

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077704.D
 Acq On : 12 Mar 2015 00:19
 Operator : TP/IZ
 Sample : PB82075BS
 Misc : W
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Quant Time: Mar 12 05:11:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	54100	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	227526	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	117502	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	217383	20.00	ng	0.00
75) Chrysene-d12	16.03	240	229339	20.00	ng	0.00
86) Perylene-d12	17.70	264	221362	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	387541	125.04	ng	0.00
7) Phenol-d6	6.74	99	508857	132.89	ng	0.00
23) Nitrobenzene-d5	7.86	82	268785	77.44	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	124594	110.83	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	619621	77.50	ng	0.00
78) Terphenyl-d14	14.75	244	745820	79.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	39415	28.01	ng	# 100
3) Pyridine	2.76	79	125805	33.27	ng	97
4) n-Nitrosodimethylamine	2.69	42	49950	30.34	ng	# 99
6) Aniline	6.75	93	116716	21.31	ng	# 1
8) 2-Chlorophenol	6.90	128	150202	40.71	ng	98
9) Benzaldehyde	6.61	77	15569	9.92	ng	94
10) Phenol	6.75	94	196206	43.34	ng	85
11) bis(2-Chloroethyl)ether	6.86	93	136566	40.28	ng	98
12) 1,3-Dichlorobenzene	7.09	146	153763	37.47	ng	99
13) 1,4-Dichlorobenzene	7.20	146	151458	35.52	ng	98
14) 1,2-Dichlorobenzene	7.37	146	146546	37.49	ng	# 92
15) Benzyl Alcohol	7.36	79	119784	40.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	183902	40.25	ng	99
17) 2-Methylphenol	7.50	107	119079	39.65	ng	98
18) Hexachloroethane	7.79	117	53492	38.25	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	100800	38.05	ng	99
20) 3+4-Methylphenols	7.70	107	162403	41.21	ng	98
22) Acetophenone	7.68	105	200067	39.72	ng	# 99
24) Nitrobenzene	7.88	77	140704	37.63	ng	98
25) Isophorone	8.18	82	262856	37.50	ng	# 91
26) 2-Nitrophenol	8.28	139	72219	39.45	ng	97
27) 2,4-Dimethylphenol	8.35	122	134268	40.26	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	169535	39.85	ng	100
29) 2,4-Dichlorophenol	8.58	162	131126	41.25	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	135269	38.03	ng	99
31) Naphthalene	8.77	128	436183	37.33	ng	100
32) Benzoic acid	8.45	122	63004	34.78	ng	97
33) 4-Chloroaniline	8.85	127	99243	20.93	ng	98
34) Hexachlorobutadiene	8.93	225	72077	35.75	ng	98
35) Caprolactam	9.26	113	38207	41.12	ng	93
36) 4-Chloro-3-methylphenol	9.46	107	130572	40.82	ng	99
37) 2-Methylnaphthalene	9.63	142	311791	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	136589	38.97	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	135959	77.59	ng	99

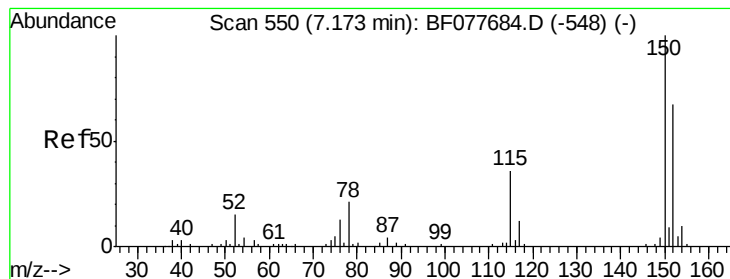
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	92849	38.25	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	96154	36.66	ng	98
45) 1,1'-Biphenyl	10.21	154	370995	39.50	ng	99
46) 2-Chloronaphthalene	10.22	162	284197	37.23	ng	# 91
47) 2-Nitroaniline	10.36	65	77790	41.03	ng	95
48) Acenaphthylene	10.74	152	463559	36.52	ng	99
49) Dimethylphthalate	10.60	163	340132	39.03	ng	100
50) 2,6-Dinitrotoluene	10.67	165	73115	40.47	ng	96
51) Acenaphthene	10.96	154	264351	36.32	ng	99
52) 3-Nitroaniline	10.86	138	54307	25.88	ng	# 71
53) 2,4-Dinitrophenol	11.00	184	49458	75.08	ng	96
54) Dibenzofuran	11.17	168	423705	39.25	ng	100
55) 4-Nitrophenol	11.09	139	131811	84.81	ng	93
56) 2,4-Dinitrotoluene	11.16	165	96120	40.80	ng	# 91
57) Fluorene	11.60	166	338955	37.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	79513	39.37	ng	# 100
59) Diethylphthalate	11.48	149	332565	39.16	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	154705	37.82	ng	98
61) 4-Nitroaniline	11.63	138	74307	35.54	ng	97
62) Azobenzene	11.80	77	313396	38.62	ng	98
64) 4,6-Dinitro-2-methylphenol	11.66	198	37297	37.38	ng	94
65) n-Nitrosodiphenylamine	11.76	169	291680	40.30	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	92542	39.89	ng	98
67) Hexachlorobenzene	12.27	284	102988	40.40	ng	97
68) Atrazine	12.43	200	92481	45.59	ng	99
69) Pentachlorophenol	12.52	266	106280	79.62	ng	98
70) Phenanthrene	12.79	178	495096	39.67	ng	100
71) Anthracene	12.84	178	485387	39.37	ng	99
72) Carbazole	13.05	167	446288	38.05	ng	99
73) Di-n-butylphthalate	13.51	149	531064	40.38	ng	99
74) Fluoranthene	14.26	202	521802	37.91	ng	99
76) Benzidine	14.43	184	180509	31.72	ng	98
77) Pyrene	14.53	202	545462	37.82	ng	99
79) Butylbenzylphthalate	15.37	149	229453	40.35	ng	98
80) Benzo(a)anthracene	16.02	228	521748	38.38	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	109439	24.40	ng	99
82) Chrysene	16.07	228	482495	39.47	ng	100
83) Bis(2-ethylhexyl)phthalate	16.08	149	340507	39.53	ng	# 94
84) Di-n-octyl phthalate	16.85	149	588981	39.99	ng	100
85) Indeno(1,2,3-cd)pyrene	19.08	276	541119	35.47	ng	# 100
87) Benzo(b)fluoranthene	17.28	252	514997	35.64	ng	# 95
88) Benzo(k)fluoranthene	17.28	252	514997	45.62	ng	98
89) Benzo(a)pyrene	17.63	252	475179	39.41	ng	# 96
90) Dibenzo(a,h)anthracene	19.11	278	448845	37.53	ng	97
91) Benzo(g,h,i)perylene	19.49	276	449592	36.93	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

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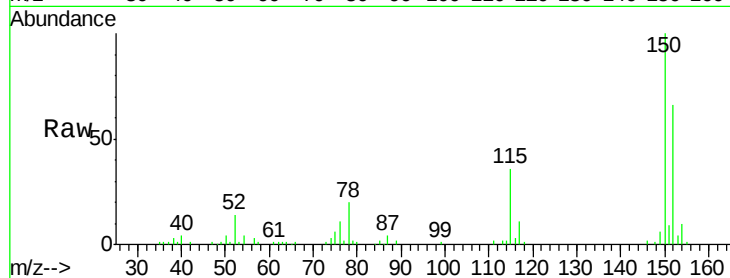
Tgt Ion:152 Resp: 54100

Ion Ratio Lower Upper

152 100

150 151.4 119.5 179.3

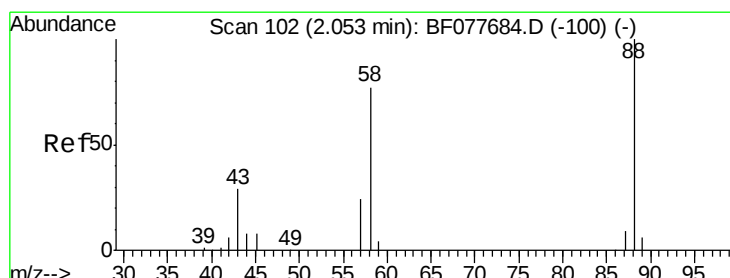
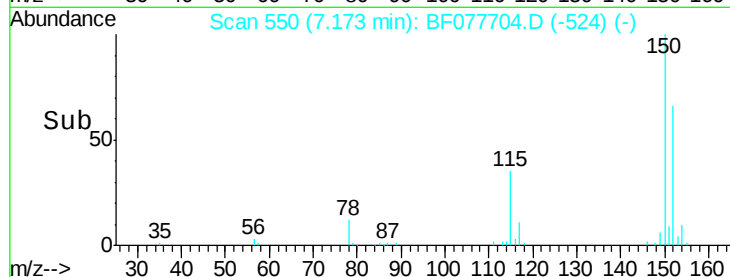
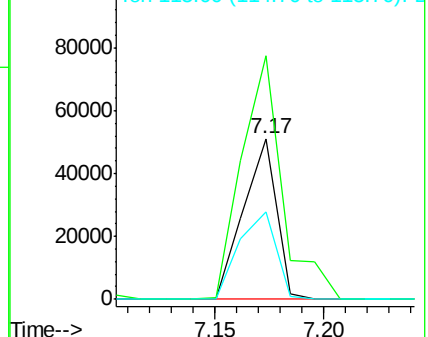
115 54.2 43.0 64.4



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: 28.01 ng

RT: 2.08 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

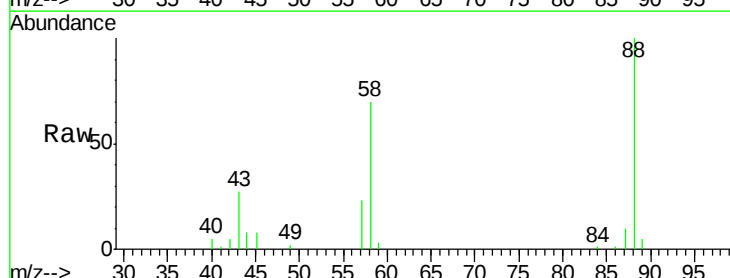
Tgt Ion: 88 Resp: 39415

Ion Ratio Lower Upper

88 100

58 76.2 0.0 0.0#

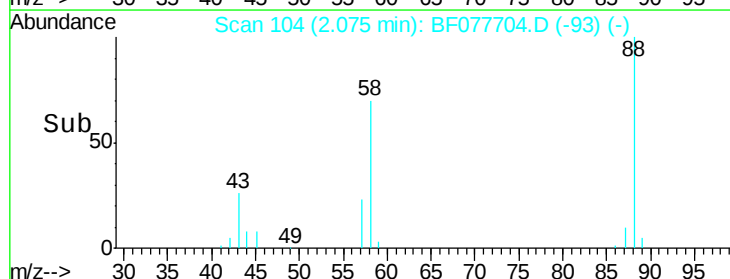
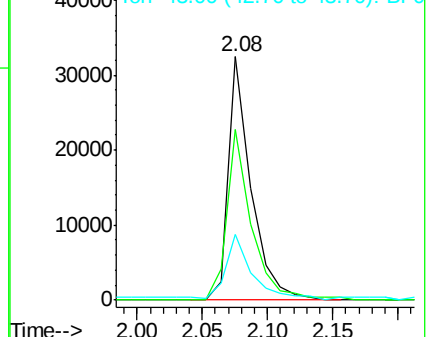
43 33.0 0.0 0.0#

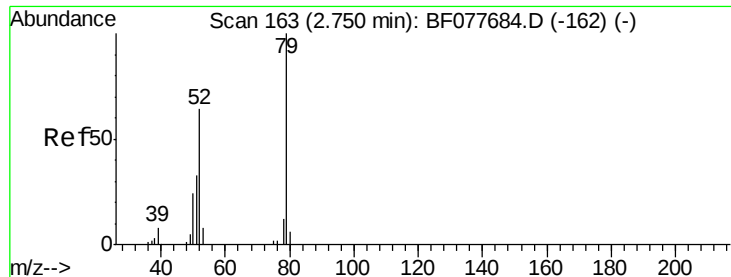


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.27 ng

RT: 2.76 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

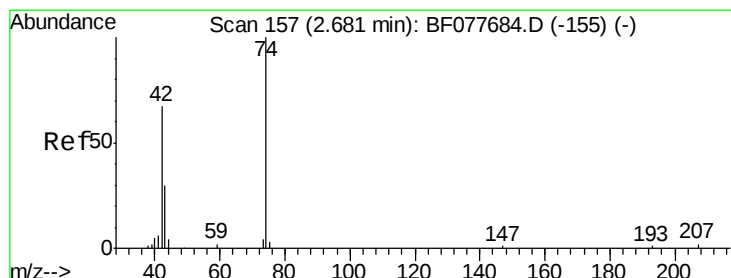
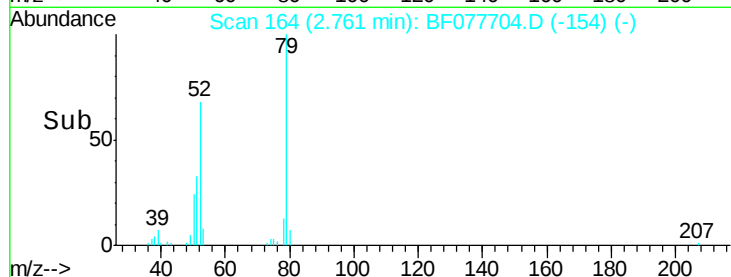
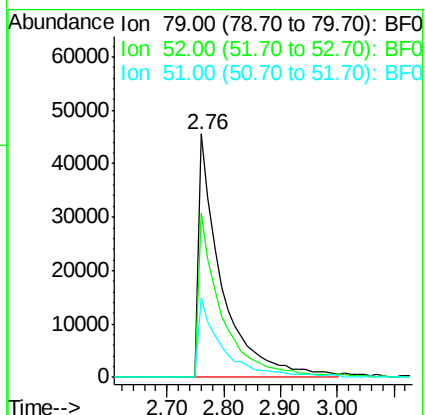
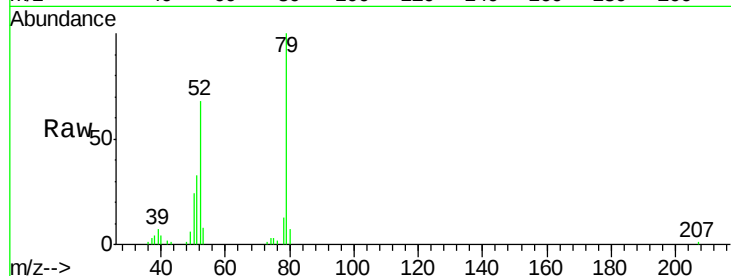
Tgt Ion: 79 Resp: 125805

Ion Ratio Lower Upper

79 100

52 67.6 51.1 76.7

51 32.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 30.34 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

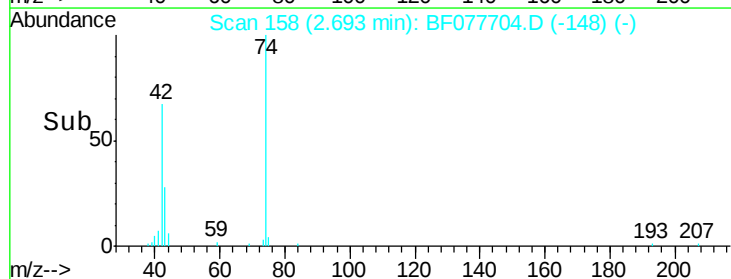
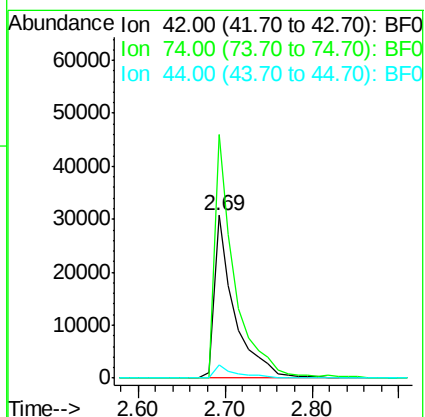
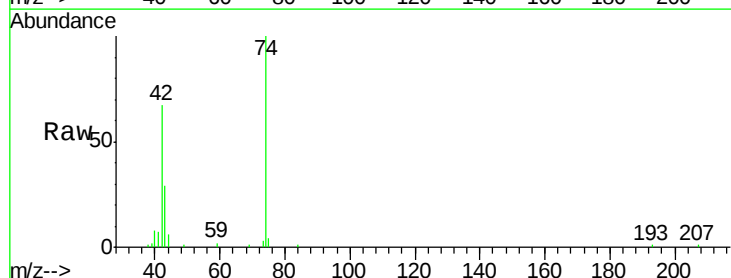
Tgt Ion: 42 Resp: 49950

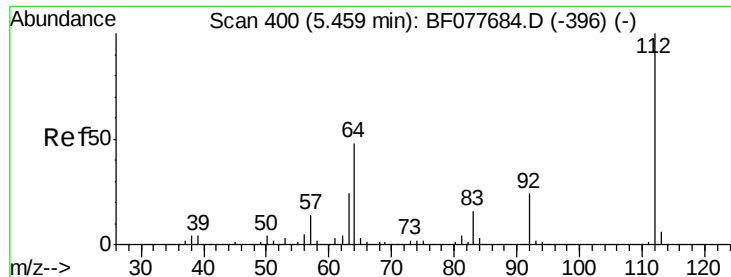
Ion Ratio Lower Upper

42 100

74 149.6 119.3 178.9

44 8.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 125.04 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

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PB82075BS

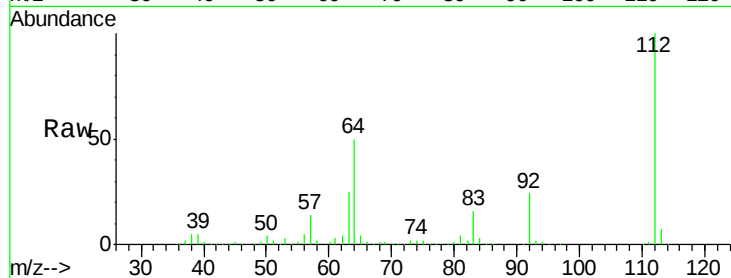
Tgt Ion: 112 Resp: 387541

Ion Ratio Lower Upper

112 100

64 50.0 38.6 57.8

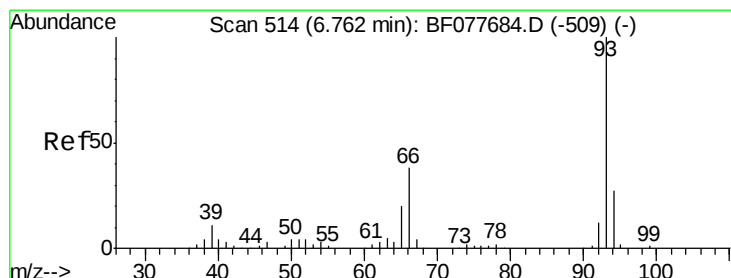
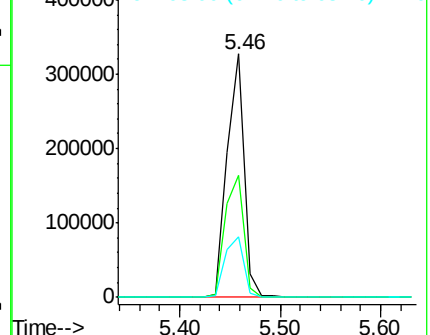
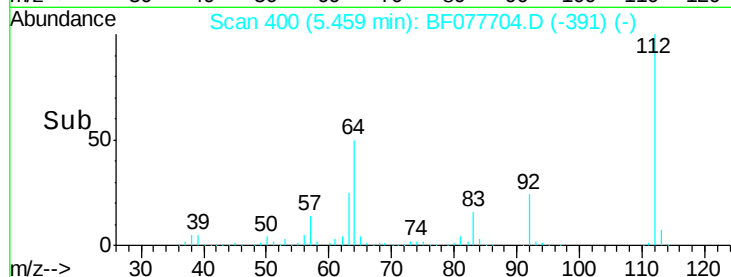
63 25.1 19.3 28.9



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: 21.31 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

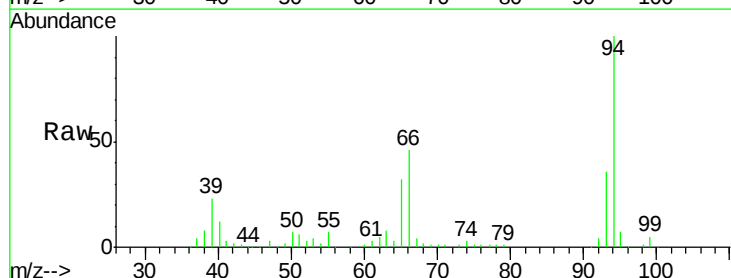
Tgt Ion: 93 Resp: 116716

Ion Ratio Lower Upper

93 100

66 127.0 30.8 46.2#

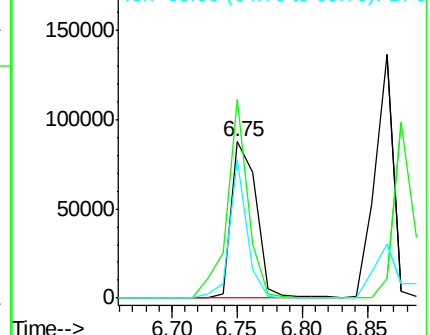
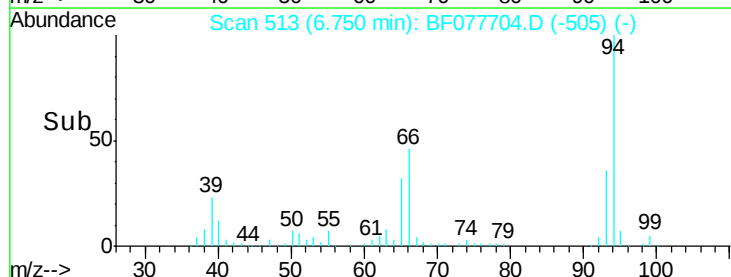
65 89.1 16.0 24.0#

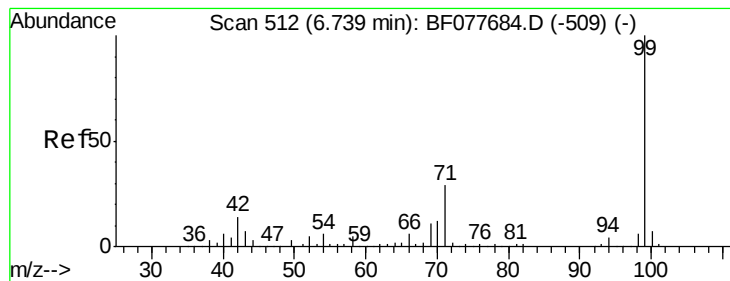


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.89 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

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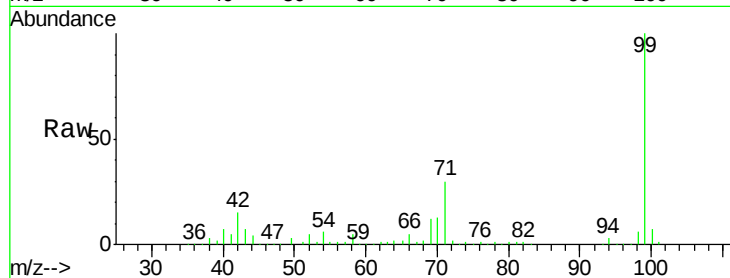
Tgt Ion: 99 Resp: 508857

Ion Ratio Lower Upper

99 100

42 14.9 11.0 16.4

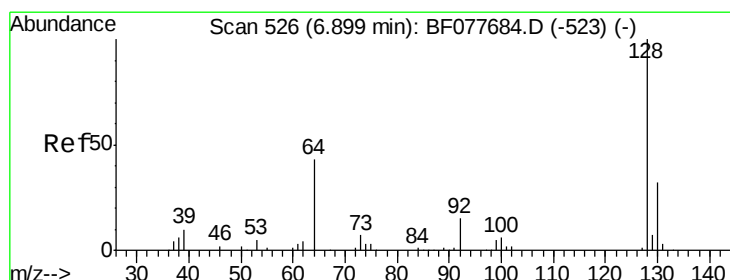
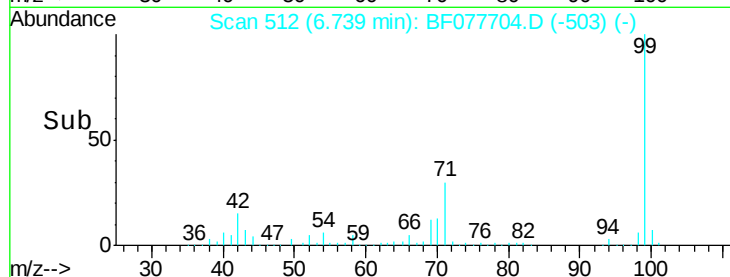
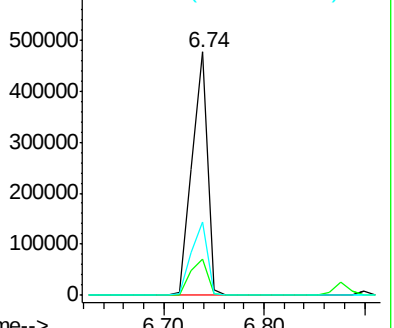
71 30.0 23.4 35.2



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: 40.71 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

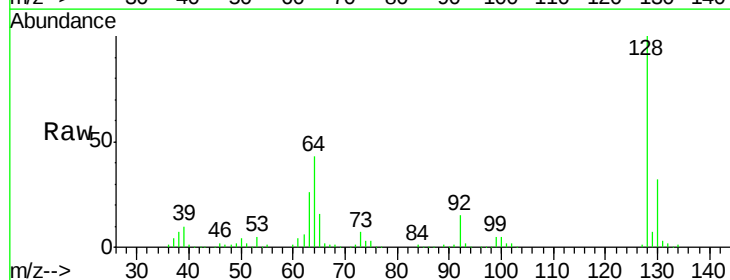
Tgt Ion: 128 Resp: 150202

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

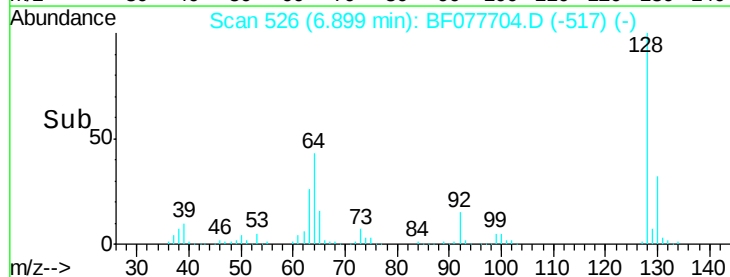
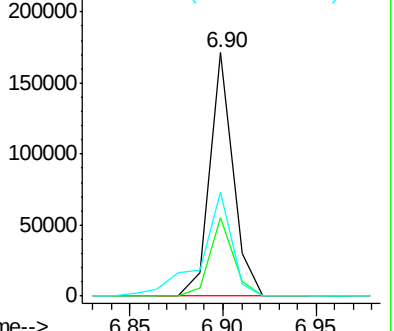
64 42.8 24.9 64.9

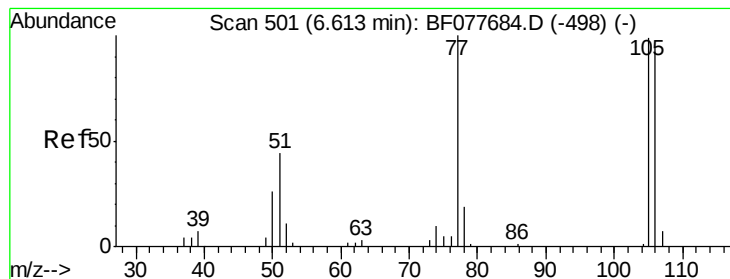


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.92 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

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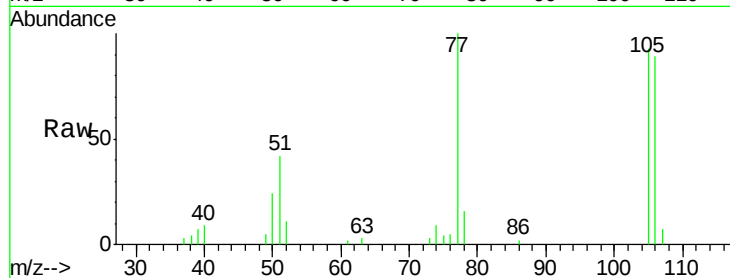
Tgt Ion: 77 Resp: 15569

Ion Ratio Lower Upper

77 100

105 92.7 78.8 118.8

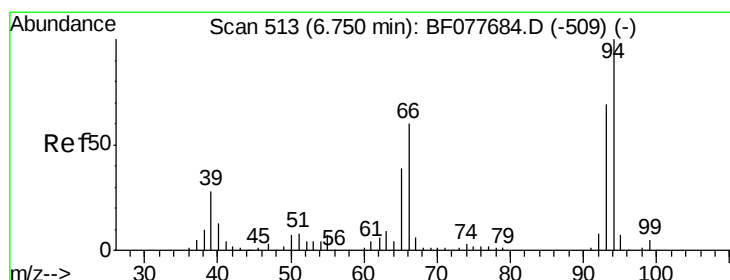
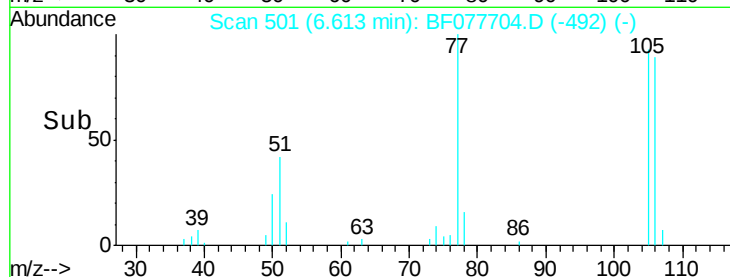
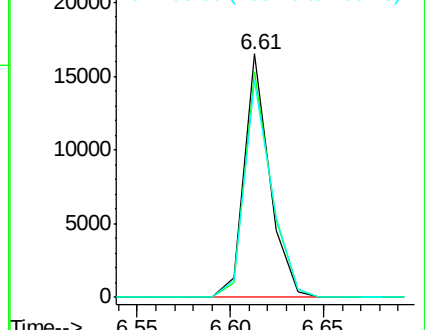
106 88.9 73.7 113.7



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: 43.34 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

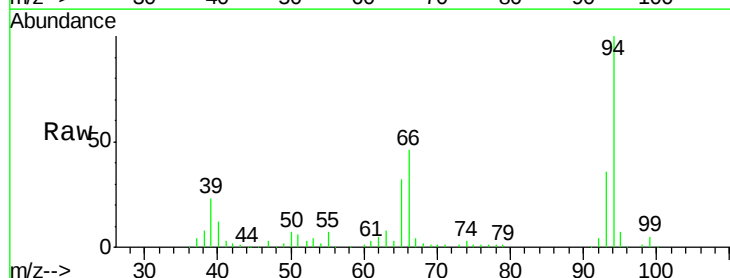
Tgt Ion: 94 Resp: 196206

Ion Ratio Lower Upper

94 100

65 32.3 18.8 58.8

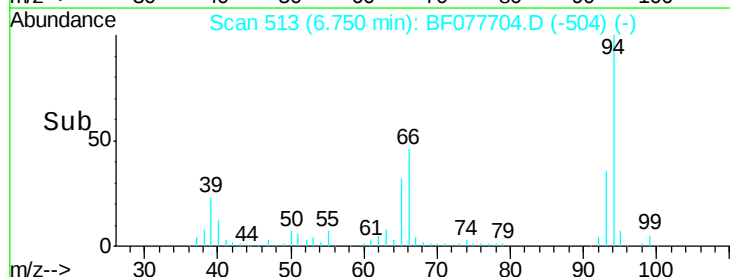
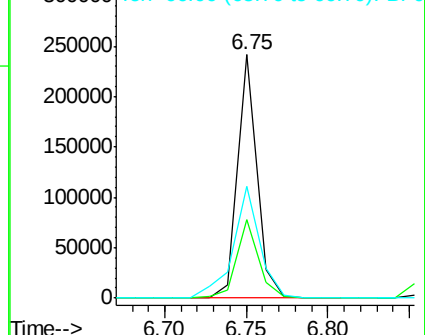
66 46.0 39.9 79.9

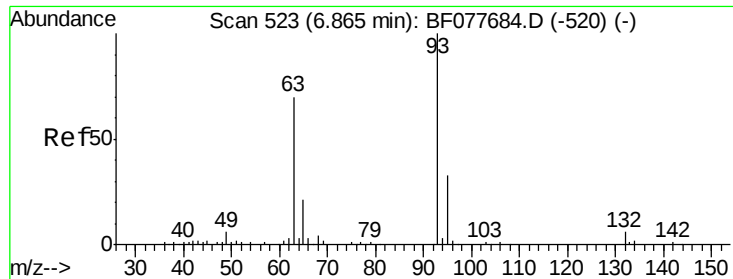


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

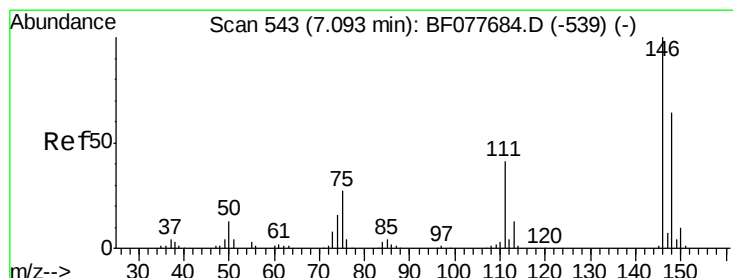
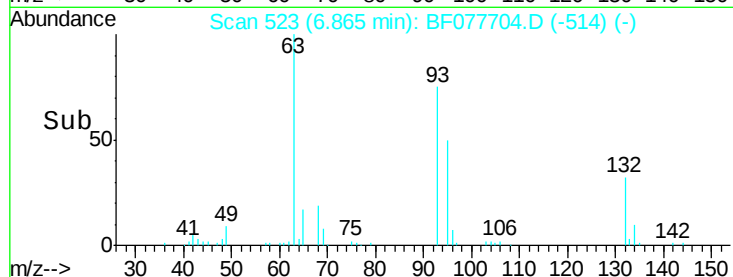
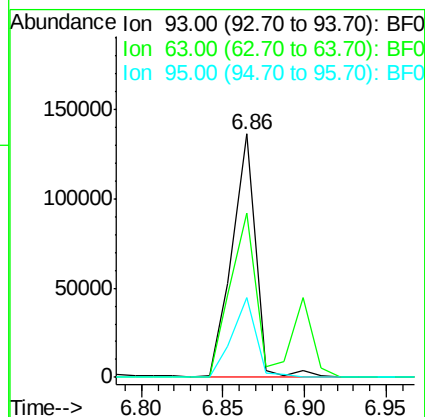
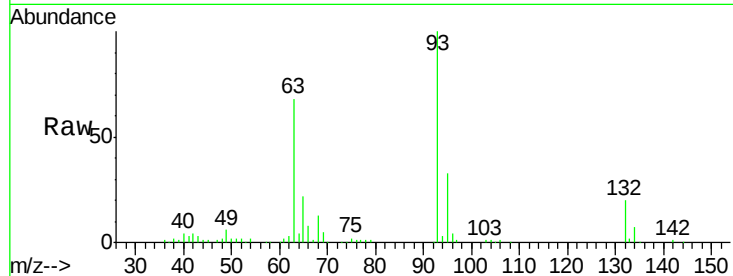




#11
bis(2-Chloroethyl)ether
Concen: 40.28 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

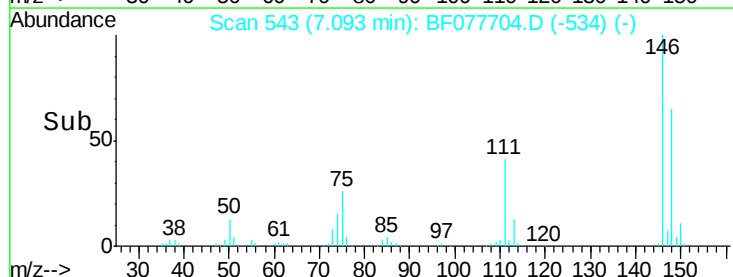
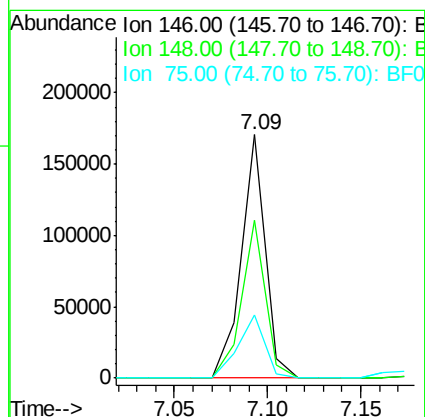
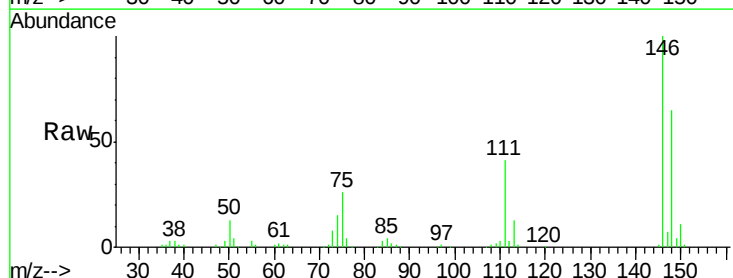
Instrument :
BNA_F
ClientSampleId :
PB82075BS

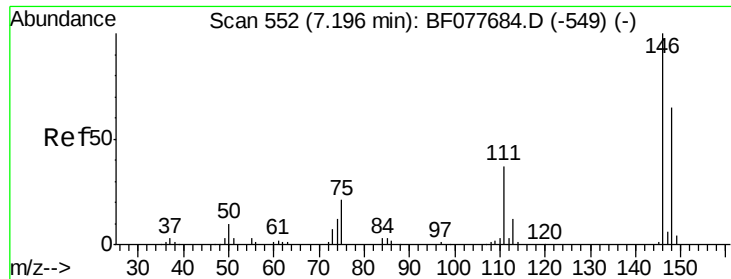
Tgt Ion: 93 Resp: 136566
Ion Ratio Lower Upper
93 100
63 67.5 49.5 89.5
95 33.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 37.47 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion: 146 Resp: 153763
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 26.1 21.4 32.2

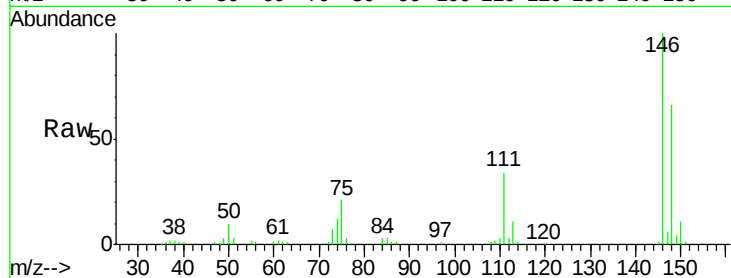




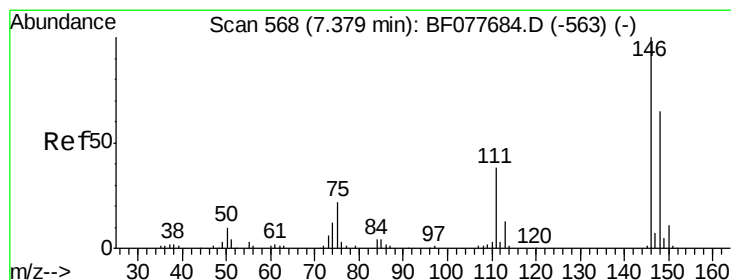
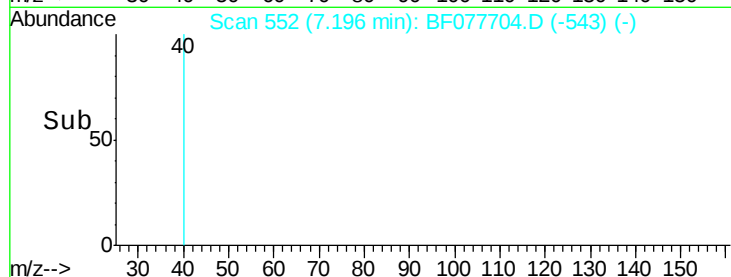
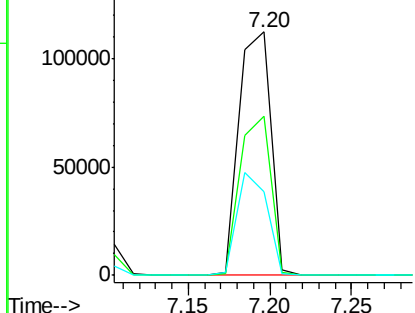
#13
 1,4-Dichlorobenzene
 Concen: 35.52 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:146 Resp: 151458
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 34.5 29.2 43.8

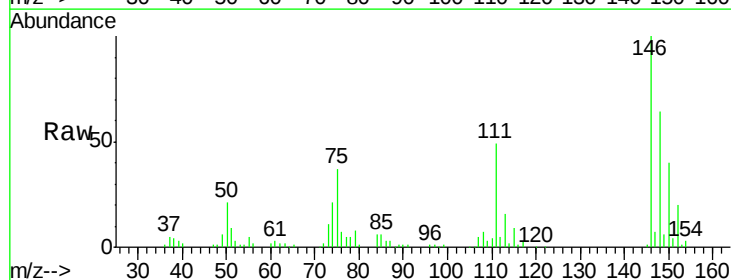


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

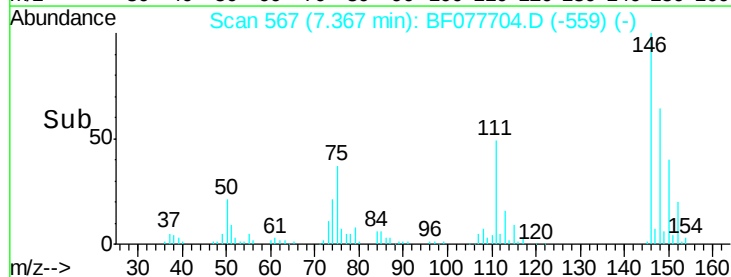
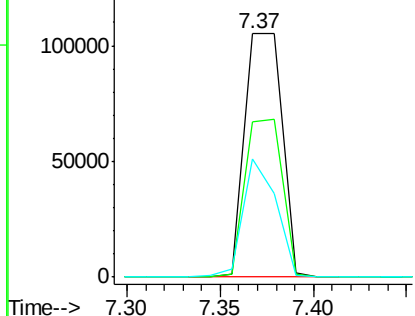


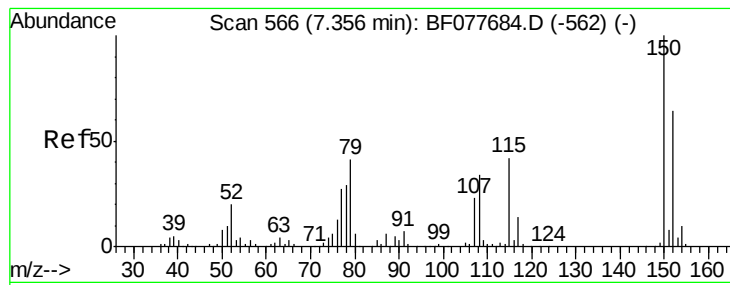
#14
 1,2-Dichlorobenzene
 Concen: 37.49 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:146 Resp: 146546
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 48.7 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: 40.07 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

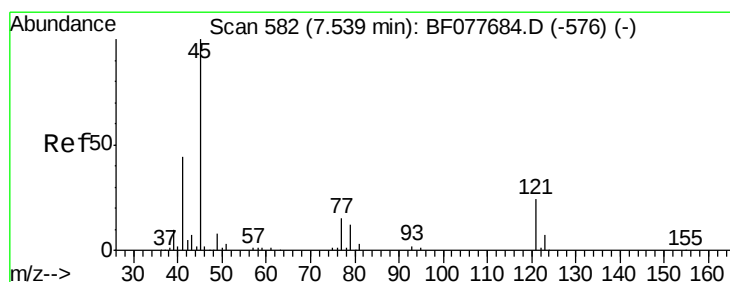
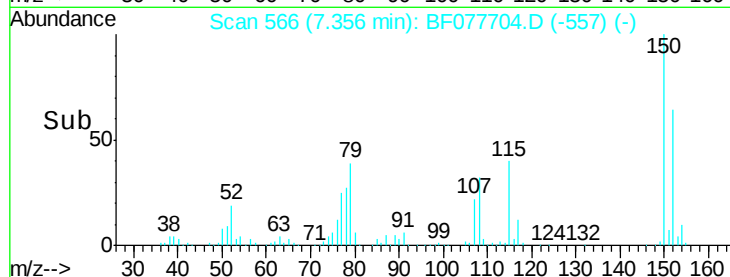
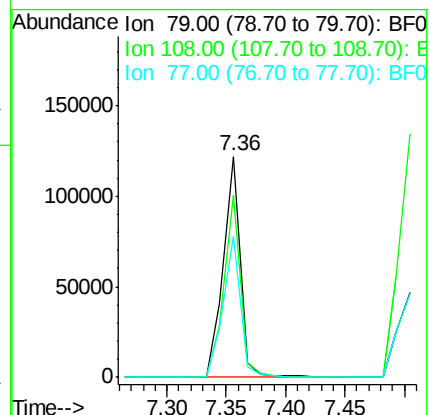
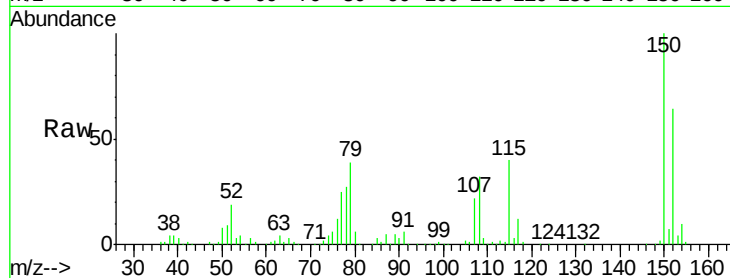
Tgt Ion: 79 Resp: 119784

Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

77 63.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.25 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

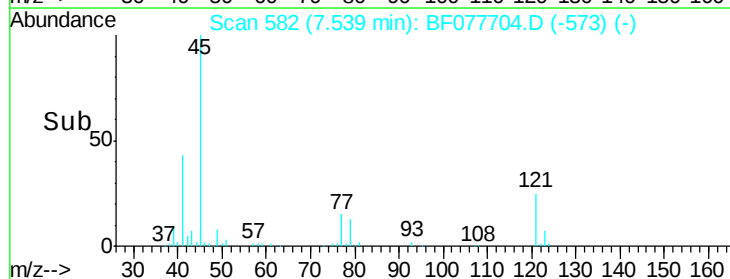
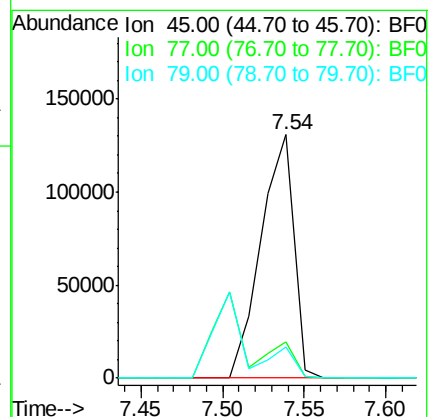
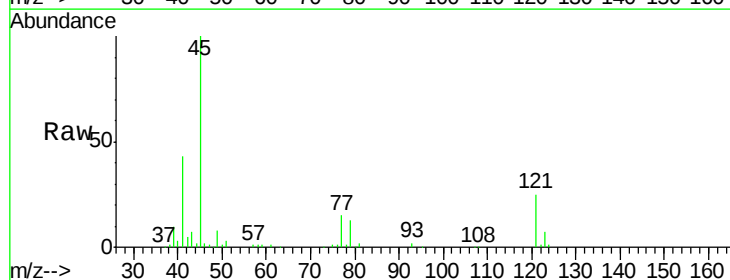
Tgt Ion: 45 Resp: 183902

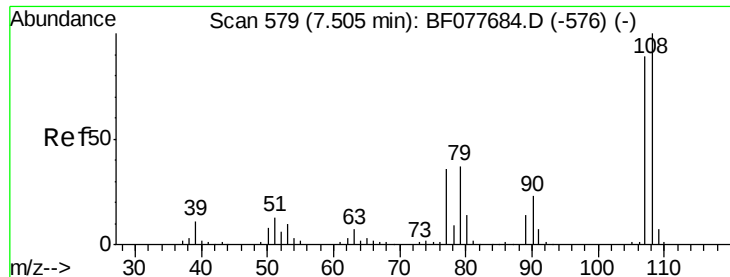
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

79 12.5 0.0 32.0

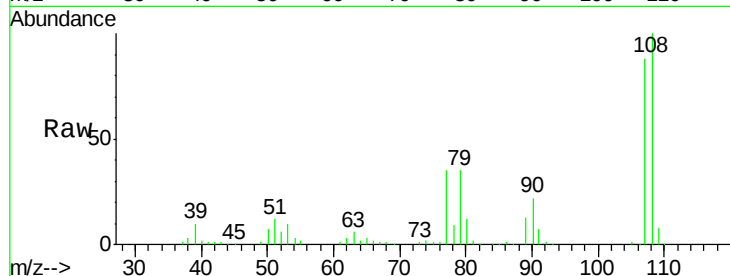




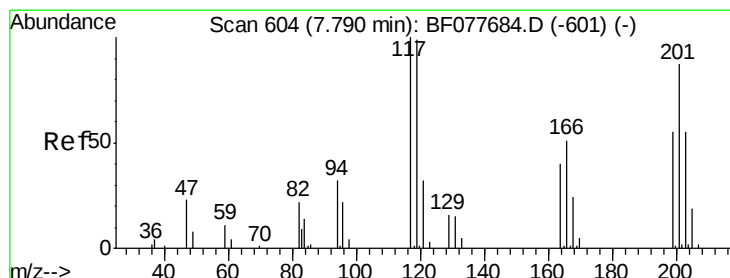
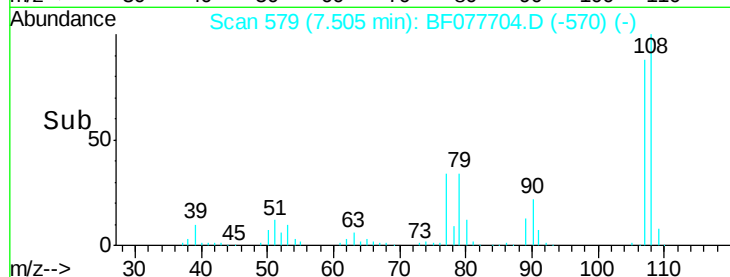
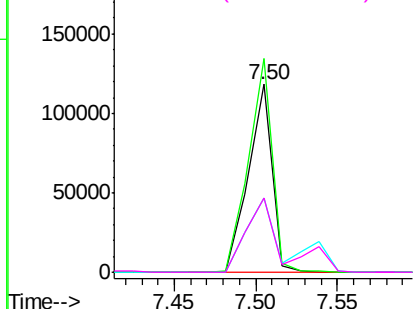
#17
2-Methylphenol
Concen: 39.65 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Instrument :
BNA_F
ClientSampleId :
PB82075BS

Tgt Ion:107 Resp: 119079
Ion Ratio Lower Upper
107 100
108 113.8 89.8 134.8
77 39.4 32.6 48.8
79 39.4 32.8 49.2

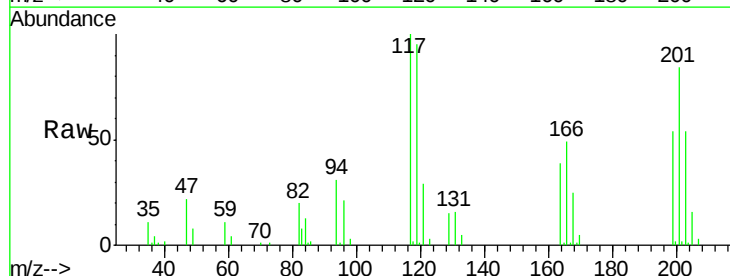


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

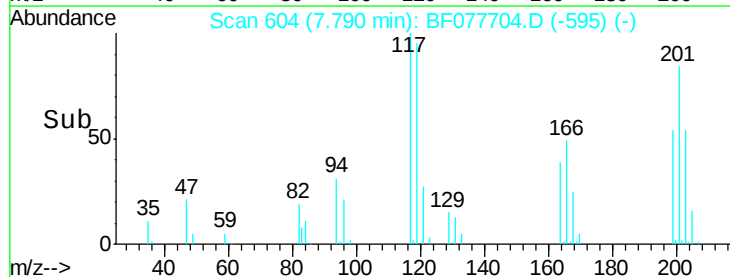
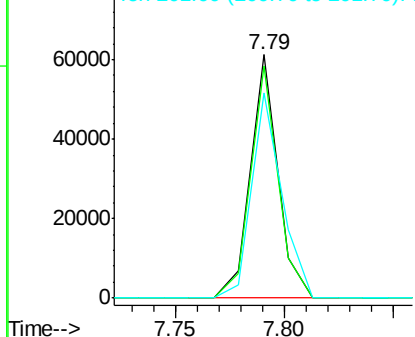


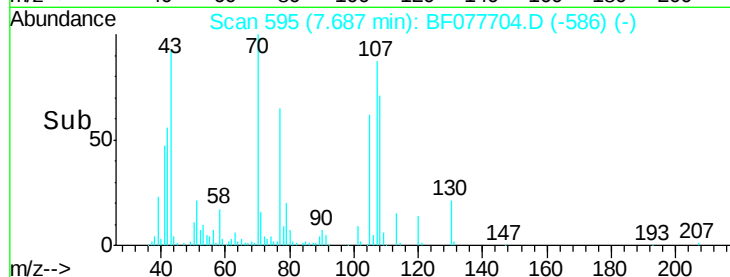
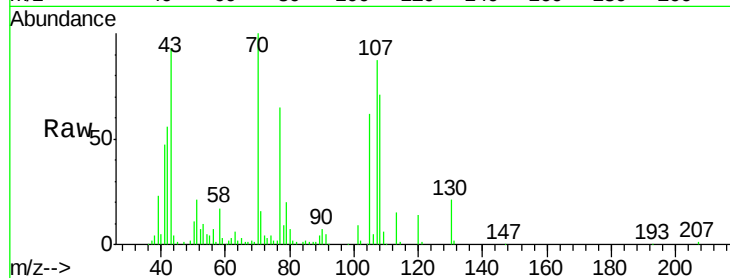
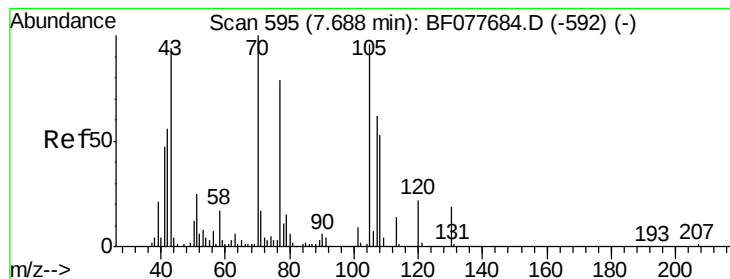
#18
Hexachloroethane
Concen: 38.25 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:117 Resp: 53492
Ion Ratio Lower Upper
117 100
119 95.3 79.2 118.8
201 84.4 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.05 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

Tgt Ion: 70 Resp: 100800

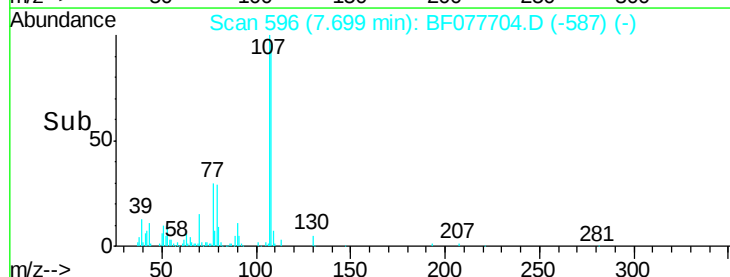
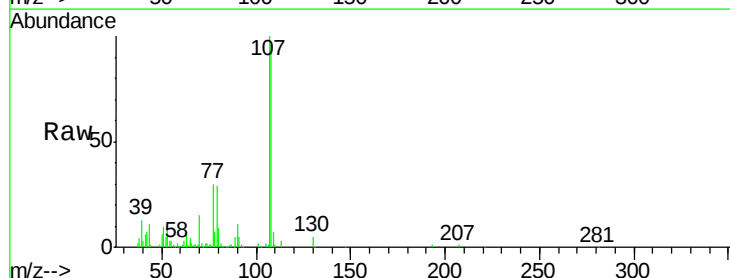
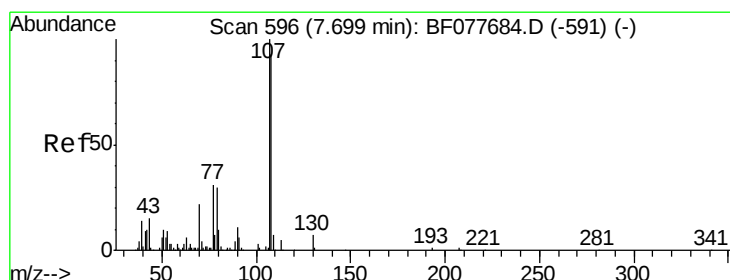
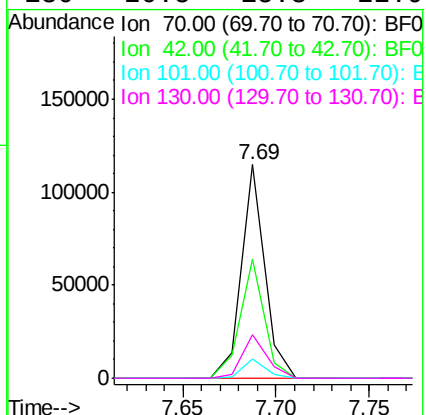
Ion Ratio Lower Upper

70 100

42 56.0 44.5 66.7

101 9.2 7.4 11.2

130 20.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.21 ng

RT: 7.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Tgt Ion: 107 Resp: 162403

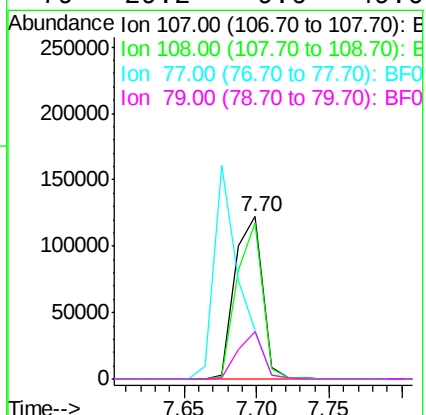
Ion Ratio Lower Upper

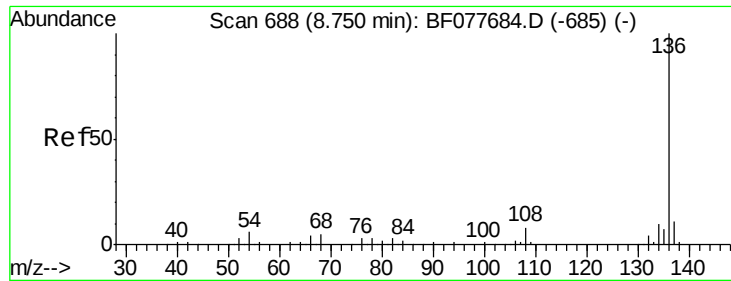
107 100

108 96.4 73.2 113.2

77 29.9 10.7 50.7

79 29.2 9.6 49.6

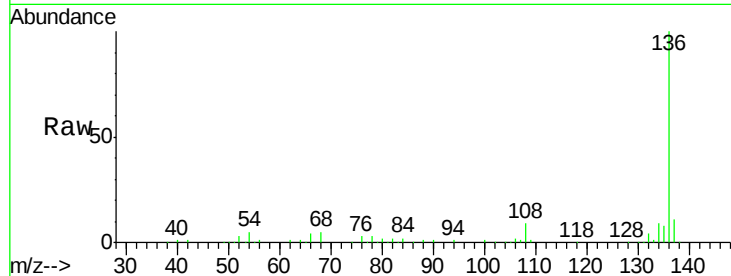




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Instrument :
BNA_F
ClientSampleId :
PB82075BS

Tgt Ion:	136	Resp:	227526
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.4	4.6	6.8
68	4.6	3.7	5.5



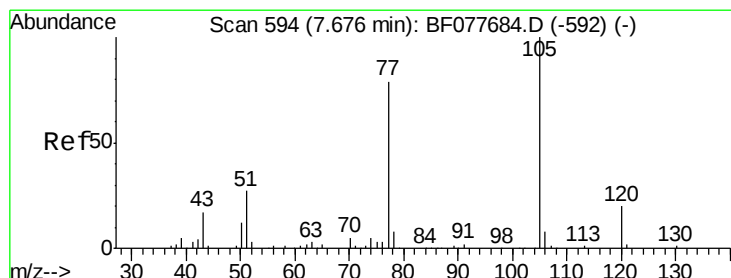
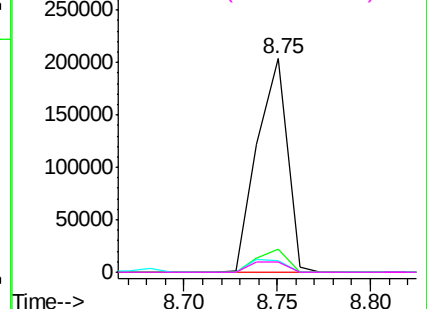
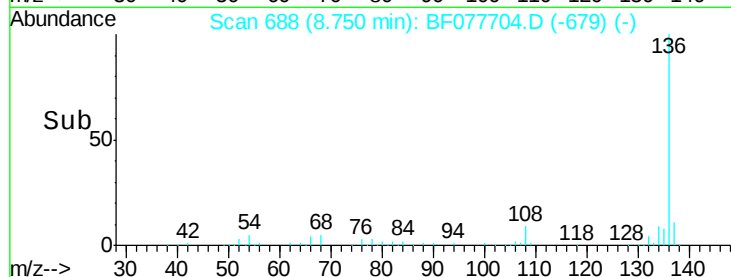
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

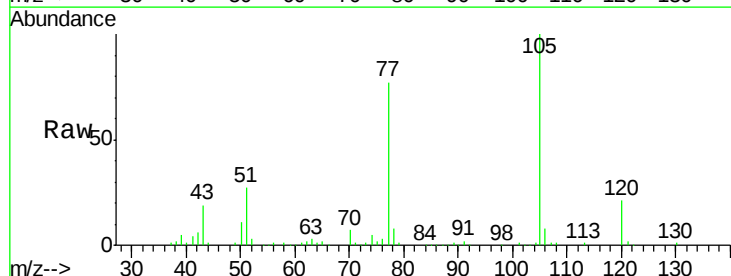
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.72 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:	105	Resp:	200067
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	27.1	21.6	32.4
120	20.9	16.1	24.1



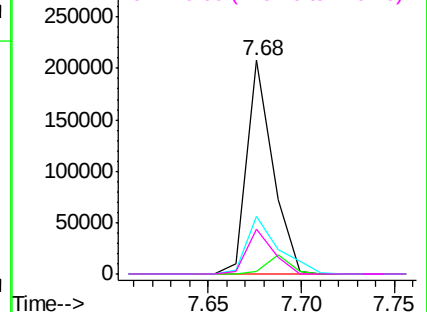
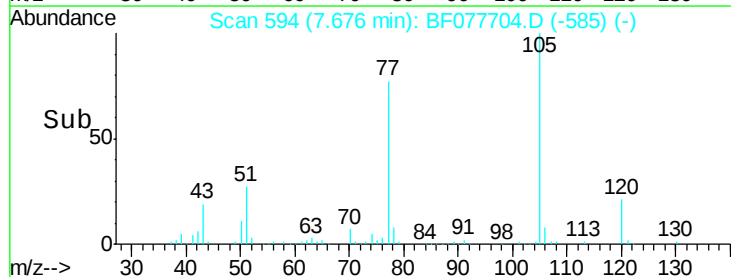
Abundance

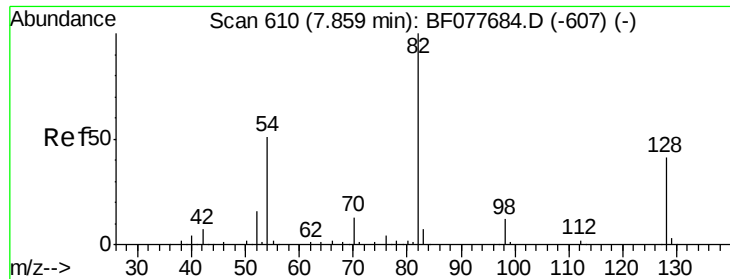
Ion 105.00 (104.70 to 105.70): E

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

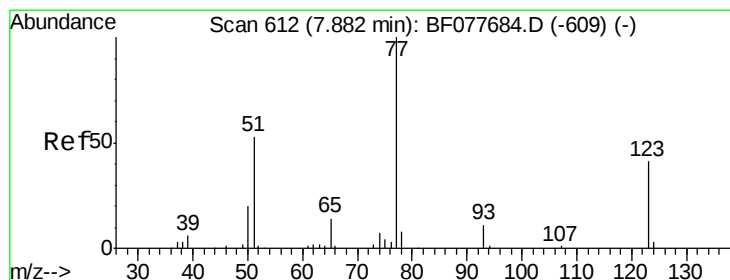
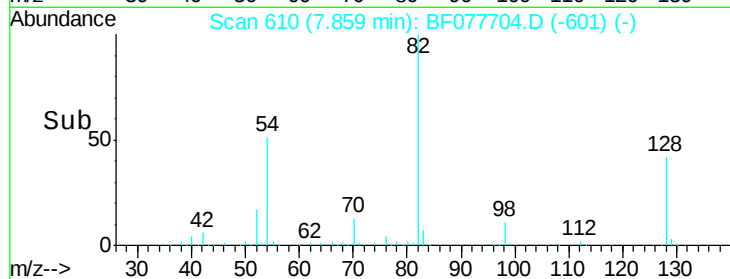
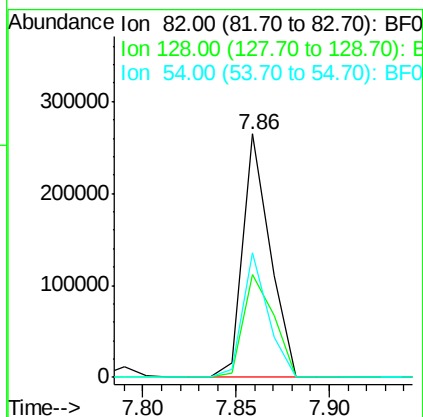
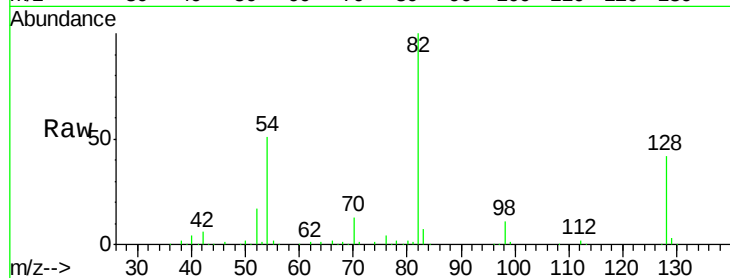




#23
 Nitrobenzene-d5
 Concen: 77.44 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

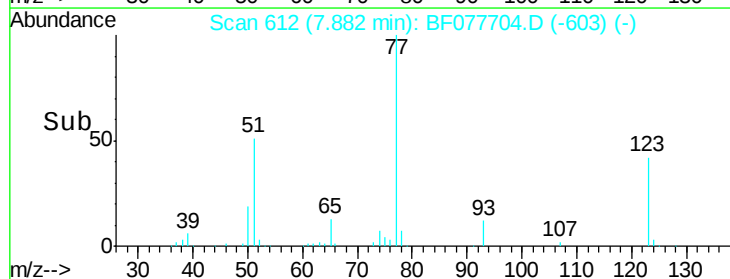
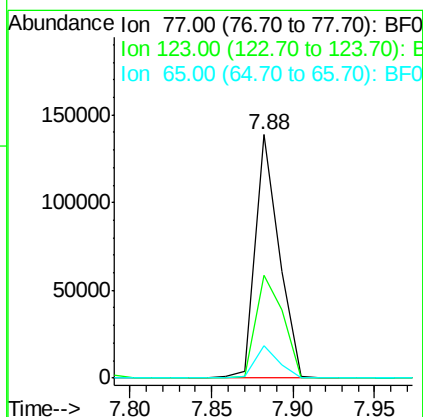
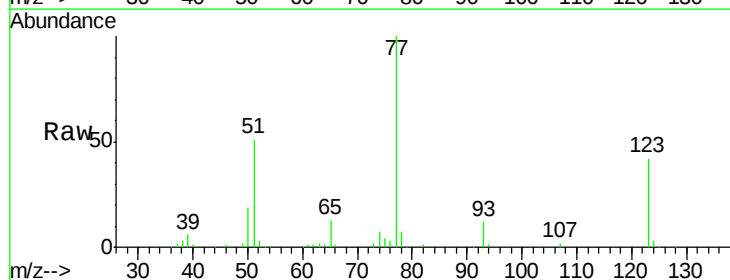
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

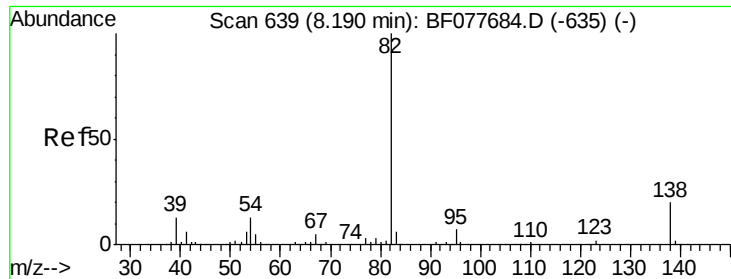
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.8	49.2
54	51.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 37.63 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	32.6	49.0
65	13.3	10.9	16.3





#25

Isophorone

Concen: 37.50 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

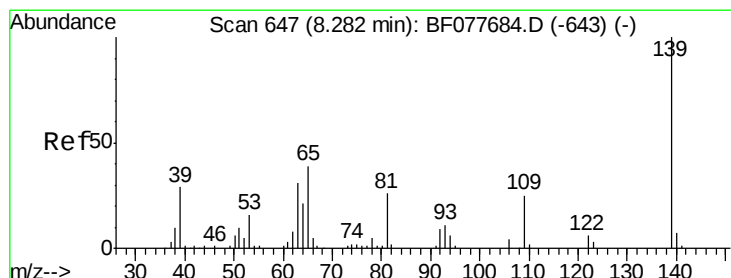
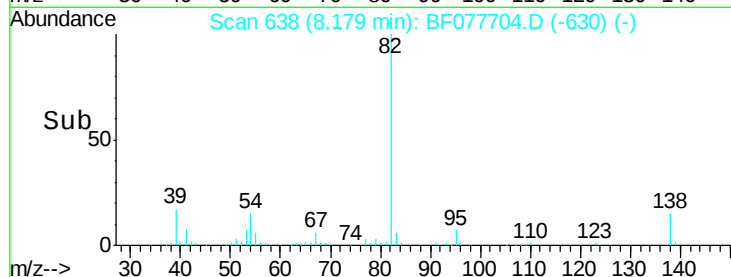
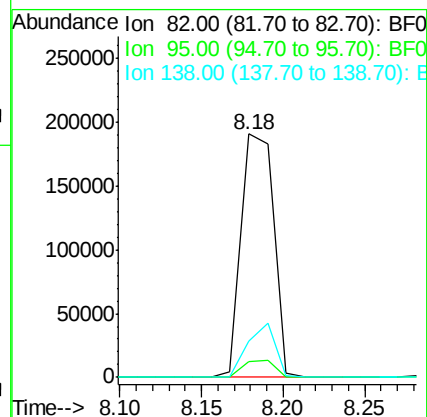
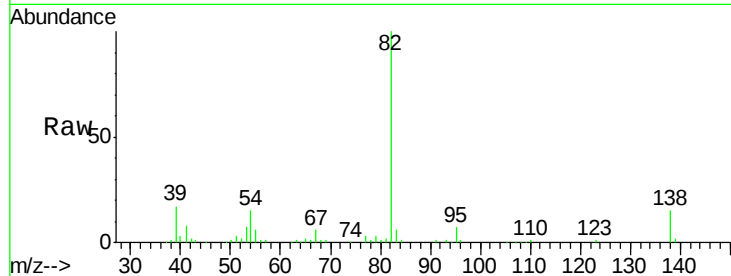
Tgt Ion: 82 Resp: 262856

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

138 15.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.45 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

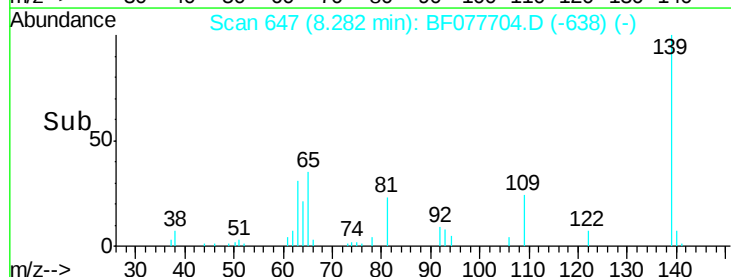
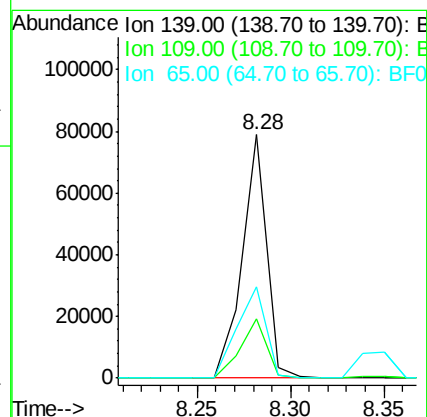
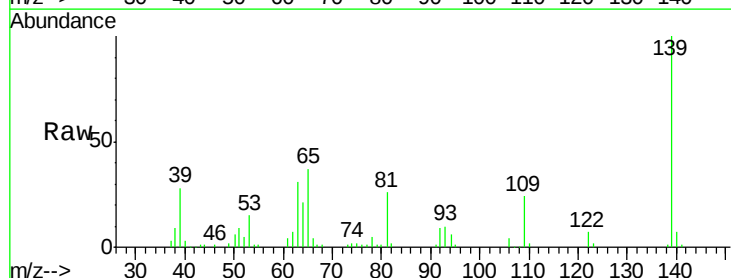
Tgt Ion: 139 Resp: 72219

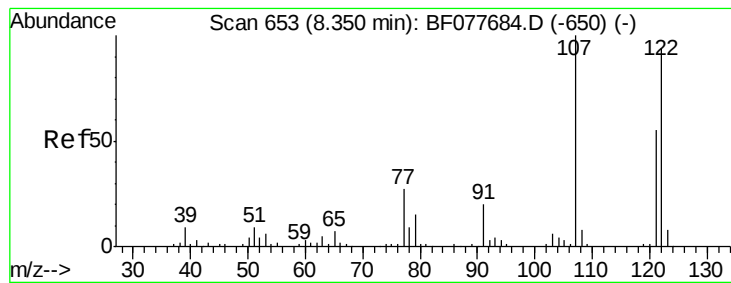
Ion Ratio Lower Upper

139 100

109 24.2 20.1 30.1

65 37.2 31.5 47.3

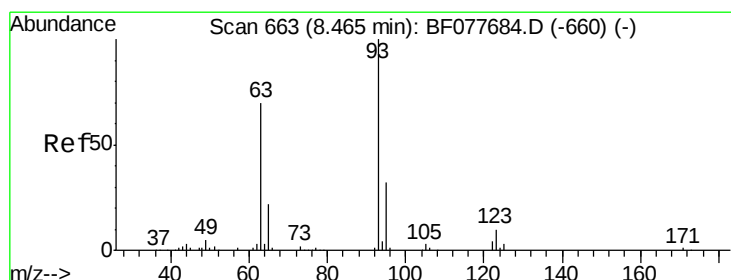
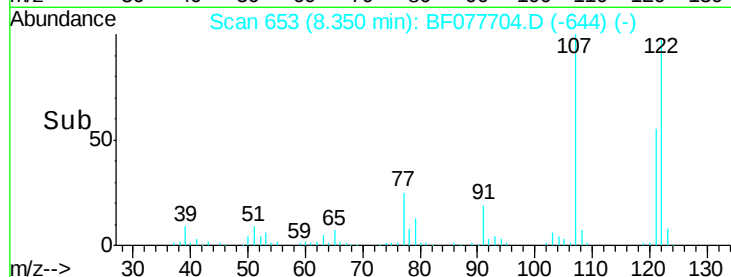
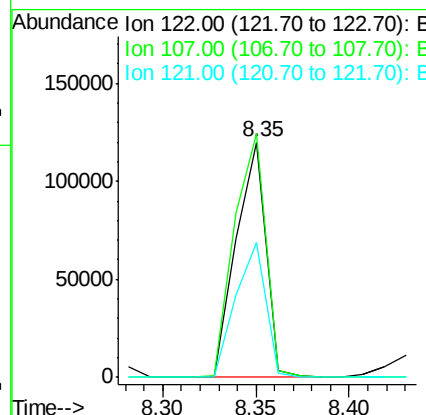
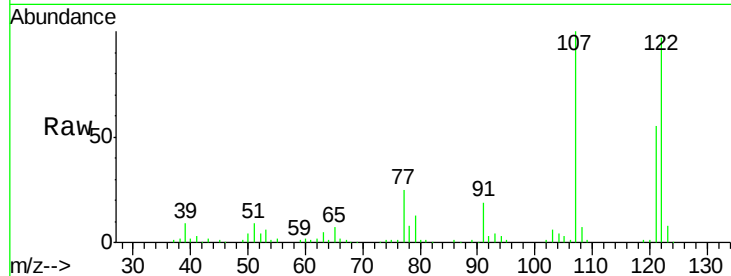




#27
 2,4-Dimethylphenol
 Concen: 40.26 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

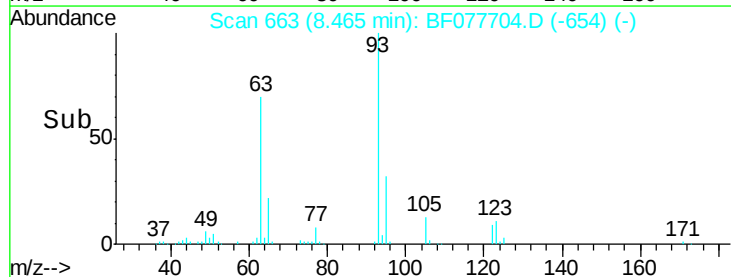
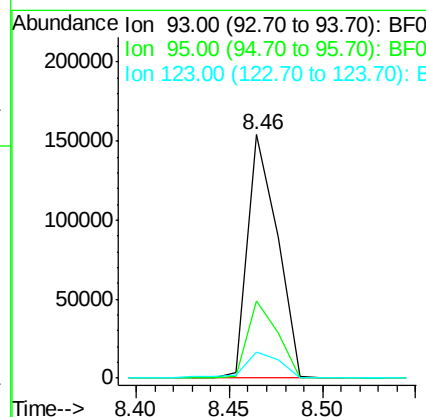
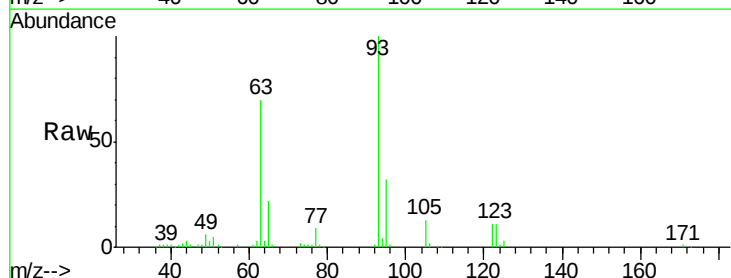
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

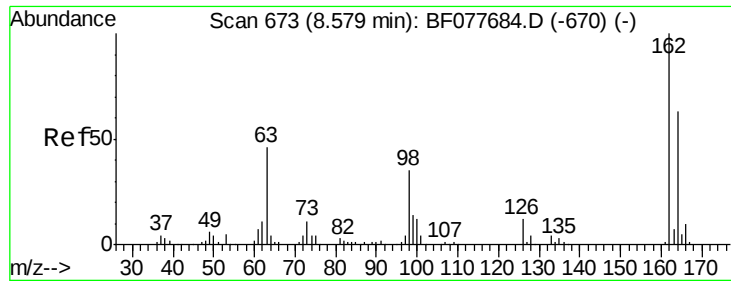
Tgt Ion: 122 Resp: 134268
 Ion Ratio Lower Upper
 122 100
 107 103.5 84.7 127.1
 121 57.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.85 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion: 93 Resp: 169535
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 10.7 8.6 13.0

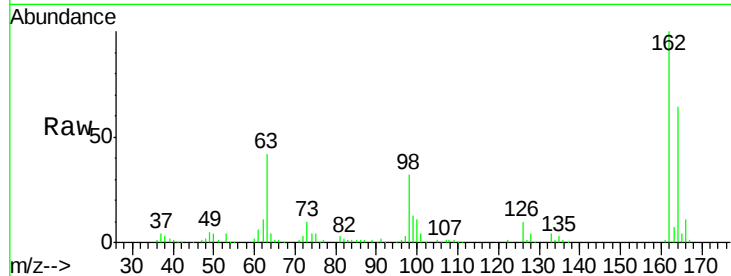




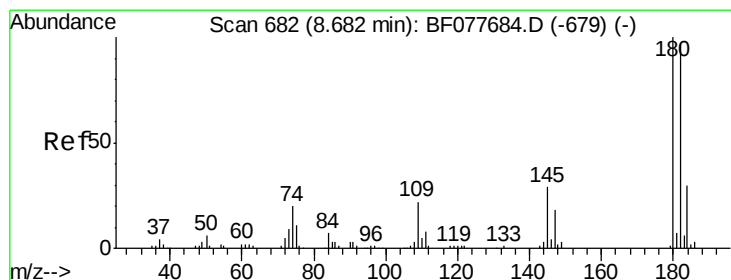
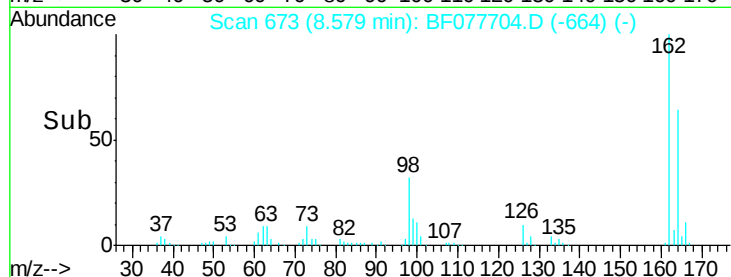
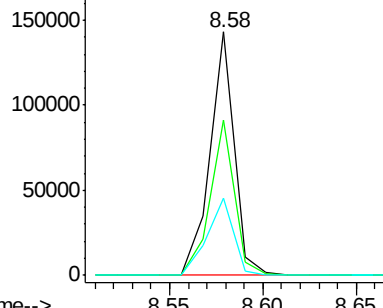
#29
 2,4-Dichlorophenol
 Concen: 41.25 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	31.8	14.5	54.5

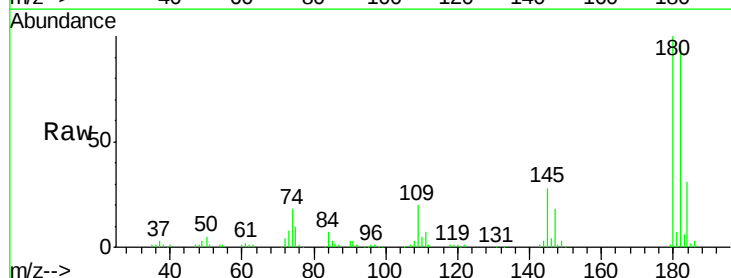


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

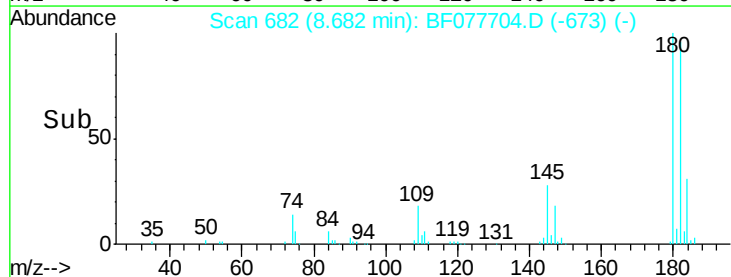
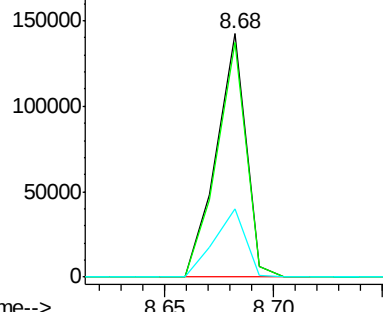


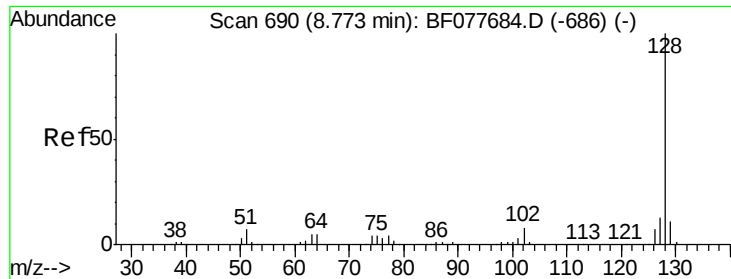
#30
 1,2,4-Trichlorobenzene
 Concen: 38.03 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	28.2	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

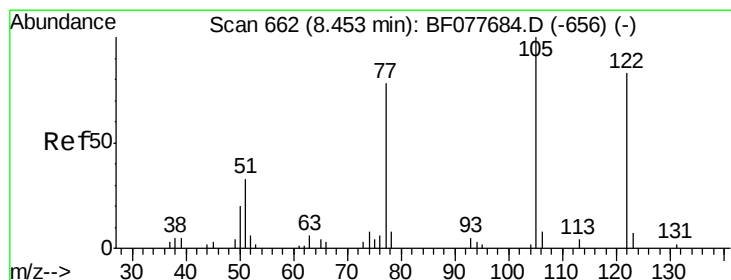
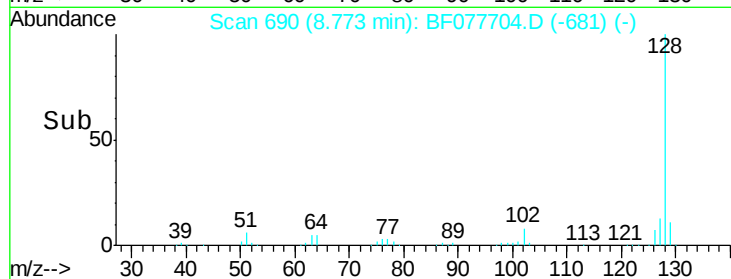
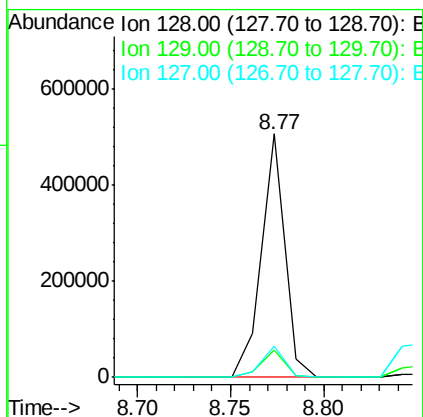
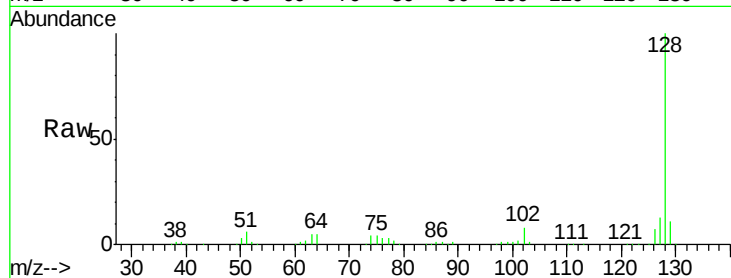




#31
Naphthalene
Concen: 37.33 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

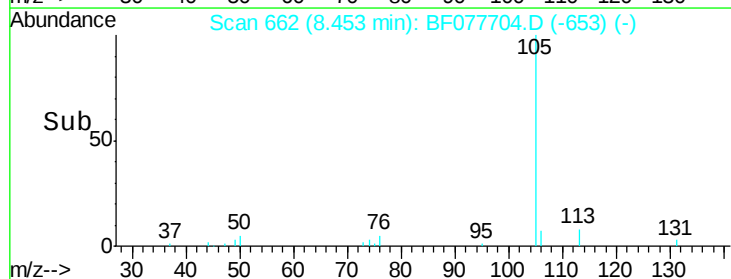
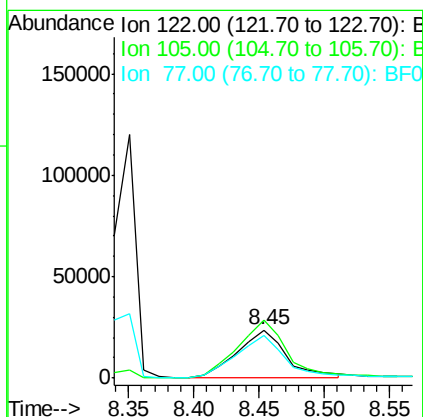
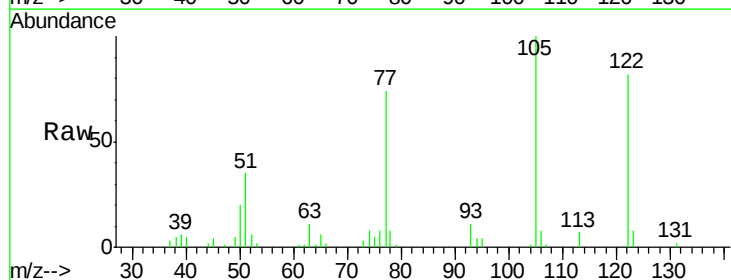
Instrument :
BNA_F
ClientSampleId :
PB82075BS

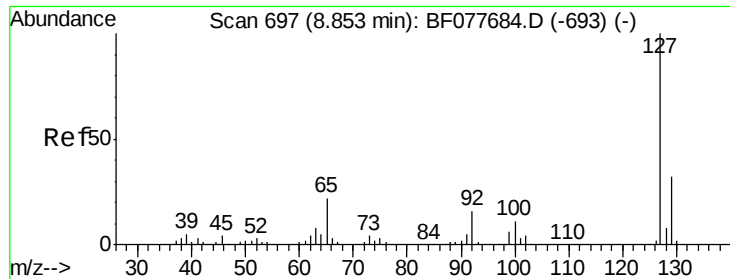
Tgt Ion:128 Resp: 436183
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 34.78 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:122 Resp: 63004
Ion Ratio Lower Upper
122 100
105 121.4 99.9 139.9
77 89.8 73.7 113.7

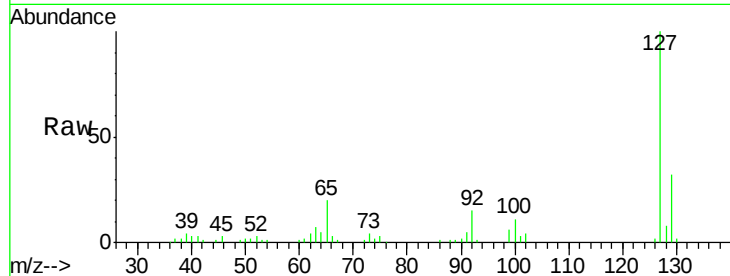




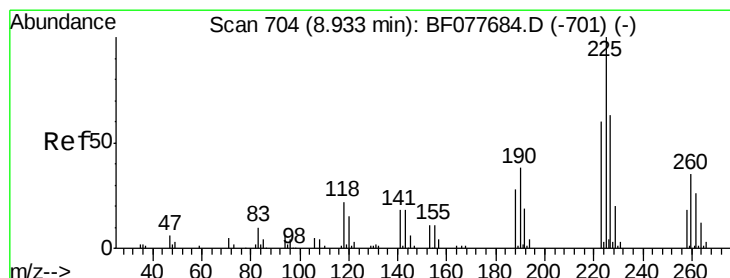
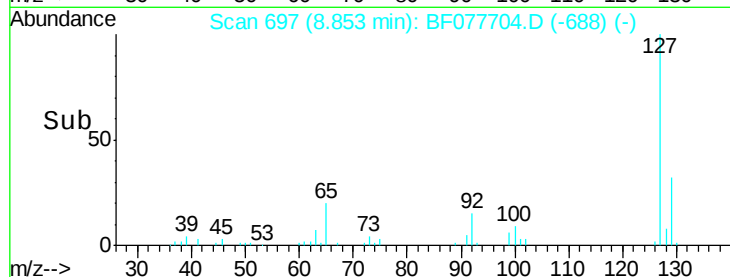
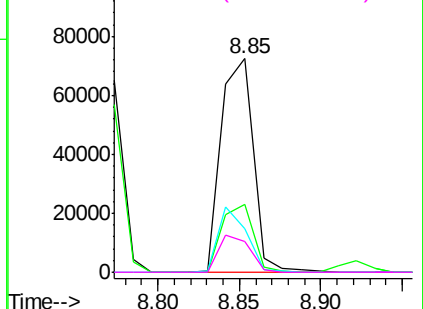
#33
4-Chloroaniline
Concen: 20.93 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Instrument :
BNA_F
ClientSampleId :
PB82075BS

Tgt Ion:	127	Resp:	99243
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	20.2	17.6	26.4
92	14.7	13.1	19.7

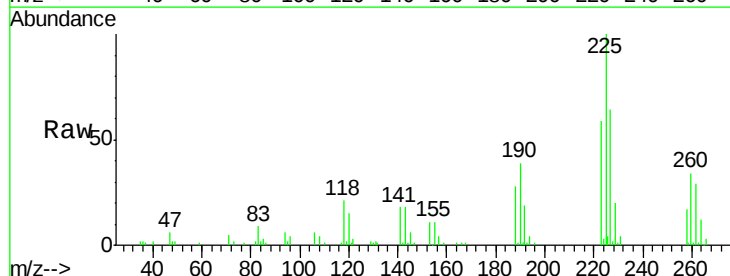


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

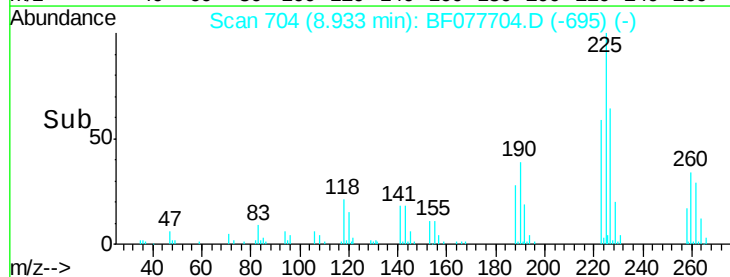
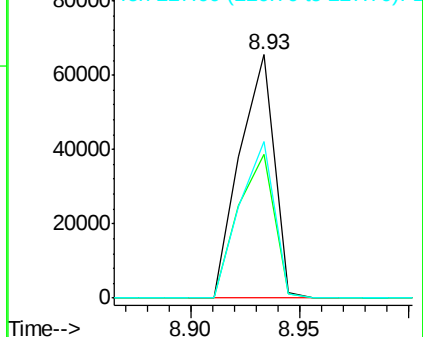


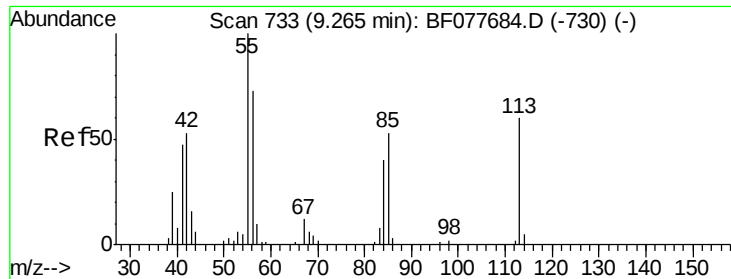
#34
Hexachlorobutadiene
Concen: 35.75 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:	225	Resp:	72077
Ion	Ratio	Lower	Upper
225	100		
223	58.9	47.9	71.9
227	64.1	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

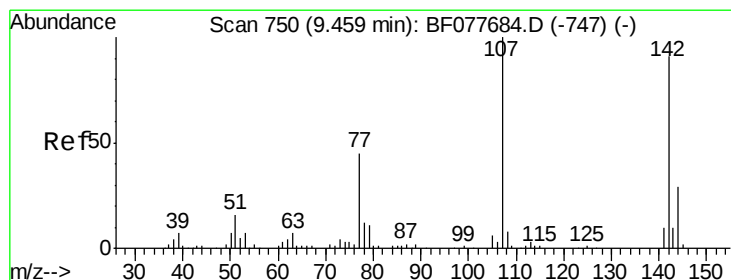
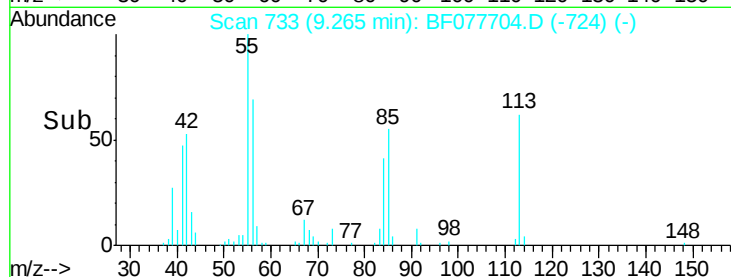
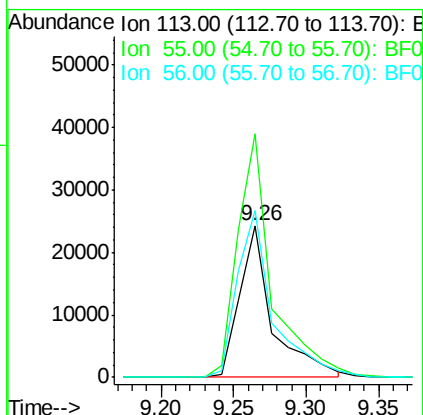
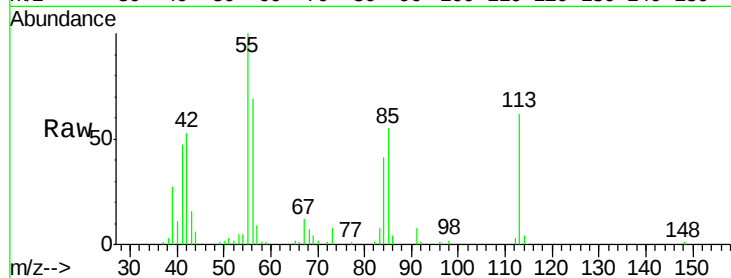




#35
 Caprolactam
 Concen: 41.12 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

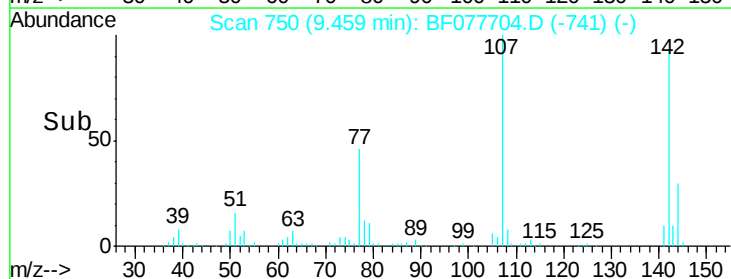
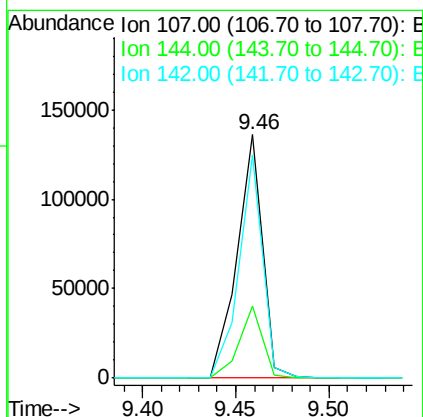
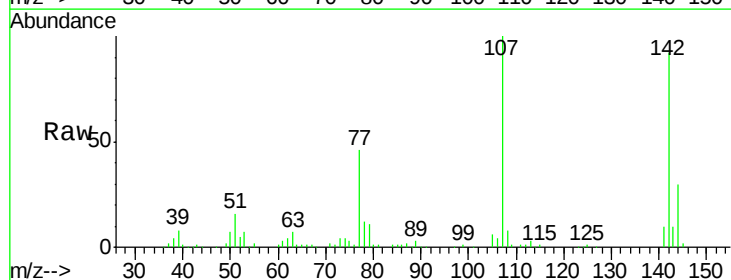
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

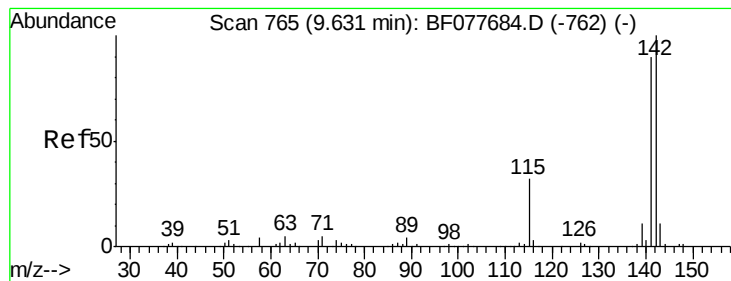
Tgt Ion:113 Resp: 38207
 Ion Ratio Lower Upper
 113 100
 55 160.1 145.9 185.9
 56 110.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.82 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:107 Resp: 130572
 Ion Ratio Lower Upper
 107 100
 144 29.9 23.3 34.9
 142 91.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.72 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

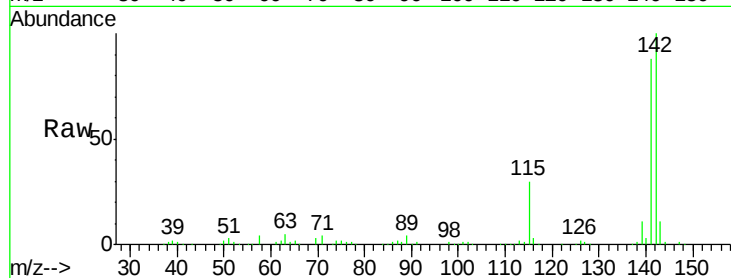
Tgt Ion:142 Resp: 311791

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

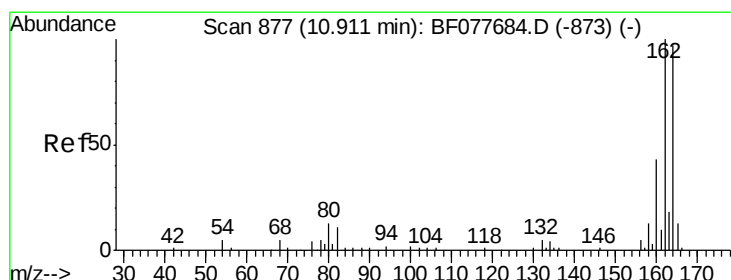
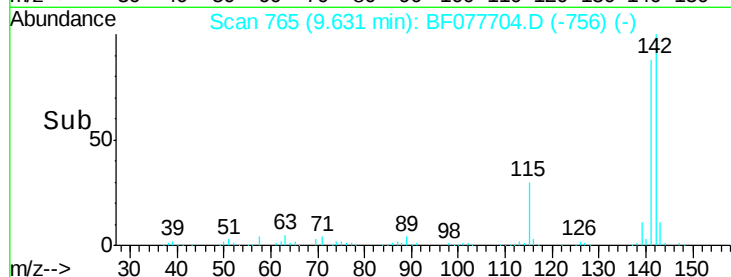
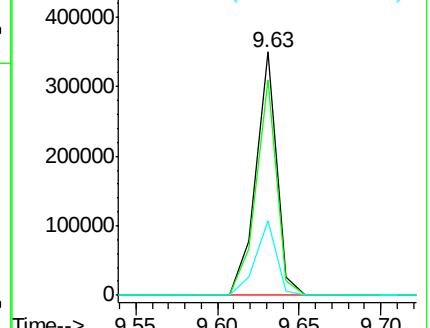
115 30.5 25.4 38.0



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: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

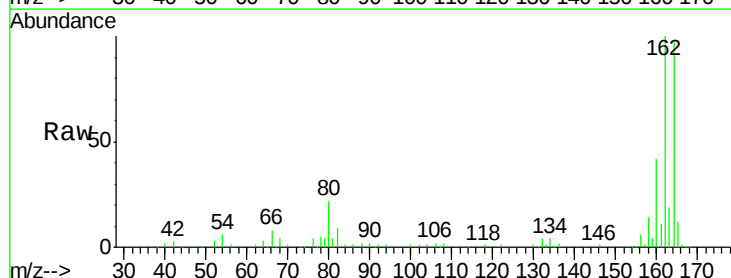
Tgt Ion:164 Resp: 117502

Ion Ratio Lower Upper

164 100

162 103.6 82.4 123.6

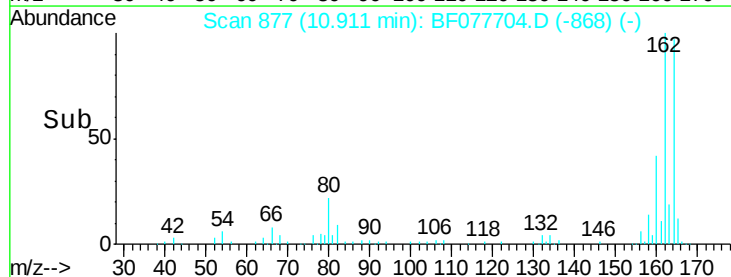
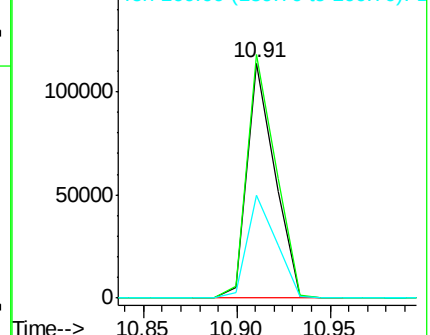
160 43.9 35.8 53.6

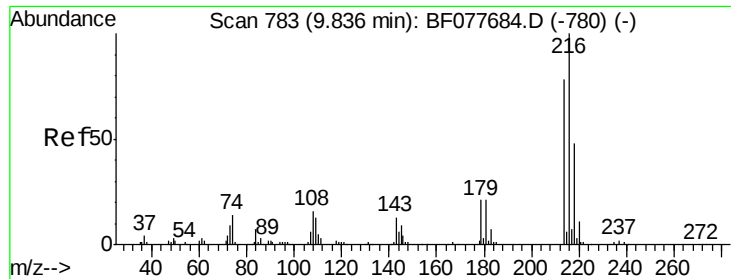


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

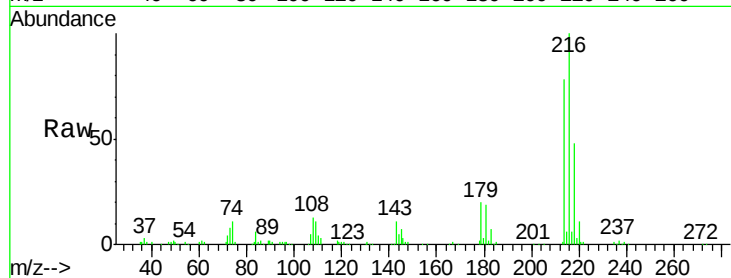




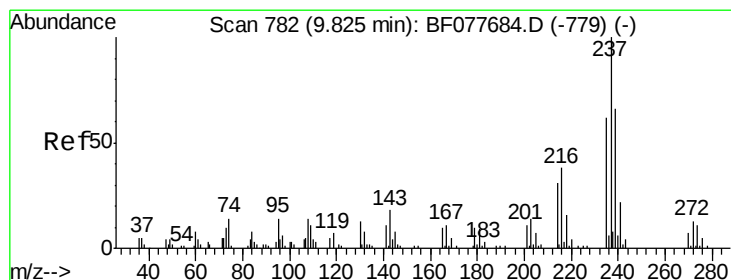
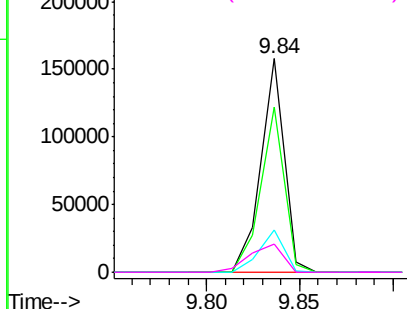
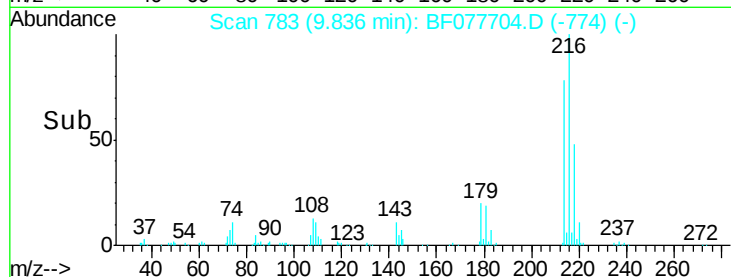
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.97 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:	216	Resp:	136589
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.0	0.0	0.0#
108	19.1	0.0	0.0#

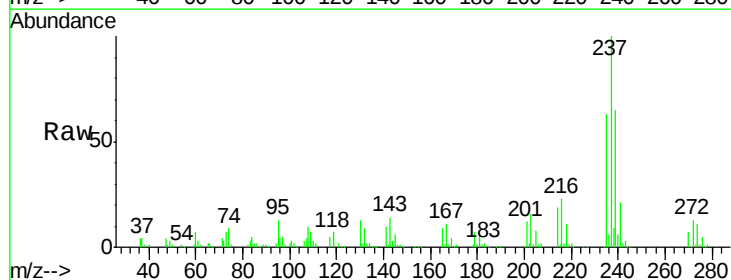


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

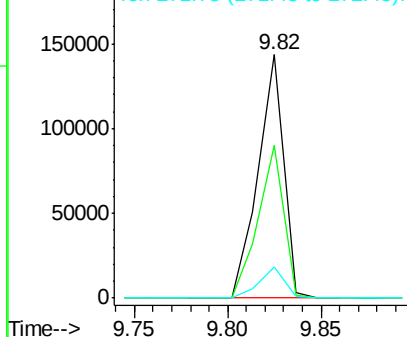
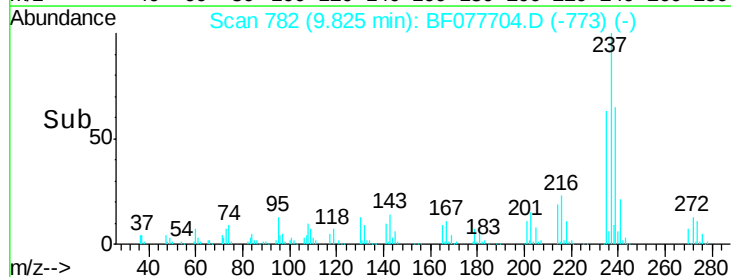


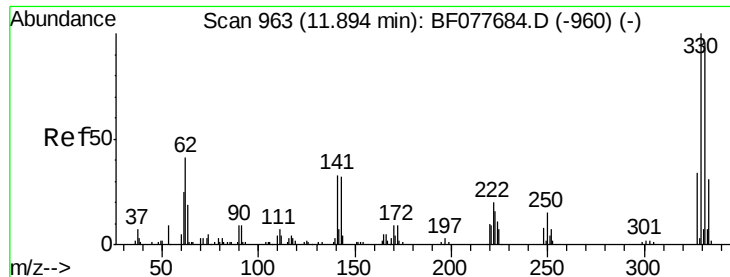
#40
 Hexachlorocyclopentadiene
 Concen: 77.59 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:	237	Resp:	135959
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.0	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

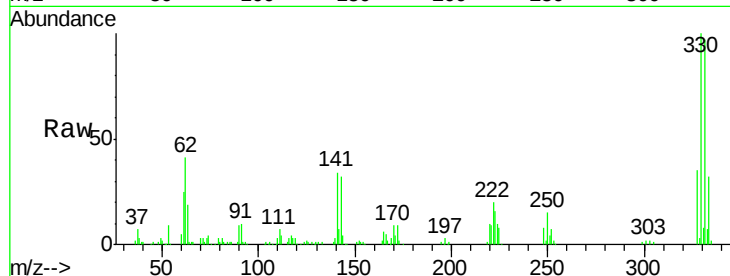




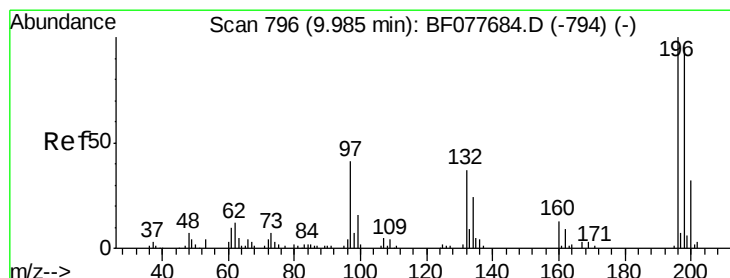
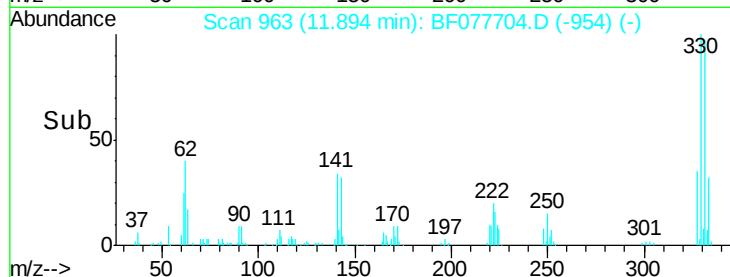
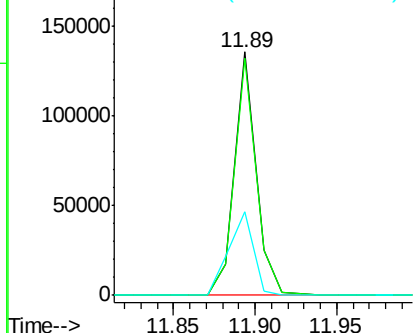
#41
 2,4,6-Tribromophenol
 Concen: 110.83 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:330 Resp: 124594
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 39.2 0.0 0.0#

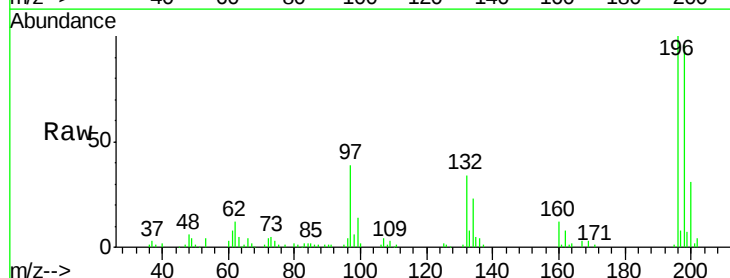


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

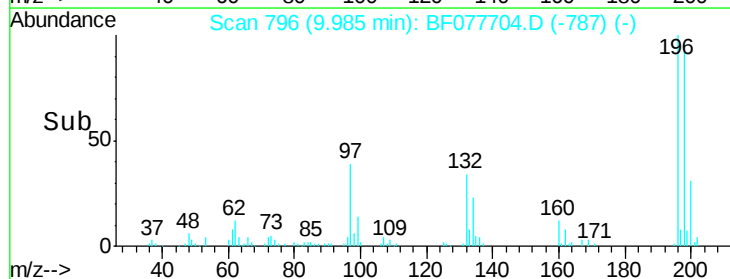
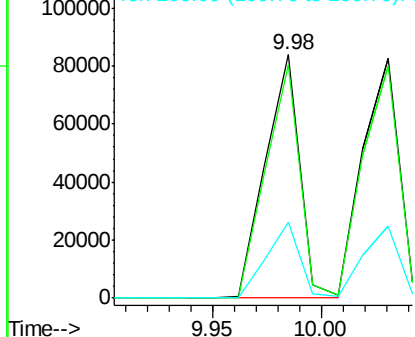


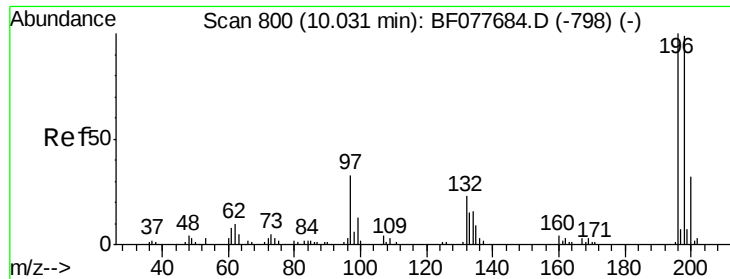
#42
 2,4,6-Trichlorophenol
 Concen: 38.25 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:196 Resp: 92849
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.1 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

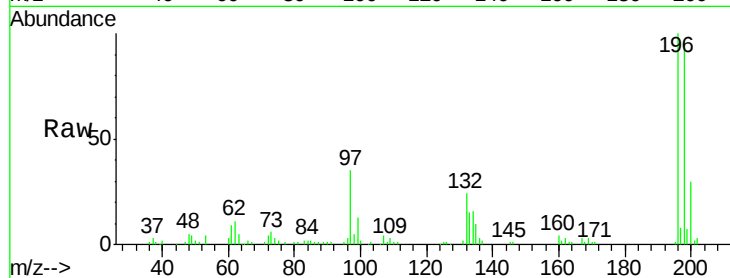




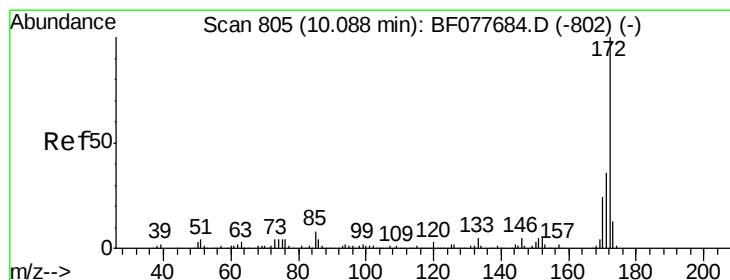
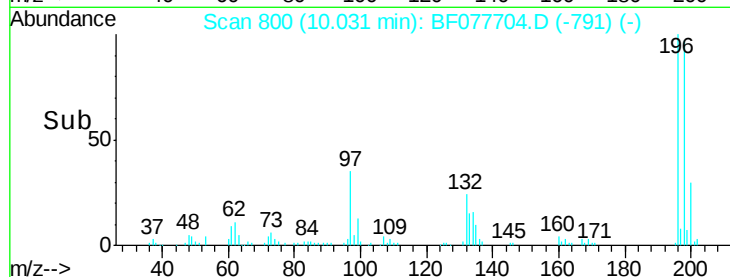
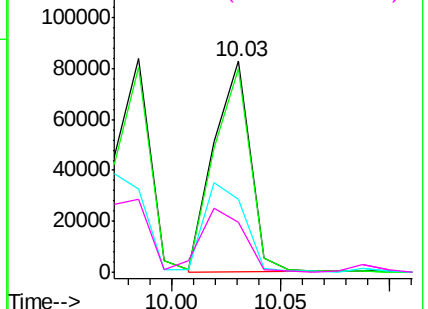
#43
 2,4,5-Trichlorophenol
 Concen: 36.66 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:	196	Resp:	96154
Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	34.6	26.8	40.2
132	23.6	18.6	28.0

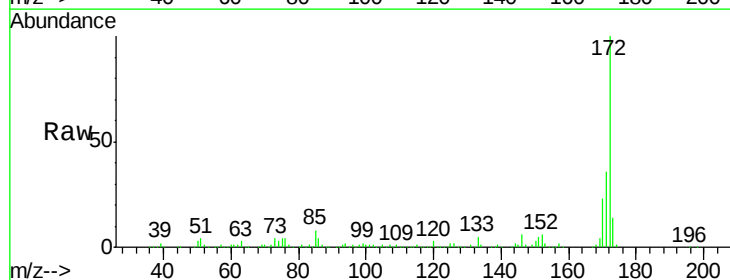


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

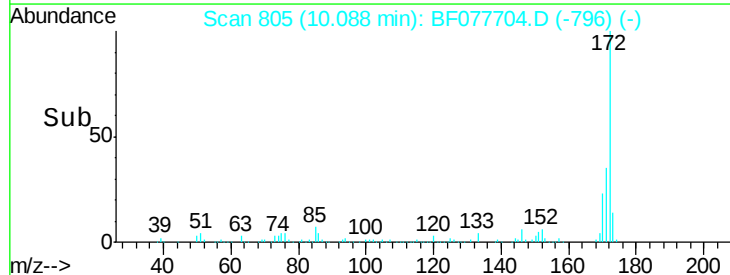
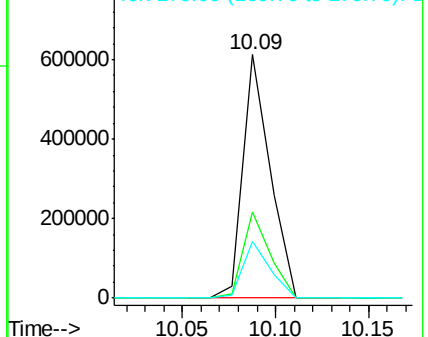


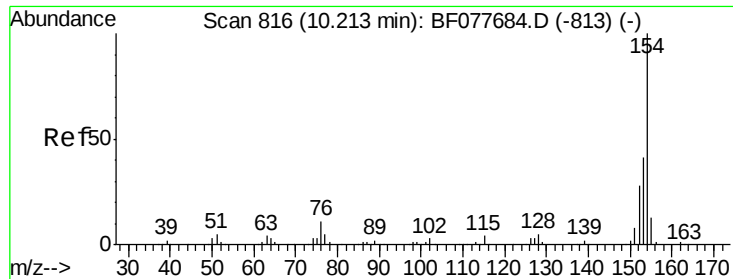
#44
 2-Fluorobiphenyl
 Concen: 77.50 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:	172	Resp:	619621
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	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

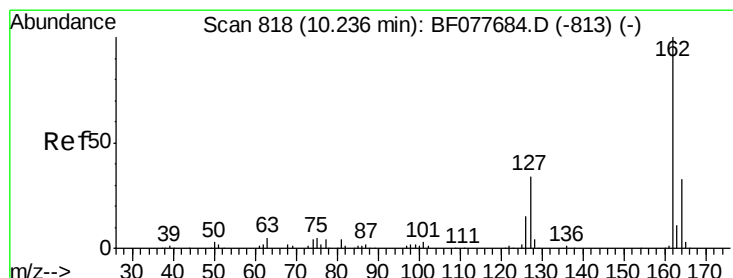
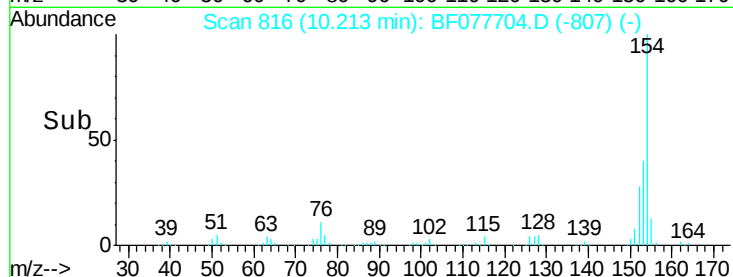
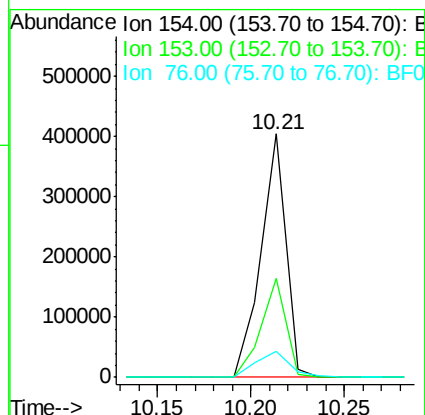
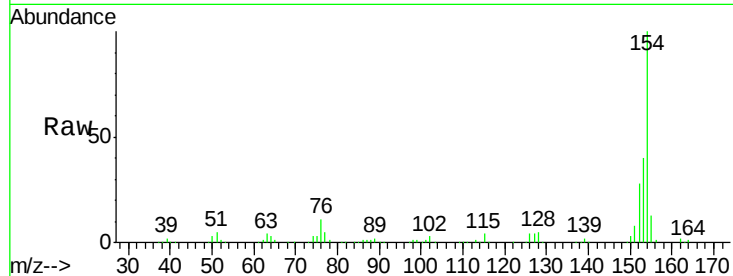




#45
1,1'-Biphenyl
Concen: 39.50 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

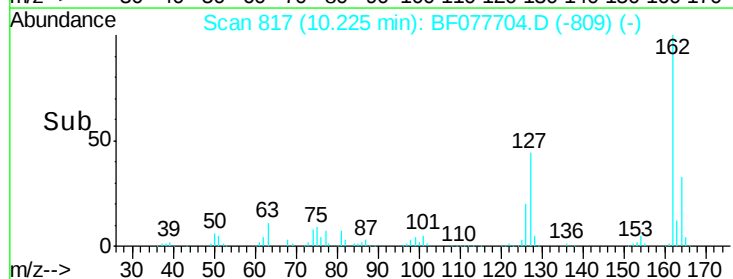
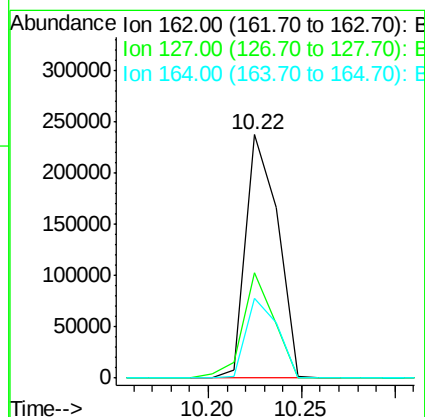
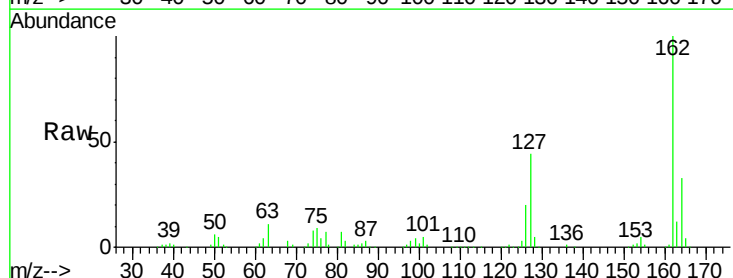
Instrument :
BNA_F
ClientSampleId :
PB82075BS

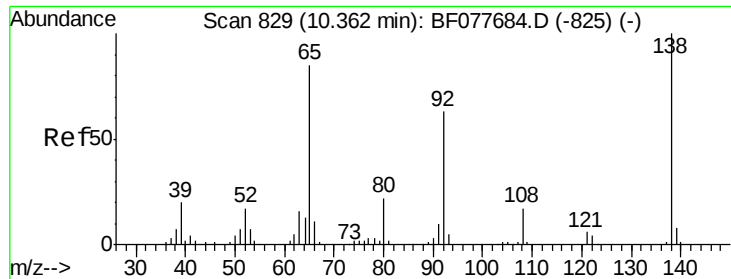
Tgt Ion:154 Resp: 370995
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 10.5 0.0 30.9



#46
2-Chloronaphthalene
Concen: 37.23 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:162 Resp: 284197
Ion Ratio Lower Upper
162 100
127 43.5 26.9 40.3#
164 33.0 26.8 40.2

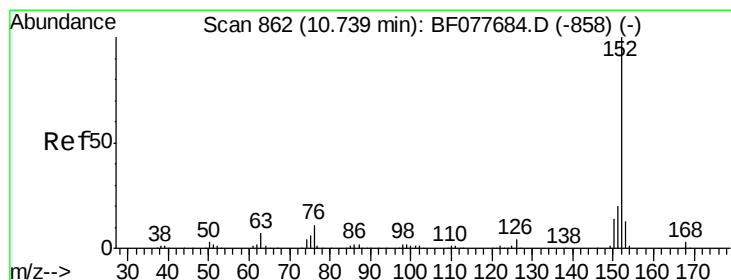
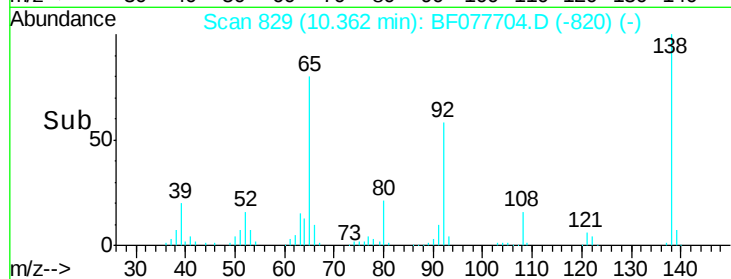
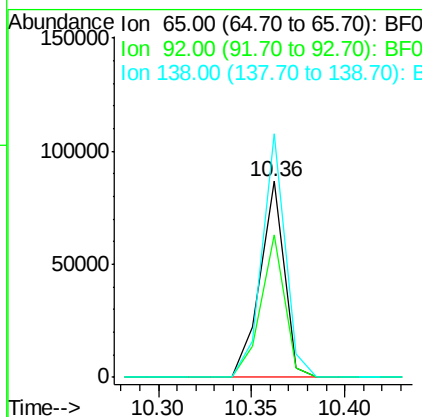
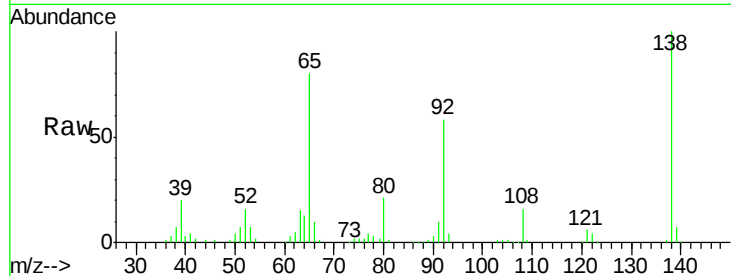




#47
2-Nitroaniline
Concen: 41.03 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

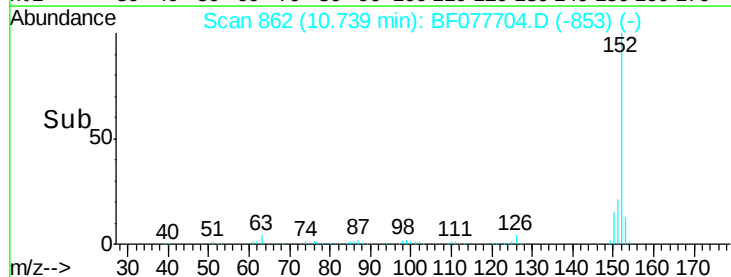
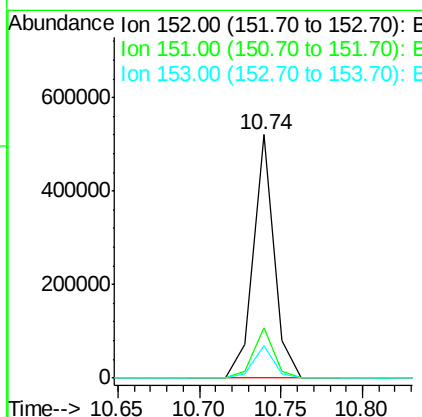
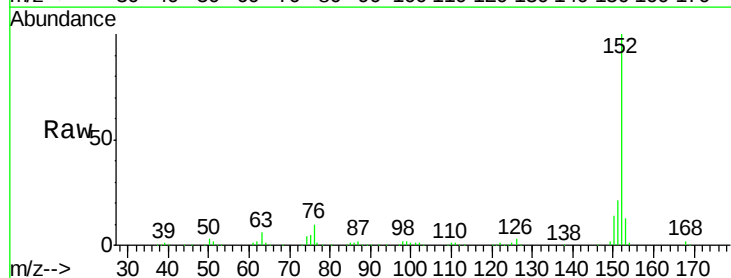
Instrument :
BNA_F
ClientSampleId :
PB82075BS

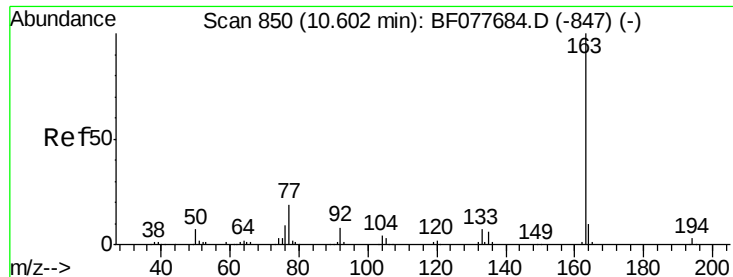
Tgt Ion: 65 Resp: 77790
Ion Ratio Lower Upper
65 100
92 72.5 59.1 88.7
138 124.4 93.9 140.9



#48
Acenaphthylene
Concen: 36.52 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion: 152 Resp: 463559
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 39.03 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

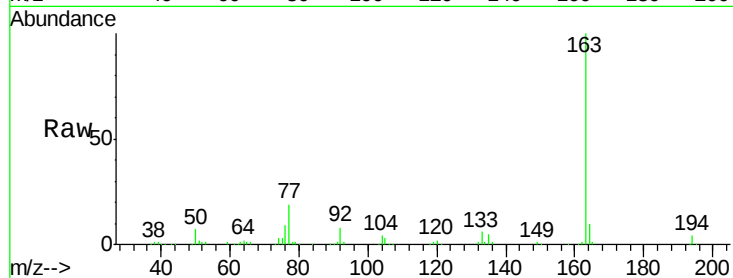
Tgt Ion:163 Resp: 340132

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

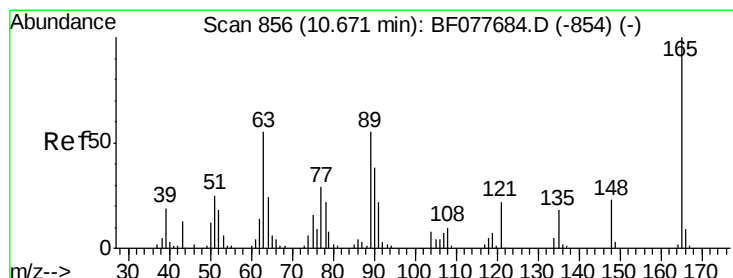
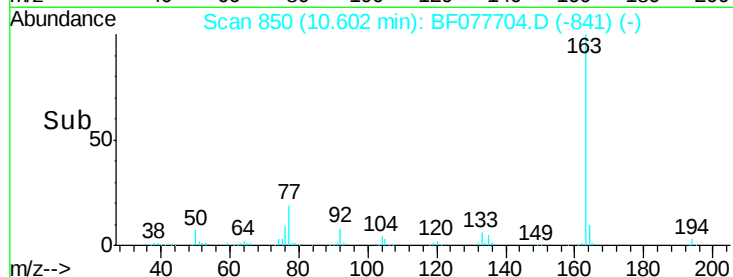
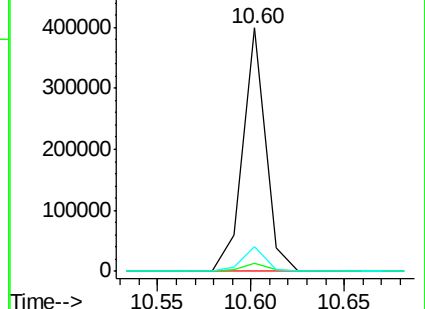
164 10.3 8.2 12.2



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: 40.47 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

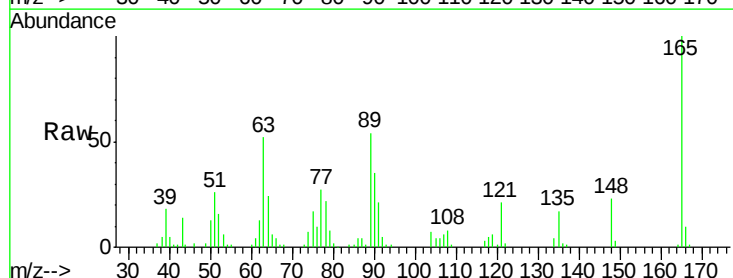
Tgt Ion:165 Resp: 73115

Ion Ratio Lower Upper

165 100

63 51.8 44.1 66.1

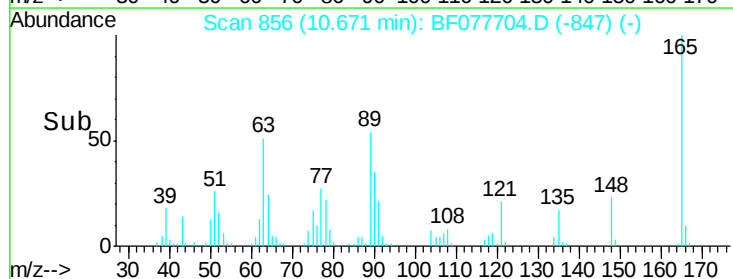
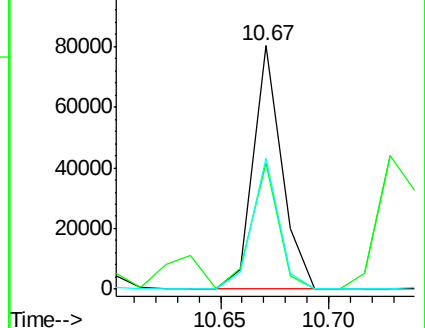
89 53.6 44.3 66.5

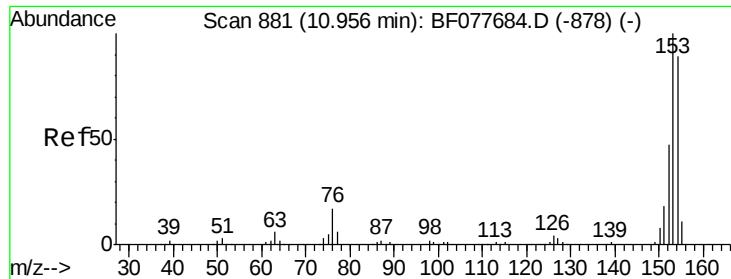


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.32 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

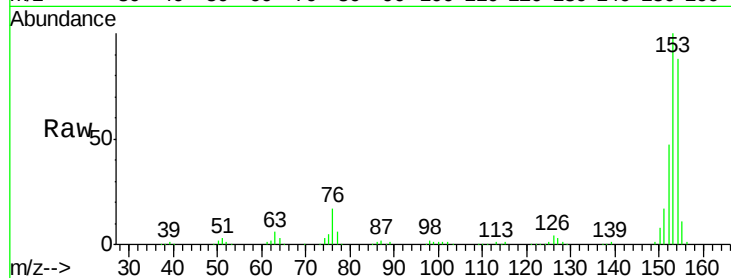
Tgt Ion:154 Resp: 264351

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

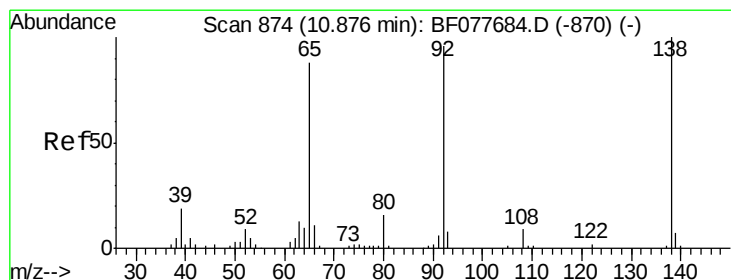
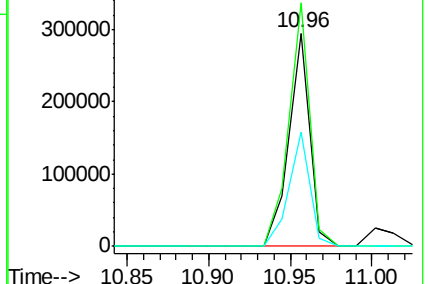
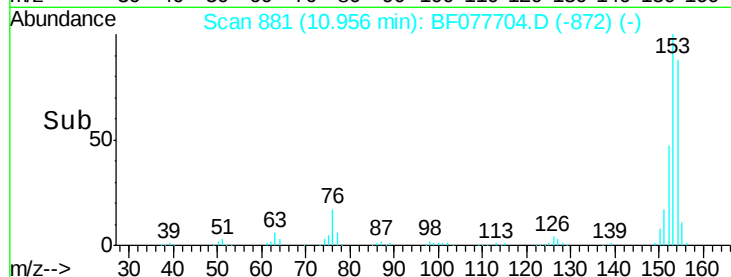
152 53.8 42.6 63.8



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: 25.88 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

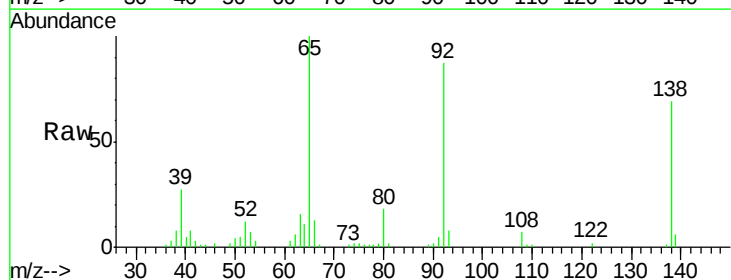
Tgt Ion:138 Resp: 54307

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

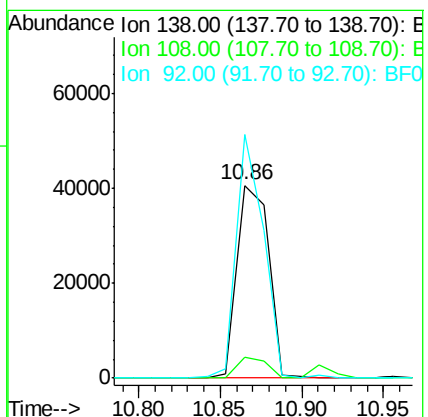
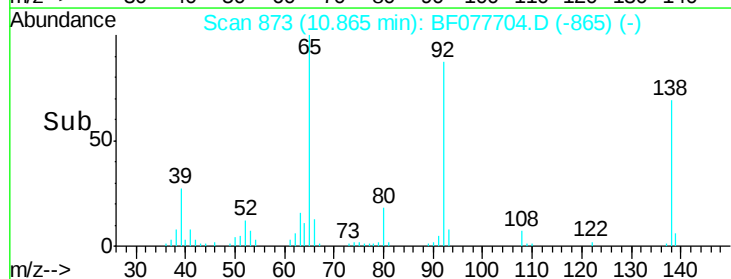
92 126.2 76.6 114.8#

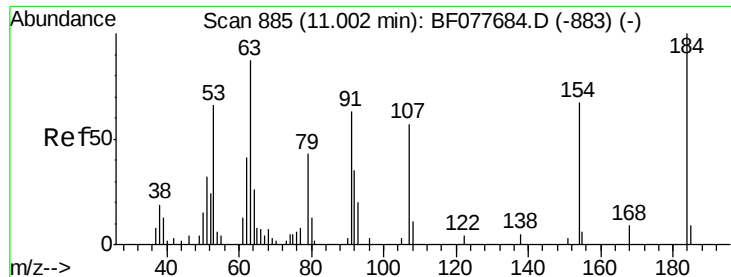


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

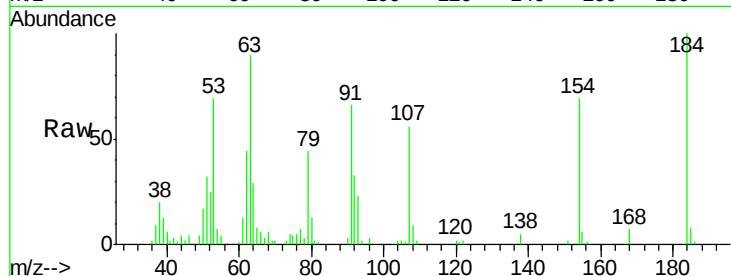




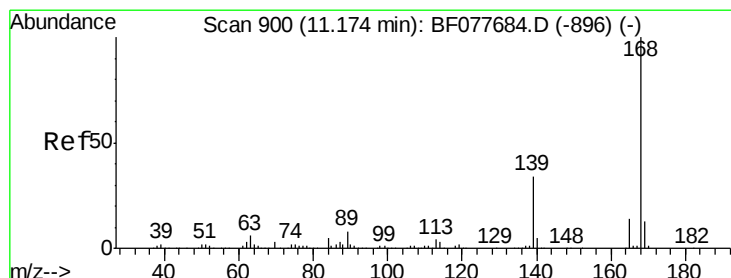
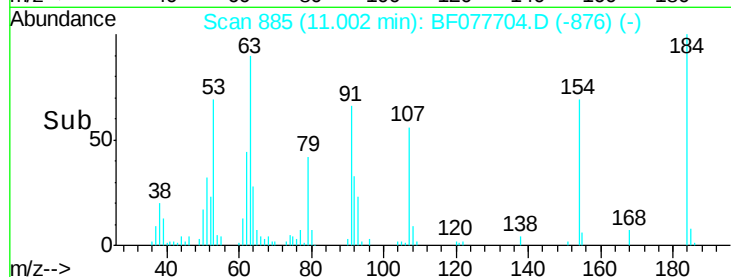
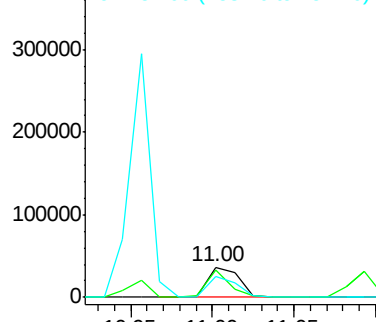
#53
 2,4-Dinitrophenol
 Concen: 75.08 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:184 Resp: 49458
 Ion Ratio Lower Upper
 184 100
 63 90.3 69.2 103.8
 154 69.5 53.3 79.9

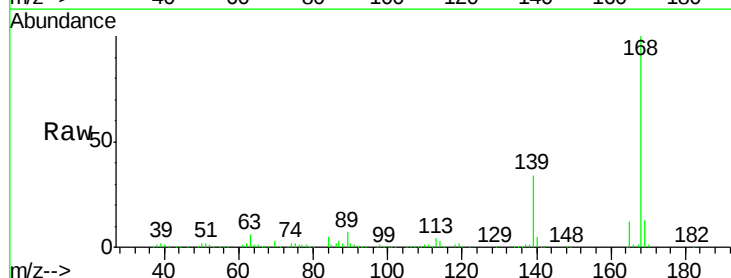


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

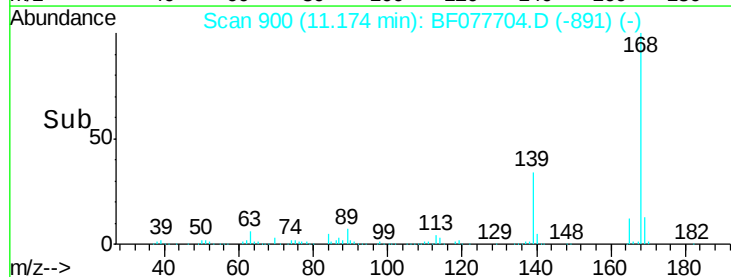
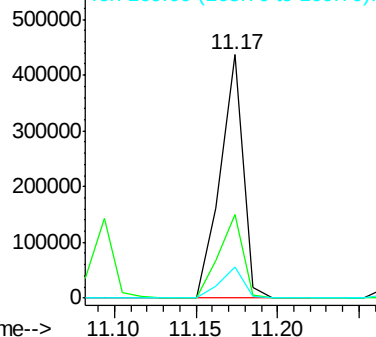


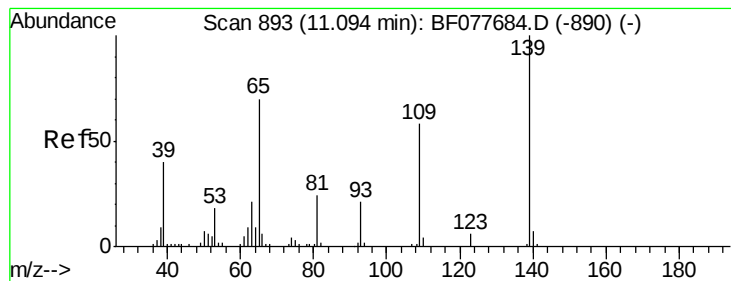
#54
 Dibenzofuran
 Concen: 39.25 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:168 Resp: 423705
 Ion Ratio Lower Upper
 168 100
 139 34.3 27.3 40.9
 169 13.0 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: 84.81 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

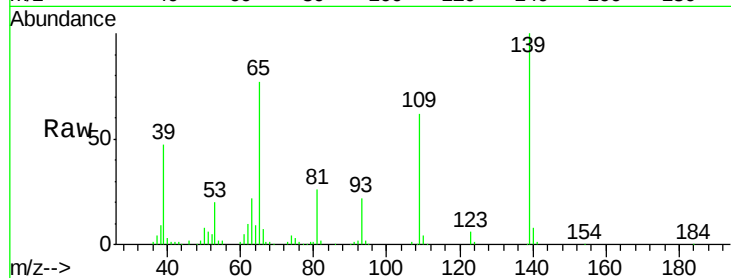
Tgt Ion:139 Resp: 131811

Ion Ratio Lower Upper

139 100

109 61.7 37.7 77.7

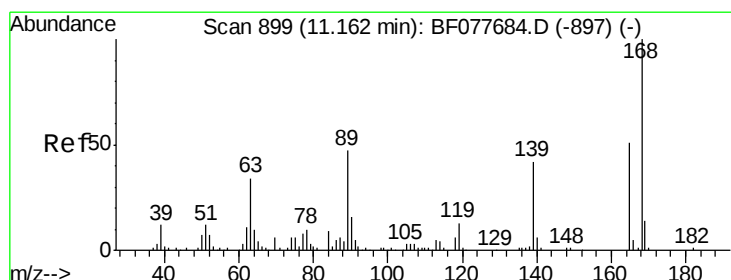
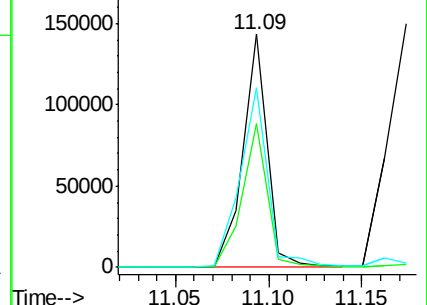
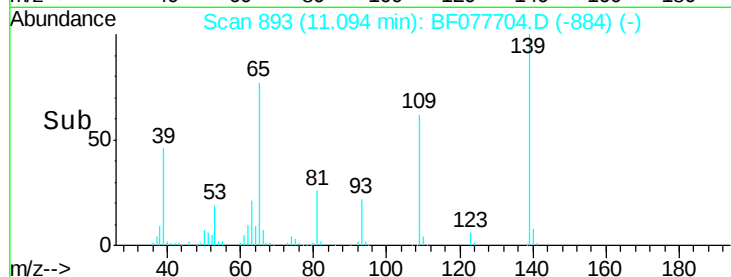
65 77.3 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.80 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Tgt Ion:165 Resp: 96120

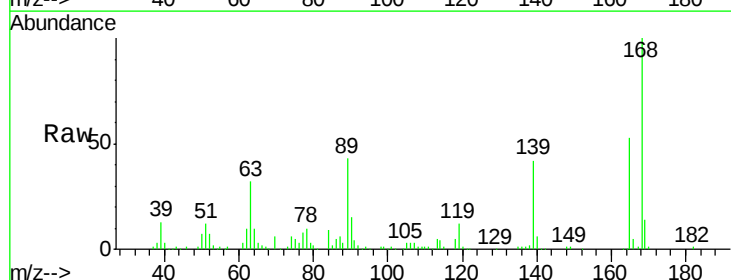
Ion Ratio Lower Upper

165 100

63 60.0 52.4 78.6

89 81.1 72.4 108.6

182 1.9 2.0 3.0#

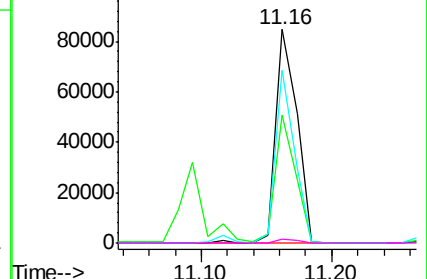
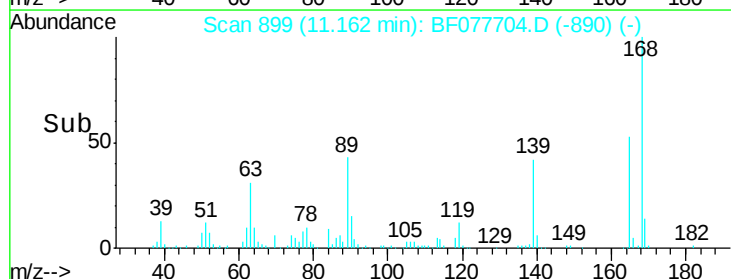


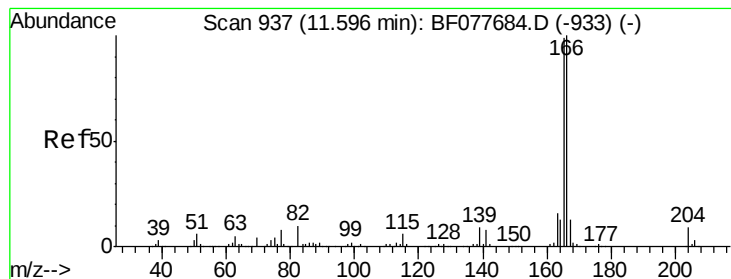
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.82 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

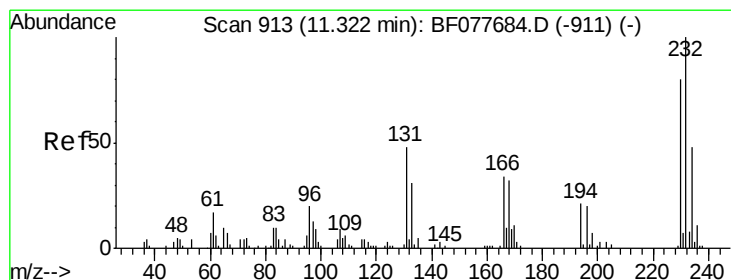
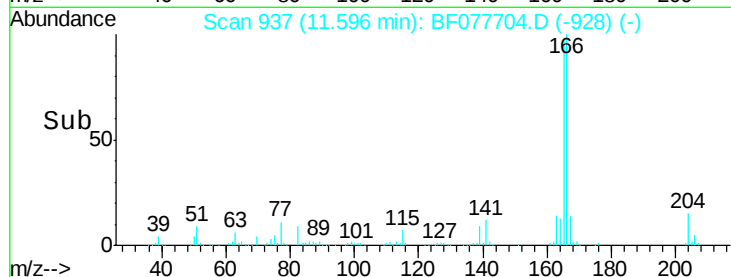
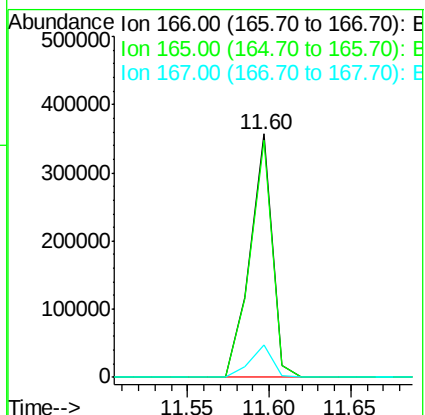
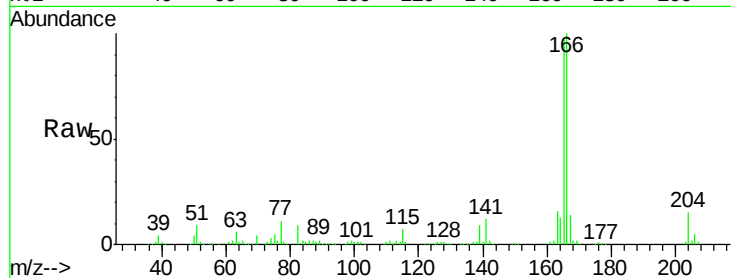
Tgt Ion:166 Resp: 338955

Ion Ratio Lower Upper

166 100

165 97.3 79.0 118.4

167 13.5 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.37 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Tgt Ion:232 Resp: 79513

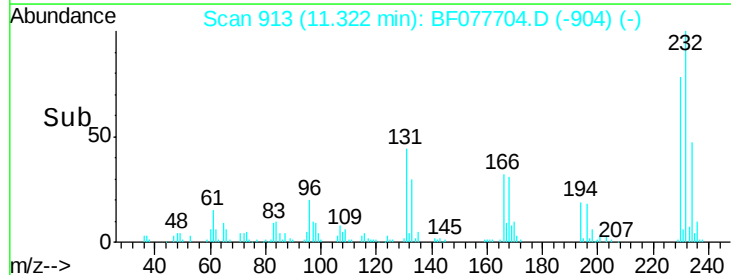
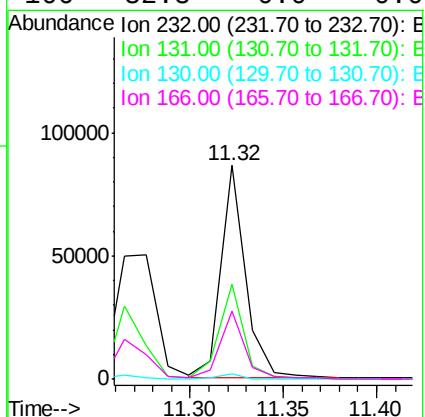
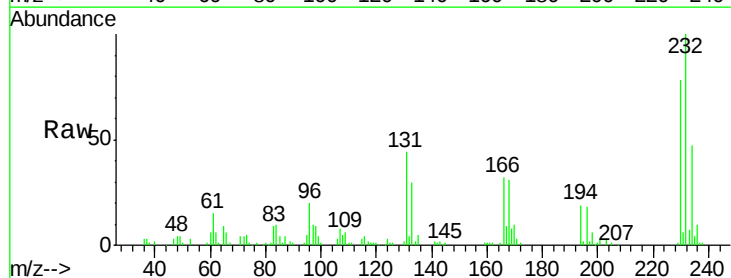
Ion Ratio Lower Upper

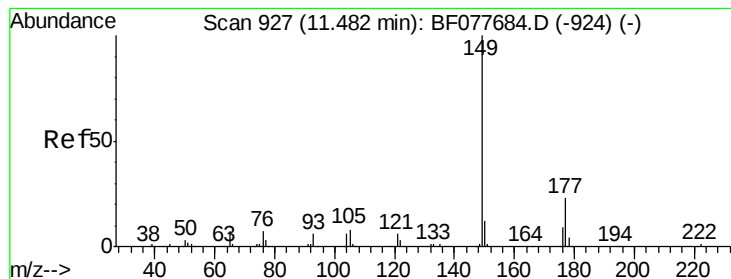
232 100

131 45.8 0.0 0.0#

130 1.9 0.0 0.0#

166 32.8 0.0 0.0#





#59

Diethylphthalate

Concen: 39.16 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

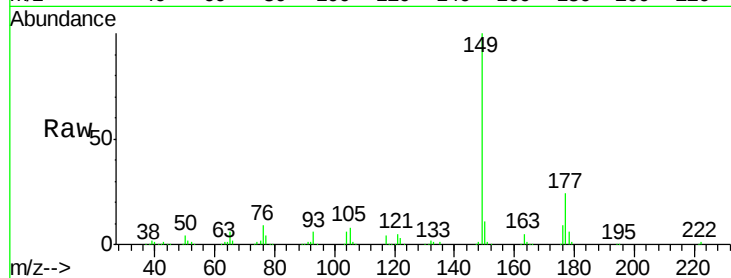
Tgt Ion:149 Resp: 332565

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

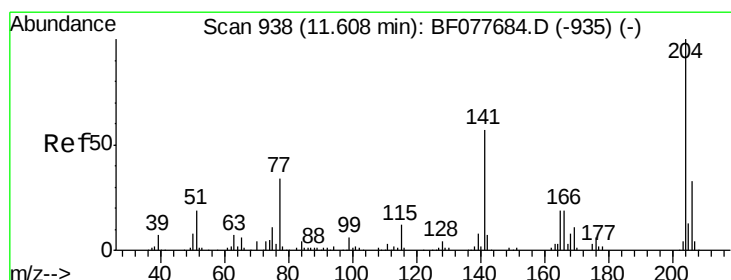
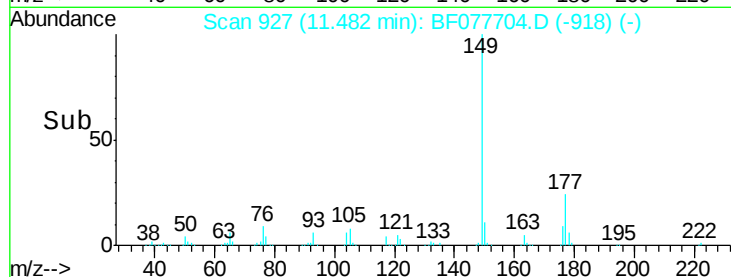
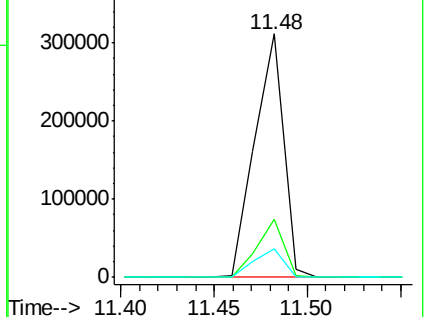
150 11.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.82 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

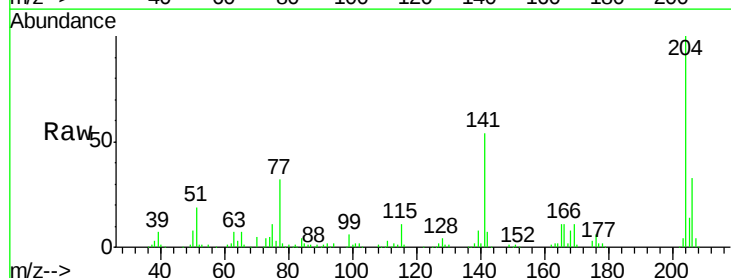
Tgt Ion:204 Resp: 154705

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

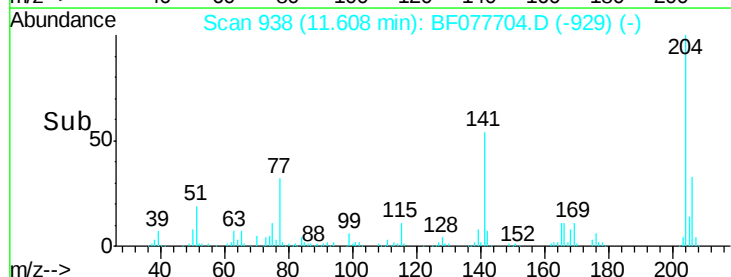
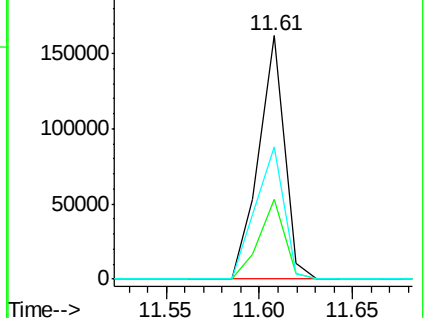
141 54.3 45.2 67.8

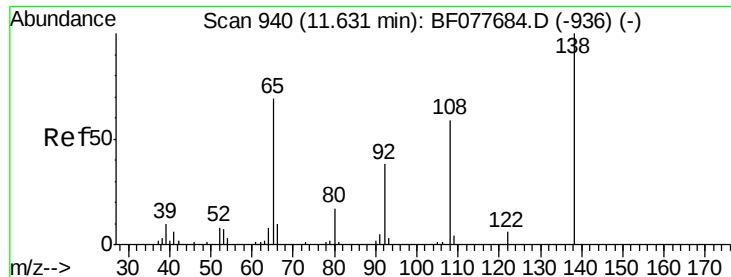


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

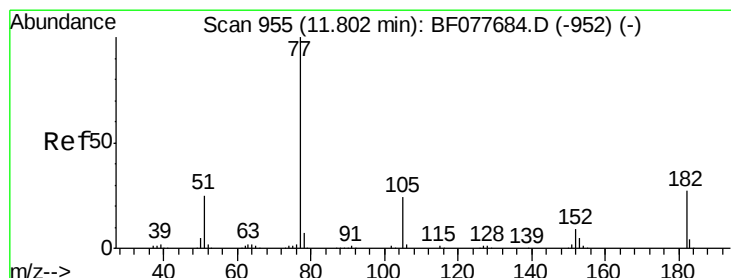
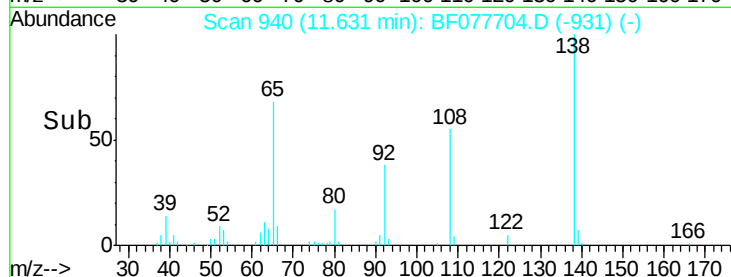
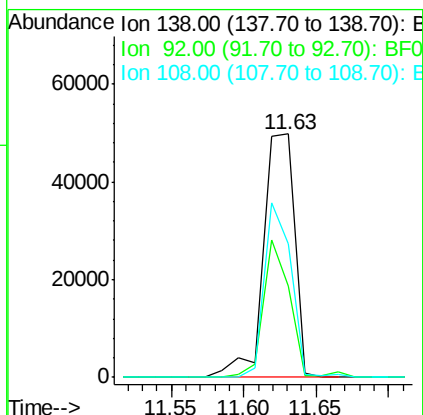
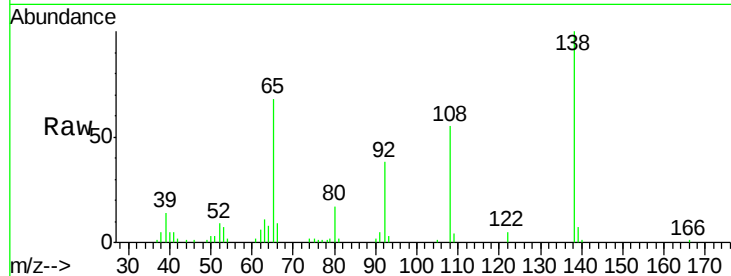




#61
4-Nitroaniline
Concen: 35.54 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

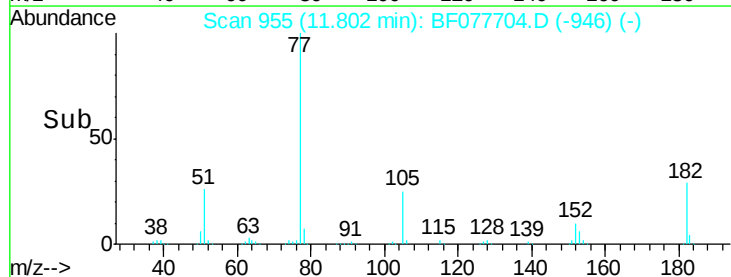
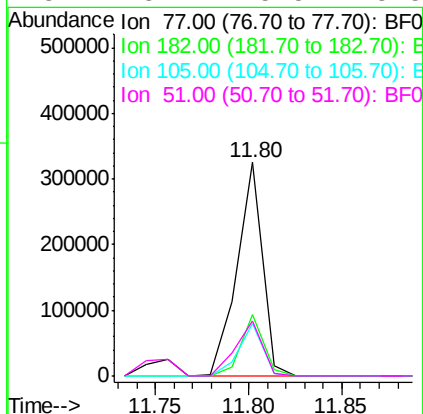
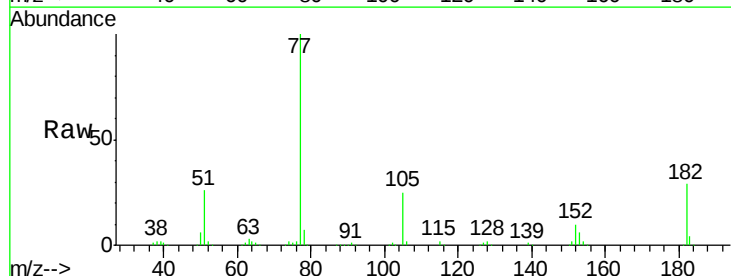
Instrument :
BNA_F
ClientSampleId :
PB82075BS

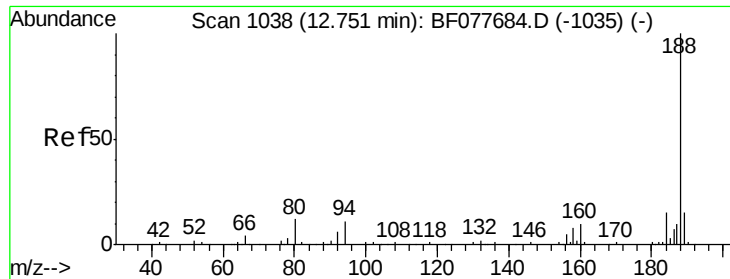
Tgt Ion:138 Resp: 74307
Ion Ratio Lower Upper
138 100
92 37.5 16.7 56.7
108 54.9 37.6 77.6



#62
Azobenzene
Concen: 38.62 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion: 77 Resp: 313396
Ion Ratio Lower Upper
77 100
182 28.9 6.5 46.5
105 24.8 3.8 43.8
51 25.7 5.5 45.5

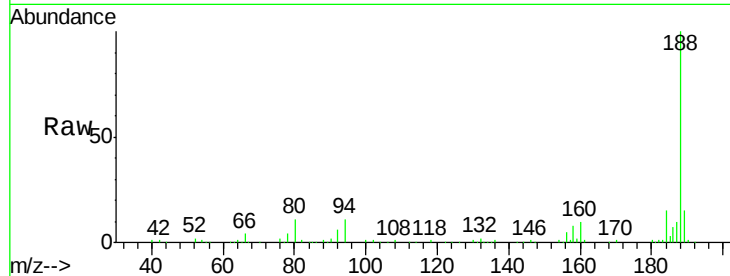




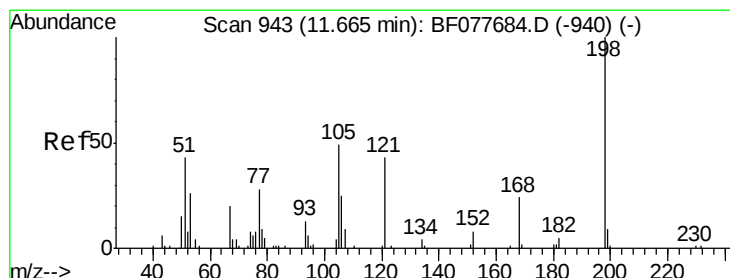
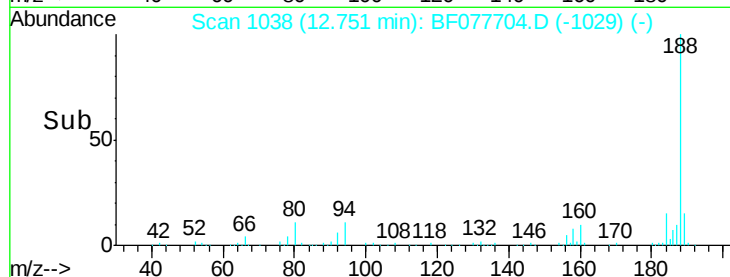
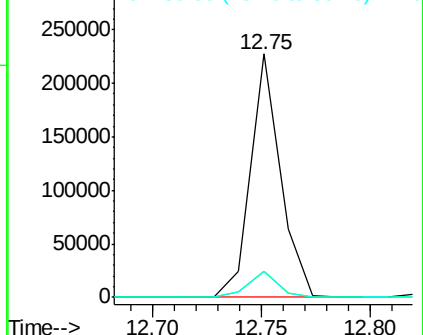
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Instrument :
BNA_F
ClientSampleId :
PB82075BS

Tgt Ion:188 Resp: 217383
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 10.9 9.3 13.9

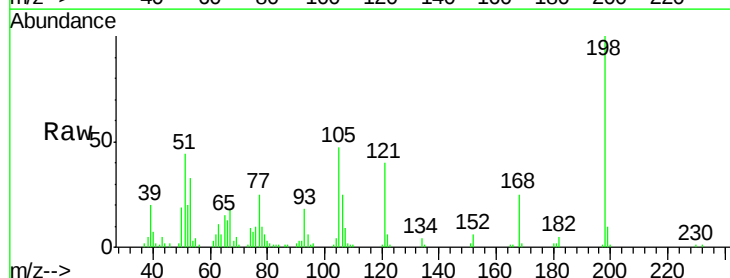


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

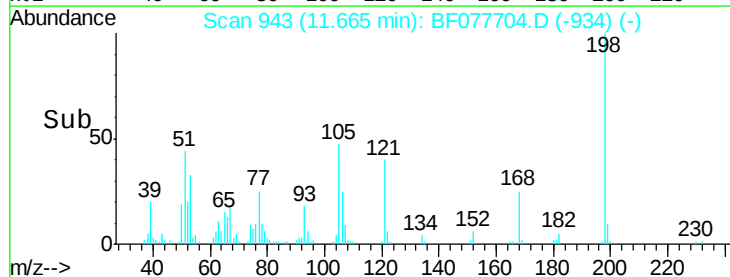
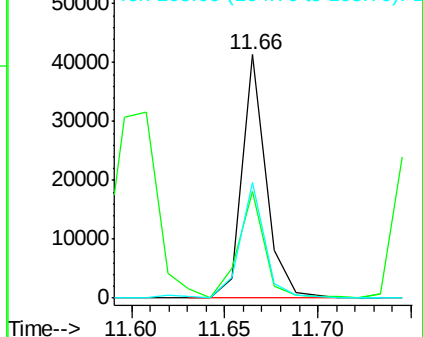


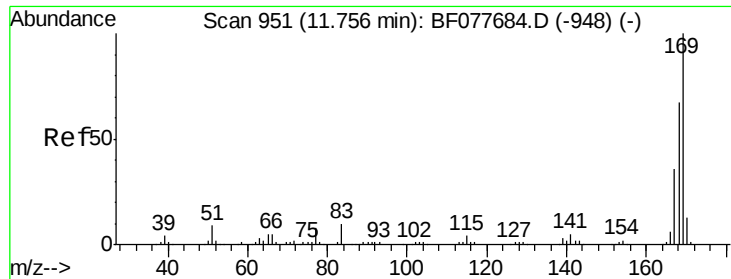
#64
4,6-Dinitro-2-methylphenol
Concen: 37.38 ng
RT: 11.66 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:198 Resp: 37297
Ion Ratio Lower Upper
198 100
51 43.6 28.8 68.8
105 47.5 30.5 70.5



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

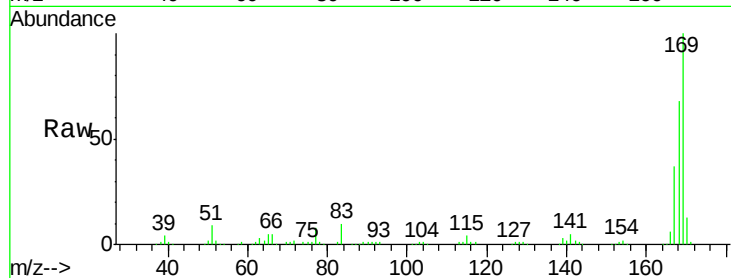




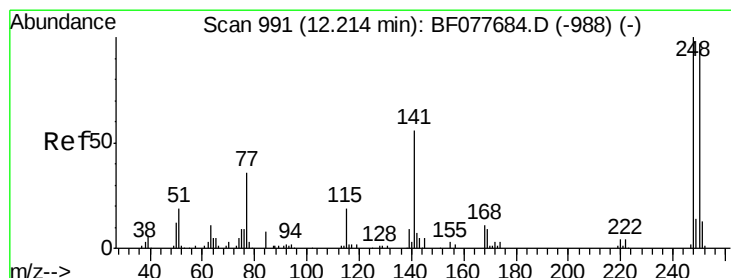
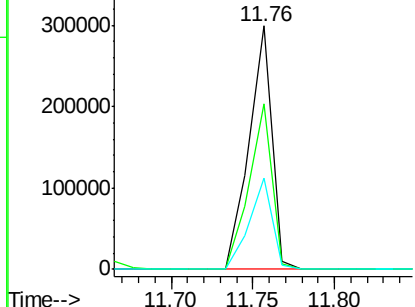
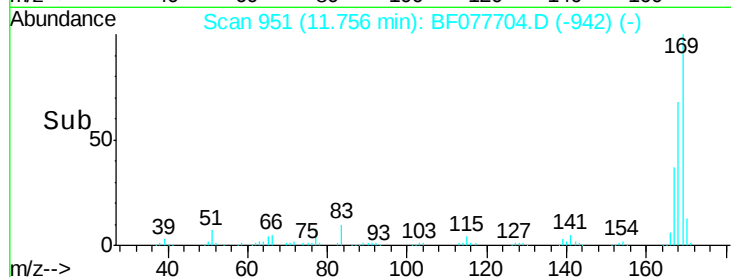
#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:169 Resp: 291680
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 37.3 28.9 43.3

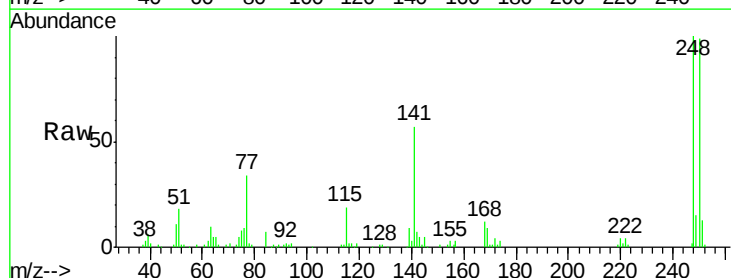


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

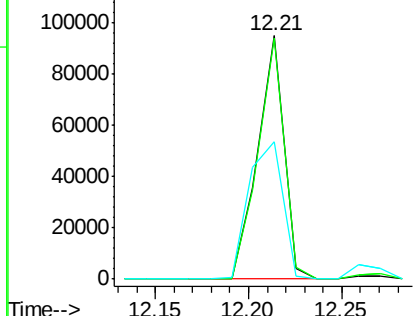
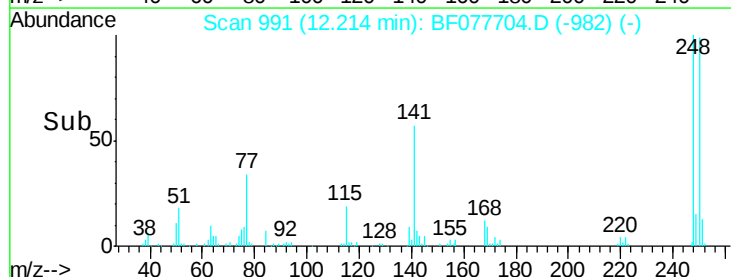


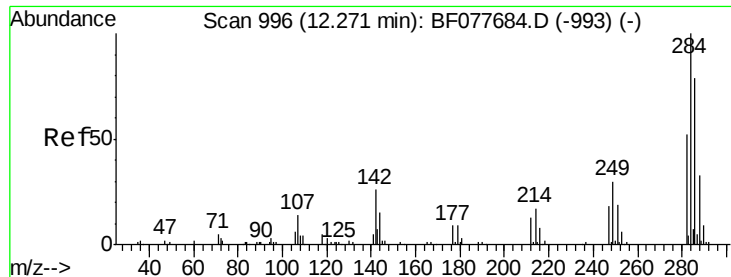
#66
 4-Bromophenyl-phenylether
 Concen: 39.89 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:248 Resp: 92542
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.4 116.0
 141 56.6 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

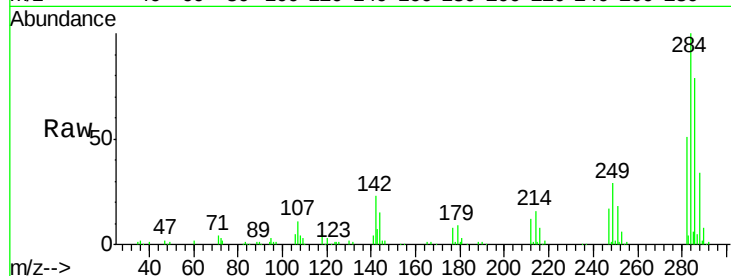




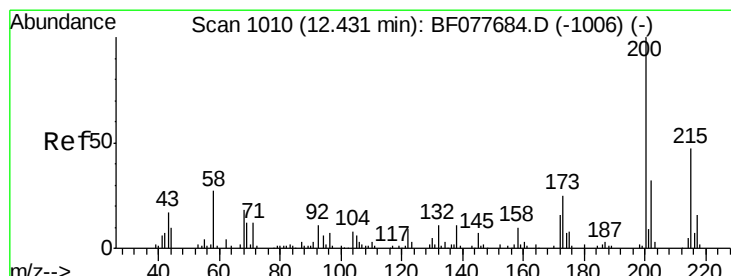
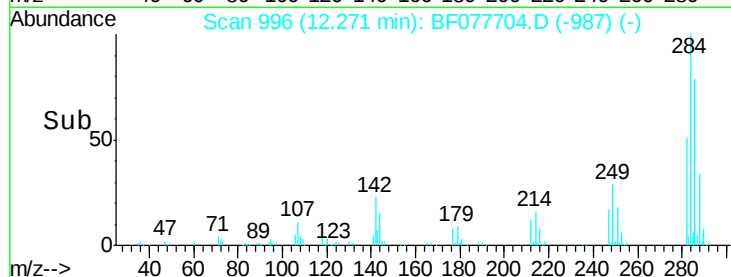
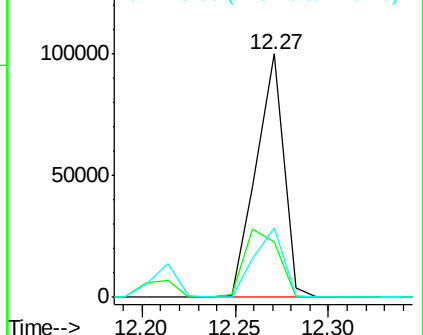
#67
Hexachlorobenzene
Concen: 40.40 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Instrument :
BNA_F
ClientSampleId :
PB82075BS

Tgt Ion:284 Resp: 102988
Ion Ratio Lower Upper
284 100
142 23.0 20.4 30.6
249 28.6 23.8 35.6

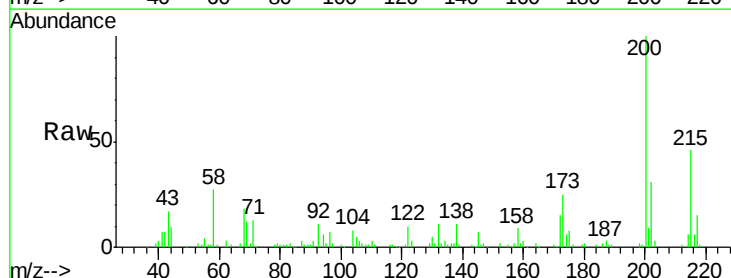


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

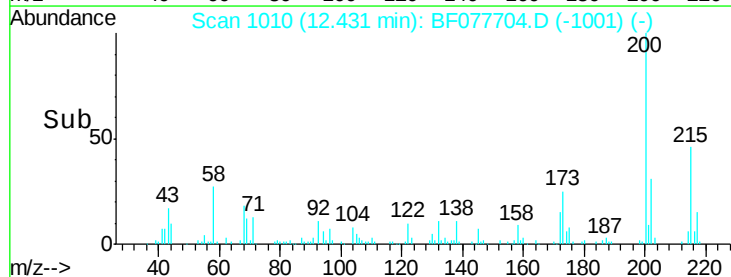
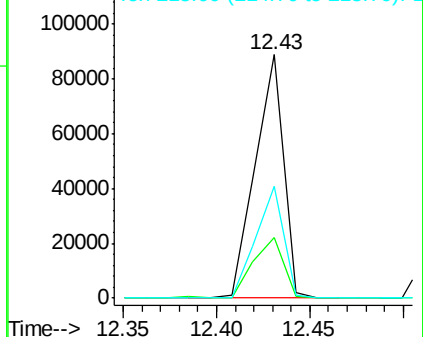


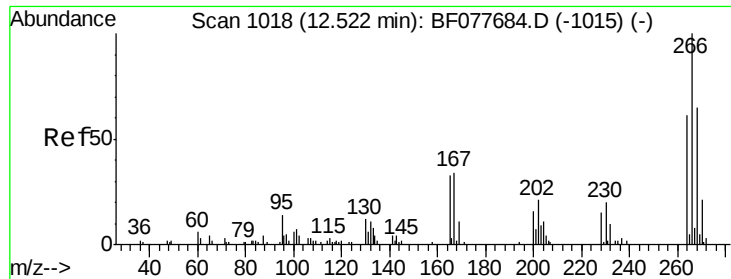
#68
Atrazine
Concen: 45.59 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:200 Resp: 92481
Ion Ratio Lower Upper
200 100
173 25.1 4.8 44.8
215 46.2 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

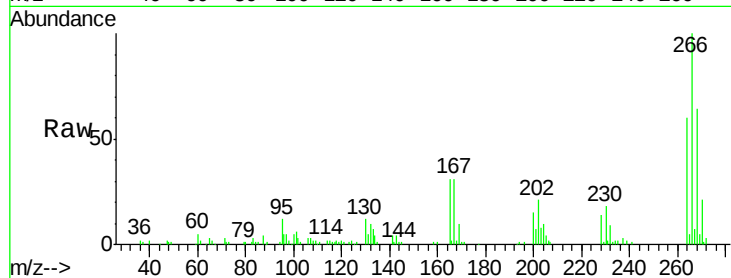




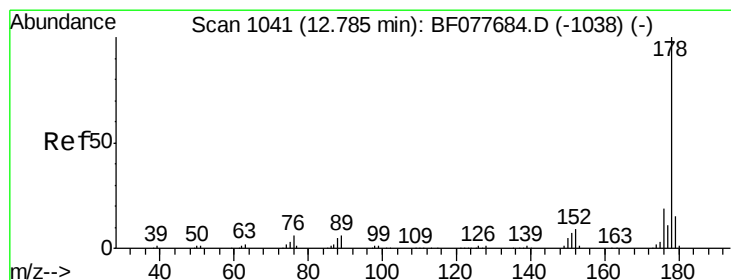
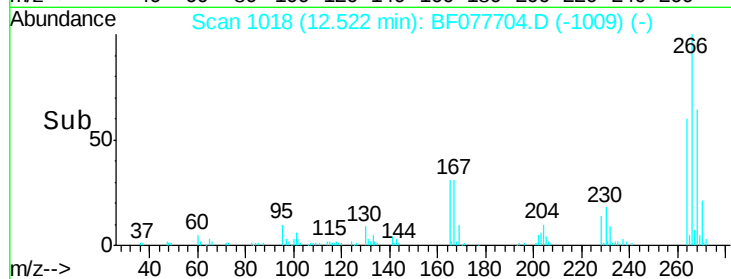
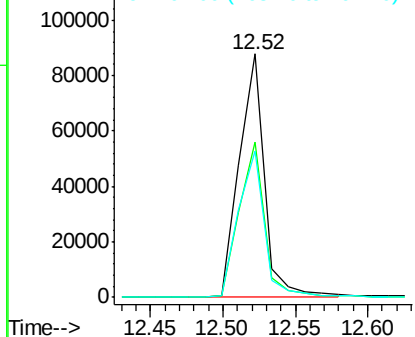
#69
 Pentachlorophenol
 Concen: 79.62 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:266 Resp: 106280
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 59.9 49.0 73.4

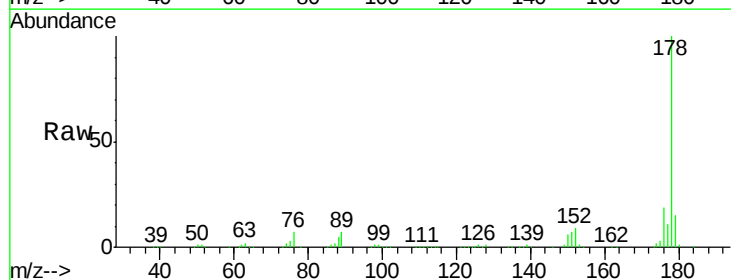


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

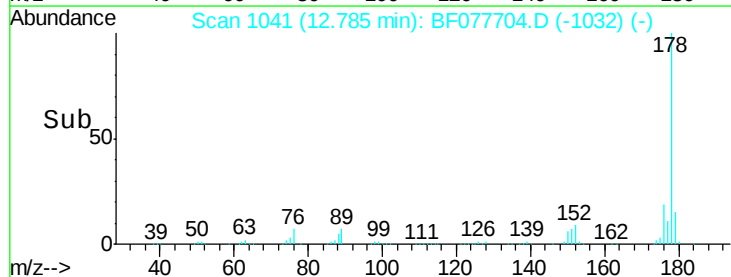
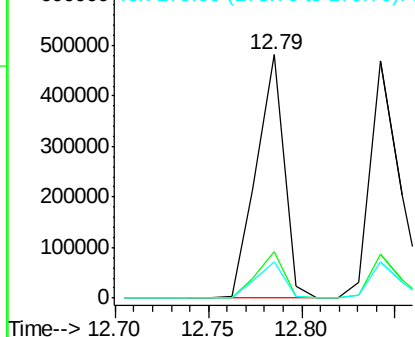


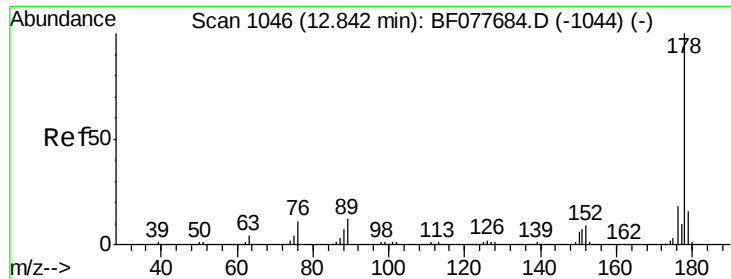
#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:178 Resp: 495096
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.0 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

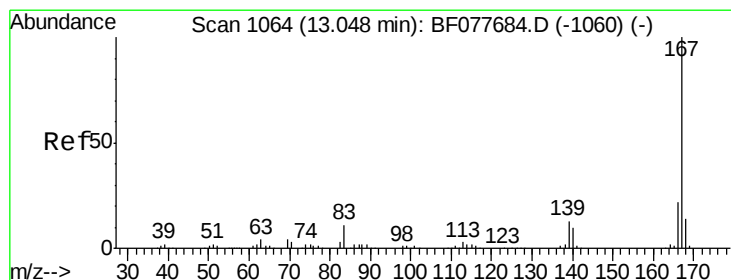
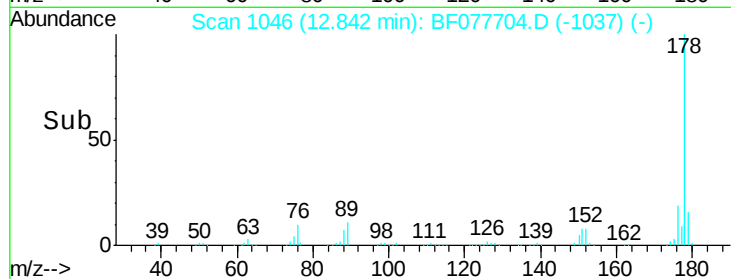
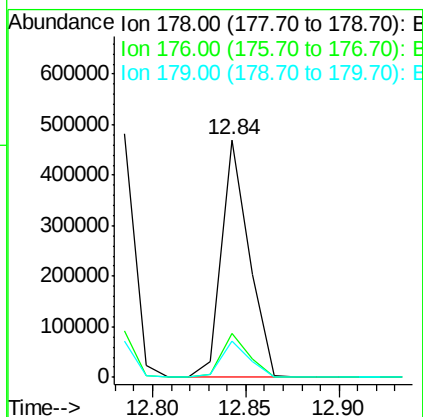
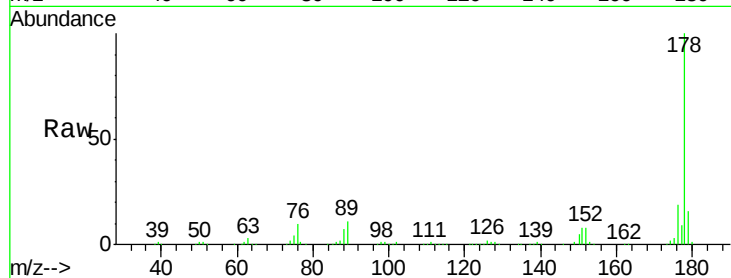




#71
 Anthracene
 Concen: 39.37 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

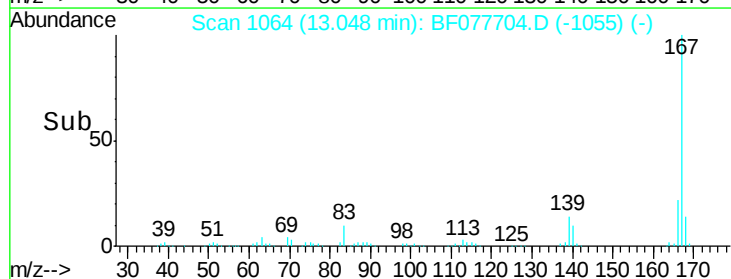
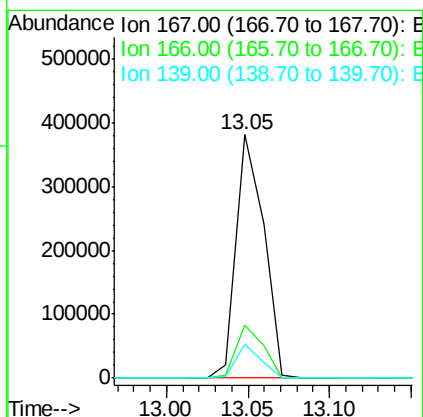
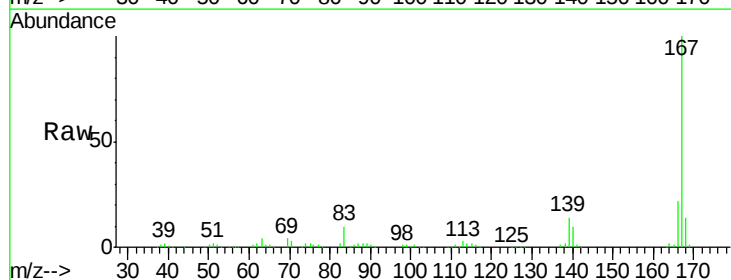
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

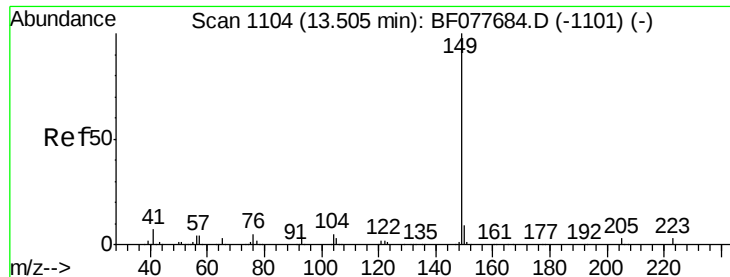
Tgt Ion:178 Resp: 485387
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.05 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:167 Resp: 446288
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 10.8 16.2

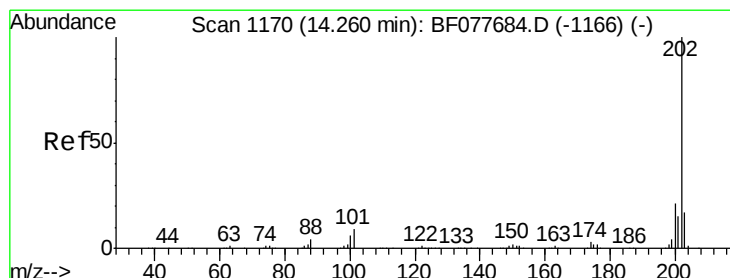
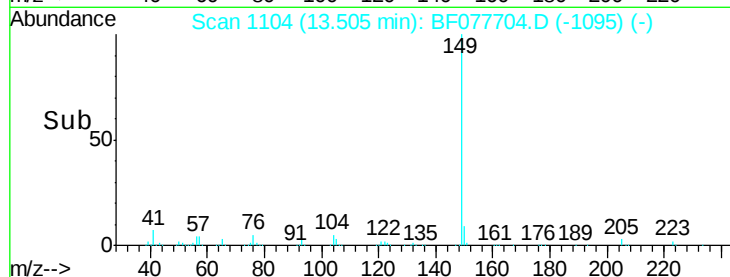
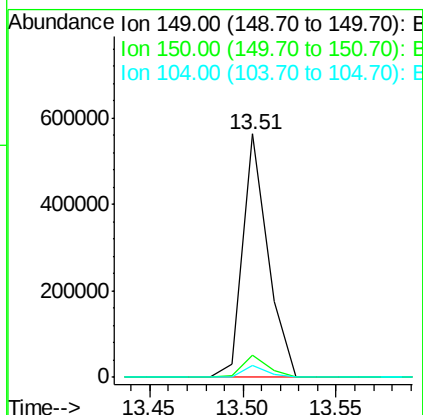
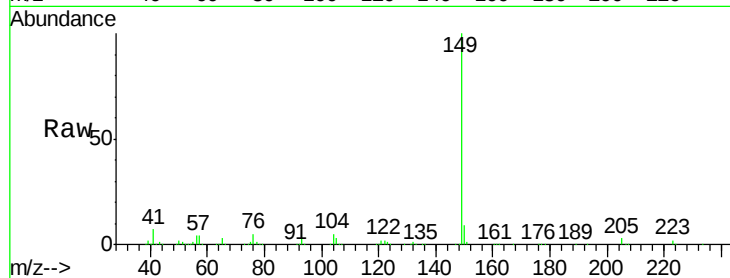




#73
Di-n-butylphthalate
Concen: 40.38 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

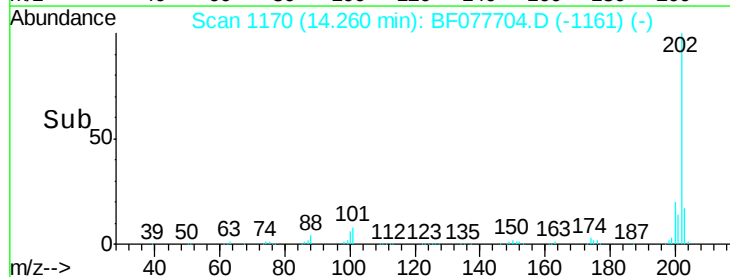
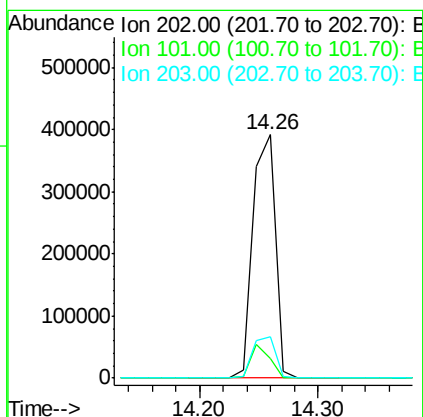
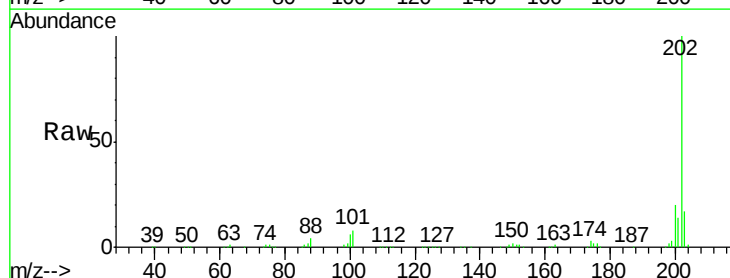
Instrument :
BNA_F
ClientSampleId :
PB82075BS

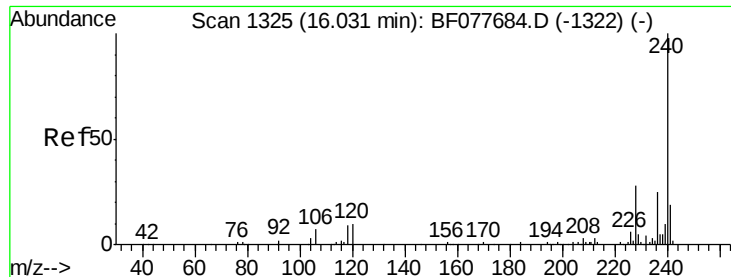
Tgt Ion:149 Resp: 531064
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 37.91 ng
RT: 14.26 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077704.D
Acq: 12 Mar 2015 00:19

Tgt Ion:202 Resp: 521802
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

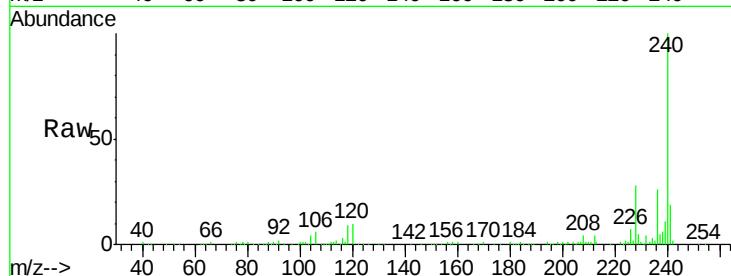
Tgt Ion:240 Resp: 229339

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

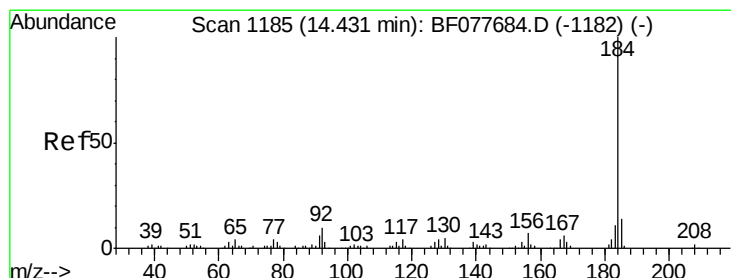
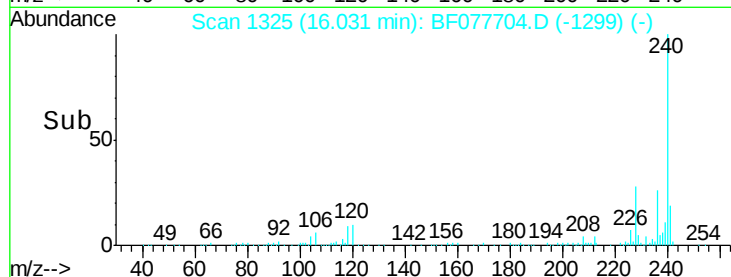
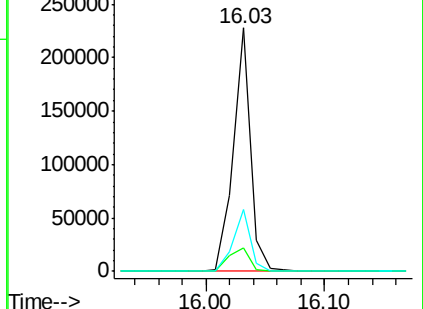
236 25.6 20.0 30.0



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: 31.72 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

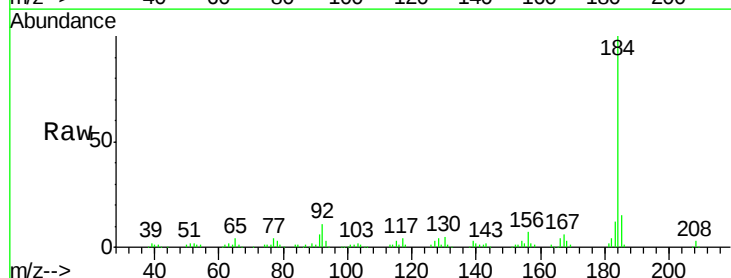
Tgt Ion:184 Resp: 180509

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

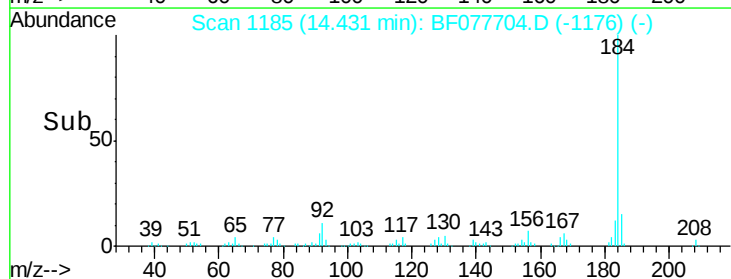
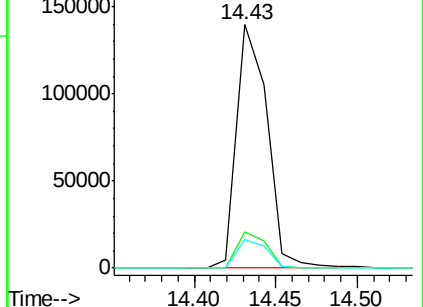
183 11.6 8.9 13.3

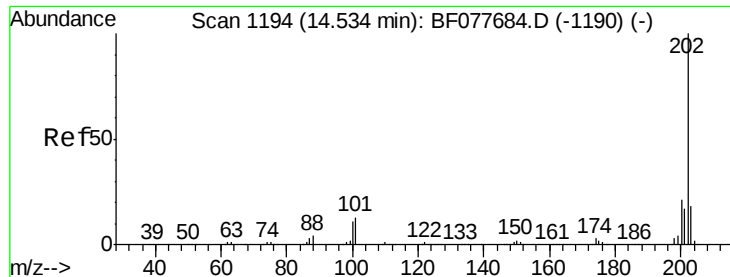


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

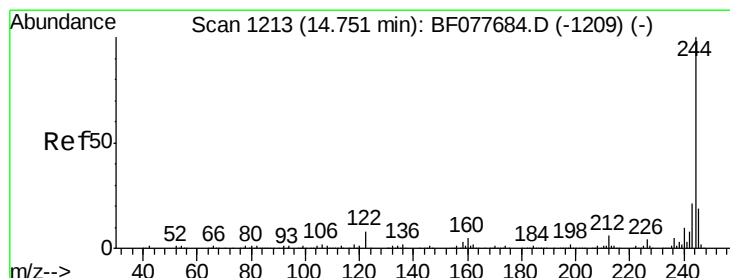
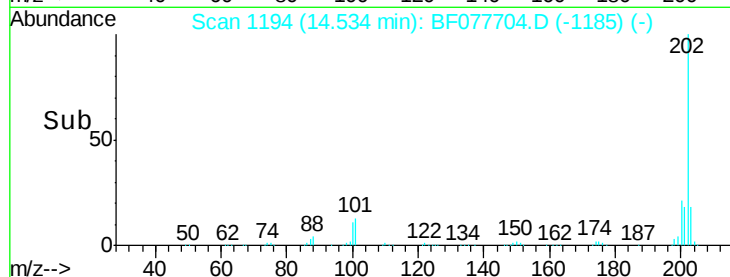
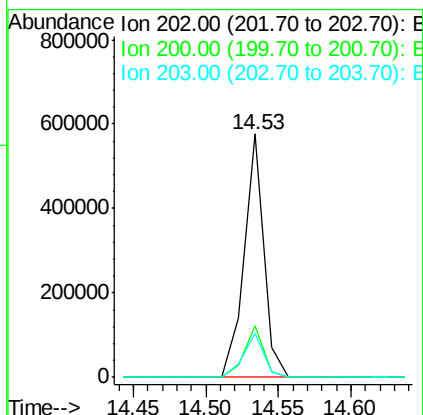
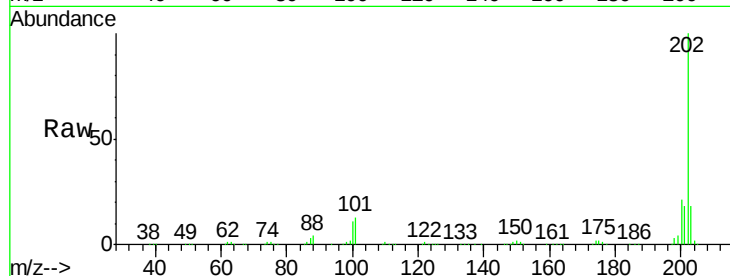




#77
 Pyrene
 Concen: 37.82 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

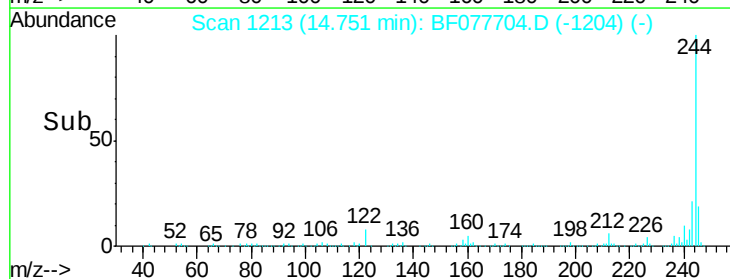
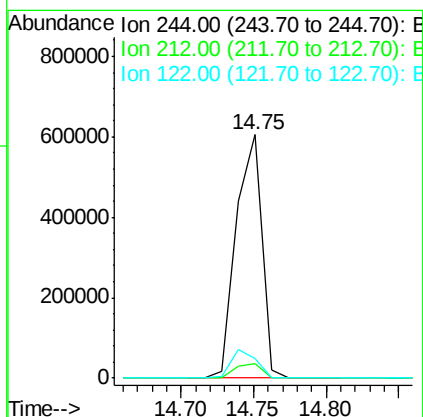
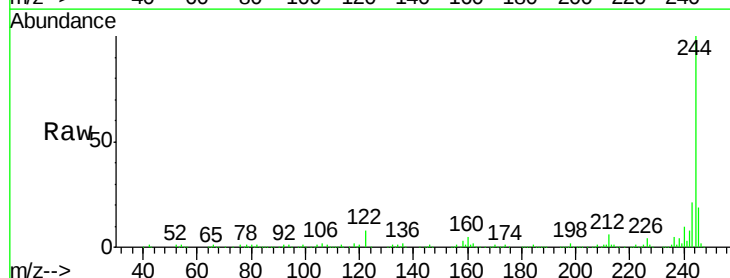
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

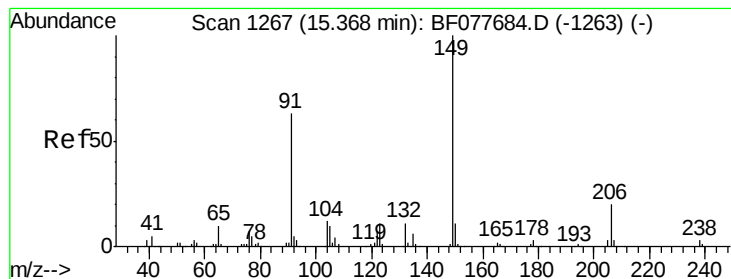
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 79.44 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	4.9	7.3
122	8.0	6.2	9.4





#79

Butylbenzylphthalate

Concen: 40.35 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

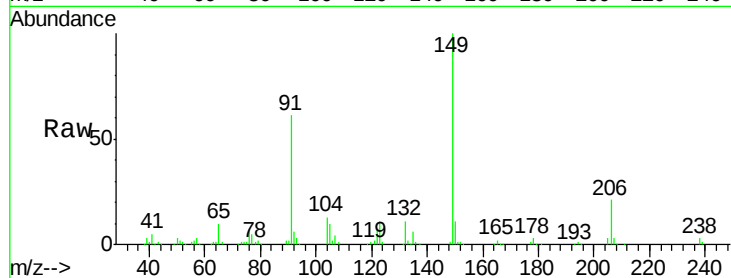
Tgt Ion:149 Resp: 229453

Ion Ratio Lower Upper

149 100

91 61.0 50.1 75.1

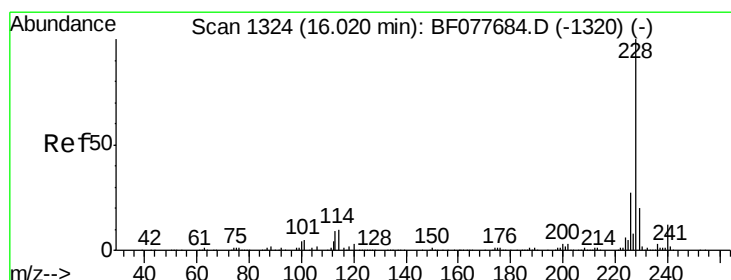
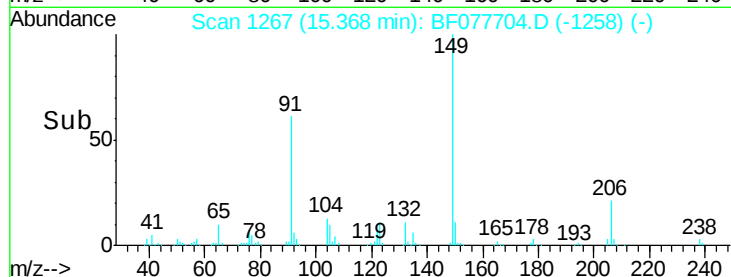
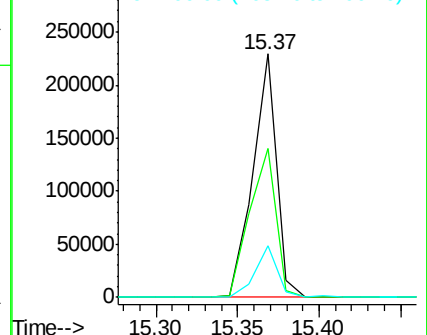
206 21.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.38 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

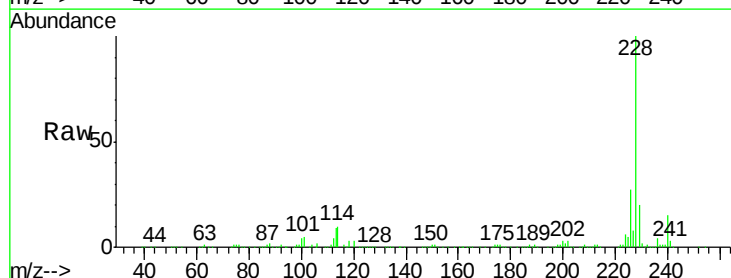
Tgt Ion:228 Resp: 521748

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

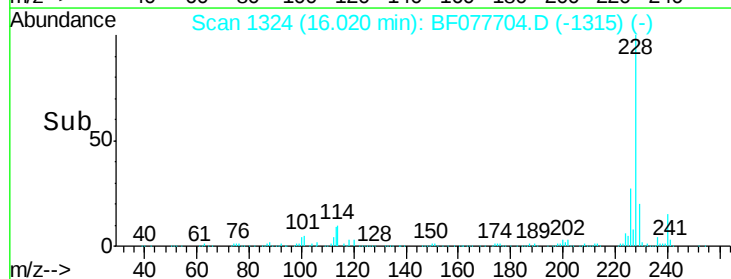
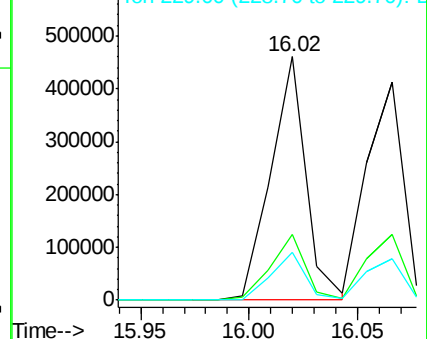
229 19.9 16.0 24.0

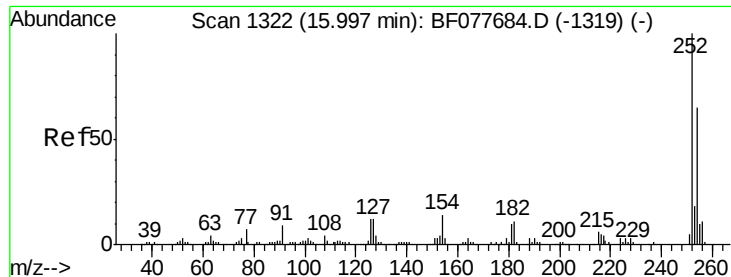


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

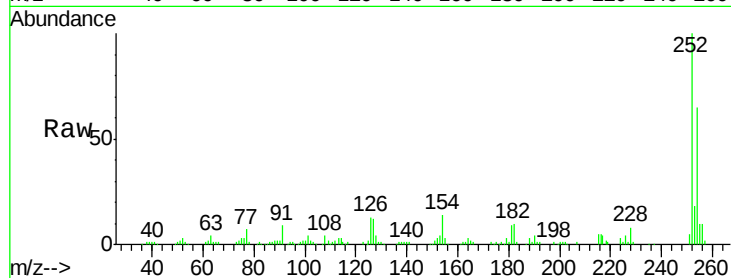




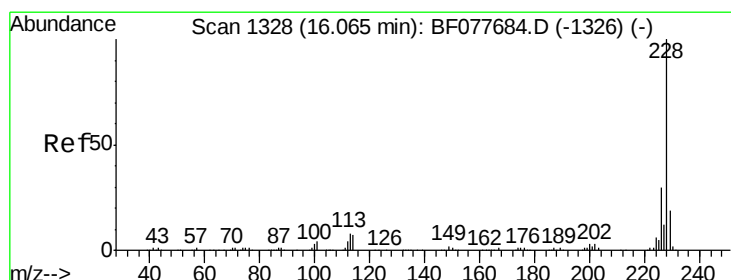
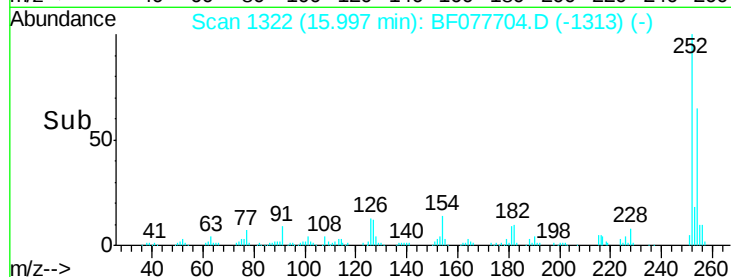
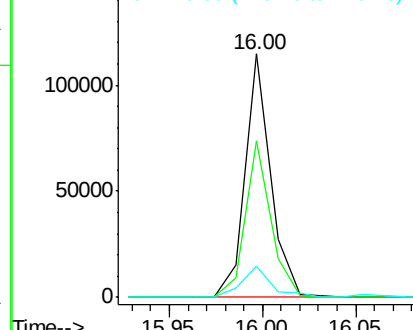
#81
 3,3'-Dichlorobenzidine
 Concen: 24.40 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:252 Resp: 109439
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 12.7 9.8 14.8

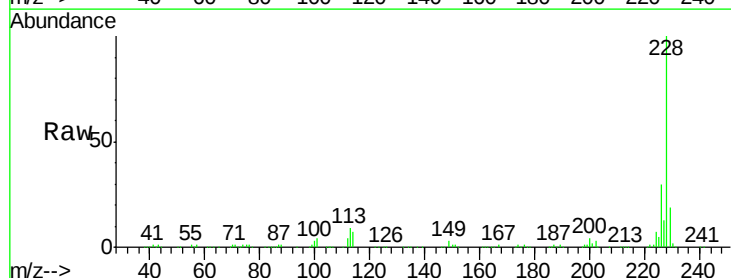


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

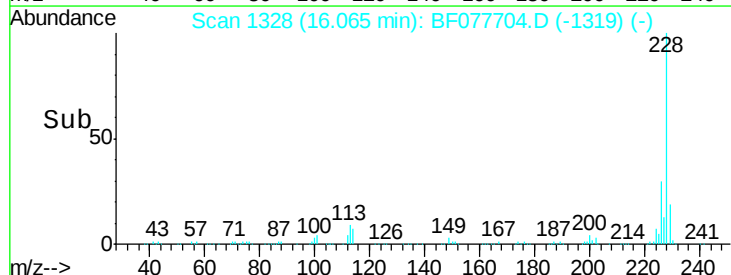
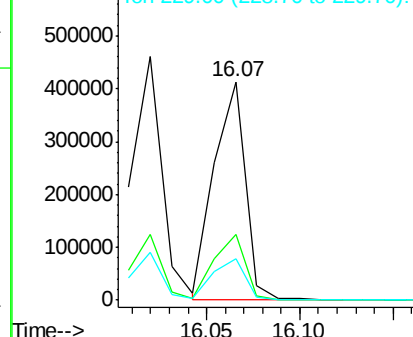


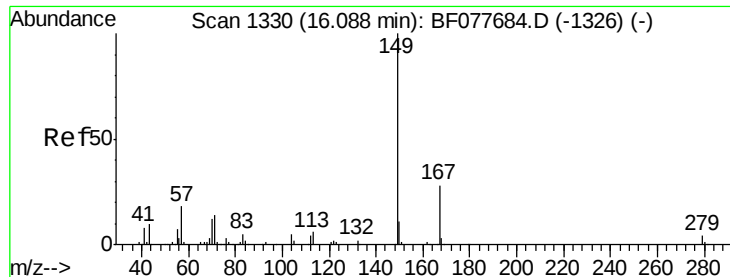
#82
 Chrysene
 Concen: 39.47 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:228 Resp: 482495
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

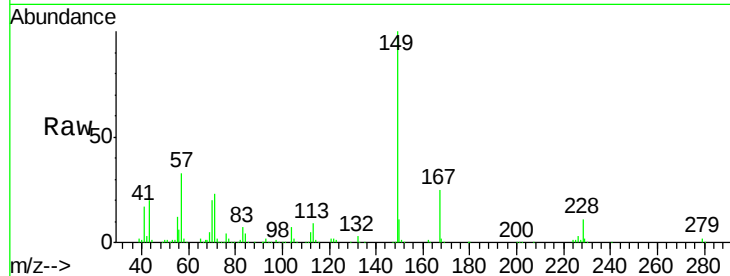




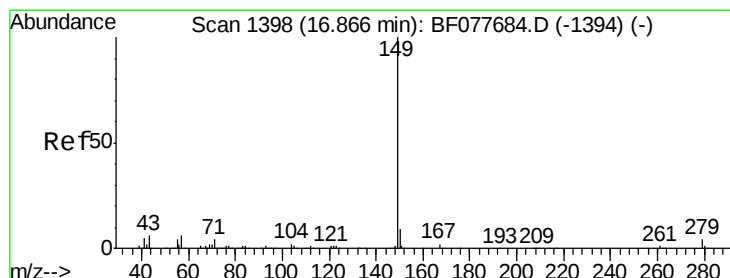
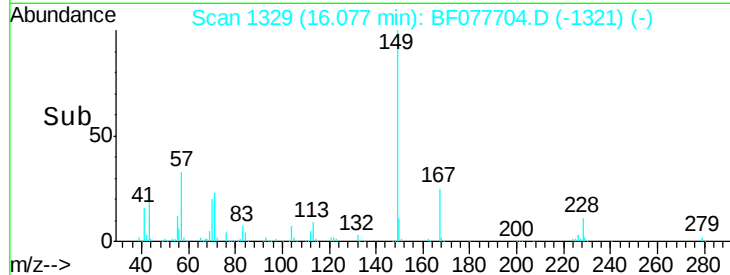
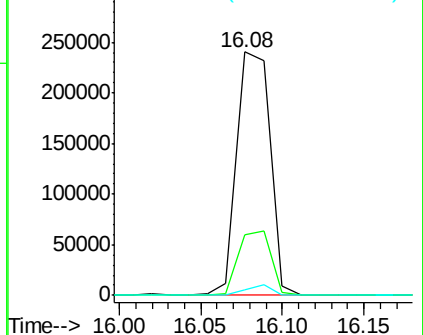
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.53 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

Tgt Ion:149 Resp: 340507
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.4 33.6
 279 2.1 3.4 5.0#

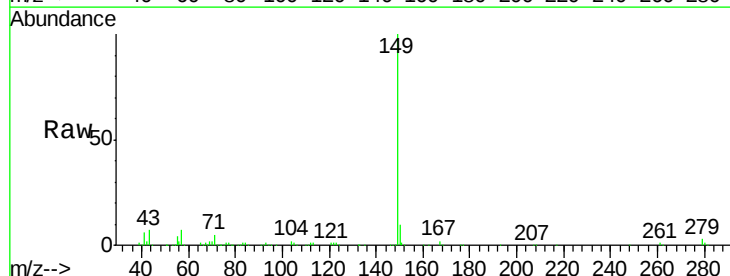


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

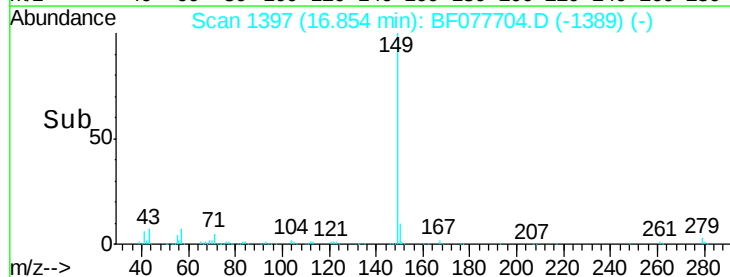
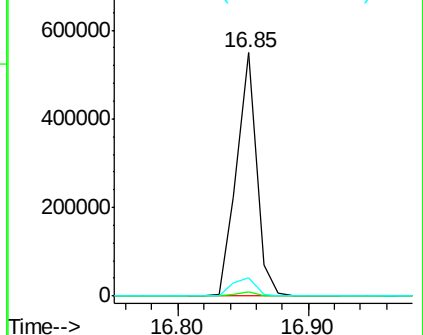


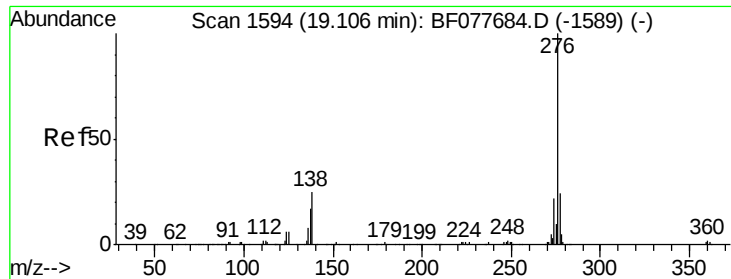
#84
 Di-n-octyl phthalate
 Concen: 39.99 ng
 RT: 16.85 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion:149 Resp: 588981
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.3 10.9



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

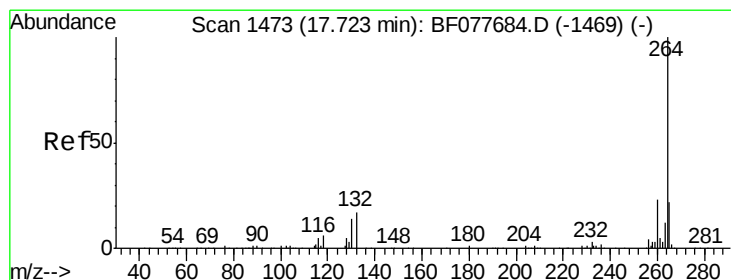
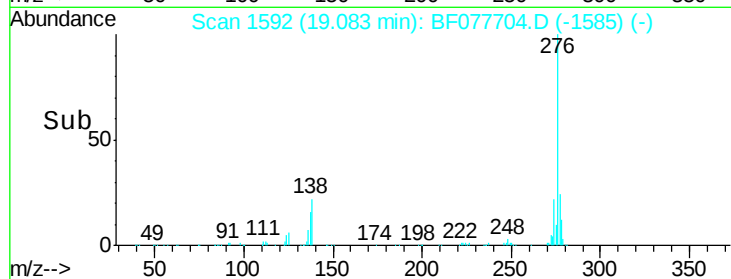
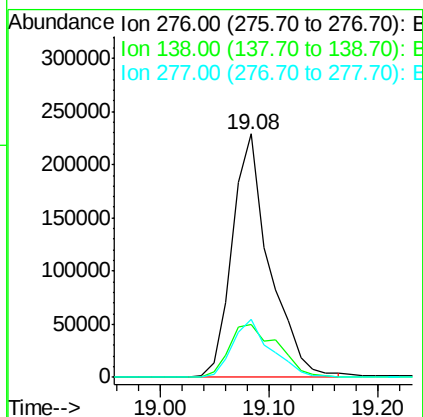
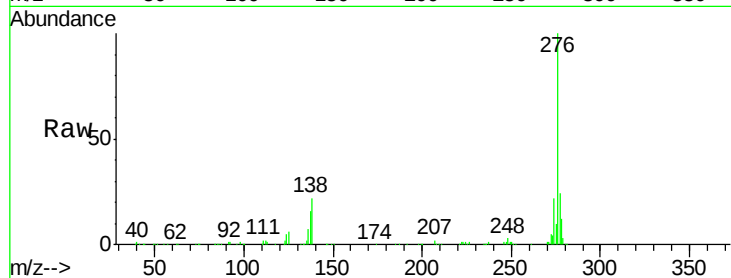




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.47 ng
 RT: 19.08 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

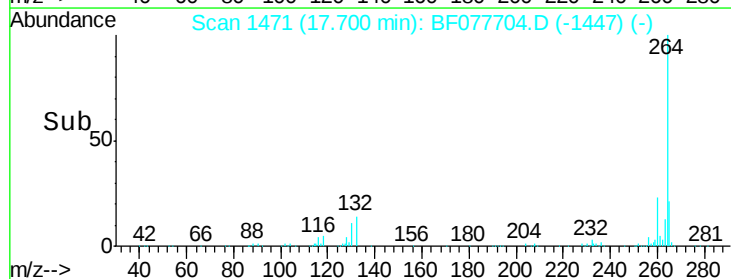
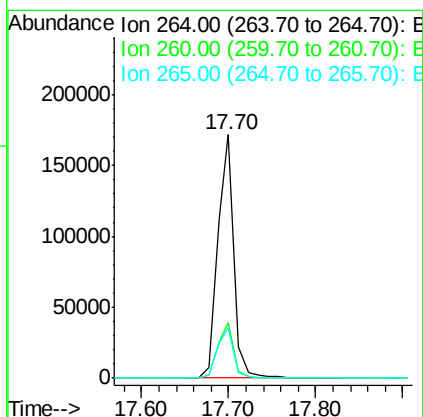
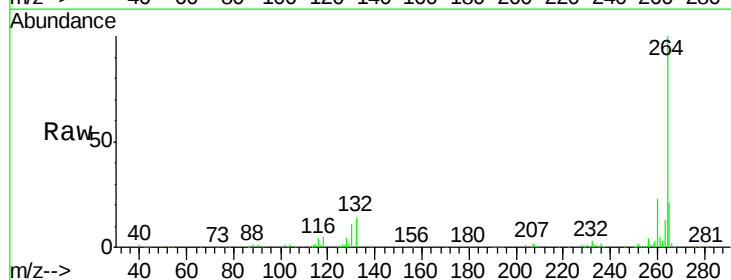
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BS

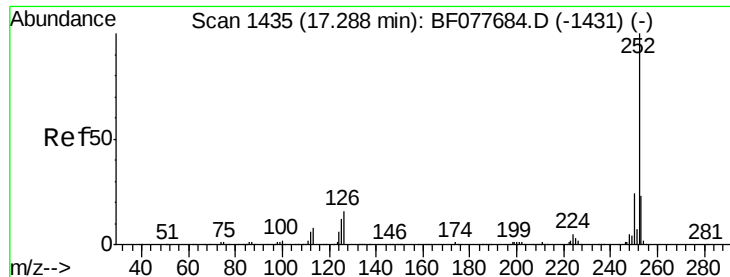
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	0.0	0.0#
277	24.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF077704.D
 Acq: 12 Mar 2015 00:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	20.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.64 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

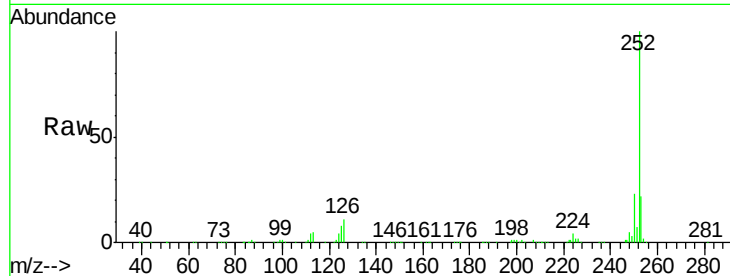
Instrument :

BNA_F

ClientSampleId :

PB82075BS

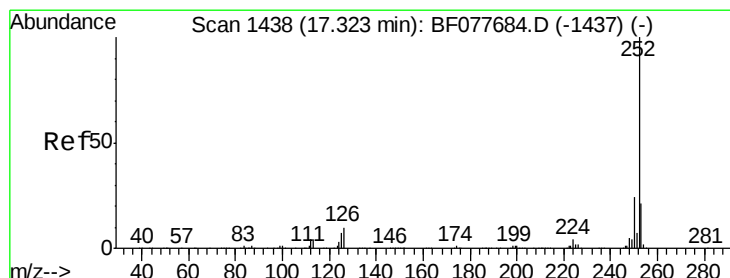
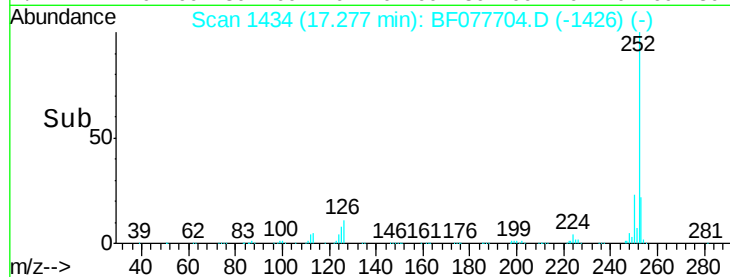
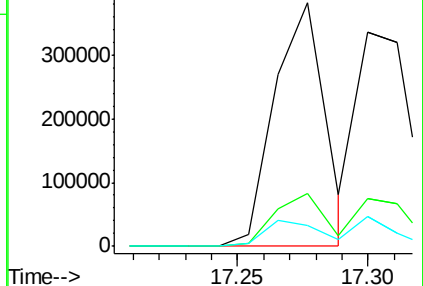
Tgt Ion:	252	Resp:	514997
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	8.5	9.9	14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.62 ng

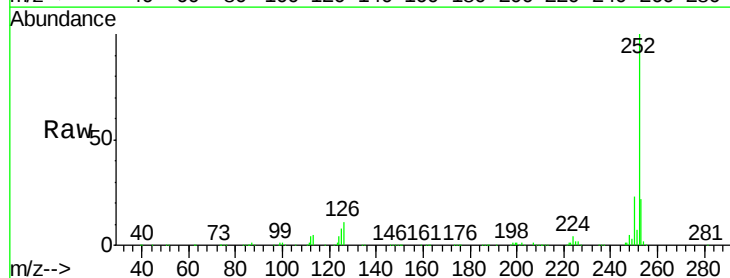
RT: 17.28 min Scan# 1434

Delta R.T. -0.05 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

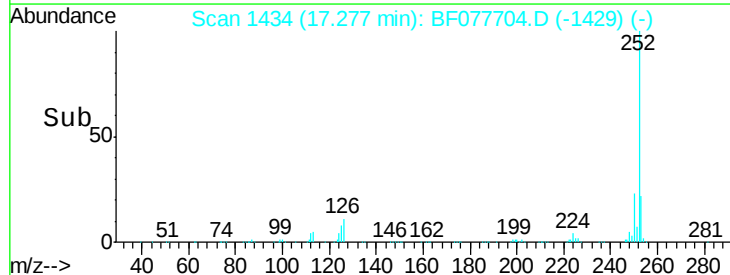
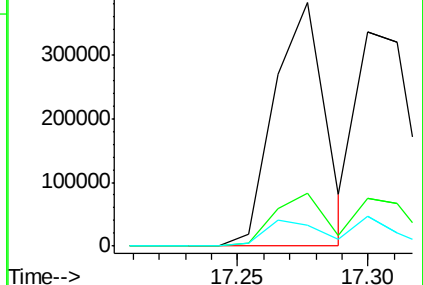
Tgt Ion:	252	Resp:	514997
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	8.5	8.1	12.1

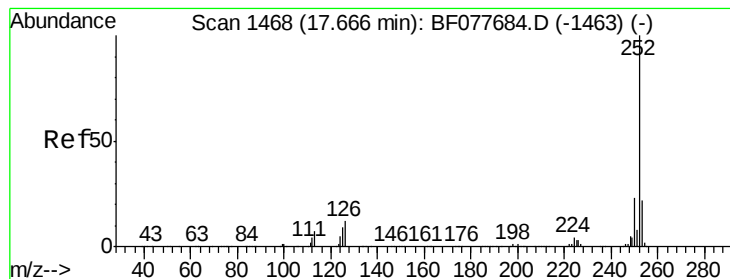


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 17.63 min Scan# 1465

Delta R.T. -0.03 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS

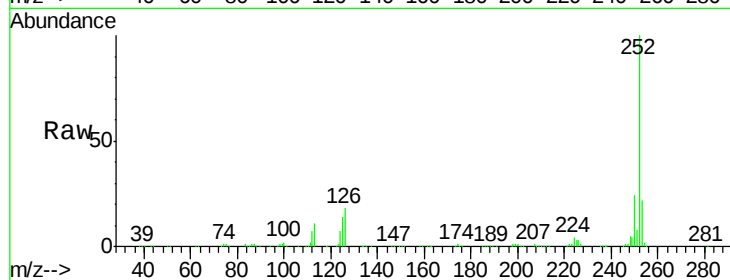
Tgt Ion:252 Resp: 475179

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

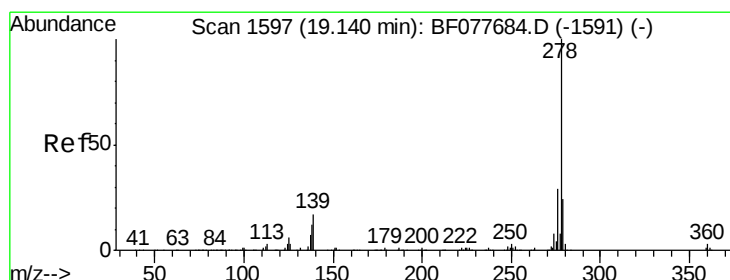
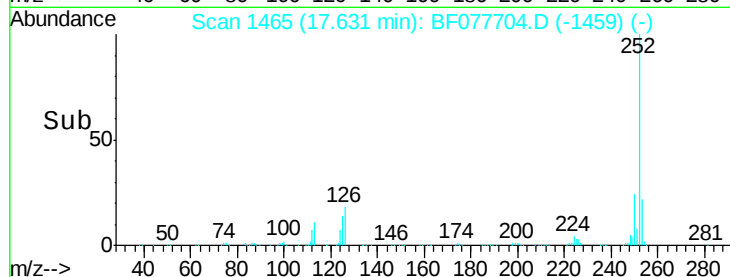
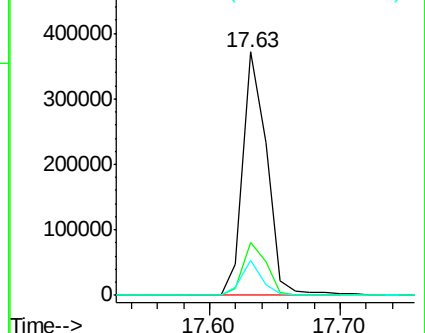
125 14.2 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.53 ng

RT: 19.11 min Scan# 1594

Delta R.T. -0.03 min

Lab File: BF077704.D

Acq: 12 Mar 2015 00:19

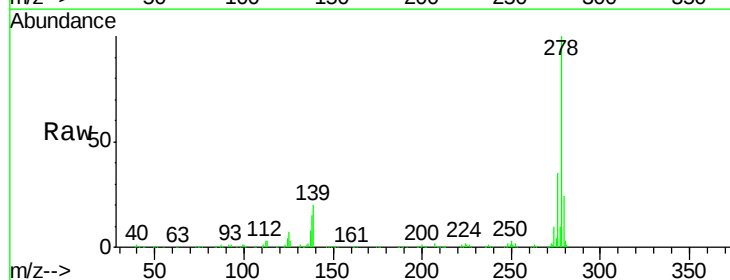
Tgt Ion:278 Resp: 448845

Ion Ratio Lower Upper

278 100

139 19.7 13.4 20.0

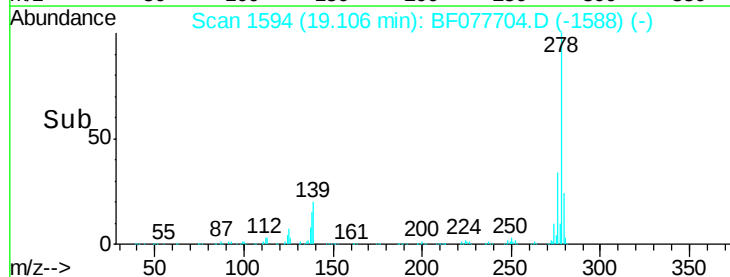
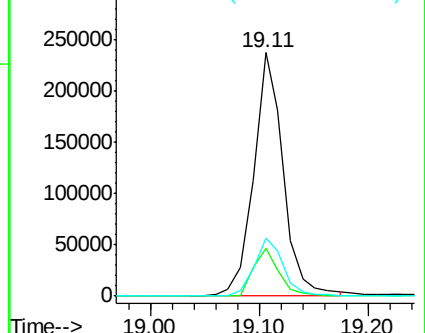
279 24.1 19.0 28.4

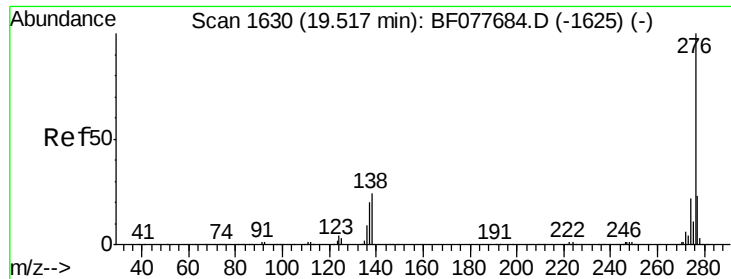


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.93 ng

RT: 19.49 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BF077704.D

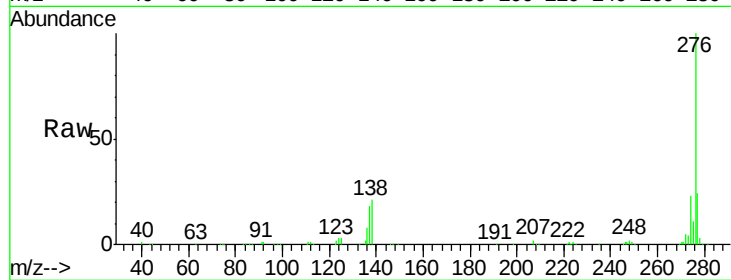
Acq: 12 Mar 2015 00:19

Instrument :

BNA_F

ClientSampleId :

PB82075BS



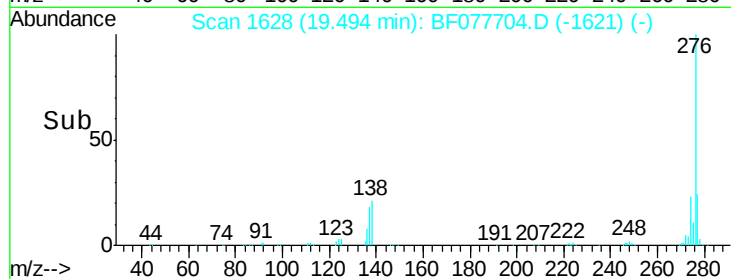
Tgt Ion: 276 Resp: 449592

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 20.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

