

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
 Data File : BF078706.D
 Acq On : 22 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 05:12:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	48273	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	201589	20.00	ng	0.00
38) Acenaphthene-d10	11.18	164	99503	20.00	ng	0.00
63) Phenanthrene-d10	13.91	188	201159	20.00	ng	0.00
75) Chrysene-d12	17.77	240	199890	20.00	ng	-0.01
86) Perylene-d12	19.45	264	220776	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	3.84	112	234200	79.99	ng	0.01
7) Phenol-d6	5.32	99	294590	80.29	ng	0.00
23) Nitrobenzene-d5	6.76	82	268684	80.79	ng	0.00
41) 2,4,6-Tribromophenol	12.65	330	78772	95.45	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	570804	82.00	ng	0.00
78) Terphenyl-d14	16.43	244	727740	82.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.38	88	44392	33.53	ng	97
3) Pyridine	1.86	79	149640	43.15	ng	# 90
4) n-Nitrosodimethylamine	1.83	42	61305	45.92	ng	84
6) Aniline	5.30	93	210806	40.51	ng	90
8) 2-Chlorophenol	5.48	128	138128	39.90	ng	99
9) Benzaldehyde	5.13	77	76280	31.37	ng	99
10) Phenol	5.35	94	171731	39.06	ng	94
11) bis(2-Chloroethyl)ether	5.45	93	122712	38.81	ng	96
12) 1,3-Dichlorobenzene	5.71	146	151309	39.79	ng	99
13) 1,4-Dichlorobenzene	5.85	146	153973	40.22	ng	97
14) 1,2-Dichlorobenzene	6.08	146	143235	39.91	ng	99
15) Benzyl Alcohol	6.10	79	117308	45.50	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.34	45	165708	39.29	ng	81
17) 2-Methylphenol	6.33	107	108934	40.53	ng	# 95
18) Hexachloroethane	6.63	117	51470	39.87	ng	# 82
19) n-Nitroso-di-n-propylamine	6.56	70	101180	41.79	ng	90
20) 3+4-Methylphenols	6.60	107	144539	40.31	ng	91
22) Acetophenone	6.52	105	191245	40.72	ng	# 93
24) Nitrobenzene	6.80	77	145324	41.80	ng	# 86
25) Isophorone	7.23	82	270835	42.91	ng	99
26) 2-Nitrophenol	7.35	139	71590	43.21	ng	99
27) 2,4-Dimethylphenol	7.51	122	123768	40.17	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	164709	40.69	ng	99
29) 2,4-Dichlorophenol	7.79	162	118184	42.17	ng	97
30) 1,2,4-Trichlorobenzene	7.91	180	129023	40.15	ng	99
31) Naphthalene	8.02	128	419222	39.95	ng	99
32) Benzoic acid	7.78	122	64079	44.68	ng	93
33) 4-Chloroaniline	8.18	127	182752	41.97	ng	97
34) Hexachlorobutadiene	8.27	225	74519	42.23	ng	97
35) Caprolactam	8.86	113	37132	44.38	ng	94
36) 4-Chloro-3-methylphenol	9.14	107	122912	43.46	ng	95
37) 2-Methylnaphthalene	9.28	142	286315	40.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	128246	41.60	ng	98
40) Hexachlorocyclopentadiene	9.56	237	21739	21.80	ng	95

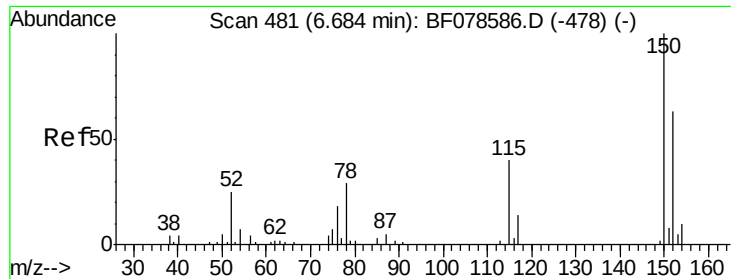
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
 Data File : BF078706.D
 Acq On : 22 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 22 05:12:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	88680	45.61	ng	97
43) 2,4,5-Trichlorophenol	9.92	196	90824	44.71	ng	# 89
45) 1,1'-Biphenyl	10.16	154	323697	39.77	ng	97
46) 2-Chloronaphthalene	10.16	162	257604	40.23	ng	95
47) 2-Nitroaniline	10.41	65	79743	50.33	ng	# 73
48) Acenaphthylene	10.90	152	435762	42.14	ng	99
49) Dimethylphthalate	10.81	163	328114	43.89	ng	99
50) 2,6-Dinitrotoluene	10.90	165	66303	43.11	ng	# 41
51) Acenaphthene	11.23	154	250077	42.95	ng	99
52) 3-Nitroaniline	11.18	138	82524	47.19	ng	# 94
53) 2,4-Dinitrophenol	11.40	184	11378	30.41	ng	97
54) Dibenzofuran	11.57	168	382558	43.02	ng	96
55) 4-Nitrophenol	11.61	139	47605	38.46	ng	# 82
56) 2,4-Dinitrotoluene	11.65	165	97032	48.71	ng	96
57) Fluorene	12.19	166	321206	44.56	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.83	232	64931	43.12	ng	99
59) Diethylphthalate	12.14	149	326763	45.33	ng	99
60) 4-Chlorophenyl-phenylether	12.25	204	148032	44.64	ng	# 86
61) 4-Nitroaniline	12.32	138	84261	47.66	ng	95
62) Azobenzene	12.54	77	322969	49.10	ng	96
64) 4,6-Dinitro-2-methylphenol	12.39	198	27573	31.25	ng	# 71
65) n-Nitrosodiphenylamine	12.49	169	279439	40.16	ng	98
66) 4-Bromophenyl-phenylether	13.14	248	90634	42.54	ng	98
67) Hexachlorobenzene	13.19	284	96111	41.17	ng	# 91
68) Atrazine	13.57	200	87060	43.20	ng	96
69) Pentachlorophenol	13.60	266	33141	36.67	ng	97
70) Phenanthrene	13.95	178	465902	40.04	ng	100
71) Anthracene	14.05	178	474978	41.42	ng	99
72) Carbazole	14.38	167	446226	41.53	ng	99
73) Di-n-butylphthalate	15.05	149	566916	46.57	ng	99
74) Fluoranthene	15.84	202	527693	43.00	ng	93
76) Benzidine	16.10	184	337550	43.86	ng	98
77) Pyrene	16.15	202	535595	42.68	ng	98
79) Butylbenzylphthalate	17.13	149	250962	52.47	ng	94
80) Benzo(a)anthracene	17.76	228	498981	41.96	ng	98
81) 3,3'-Dichlorobenzidine	17.77	252	182918	45.92	ng	# 98
82) Chrysene	17.81	228	475830	42.58	ng	99
83) Bis(2-ethylhexyl)phthalate	17.90	149	373174	49.75	ng	# 96
84) Di-n-octyl phthalate	18.67	149	652394	52.97	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.59	276	589593	46.50	ng	# 87
87) Benzo(b)fluoranthene	19.04	252	508390	37.26	ng	98
88) Benzo(k)fluoranthene	19.04	252	508365	41.92	ng	# 95
89) Benzo(a)pyrene	19.39	252	487822	40.97	ng	98
90) Dibenzo(a,h)anthracene	20.62	278	462359	38.78	ng	98
91) Benzo(g,h,i)perylene	20.91	276	455820	38.13	ng	96

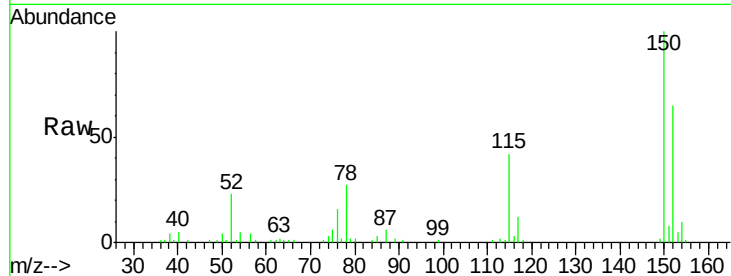
(#) = qualifier out of range (m) = manual integration (+) = signals summed



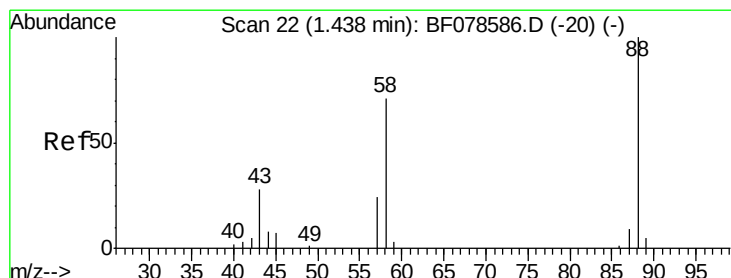
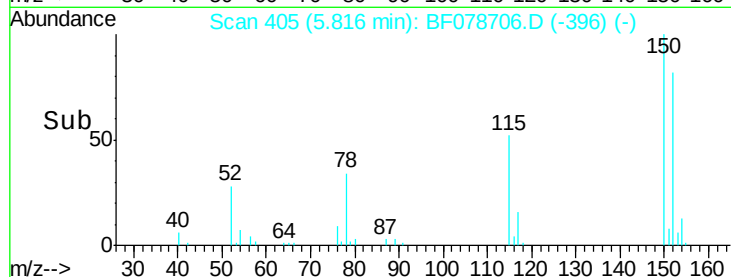
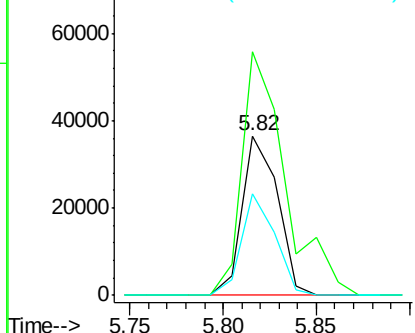
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.82 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 48273
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.9 188.9
 115 63.6 52.7 79.1

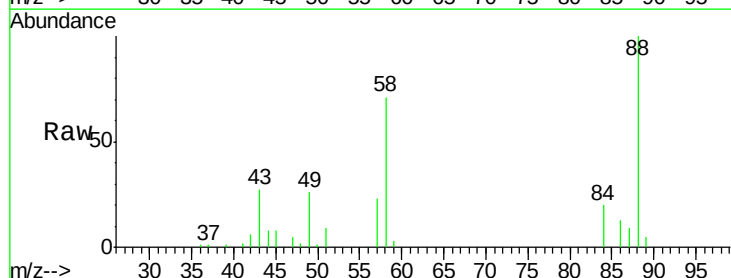


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

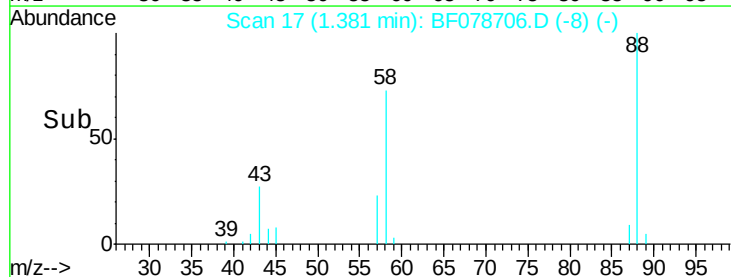
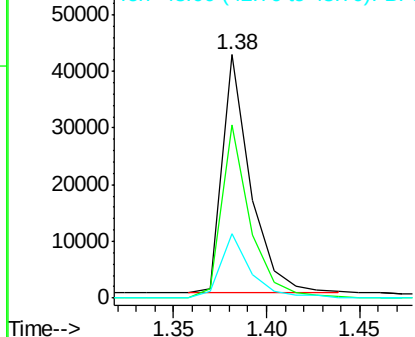


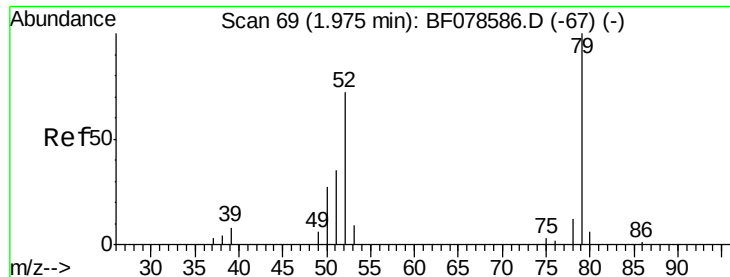
#2
 1,4-Dioxane
 Concen: 33.53 ng
 RT: 1.38 min Scan# 17
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 88 Resp: 44392
 Ion Ratio Lower Upper
 88 100
 58 73.8 56.9 85.3
 43 28.8 21.4 32.2



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





#3

Pyridine

Concen: 43.15 ng

RT: 1.86 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

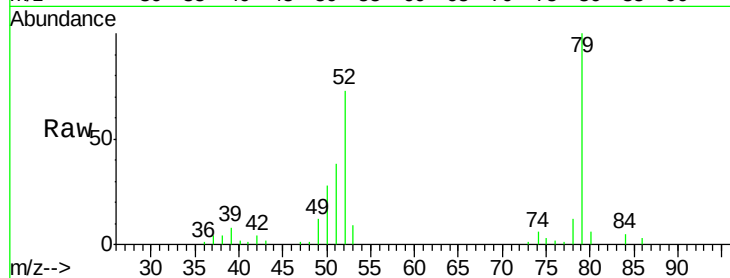
Tgt Ion: 79 Resp: 149640

Ion Ratio Lower Upper

79 100

52 72.8 52.4 78.6

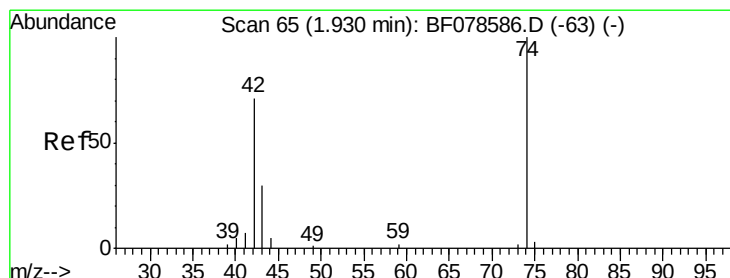
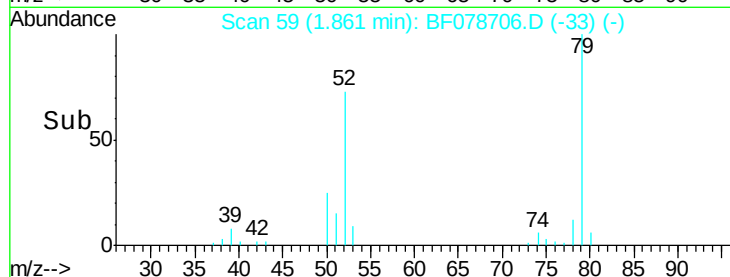
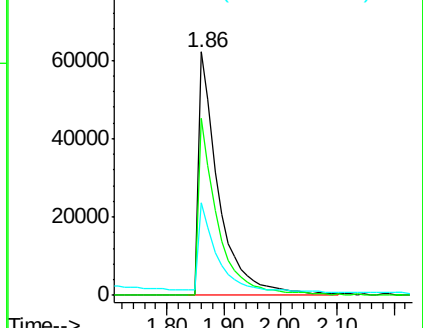
51 37.8 24.9 37.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.92 ng

RT: 1.83 min Scan# 56

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

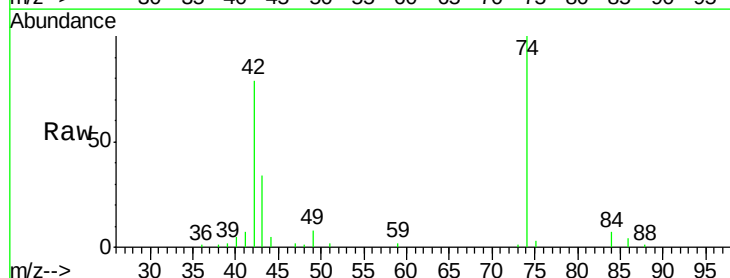
Tgt Ion: 42 Resp: 61305

Ion Ratio Lower Upper

42 100

74 127.3 118.7 178.1

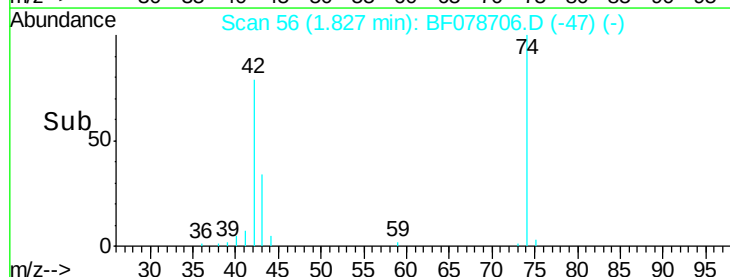
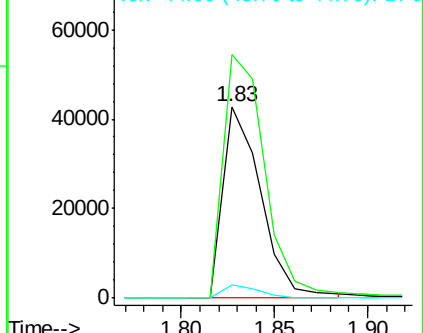
44 6.9 5.9 8.9

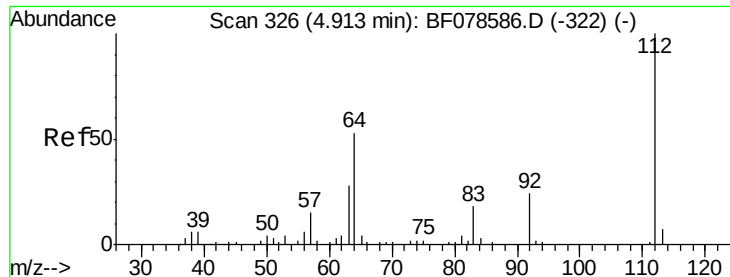


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 3.84 min Scan# 232

Delta R.T. 0.01 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

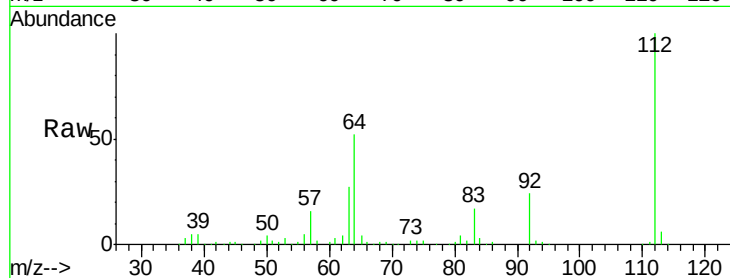
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

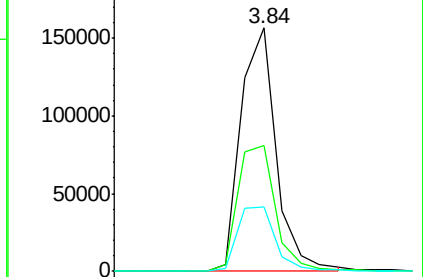
Tgt Ion:	112	Resp:	234200
Ion	Ratio	Lower	Upper
112	100		
64	51.7	39.9	59.9
63	26.5	20.2	30.4



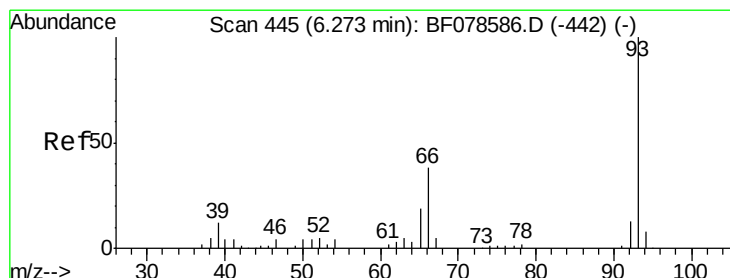
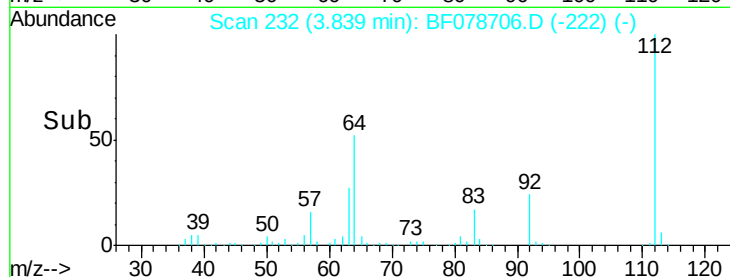
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 40.51 ng

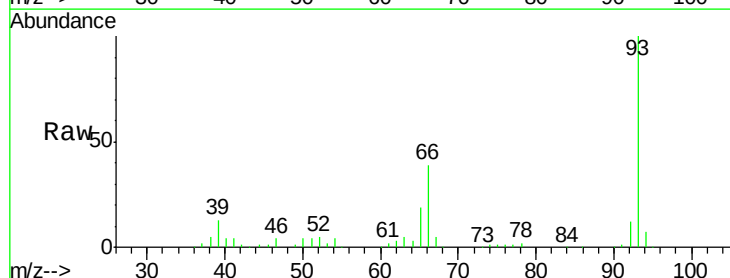
RT: 5.30 min Scan# 360

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

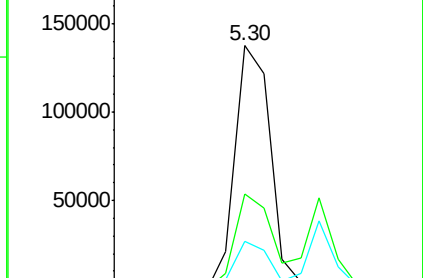
Tgt Ion:	93	Resp:	210806
Ion	Ratio	Lower	Upper
93	100		
66	38.9	38.0	57.0
65	19.5	16.3	24.5



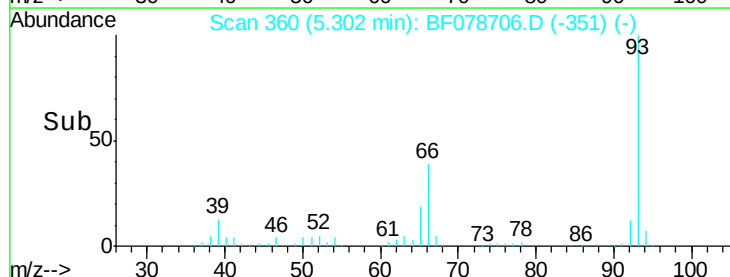
Abundance Ion 93.00 (92.70 to 93.70): BF0

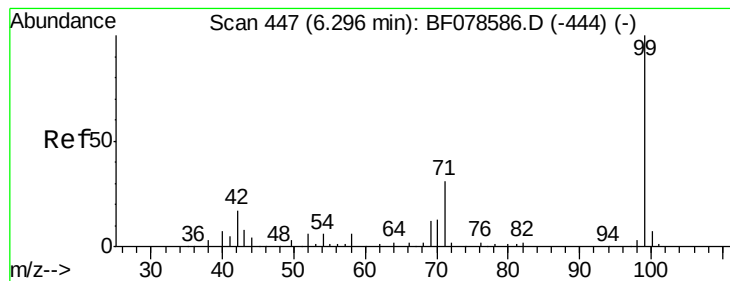
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 80.29 ng

RT: 5.32 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

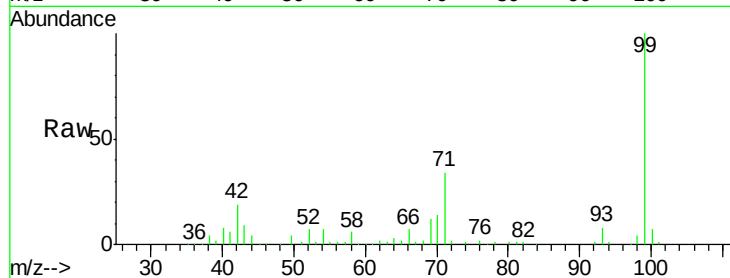
Tgt Ion: 99 Resp: 294590

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

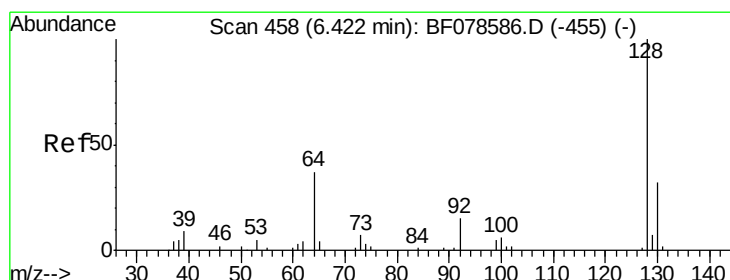
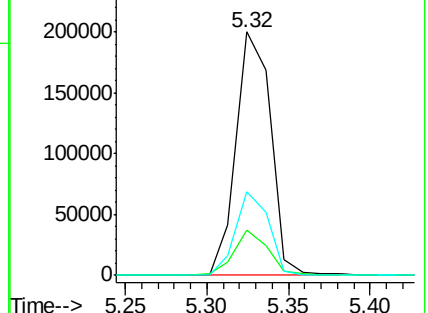
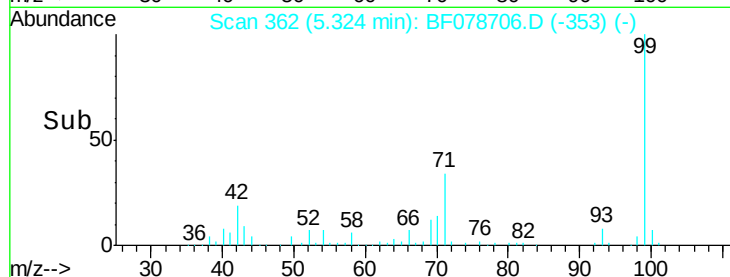
71 34.2 26.6 39.8



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: 39.90 ng

RT: 5.48 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

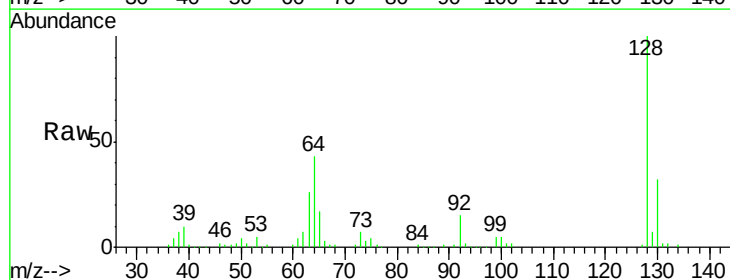
Tgt Ion: 128 Resp: 138128

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

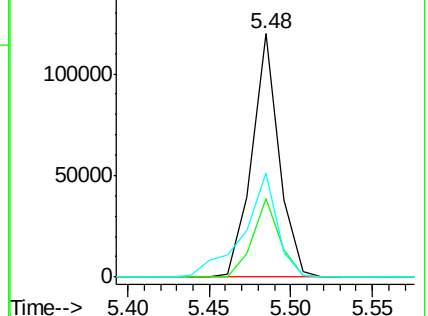
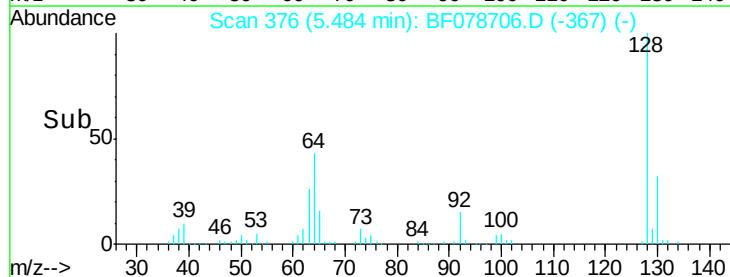
64 42.7 23.8 63.8

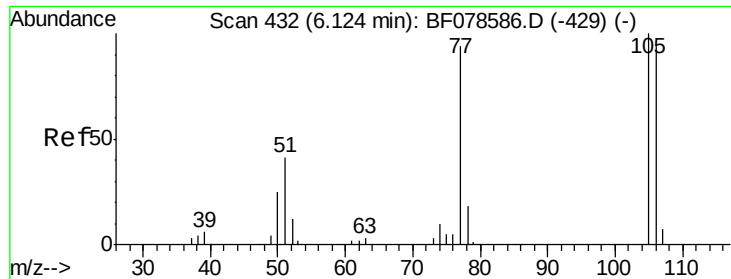


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.37 ng

RT: 5.13 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

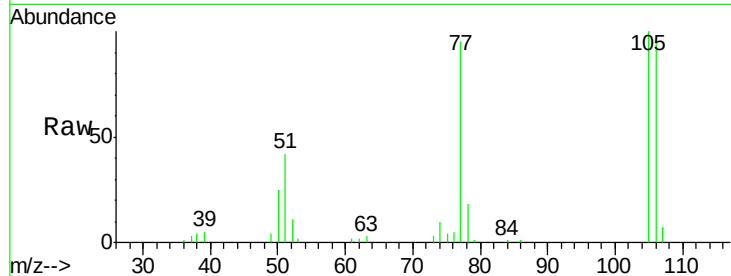
Tgt Ion: 77 Resp: 76280

Ion Ratio Lower Upper

77 100

105 104.8 85.4 125.4

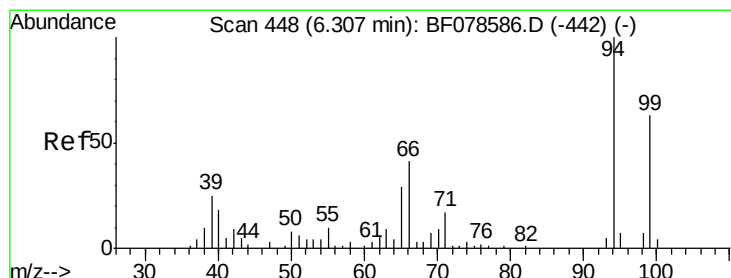
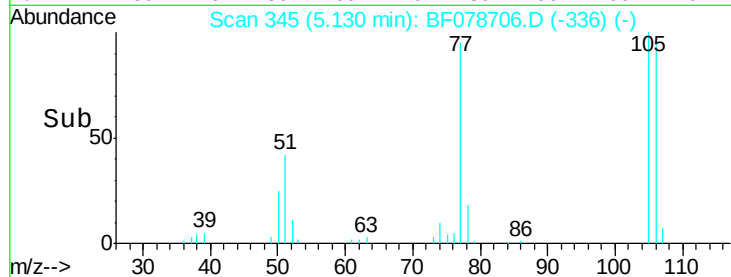
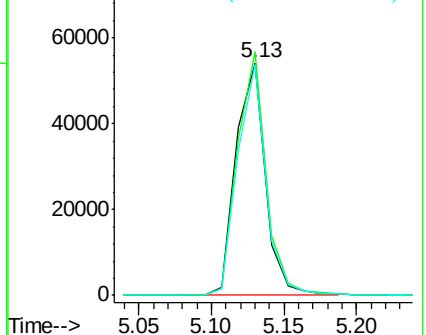
106 99.5 80.8 120.8



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: 39.06 ng

RT: 5.35 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

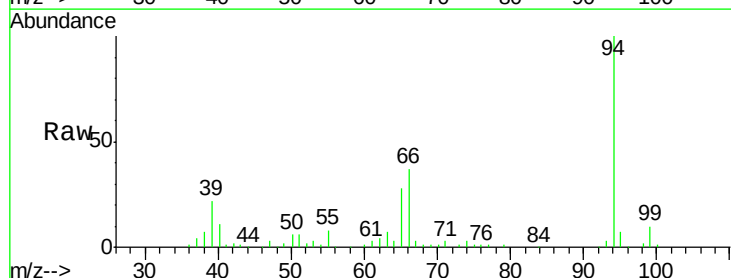
Tgt Ion: 94 Resp: 171731

Ion Ratio Lower Upper

94 100

65 27.8 4.9 44.9

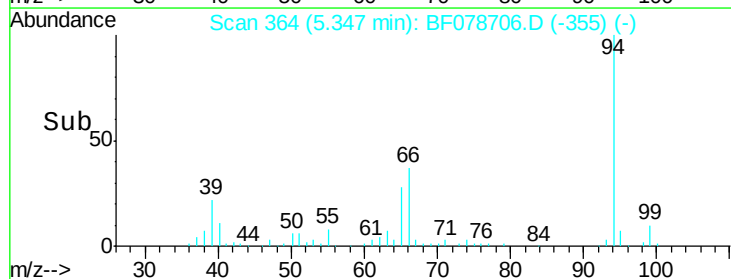
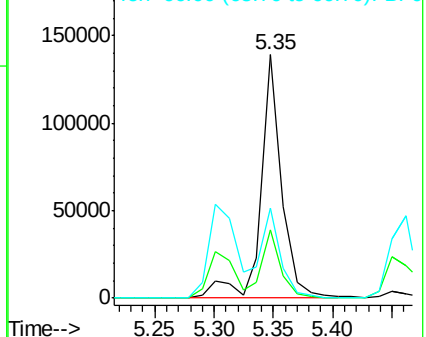
66 37.0 13.8 53.8

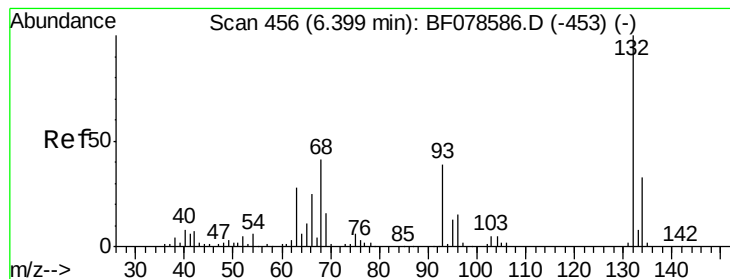


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

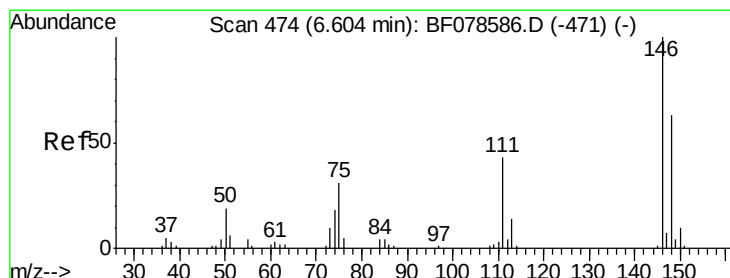
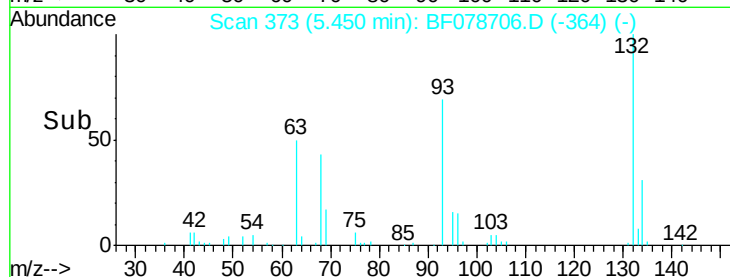
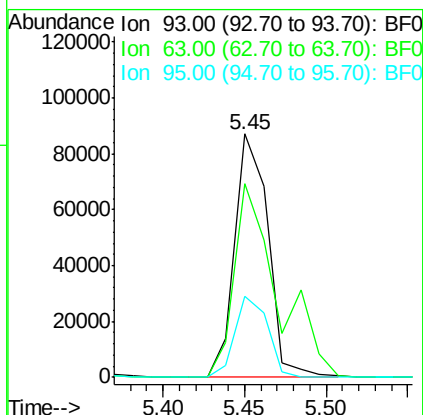
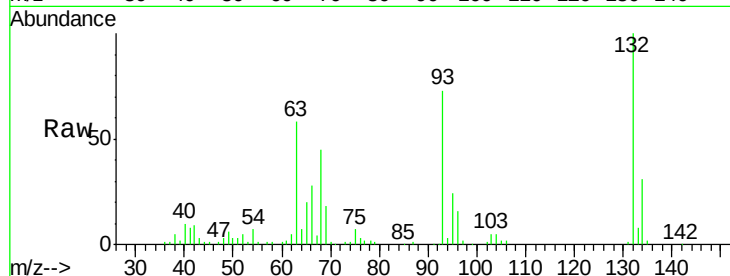




#11
 bis(2-Chloroethyl)ether
 Concen: 38.81 ng
 RT: 5.45 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

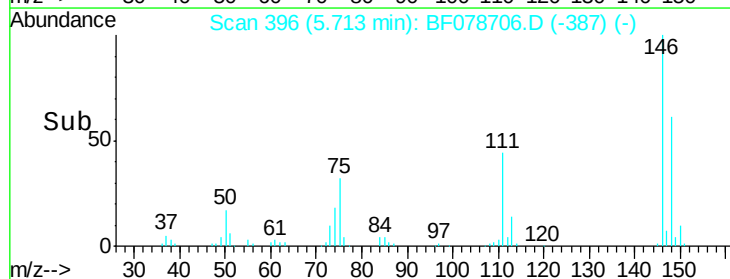
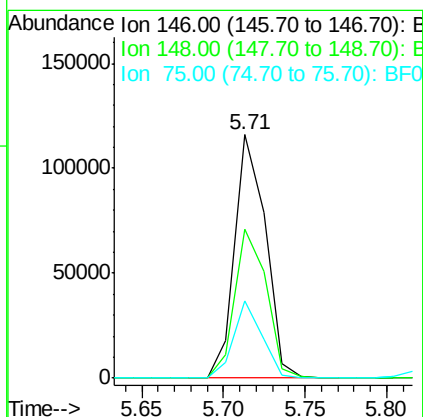
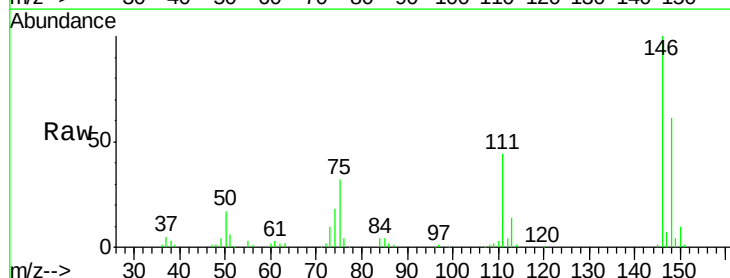
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

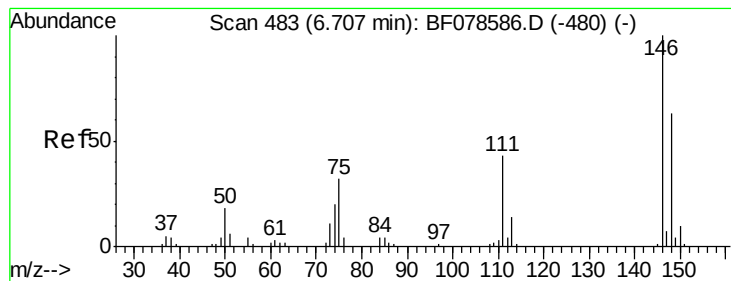
Tgt Ion: 93 Resp: 122712
 Ion Ratio Lower Upper
 93 100
 63 79.5 54.6 94.6
 95 33.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.79 ng
 RT: 5.71 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 146 Resp: 151309
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.1 73.7
 75 31.7 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 40.22 ng

RT: 5.85 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

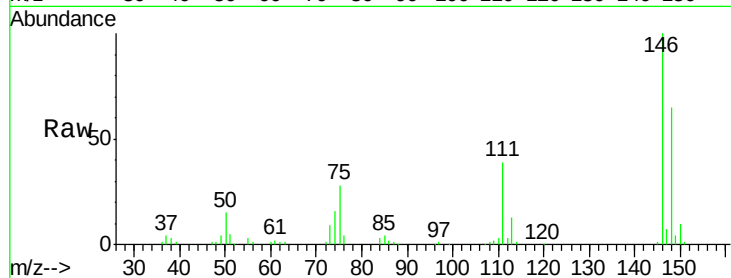
Tgt Ion:146 Resp: 153973

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.0

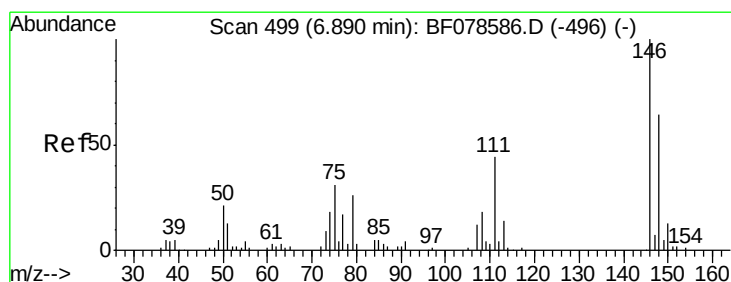
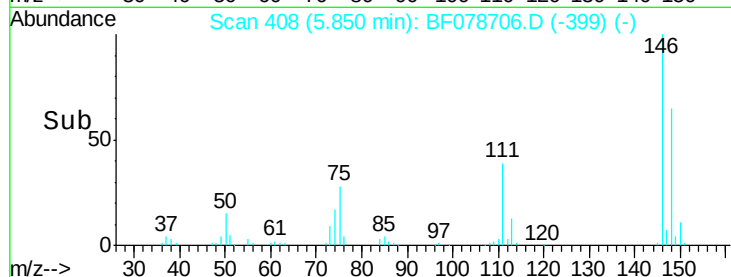
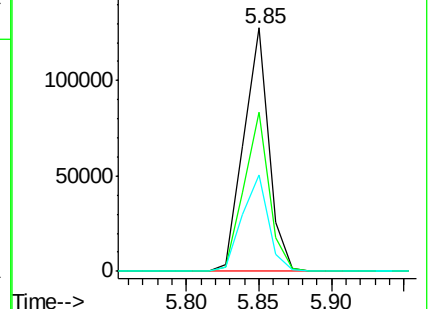
111 39.5 35.0 52.4



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: 39.91 ng

RT: 6.08 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

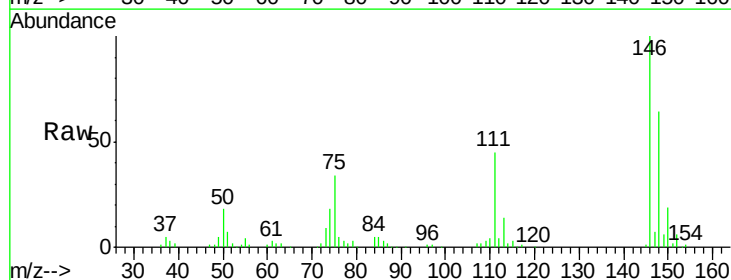
Tgt Ion:146 Resp: 143235

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

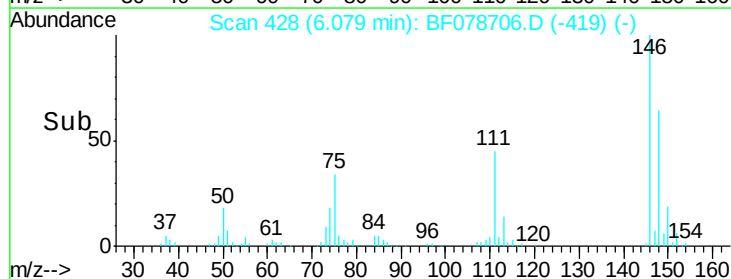
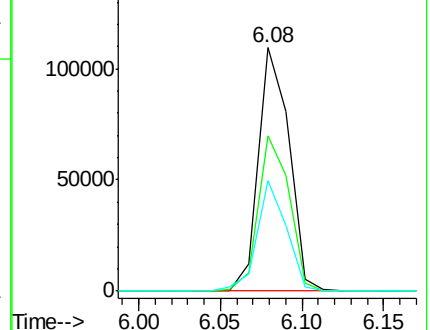
111 45.2 36.1 54.1

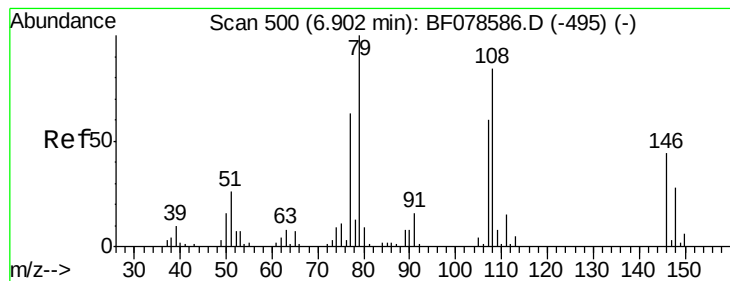


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.50 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

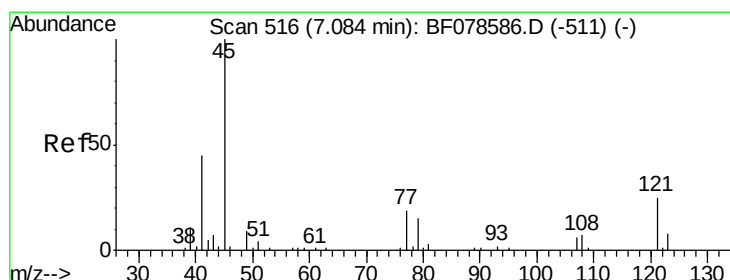
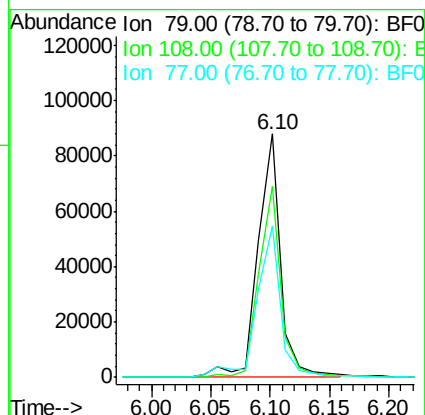
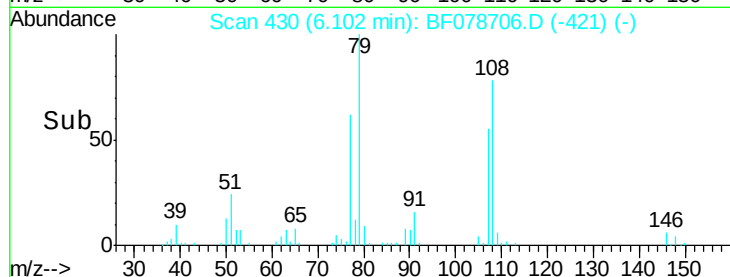
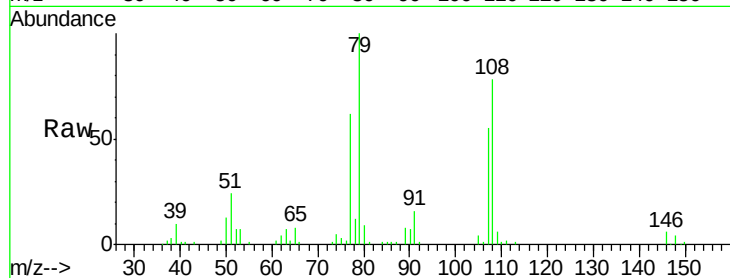
Tgt Ion: 79 Resp: 117308

Ion Ratio Lower Upper

79 100

108 78.4 57.6 86.4

77 62.4 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.29 ng

RT: 6.34 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

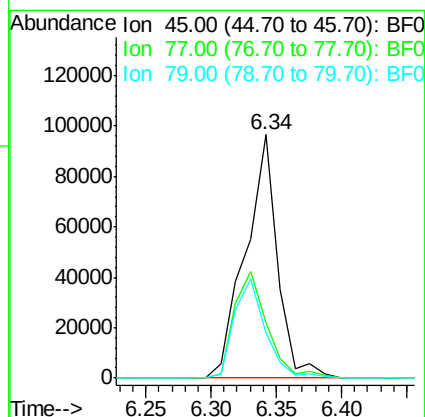
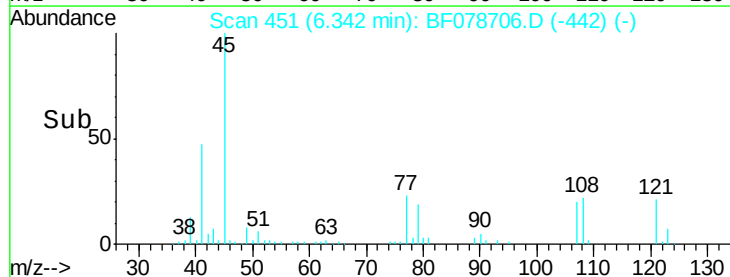
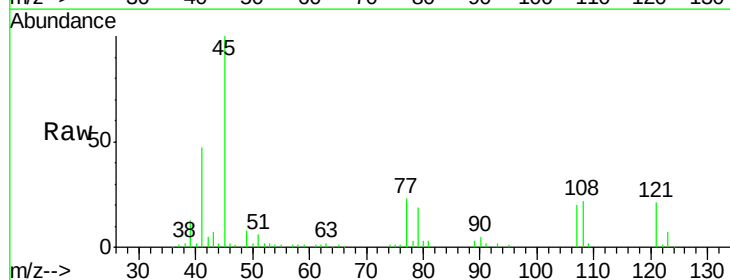
Tgt Ion: 45 Resp: 165708

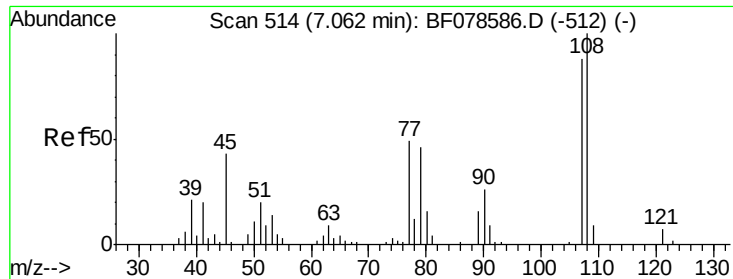
Ion Ratio Lower Upper

45 100

77 22.6 0.0 34.5

79 18.8 0.0 31.9

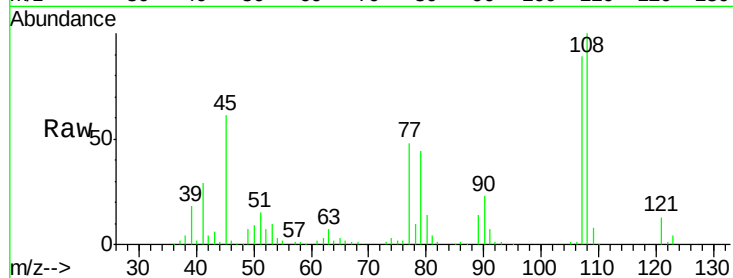




#17
2-Methylphenol
Concen: 40.53 ng
RT: 6.33 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.3	135.5
77	53.6	35.5	53.3#
79	49.3	34.2	51.4



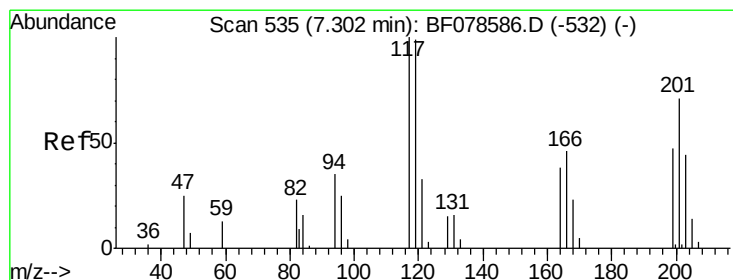
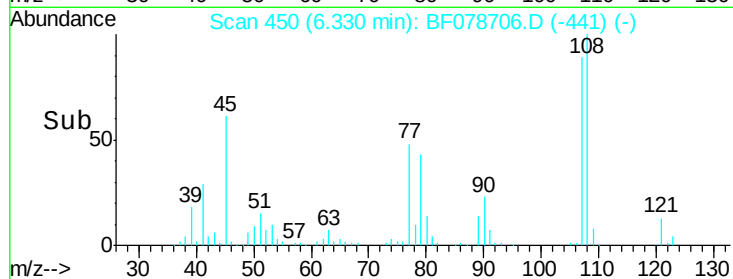
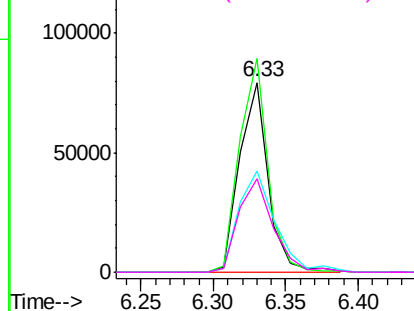
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

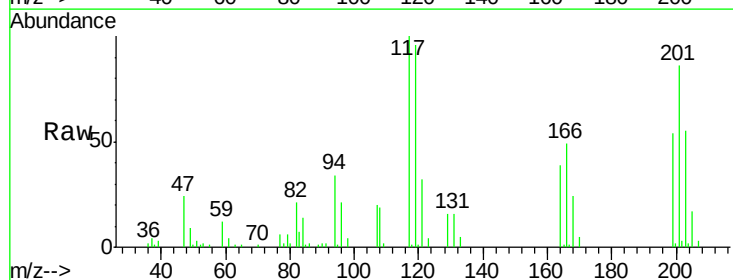
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.87 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
201	86.3	98.1	147.1#

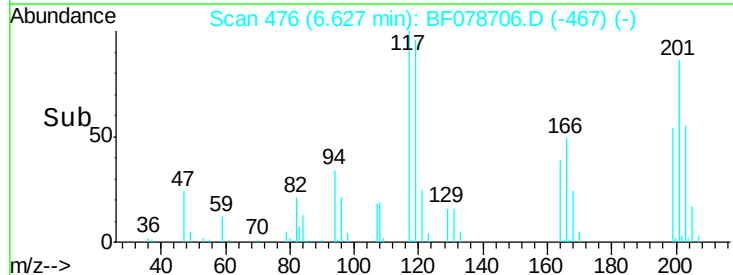
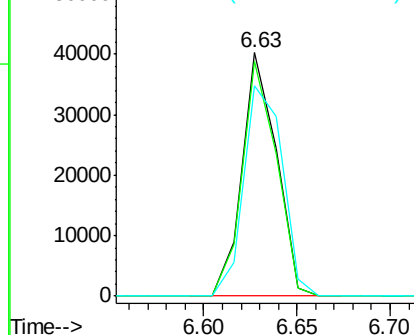


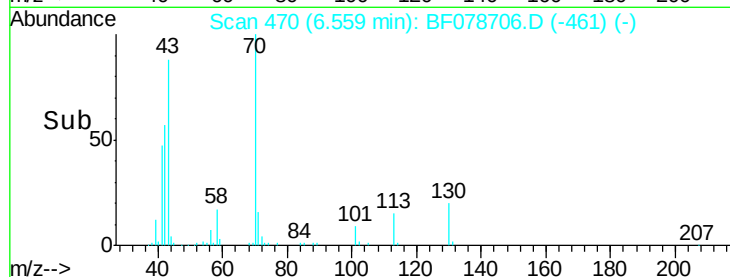
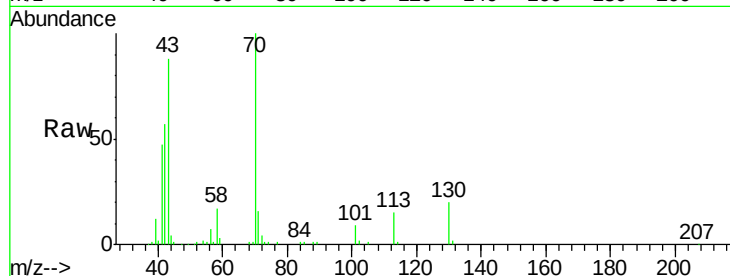
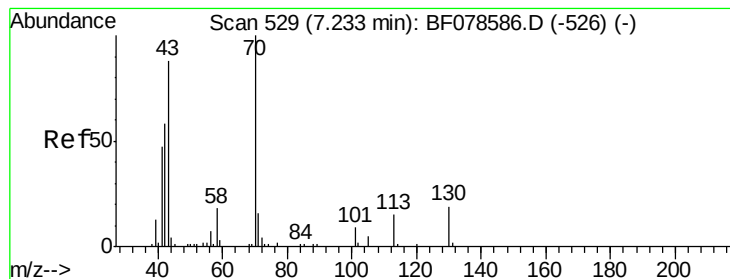
Abundance

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: 41.79 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 101180

Ion Ratio Lower Upper

70 100

42 56.6 38.9 58.3

101 9.2 8.3 12.5

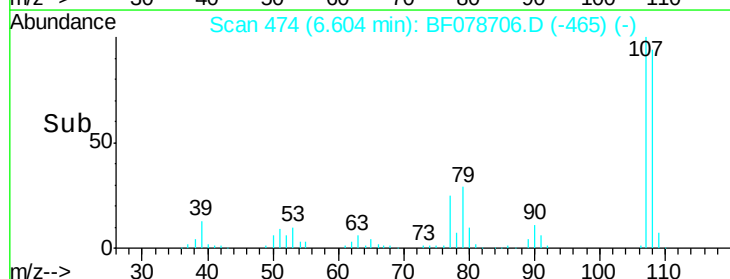
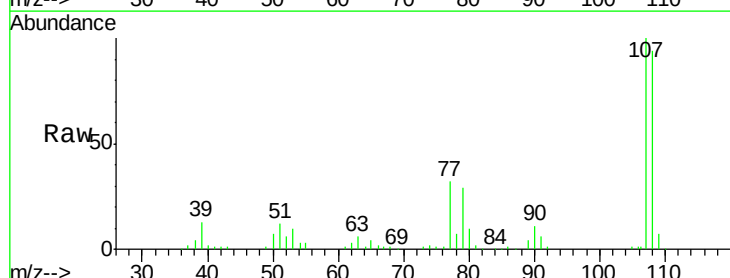
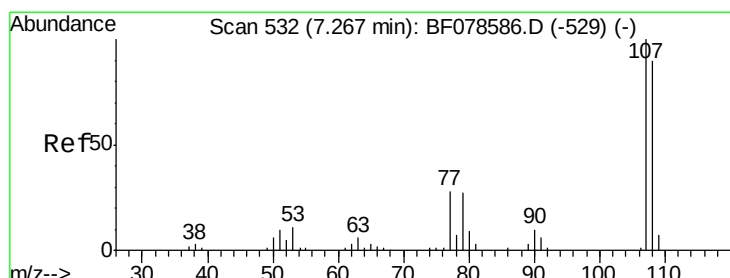
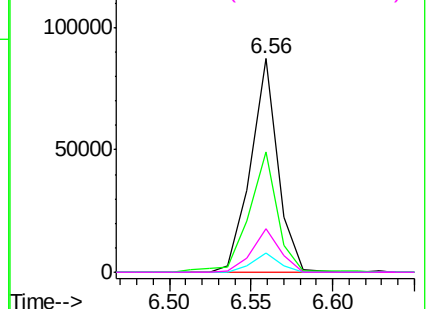
130 20.2 19.8 29.8

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): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.31 ng

RT: 6.60 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion: 107 Resp: 144539

Ion Ratio Lower Upper

107 100

108 93.8 64.4 104.4

77 32.2 9.7 49.7

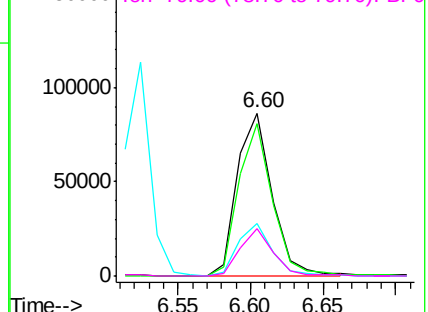
79 29.0 4.0 44.0

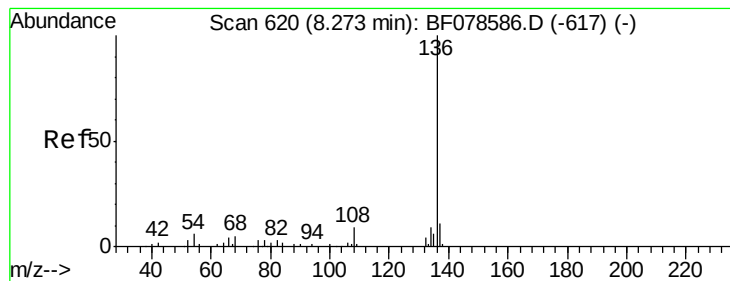
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 201589

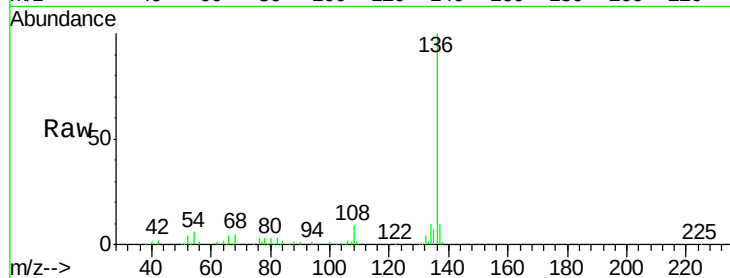
Ion Ratio Lower Upper

136 100

137 10.3 9.0 13.4

54 6.0 7.0 10.6#

68 5.1 5.4 8.2#

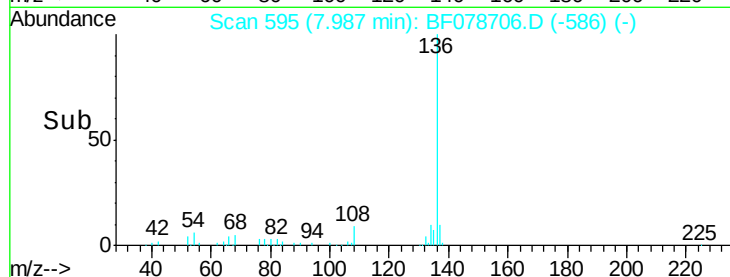


Abundance Ion 136.00 (135.70 to 136.70): E

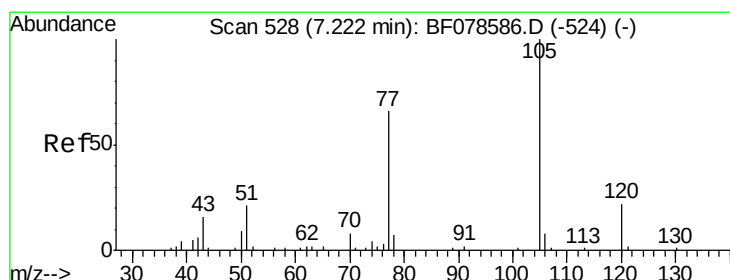
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.72 ng

RT: 6.52 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:105 Resp: 191245

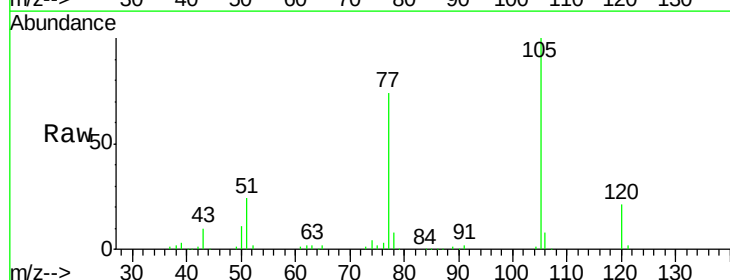
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 23.7 16.0 24.0

120 21.5 17.8 26.6

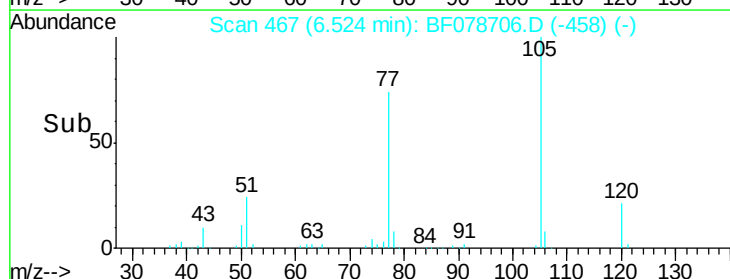


Abundance Ion 105.00 (104.70 to 105.70): E

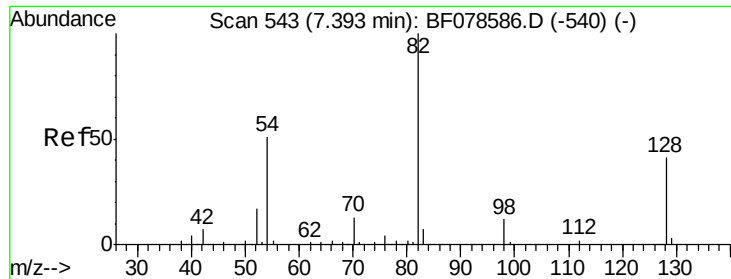
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



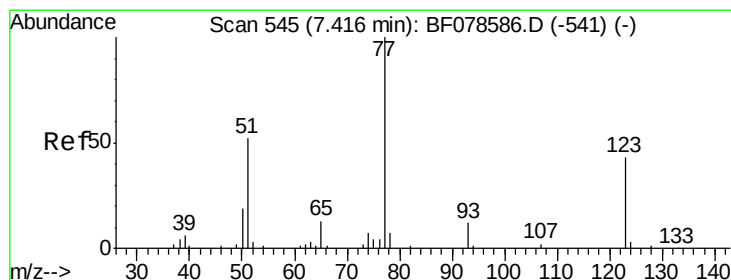
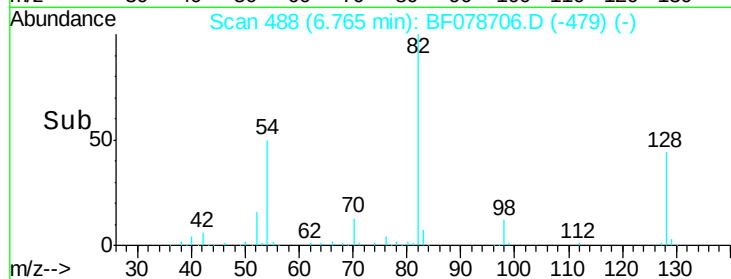
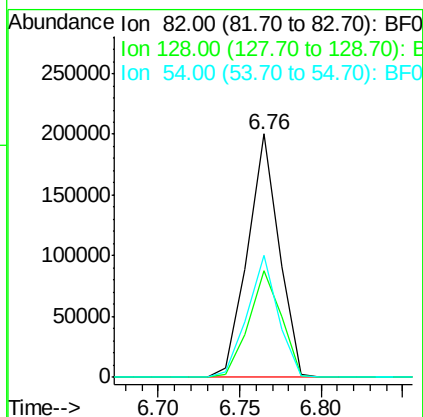
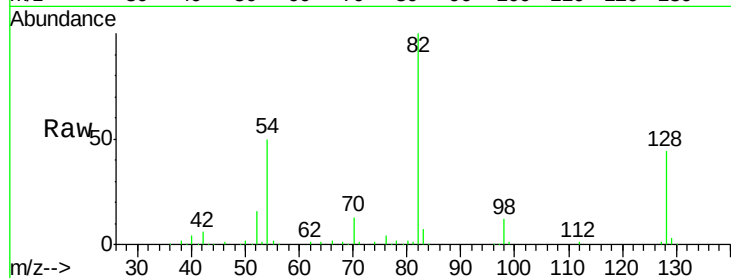
Time-->



#23
 Nitrobenzene-d5
 Concen: 80.79 ng
 RT: 6.76 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

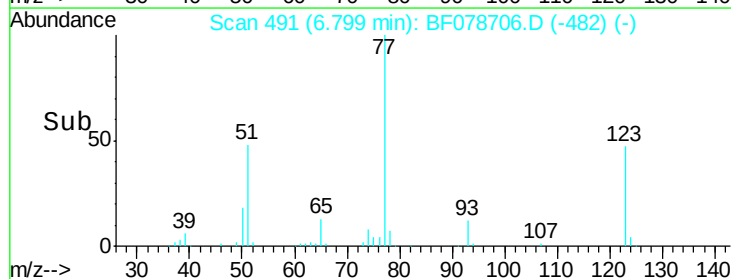
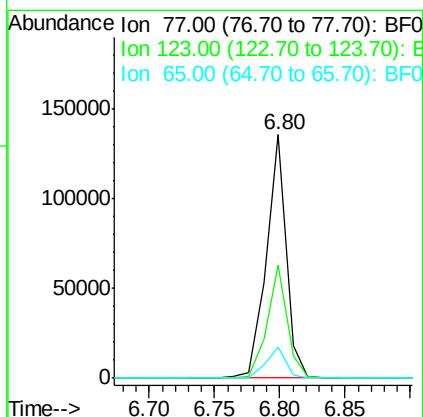
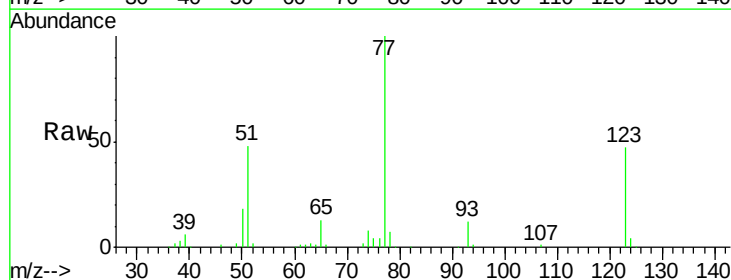
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

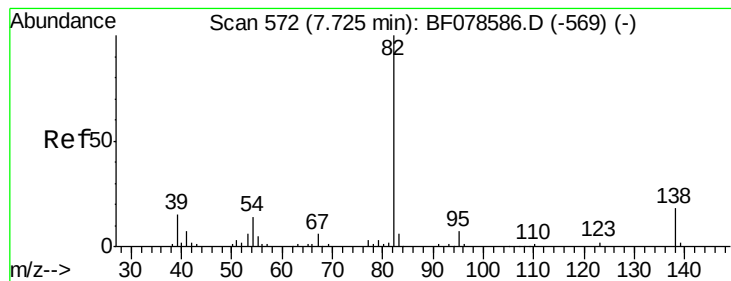
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.8	47.8
54	50.2	41.5	62.3



#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	46.9	70.3#
65	12.9	9.5	14.3





#25

Isophorone

Concen: 42.91 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

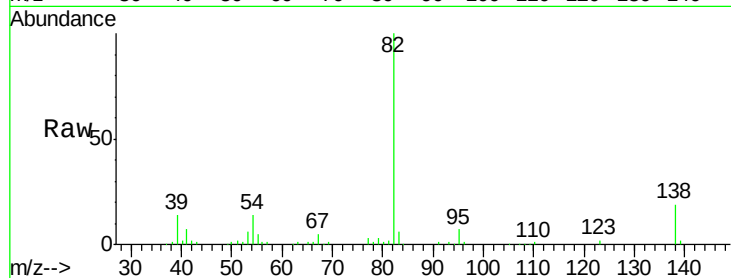
Tgt Ion: 82 Resp: 270835

Ion Ratio Lower Upper

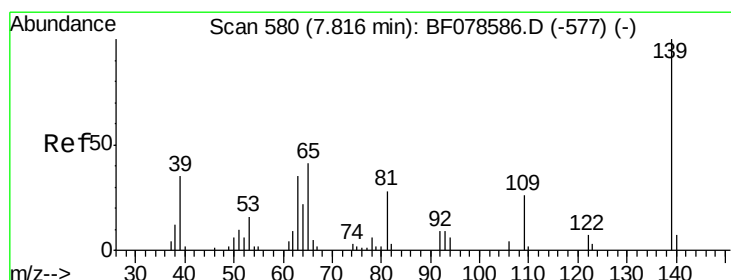
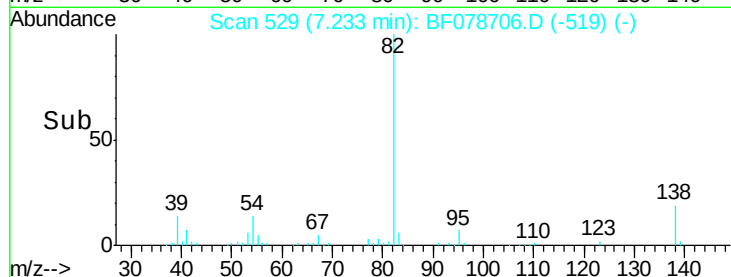
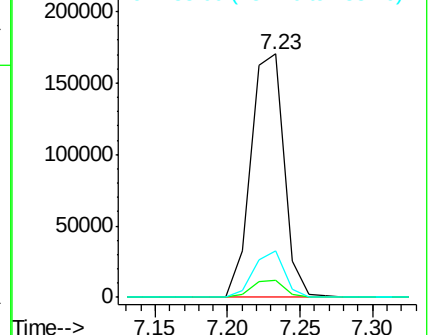
82 100

95 6.9 5.7 8.5

138 19.3 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

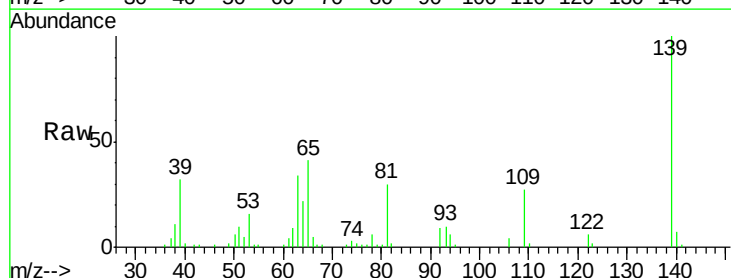
Tgt Ion: 139 Resp: 71590

Ion Ratio Lower Upper

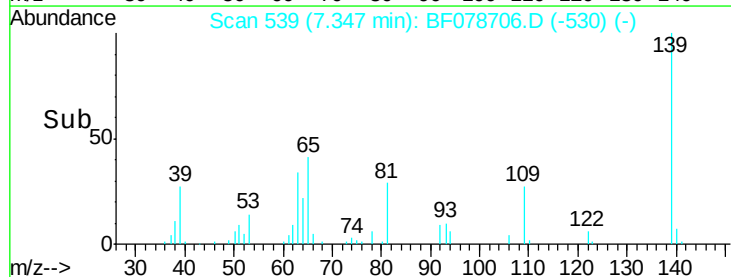
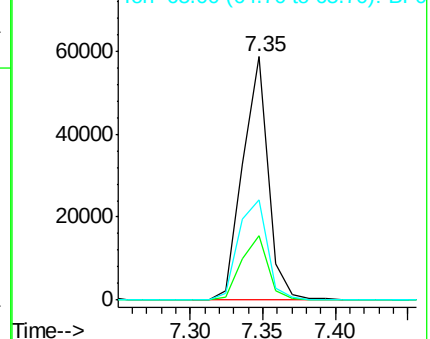
139 100

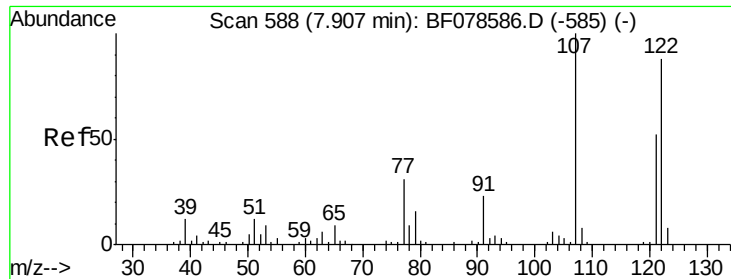
109 26.7 19.8 29.8

65 40.9 32.7 49.1



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

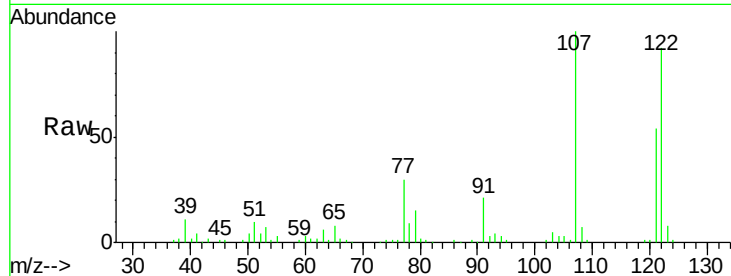




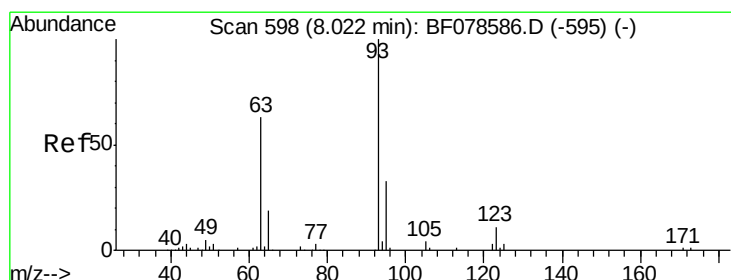
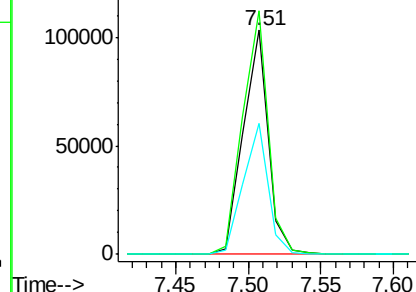
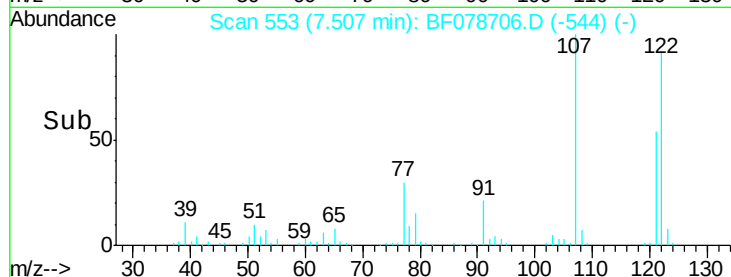
#27
 2,4-Dimethylphenol
 Concen: 40.17 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 123768
 Ion Ratio Lower Upper
 122 100
 107 108.6 84.6 127.0
 121 58.3 46.0 69.0

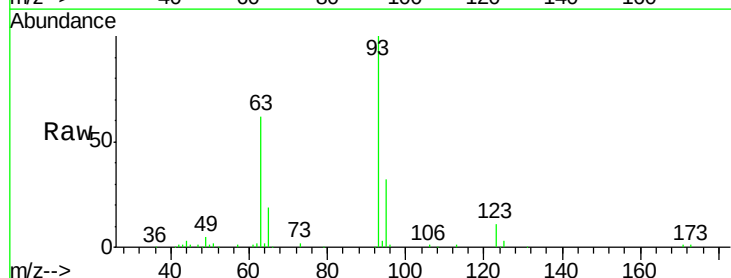


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

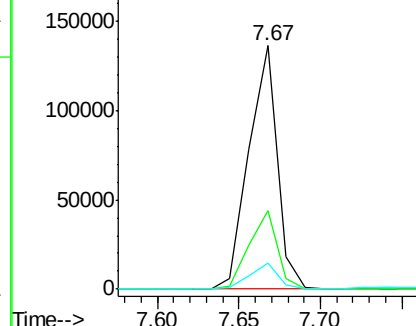
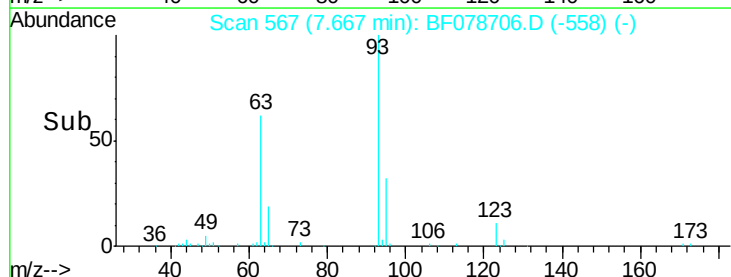


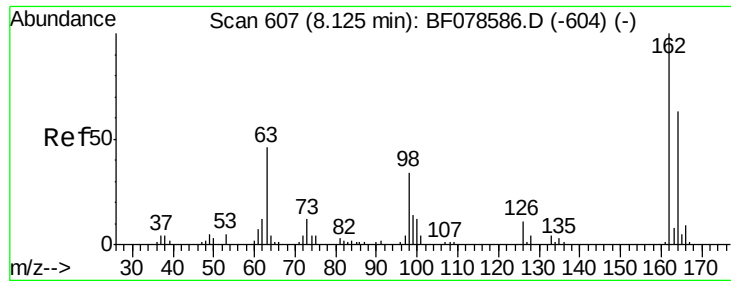
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.69 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 93 Resp: 164709
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 10.7 9.1 13.7



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

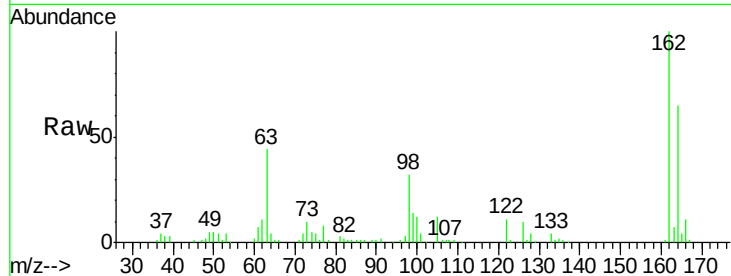




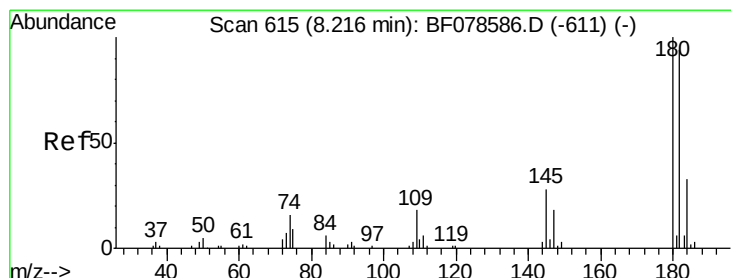
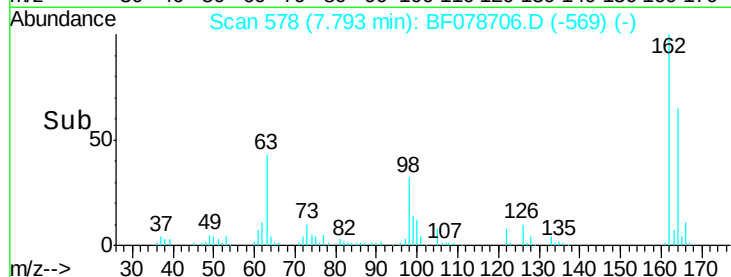
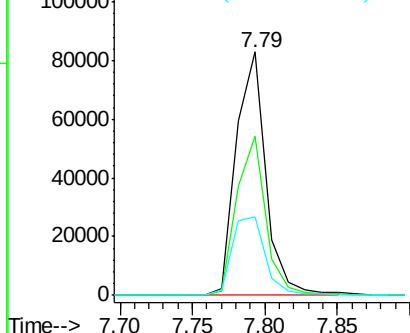
#29
 2,4-Dichlorophenol
 Concen: 42.17 ng
 RT: 7.79 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.0	87.0
98	32.4	9.2	49.2

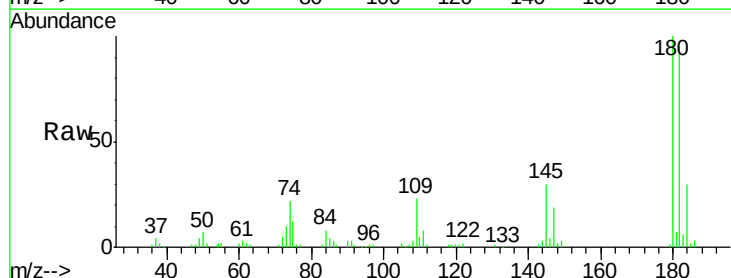


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

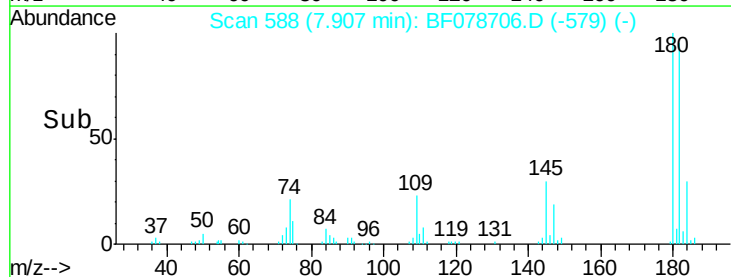
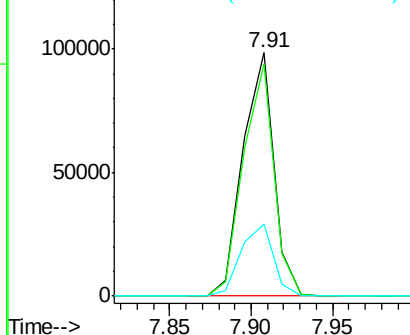


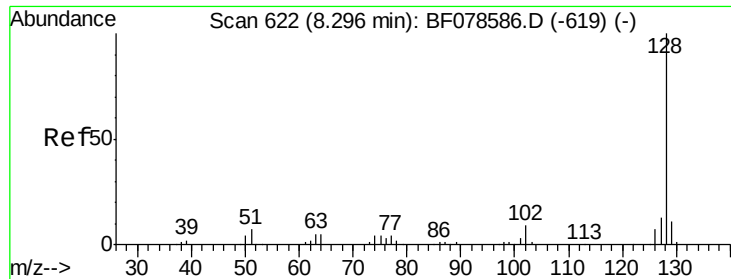
#30
 1,2,4-Trichlorobenzene
 Concen: 40.15 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.9	115.3
145	29.7	22.5	33.7



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

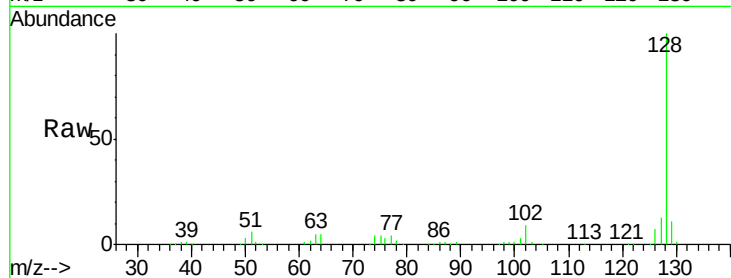




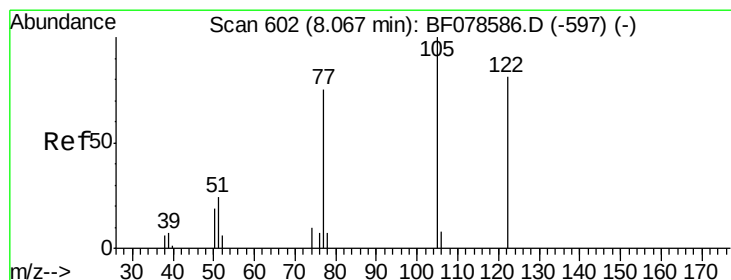
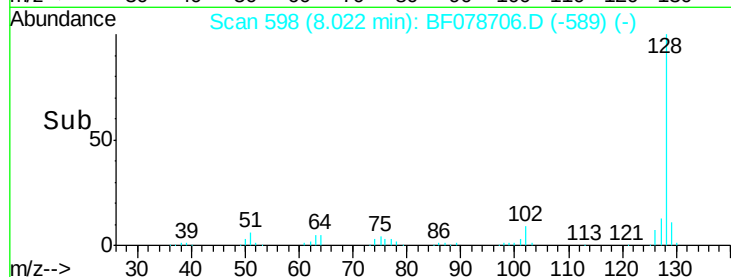
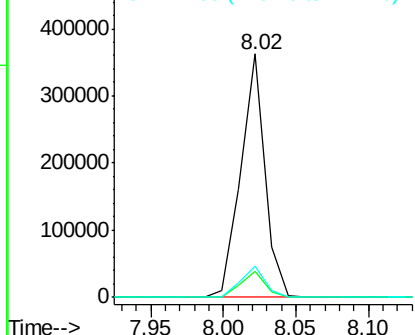
#31
Naphthalene
Concen: 39.95 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 419222
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.7 16.1

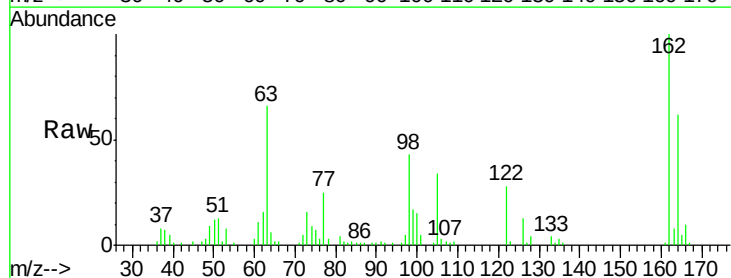


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

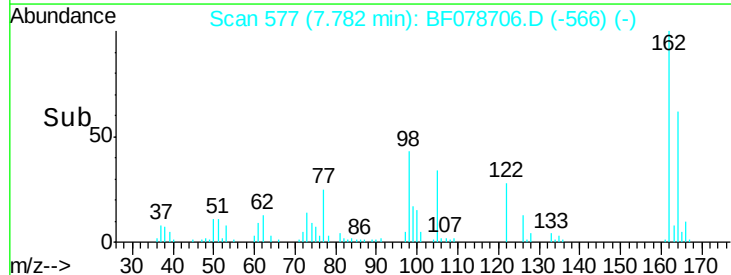
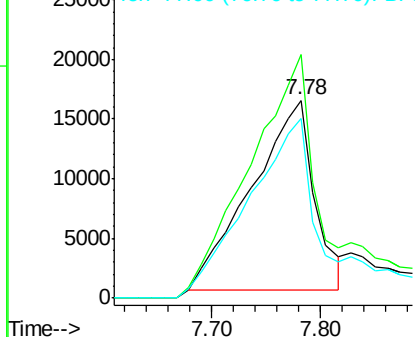


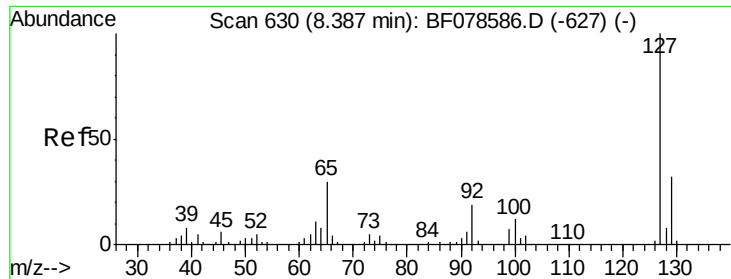
#32
Benzoic acid
Concen: 44.68 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:122 Resp: 64079
Ion Ratio Lower Upper
122 100
105 123.1 96.1 136.1
77 90.5 64.1 104.1



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

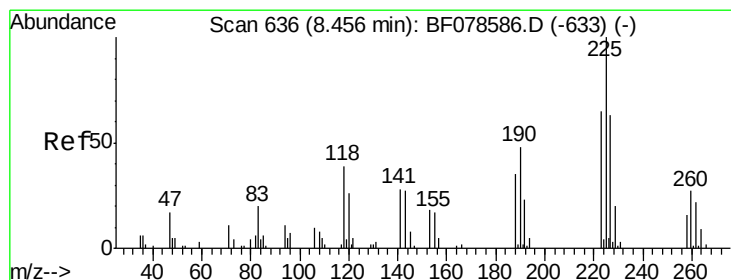
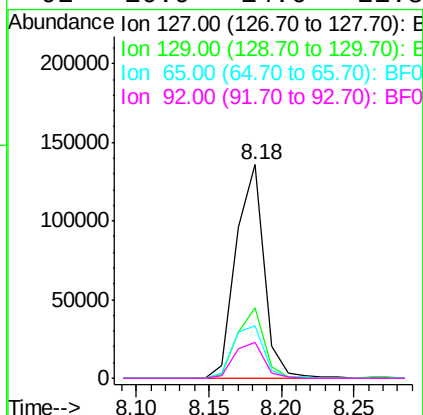
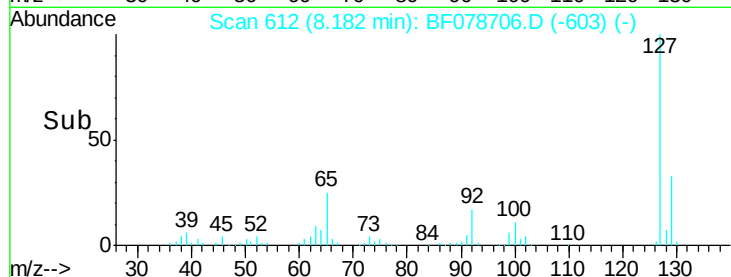
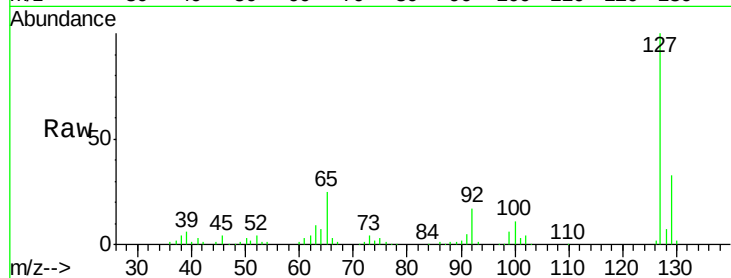




#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

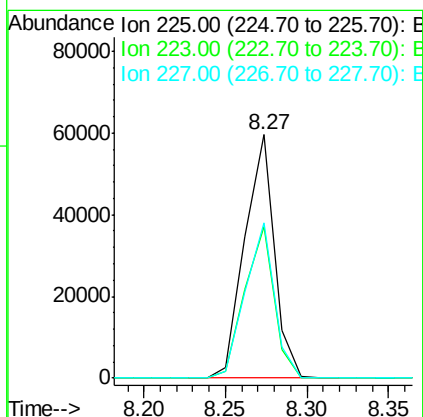
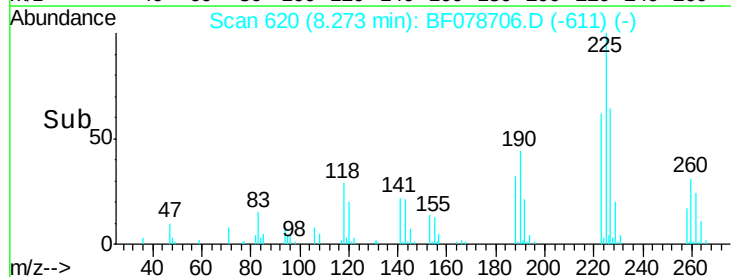
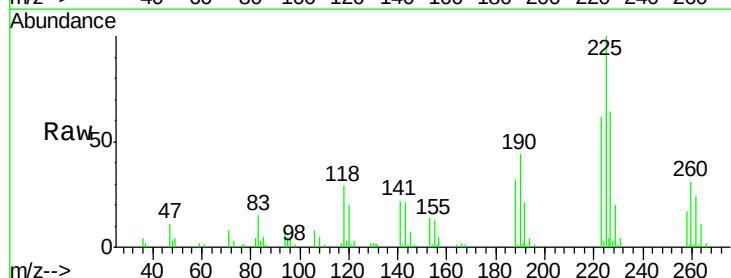
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

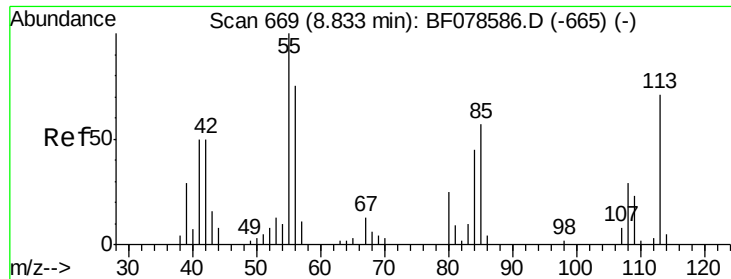
Tgt Ion:	127	Resp:	182752
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	24.8	21.7	32.5
92	16.9	14.6	21.8



#34
Hexachlorobutadiene
Concen: 42.23 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:	225	Resp:	74519
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.5	71.3
227	63.8	50.2	75.2

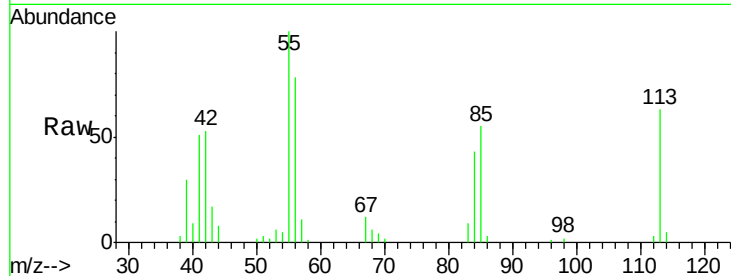




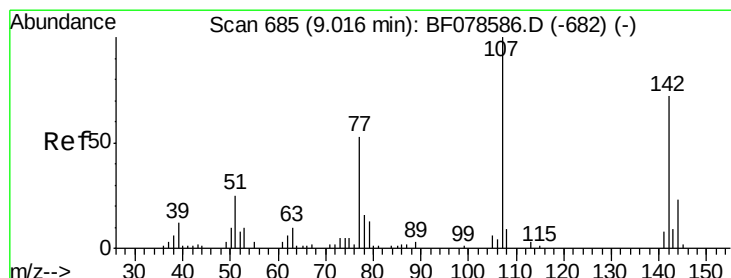
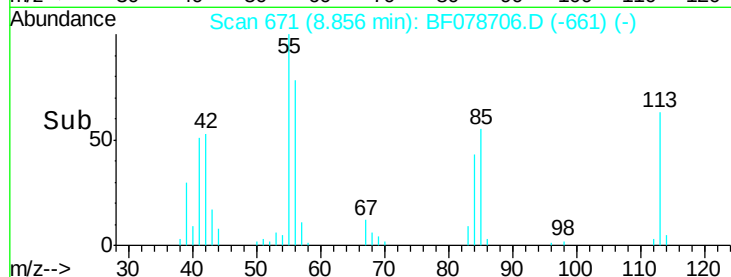
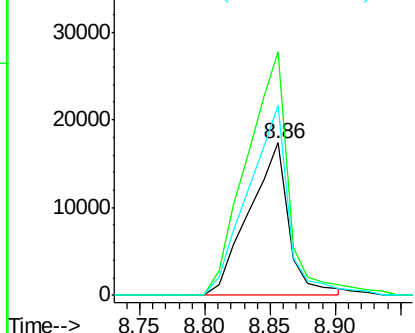
#35
 Caprolactam
 Concen: 44.38 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 37132
 Ion Ratio Lower Upper
 113 100
 55 160.0 151.9 191.9
 56 124.6 106.1 146.1

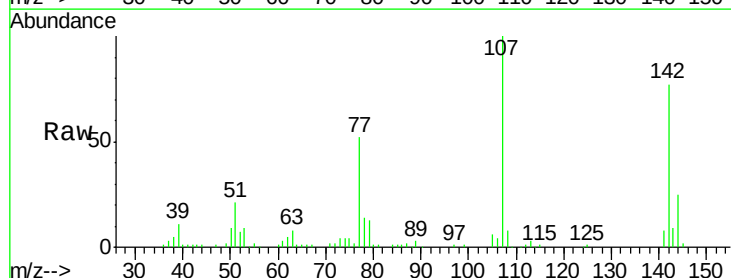


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

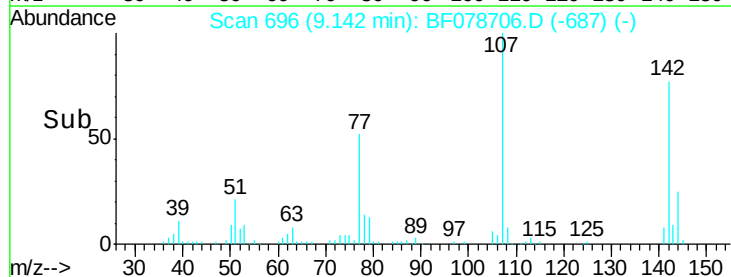
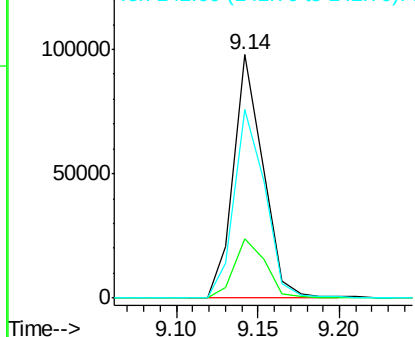


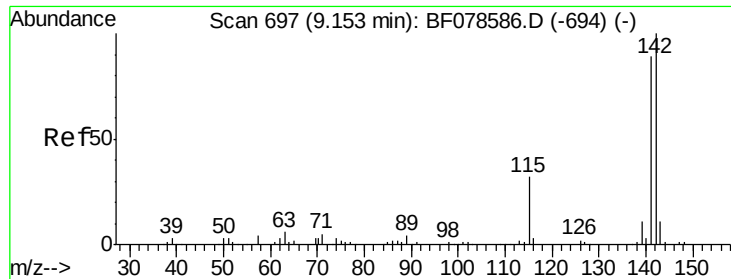
#36
 4-Chloro-3-methylphenol
 Concen: 43.46 ng
 RT: 9.14 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:107 Resp: 122912
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.2 27.2
 142 77.3 58.0 87.0



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

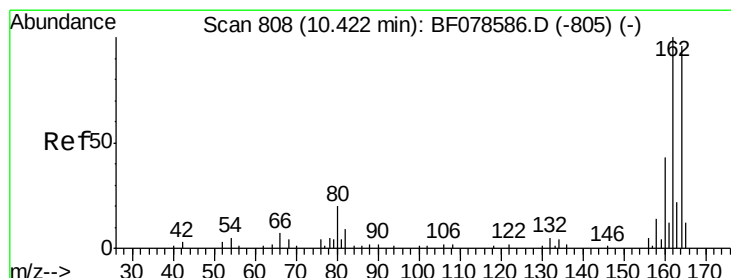
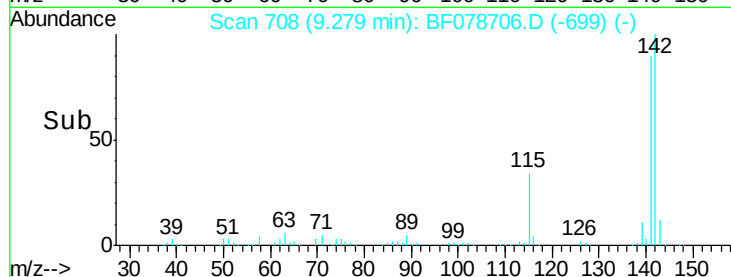
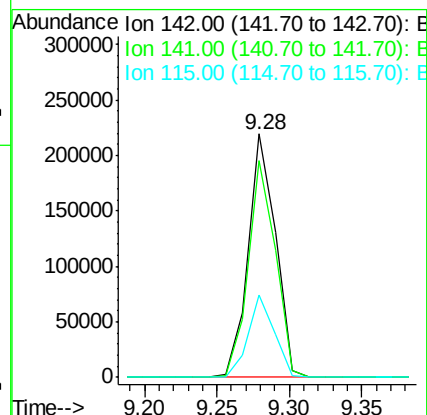
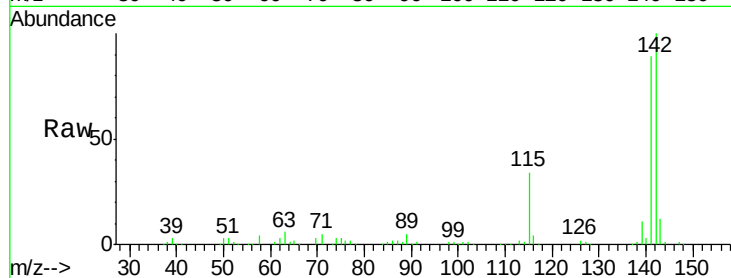




#37
 2-Methylnaphthalene
 Concen: 40.19 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

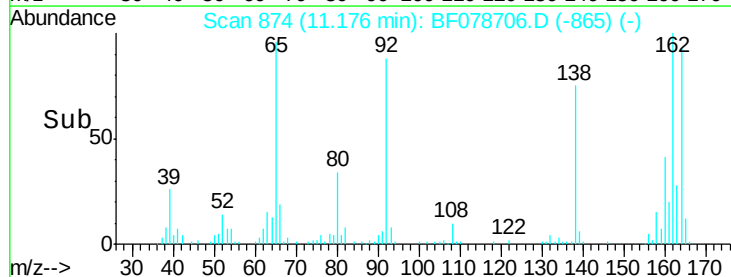
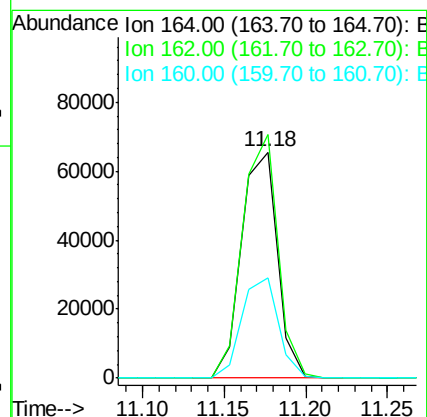
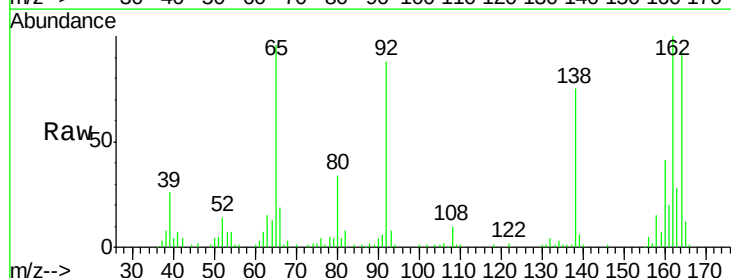
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

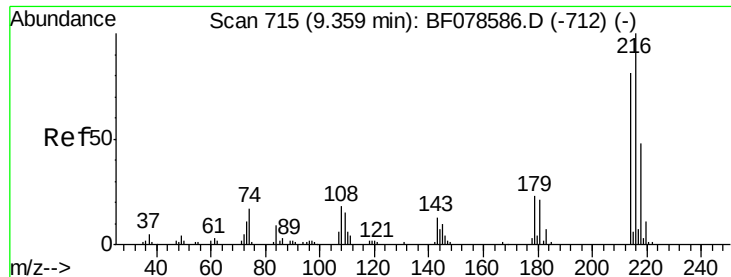
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	33.7	24.6	37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.18 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.2	123.2
160	44.5	34.7	52.1

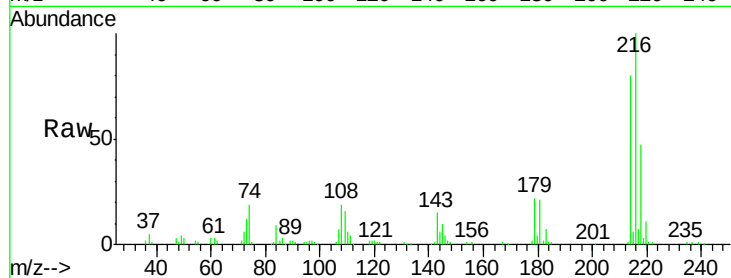




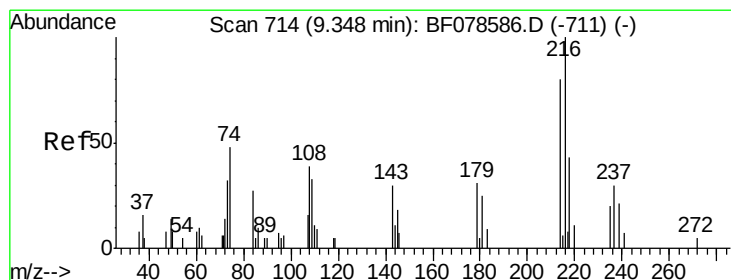
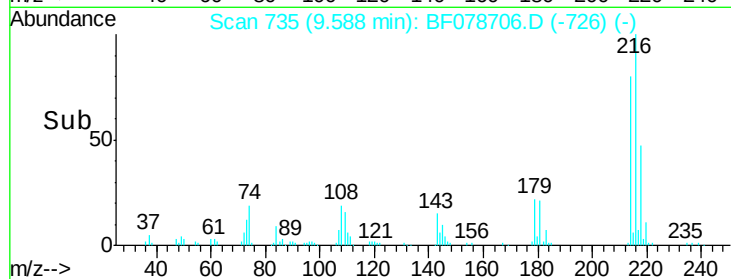
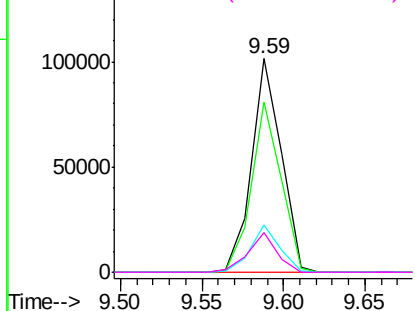
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.60 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	128246
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.0	93.0
179	22.0	17.3	25.9
108	17.9	14.6	21.8

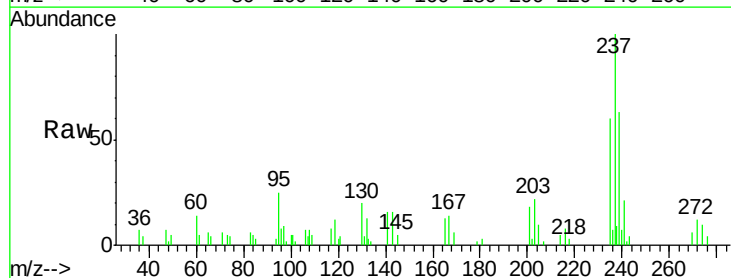


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

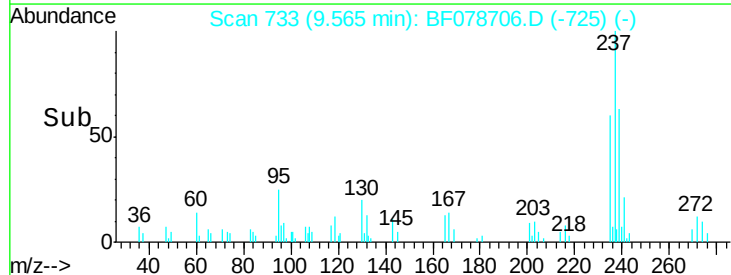
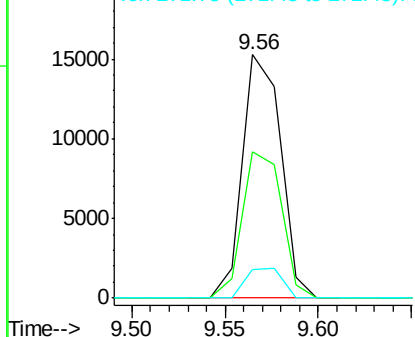


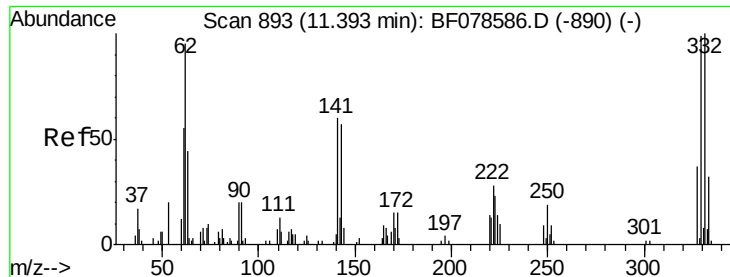
#40
 Hexachlorocyclopentadiene
 Concen: 21.80 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:	237	Resp:	21739
Ion	Ratio	Lower	Upper
237	100		
235	60.2	44.1	84.1
272	11.8	0.0	34.4



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

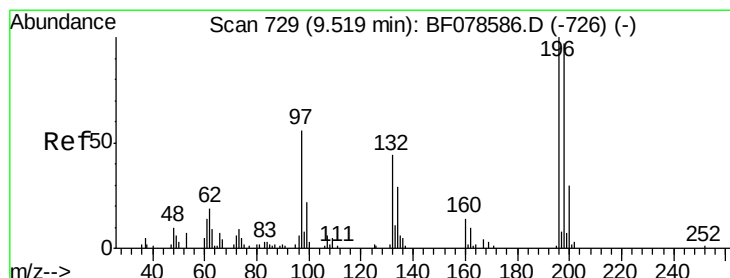
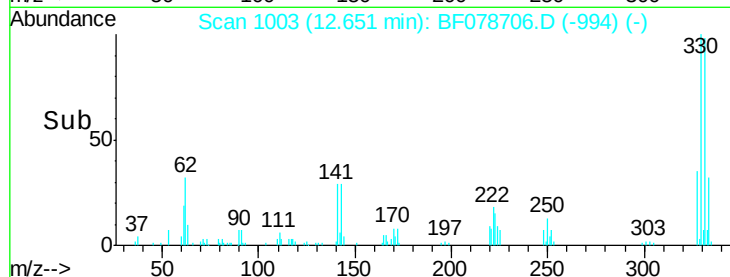
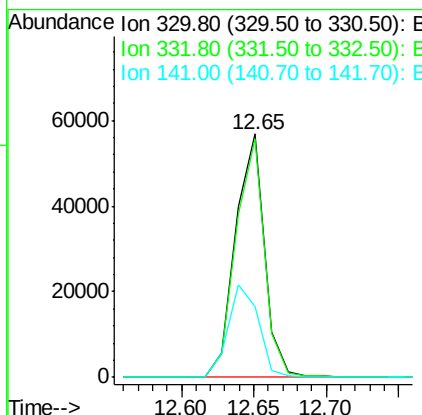
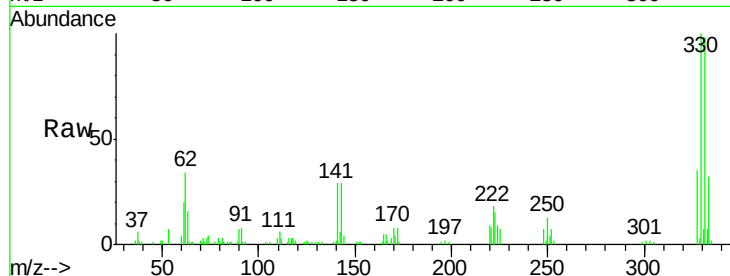




#41
 2,4,6-Tribromophenol
 Concen: 95.45 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

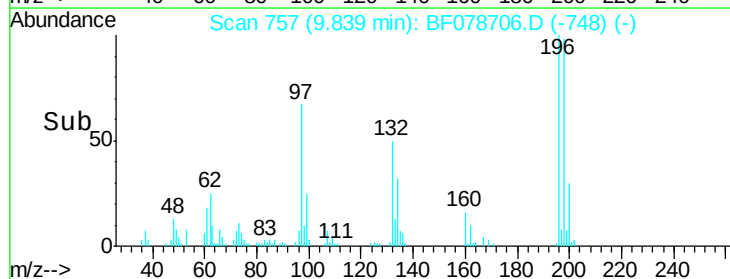
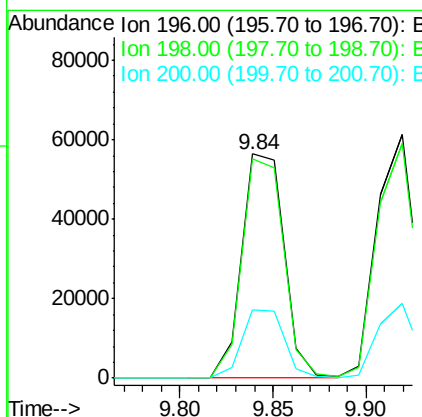
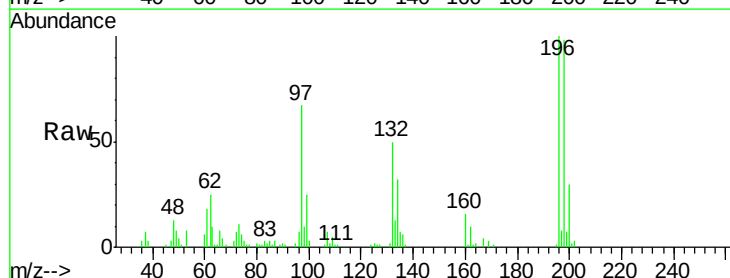
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

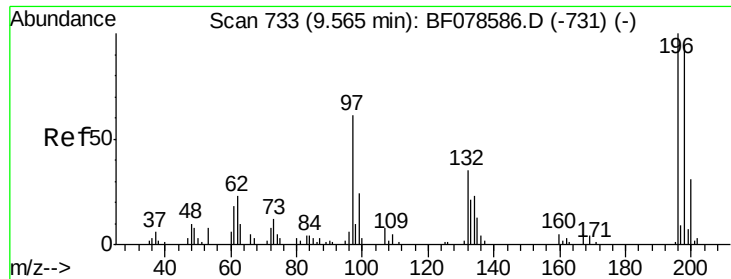
Tgt Ion: 330 Resp: 78772
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 40.1 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 196 Resp: 88680
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.4 113.2
 200 30.2 24.0 36.0

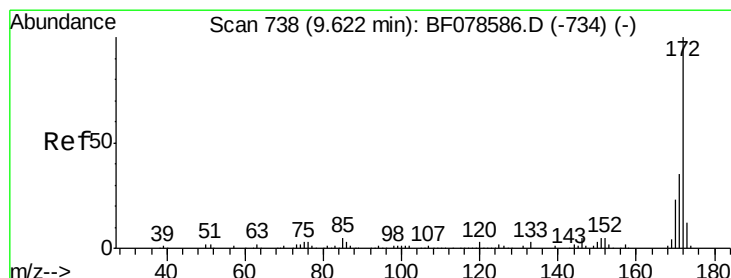
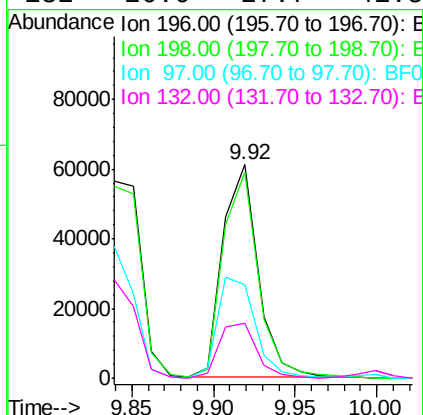
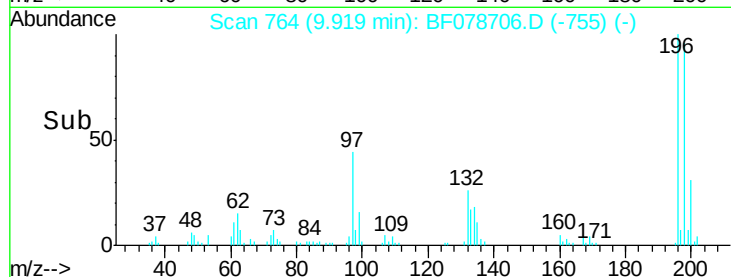
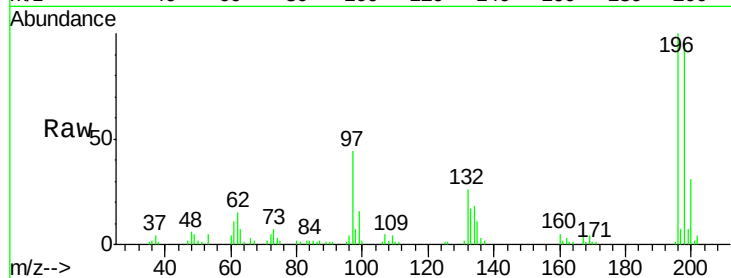




#43
 2,4,5-Trichlorophenol
 Concen: 44.71 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

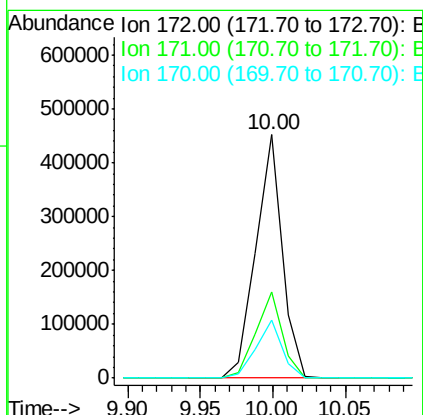
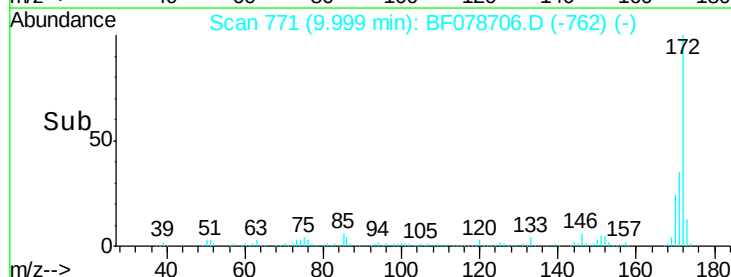
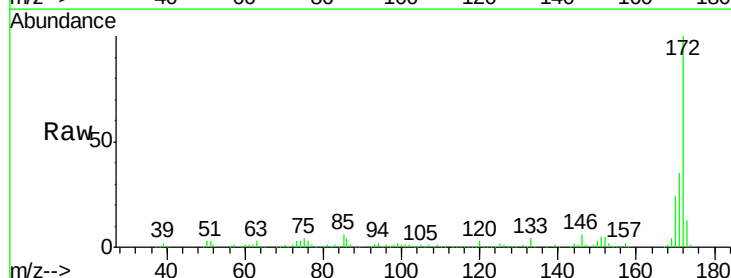
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

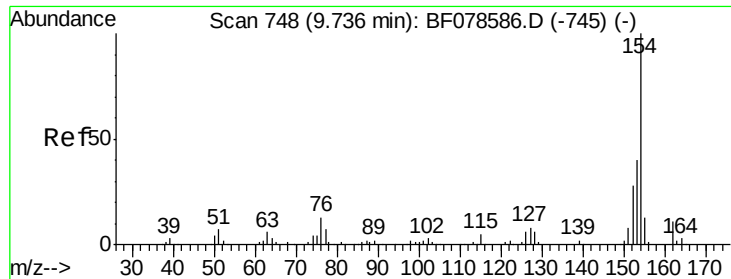
Tgt Ion:196 Resp: 90824
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.6 115.0
 97 43.6 50.6 75.8#
 132 26.0 27.7 41.5#



#44
 2-Fluorobiphenyl
 Concen: 82.00 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:172 Resp: 570804
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.7 18.5 27.7

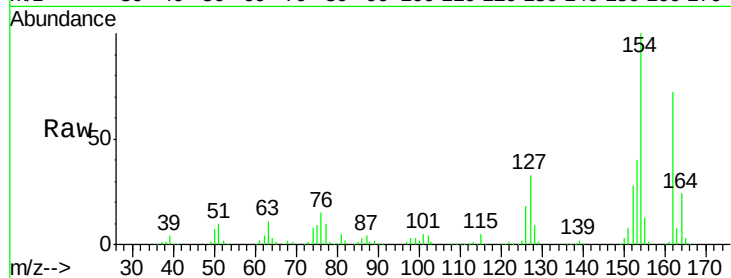




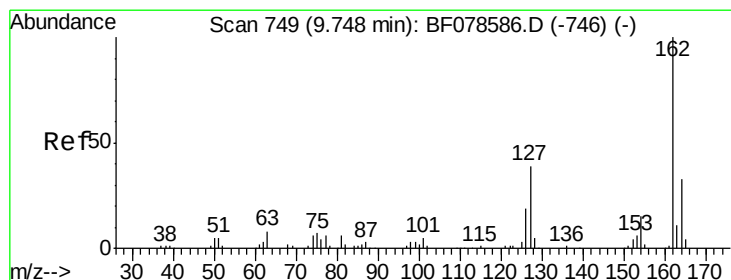
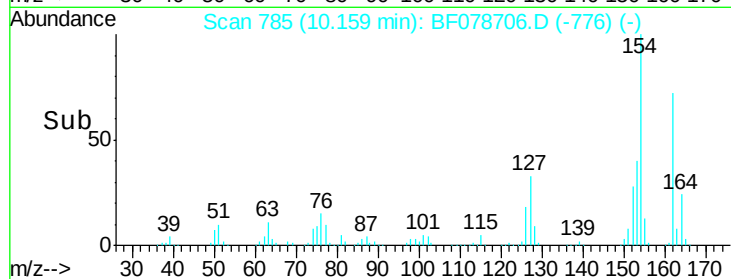
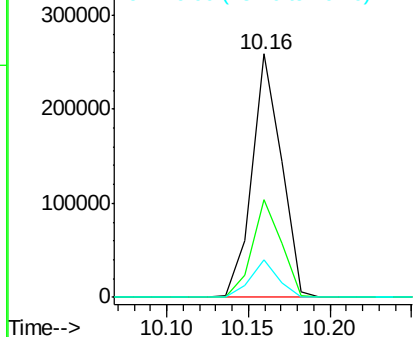
#45
 1,1'-Biphenyl
 Concen: 39.77 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	15.4	0.0	30.6

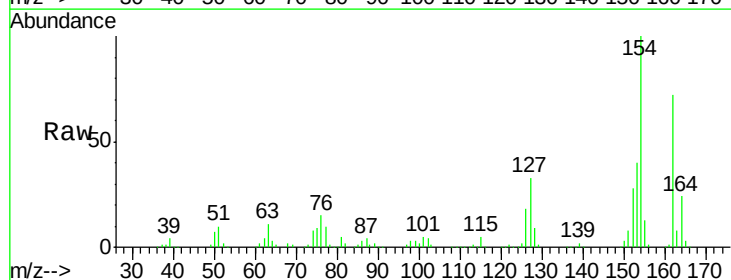


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

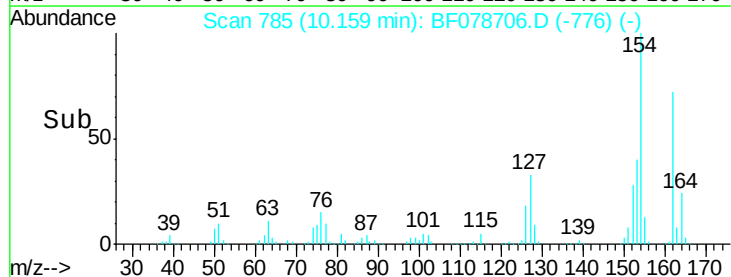
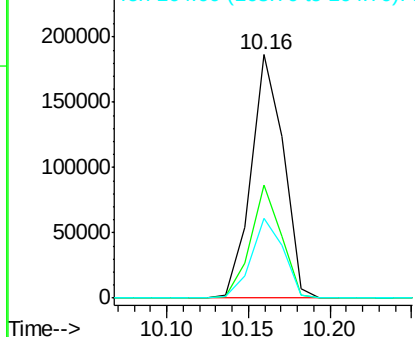


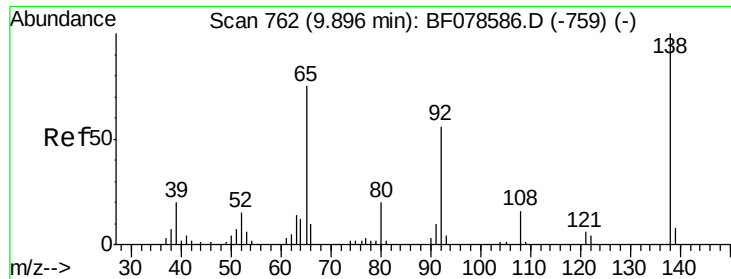
#46
 2-Chloronaphthalene
 Concen: 40.23 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.3	32.6	49.0
164	32.9	26.0	39.0



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

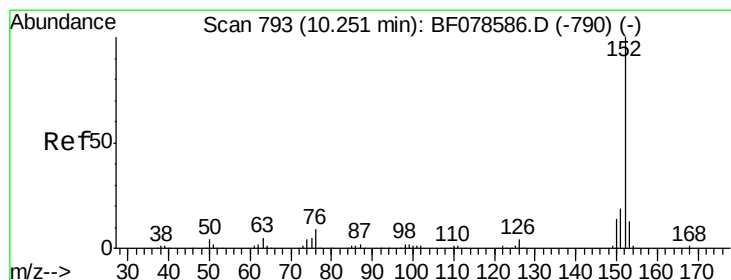
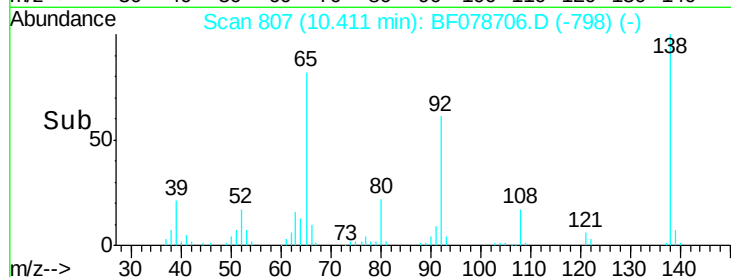
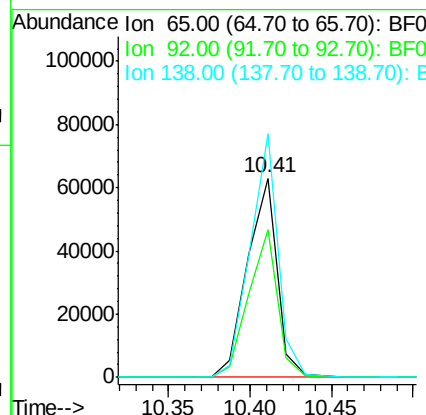
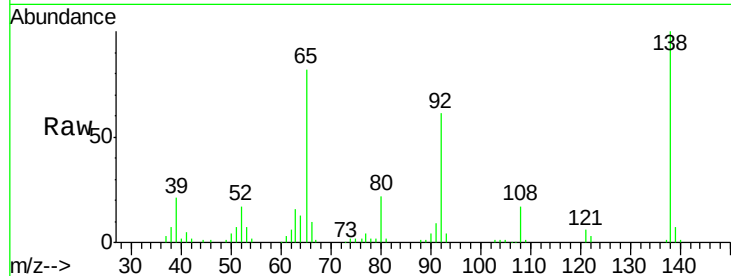




#47
2-Nitroaniline
Concen: 50.33 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

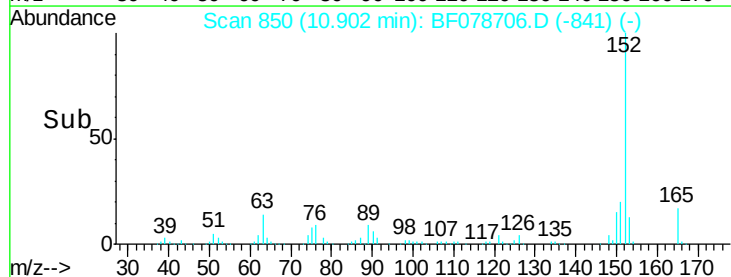
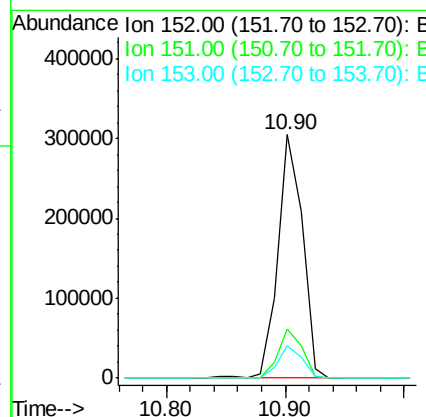
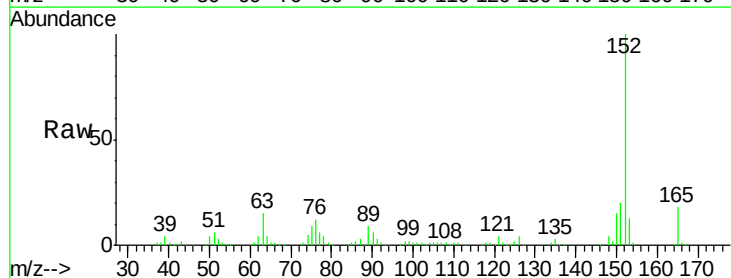
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

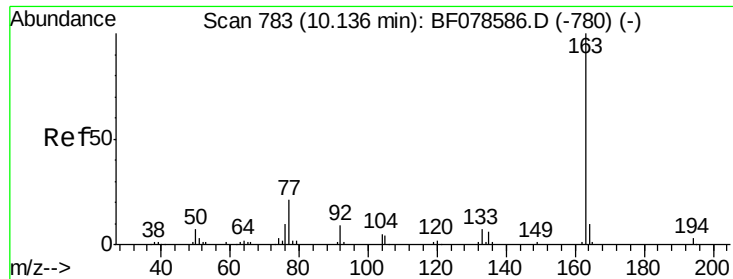
Tgt Ion: 65 Resp: 79743
Ion Ratio Lower Upper
65 100
92 74.3 51.3 76.9
138 122.2 70.4 105.6#



#48
Acenaphthylene
Concen: 42.14 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion: 152 Resp: 435762
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.2 15.2

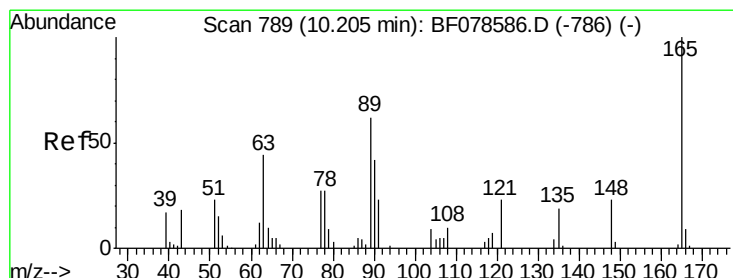
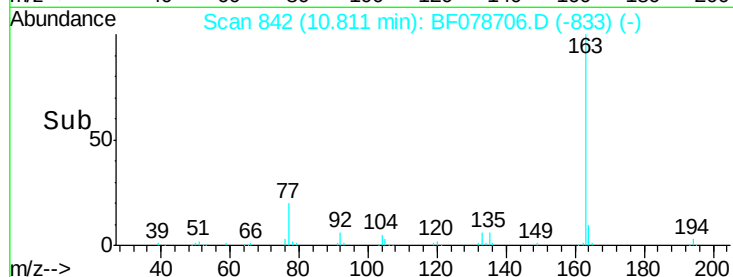
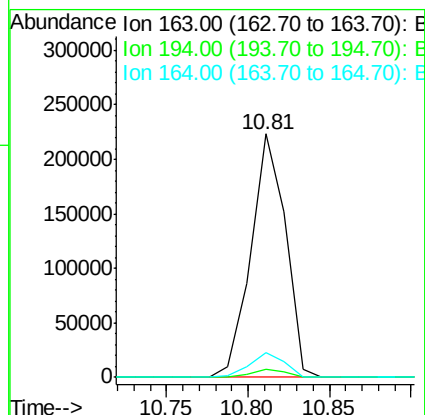
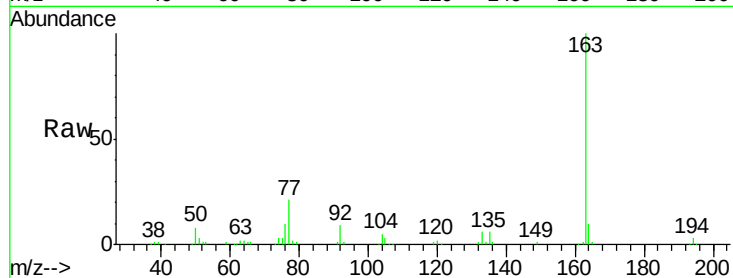




#49
Dimethylphthalate
Concen: 43.89 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

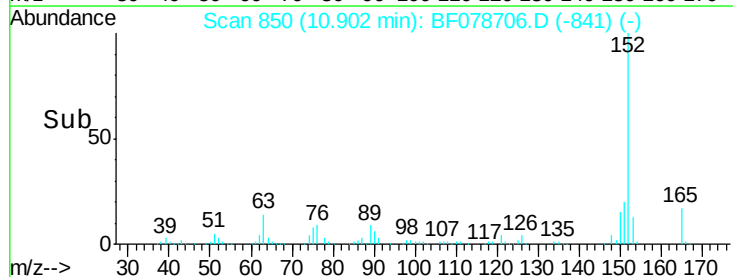
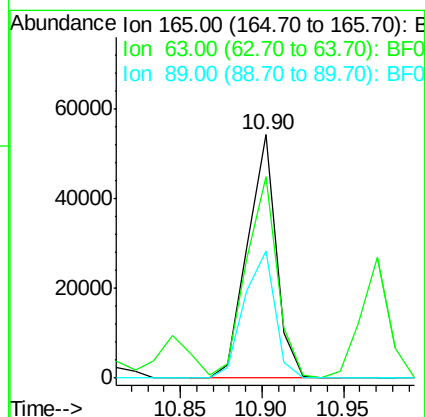
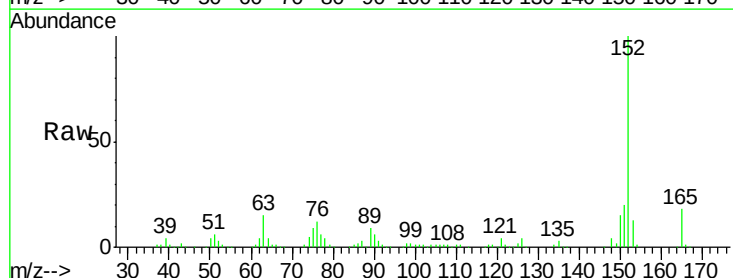
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

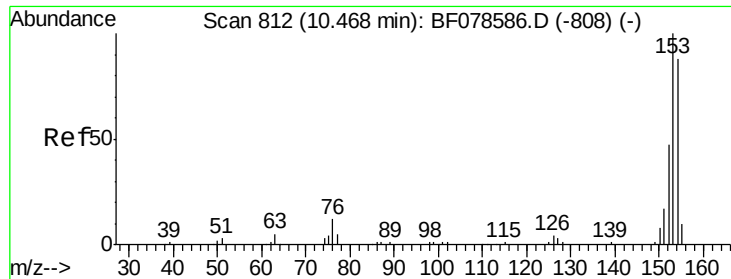
Tgt Ion:163 Resp: 328114
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 10.2 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:165 Resp: 66303
Ion Ratio Lower Upper
165 100
63 82.5 24.1 36.1#
89 52.4 28.9 43.3#

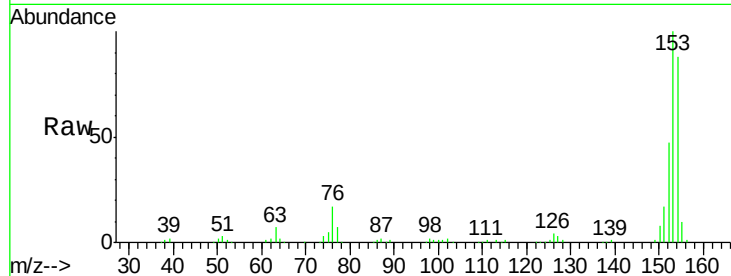




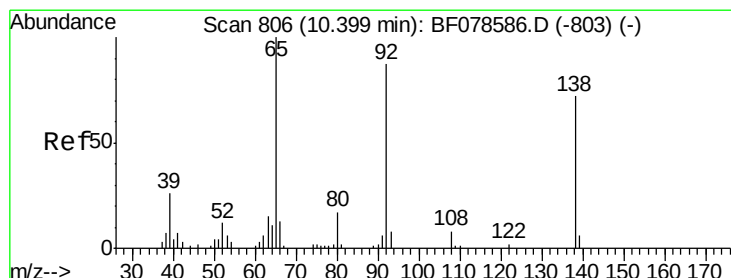
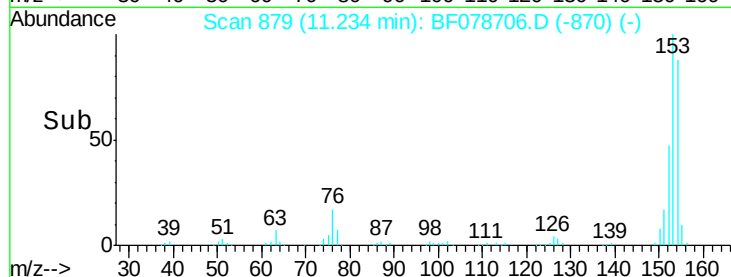
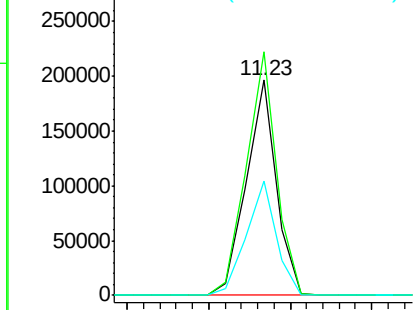
#51
Acenaphthene
Concen: 42.95 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 250077
Ion Ratio Lower Upper
154 100
153 113.1 91.4 137.2
152 53.2 43.0 64.6

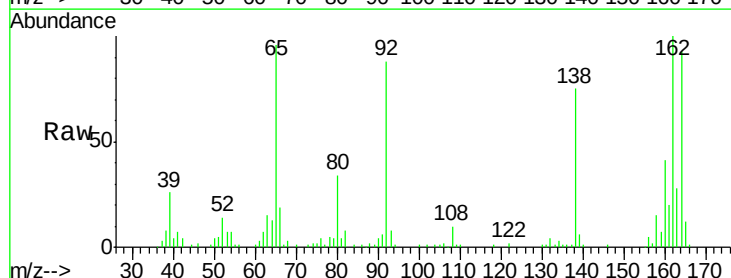


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

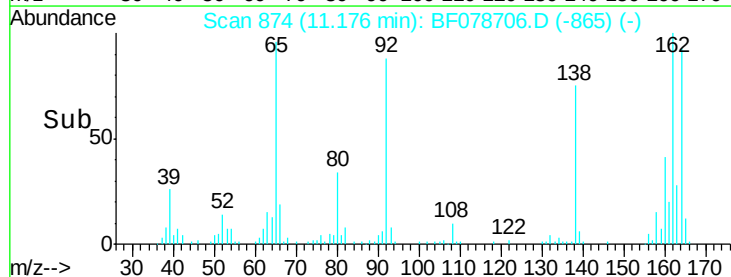
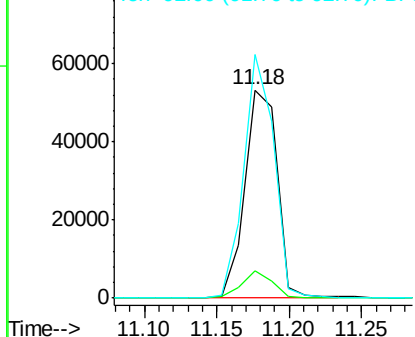


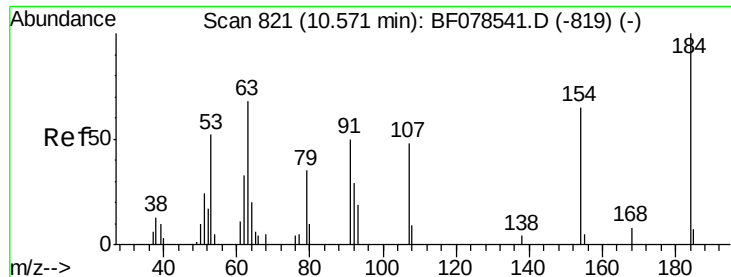
#52
3-Nitroaniline
Concen: 47.19 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:138 Resp: 82524
Ion Ratio Lower Upper
138 100
108 13.3 8.2 12.4#
92 117.0 88.4 132.6



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

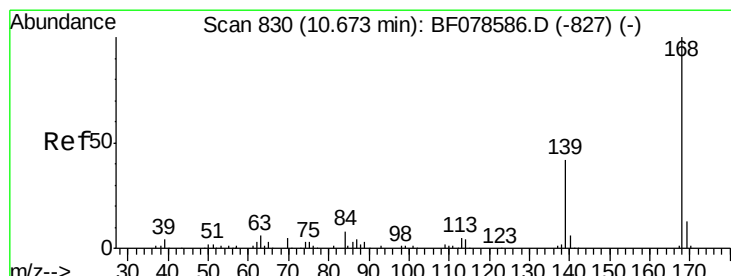
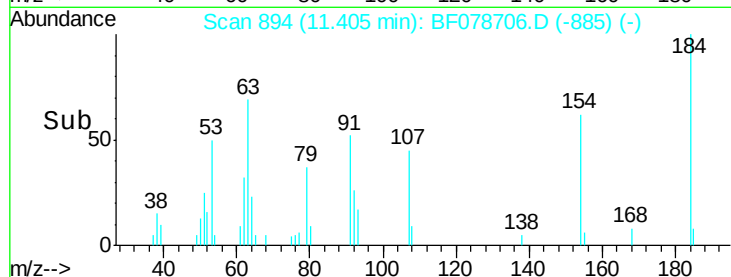
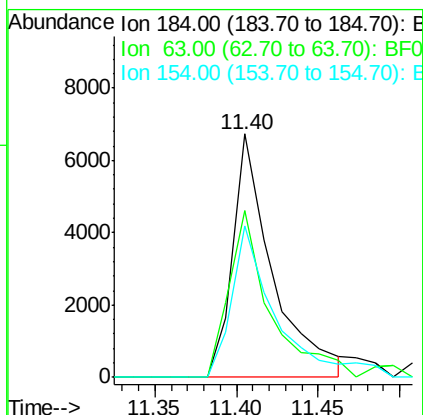
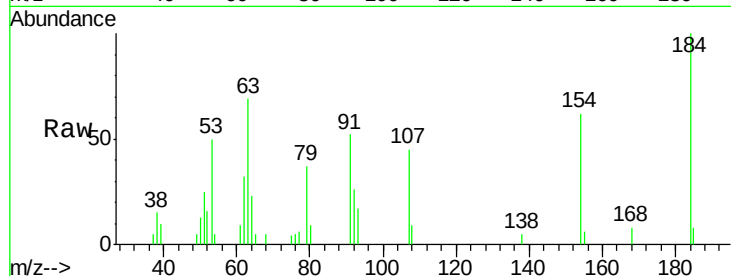




#53
 2,4-Dinitrophenol
 Concen: 30.41 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

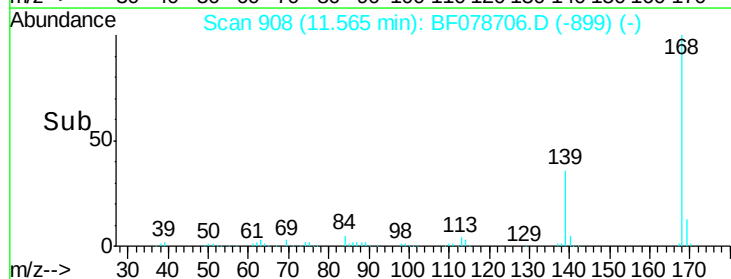
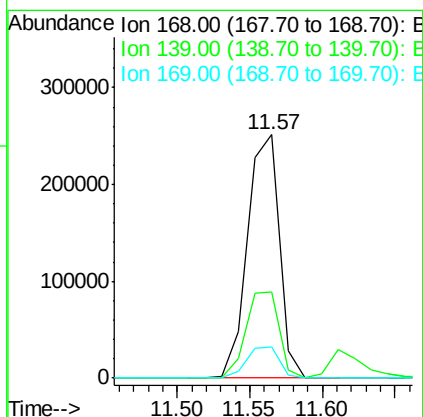
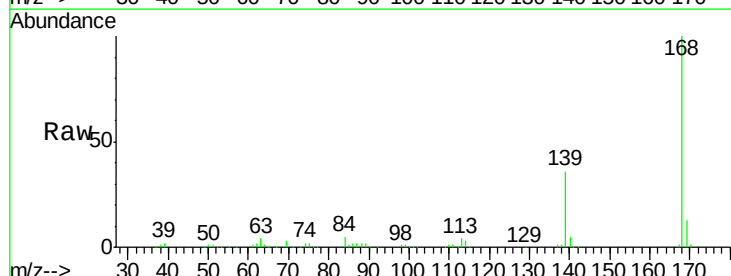
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

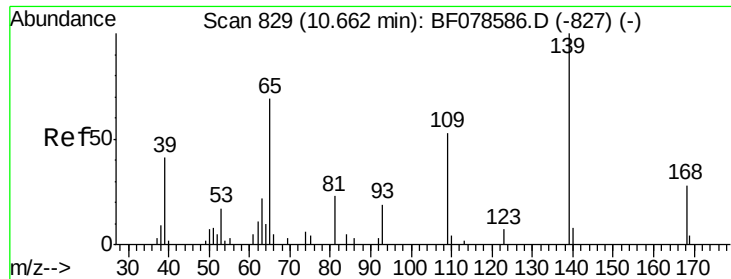
Tgt Ion:184 Resp: 11378
 Ion Ratio Lower Upper
 184 100
 63 68.8 51.9 77.9
 154 62.3 51.0 76.4



#54
 Dibenzofuran
 Concen: 43.02 ng
 RT: 11.57 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:168 Resp: 382558
 Ion Ratio Lower Upper
 168 100
 139 35.5 31.0 46.4
 169 12.9 10.7 16.1

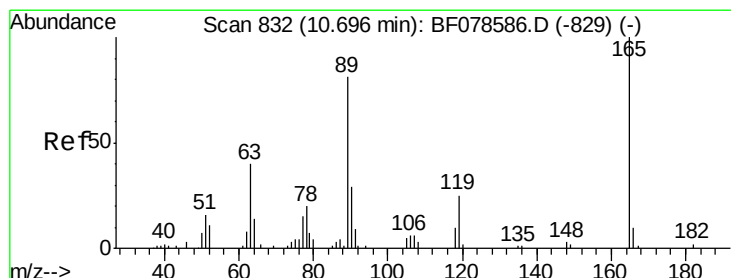
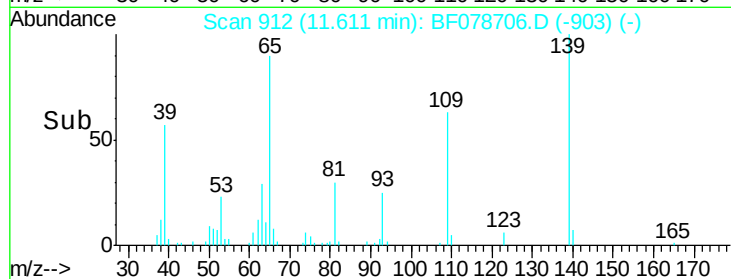
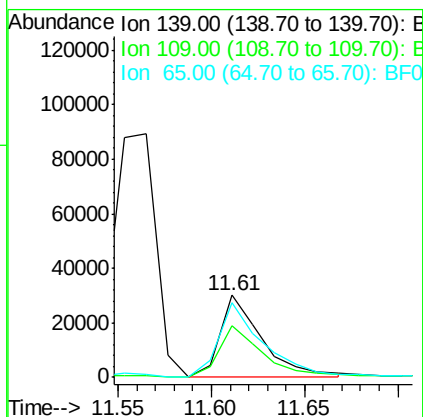
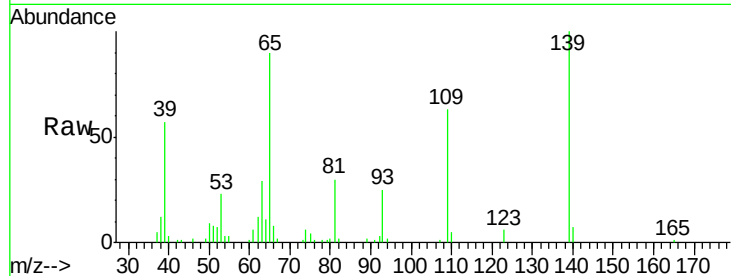




#55
4-Nitrophenol
Concen: 38.46 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

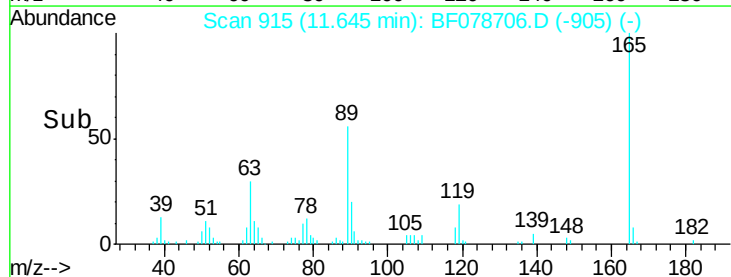
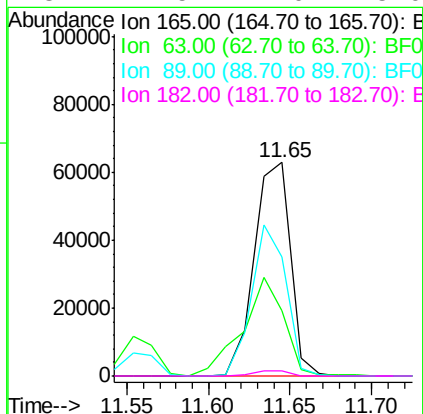
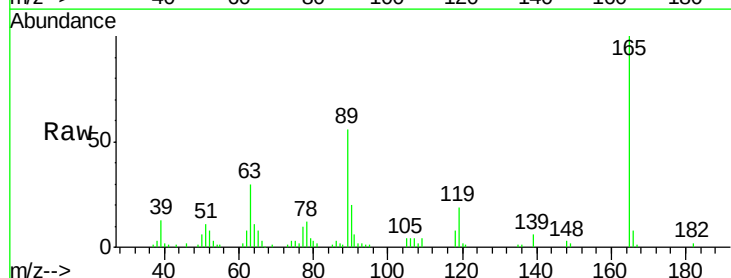
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

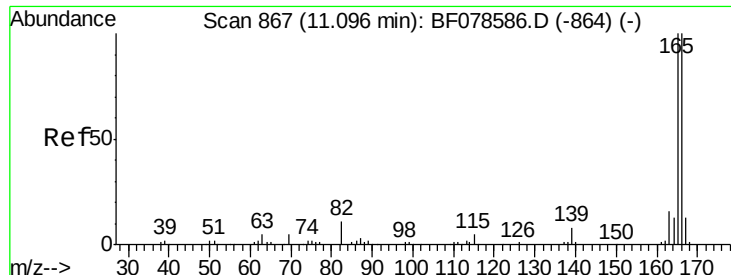
Tgt Ion:139 Resp: 47605
Ion Ratio Lower Upper
139 100
109 62.9 36.7 76.7
65 90.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 48.71 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:165 Resp: 97032
Ion Ratio Lower Upper
165 100
63 30.5 26.5 39.7
89 55.8 46.4 69.6
182 2.5 2.0 3.0

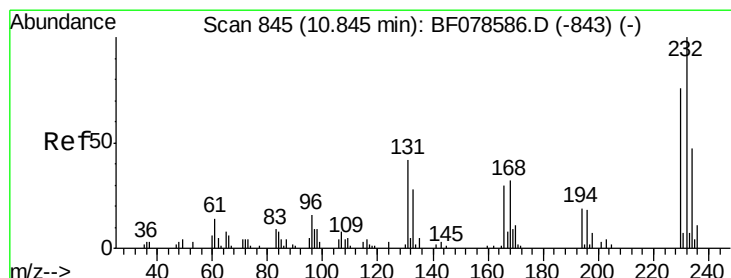
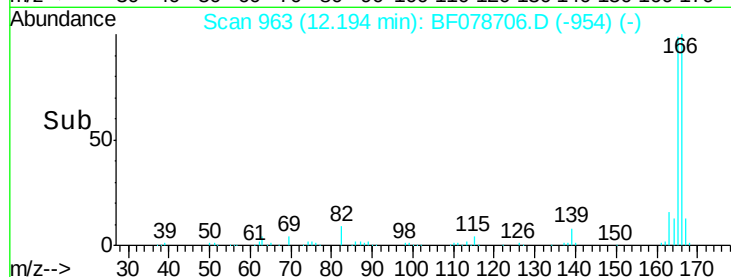
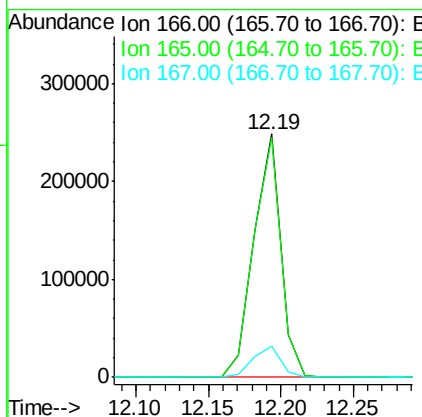
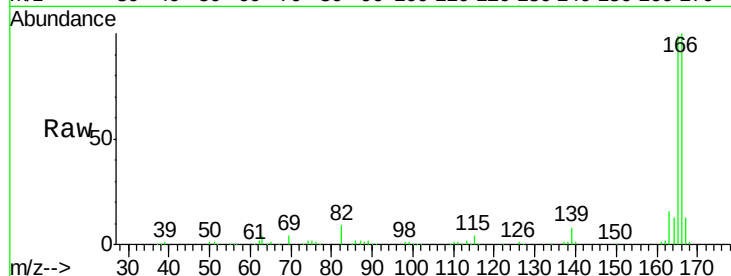




#57
Fluorene
 Concen: 44.56 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

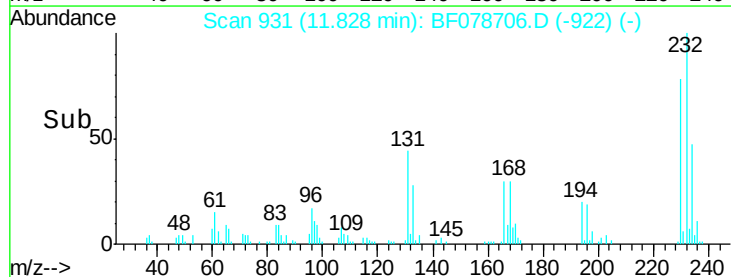
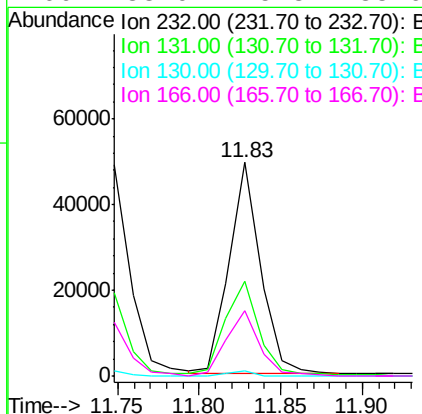
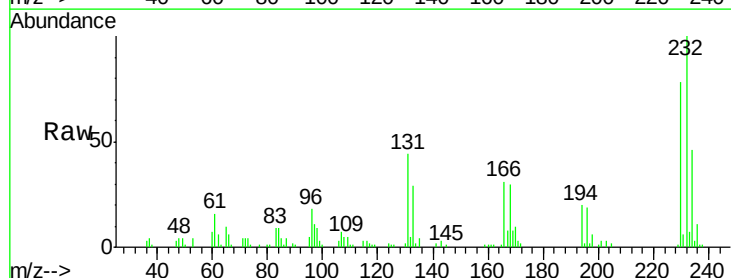
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

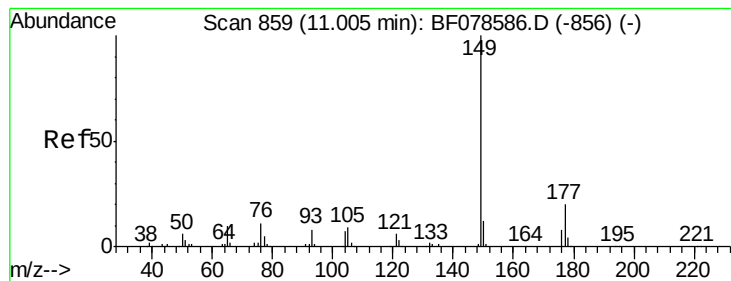
Tgt Ion:166 Resp: 321206
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.9 118.3
 167 12.8 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.12 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:232 Resp: 64931
 Ion Ratio Lower Upper
 232 100
 131 46.6 37.8 56.8
 130 2.0 1.5 2.3
 166 33.0 25.8 38.6





#59

Diethylphthalate

Concen: 45.33 ng

RT: 12.14 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

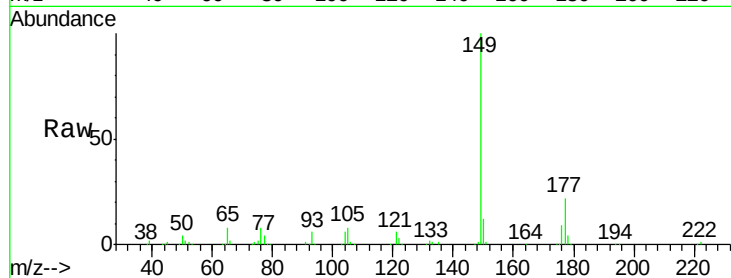
Tgt Ion:149 Resp: 326763

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

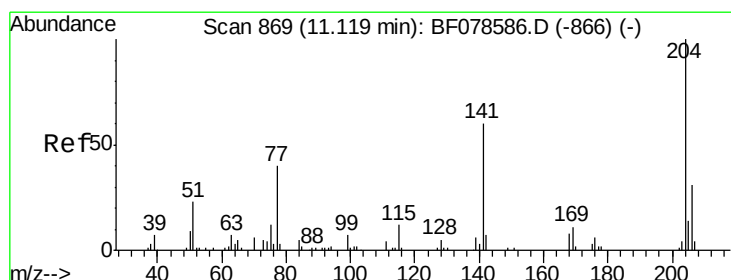
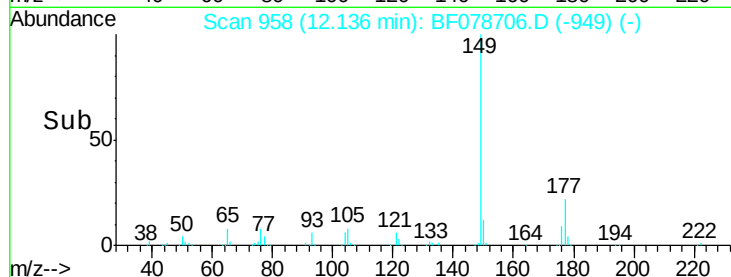
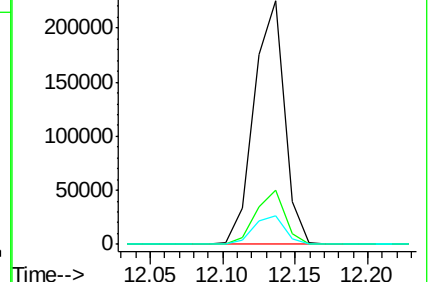
150 12.0 9.4 14.2



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: 44.64 ng

RT: 12.25 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

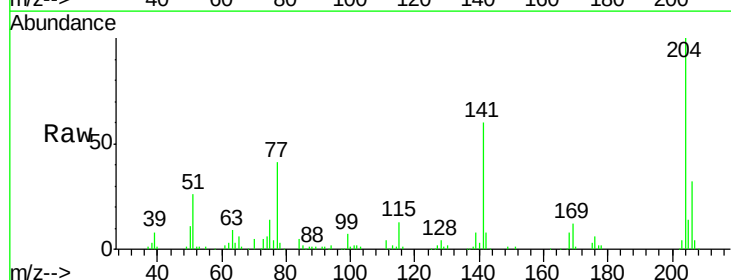
Tgt Ion:204 Resp: 148032

Ion Ratio Lower Upper

204 100

206 31.9 25.6 38.4

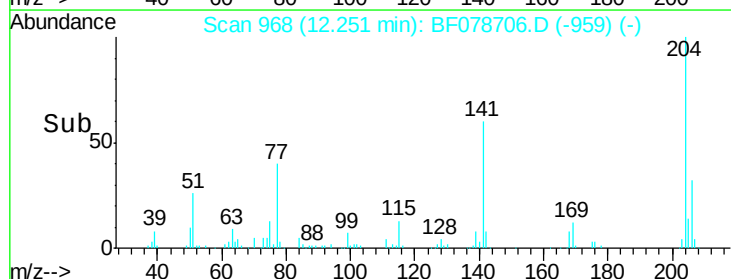
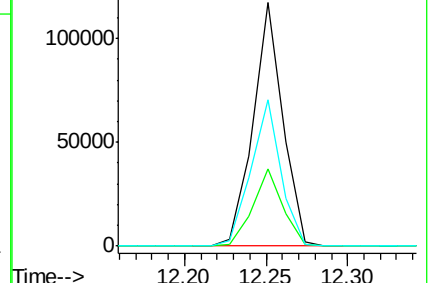
141 60.2 35.4 53.0#

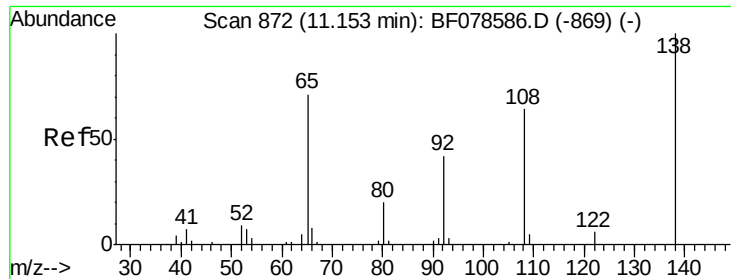


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

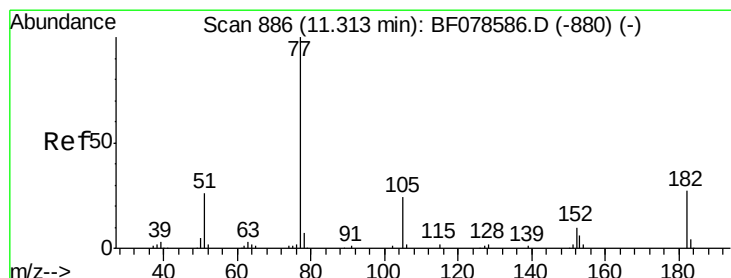
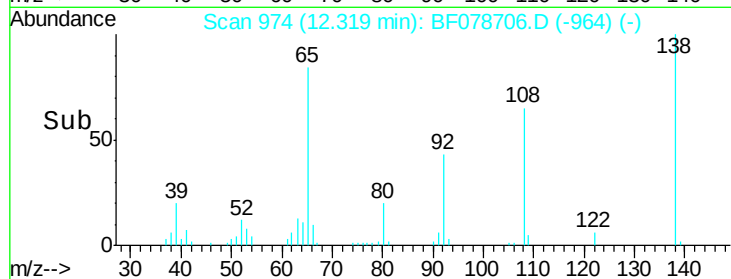
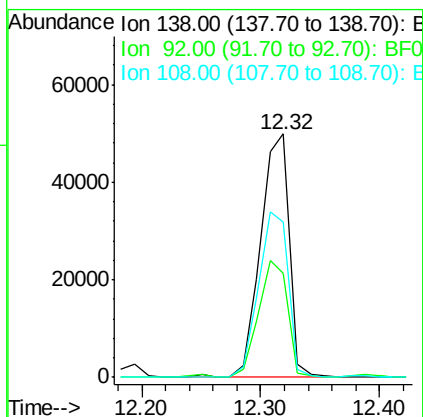
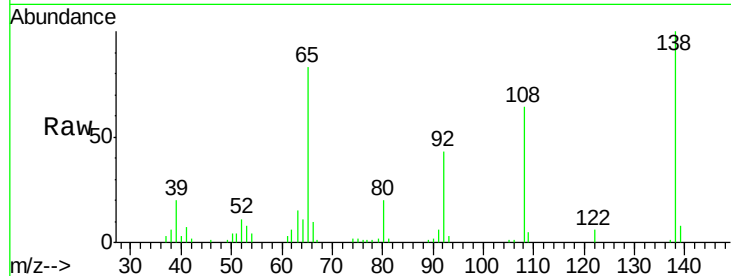




#61
4-Nitroaniline
Concen: 47.66 ng
RT: 12.32 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

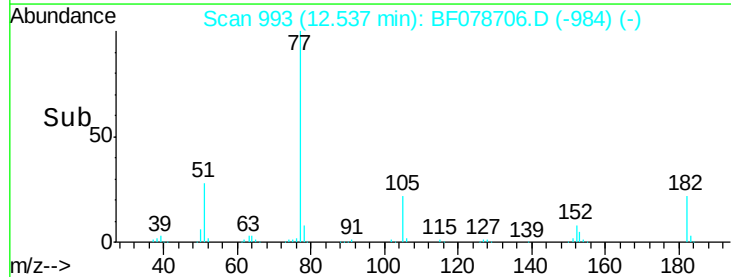
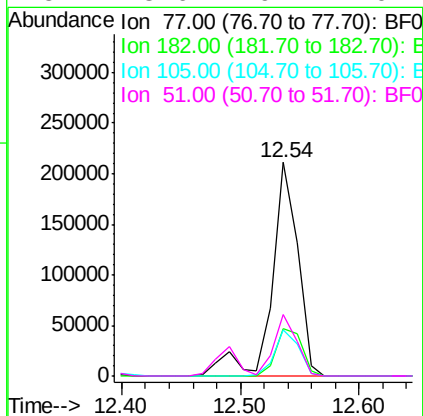
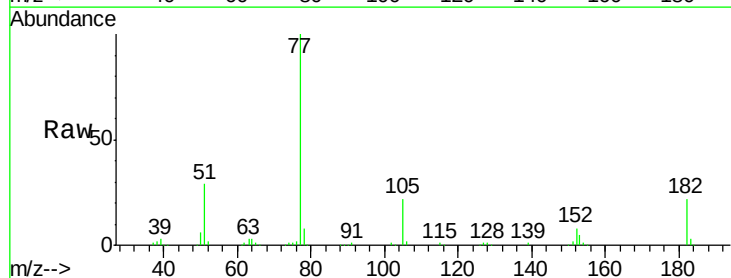
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

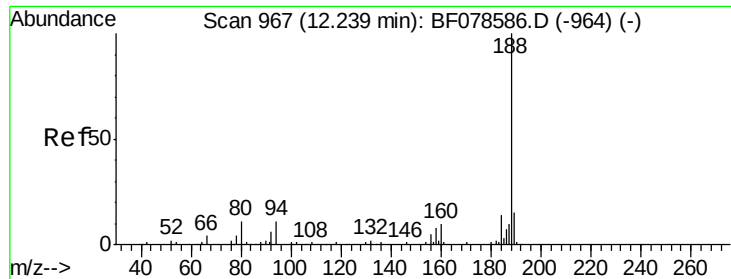
Tgt Ion: 138 Resp: 84261
Ion Ratio Lower Upper
138 100
92 42.8 27.3 67.3
108 63.9 47.2 87.2



#62
Azobenzene
Concen: 49.10 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion: 77 Resp: 322969
Ion Ratio Lower Upper
77 100
182 22.0 0.0 36.8
105 21.6 0.3 40.3
51 28.6 9.1 49.1

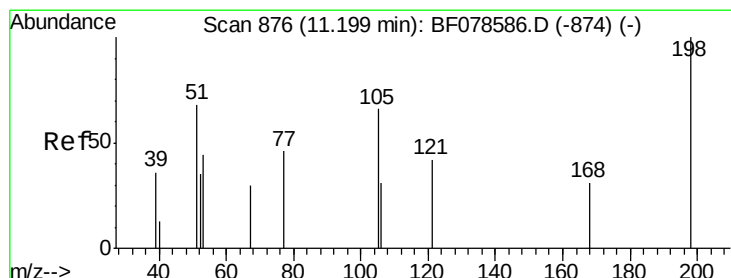
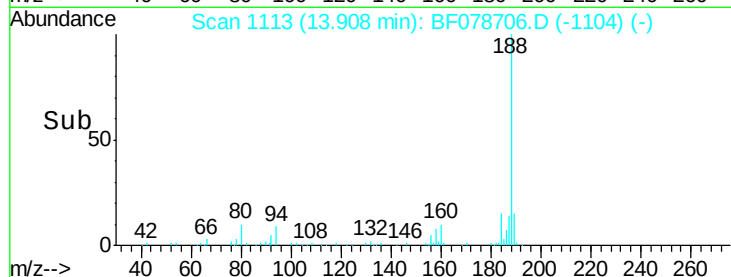
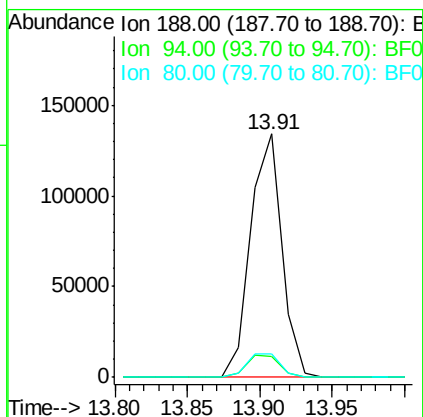
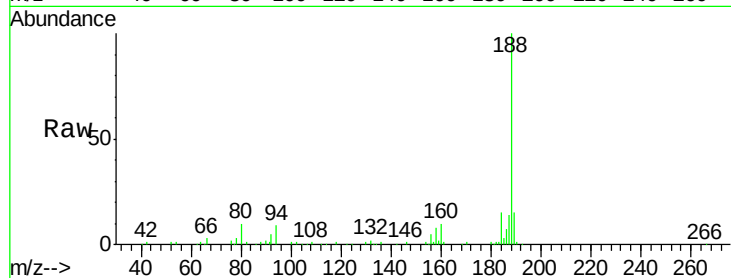




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

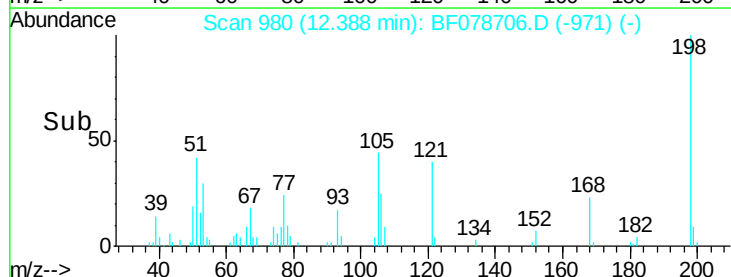
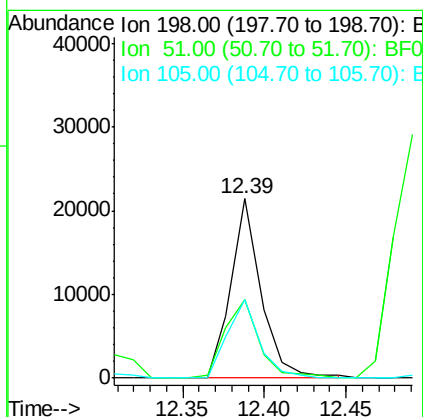
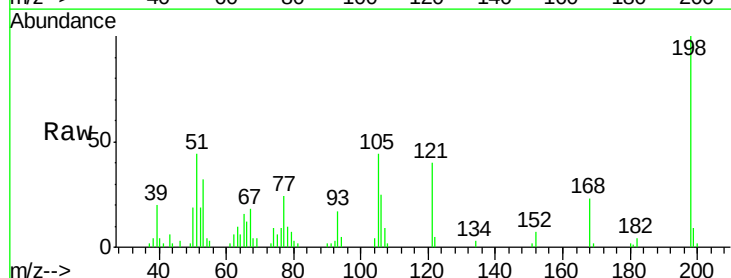
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

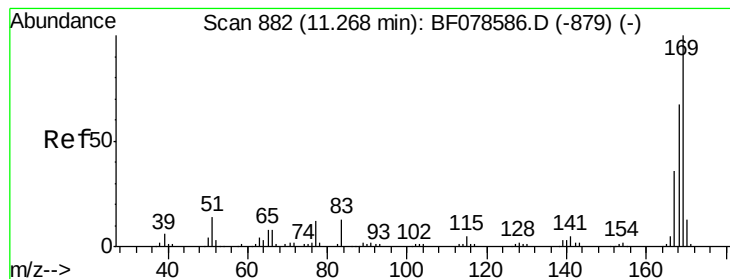
Tgt Ion:188 Resp: 201159
 Ion Ratio Lower Upper
 188 100
 94 8.8 9.0 13.4#
 80 9.5 9.5 14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.25 ng
 RT: 12.39 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:198 Resp: 27573
 Ion Ratio Lower Upper
 198 100
 51 43.6 48.6 88.6#
 105 43.7 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.16 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

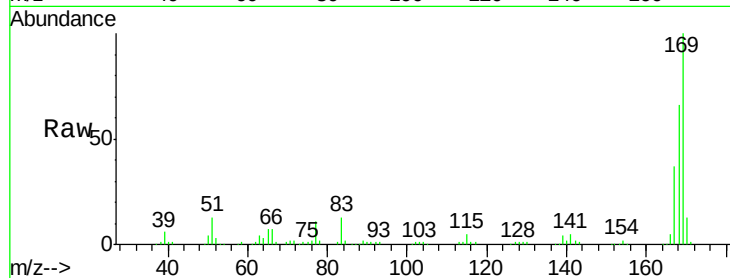
Tgt Ion:169 Resp: 279439

Ion Ratio Lower Upper

169 100

168 66.3 55.0 82.4

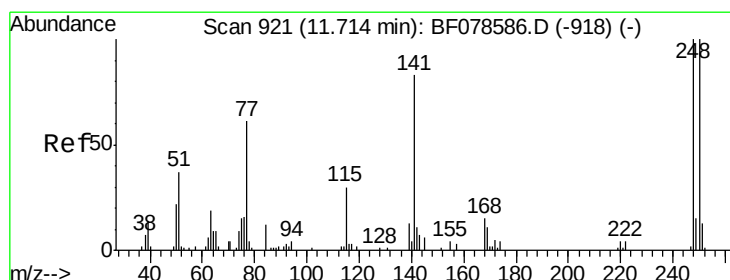
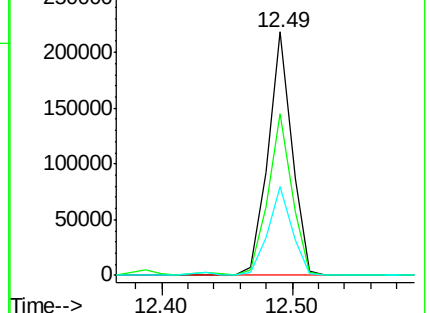
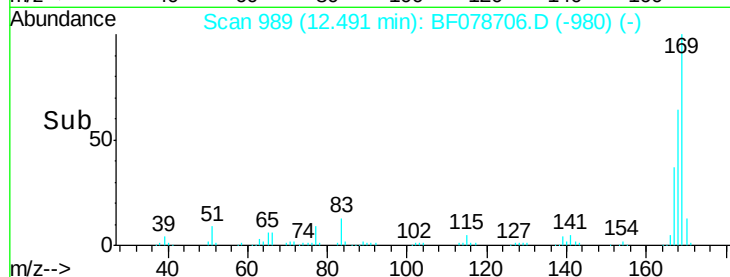
167 36.7 29.3 43.9



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: 42.54 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

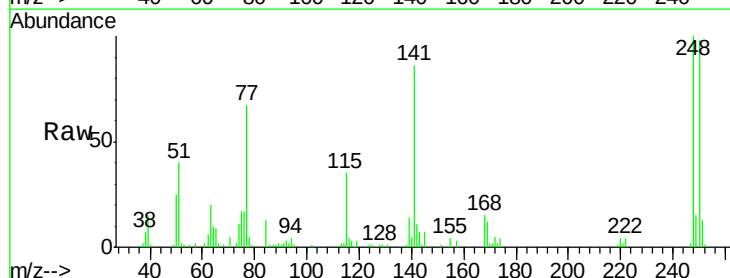
Tgt Ion:248 Resp: 90634

Ion Ratio Lower Upper

248 100

250 98.1 78.2 117.2

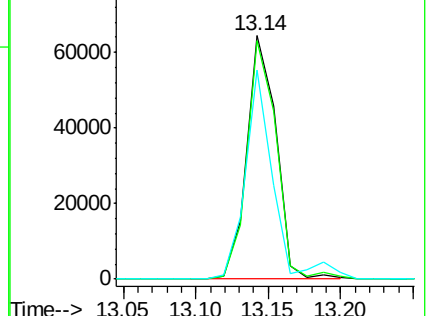
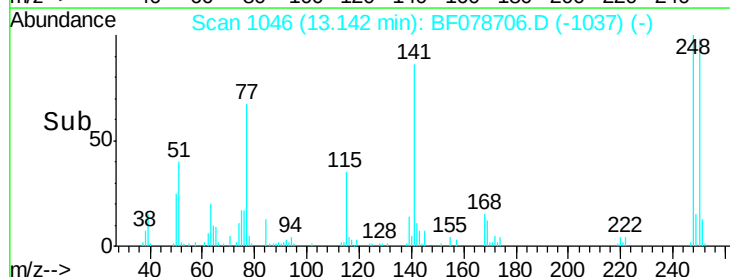
141 86.1 66.4 99.6

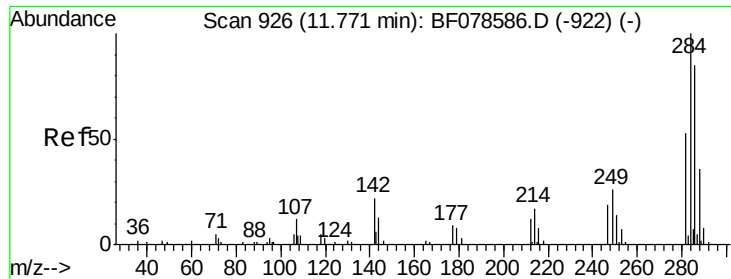


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

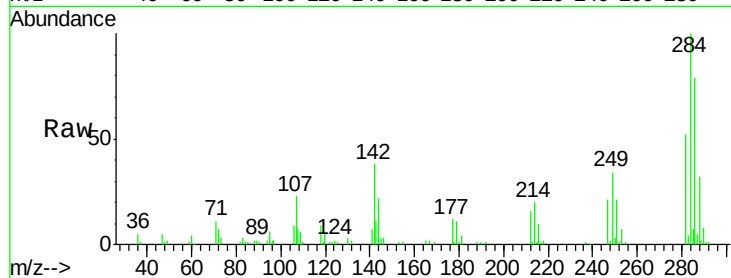




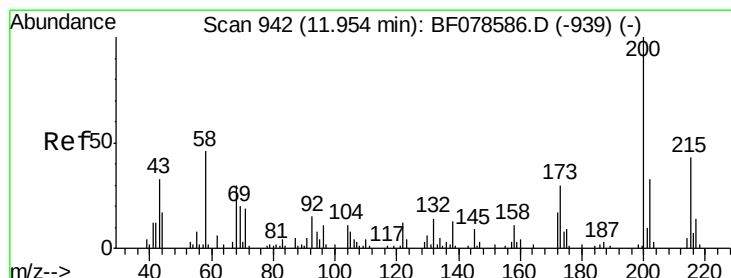
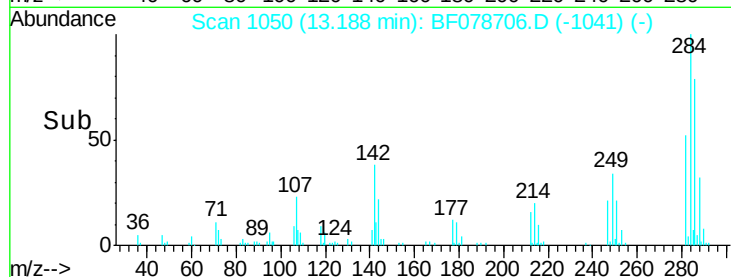
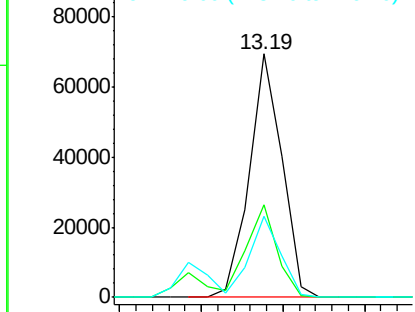
#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 13.19 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 96111
Ion Ratio Lower Upper
284 100
142 37.8 24.5 36.7#
249 33.5 24.8 37.2

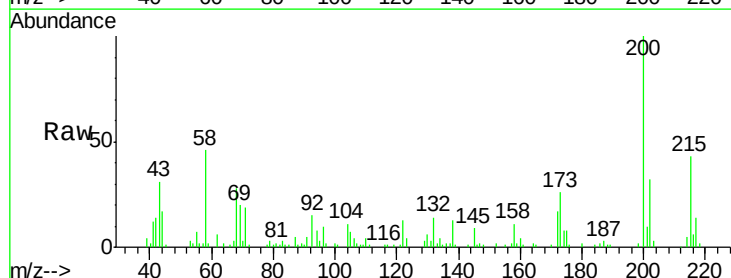


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

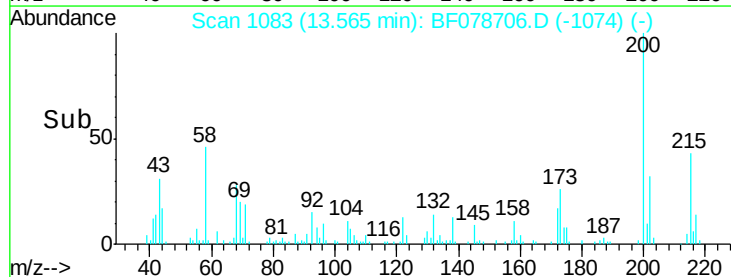
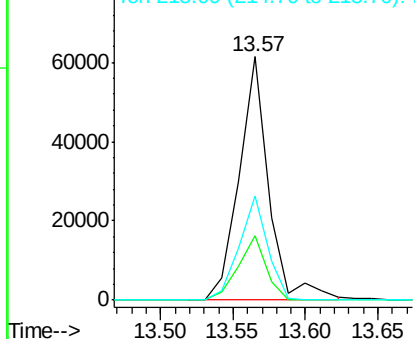


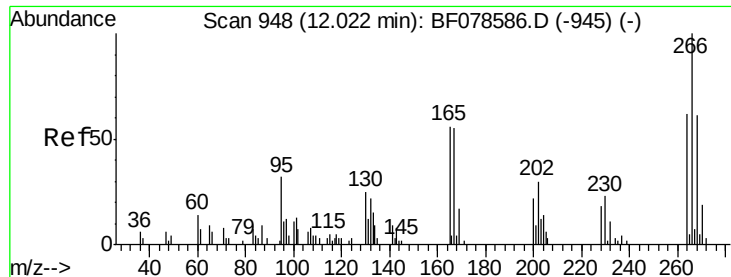
#68
Atrazine
Concen: 43.20 ng
RT: 13.57 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:200 Resp: 87060
Ion Ratio Lower Upper
200 100
173 26.3 6.9 46.9
215 42.9 27.1 67.1



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

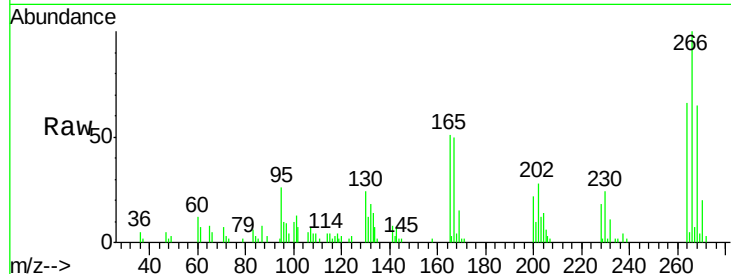




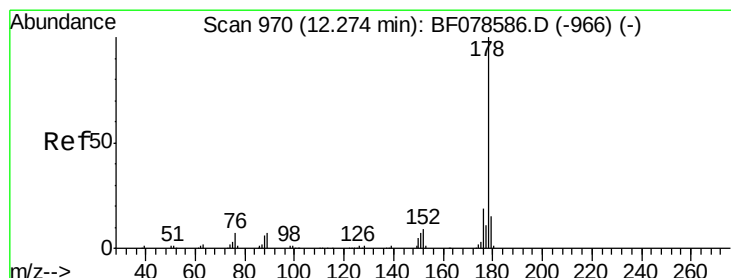
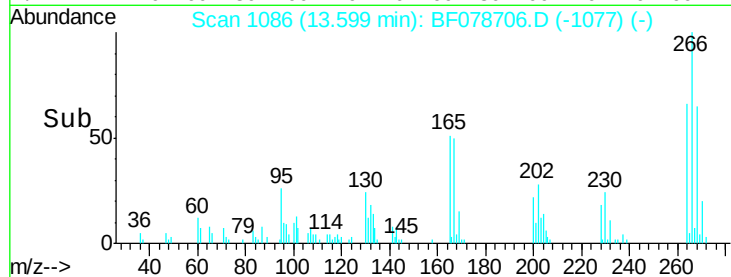
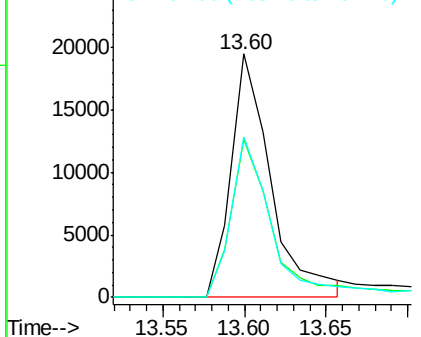
#69
 Pentachlorophenol
 Concen: 36.67 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 33141
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.1 75.1
 264 65.7 50.0 75.0

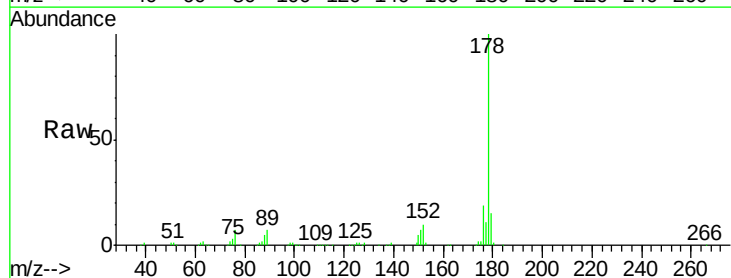


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

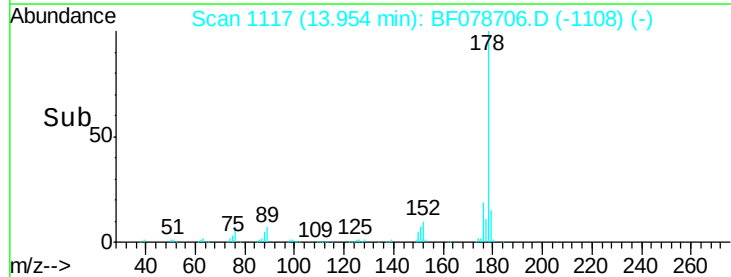
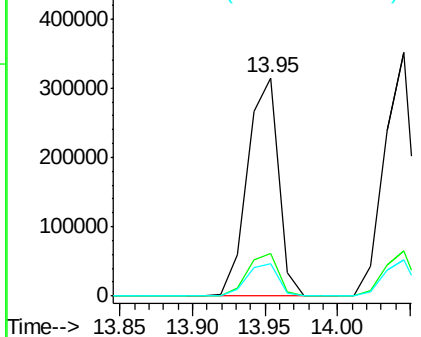


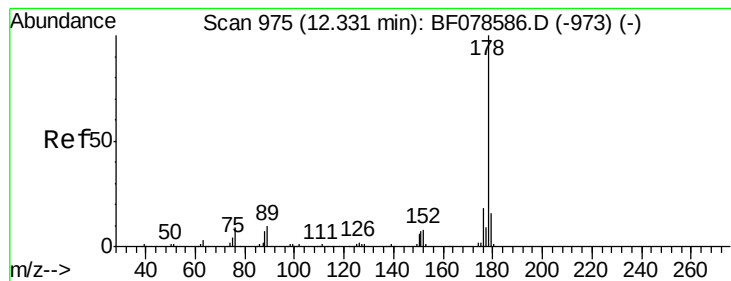
#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 13.95 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 178 Resp: 465902
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 14.9 12.2 18.2



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





#71

Anthracene

Concen: 41.42 ng

RT: 14.05 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

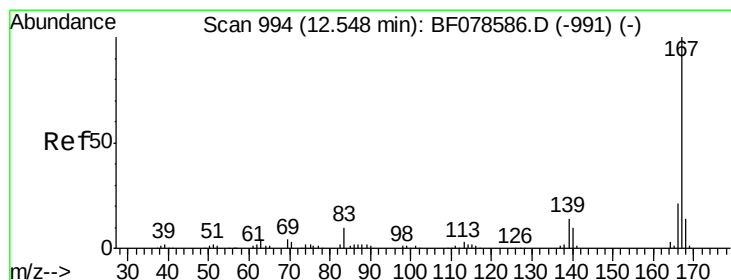
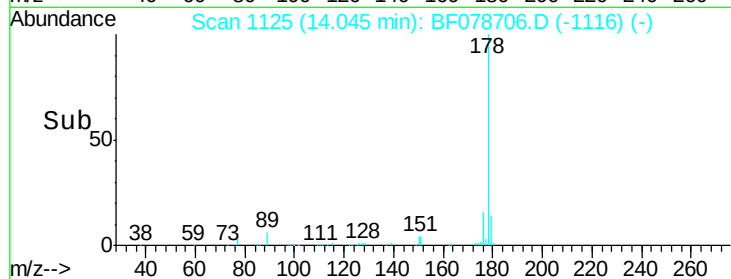
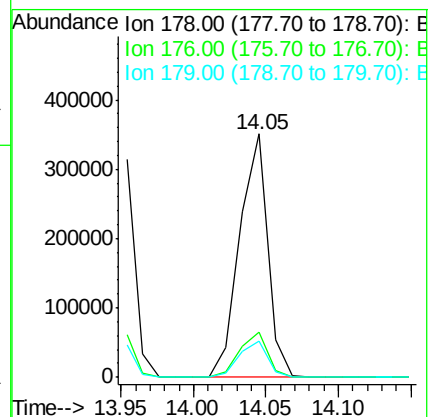
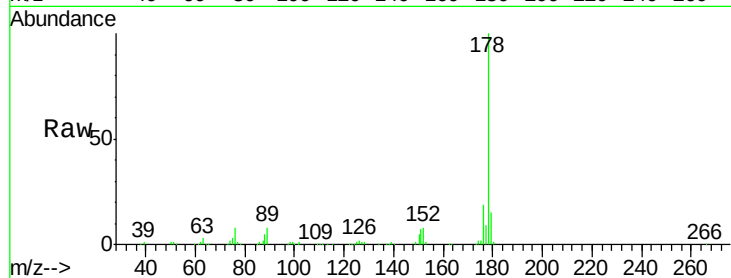
Tgt Ion:178 Resp: 474978

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.1 12.4 18.6



#72

Carbazole

Concen: 41.53 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

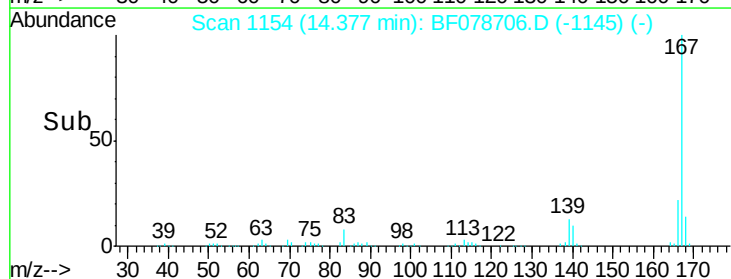
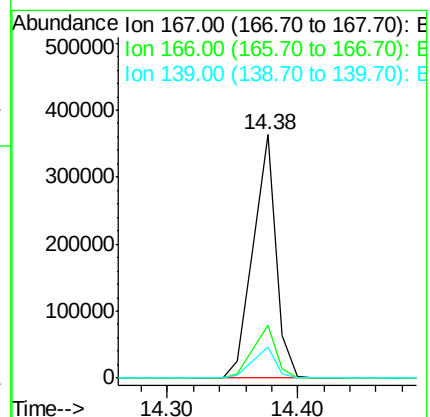
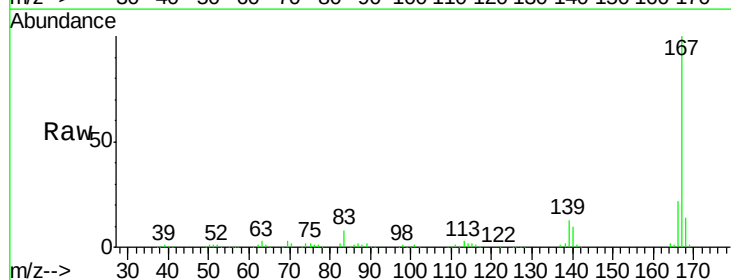
Tgt Ion:167 Resp: 446226

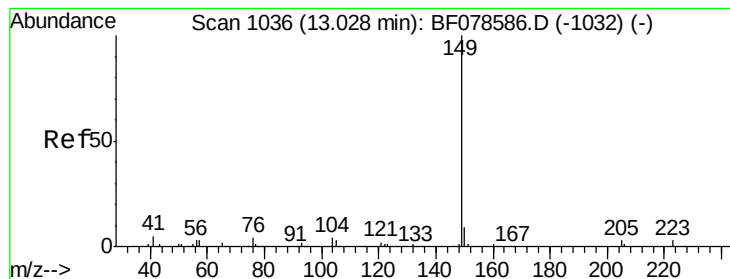
Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 12.8 10.0 15.0





#73

Di-n-butylphthalate

Concen: 46.57 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

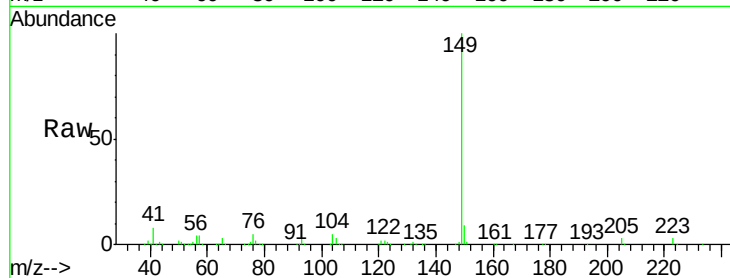
Tgt Ion:149 Resp: 566916

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

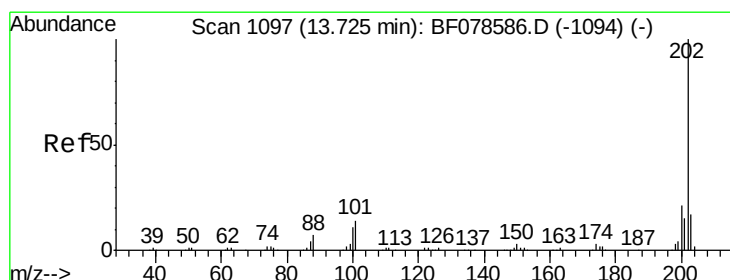
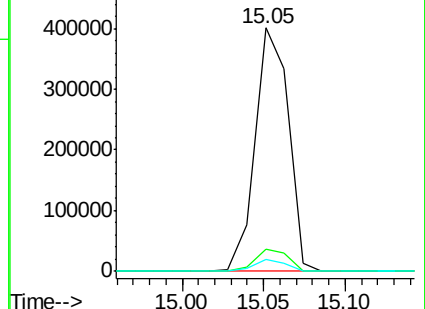
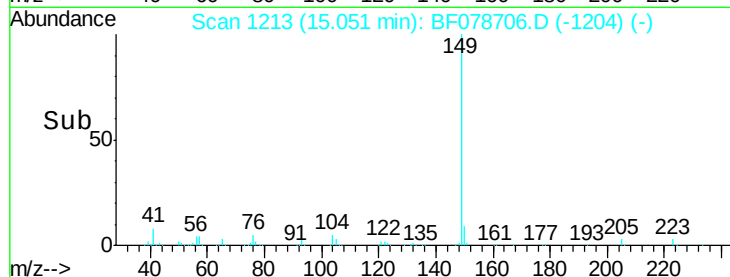
104 4.9 3.8 5.6



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: 43.00 ng

RT: 15.84 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

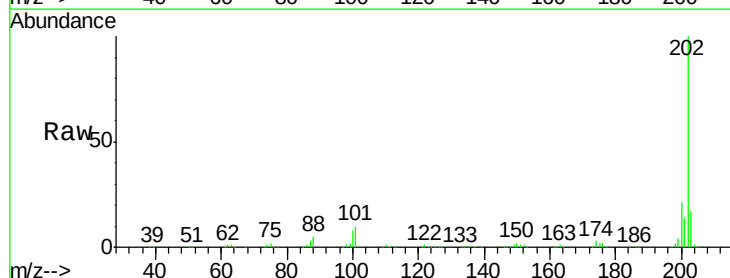
Tgt Ion:202 Resp: 527693

Ion Ratio Lower Upper

202 100

101 10.0 0.0 35.2

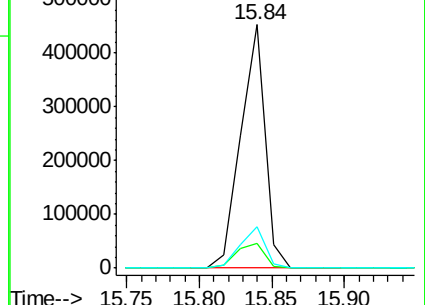
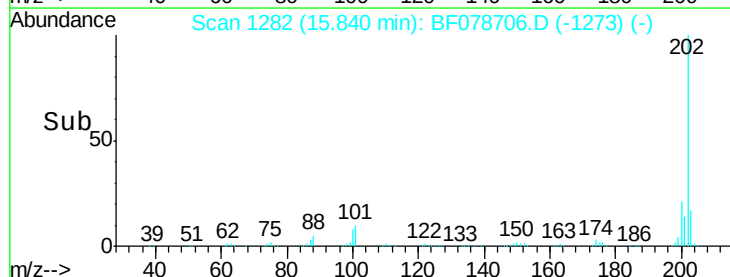
203 17.1 0.0 38.5

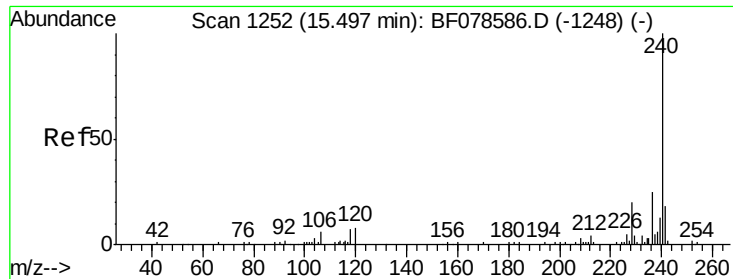


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

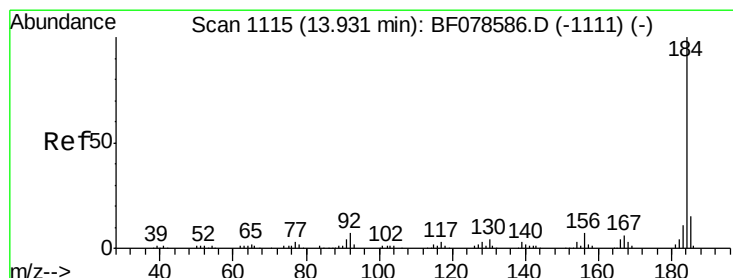
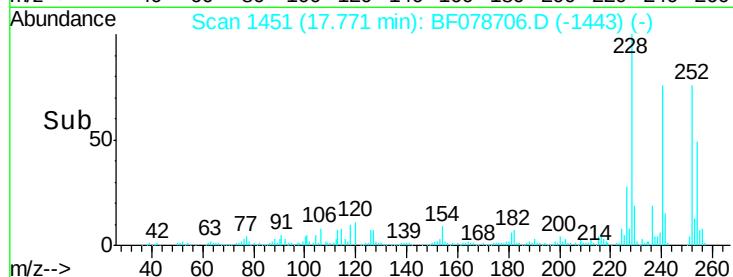
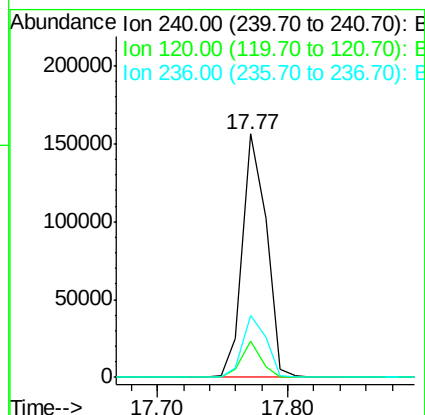
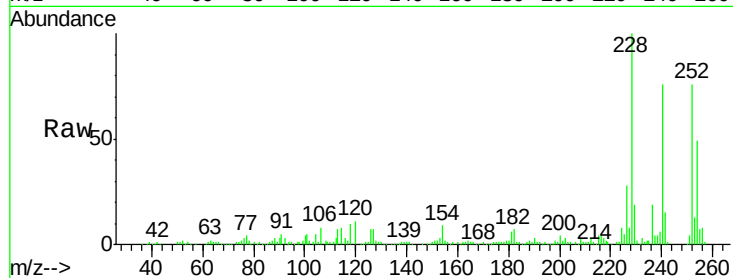




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

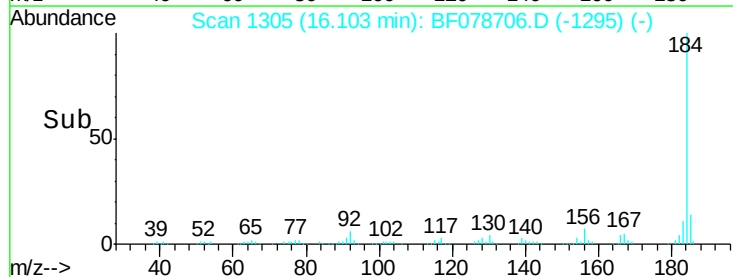
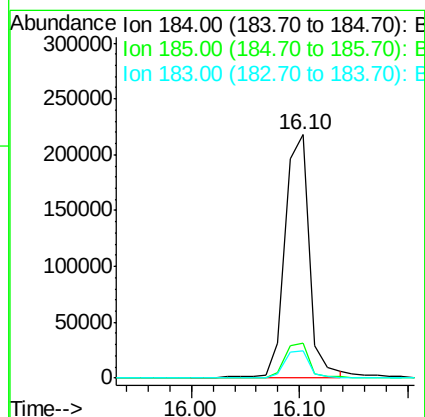
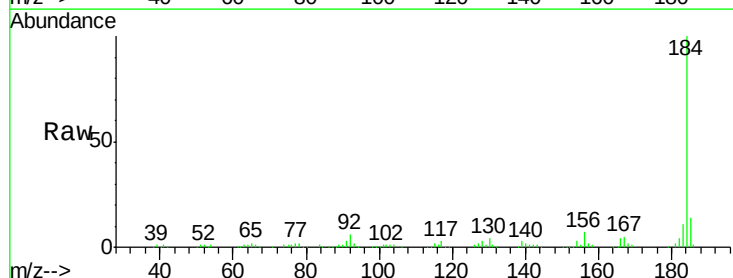
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

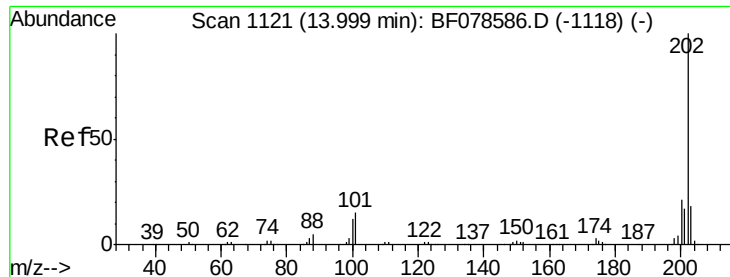
Tgt Ion:240 Resp: 199890
 Ion Ratio Lower Upper
 240 100
 120 14.7 7.1 10.7#
 236 25.7 21.4 32.2



#76
 Benzidine
 Concen: 43.86 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion:184 Resp: 337550
 Ion Ratio Lower Upper
 184 100
 185 14.4 12.2 18.2
 183 11.2 9.5 14.3

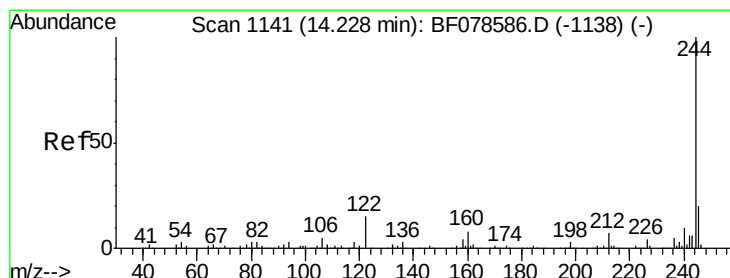
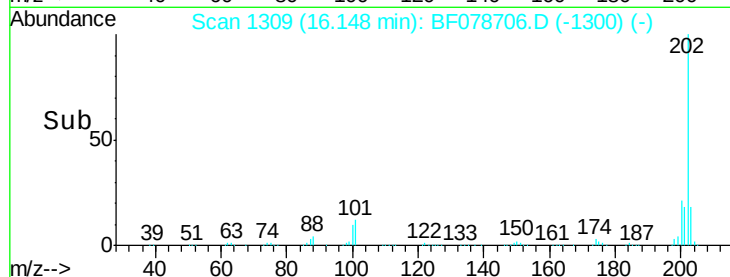
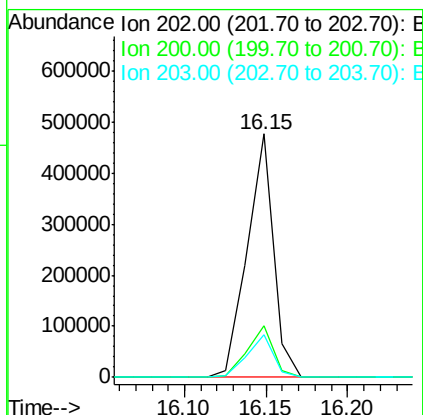
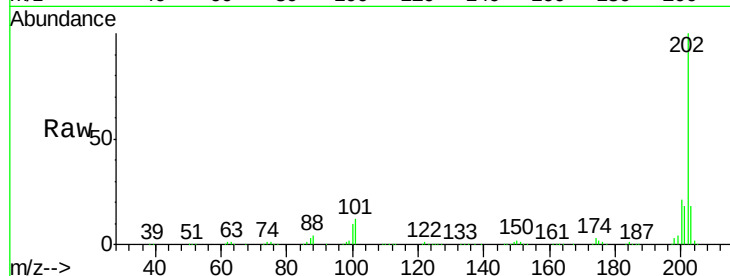




#77
 Pyrene
 Concen: 42.68 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

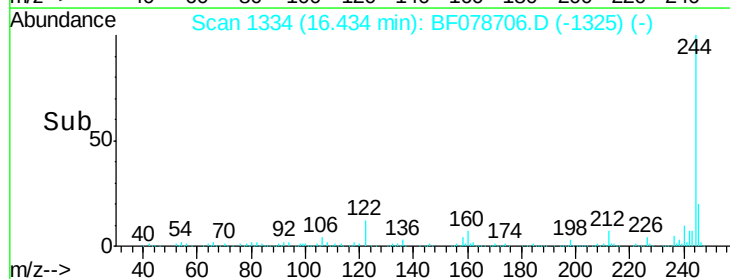
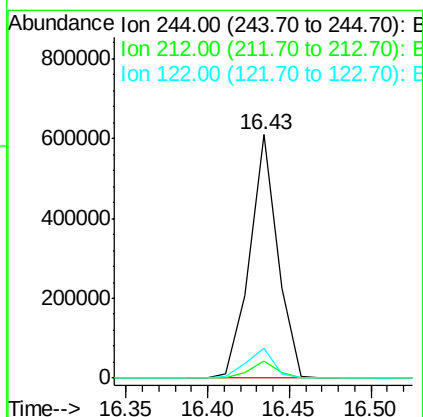
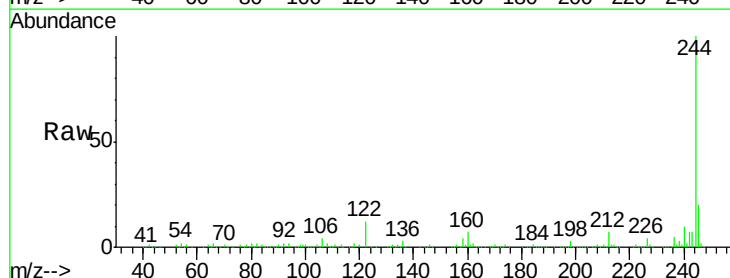
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

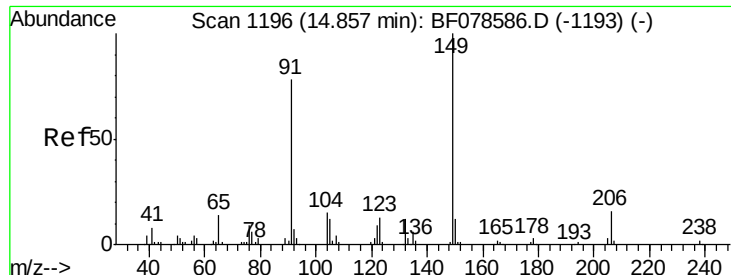
Tgt Ion: 202 Resp: 535595
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.3 24.5
 203 17.8 13.8 20.6



#78
 Terphenyl-d14
 Concen: 82.27 ng
 RT: 16.43 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 244 Resp: 727740
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 12.4 7.1 10.7#

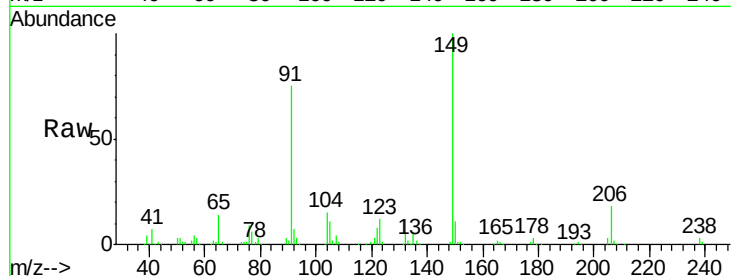




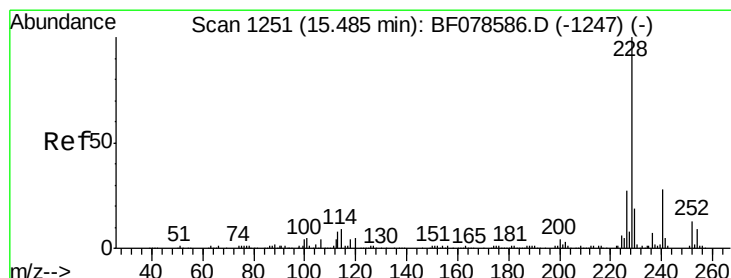
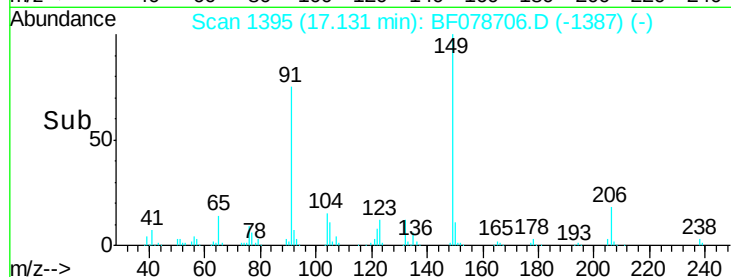
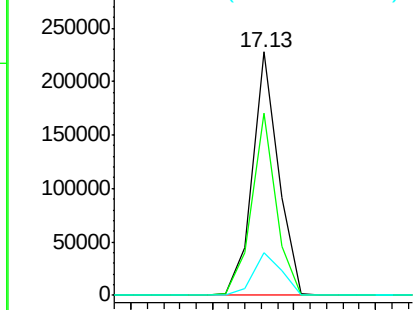
#79
Butylbenzylphthalate
Concen: 52.47 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 250962
Ion Ratio Lower Upper
149 100
91 75.0 64.2 96.2
206 17.5 12.6 18.8

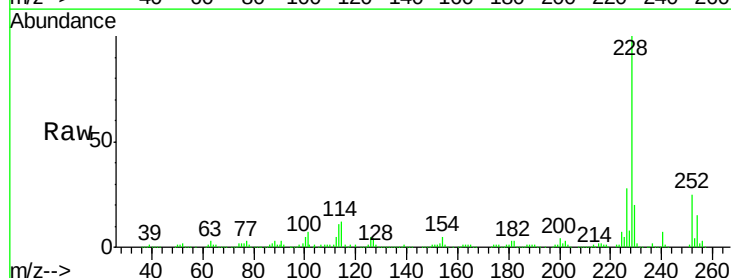


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

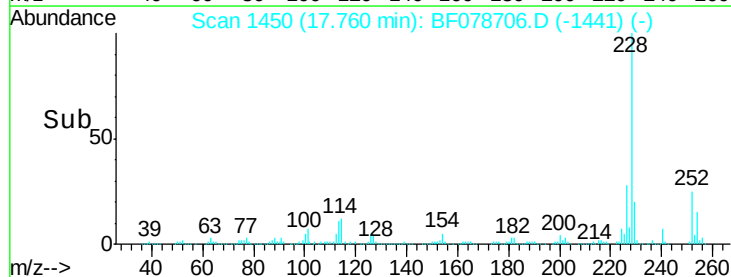
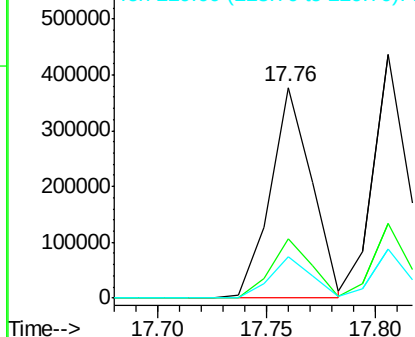


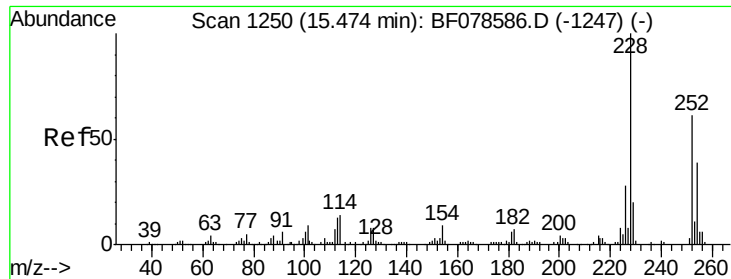
#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion:228 Resp: 498981
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 19.7 15.4 23.2



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

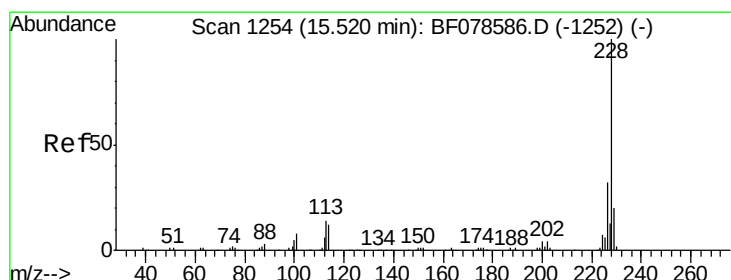
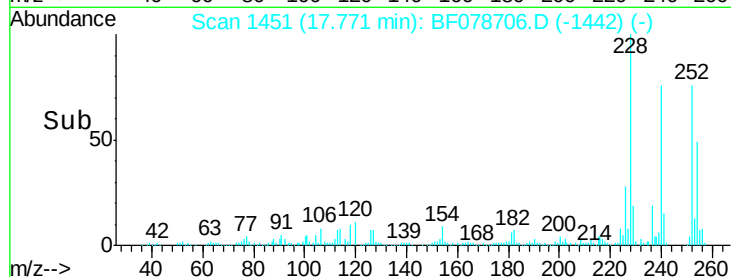
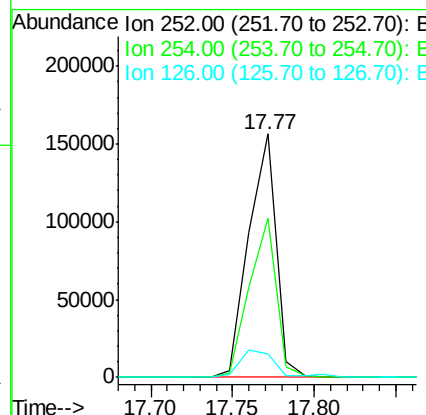
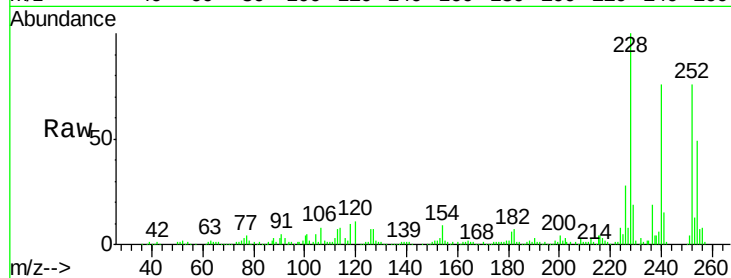




#81
 3,3'-Dichlorobenzidine
 Concen: 45.92 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 182918
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.2 76.8
 126 9.8 6.3 9.5#



#82
 Chrysene
 Concen: 42.58 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion: 228 Resp: 475830
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.2 36.4
 229 20.2 15.8 23.8

