

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078051.D
 Acq On : 27 Mar 2015 22:09
 Operator : TP/IZ
 Sample : PB82359BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Quant Time: Mar 28 04:55:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37158	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	156805	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	80656	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	154676	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	168209	20.00	ng	0.00
86) Perylene-d12	17.64	264	165119	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	226583	106.44	ng	0.00
7) Phenol-d6	6.67	99	288290	109.61	ng	0.00
23) Nitrobenzene-d5	7.77	82	158630	66.31	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	73261	94.93	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	360528	65.69	ng	0.00
78) Terphenyl-d14	14.65	244	446367	64.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	26172	27.08	ng	# 100
3) Pyridine	2.61	79	84908	32.70	ng	93
4) n-Nitrosodimethylamine	2.54	42	33799	29.89	ng	99
6) Aniline	6.66	93	64202	17.07	ng	91
8) 2-Chlorophenol	6.81	128	89083	35.16	ng	96
9) Benzaldehyde	6.52	77	3331	3.09	ng	98
10) Phenol	6.68	94	105920	34.07	ng	# 76
11) bis(2-Chloroethyl)ether	6.77	93	81526	35.01	ng	98
12) 1,3-Dichlorobenzene	6.99	146	92458	32.81	ng	# 93
13) 1,4-Dichlorobenzene	7.09	146	95368	32.57	ng	96
14) 1,2-Dichlorobenzene	7.28	146	89140	33.20	ng	95
15) Benzyl Alcohol	7.26	79	67090	32.68	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	107892	34.38	ng	97
17) 2-Methylphenol	7.42	107	67162	32.56	ng	# 94
18) Hexachloroethane	7.69	117	31990	33.31	ng	# 86
19) n-Nitroso-di-n-propylamine	7.60	70	57217	31.45	ng	96
20) 3+4-Methylphenols	7.63	107	93716	34.62	ng	100
22) Acetophenone	7.58	105	120772	34.79	ng	# 97
24) Nitrobenzene	7.79	77	83116	32.25	ng	98
25) Isophorone	8.10	82	157320	32.56	ng	99
26) 2-Nitrophenol	8.19	139	41785	33.12	ng	97
27) 2,4-Dimethylphenol	8.27	122	79549	34.61	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	99128	33.81	ng	# 96
29) 2,4-Dichlorophenol	8.50	162	73728	33.65	ng	97
30) 1,2,4-Trichlorobenzene	8.59	180	74516	30.40	ng	95
31) Naphthalene	8.68	128	251692	31.25	ng	98
32) Benzoic acid	8.38	122	36472	29.71	ng	98
33) 4-Chloroaniline	8.76	127	59083	18.08	ng	# 96
34) Hexachlorobutadiene	8.83	225	42890	30.87	ng	97
35) Caprolactam	9.18	113	21478	33.54	ng	97
36) 4-Chloro-3-methylphenol	9.38	107	74681	33.88	ng	# 82
37) 2-Methylnaphthalene	9.54	142	175355	32.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	75254	31.28	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	70807	59.64	ng	97

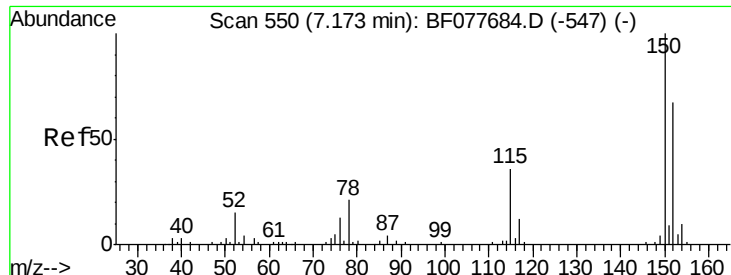
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078051.D
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	50548	30.33	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	57247	31.80	ng	97
45) 1,1'-Biphenyl	10.12	154	203955	31.63	ng	99
46) 2-Chloronaphthalene	10.13	162	165031	31.50	ng	# 93
47) 2-Nitroaniline	10.27	65	42689	32.80	ng	85
48) Acenaphthylene	10.65	152	266906	30.63	ng	98
49) Dimethylphthalate	10.51	163	197698	33.05	ng	100
50) 2,6-Dinitrotoluene	10.58	165	39503	31.86	ng	# 84
51) Acenaphthene	10.85	154	148666	29.76	ng	98
52) 3-Nitroaniline	10.78	138	35397	24.58	ng	86
53) 2,4-Dinitrophenol	10.92	184	21204	49.92	ng	# 77
54) Dibenzofuran	11.07	168	237134	32.00	ng	93
55) 4-Nitrophenol	11.02	139	62773	58.84	ng	# 74
56) 2,4-Dinitrotoluene	11.08	165	56782	35.12	ng	# 57
57) Fluorene	11.49	166	189413	30.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	42529	30.68	ng	# 100
59) Diethylphthalate	11.39	149	197176	33.83	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	88282	31.44	ng	# 87
61) 4-Nitroaniline	11.54	138	44104	30.73	ng	84
62) Azobenzene	11.70	77	181707	32.62	ng	90
64) 4,6-Dinitro-2-methylphenol	11.57	198	19312	28.37	ng	95
65) n-Nitrosodiphenylamine	11.65	169	169463	32.90	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	55053	33.35	ng	# 89
67) Hexachlorobenzene	12.17	284	57931	31.94	ng	96
68) Atrazine	12.34	200	55412	38.39	ng	97
69) Pentachlorophenol	12.43	266	42996	46.60	ng	99
70) Phenanthrene	12.68	178	298480	33.61	ng	99
71) Anthracene	12.74	178	291563	33.23	ng	100
72) Carbazole	12.96	167	280883	33.66	ng	99
73) Di-n-butylphthalate	13.41	149	325693	34.81	ng	99
74) Fluoranthene	14.16	202	319156	32.59	ng	99
76) Benzidine	14.34	184	125103	29.94	ng	100
77) Pyrene	14.43	202	335827	31.75	ng	99
79) Butylbenzylphthalate	15.27	149	144496	34.65	ng	# 84
80) Benzo(a)anthracene	15.92	228	325417	32.64	ng	99
81) 3,3'-Dichlorobenzidine	15.91	252	71871	21.85	ng	98
82) Chrysene	15.96	228	312885	34.90	ng	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	222303	35.19	ng	# 94
84) Di-n-octyl phthalate	16.77	149	386147	35.75	ng	100
85) Indeno(1,2,3-cd)pyrene	18.98	276	358814	32.06	ng	# 100
87) Benzo(b)fluoranthene	17.21	252	328460	30.47	ng	# 94
88) Benzo(k)fluoranthene	17.21	252	328436	39.01	ng	98
89) Benzo(a)pyrene	17.59	252	304221	33.82	ng	99
90) Dibenzo(a,h)anthracene	19.01	278	288293	32.32	ng	100
91) Benzo(g,h,i)perylene	19.38	276	295822	32.57	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

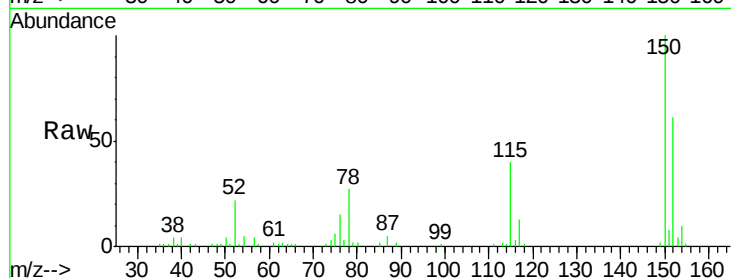
Tgt Ion:152 Resp: 37158

Ion Ratio Lower Upper

152 100

150 164.1 119.5 179.3

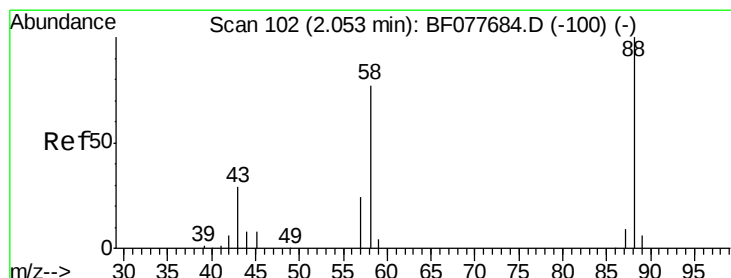
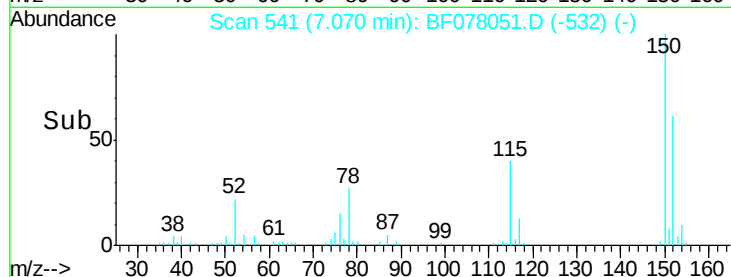
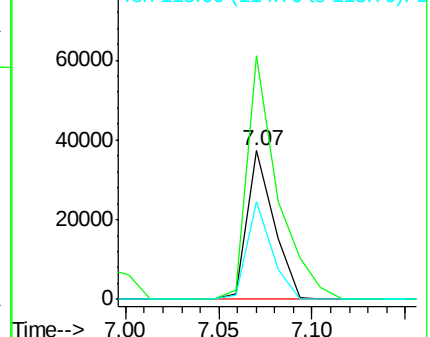
115 66.0 43.0 64.4#



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: 27.08 ng

RT: 1.95 min Scan# 93

Delta R.T. 0.02 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

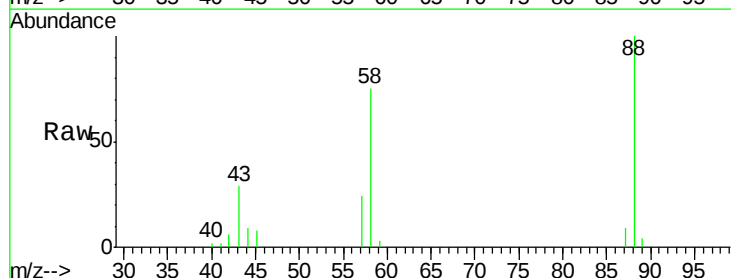
Tgt Ion: 88 Resp: 26172

Ion Ratio Lower Upper

88 100

58 72.3 0.0 0.0#

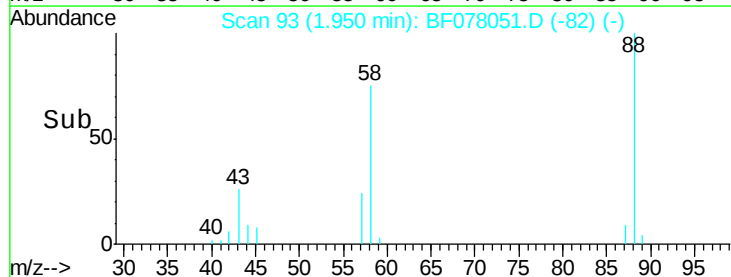
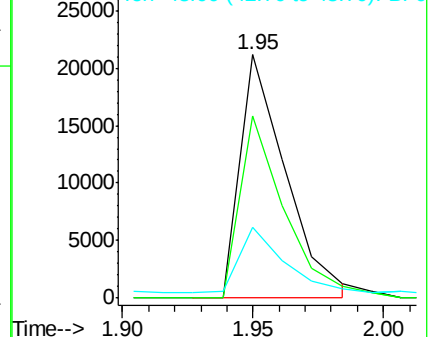
43 26.1 0.0 0.0#

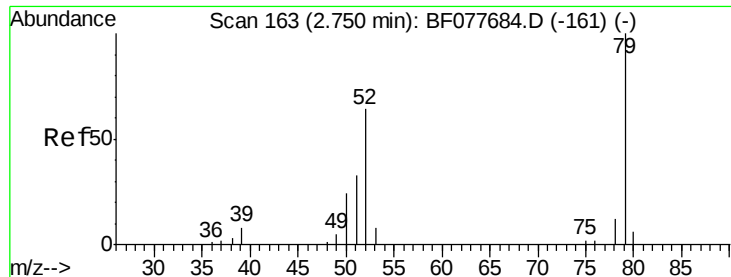


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.70 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.03 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

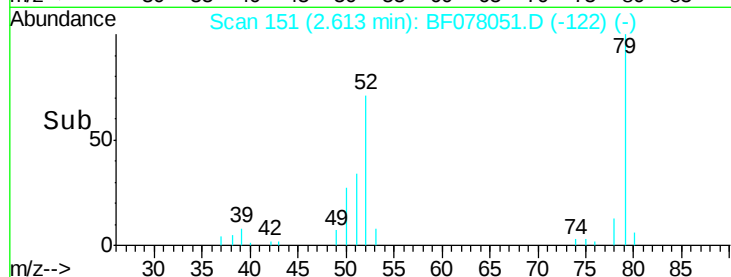
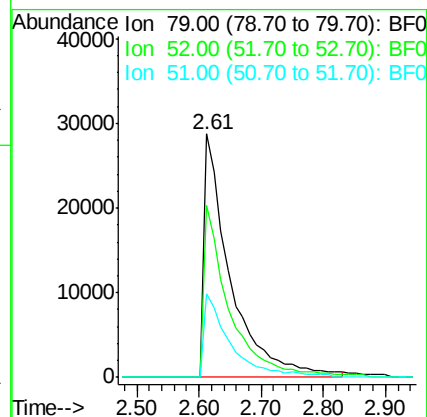
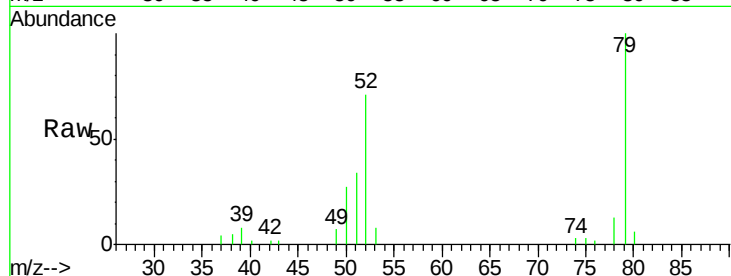
Tgt Ion: 79 Resp: 84908

Ion Ratio Lower Upper

79 100

52 70.6 51.1 76.7

51 34.5 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 29.89 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

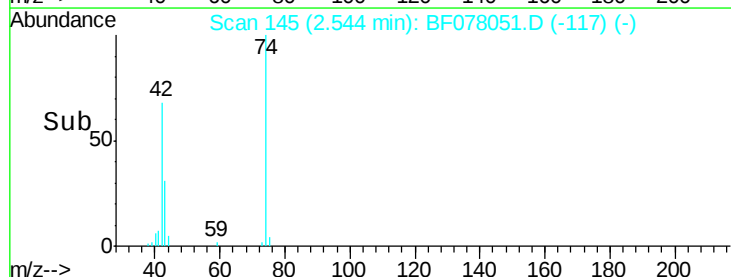
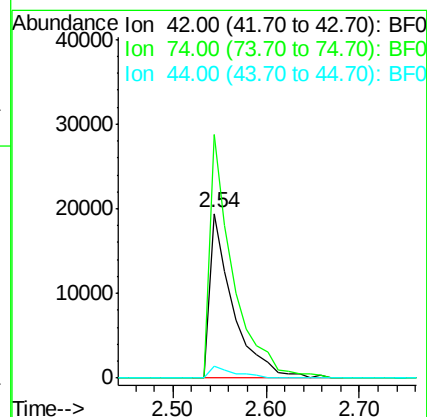
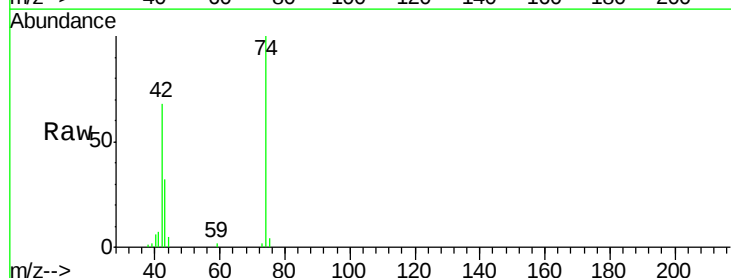
Tgt Ion: 42 Resp: 33799

Ion Ratio Lower Upper

42 100

74 147.7 119.3 178.9

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 106.44 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

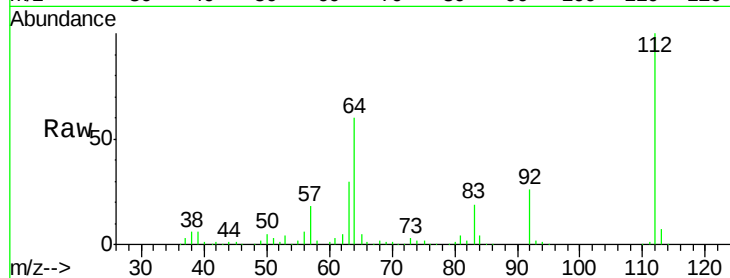
Tgt Ion: 112 Resp: 226583

Ion Ratio Lower Upper

112 100

64 60.0 38.6 57.8#

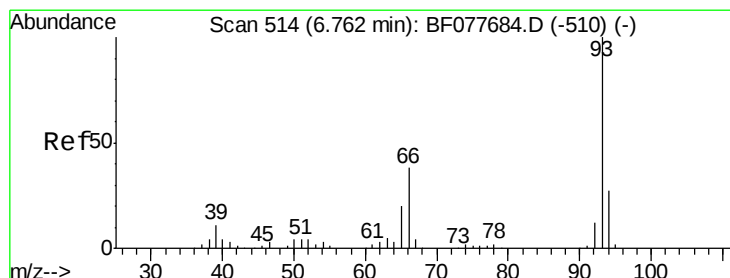
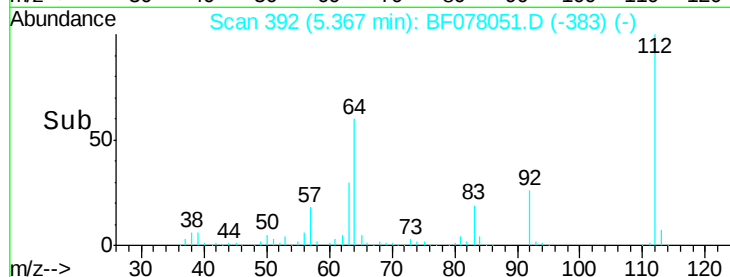
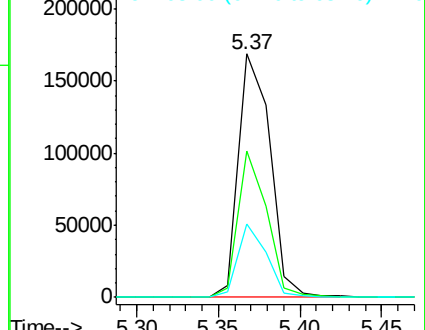
63 30.2 19.3 28.9#



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: 17.07 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

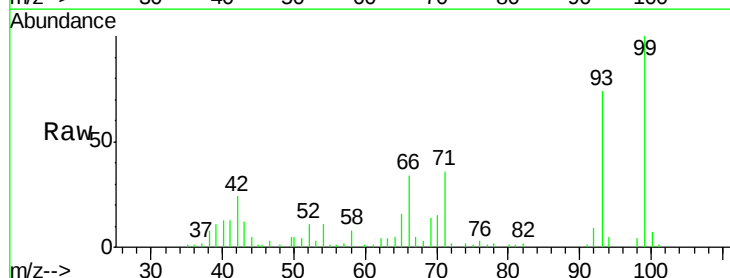
Tgt Ion: 93 Resp: 64202

Ion Ratio Lower Upper

93 100

66 46.0 30.8 46.2

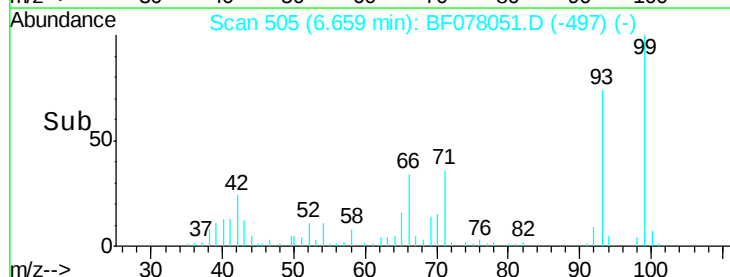
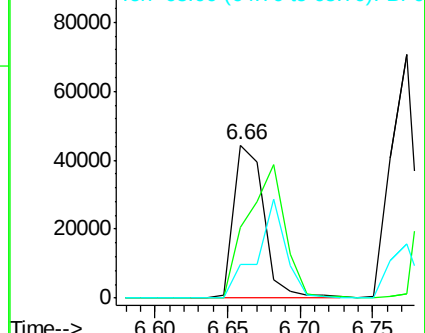
65 21.7 16.0 24.0



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: 109.61 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

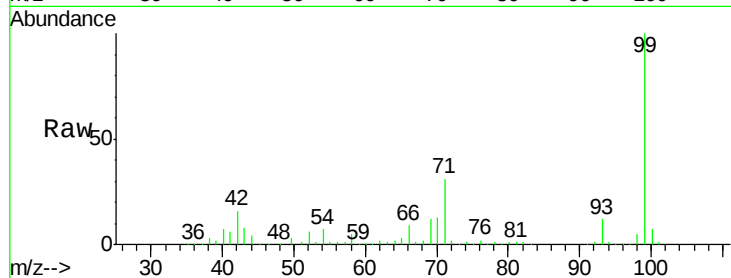
Tgt Ion: 99 Resp: 288290

Ion Ratio Lower Upper

99 100

42 15.9 11.0 16.4

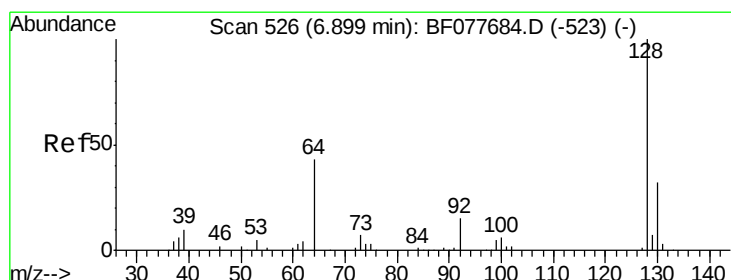
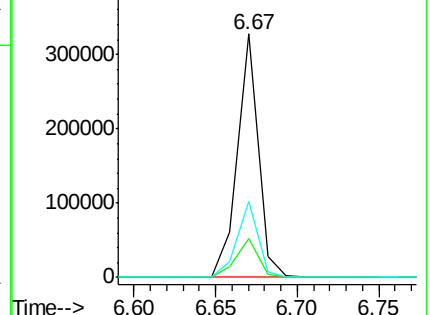
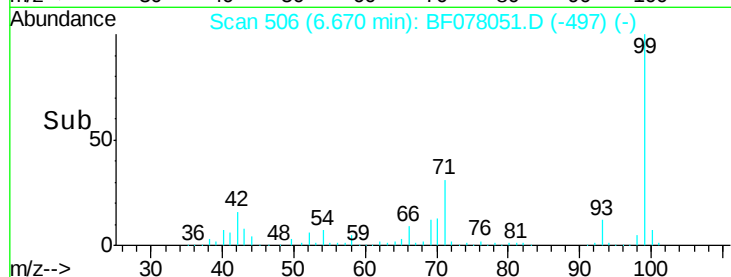
71 31.4 23.4 35.2



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: 35.16 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

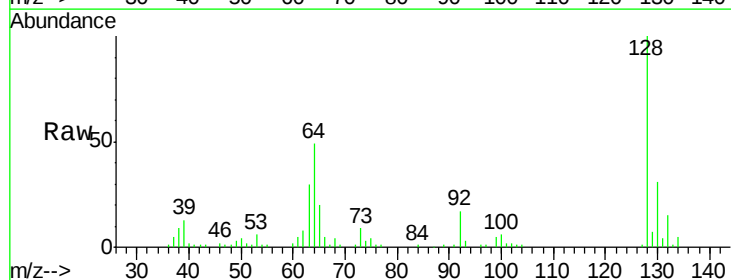
Tgt Ion: 128 Resp: 89083

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

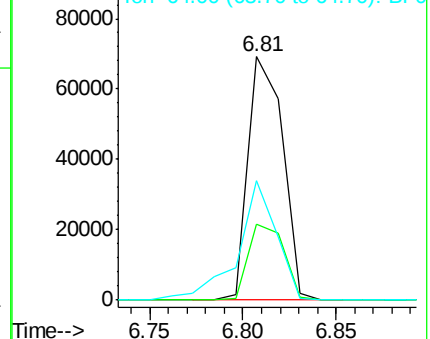
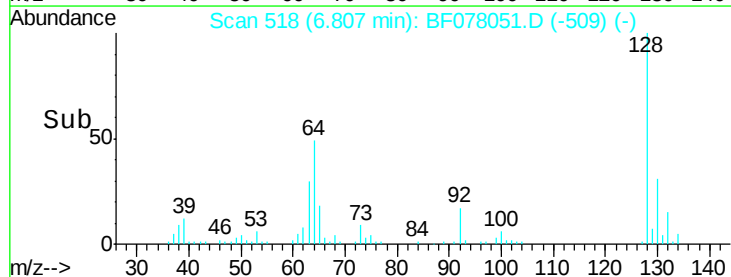
64 49.2 24.9 64.9



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: 3.09 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

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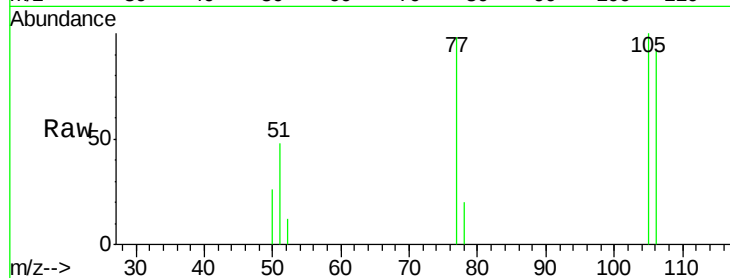
Tgt Ion: 77 Resp: 3331

Ion Ratio Lower Upper

77 100

105 102.3 78.8 118.8

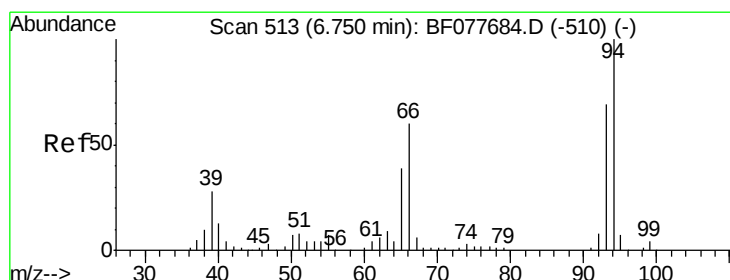
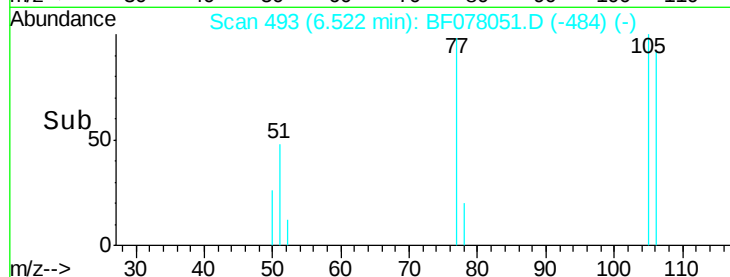
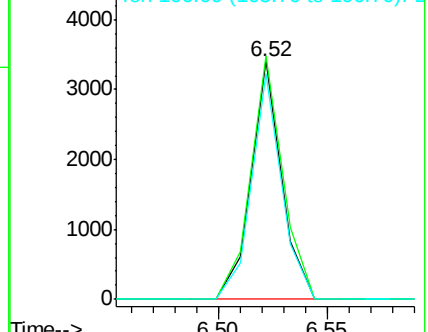
106 94.6 73.7 113.7



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: 34.07 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

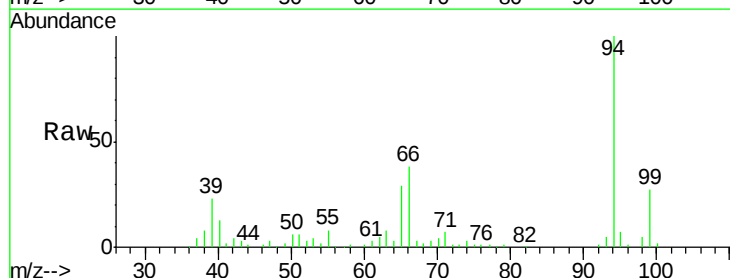
Tgt Ion: 94 Resp: 105920

Ion Ratio Lower Upper

94 100

65 28.7 18.8 58.8

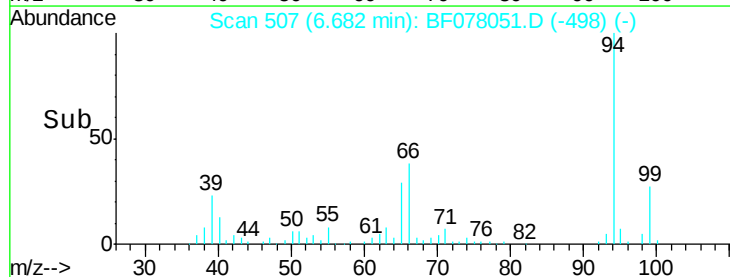
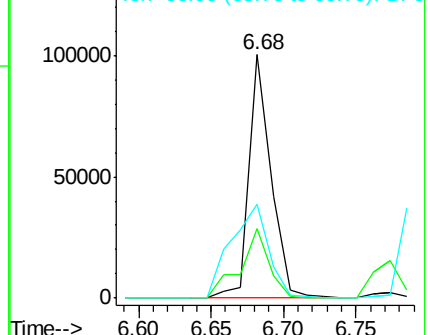
66 38.5 39.9 79.9#



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

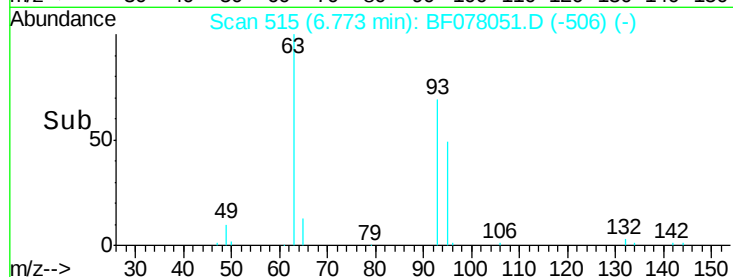
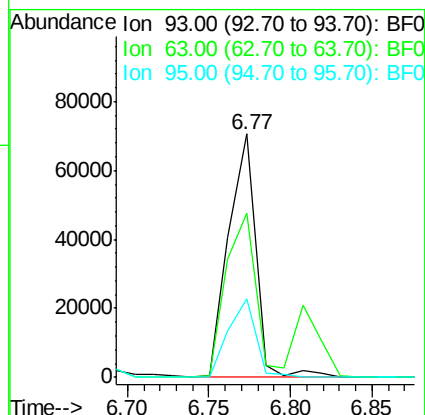
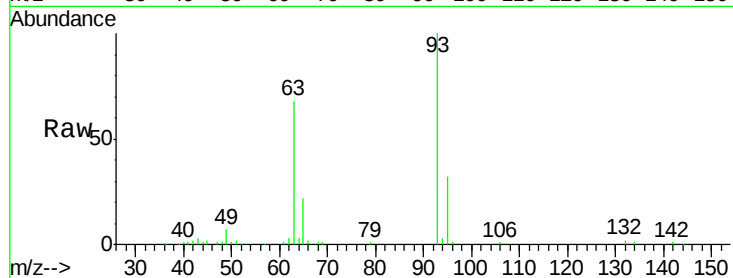




#11
bis(2-Chloroethyl)ether
Concen: 35.01 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

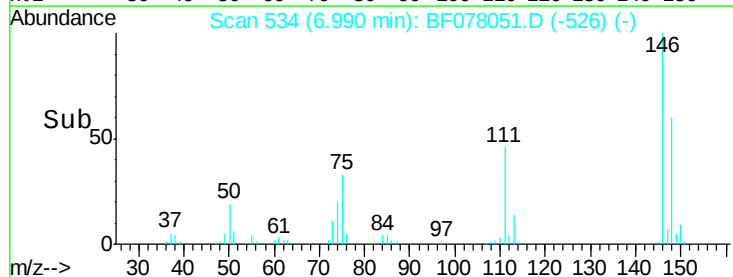
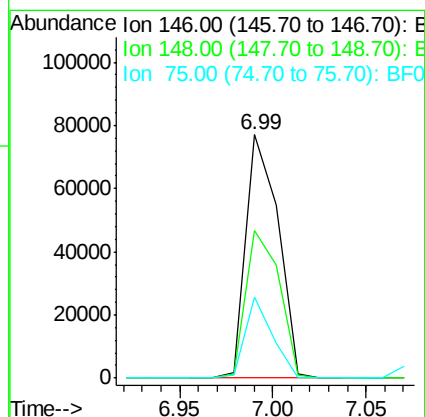
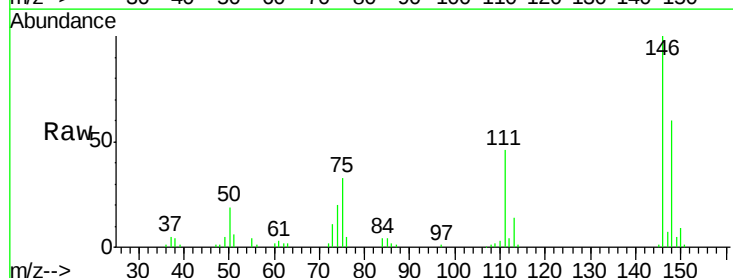
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

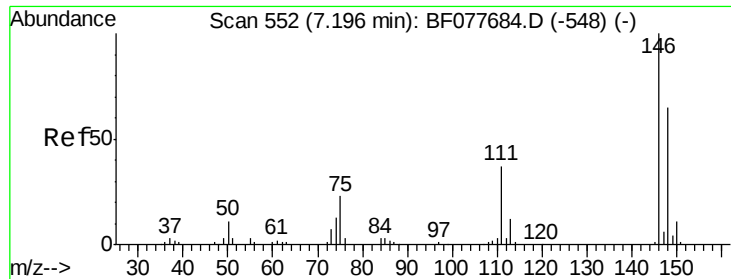
Tgt Ion: 93 Resp: 81526
Ion Ratio Lower Upper
93 100
63 67.6 49.5 89.5
95 32.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 32.81 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion: 146 Resp: 92458
Ion Ratio Lower Upper
146 100
148 60.4 50.9 76.3
75 33.1 21.4 32.2#

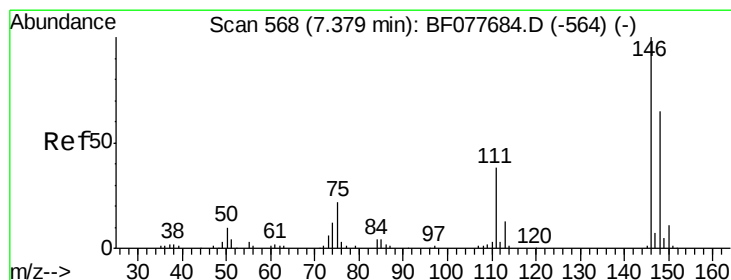
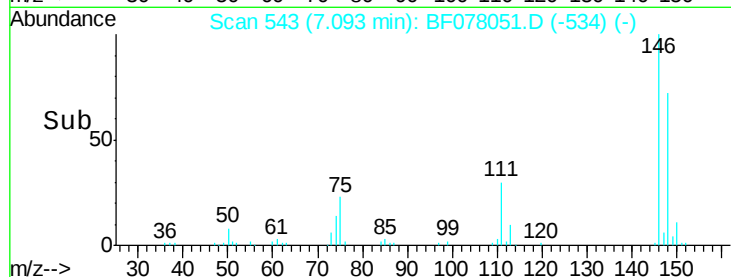
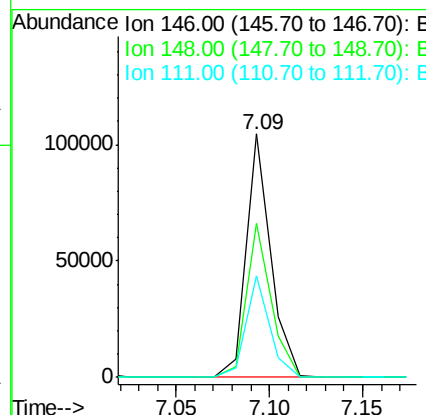
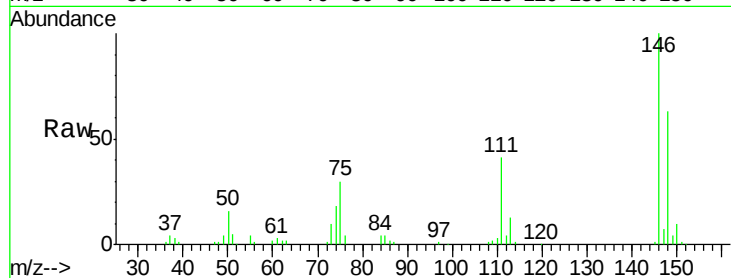




#13
 1,4-Dichlorobenzene
 Concen: 32.57 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

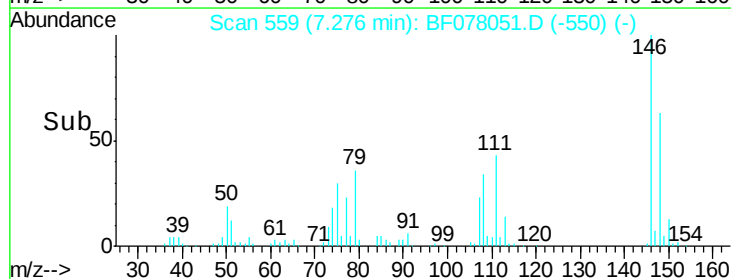
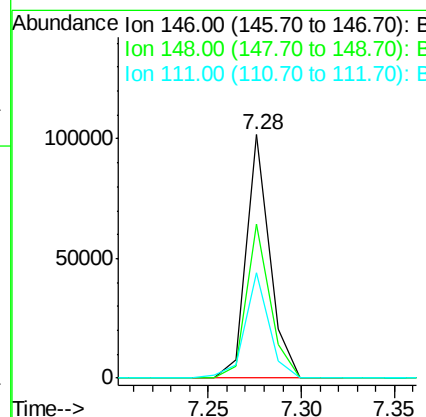
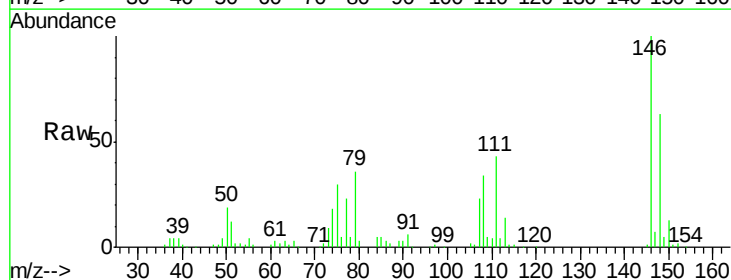
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:146 Resp: 95368
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 41.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 33.20 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:146 Resp: 89140
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 43.1 30.6 45.8

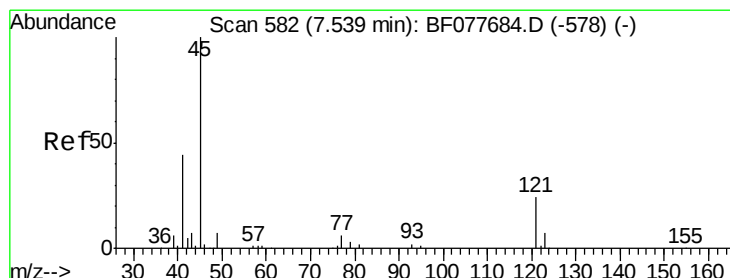
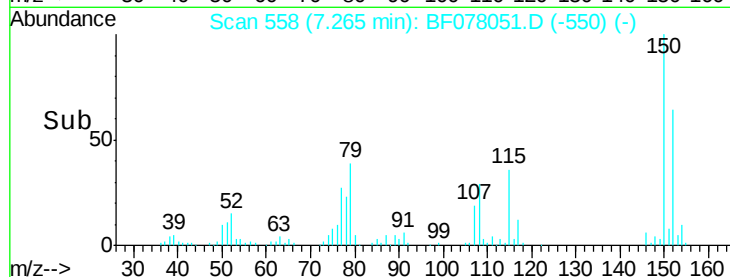
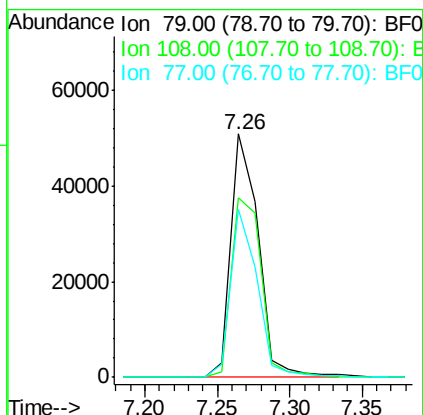
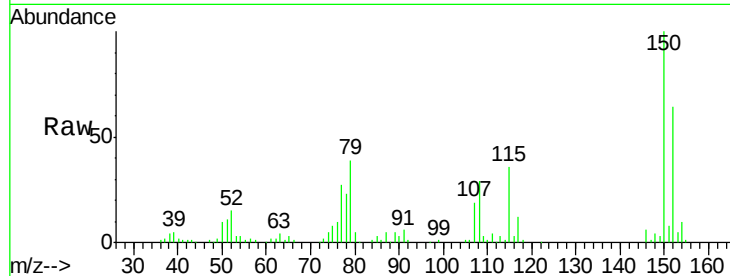




#15
Benzyl Alcohol
Concen: 32.68 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

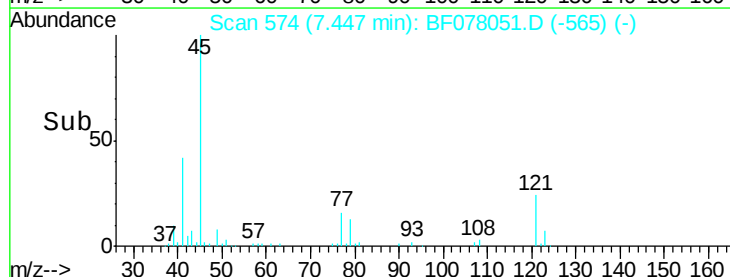
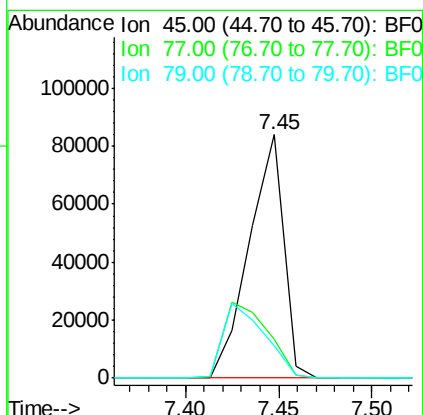
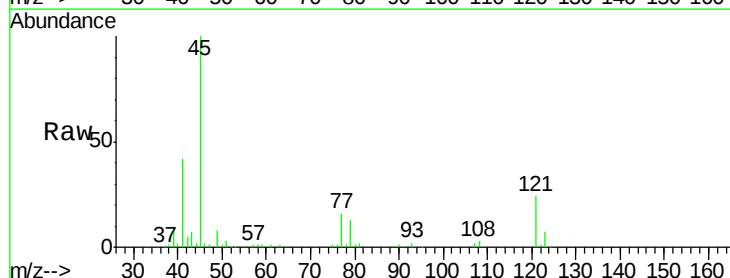
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

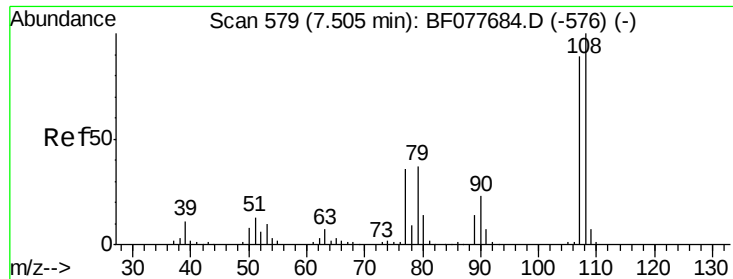
Tgt Ion: 79 Resp: 67090
Ion Ratio Lower Upper
79 100
108 73.7 65.0 97.4
77 69.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.38 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion: 45 Resp: 107892
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.2
79 13.5 0.0 32.0

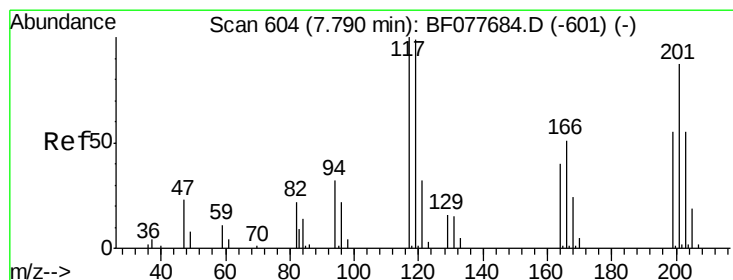
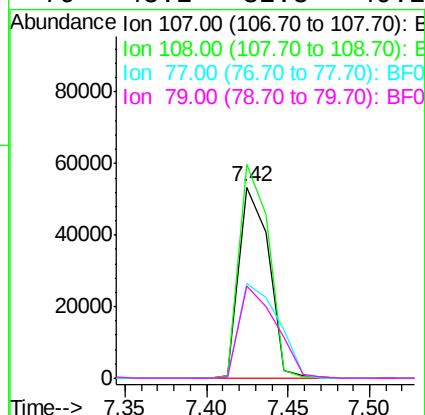
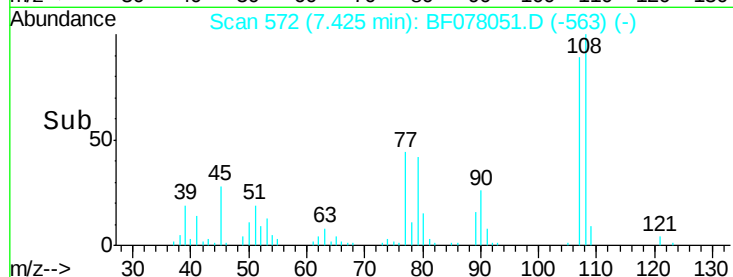
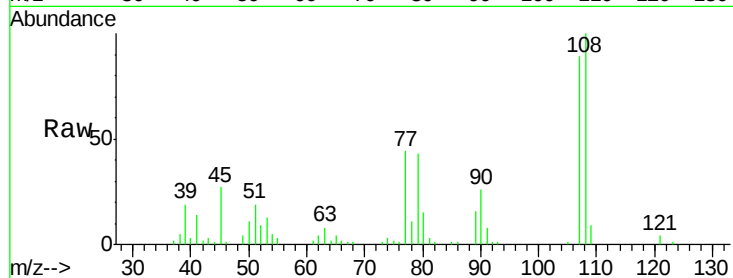




#17
2-Methylphenol
Concen: 32.56 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

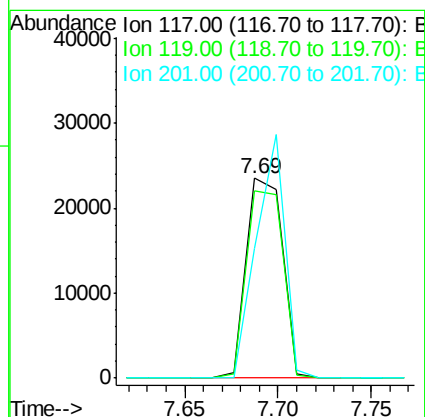
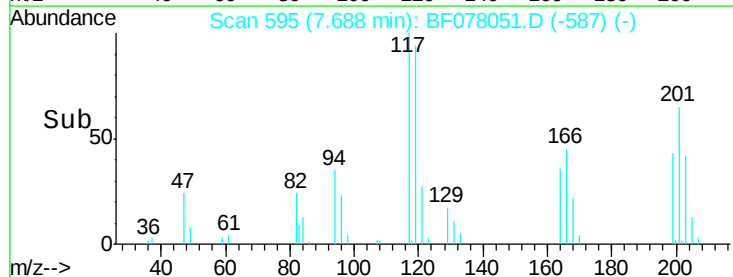
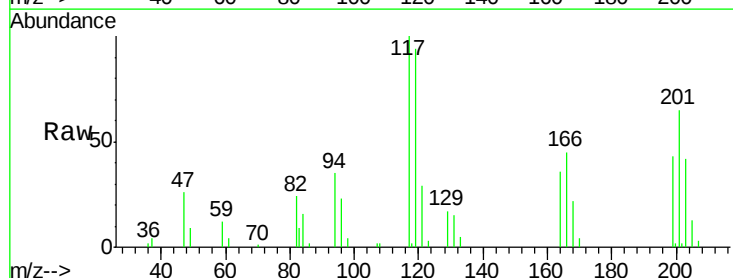
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

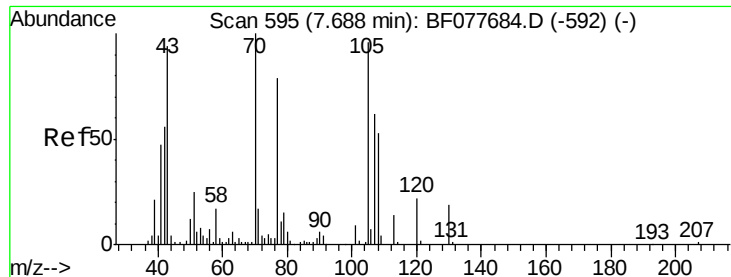
Tgt Ion:107 Resp: 67162
Ion Ratio Lower Upper
107 100
108 111.9 89.8 134.8
77 49.5 32.6 48.8#
79 48.2 32.8 49.2



#18
Hexachloroethane
Concen: 33.31 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:117 Resp: 31990
Ion Ratio Lower Upper
117 100
119 93.9 79.2 118.8
201 65.1 69.8 104.6#

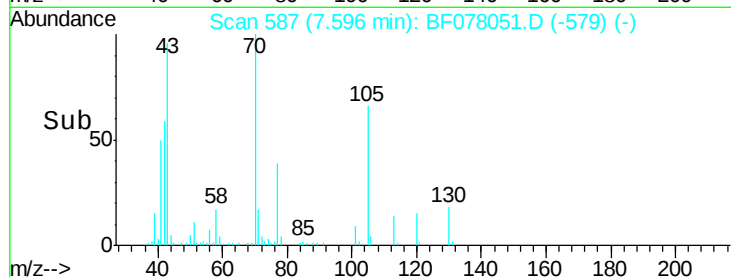
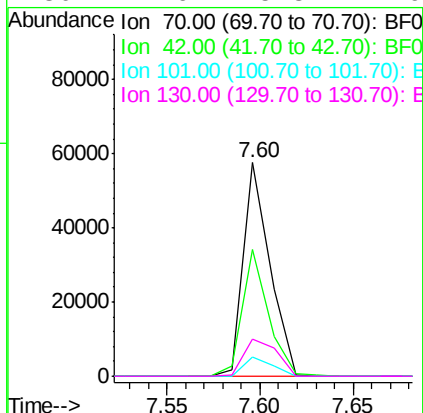
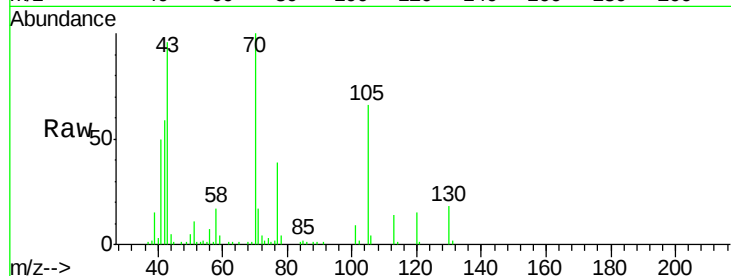




#19
n-Nitroso-di-n-propylamine
Concen: 31.45 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

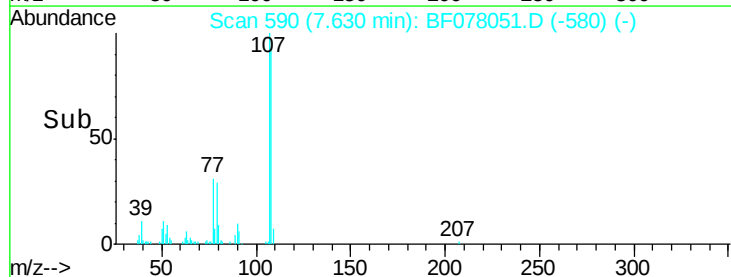
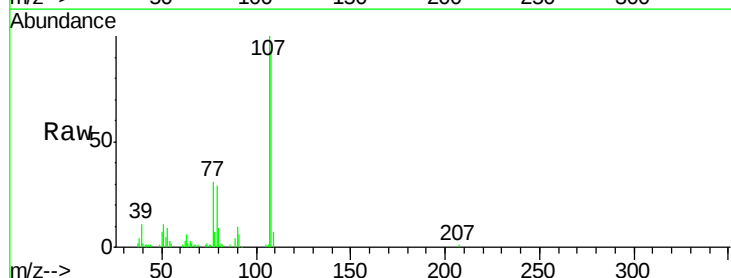
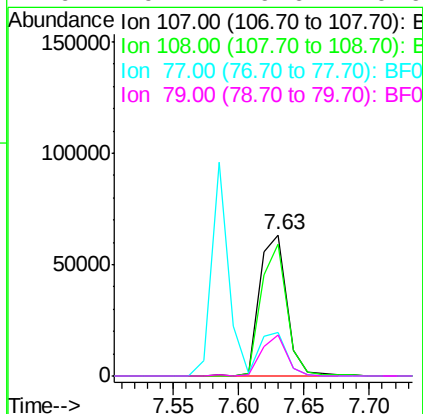
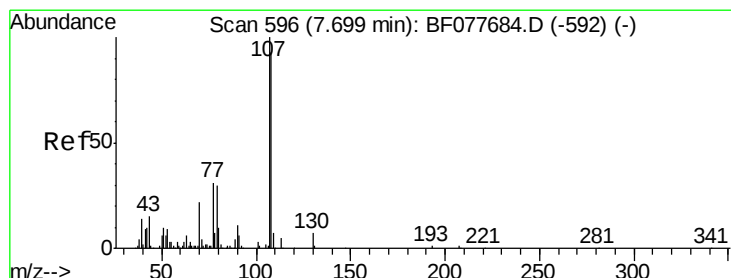
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:	70	Resp:	57217
Ion	Ratio	Lower	Upper
70	100		
42	59.1	44.5	66.7
101	8.8	7.4	11.2
130	17.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 34.62 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:	107	Resp:	93716
Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.2	113.2
77	30.9	10.7	50.7
79	29.4	9.6	49.6

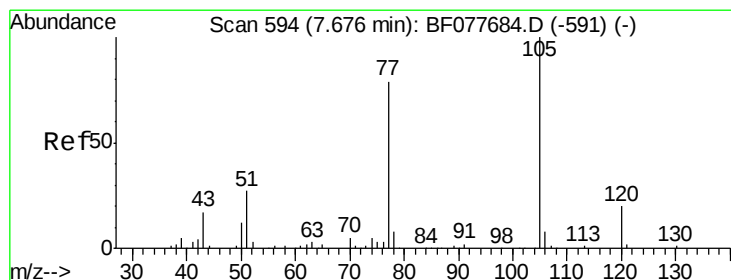
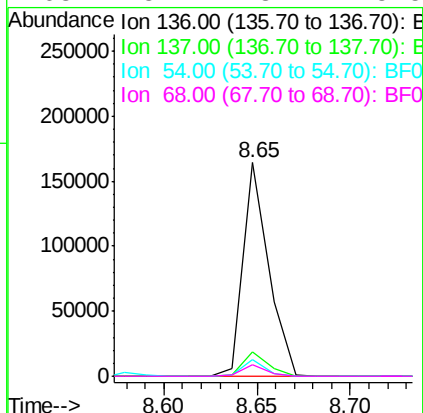
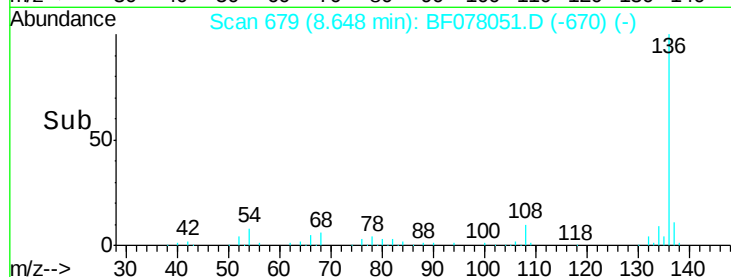
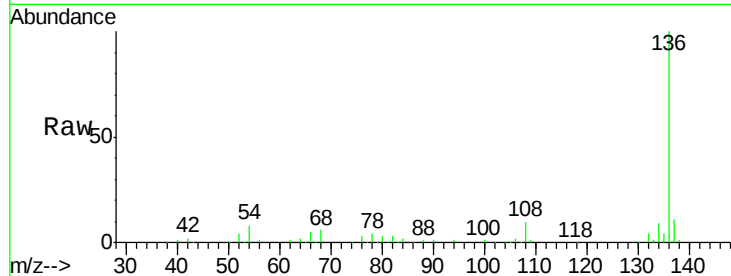




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

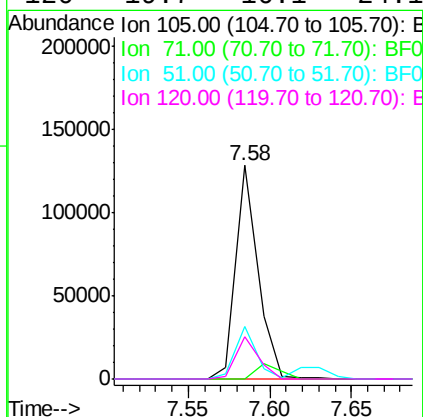
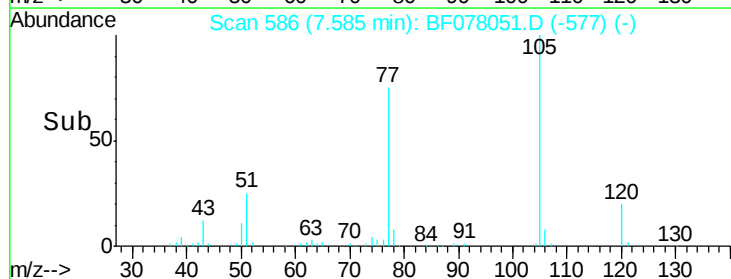
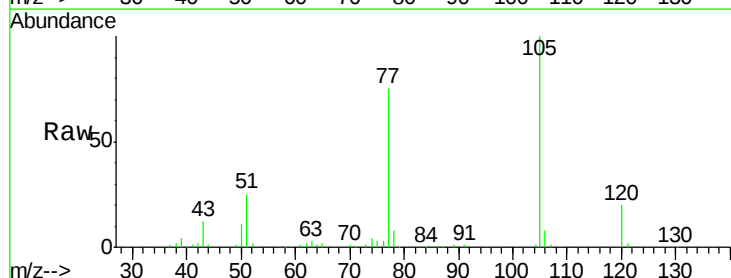
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:	136	Resp:	156805
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	4.6	6.8#
68	5.7	3.7	5.5#



#22
Acetophenone
Concen: 34.79 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:	105	Resp:	120772
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	24.7	21.6	32.4
120	19.7	16.1	24.1

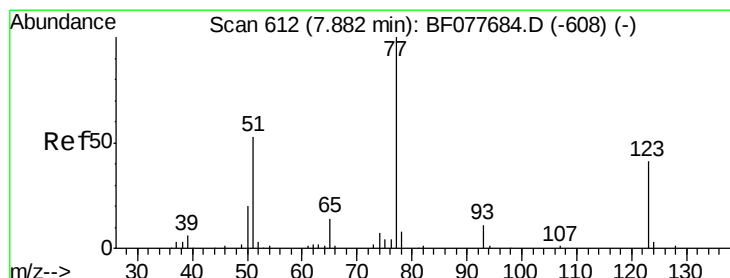
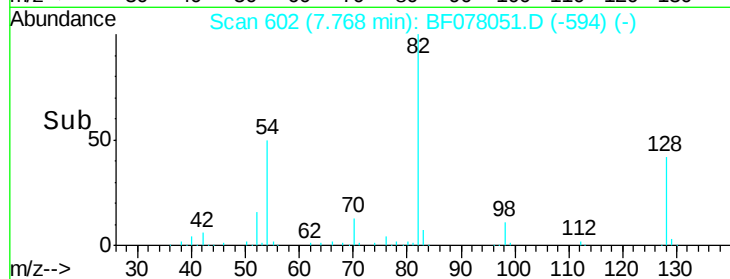
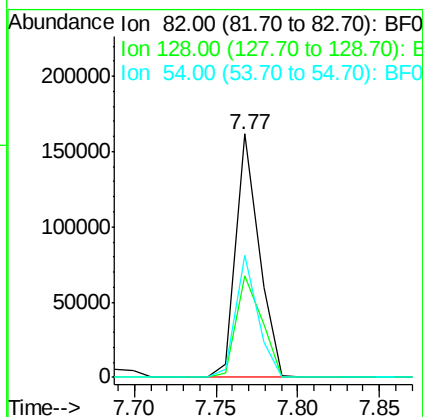
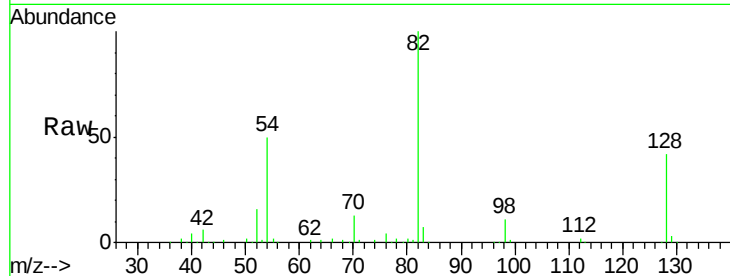




#23
 Nitrobenzene-d5
 Concen: 66.31 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

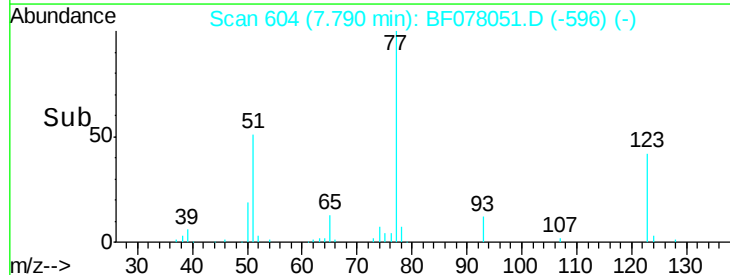
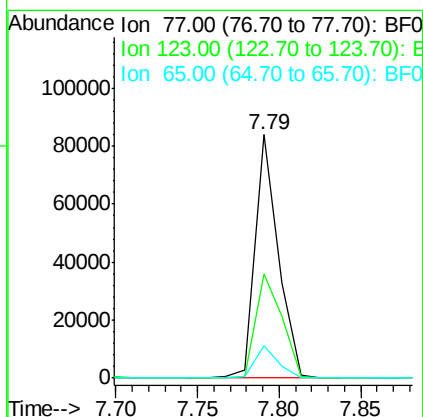
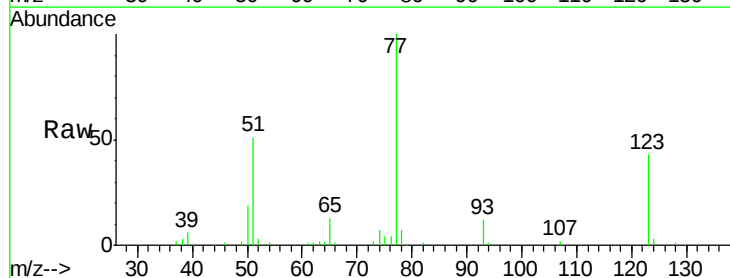
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion: 82 Resp: 158630
 Ion Ratio Lower Upper
 82 100
 128 41.9 32.8 49.2
 54 50.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 32.25 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion: 77 Resp: 83116
 Ion Ratio Lower Upper
 77 100
 123 42.7 32.6 49.0
 65 13.2 10.9 16.3





#25

Isophorone

Concen: 32.56 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

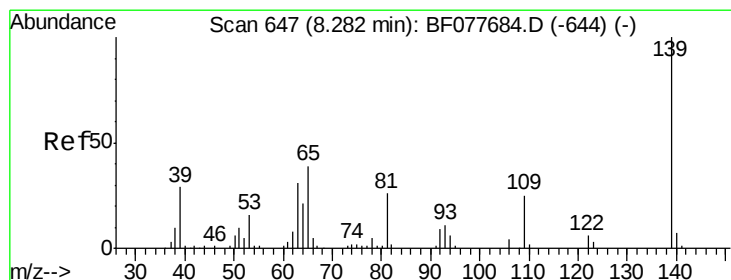
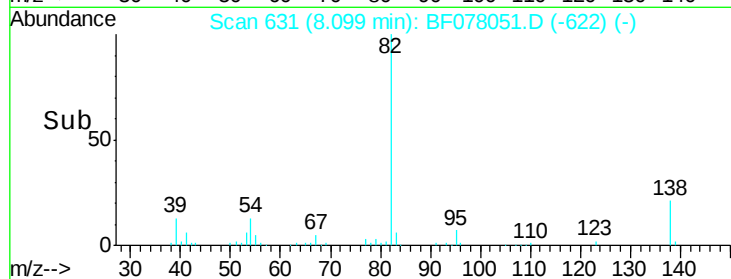
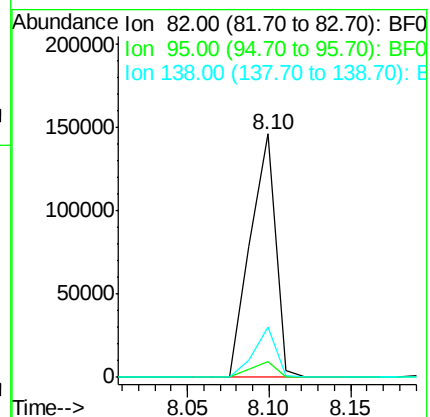
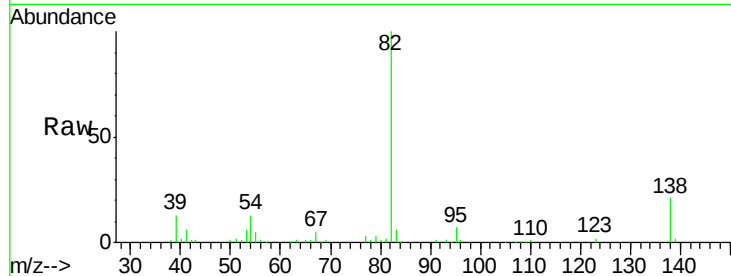
Tgt Ion: 82 Resp: 157320

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 20.8 16.3 24.5



#26

2-Nitrophenol

Concen: 33.12 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

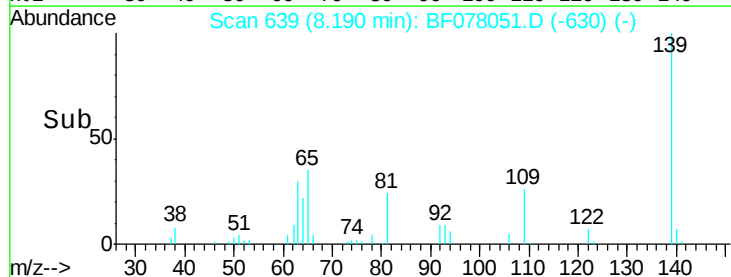
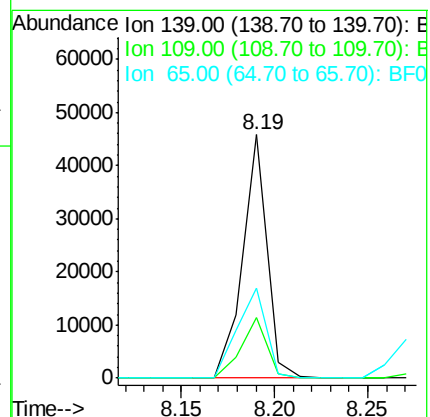
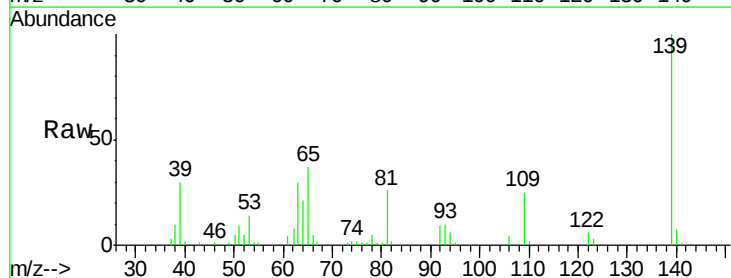
Tgt Ion: 139 Resp: 41785

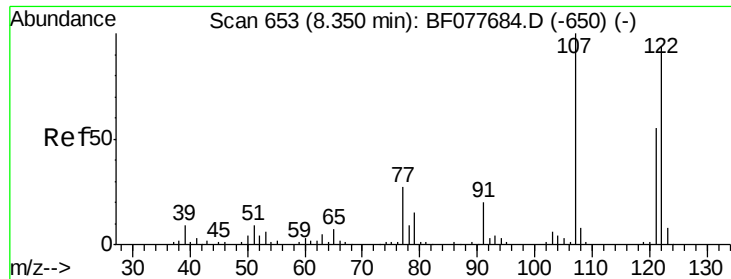
Ion Ratio Lower Upper

139 100

109 25.1 20.1 30.1

65 36.8 31.5 47.3

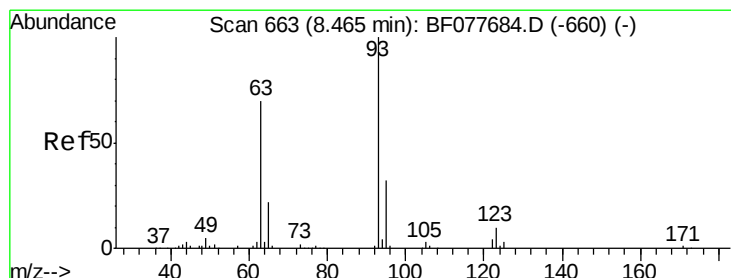
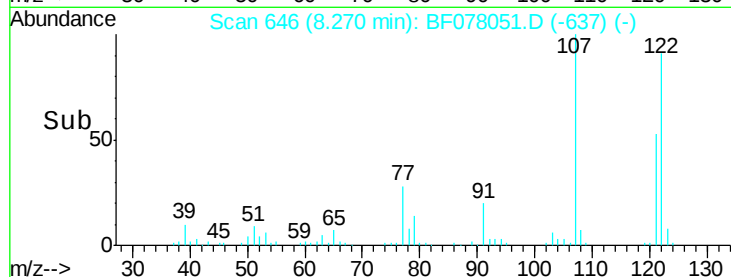
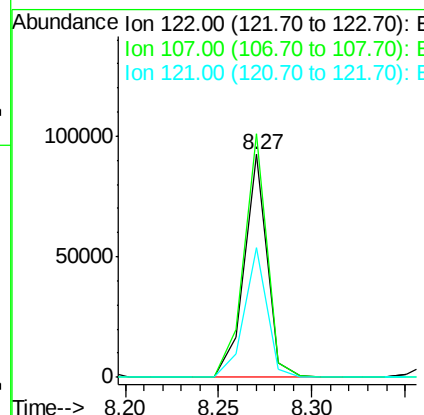
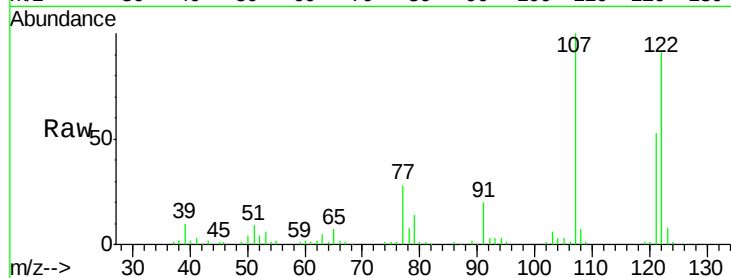




#27
 2,4-Dimethylphenol
 Concen: 34.61 ng
 RT: 8.27 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

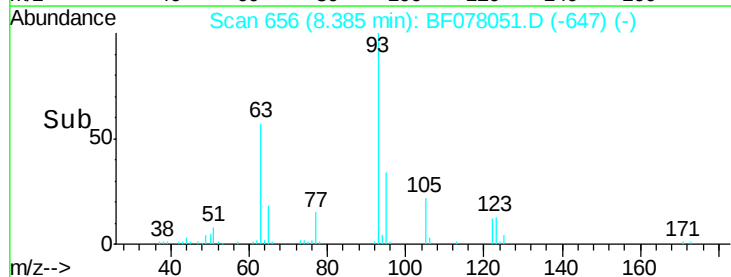
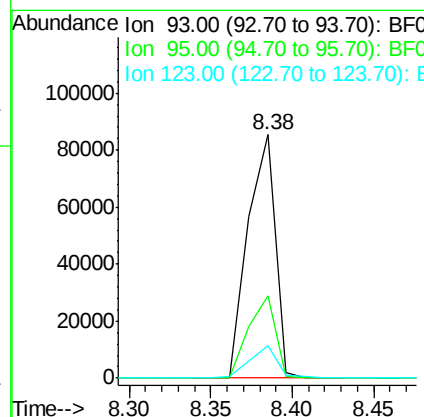
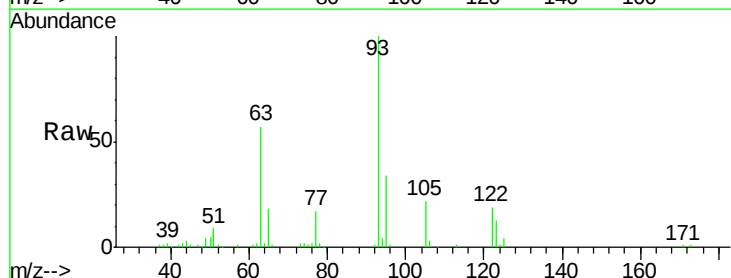
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

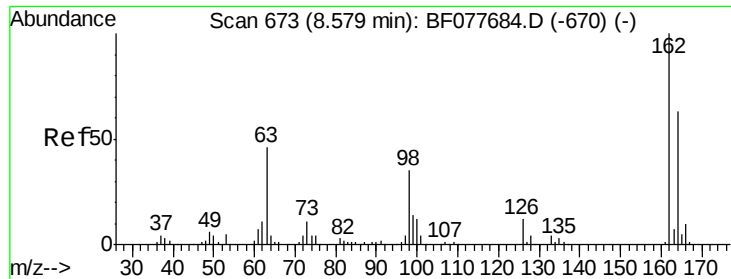
Tgt Ion: 122 Resp: 79549
 Ion Ratio Lower Upper
 122 100
 107 109.3 84.7 127.1
 121 58.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.81 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion: 93 Resp: 99128
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.5 38.3
 123 13.4 8.6 13.0#

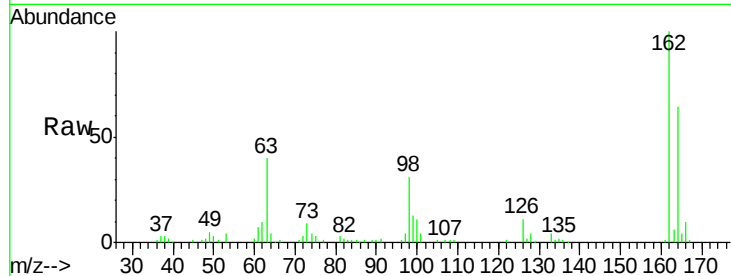




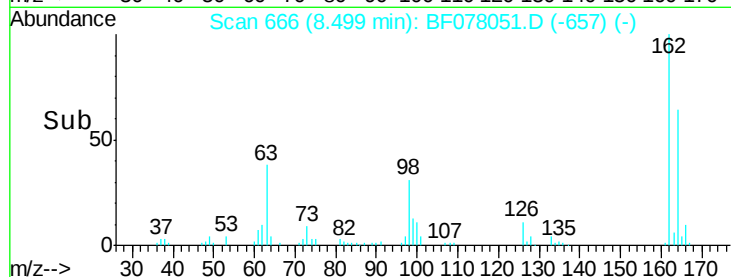
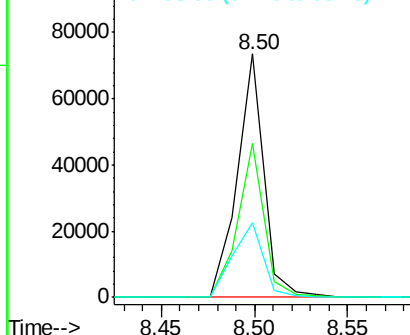
#29
 2,4-Dichlorophenol
 Concen: 33.65 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:162 Resp: 73728
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.8 82.8
 98 30.9 14.5 54.5

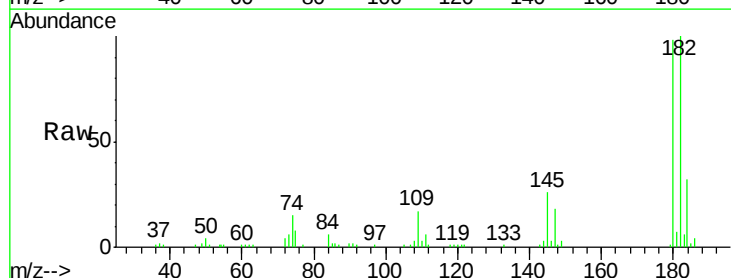


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

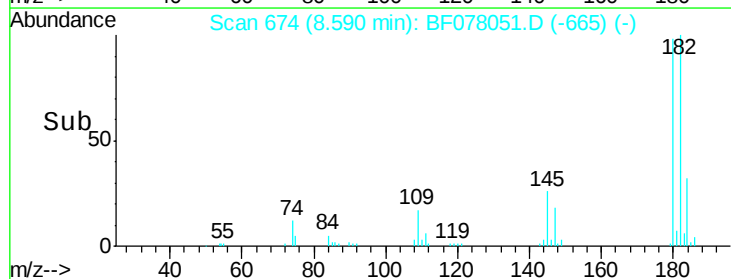
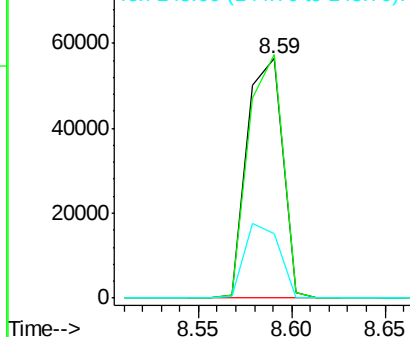


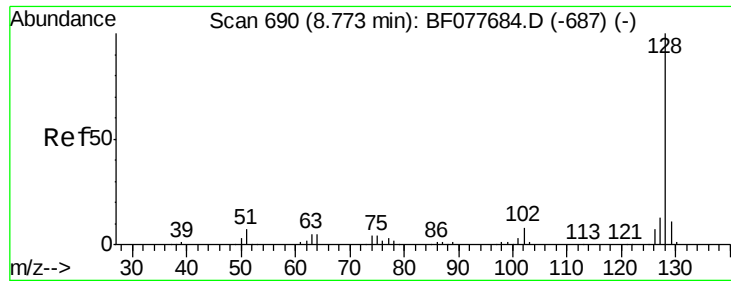
#30
 1,2,4-Trichlorobenzene
 Concen: 30.40 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:180 Resp: 74516
 Ion Ratio Lower Upper
 180 100
 182 101.7 77.6 116.4
 145 26.8 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

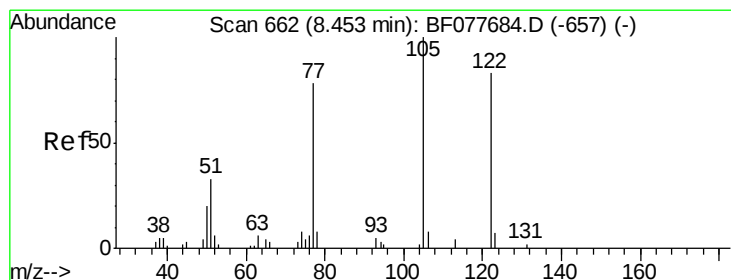
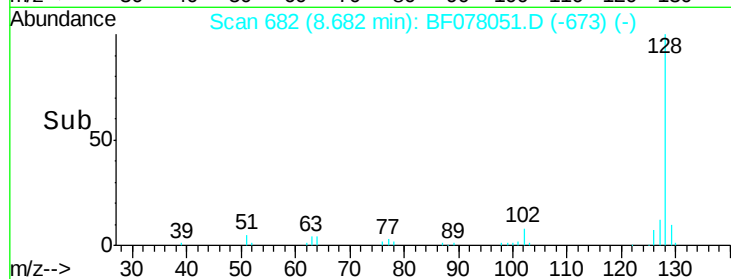
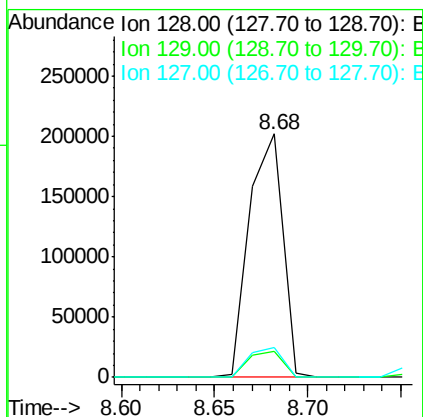
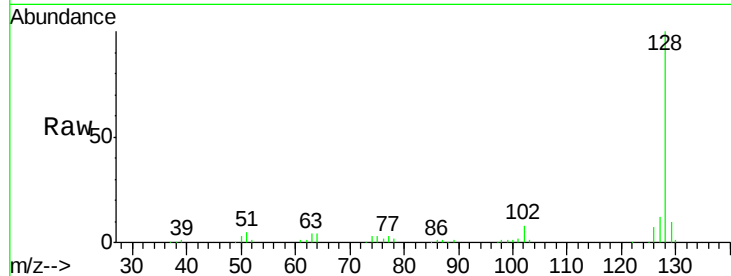




#31
Naphthalene
Concen: 31.25 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

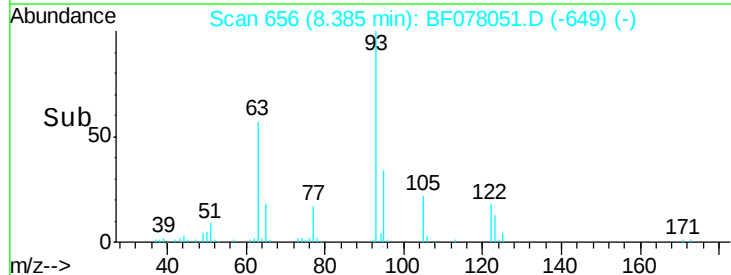
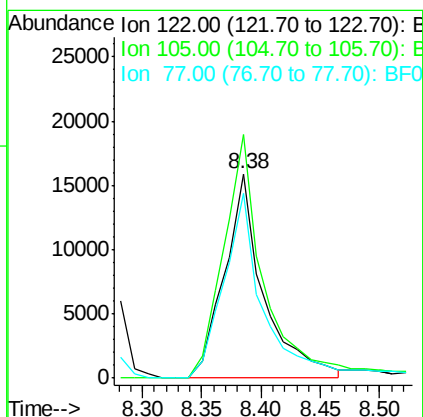
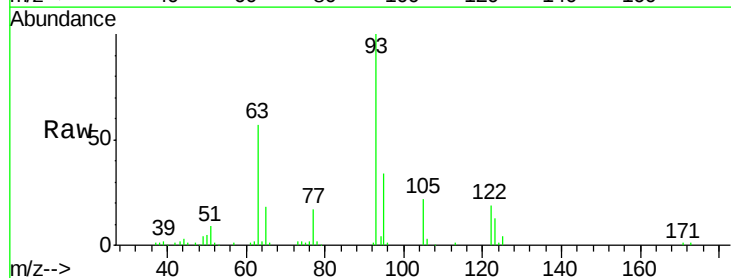
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

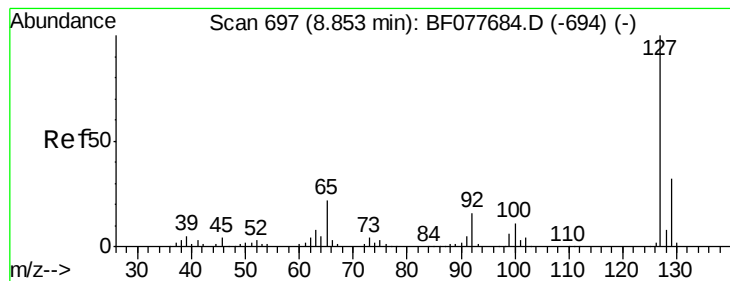
Tgt Ion:128 Resp: 251692
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.2 10.4 15.6



#32
Benzoic acid
Concen: 29.71 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:122 Resp: 36472
Ion Ratio Lower Upper
122 100
105 119.1 99.9 139.9
77 90.6 73.7 113.7

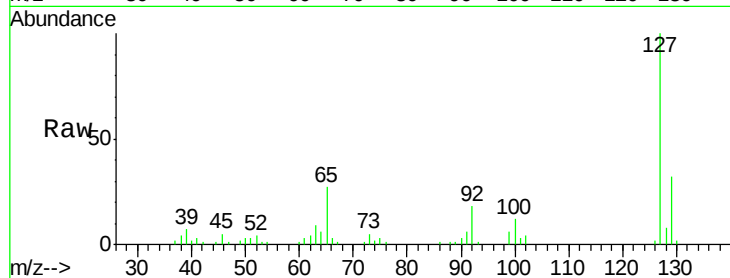




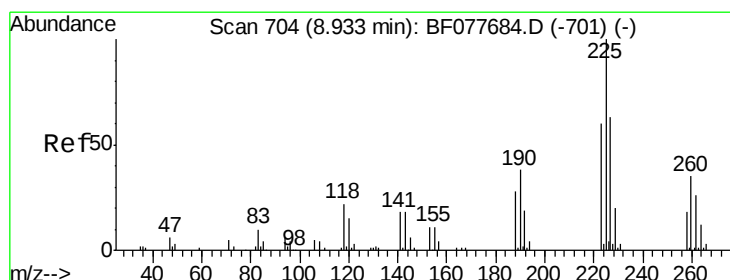
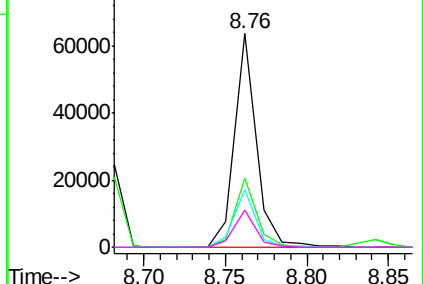
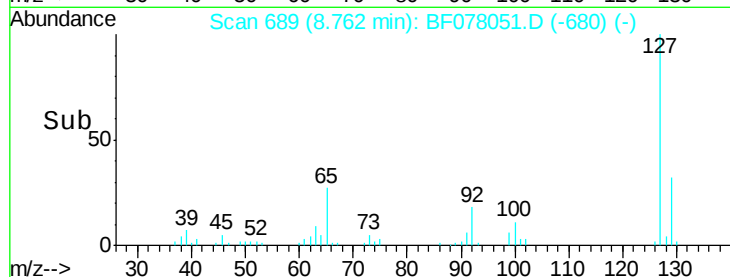
#33
4-Chloroaniline
Concen: 18.08 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Instrument :
BNA_F
ClientSampleID :
PB82359BSD

Tgt Ion:	127	Resp:	59083
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	26.7	17.6	26.4
92	17.6	13.1	19.7

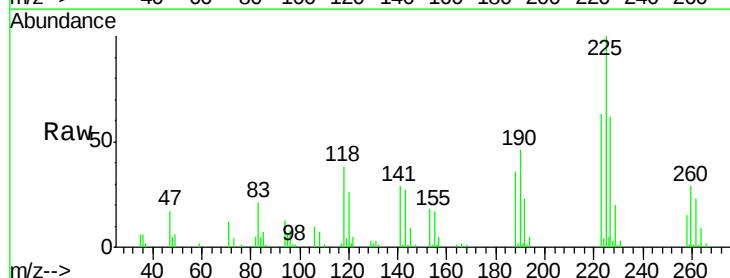


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

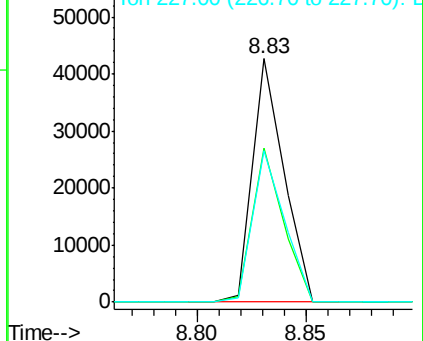
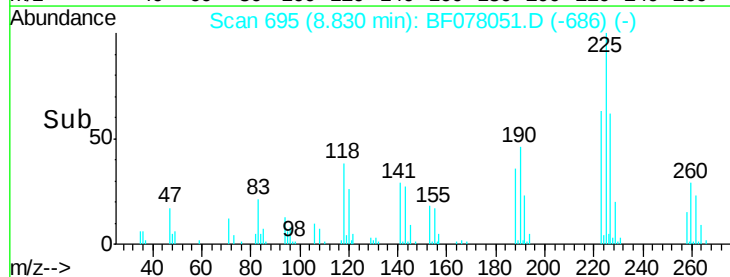


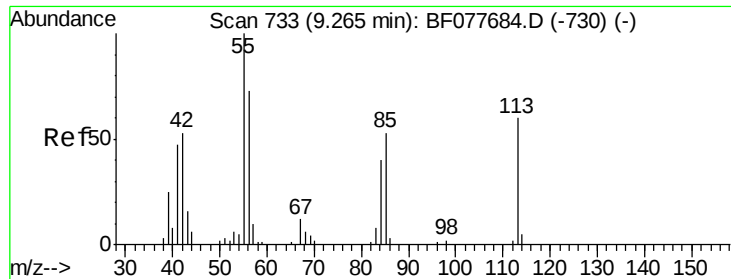
#34
Hexachlorobutadiene
Concen: 30.87 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:	225	Resp:	42890
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	62.3	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: 33.54 ng

RT: 9.18 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

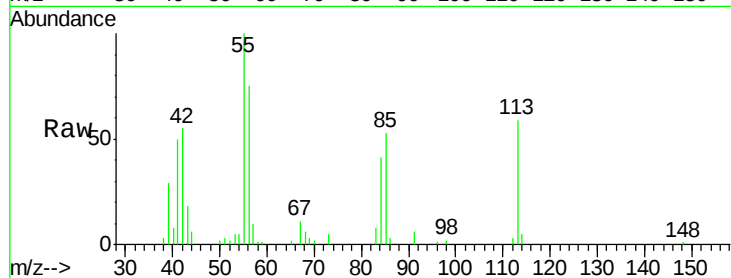
Tgt Ion:113 Resp: 21478

Ion Ratio Lower Upper

113 100

55 168.8 145.9 185.9

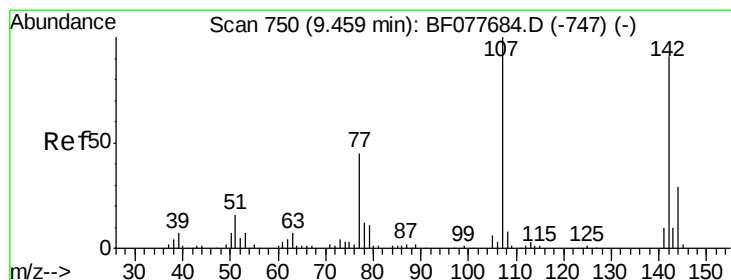
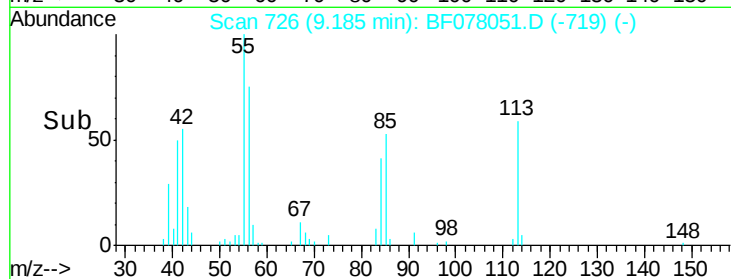
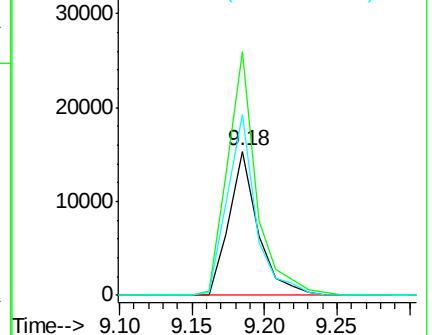
56 125.7 101.0 141.0



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: 33.88 ng

RT: 9.38 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

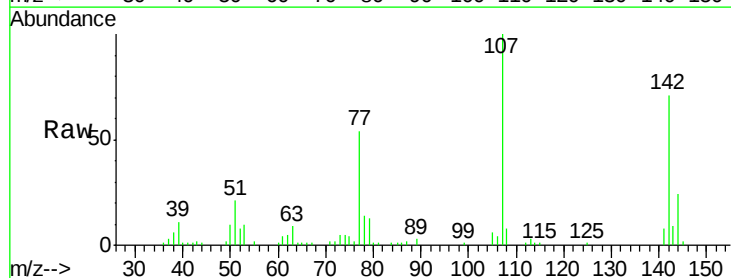
Tgt Ion:107 Resp: 74681

Ion Ratio Lower Upper

107 100

144 24.0 23.3 34.9

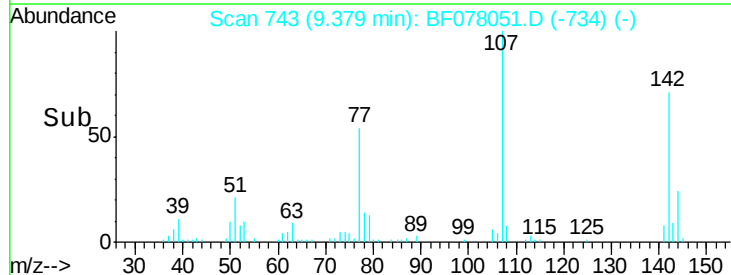
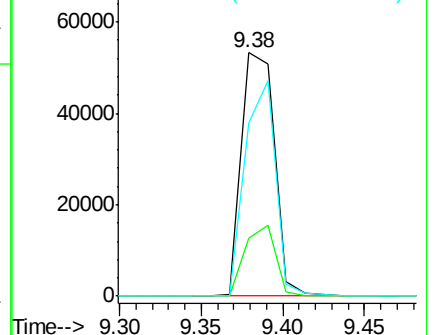
142 71.2 72.6 109.0#

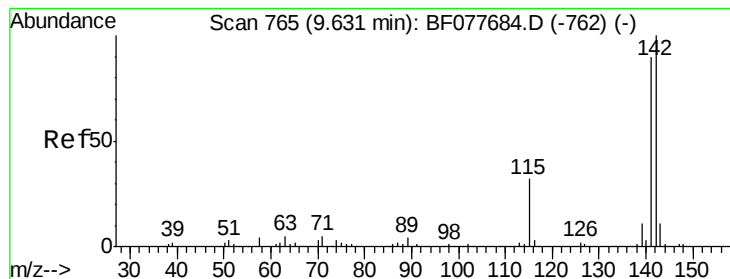


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

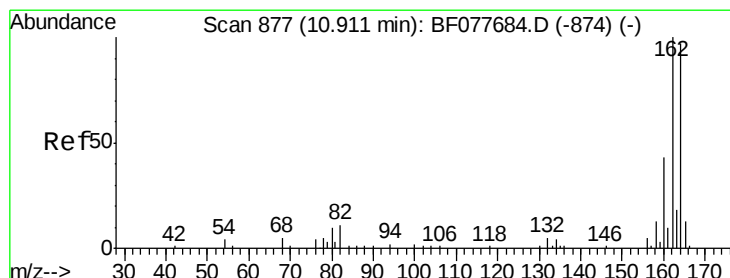
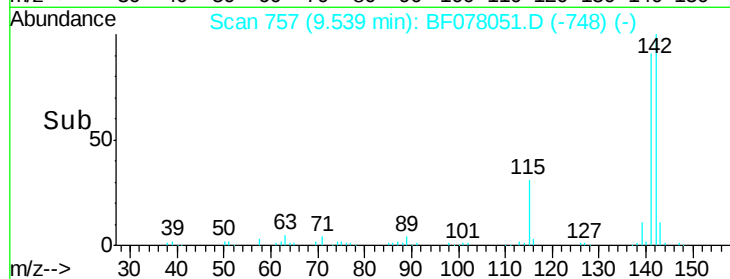
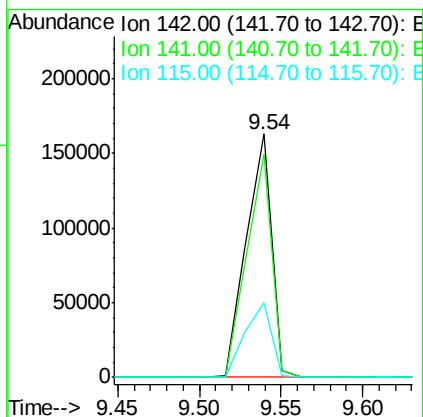
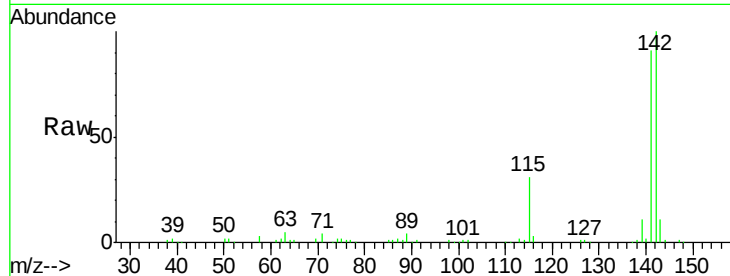




#37
 2-Methylnaphthalene
 Concen: 32.41 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

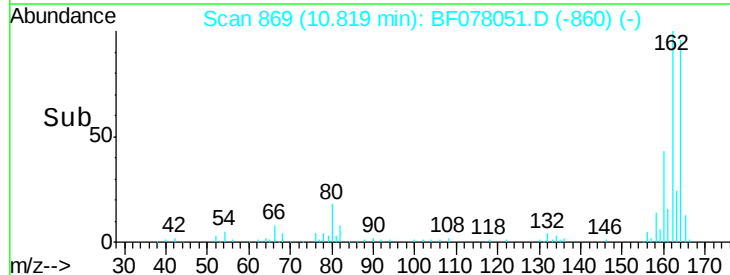
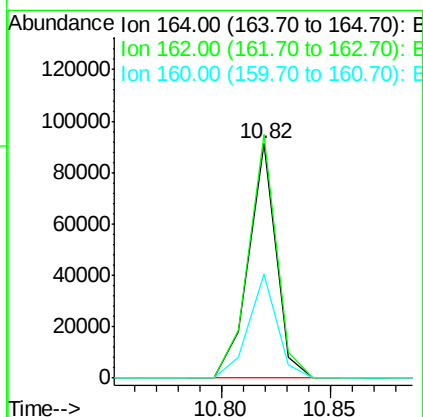
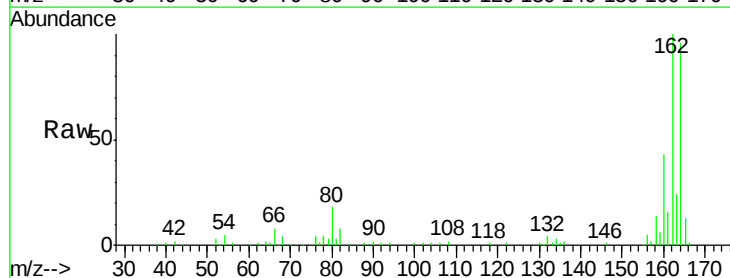
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:142 Resp: 175355
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.9 107.9
 115 30.7 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:164 Resp: 80656
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.4 123.6
 160 44.4 35.8 53.6

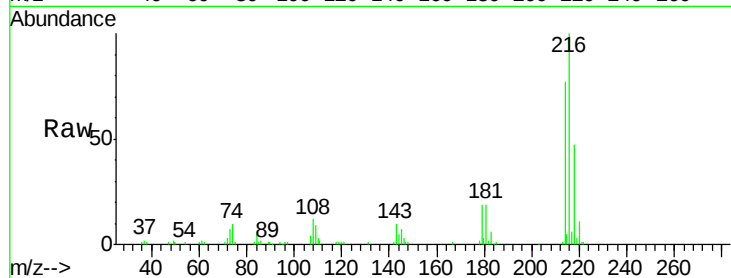




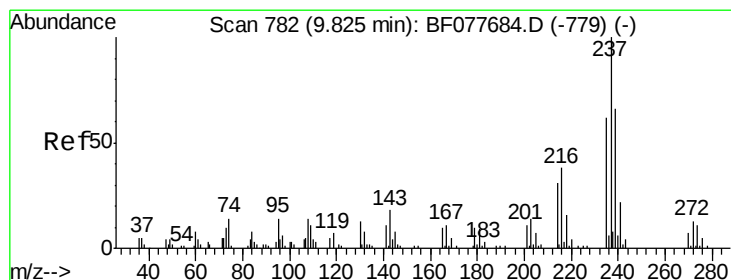
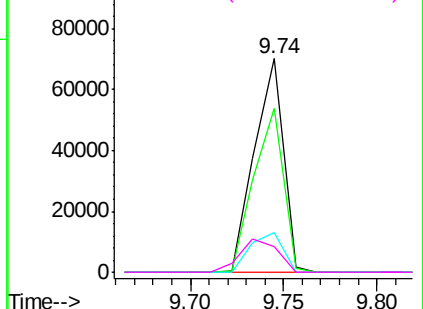
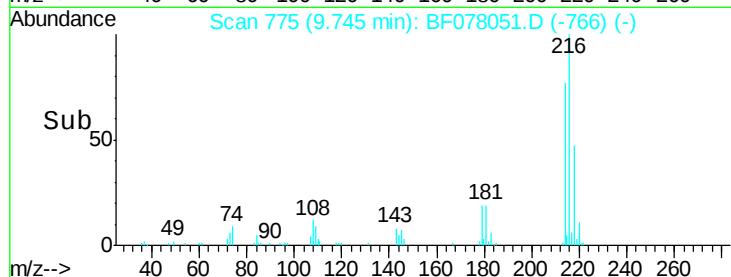
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.28 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:	216	Resp:	75254
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	20.8	0.0	0.0#
108	20.1	0.0	0.0#

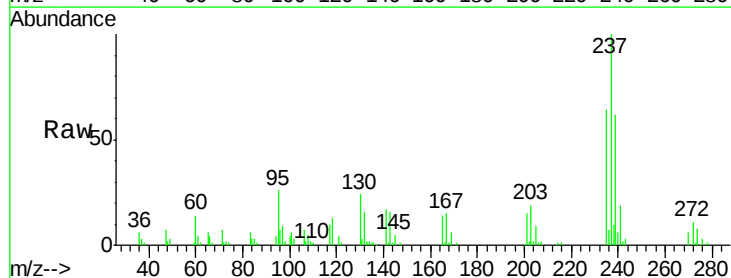


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

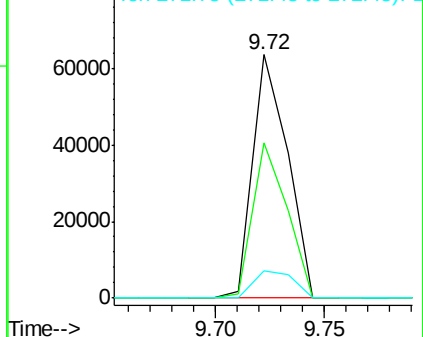
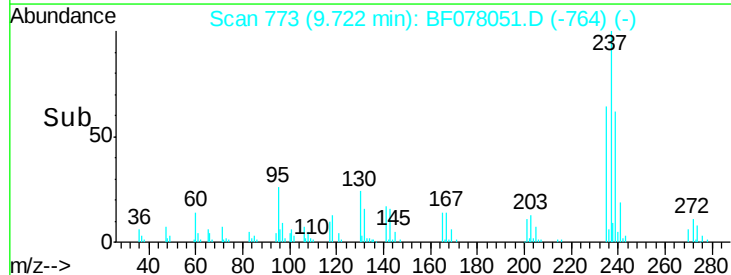


#40
 Hexachlorocyclopentadiene
 Concen: 59.64 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:	237	Resp:	70807
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.3	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

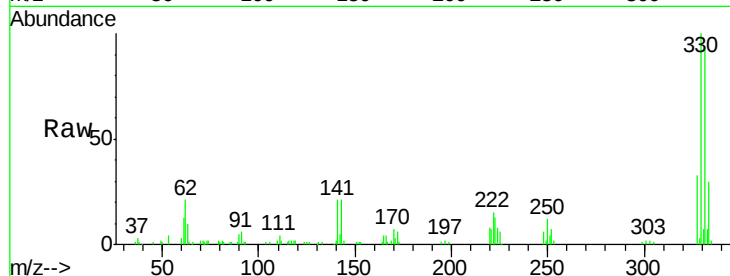




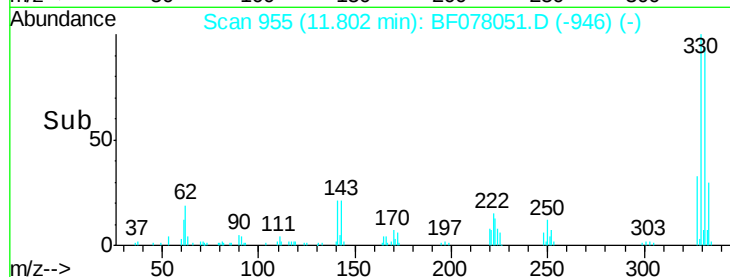
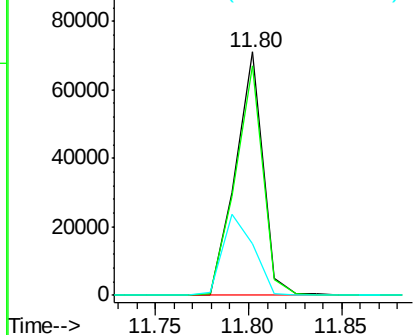
#41
 2,4,6-Tribromophenol
 Concen: 94.93 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:330 Resp: 73261
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 37.7 0.0 0.0#

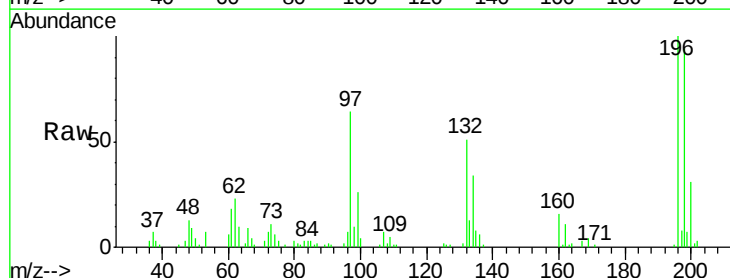


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

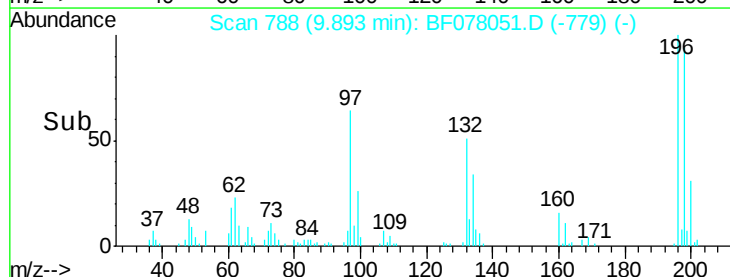
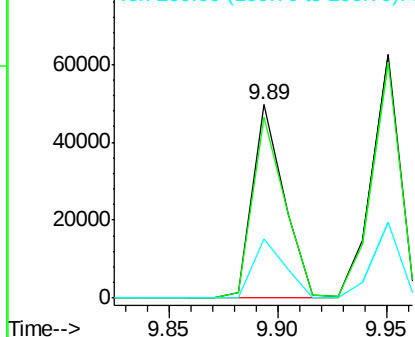


#42
 2,4,6-Trichlorophenol
 Concen: 30.33 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:196 Resp: 50548
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.3 114.5
 200 30.7 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

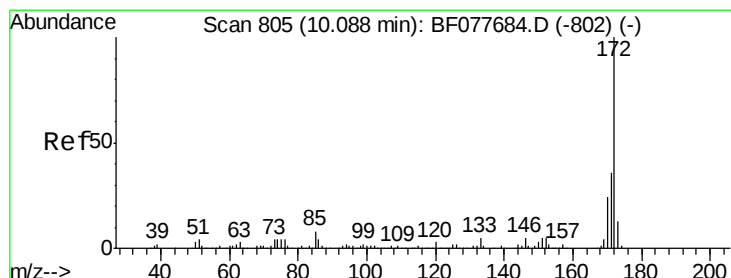
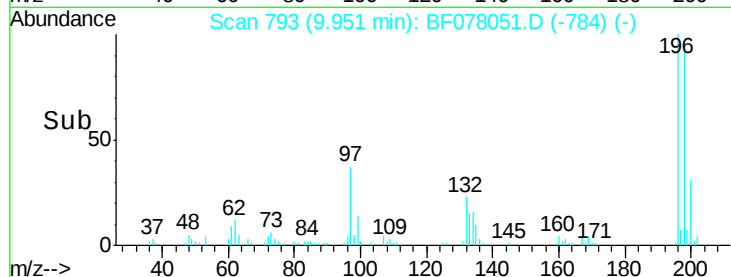
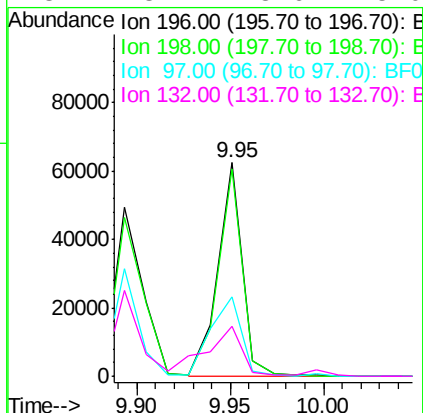
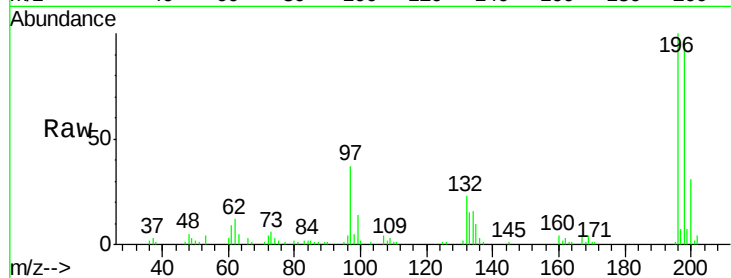




#43
 2,4,5-Trichlorophenol
 Concen: 31.80 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

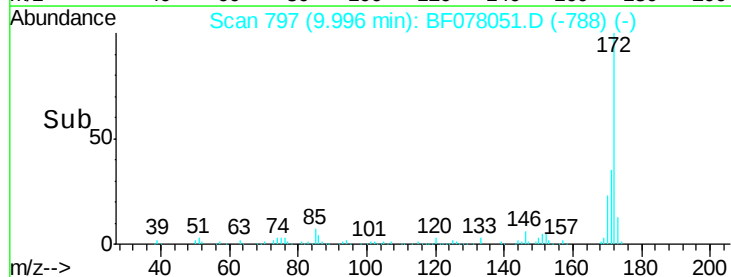
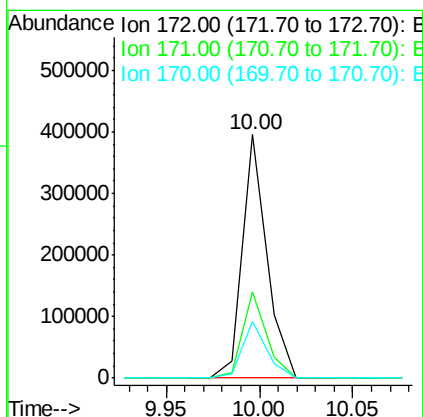
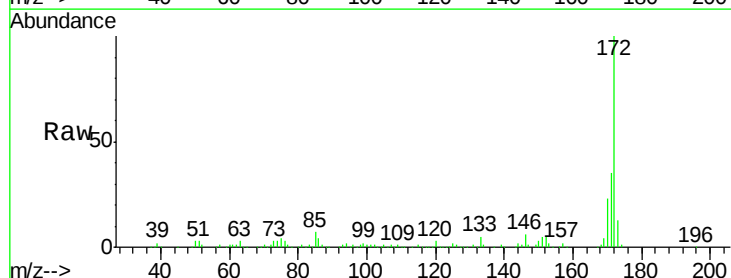
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:196 Resp: 57247
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.0
 97 37.1 26.8 40.2
 132 23.1 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 65.69 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:172 Resp: 360528
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.4 18.8 28.2

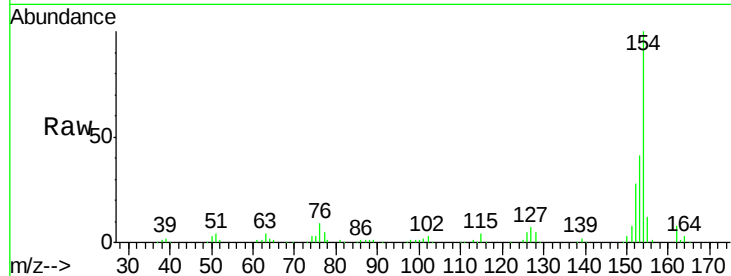




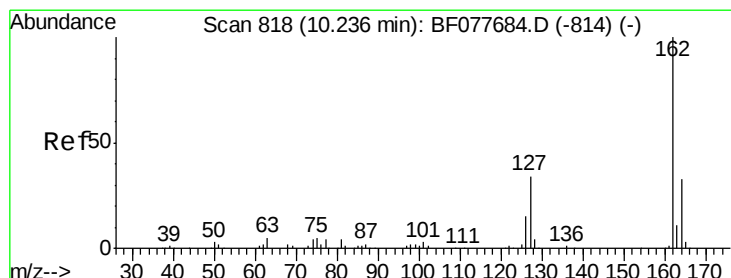
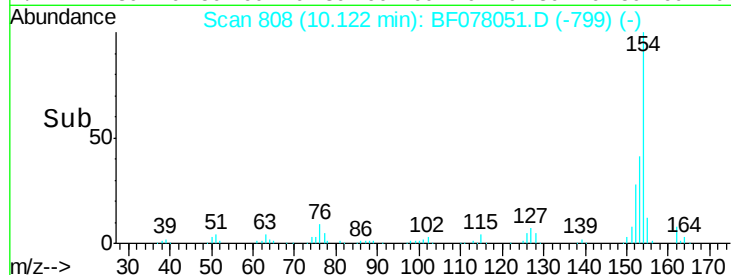
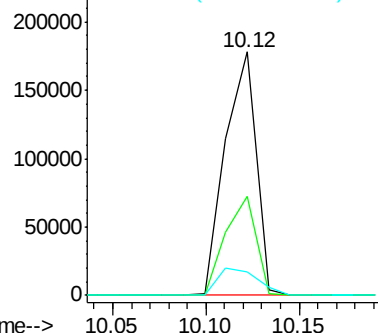
#45
 1,1'-Biphenyl
 Concen: 31.63 ng
 RT: 10.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:154 Resp: 203955
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 9.5 0.0 30.9

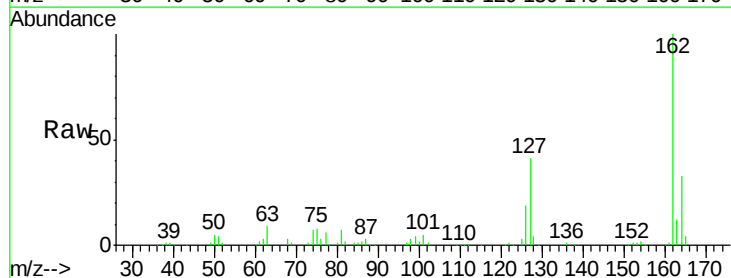


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

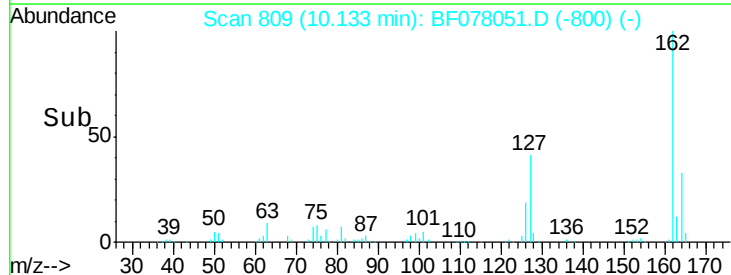
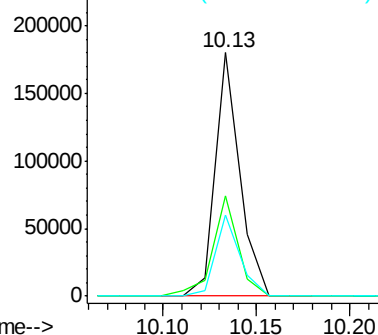


#46
 2-Chloronaphthalene
 Concen: 31.50 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:162 Resp: 165031
 Ion Ratio Lower Upper
 162 100
 127 41.2 26.9 40.3#
 164 33.2 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

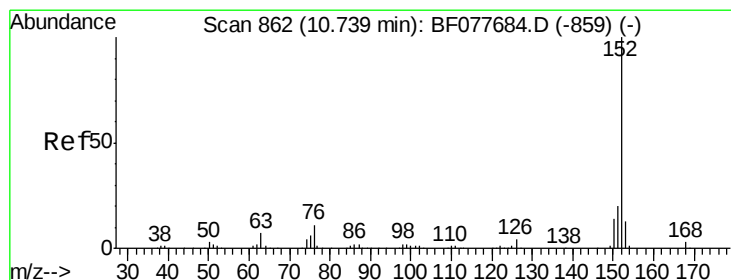
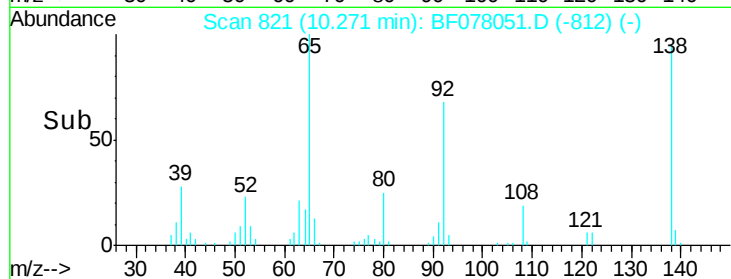
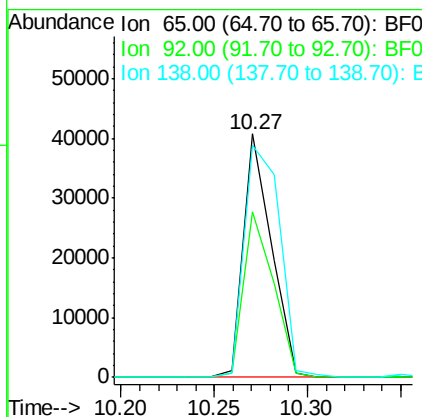
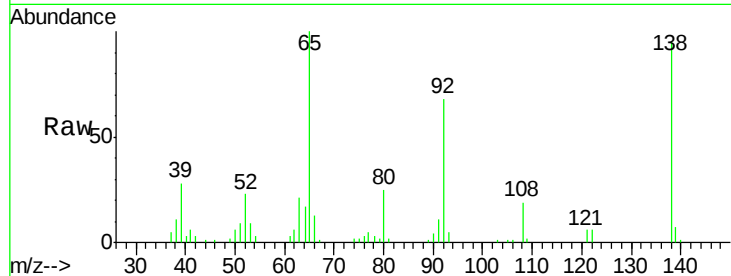




#47
 2-Nitroaniline
 Concen: 32.80 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

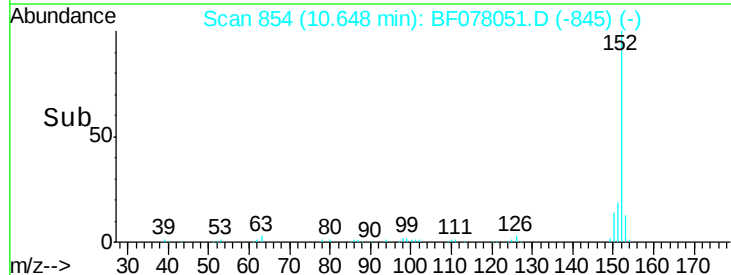
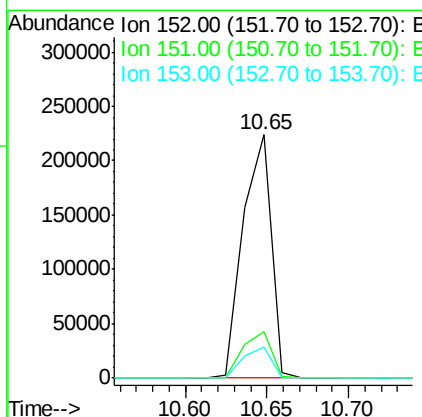
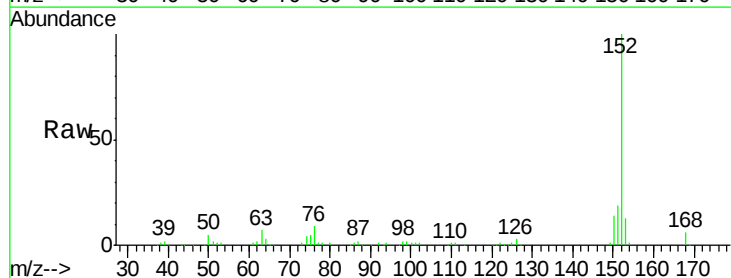
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

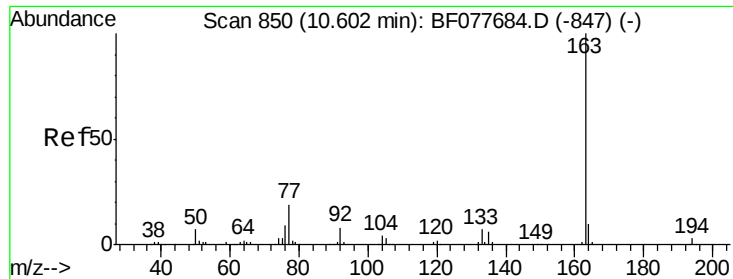
Tgt Ion: 65 Resp: 42689
 Ion Ratio Lower Upper
 65 100
 92 67.8 59.1 88.7
 138 95.5 93.9 140.9



#48
 Acenaphthylene
 Concen: 30.63 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion: 152 Resp: 266906
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.9 23.9
 153 12.7 10.6 16.0

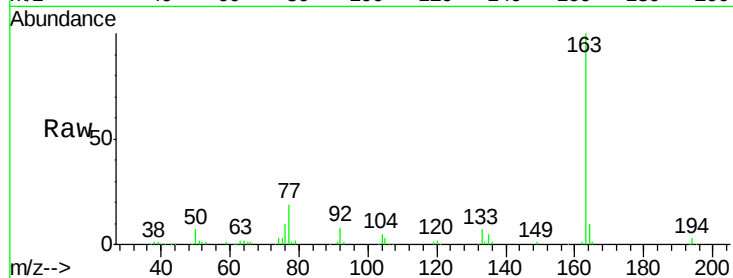




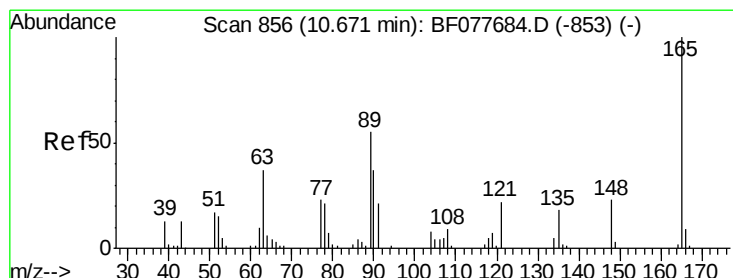
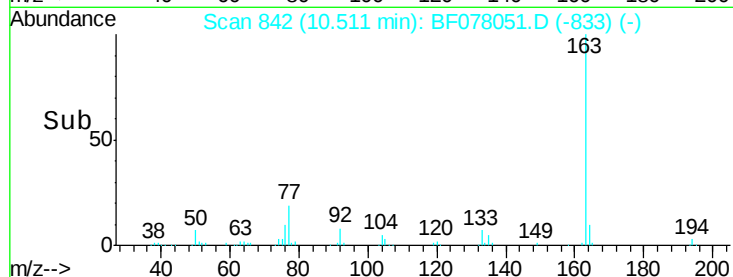
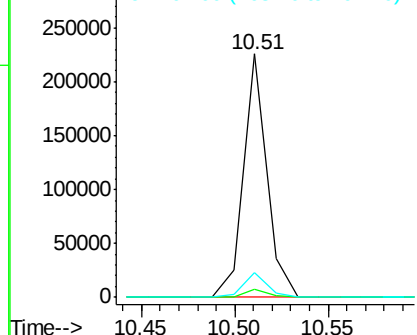
#49
Dimethylphthalate
Concen: 33.05 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:163 Resp: 197698
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.2 12.2

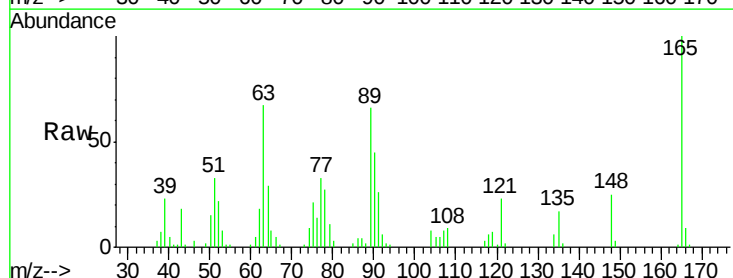


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

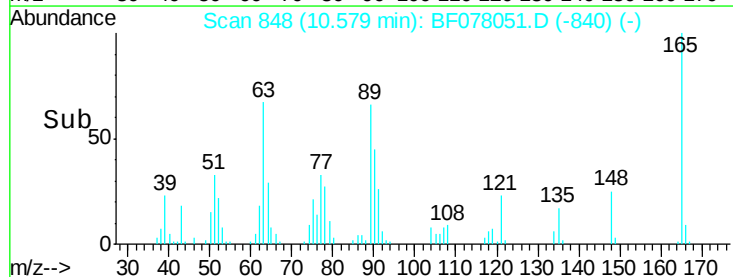
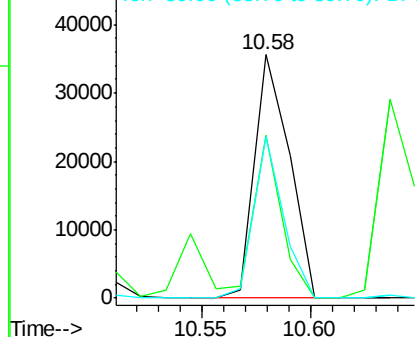


#50
2,6-Dinitrotoluene
Concen: 31.86 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:165 Resp: 39503
Ion Ratio Lower Upper
165 100
63 67.0 44.1 66.1#
89 66.3 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

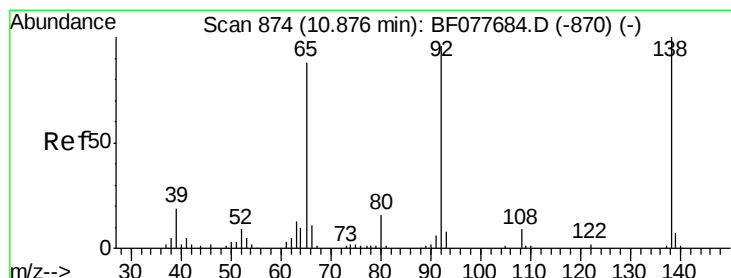
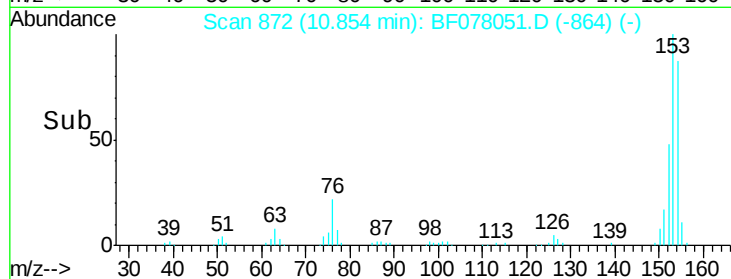
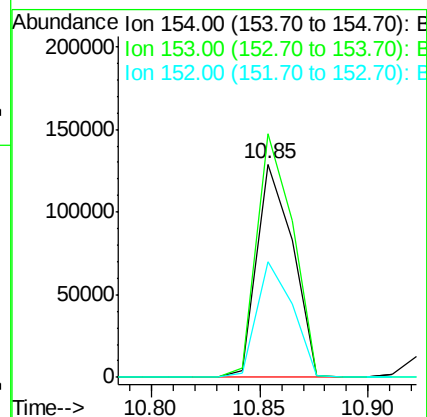
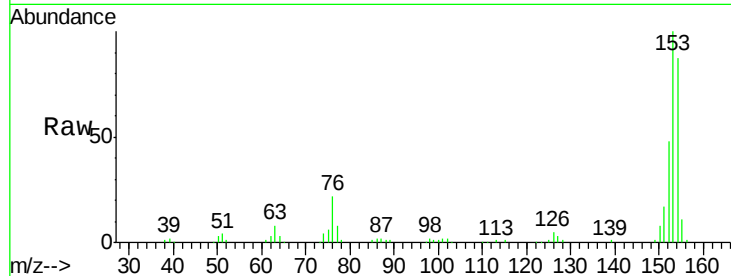




#51
Acenaphthene
Concen: 29.76 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

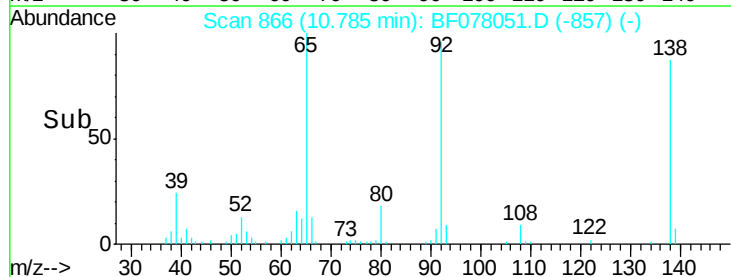
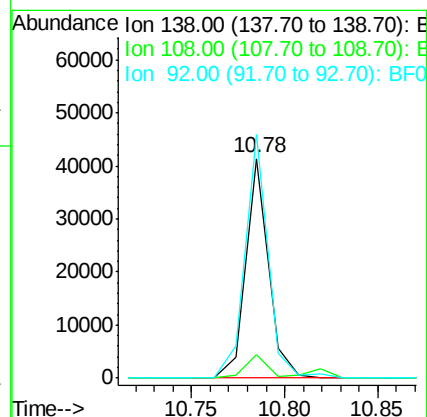
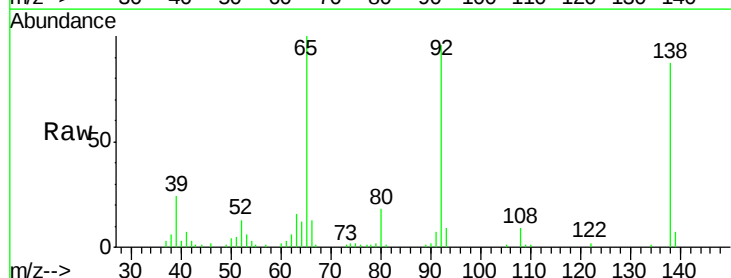
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

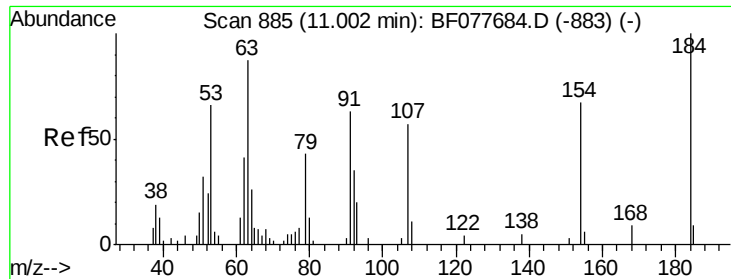
Tgt Ion:154 Resp: 148666
Ion Ratio Lower Upper
154 100
153 114.3 90.0 135.0
152 54.3 42.6 63.8



#52
3-Nitroaniline
Concen: 24.58 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:138 Resp: 35397
Ion Ratio Lower Upper
138 100
108 10.7 7.3 10.9
92 110.8 76.6 114.8

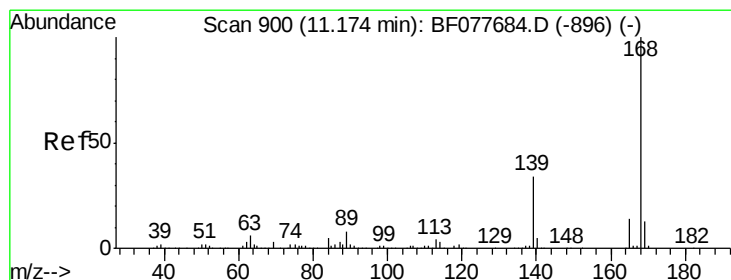
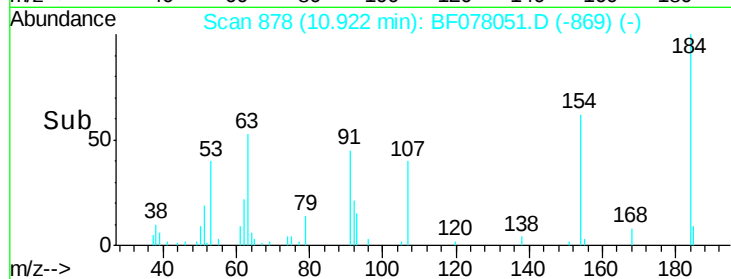
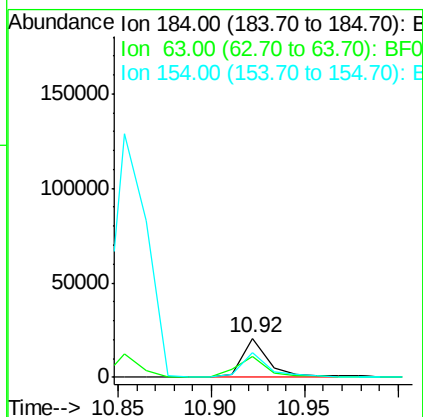
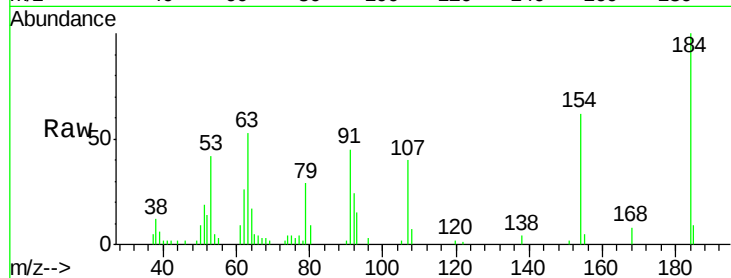




#53
 2,4-Dinitrophenol
 Concen: 49.92 ng
 RT: 10.92 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

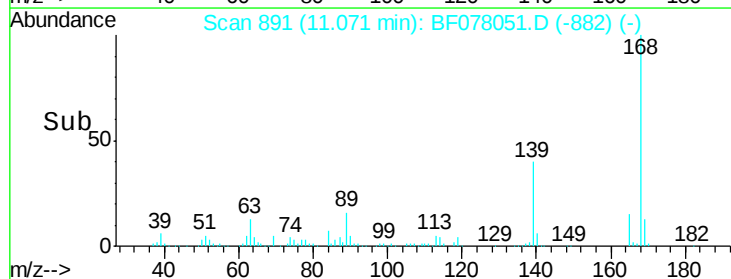
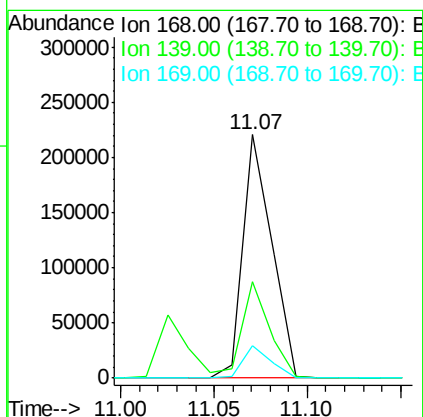
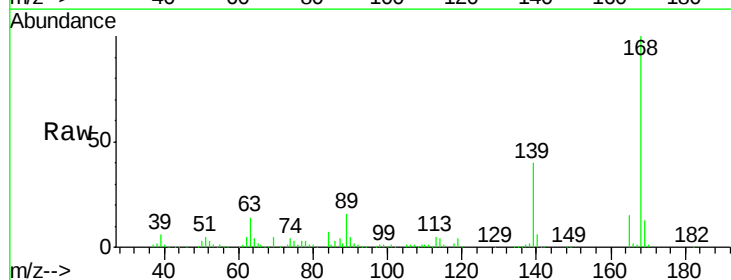
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

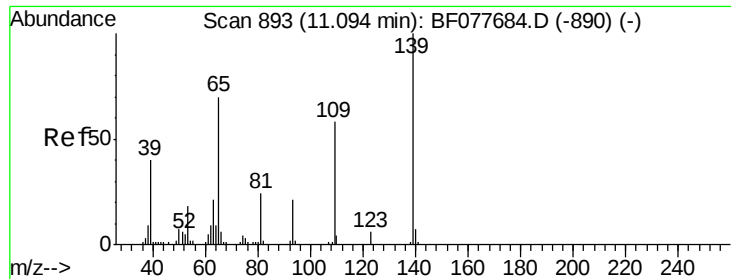
Tgt Ion:184 Resp: 21204
 Ion Ratio Lower Upper
 184 100
 63 52.8 69.2 103.8#
 154 62.5 53.3 79.9



#54
 Dibenzofuran
 Concen: 32.00 ng
 RT: 11.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:168 Resp: 237134
 Ion Ratio Lower Upper
 168 100
 139 39.6 27.3 40.9
 169 13.5 10.6 16.0

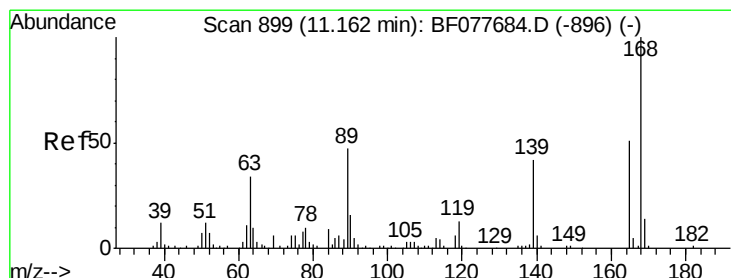
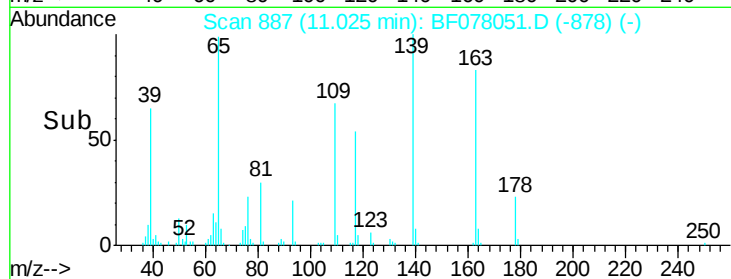
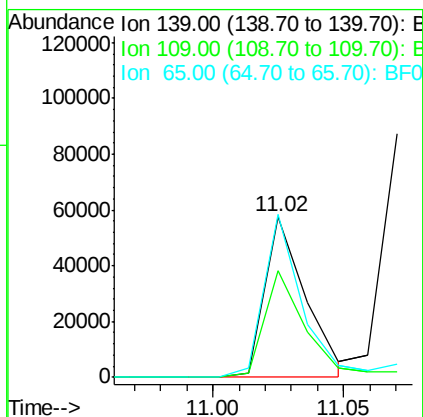
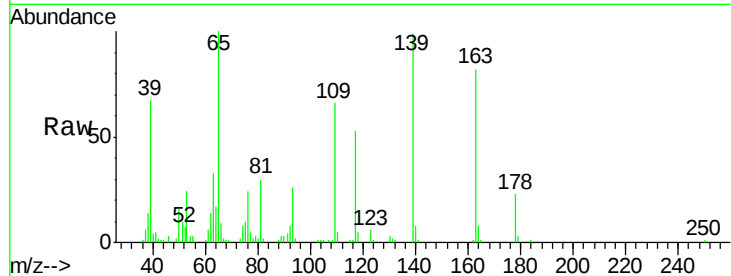




#55
4-Nitrophenol
Concen: 58.84 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

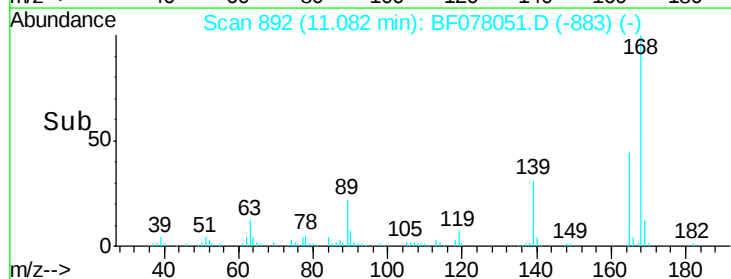
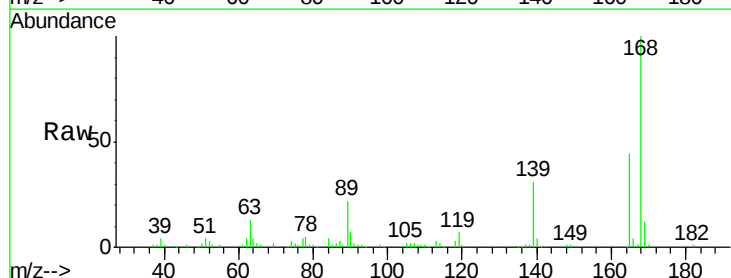
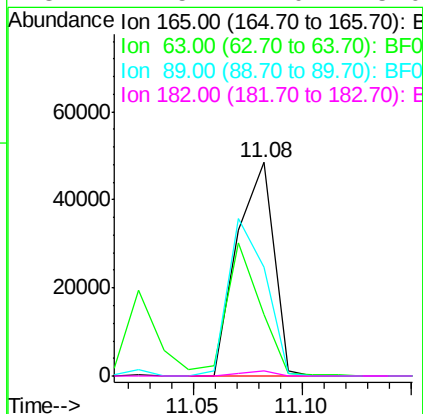
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:139 Resp: 62773
Ion Ratio Lower Upper
139 100
109 66.7 37.7 77.7
65 101.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 35.12 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:165 Resp: 56782
Ion Ratio Lower Upper
165 100
63 28.9 52.4 78.6#
89 50.7 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 30.79 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

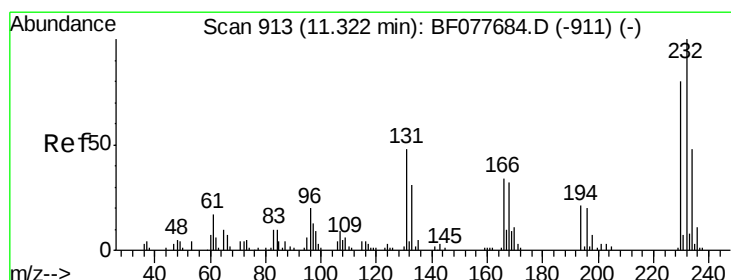
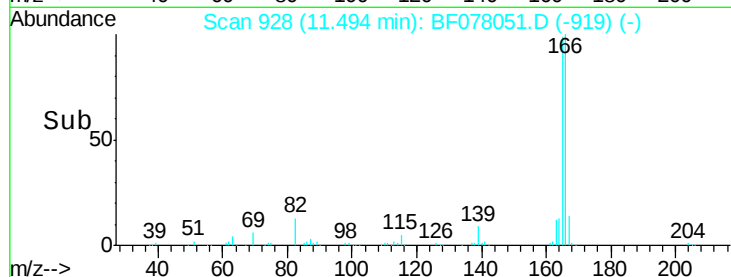
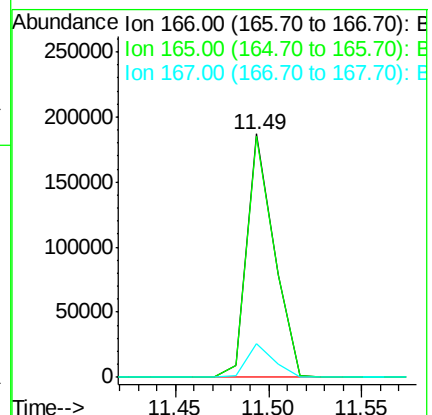
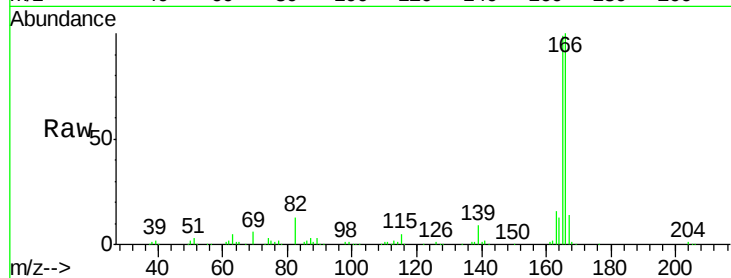
Tgt Ion:166 Resp: 189413

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

167 13.7 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.68 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Tgt Ion:232 Resp: 42529

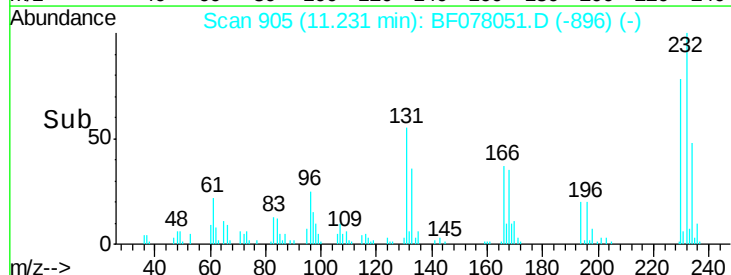
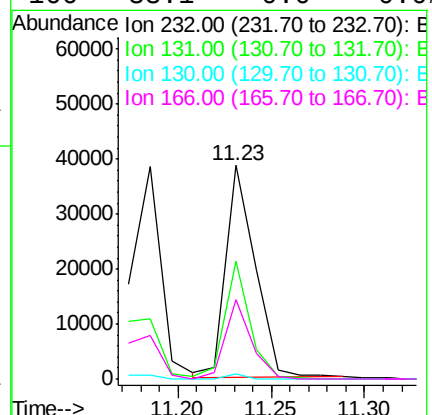
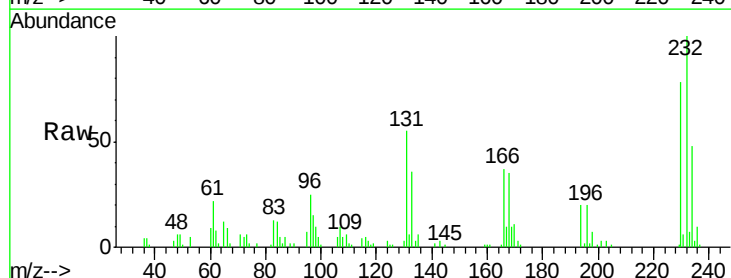
Ion Ratio Lower Upper

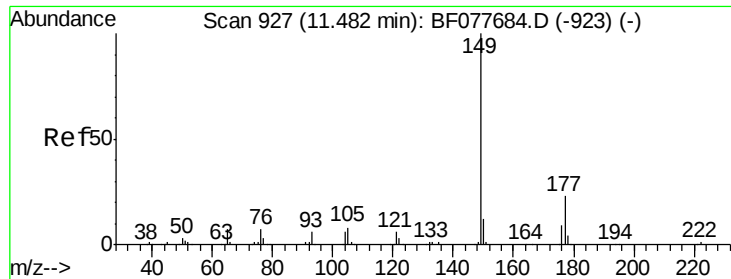
232 100

131 47.9 0.0 0.0#

130 1.6 0.0 0.0#

166 33.1 0.0 0.0#

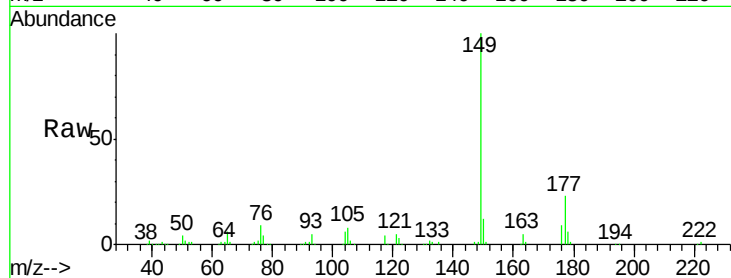




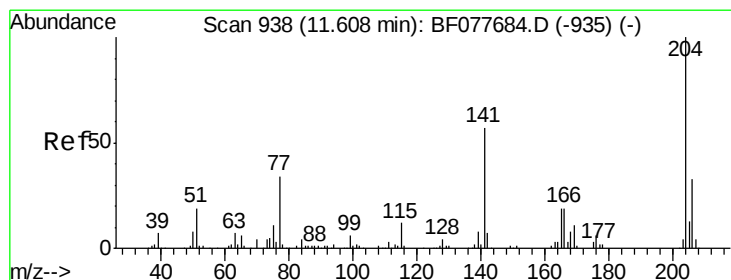
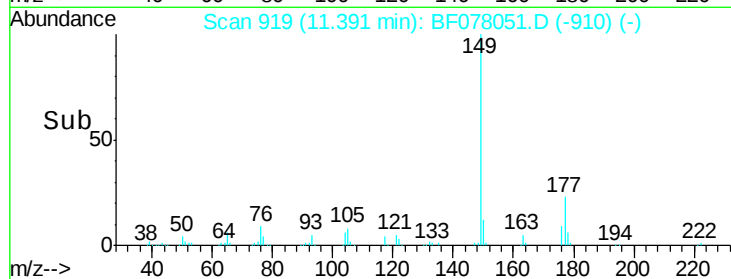
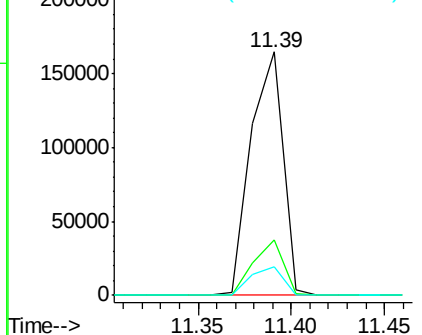
#59
Diethylphthalate
Concen: 33.83 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:149 Resp: 197176
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 11.6 9.8 14.8

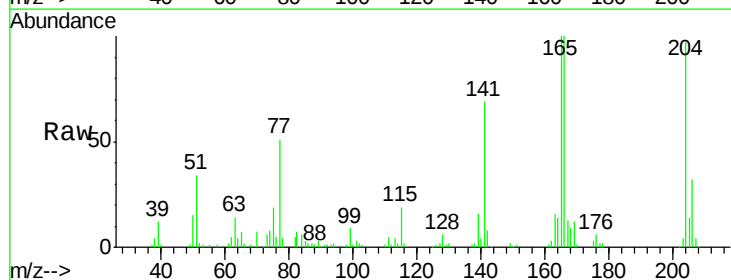


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

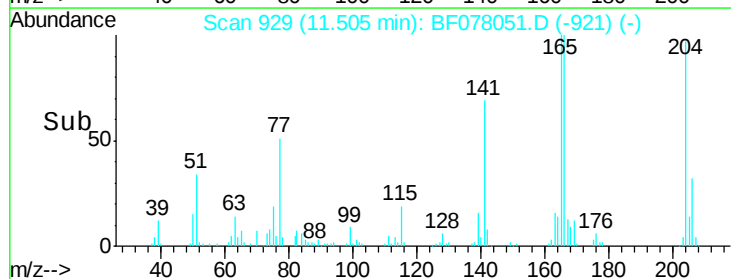
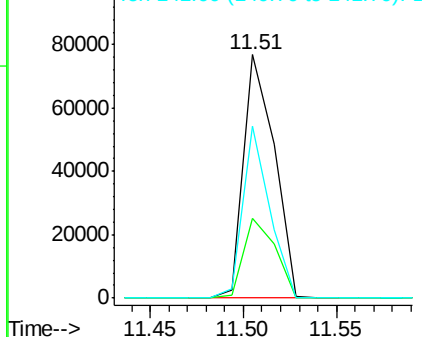


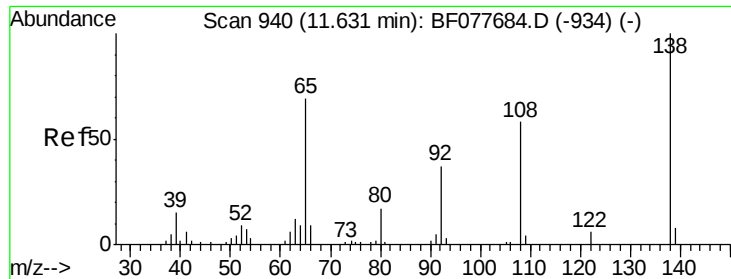
#60
4-Chlorophenyl-phenylether
Concen: 31.44 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:204 Resp: 88282
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 70.8 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

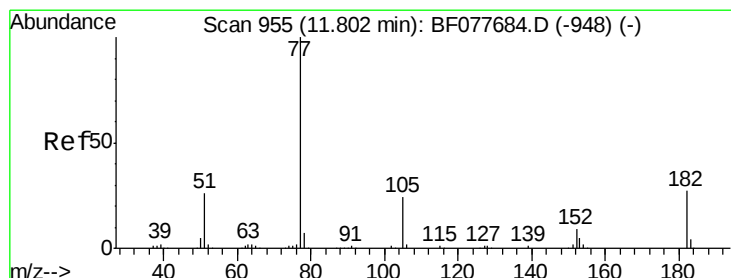
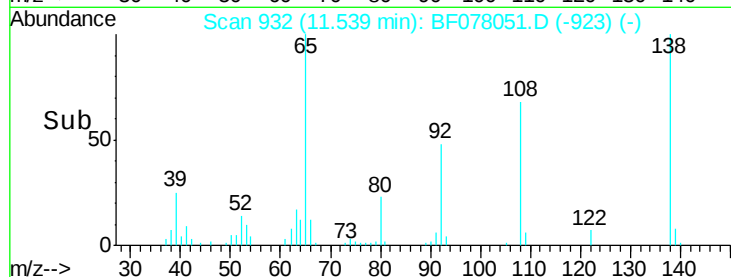
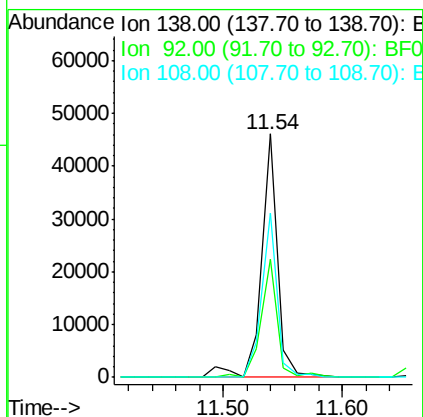
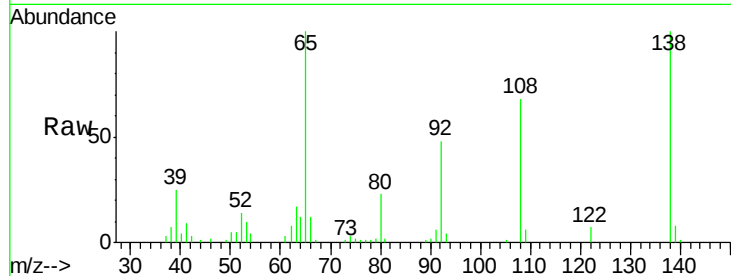




#61
4-Nitroaniline
Concen: 30.73 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

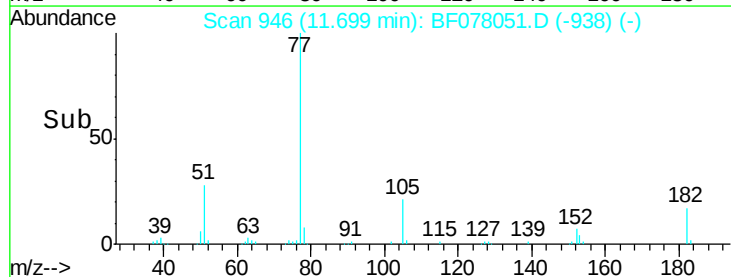
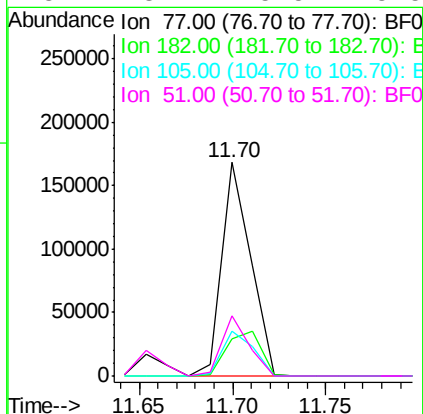
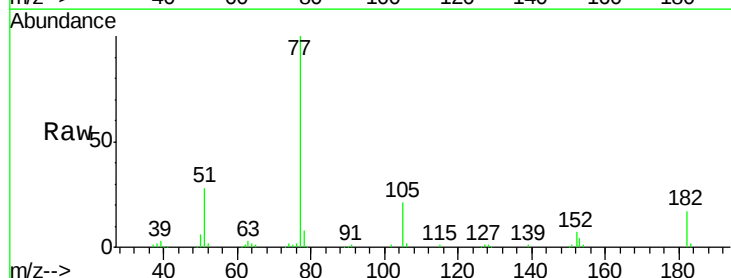
Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:138 Resp: 44104
Ion Ratio Lower Upper
138 100
92 48.4 16.7 56.7
108 67.6 37.6 77.6



#62
Azobenzene
Concen: 32.62 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion: 77 Resp: 181707
Ion Ratio Lower Upper
77 100
182 17.2 6.5 46.5
105 21.1 3.8 43.8
51 28.1 5.5 45.5

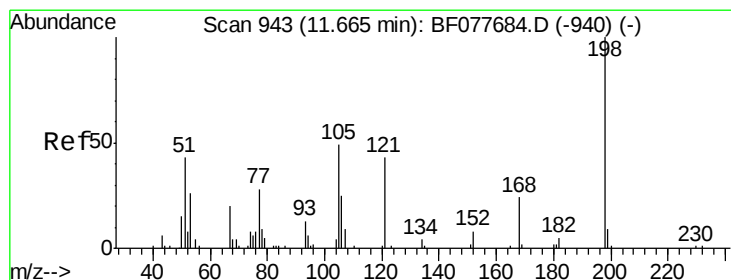
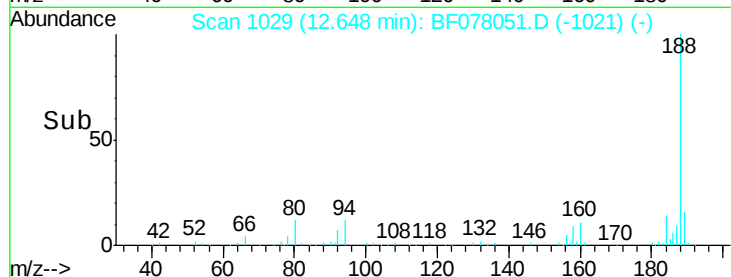
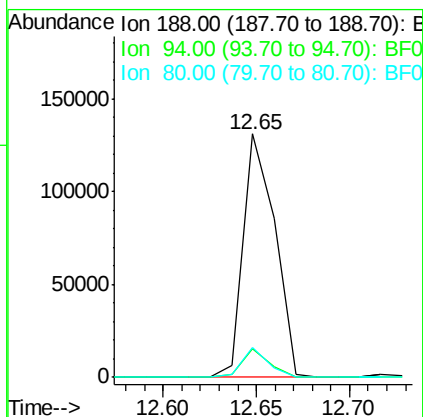
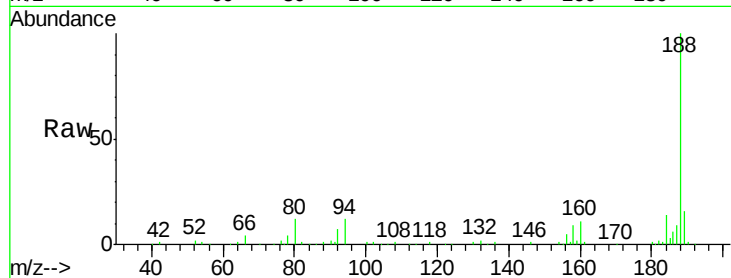




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

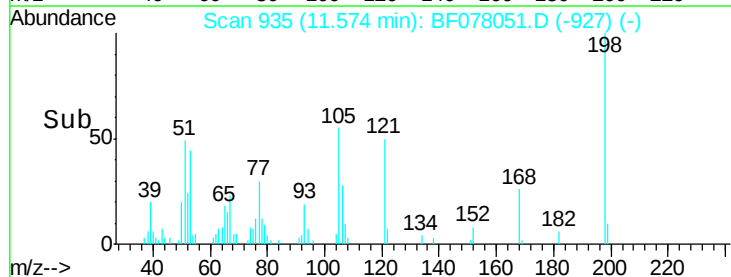
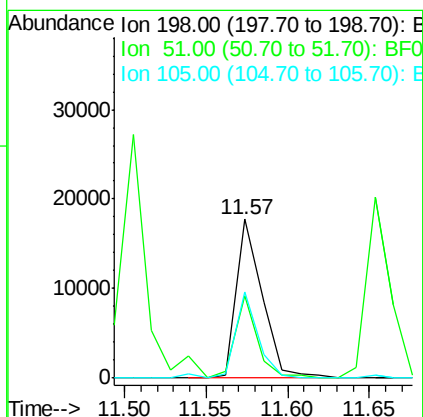
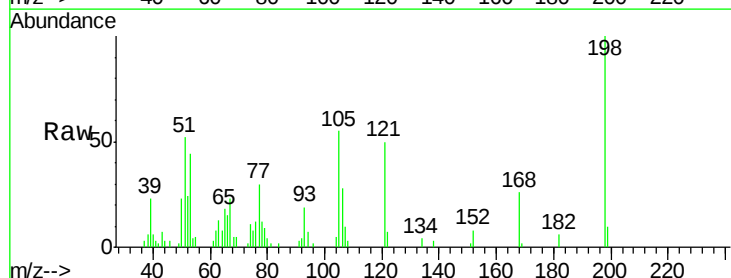
Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:188 Resp: 154676
 Ion Ratio Lower Upper
 188 100
 94 11.9 8.7 13.1
 80 12.5 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.37 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:198 Resp: 19312
 Ion Ratio Lower Upper
 198 100
 51 51.9 28.8 68.8
 105 54.6 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 32.90 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

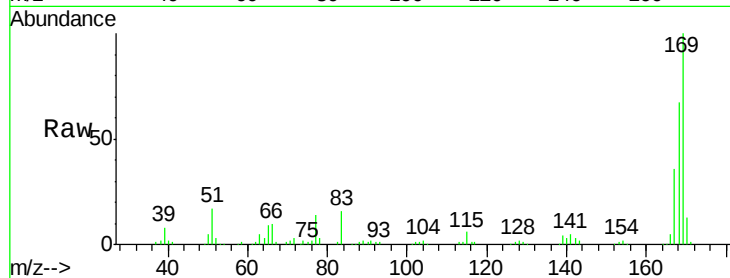
Tgt Ion:169 Resp: 169463

Ion Ratio Lower Upper

169 100

168 66.5 53.9 80.9

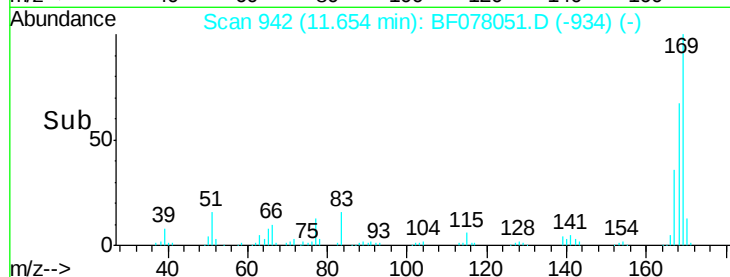
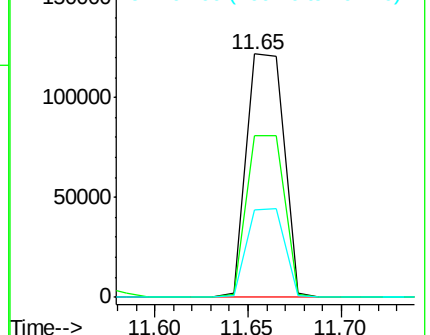
167 35.8 28.9 43.3



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: 33.35 ng

RT: 12.11 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

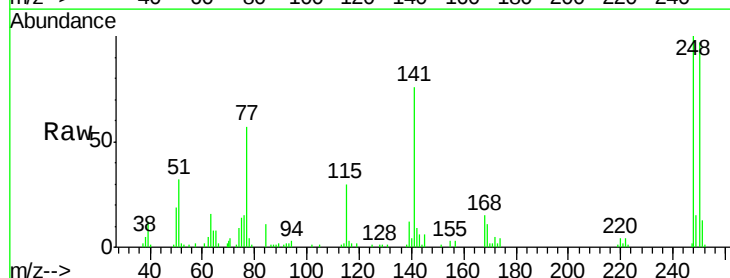
Tgt Ion:248 Resp: 55053

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.0

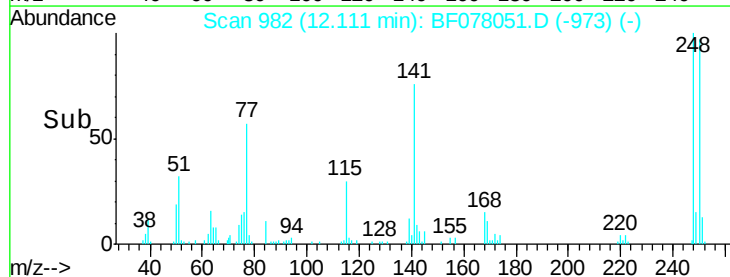
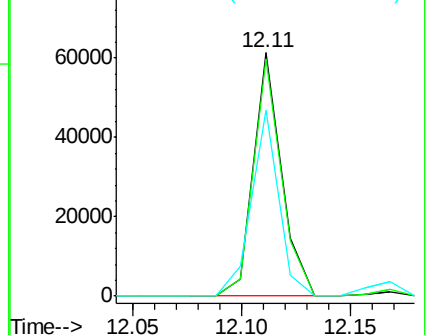
141 76.5 45.2 67.8#



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

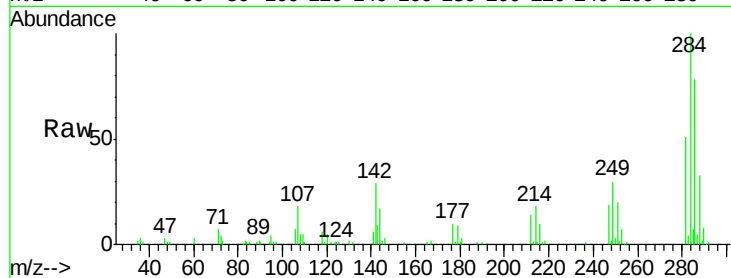




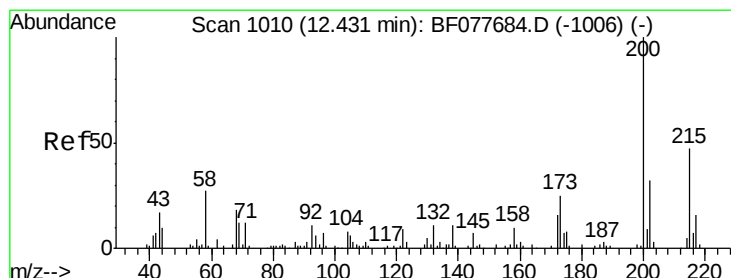
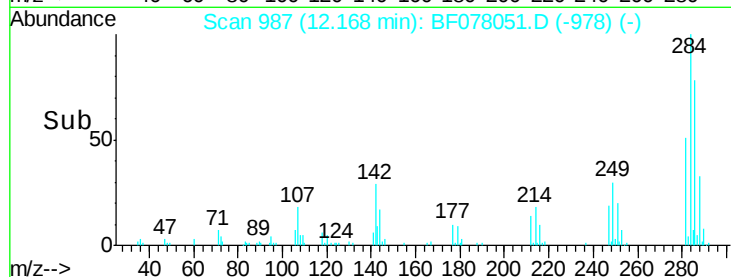
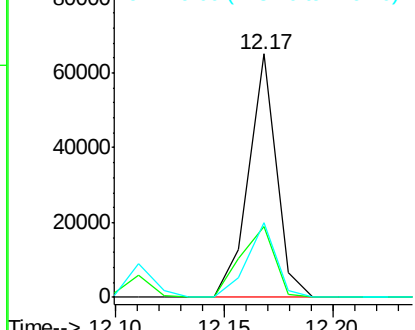
#67
Hexachlorobenzene
Concen: 31.94 ng
RT: 12.17 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Tgt Ion:284 Resp: 57931
Ion Ratio Lower Upper
284 100
142 29.0 20.4 30.6
249 30.5 23.8 35.6

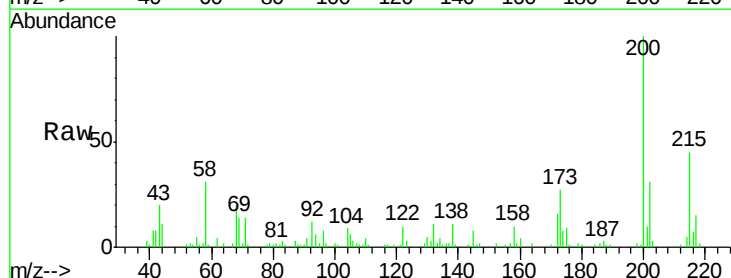


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

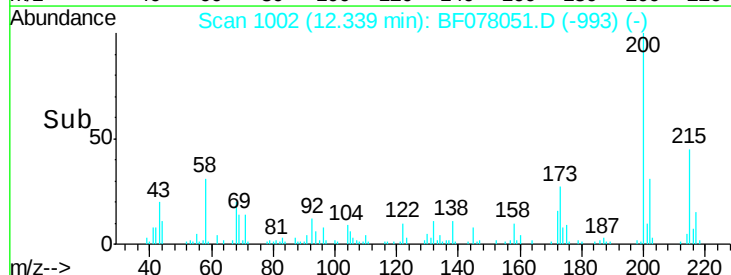
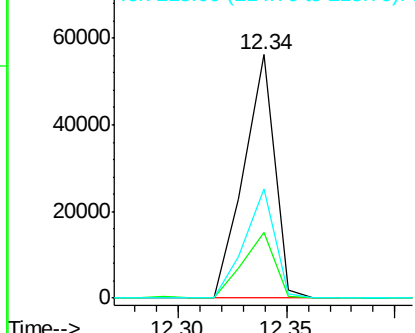


#68
Atrazine
Concen: 38.39 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF078051.D
Acq: 27 Mar 2015 22:09

Tgt Ion:200 Resp: 55412
Ion Ratio Lower Upper
200 100
173 26.8 4.8 44.8
215 45.1 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

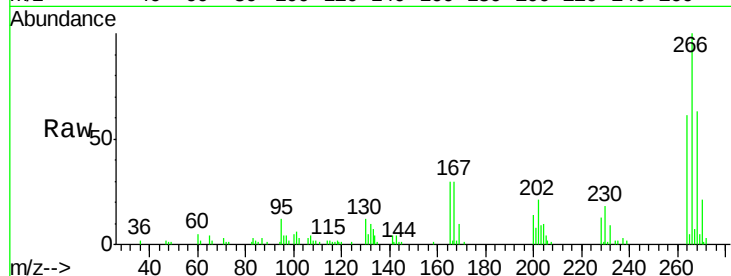




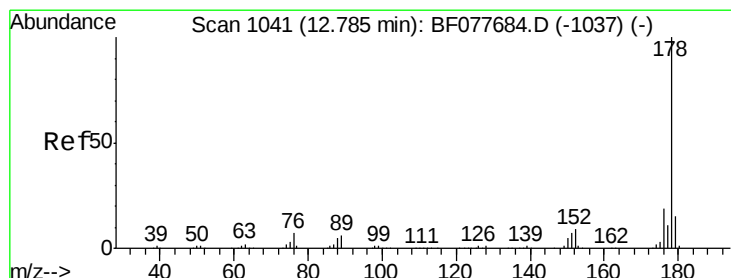
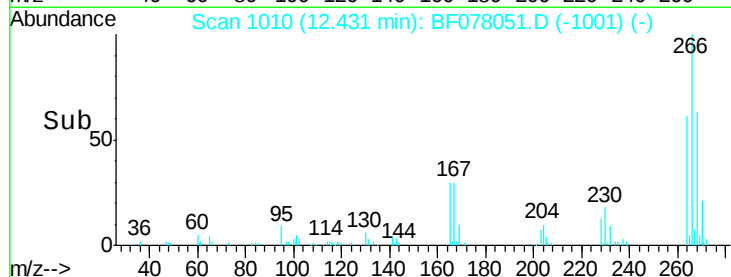
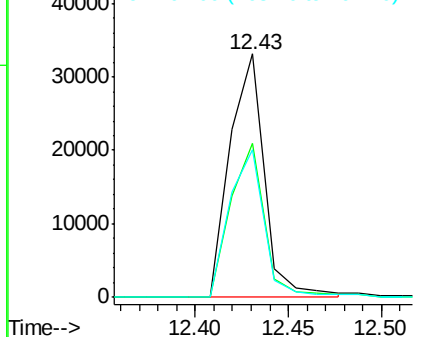
#69
 Pentachlorophenol
 Concen: 46.60 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:266 Resp: 42996
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.0 78.0
 264 60.9 49.0 73.4

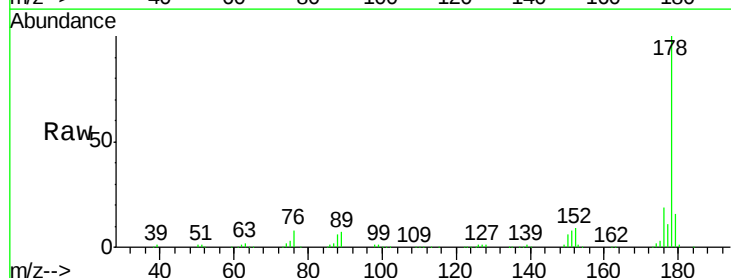


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

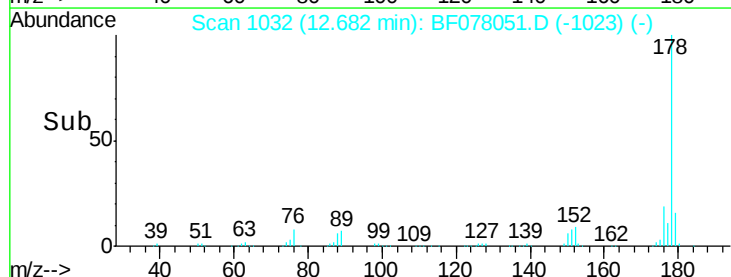
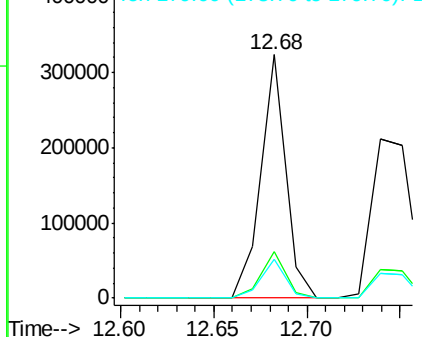


#70
 Phenanthrene
 Concen: 33.61 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:178 Resp: 298480
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.7 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

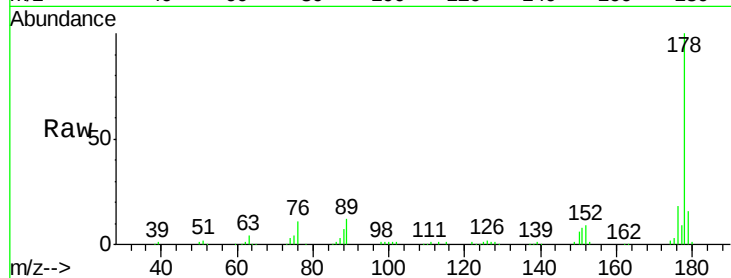




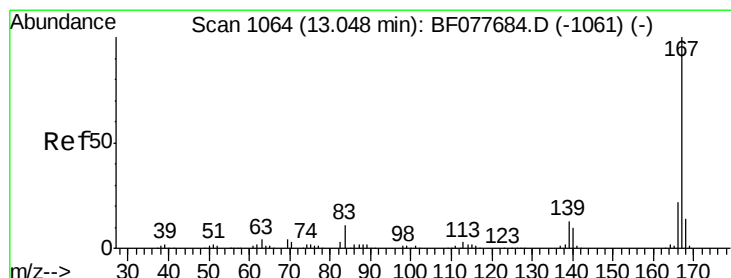
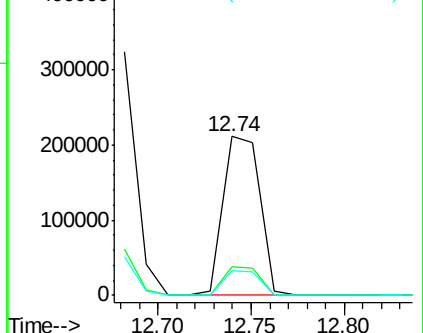
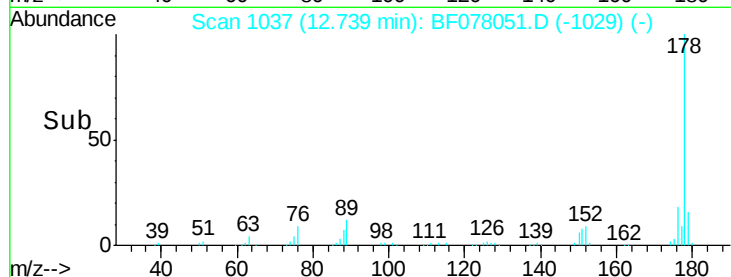
#71
 Anthracene
 Concen: 33.23 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion:178 Resp: 291563
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.7 12.6 19.0

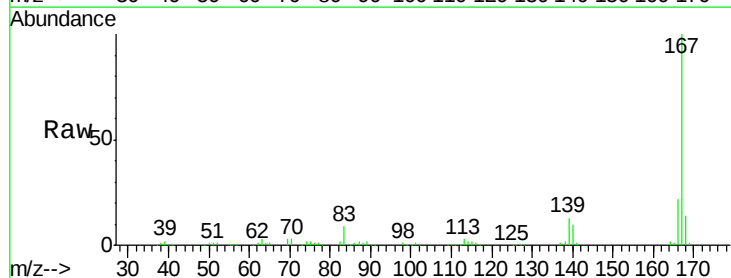


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

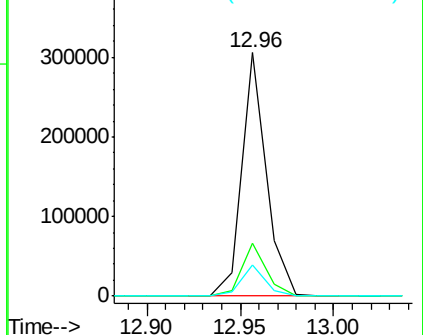
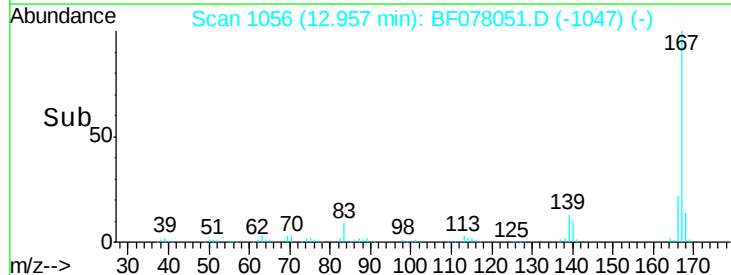


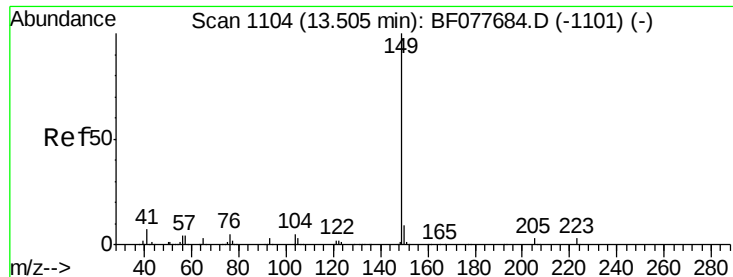
#72
 Carbazole
 Concen: 33.66 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion:167 Resp: 280883
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.6 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: 34.81 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

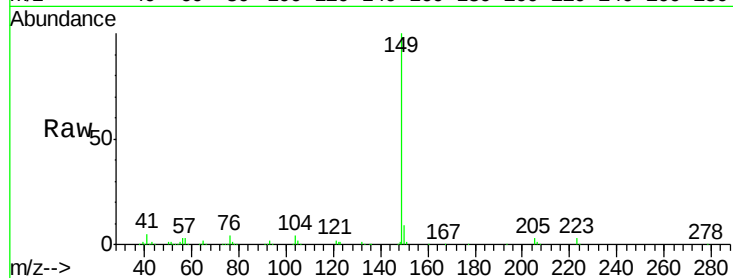
Tgt Ion:149 Resp: 325693

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

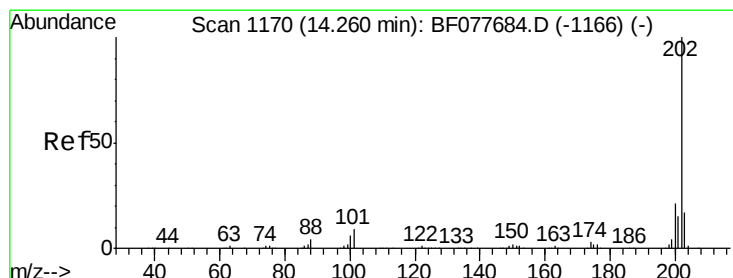
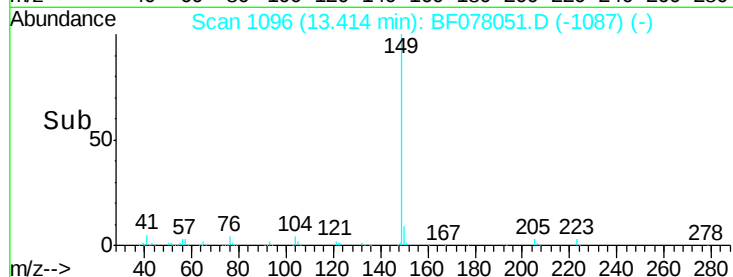
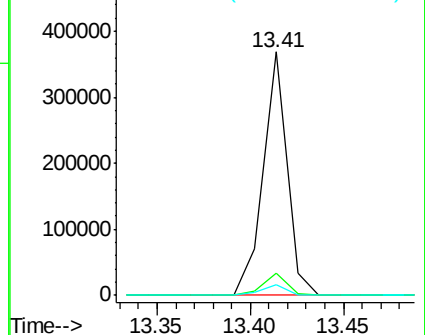
104 4.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.59 ng

RT: 14.16 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

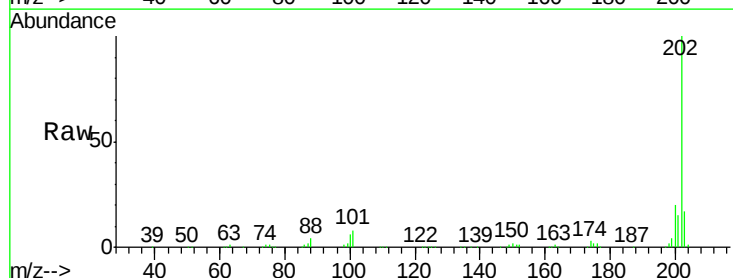
Tgt Ion:202 Resp: 319156

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

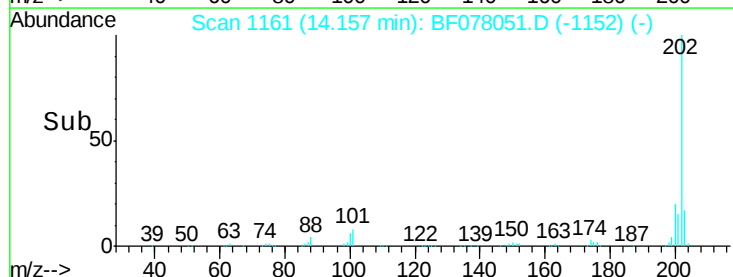
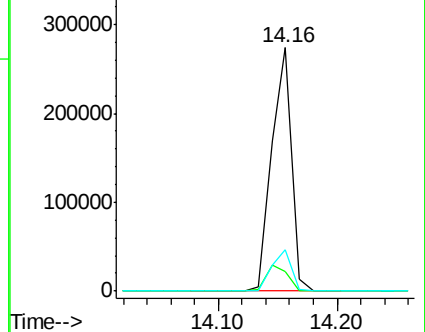
203 16.9 0.0 37.2

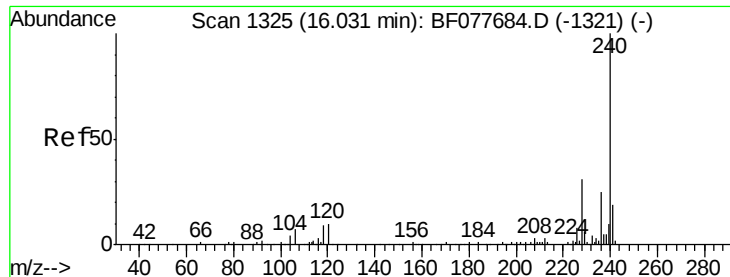


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

Instrument :

BNA_F

ClientSampleId :

PB82359BSD

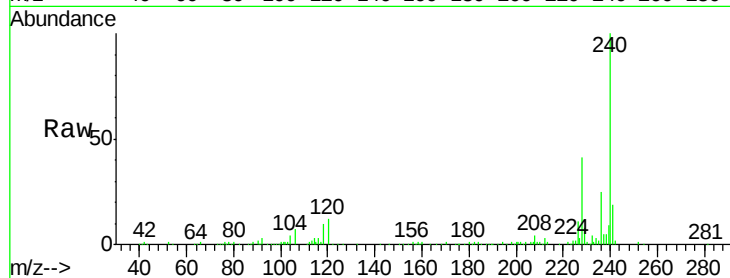
Tgt Ion:240 Resp: 168209

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

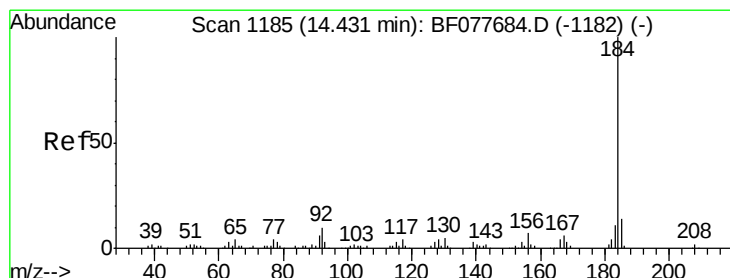
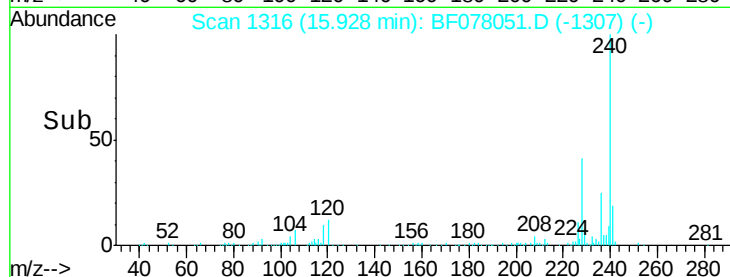
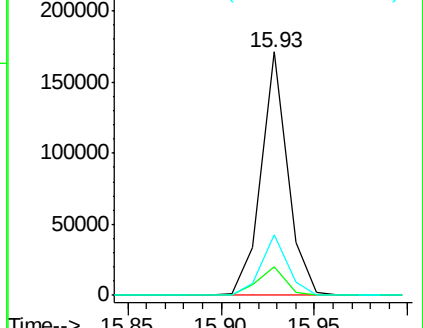
236 24.9 20.0 30.0



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: 29.94 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078051.D

Acq: 27 Mar 2015 22:09

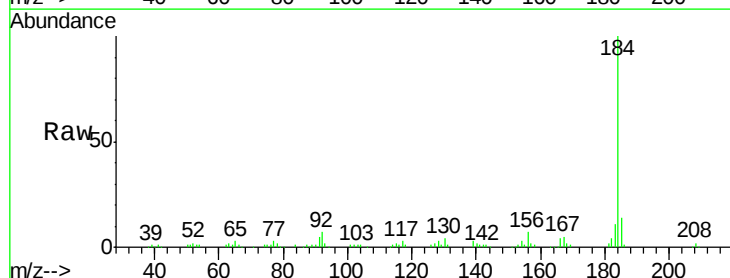
Tgt Ion:184 Resp: 125103

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

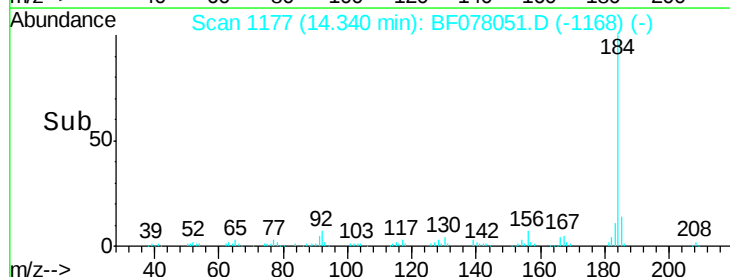
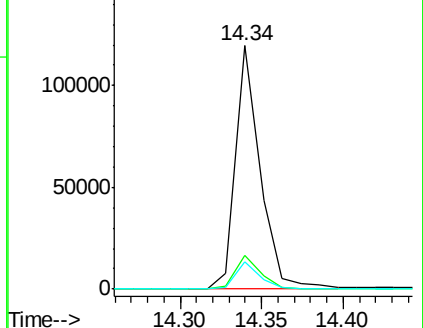
183 11.1 8.9 13.3

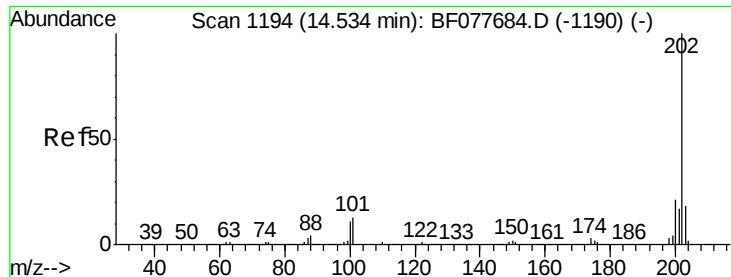


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

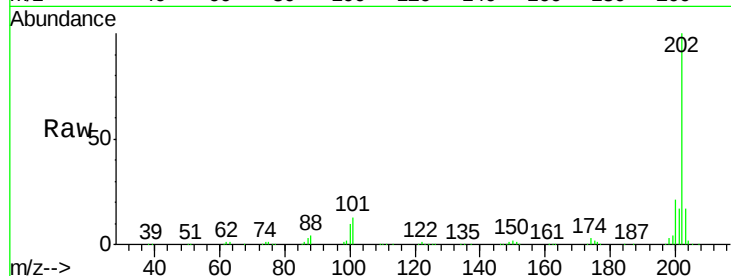




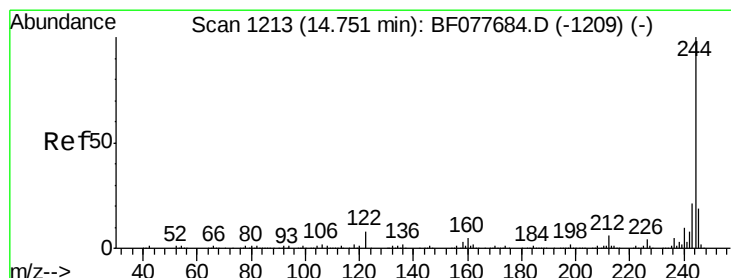
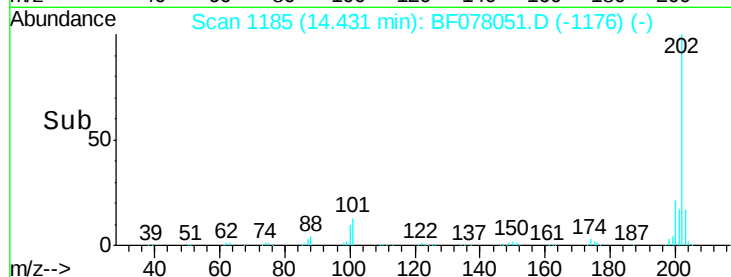
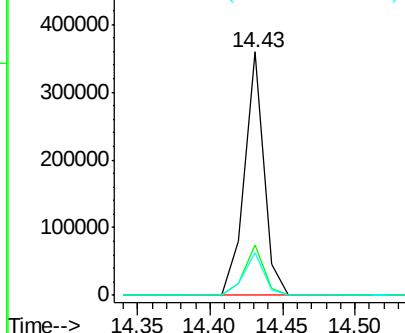
#77
 Pyrene
 Concen: 31.75 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1

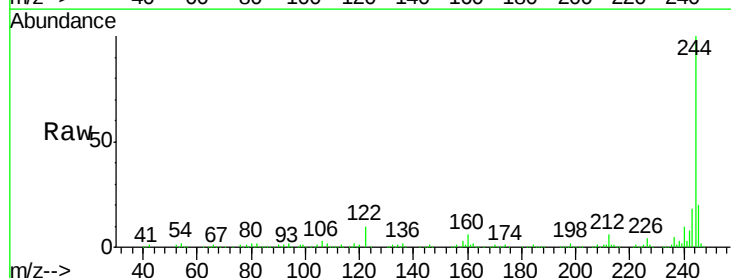


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 64.82 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078051.D
 Acq: 27 Mar 2015 22:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	10.3	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

