7.47 min Scan# 480

Delta R.T. 0.02 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

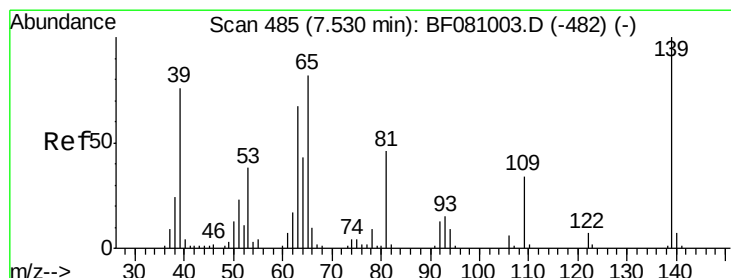
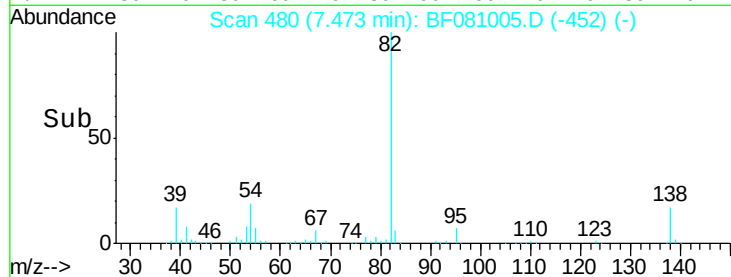
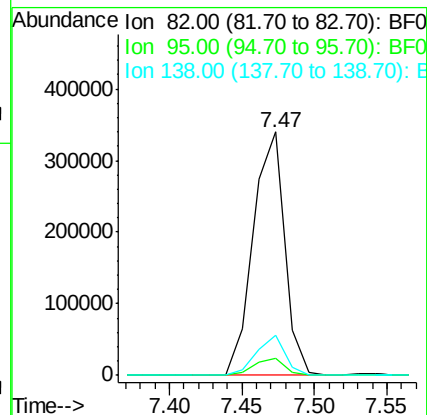
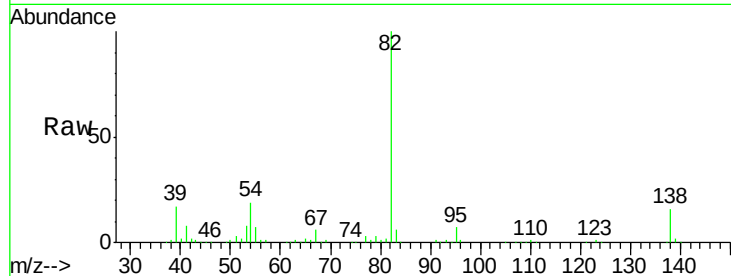
Tgt Ion: 82 Resp: 512422

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 16.4 10.5 15.7#



#26

2-Nitrophenol

Concen: 58.51 ng

RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

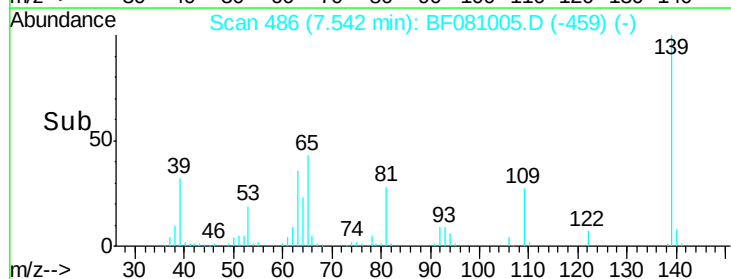
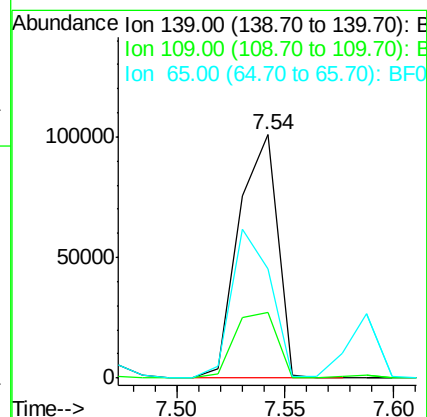
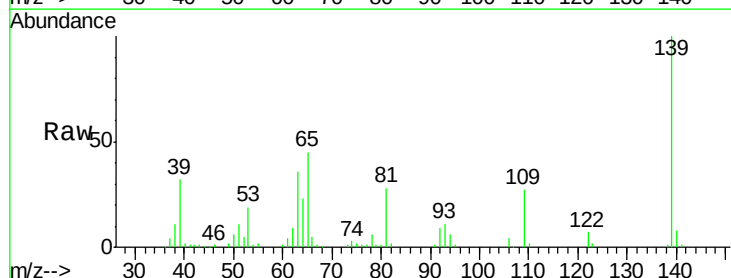
Tgt Ion: 139 Resp: 124748

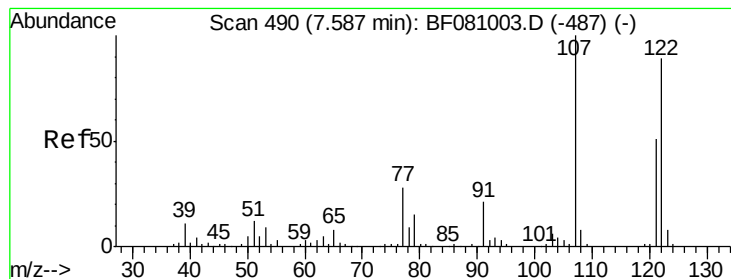
Ion Ratio Lower Upper

139 100

109 26.8 32.1 48.1#

65 44.6 69.9 104.9#

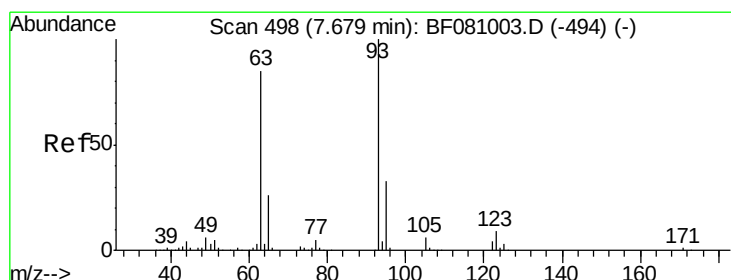
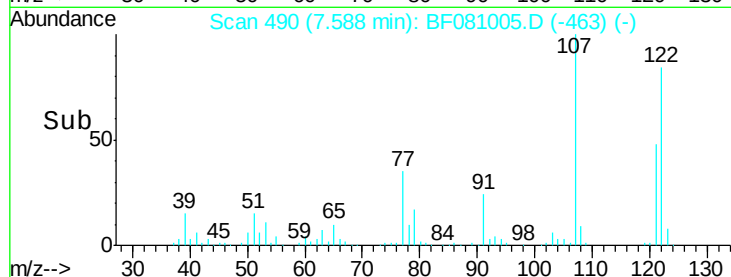
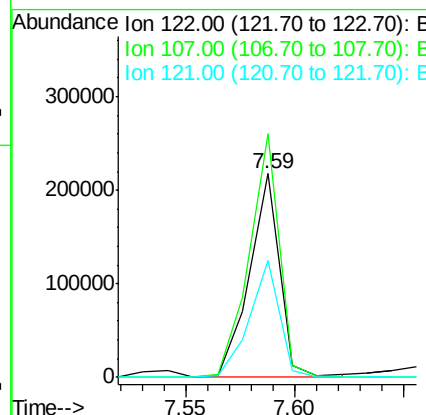
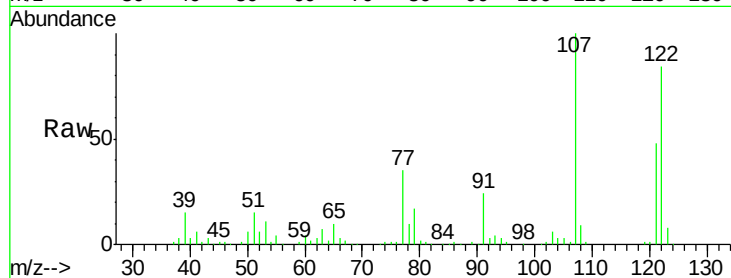




#27
 2,4-Dimethylphenol
 Concen: 53.57 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

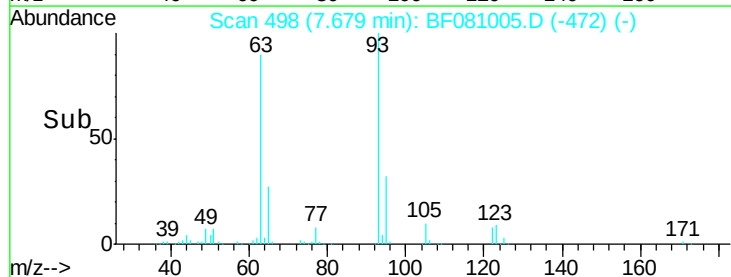
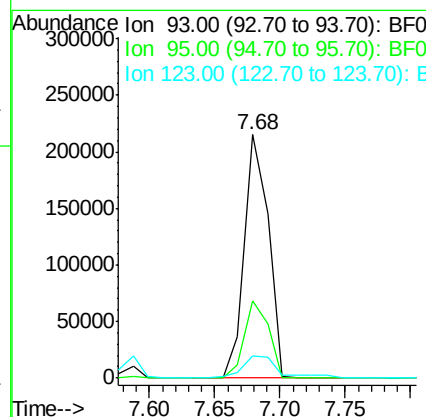
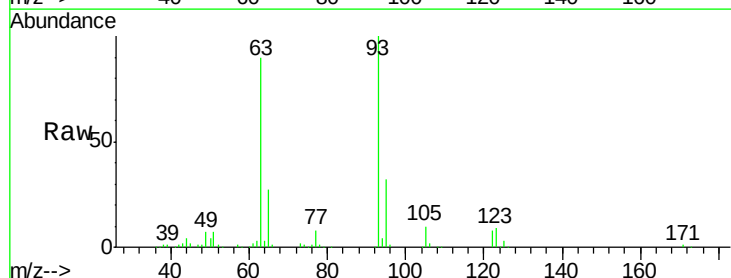
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

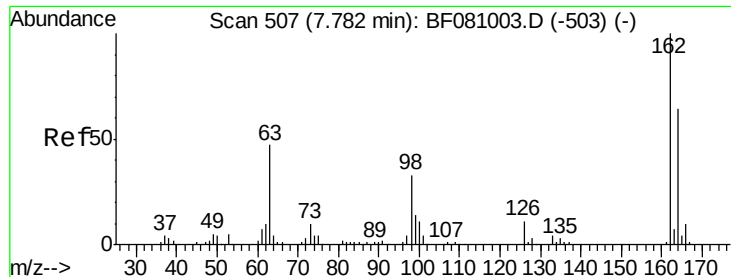
Tgt Ion: 122 Resp: 211141
 Ion Ratio Lower Upper
 122 100
 107 119.6 103.8 155.6
 121 57.3 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.53 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion: 93 Resp: 274273
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 9.1 7.4 11.0

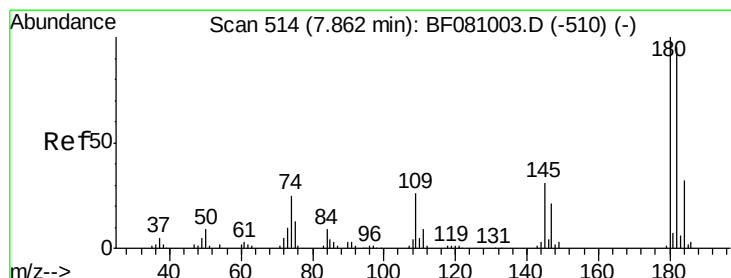
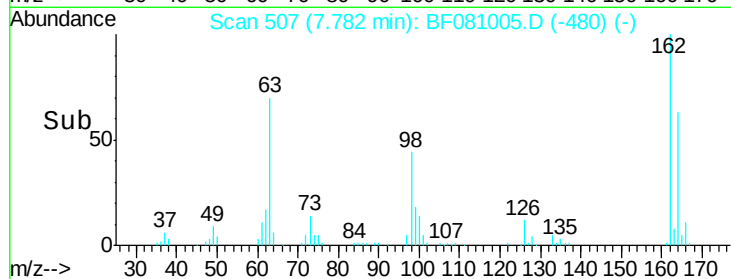
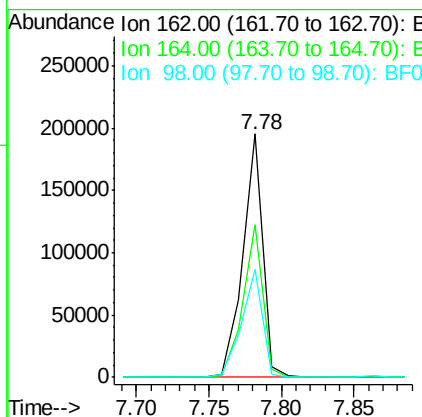
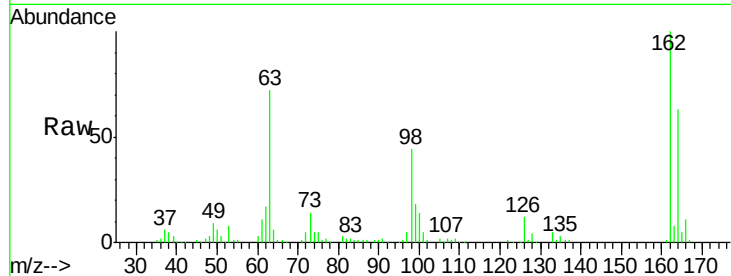




#29
 2,4-Dichlorophenol
 Concen: 56.10 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

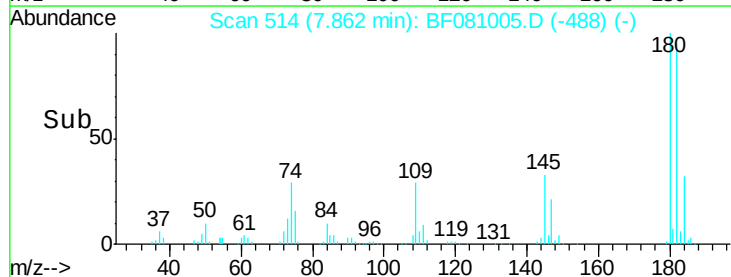
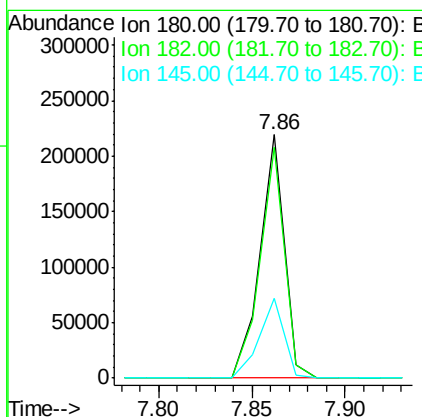
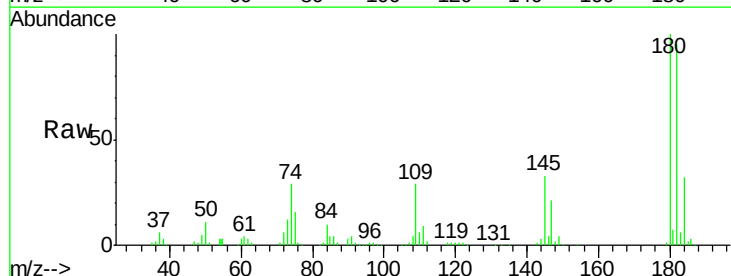
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

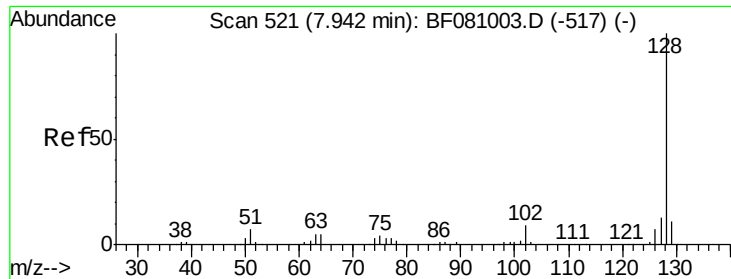
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	44.2	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 53.57 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.4	114.6
145	33.0	25.4	38.2

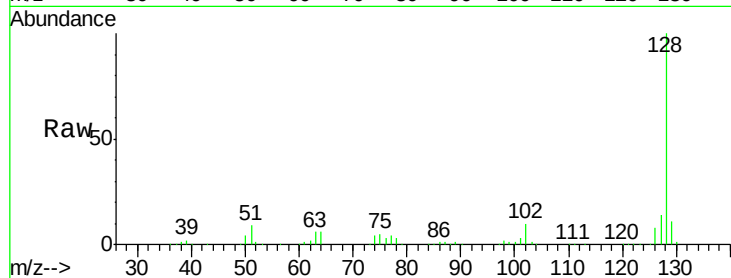




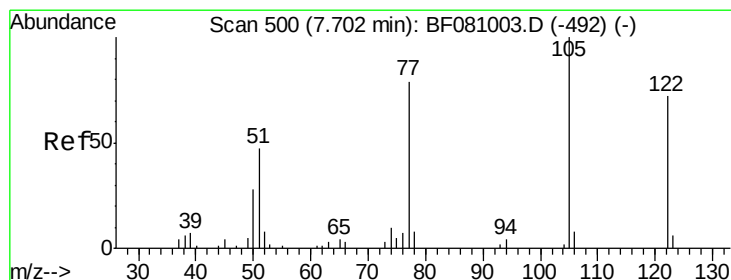
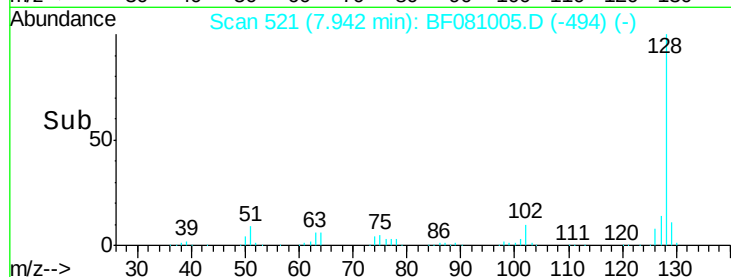
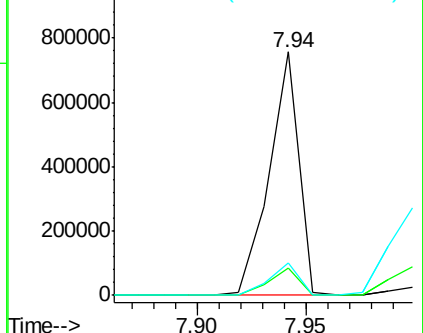
#31
Naphthalene
Concen: 55.93 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 721006
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.5 10.6 16.0

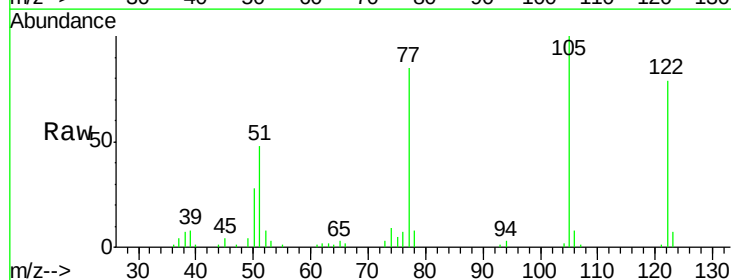


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

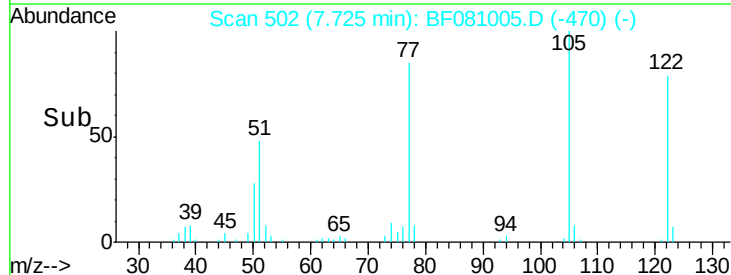
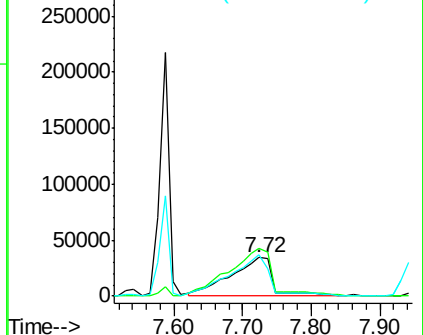


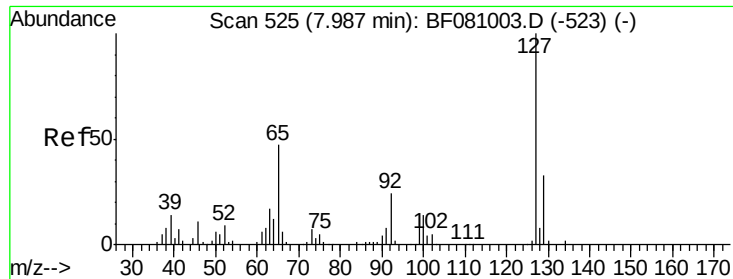
#32
Benzoic acid
Concen: 69.59 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:122 Resp: 140578
Ion Ratio Lower Upper
122 100
105 126.4 113.8 153.8
77 107.8 93.8 133.8



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

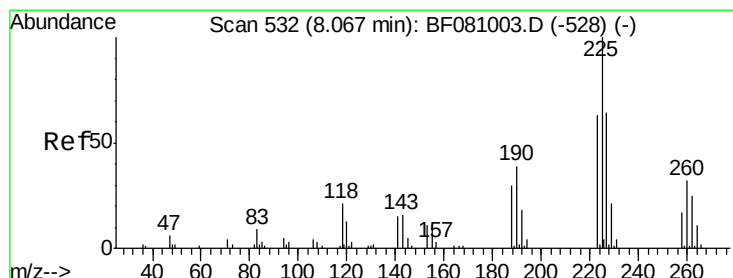
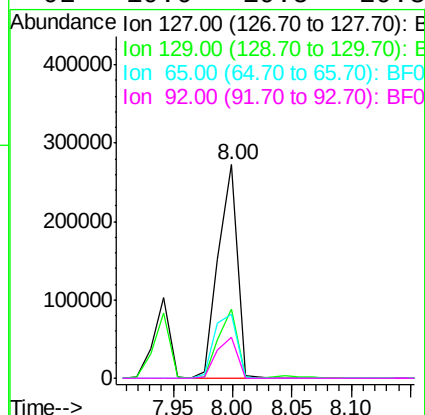
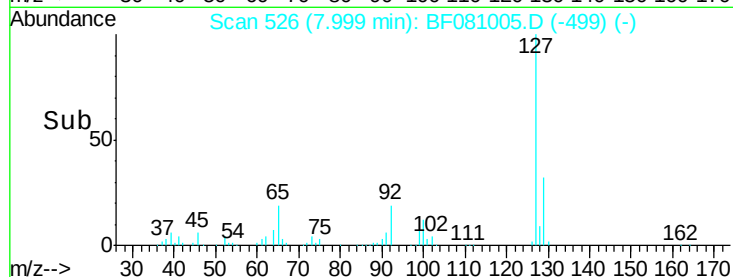
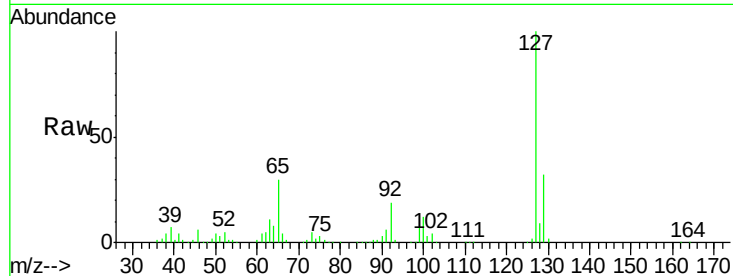




#33
4-Chloroaniline
Concen: 55.73 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

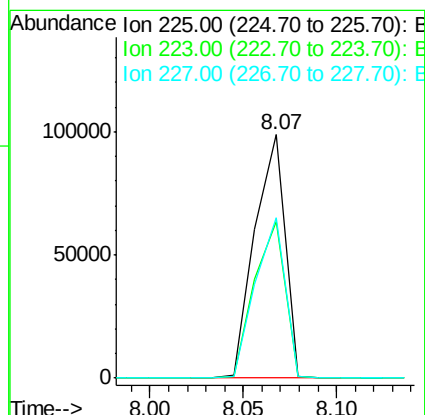
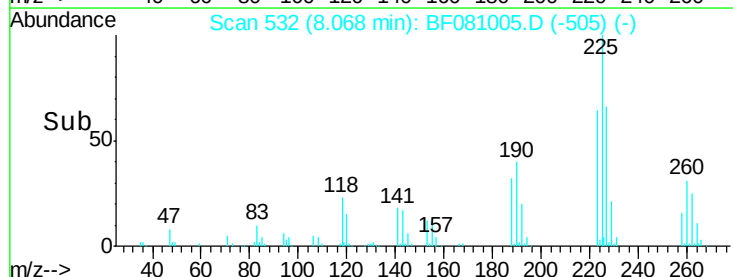
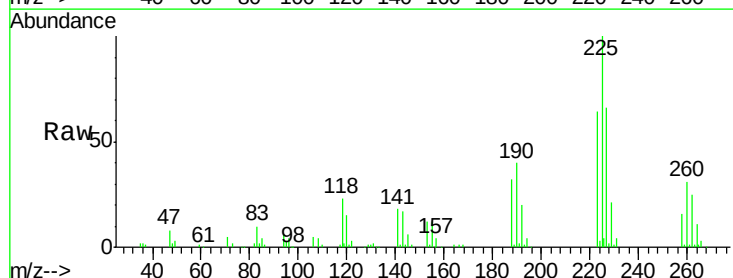
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

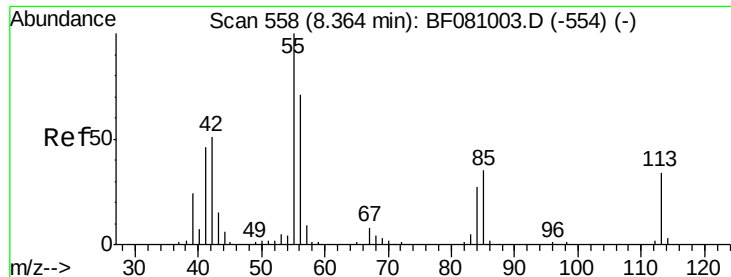
Tgt Ion:	127	Resp:	301518
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	30.2	37.8	56.6#
92	19.0	19.5	29.3#



#34
Hexachlorobutadiene
Concen: 53.70 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:	225	Resp:	110473
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.6	79.0
227	65.8	51.1	76.7

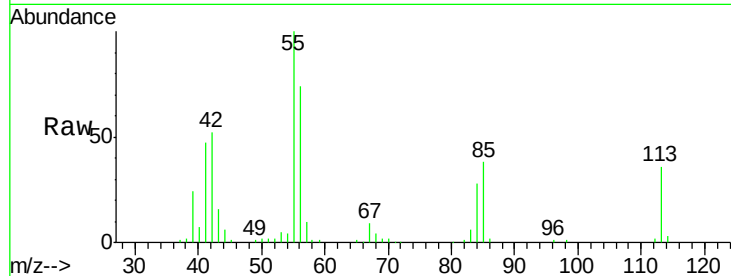




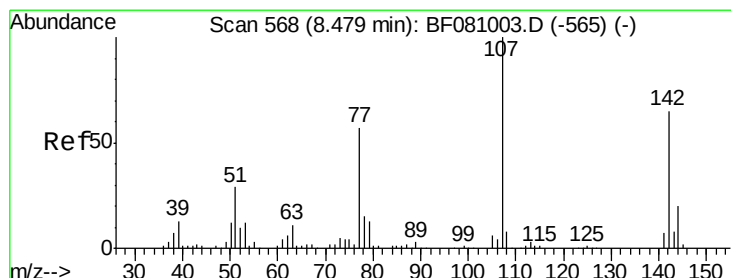
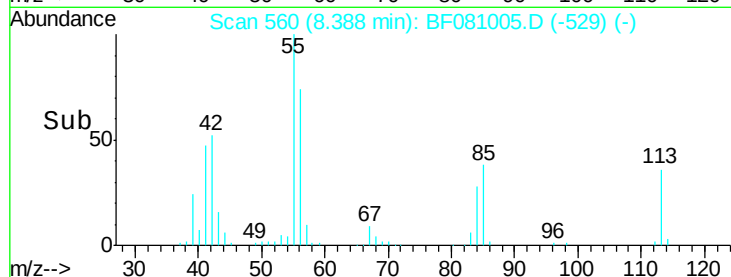
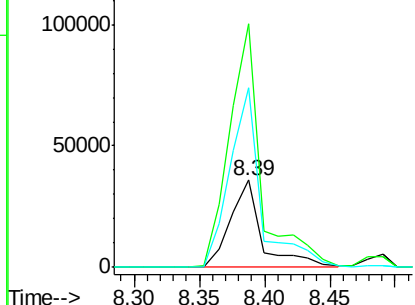
#35
 Caprolactam
 Concen: 51.79 ng
 RT: 8.39 min Scan# 560
 Delta R.T. 0.06 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 60528
 Ion Ratio Lower Upper
 113 100
 55 278.6 280.4 320.4#
 56 205.3 205.9 245.9#

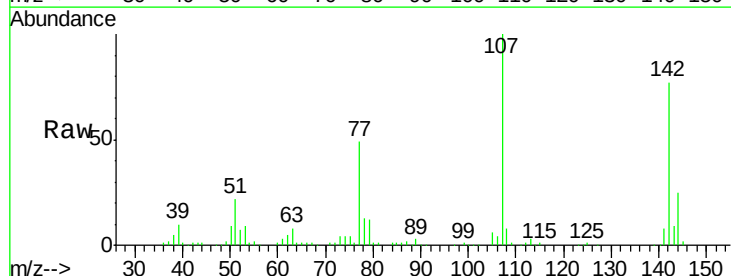


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

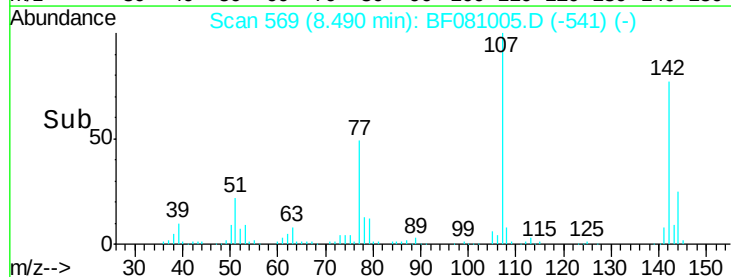
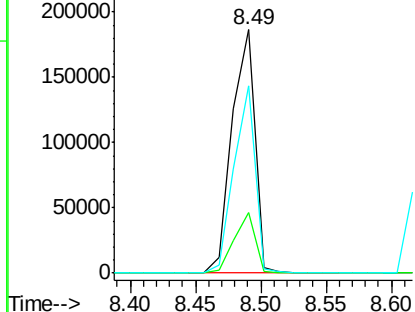


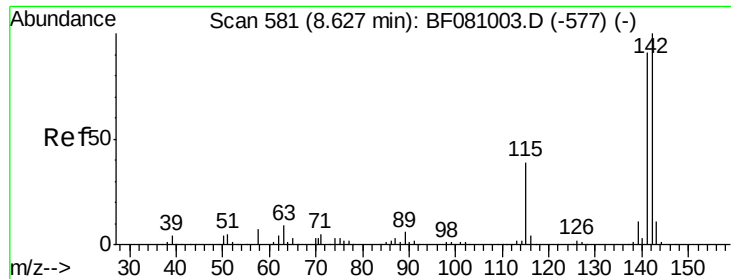
#36
 4-Chloro-3-methylphenol
 Concen: 58.00 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:107 Resp: 226219
 Ion Ratio Lower Upper
 107 100
 144 25.0 17.2 25.8
 142 77.1 54.9 82.3



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

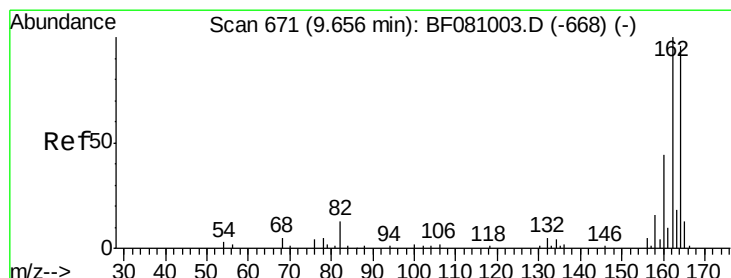
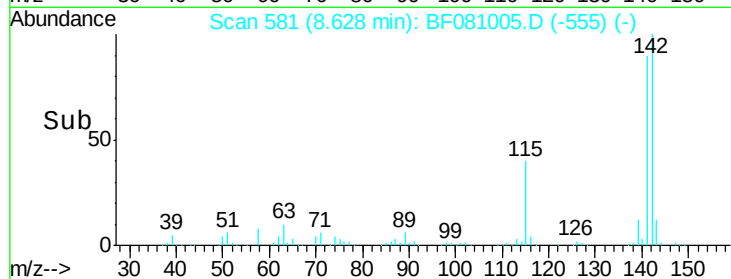
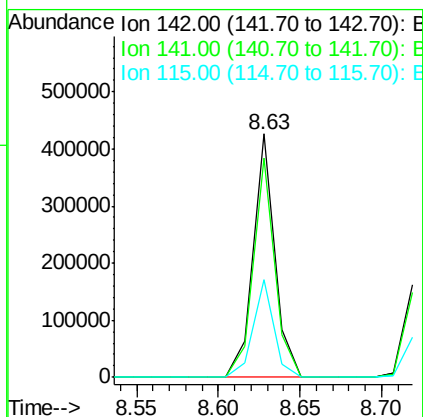
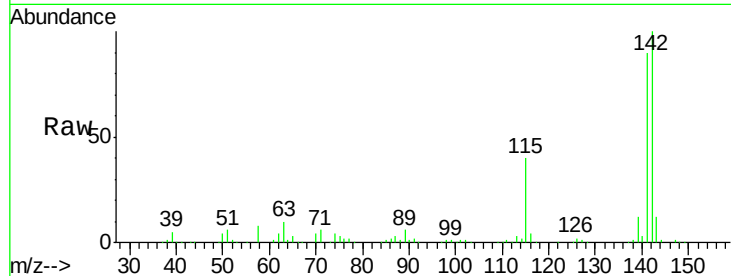




#37
 2-Methylnaphthalene
 Concen: 46.57 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

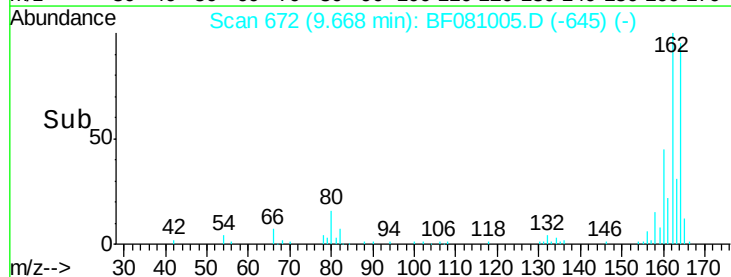
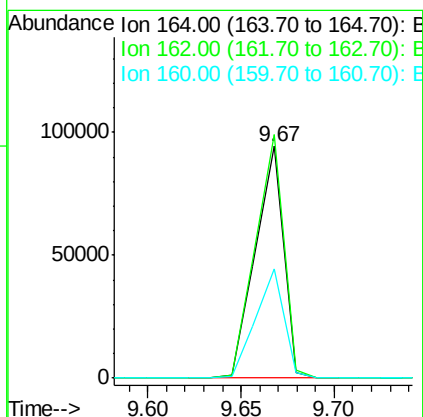
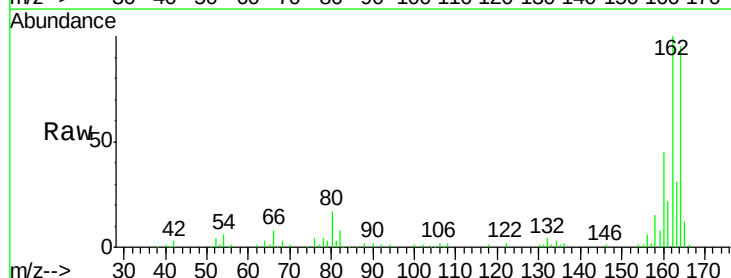
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

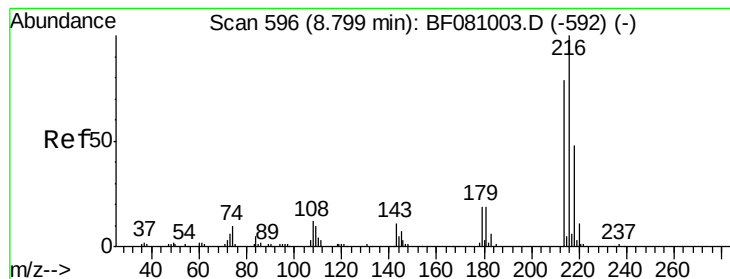
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	40.0	33.4	50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.8	125.8
160	47.1	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 56.64 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 188872

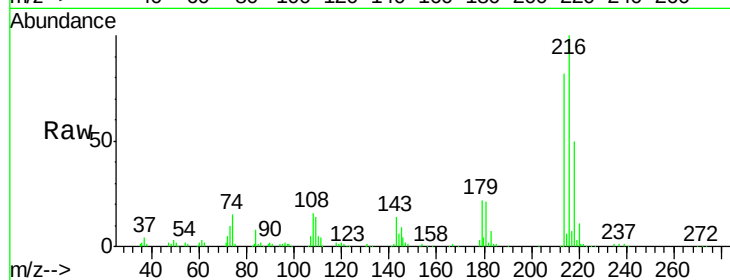
Ion Ratio Lower Upper

216 100

214 81.7 63.8 95.8

179 23.0 17.8 26.8

108 22.0 16.2 24.2

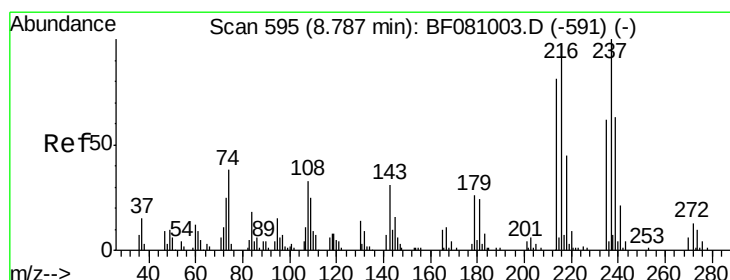
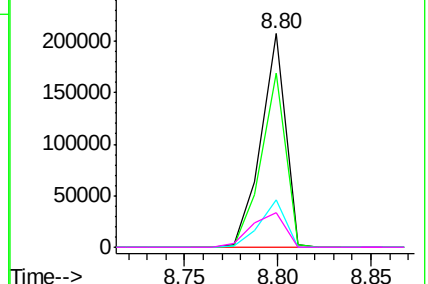
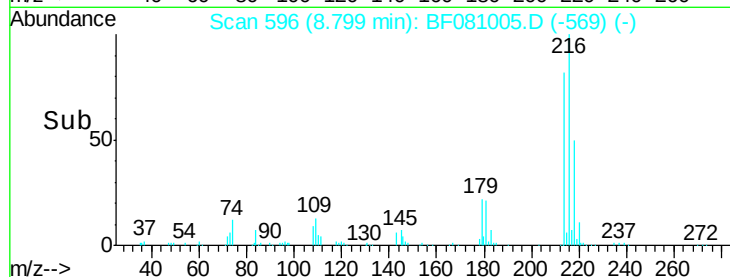


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.58 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

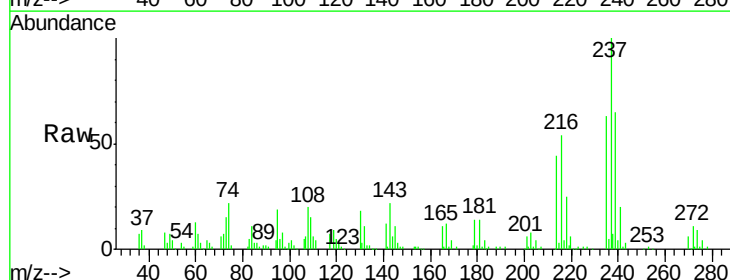
Tgt Ion:237 Resp: 104213

Ion Ratio Lower Upper

237 100

235 63.5 43.6 83.6

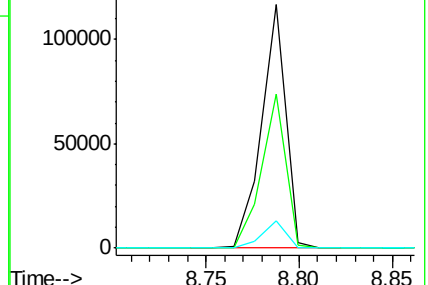
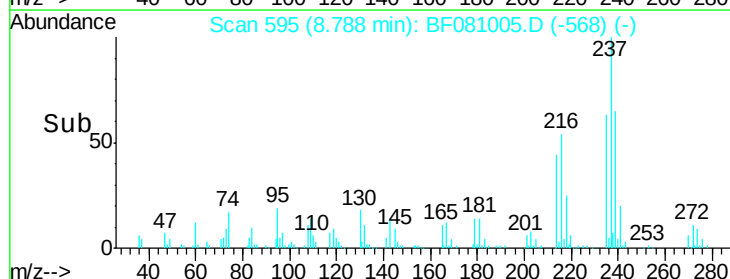
272 11.2 0.0 32.2

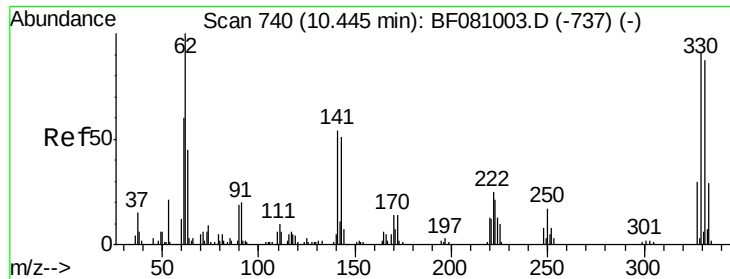


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

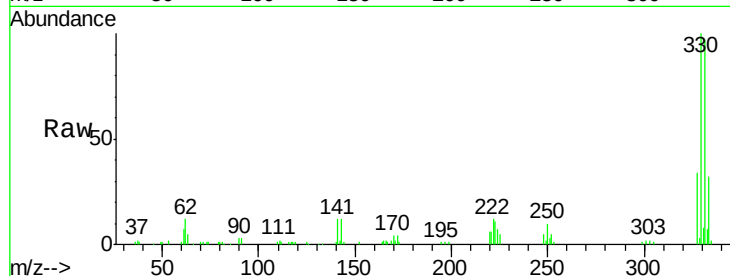




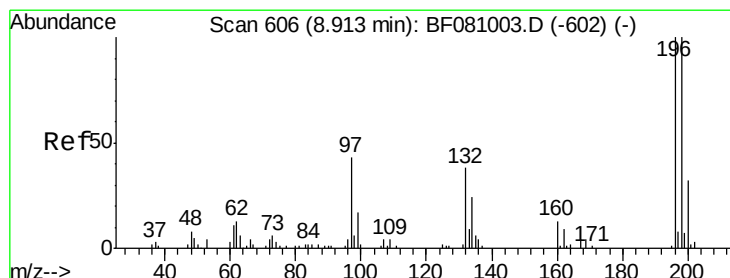
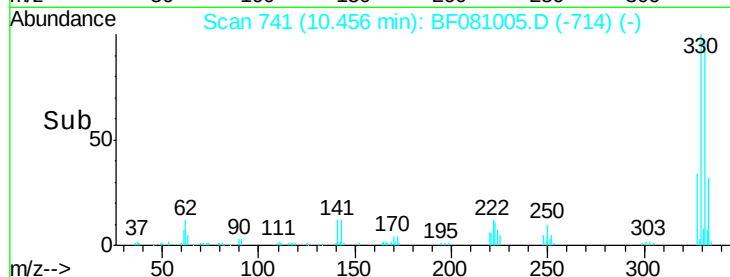
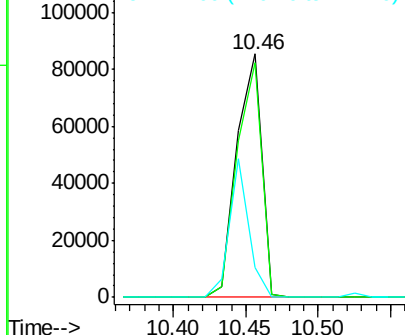
#41
 2,4,6-Tribromophenol
 Concen: 56.63 ng
 RT: 10.46 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 102234
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 43.8 44.9 67.3#

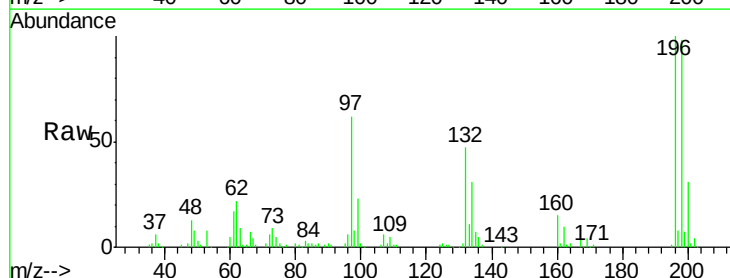


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

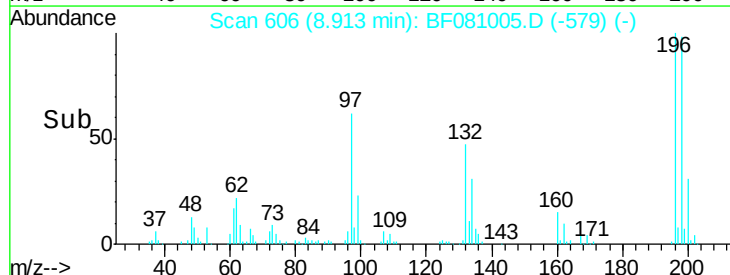
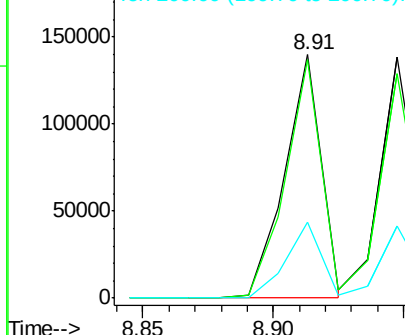


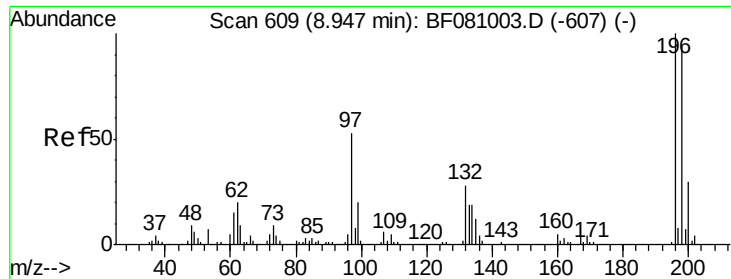
#42
 2,4,6-Trichlorophenol
 Concen: 58.19 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:196 Resp: 135528
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.6 111.8
 200 31.0 22.7 34.1



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

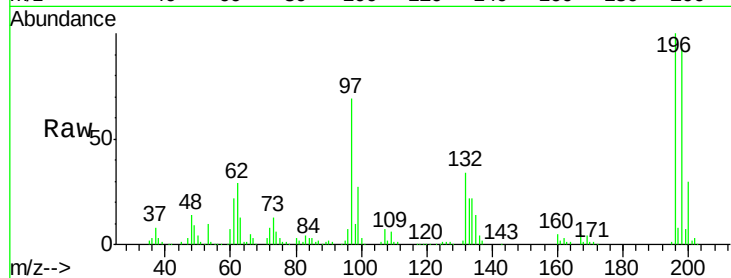




#43
 2,4,5-Trichlorophenol
 Concen: 53.61 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.3	117.5
97	68.9	42.7	64.1#
132	34.4	23.3	34.9



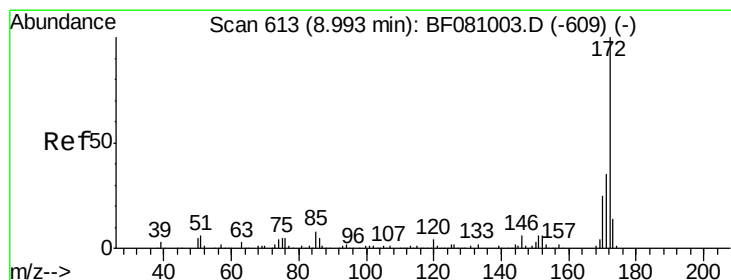
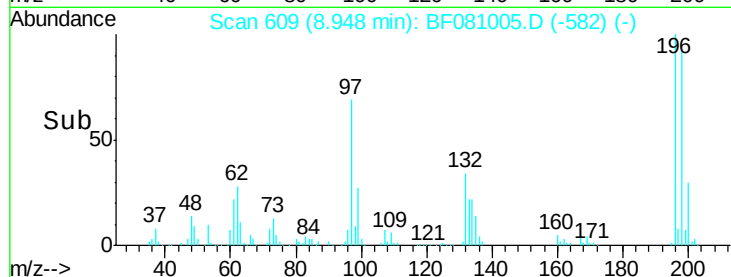
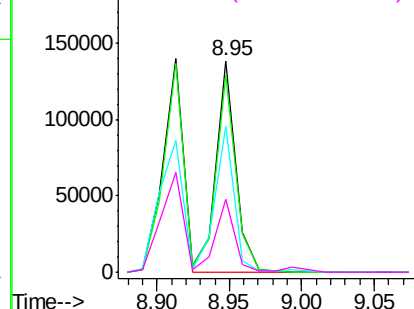
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

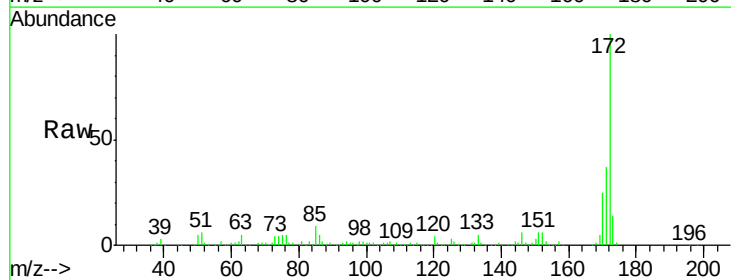
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 49.43 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	25.0	19.4	29.2

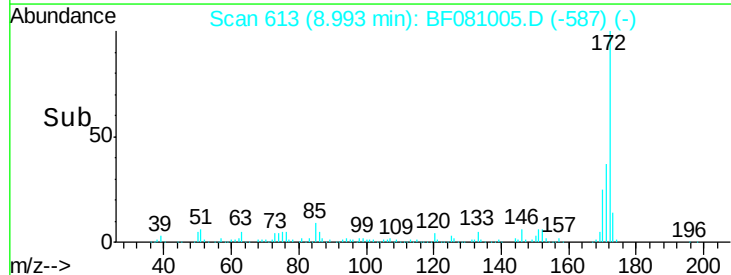
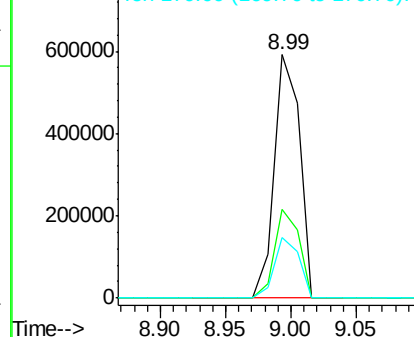


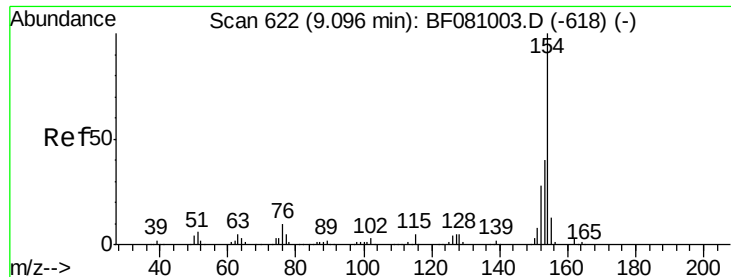
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 52.57 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

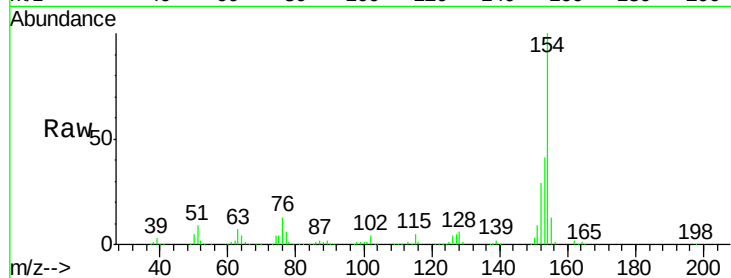
Tgt Ion:154 Resp: 499759

Ion Ratio Lower Upper

154 100

153 40.8 19.5 59.5

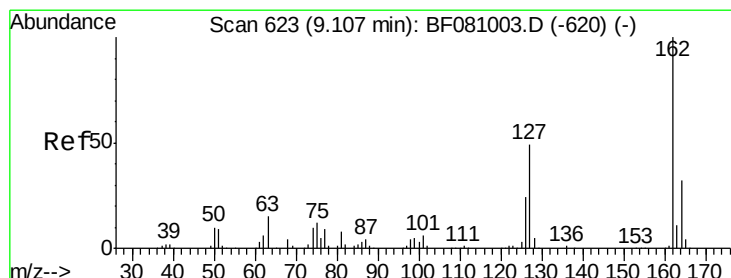
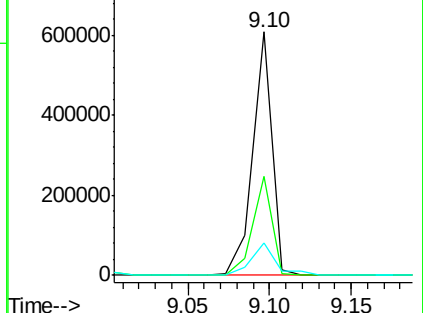
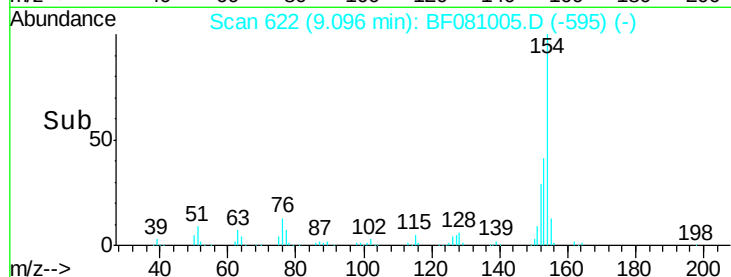
76 13.4 0.0 29.3



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: 54.27 ng

RT: 9.12 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

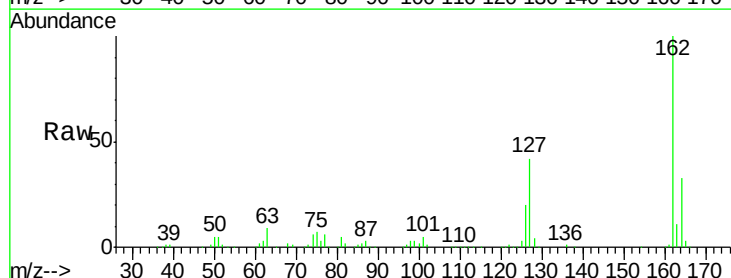
Tgt Ion:162 Resp: 404872

Ion Ratio Lower Upper

162 100

127 42.0 31.3 46.9

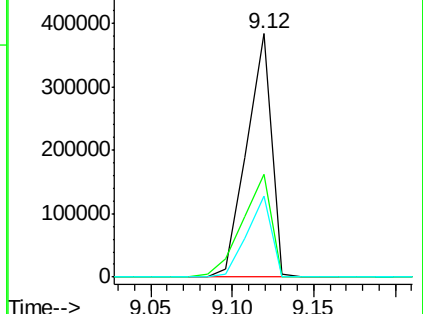
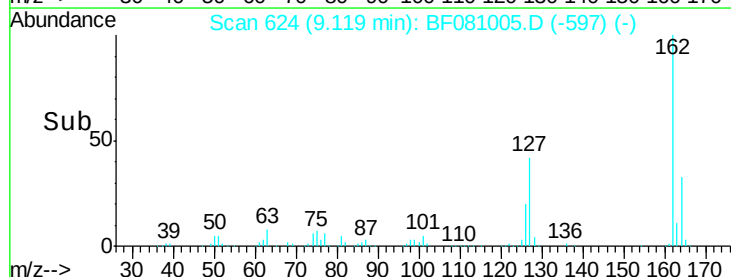
164 33.4 26.3 39.5

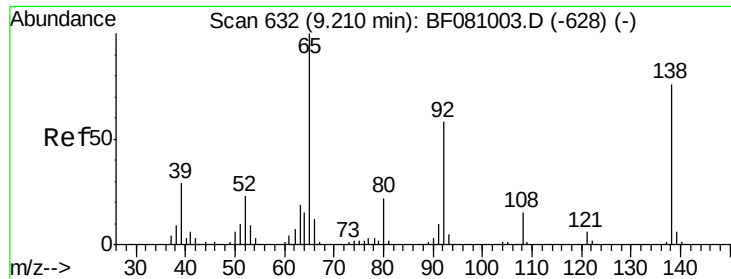


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

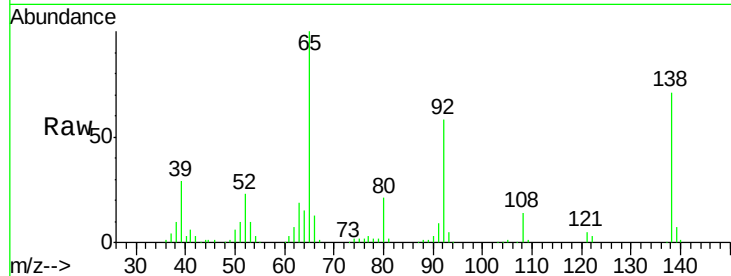




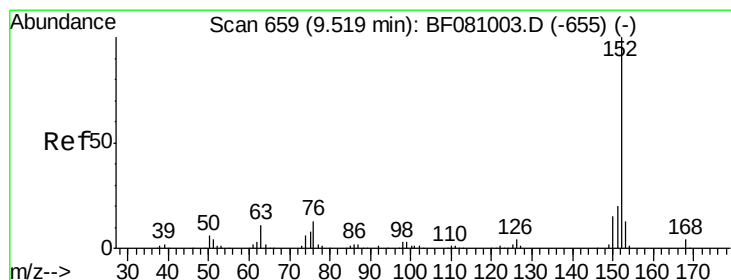
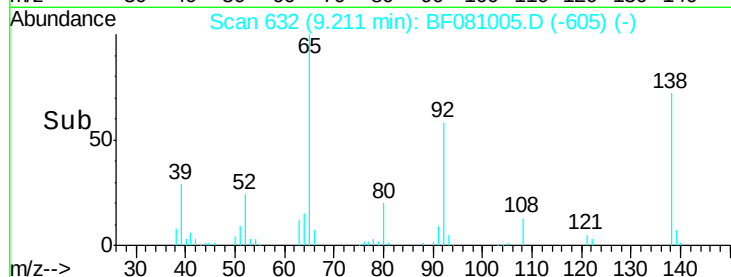
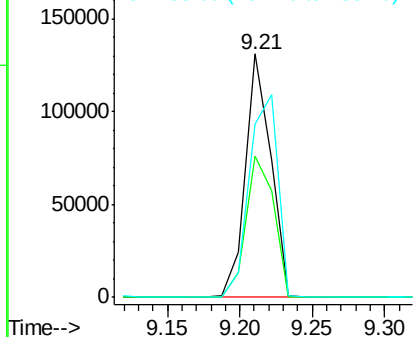
#47
 2-Nitroaniline
 Concen: 53.20 ng
 RT: 9.21 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 65 Resp: 158237
 Ion Ratio Lower Upper
 65 100
 92 57.9 45.6 68.4
 138 71.2 57.9 86.9

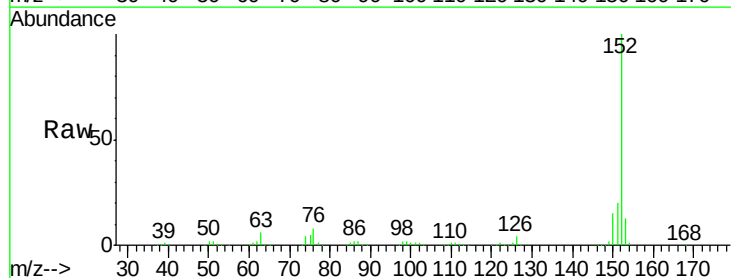


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

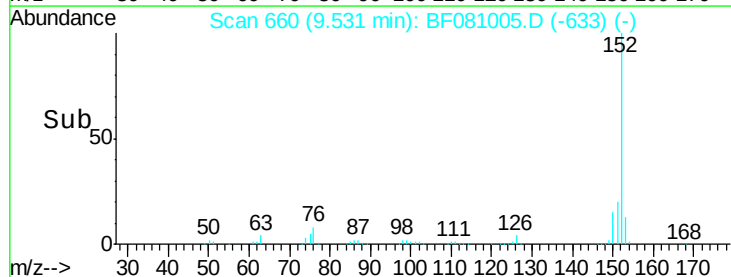
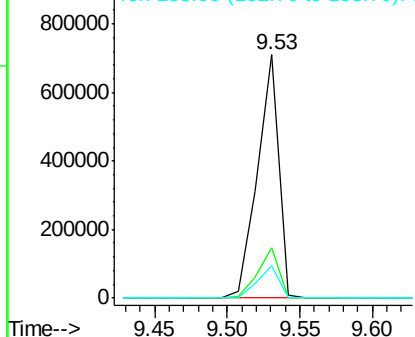


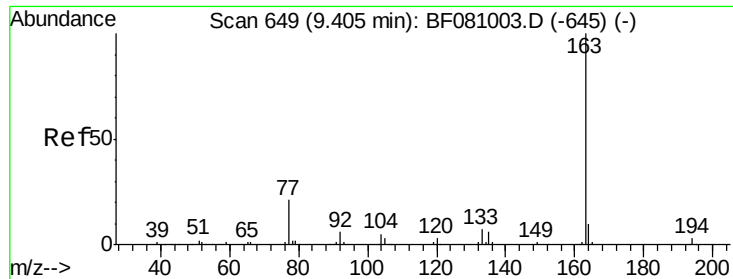
#48
 Acenaphthylene
 Concen: 53.39 ng
 RT: 9.53 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion: 152 Resp: 720245
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.2 9.8 14.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 48.11 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

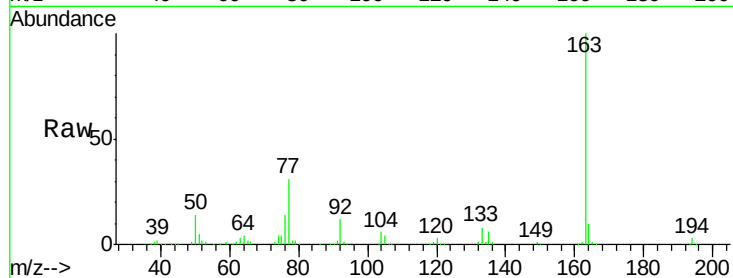
Tgt Ion:163 Resp: 422028

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

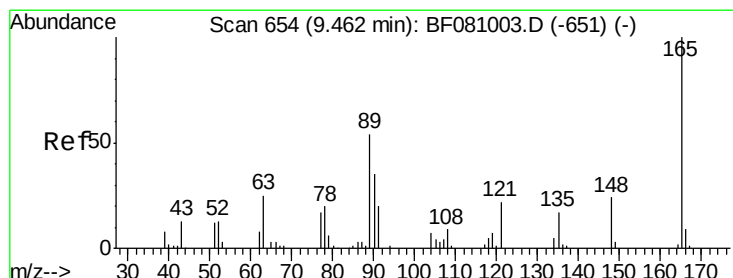
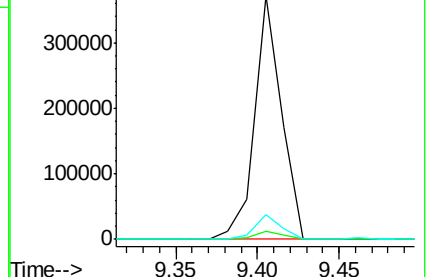
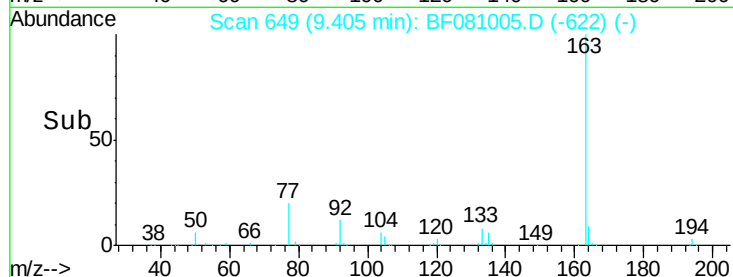
164 10.4 8.1 12.1



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: 48.82 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

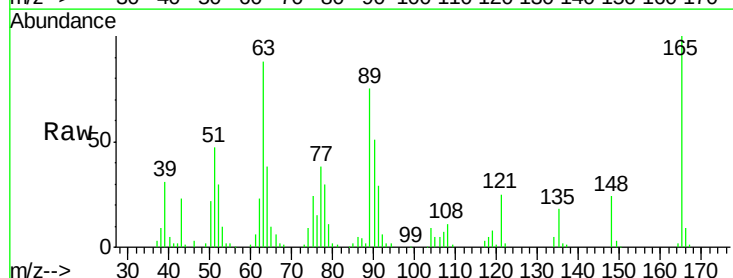
Tgt Ion:165 Resp: 91817

Ion Ratio Lower Upper

165 100

63 87.6 49.5 74.3#

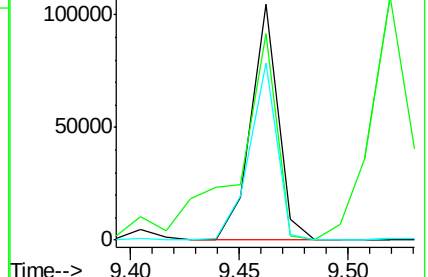
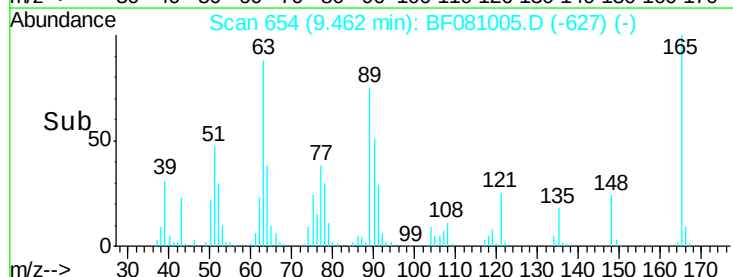
89 75.2 47.6 71.4#

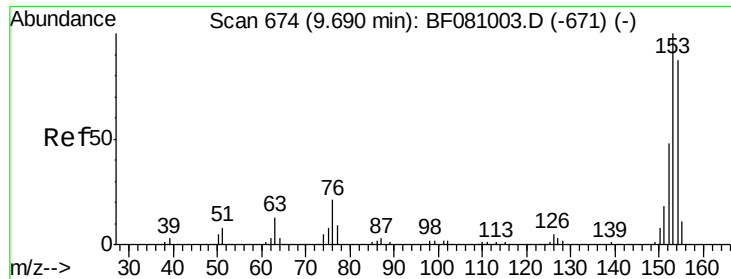


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

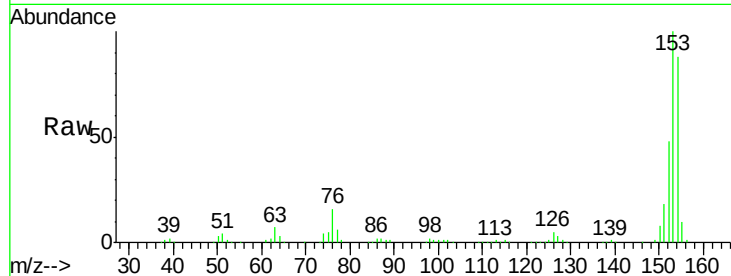




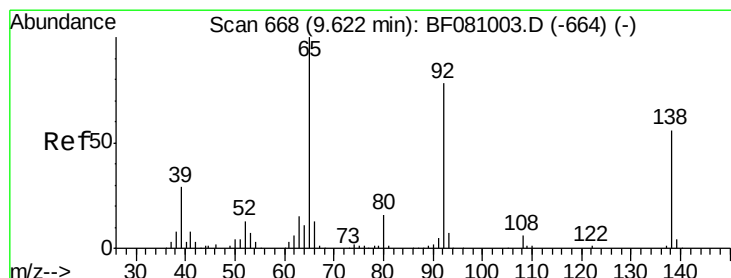
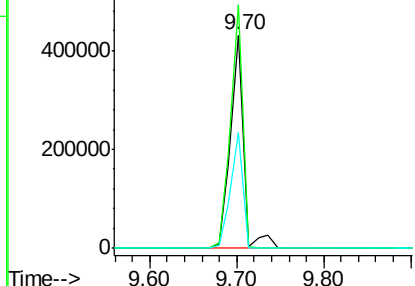
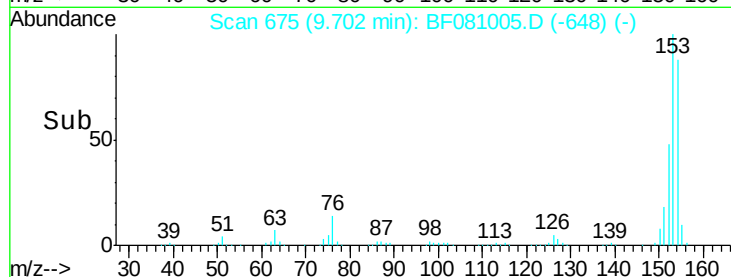
#51
Acenaphthene
Concen: 56.81 ng
RT: 9.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:154 Resp: 454028
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.2
152 54.5 43.7 65.5

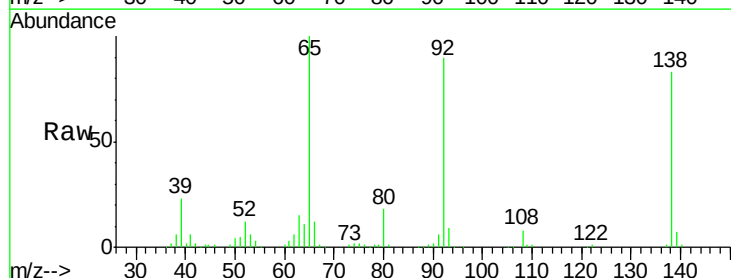


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

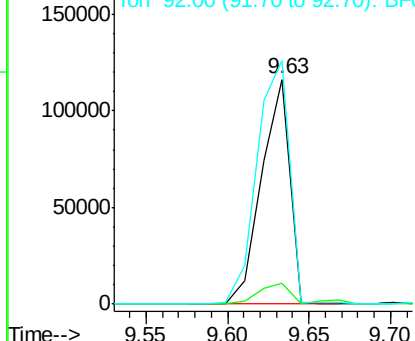
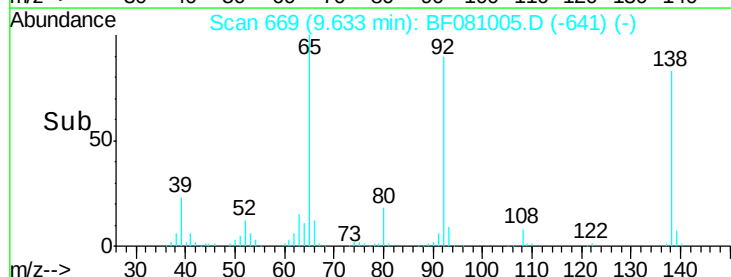


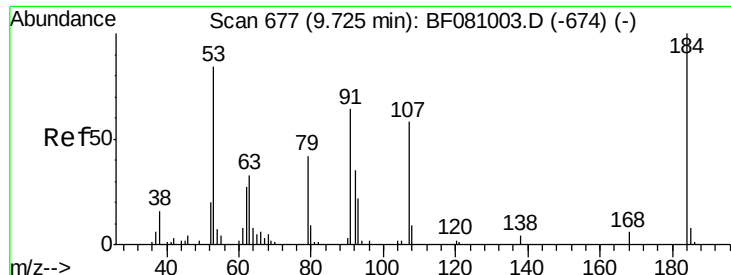
#52
3-Nitroaniline
Concen: 60.86 ng
RT: 9.63 min Scan# 669
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:138 Resp: 139706
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.2#
92 108.5 113.2 169.8#



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

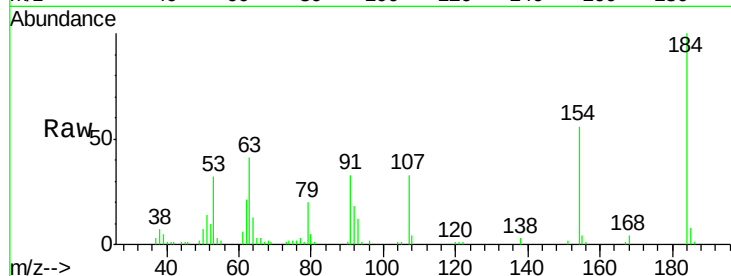




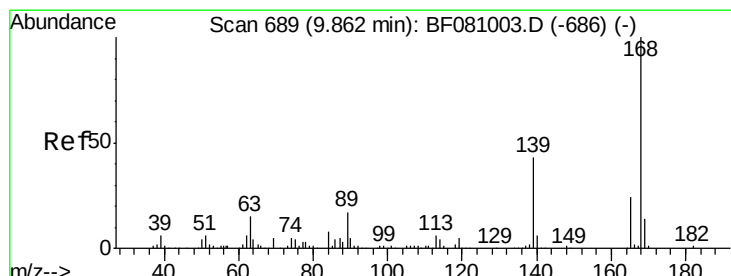
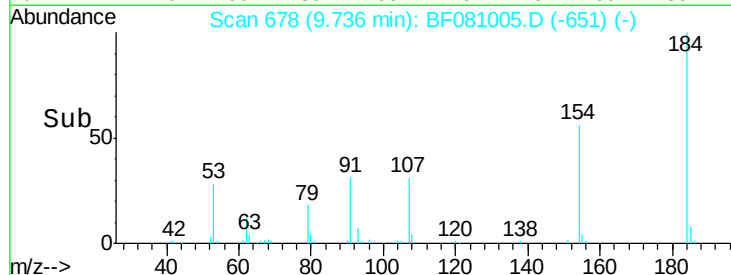
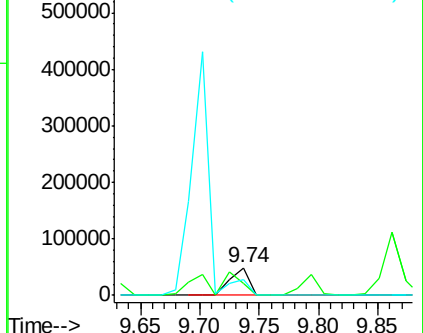
#53
2,4-Dinitrophenol
Concen: 73.38 ng
RT: 9.74 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 56055
Ion Ratio Lower Upper
184 100
63 41.2 101.7 152.5#
154 55.8 67.4 101.0#

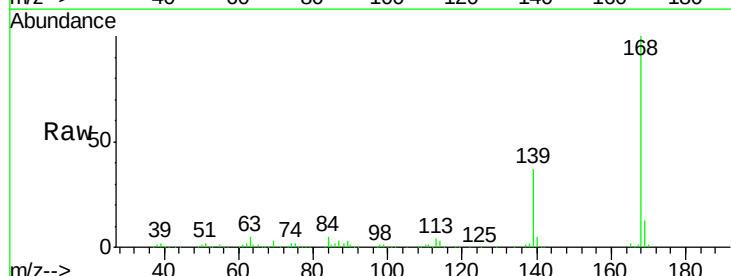


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

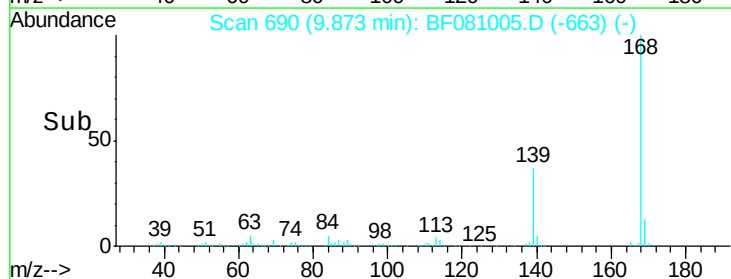
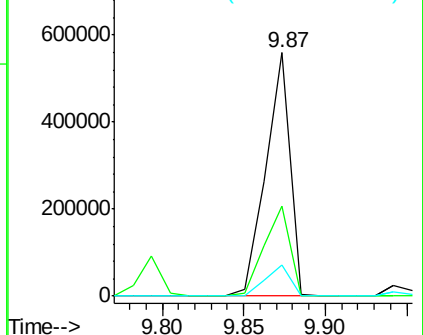


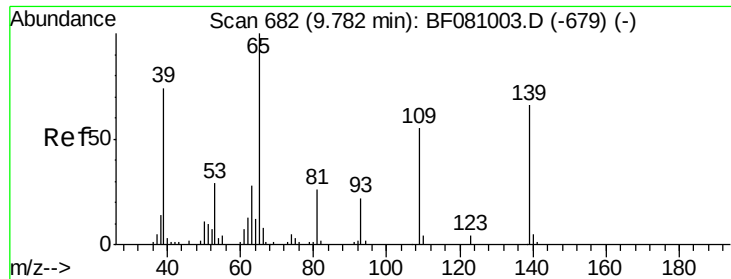
#54
Dibenzofuran
Concen: 53.35 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:168 Resp: 578091
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.0 10.3 15.5



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

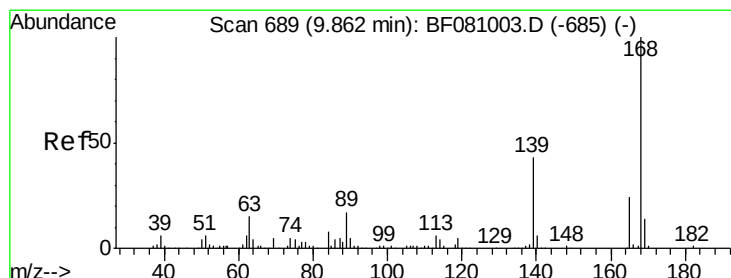
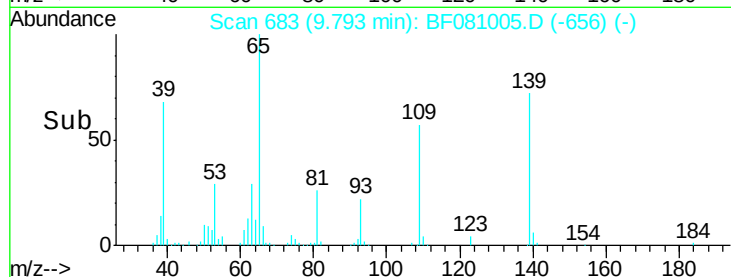
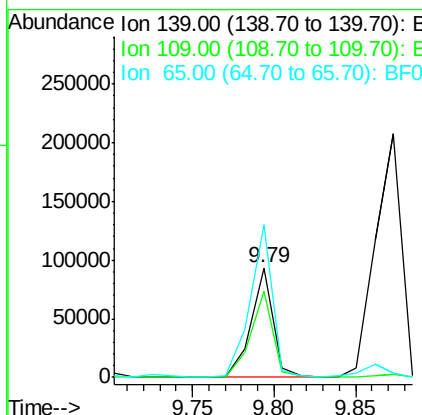
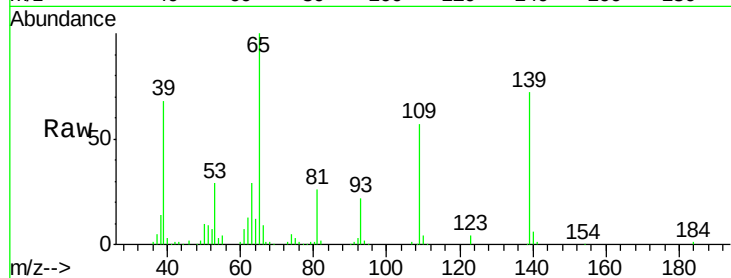




#55
4-Nitrophenol
Concen: 55.34 ng
RT: 9.79 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

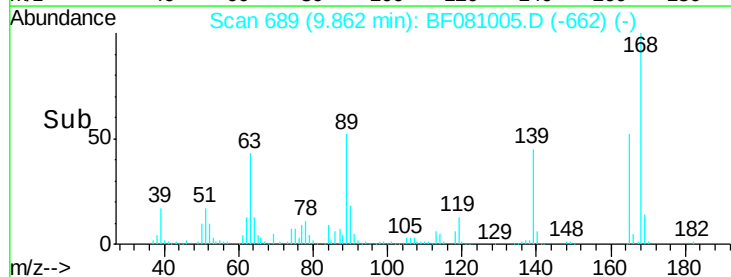
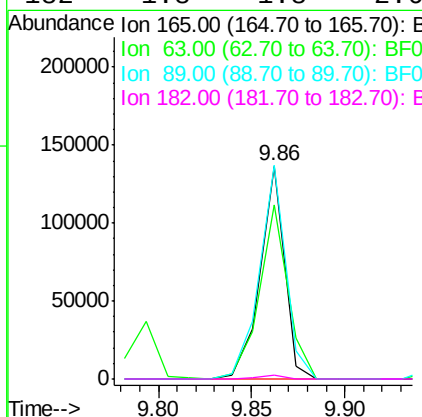
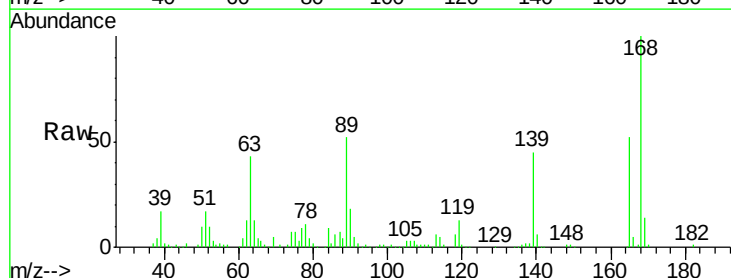
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

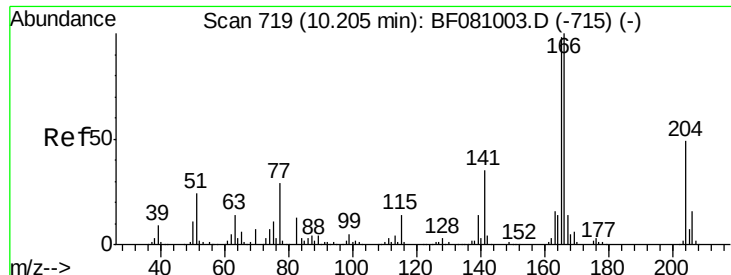
Tgt Ion:139 Resp: 88619
Ion Ratio Lower Upper
139 100
109 78.9 80.0 120.0#
65 138.7 138.3 178.3



#56
2,4-Dinitrotoluene
Concen: 48.82 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:165 Resp: 122999
Ion Ratio Lower Upper
165 100
63 82.1 52.2 78.4#
89 100.5 60.1 90.1#
182 1.8 1.8 2.6

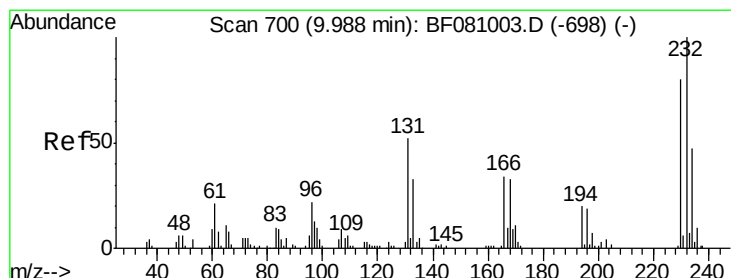
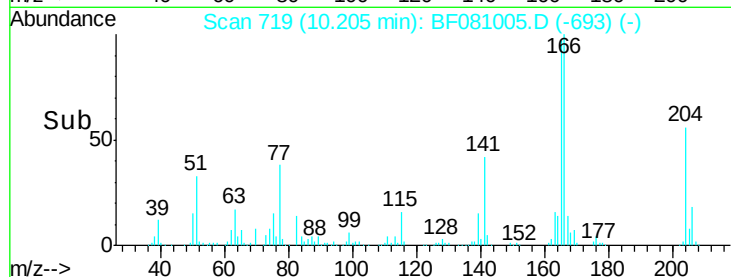
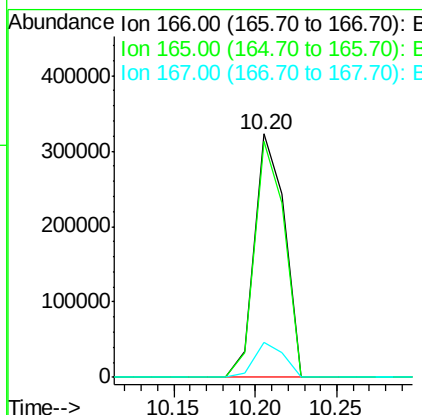
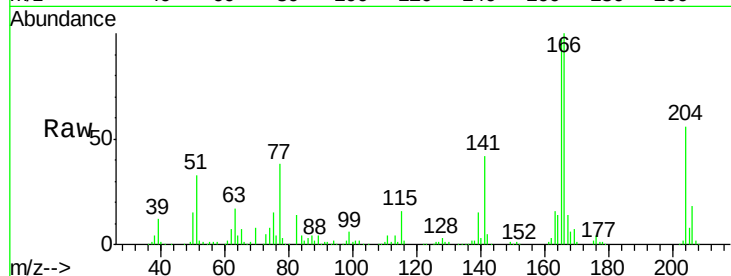




#57
 Fluorene
 Concen: 49.61 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

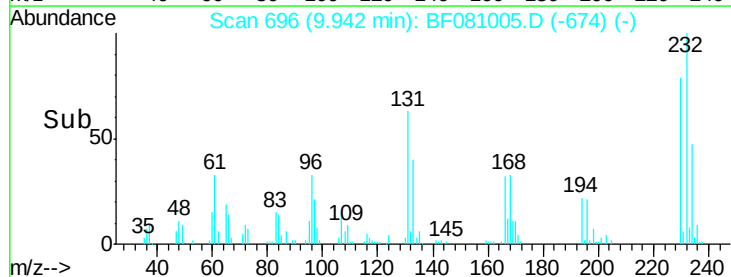
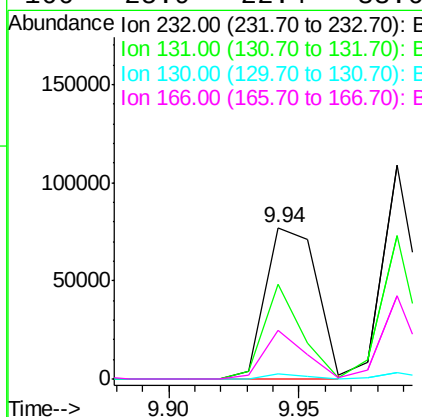
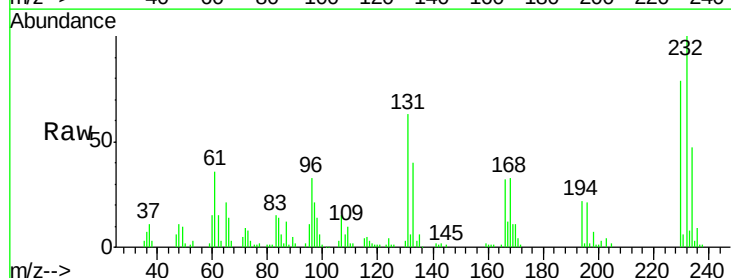
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

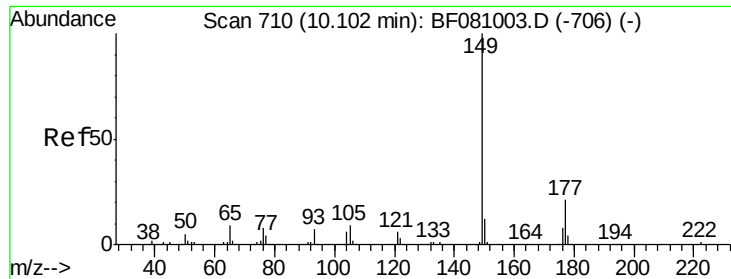
Tgt Ion:166 Resp: 413426
 Ion Ratio Lower Upper
 166 100
 165 96.8 75.8 113.8
 167 14.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.89 ng
 RT: 9.94 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:232 Resp: 105799
 Ion Ratio Lower Upper
 232 100
 131 46.4 42.2 63.4
 130 2.3 2.1 3.1
 166 25.9 22.4 33.6

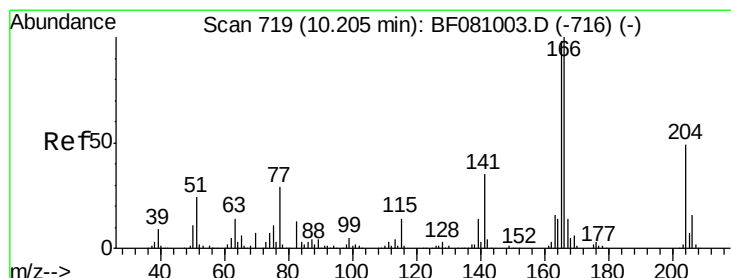
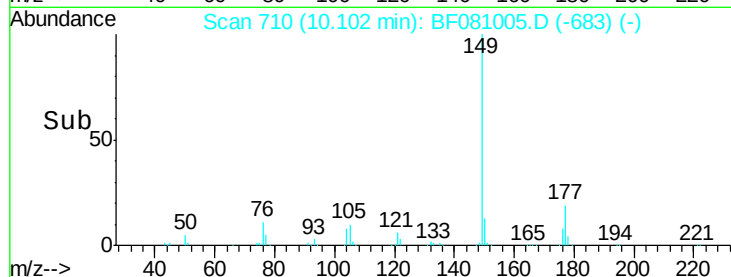
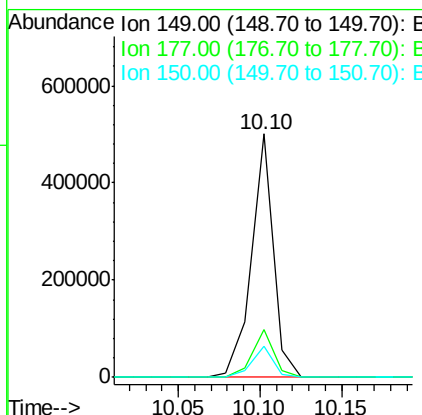
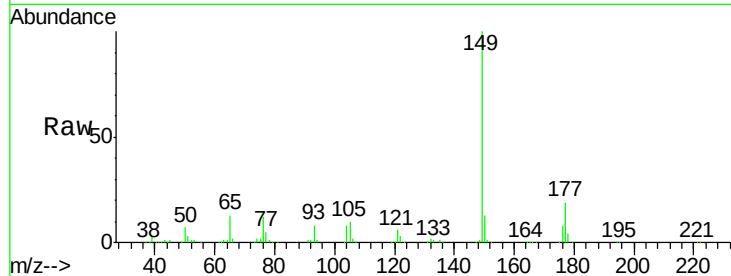




#59
Diethylphthalate
Concen: 49.43 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

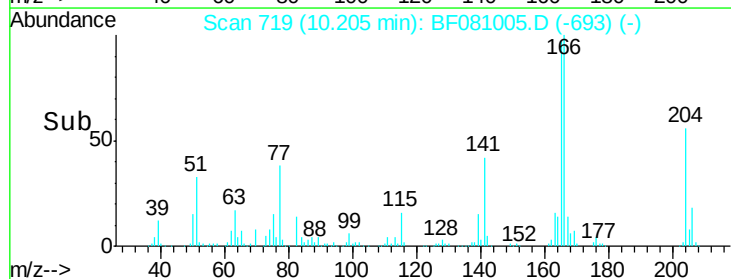
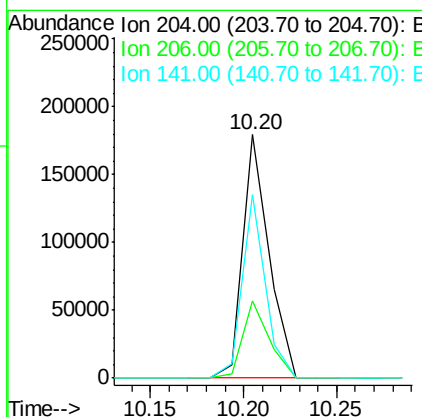
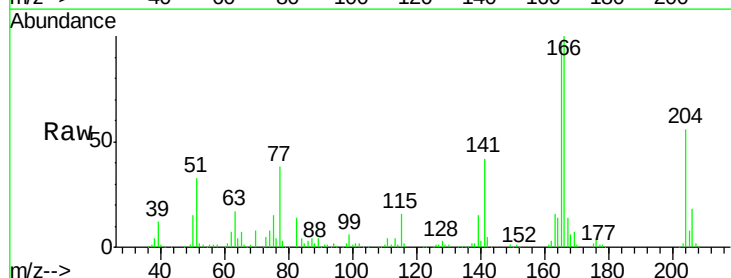
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

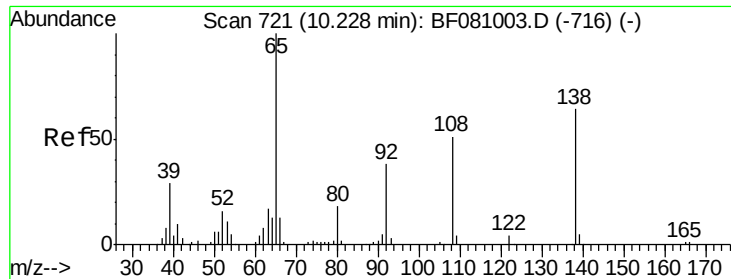
Tgt Ion:149 Resp: 466013
Ion Ratio Lower Upper
149 100
177 19.5 14.1 21.1
150 12.7 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 46.38 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:204 Resp: 174442
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 75.4 59.6 89.4

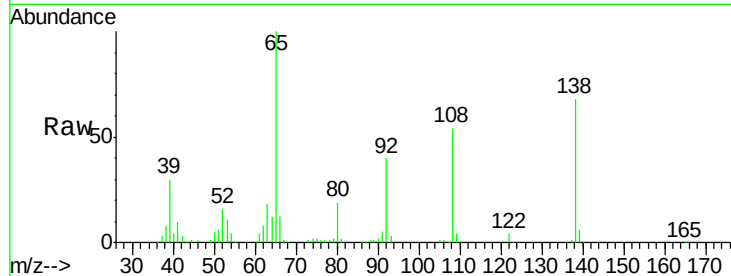




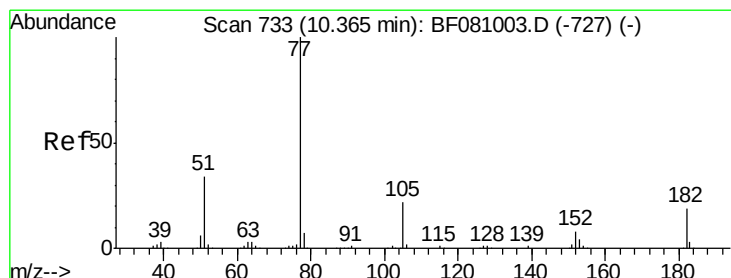
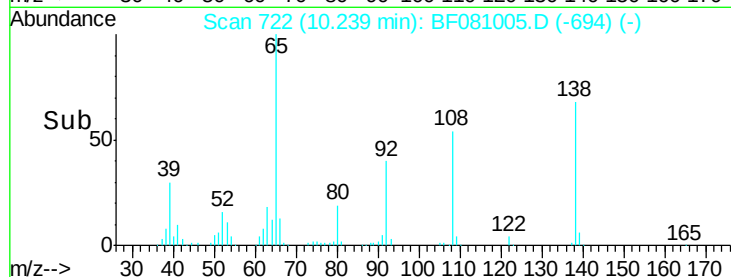
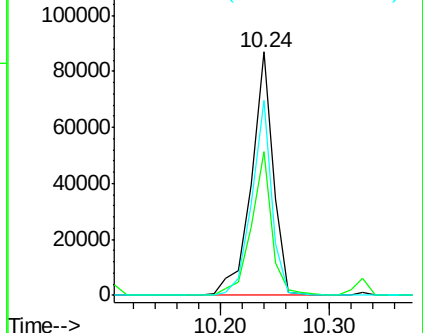
#61
4-Nitroaniline
Concen: 50.59 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 122513
Ion Ratio Lower Upper
138 100
92 59.1 34.7 74.7
108 80.0 68.9 108.9

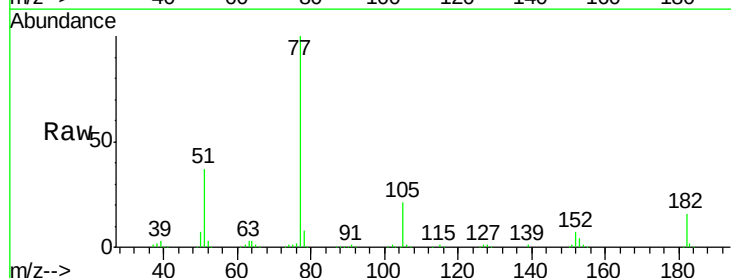


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

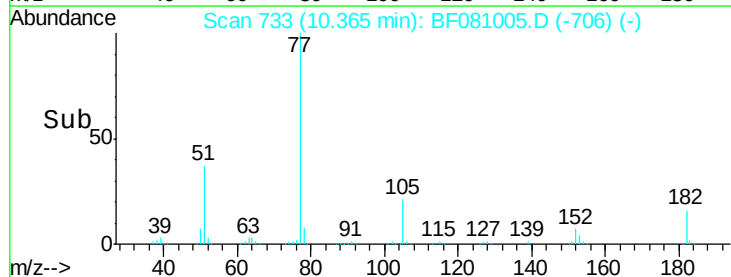
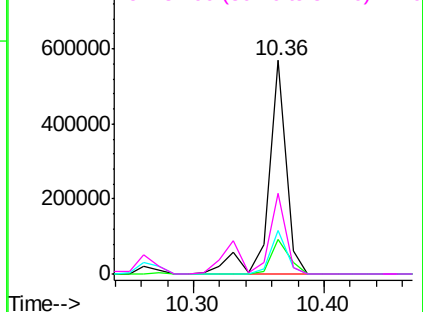


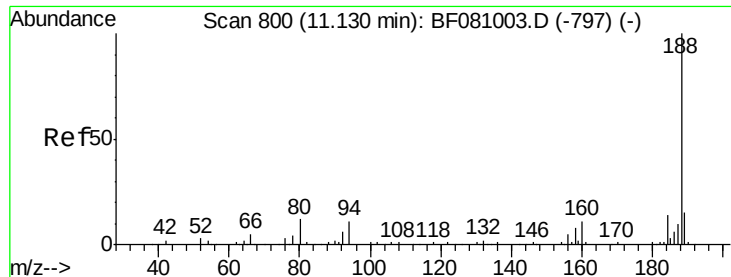
#62
Azobenzene
Concen: 50.91 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion: 77 Resp: 546674
Ion Ratio Lower Upper
77 100
182 16.3 0.0 39.0
105 20.5 0.2 40.2
51 37.5 18.0 58.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

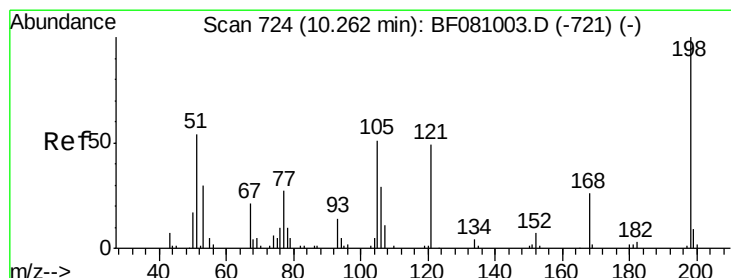
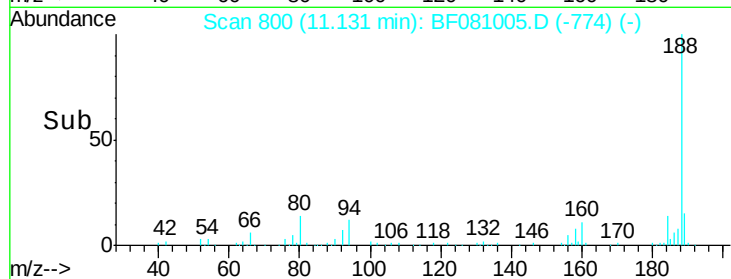
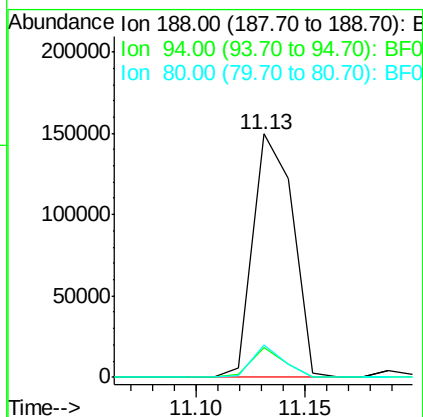
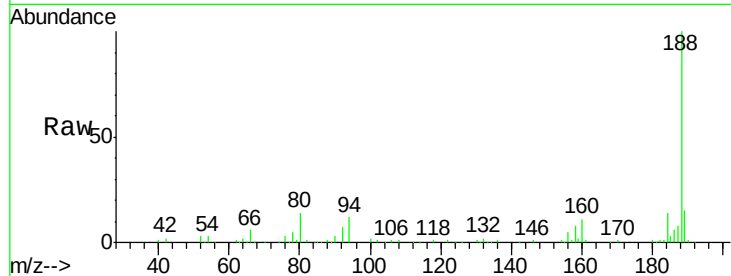




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

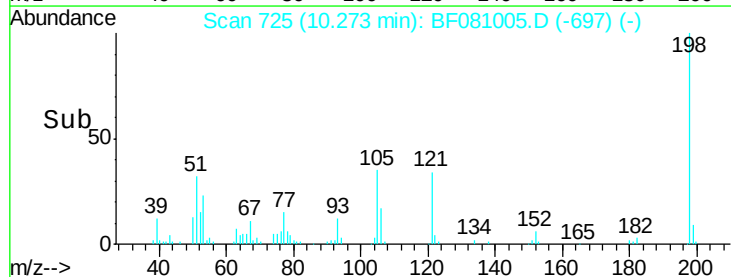
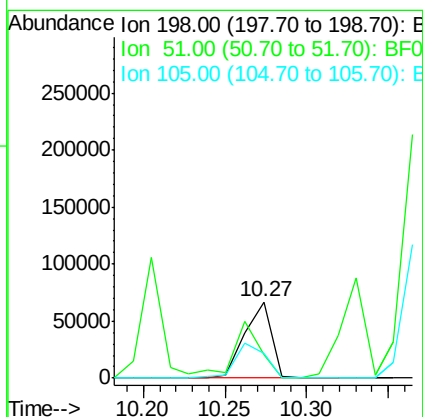
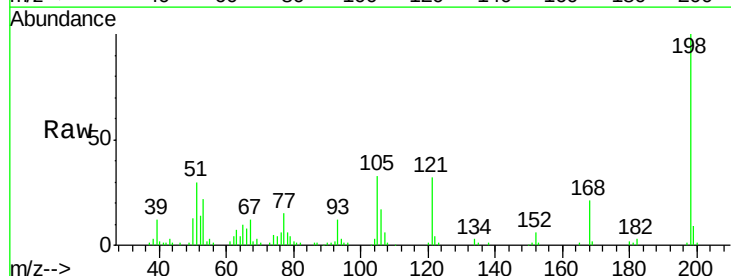
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

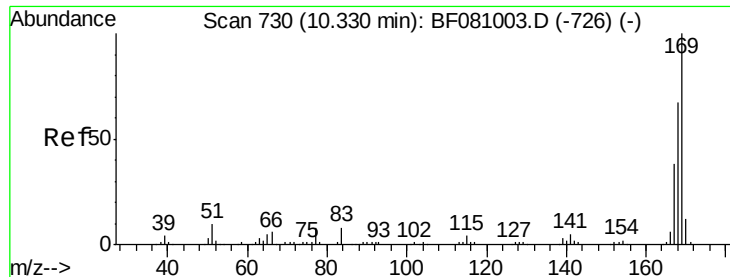
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.2	12.2
80	13.5	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 65.94 ng
 RT: 10.27 min Scan# 725
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.3	79.7	119.7#
105	33.1	47.0	87.0#

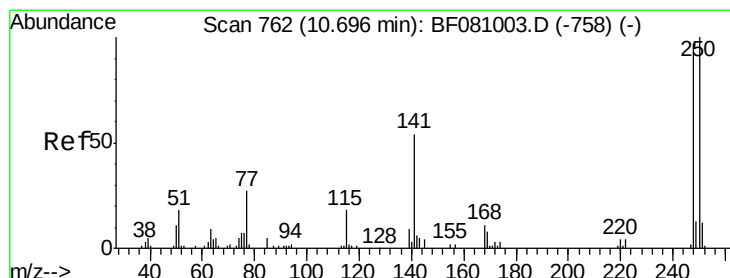
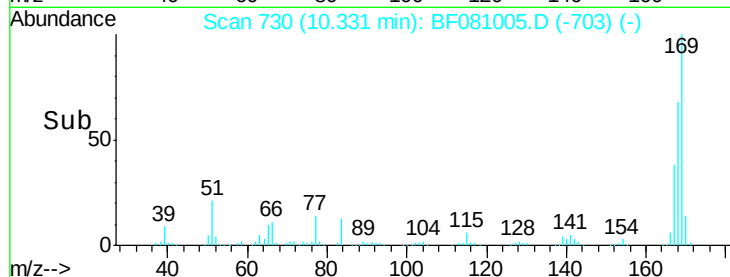
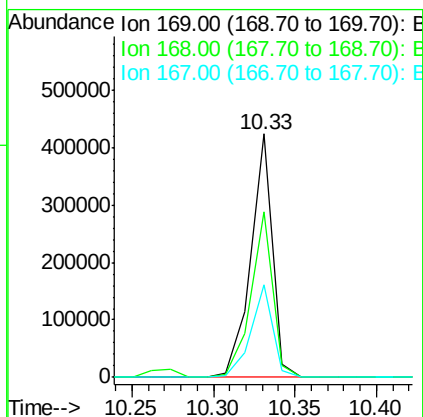
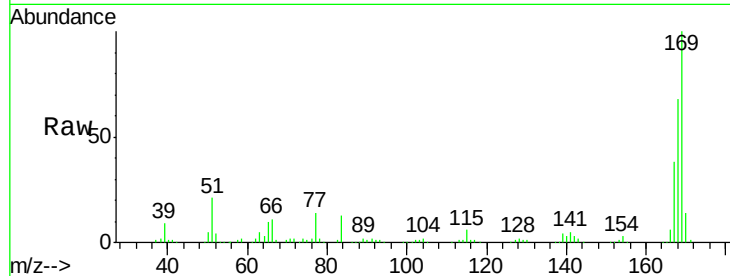




#65
 n-Nitrosodiphenylamine
 Concen: 52.76 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

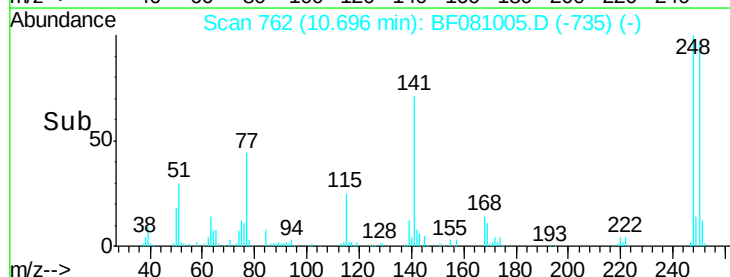
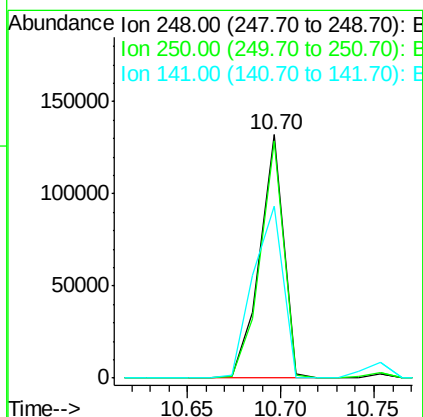
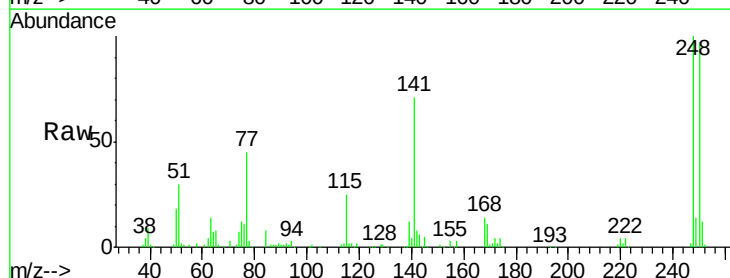
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

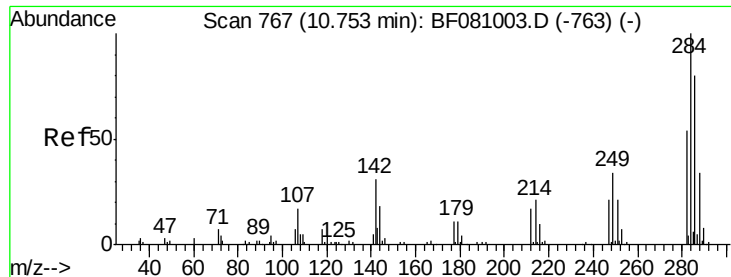
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.3	82.9
167	38.0	30.8	46.2



#66
 4-Bromophenyl-phenylether
 Concen: 59.77 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	70.8	39.8	59.6





#67

Hexachlorobenzene

Concen: 53.05 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

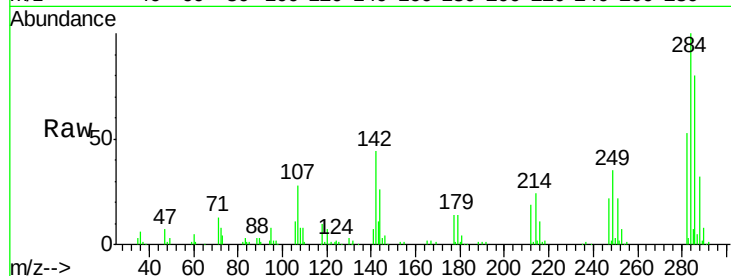
Tgt Ion:284 Resp: 109044

Ion Ratio Lower Upper

284 100

142 44.3 25.4 38.0#

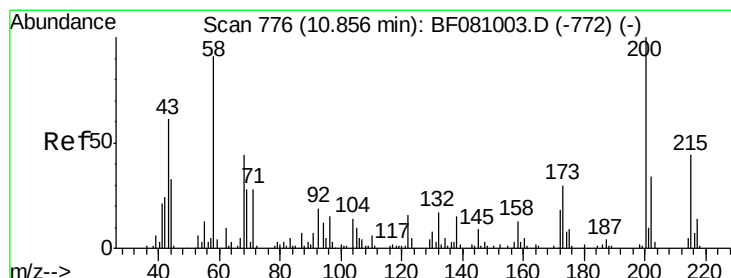
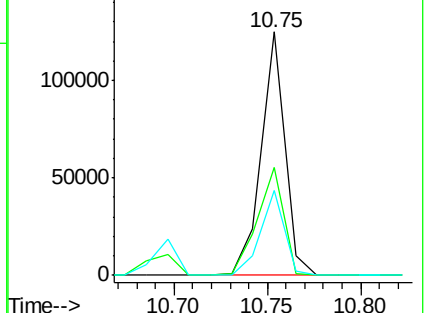
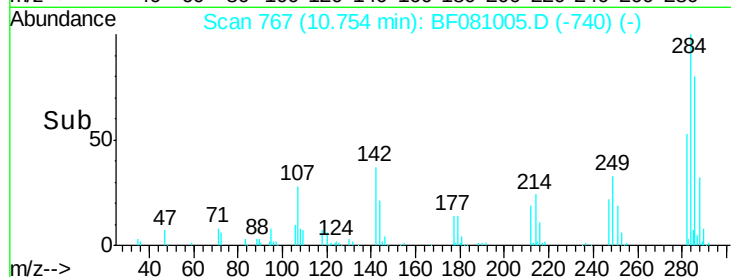
249 34.6 28.5 42.7



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: 56.54 ng

RT: 10.87 min Scan# 777

Delta R.T. 0.02 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

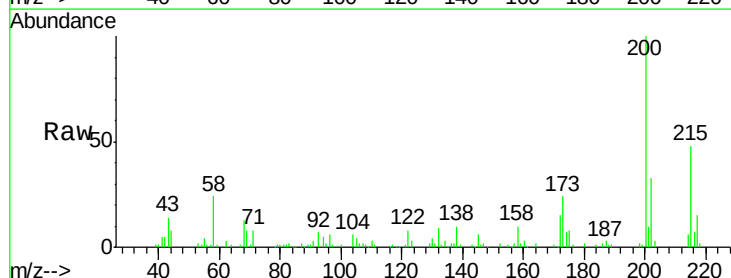
Tgt Ion:200 Resp: 113303

Ion Ratio Lower Upper

200 100

173 24.2 8.1 48.1

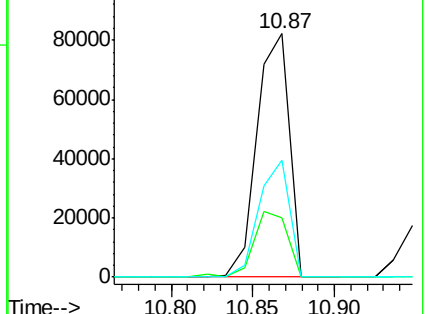
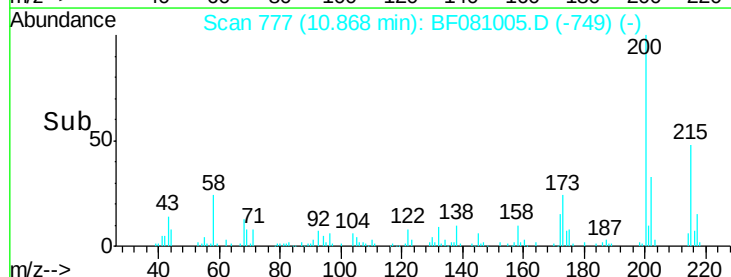
215 47.8 23.3 63.3

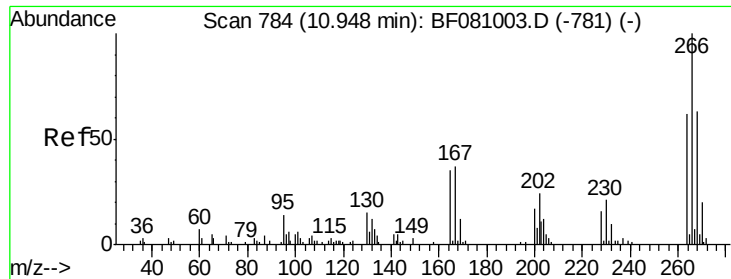


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

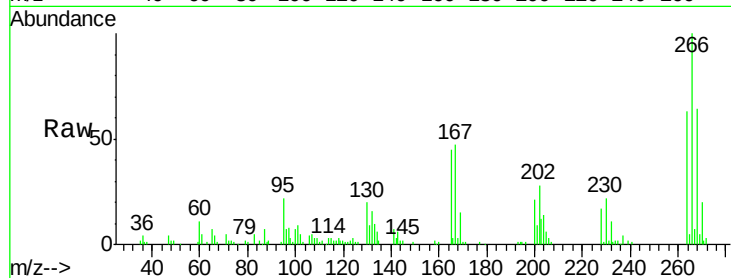




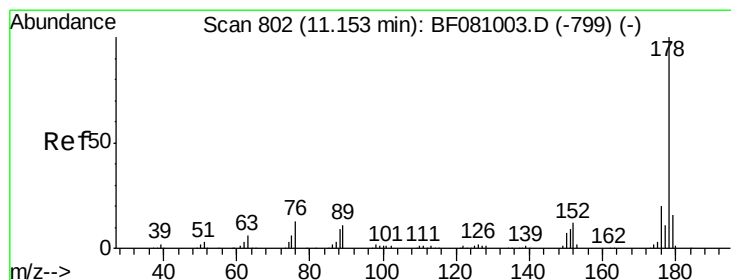
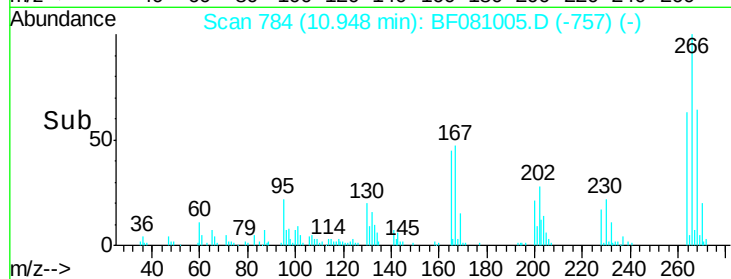
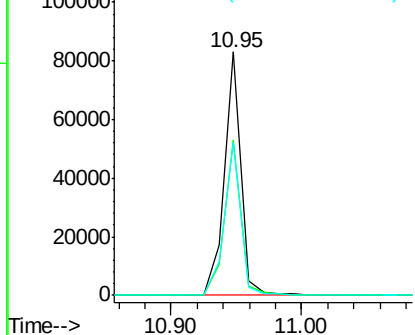
#69
 Pentachlorophenol
 Concen: 63.21 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 73842
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 62.8 50.6 75.8

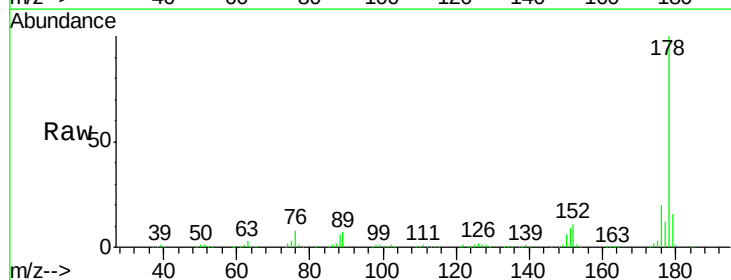


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

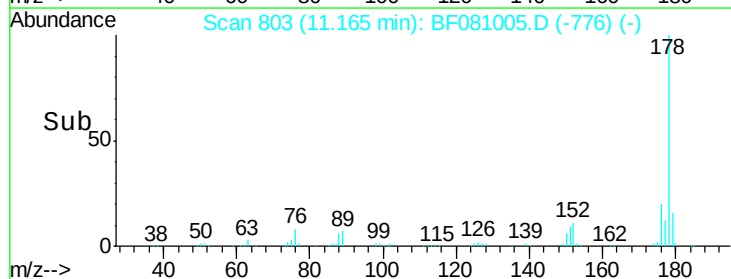
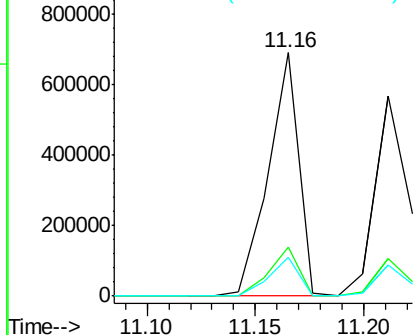


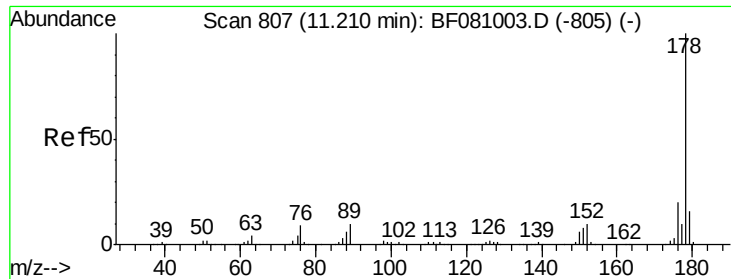
#70
 Phenanthrene
 Concen: 56.30 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion: 178 Resp: 677125
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.7 12.2 18.2



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

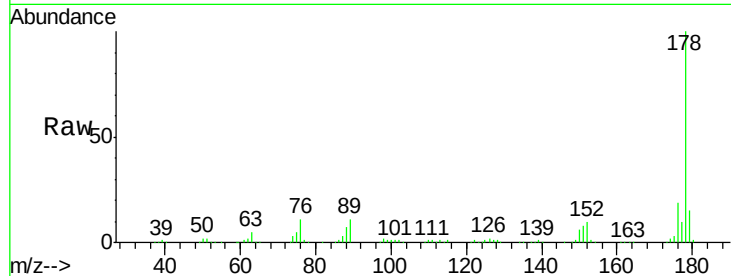




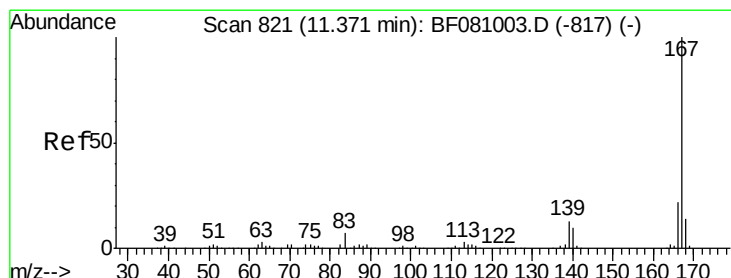
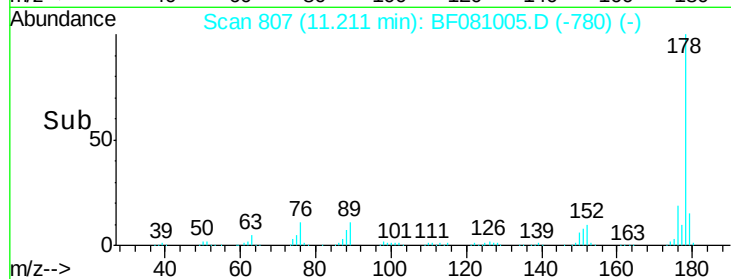
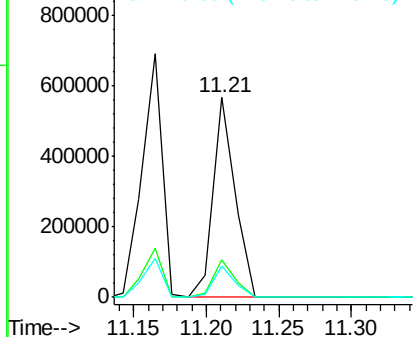
#71
 Anthracene
 Concen: 49.92 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 594106
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.5 12.7 19.1

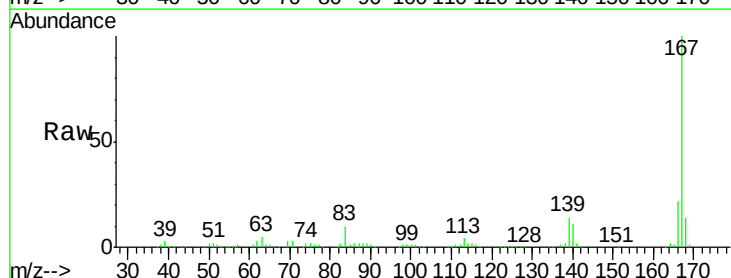


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

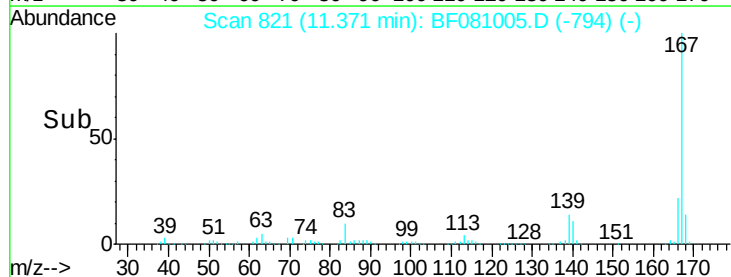
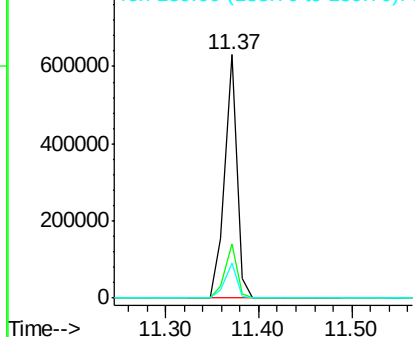


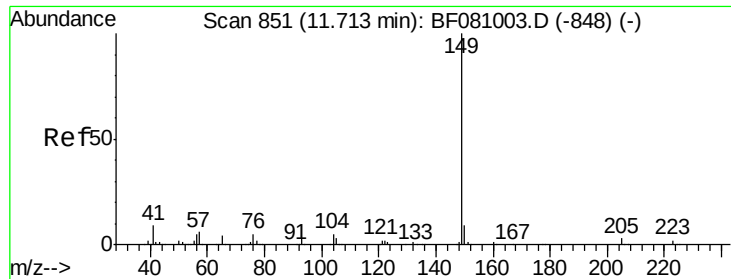
#72
 Carbazole
 Concen: 49.83 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:167 Resp: 576441
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.3 10.6 16.0



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

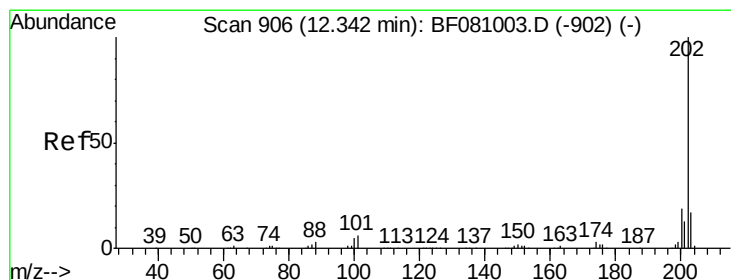
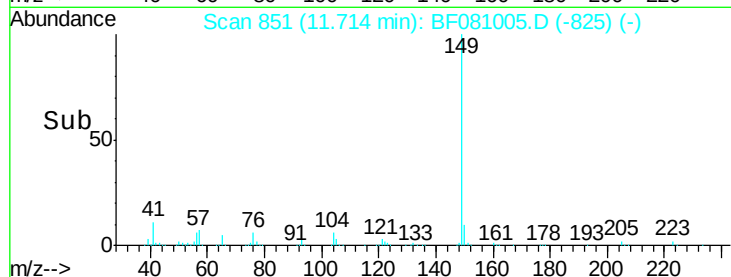
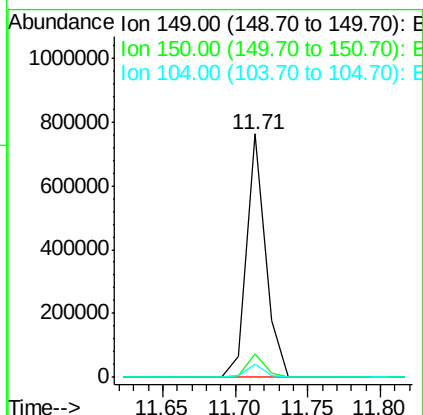
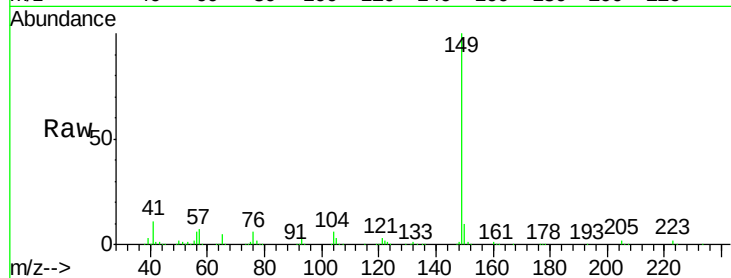




#73
Di-n-butylphthalate
Concen: 49.09 ng
RT: 11.71 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

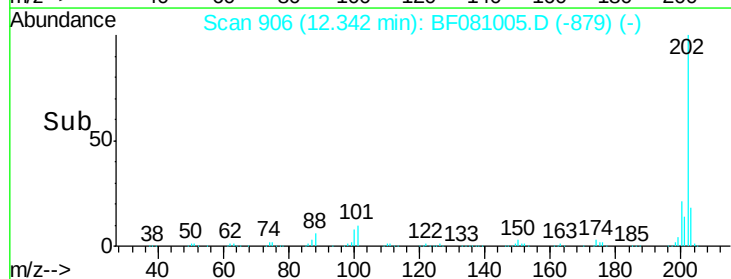
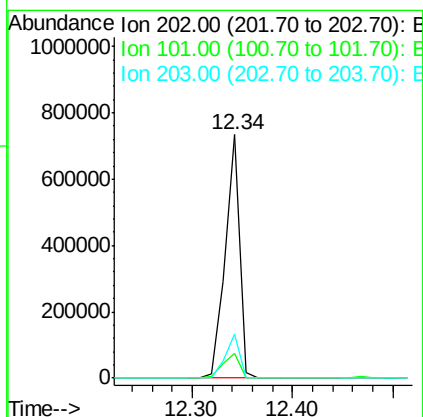
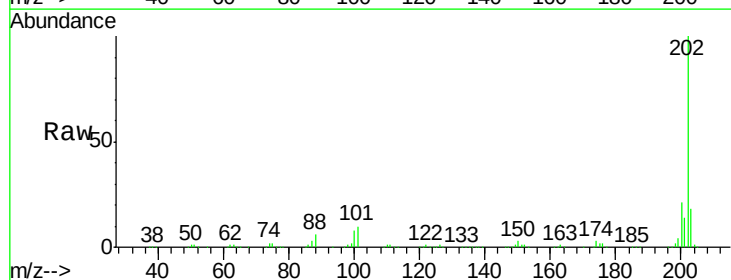
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

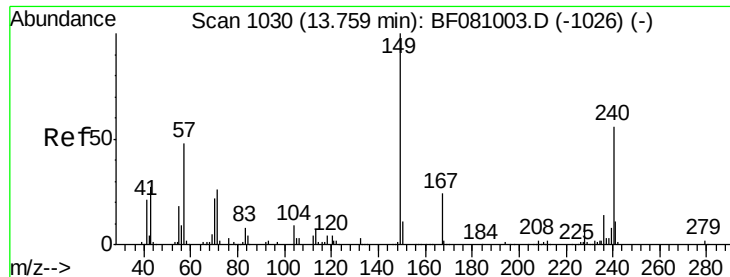
Tgt Ion:149 Resp: 689670
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 55.88 ng
RT: 12.34 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion:202 Resp: 725228
Ion Ratio Lower Upper
202 100
101 10.2 0.0 24.8
203 17.9 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

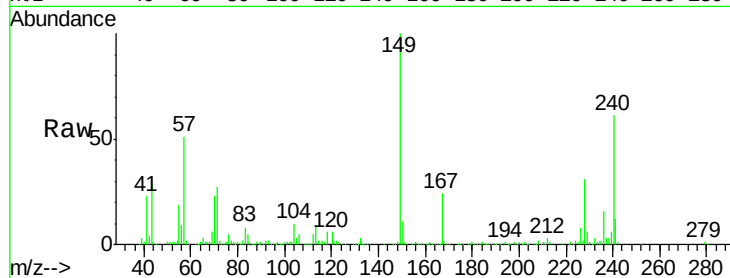
Tgt Ion:240 Resp: 159291

Ion Ratio Lower Upper

240 100

120 10.5 5.6 8.4#

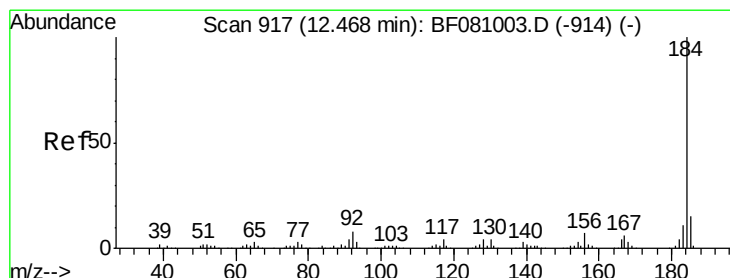
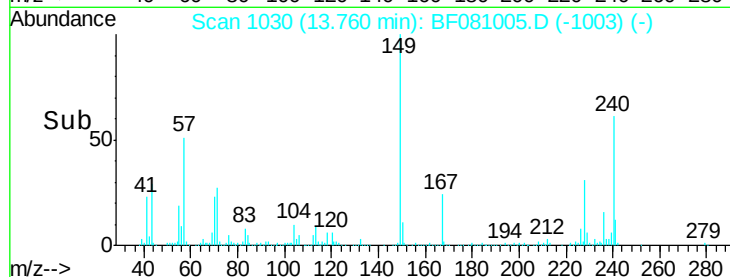
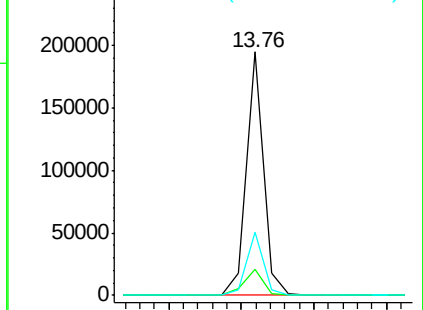
236 26.1 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.24 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

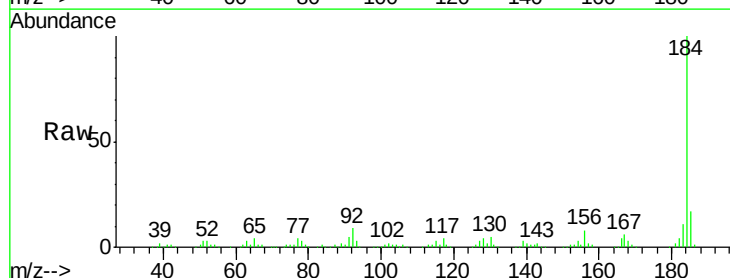
Tgt Ion:184 Resp: 306372

Ion Ratio Lower Upper

184 100

185 16.5 12.0 18.0

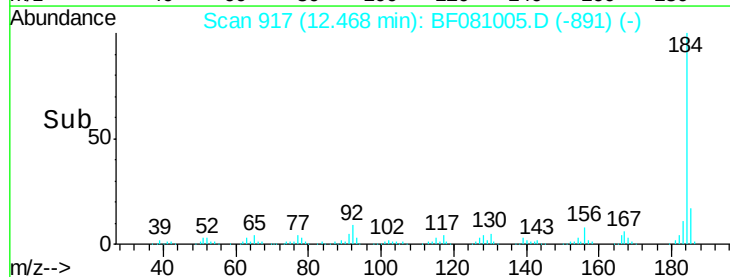
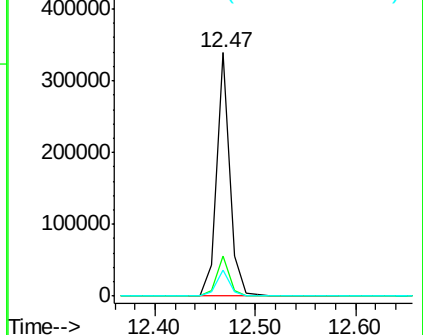
183 10.8 8.9 13.3

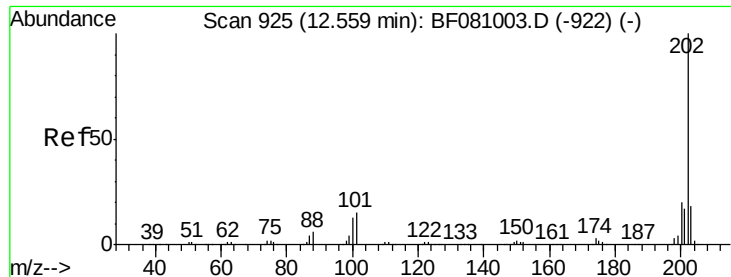


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

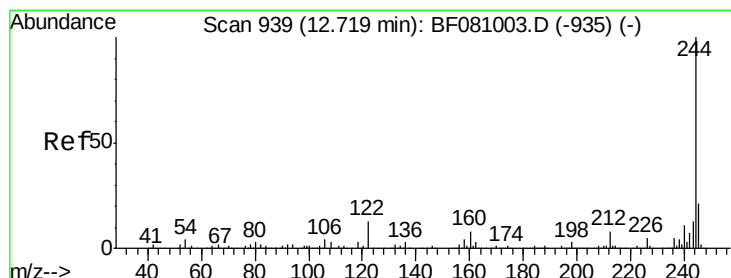
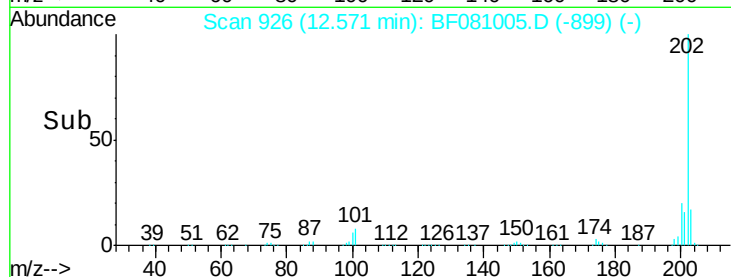
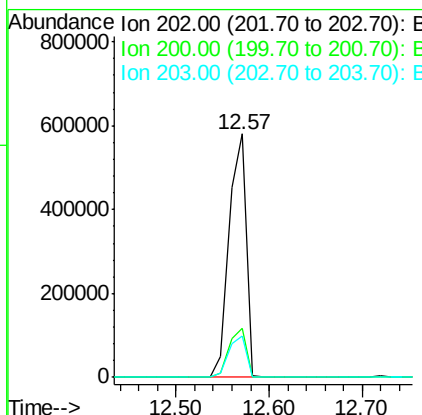
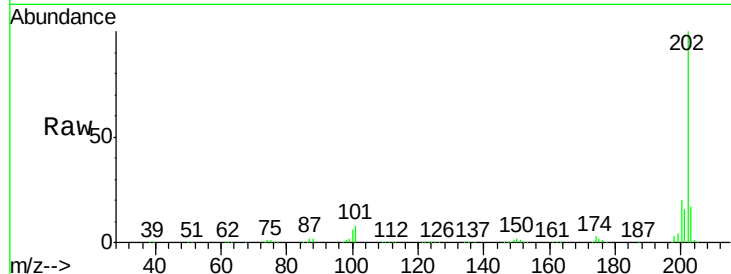




#77
 Pyrene
 Concen: 54.38 ng
 RT: 12.57 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

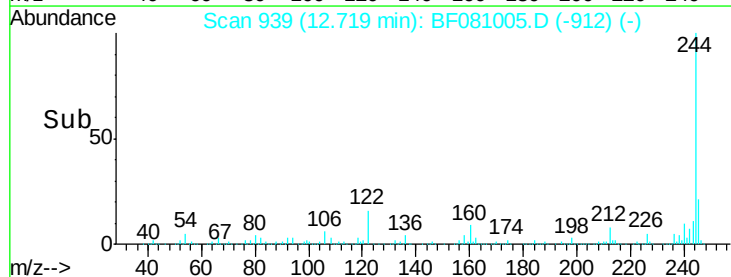
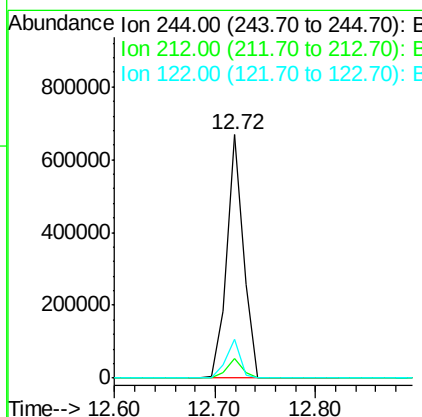
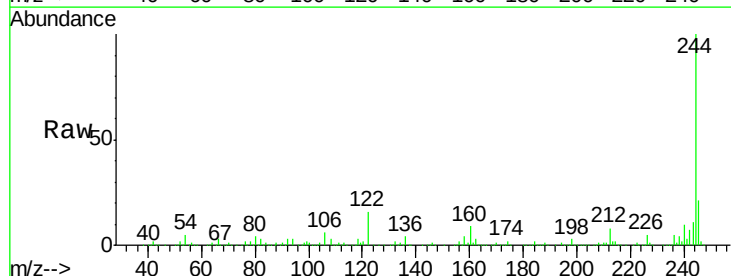
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

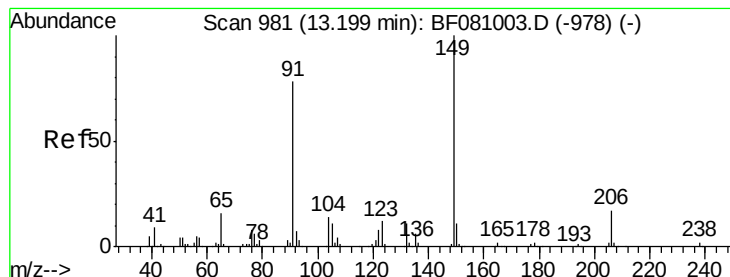
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.0	14.1	21.1



#78
 Terphenyl-d14
 Concen: 47.28 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	15.7	8.2	12.4





#79

Butylbenzylphthalate

Concen: 49.73 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

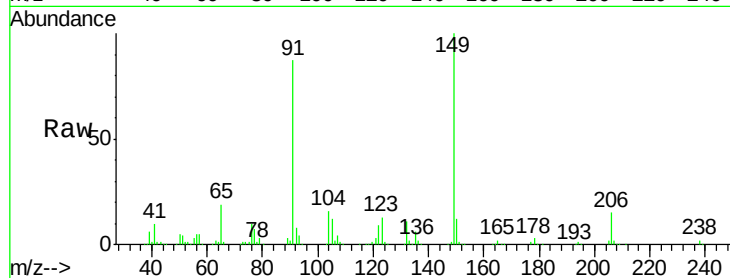
Tgt Ion:149 Resp: 302823

Ion Ratio Lower Upper

149 100

91 87.2 46.9 70.3#

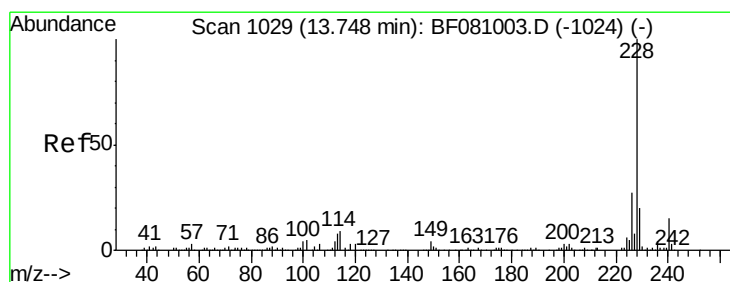
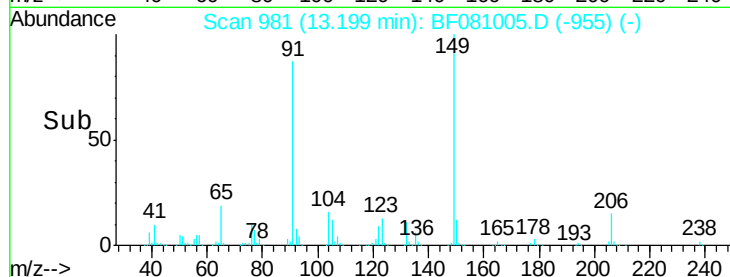
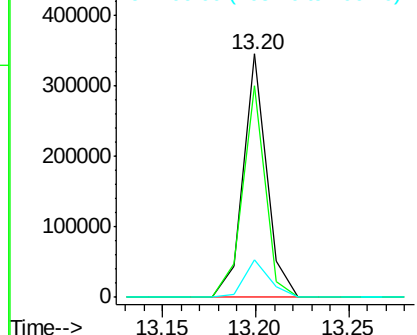
206 15.3 17.0 25.4#



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: 51.26 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

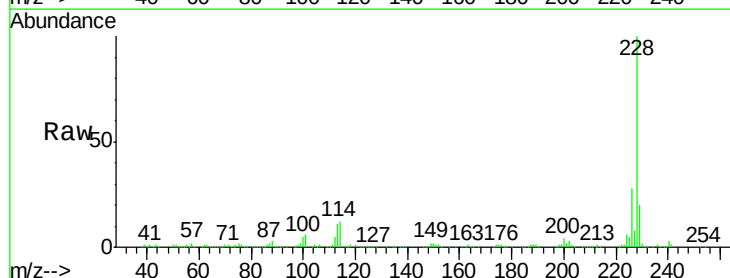
Tgt Ion:228 Resp: 591363

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

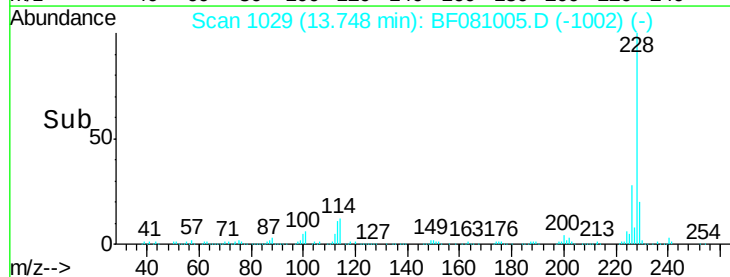
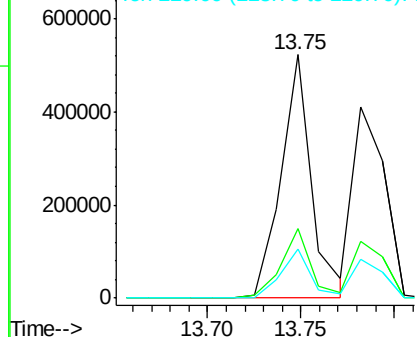
229 20.4 15.9 23.9

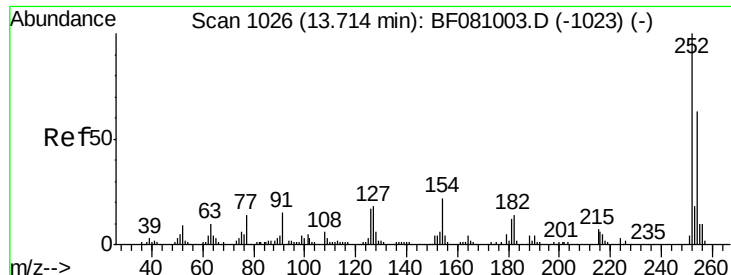


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

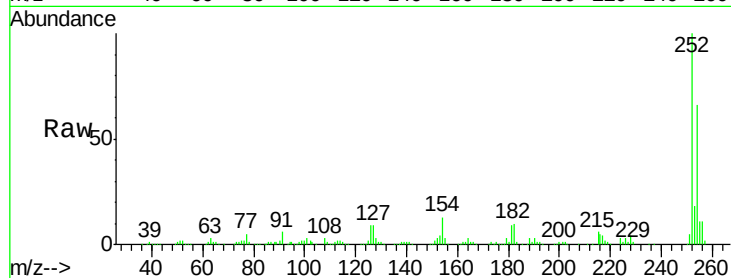




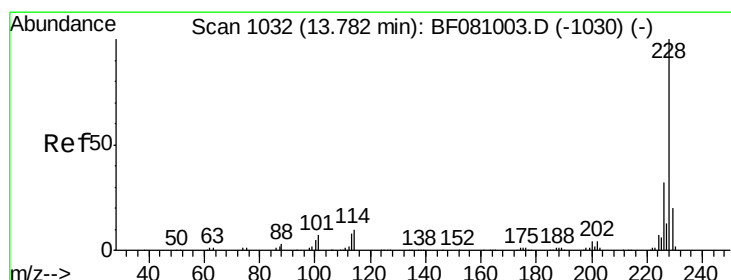
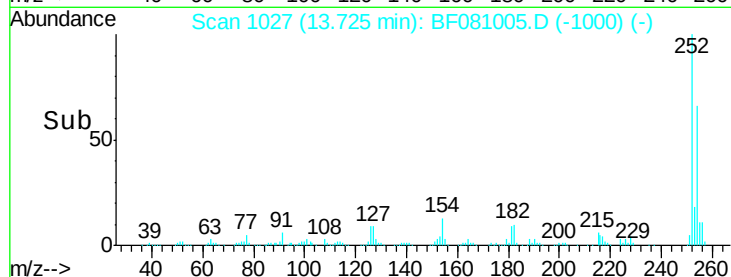
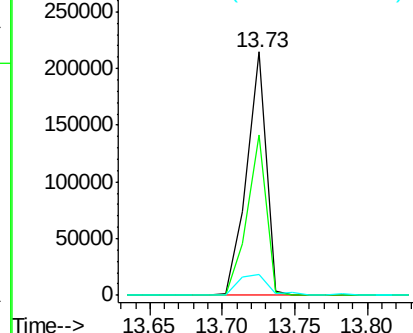
#81
 3,3'-Dichlorobenzidine
 Concen: 54.69 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.5	77.3
126	8.7	12.5	18.7#

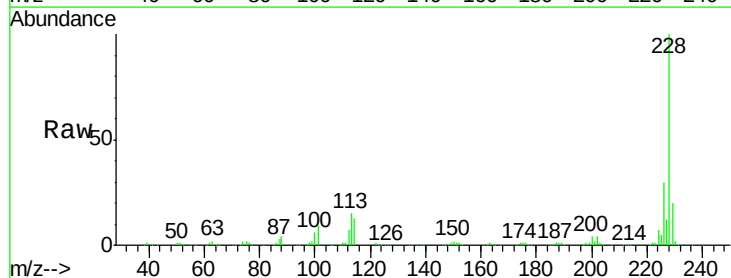


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

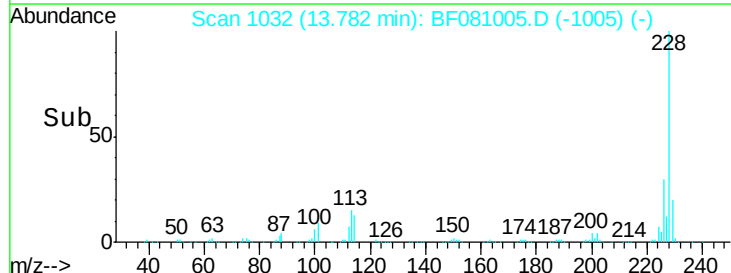
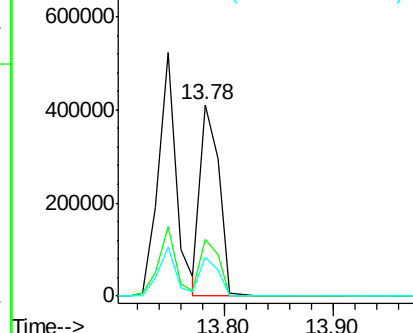


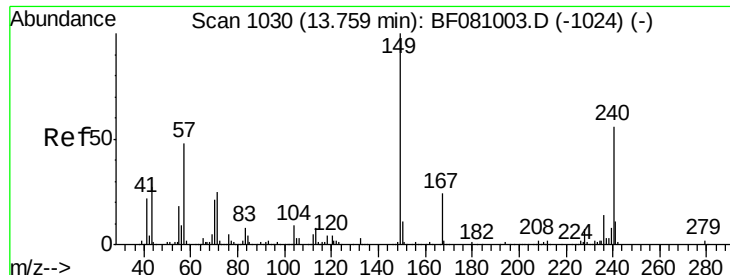
#82
 Chrysene
 Concen: 47.53 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	20.2	16.0	24.0



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

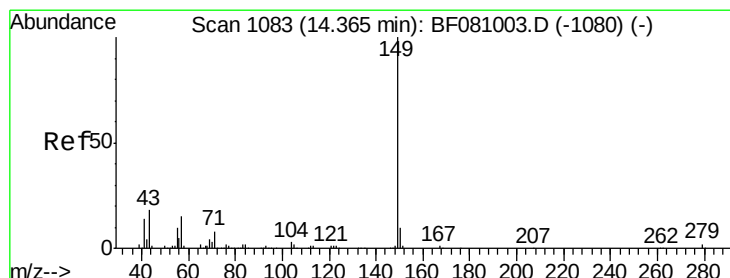
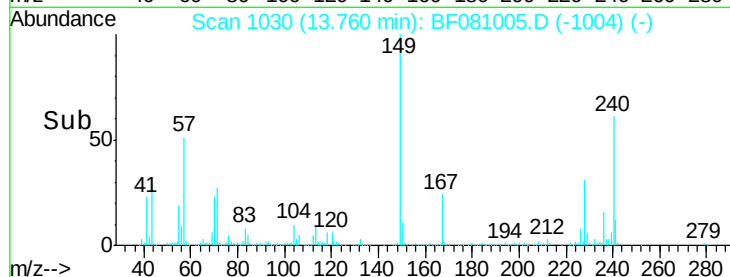
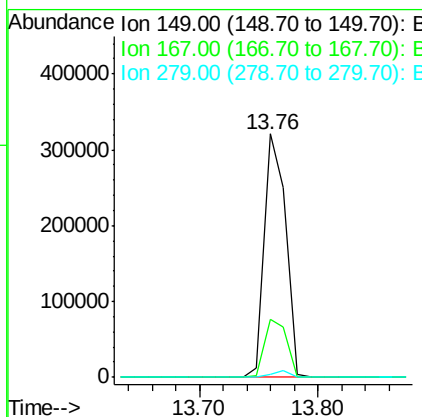
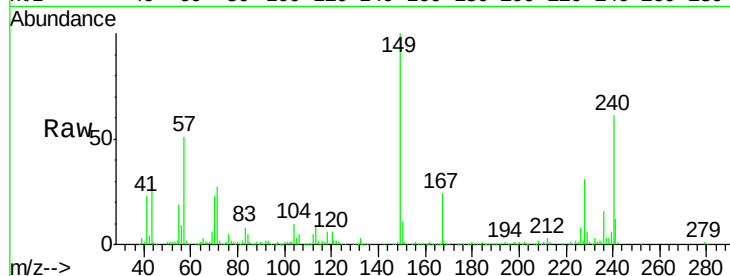




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.25 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

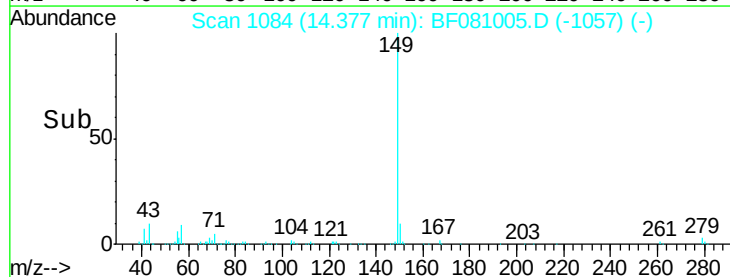
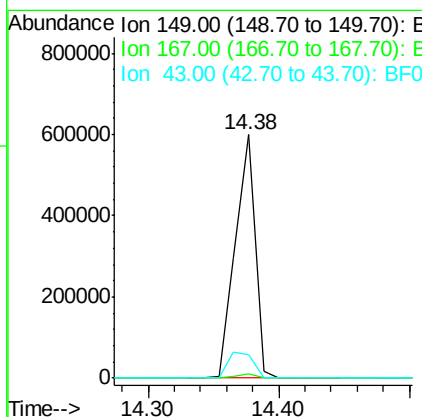
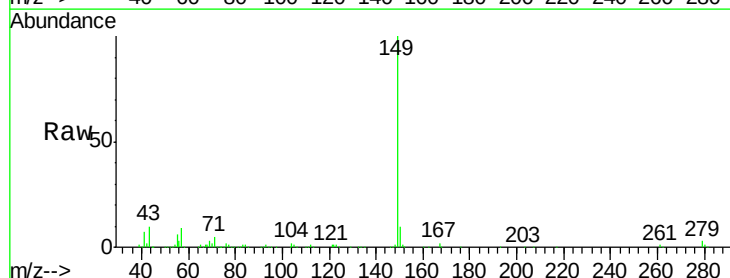
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

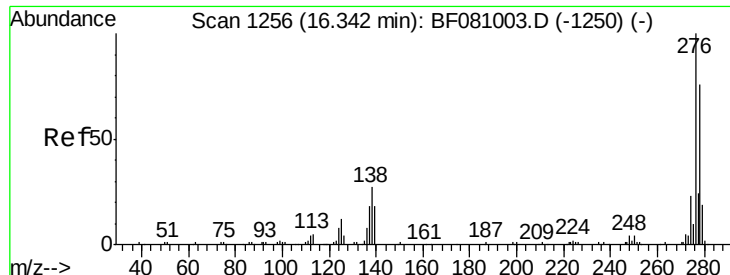
Tgt Ion:149 Resp: 405292
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.7 31.1
 279 1.5 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 55.19 ng
 RT: 14.38 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion:149 Resp: 630199
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.8 11.6 17.4

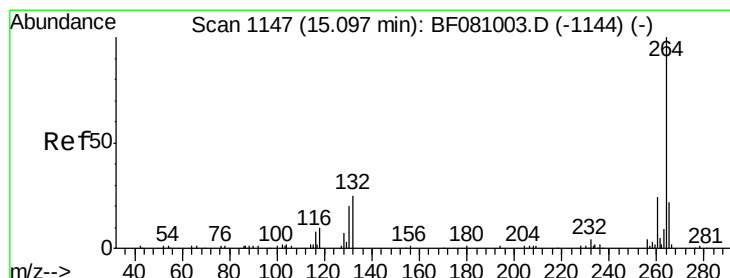
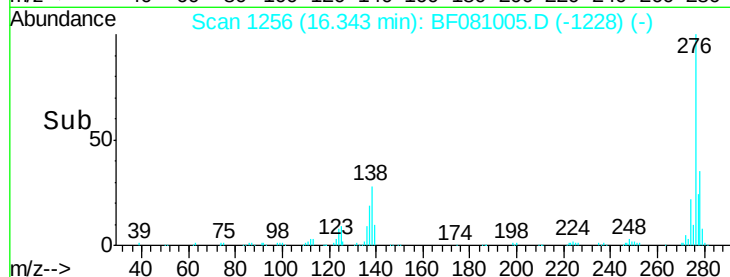
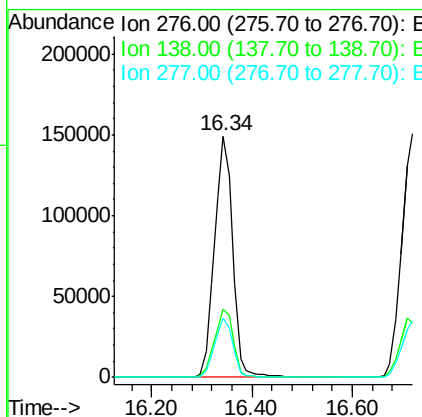
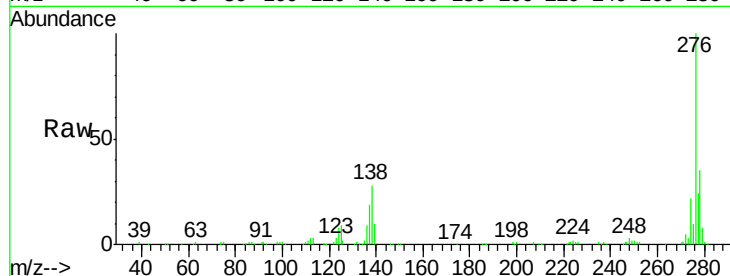




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.19 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

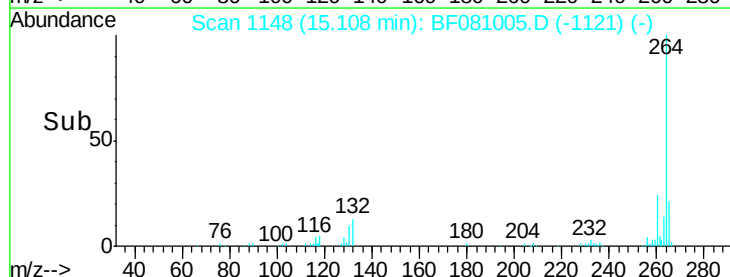
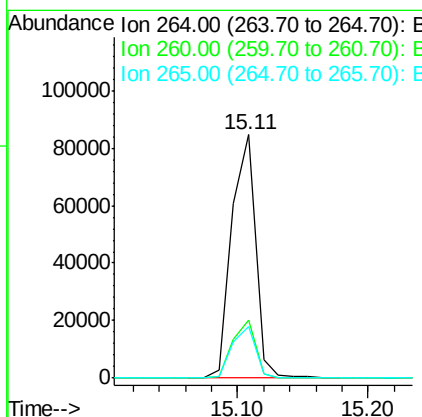
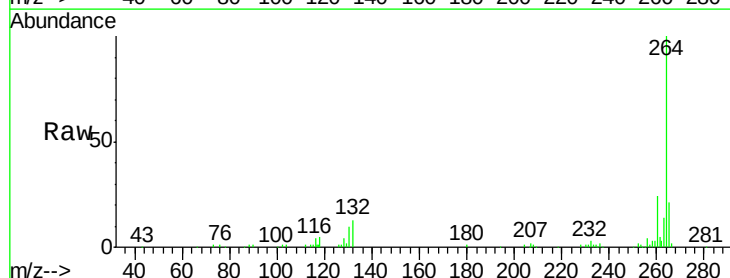
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

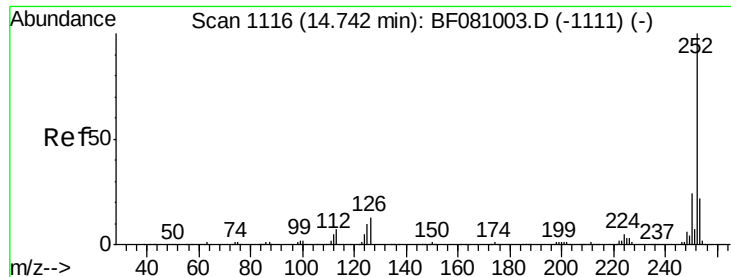
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	18.6	28.0#
277	24.5	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081005.D
 Acq: 17 Aug 2015 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 96.00 ng

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

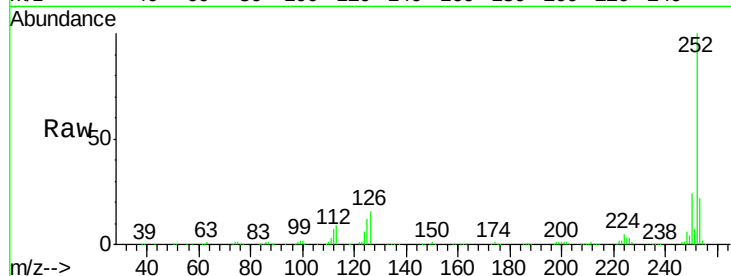
Tgt Ion:252 Resp: 856553

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

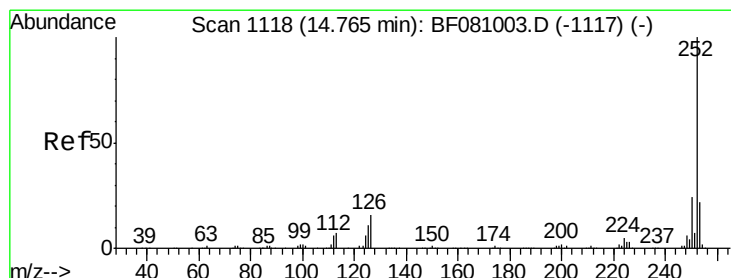
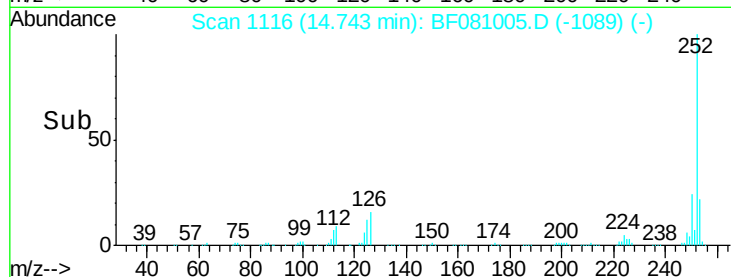
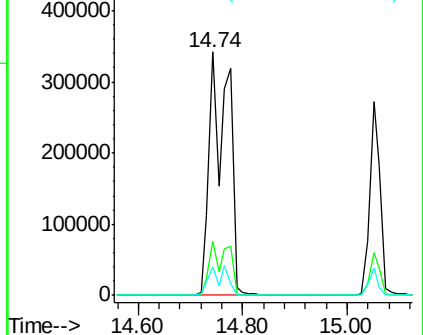
125 11.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 128.37 ng

RT: 14.74 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

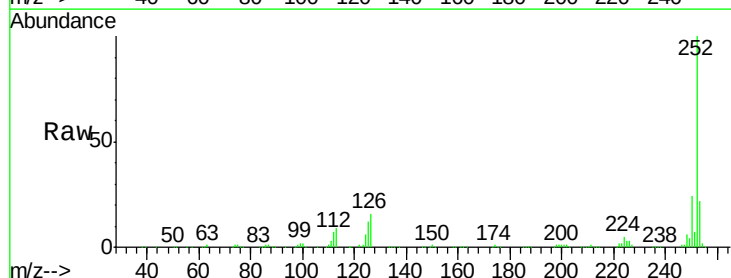
Tgt Ion:252 Resp: 856553

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

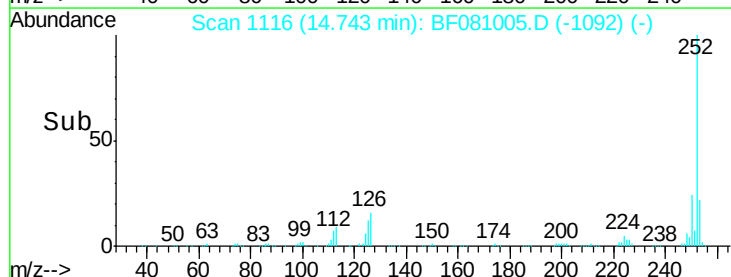
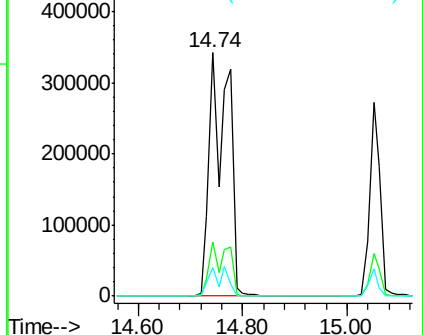
125 11.9 10.3 15.5

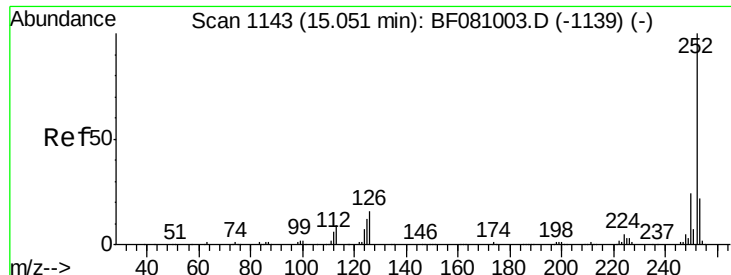


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

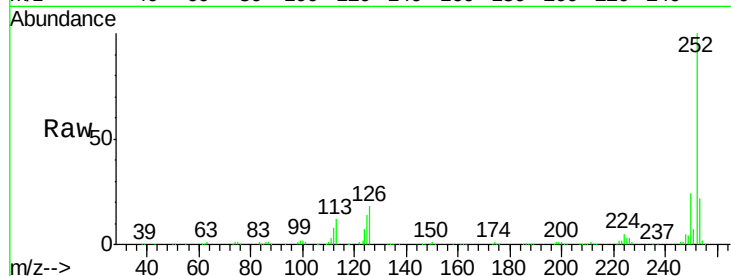




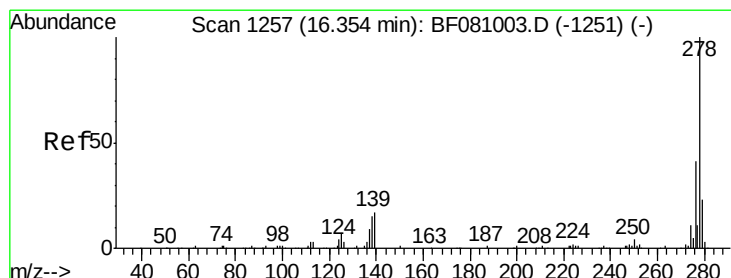
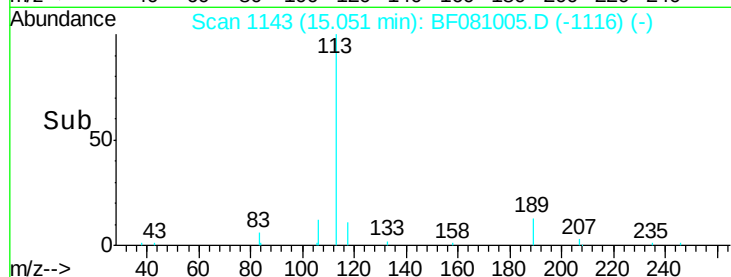
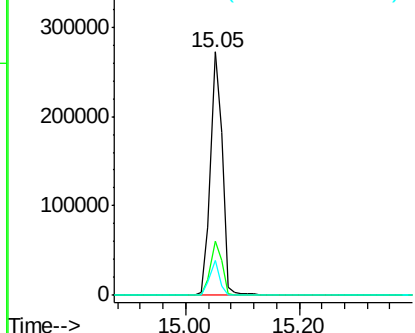
#89
Benzo(a)pyrene
Concen: 54.89 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 252 Resp: 382809
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 14.1 7.8 11.8#

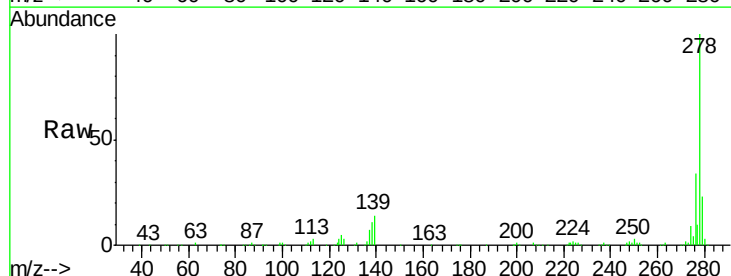


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

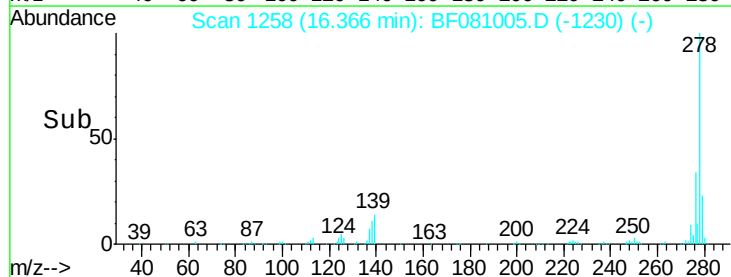
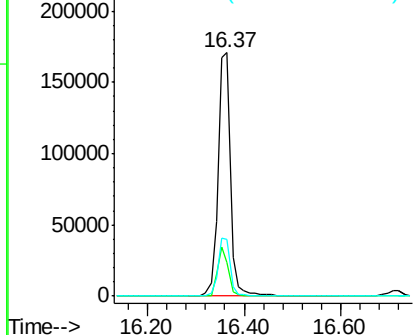


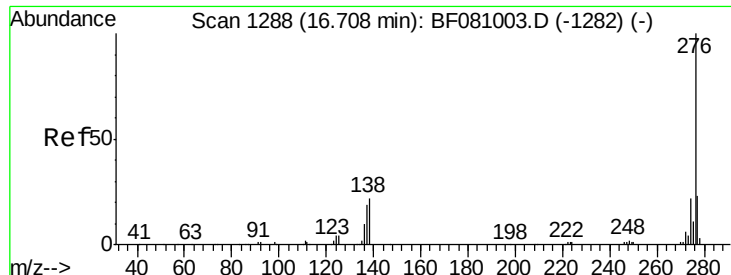
#90
Dibenzo(a,h)anthracene
Concen: 58.25 ng
RT: 16.37 min Scan# 1258
Delta R.T. 0.02 min
Lab File: BF081005.D
Acq: 17 Aug 2015 15:51

Tgt Ion: 278 Resp: 309724
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 23.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 59.01 ng

RT: 16.72 min Scan# 1289

Delta R.T. 0.03 min

Lab File: BF081005.D

Acq: 17 Aug 2015 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

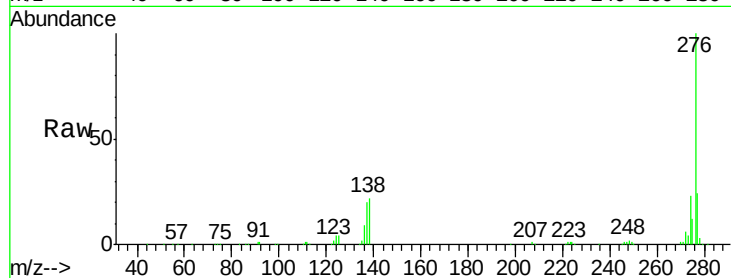
Tgt Ion: 276 Resp: 314429

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 22.1 13.7 20.5#



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

