

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077682.D
 Acq On : 11 Mar 2015 11:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 12 01:09:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	46693	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	195443	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	101549	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	206145	20.00	ng	0.00
75) Chrysene-d12	16.03	240	208985	20.00	ng	0.00
86) Perylene-d12	17.78	264	193120	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	53930	19.94	ng	0.00
7) Phenol-d6	6.73	99	66615	19.04	ng	-0.01
23) Nitrobenzene-d5	7.86	82	60084	21.29	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	20510	23.38	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	148981	22.35	ng	0.00
78) Terphenyl-d14	14.74	244	177318	19.46	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	12364	10.32	ng	# 100
3) Pyridine	2.80	79	32705	10.46	ng	94
4) n-Nitrosodimethylamine	2.69	42	15209	9.95	ng	# 94
6) Aniline	6.75	93	49217	9.93	ng	# 51
8) 2-Chlorophenol	6.90	128	32121	10.14	ng	98
9) Benzaldehyde	6.61	77	14200	6.89	ng	100
10) Phenol	6.75	94	39555	9.71	ng	94
11) bis(2-Chloroethyl)ether	6.85	93	29315	9.56	ng	89
12) 1,3-Dichlorobenzene	7.09	146	36512	10.24	ng	98
13) 1,4-Dichlorobenzene	7.20	146	37334	10.14	ng	98
14) 1,2-Dichlorobenzene	7.38	146	33056	9.37	ng	98
15) Benzyl Alcohol	7.36	79	26205	9.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	38045	8.40	ng	98
17) 2-Methylphenol	7.50	107	26475	10.41	ng	96
18) Hexachloroethane	7.79	117	12574	10.52	ng	92
19) n-Nitroso-di-n-propylamine	7.69	70	23944	9.91	ng	# 94
20) 3+4-Methylphenols	7.70	107	35615	10.81	ng	98
22) Acetophenone	7.68	105	44810	9.91	ng	# 96
24) Nitrobenzene	7.88	77	32157	10.63	ng	97
25) Isophorone	8.18	82	58775	9.37	ng	# 93
26) 2-Nitrophenol	8.28	139	14620	15.96	ng	99
27) 2,4-Dimethylphenol	8.35	122	28243	9.80	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	37581	9.44	ng	99
29) 2,4-Dichlorophenol	8.58	162	27363	10.92	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	31112	9.94	ng	99
31) Naphthalene	8.77	128	105631	10.78	ng	99
32) Benzoic acid	8.42	122	11954	14.30	ng	95
33) 4-Chloroaniline	8.85	127	40125	9.63	ng	98
34) Hexachlorobutadiene	8.93	225	17304	10.10	ng	93
35) Caprolactam	9.24	113	8187	10.69	ng	96
36) 4-Chloro-3-methylphenol	9.46	107	27017	9.93	ng	94
37) 2-Methylnaphthalene	9.63	142	72194	10.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	30607	10.43	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	10415	7.31	ng	98

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 ALS Vial : 3 Sample Multiplier: 1

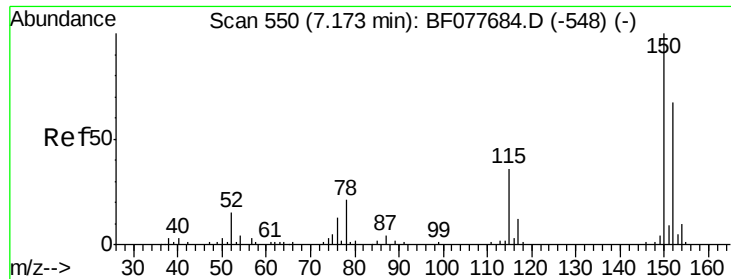
Instrument :
 BNA_F
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Quant Time: Mar 12 01:09:37 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.98	196	20679	12.28	ng	94
43) 2,4,5-Trichlorophenol	10.02	196	22807	12.63	ng	# 82
45) 1,1'-Biphenyl	10.21	154	84809	10.49	ng	98
46) 2-Chloronaphthalene	10.23	162	68142	11.24	ng	93
47) 2-Nitroaniline	10.36	65	15766	12.92	ng	92
48) Acenaphthylene	10.74	152	116208	11.65	ng	99
49) Dimethylphthalate	10.60	163	81611	11.64	ng	99
50) 2,6-Dinitrotoluene	10.67	165	15982	13.43	ng	90
51) Acenaphthene	10.96	154	67044	11.27	ng	99
52) 3-Nitroaniline	10.87	138	17471	12.23	ng	# 69
53) 2,4-Dinitrophenol	11.00	184	2992	13.51	ng	87
54) Dibenzofuran	11.17	168	98591	11.02	ng	97
55) 4-Nitrophenol	11.09	139	12914	13.10	ng	97
56) 2,4-Dinitrotoluene	11.16	165	20188	14.23	ng	# 91
57) Fluorene	11.60	166	83535	11.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.32	232	17956	13.31	ng	# 100
59) Diethylphthalate	11.47	149	74995	10.38	ng	95
60) 4-Chlorophenyl-phenylether	11.61	204	37095	10.94	ng	95
61) 4-Nitroaniline	11.62	138	18803	13.59	ng	89
62) Azobenzene	11.80	77	72838	10.26	ng	96
64) 4,6-Dinitro-2-methylphenol	11.67	198	5588	13.06	ng	95
65) n-Nitrosodiphenylamine	11.76	169	69272	10.33	ng	98
66) 4-Bromophenyl-phenylether	12.21	248	21937	9.65	ng	97
67) Hexachlorobenzene	12.27	284	24401	9.50	ng	96
68) Atrazine	12.42	200	19262	9.56	ng	92
69) Pentachlorophenol	12.52	266	9093	9.47	ng	95
70) Phenanthrene	12.79	178	121111	10.18	ng	98
71) Anthracene	12.84	178	121713	10.33	ng	99
72) Carbazole	13.05	167	121735	11.72	ng	99
73) Di-n-butylphthalate	13.51	149	138203	10.91	ng	100
74) Fluoranthene	14.26	202	144437	11.77	ng	98
76) Benzidine	14.44	184	50856	8.20	ng	99
77) Pyrene	14.53	202	137673	10.60	ng	97
79) Butylbenzylphthalate	15.37	149	50041	10.73	ng	99
80) Benzo(a)anthracene	16.02	228	124332	10.28	ng	98
81) 3,3'-Dichlorobenzidine	16.01	252	40617	10.28	ng	# 97
82) Chrysene	16.07	228	112663	9.87	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	77331	9.81	ng	# 94
84) Di-n-octyl phthalate	16.89	149	131374	10.70	ng	100
87) Benzo(b)fluoranthene	17.33	252	117079	9.40	ng	# 95
88) Benzo(k)fluoranthene	17.33	252	117071	11.76	ng	99
89) Benzo(a)pyrene	17.71	252	108623	10.19	ng	# 96
90) Dibenzo(a,h)anthracene	19.20	278	104137	9.66	ng	# 95
91) Benzo(g,h,i)perylene	19.59	276	106700	9.84	ng	98

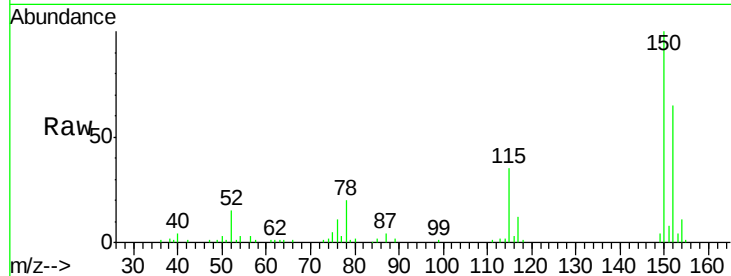
(#) = qualifier out of range (m) = manual integration (+) = signals summed



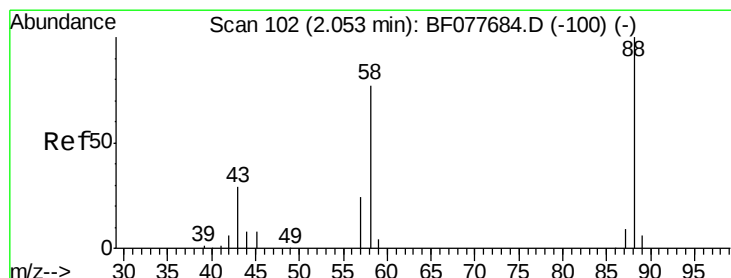
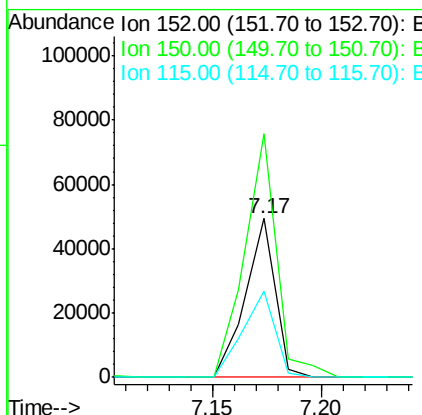
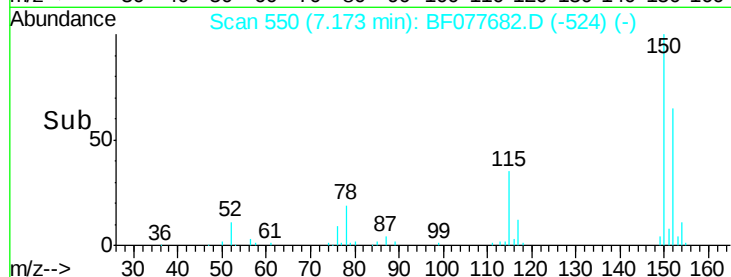
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 46693
 Ion Ratio Lower Upper
 152 100
 150 153.1 119.5 179.3
 115 54.0 43.0 64.4

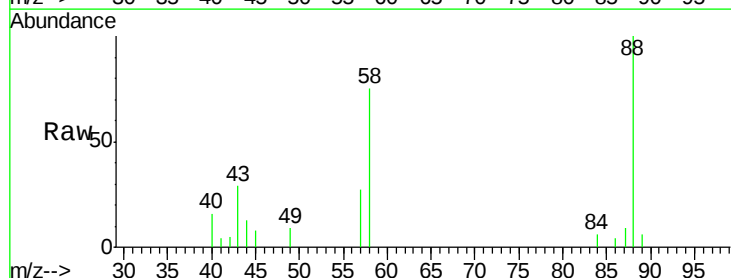


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

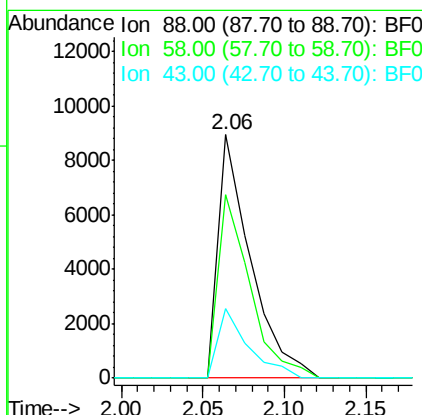
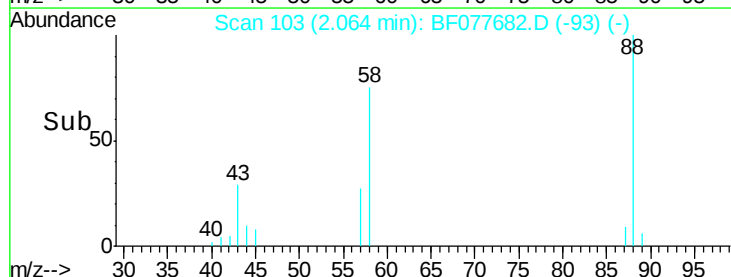


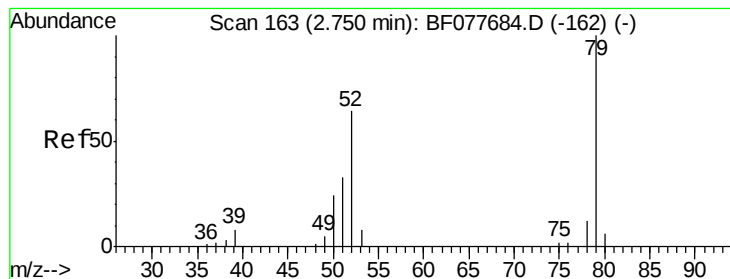
#2
 1,4-Dioxane
 Concen: 10.32 ng
 RT: 2.06 min Scan# 103
 Delta R.T. 0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion: 88 Resp: 12364
 Ion Ratio Lower Upper
 88 100
 58 73.9 0.0 0.0#
 43 27.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.46 ng

RT: 2.80 min Scan# 167

Delta R.T. 0.05 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

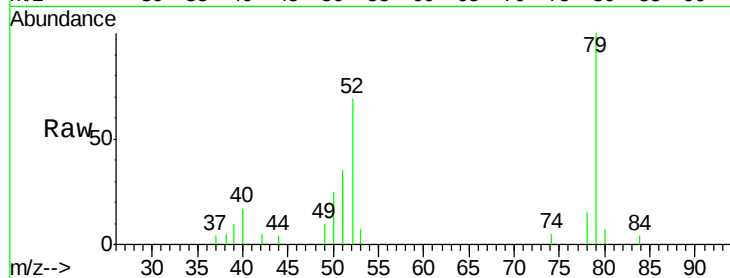
Tgt Ion: 79 Resp: 32705

Ion Ratio Lower Upper

79 100

52 69.3 51.1 76.7

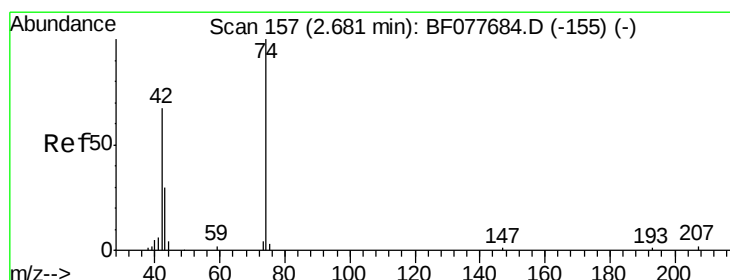
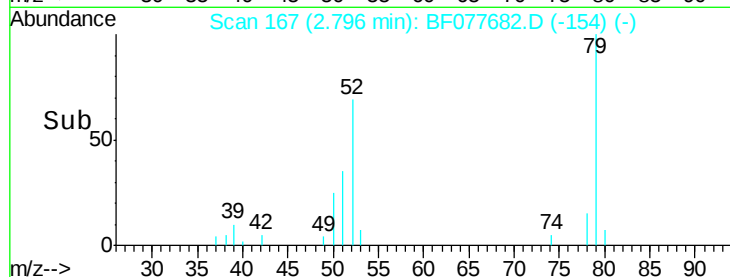
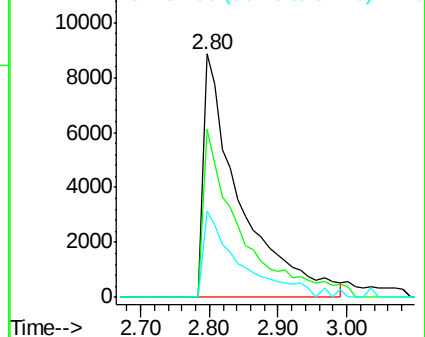
51 35.2 26.1 39.1



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: 9.95 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

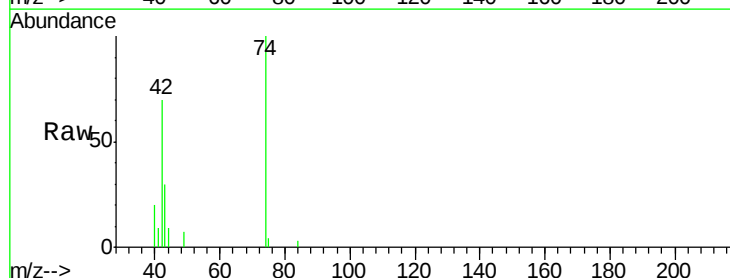
Tgt Ion: 42 Resp: 15209

Ion Ratio Lower Upper

42 100

74 141.9 119.3 178.9

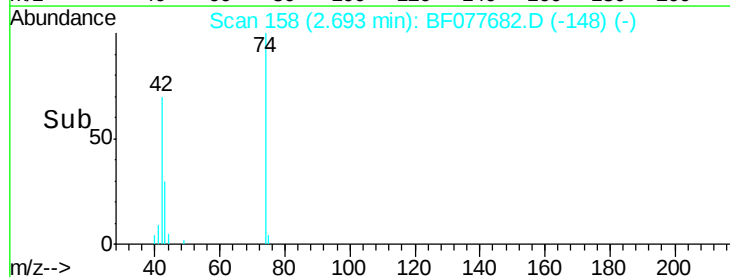
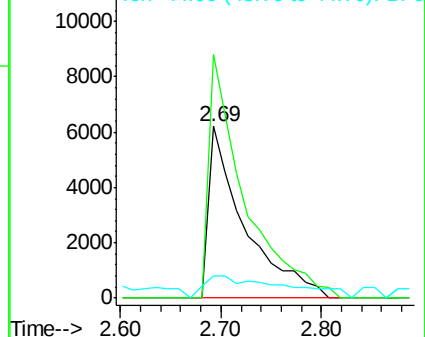
44 13.1 5.4 8.2#



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: 19.94 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

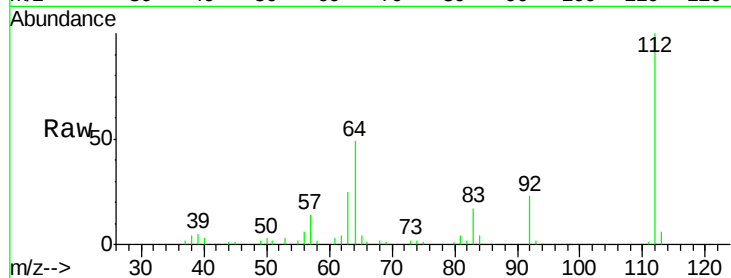
Tgt Ion: 112 Resp: 53930

Ion Ratio Lower Upper

112 100

64 49.0 38.6 57.8

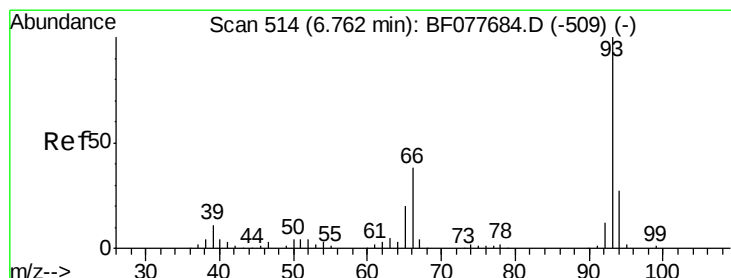
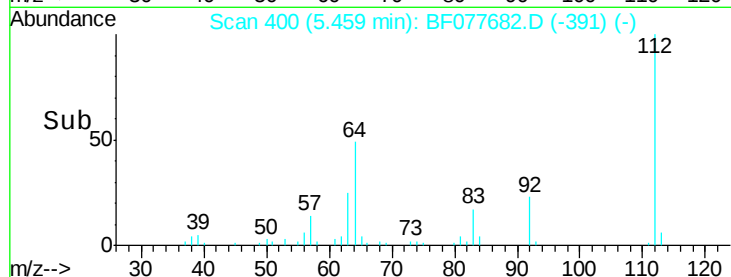
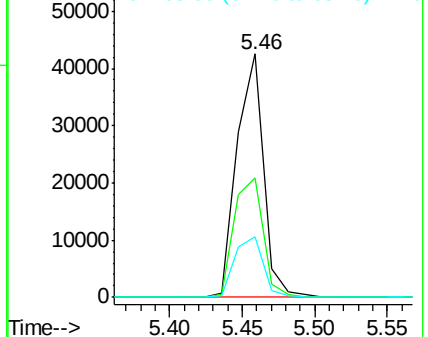
63 24.8 19.3 28.9



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: 9.93 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

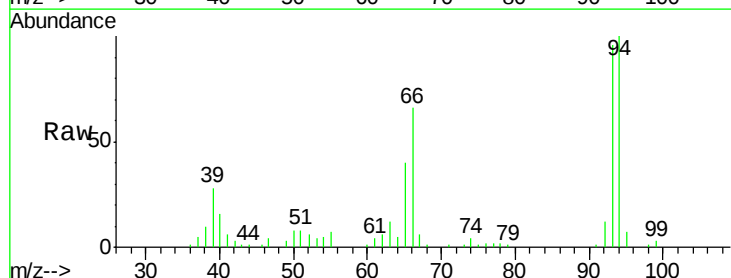
Tgt Ion: 93 Resp: 49217

Ion Ratio Lower Upper

93 100

66 68.8 30.8 46.2#

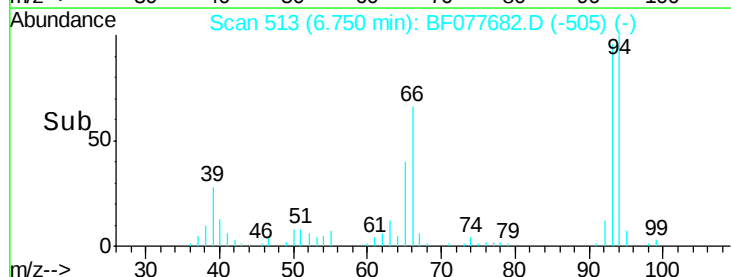
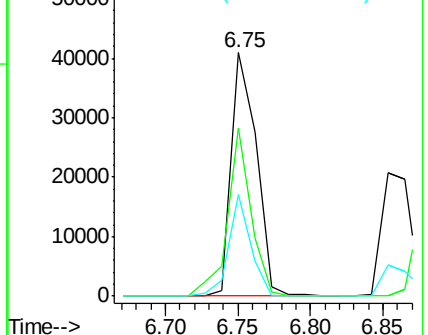
65 41.5 16.0 24.0#



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: 19.04 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

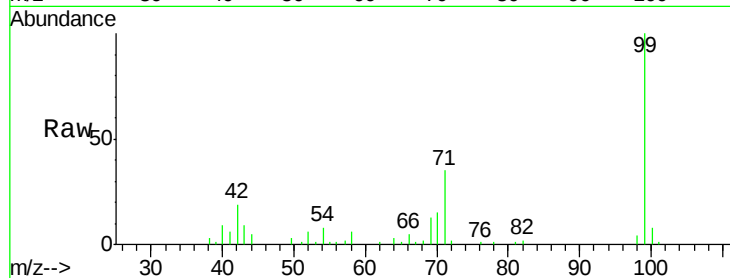
Tgt Ion: 99 Resp: 66615

Ion Ratio Lower Upper

99 100

42 18.7 11.0 16.4#

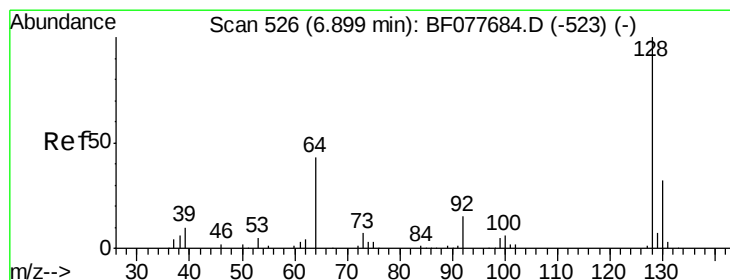
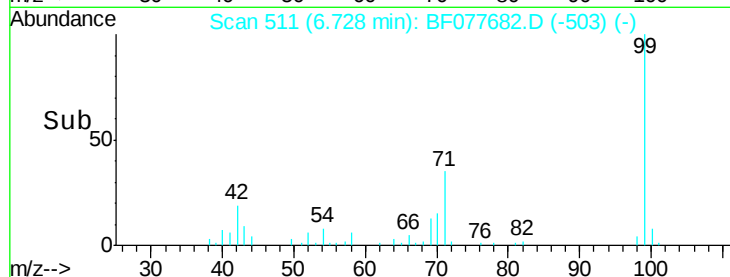
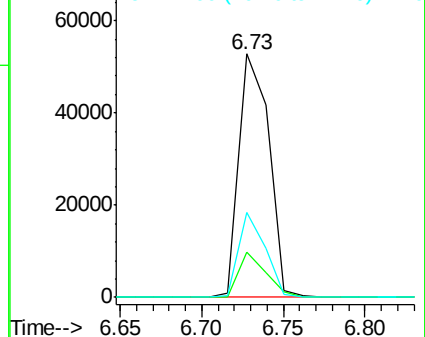
71 34.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.14 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

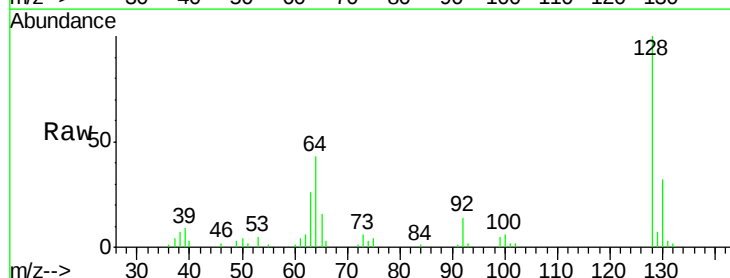
Tgt Ion: 128 Resp: 32121

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

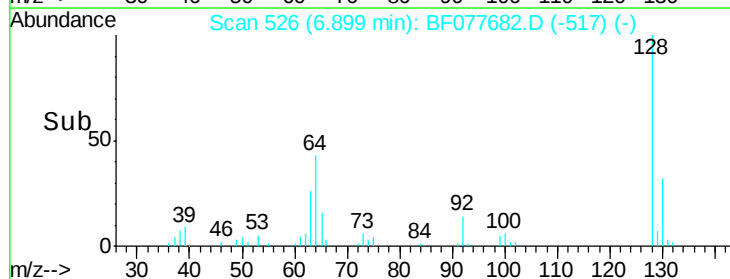
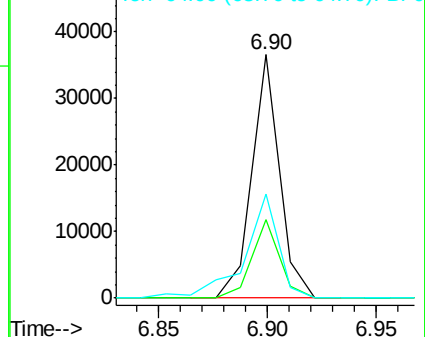
64 42.7 24.9 64.9

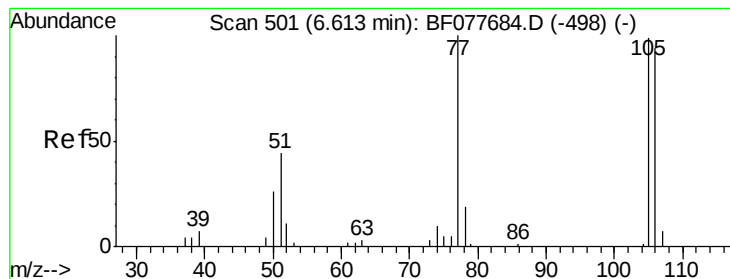


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.89 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077682.D

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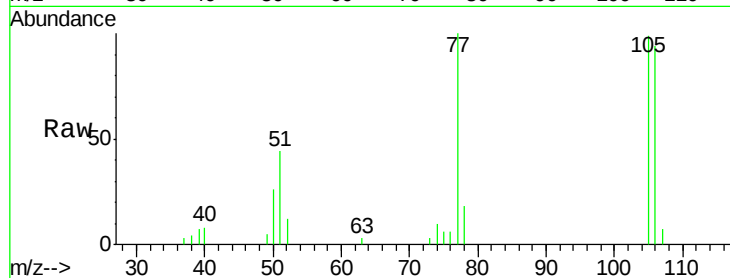
Tgt Ion: 77 Resp: 14200

Ion Ratio Lower Upper

77 100

105 98.7 78.8 118.8

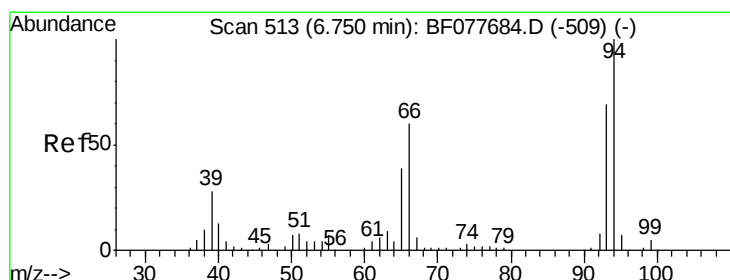
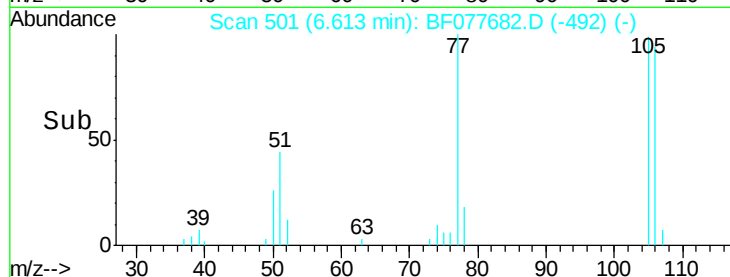
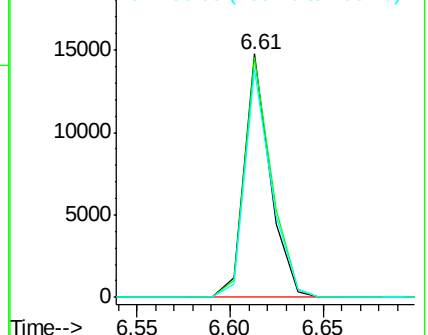
106 93.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.71 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

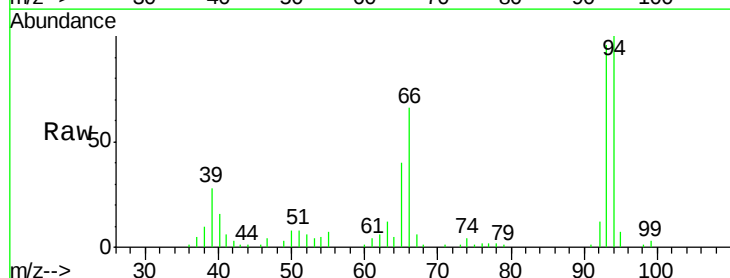
Tgt Ion: 94 Resp: 39555

Ion Ratio Lower Upper

94 100

65 39.8 18.8 58.8

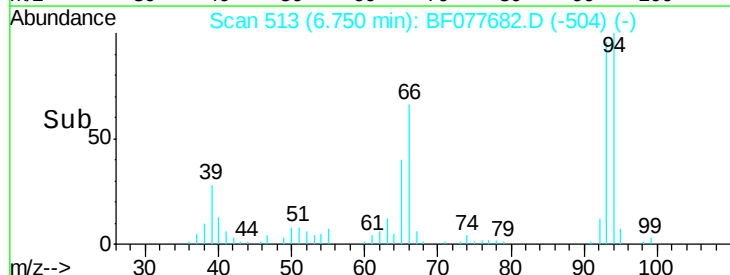
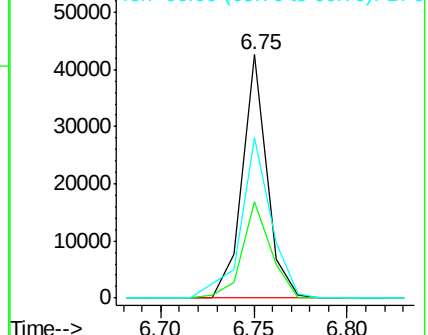
66 66.1 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 9.56 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

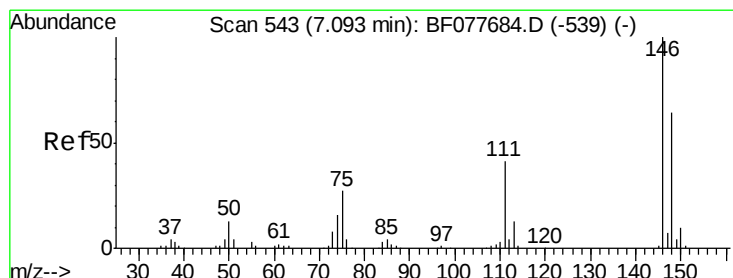
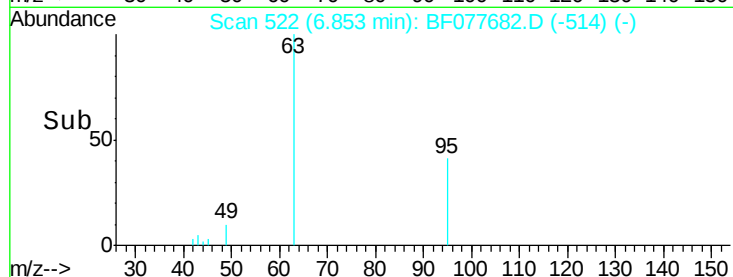
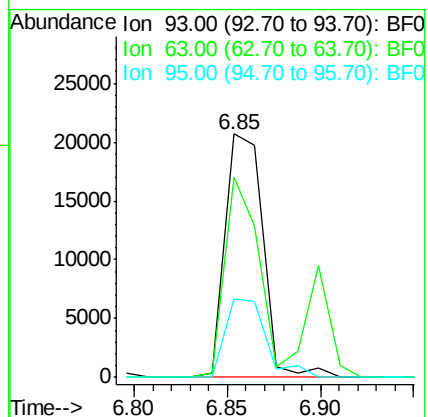
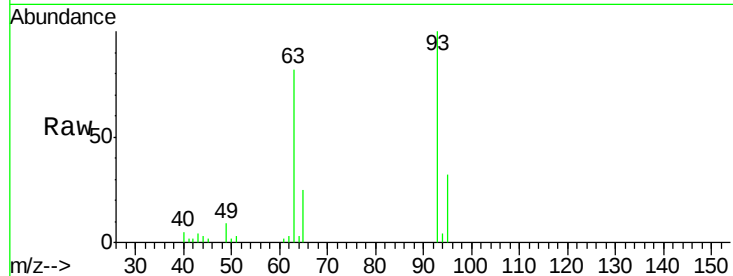
Tgt Ion: 93 Resp: 29315

Ion Ratio Lower Upper

93 100

63 82.0 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 10.24 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

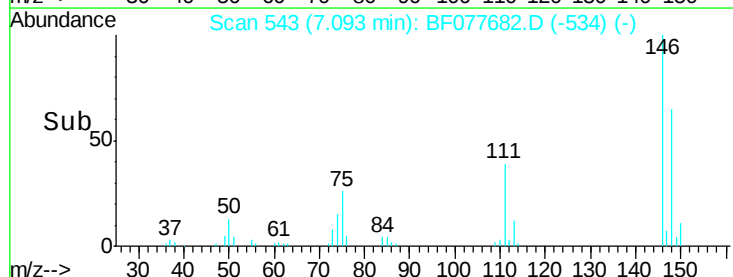
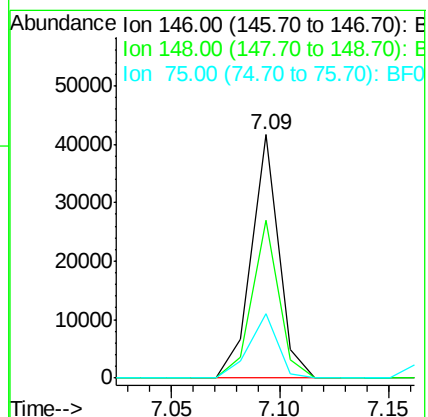
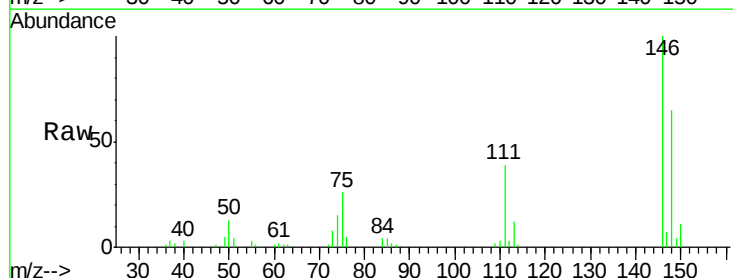
Tgt Ion: 146 Resp: 36512

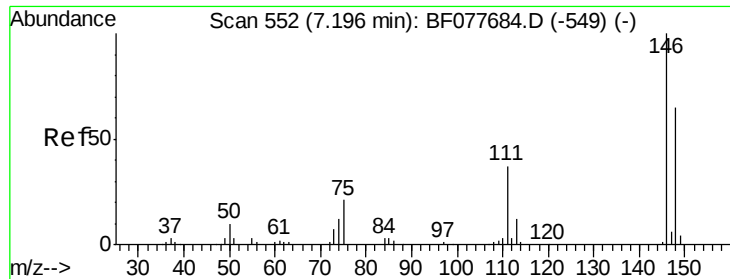
Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

75 26.2 21.4 32.2

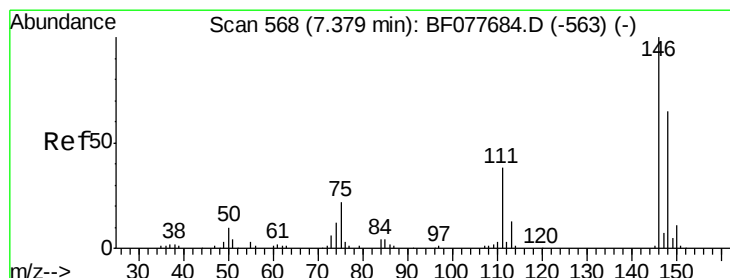
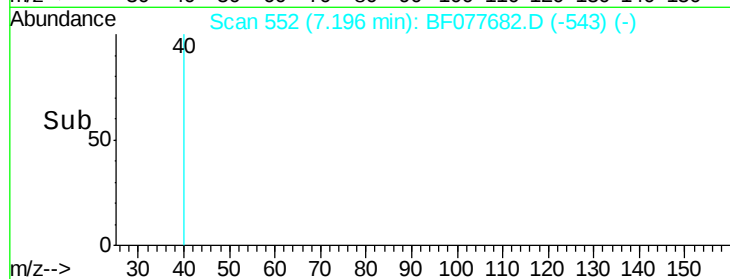
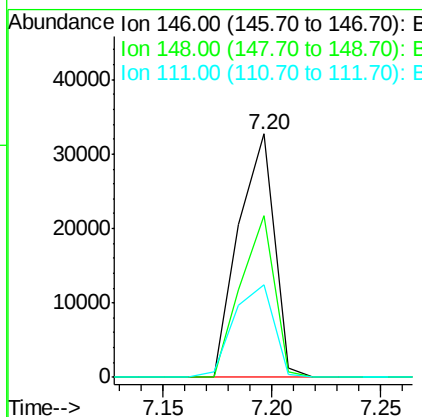
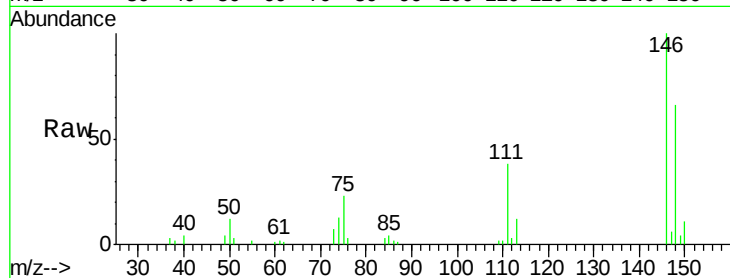




#13
 1,4-Dichlorobenzene
 Concen: 10.14 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

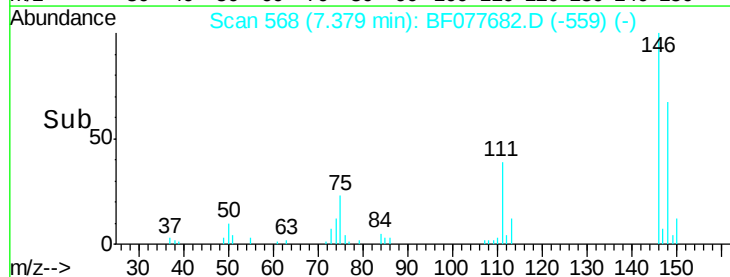
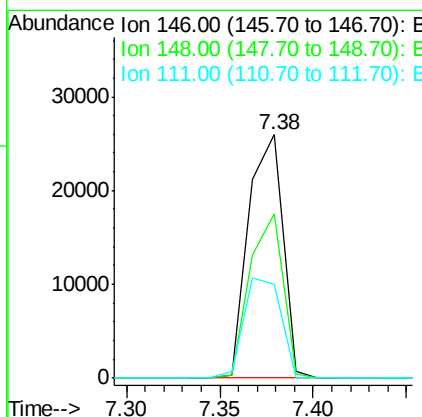
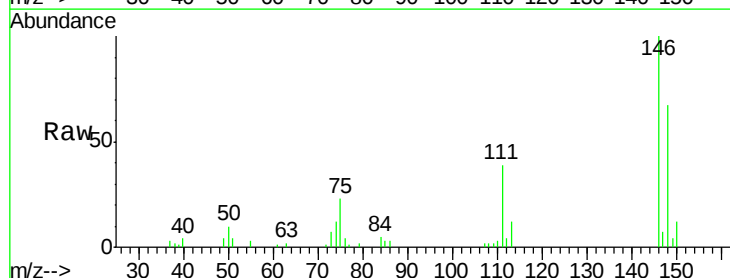
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

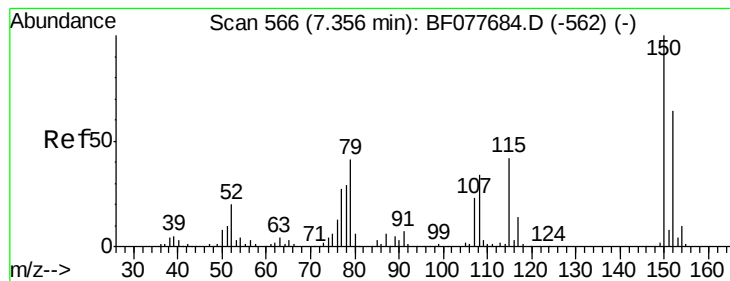
Tgt Ion:146 Resp: 37334
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.9 77.9
 111 38.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 9.37 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:146 Resp: 33056
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.3 78.5
 111 38.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 9.83 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

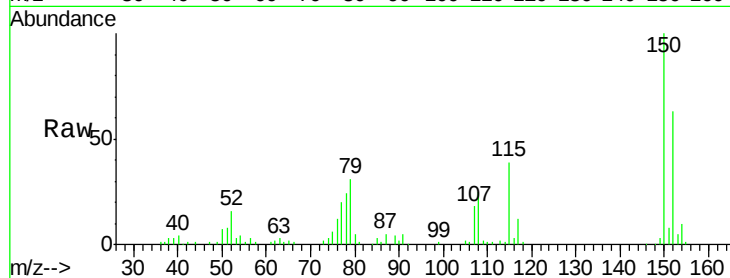
Tgt Ion: 79 Resp: 26205

Ion Ratio Lower Upper

79 100

108 82.6 65.0 97.4

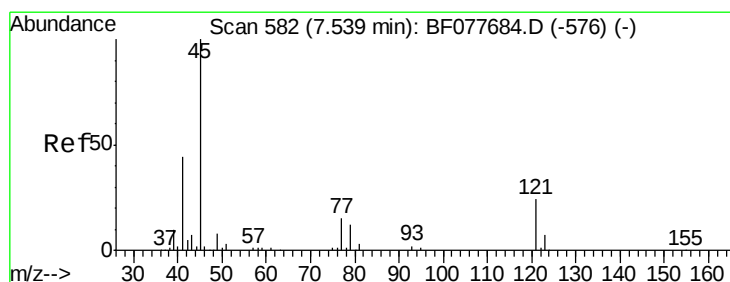
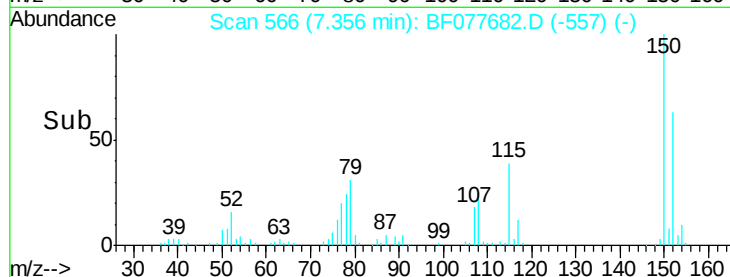
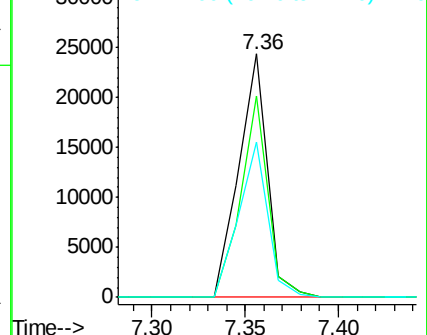
77 63.9 53.0 79.6



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: 8.40 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

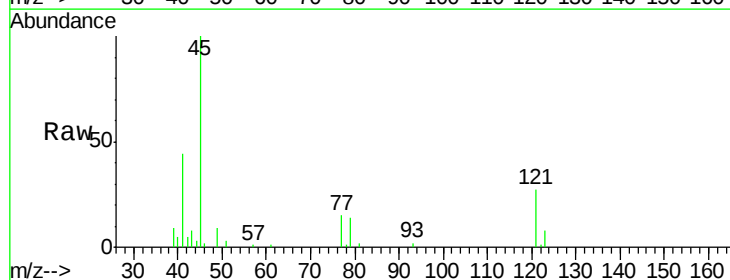
Tgt Ion: 45 Resp: 38045

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.2

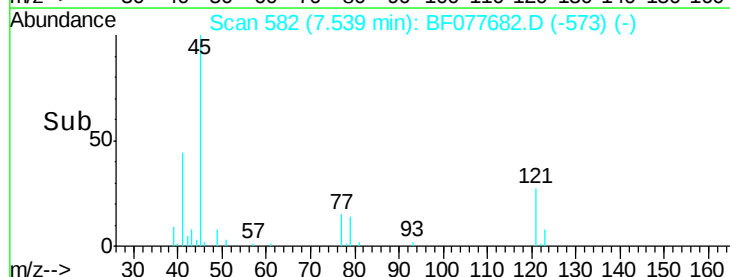
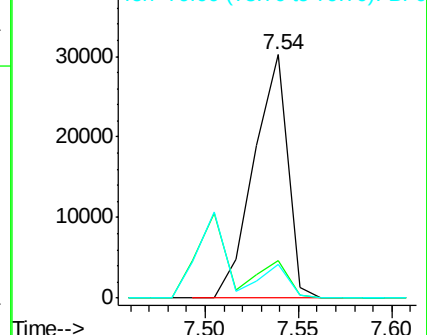
79 13.8 0.0 32.0

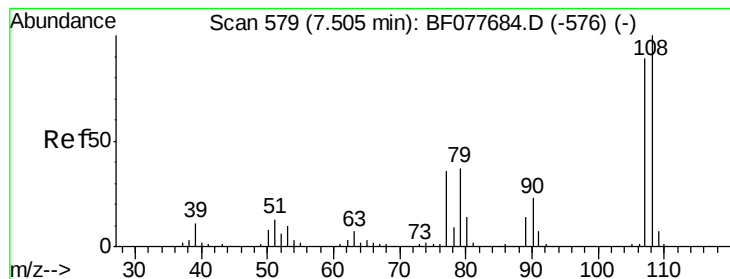


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.41 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 26475

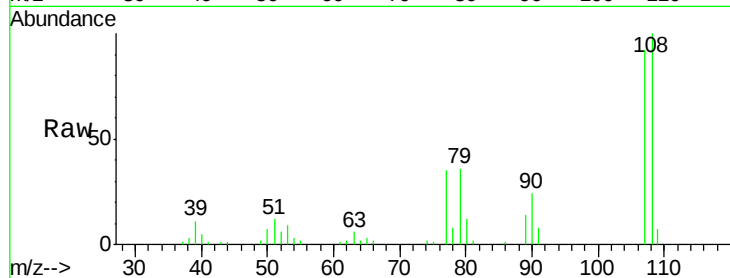
Ion Ratio Lower Upper

107 100

108 108.4 89.8 134.8

77 38.0 32.6 48.8

79 38.7 32.8 49.2

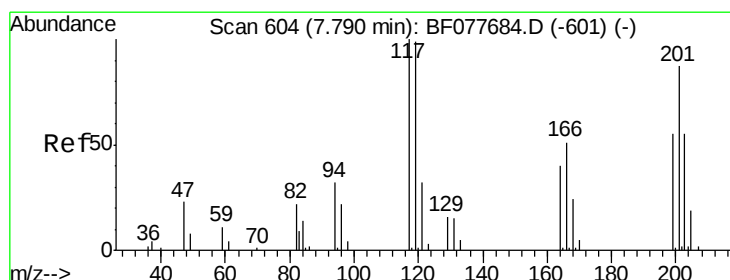
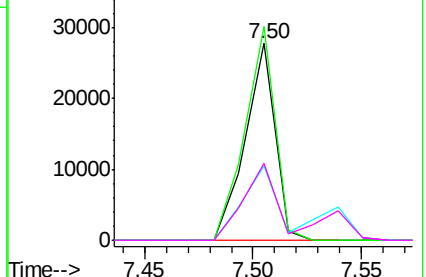
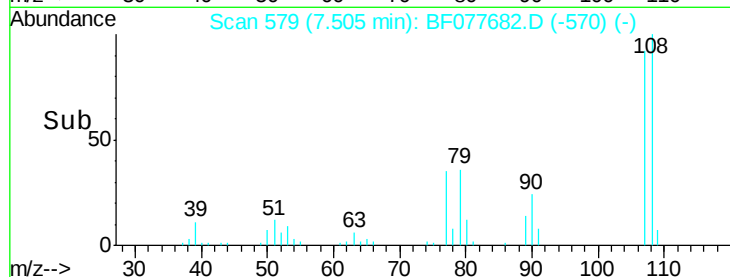


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.52 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

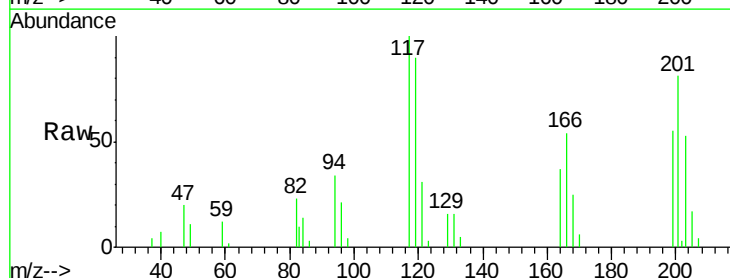
Tgt Ion:117 Resp: 12574

Ion Ratio Lower Upper

117 100

119 90.2 79.2 118.8

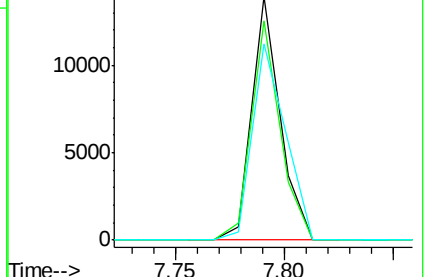
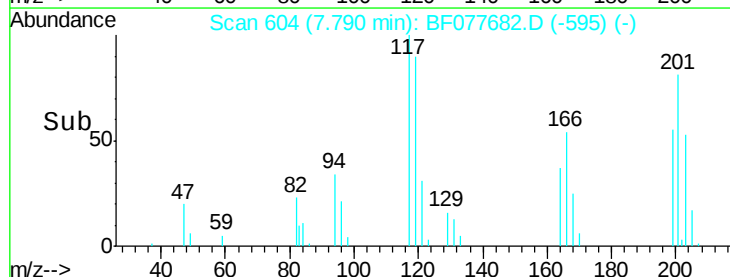
201 80.8 69.8 104.6

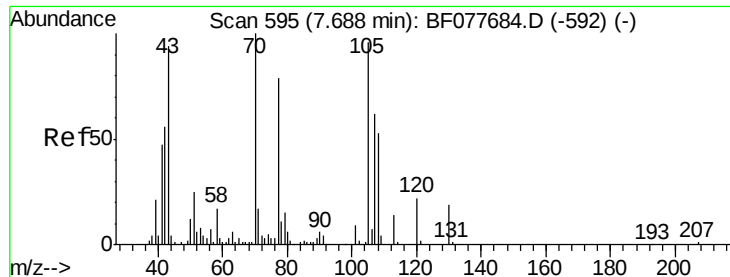


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

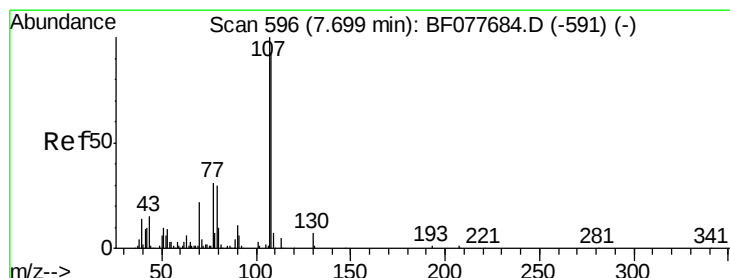
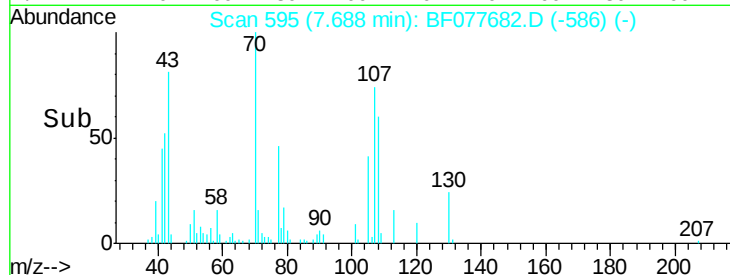
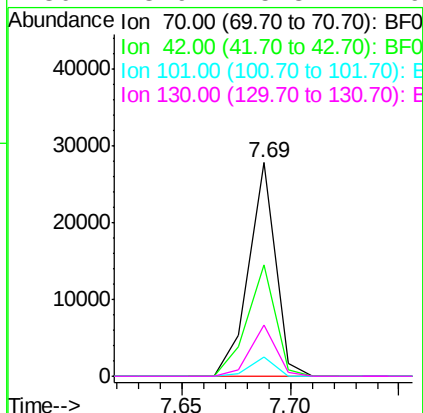
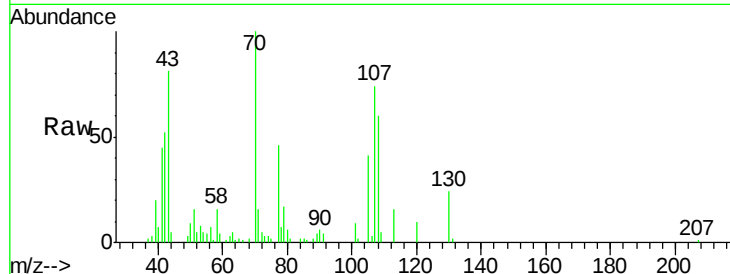




#19
n-Nitroso-di-n-propylamine
Concen: 9.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

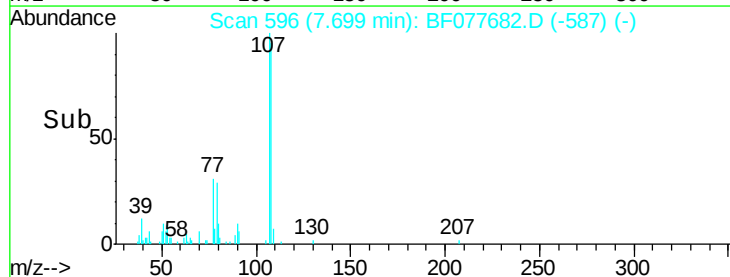
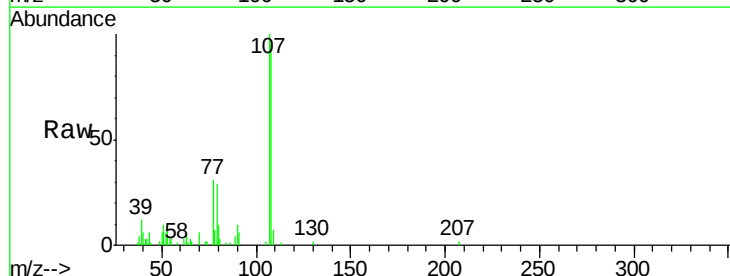
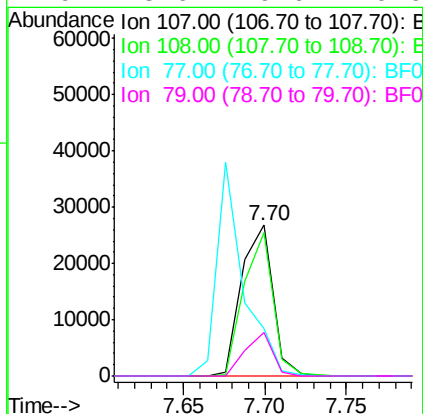
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

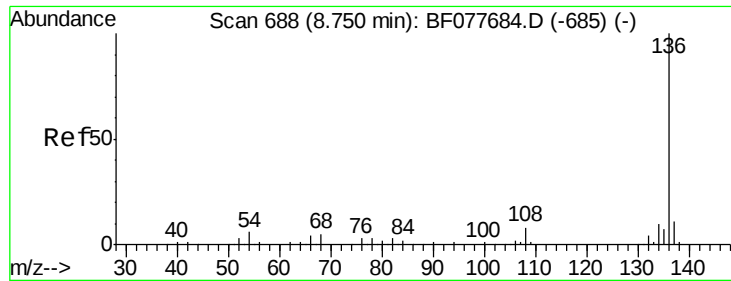
Tgt Ion: 70 Resp: 23944
Ion Ratio Lower Upper
70 100
42 51.9 44.5 66.7
101 9.1 7.4 11.2
130 23.9 15.3 22.9#



#20
3+4-Methylphenols
Concen: 10.81 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion: 107 Resp: 35615
Ion Ratio Lower Upper
107 100
108 95.0 73.2 113.2
77 31.0 10.7 50.7
79 28.6 9.6 49.6

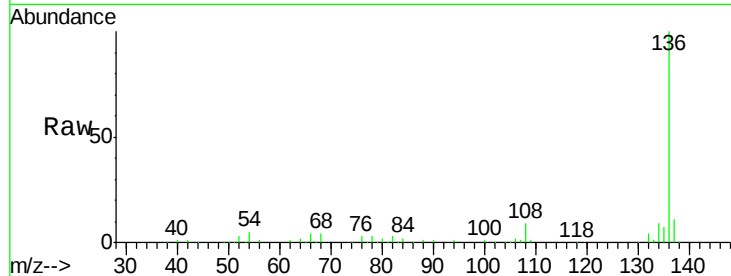




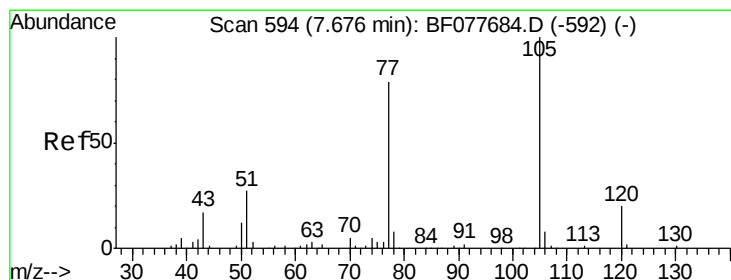
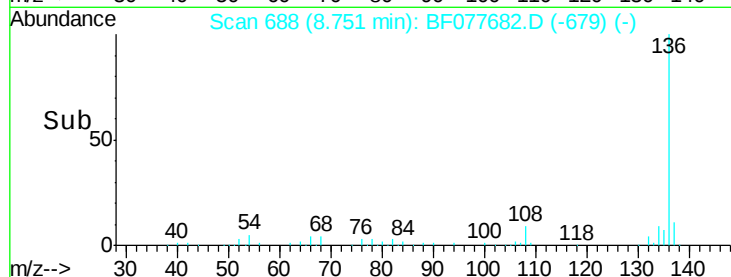
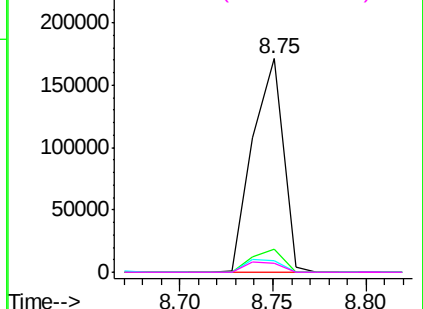
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	195443
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.4	4.6	6.8
68	4.3	3.7	5.5

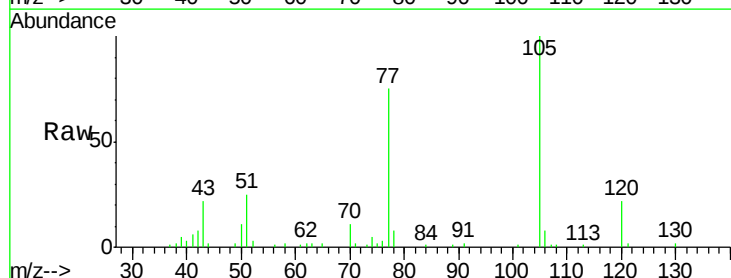


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

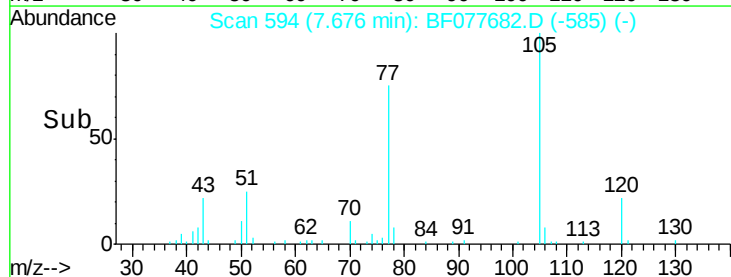
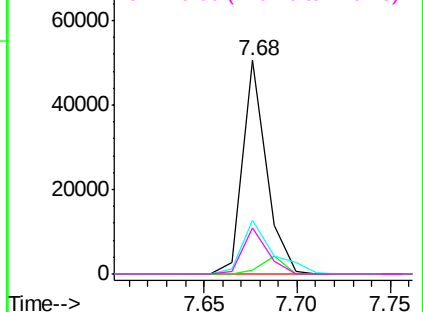


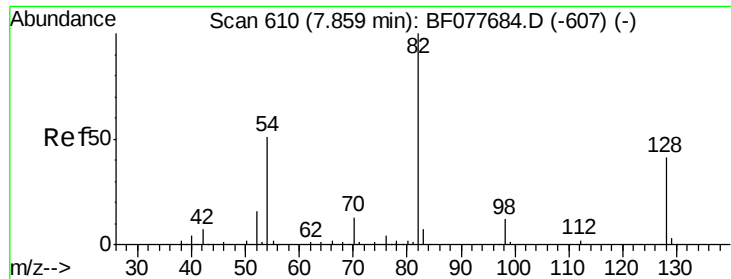
#22
Acetophenone
Concen: 9.91 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:	105	Resp:	44810
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	24.9	21.6	32.4
120	21.7	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

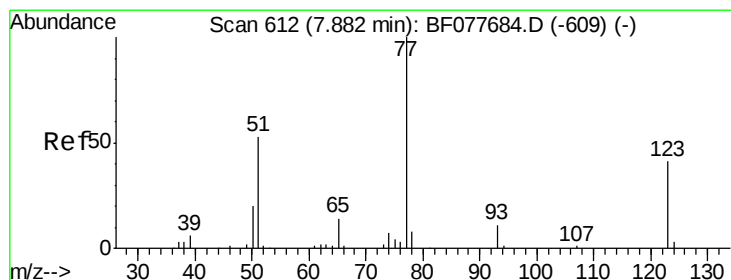
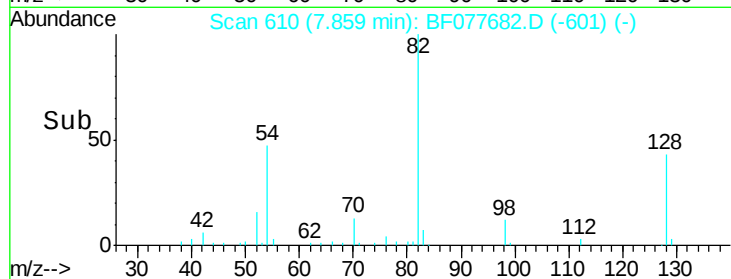
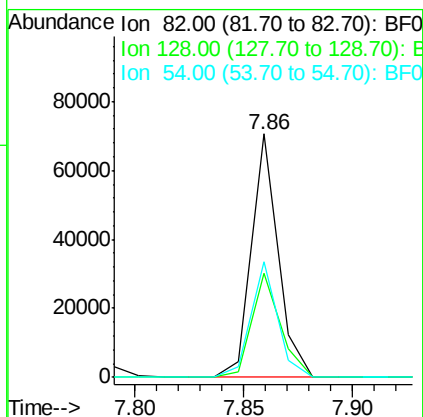
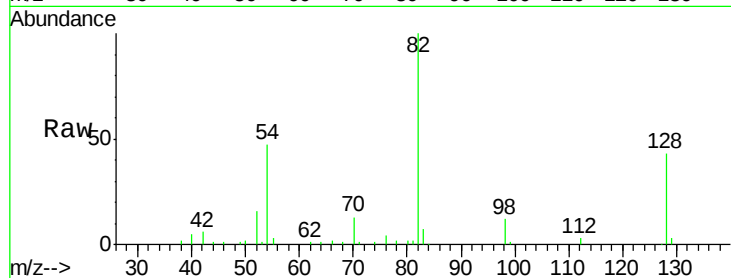




#23
 Nitrobenzene-d5
 Concen: 21.29 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

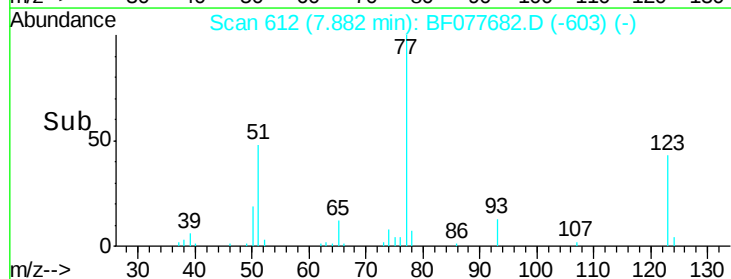
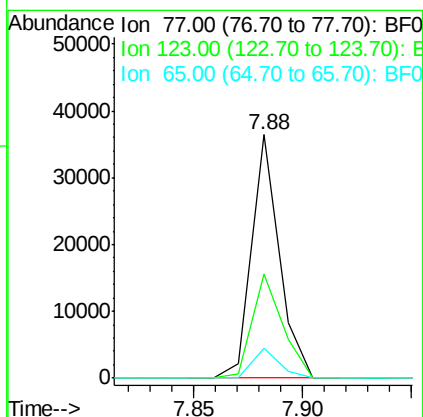
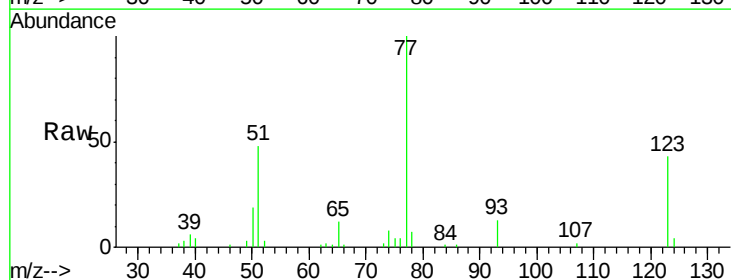
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 60084
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.8 49.2
 54 47.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 10.63 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion: 77 Resp: 32157
 Ion Ratio Lower Upper
 77 100
 123 42.7 32.6 49.0
 65 12.1 10.9 16.3





#25

Isophorone

Concen: 9.37 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

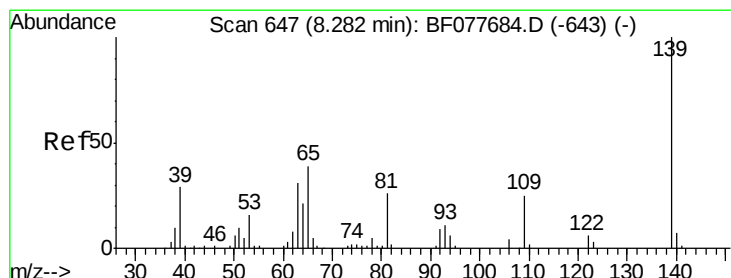
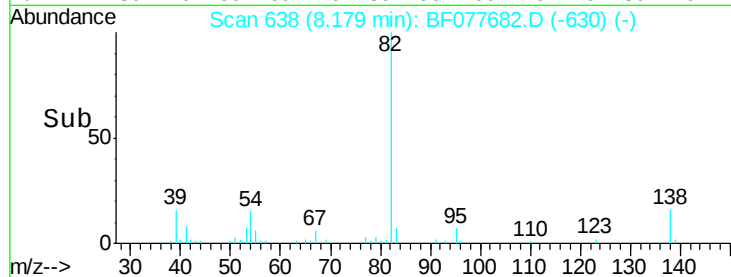
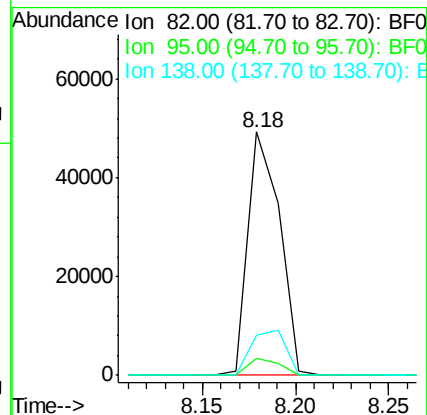
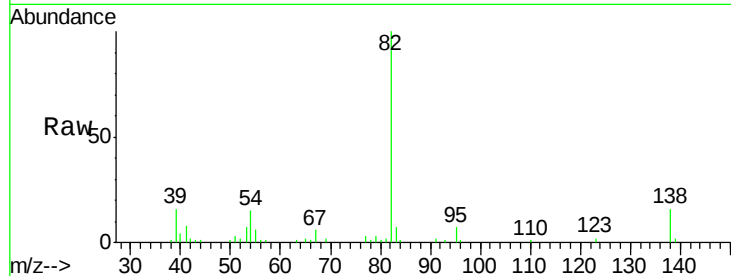
Tgt Ion: 82 Resp: 58775

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 16.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 15.96 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

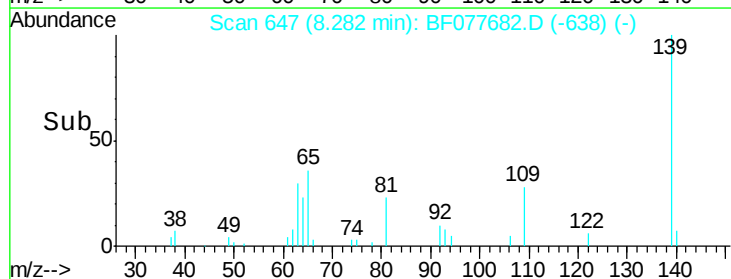
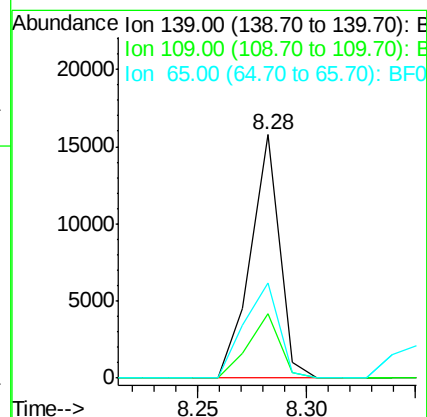
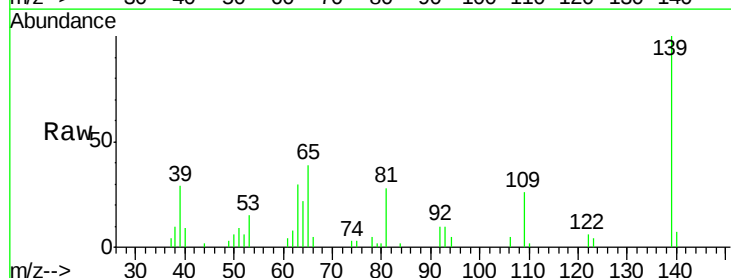
Tgt Ion: 139 Resp: 14620

Ion Ratio Lower Upper

139 100

109 26.5 20.1 30.1

65 39.3 31.5 47.3

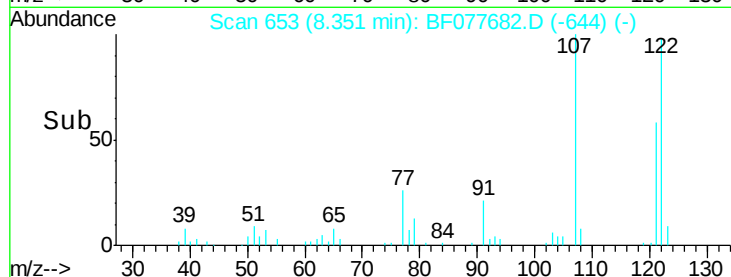
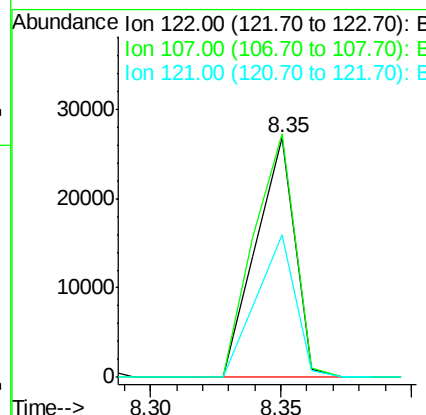
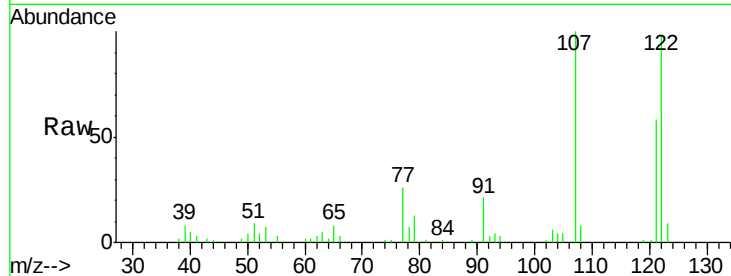




#27
 2,4-Dimethylphenol
 Concen: 9.80 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

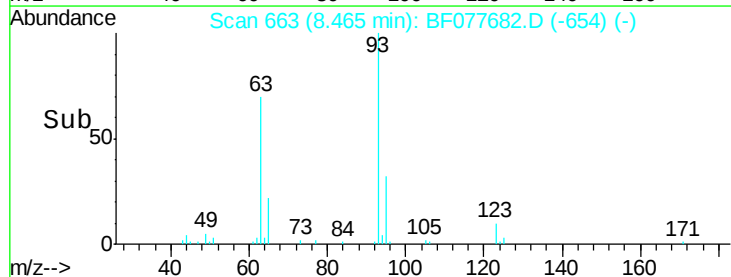
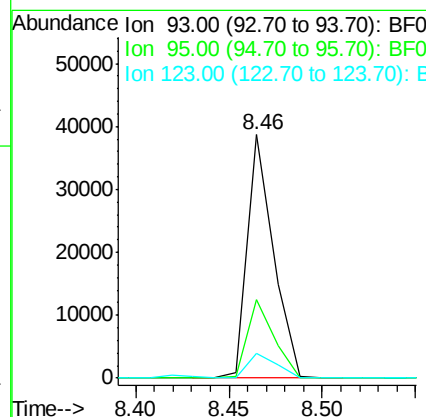
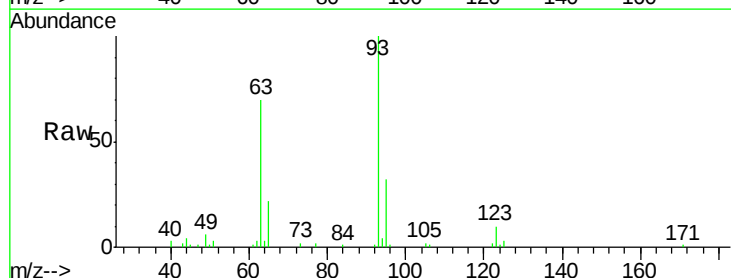
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

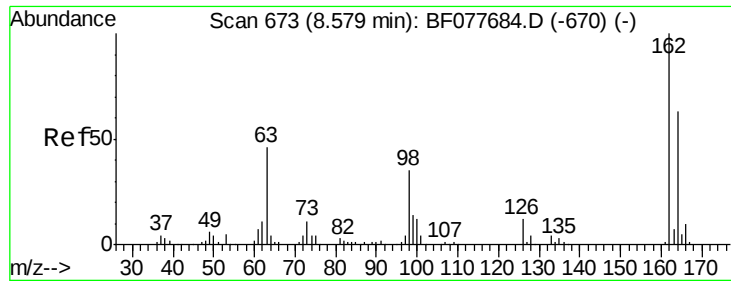
Tgt Ion: 122 Resp: 28243
 Ion Ratio Lower Upper
 122 100
 107 101.6 84.7 127.1
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.44 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion: 93 Resp: 37581
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 10.1 8.6 13.0

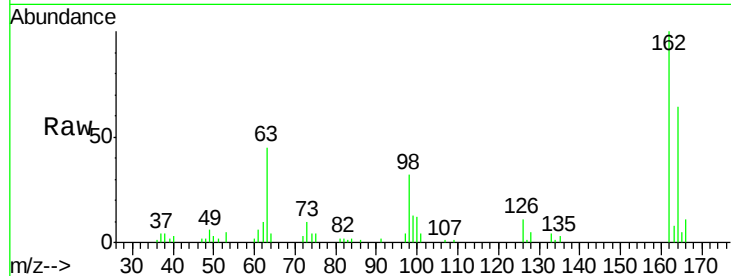




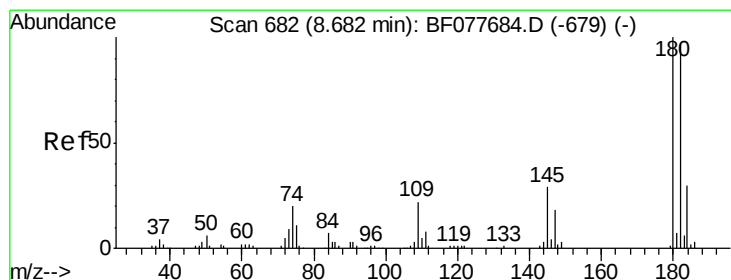
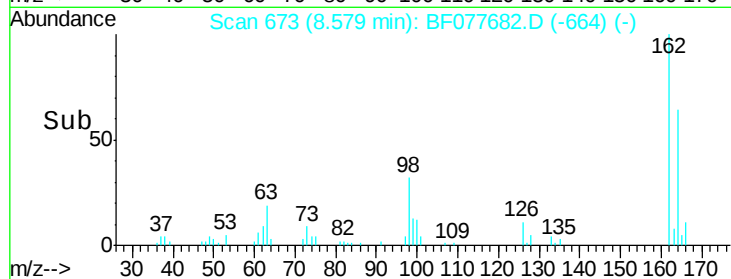
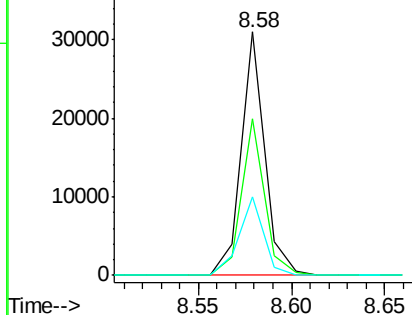
#29
 2,4-Dichlorophenol
 Concen: 10.92 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	32.2	14.5	54.5

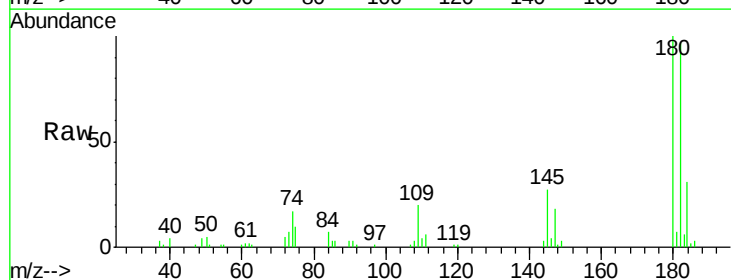


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

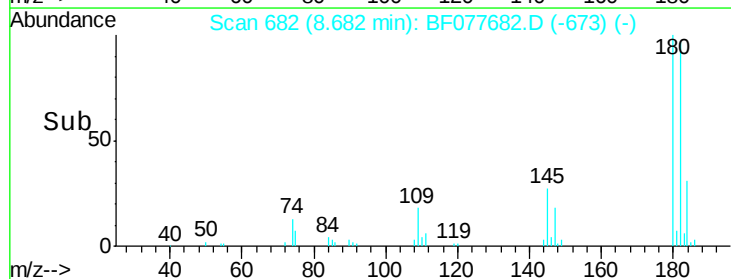
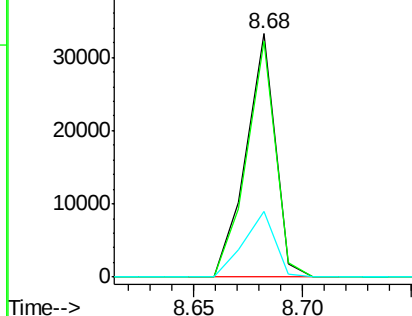


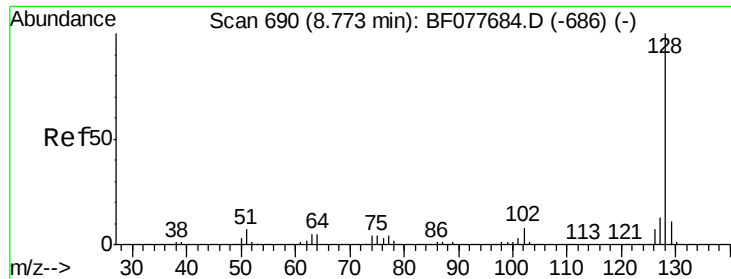
#30
 1,2,4-Trichlorobenzene
 Concen: 9.94 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	27.0	23.4	35.2



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

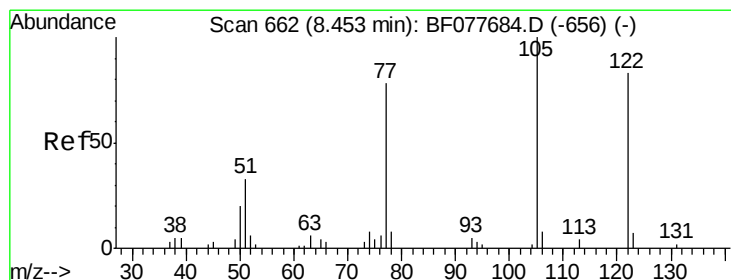
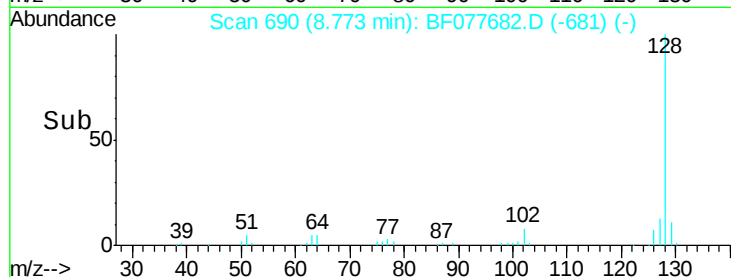
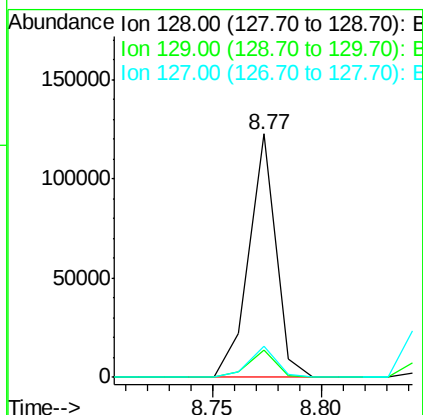
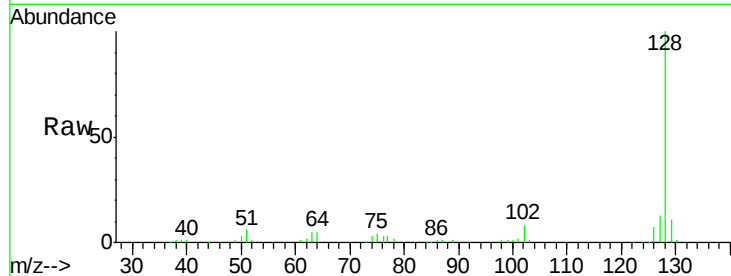




#31
Naphthalene
Concen: 10.78 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

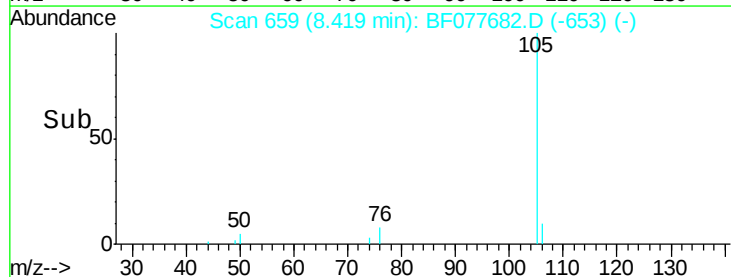
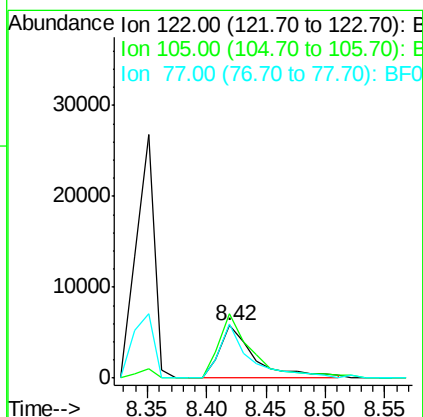
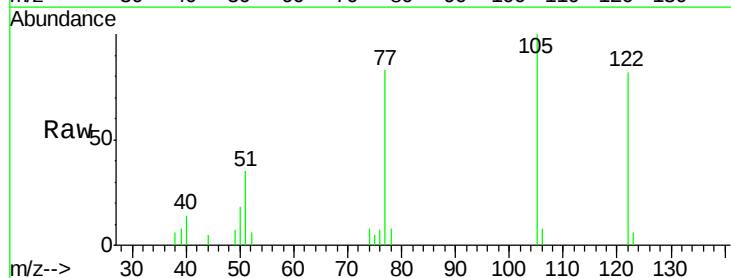
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

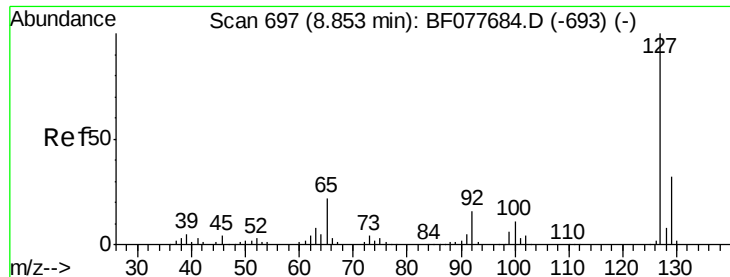
Tgt Ion:128 Resp: 105631
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 14.30 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:122 Resp: 11954
Ion Ratio Lower Upper
122 100
105 122.5 99.9 139.9
77 101.7 73.7 113.7

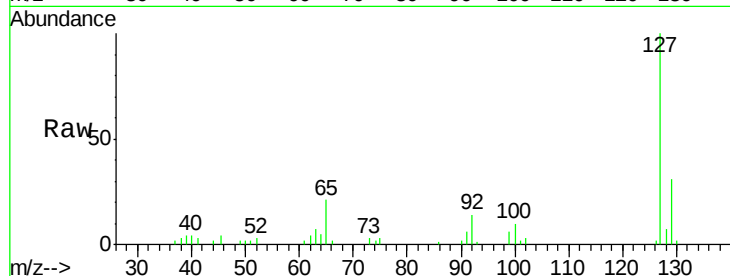




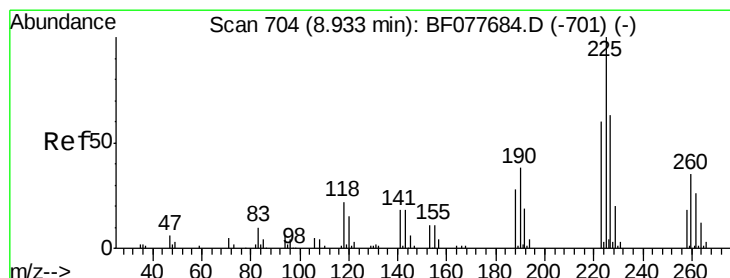
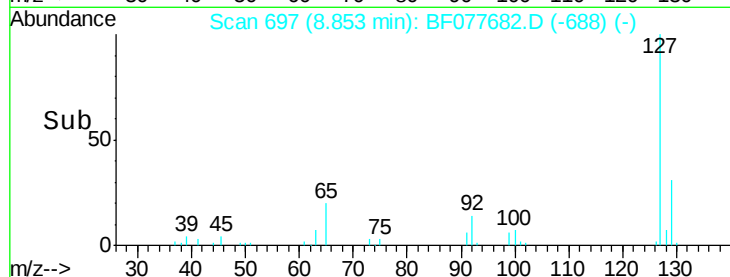
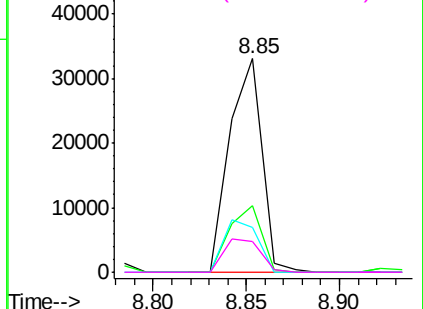
#33
4-Chloroaniline
Concen: 9.63 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	40125
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	21.1	17.6	26.4
92	14.5	13.1	19.7

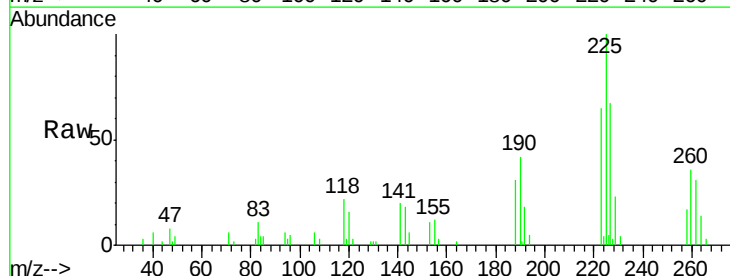


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

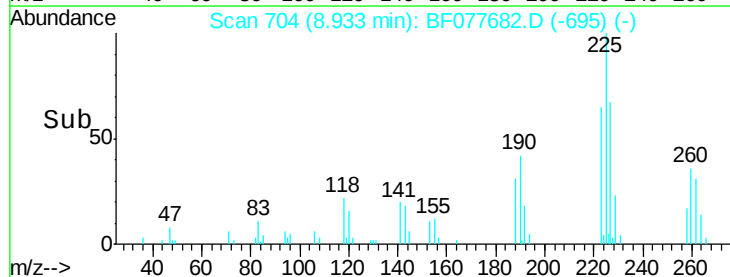
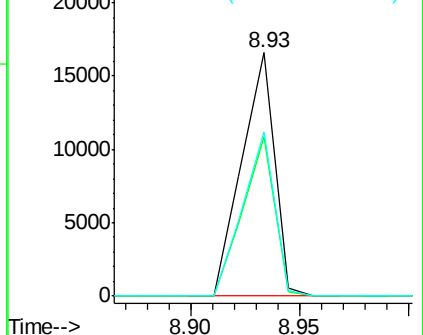


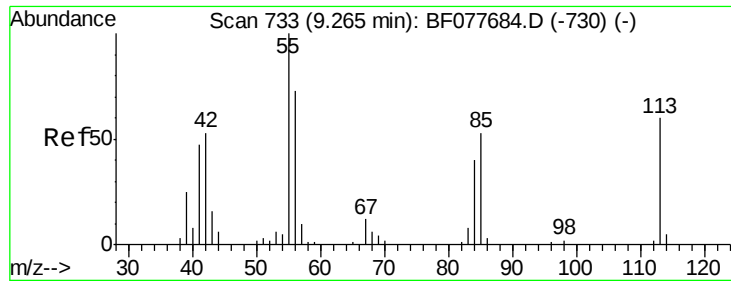
#34
Hexachlorobutadiene
Concen: 10.10 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:	225	Resp:	17304
Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	67.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

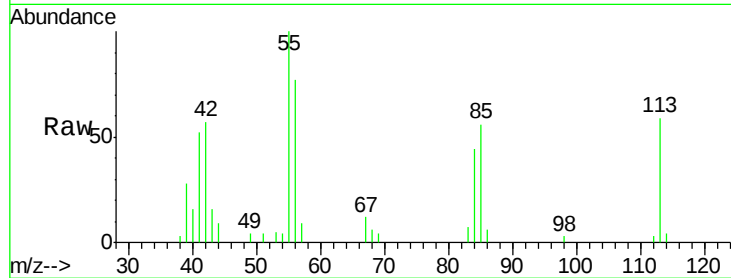




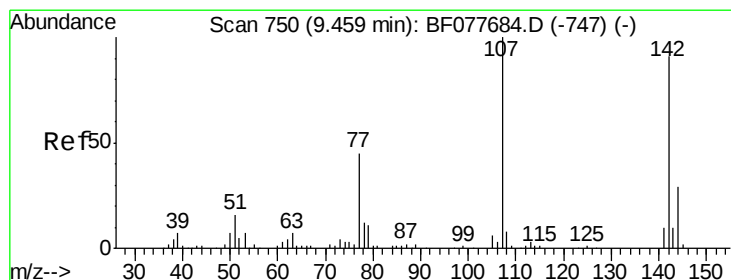
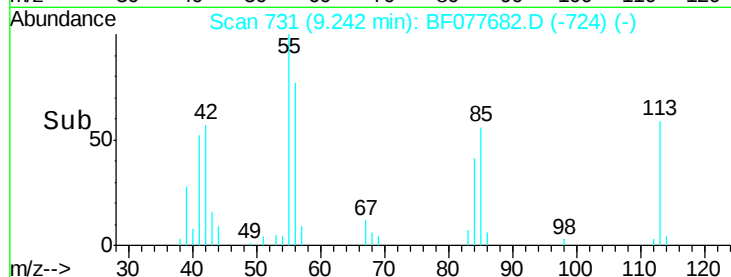
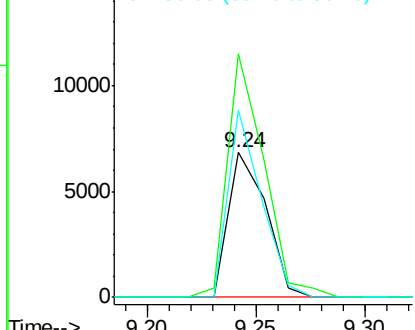
#35
 Caprolactam
 Concen: 10.69 ng
 RT: 9.24 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 8187
 Ion Ratio Lower Upper
 113 100
 55 168.5 145.9 185.9
 56 129.6 101.0 141.0

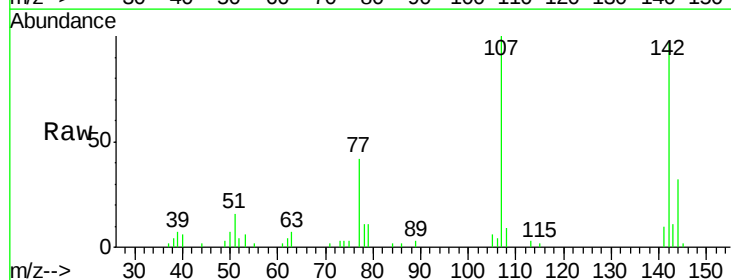


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

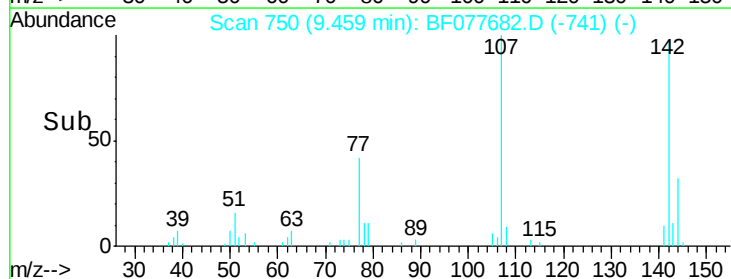
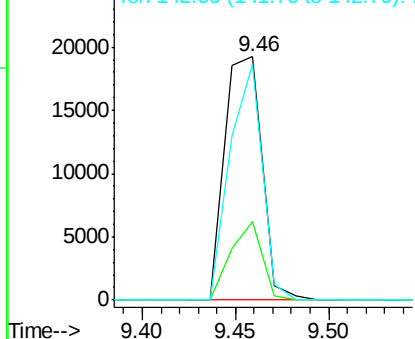


#36
 4-Chloro-3-methylphenol
 Concen: 9.93 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:107 Resp: 27017
 Ion Ratio Lower Upper
 107 100
 144 32.2 23.3 34.9
 142 97.1 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

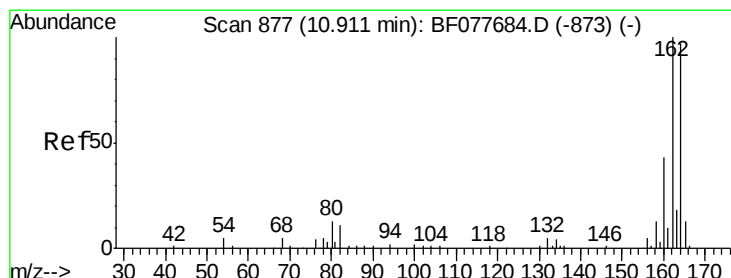
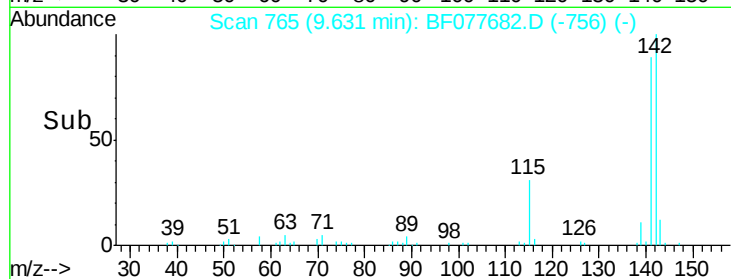
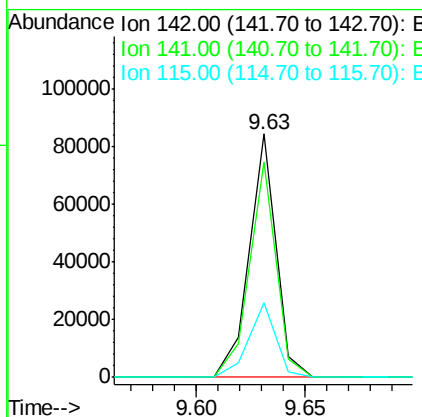
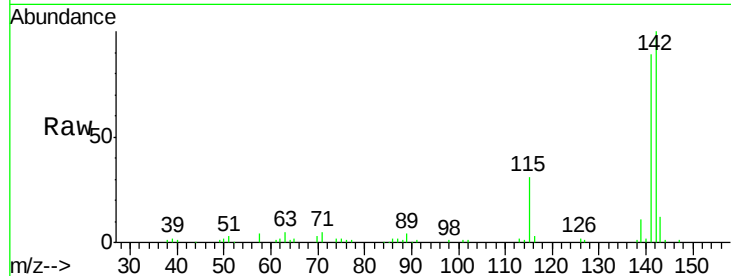




#37
 2-Methylnaphthalene
 Concen: 10.32 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

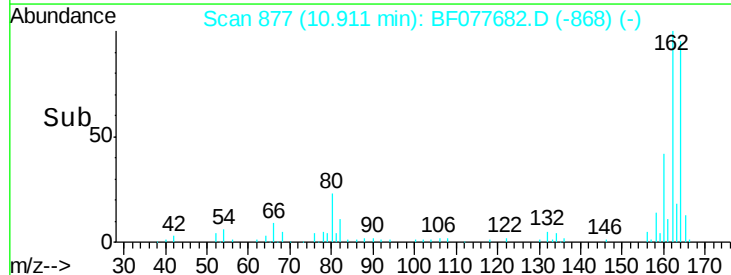
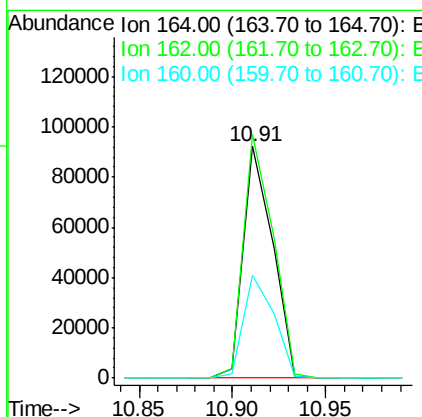
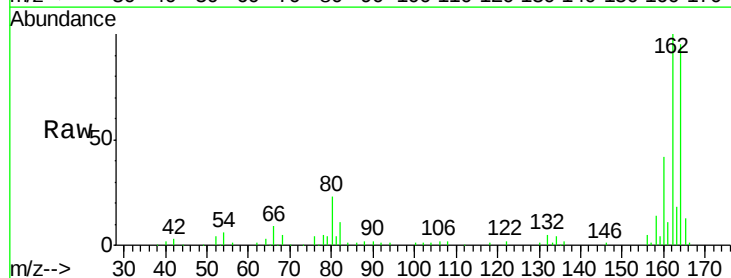
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 72194
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.9 107.9
 115 30.9 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:164 Resp: 101549
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.4 123.6
 160 44.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.43 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 30607

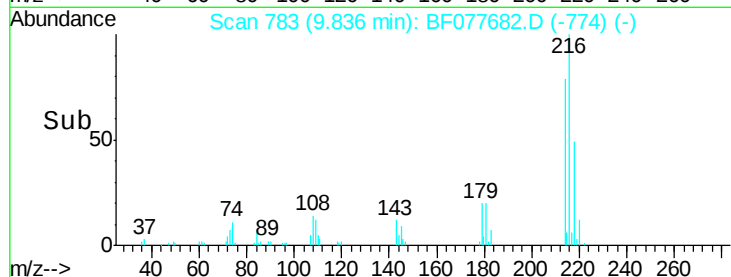
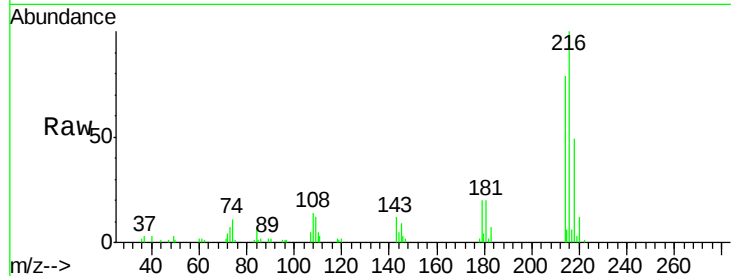
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.3 0.0 0.0#

108 18.0 0.0 0.0#

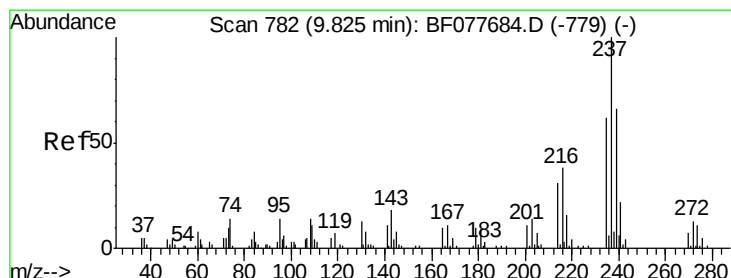
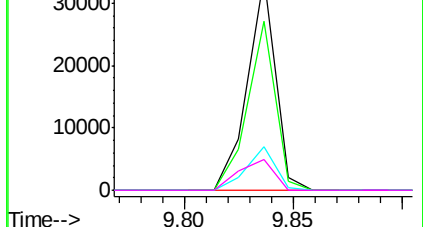


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.31 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

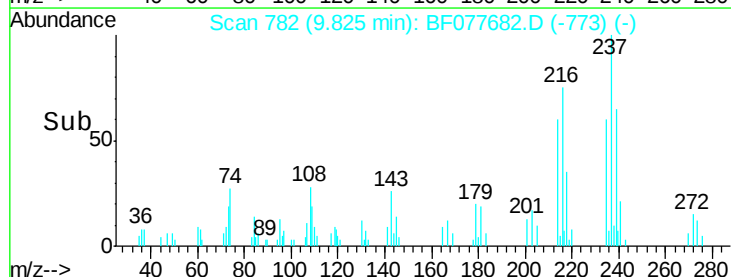
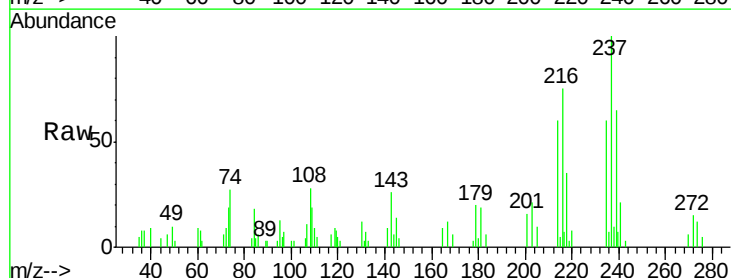
Tgt Ion:237 Resp: 10415

Ion Ratio Lower Upper

237 100

235 60.4 42.0 82.0

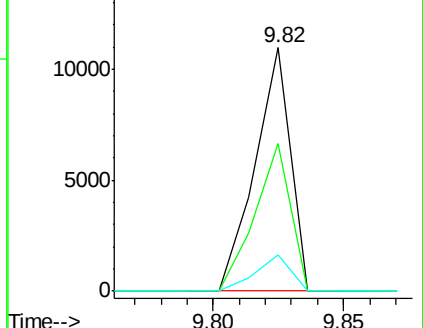
272 15.0 0.0 33.4



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

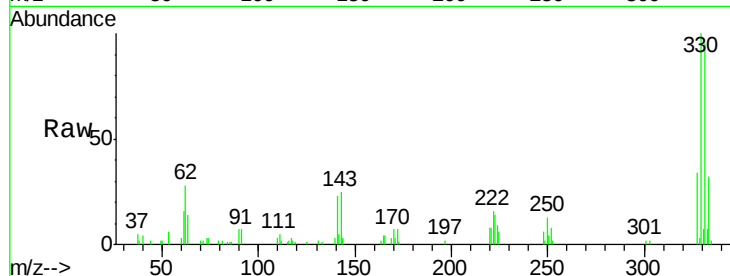




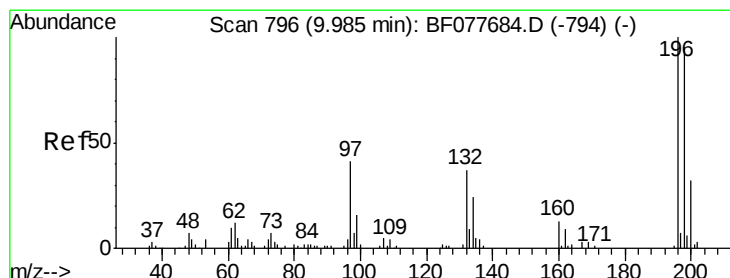
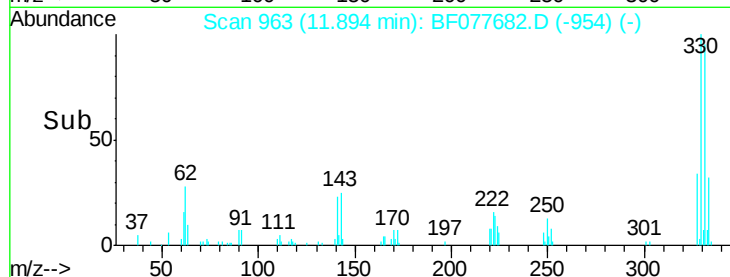
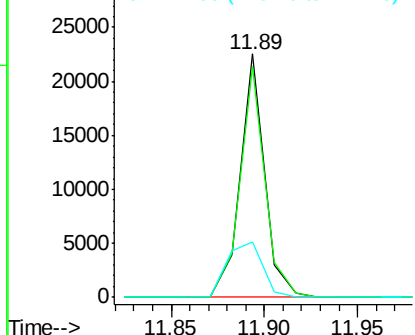
#41
 2,4,6-Tribromophenol
 Concen: 23.38 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 20510
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 33.3 0.0 0.0#

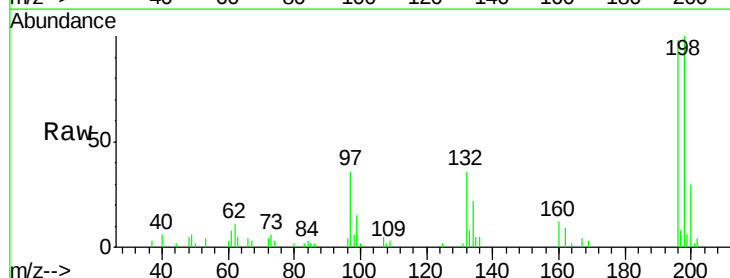


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

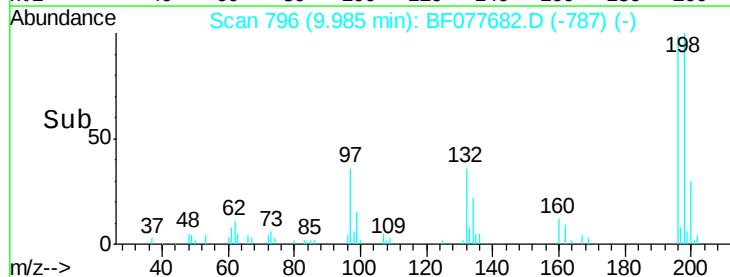
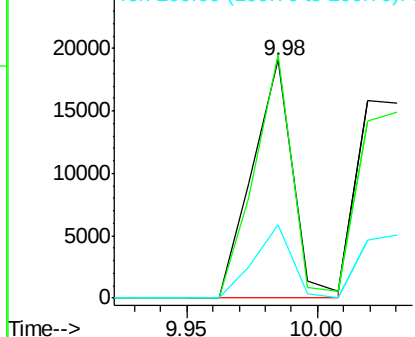


#42
 2,4,6-Trichlorophenol
 Concen: 12.28 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:196 Resp: 20679
 Ion Ratio Lower Upper
 196 100
 198 102.2 76.3 114.5
 200 30.9 25.6 38.4



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

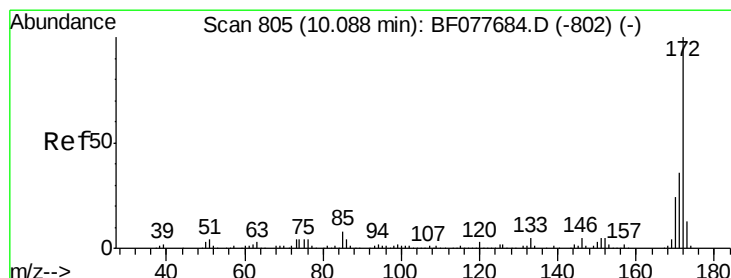
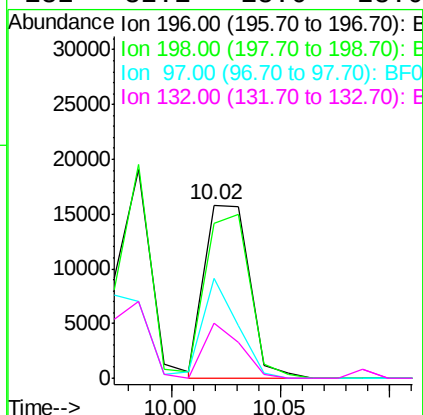
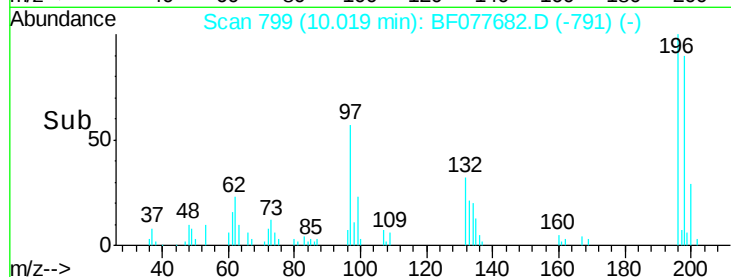
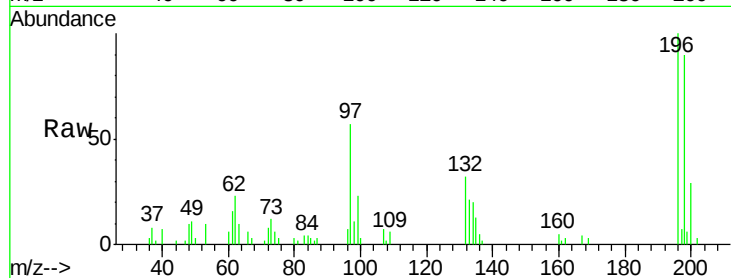




#43
 2,4,5-Trichlorophenol
 Concen: 12.63 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

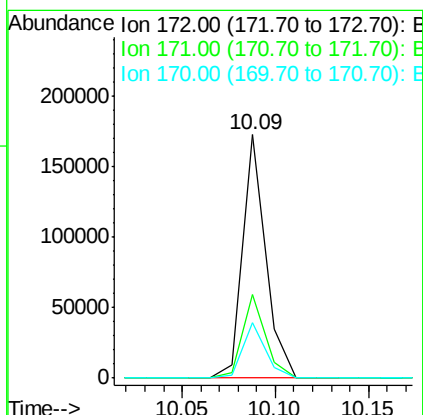
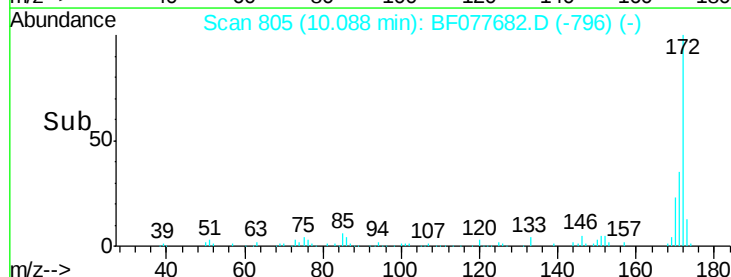
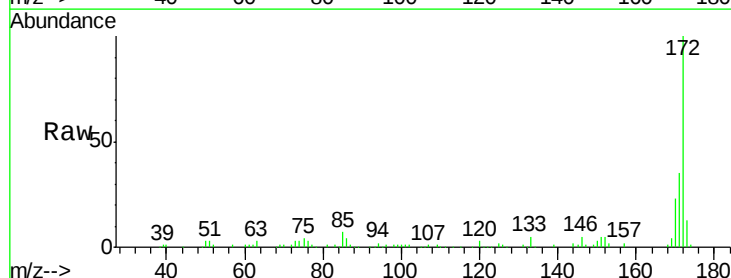
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 22807
 Ion Ratio Lower Upper
 196 100
 198 89.7 79.4 119.0
 97 57.5 26.8 40.2#
 132 32.1 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 22.35 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:172 Resp: 148981
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 22.9 18.8 28.2

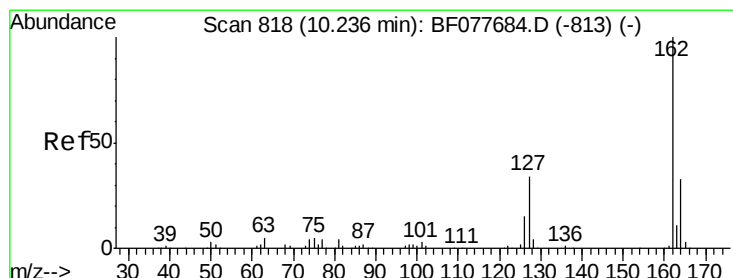
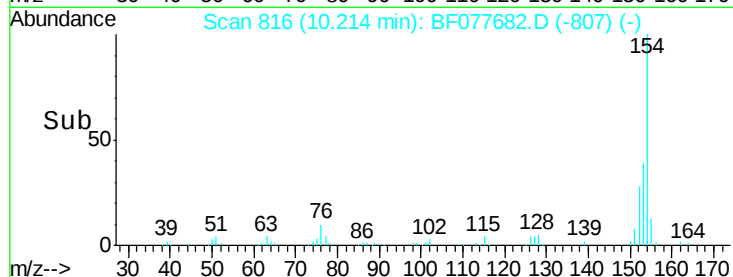
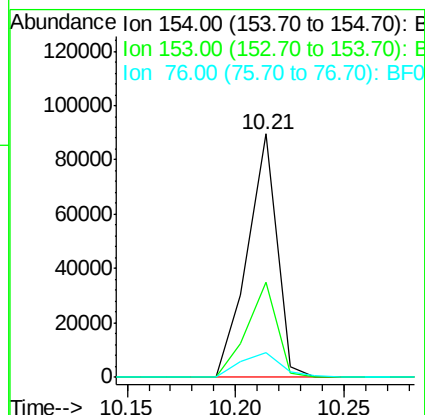
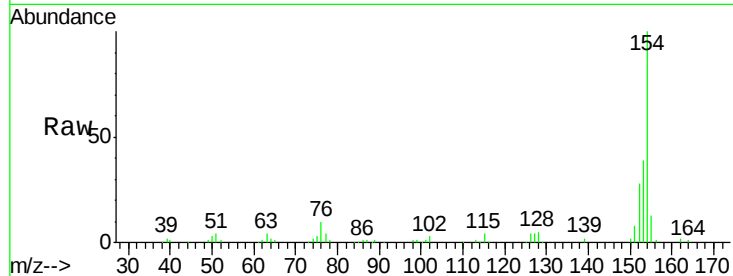




#45
 1,1'-Biphenyl
 Concen: 10.49 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

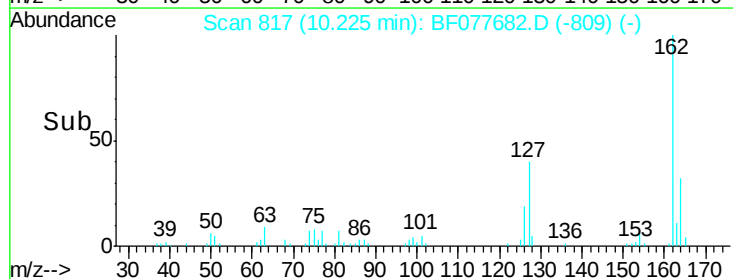
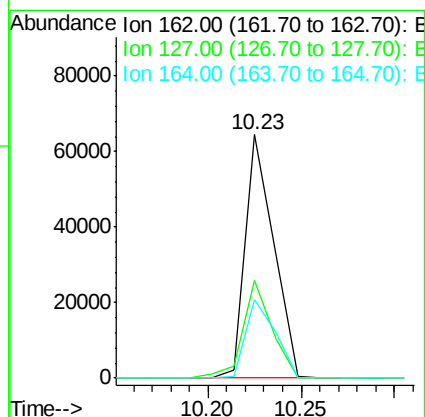
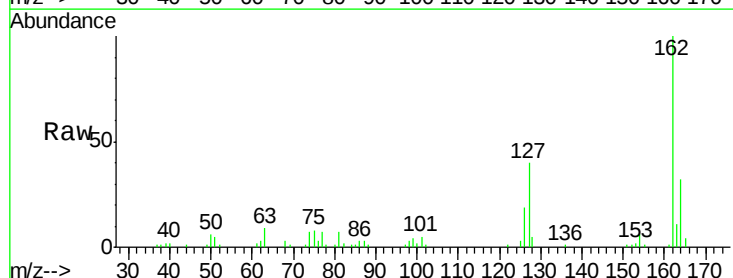
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 84809
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.7 60.7
 76 10.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 11.24 ng
 RT: 10.23 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:162 Resp: 68142
 Ion Ratio Lower Upper
 162 100
 127 40.1 26.9 40.3
 164 32.0 26.8 40.2

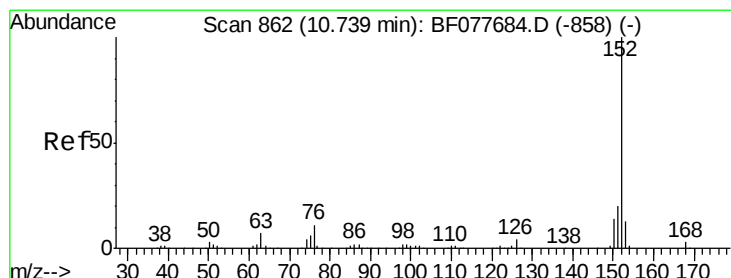
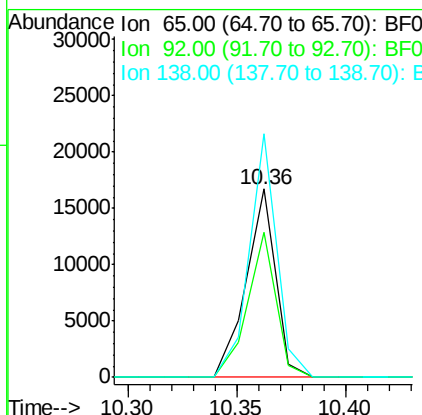
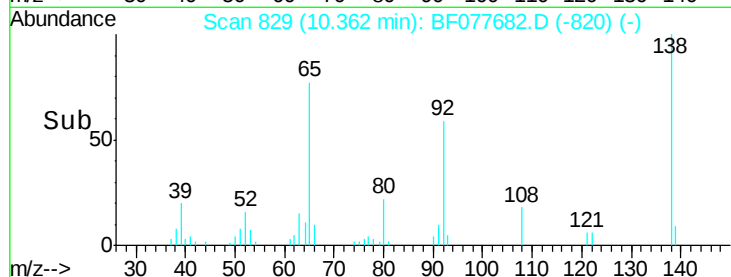
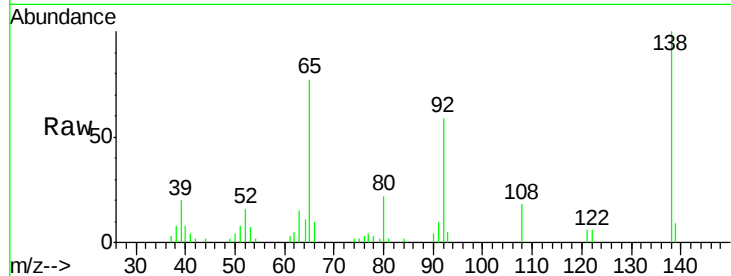




#47
 2-Nitroaniline
 Concen: 12.92 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

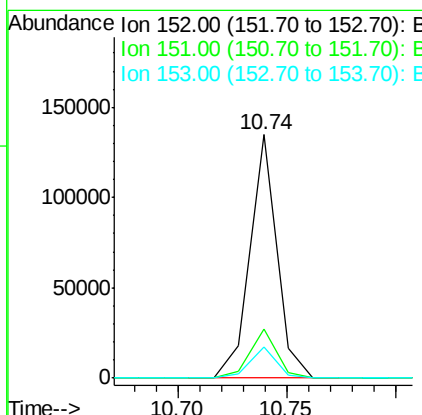
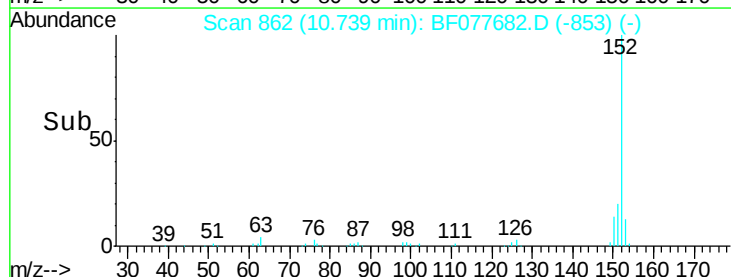
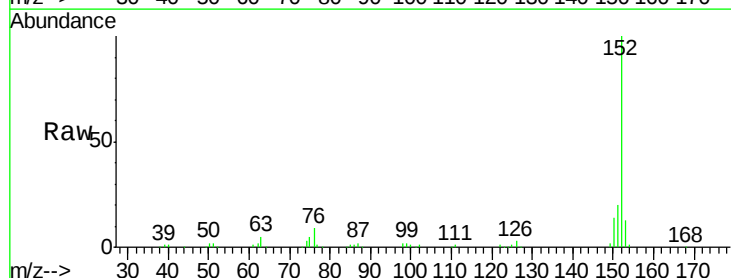
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

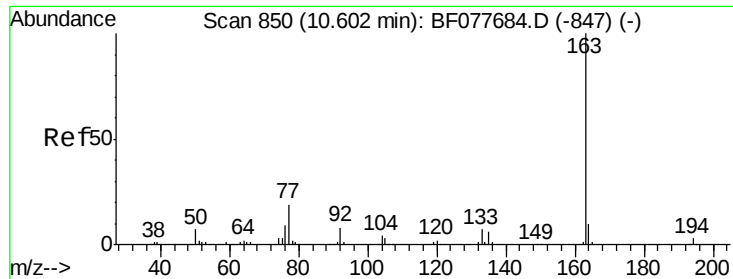
Tgt Ion: 65 Resp: 15766
 Ion Ratio Lower Upper
 65 100
 92 77.0 59.1 88.7
 138 129.4 93.9 140.9



#48
 Acenaphthylene
 Concen: 11.65 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion: 152 Resp: 116208
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 11.64 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

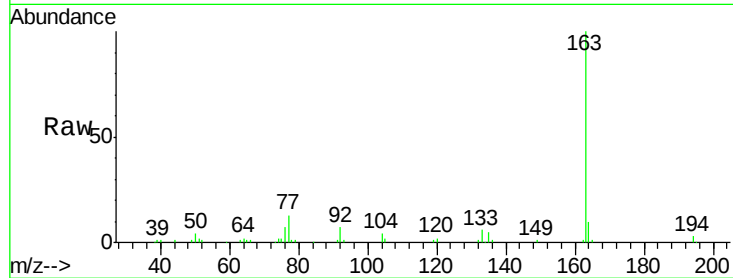
Tgt Ion:163 Resp: 81611

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

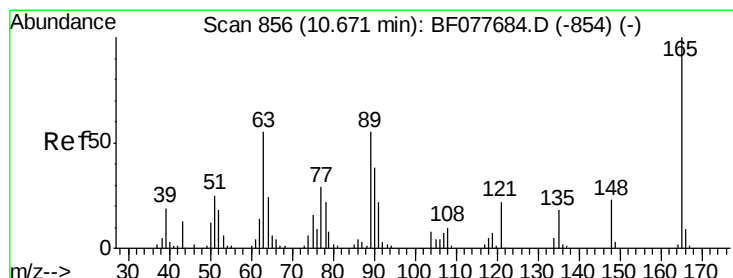
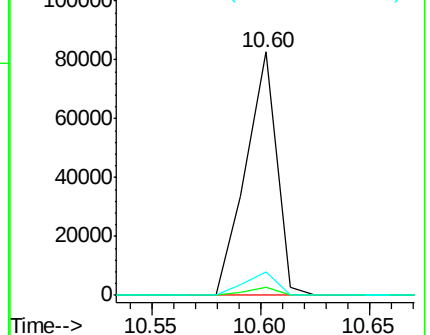
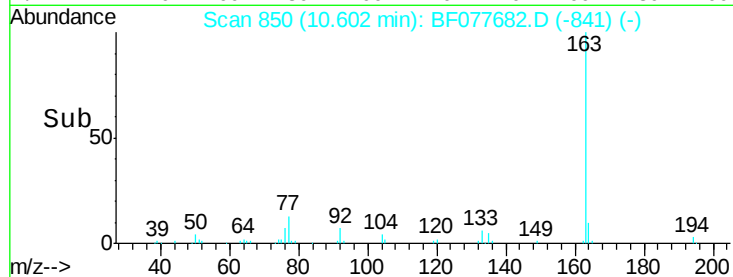
164 9.6 8.2 12.2



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: 13.43 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

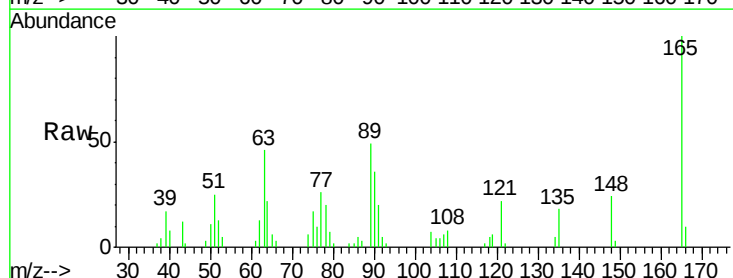
Tgt Ion:165 Resp: 15982

Ion Ratio Lower Upper

165 100

63 46.3 44.1 66.1

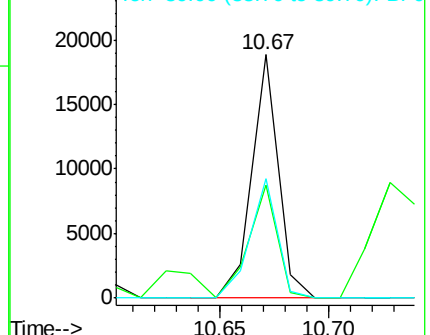
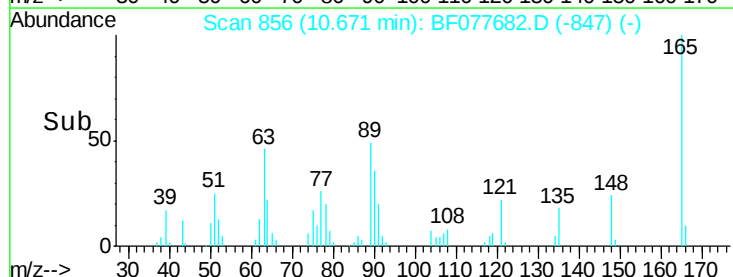
89 49.1 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.27 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

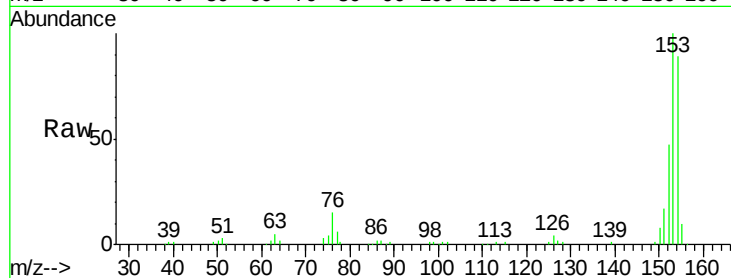
Tgt Ion:154 Resp: 67044

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

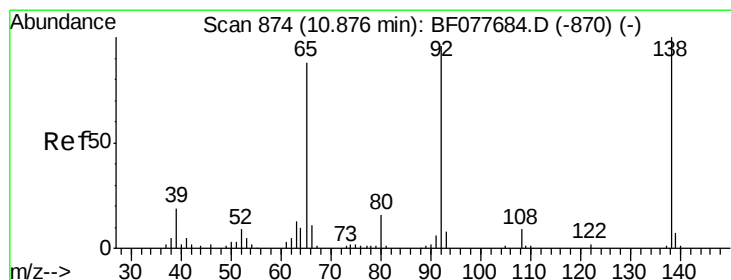
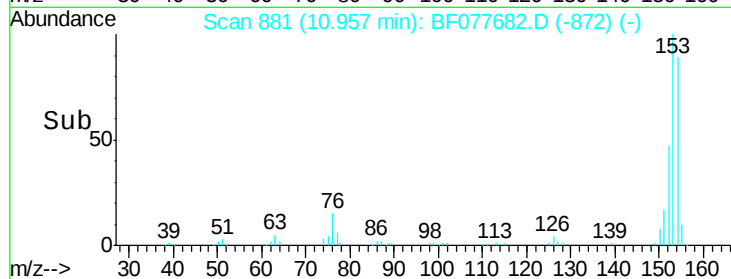
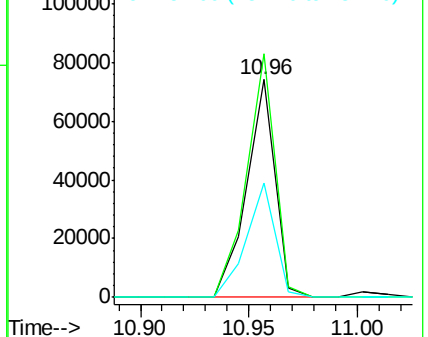
152 52.6 42.6 63.8



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: 12.23 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

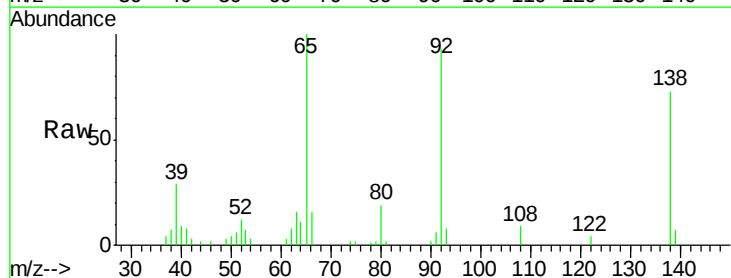
Tgt Ion:138 Resp: 17471

Ion Ratio Lower Upper

138 100

108 12.5 7.3 10.9#

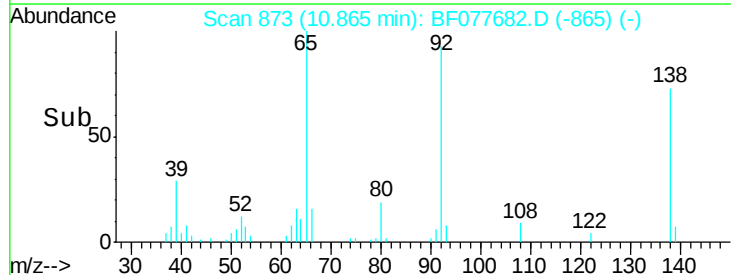
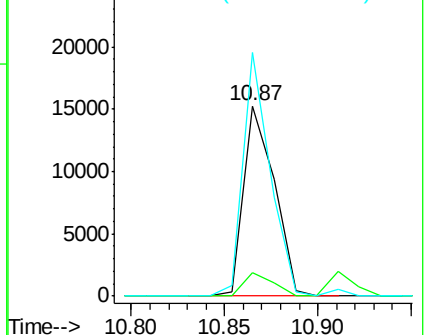
92 127.9 76.6 114.8#

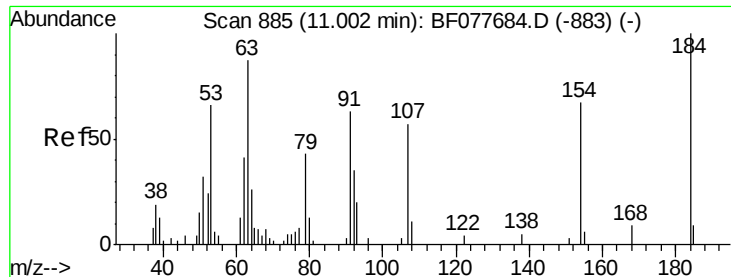


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

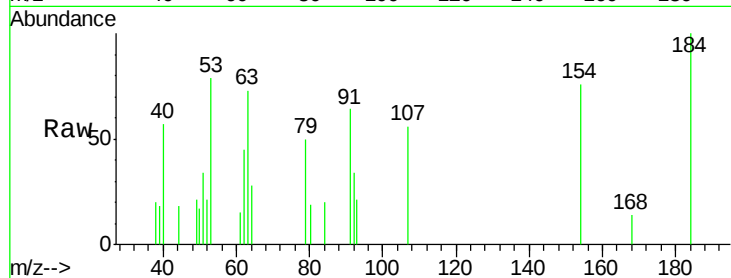




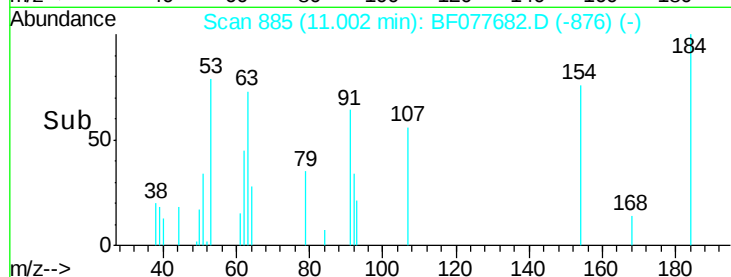
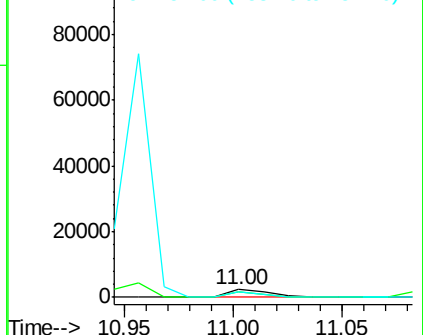
#53
2,4-Dinitrophenol
Concen: 13.51 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 2992
Ion Ratio Lower Upper
184 100
63 73.3 69.2 103.8
154 75.6 53.3 79.9

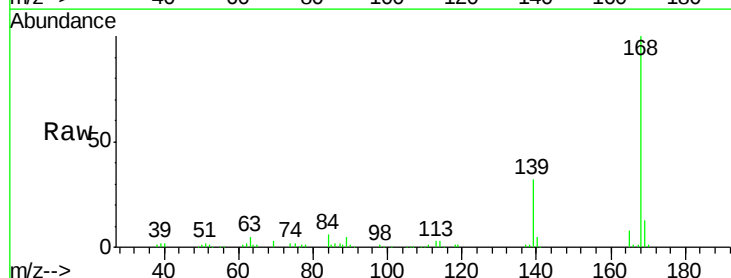


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

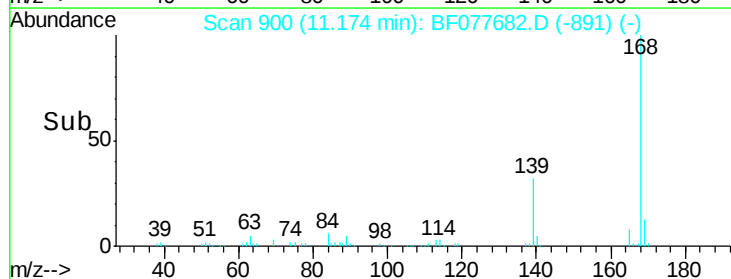
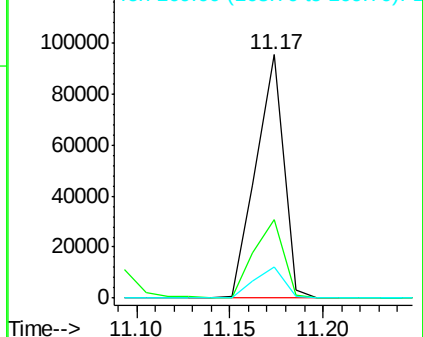


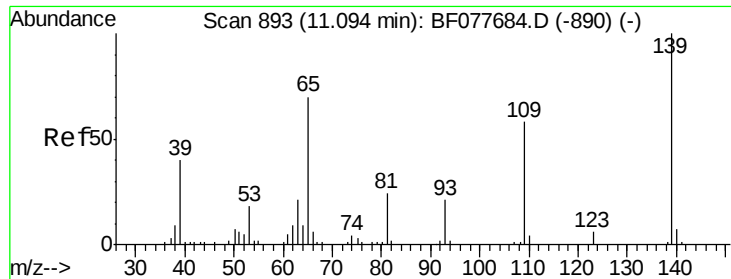
#54
Dibenzofuran
Concen: 11.02 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:168 Resp: 98591
Ion Ratio Lower Upper
168 100
139 32.2 27.3 40.9
169 12.6 10.6 16.0



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

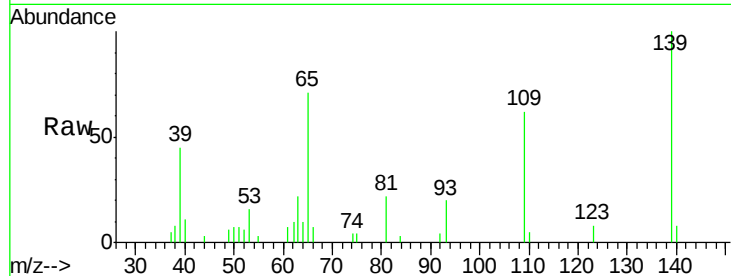




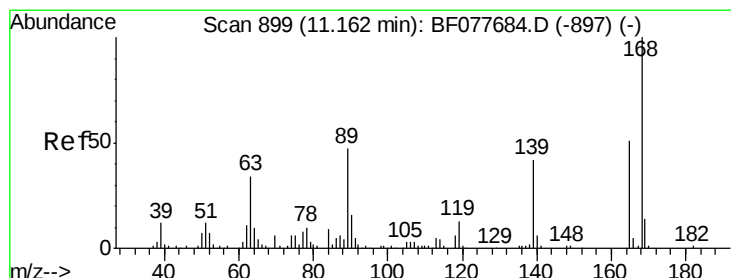
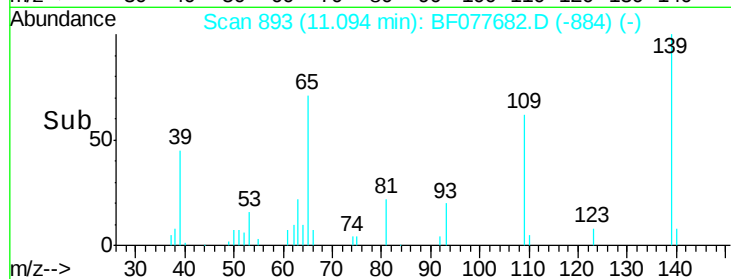
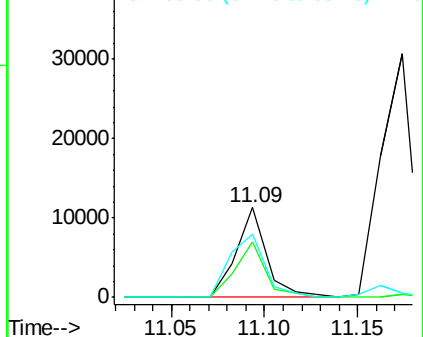
#55
4-Nitrophenol
Concen: 13.10 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 12914
Ion Ratio Lower Upper
139 100
109 61.7 37.7 77.7
65 70.7 49.9 89.9

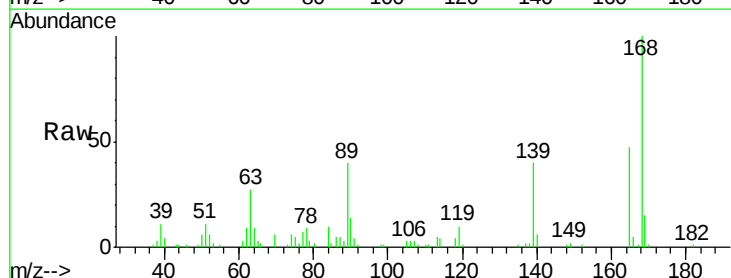


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

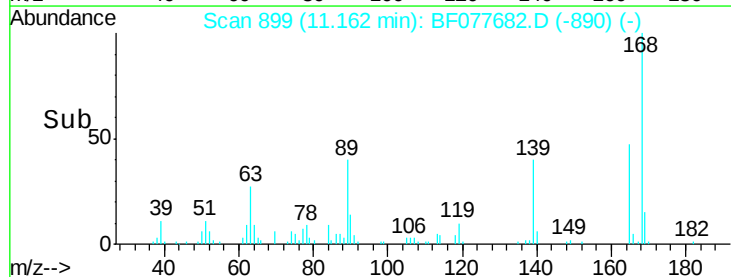
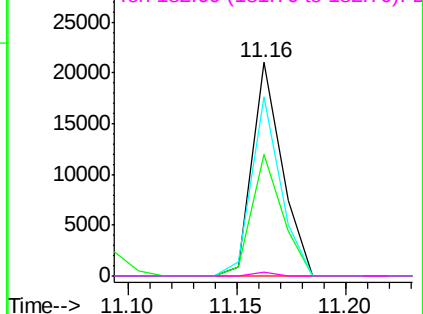


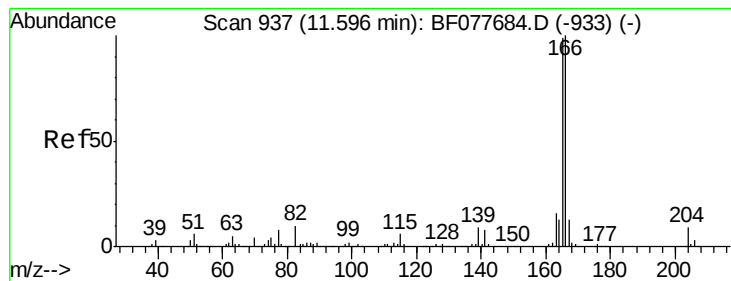
#56
2,4-Dinitrotoluene
Concen: 14.23 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:165 Resp: 20188
Ion Ratio Lower Upper
165 100
63 56.8 52.4 78.6
89 83.6 72.4 108.6
182 1.9 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.79 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

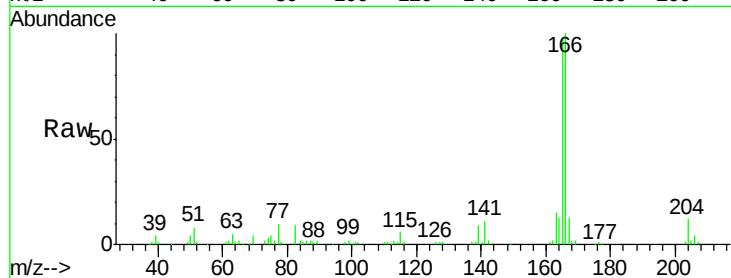
Tgt Ion:166 Resp: 83535

Ion Ratio Lower Upper

166 100

165 97.0 79.0 118.4

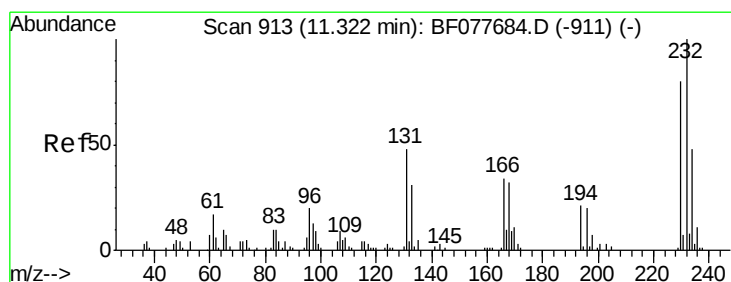
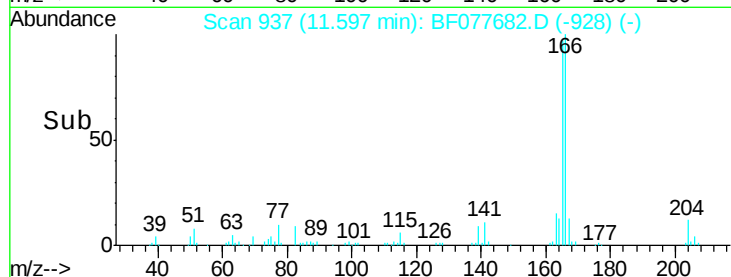
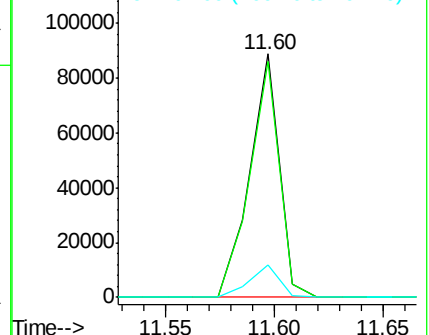
167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.31 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:232 Resp: 17956

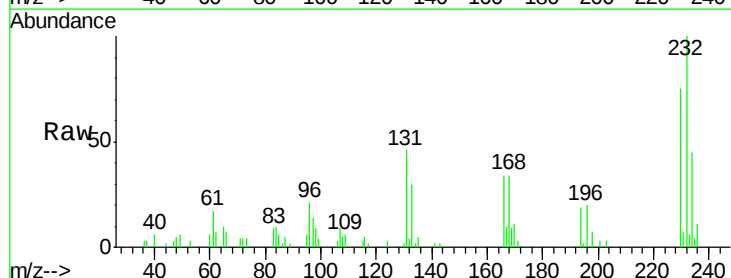
Ion Ratio Lower Upper

232 100

131 43.0 0.0 0.0#

130 1.4 0.0 0.0#

166 32.6 0.0 0.0#

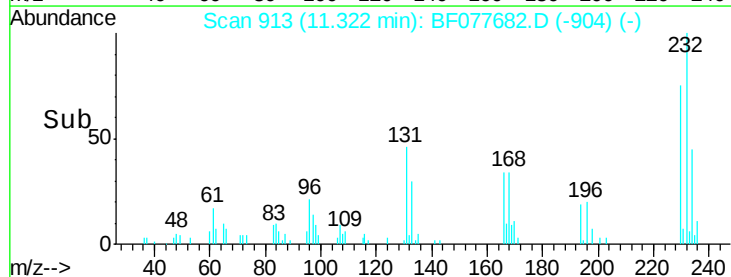
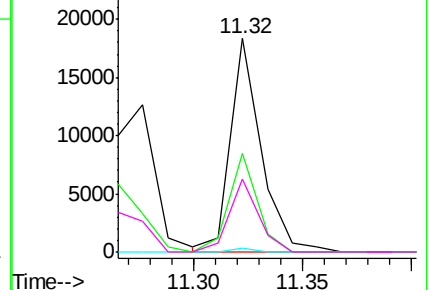


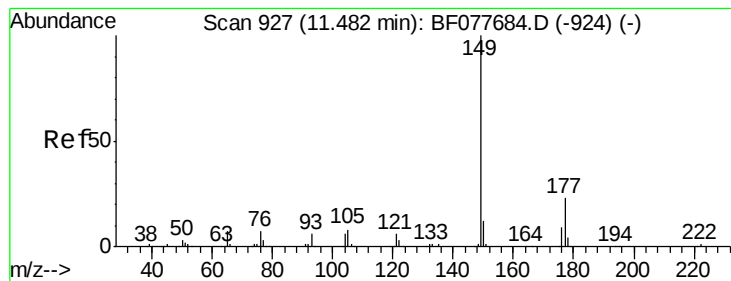
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.38 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

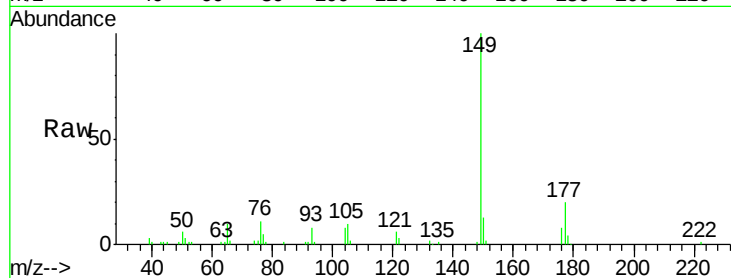
Tgt Ion:149 Resp: 74995

Ion Ratio Lower Upper

149 100

177 19.6 18.3 27.5

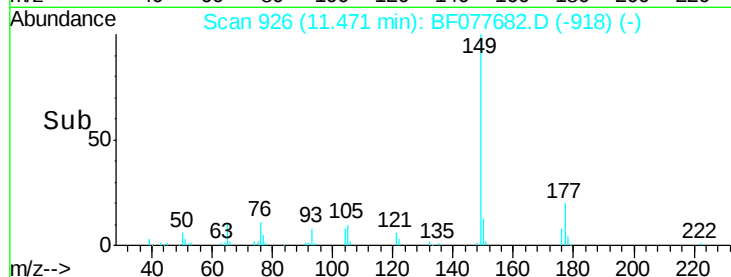
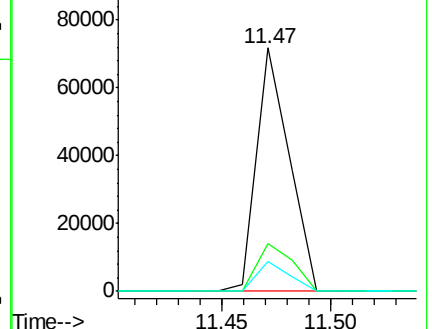
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.94 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

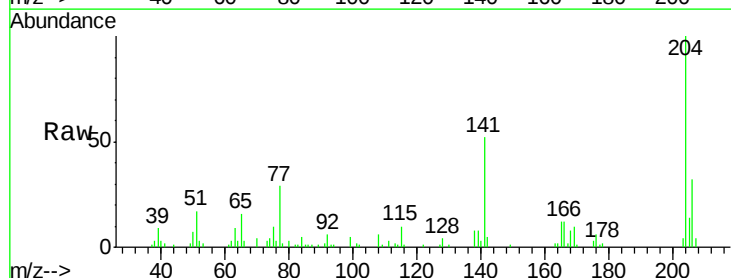
Tgt Ion:204 Resp: 37095

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

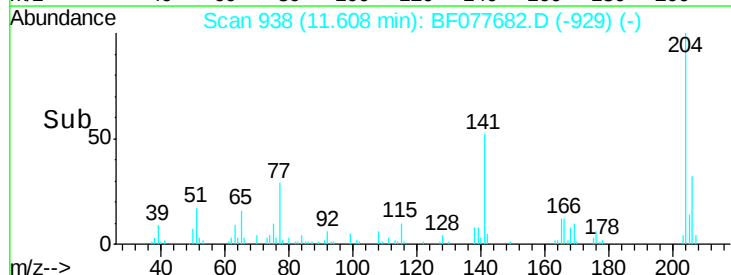
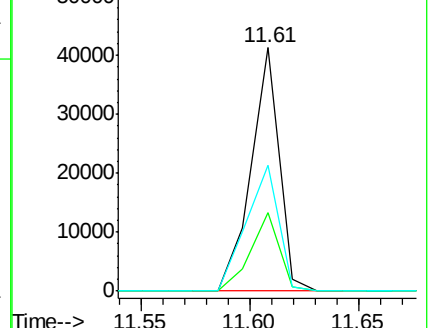
141 51.5 45.2 67.8

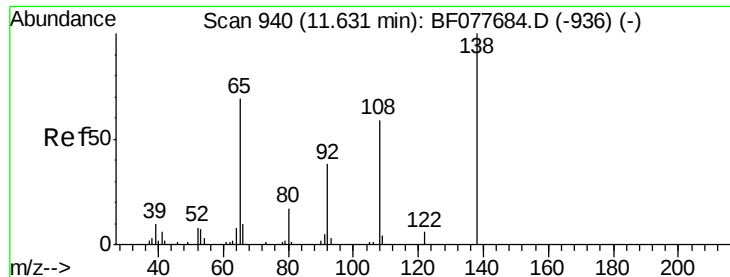


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

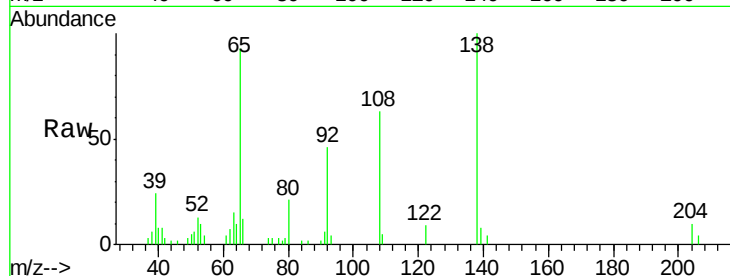




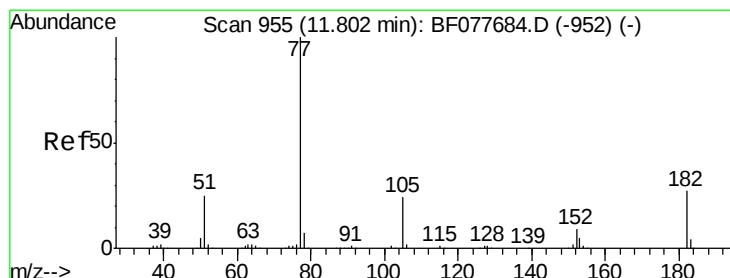
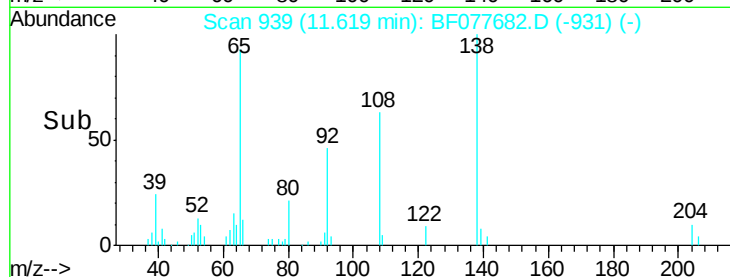
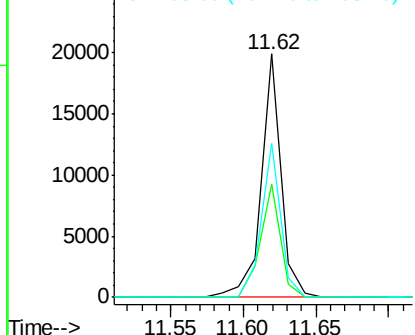
#61
4-Nitroaniline
Concen: 13.59 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 18803
Ion Ratio Lower Upper
138 100
92 46.2 16.7 56.7
108 63.4 37.6 77.6

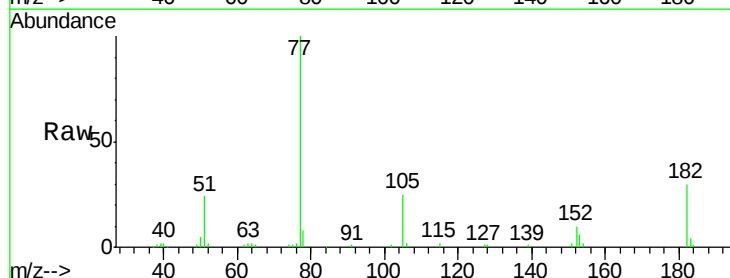


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

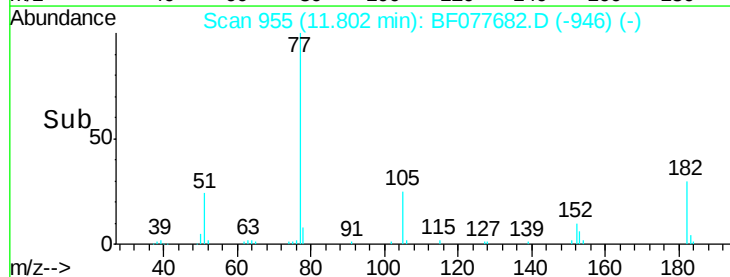
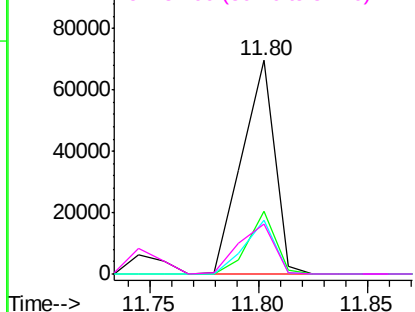


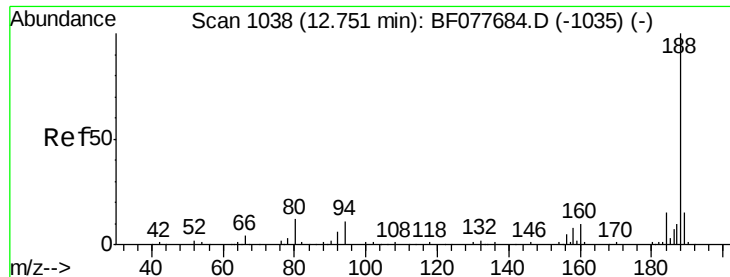
#62
Azobenzene
Concen: 10.26 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion: 77 Resp: 72838
Ion Ratio Lower Upper
77 100
182 29.6 6.5 46.5
105 25.0 3.8 43.8
51 23.6 5.5 45.5



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

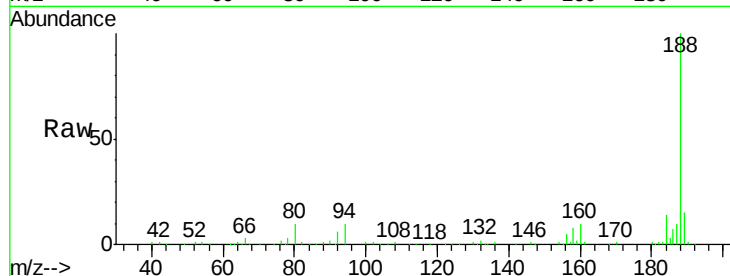




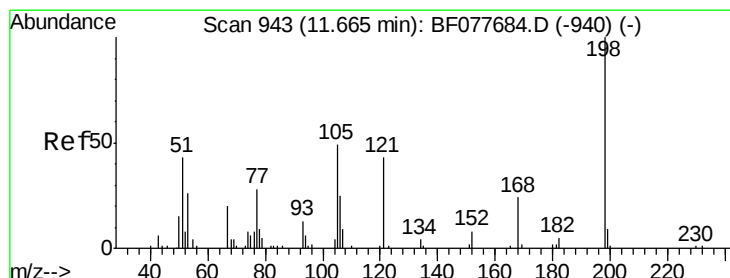
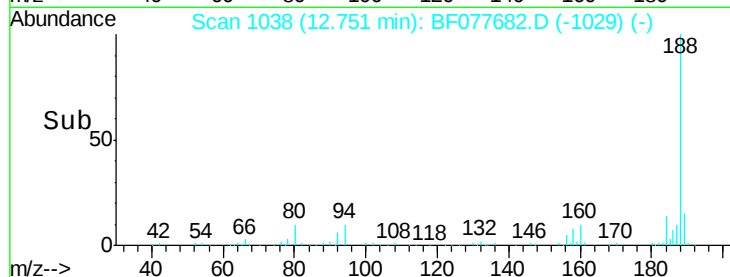
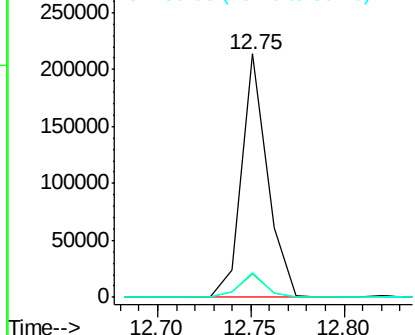
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 206145
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 10.3 9.3 13.9

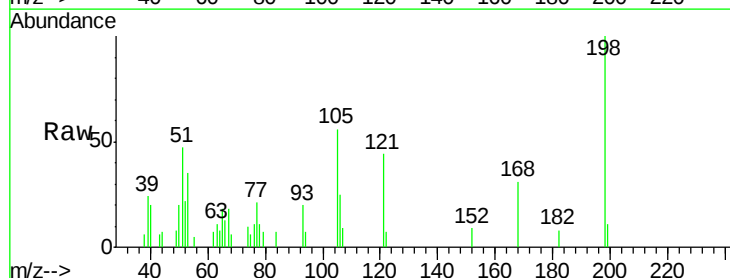


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

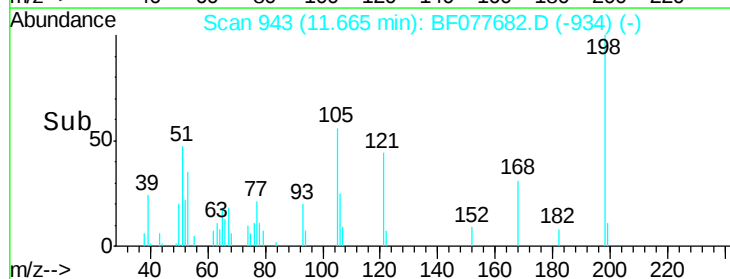
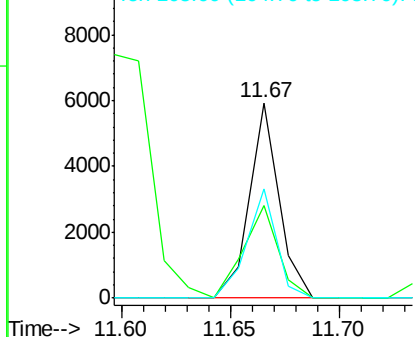


#64
4,6-Dinitro-2-methylphenol
Concen: 13.06 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:198 Resp: 5588
Ion Ratio Lower Upper
198 100
51 47.2 28.8 68.8
105 56.1 30.5 70.5



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

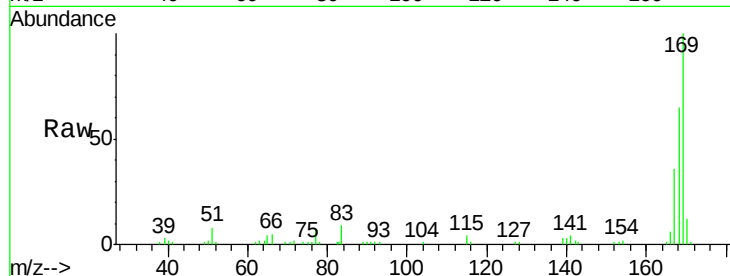




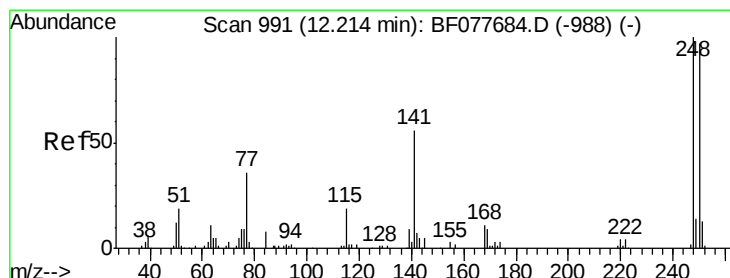
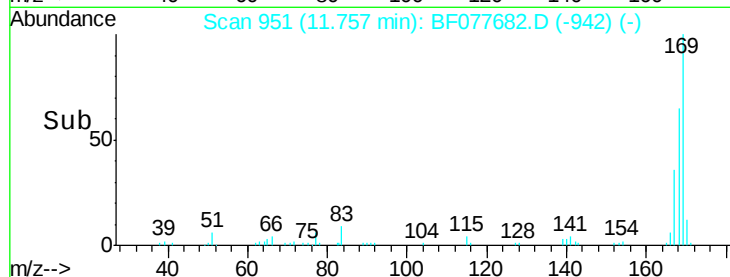
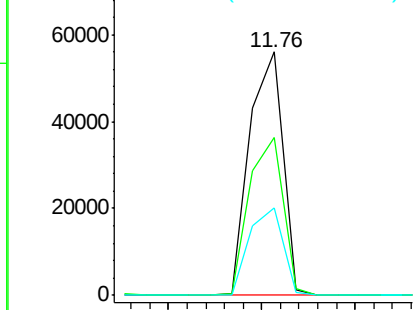
#65
 n-Nitrosodiphenylamine
 Concen: 10.33 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 69272
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.9 80.9
 167 35.9 28.9 43.3

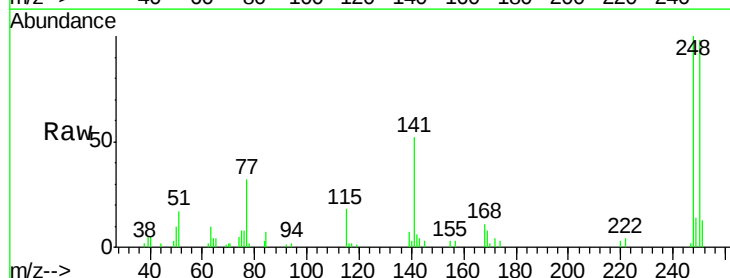


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

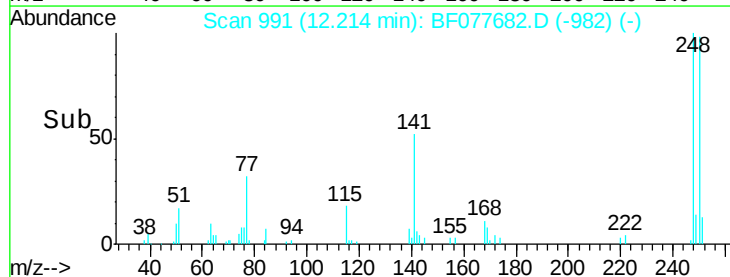
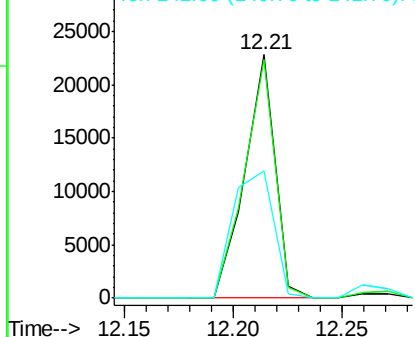


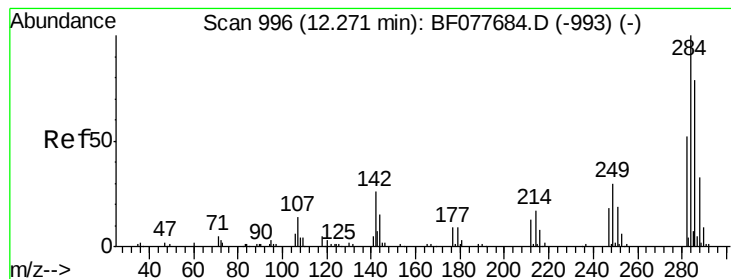
#66
 4-Bromophenyl-phenylether
 Concen: 9.65 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:248 Resp: 21937
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.4 116.0
 141 52.4 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.50 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

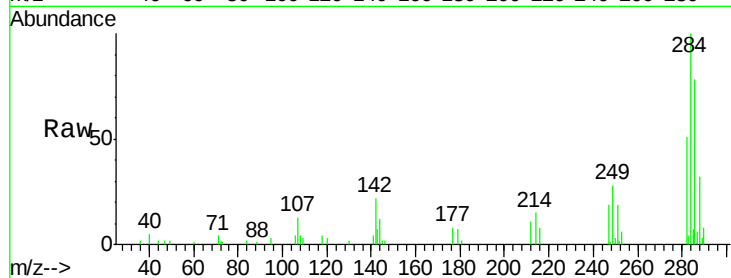
Tgt Ion:284 Resp: 24401

Ion Ratio Lower Upper

284 100

142 22.2 20.4 30.6

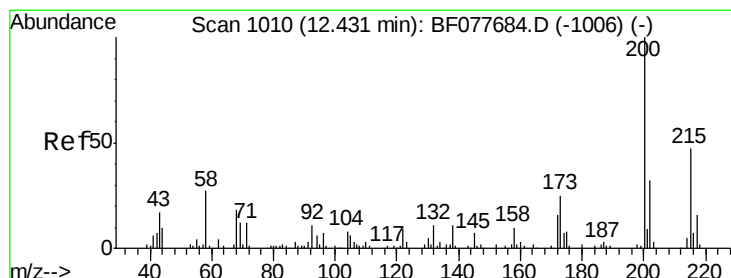
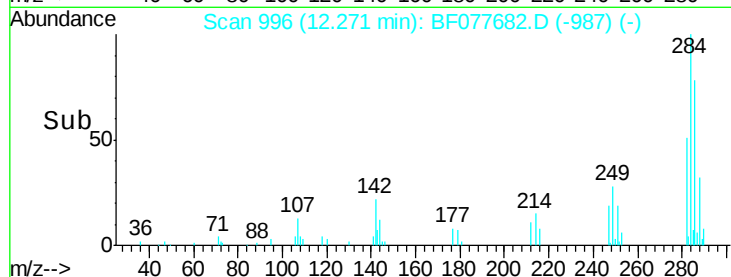
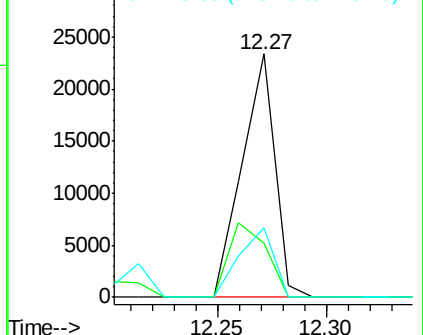
249 28.4 23.8 35.6



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: 9.56 ng

RT: 12.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

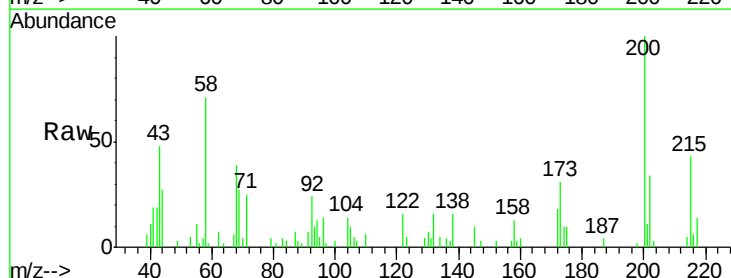
Tgt Ion:200 Resp: 19262

Ion Ratio Lower Upper

200 100

173 30.5 4.8 44.8

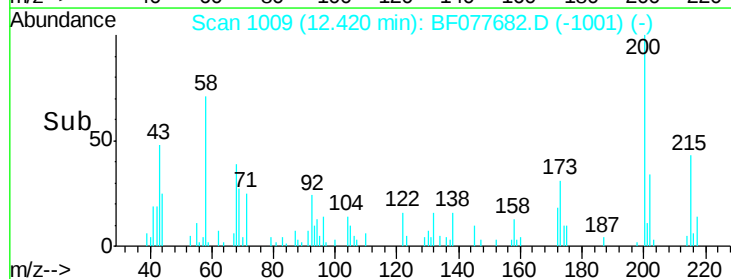
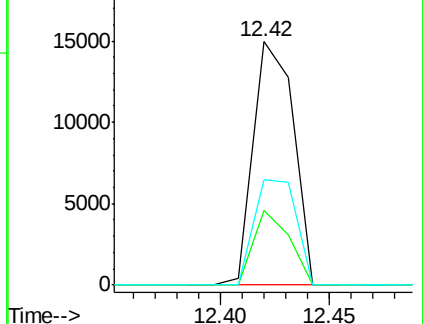
215 43.2 26.9 66.9



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

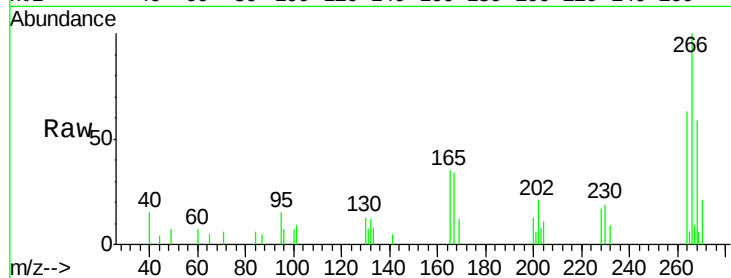




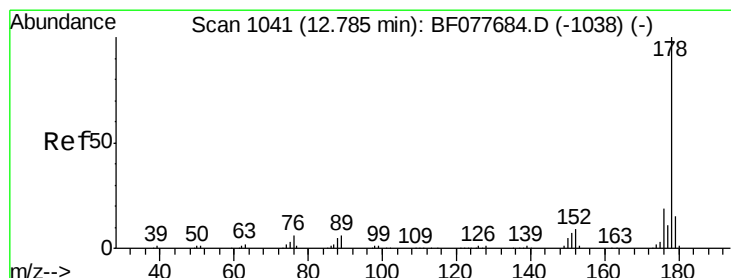
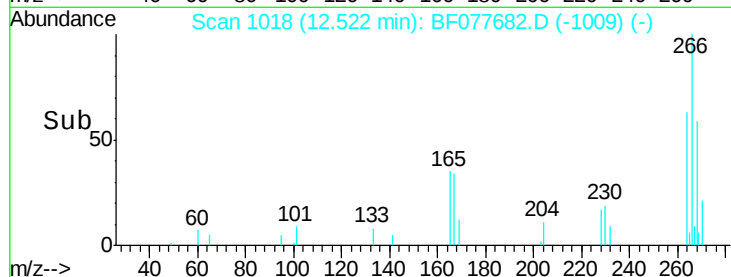
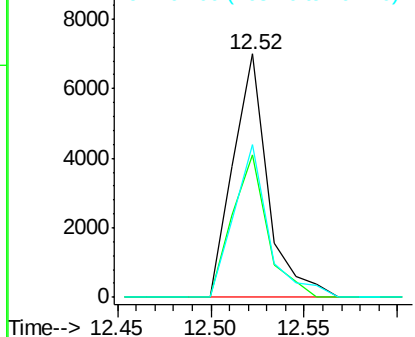
#69
 Pentachlorophenol
 Concen: 9.47 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 9093
 Ion Ratio Lower Upper
 266 100
 268 58.7 52.0 78.0
 264 62.8 49.0 73.4

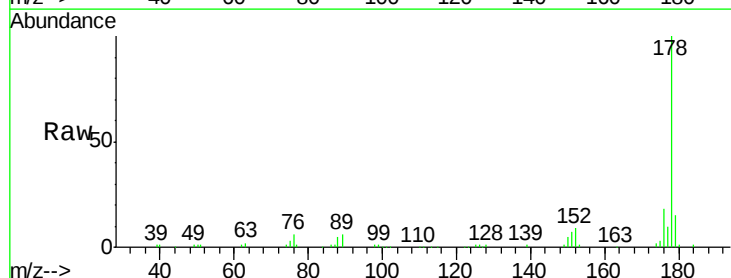


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

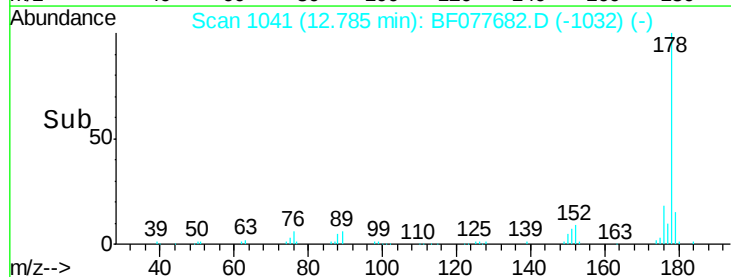
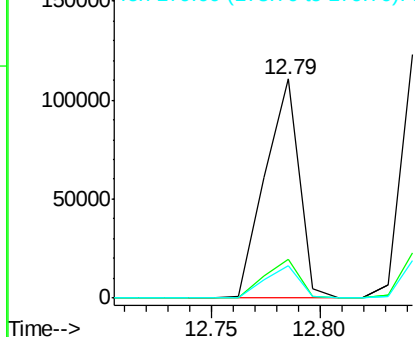


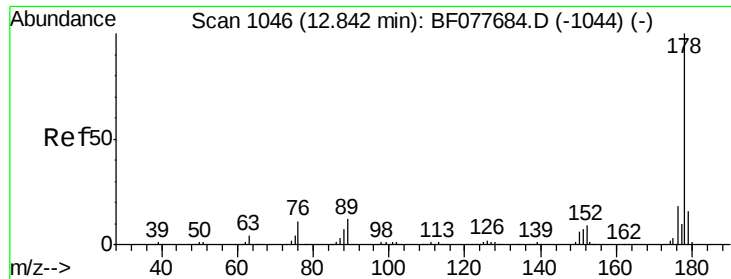
#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:178 Resp: 121111
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.2 22.8
 179 14.8 12.1 18.1



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

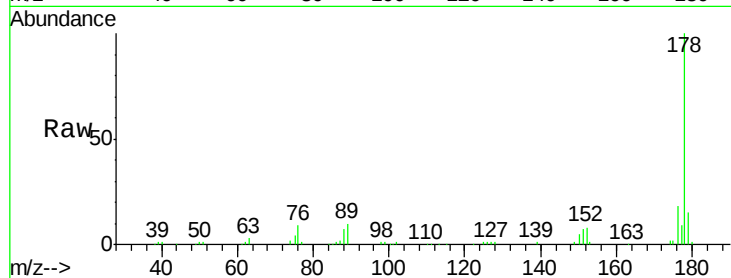




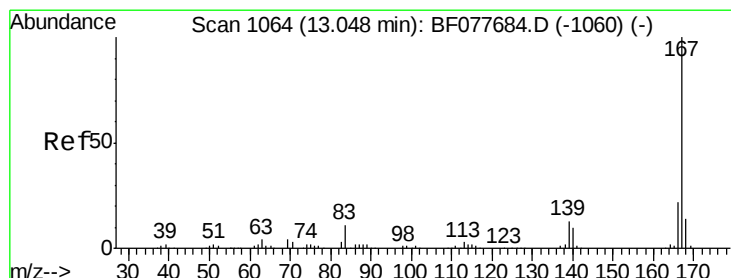
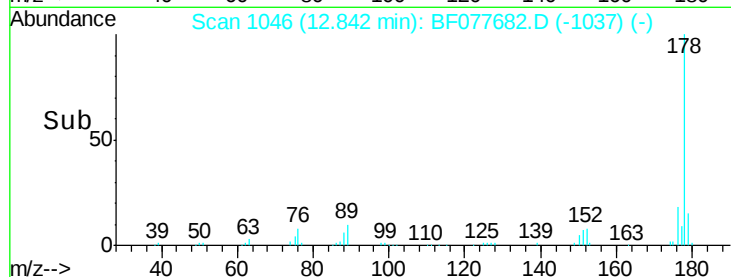
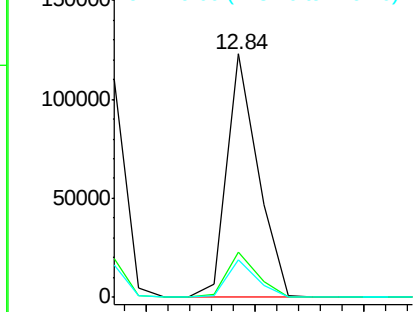
#71
 Anthracene
 Concen: 10.33 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 121713
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.2 12.6 19.0

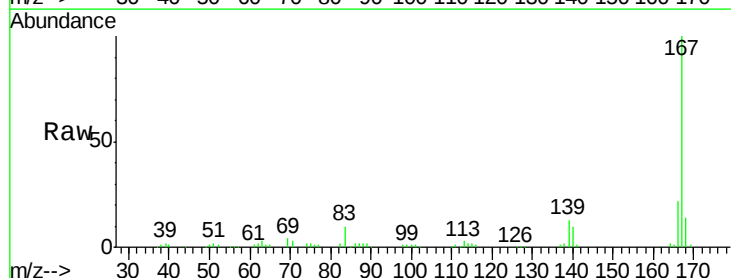


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

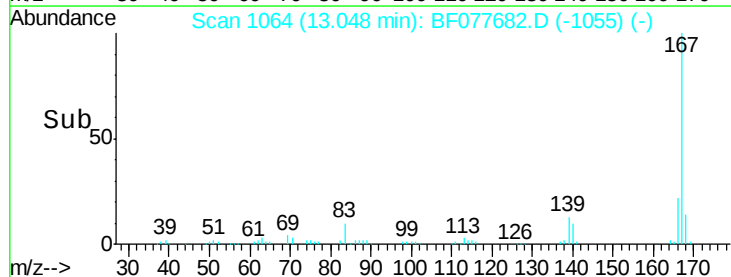
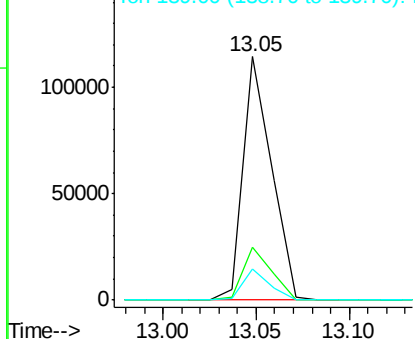


#72
 Carbazole
 Concen: 11.72 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:167 Resp: 121735
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

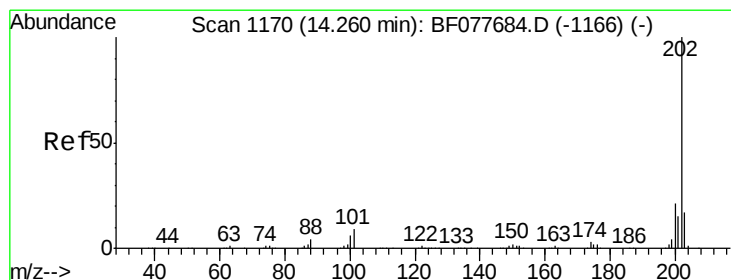
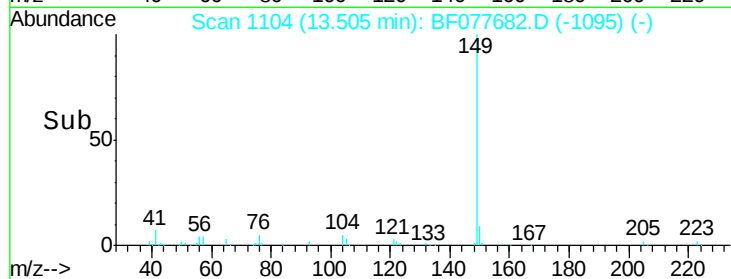
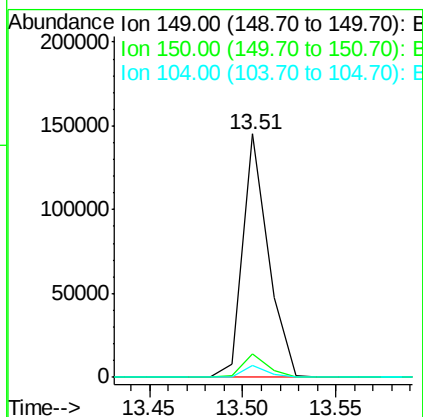
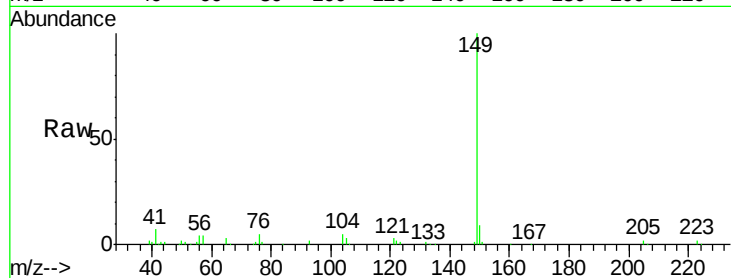




#73
Di-n-butylphthalate
Concen: 10.91 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

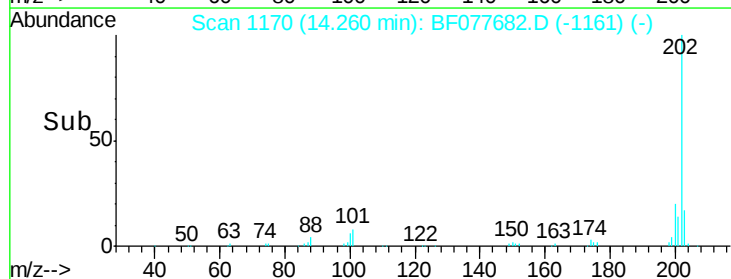
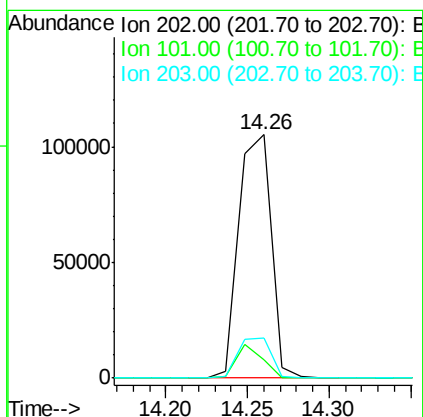
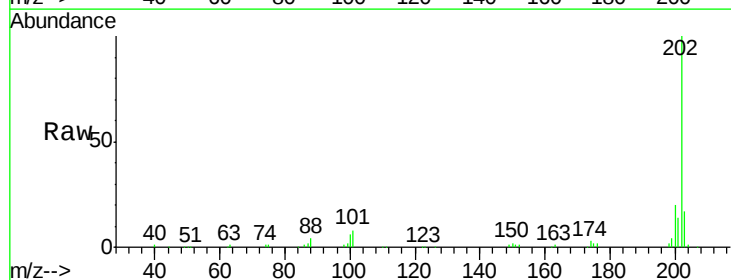
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

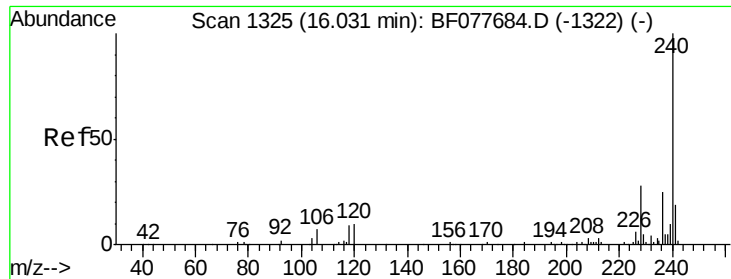
Tgt Ion:149 Resp: 138203
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 11.77 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:202 Resp: 144437
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 16.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

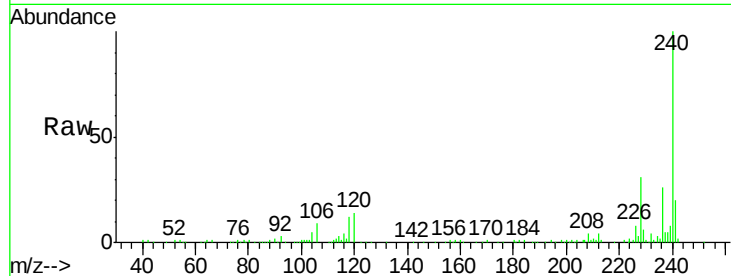
Tgt Ion:240 Resp: 208985

Ion Ratio Lower Upper

240 100

120 14.1 8.2 12.2#

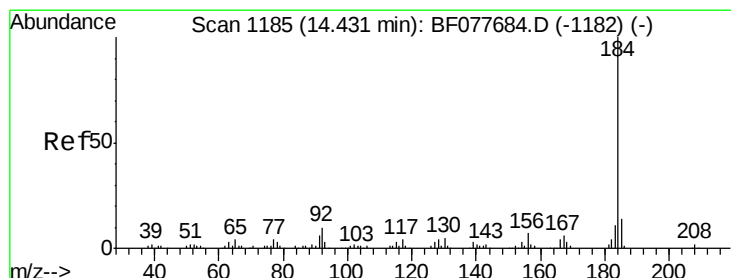
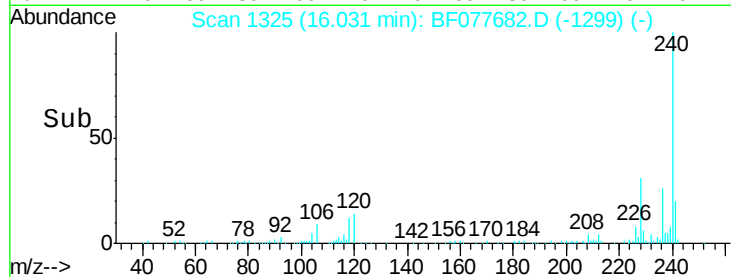
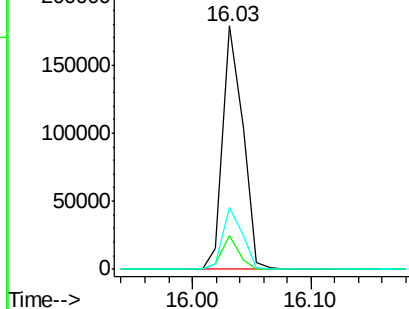
236 25.5 20.0 30.0



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: 8.20 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

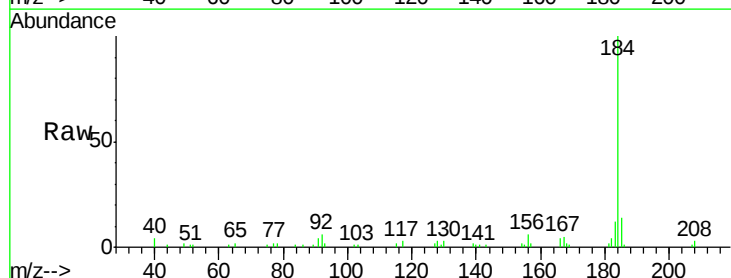
Tgt Ion:184 Resp: 50856

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

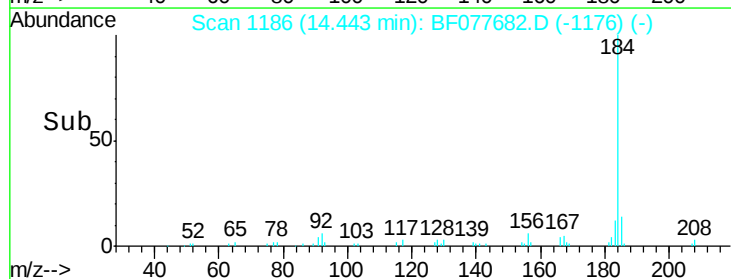
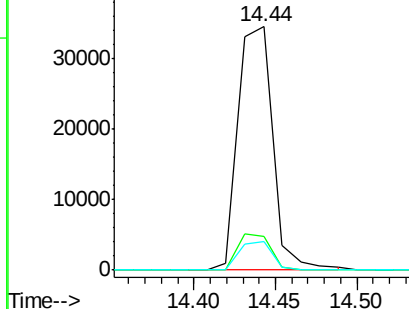
183 11.6 8.9 13.3

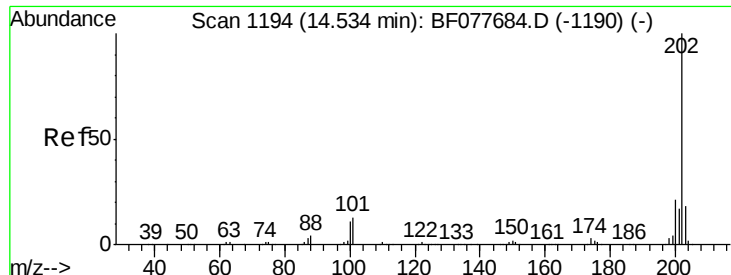


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

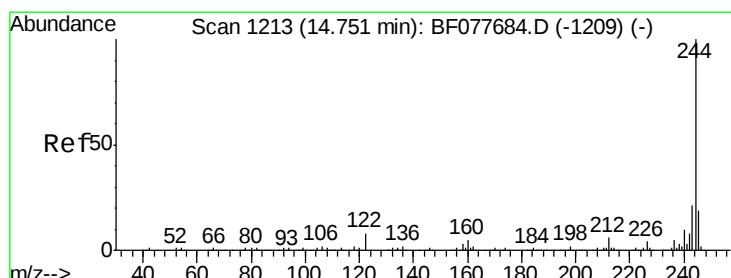
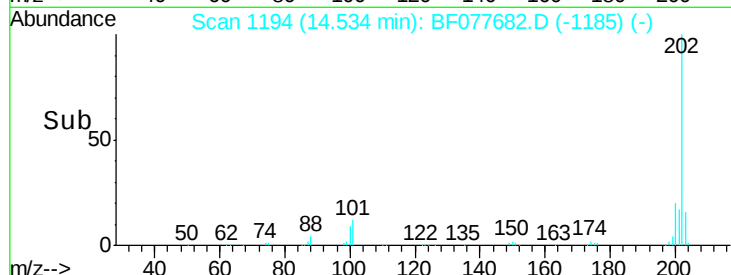
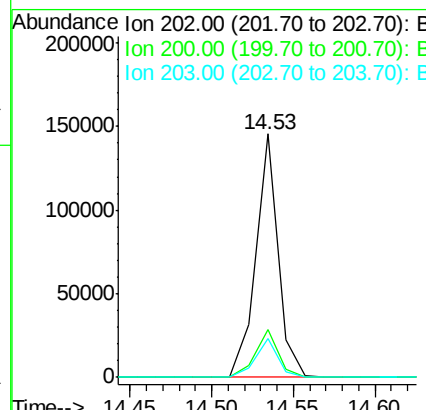
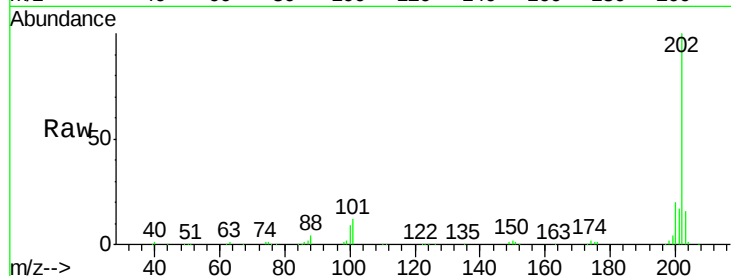




#77
 Pyrene
 Concen: 10.60 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

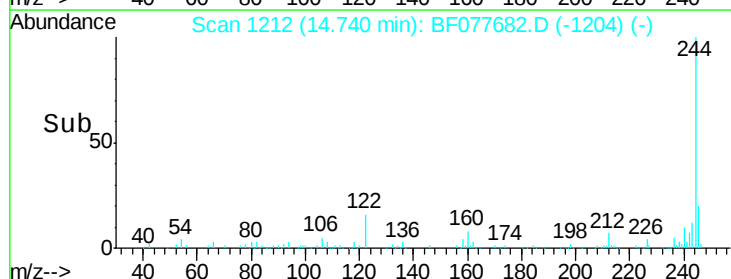
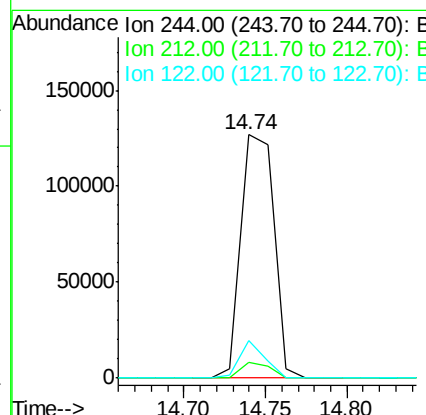
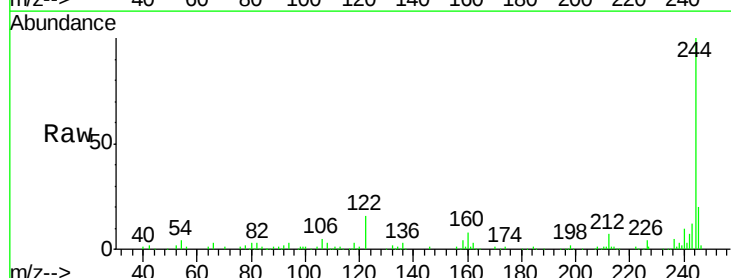
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.9	25.3
203	15.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 19.46 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	15.5	6.2	9.4

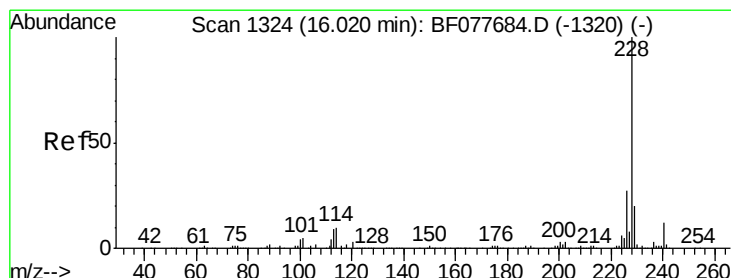
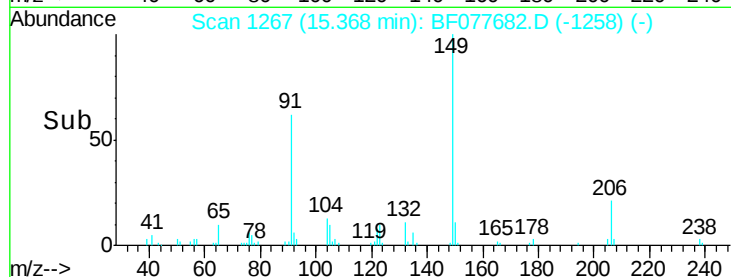
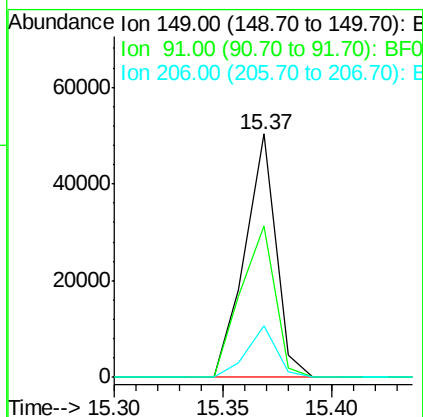
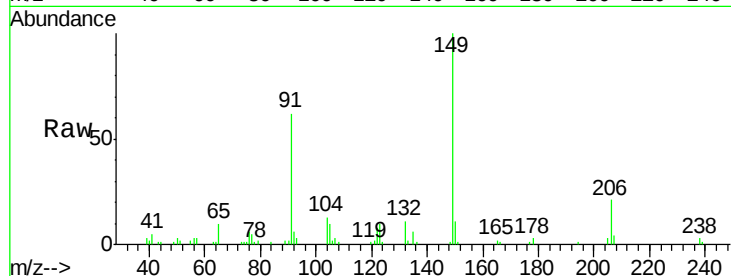




#79
Butylbenzylphthalate
Concen: 10.73 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

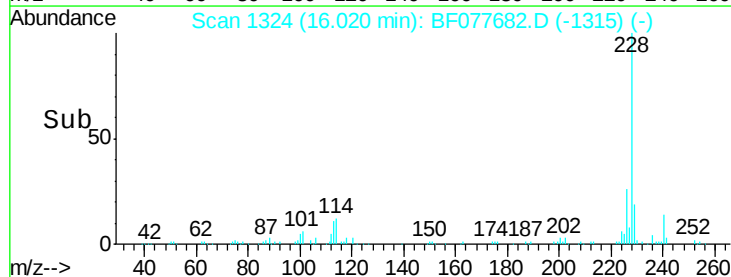
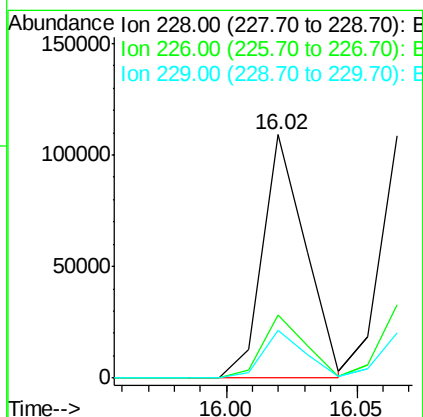
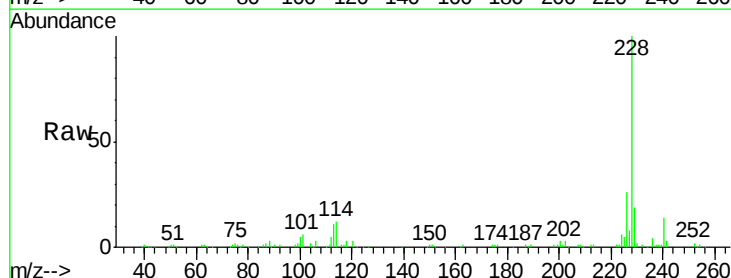
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 50041
Ion Ratio Lower Upper
149 100
91 62.1 50.1 75.1
206 21.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 10.28 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:228 Resp: 124332
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.5 16.0 24.0

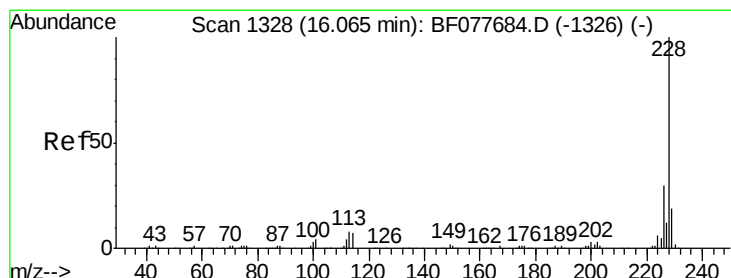
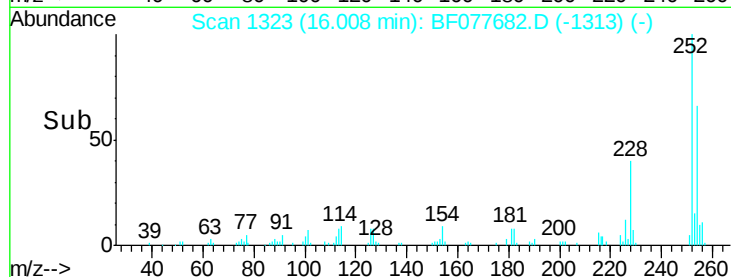
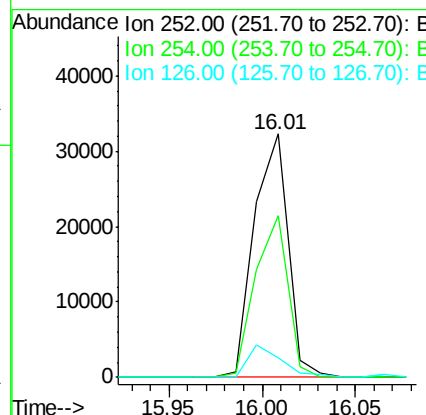
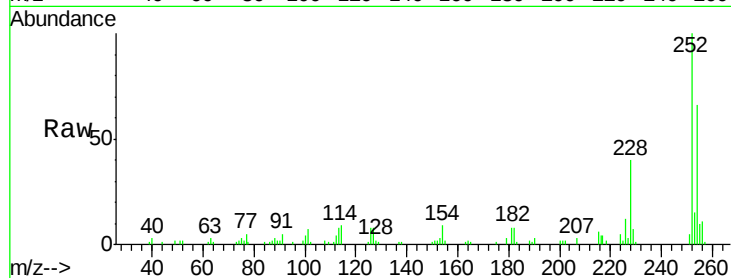




#81
 3,3'-Dichlorobenzidine
 Concen: 10.28 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

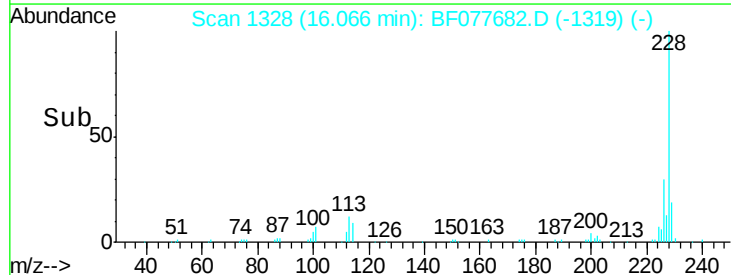
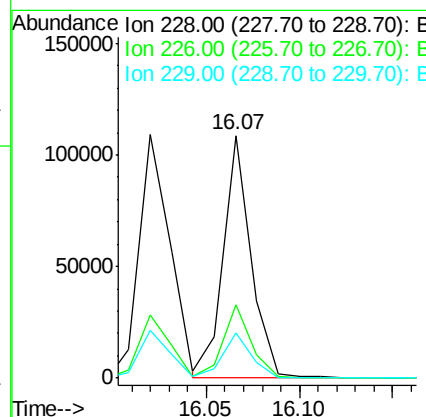
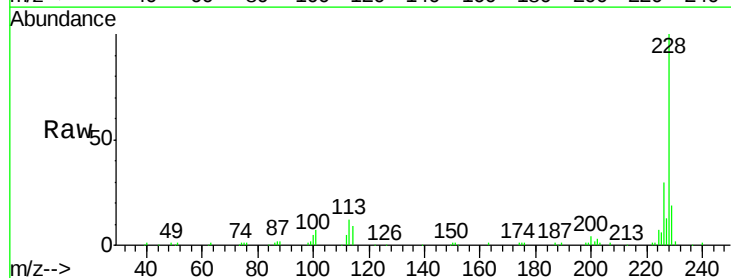
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 40617
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 9.87 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:228 Resp: 112663
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 18.9 15.5 23.3

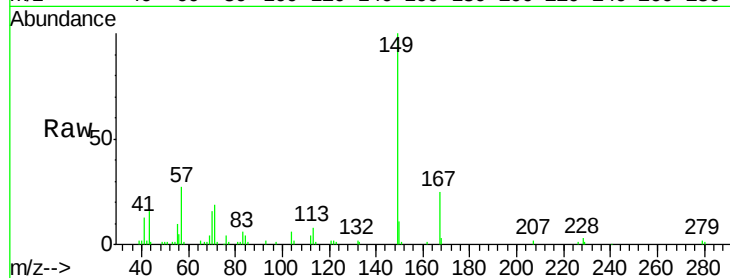




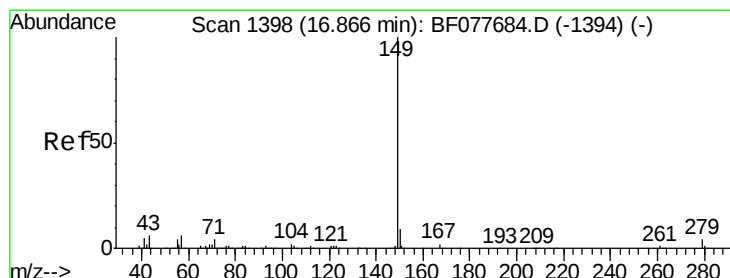
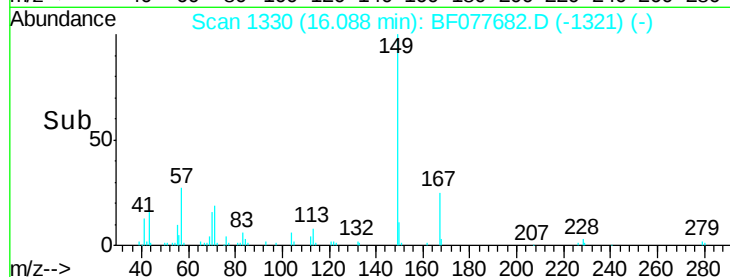
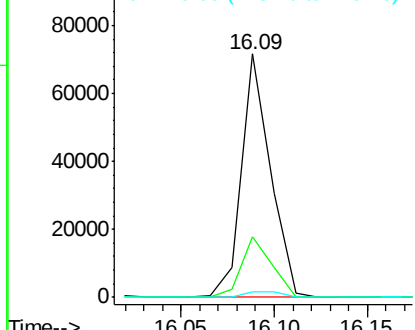
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.81 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 77331
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.4 33.6
 279 2.4 3.4 5.0#

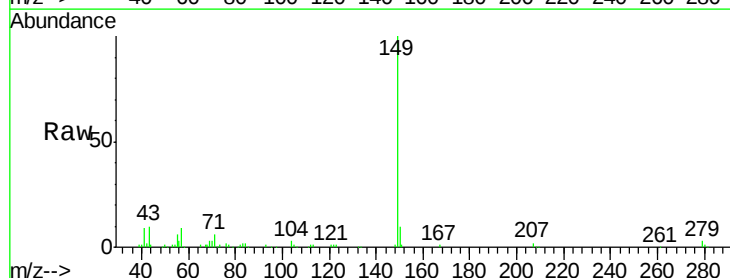


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

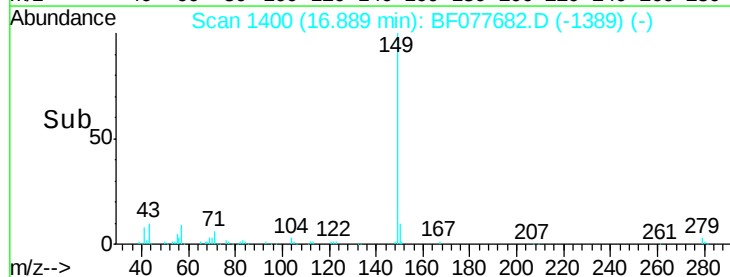
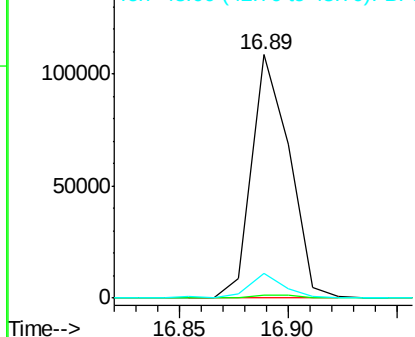


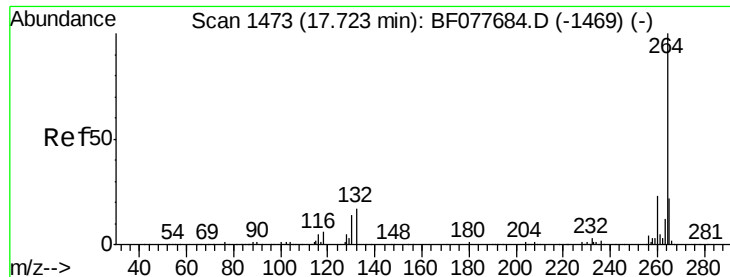
#84
 Di-n-octyl phthalate
 Concen: 10.70 ng
 RT: 16.89 min Scan# 1400
 Delta R.T. 0.02 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:149 Resp: 131374
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 9.1 7.3 10.9



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





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.78 min Scan# 1478

Delta R.T. 0.06 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

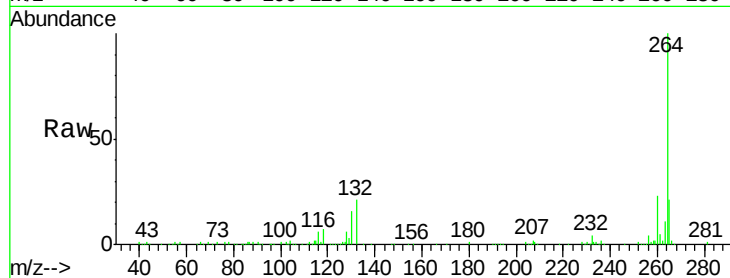
Tgt Ion:264 Resp: 193120

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

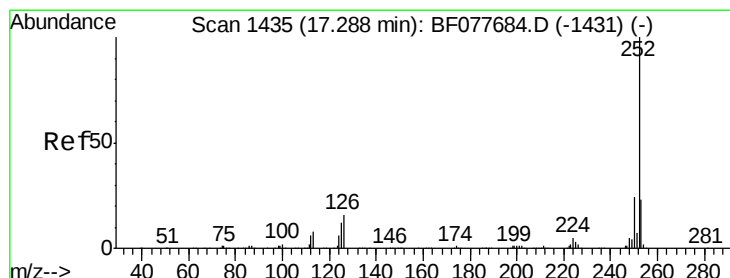
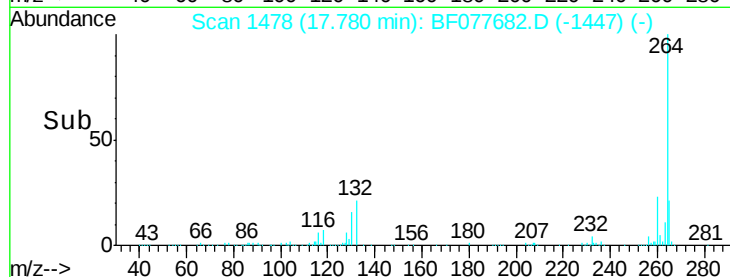
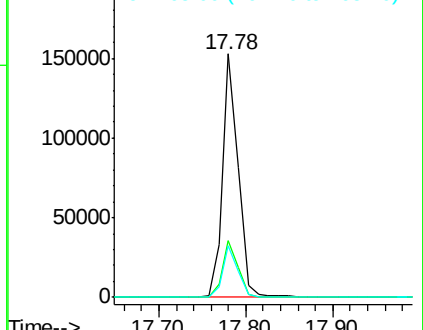
265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 9.40 ng

RT: 17.33 min Scan# 1439

Delta R.T. 0.05 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

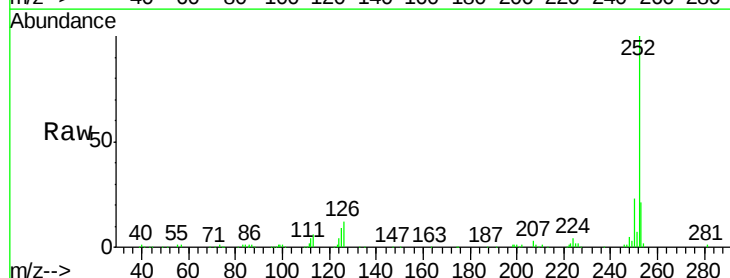
Tgt Ion:252 Resp: 117079

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

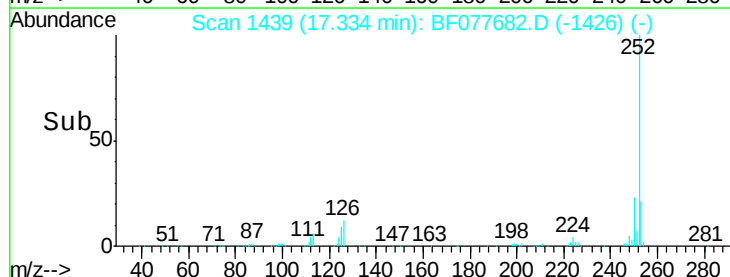
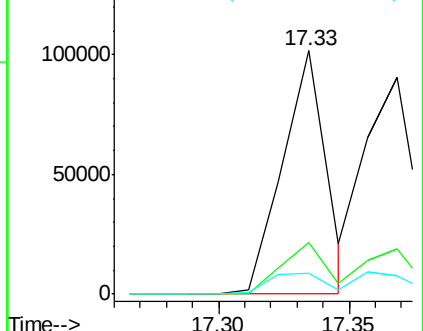
125 8.8 9.9 14.9#

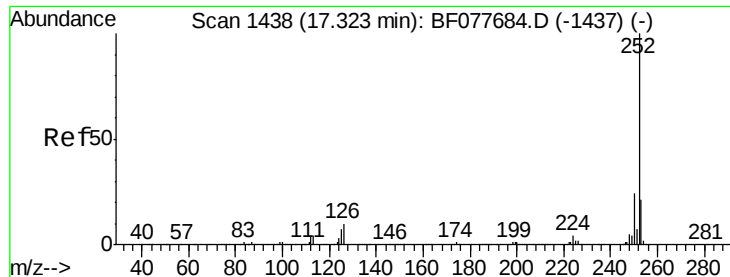


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 11.76 ng

RT: 17.33 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

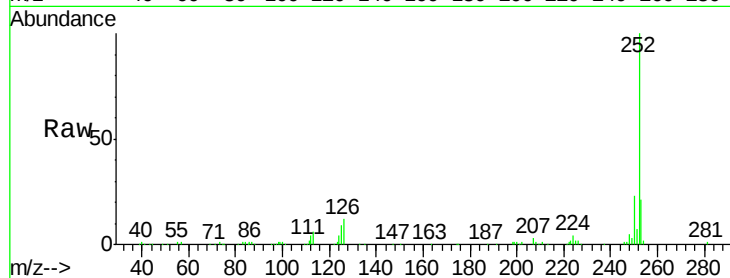
Tgt Ion:252 Resp: 117071

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

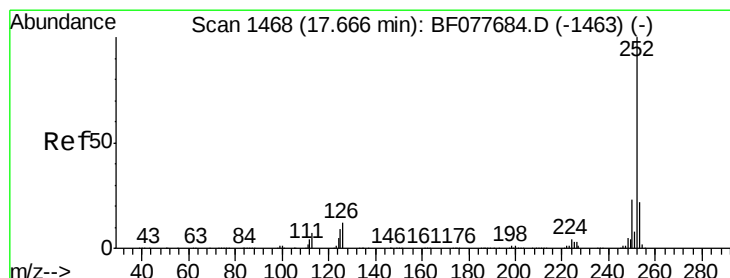
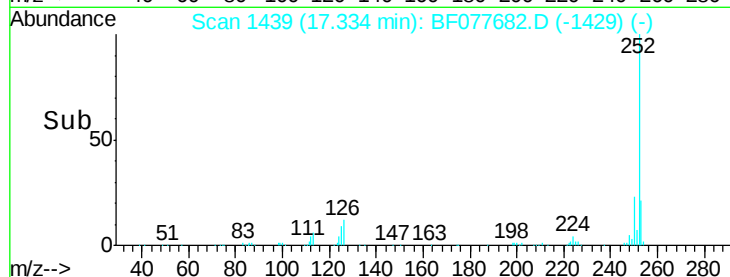
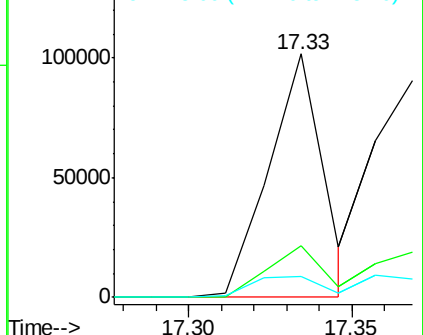
125 8.8 8.1 12.1



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: 10.19 ng

RT: 17.71 min Scan# 1472

Delta R.T. 0.05 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

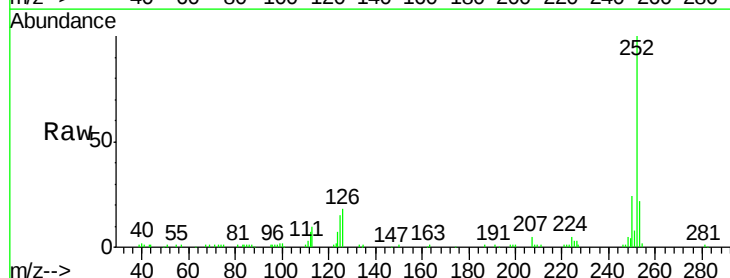
Tgt Ion:252 Resp: 108623

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

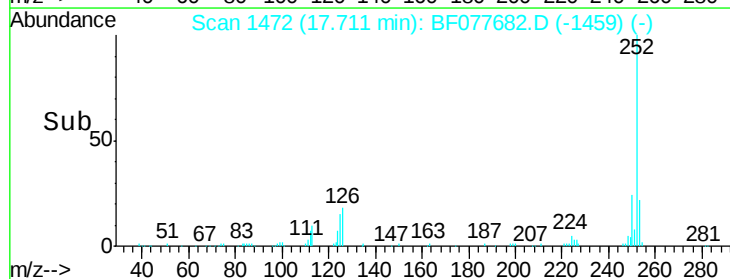
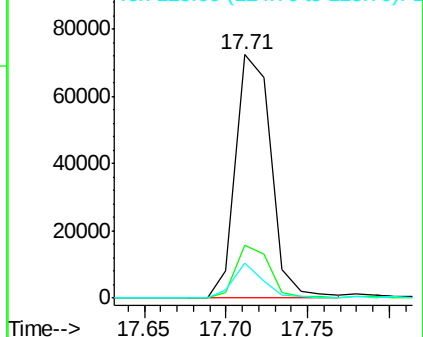
125 14.5 7.4 11.2#

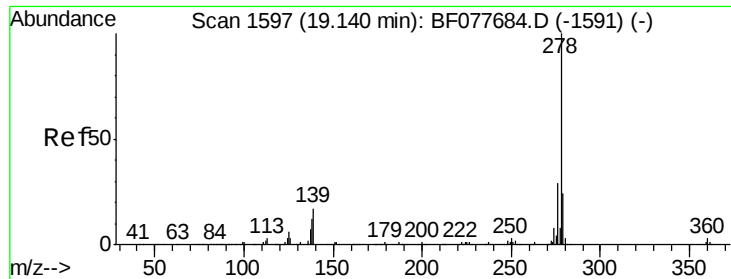


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.66 ng

RT: 19.20 min Scan# 1602

Delta R.T. 0.06 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

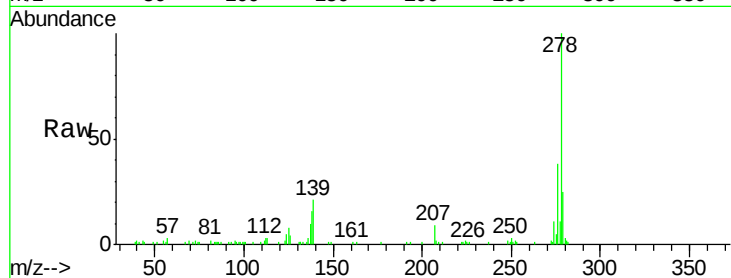
Tgt Ion:278 Resp: 104137

Ion Ratio Lower Upper

278 100

139 20.6 13.4 20.0#

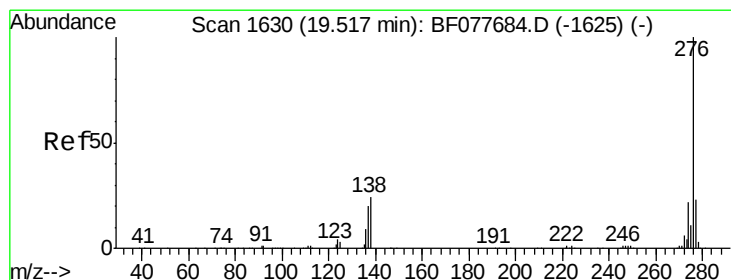
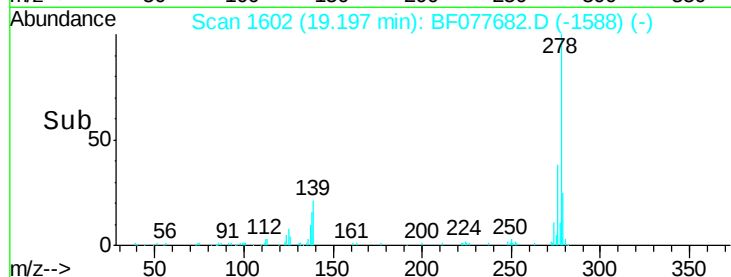
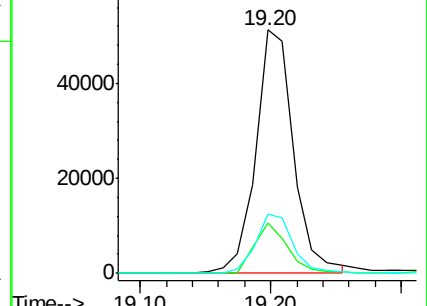
279 24.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.84 ng

RT: 19.59 min Scan# 1636

Delta R.T. 0.07 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

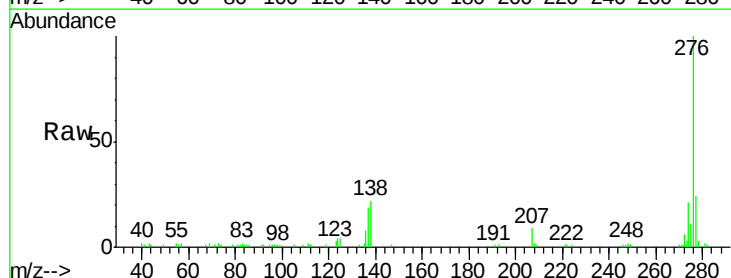
Tgt Ion:276 Resp: 106700

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.2 19.0 28.6



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

