

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078053.D
 Acq On : 27 Mar 2015 23:06
 Operator : TP/IZ
 Sample : PB82381BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Quant Time: Mar 28 04:56:30 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	37156	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	154529	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	78108	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	154031	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	161472	20.00	ng	0.00
86) Perylene-d12	17.68	264	157891	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	168043	78.94	ng	0.00
7) Phenol-d6	6.67	99	215251	81.85	ng	0.00
23) Nitrobenzene-d5	7.77	82	153934	65.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	53761	71.94	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	366655	68.99	ng	0.00
78) Terphenyl-d14	14.65	244	450071	68.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	29427	30.45	ng	# 100
3) Pyridine	2.61	79	75810	29.19	ng	94
4) n-Nitrosodimethylamine	2.54	42	37325	33.01	ng	99
6) Aniline	6.66	93	48537	12.90	ng	# 88
8) 2-Chlorophenol	6.81	128	102083	40.29	ng	95
9) Benzaldehyde	6.52	77	3677	3.41	ng	95
10) Phenol	6.68	94	126374	40.65	ng	# 74
11) bis(2-Chloroethyl)ether	6.77	93	92988	39.93	ng	98
12) 1,3-Dichlorobenzene	6.99	146	104693	37.15	ng	# 95
13) 1,4-Dichlorobenzene	7.09	146	106109	36.24	ng	96
14) 1,2-Dichlorobenzene	7.28	146	102927	38.34	ng	96
15) Benzyl Alcohol	7.26	79	75516	36.78	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	123996	39.51	ng	98
17) 2-Methylphenol	7.42	107	78258	37.94	ng	# 94
18) Hexachloroethane	7.69	117	35837	37.32	ng	# 89
19) n-Nitroso-di-n-propylamine	7.60	70	66396	36.49	ng	95
20) 3+4-Methylphenols	7.63	107	109864	40.59	ng	99
22) Acetophenone	7.58	105	137419	40.17	ng	# 98
24) Nitrobenzene	7.79	77	98250	38.69	ng	99
25) Isophorone	8.10	82	182231	38.28	ng	99
26) 2-Nitrophenol	8.19	139	51721	41.60	ng	99
27) 2,4-Dimethylphenol	8.27	122	95154	42.01	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	117128	40.53	ng	98
29) 2,4-Dichlorophenol	8.50	162	86136	39.89	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	89845	37.19	ng	98
31) Naphthalene	8.68	128	291604	36.74	ng	99
32) Benzoic acid	8.38	122	46542	37.55	ng	96
33) 4-Chloroaniline	8.76	127	41564	12.90	ng	# 96
34) Hexachlorobutadiene	8.83	225	48360	35.32	ng	95
35) Caprolactam	9.18	113	26440	41.90	ng	89
36) 4-Chloro-3-methylphenol	9.39	107	89008	40.97	ng	98
37) 2-Methylnaphthalene	9.54	142	212062	39.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	89835	38.56	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	82482	71.09	ng	96

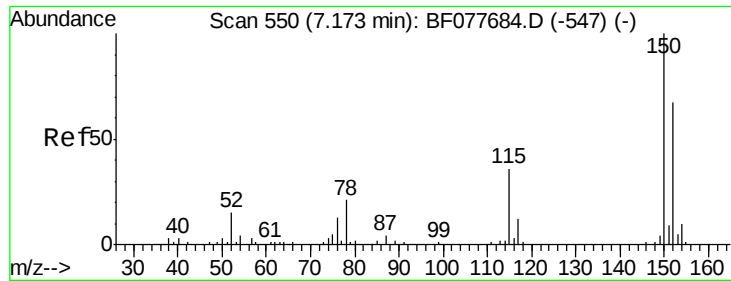
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	60967	37.78	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	70792	40.61	ng	94
45) 1,1'-Biphenyl	10.12	154	247562	39.65	ng	97
46) 2-Chloronaphthalene	10.13	162	190611	37.56	ng	# 93
47) 2-Nitroaniline	10.27	65	50377	39.98	ng	# 81
48) Acenaphthylene	10.65	152	313746	37.18	ng	99
49) Dimethylphthalate	10.51	163	231456	39.95	ng	99
50) 2,6-Dinitrotoluene	10.58	165	49176	40.95	ng	# 86
51) Acenaphthene	10.85	154	176164	36.41	ng	98
52) 3-Nitroaniline	10.78	138	26466	18.98	ng	90
53) 2,4-Dinitrophenol	10.92	184	29025	67.22	ng	# 79
54) Dibenzofuran	11.07	168	278385	38.80	ng	91
55) 4-Nitrophenol	11.02	139	73152	70.81	ng	# 67
56) 2,4-Dinitrotoluene	11.08	165	70314	44.90	ng	# 61
57) Fluorene	11.49	166	229985	38.60	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.23	232	51332	38.24	ng	# 100
59) Diethylphthalate	11.39	149	232327	41.16	ng	98
60) 4-Chlorophenyl-phenylether	11.52	204	104850	38.56	ng	# 89
61) 4-Nitroaniline	11.54	138	49813	35.84	ng	82
62) Azobenzene	11.70	77	211149	39.14	ng	89
64) 4,6-Dinitro-2-methylphenol	11.57	198	22809	32.85	ng	79
65) n-Nitrosodiphenylamine	11.67	169	200593	39.11	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	65319	39.74	ng	# 86
67) Hexachlorobenzene	12.17	284	67880	37.58	ng	# 89
68) Atrazine	12.34	200	65987	45.91	ng	96
69) Pentachlorophenol	12.43	266	53564	57.52	ng	98
70) Phenanthrene	12.68	178	342603	38.75	ng	100
71) Anthracene	12.75	178	347013	39.72	ng	99
72) Carbazole	12.96	167	317722	38.23	ng	100
73) Di-n-butylphthalate	13.41	149	388003	41.64	ng	100
74) Fluoranthene	14.16	202	381296	39.09	ng	100
76) Benzidine	14.34	184	104675	26.04	ng	99
77) Pyrene	14.43	202	387848	38.20	ng	100
79) Butylbenzylphthalate	15.27	149	171652	42.88	ng	# 85
80) Benzo(a)anthracene	15.92	228	363898	38.02	ng	99
81) 3,3'-Dichlorobenzidine	15.91	252	74939	23.73	ng	98
82) Chrysene	15.96	228	351147	40.80	ng	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	260187	42.91	ng	98
84) Di-n-octyl phthalate	16.79	149	446721	43.08	ng	99
85) Indeno(1,2,3-cd)pyrene	19.04	276	411261	38.28	ng	# 100
87) Benzo(b)fluoranthene	17.23	252	365915	35.50	ng	# 95
88) Benzo(k)fluoranthene	17.23	252	364916	45.32	ng	98
89) Benzo(a)pyrene	17.62	252	349802	40.67	ng	99
90) Dibenzo(a,h)anthracene	19.07	278	327588	38.40	ng	98
91) Benzo(g,h,i)perylene	19.43	276	337744	38.89	ng	98

(#) = 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: BF078053.D

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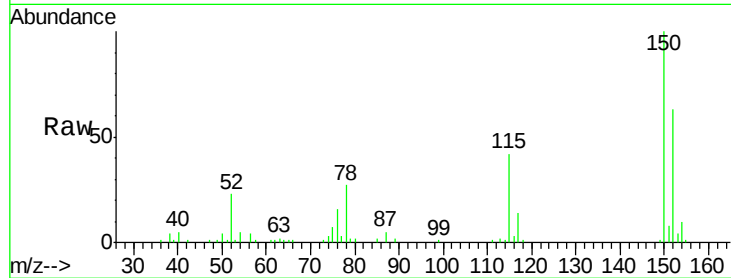
Tgt Ion:152 Resp: 37156

Ion Ratio Lower Upper

152 100

150 159.9 119.5 179.3

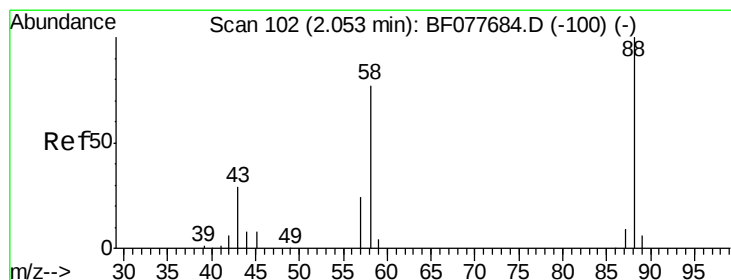
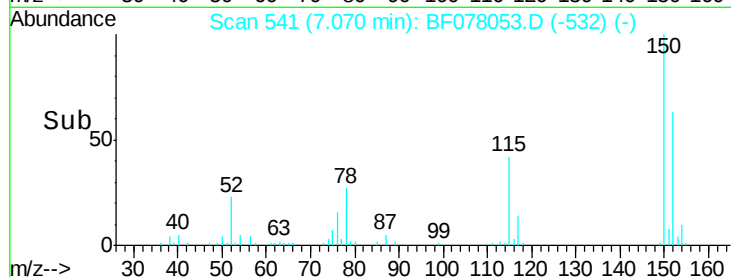
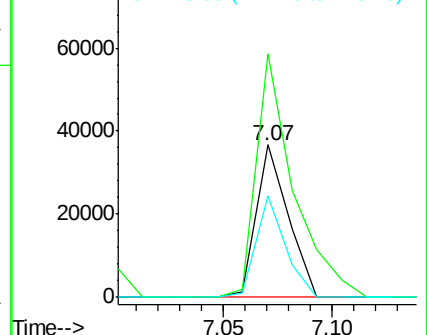
115 66.5 43.0 64.4#



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: 30.45 ng

RT: 1.95 min Scan# 93

Delta R.T. 0.02 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

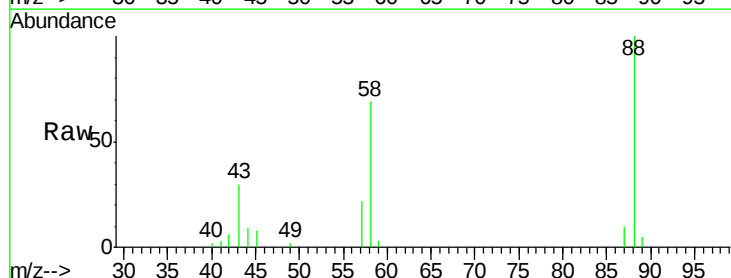
Tgt Ion: 88 Resp: 29427

Ion Ratio Lower Upper

88 100

58 73.7 0.0 0.0#

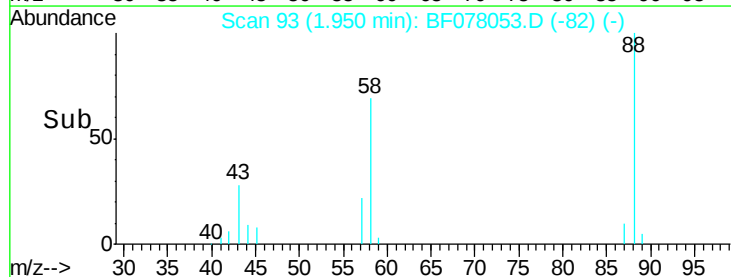
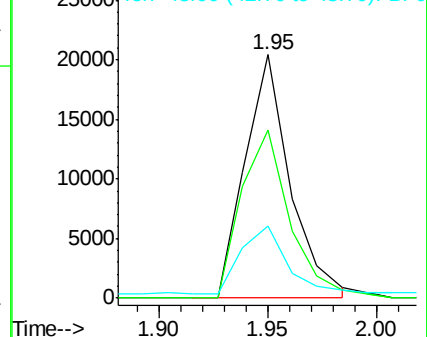
43 28.9 0.0 0.0#

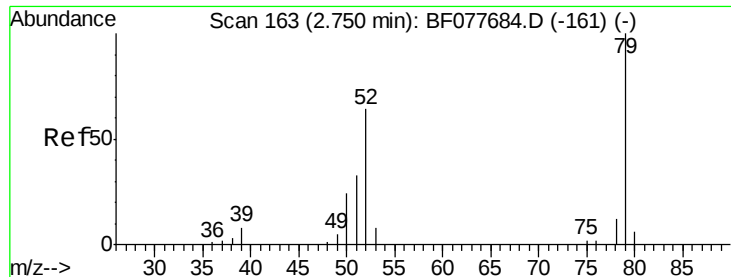


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.19 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.03 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

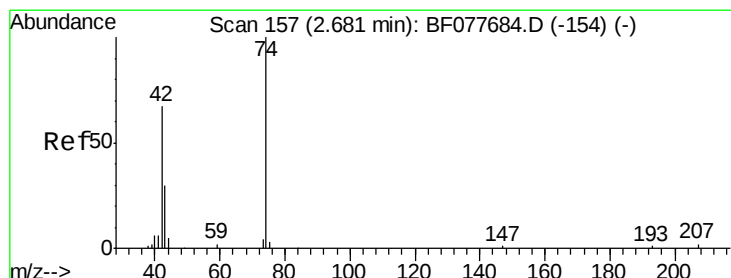
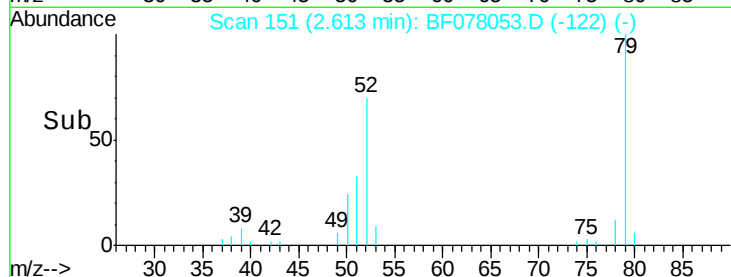
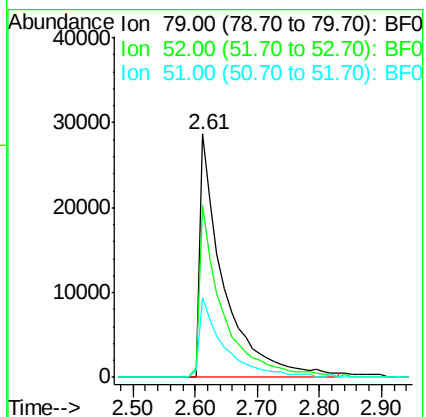
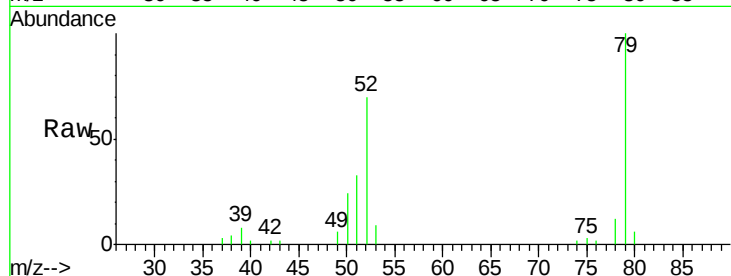
Tgt Ion: 79 Resp: 75810

Ion Ratio Lower Upper

79 100

52 70.5 51.1 76.7

51 32.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 33.01 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

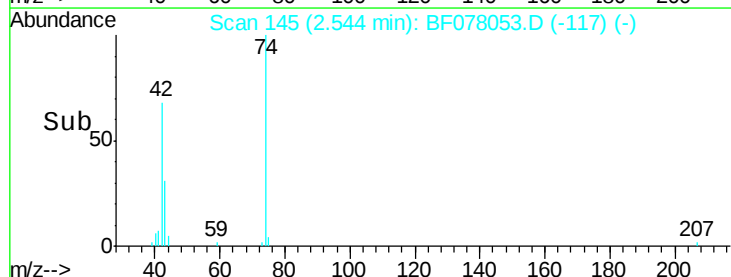
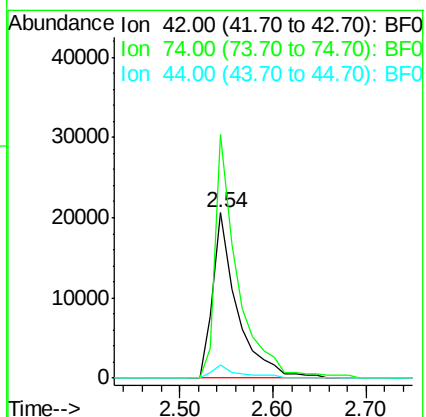
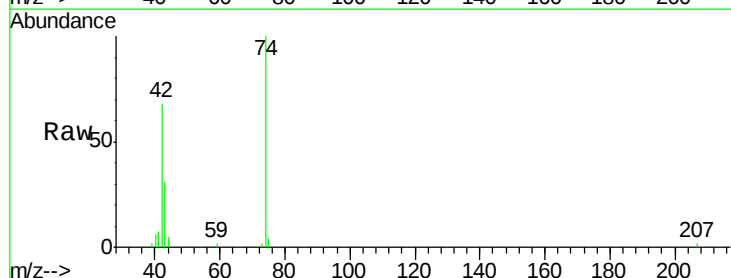
Tgt Ion: 42 Resp: 37325

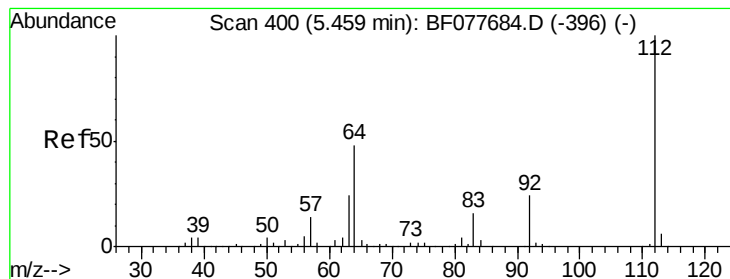
Ion Ratio Lower Upper

42 100

74 147.5 119.3 178.9

44 7.8 5.4 8.2





#5

2-Fluorophenol

Concen: 78.94 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

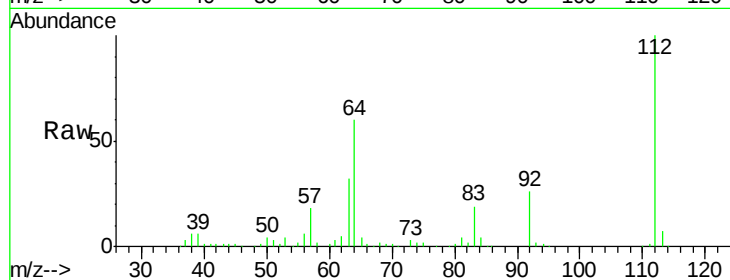
BNA_F

ClientSampleId :

PB82381BS

Tgt Ion: 112 Resp: 168043

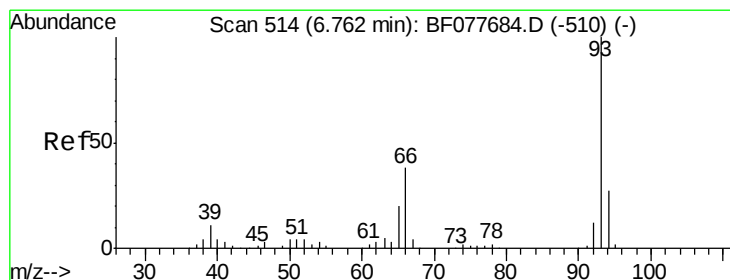
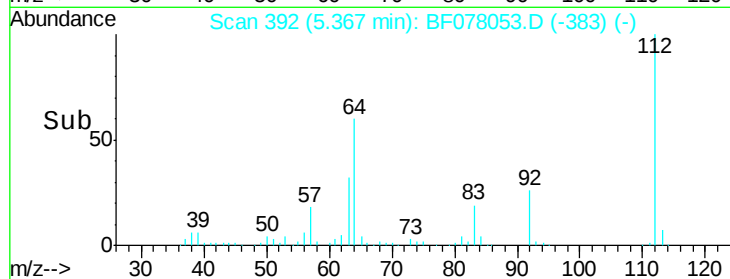
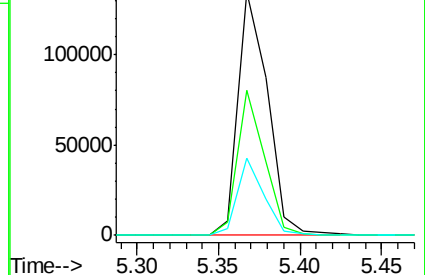
Ion	Ratio	Lower	Upper
112	100		
64	59.8	38.6	57.8#
63	31.5	19.3	28.9#



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: 12.90 ng

RT: 6.66 min Scan# 505

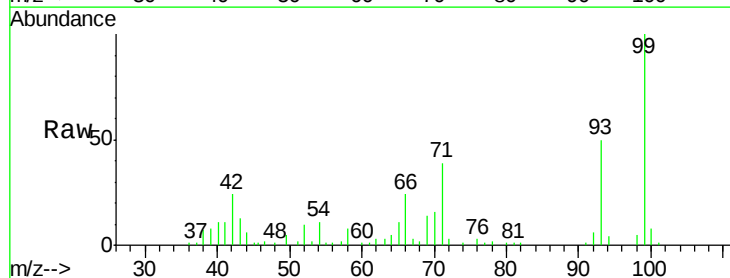
Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion: 93 Resp: 48537

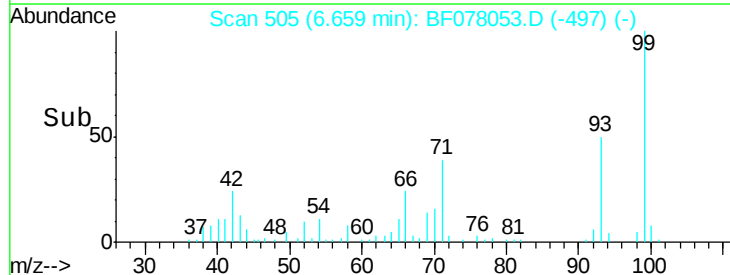
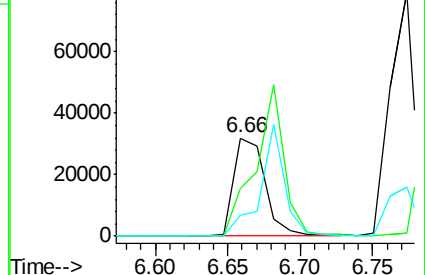
Ion	Ratio	Lower	Upper
93	100		
66	48.2	30.8	46.2#
65	21.9	16.0	24.0

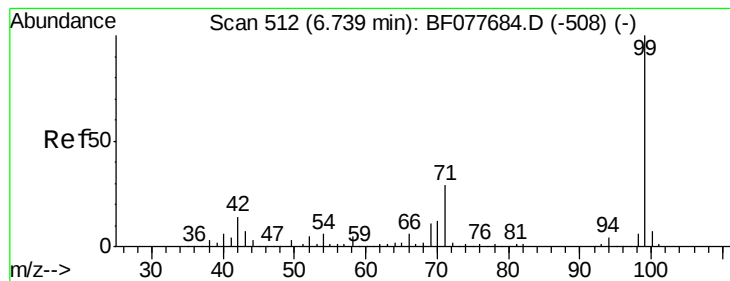


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.85 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

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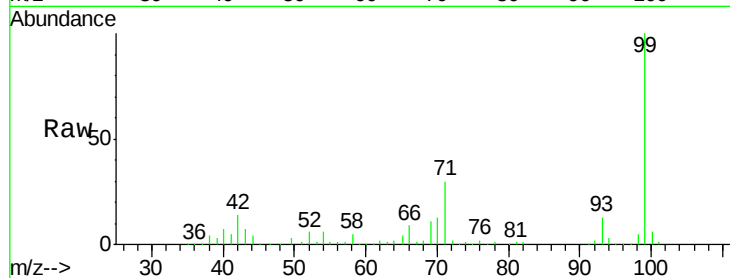
Tgt Ion: 99 Resp: 215251

Ion Ratio Lower Upper

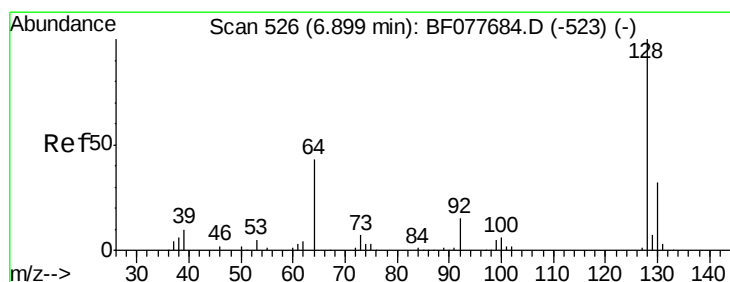
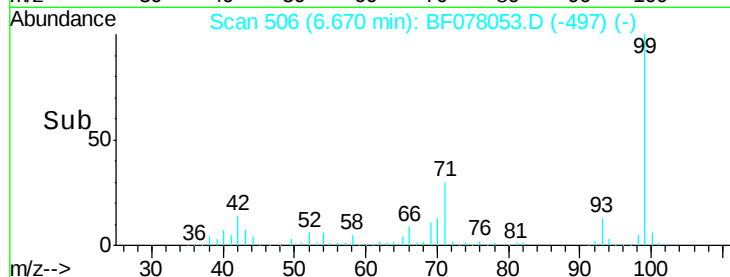
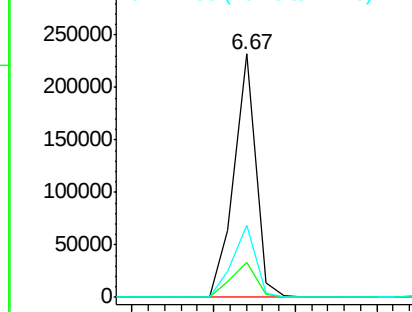
99 100

42 14.5 11.0 16.4

71 29.5 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: 40.29 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

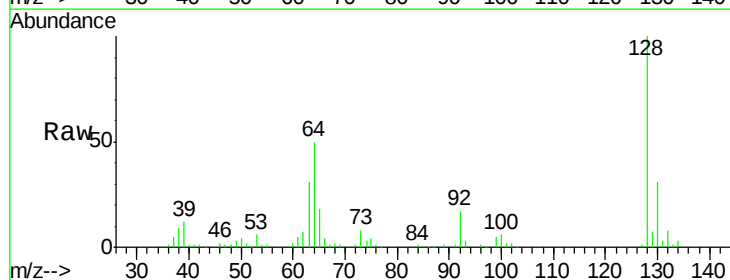
Tgt Ion: 128 Resp: 102083

Ion Ratio Lower Upper

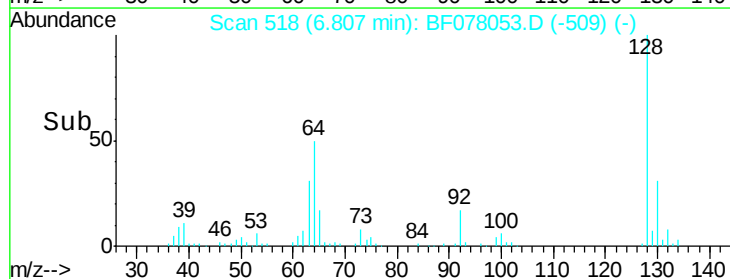
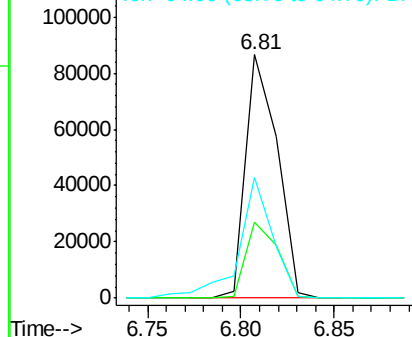
128 100

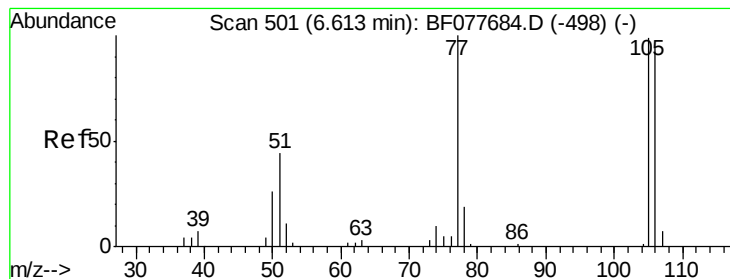
130 31.0 12.0 52.0

64 49.6 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: 3.41 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

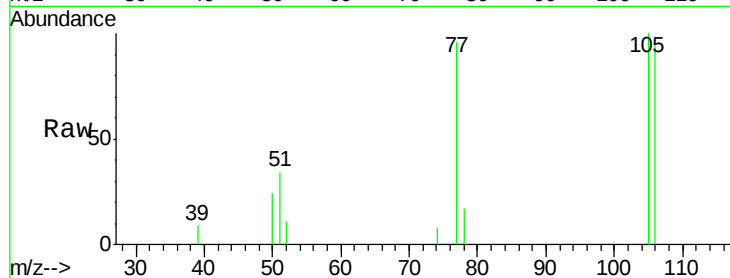
Tgt Ion: 77 Resp: 3677

Ion Ratio Lower Upper

77 100

105 104.4 78.8 118.8

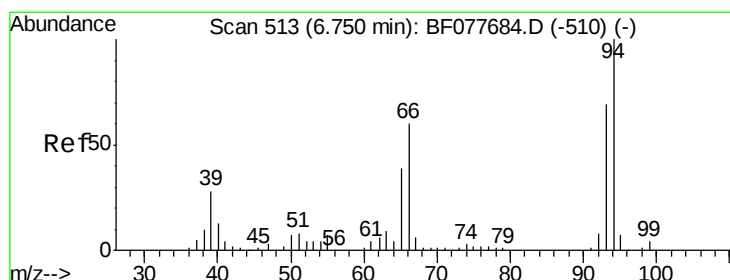
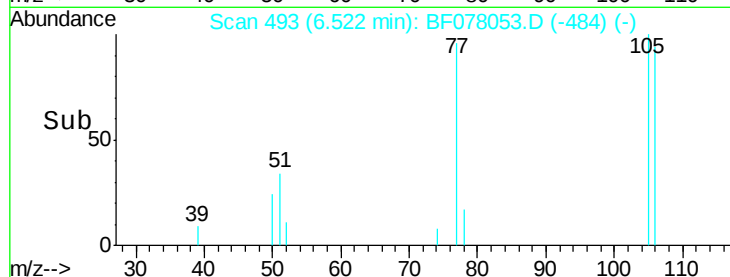
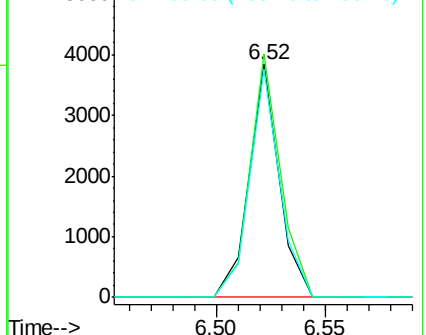
106 97.8 73.7 113.7



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: 40.65 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

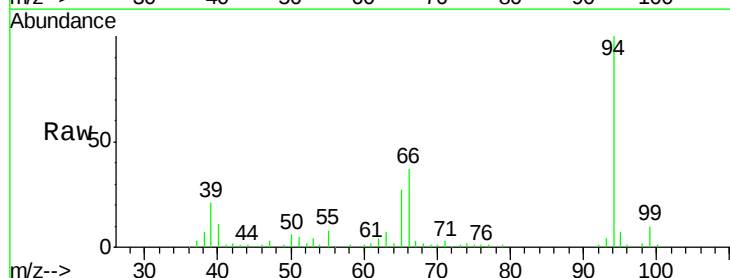
Tgt Ion: 94 Resp: 126374

Ion Ratio Lower Upper

94 100

65 27.5 18.8 58.8

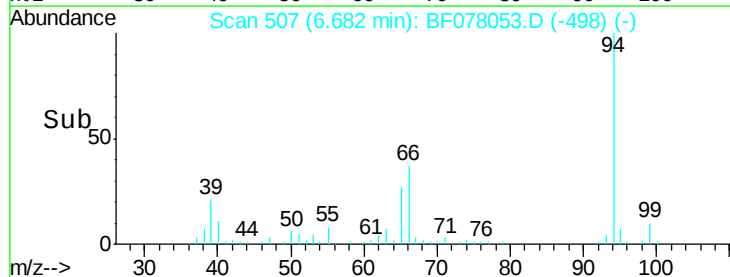
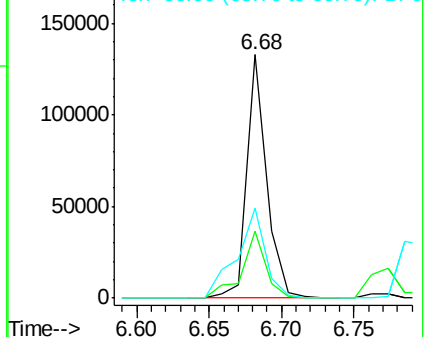
66 37.0 39.9 79.9#

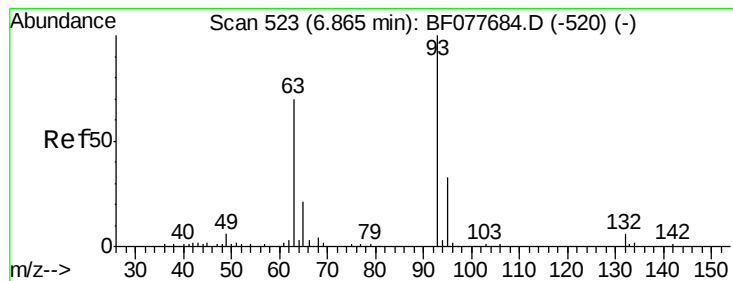


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.93 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampled :

PB82381BS

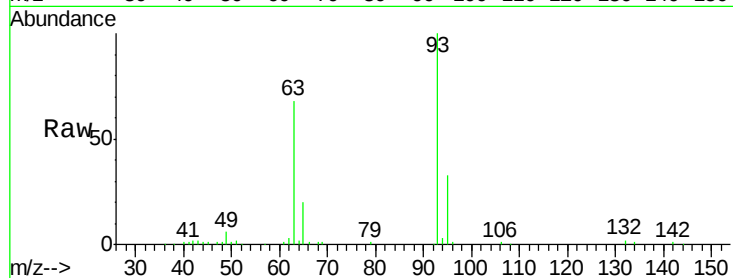
Tgt Ion: 93 Resp: 92988

Ion Ratio Lower Upper

93 100

63 67.7 49.5 89.5

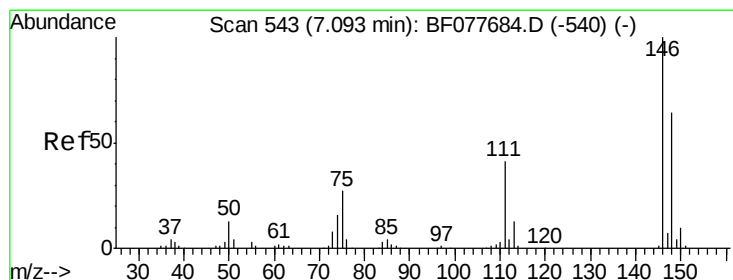
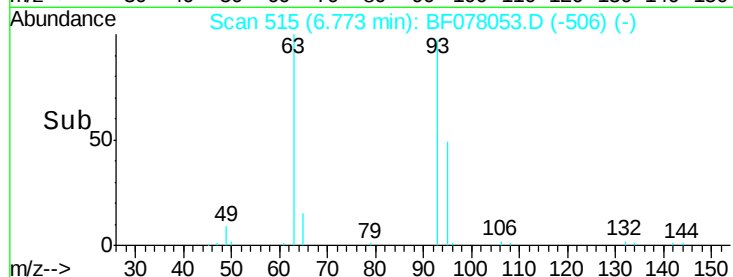
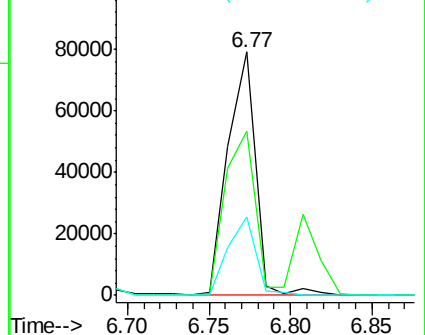
95 32.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.15 ng

RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

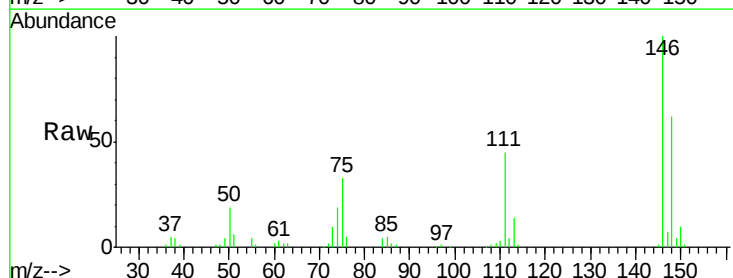
Tgt Ion: 146 Resp: 104693

Ion Ratio Lower Upper

146 100

148 61.8 50.9 76.3

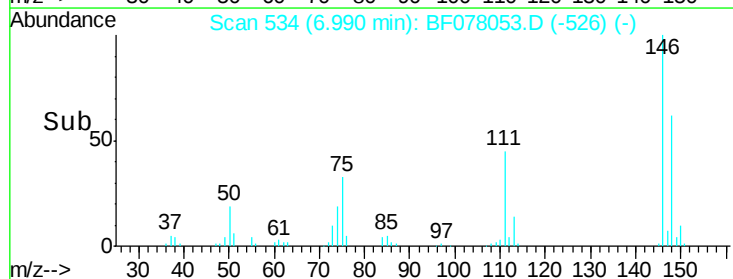
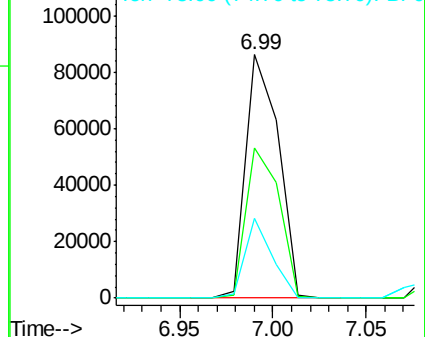
75 32.8 21.4 32.2#

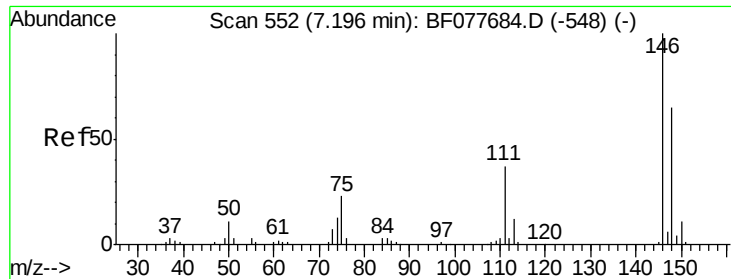


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

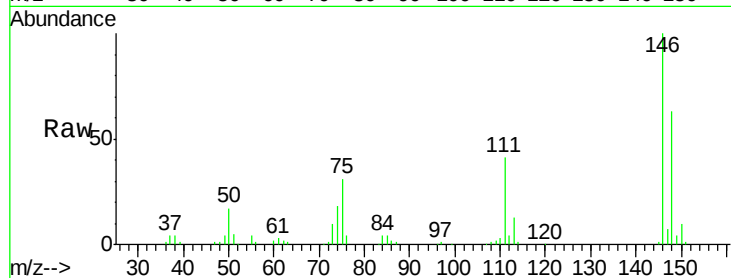




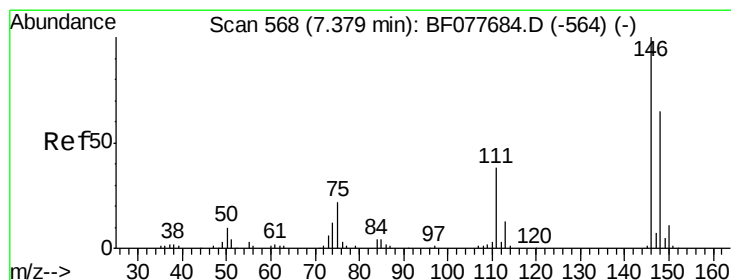
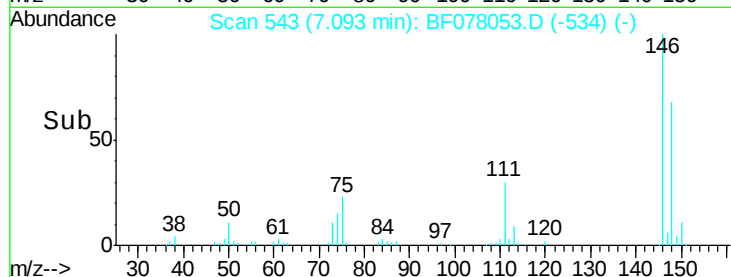
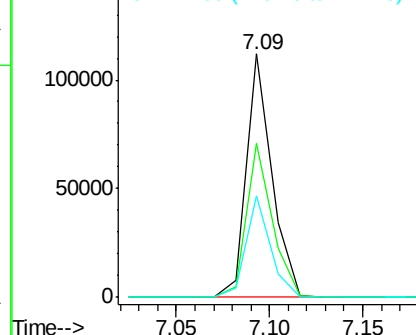
#13
 1,4-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tgt Ion:146 Resp: 106109
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 41.5 29.2 43.8

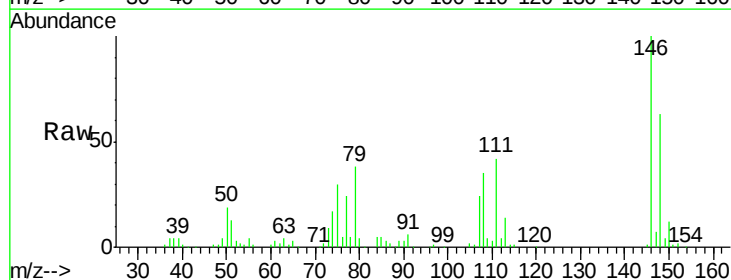


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

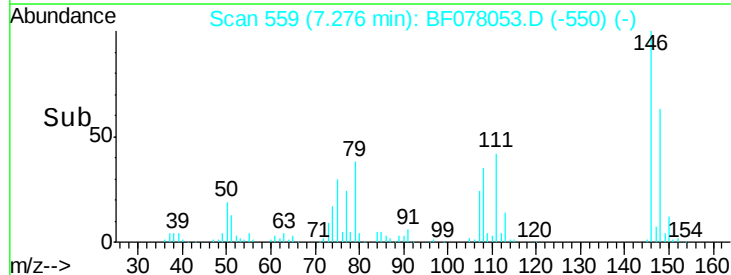
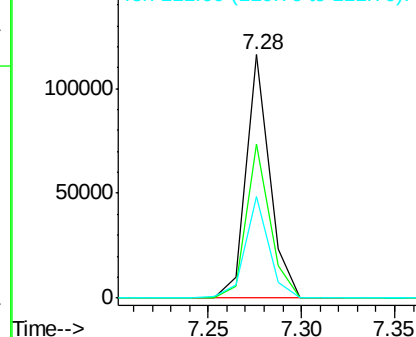


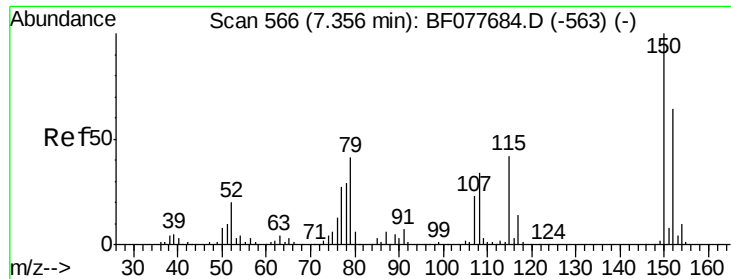
#14
 1,2-Dichlorobenzene
 Concen: 38.34 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:146 Resp: 102927
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.3 78.5
 111 41.9 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

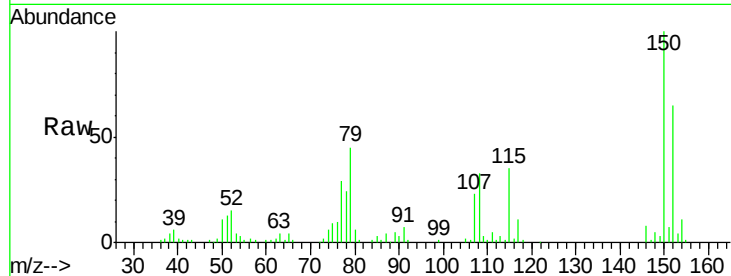




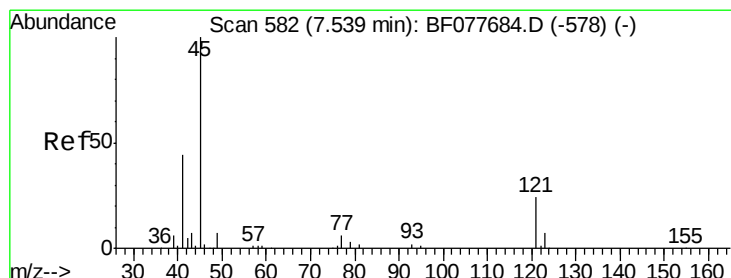
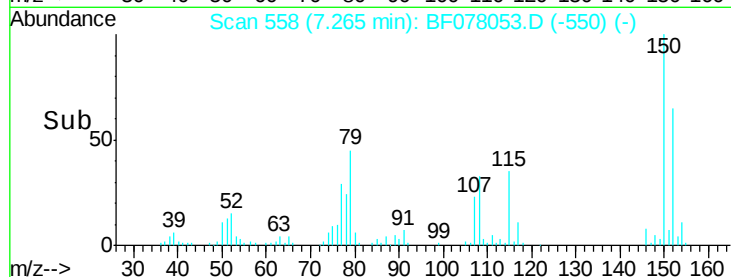
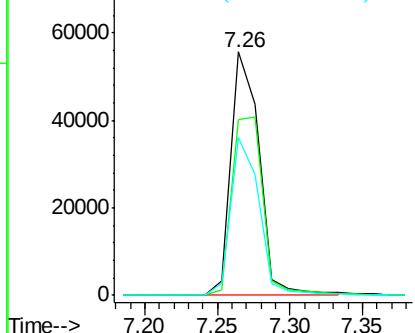
#15
Benzyl Alcohol
Concen: 36.78 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tgt Ion: 79 Resp: 75516
Ion Ratio Lower Upper
79 100
108 72.3 65.0 97.4
77 65.0 53.0 79.6

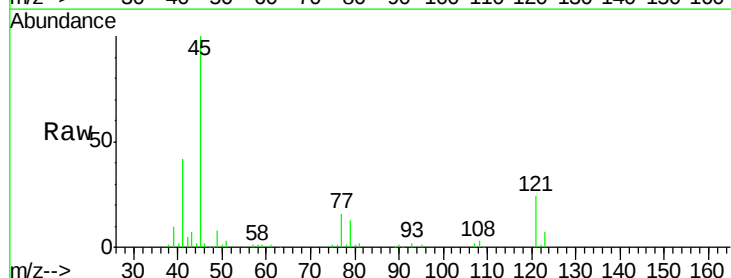


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

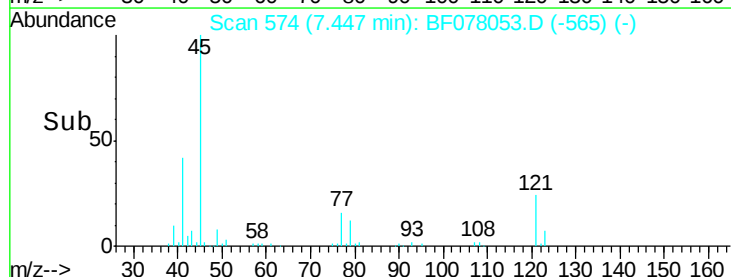
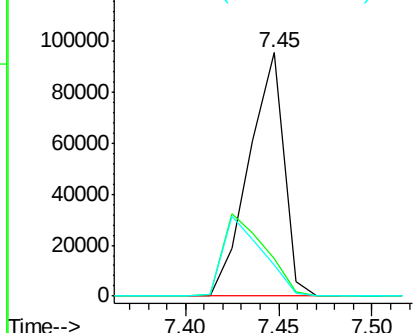


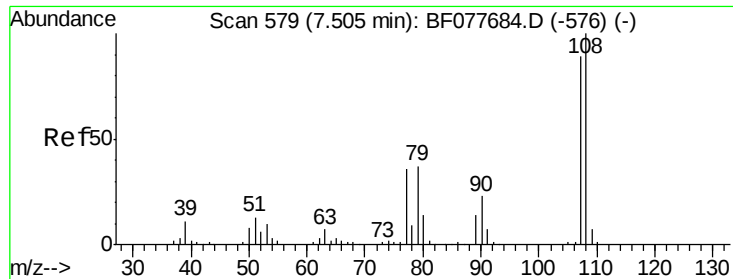
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.51 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion: 45 Resp: 123996
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.2
79 12.9 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

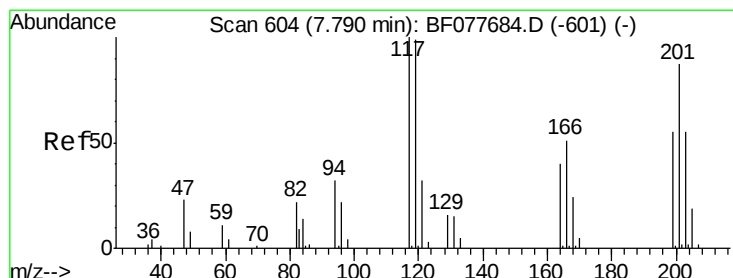
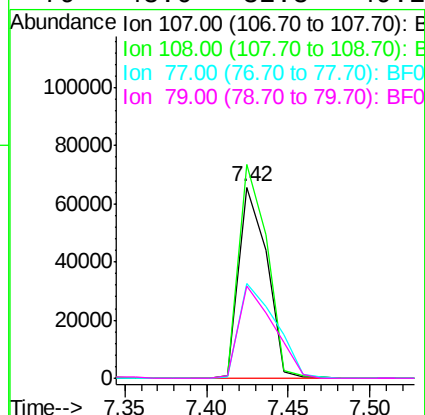
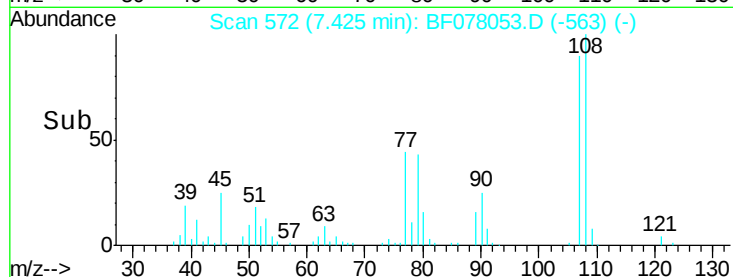
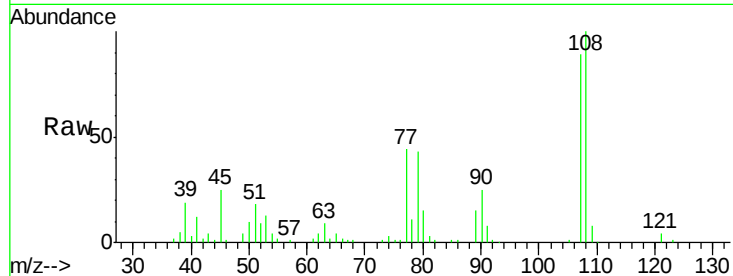




#17
2-Methylphenol
Concen: 37.94 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

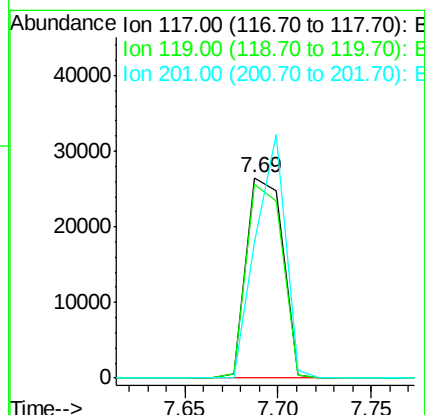
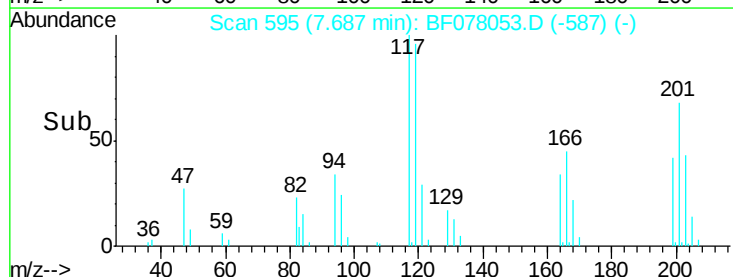
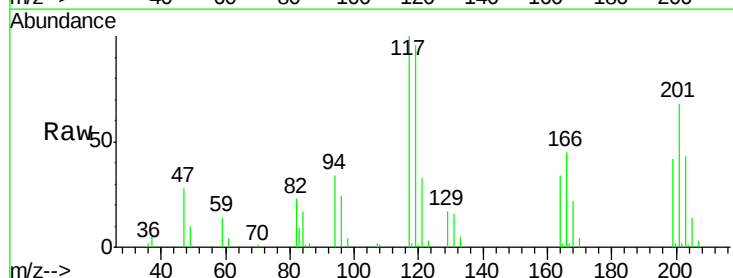
Instrument :
BNA_F
ClientSampleId :
PB82381BS

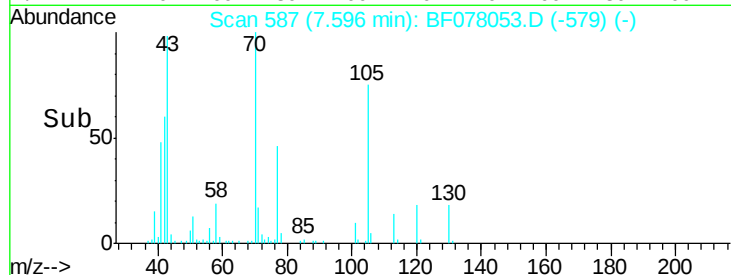
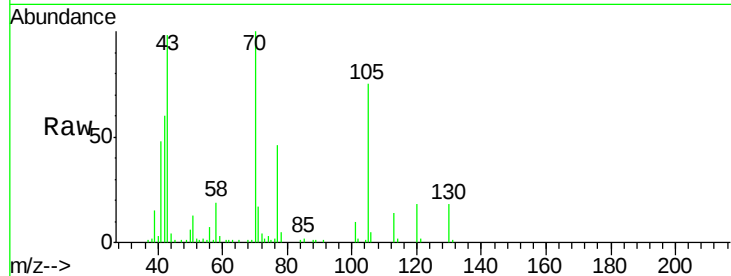
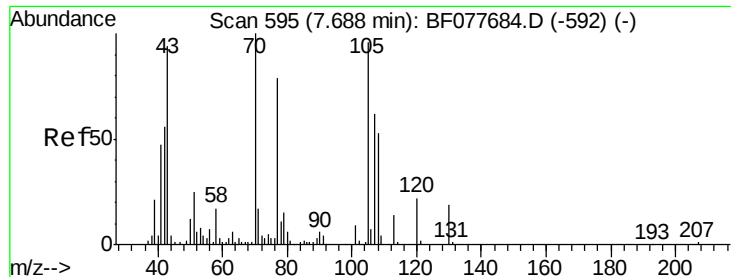
Tgt Ion:107 Resp: 78258
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 49.4 32.6 48.8#
79 48.0 32.8 49.2



#18
Hexachloroethane
Concen: 37.32 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:117 Resp: 35837
Ion Ratio Lower Upper
117 100
119 96.4 79.2 118.8
201 67.6 69.8 104.6#

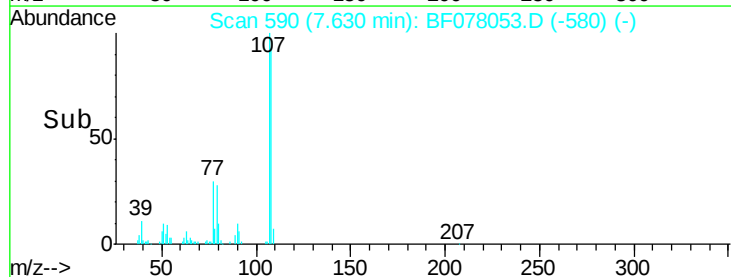
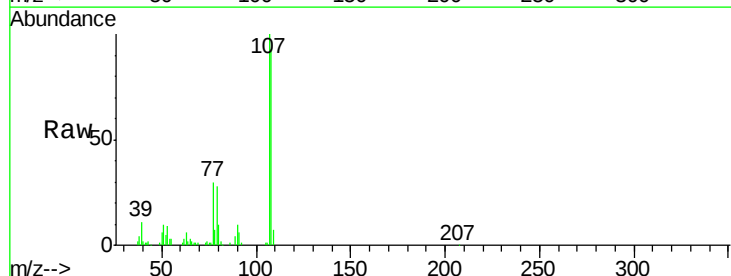
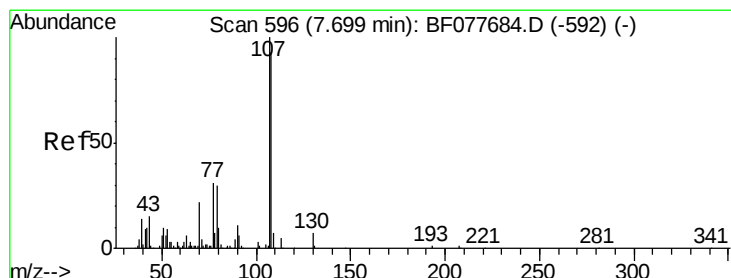
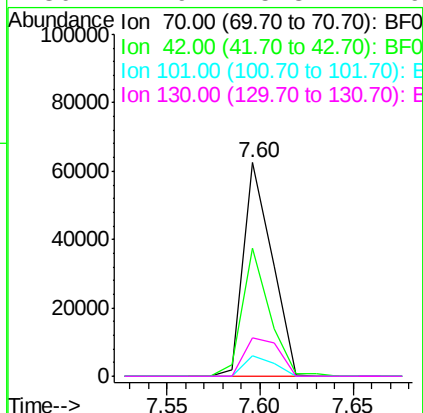




#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

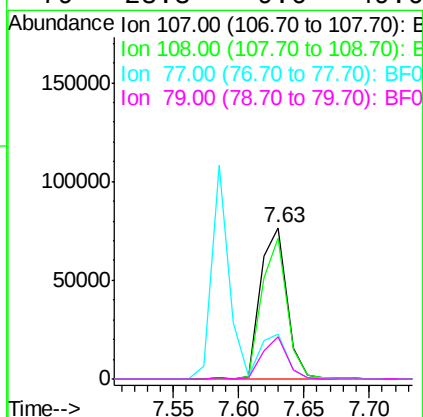
Instrument :
BNA_F
ClientSampleId :
PB82381BS

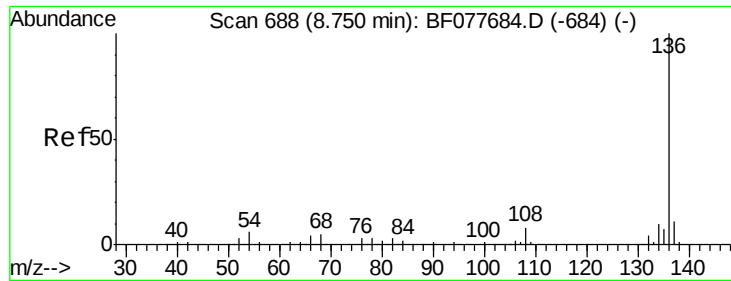
Tgt Ion:	70	Resp:	66396
Ion	Ratio	Lower	Upper
70	100		
42	60.2	44.5	66.7
101	9.7	7.4	11.2
130	17.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:	107	Resp:	109864
Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.2	113.2
77	29.8	10.7	50.7
79	28.3	9.6	49.6

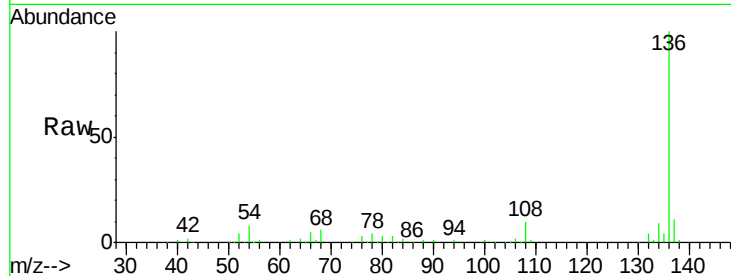




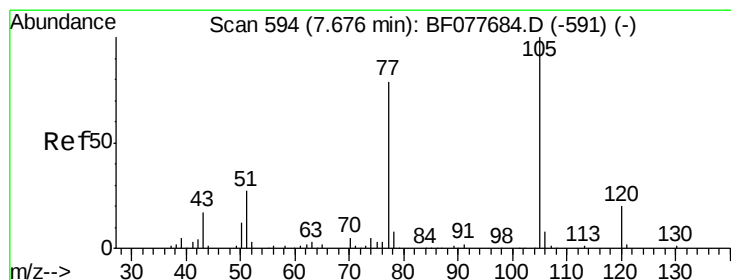
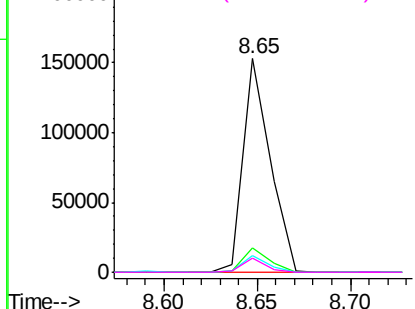
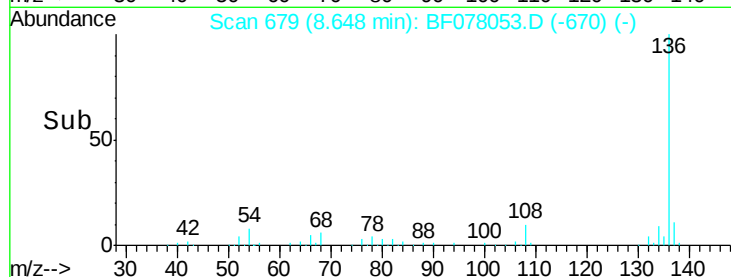
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tgt Ion:	136	Resp:	154529
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.0	4.6	6.8#
68	6.4	3.7	5.5#

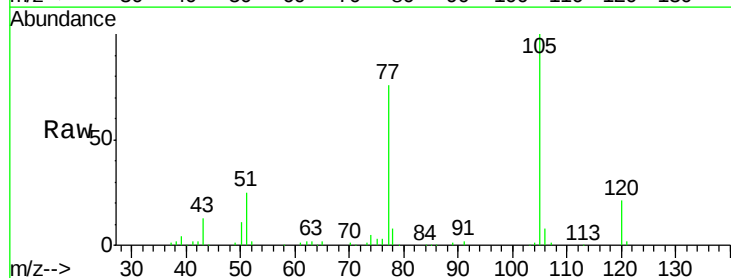


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

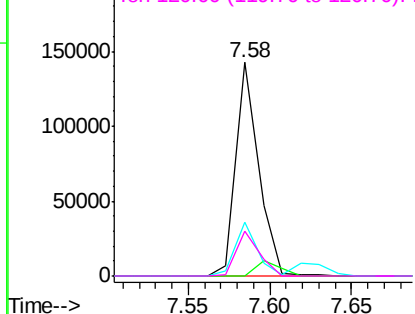
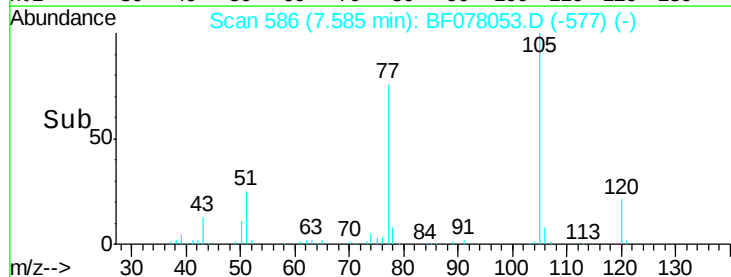


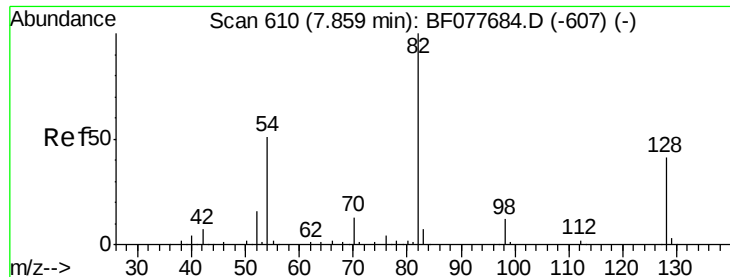
#22
Acetophenone
Concen: 40.17 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:	105	Resp:	137419
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	25.4	21.6	32.4
120	20.8	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

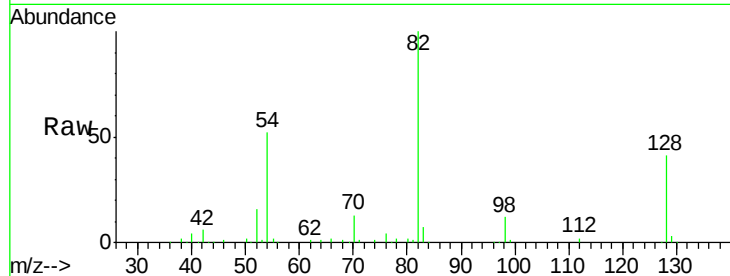




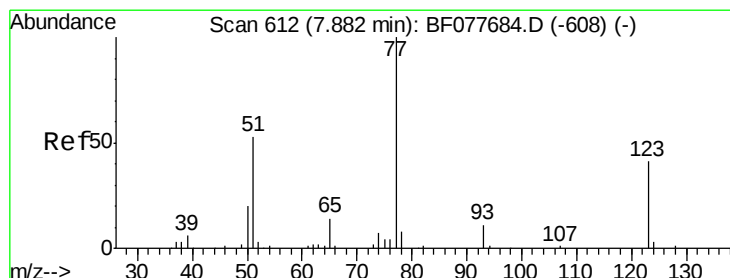
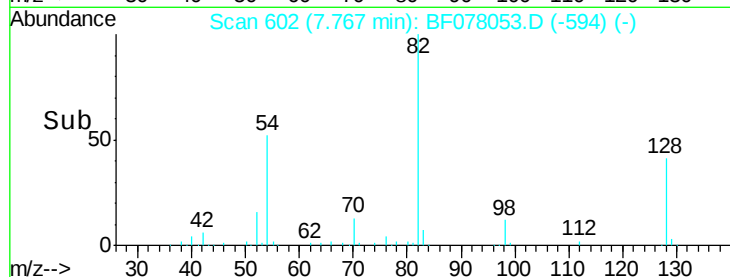
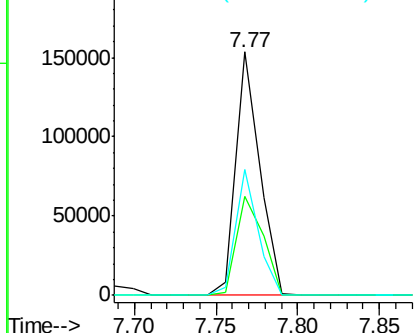
#23
 Nitrobenzene-d5
 Concen: 65.30 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tgt Ion: 82 Resp: 153934
 Ion Ratio Lower Upper
 82 100
 128 40.8 32.8 49.2
 54 51.8 40.6 60.8

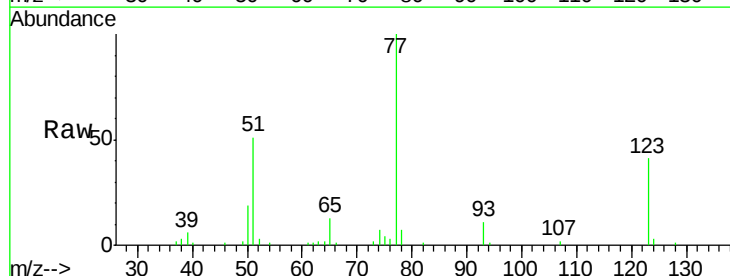


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

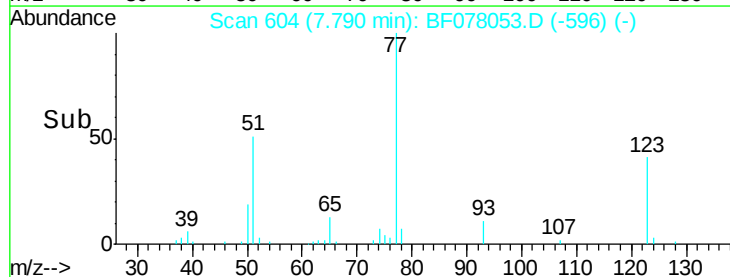
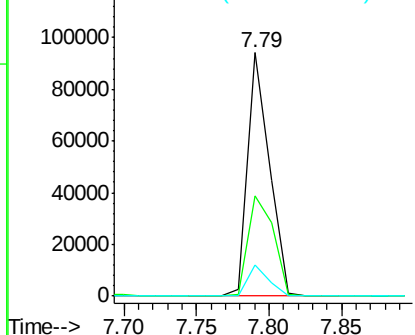


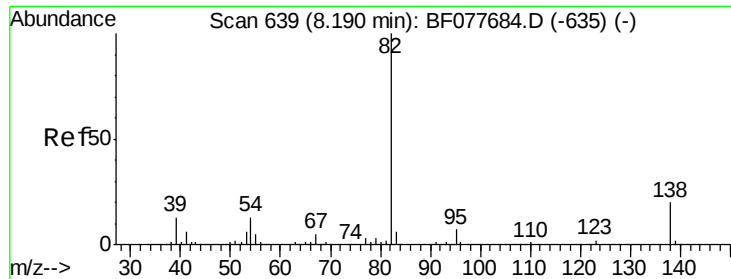
#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion: 77 Resp: 98250
 Ion Ratio Lower Upper
 77 100
 123 41.4 32.6 49.0
 65 13.0 10.9 16.3



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





#25

Isophorone

Concen: 38.28 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

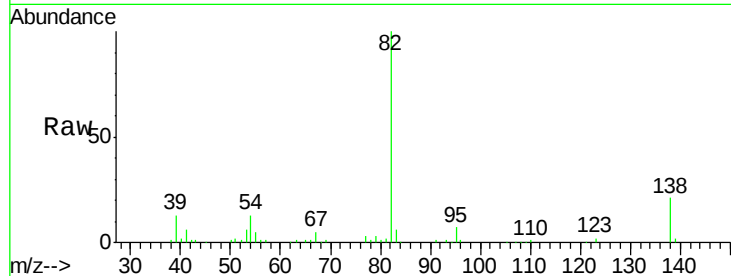
Tgt Ion: 82 Resp: 182231

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 20.9 16.3 24.5

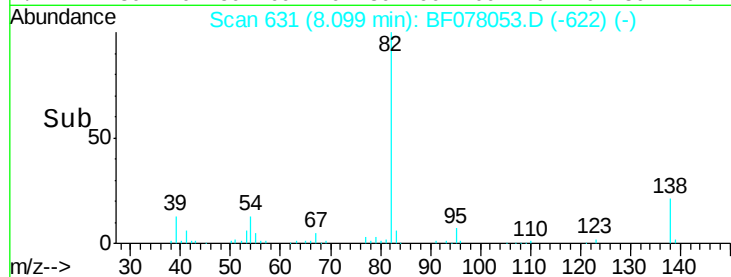


Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)

Time-->

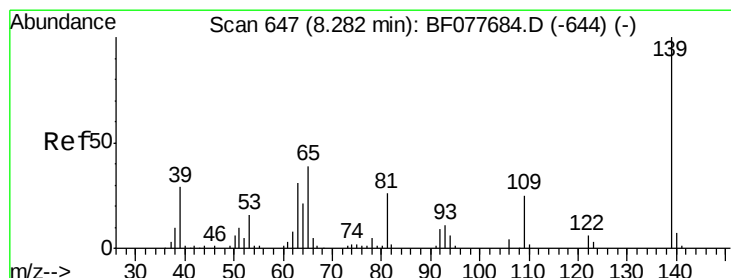


Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.60 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

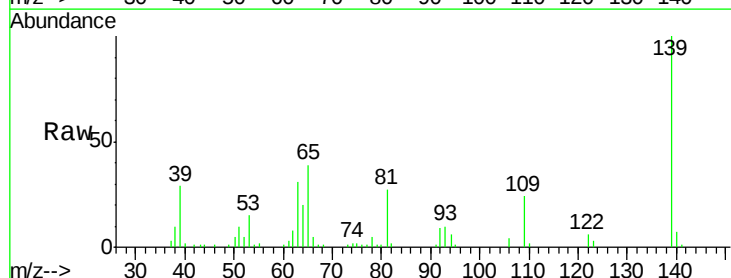
Tgt Ion: 139 Resp: 51721

Ion Ratio Lower Upper

139 100

109 24.1 20.1 30.1

65 39.2 31.5 47.3

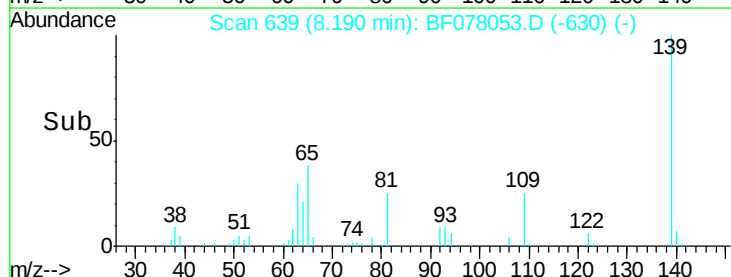


Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

Time-->

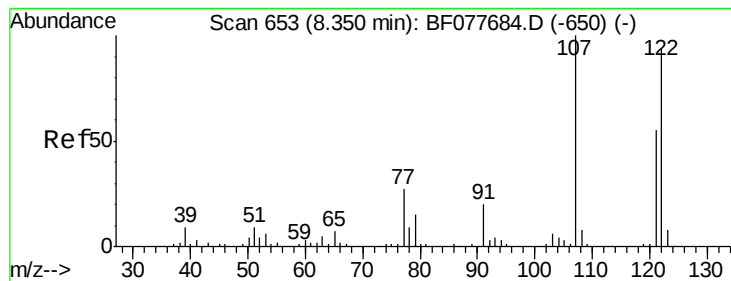


Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

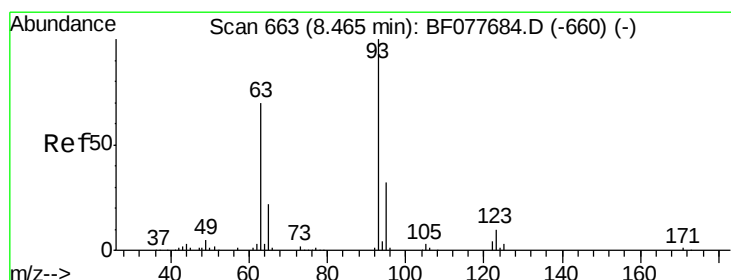
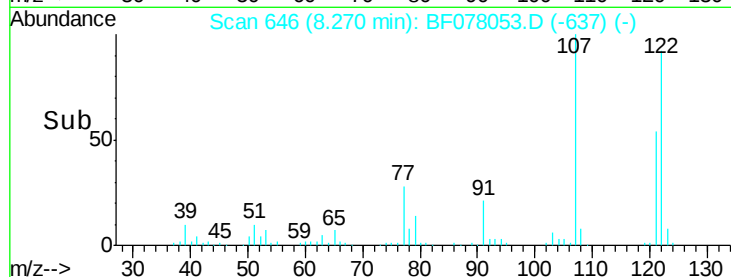
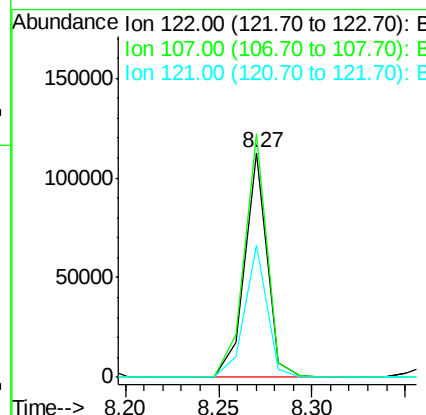
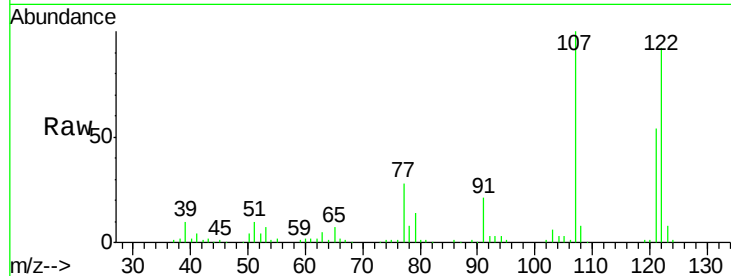
Time-->



#27
 2,4-Dimethylphenol
 Concen: 42.01 ng
 RT: 8.27 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

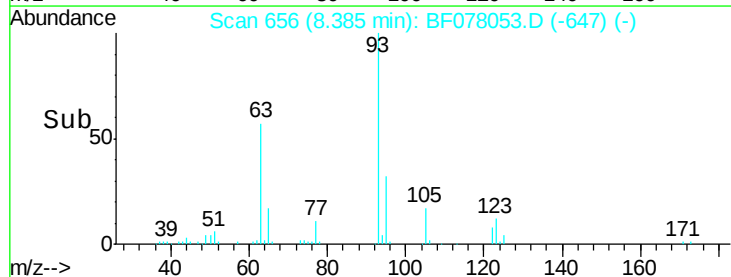
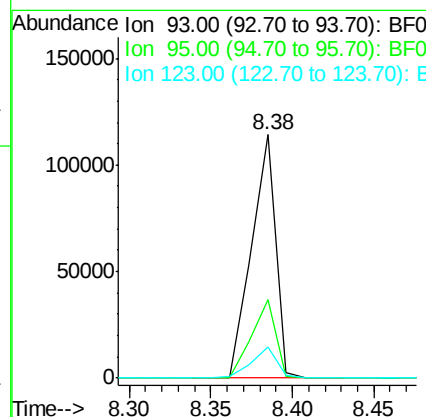
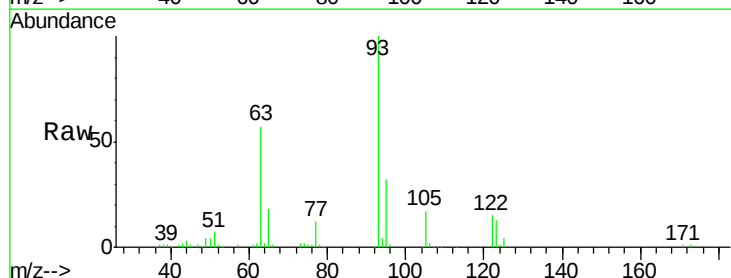
Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

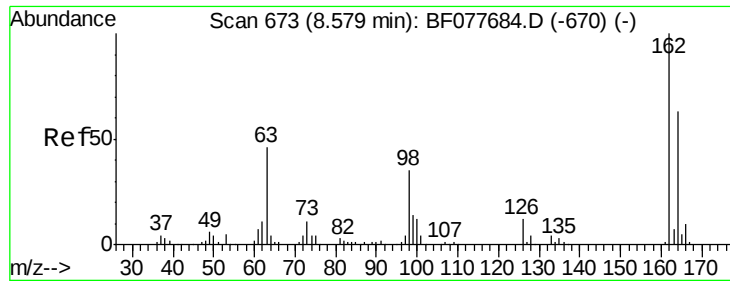
Tgt Ion: 122 Resp: 95154
 Ion Ratio Lower Upper
 122 100
 107 108.4 84.7 127.1
 121 58.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.53 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion: 93 Resp: 117128
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 12.7 8.6 13.0

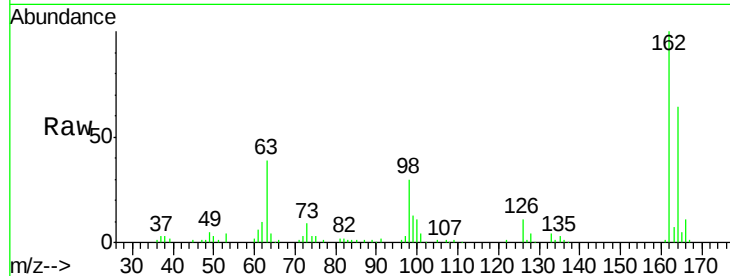




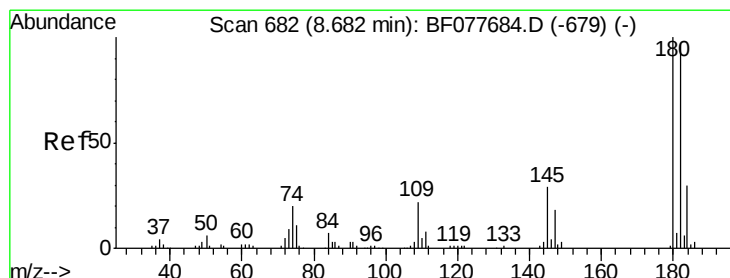
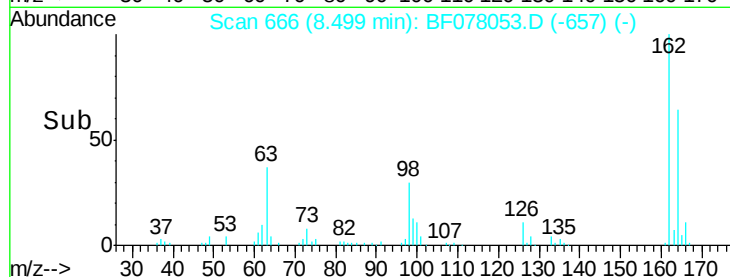
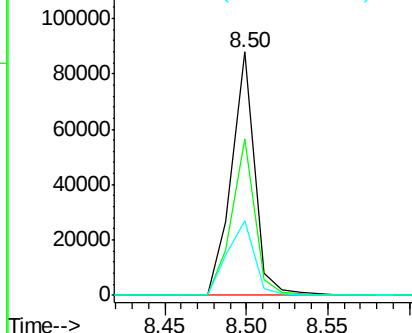
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tgt Ion:162 Resp: 86136
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 30.4 14.5 54.5

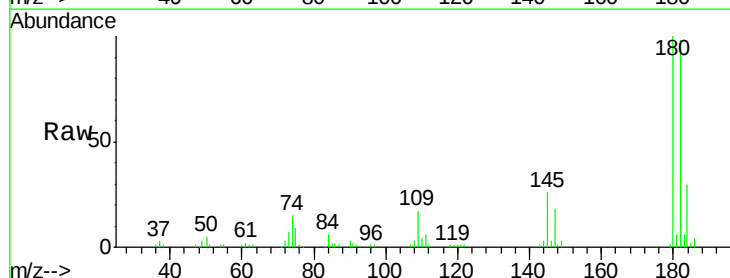


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

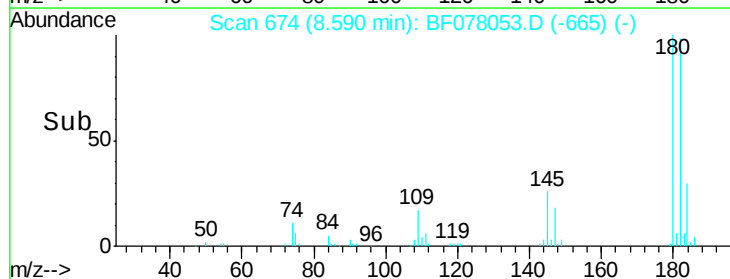
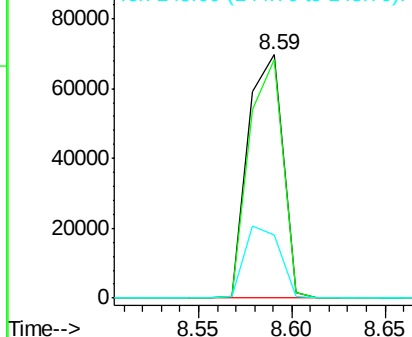


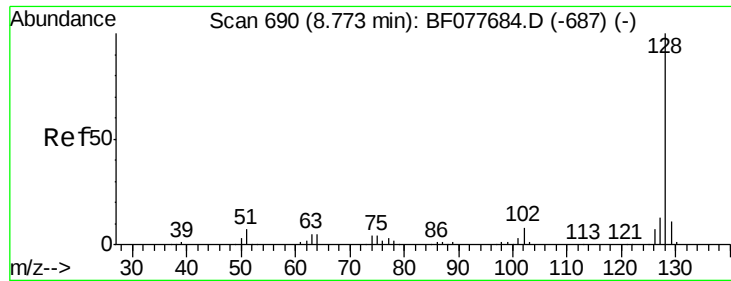
#30
 1,2,4-Trichlorobenzene
 Concen: 37.19 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:180 Resp: 89845
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.6 116.4
 145 26.0 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

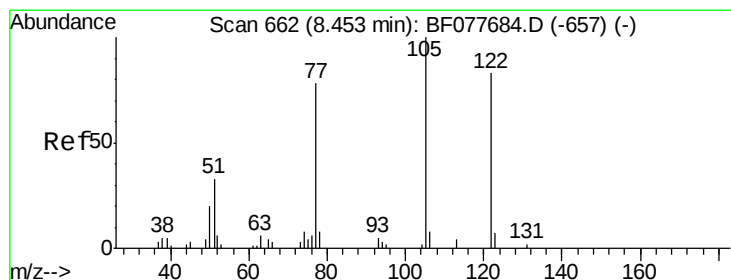
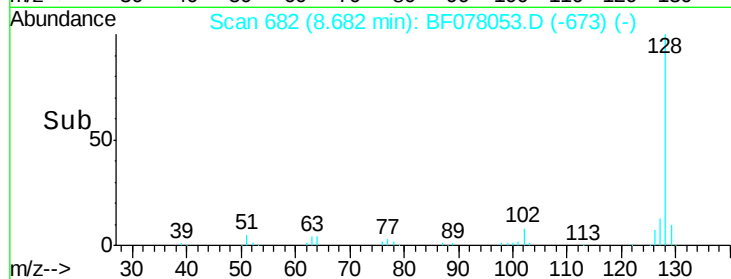
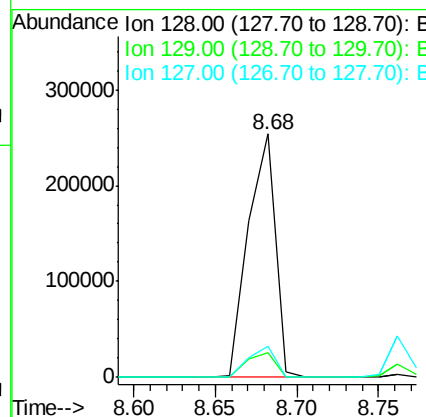
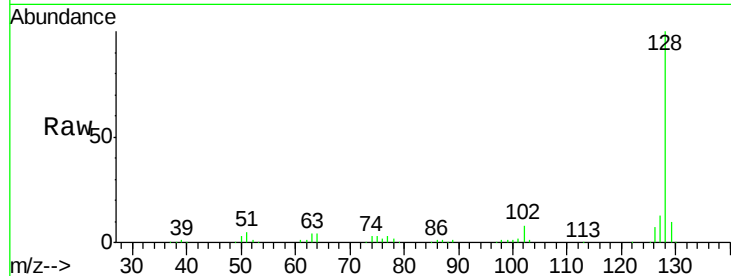




#31
Naphthalene
Concen: 36.74 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

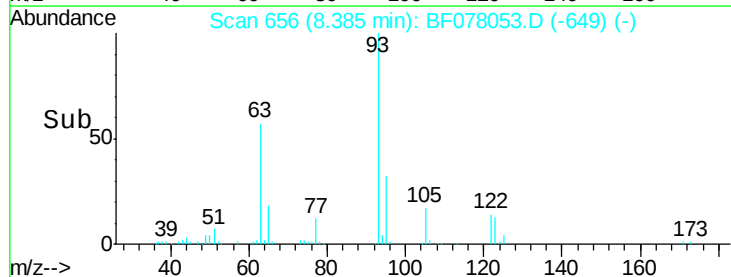
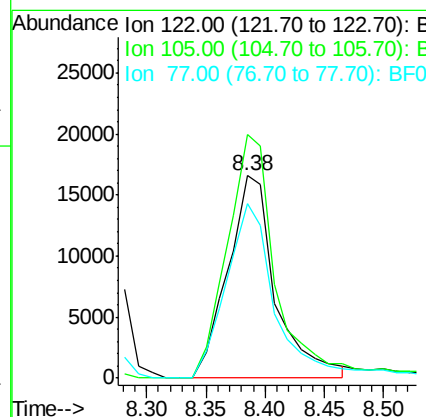
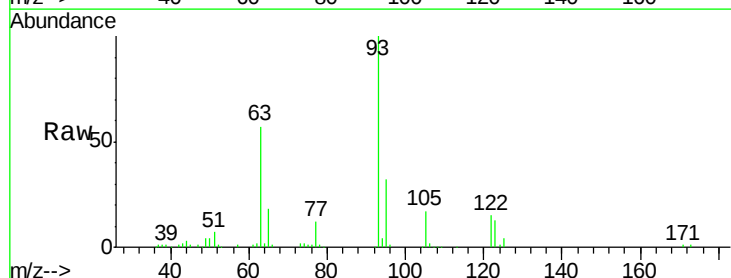
Instrument :
BNA_F
ClientSampleId :
PB82381BS

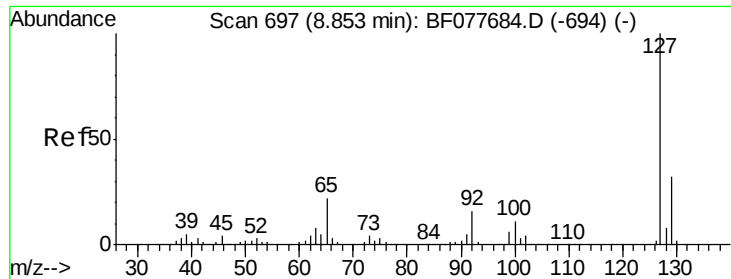
Tgt Ion:128 Resp: 291604
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.55 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:122 Resp: 46542
Ion Ratio Lower Upper
122 100
105 120.4 99.9 139.9
77 86.1 73.7 113.7

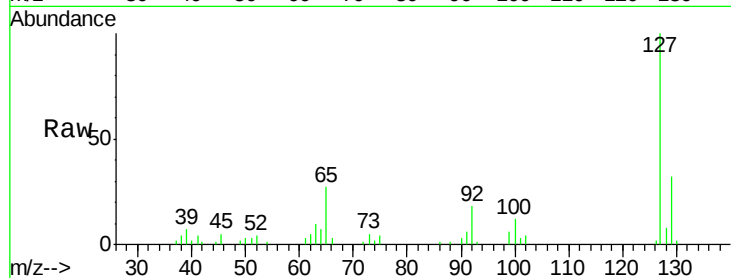




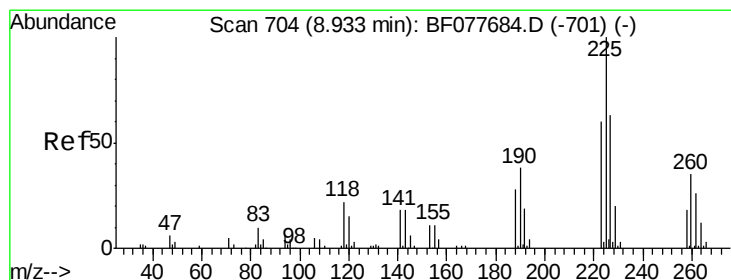
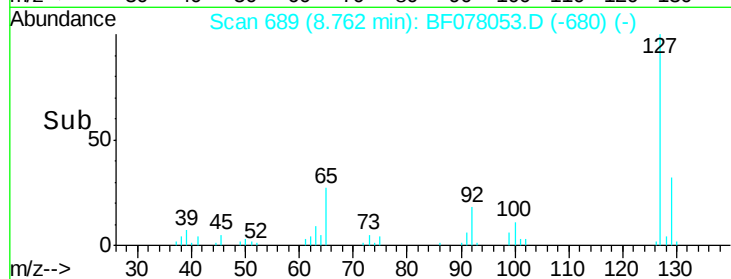
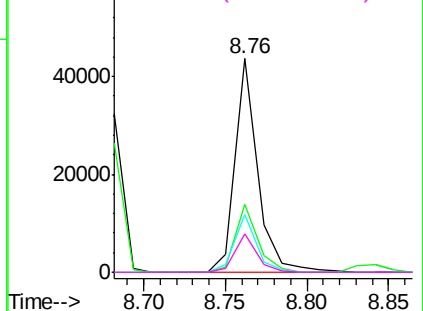
#33
4-Chloroaniline
Concen: 12.90 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tgt Ion:	127	Resp:	41564
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	27.1	17.6	26.4#
92	18.2	13.1	19.7

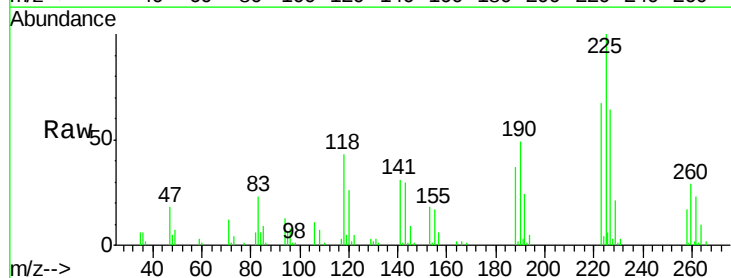


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

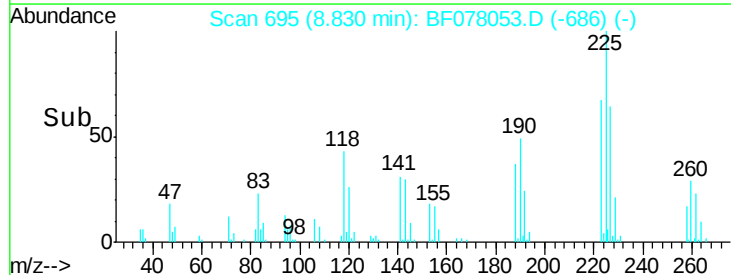
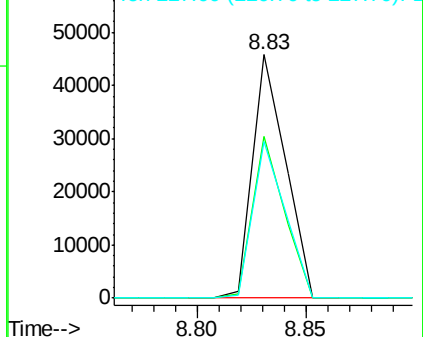


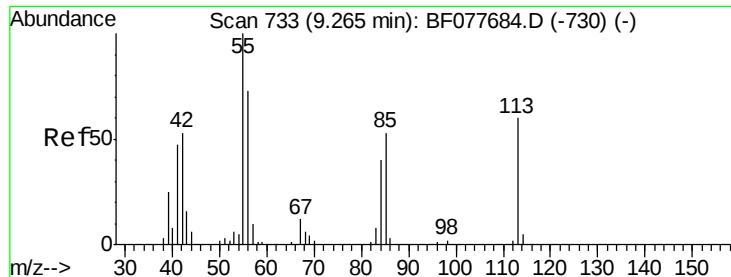
#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:	225	Resp:	48360
Ion	Ratio	Lower	Upper
225	100		
223	66.7	47.9	71.9
227	64.3	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

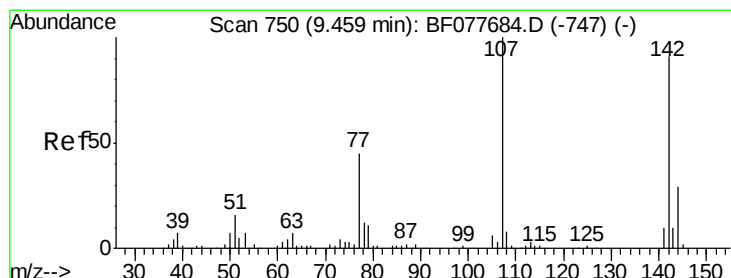
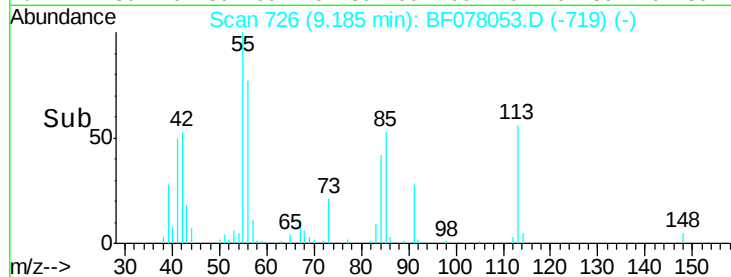
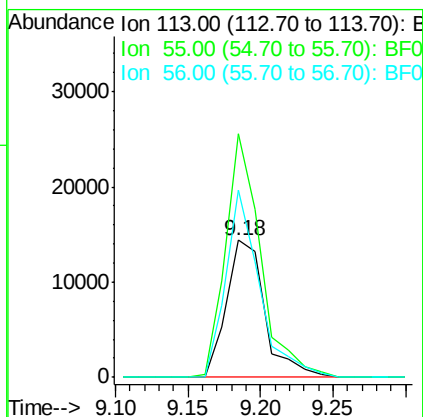
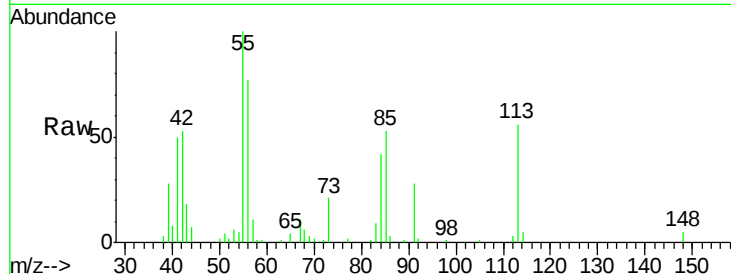




#35
 Caprolactam
 Concen: 41.90 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

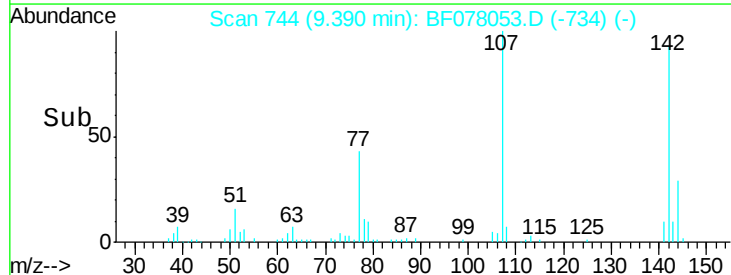
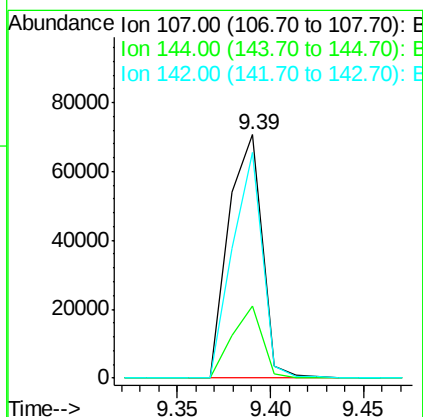
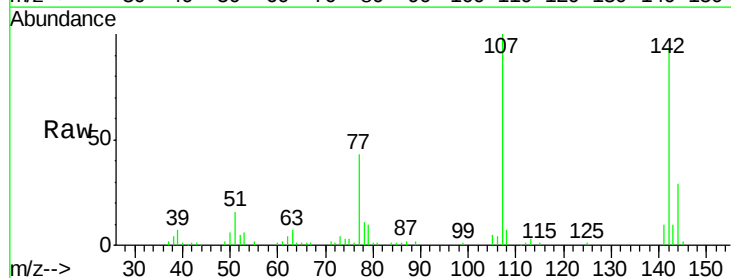
Instrument :
 BNA_F
 ClientSampleID :
 PB82381BS

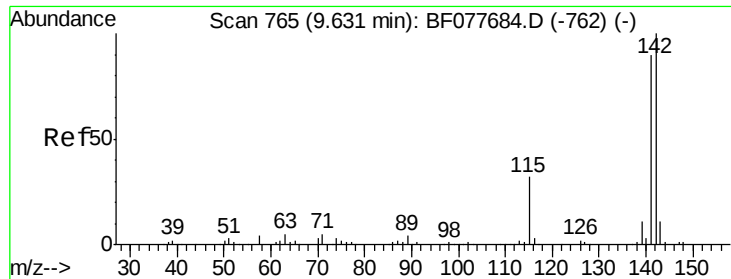
Tgt Ion:113 Resp: 26440
 Ion Ratio Lower Upper
 113 100
 55 177.3 145.9 185.9
 56 136.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 9.39 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:107 Resp: 89008
 Ion Ratio Lower Upper
 107 100
 144 29.4 23.3 34.9
 142 92.8 72.6 109.0

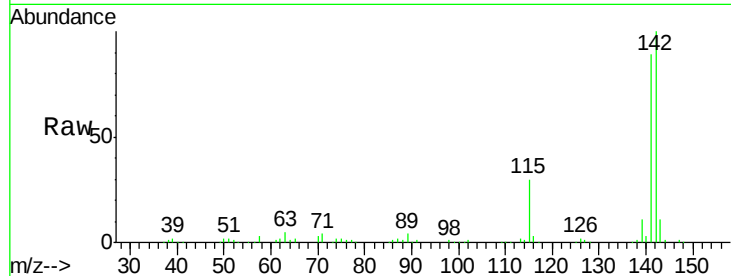




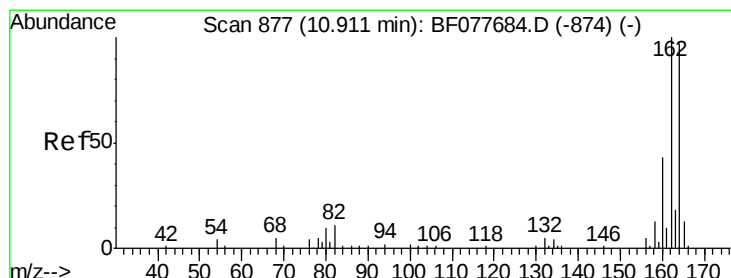
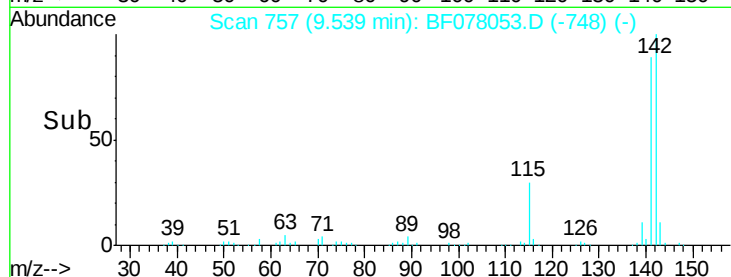
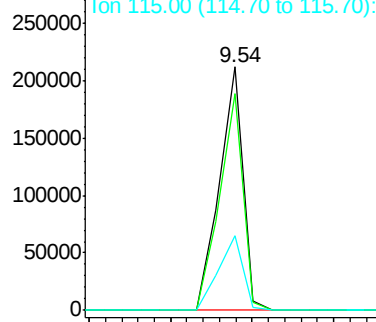
#37
 2-Methylnaphthalene
 Concen: 39.77 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampled :
 PB82381BS

Tgt Ion:142 Resp: 212062
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 30.5 25.4 38.0

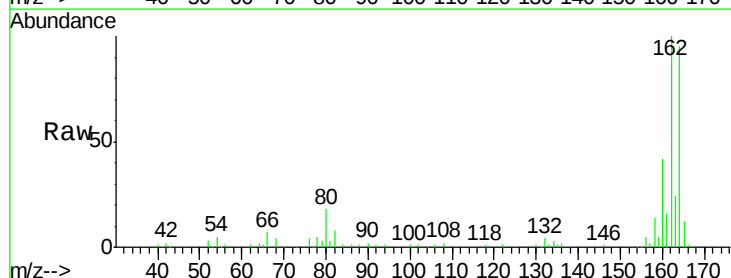


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

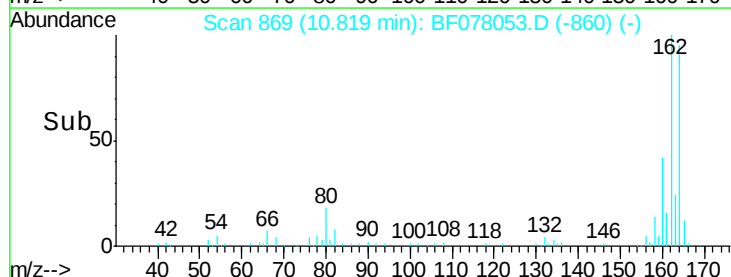
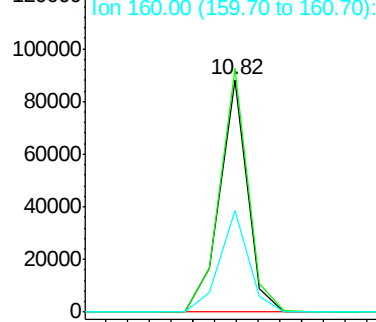


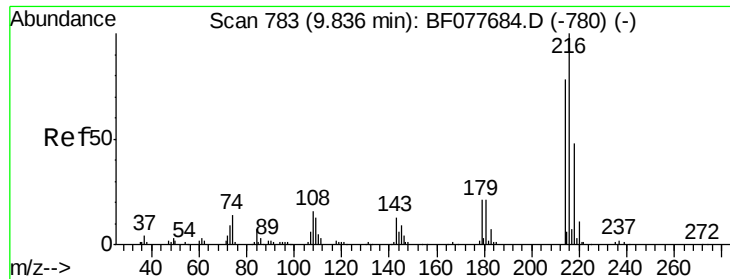
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:164 Resp: 78108
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.4 123.6
 160 43.5 35.8 53.6



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

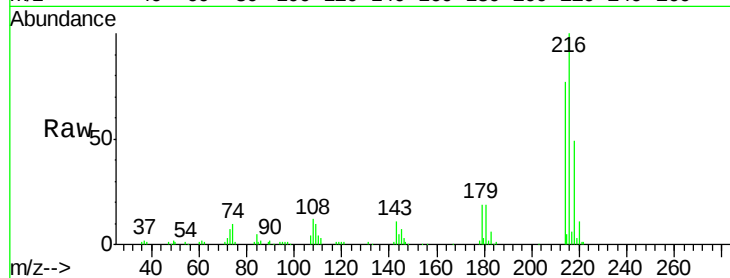




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.56 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampled :
 PB82381BS

Tgt Ion:	216	Resp:	89835
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.2	0.0	0.0#
108	19.9	0.0	0.0#

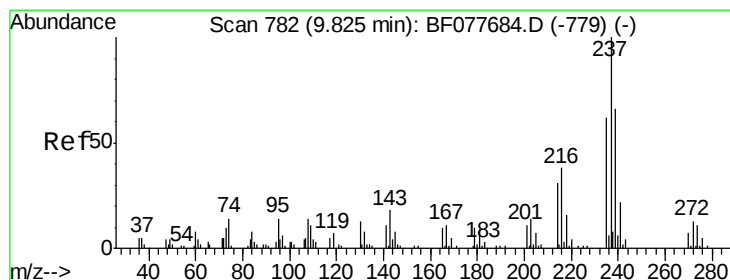
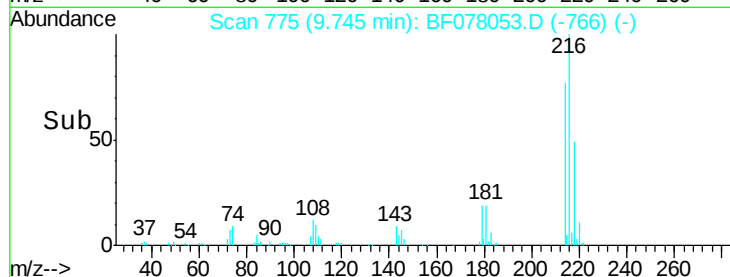
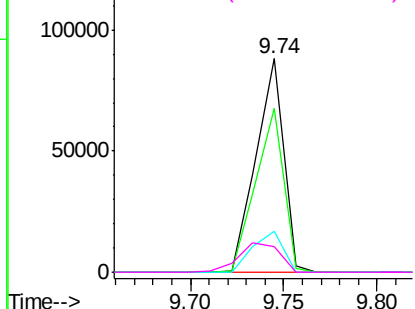


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

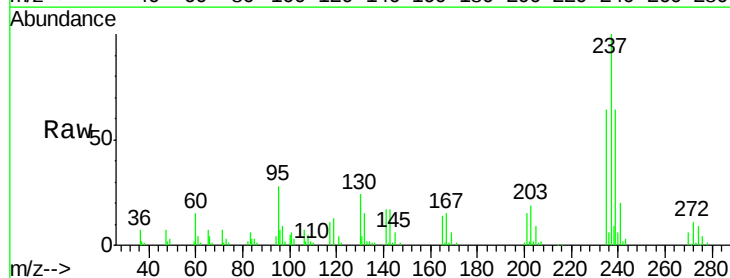
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 71.09 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

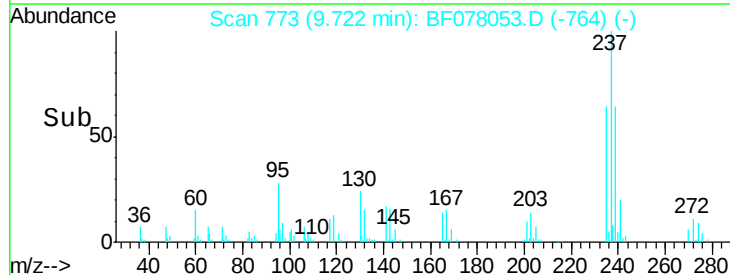
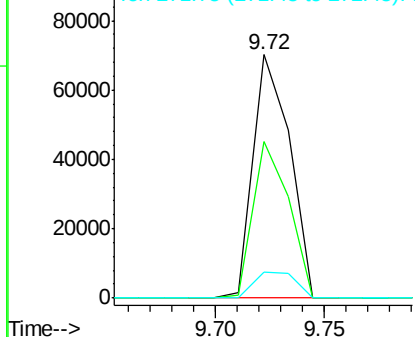
Tgt Ion:	237	Resp:	82482
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	10.5	0.0	33.4

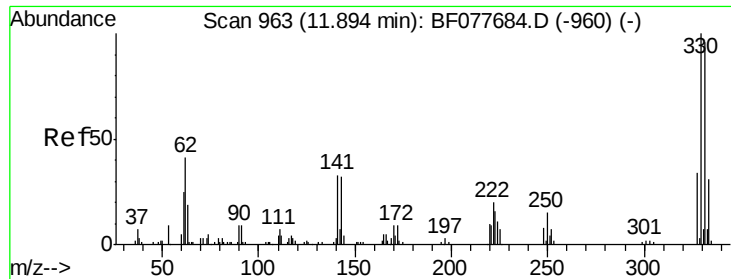


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

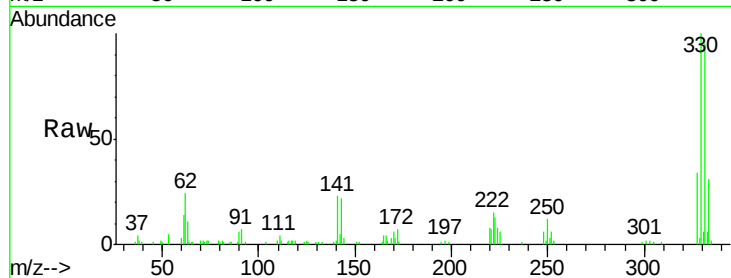




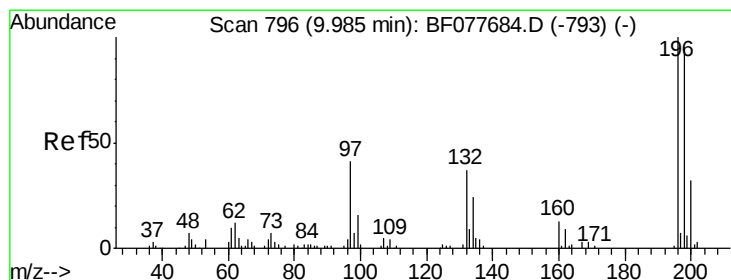
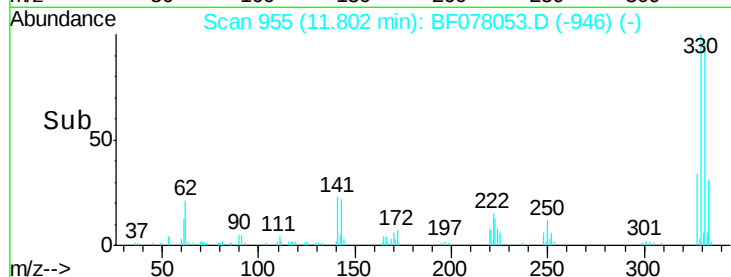
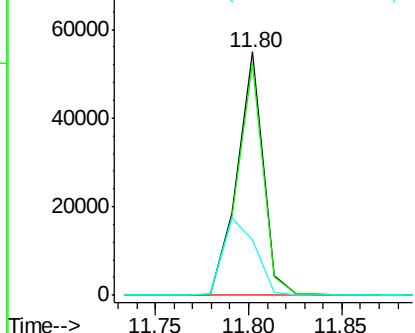
#41
 2,4,6-Tribromophenol
 Concen: 71.94 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tgt Ion:330 Resp: 53761
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 39.5 0.0 0.0#

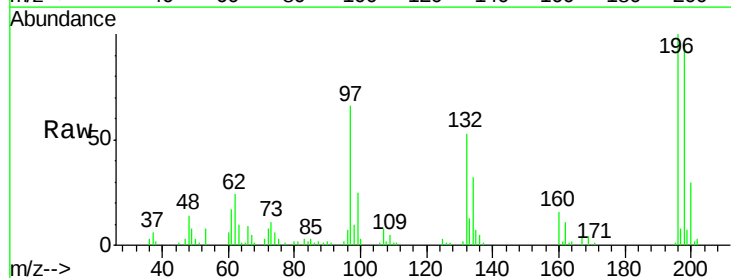


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

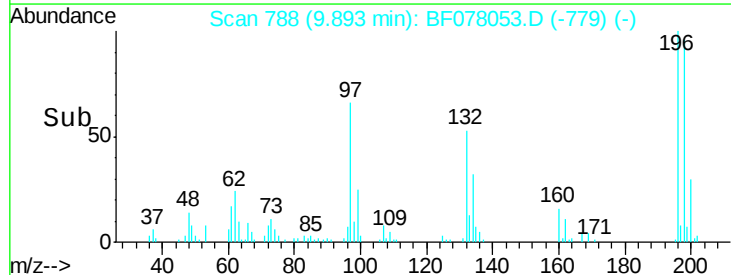
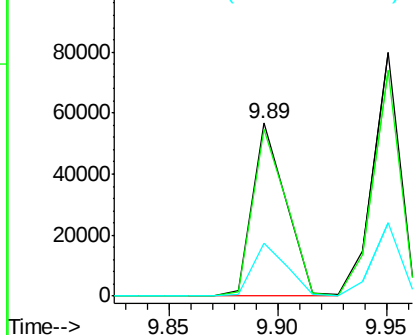


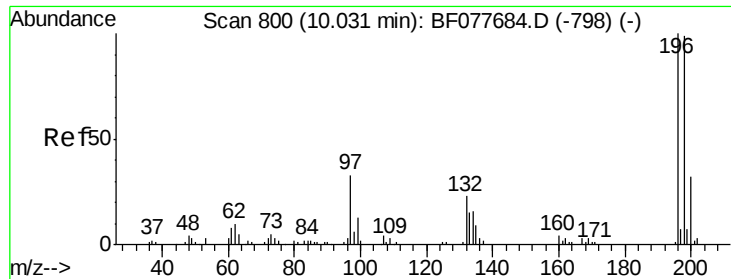
#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:196 Resp: 60967
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.2 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

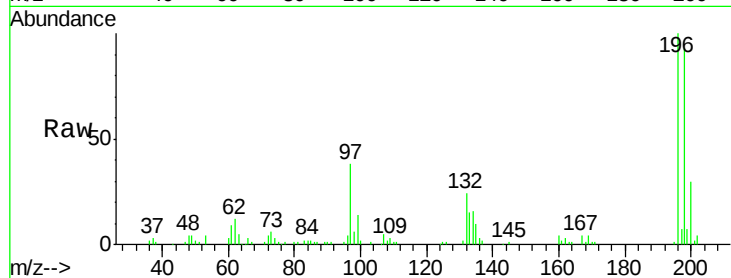




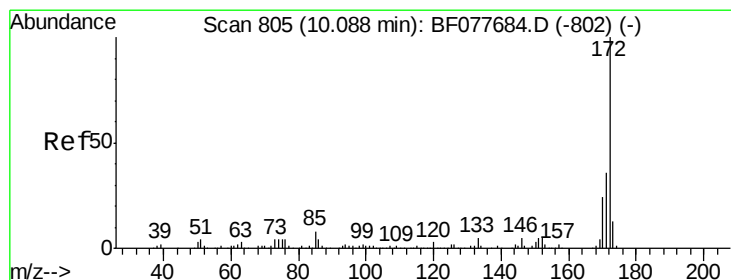
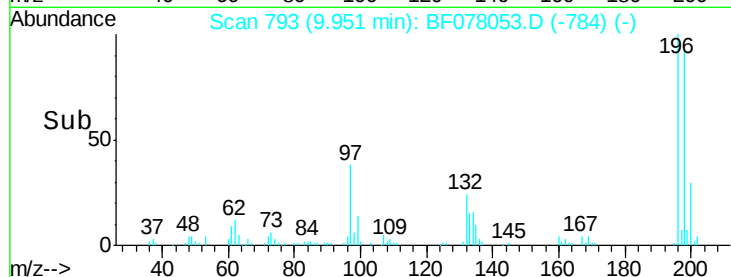
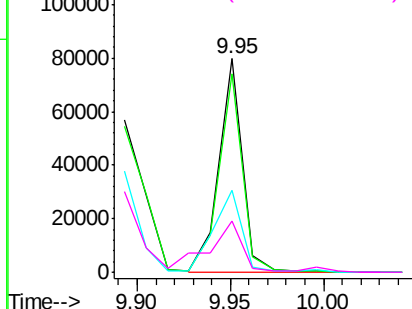
#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tgt Ion:196 Resp: 70792
 Ion Ratio Lower Upper
 196 100
 198 92.8 79.4 119.0
 97 38.1 26.8 40.2
 132 23.8 18.6 28.0

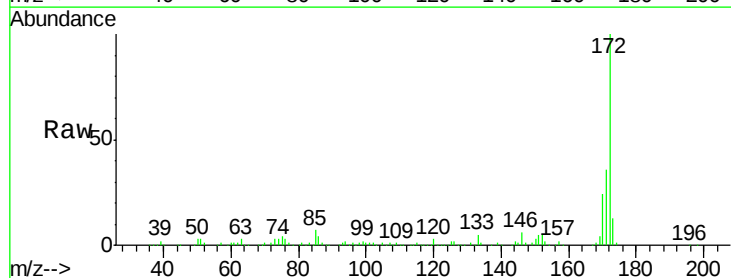


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

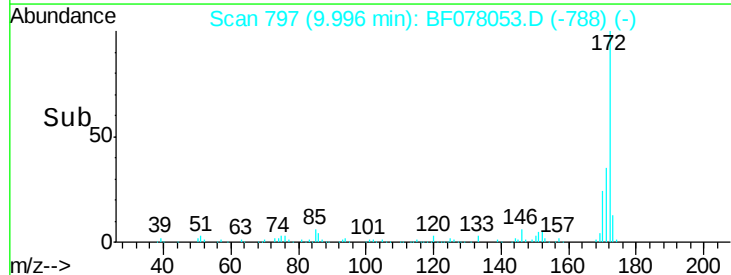
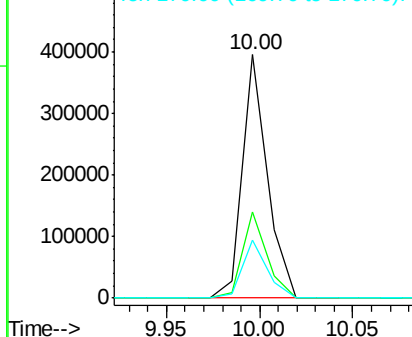


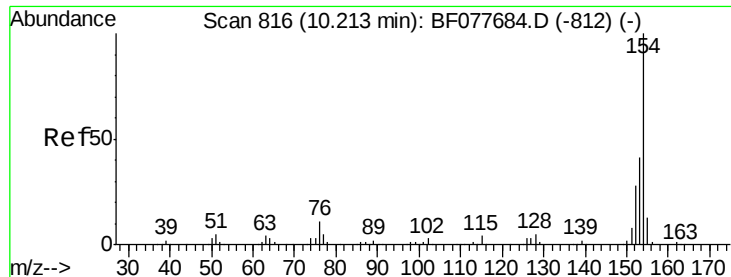
#44
 2-Fluorobiphenyl
 Concen: 68.99 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:172 Resp: 366655
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

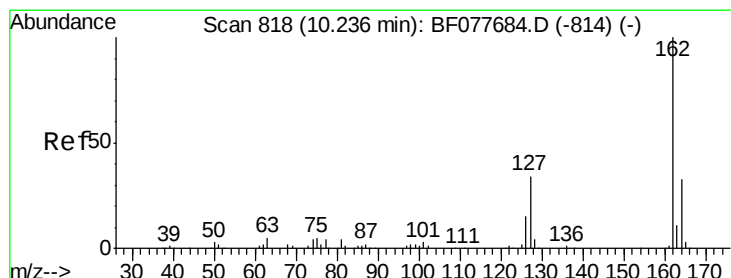
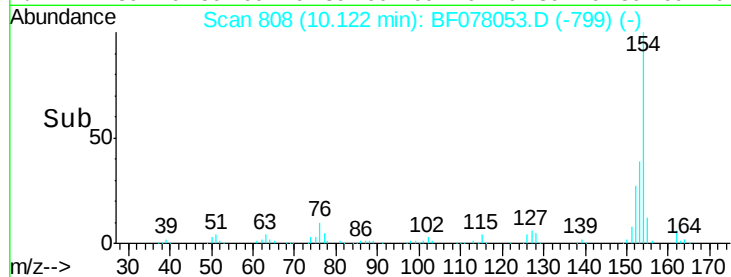
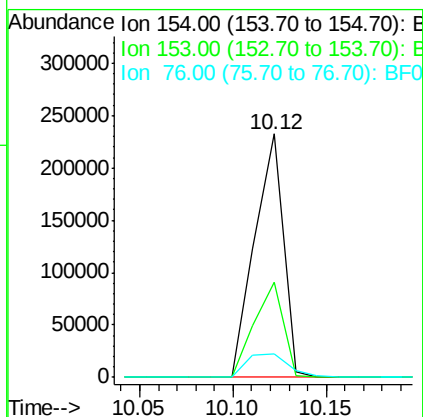
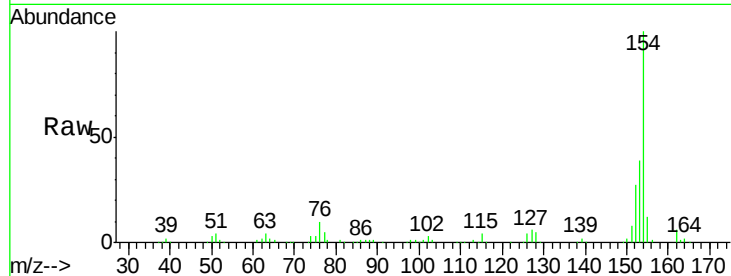




#45
1,1'-Biphenyl
Concen: 39.65 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

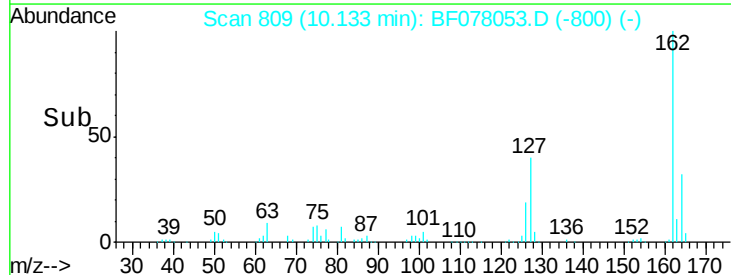
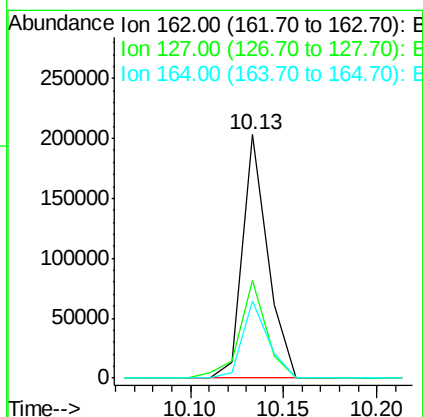
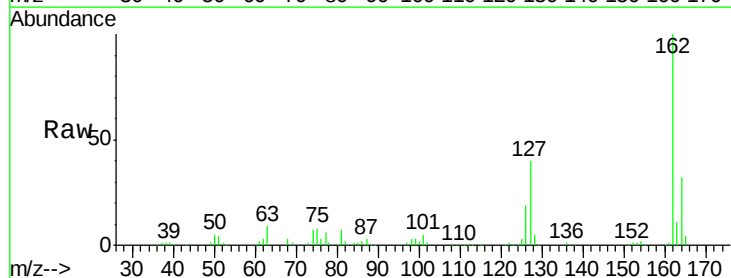
Instrument :
BNA_F
ClientSampleId :
PB82381BS

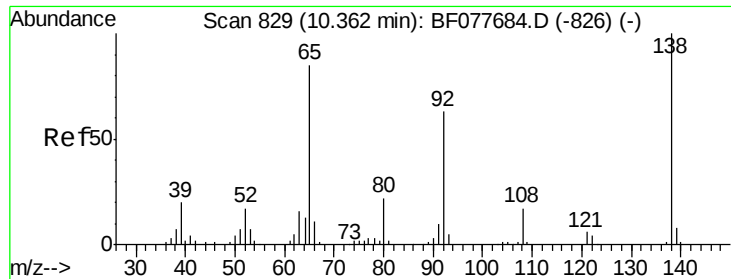
Tgt Ion:154 Resp: 247562
Ion Ratio Lower Upper
154 100
153 39.1 20.7 60.7
76 9.8 0.0 30.9



#46
2-Chloronaphthalene
Concen: 37.56 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:162 Resp: 190611
Ion Ratio Lower Upper
162 100
127 40.3 26.9 40.3#
164 32.0 26.8 40.2

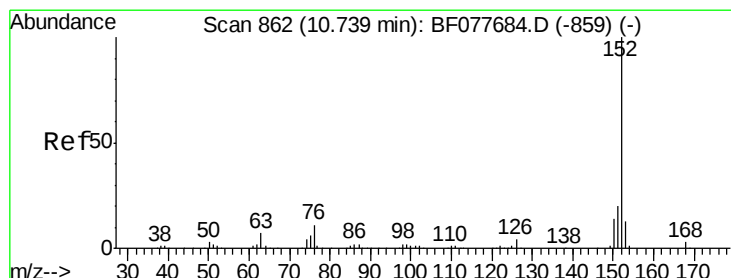
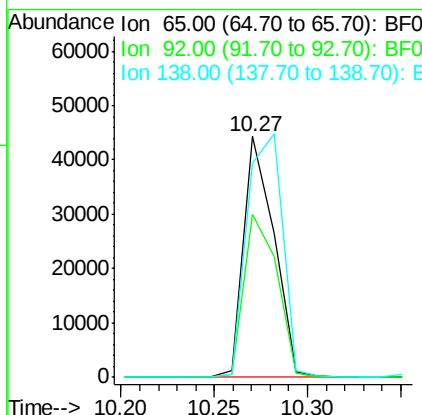
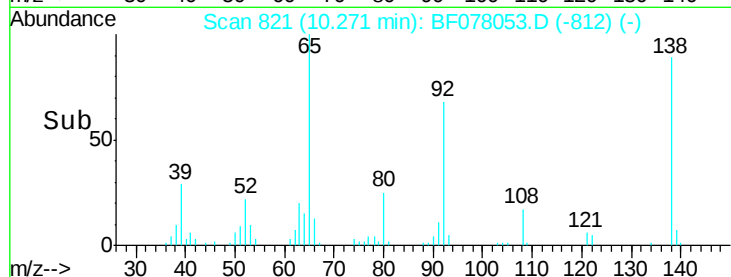
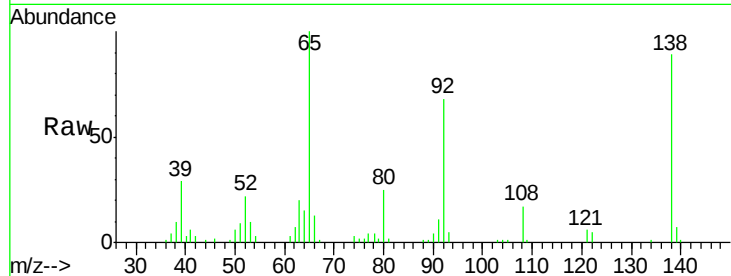




#47
 2-Nitroaniline
 Concen: 39.98 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

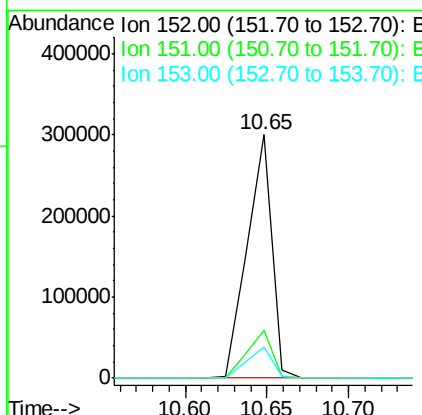
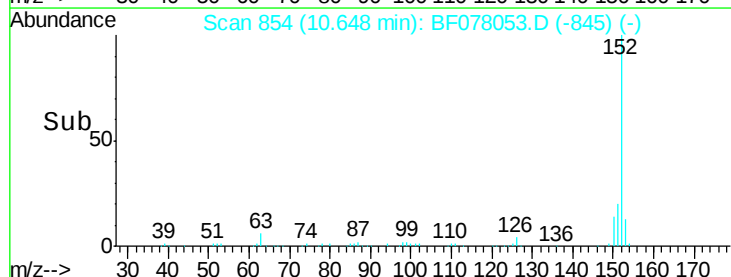
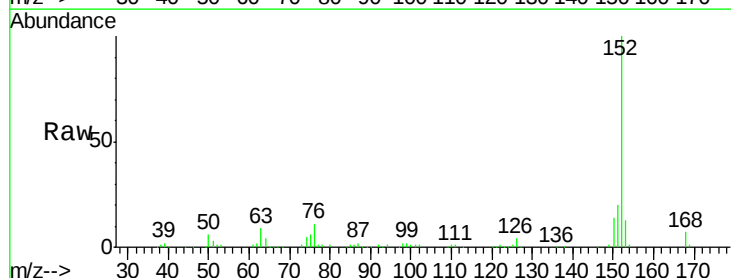
Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

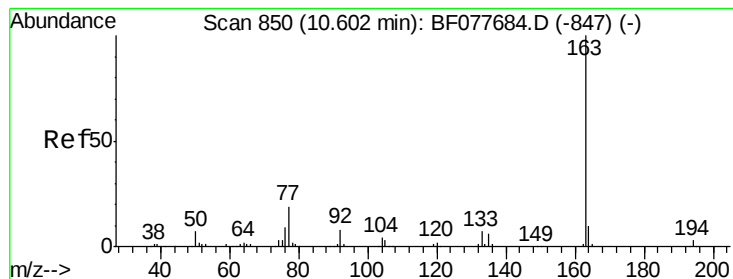
Tgt Ion: 65 Resp: 50377
 Ion Ratio Lower Upper
 65 100
 92 67.9 59.1 88.7
 138 89.1 93.9 140.9#



#48
 Acenaphthylene
 Concen: 37.18 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion: 152 Resp: 313746
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.9 23.9
 153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.95 ng

RT: 10.51 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

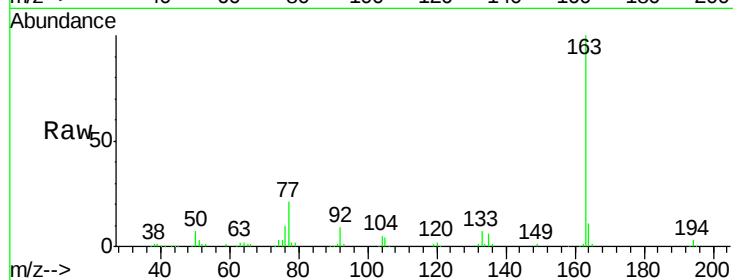
Tgt Ion:163 Resp: 231456

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

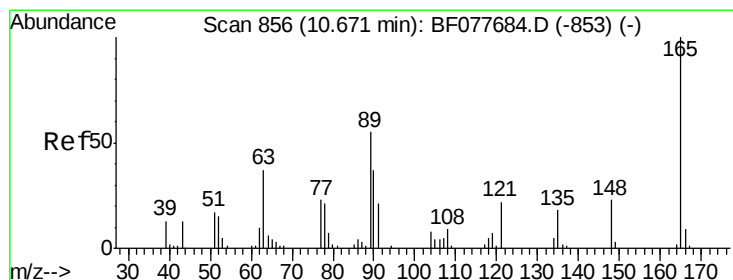
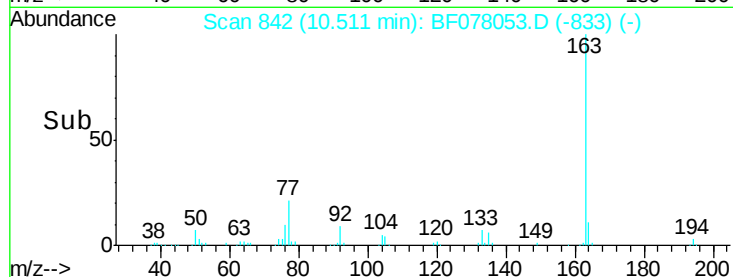
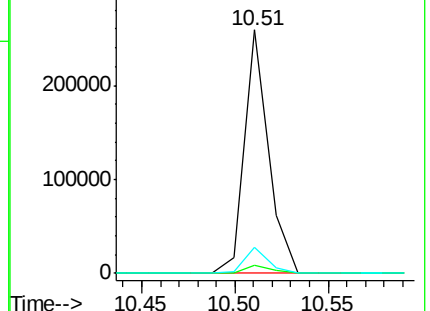
164 10.6 8.2 12.2



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: 40.95 ng

RT: 10.58 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

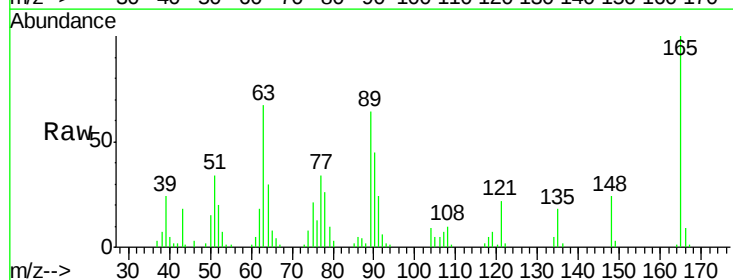
Tgt Ion:165 Resp: 49176

Ion Ratio Lower Upper

165 100

63 67.0 44.1 66.1#

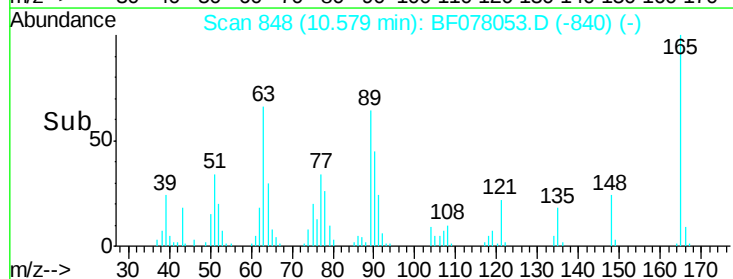
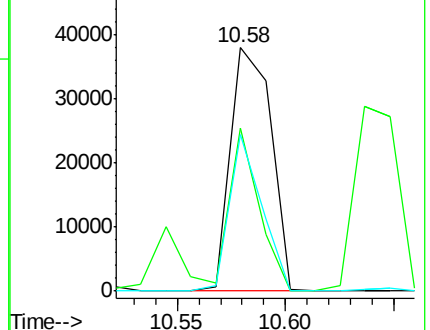
89 64.2 44.3 66.5

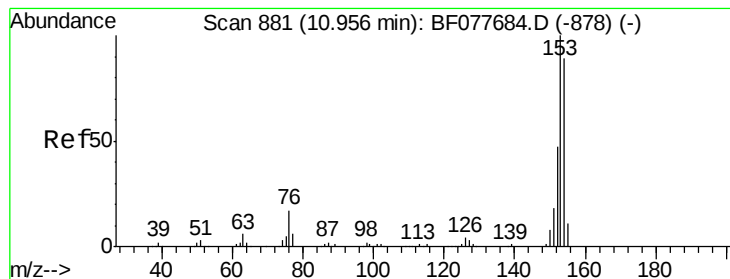


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.41 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

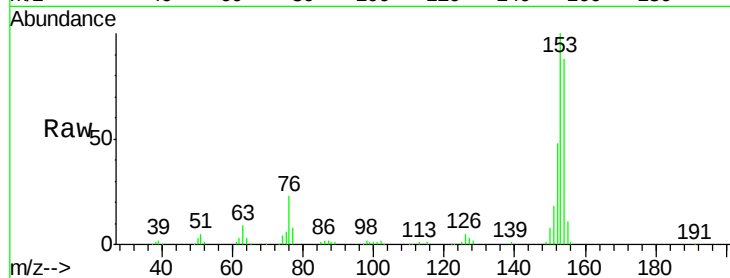
Tgt Ion:154 Resp: 176164

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

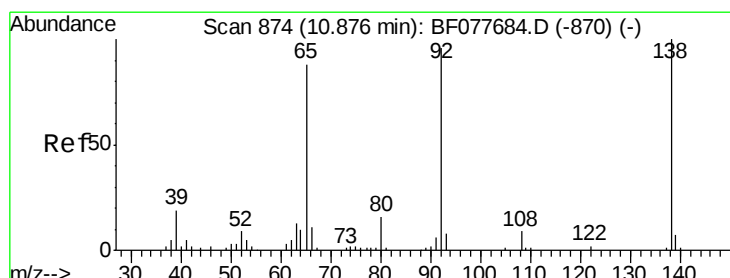
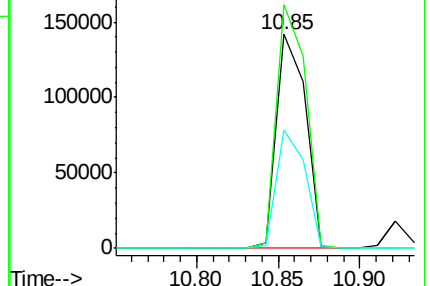
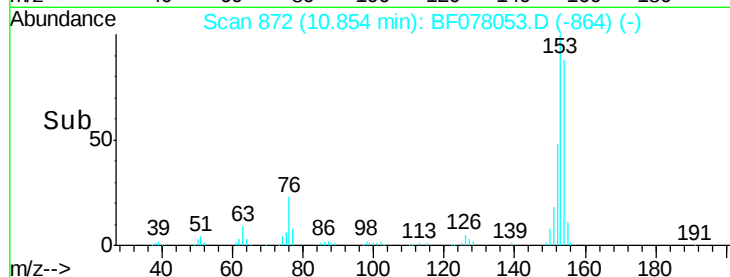
152 55.1 42.6 63.8



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: 18.98 ng

RT: 10.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

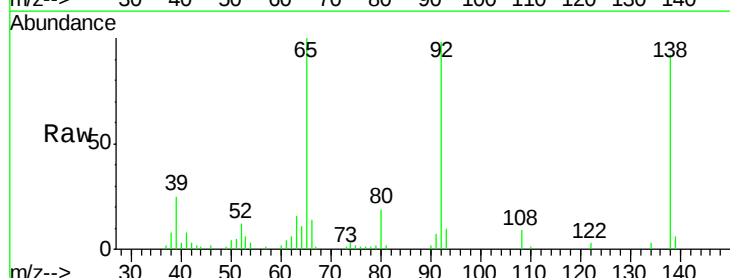
Tgt Ion:138 Resp: 26466

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

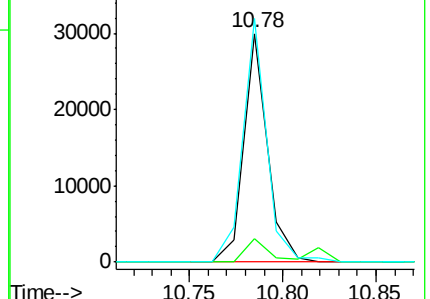
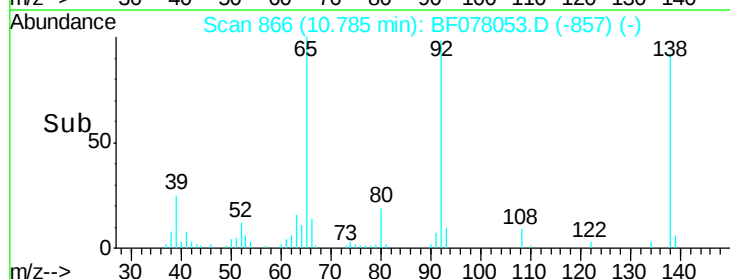
92 106.6 76.6 114.8

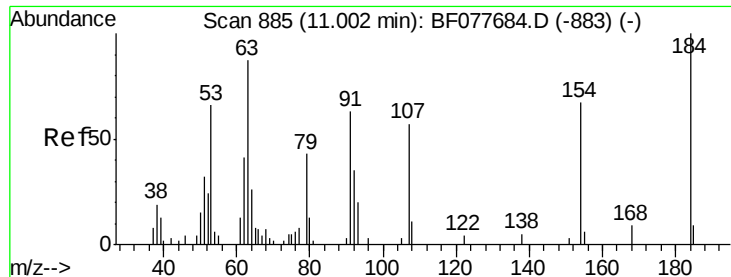


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

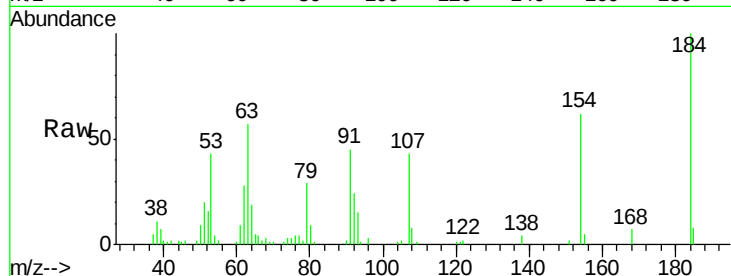




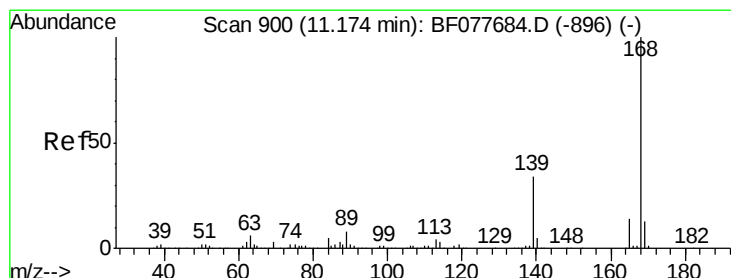
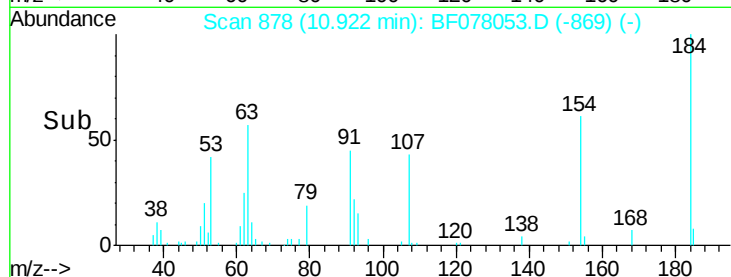
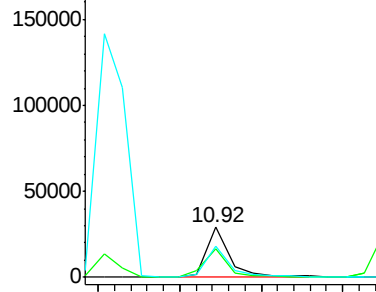
#53
2,4-Dinitrophenol
Concen: 67.22 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tgt Ion:184 Resp: 29025
Ion Ratio Lower Upper
184 100
63 56.6 69.2 103.8#
154 61.9 53.3 79.9

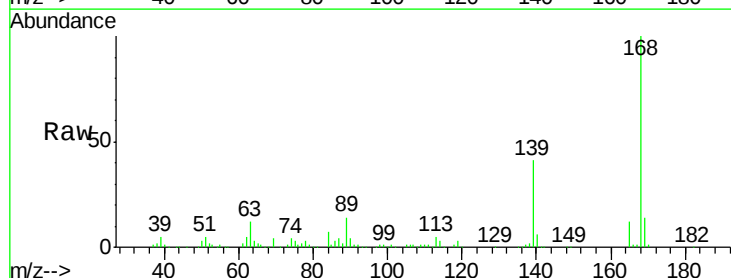


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

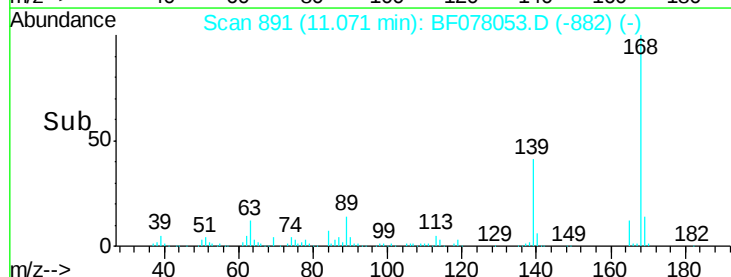
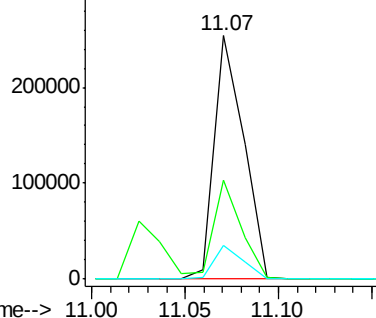


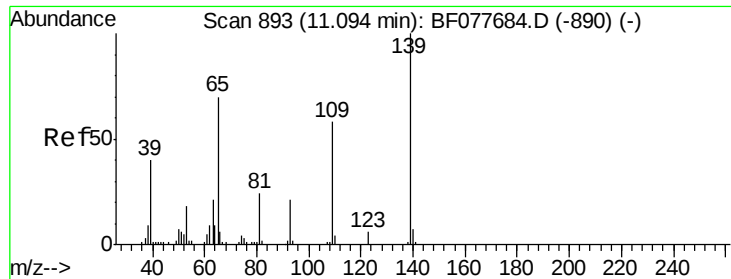
#54
Dibenzofuran
Concen: 38.80 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:168 Resp: 278385
Ion Ratio Lower Upper
168 100
139 40.9 27.3 40.9
169 13.8 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

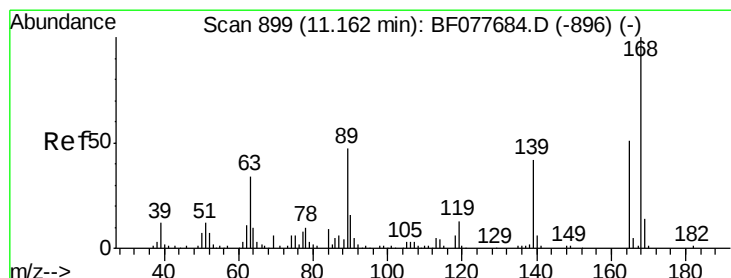
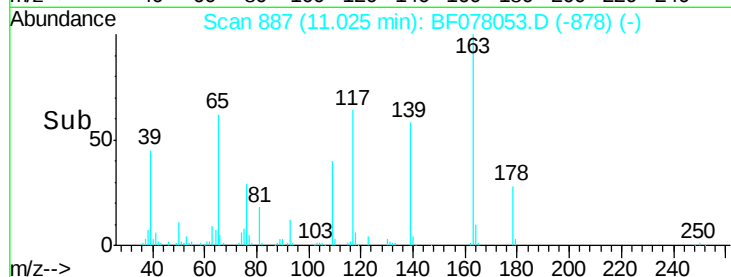
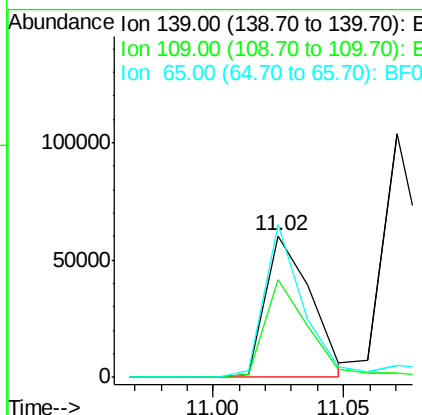
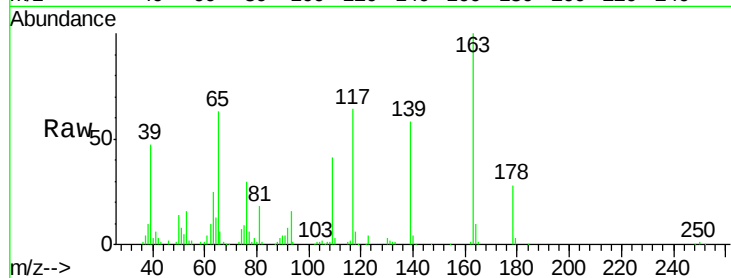




#55
4-Nitrophenol
Concen: 70.81 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

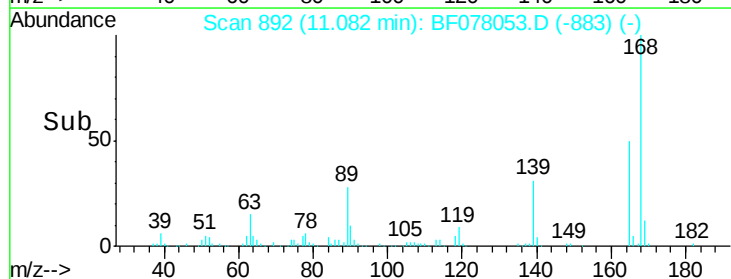
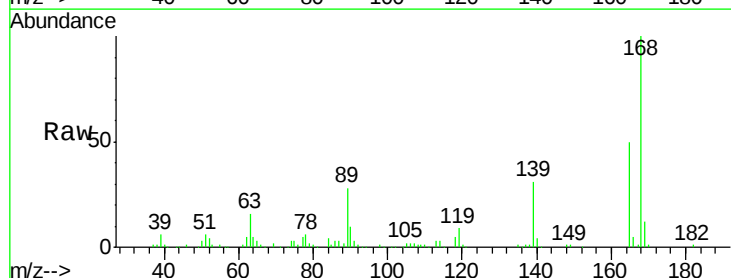
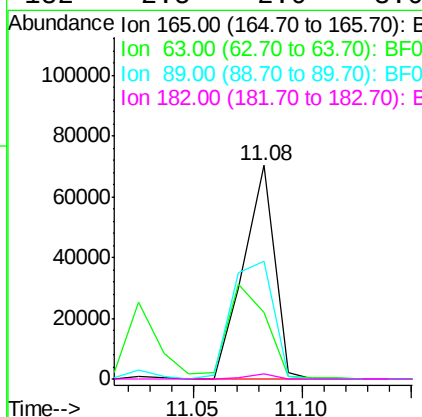
Instrument :
BNA_F
ClientSampleId :
PB82381BS

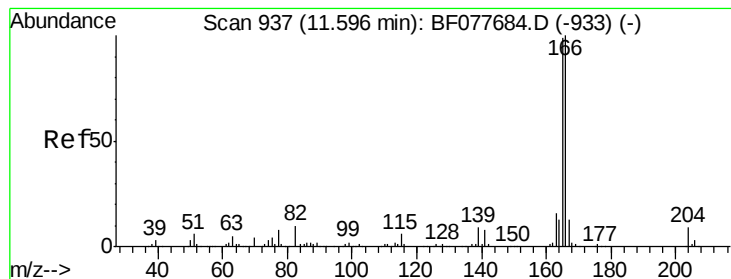
Tgt Ion:139 Resp: 73152
Ion Ratio Lower Upper
139 100
109 69.6 37.7 77.7
65 108.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.90 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:165 Resp: 70314
Ion Ratio Lower Upper
165 100
63 31.1 52.4 78.6#
89 55.2 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.60 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

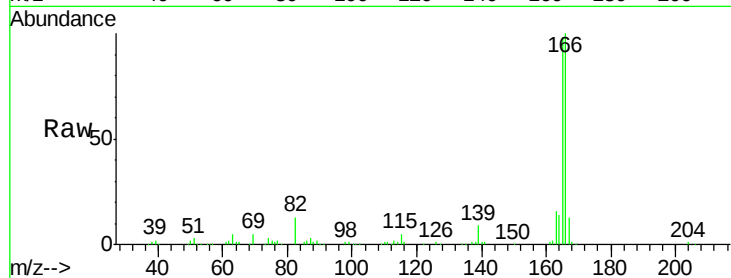
Tgt Ion:166 Resp: 229985

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

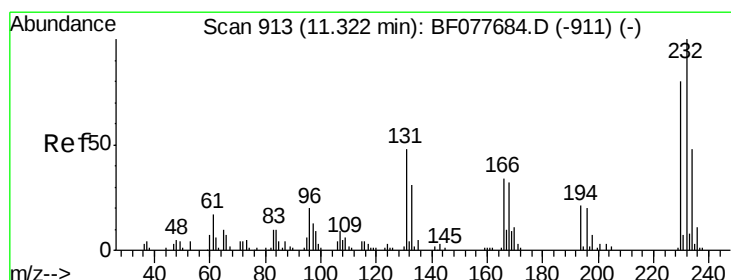
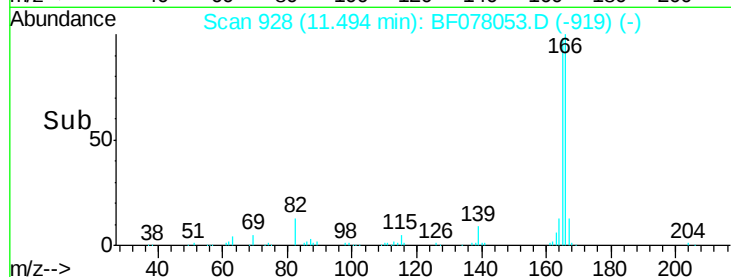
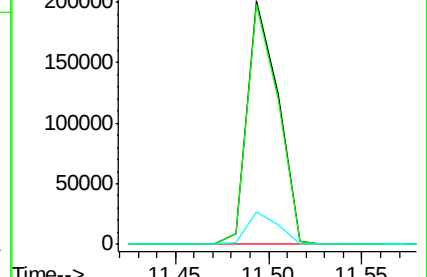
167 13.2 10.3 15.5



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: 38.24 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:232 Resp: 51332

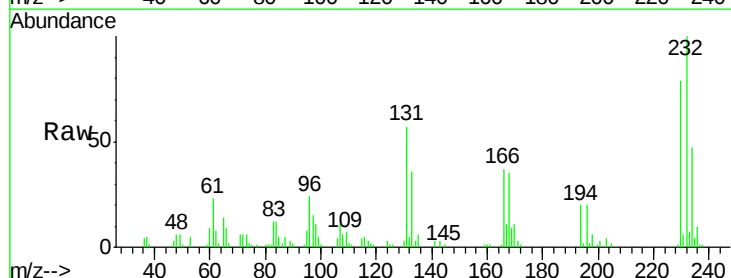
Ion Ratio Lower Upper

232 100

131 47.9 0.0 0.0#

130 2.0 0.0 0.0#

166 32.9 0.0 0.0#

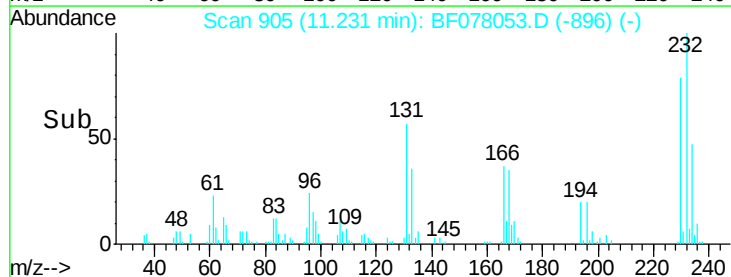
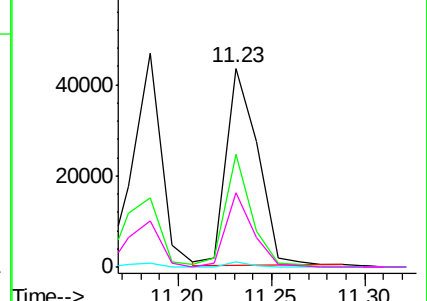


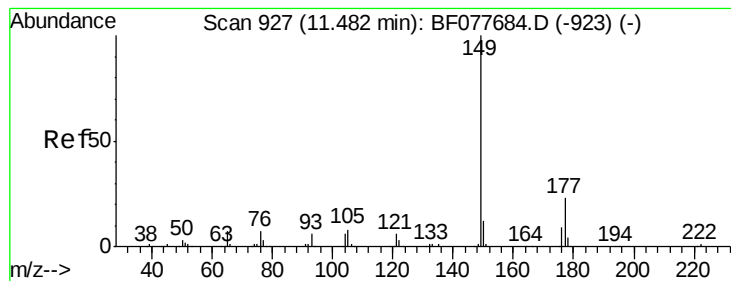
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.16 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

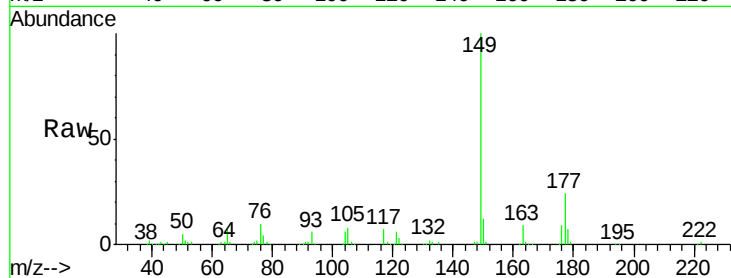
Tgt Ion:149 Resp: 232327

Ion Ratio Lower Upper

149 100

177 23.9 18.3 27.5

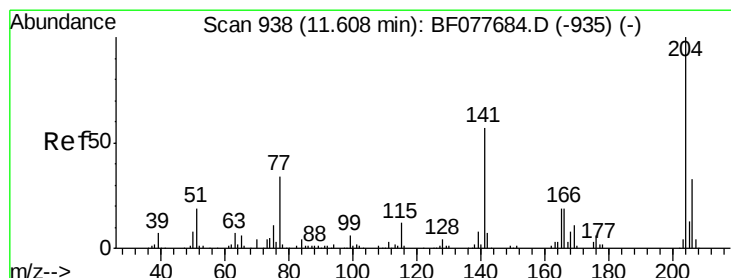
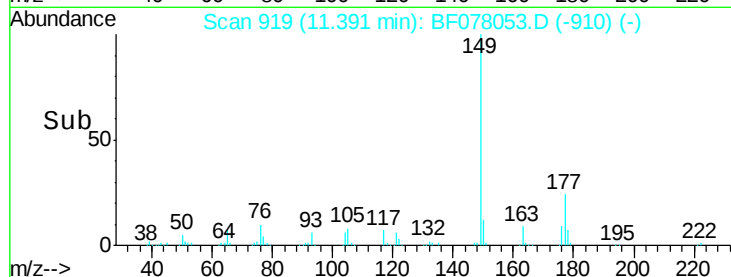
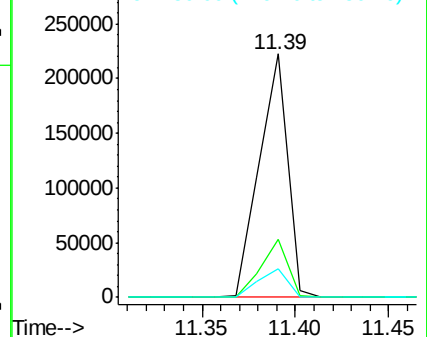
150 11.8 9.8 14.8



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: 38.56 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

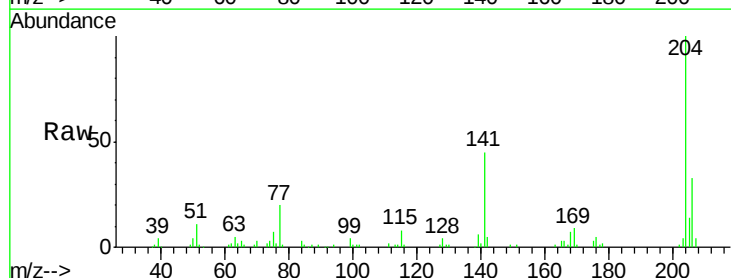
Tgt Ion:204 Resp: 104850

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

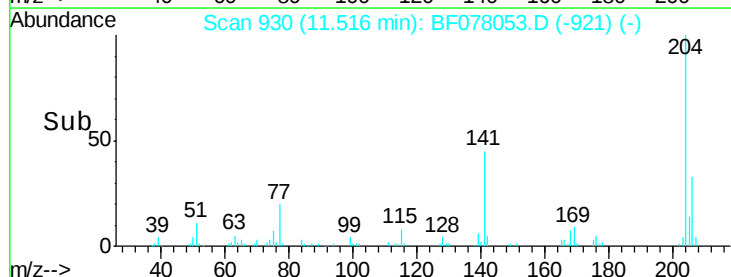
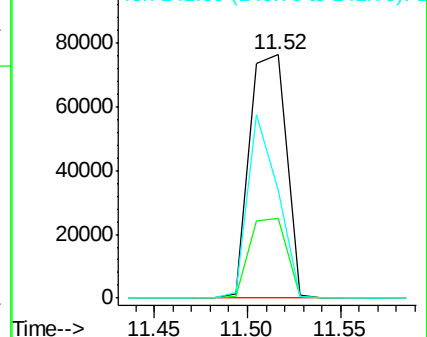
141 44.6 45.2 67.8#

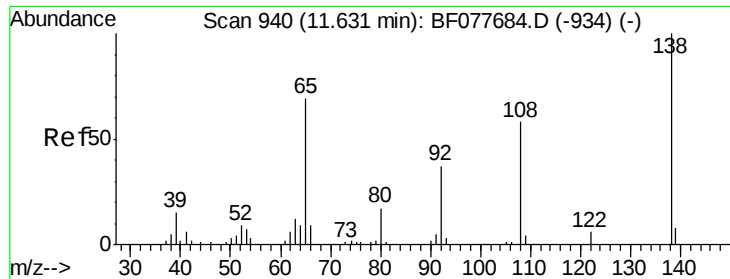


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

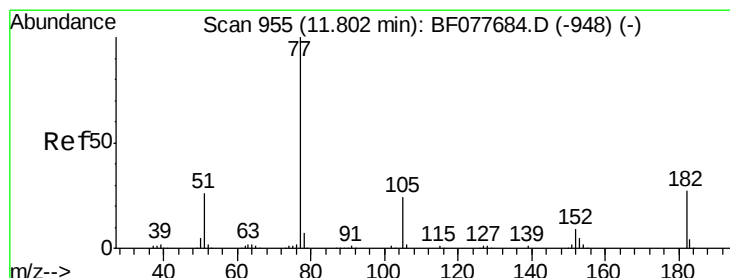
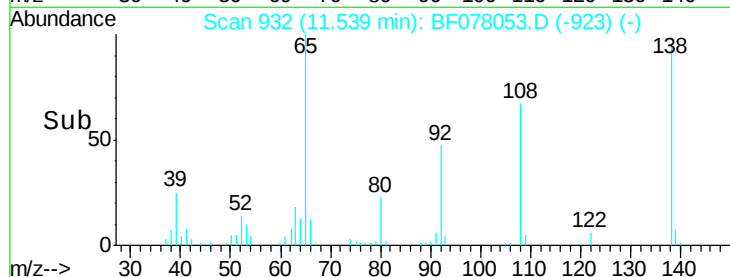
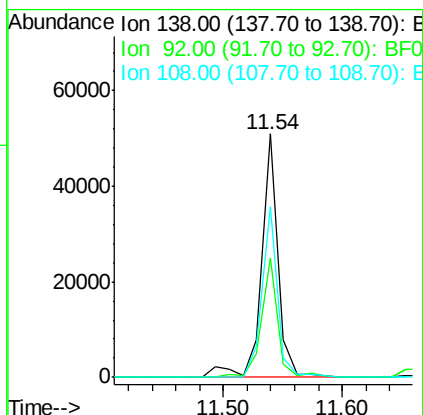
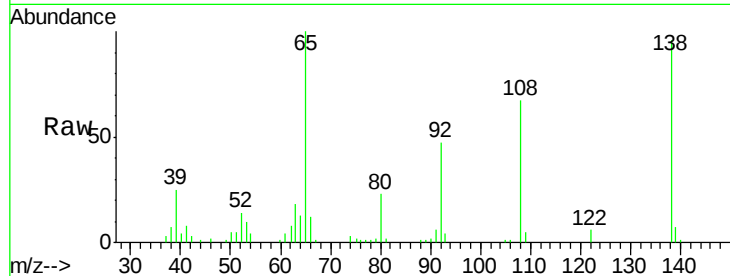




#61
4-Nitroaniline
Concen: 35.84 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

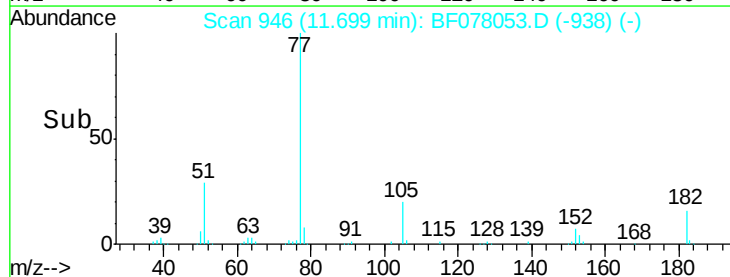
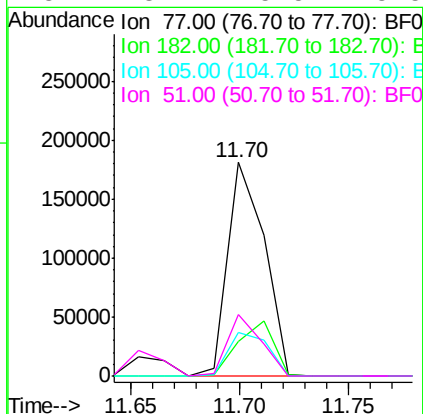
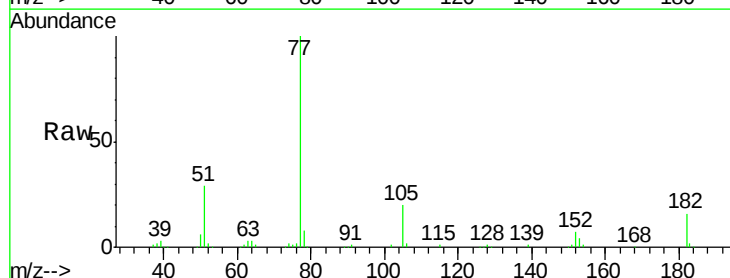
Instrument :
BNA_F
ClientSampleId :
PB82381BS

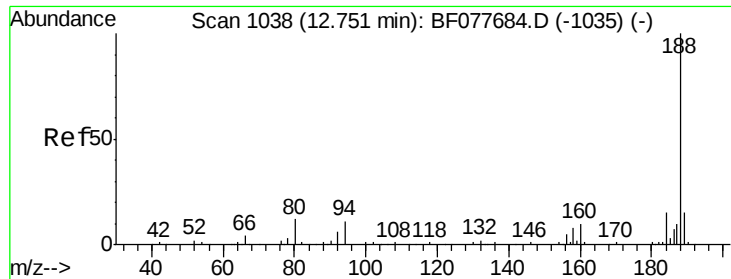
Tgt Ion:138 Resp: 49813
Ion Ratio Lower Upper
138 100
92 49.1 16.7 56.7
108 70.0 37.6 77.6



#62
Azobenzene
Concen: 39.14 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion: 77 Resp: 211149
Ion Ratio Lower Upper
77 100
182 16.1 6.5 46.5
105 20.5 3.8 43.8
51 28.7 5.5 45.5

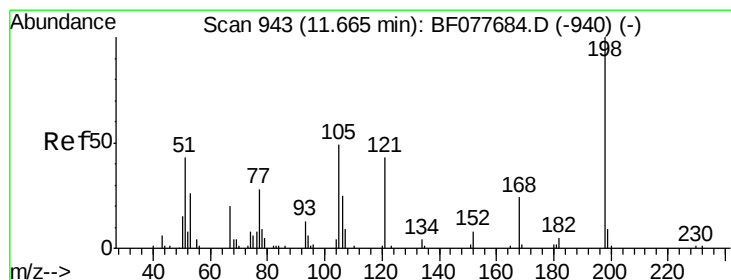
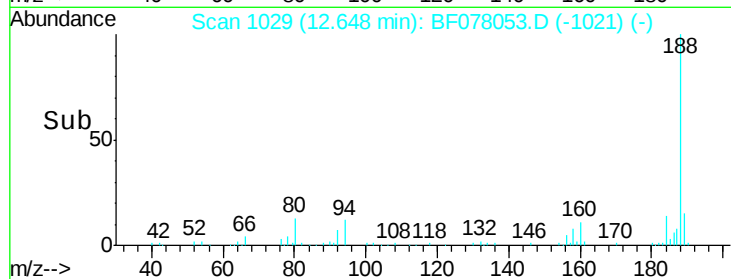
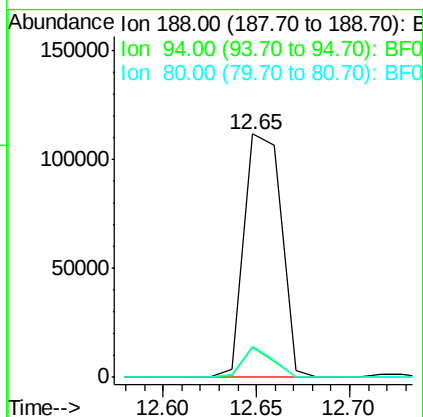
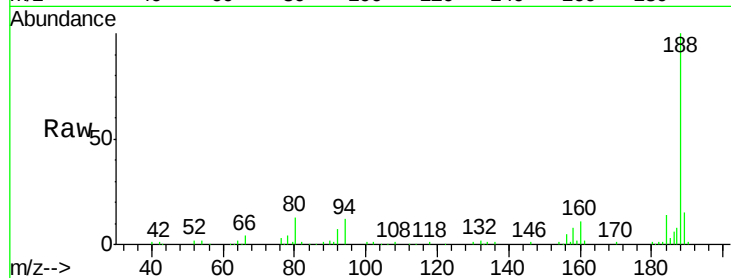




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

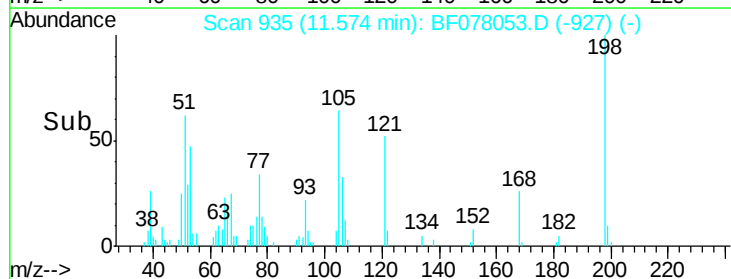
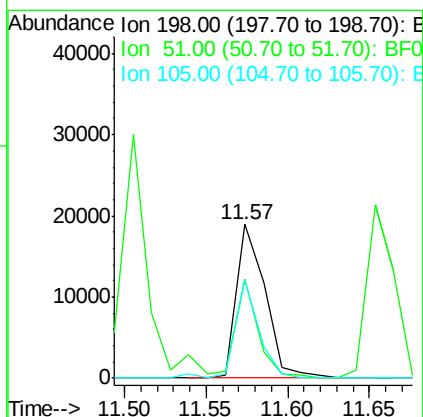
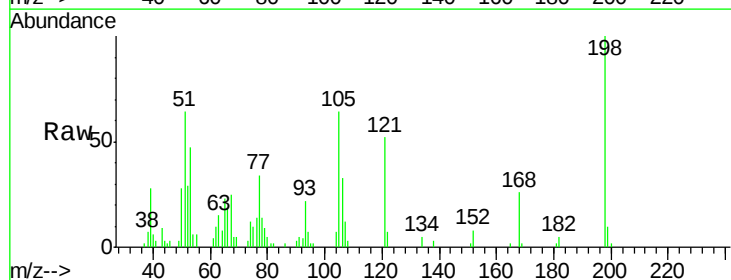
Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

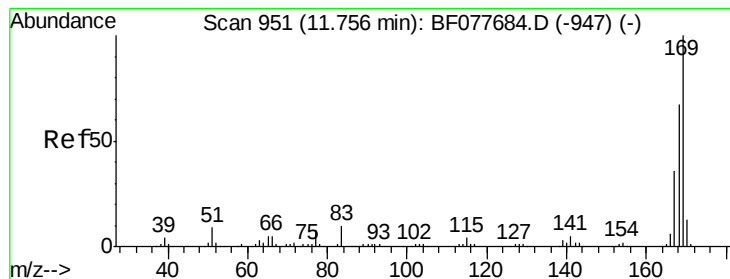
Tgt Ion:188 Resp: 154031
 Ion Ratio Lower Upper
 188 100
 94 12.1 8.7 13.1
 80 13.0 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.85 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:198 Resp: 22809
 Ion Ratio Lower Upper
 198 100
 51 64.5 28.8 68.8
 105 63.6 30.5 70.5

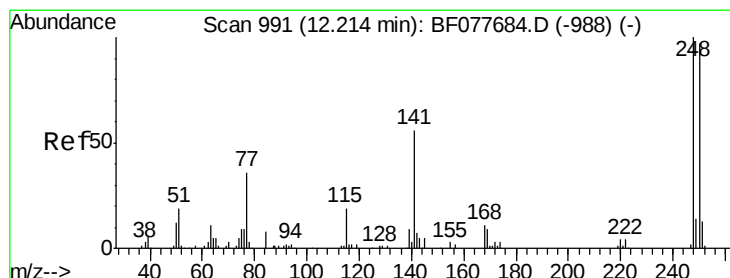
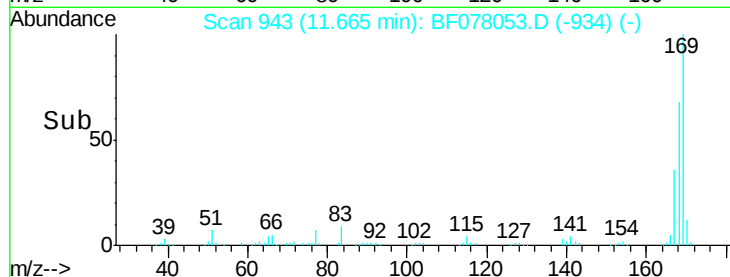
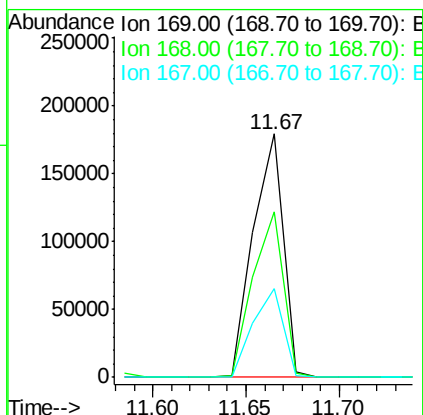
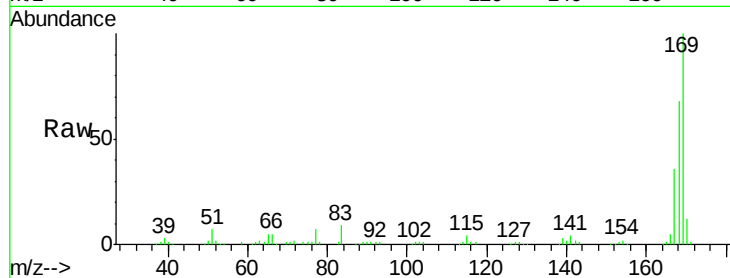




#65
 n-Nitrosodiphenylamine
 Concen: 39.11 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

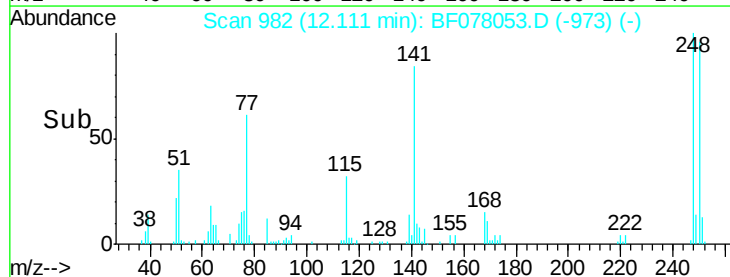
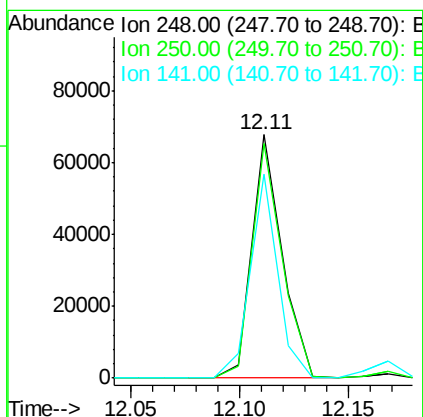
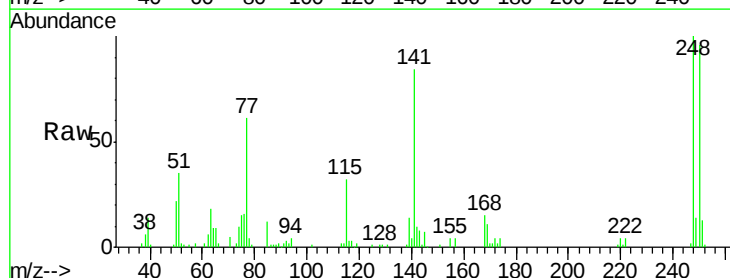
Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

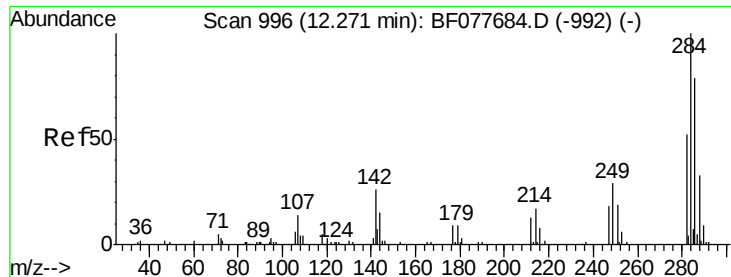
Tgt Ion:169 Resp: 200593
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.74 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:248 Resp: 65319
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.4 116.0
 141 83.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.58 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

PB82381BS

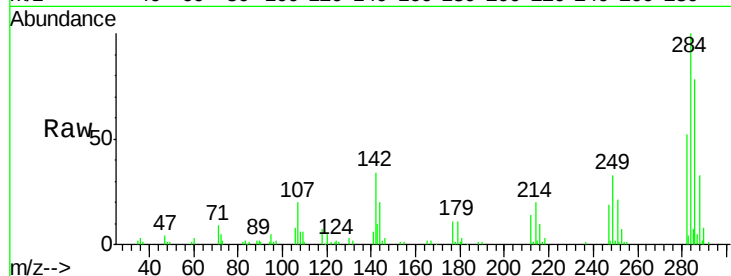
Tgt Ion:284 Resp: 67880

Ion Ratio Lower Upper

284 100

142 34.0 20.4 30.6#

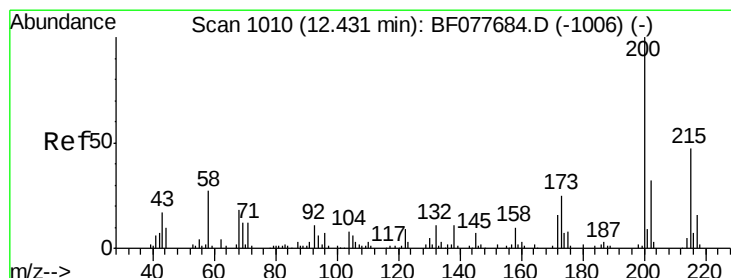
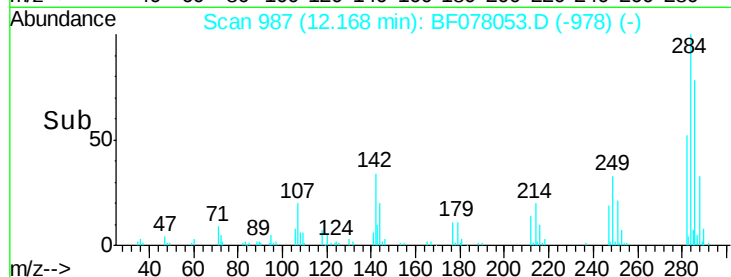
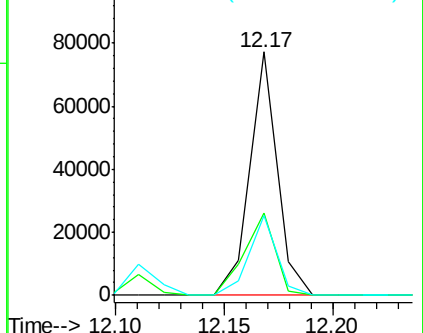
249 32.9 23.8 35.6



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: 45.91 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

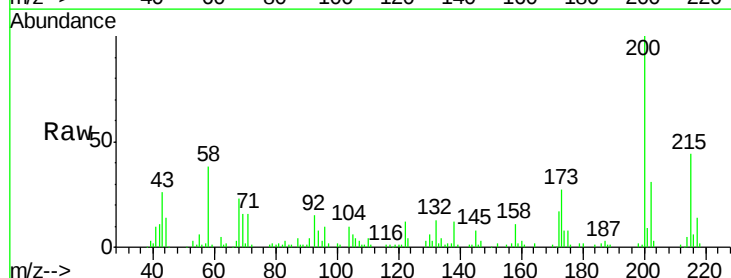
Tgt Ion:200 Resp: 65987

Ion Ratio Lower Upper

200 100

173 27.5 4.8 44.8

215 44.3 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

