

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077003.D
 Acq On : 21 Jan 2015 19:16
 Operator : TP/IZ
 Sample : PB81390BS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 01:39:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	32044	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	133658	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	71988	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	123405	20.00	ng	0.00
75) Chrysene-d12	21.19	240	112394	20.00	ng	-0.01
86) Perylene-d12	22.87	264	100886	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	255872	131.29	ng	0.00
7) Phenol-d6	7.27	99	327987	133.40	ng	-0.01
23) Nitrobenzene-d5	9.16	82	204272	84.67	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	82743	141.60	ng	-0.01
44) 2-Fluorobiphenyl	13.42	172	414287	87.58	ng	0.00
78) Terphenyl-d14	19.93	244	427151	87.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.22	88	24175	28.97	ng	95
3) Pyridine	1.69	79	75567	34.99	ng	96
4) n-Nitrosodimethylamine	1.65	42	44439	41.54	ng	87
6) Aniline	7.14	93	74531	21.90	ng	96
8) 2-Chlorophenol	7.38	128	90711	40.37	ng	99
9) Benzaldehyde	6.86	77	21339	13.23	ng	94
10) Phenol	7.29	94	105185	40.29	ng	92
11) bis(2-Chloroethyl)ether	7.40	93	83774	41.01	ng	# 79
12) 1,3-Dichlorobenzene	7.69	146	96579	37.78	ng	99
13) 1,4-Dichlorobenzene	7.89	146	98622	36.38	ng	100
14) 1,2-Dichlorobenzene	8.21	146	94969	38.02	ng	98
15) Benzyl Alcohol	8.29	79	79646	40.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	108254	39.42	ng	83
17) 2-Methylphenol	8.64	107	73743	40.16	ng	97
18) Hexachloroethane	8.95	117	36339	38.54	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	66728	38.77	ng	99
20) 3+4-Methylphenols	9.02	107	94668	38.94	ng	99
22) Acetophenone	8.85	105	131280	40.10	ng	96
24) Nitrobenzene	9.20	77	96407	39.23	ng	95
25) Isophorone	9.80	82	177289	40.35	ng	97
26) 2-Nitrophenol	9.93	139	47671	38.25	ng	# 91
27) 2,4-Dimethylphenol	10.22	122	83553	43.96	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	106964	42.83	ng	100
29) 2,4-Dichlorophenol	10.54	162	80703	45.56	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	78418	39.86	ng	99
31) Naphthalene	10.81	128	266177	38.68	ng	98
32) Benzoic acid	10.57	122	25369	24.09	ng	86
33) 4-Chloroaniline	11.05	127	60115	21.62	ng	95
34) Hexachlorobutadiene	11.18	225	45356	38.85	ng	96
35) Caprolactam	11.90	113	22049	42.28	ng	93
36) 4-Chloro-3-methylphenol	12.36	107	86348	42.58	ng	93
37) 2-Methylnaphthalene	12.47	142	194657	41.42	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	74558	41.89	ng	98
40) Hexachlorocyclopentadiene	12.86	237	82388	85.65	ng	98

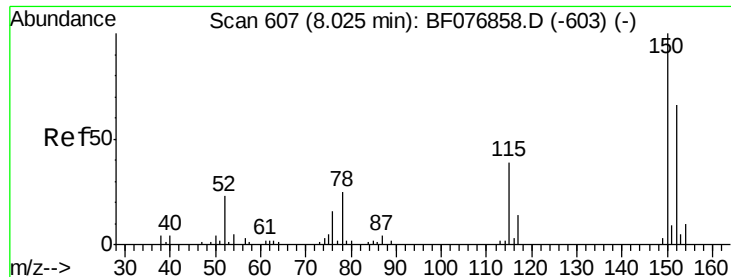
Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077003.D
 Acq On : 21 Jan 2015 19:16
 Operator : TP/IZ
 Sample : PB81390BS
 Misc : S
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Instrument :
 BNA_F
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Quant Time: Jan 22 01:39:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	52365	40.38	nq	93
43) 2,4,5-Trichlorophenol	13.31	196	57767	43.68	nq	97
45) 1,1'-Biphenyl	13.61	154	229776	43.06	nq	96
46) 2-Chloronaphthalene	13.59	162	182931	41.65	nq	99
47) 2-Nitroaniline	13.93	65	57476	43.14	nq	94
48) Acenaphthylene	14.54	152	298023	40.23	nq	99
49) Dimethylphthalate	14.49	163	220853	43.26	nq	98
50) 2,6-Dinitrotoluene	14.59	165	46089	45.19	nq	93
51) Acenaphthene	14.96	154	168807	40.16	nq	97
52) 3-Nitroaniline	14.93	138	36484	28.17	nq	82
53) 2,4-Dinitrophenol	15.21	184	41019	84.86	nq	94
54) Dibenzofuran	15.40	168	263062	42.97	nq	98
55) 4-Nitrophenol	15.53	139	70104	87.60	nq	92
56) 2,4-Dinitrotoluene	15.52	165	64078	42.17	nq	# 92
57) Fluorene	16.13	166	211017	40.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	42877	44.52	nq	# 97
59) Diethylphthalate	16.13	149	229624	44.50	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	92079	43.39	nq	92
61) 4-Nitroaniline	16.27	138	48046	37.68	nq	95
62) Azobenzene	16.51	77	229350	42.66	nq	98
64) 4,6-Dinitro-2-methylphenol	16.35	198	33097	42.16	nq	99
65) n-Nitrosodiphenylamine	16.46	169	182576	41.49	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	53939	43.14	nq	94
67) Hexachlorobenzene	17.09	284	57248	43.45	nq	# 83
68) Atrazine	17.44	200	64398	48.23	nq	94
69) Pentachlorophenol	17.44	266	53910	88.41	nq	99
70) Phenanthrene	17.73	178	305201	39.66	nq	99
71) Anthracene	17.81	178	317551	42.31	nq	99
72) Carbazole	18.09	167	297401	40.86	nq	99
73) Di-n-butylphthalate	18.69	149	368870	43.78	nq	100
74) Fluoranthene	19.37	202	319521	40.52	nq	97
76) Benzidine	19.61	184	138657	38.55	nq	99
77) Pyrene	19.66	202	328986	42.71	nq	99
79) Butylbenzylphthalate	20.59	149	156197	44.77	nq	88
80) Benzo(a)anthracene	21.18	228	292628	41.50	nq	100
81) 3,3'-Dichlorobenzidine	21.19	252	60159	26.85	nq	95
82) Chrysene	21.23	228	274979	42.76	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	218463	45.26	nq	# 97
84) Di-n-octyl phthalate	22.11	149	383663	45.80	nq	99
85) Indeno(1,2,3-cd)pyrene	24.03	276	252605	37.06	nq	# 82
87) Benzo(b)fluoranthene	22.45	252	304653	44.84	nq	99
88) Benzo(k)fluoranthene	22.45	252	304653	51.32	nq	# 98
89) Benzo(a)pyrene	22.81	252	249970	41.71	nq	99
90) Dibenzo(a,h)anthracene	24.05	278	228179	41.49	nq	# 96
91) Benzo(g,h,i)perylene	24.31	276	225850	41.31	nq	98

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

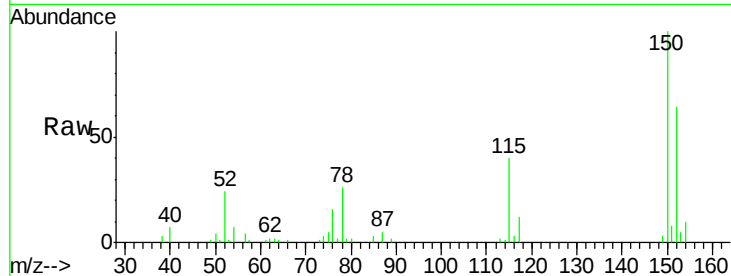


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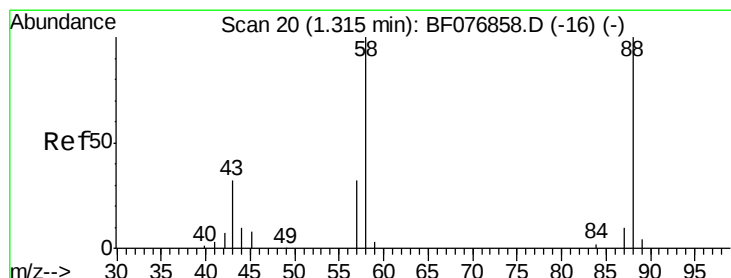
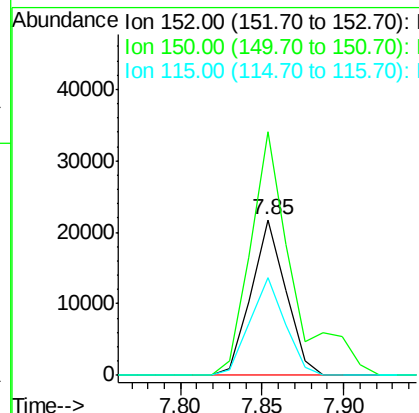
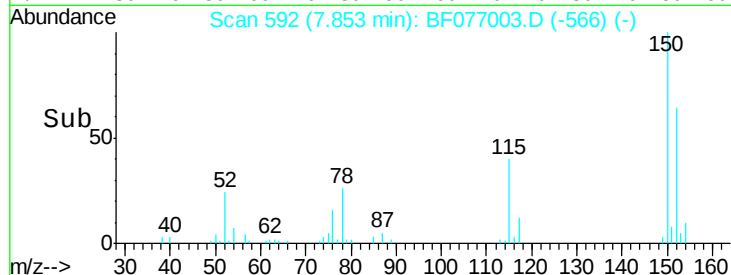
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 32044
Ion Ratio Lower Upper
152 100
150 156.8 121.7 182.5
115 62.9 47.0 70.6



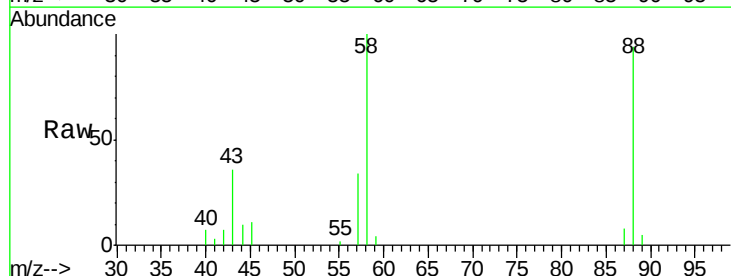
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



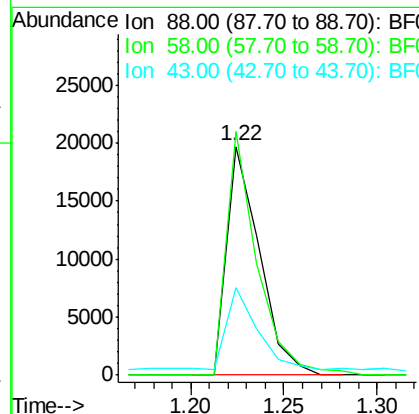
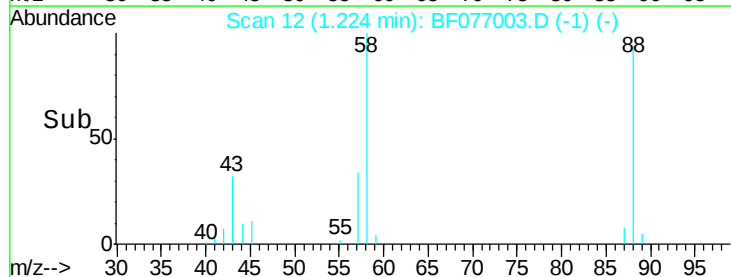
#2

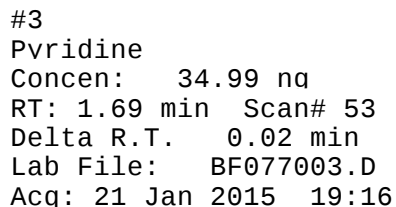
1,4-Dioxane
Concen: 28.97 ng
RT: 1.22 min Scan# 12
Delta R.T. 0.02 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 88 Resp: 24175
Ion Ratio Lower Upper
88 100
58 100.0 77.0 115.4
43 35.6 25.6 38.4

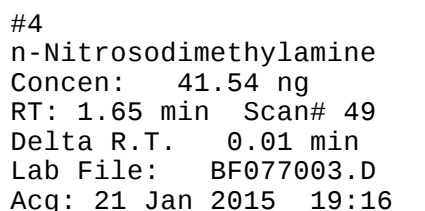
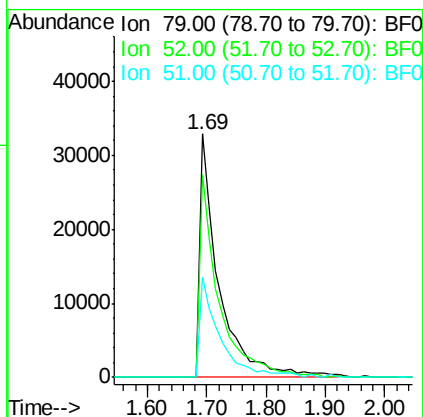
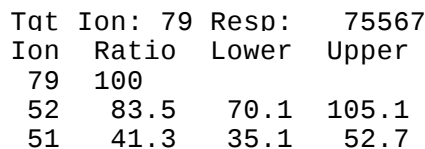


Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

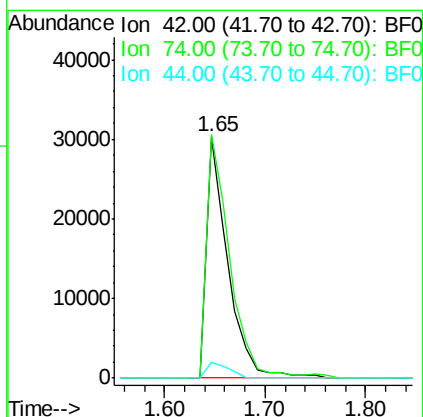


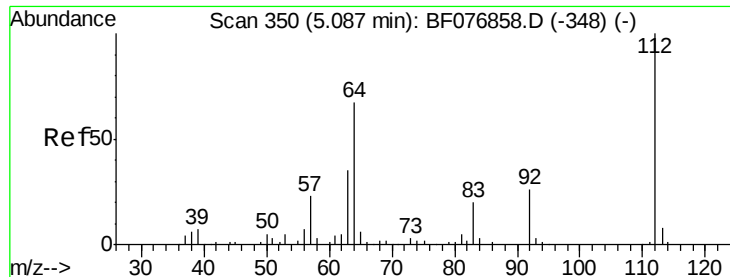


Instrument :
BNA_F
ClientSampleId :



Tgt	Ion: 42	Resp:	44439
Ion	Ratio	Lower	Upper
42	100		
74	100.8	92.4	138.6
44	6.5	6.2	9.2





#5

2-Fluorophenol

Concen: 131.29 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF077003.D

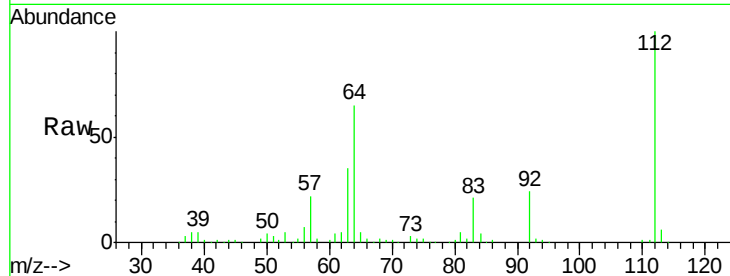
Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

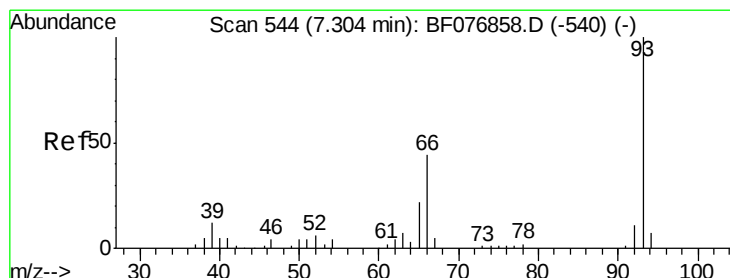
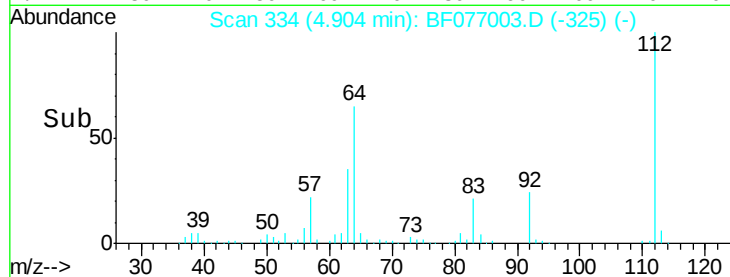
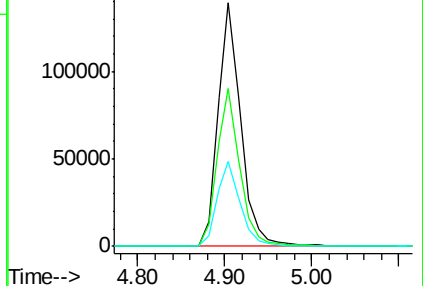
Tot Ion:	112	Resp:	255872
Ion Ratio	Lower	Upper	
112	100		
64	64.7	54.2	81.4
63	34.8	28.4	42.6



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: 21.90 ng

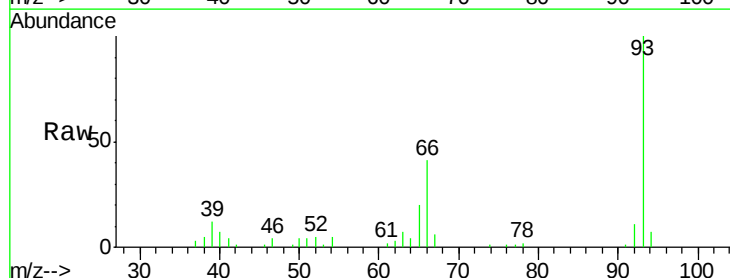
RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

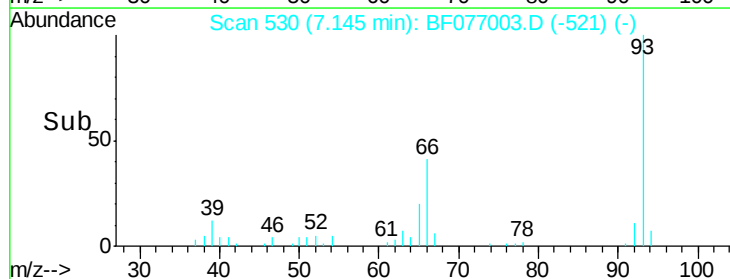
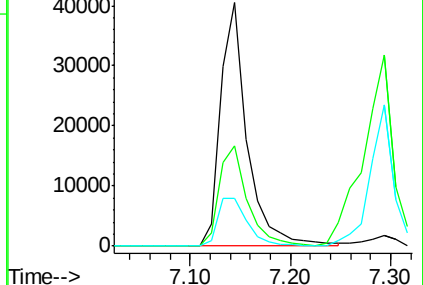
Tgt Ion:	93	Resp:	74531
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.0	52.4
65	19.7	17.7	26.5

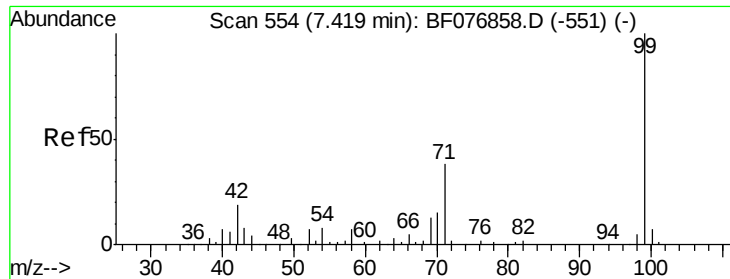


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.40 ng

RT: 7.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

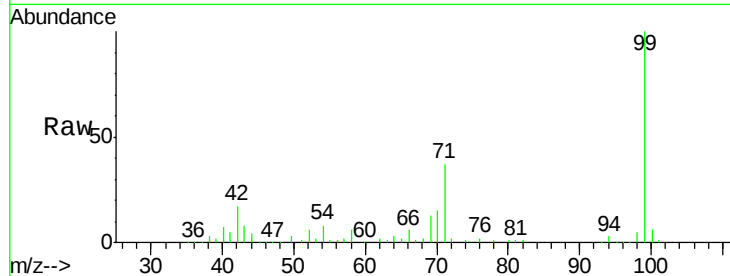
Tot Ion: 99 Resp: 327987

Ion Ratio Lower Upper

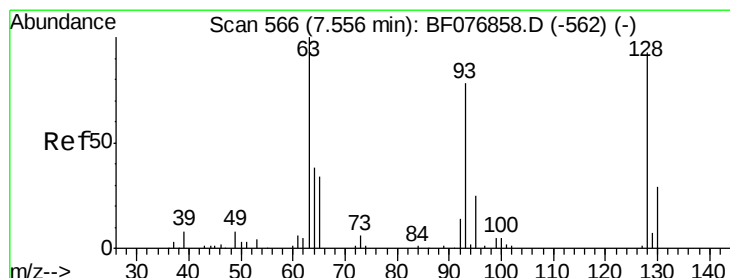
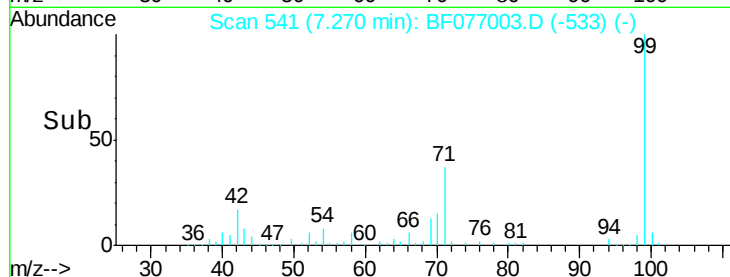
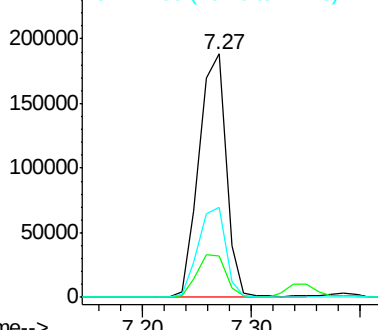
99 100

42 17.0 15.0 22.4

71 36.9 30.5 45.7



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: 40.37 ng

RT: 7.38 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

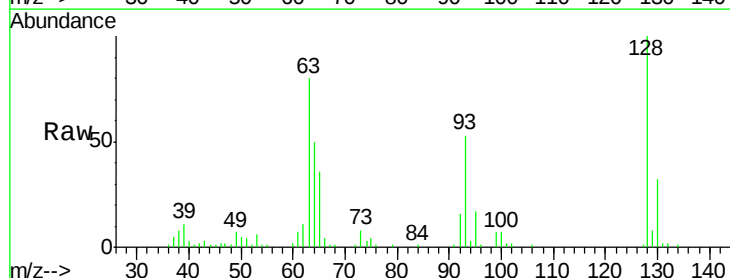
Tgt Ion: 128 Resp: 90711

Ion Ratio Lower Upper

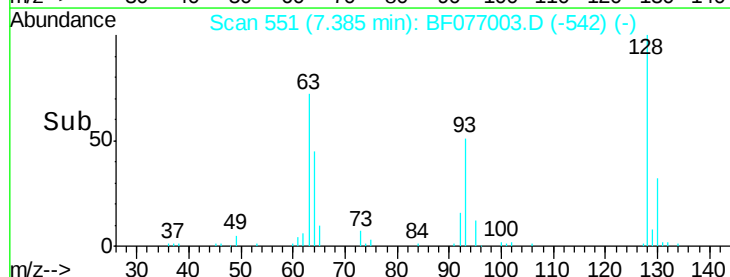
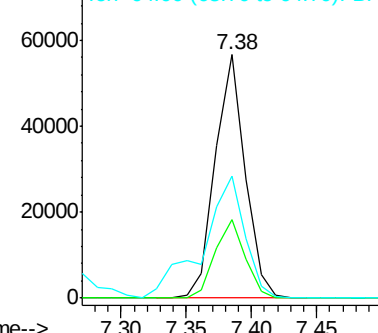
128 100

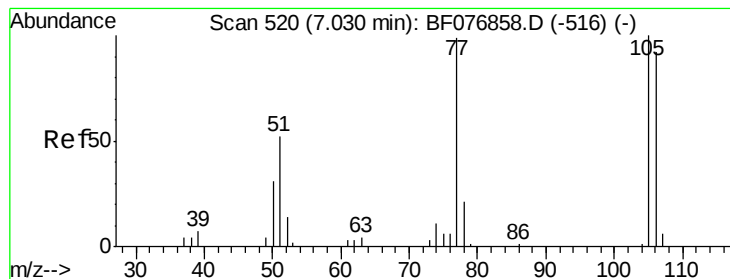
130 32.1 11.0 51.0

64 49.9 29.3 69.3



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: 13.23 ng

RT: 6.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

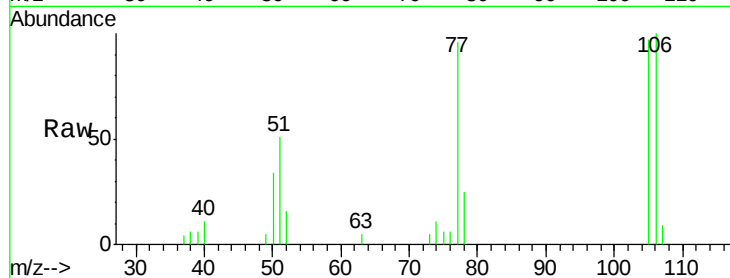
Tot Ion: 77 Resp: 21339

Ion Ratio Lower Upper

77 100

105 101.2 81.4 121.4

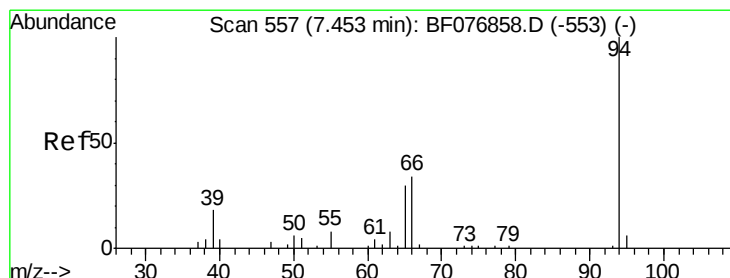
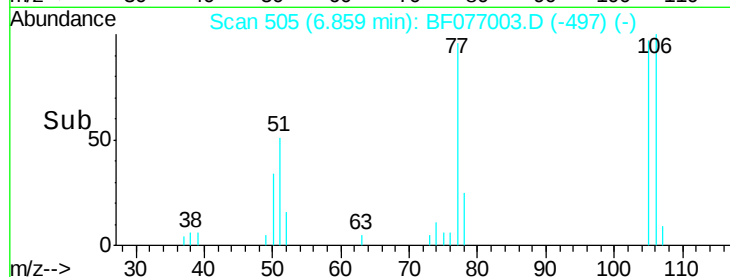
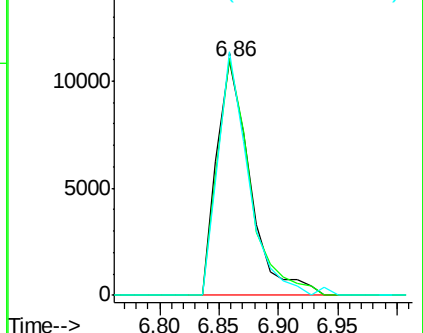
106 104.0 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.29 ng

RT: 7.29 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

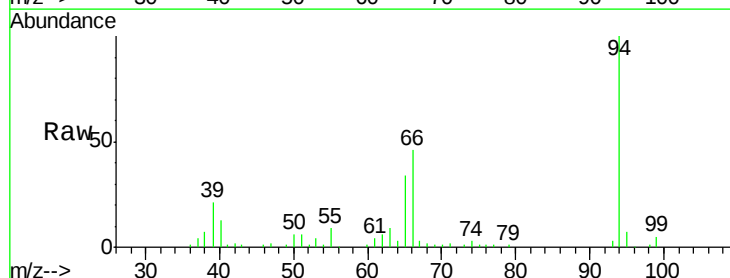
Tgt Ion: 94 Resp: 105185

Ion Ratio Lower Upper

94 100

65 33.9 11.3 51.3

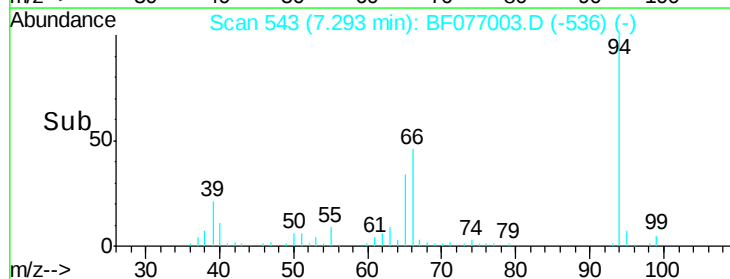
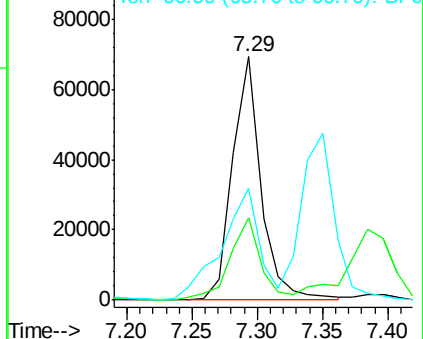
66 46.0 19.5 59.5

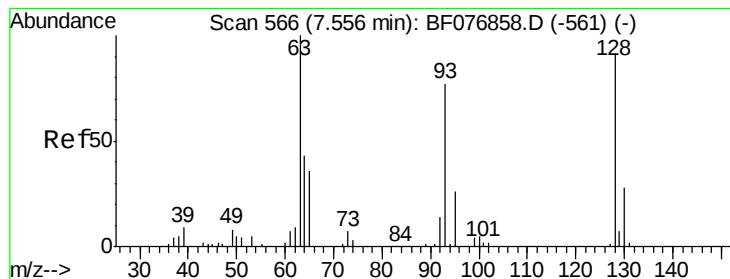


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

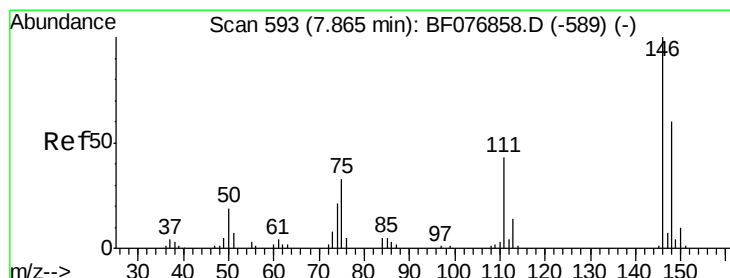
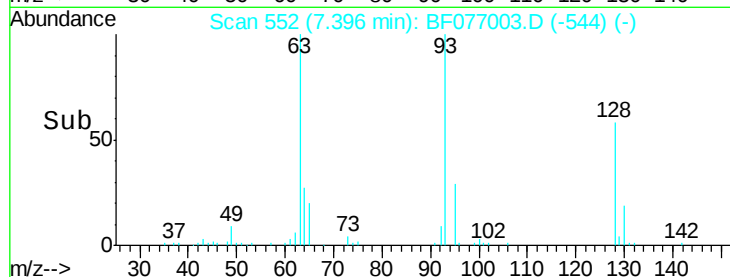
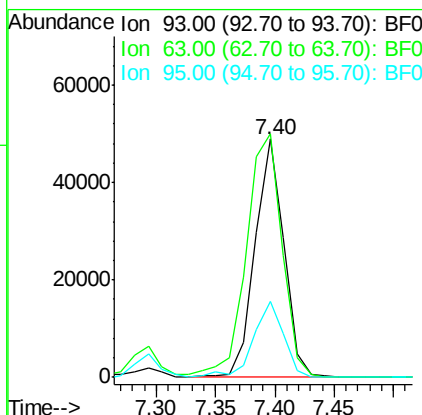
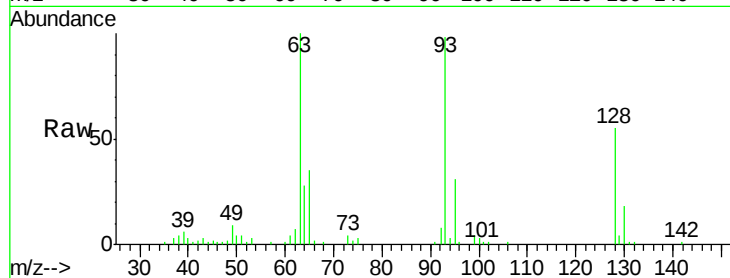




#11
bis(2-Chloroethyl)ether
Concen: 41.01 ng
RT: 7.40 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

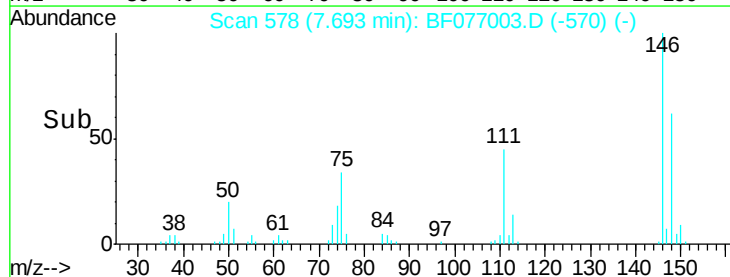
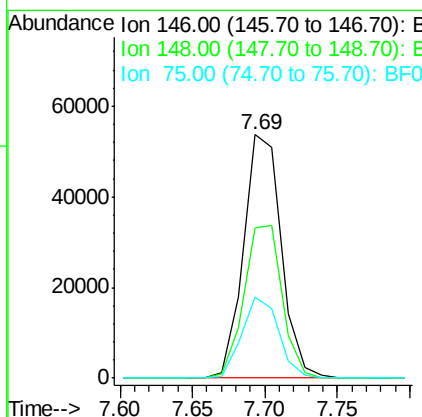
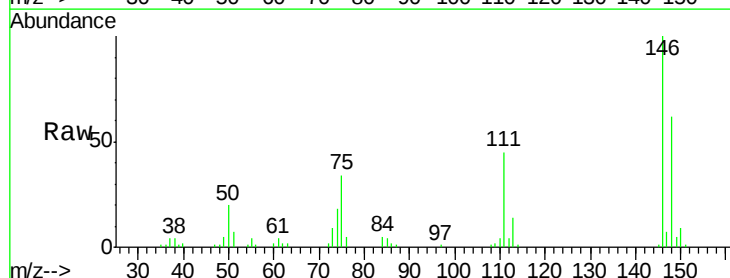
Instrument :
BNA_F
ClientSampleId :

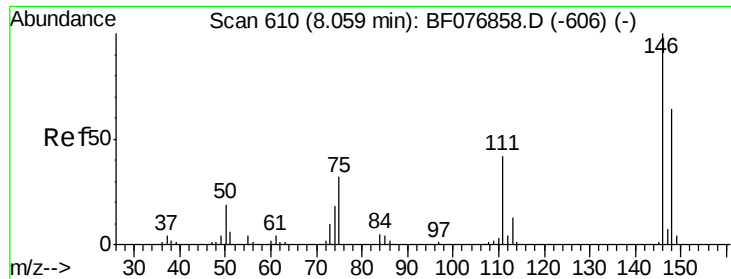
Tot Ion: 93 Resp: 83774
Ion Ratio Lower Upper
93 100
63 102.1 111.3 151.3#
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.78 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 146 Resp: 96579
Ion Ratio Lower Upper
146 100
148 61.6 48.1 72.1
75 33.5 26.8 40.2

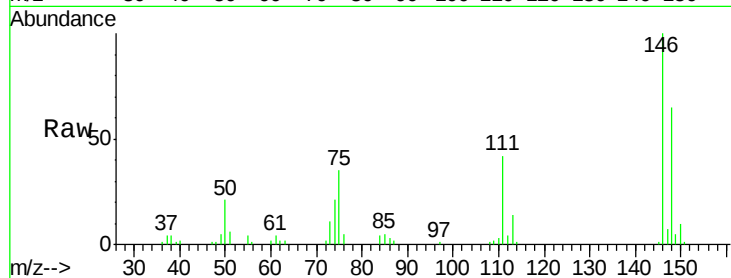




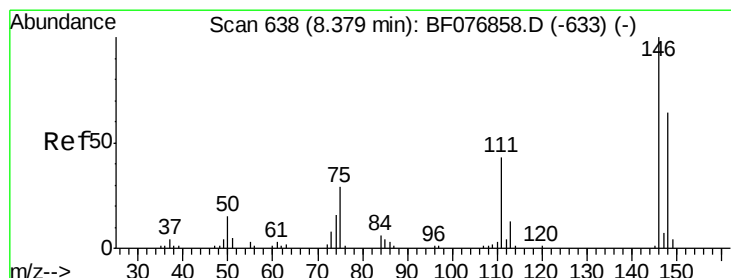
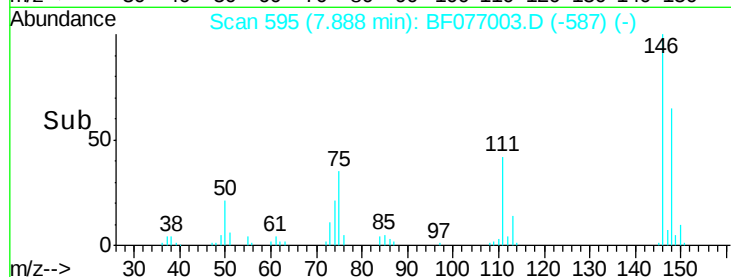
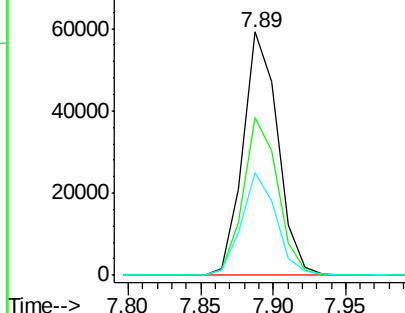
#13
 1,4-Dichlorobenzene
 Concen: 36.38 ng
 RT: 7.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 98622
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.5 77.3
 111 42.3 33.9 50.9

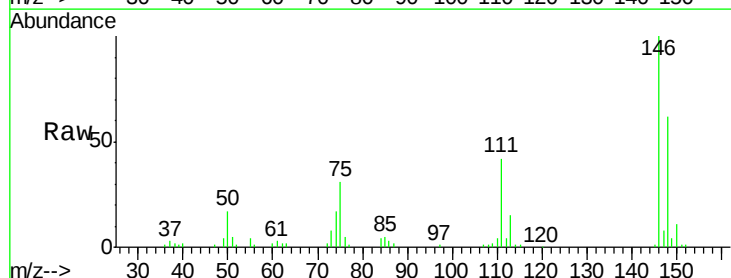


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

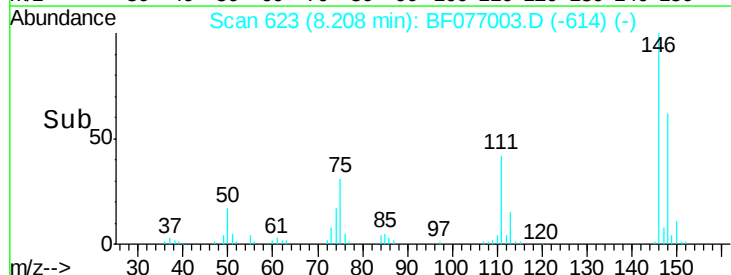
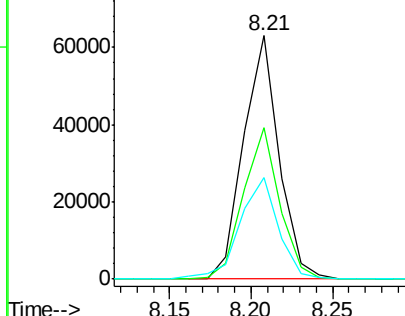


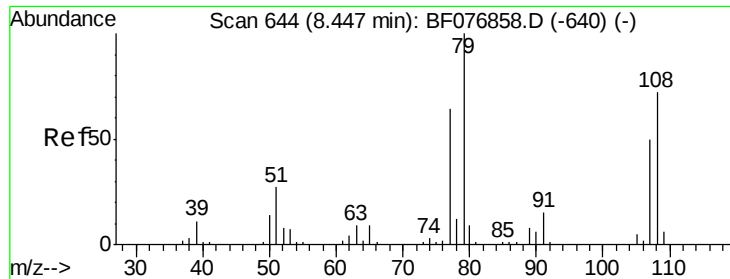
#14
 1,2-Dichlorobenzene
 Concen: 38.02 ng
 RT: 8.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:146 Resp: 94969
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.3 76.9
 111 41.8 34.5 51.7



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

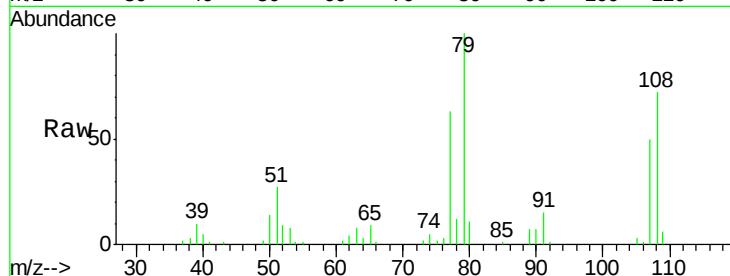




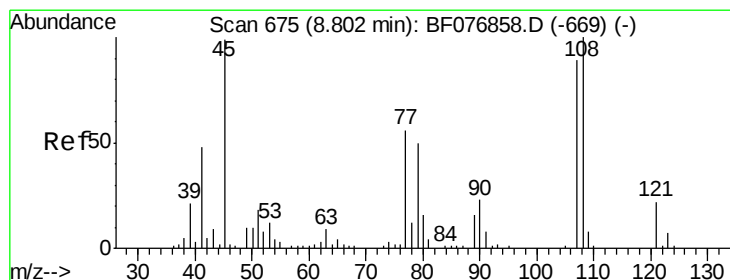
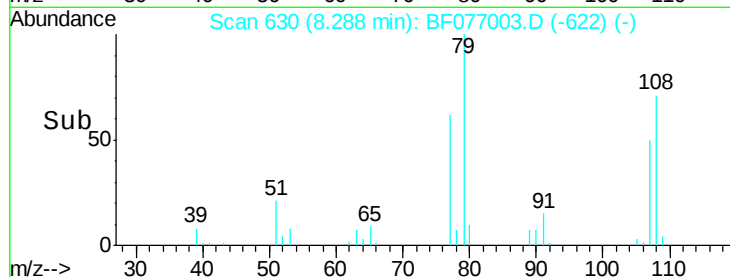
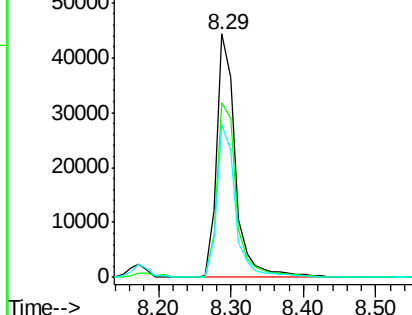
#15
Benzyl Alcohol
Concen: 40.03 ng
RT: 8.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 79646
Ion Ratio Lower Upper
79 100
108 71.6 57.2 85.8
77 62.9 51.2 76.8

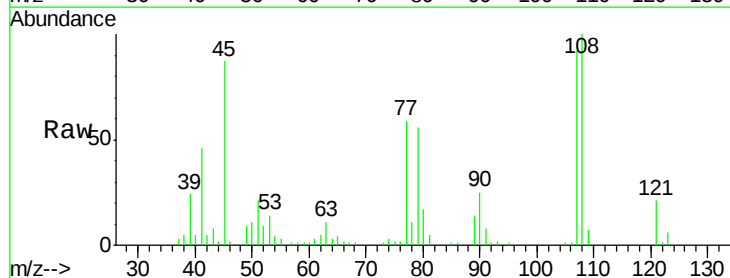


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

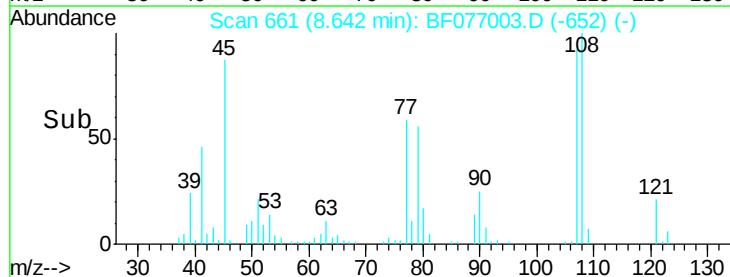
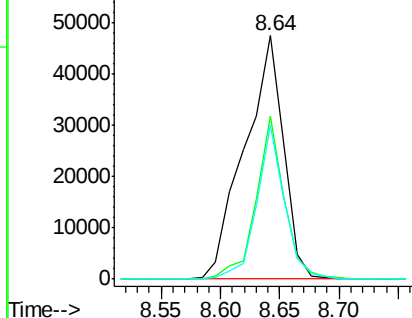


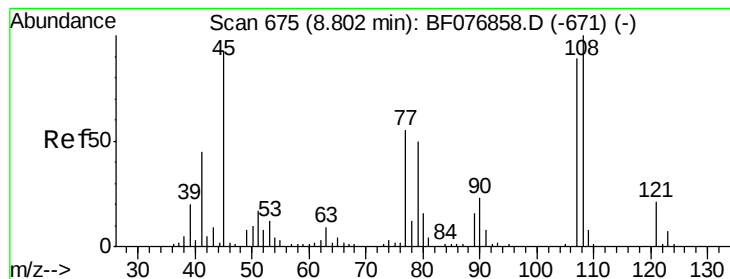
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.42 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 45 Resp: 108254
Ion Ratio Lower Upper
45 100
77 67.1 36.1 76.1
79 63.5 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

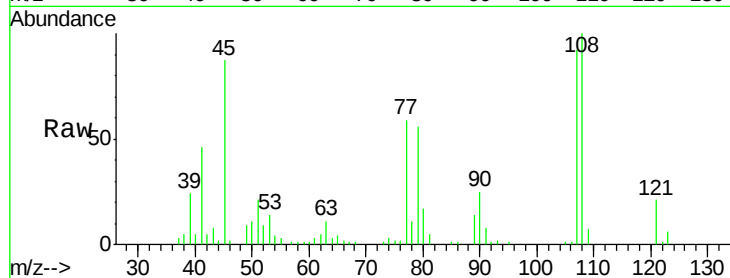




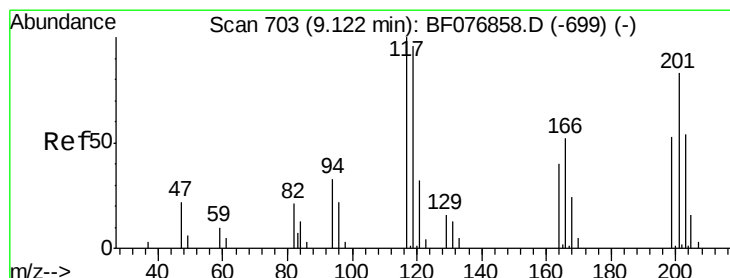
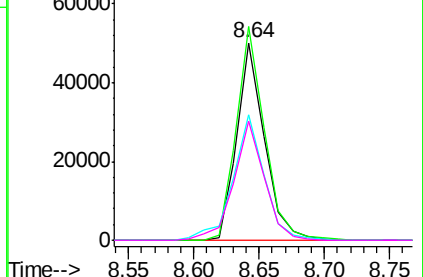
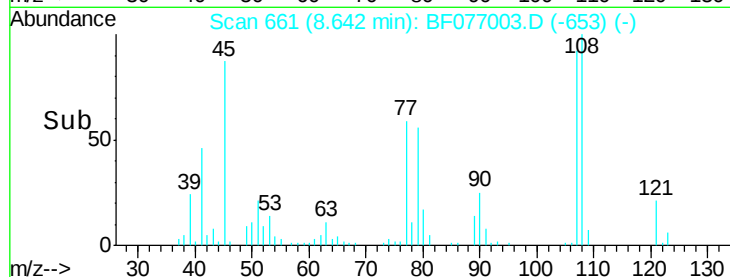
#17
2-Methylphenol
Concen: 40.16 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 73743
Ion Ratio Lower Upper
107 100
108 108.3 89.7 134.5
77 63.5 50.1 75.1
79 60.1 45.0 67.6

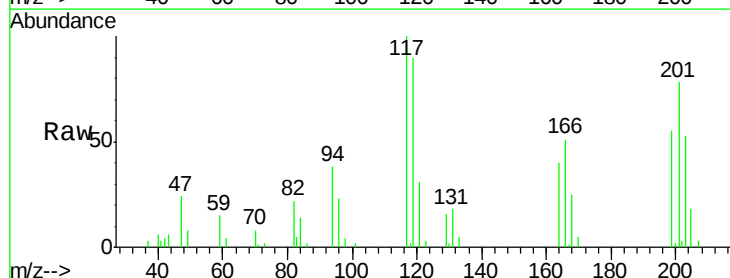


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

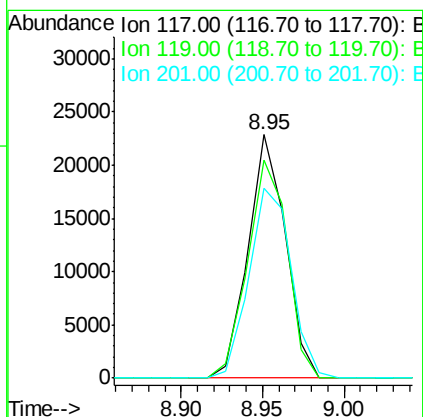
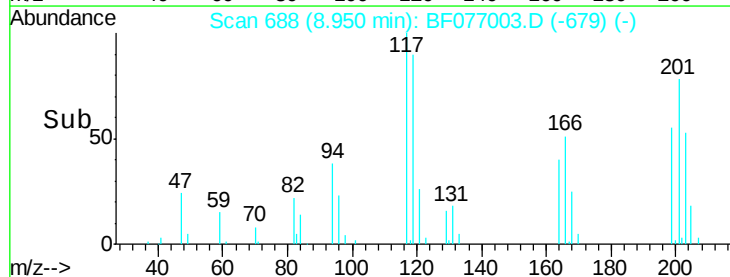


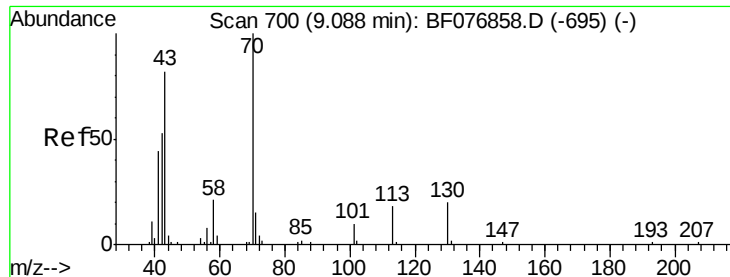
#18
Hexachloroethane
Concen: 38.54 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:117 Resp: 36339
Ion Ratio Lower Upper
117 100
119 89.5 77.1 115.7
201 78.2 66.8 100.2



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

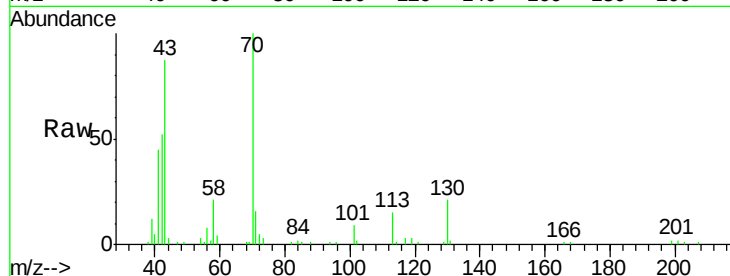




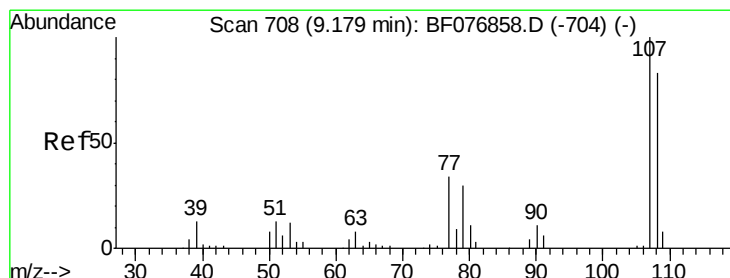
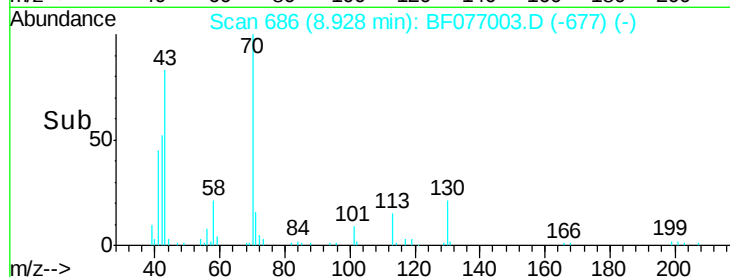
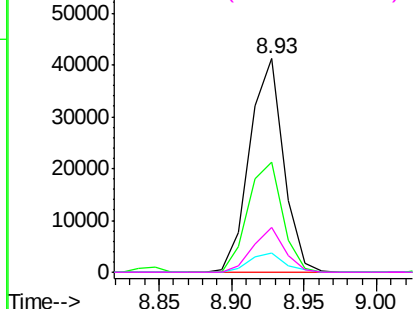
#19
n-Nitroso-di-n-propylamine
Concen: 38.77 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	66728
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.1	63.1
101	9.3	7.8	11.8
130	21.0	16.2	24.4

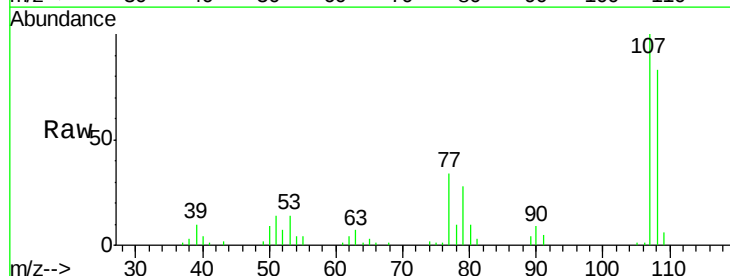


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

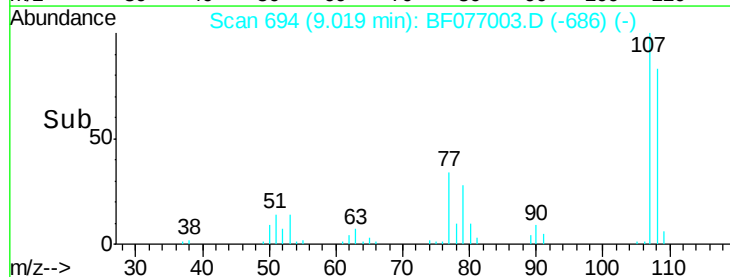
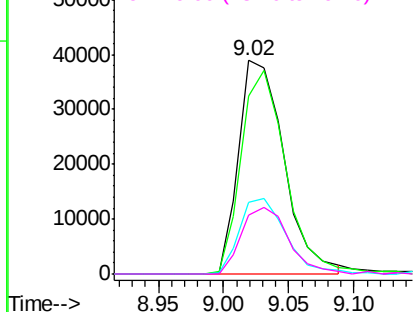


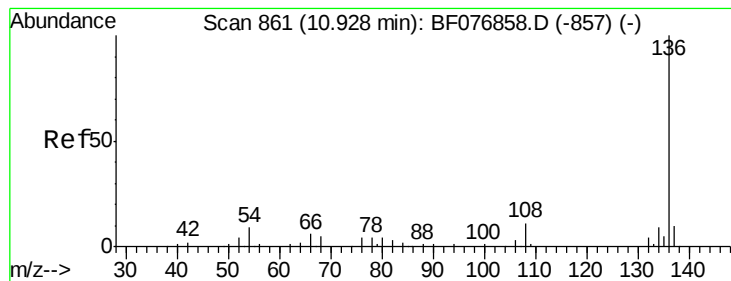
#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 9.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:	107	Resp:	94668
Ion	Ratio	Lower	Upper
107	100		
108	83.2	63.5	103.5
77	33.7	14.0	54.0
79	27.7	9.9	49.9



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 133658

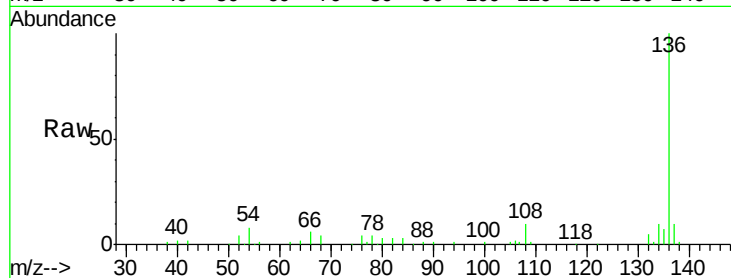
Ion Ratio Lower Upper

136 100

137 10.2 8.1 12.1

54 7.8 7.0 10.4

68 4.4 3.7 5.5

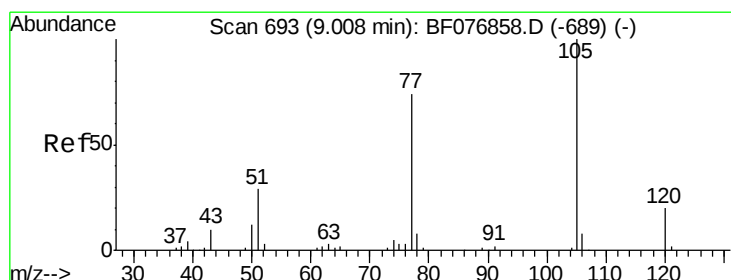
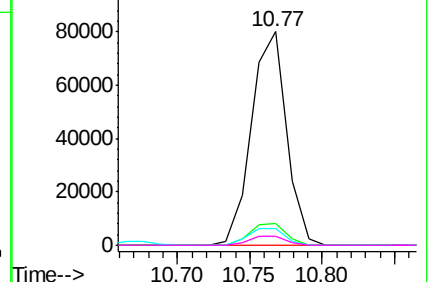
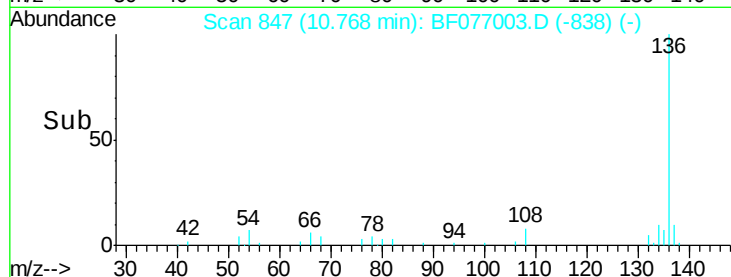


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.10 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Tgt Ion:105 Resp: 131280

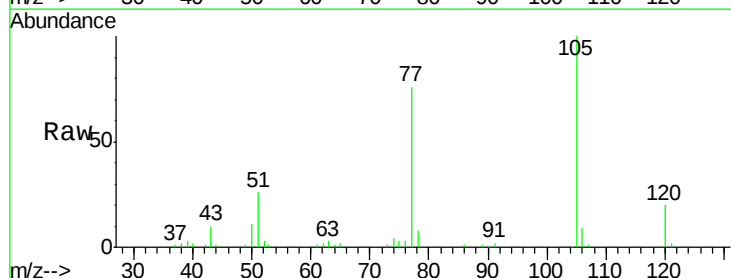
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.2 23.3 34.9

120 19.5 16.1 24.1

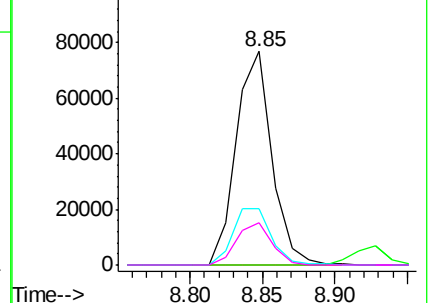
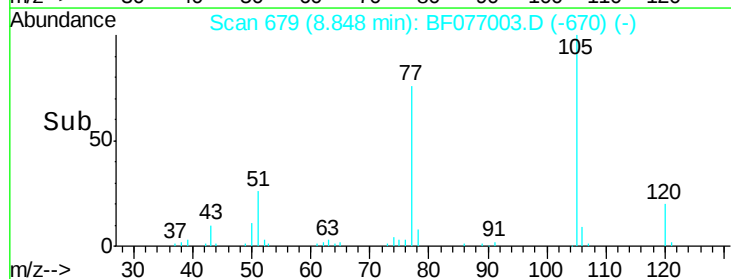


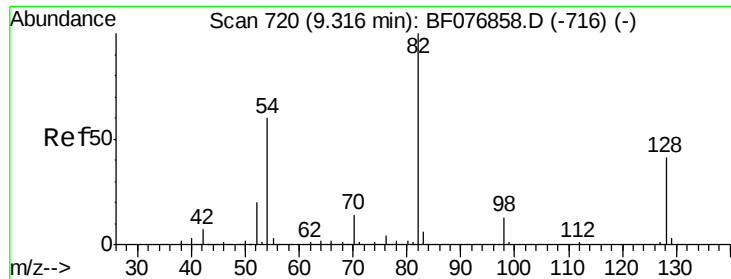
Abundance Ion 105.00 (104.70 to 105.70): E

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

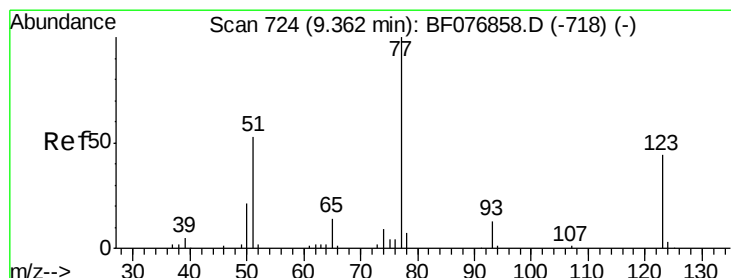
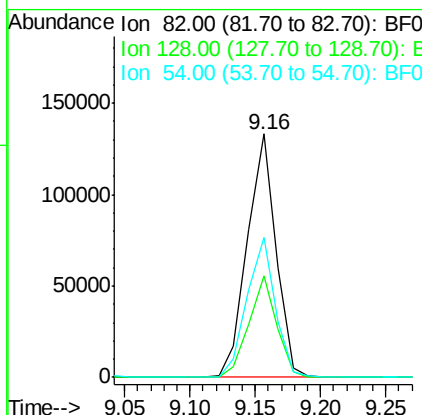
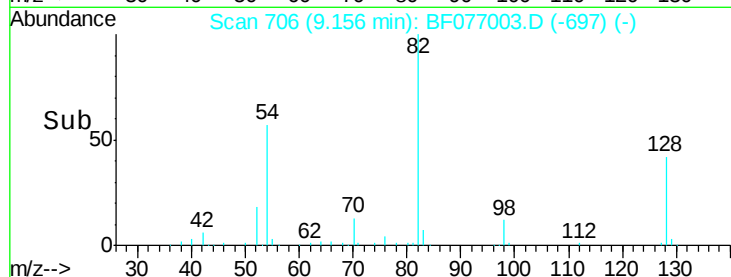
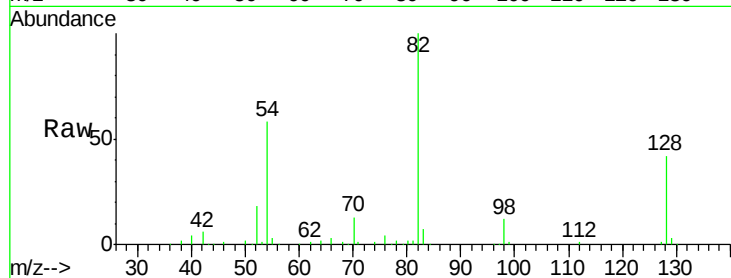




#23
 Nitrobenzene-d5
 Concen: 84.67 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

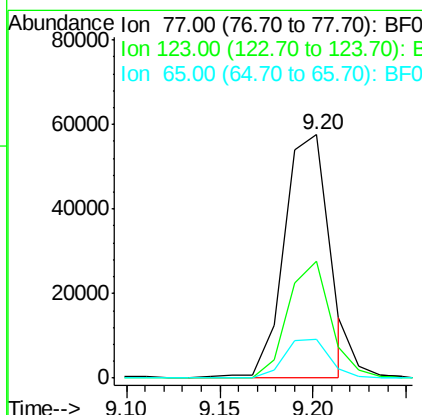
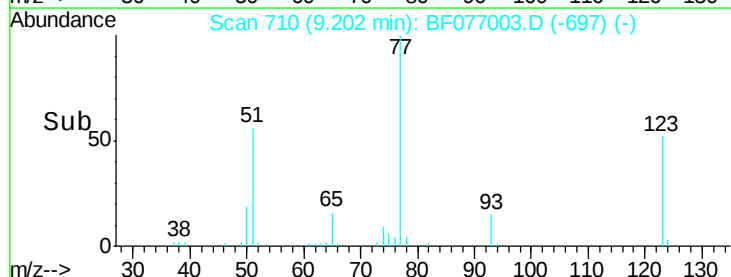
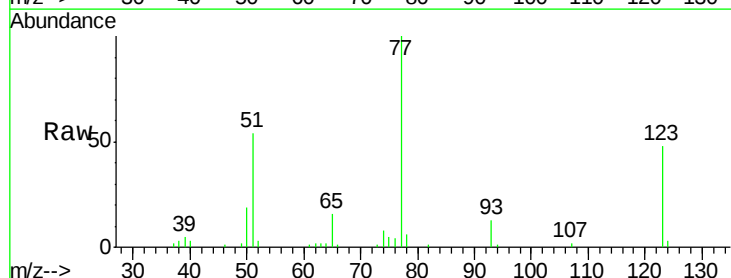
Instrument :
 BNA_F
 ClientSampleId :

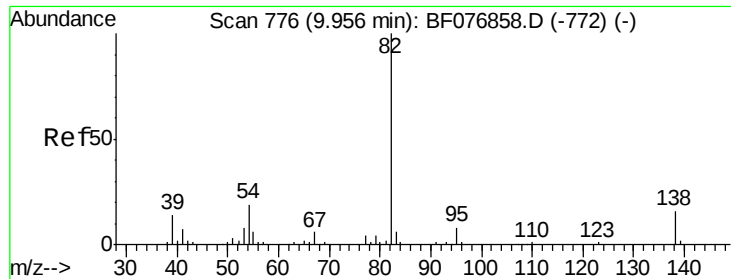
Tot Ion: 82 Resp: 204272
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.1 49.7
 54 57.7 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.23 ng
 RT: 9.20 min Scan# 710
 Delta R.T. 0.05 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion: 77 Resp: 96407
 Ion Ratio Lower Upper
 77 100
 123 47.9 35.2 52.8
 65 15.8 11.4 17.2

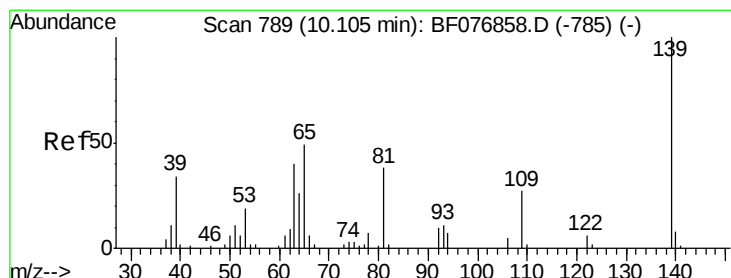
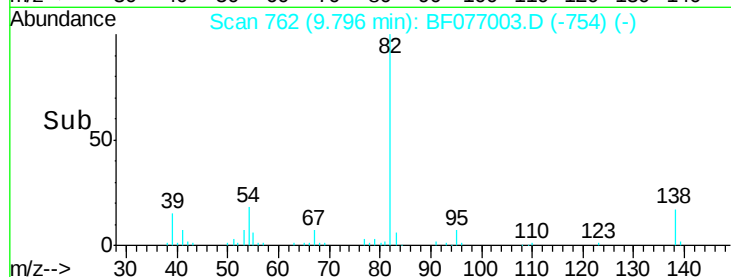
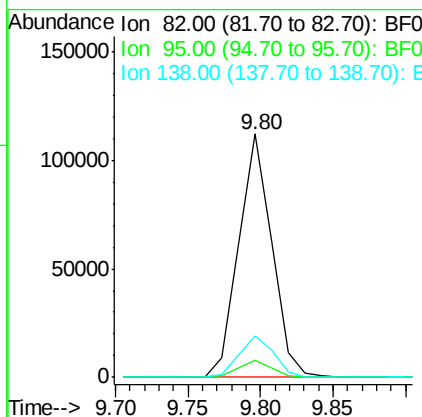
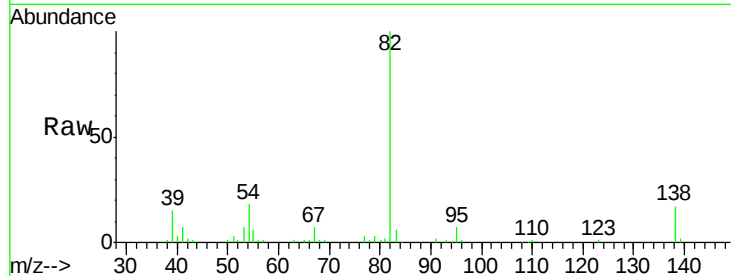




#25
Isophorone
Concen: 40.35 ng
RT: 9.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

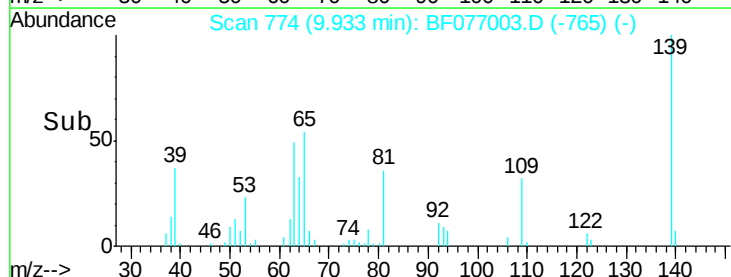
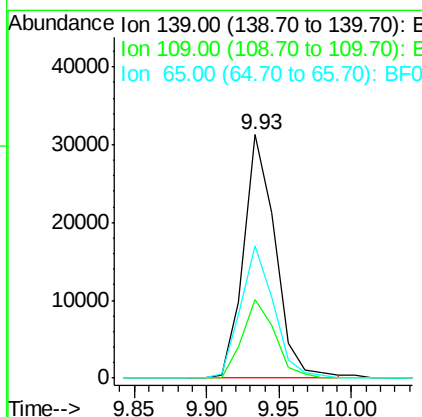
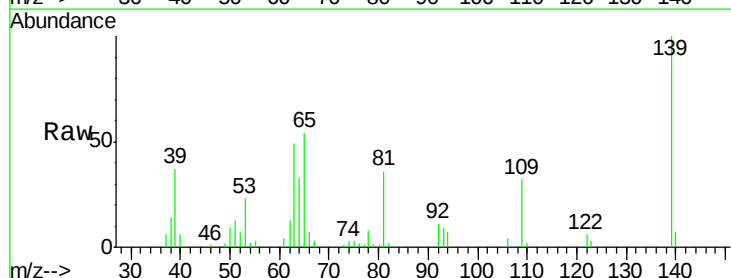
Instrument :
BNA_F
ClientSampleId :

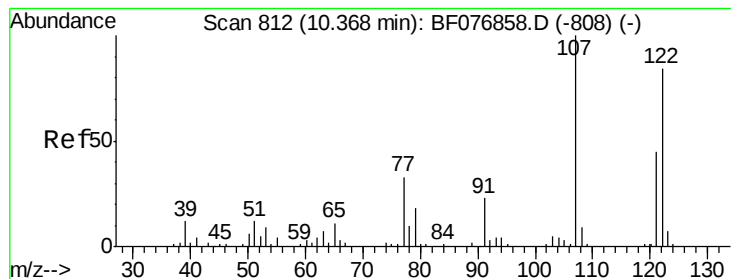
Tot Ion: 82 Resp: 177289
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 16.8 12.6 18.8



#26
2-Nitrophenol
Concen: 38.25 ng
RT: 9.93 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 139 Resp: 47671
Ion Ratio Lower Upper
139 100
109 32.5 21.3 31.9#
65 54.2 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 43.96 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

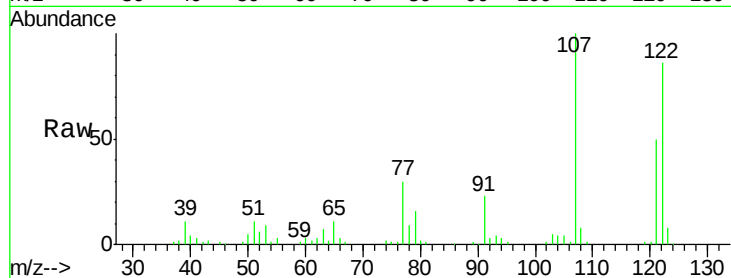
Tot Ion:122 Resp: 83553

Ion Ratio Lower Upper

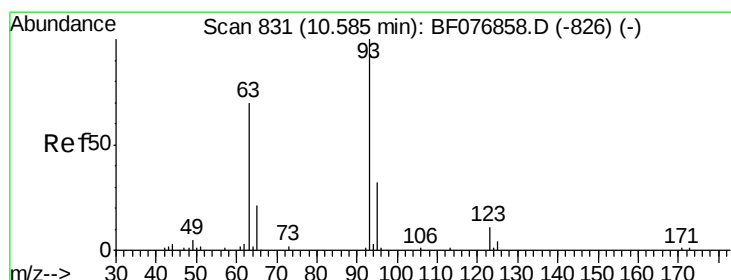
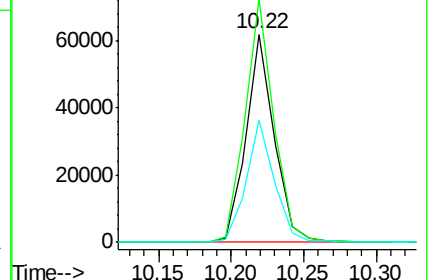
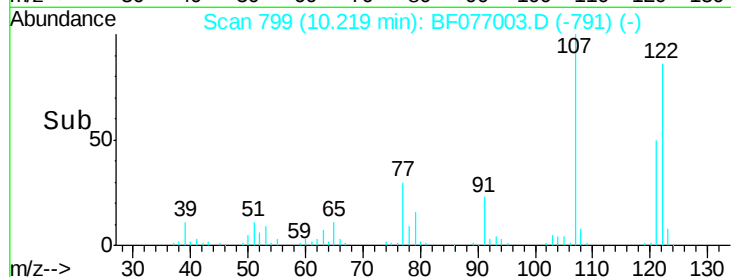
122 100

107 116.9 95.2 142.8

121 58.5 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.83 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

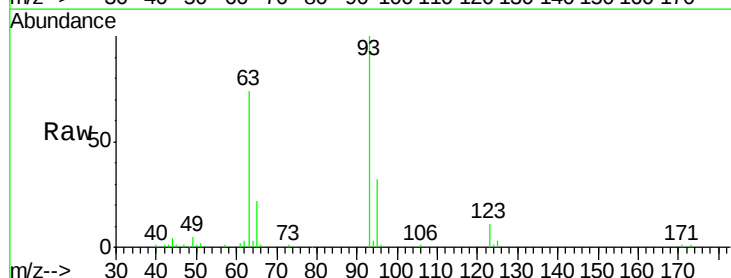
Tgt Ion: 93 Resp: 106964

Ion Ratio Lower Upper

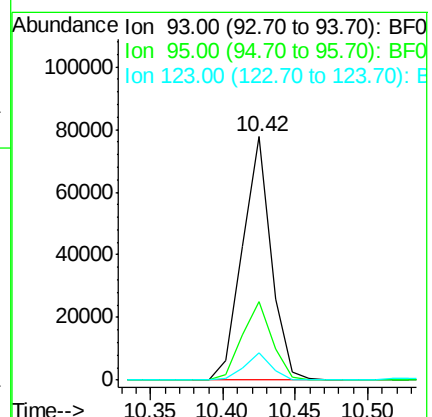
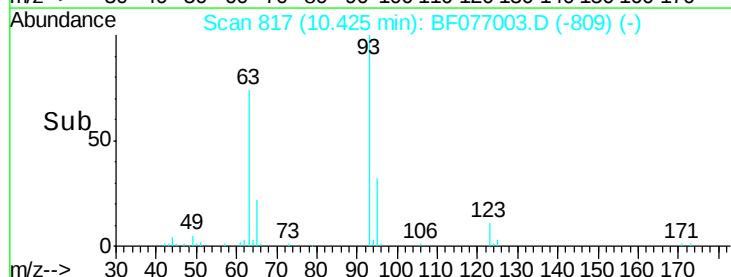
93 100

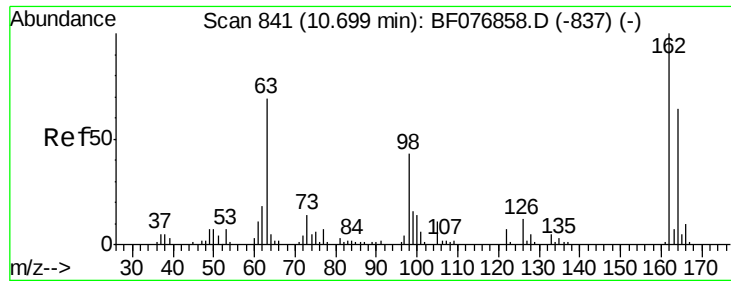
95 32.4 25.6 38.4

123 11.1 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

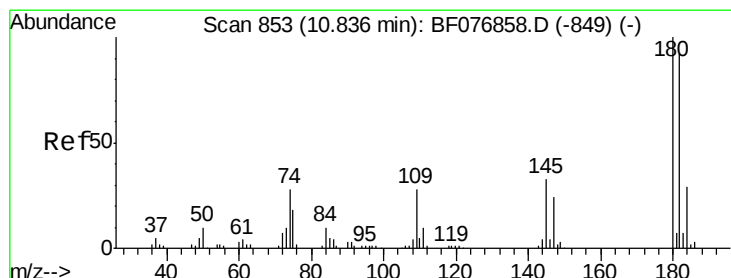
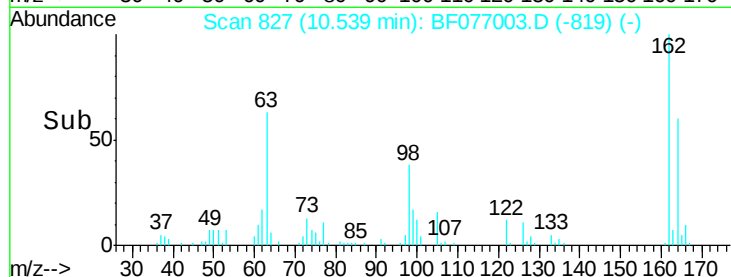
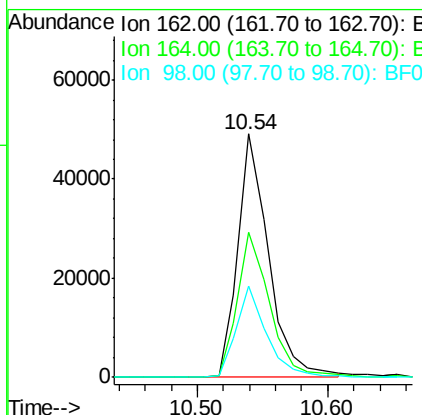
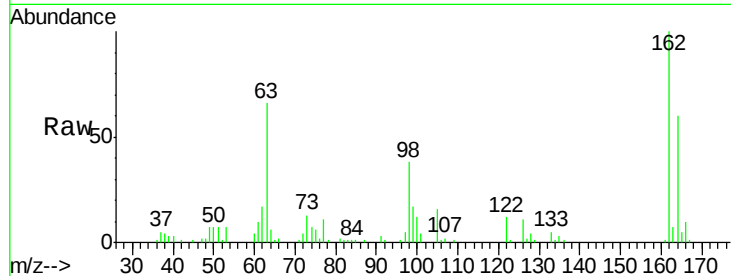




#29
 2,4-Dichlorophenol
 Concen: 45.56 ng
 RT: 10.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

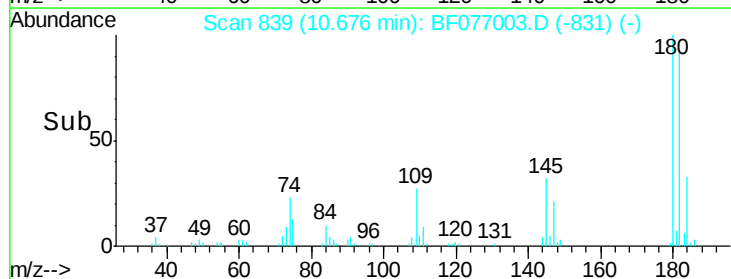
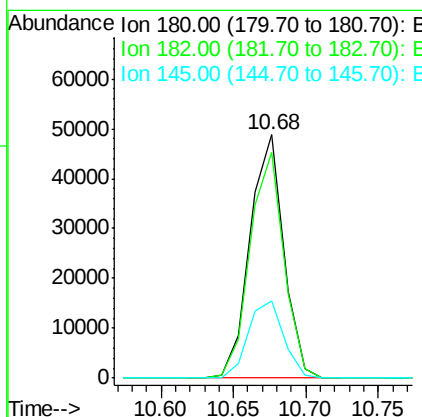
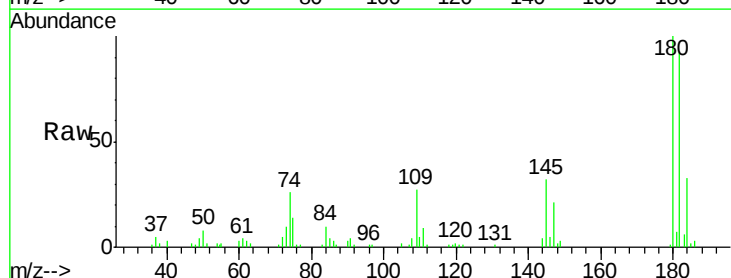
Instrument :
 BNA_F
 ClientSampleId :

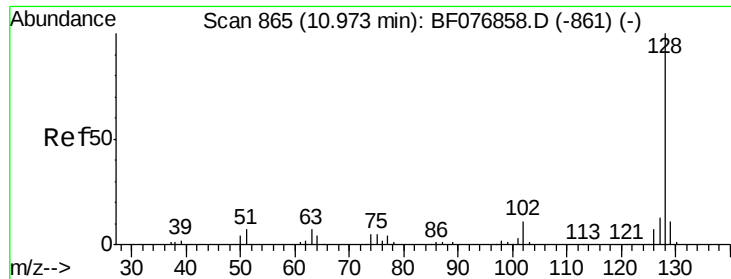
Tot Ion:162 Resp: 80703
 Ion Ratio Lower Upper
 162 100
 164 59.7 43.8 83.8
 98 37.7 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 10.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:180 Resp: 78418
 Ion Ratio Lower Upper
 180 100
 182 92.9 73.6 110.4
 145 31.8 26.6 39.8

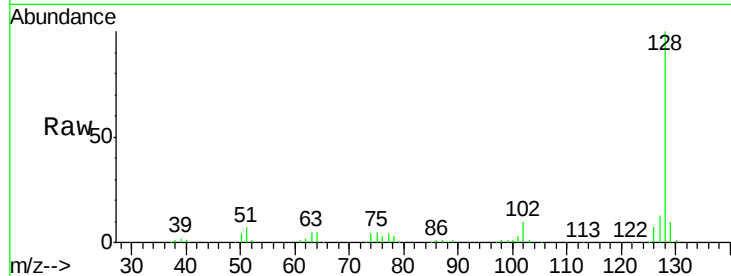




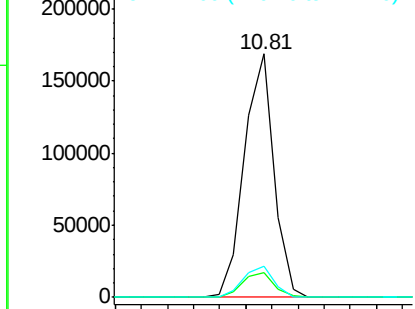
#31
Naphthalene
Concen: 38.68 ng
RT: 10.81 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

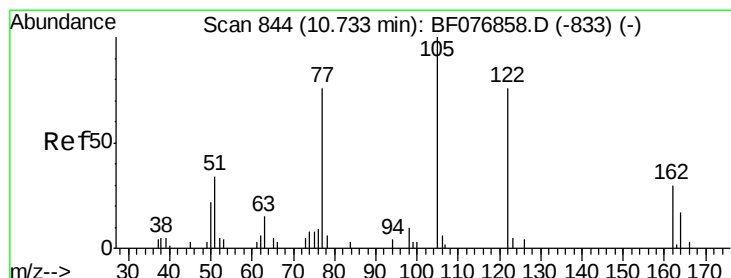
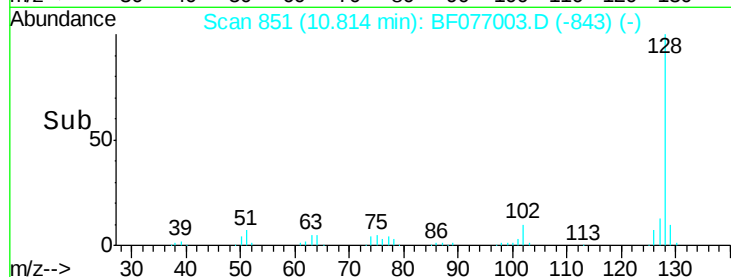
Tot Ion:128 Resp: 266177
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 12.9 10.2 15.2



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

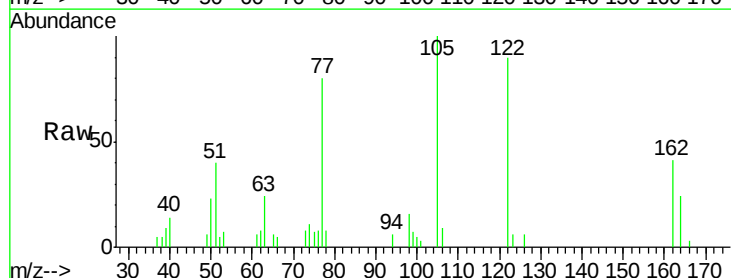


Time--> 10.70 10.80 10.90

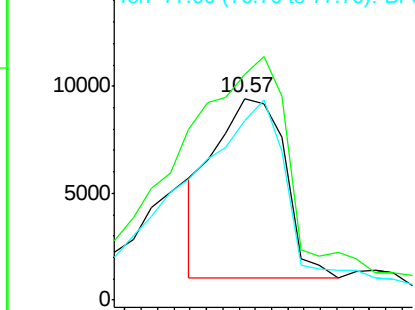


#32
Benzoic acid
Concen: 24.09 ng
RT: 10.57 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

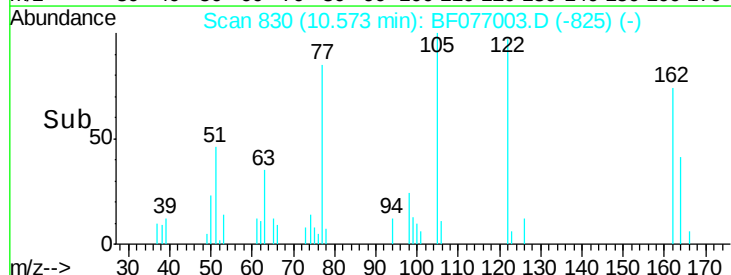
Tgt Ion:122 Resp: 25369
Ion Ratio Lower Upper
122 100
105 111.7 111.3 151.3
77 89.0 79.2 119.2

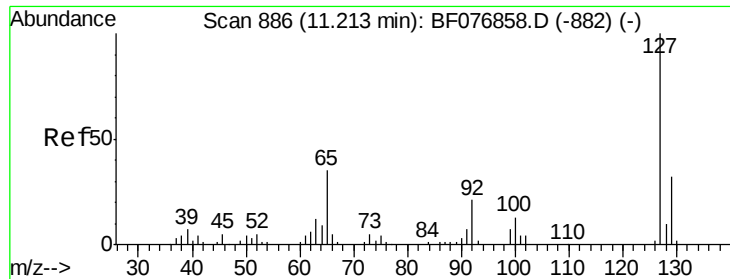


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time--> 10.50 10.55 10.60 10.65

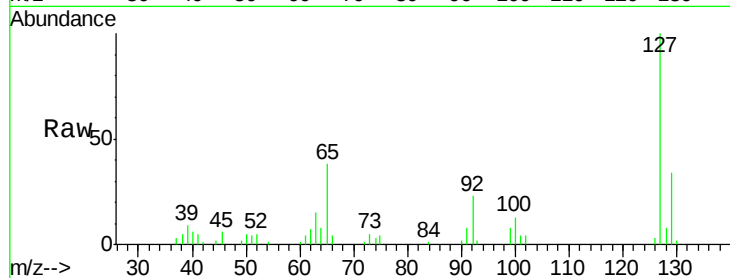




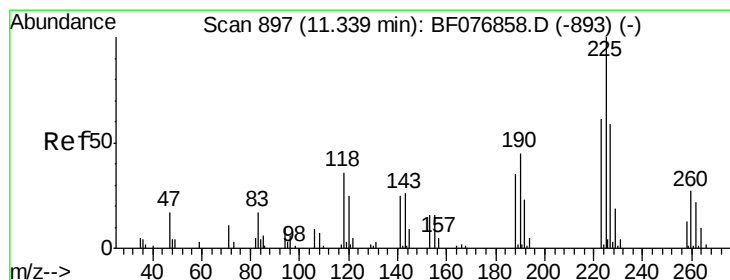
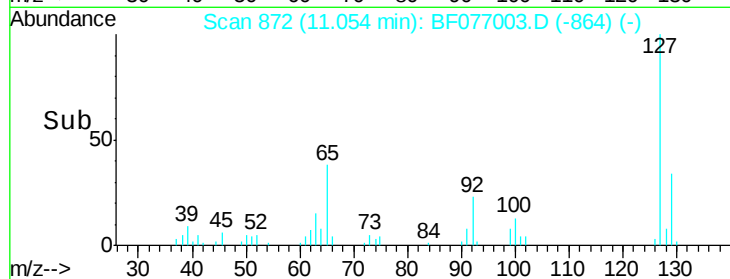
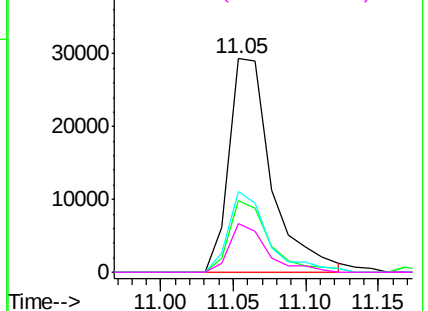
#33
4-Chloroaniline
Concen: 21.62 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	60115
Ion Ratio	Lower	Upper
127	100	
129	33.7	25.3 37.9
65	37.8	27.8 41.6
92	23.1	16.5 24.7

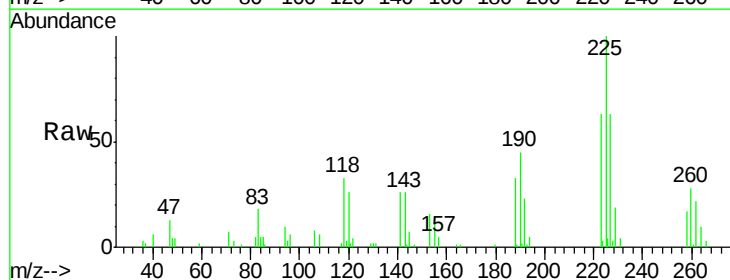


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

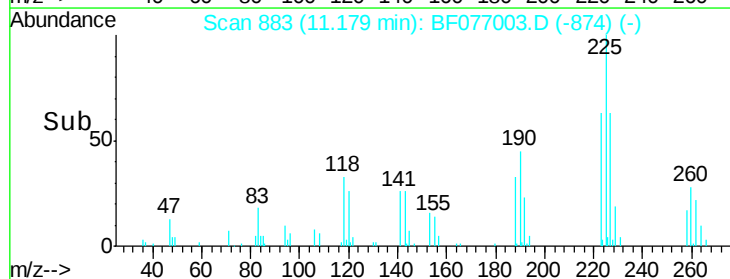
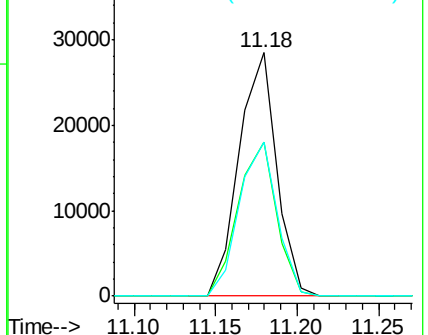


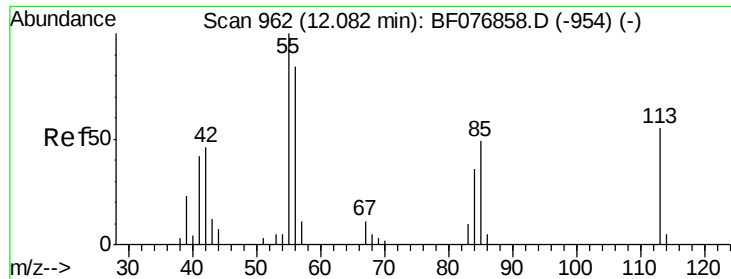
#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 11.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:225	Resp:	45356
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.1 73.7
227	63.4	47.5 71.3



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

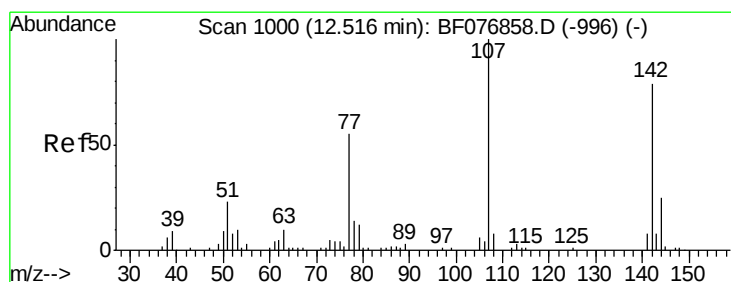
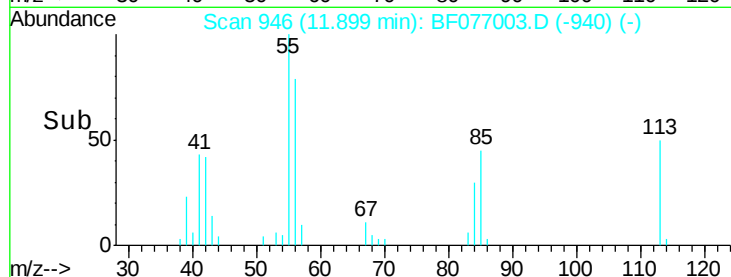
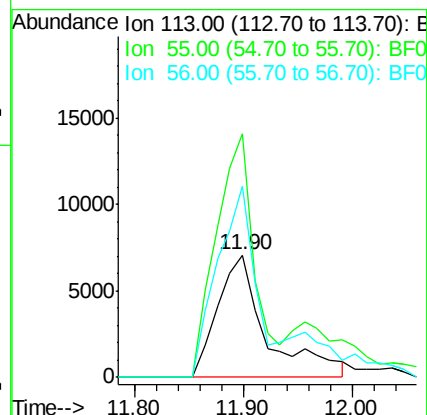
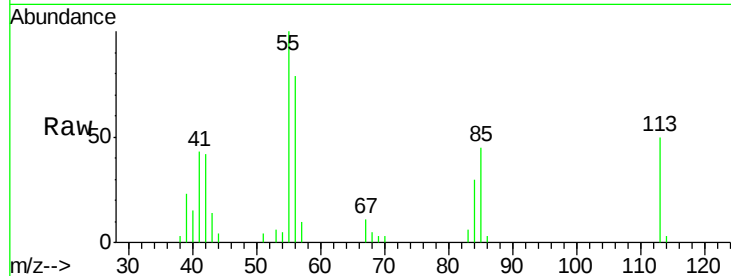




#35
 Caprolactam
 Concen: 42.28 ng
 RT: 11.90 min Scan# 946
 Delta R.T. -0.03 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

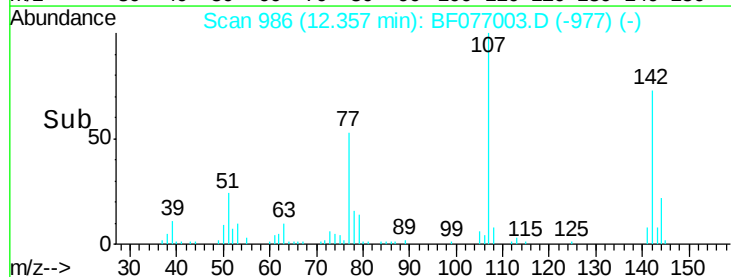
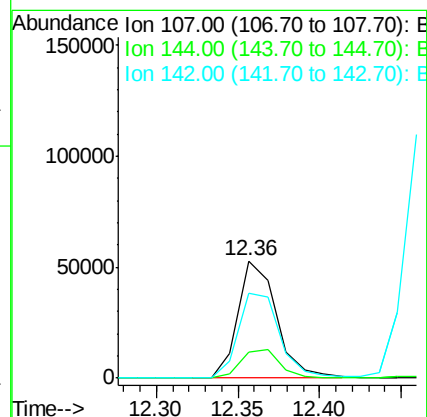
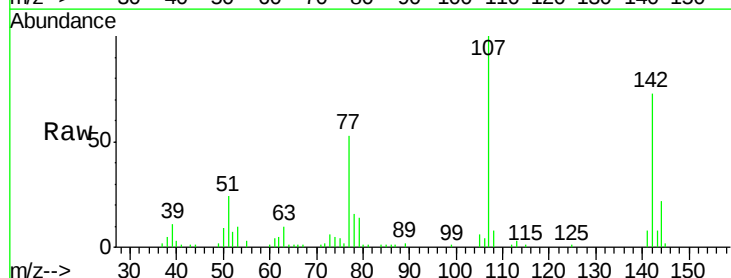
Instrument :
 BNA_F
 ClientSampled :

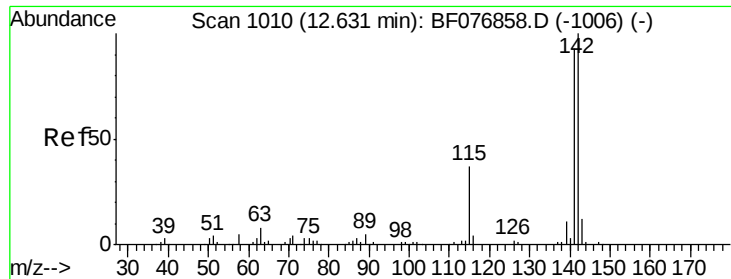
Tot Ion:113 Resp: 22049
 Ion Ratio Lower Upper
 113 100
 55 198.9 162.1 202.1
 56 156.4 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.58 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:107 Resp: 86348
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.0 30.0
 142 72.9 63.5 95.3

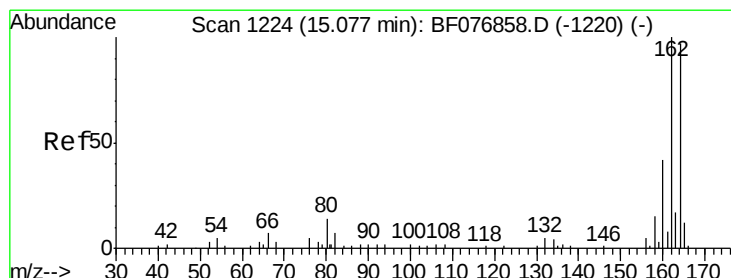
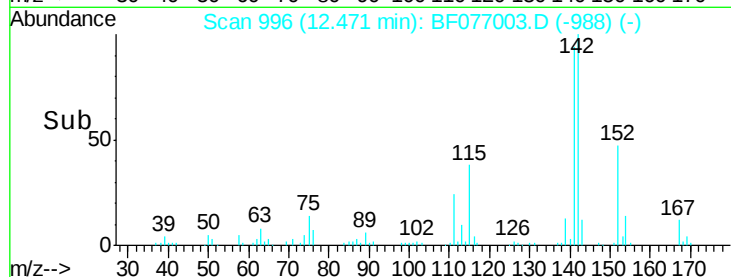
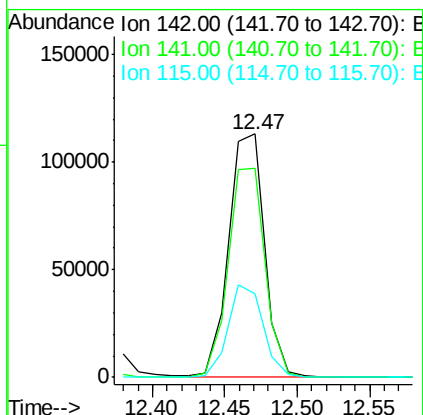
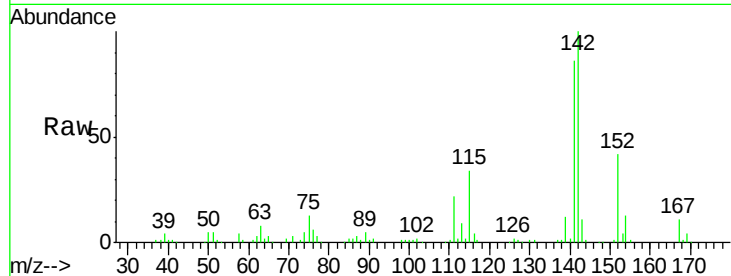




#37
2-Methylnaphthalene
Concen: 41.42 ng
RT: 12.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

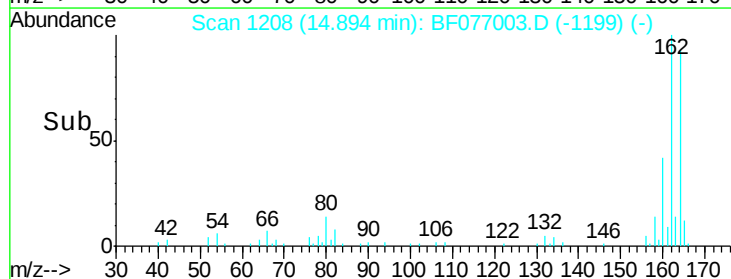
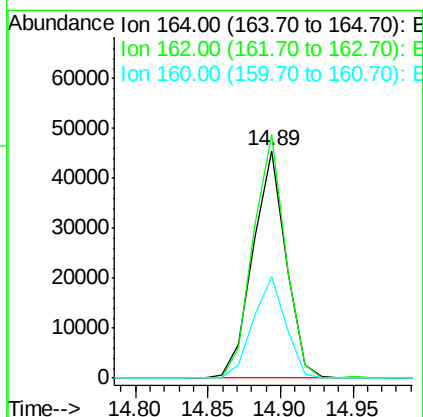
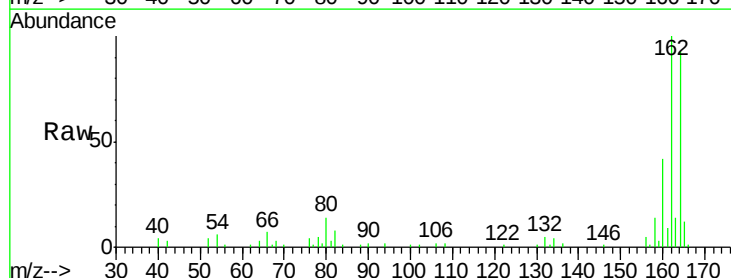
Instrument :
BNA_F
ClientSampleId :

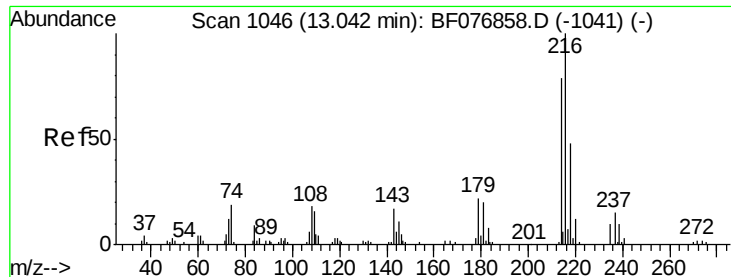
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	74.5	111.7
115	34.4	29.7	44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	44.9	34.8	52.2

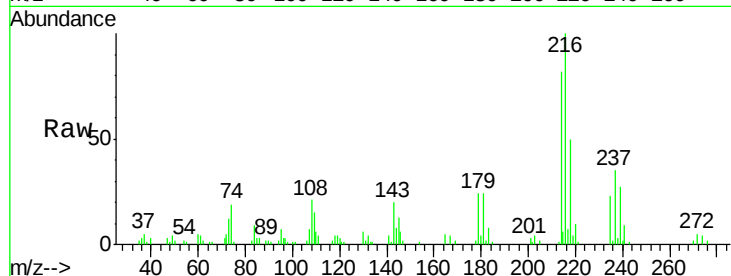




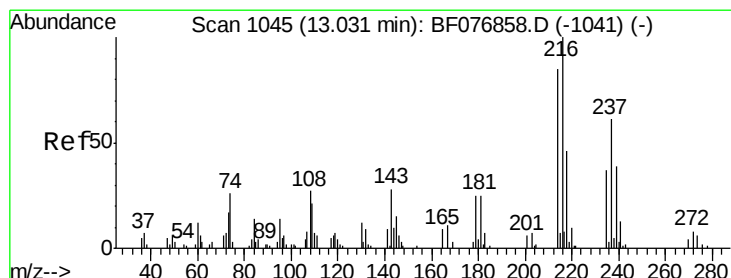
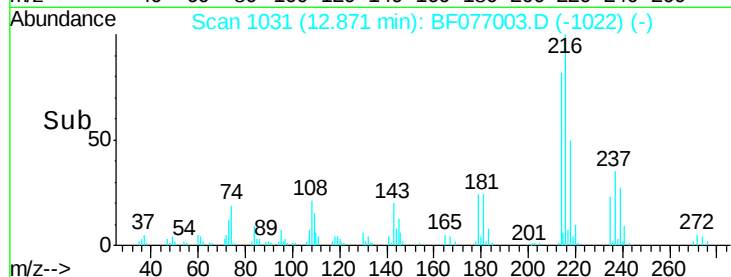
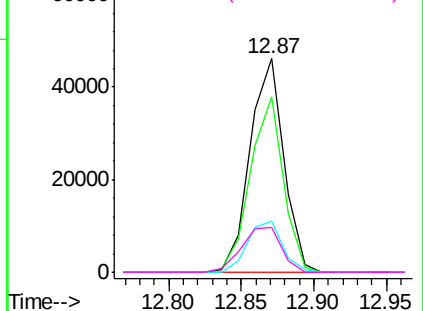
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.89 ng
 RT: 12.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	74558
Ion Ratio	Lower	Upper
216	100	
214	80.3	64.9 97.3
179	24.7	18.6 28.0
108	24.7	18.1 27.1

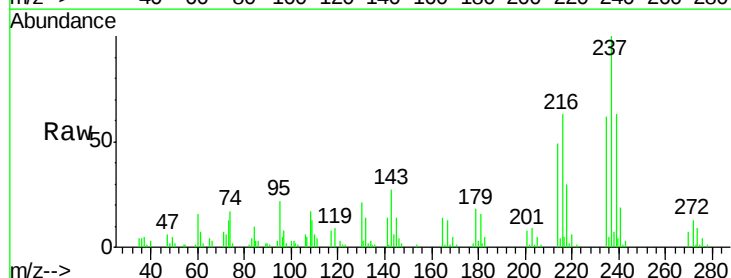


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

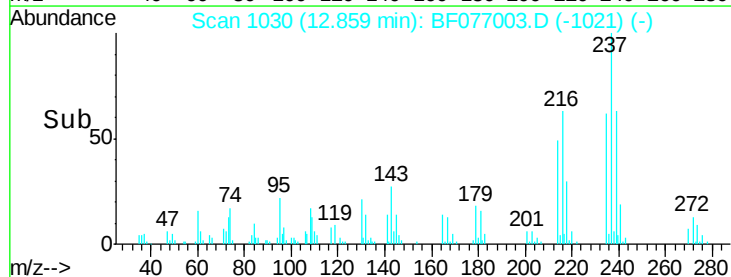
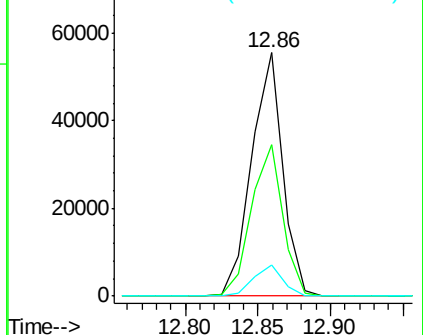


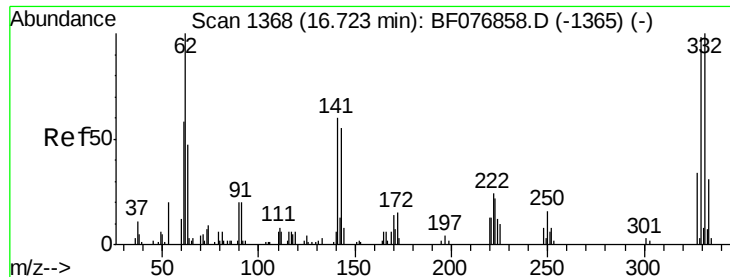
#40
 Hexachlorocyclopentadiene
 Concen: 85.65 ng
 RT: 12.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:237	Resp:	82388
Ion Ratio	Lower	Upper
237	100	
235	62.2	40.4 80.4
272	12.7	0.0 33.2



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

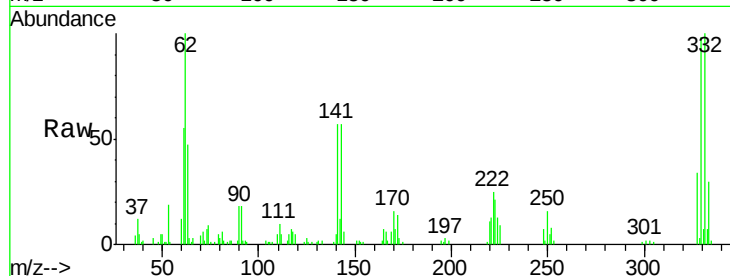




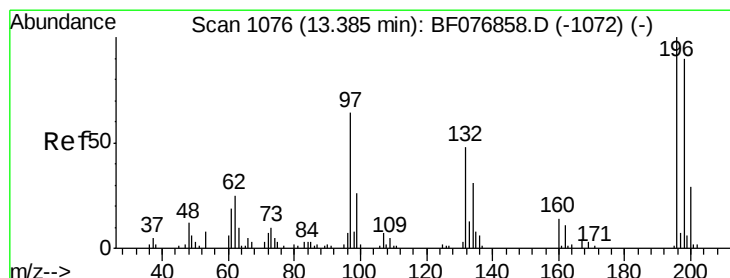
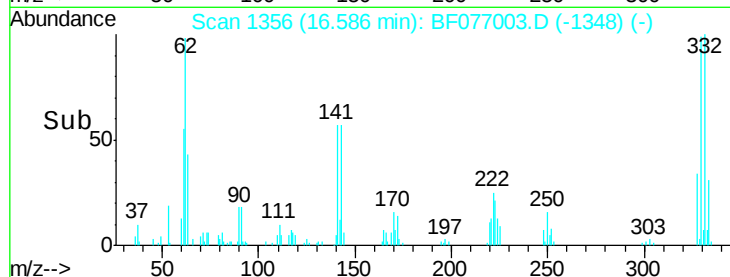
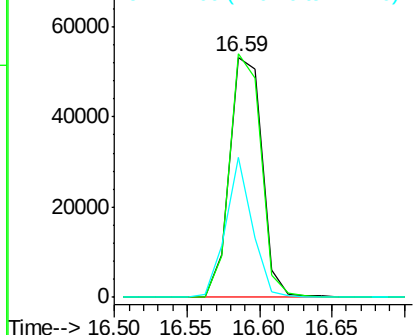
#41
 2,4,6-Tribromophenol
 Concen: 141.60 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 82743
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.6
 141 47.9 38.5 57.7

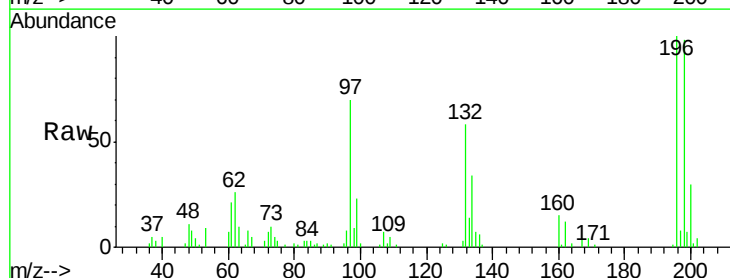


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

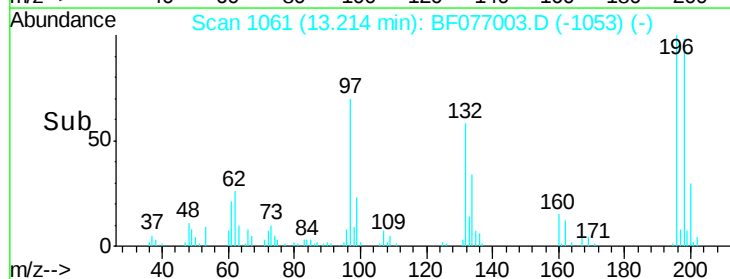
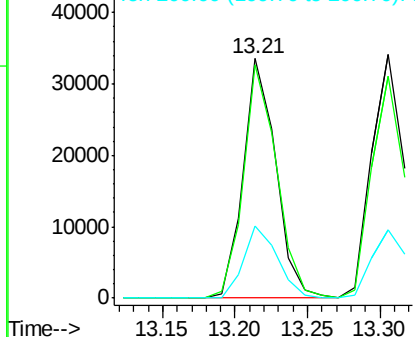


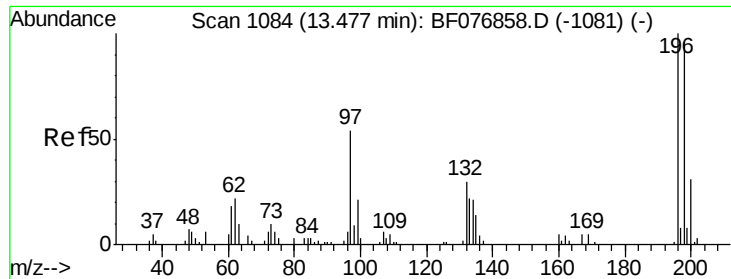
#42
 2,4,6-Trichlorophenol
 Concen: 40.38 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:196 Resp: 52365
 Ion Ratio Lower Upper
 196 100
 198 97.6 72.0 108.0
 200 30.4 23.4 35.2



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

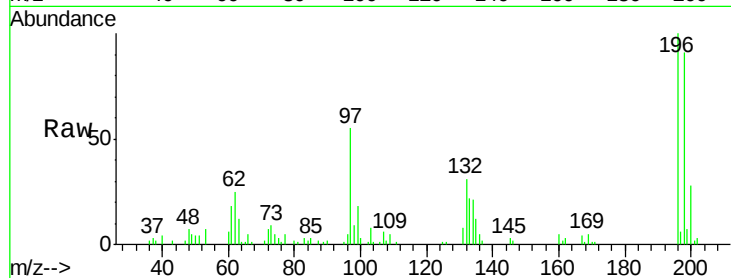




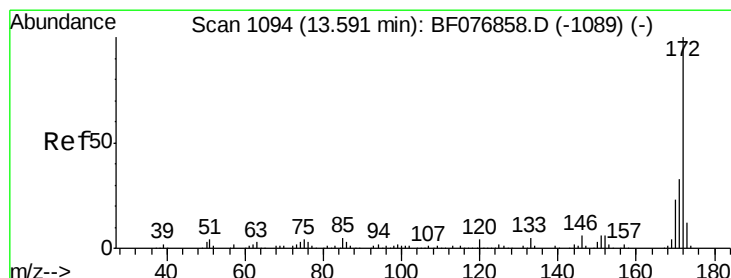
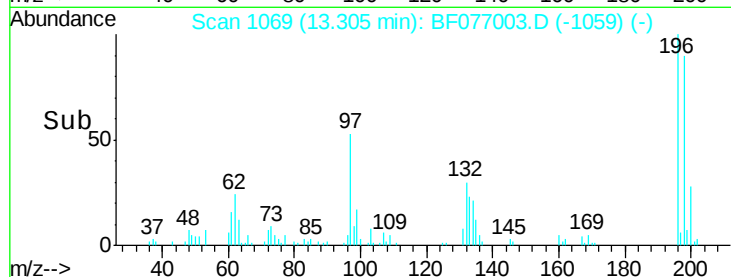
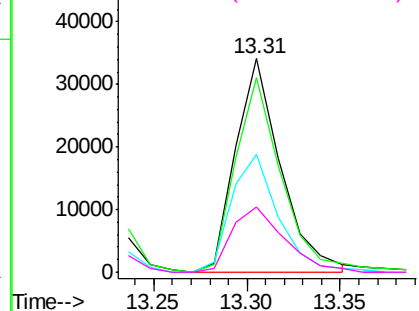
#43
2,4,5-Trichlorophenol
Concen: 43.68 ng
RT: 13.31 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 57767
Ion Ratio Lower Upper
196 100
198 91.3 76.6 115.0
97 55.2 43.4 65.0
132 30.9 23.7 35.5

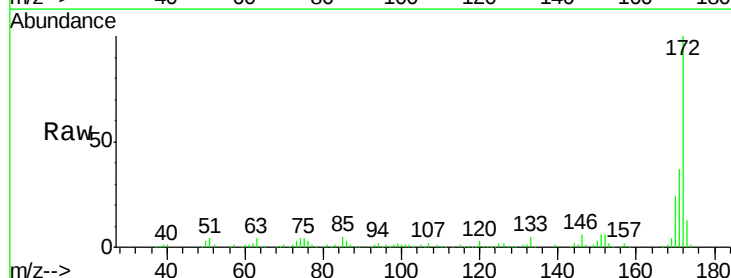


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

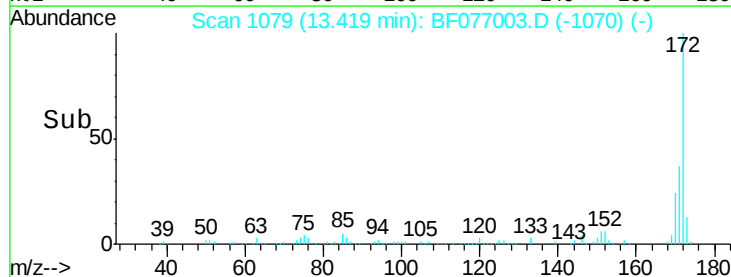
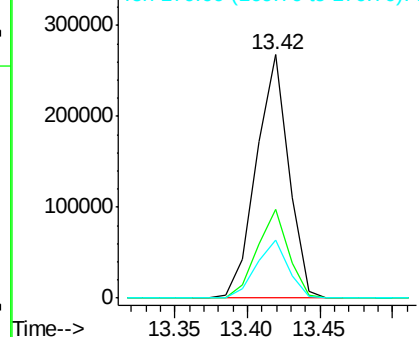


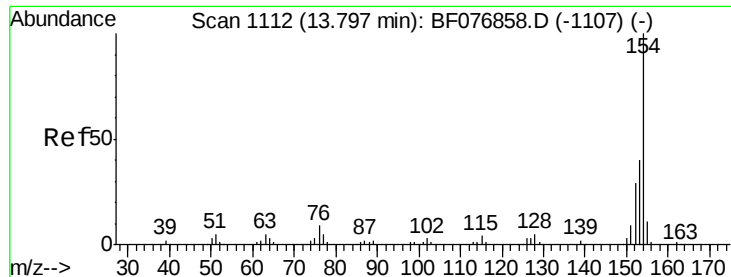
#44
2-Fluorobiphenyl
Concen: 87.58 ng
RT: 13.42 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:172 Resp: 414287
Ion Ratio Lower Upper
172 100
171 36.6 26.6 40.0
170 24.0 18.0 27.0



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

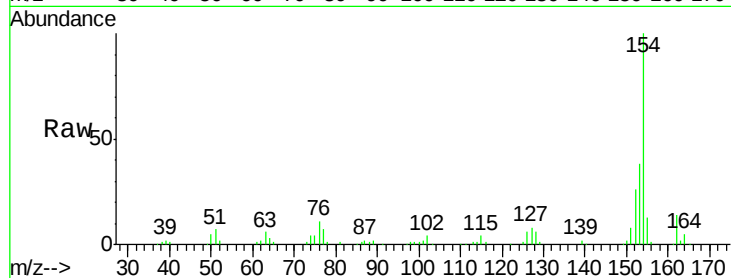




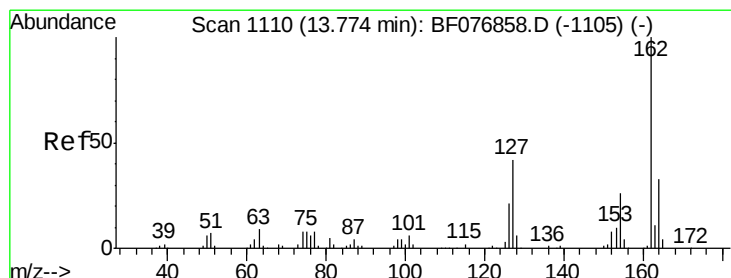
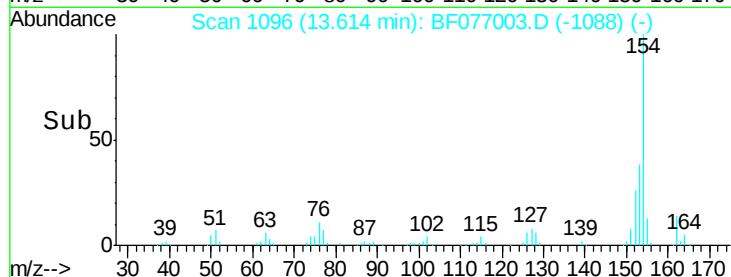
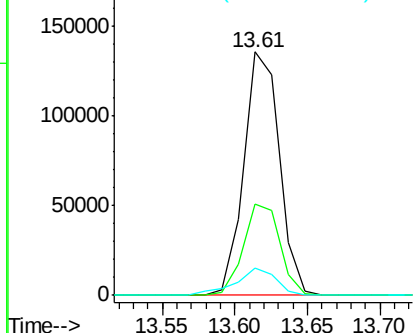
#45
 1,1'-Biphenyl
 Concen: 43.06 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 229776
 Ion Ratio Lower Upper
 154 100
 153 37.7 20.2 60.2
 76 11.5 0.0 29.0

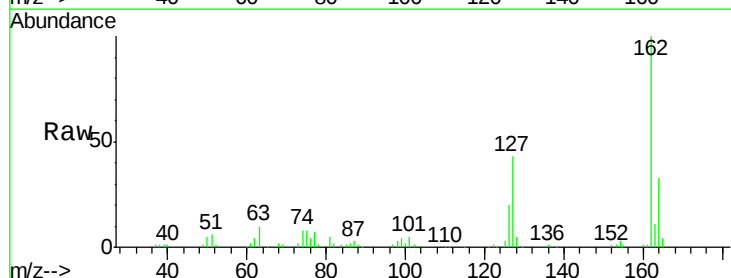


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E

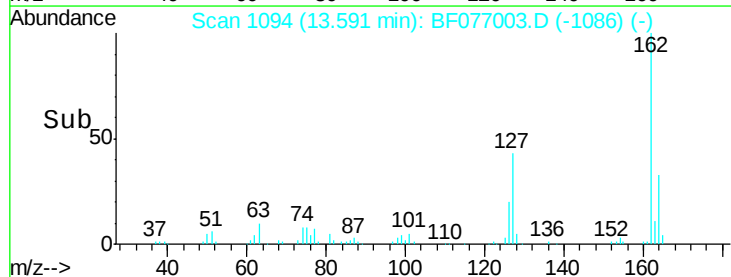
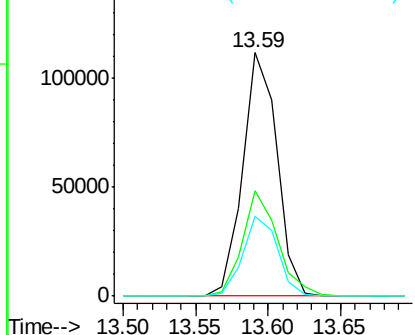


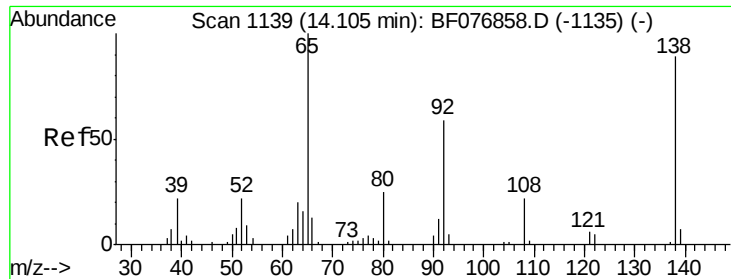
#46
 2-Chloronaphthalene
 Concen: 41.65 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:162 Resp: 182931
 Ion Ratio Lower Upper
 162 100
 127 43.4 33.8 50.6
 164 32.9 26.8 40.2



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

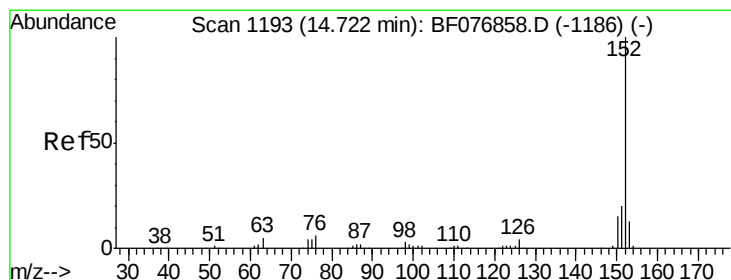
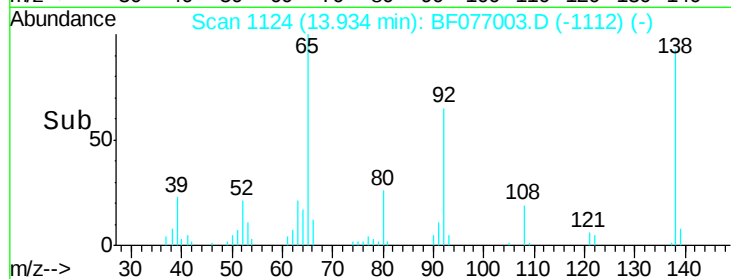
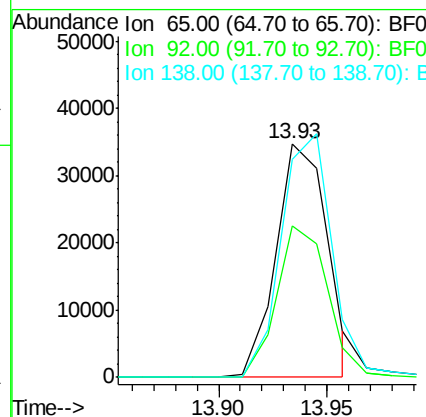
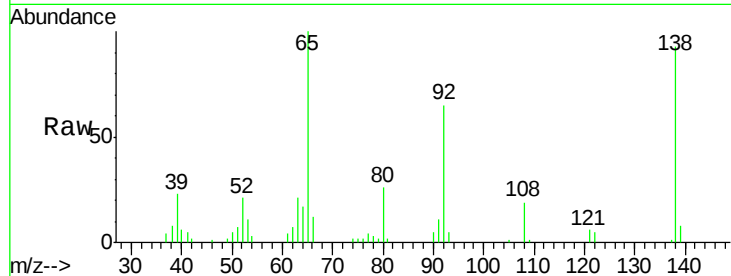




#47
2-Nitroaniline
Concen: 43.14 ng
RT: 13.93 min Scan# 1124
Delta R.T. 0.03 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

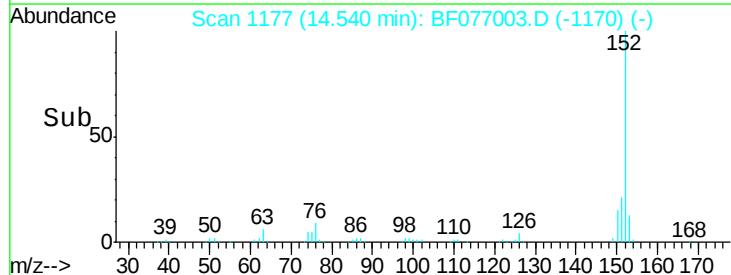
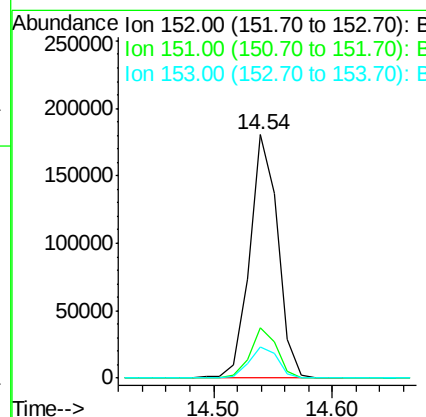
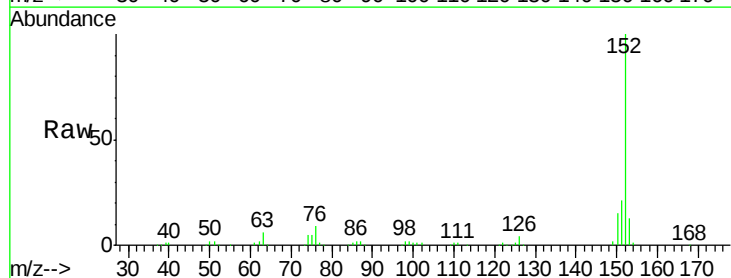
Instrument :
BNA_F
ClientSampled :

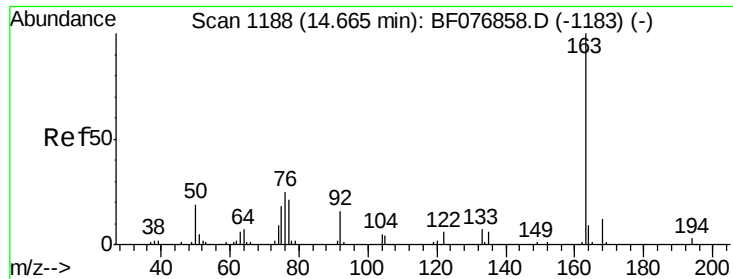
Tot Ion: 65 Resp: 57476
Ion Ratio Lower Upper
65 100
92 64.9 47.3 70.9
138 93.3 71.4 107.2



#48
Acenaphthylene
Concen: 40.23 ng
RT: 14.54 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 152 Resp: 298023
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 12.8 10.2 15.4

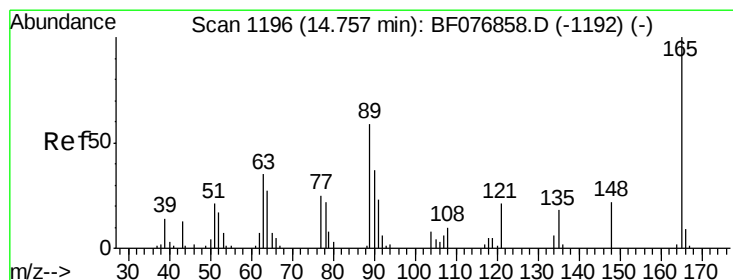
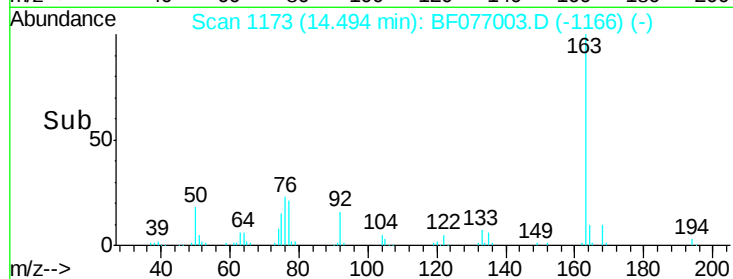
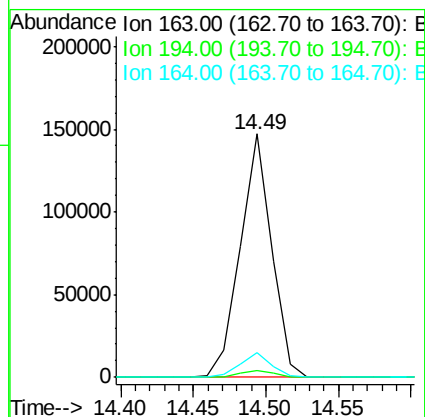
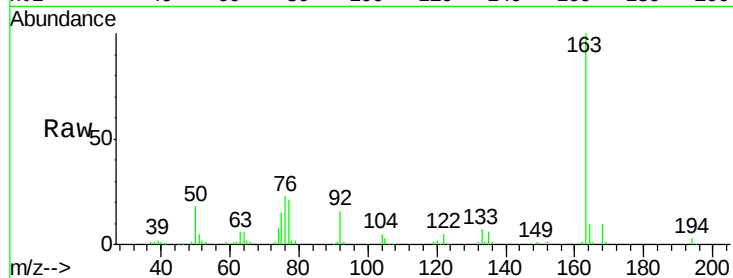




#49
Dimethylphthalate
Concen: 43.26 ng
RT: 14.49 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

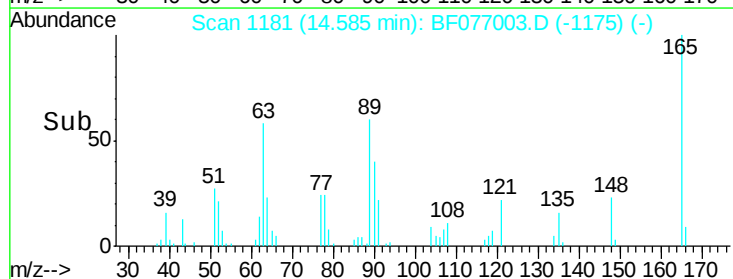
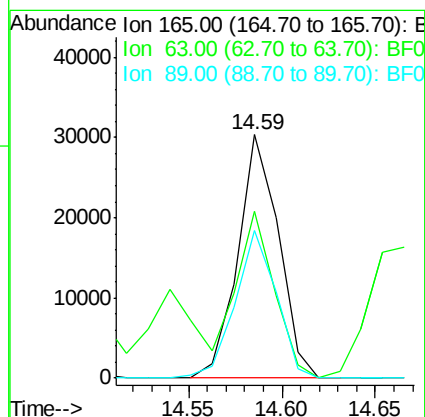
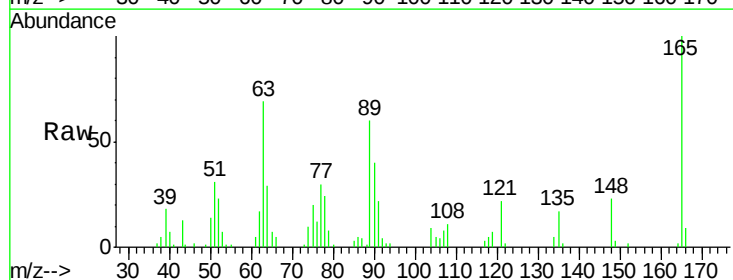
Instrument :
BNA_F
ClientSampleId :

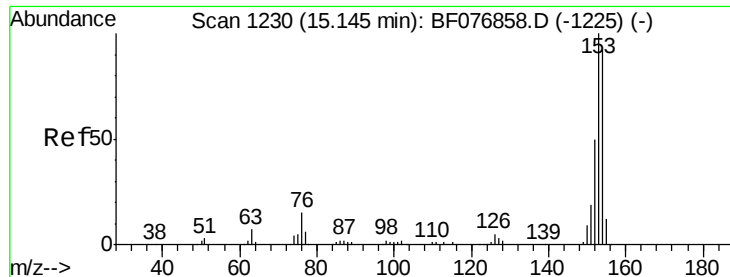
Tot Ion:163 Resp: 220853
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.2 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 45.19 ng
RT: 14.59 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:165 Resp: 46089
Ion Ratio Lower Upper
165 100
63 68.7 48.1 72.1
89 60.4 47.2 70.8





#51

Acenaphthene

Concen: 40.16 ng

RT: 14.96 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

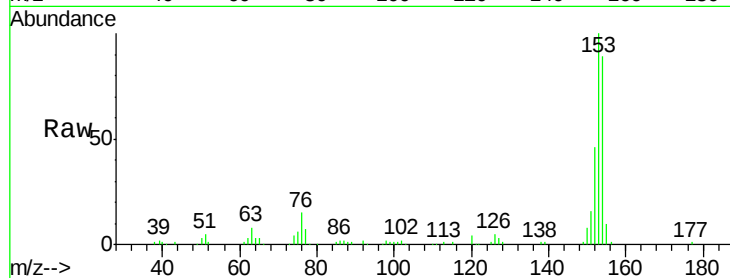
Tot Ion:154 Resp: 168807

Ion Ratio Lower Upper

154 100

153 111.9 87.0 130.6

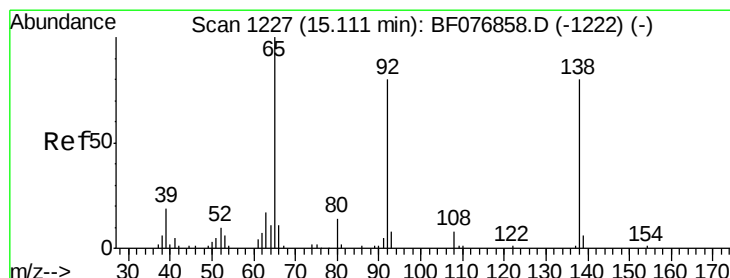
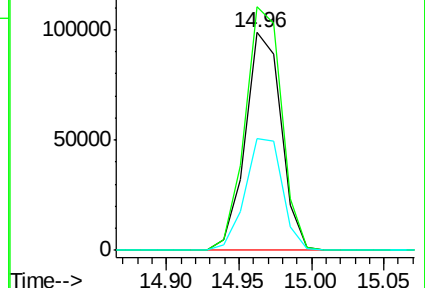
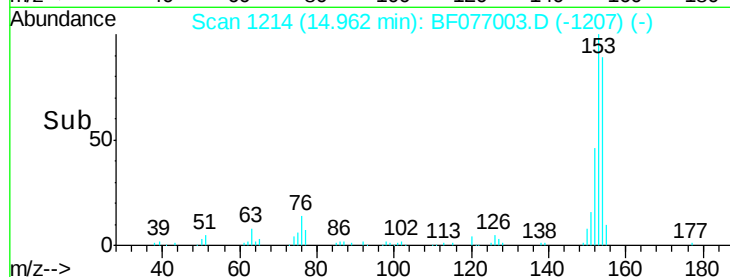
152 51.7 43.5 65.3



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: 28.17 ng

RT: 14.93 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

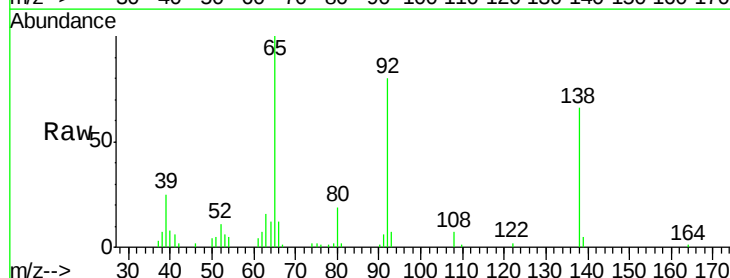
Tgt Ion:138 Resp: 36484

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

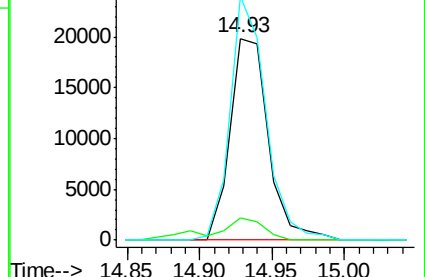
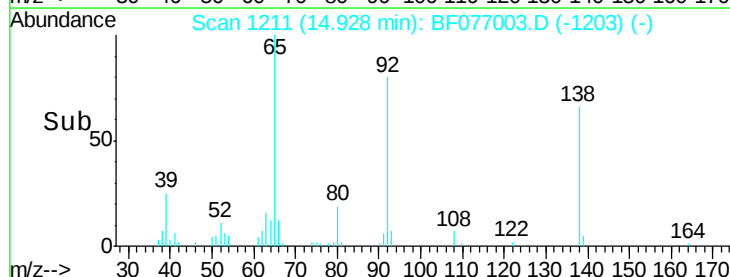
92 120.7 80.9 121.3

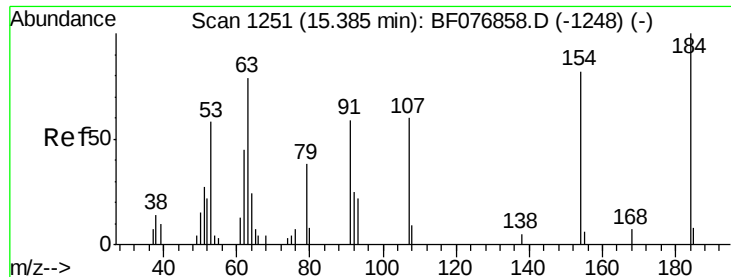


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

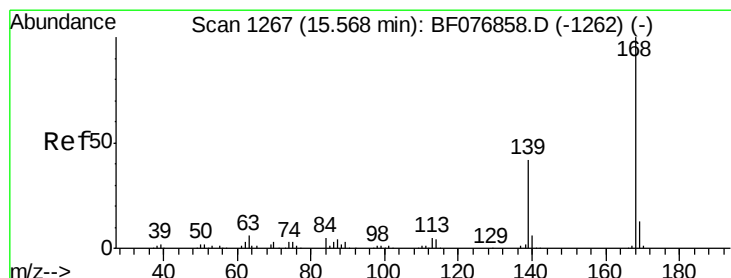
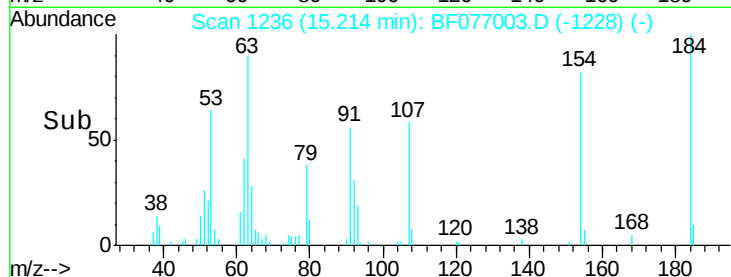
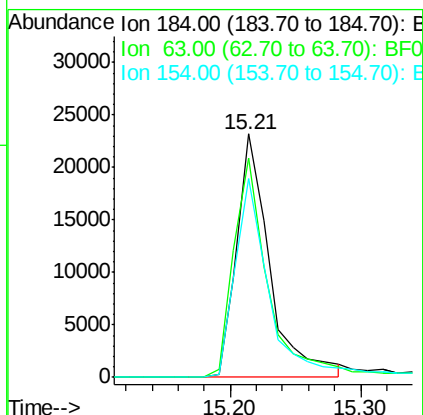
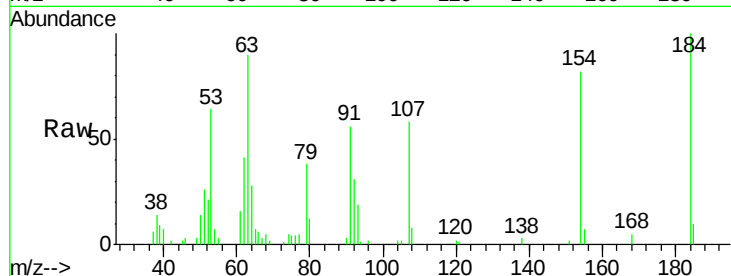




#53
2,4-Dinitrophenol
Concen: 84.86 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

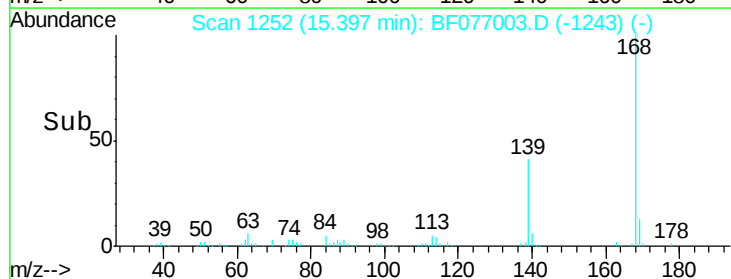
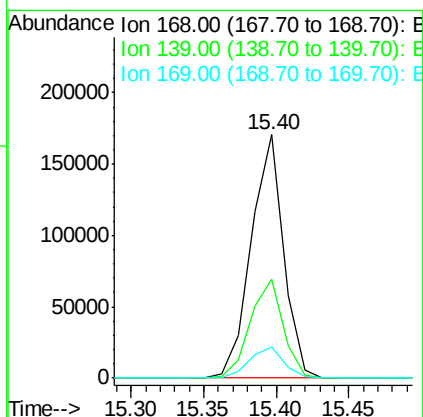
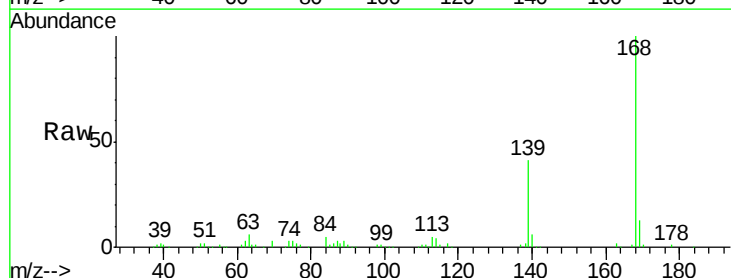
Instrument :
BNA_F
ClientSampleId :

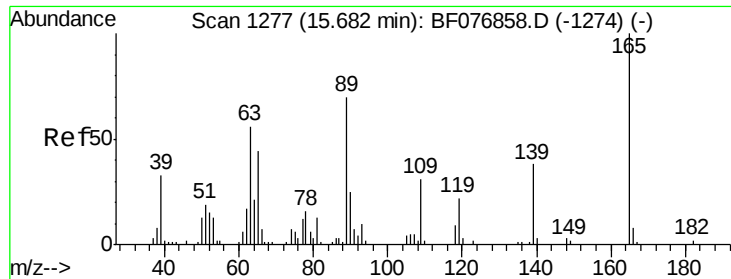
Tot Ion:184 Resp: 41019
Ion Ratio Lower Upper
184 100
63 90.0 63.0 94.6
154 81.9 65.5 98.3



#54
Dibenzofuran
Concen: 42.97 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:168 Resp: 263062
Ion Ratio Lower Upper
168 100
139 40.7 33.4 50.2
169 12.8 10.6 15.8

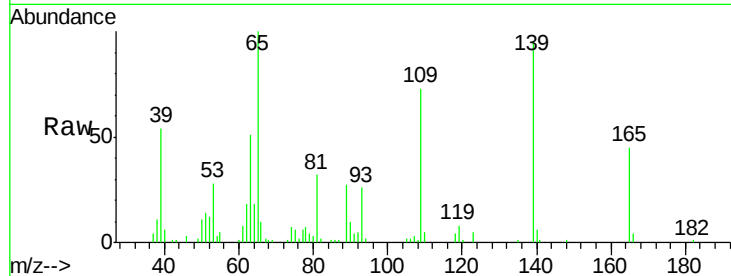




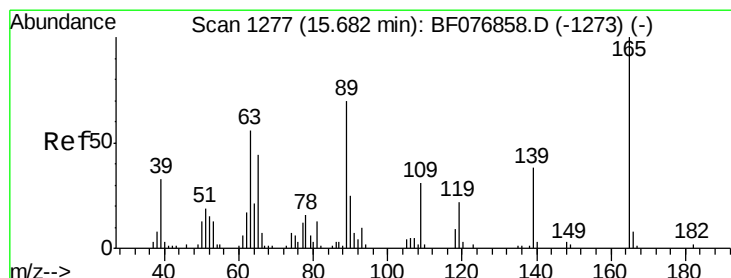
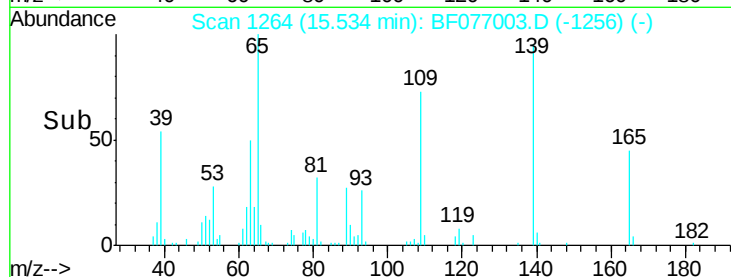
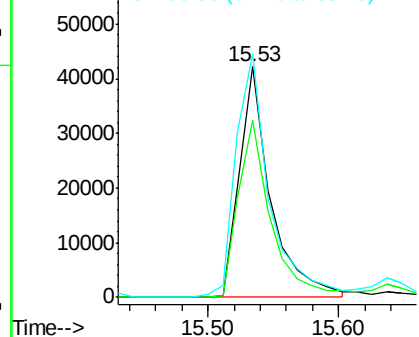
#55
4-Nitrophenol
Concen: 87.60 ng
RT: 15.53 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 70104
Ion Ratio Lower Upper
139 100
109 77.0 61.0 101.0
65 105.7 96.6 136.6

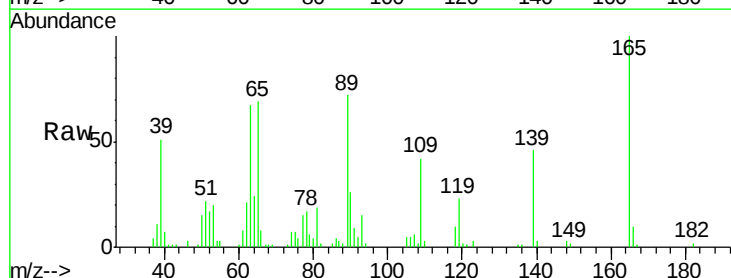


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

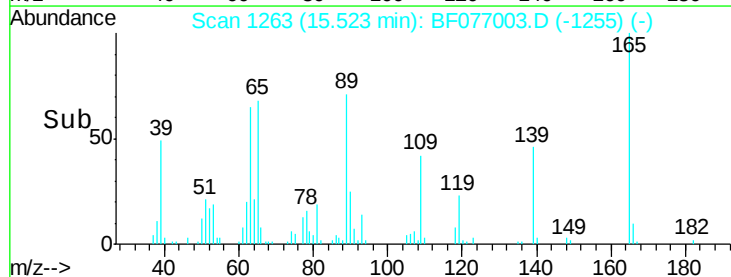
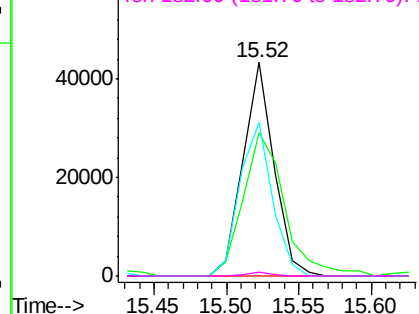


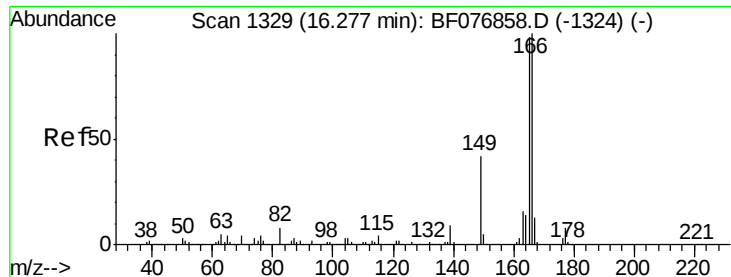
#56
2,4-Dinitrotoluene
Concen: 42.17 ng
RT: 15.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:165 Resp: 64078
Ion Ratio Lower Upper
165 100
63 67.3 44.8 67.2#
89 71.8 56.2 84.2
182 2.0 1.5 2.3



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

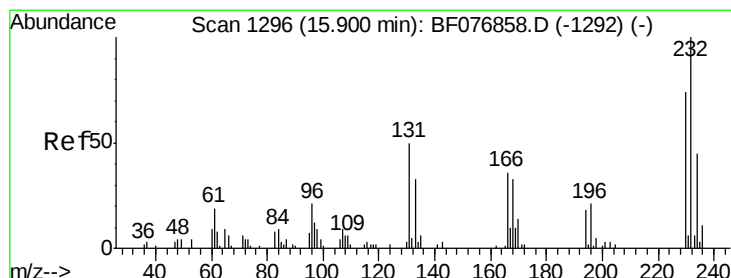
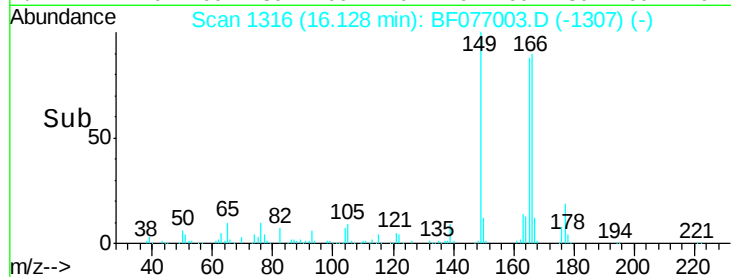
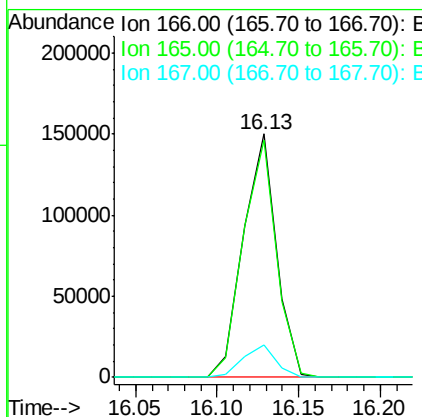
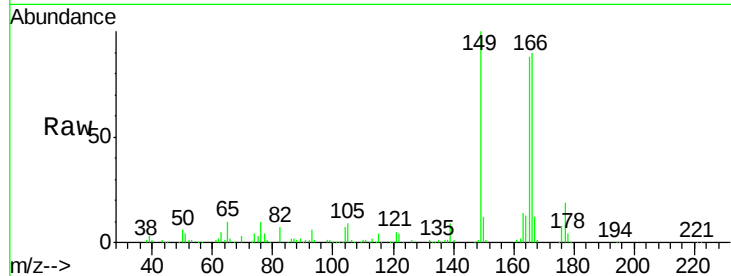




#57
 Fluorene
 Concen: 40.68 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

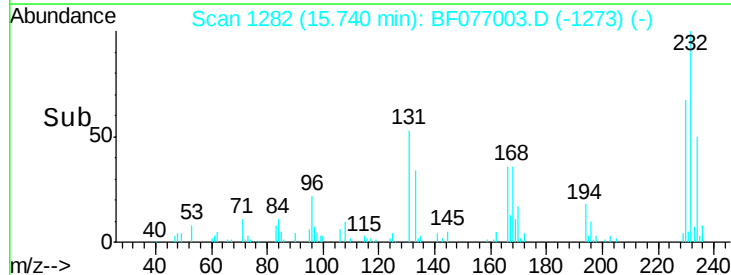
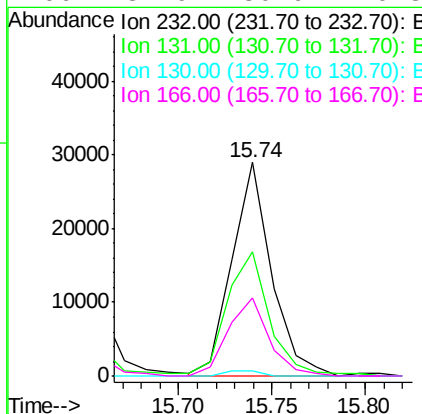
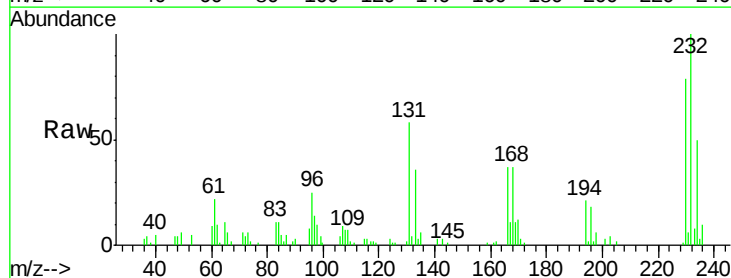
Instrument :
 BNA_F
 ClientSampleId :

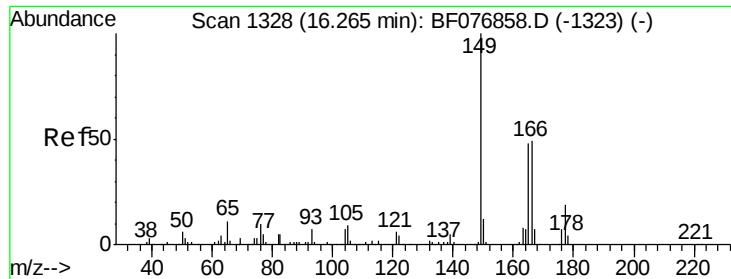
Tot Ion:166 Resp: 211017
 Ion Ratio Lower Upper
 166 100
 165 97.3 78.5 117.7
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.52 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:232 Resp: 42877
 Ion Ratio Lower Upper
 232 100
 131 59.0 45.0 67.6
 130 2.1 2.6 3.8#
 166 37.9 30.9 46.3

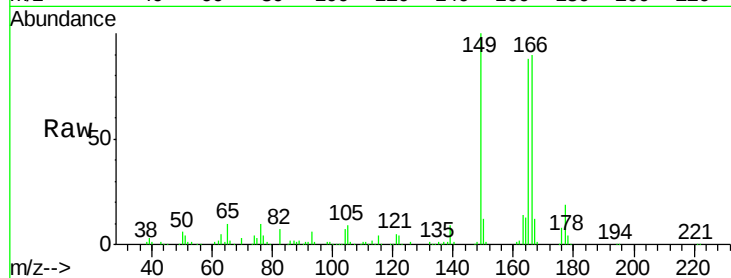




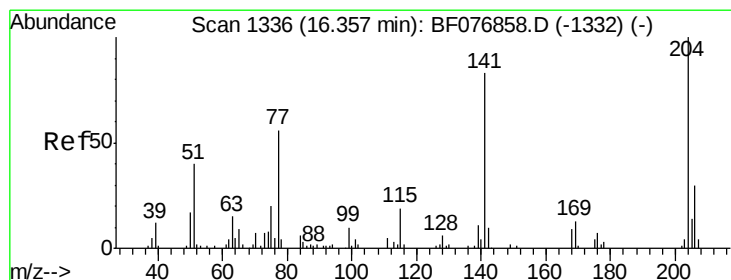
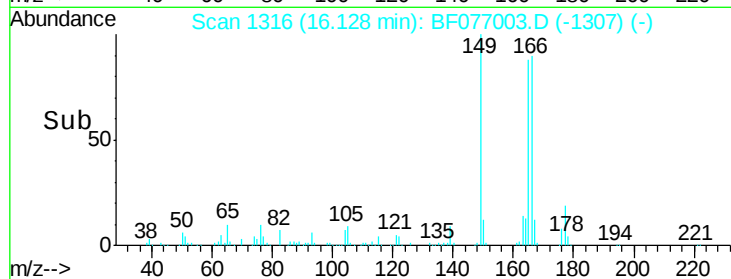
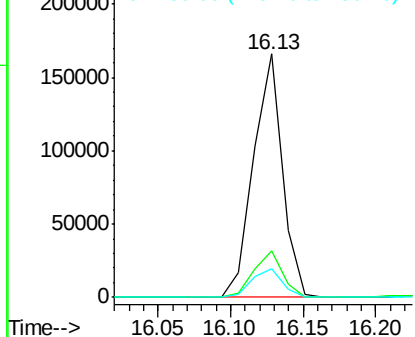
#59
Diethylphthalate
Concen: 44.50 ng
RT: 16.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 229624
Ion Ratio Lower Upper
149 100
177 19.1 15.0 22.6
150 11.9 9.4 14.0

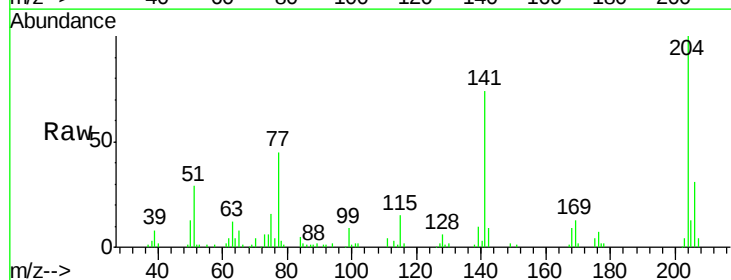


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

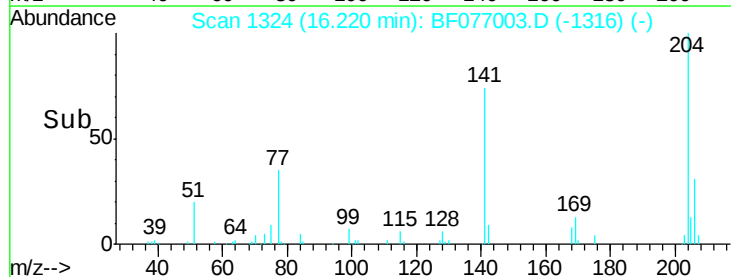
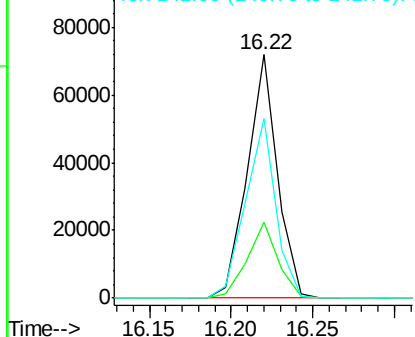


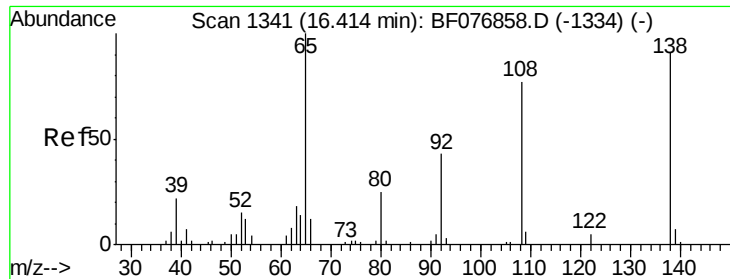
#60
4-Chlorophenyl-phenylether
Concen: 43.39 ng
RT: 16.22 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:204 Resp: 92079
Ion Ratio Lower Upper
204 100
206 31.1 24.2 36.2
141 73.7 66.7 100.1



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

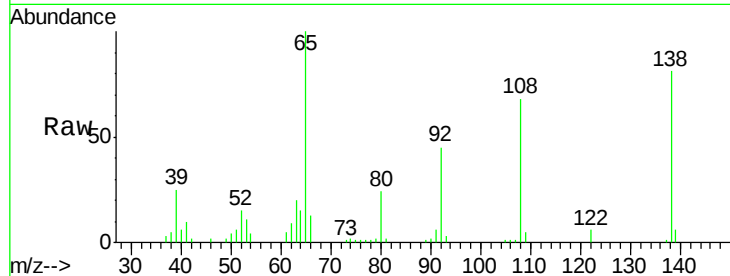




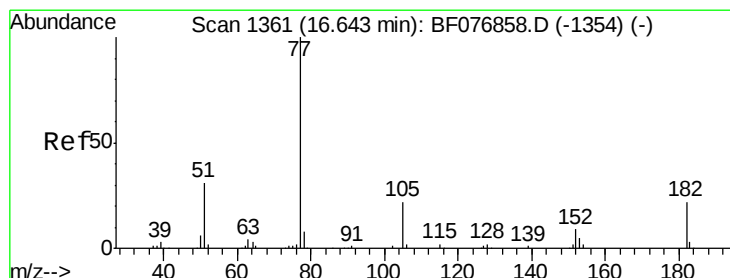
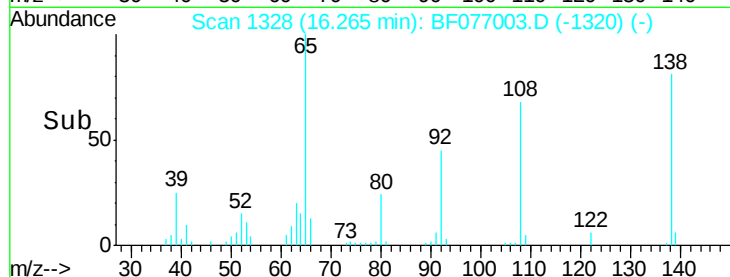
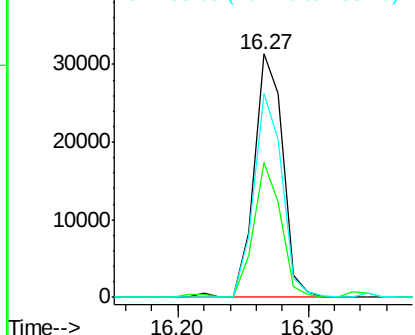
#61
4-Nitroaniline
Concen: 37.68 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 48046
Ion Ratio Lower Upper
138 100
92 55.3 26.7 66.7
108 83.9 64.5 104.5

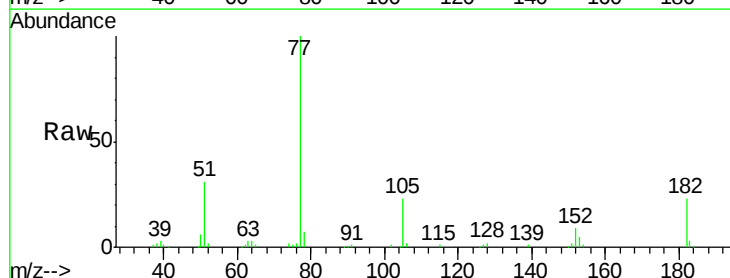


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

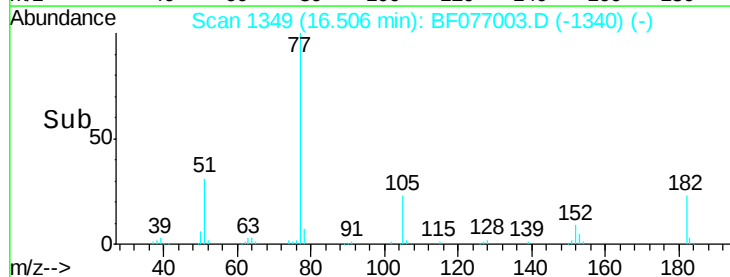
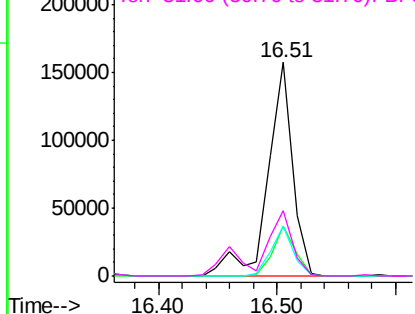


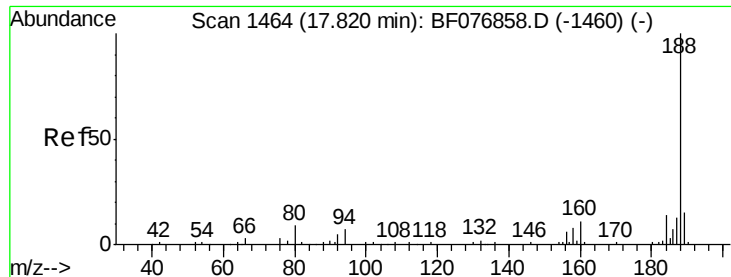
#62
Azobenzene
Concen: 42.66 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion: 77 Resp: 229350
Ion Ratio Lower Upper
77 100
182 23.4 2.0 42.0
105 23.4 2.3 42.3
51 30.8 10.7 50.7



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

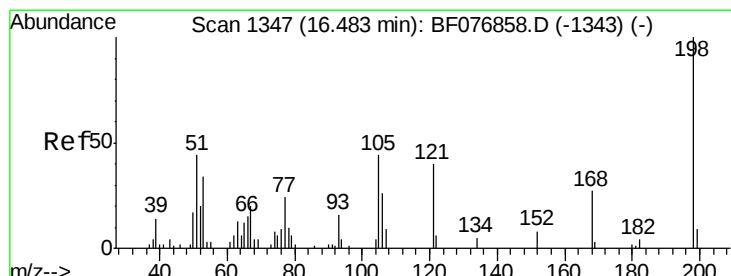
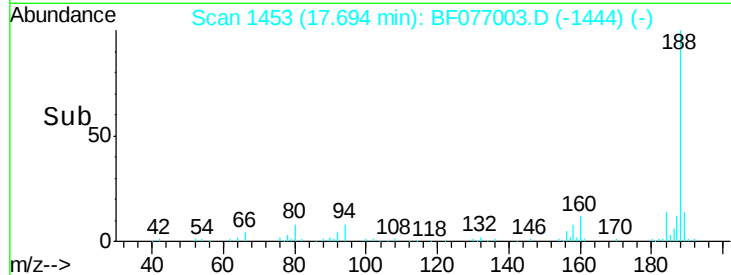
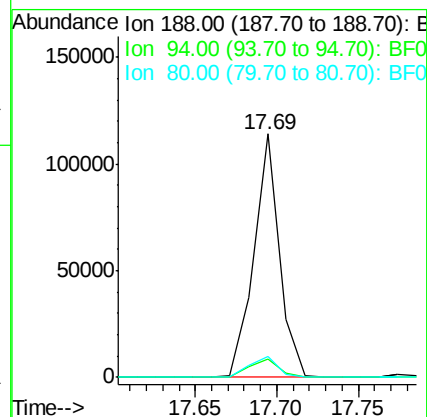
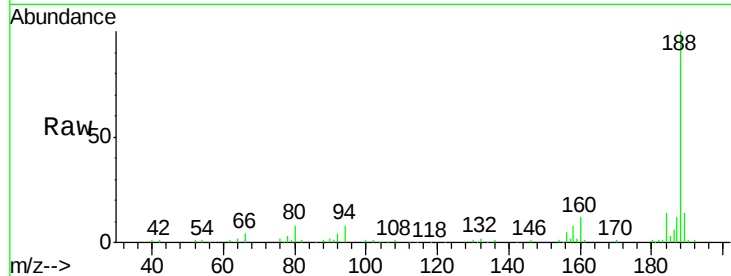




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

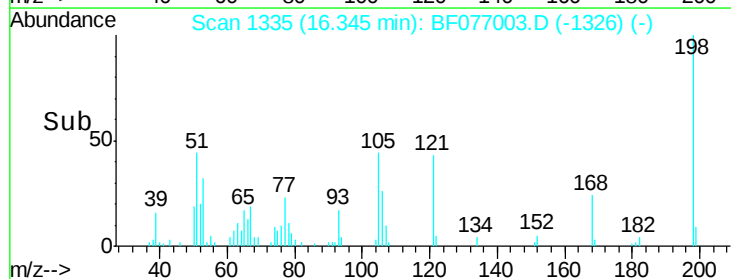
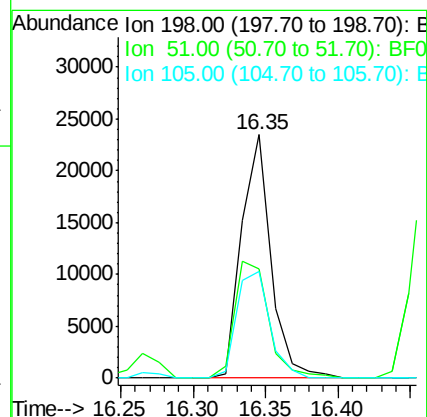
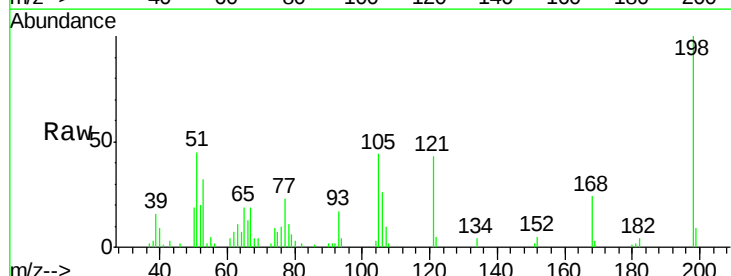
Instrument :
 BNA_F
 ClientSampleId :

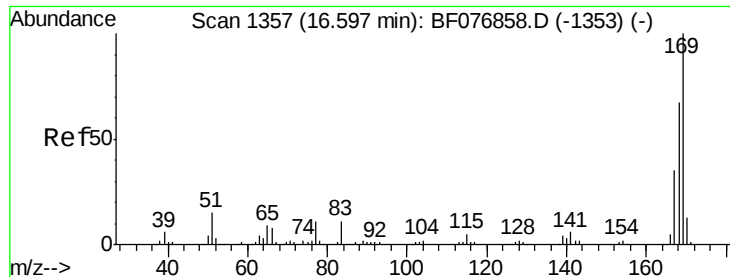
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.0	9.0
80	8.4	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.16 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.1	24.2	64.2
105	44.0	24.0	64.0

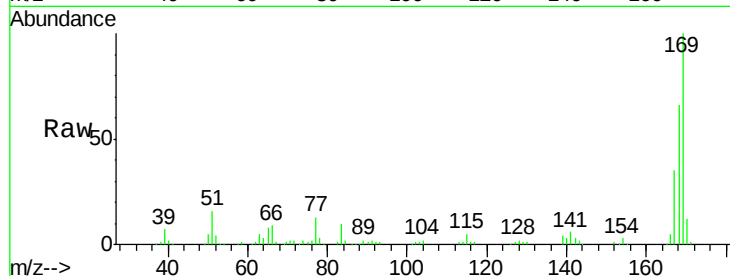




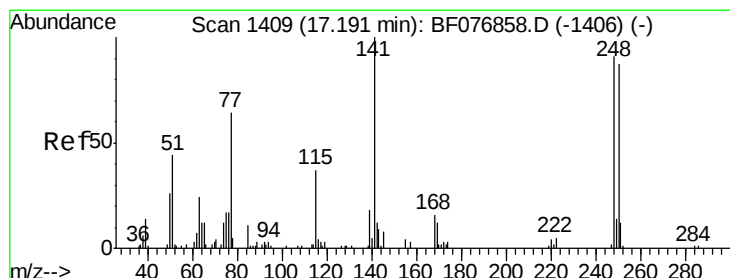
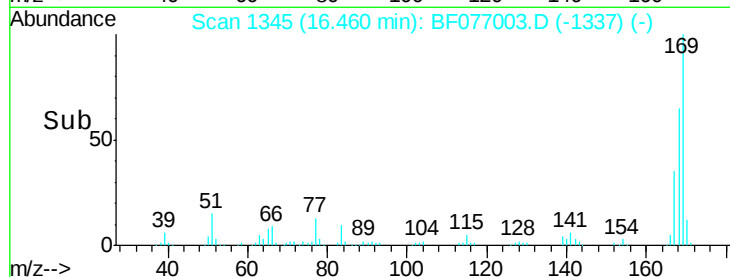
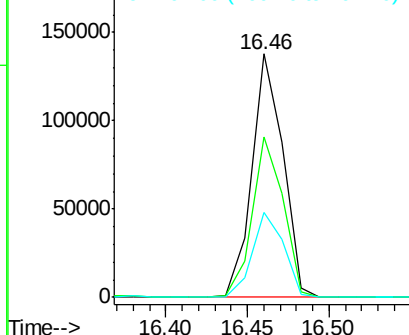
#65
 n-Nitrosodiphenylamine
 Concen: 41.49 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 182576
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.6
 167 34.9 27.8 41.6

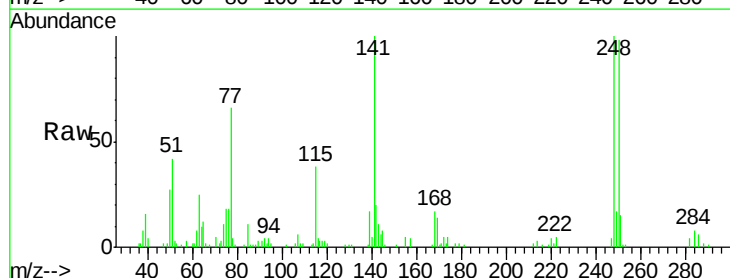


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

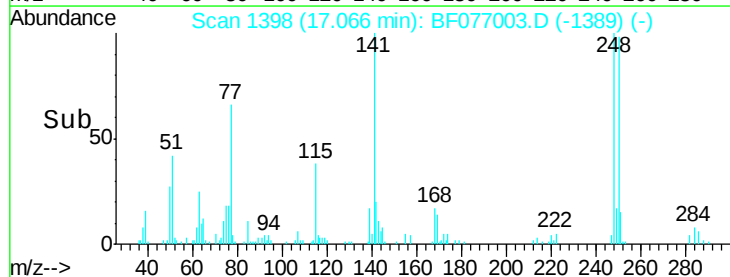
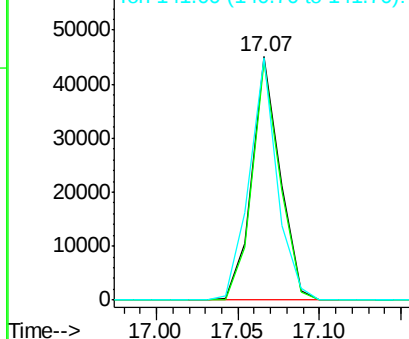


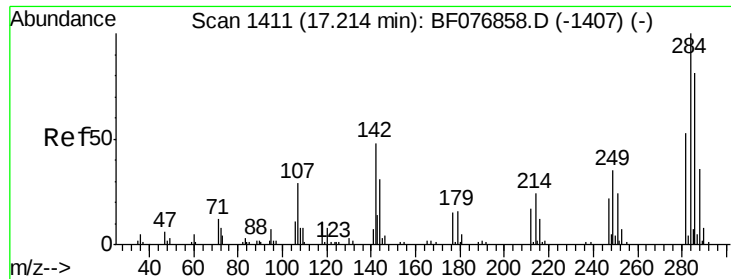
#66
 4-Bromophenyl-phenylether
 Concen: 43.14 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:248 Resp: 53939
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.1 115.7
 141 99.8 88.2 132.4



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

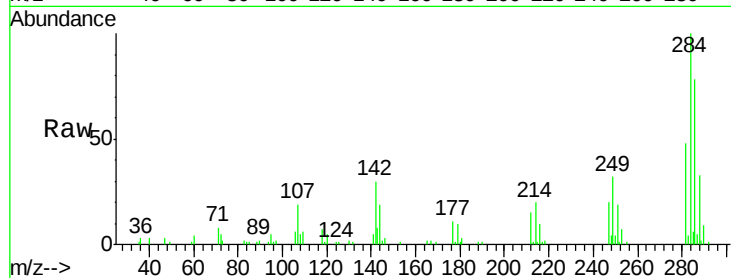




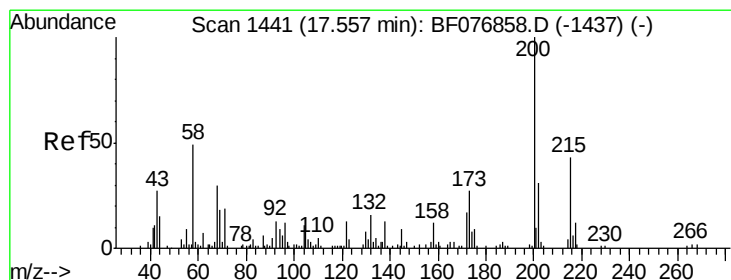
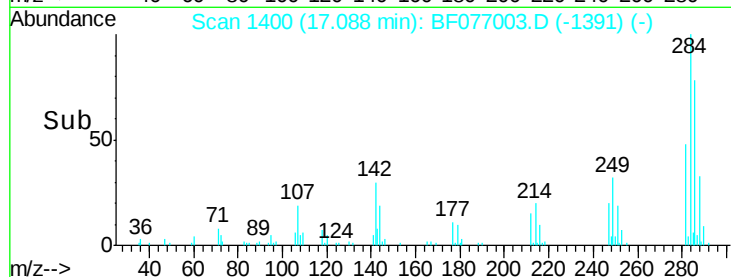
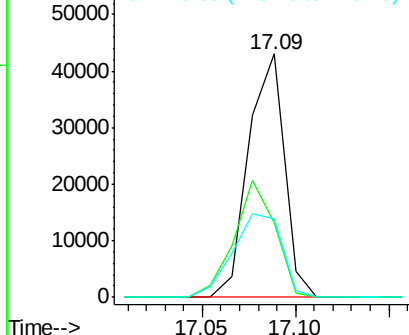
#67
Hexachlorobenzene
Concen: 43.45 ng
RT: 17.09 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 57248
Ion Ratio Lower Upper
284 100
142 30.4 38.2 57.4#
249 32.2 28.2 42.2

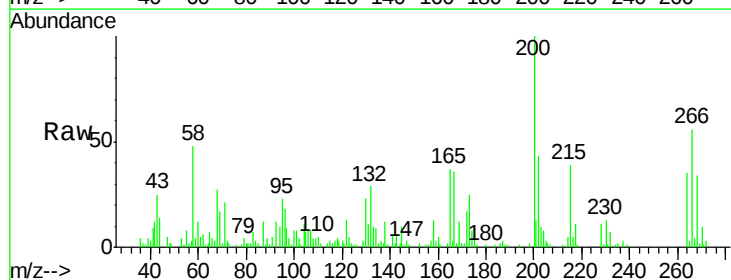


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

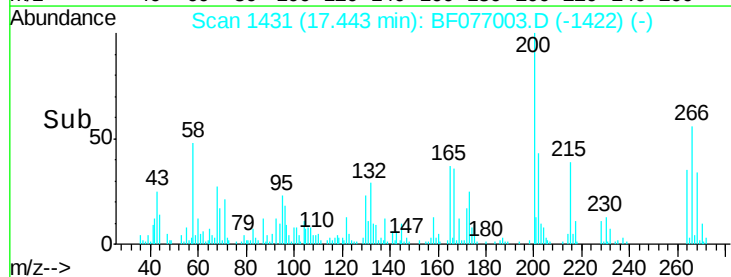
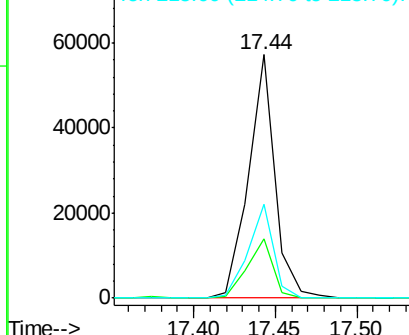


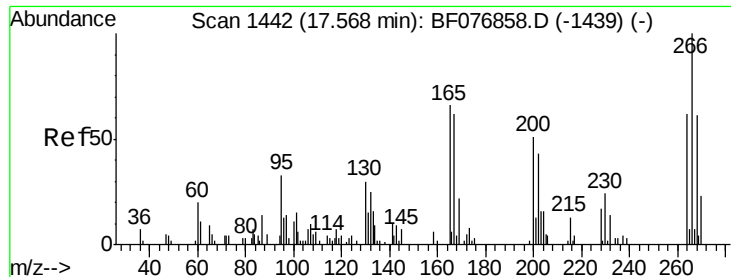
#68
Atrazine
Concen: 48.23 ng
RT: 17.44 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:200 Resp: 64398
Ion Ratio Lower Upper
200 100
173 24.5 6.6 46.6
215 38.5 22.9 62.9



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

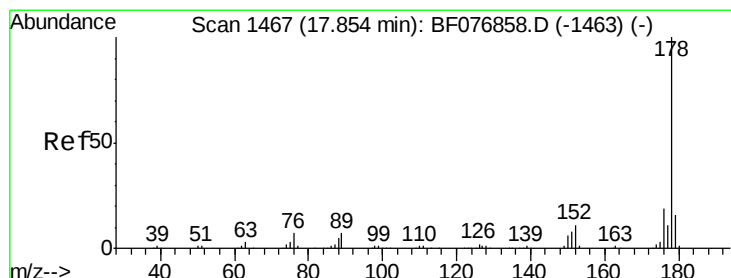
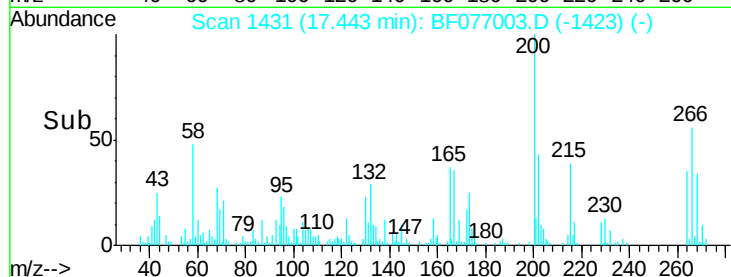
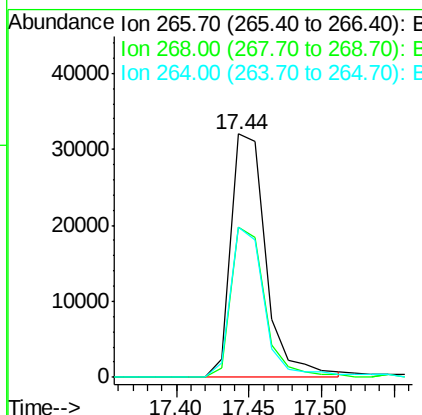
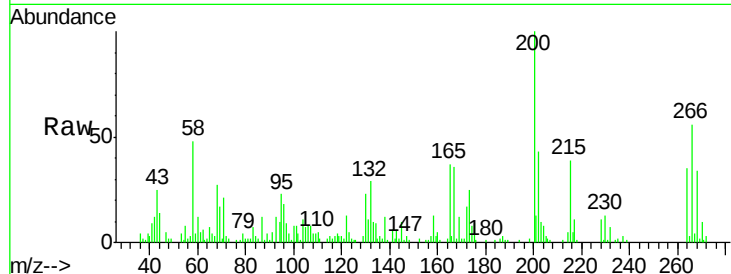




#69
 Pentachlorophenol
 Concen: 88.41 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

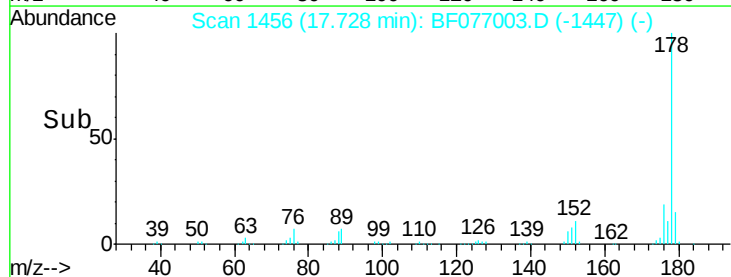
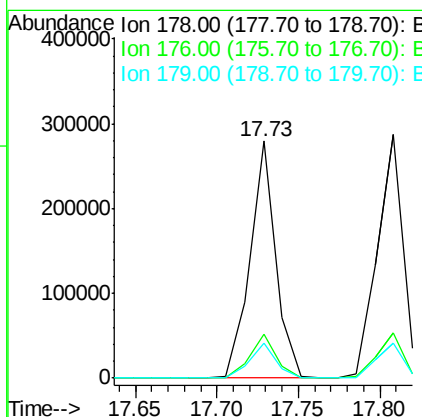
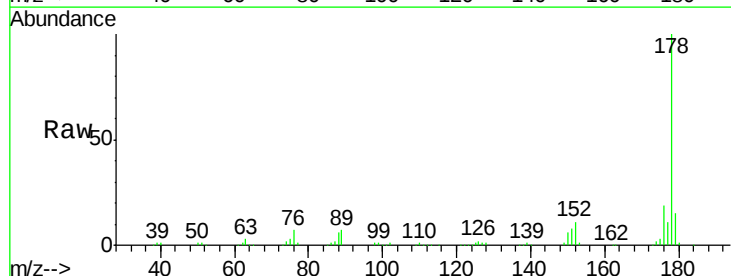
Instrument :
 BNA_F
 ClientSampled :

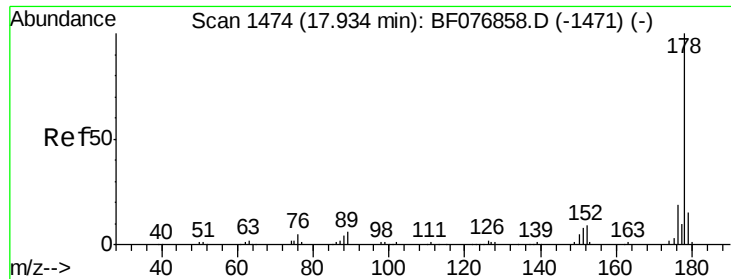
Tot Ion:266 Resp: 53910
 Ion Ratio Lower Upper
 266 100
 268 61.5 48.6 72.8
 264 61.8 49.5 74.3



#70
 Phenanthrene
 Concen: 39.66 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:178 Resp: 305201
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.8 12.7 19.1

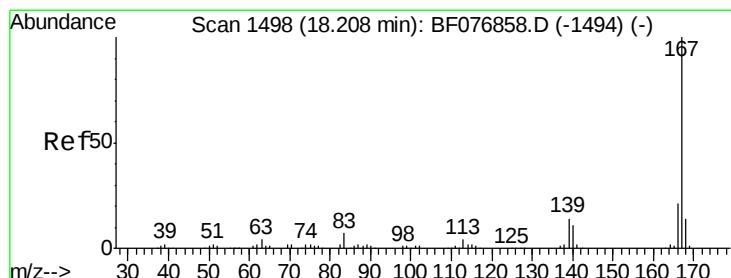
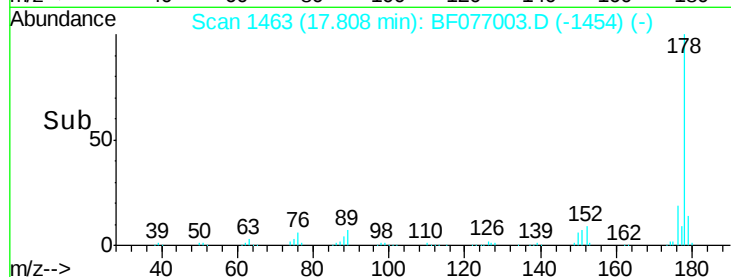
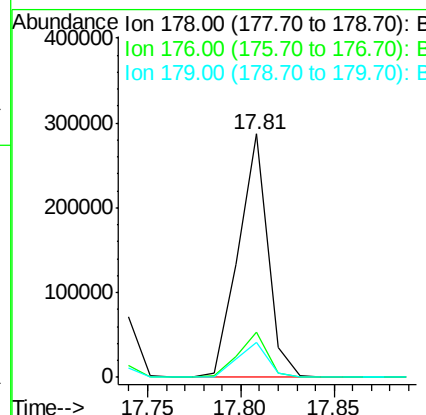
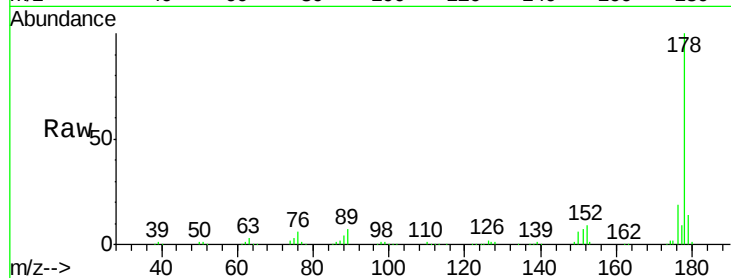




#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

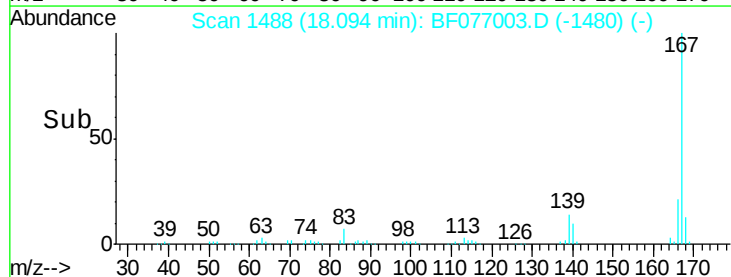
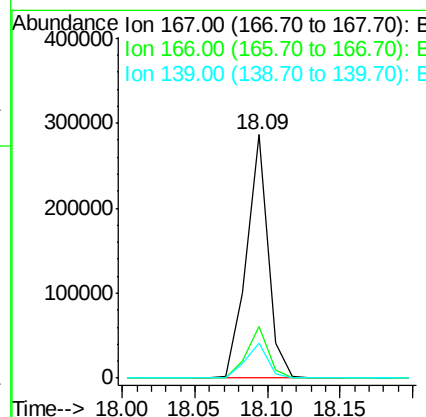
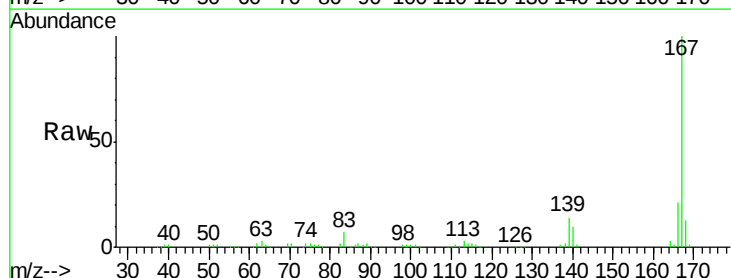
Instrument :
 BNA_F
 ClientSampleId :

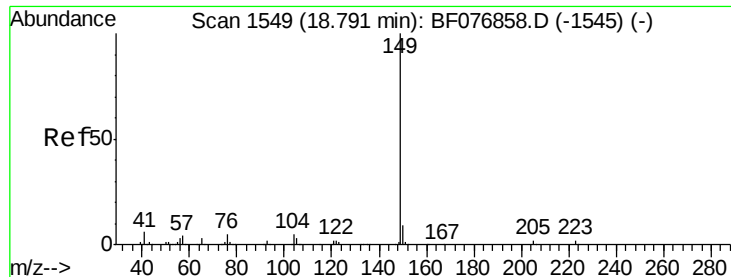
Tot Ion:178 Resp: 317551
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 14.4 11.9 17.9



#72
 Carbazole
 Concen: 40.86 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:167 Resp: 297401
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 14.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 43.78 ng

RT: 18.69 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

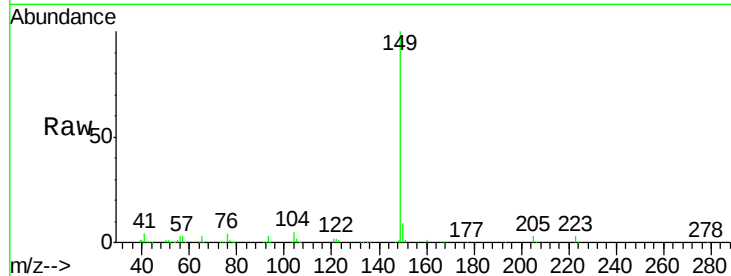
Tot Ion:149 Resp: 368870

Ion Ratio Lower Upper

149 100

150 8.7 6.9 10.3

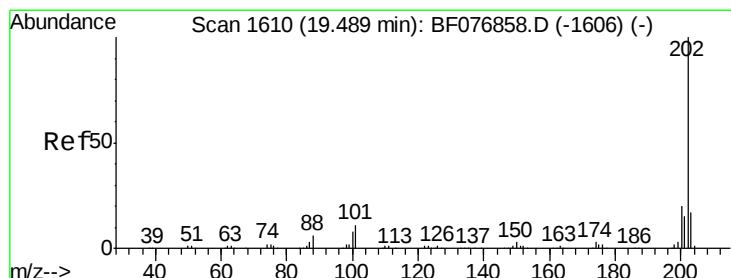
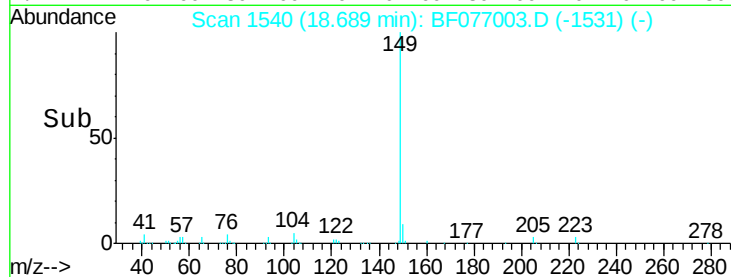
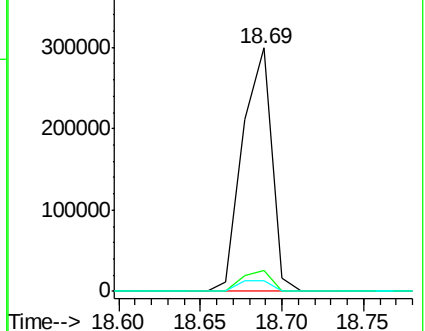
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.52 ng

RT: 19.37 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

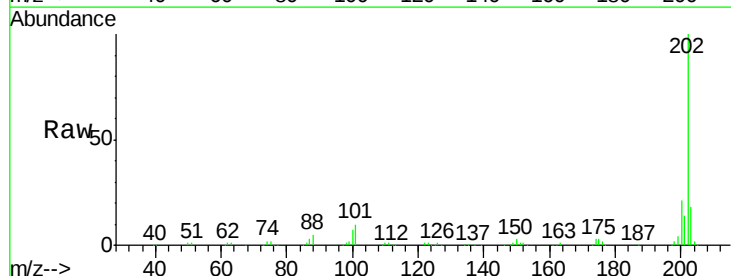
Tgt Ion:202 Resp: 319521

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.7

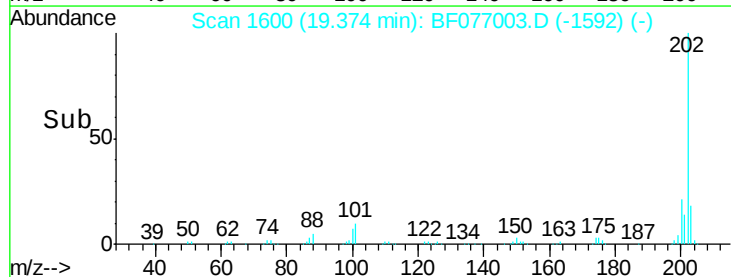
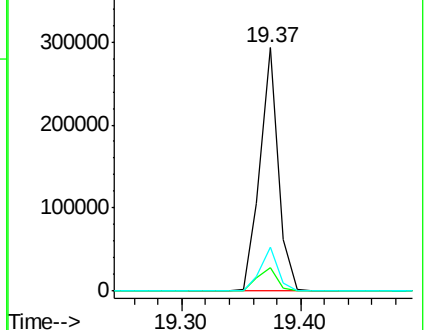
203 18.1 0.0 36.9

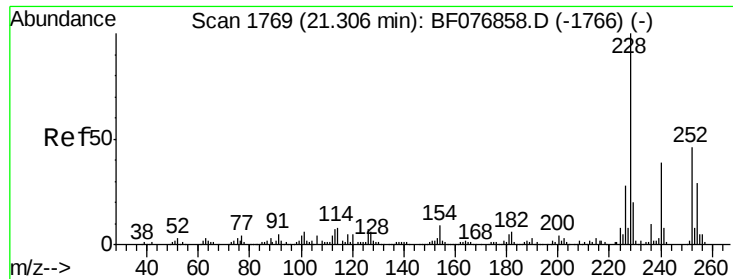


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

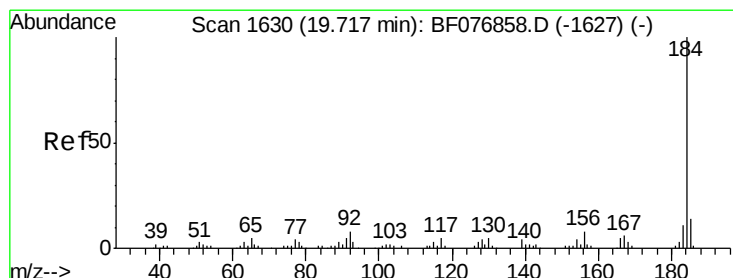
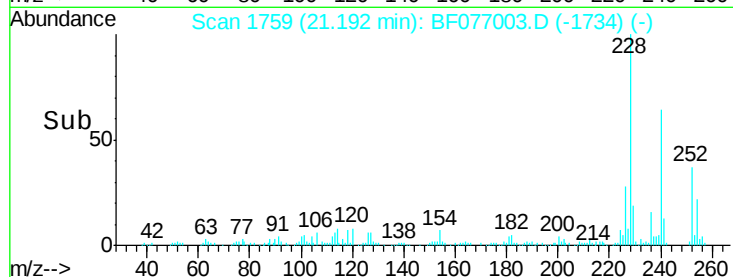
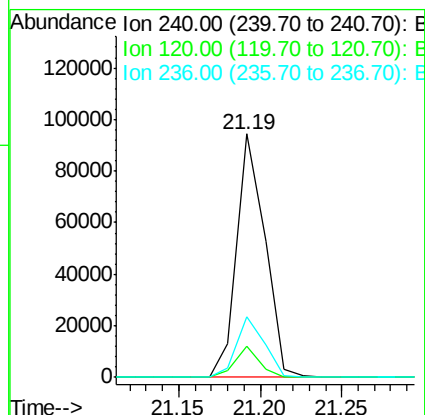
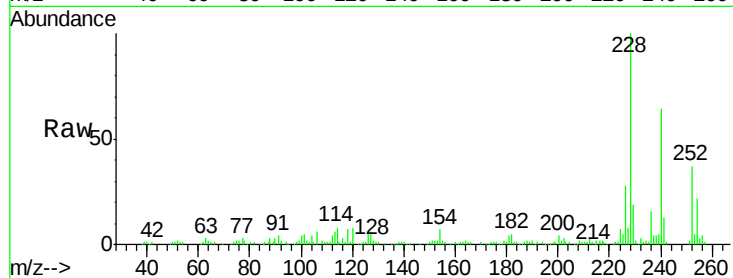




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

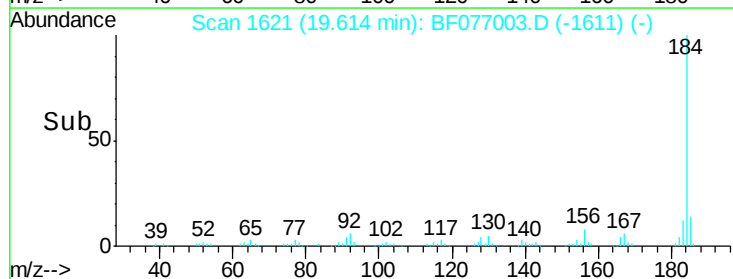
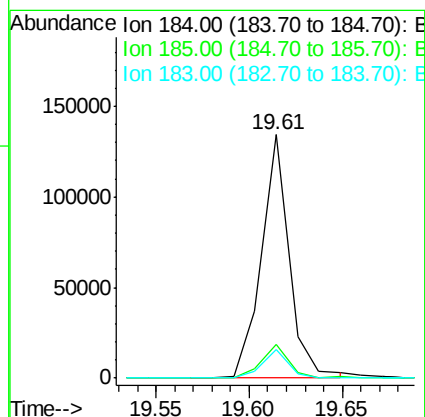
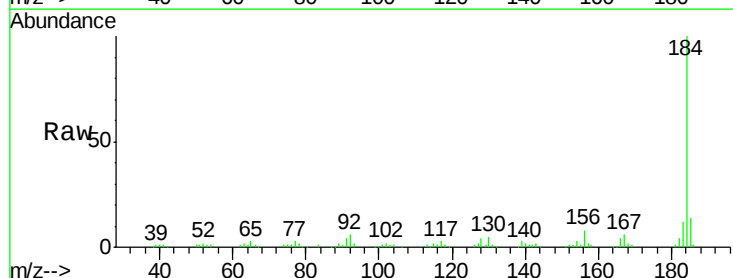
Instrument :
BNA_F
ClientSampleId :

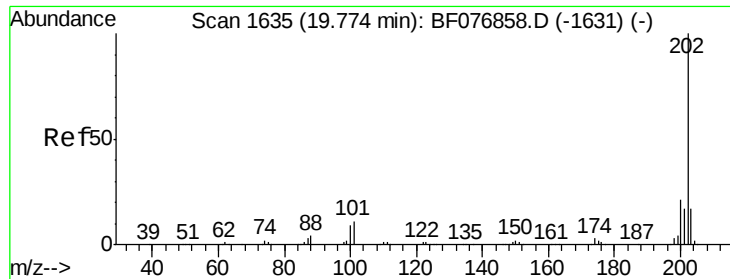
Tot Ion:240 Resp: 112394
Ion Ratio Lower Upper
240 100
120 12.7 10.4 15.6
236 25.0 20.2 30.2



#76
Benzidine
Concen: 38.55 ng
RT: 19.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:184 Resp: 138657
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.8 9.0 13.6

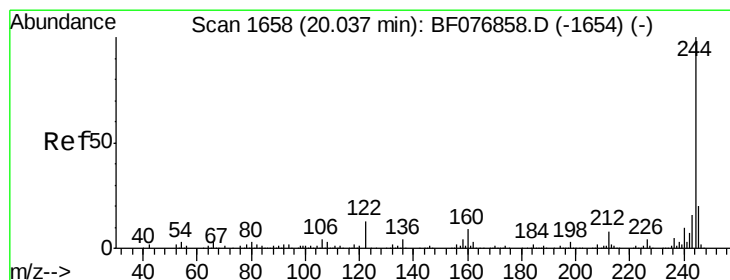
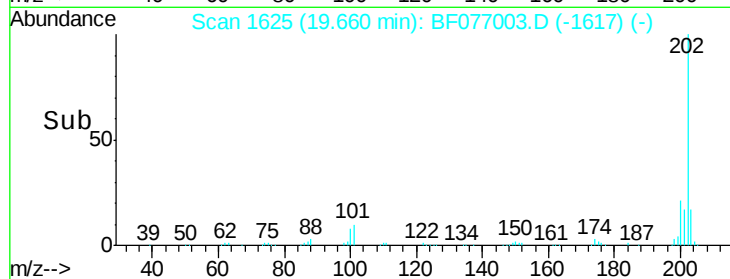
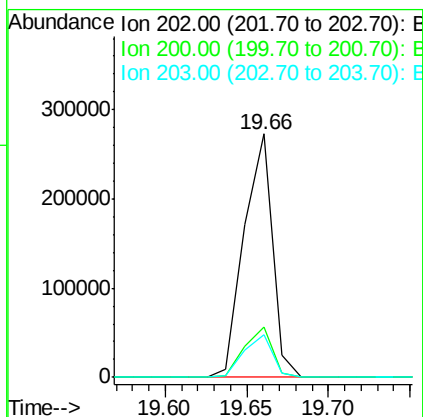
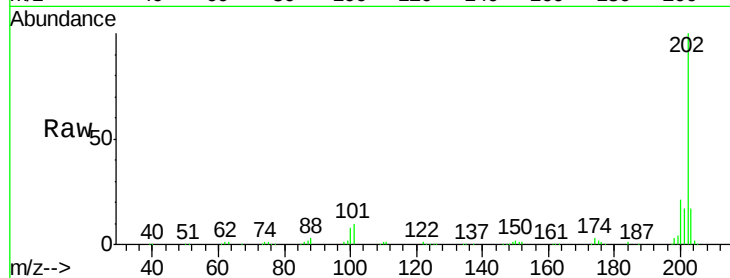




#77
 Pvrene
 Concen: 42.71 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

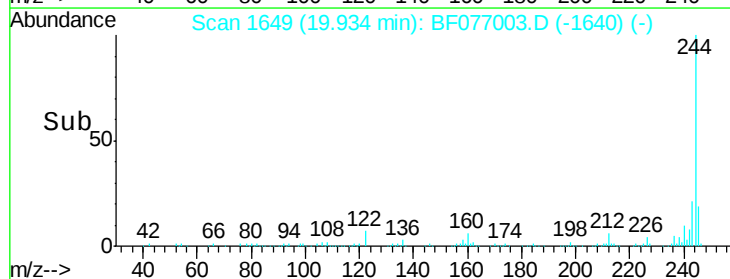
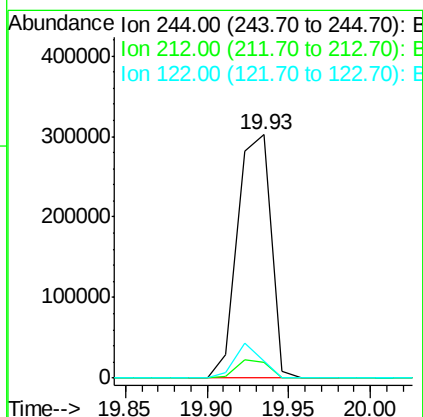
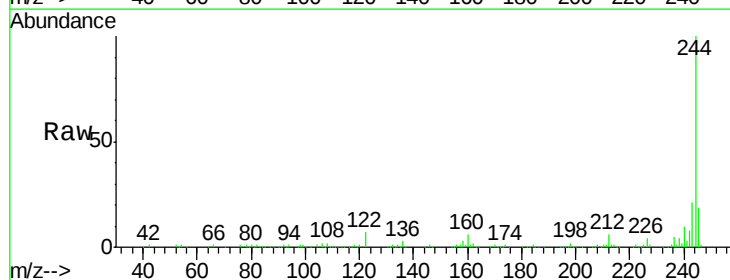
Instrument :
 BNA_F
 ClientSampleId :

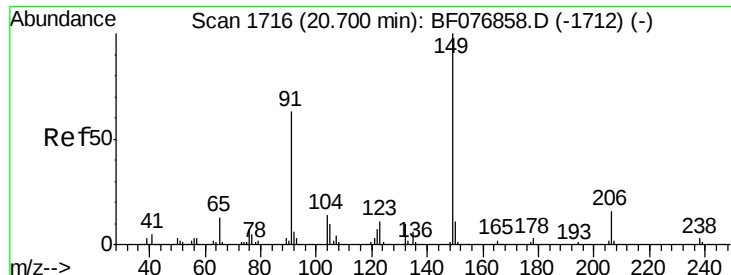
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	17.3	14.0	21.0



#78
 Terphenyl-d14
 Concen: 87.49 ng
 RT: 19.93 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.3	9.5#
122	6.8	10.1	15.1#

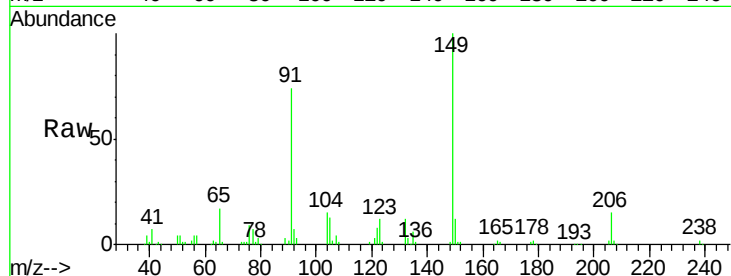




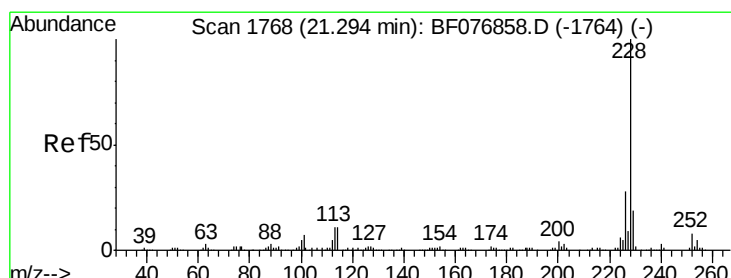
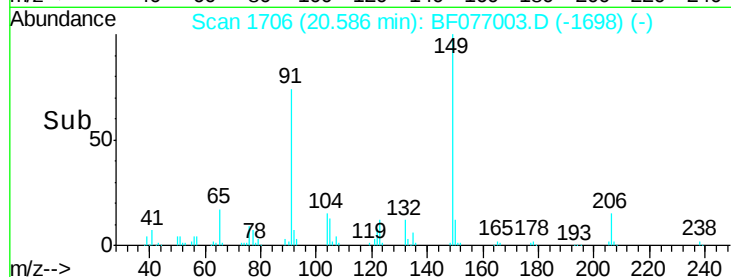
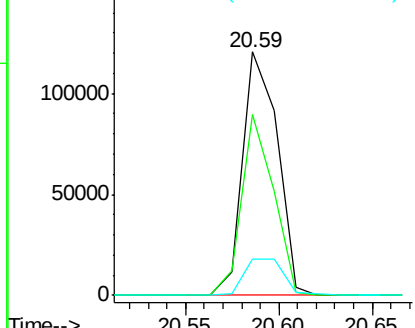
#79
Butylbenzylphthalate
Concen: 44.77 ng
RT: 20.59 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	50.6	76.0
206	14.7	12.8	19.2

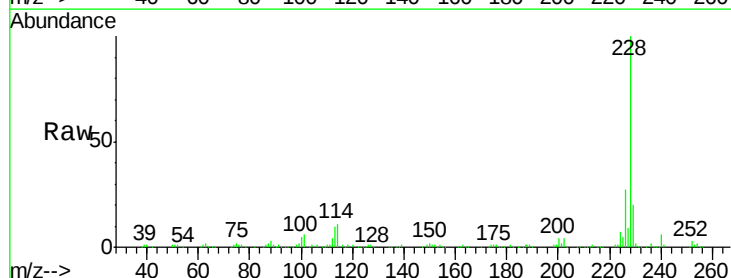


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

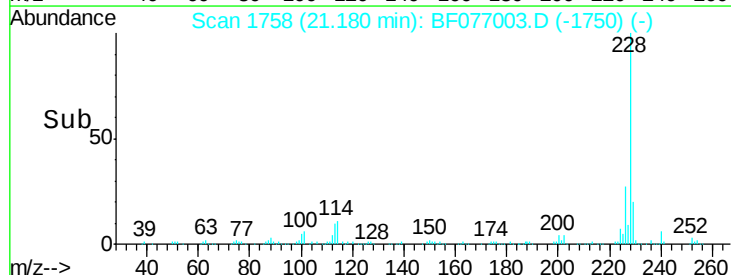
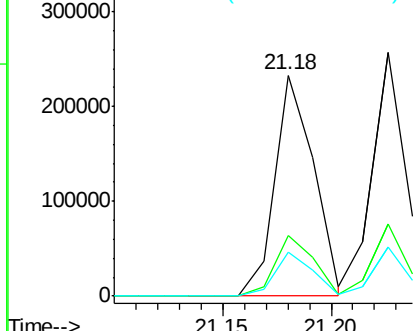


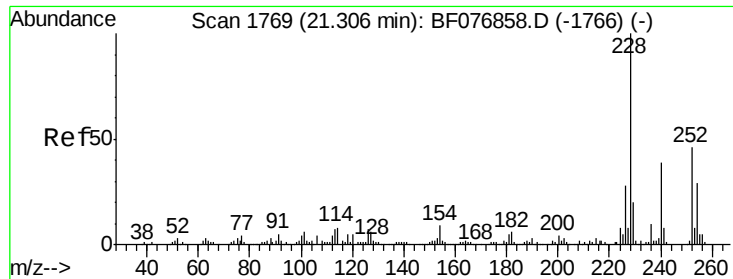
#80
Benzo(a)anthracene
Concen: 41.50 ng
RT: 21.18 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.6	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

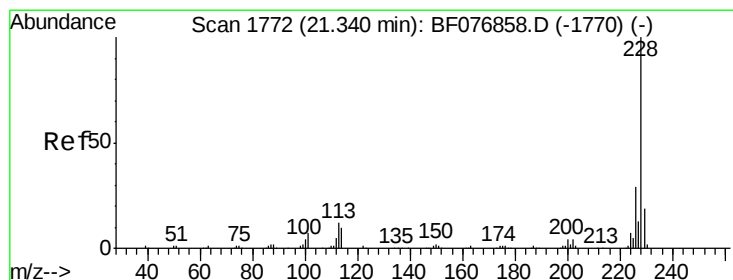
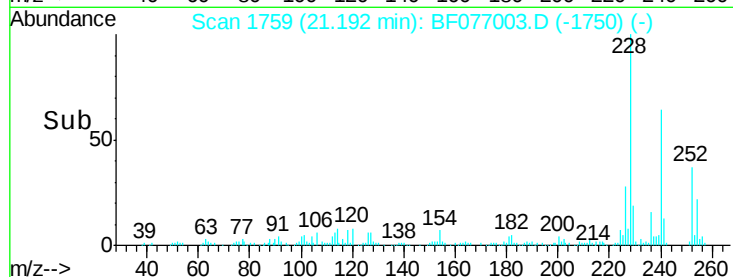
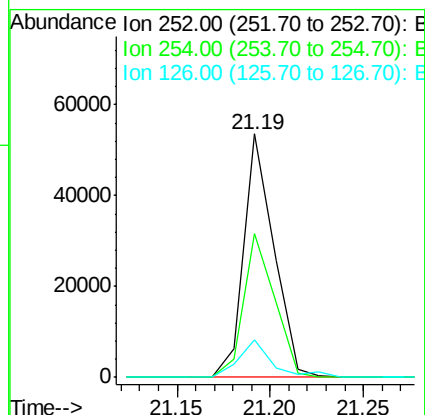
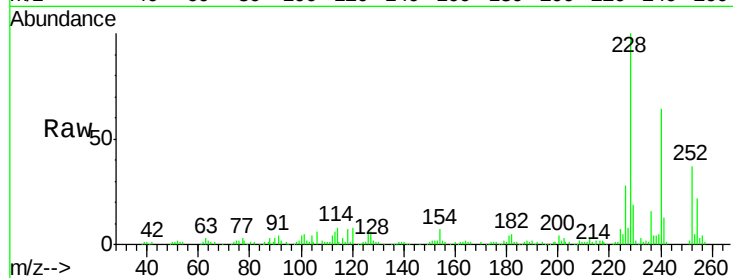




#81
 3,3'-Dichlorobenzidine
 Concen: 26.85 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

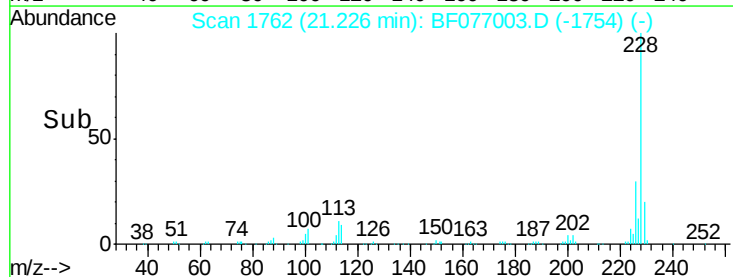
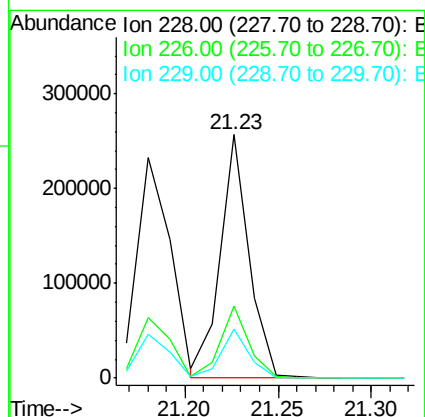
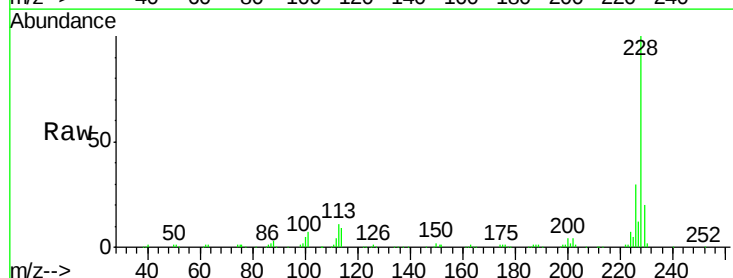
Instrument :
 BNA_F
 ClientSampleId :

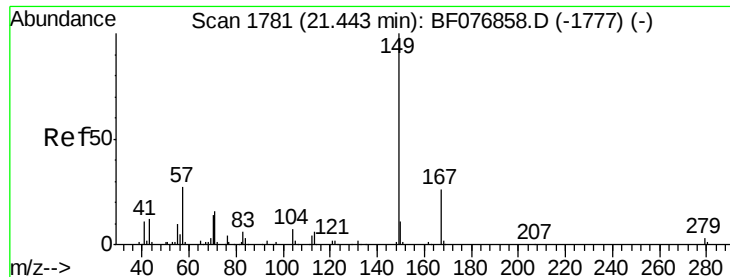
Tot Ion:252 Resp: 60159
 Ion Ratio Lower Upper
 252 100
 254 59.0 50.2 75.4
 126 15.6 11.5 17.3



#82
 Chrysene
 Concen: 42.76 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:228 Resp: 274979
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.0
 229 20.4 15.4 23.0

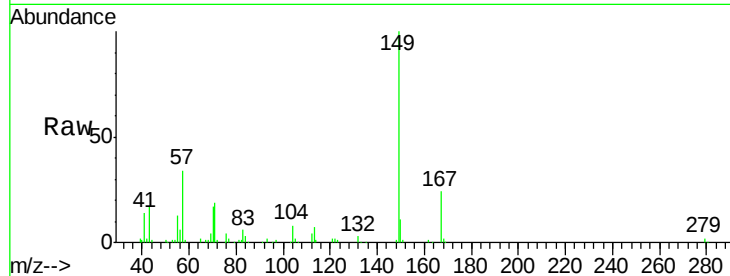




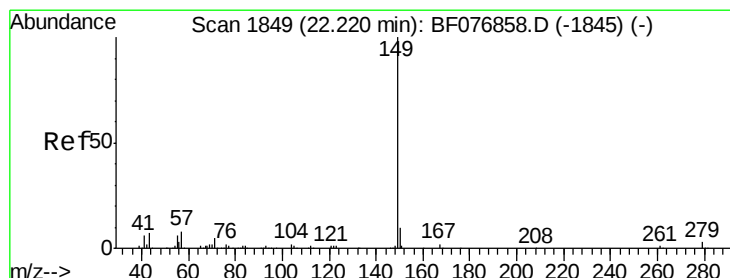
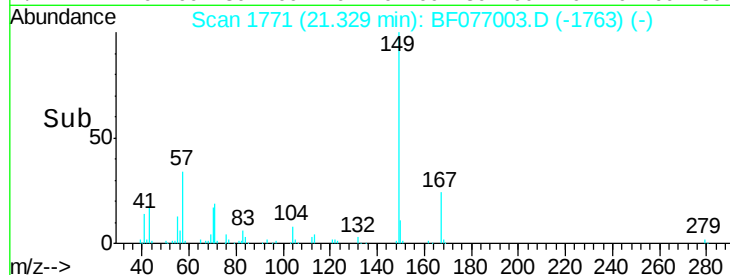
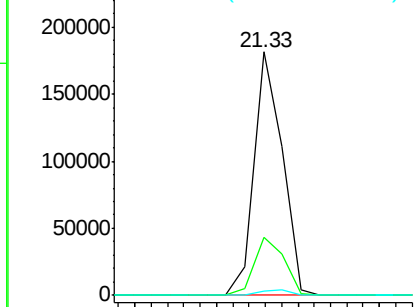
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.26 ng
 RT: 21.33 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:149 Resp: 218463
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.6 30.8
 279 1.8 2.2 3.2#

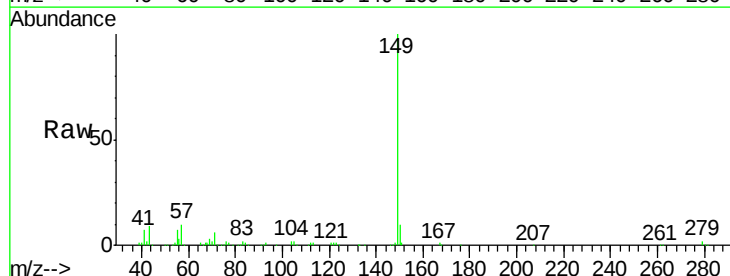


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

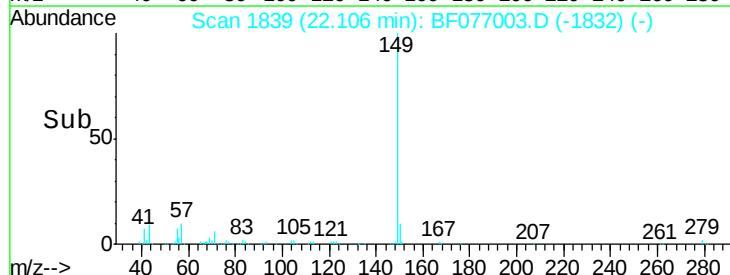
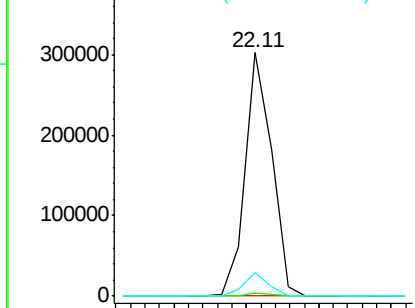


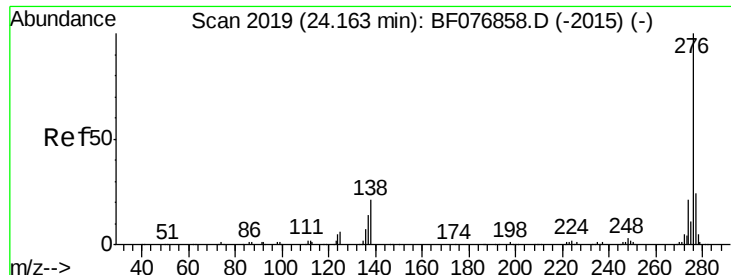
#84
 Di-n-octyl phthalate
 Concen: 45.80 ng
 RT: 22.11 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Tgt Ion:149 Resp: 383663
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.9 6.6 10.0



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

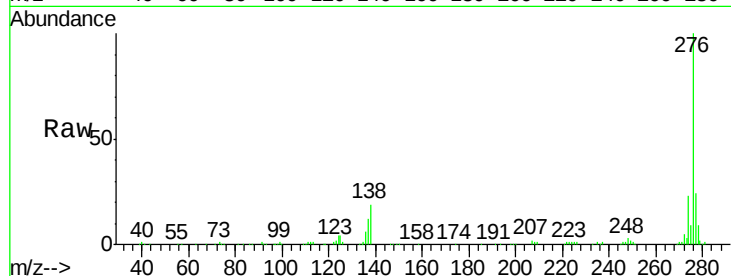




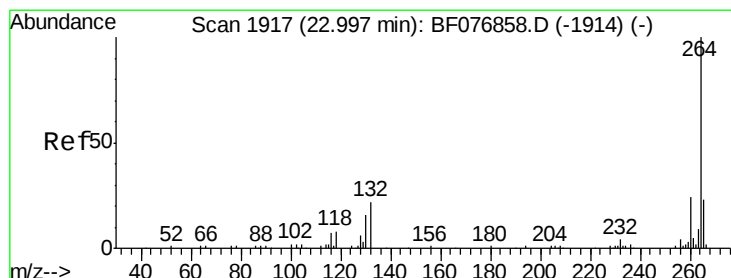
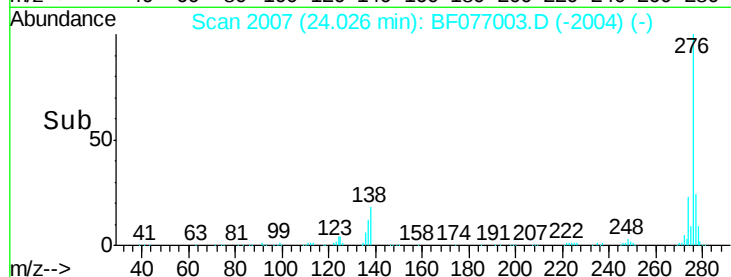
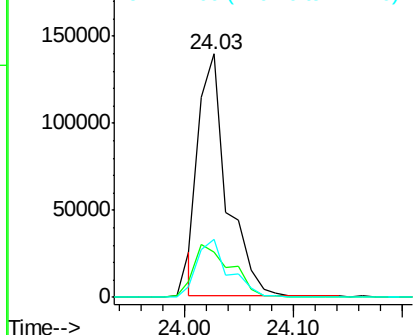
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.06 ng
RT: 24.03 min Scan# 2007
Delta R.T. -0.07 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 252605
Ion Ratio Lower Upper
276 100
138 27.0 14.6 22.0#
277 25.7 14.8 22.2#

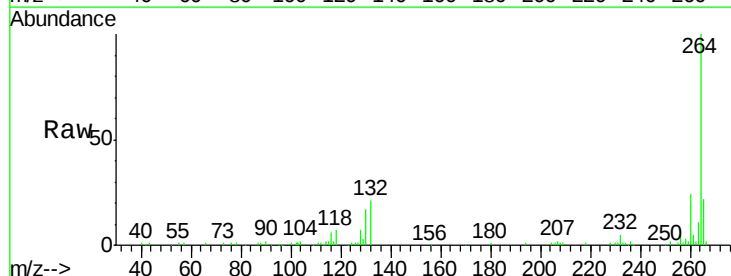


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

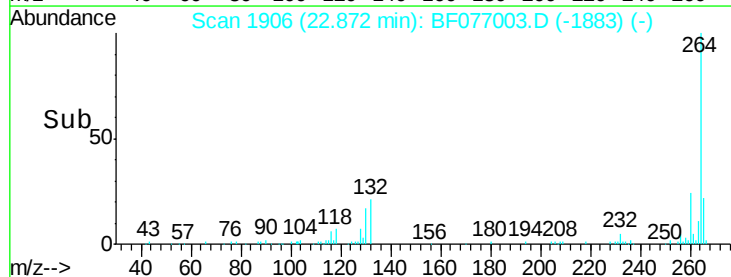
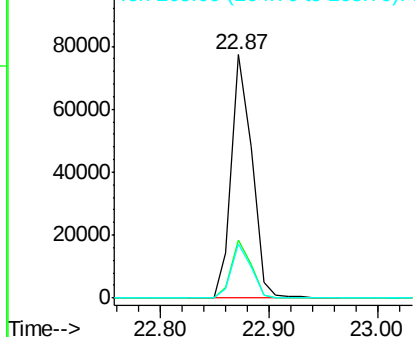


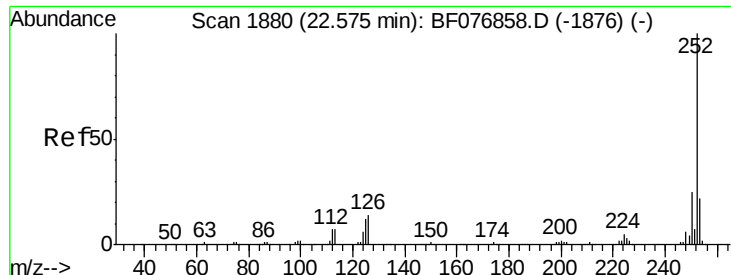
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.87 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF077003.D
Acq: 21 Jan 2015 19:16

Tgt Ion:264 Resp: 100886
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 22.3 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.84 ng

RT: 22.45 min Scan# 1869

Delta R.T. -0.05 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

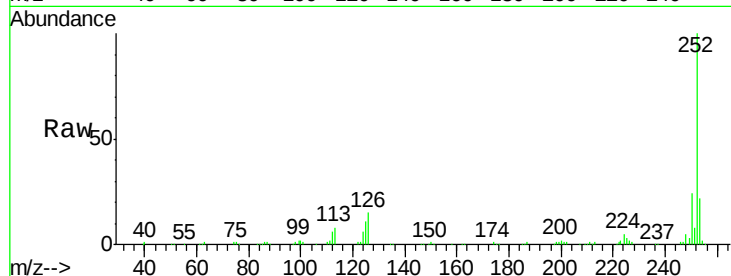
Tot Ion:252 Resp: 304653

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

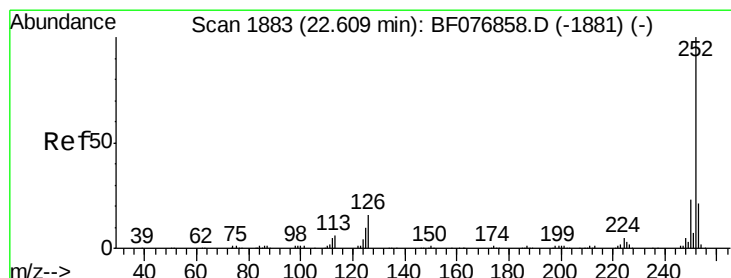
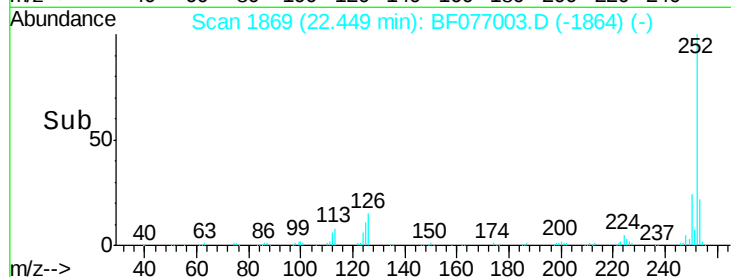
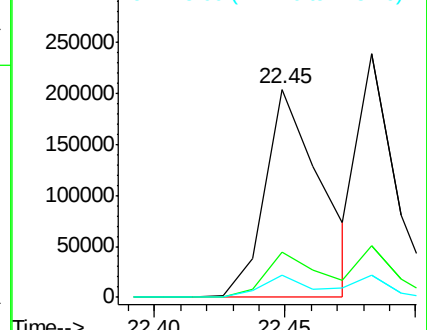
125 10.9 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.32 ng

RT: 22.45 min Scan# 1869

Delta R.T. -0.07 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

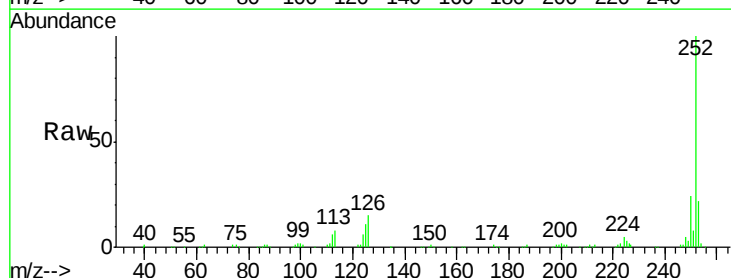
Tgt Ion:252 Resp: 304653

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

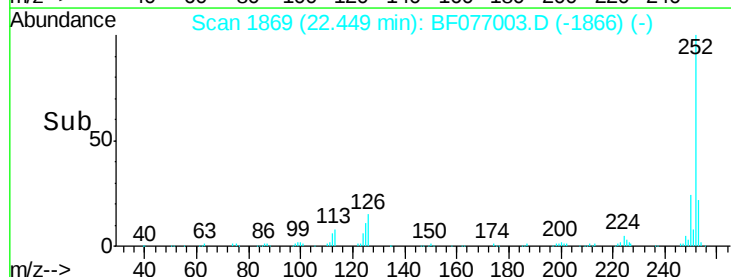
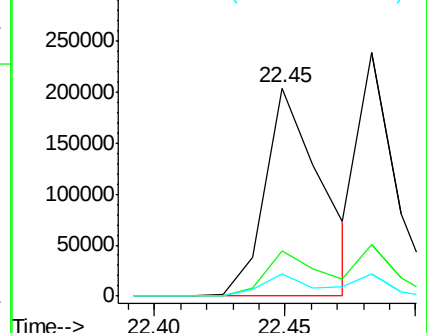
125 10.9 7.1 10.7#

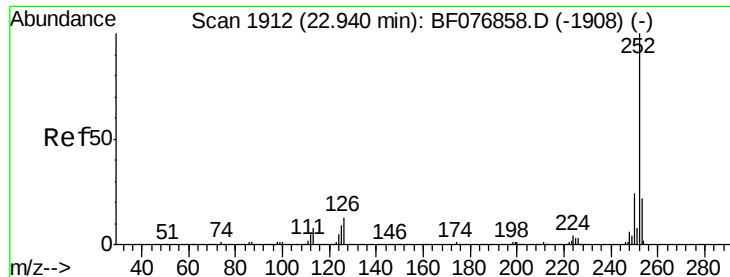


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.71 ng

RT: 22.81 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

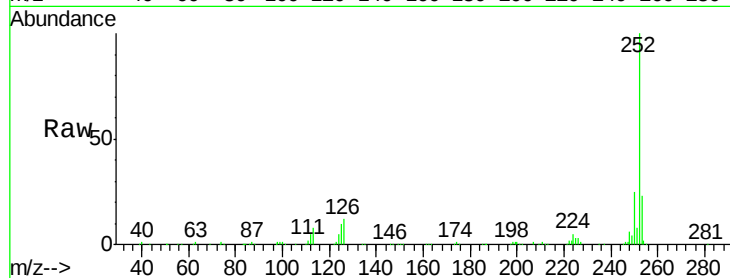
Tot Ion:252 Resp: 249970

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

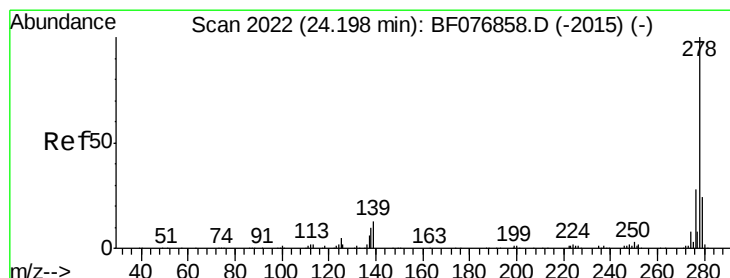
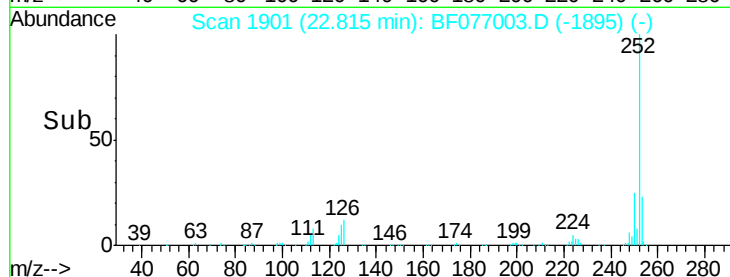
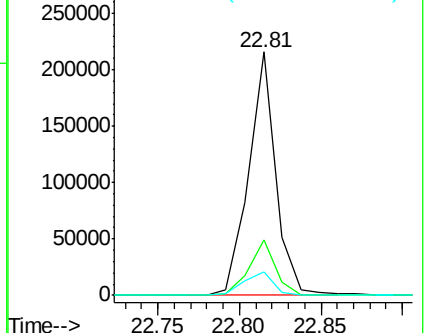
125 9.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.49 ng

RT: 24.05 min Scan# 2009

Delta R.T. -0.05 min

Lab File: BF077003.D

Acq: 21 Jan 2015 19:16

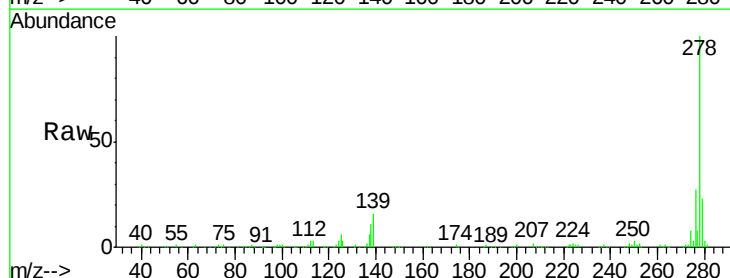
Tgt Ion:278 Resp: 228179

Ion Ratio Lower Upper

278 100

139 16.1 10.5 15.7#

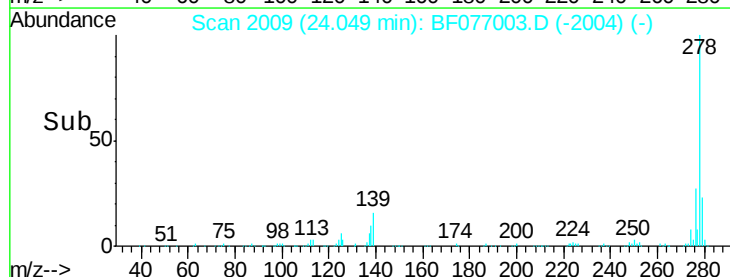
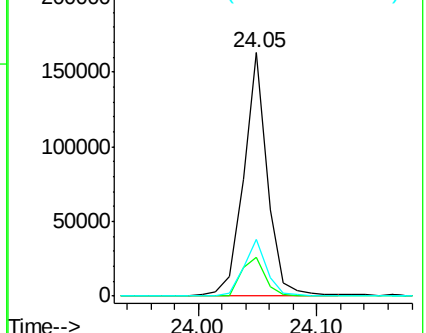
279 23.2 19.3 28.9

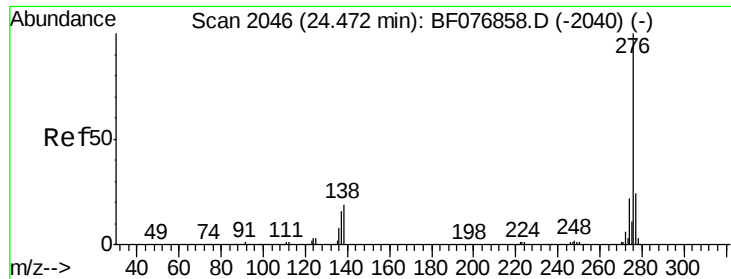


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

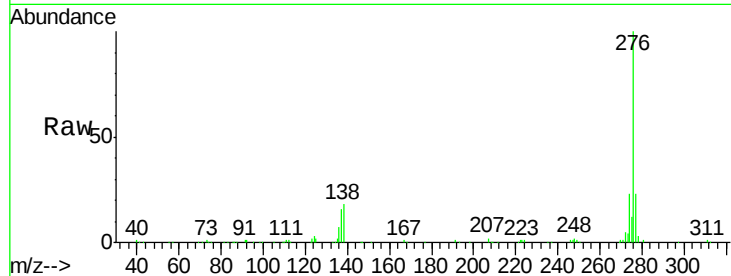




#91
 Benzo(a,h,i)perylene
 Concen: 41.31 ng
 RT: 24.31 min Scan# 2032
 Delta R.T. -0.08 min
 Lab File: BF077003.D
 Acq: 21 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.5	29.3
138	18.5	15.0	22.6



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

