

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077686.D
 Acq On : 11 Mar 2015 13:33
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 12 01:12:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	46530	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	197967	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	98901	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	188526	20.00	ng	0.00
75) Chrysene-d12	16.03	240	192618	20.00	ng	0.00
86) Perylene-d12	17.76	264	210596	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	317610	117.84	ng	0.00
7) Phenol-d6	6.74	99	398315	114.23	ng	0.00
23) Nitrobenzene-d5	7.87	82	369502	129.28	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	113466	132.82	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	763367	117.58	ng	0.00
78) Terphenyl-d14	14.75	244	899674	107.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	71098	59.53	ng	# 100
3) Pyridine	2.74	79	186787	59.94	ng	97
4) n-Nitrosodimethylamine	2.67	42	91794	60.28	ng	91
6) Aniline	6.76	93	282434	57.19	ng	93
8) 2-Chlorophenol	6.90	128	186528	59.11	ng	99
9) Benzaldehyde	6.61	77	80148	39.05	ng	99
10) Phenol	6.75	94	222839	54.87	ng	99
11) bis(2-Chloroethyl)ether	6.86	93	179730	58.84	ng	98
12) 1,3-Dichlorobenzene	7.09	146	208714	58.71	ng	98
13) 1,4-Dichlorobenzene	7.20	146	216919	59.15	ng	99
14) 1,2-Dichlorobenzene	7.38	146	198425	56.44	ng	99
15) Benzyl Alcohol	7.36	79	150637	56.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	235505	52.16	ng	99
17) 2-Methylphenol	7.50	107	151414	59.76	ng	98
18) Hexachloroethane	7.79	117	71654	60.14	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	133276	55.36	ng	97
20) 3+4-Methylphenols	7.70	107	199079	60.66	ng	98
22) Acetophenone	7.69	105	251330	54.85	ng	# 94
24) Nitrobenzene	7.89	77	193505	63.18	ng	# 81
25) Isophorone	8.19	82	363055	57.12	ng	99
26) 2-Nitrophenol	8.28	139	100476	108.27	ng	96
27) 2,4-Dimethylphenol	8.35	122	174629	59.79	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	213648	53.00	ng	# 97
29) 2,4-Dichlorophenol	8.58	162	160004	63.05	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	179793	56.69	ng	99
31) Naphthalene	8.77	128	576826	58.13	ng	99
32) Benzoic acid	8.48	122	101008	119.30	ng	90
33) 4-Chloroaniline	8.85	127	245874	58.25	ng	98
34) Hexachlorobutadiene	8.93	225	105247	60.63	ng	99
35) Caprolactam	9.28	113	49186	63.41	ng	98
36) 4-Chloro-3-methylphenol	9.46	107	171588	62.24	ng	94
37) 2-Methylnaphthalene	9.63	142	392550	55.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	172764	60.46	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	88158	63.56	ng	99

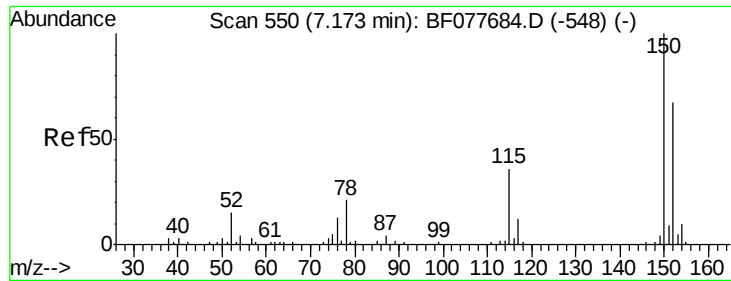
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	126620	77.21	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	134442	76.43	ng	98
45) 1,1'-Biphenyl	10.21	154	464433	58.97	ng	99
46) 2-Chloronaphthalene	10.24	162	381634	64.63	ng	99
47) 2-Nitroaniline	10.36	65	98615	82.95	ng	93
48) Acenaphthylene	10.74	152	600896	61.88	ng	99
49) Dimethylphthalate	10.60	163	417468	61.12	ng	99
50) 2,6-Dinitrotoluene	10.67	165	94374	81.42	ng	89
51) Acenaphthene	10.96	154	348464	60.12	ng	98
52) 3-Nitroaniline	10.88	138	109475	78.70	ng	89
53) 2,4-Dinitrophenol	11.01	184	33370	154.76	ng	# 62
54) Dibenzofuran	11.17	168	522108	59.90	ng	97
55) 4-Nitrophenol	11.09	139	85309	88.89	ng	91
56) 2,4-Dinitrotoluene	11.17	165	124045	89.75	ng	# 72
57) Fluorene	11.60	166	434301	62.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	101534	77.26	ng	# 100
59) Diethylphthalate	11.48	149	422357	60.01	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	200291	60.64	ng	98
61) 4-Nitroaniline	11.63	138	112039	83.16	ng	91
62) Azobenzene	11.80	77	404036	58.42	ng	96
64) 4,6-Dinitro-2-methylphenol	11.66	198	53935	137.88	ng	82
65) n-Nitrosodiphenylamine	11.76	169	374844	61.14	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	123733	59.52	ng	96
67) Hexachlorobenzene	12.27	284	132598	56.47	ng	96
68) Atrazine	12.43	200	110996	60.25	ng	97
69) Pentachlorophenol	12.52	266	70070	79.80	ng	99
70) Phenanthrene	12.78	178	647857	59.57	ng	99
71) Anthracene	12.85	178	642815	59.64	ng	99
72) Carbazole	13.06	167	609320	64.14	ng	98
73) Di-n-butylphthalate	13.51	149	694517	59.94	ng	100
74) Fluoranthene	14.26	202	702826	62.63	ng	98
76) Benzidine	14.44	184	285069	49.85	ng	99
77) Pyrene	14.53	202	685453	57.25	ng	99
79) Butylbenzylphthalate	15.37	149	289621	67.37	ng	94
80) Benzo(a)anthracene	16.02	228	672195	60.31	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	229323	63.00	ng	# 97
82) Chrysene	16.07	228	604510	57.43	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	434937	59.87	ng	98
84) Di-n-octyl phthalate	16.88	149	809097	71.48	ng	99
85) Indeno(1,2,3-cd)pyrene	19.15	276	707071	58.75	ng	# 100
87) Benzo(b)fluoranthene	17.31	252	857065	63.11	ng	99
88) Benzo(k)fluoranthene	17.31	252	857023	78.97	ng	97
89) Benzo(a)pyrene	17.69	252	672144	57.81	ng	# 96
90) Dibenzo(a,h)anthracene	19.17	278	688123	58.51	ng	97
91) Benzo(g,h,i)perylene	19.56	276	703272	59.49	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

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ClientSampleId :

SSTDIC060

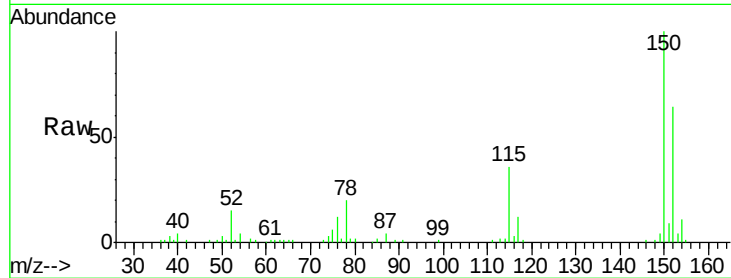
Tgt Ion:152 Resp: 46530

Ion Ratio Lower Upper

152 100

150 156.9 119.5 179.3

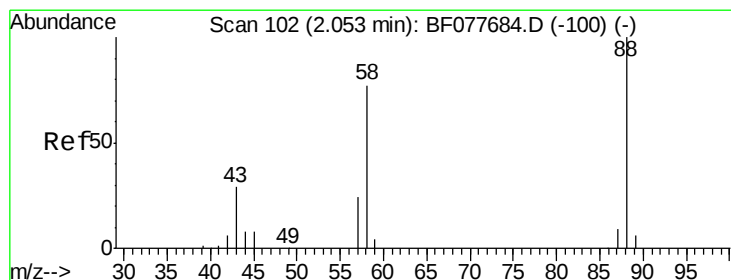
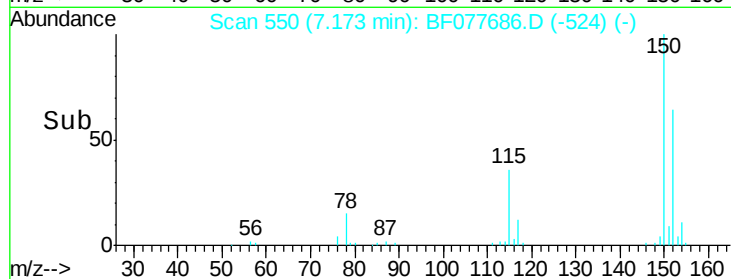
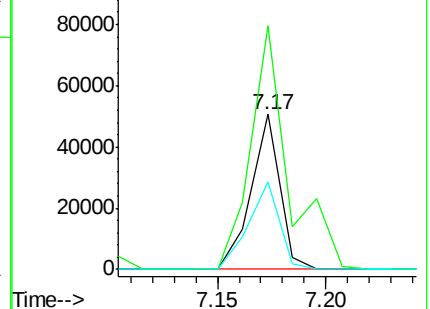
115 56.5 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.53 ng

RT: 2.05 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

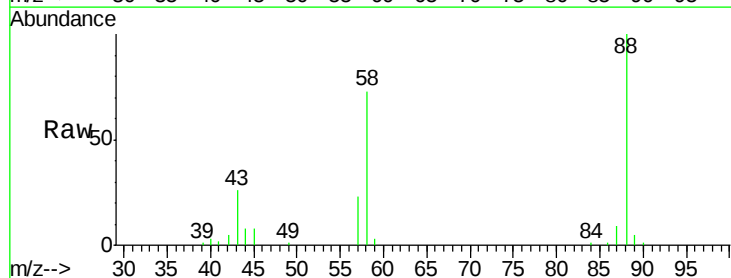
Tgt Ion: 88 Resp: 71098

Ion Ratio Lower Upper

88 100

58 70.4 0.0 0.0#

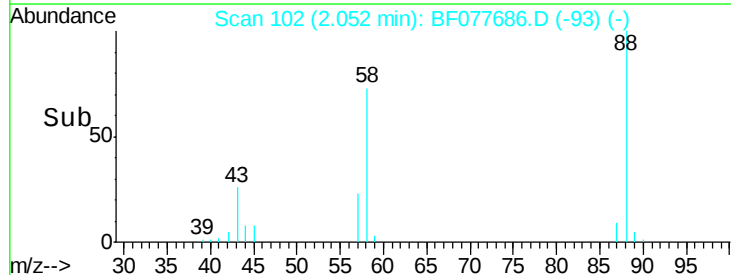
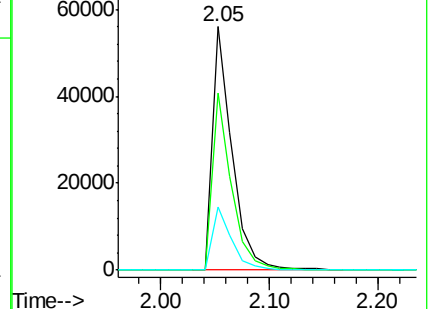
43 25.4 0.0 0.0#

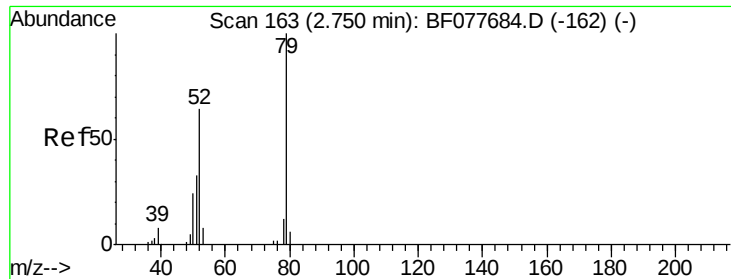


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 59.94 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

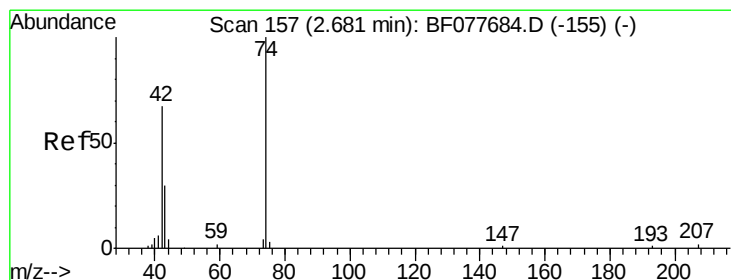
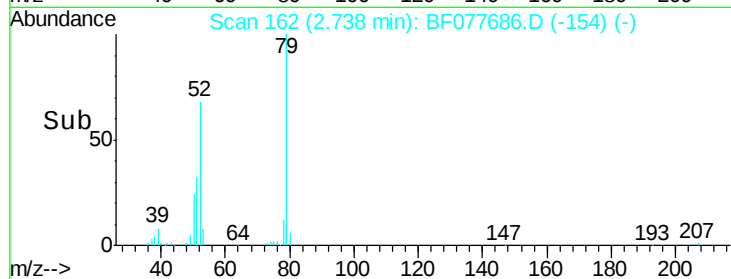
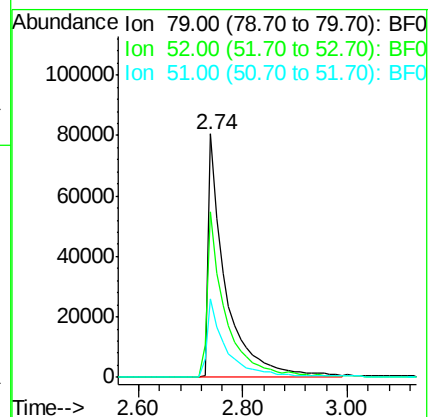
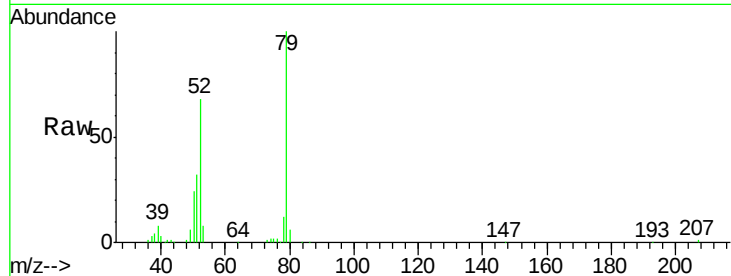
Tgt Ion: 79 Resp: 186787

Ion Ratio Lower Upper

79 100

52 67.8 51.1 76.7

51 32.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 60.28 ng

RT: 2.67 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

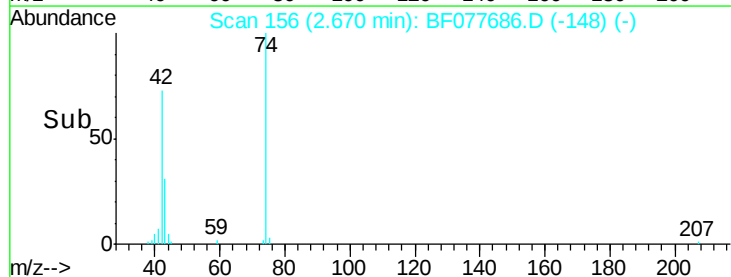
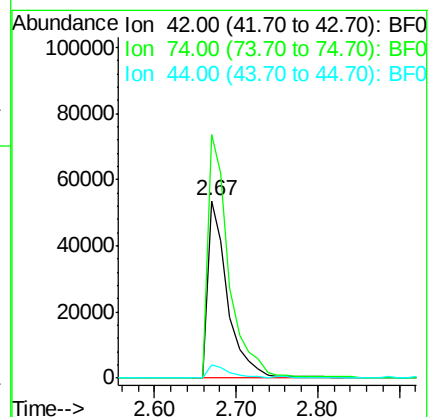
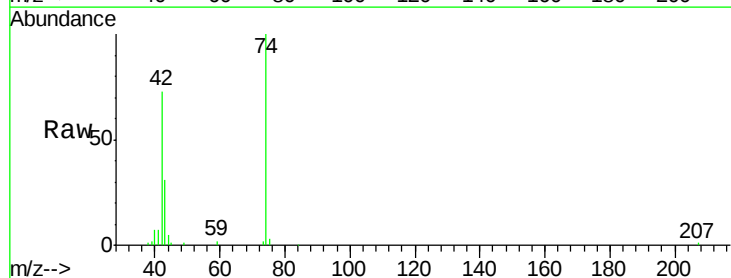
Tgt Ion: 42 Resp: 91794

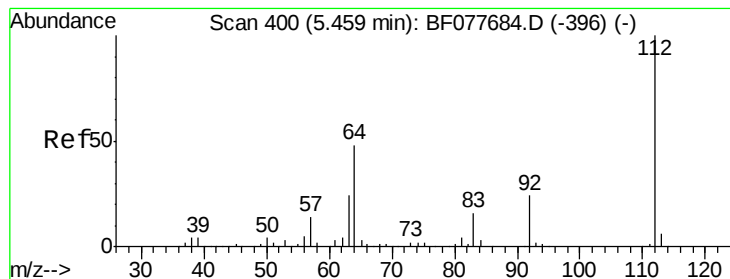
Ion Ratio Lower Upper

42 100

74 137.1 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 117.84 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

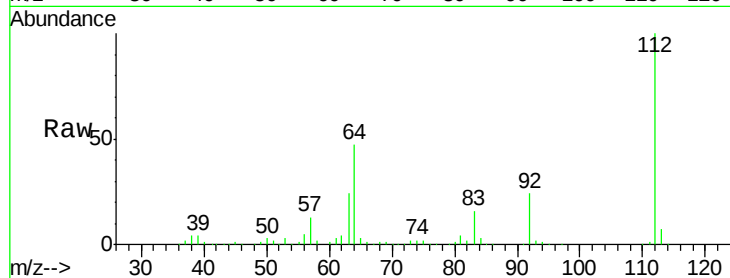
Tgt Ion: 112 Resp: 317610

Ion Ratio Lower Upper

112 100

64 47.1 38.6 57.8

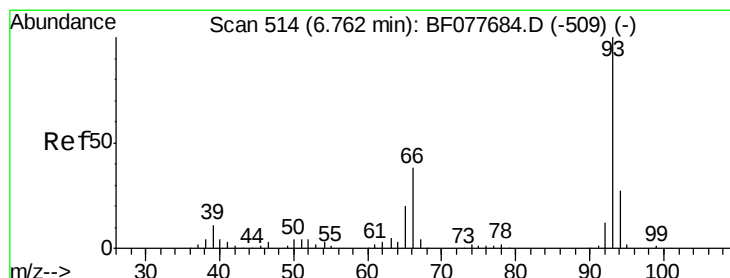
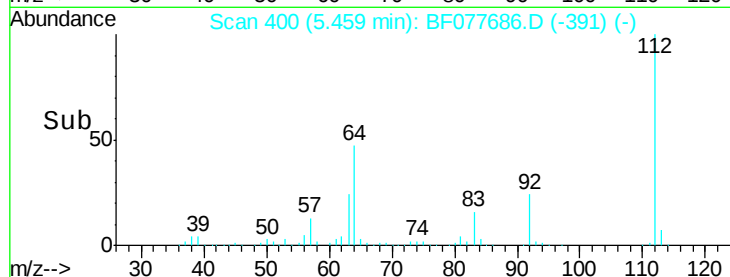
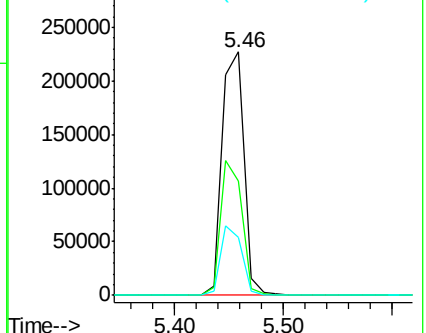
63 23.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.19 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

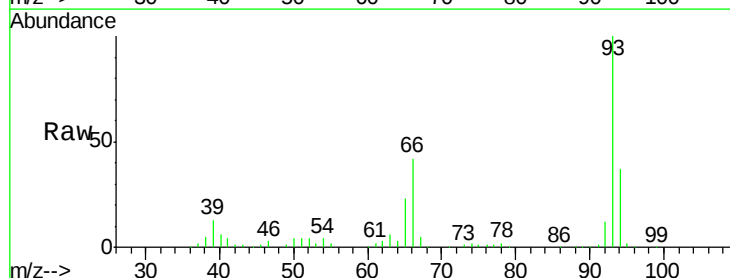
Tgt Ion: 93 Resp: 282434

Ion Ratio Lower Upper

93 100

66 42.4 30.8 46.2

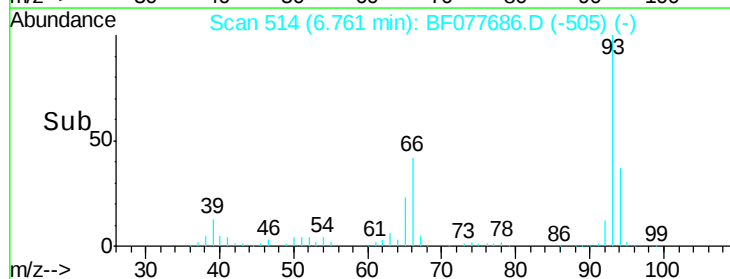
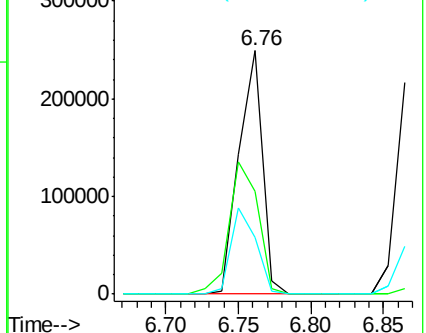
65 23.2 16.0 24.0

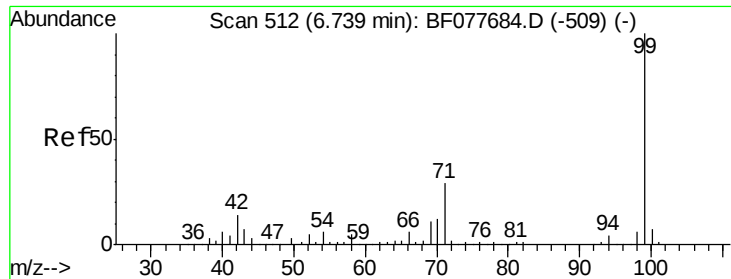


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.23 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampled :

SSTDICC060

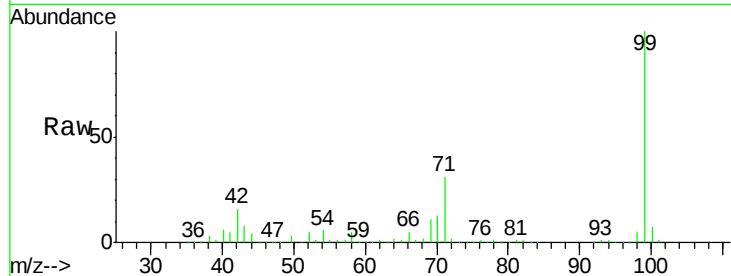
Tgt Ion: 99 Resp: 398315

Ion Ratio Lower Upper

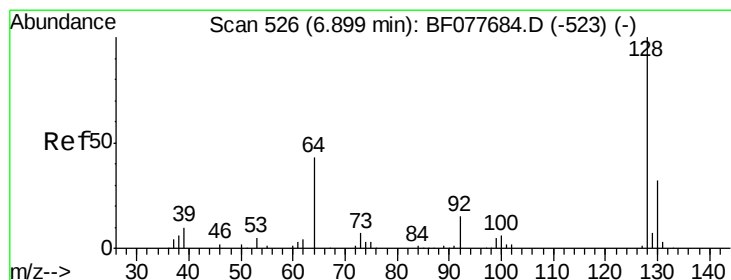
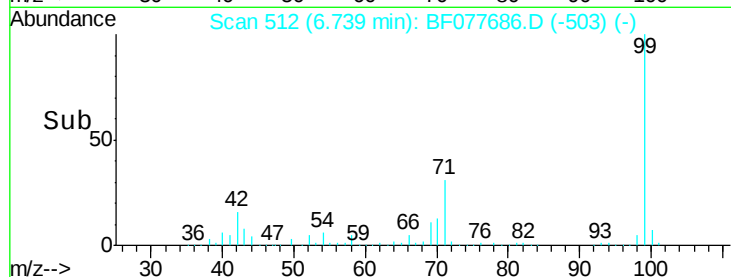
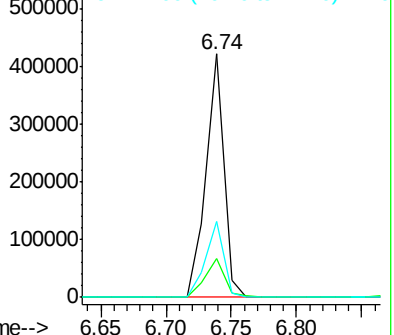
99 100

42 15.7 11.0 16.4

71 31.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 59.11 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

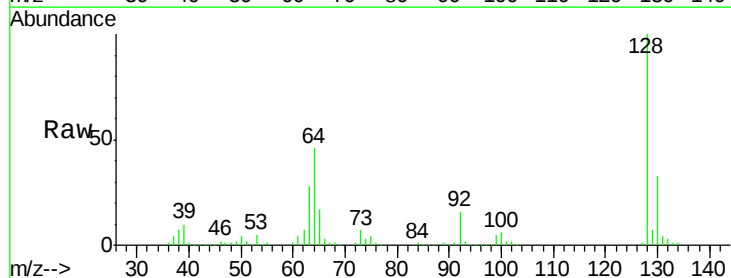
Tgt Ion: 128 Resp: 186528

Ion Ratio Lower Upper

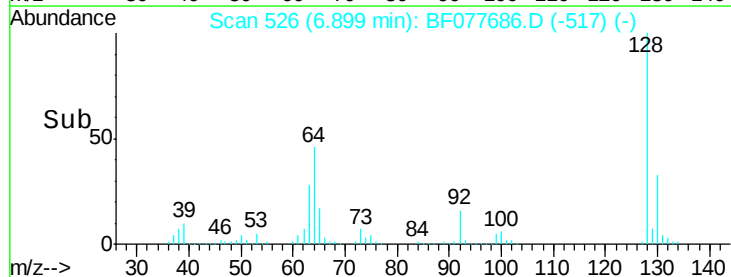
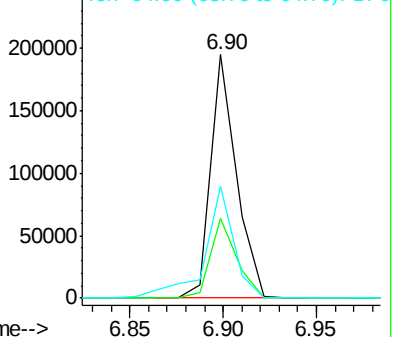
128 100

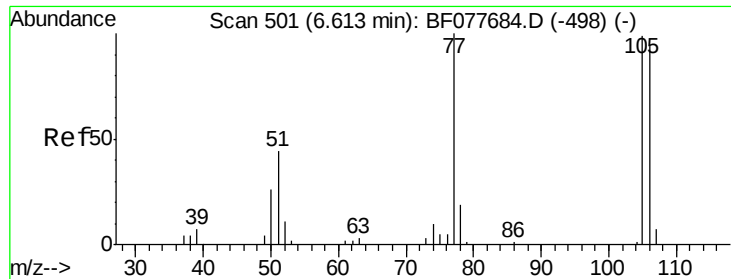
130 32.8 12.0 52.0

64 45.7 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.05 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

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ClientSampleId :

SSTDICC060

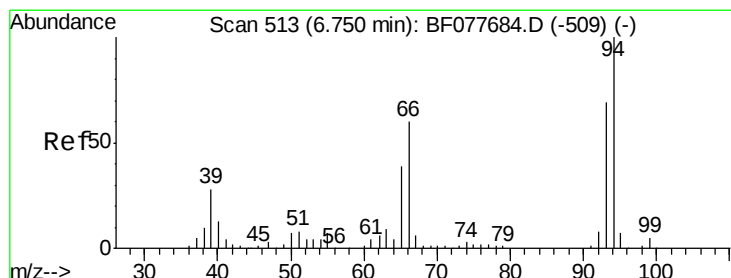
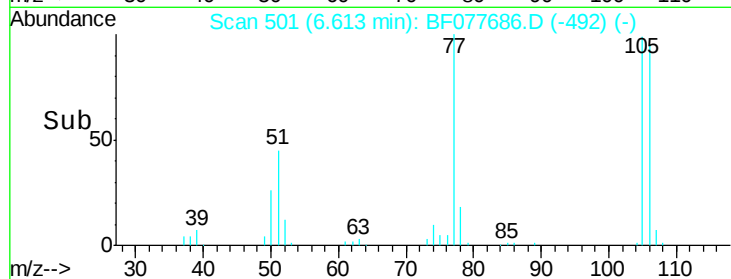
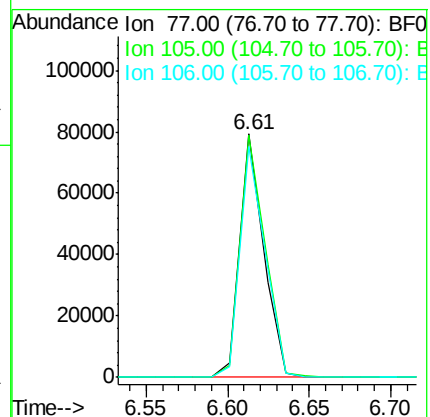
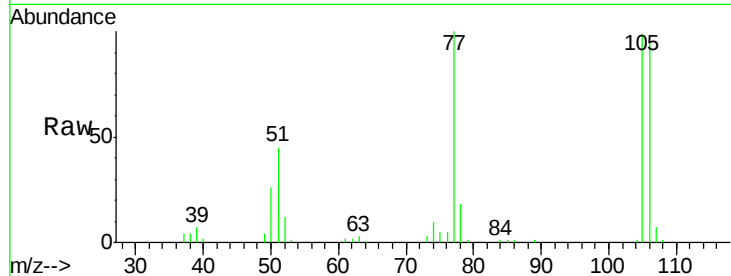
Tgt Ion: 77 Resp: 80148

Ion Ratio Lower Upper

77 100

105 99.5 78.8 118.8

106 94.7 73.7 113.7



#10

Phenol

Concen: 54.87 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

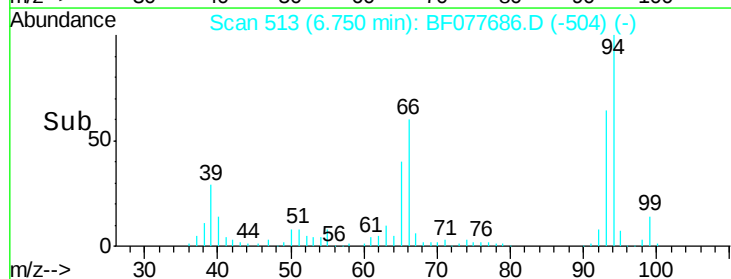
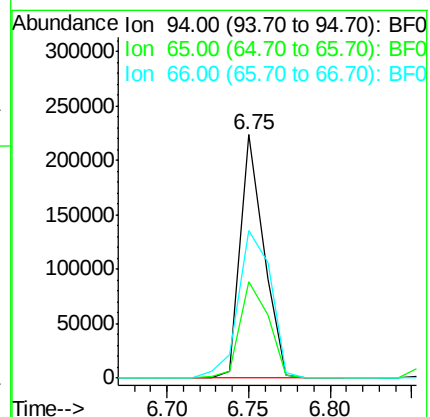
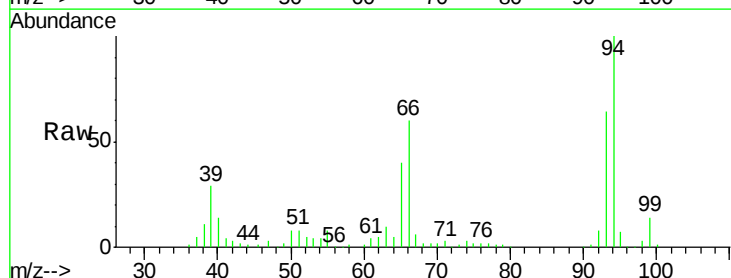
Tgt Ion: 94 Resp: 222839

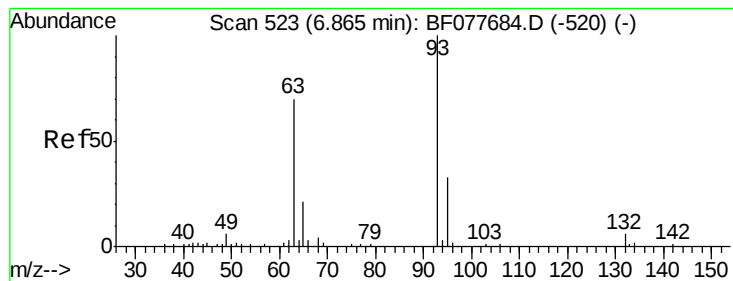
Ion Ratio Lower Upper

94 100

65 39.7 18.8 58.8

66 60.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 58.84 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

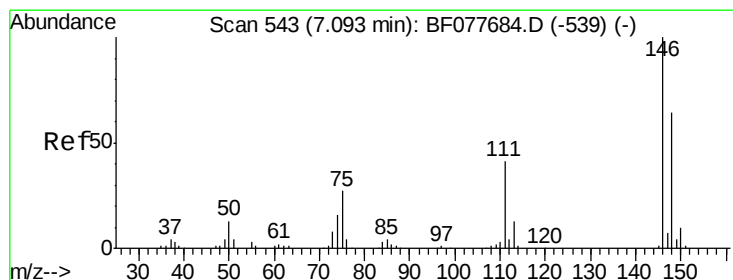
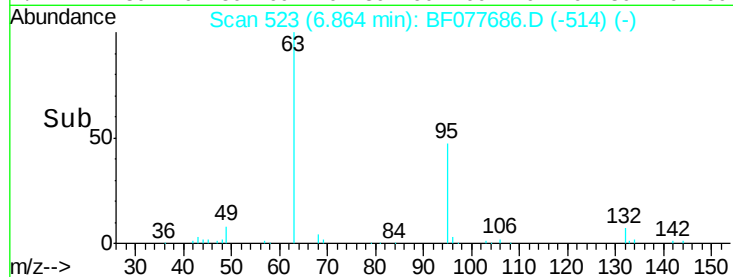
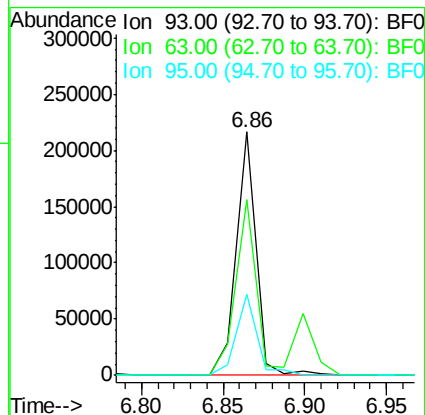
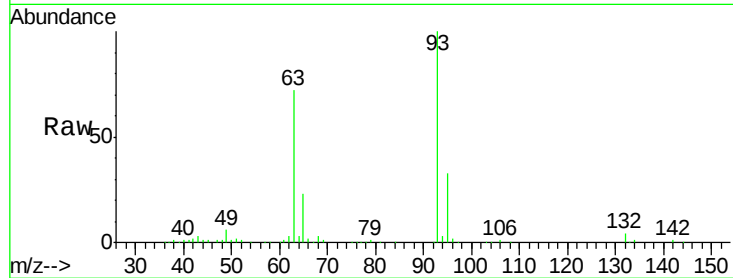
Tgt Ion: 93 Resp: 179730

Ion Ratio Lower Upper

93 100

63 72.3 49.5 89.5

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 58.71 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

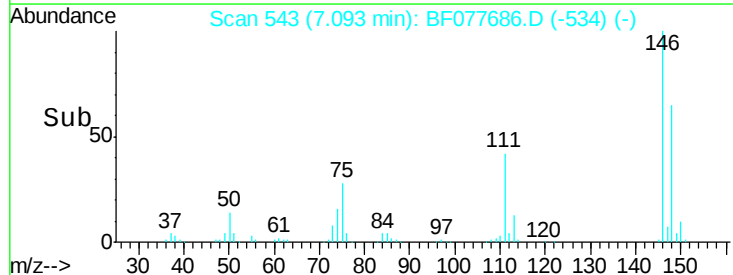
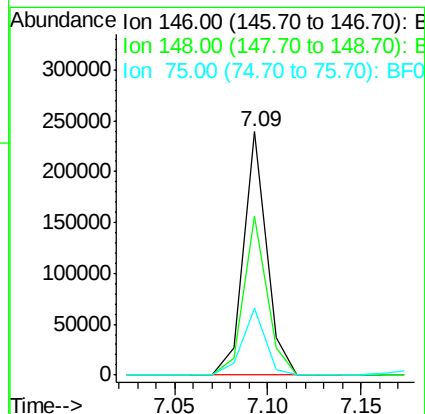
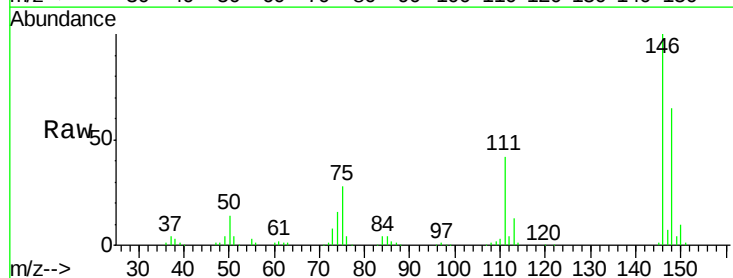
Tgt Ion: 146 Resp: 208714

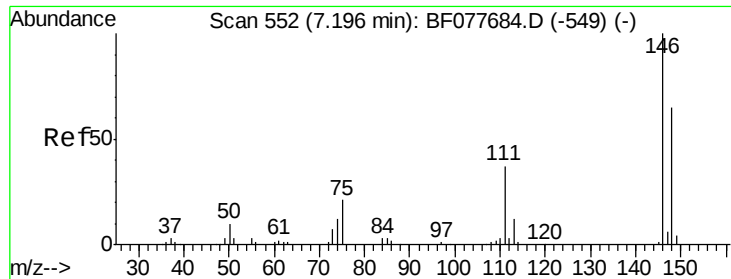
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 27.7 21.4 32.2

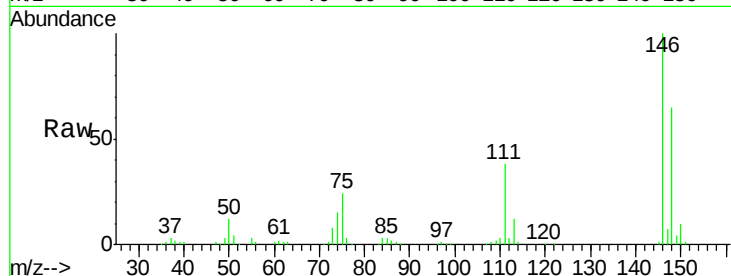




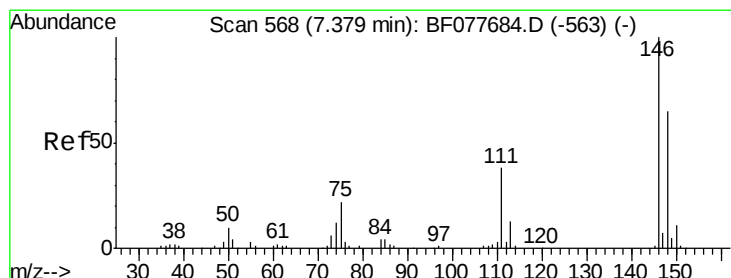
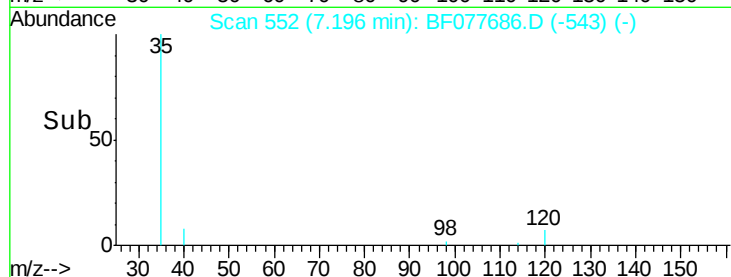
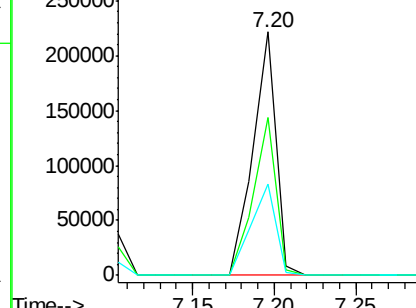
#13
 1,4-Dichlorobenzene
 Concen: 59.15 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 216919
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 37.5 29.2 43.8

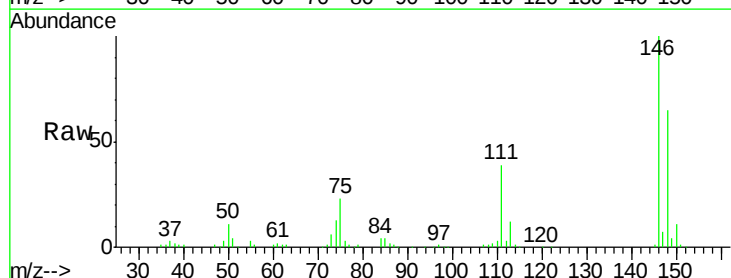


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

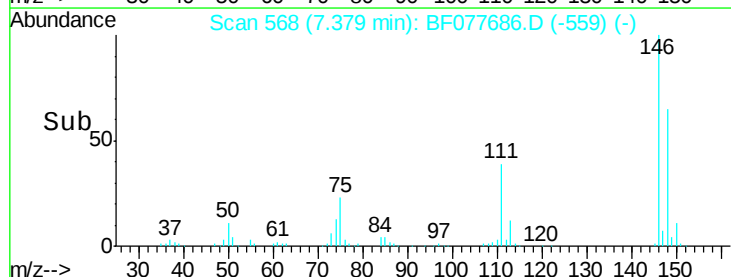
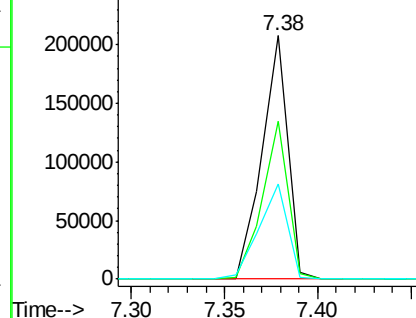


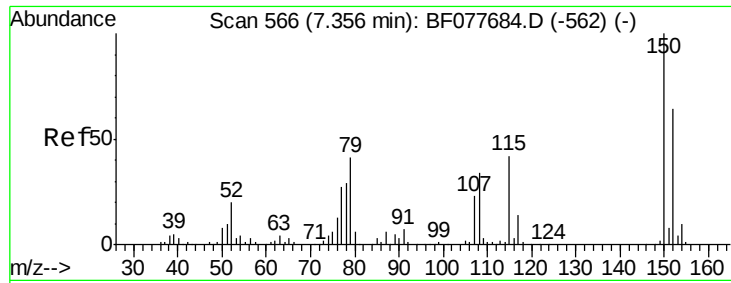
#14
 1,2-Dichlorobenzene
 Concen: 56.44 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:146 Resp: 198425
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 38.8 30.6 45.8



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

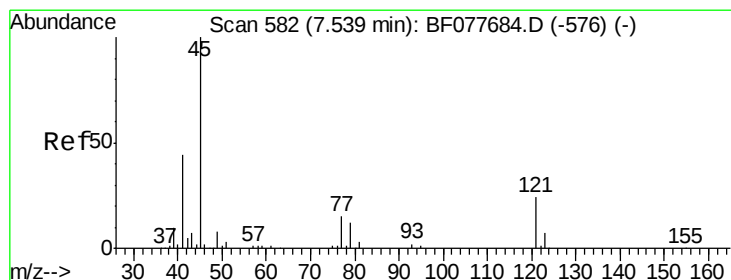
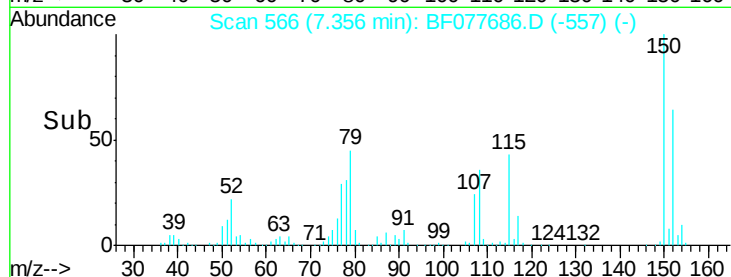
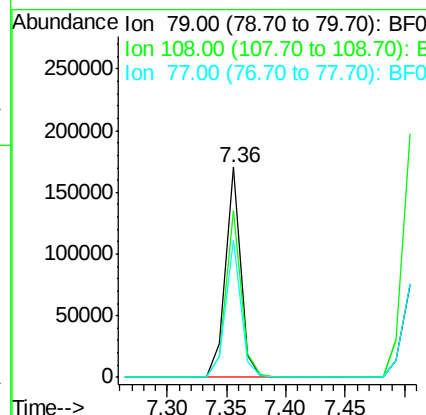
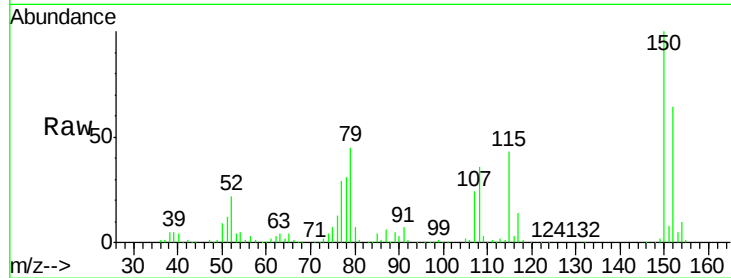




#15
Benzyl Alcohol
Concen: 56.72 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

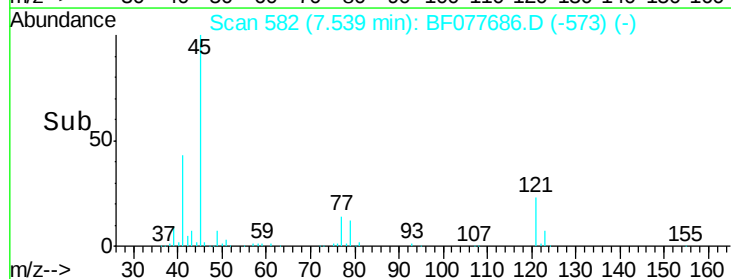
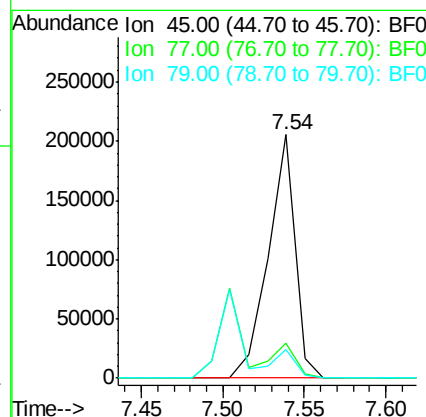
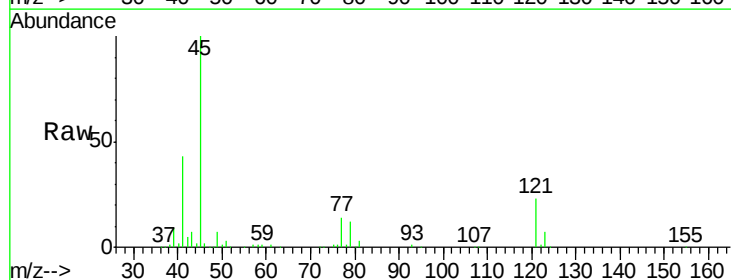
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

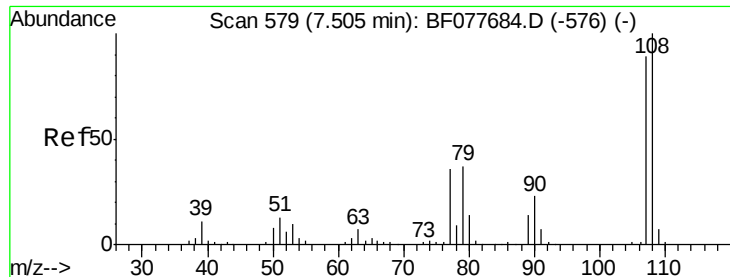
Tgt Ion: 79 Resp: 150637
Ion Ratio Lower Upper
79 100
108 79.2 65.0 97.4
77 65.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.16 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion: 45 Resp: 235505
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.2
79 11.7 0.0 32.0

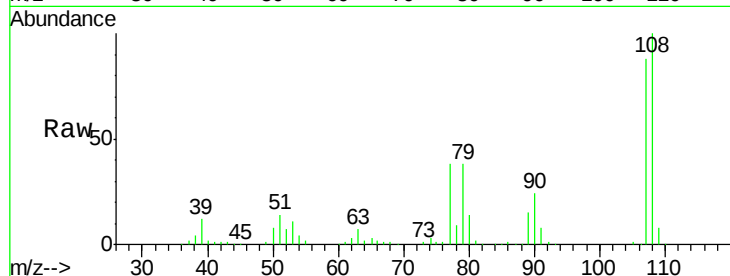




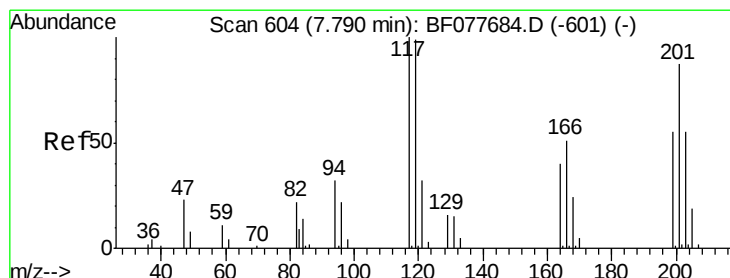
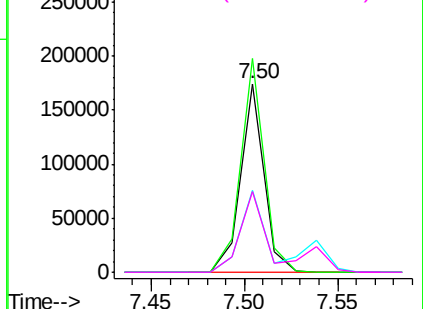
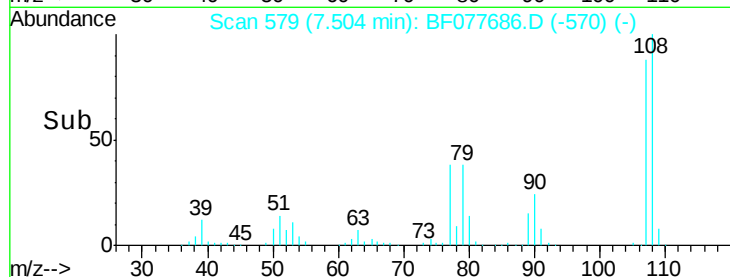
#17
2-Methylphenol
Concen: 59.76 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 151414
Ion Ratio Lower Upper
107 100
108 113.4 89.8 134.8
77 43.5 32.6 48.8
79 43.0 32.8 49.2

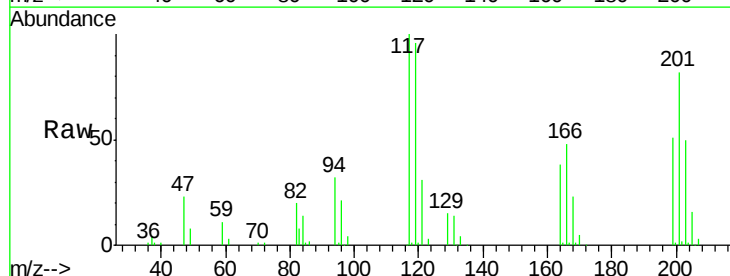


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

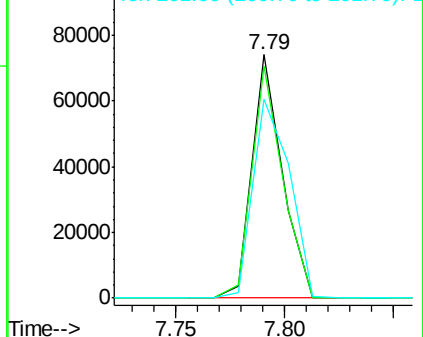
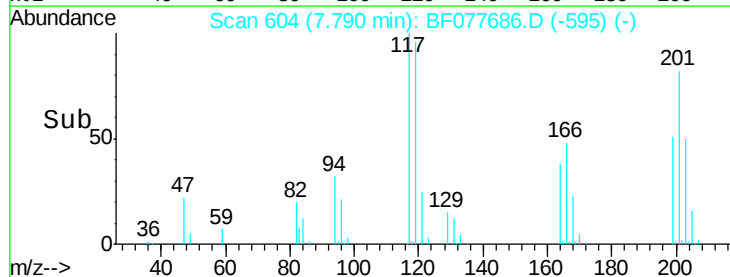


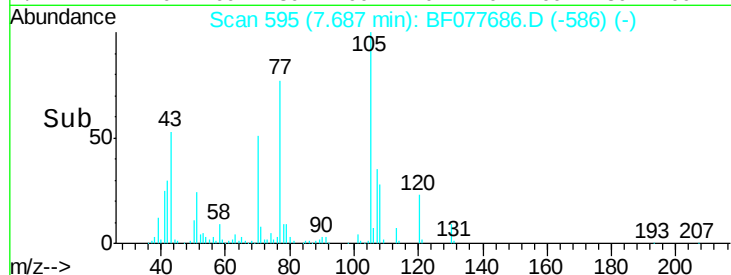
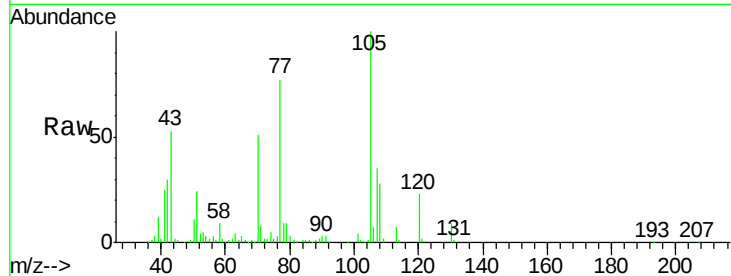
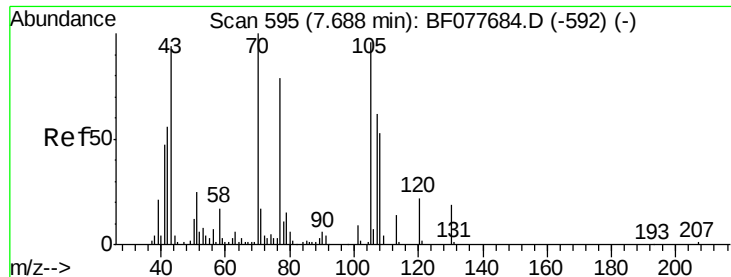
#18
Hexachloroethane
Concen: 60.14 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:117 Resp: 71654
Ion Ratio Lower Upper
117 100
119 95.5 79.2 118.8
201 81.7 69.8 104.6



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

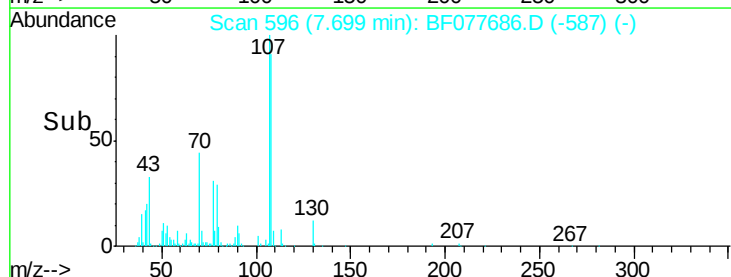
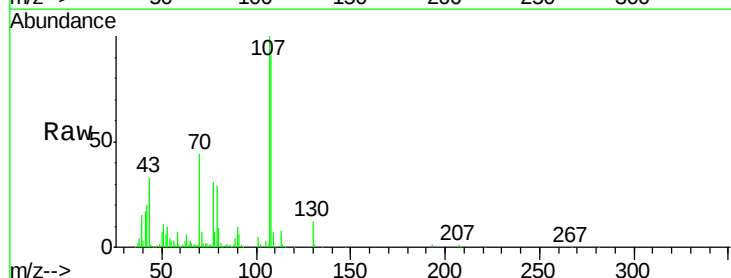
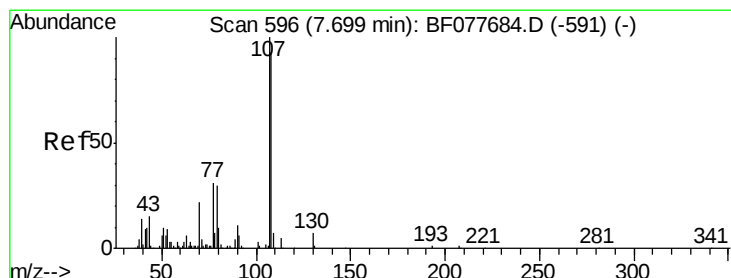
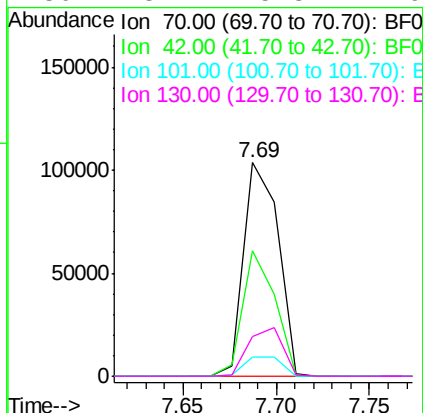




#19
n-Nitroso-di-n-propylamine
Concen: 55.36 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

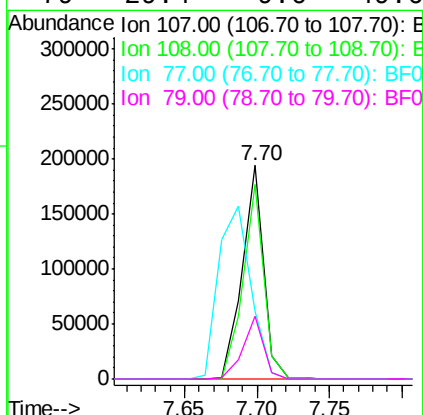
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	70	Resp:	133276
Ion	Ratio	Lower	Upper
70	100		
42	58.7	44.5	66.7
101	8.8	7.4	11.2
130	18.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 60.66 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:	107	Resp:	199079
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.2	113.2
77	31.5	10.7	50.7
79	29.4	9.6	49.6

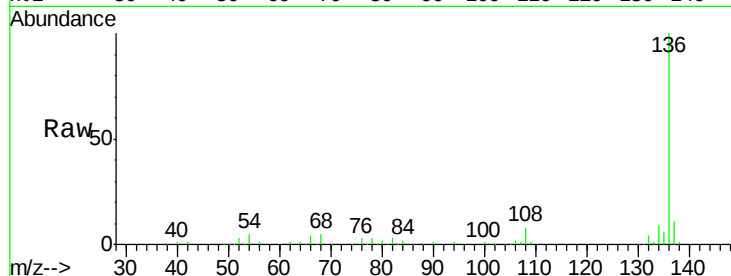




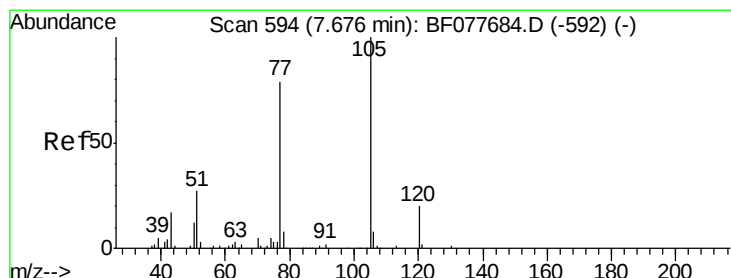
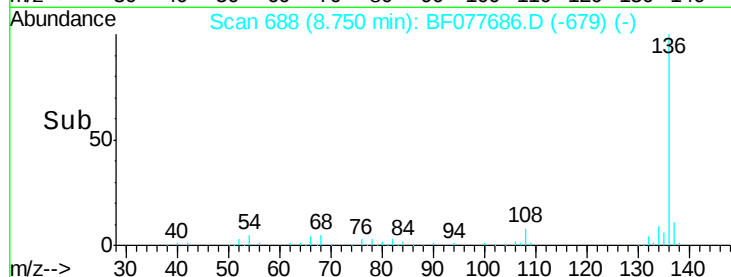
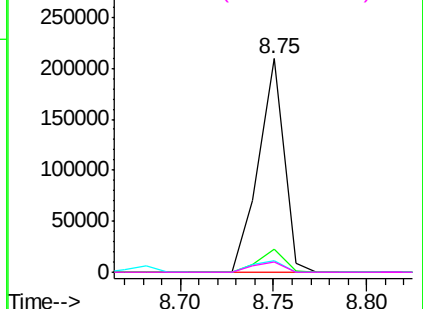
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	197967
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.4	4.6	6.8
68	4.9	3.7	5.5

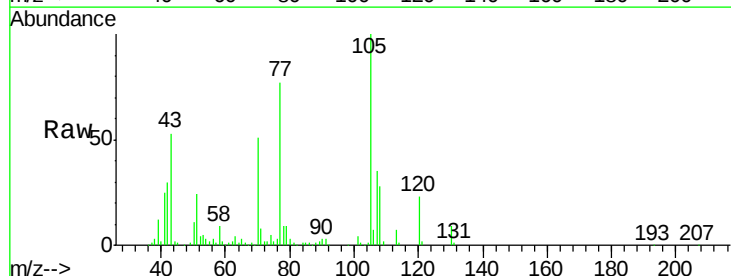


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

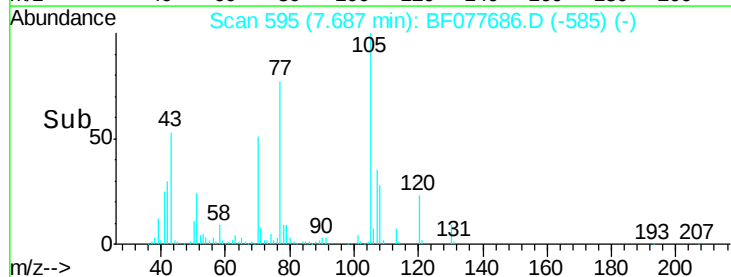
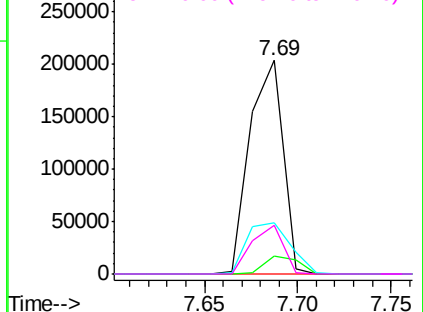


#22
Acetophenone
Concen: 54.85 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:	105	Resp:	251330
Ion	Ratio	Lower	Upper
105	100		
71	8.3	0.6	1.0#
51	24.3	21.6	32.4
120	23.1	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

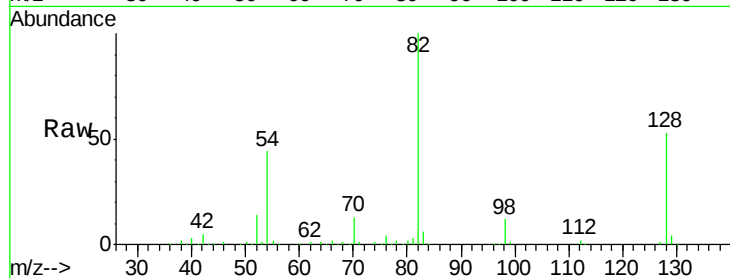




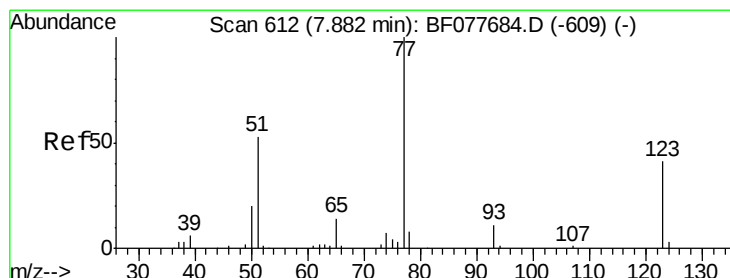
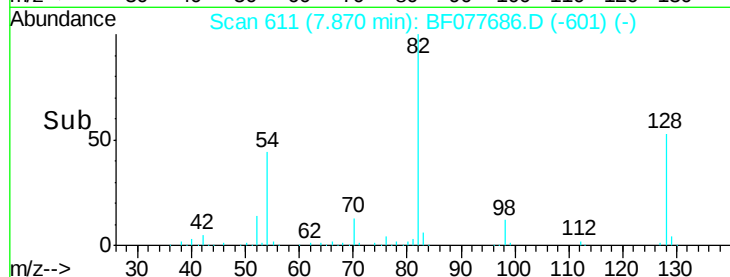
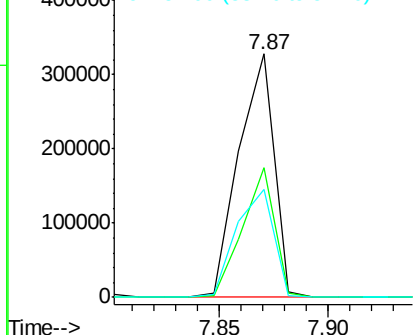
#23
 Nitrobenzene-d5
 Concen: 129.28 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 369502
 Ion Ratio Lower Upper
 82 100
 128 53.1 32.8 49.2#
 54 44.5 40.6 60.8

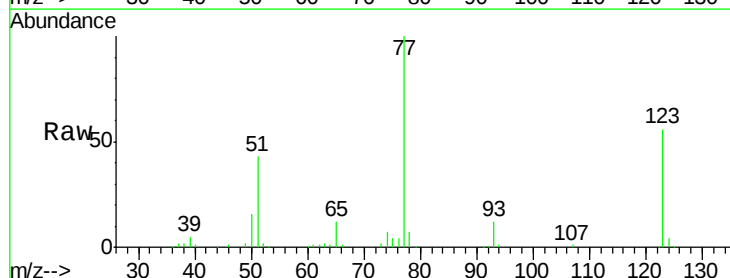


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

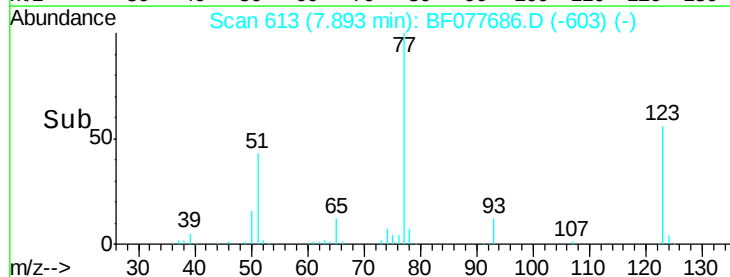
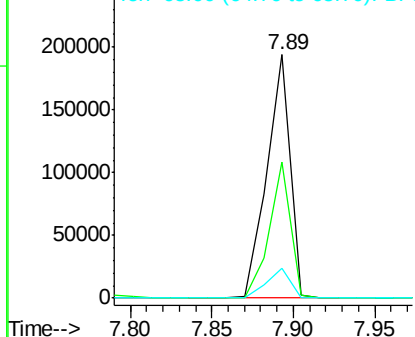


#24
 Nitrobenzene
 Concen: 63.18 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion: 77 Resp: 193505
 Ion Ratio Lower Upper
 77 100
 123 55.9 32.6 49.0#
 65 12.3 10.9 16.3



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





#25

Isophorone

Concen: 57.12 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

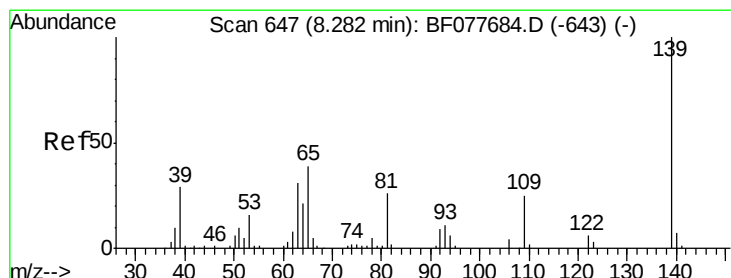
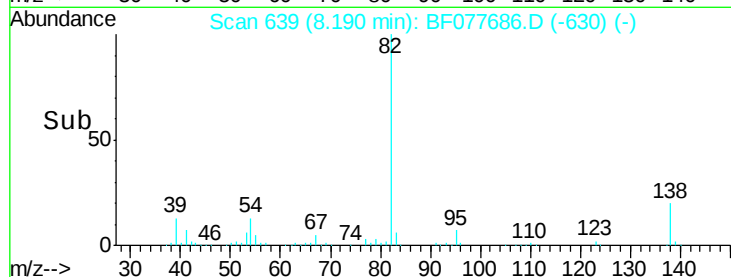
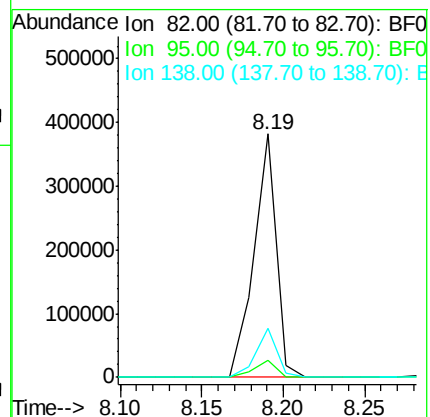
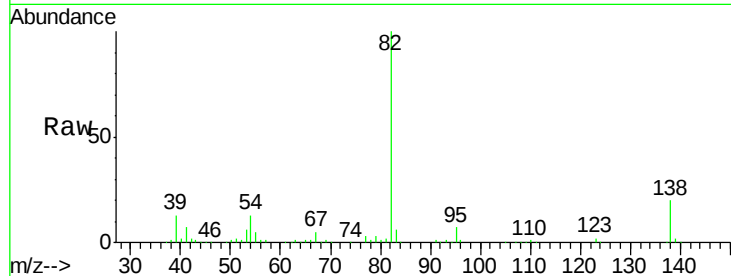
Tgt Ion: 82 Resp: 363055

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 20.1 16.3 24.5



#26

2-Nitrophenol

Concen: 108.27 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

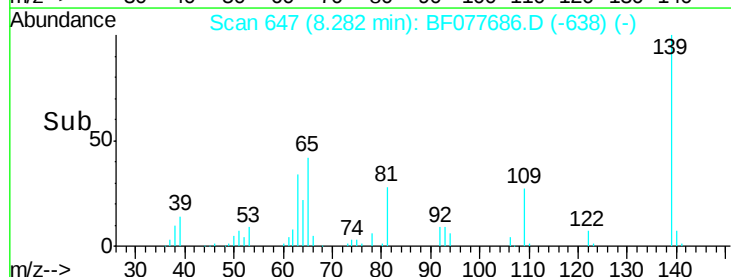
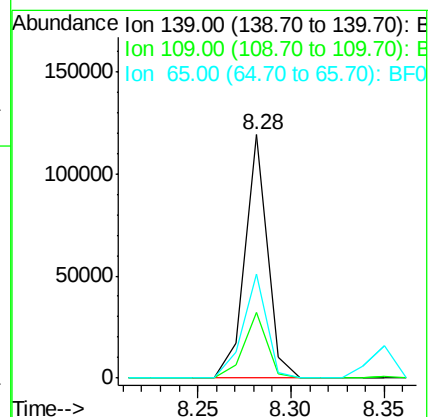
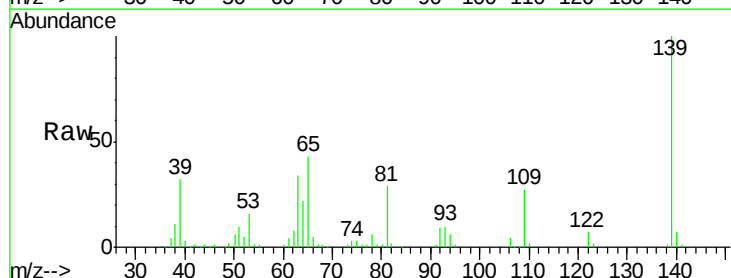
Tgt Ion: 139 Resp: 100476

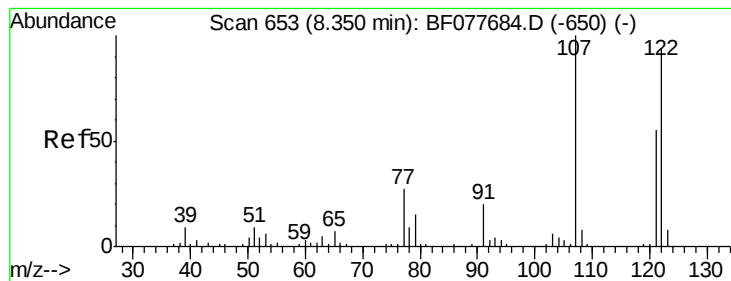
Ion Ratio Lower Upper

139 100

109 26.8 20.1 30.1

65 42.6 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 59.79 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

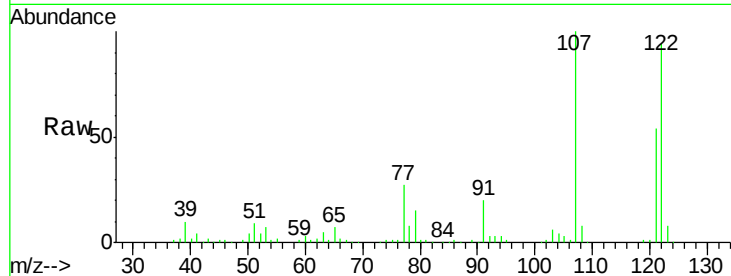
Tgt Ion:122 Resp: 174629

Ion Ratio Lower Upper

122 100

107 106.2 84.7 127.1

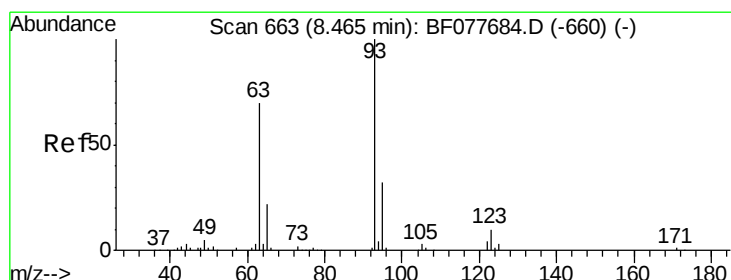
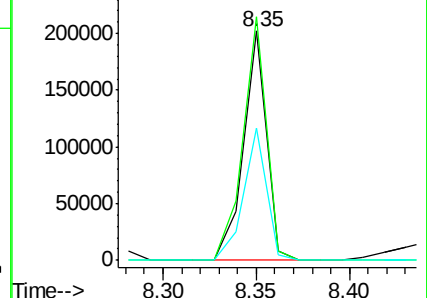
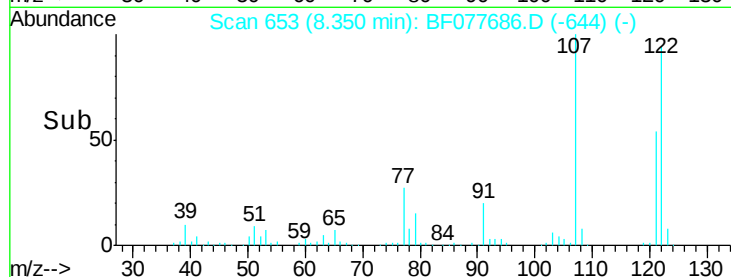
121 57.8 46.6 69.8



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: 53.00 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

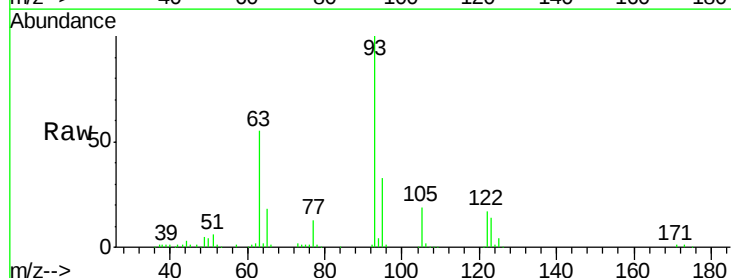
Tgt Ion: 93 Resp: 213648

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

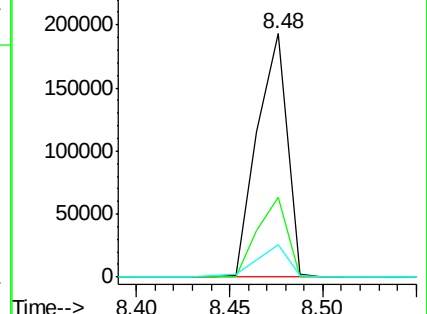
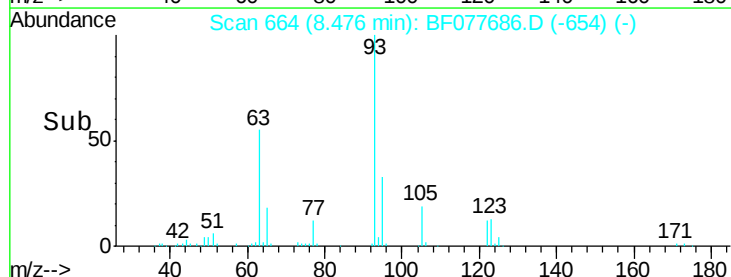
123 13.6 8.6 13.0#

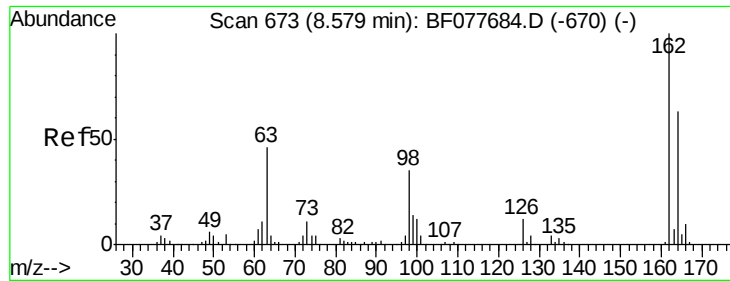


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

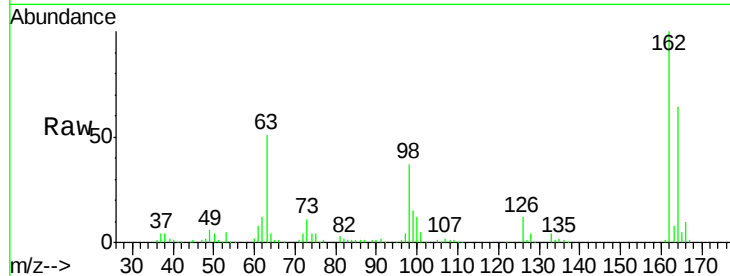




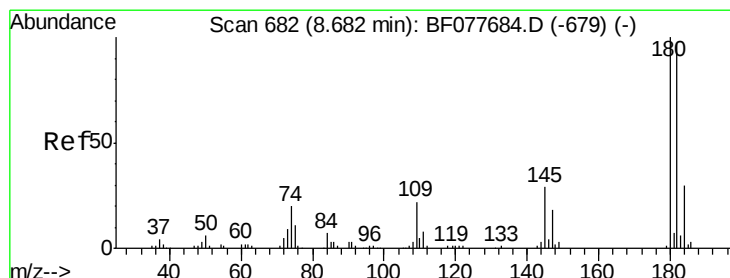
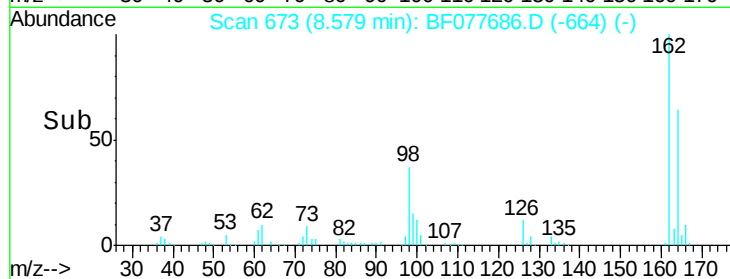
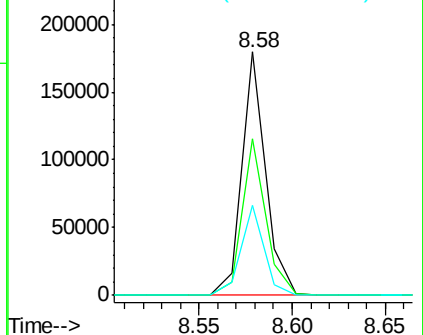
#29
 2,4-Dichlorophenol
 Concen: 63.05 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.8	14.5	54.5

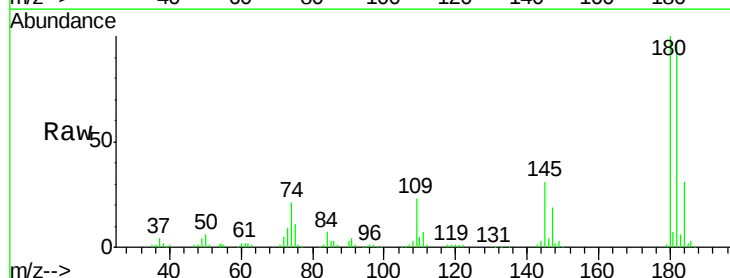


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

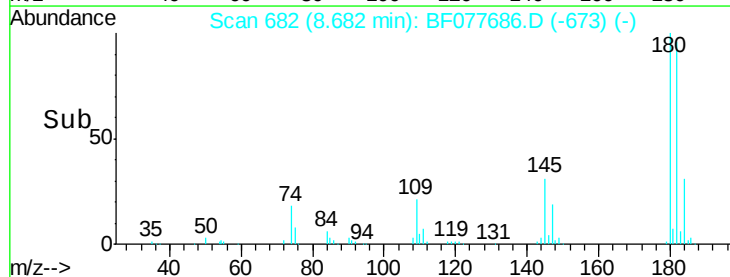
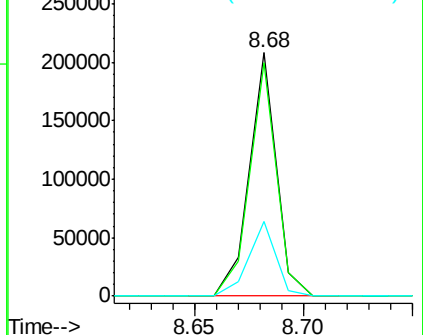


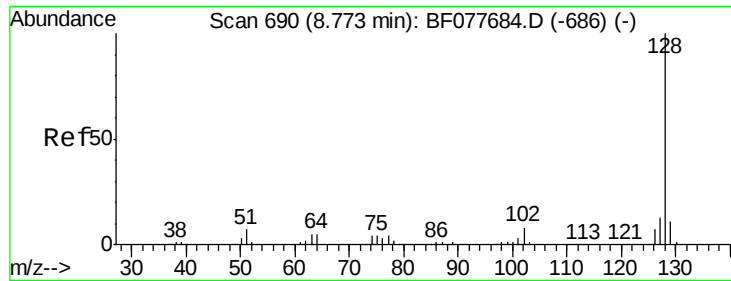
#30
 1,2,4-Trichlorobenzene
 Concen: 56.69 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	30.7	23.4	35.2



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

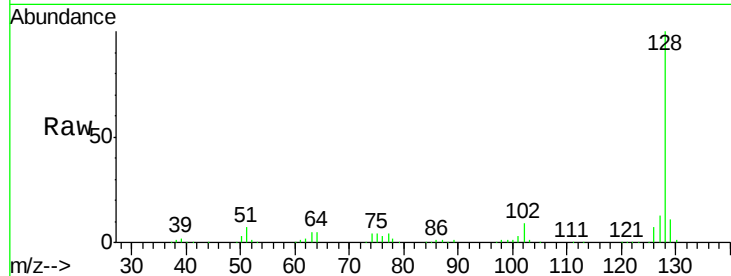




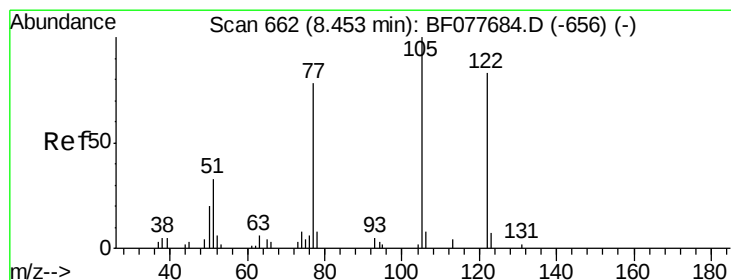
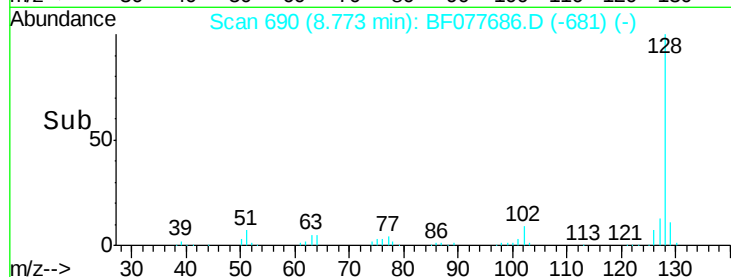
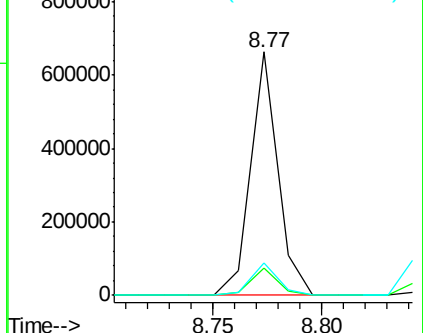
#31
Naphthalene
Concen: 58.13 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 576826
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.4 15.6

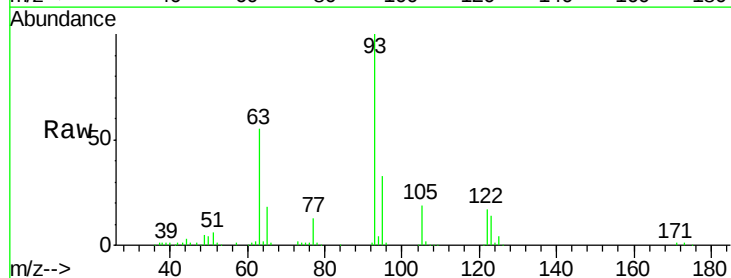


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

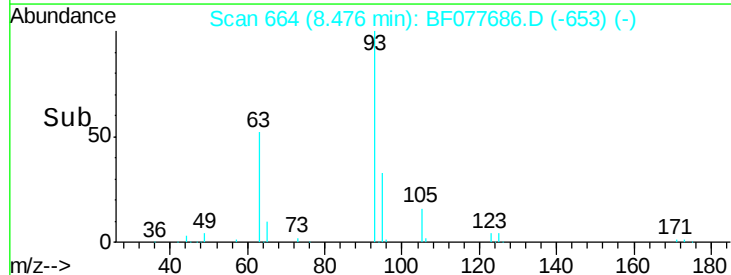
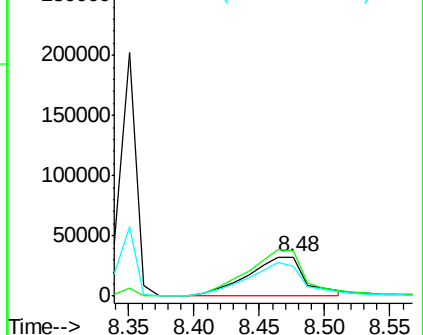


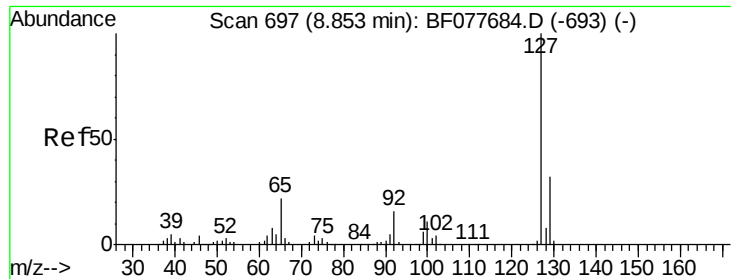
#32
Benzoic acid
Concen: 119.30 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:122 Resp: 101008
Ion Ratio Lower Upper
122 100
105 114.8 99.9 139.9
77 77.0 73.7 113.7



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

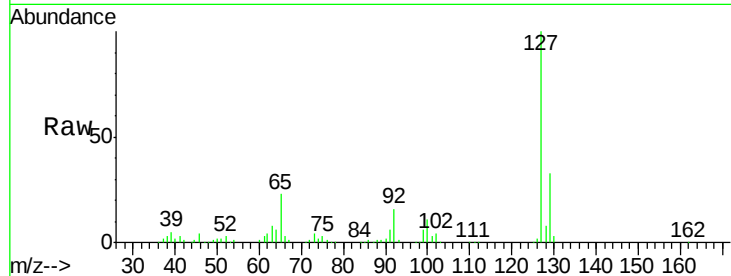




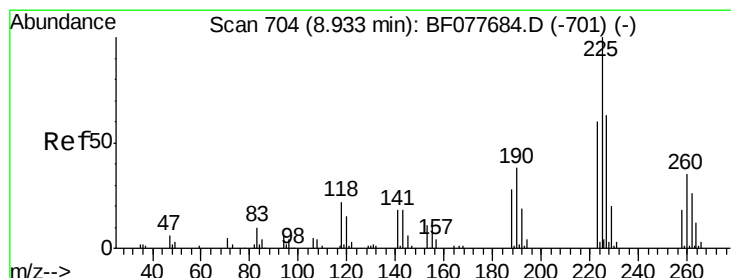
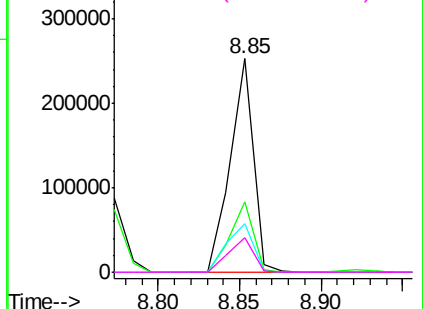
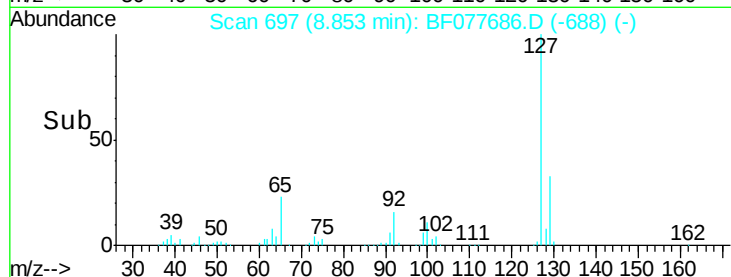
#33
4-Chloroaniline
Concen: 58.25 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	245874
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	22.7	17.6	26.4
92	16.4	13.1	19.7

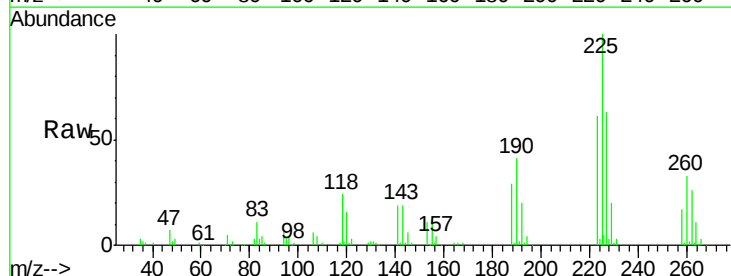


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

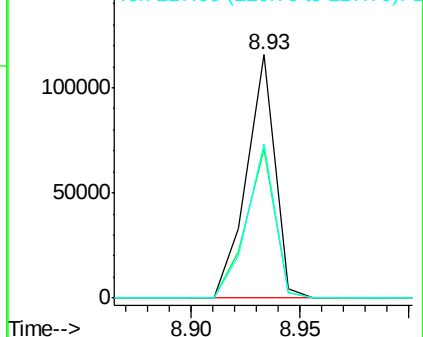
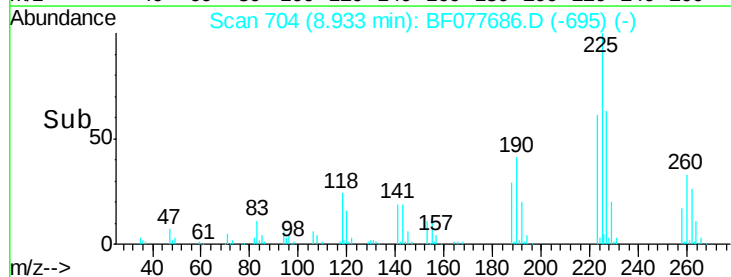


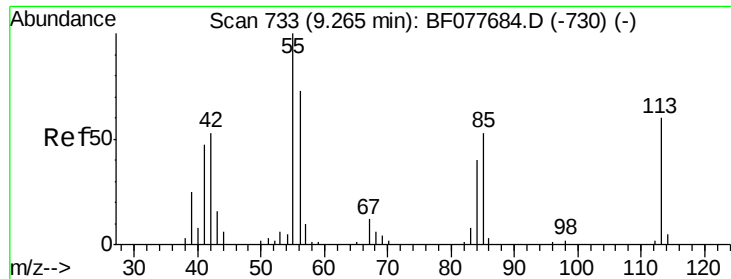
#34
Hexachlorobutadiene
Concen: 60.63 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:	225	Resp:	105247
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	63.4	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

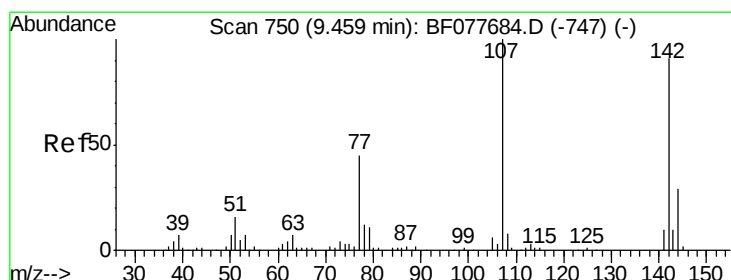
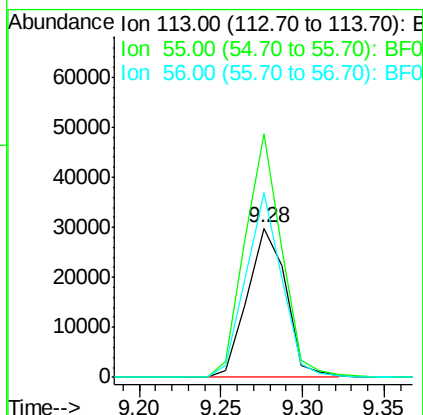
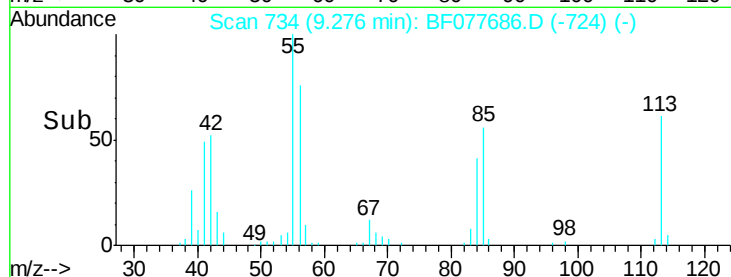
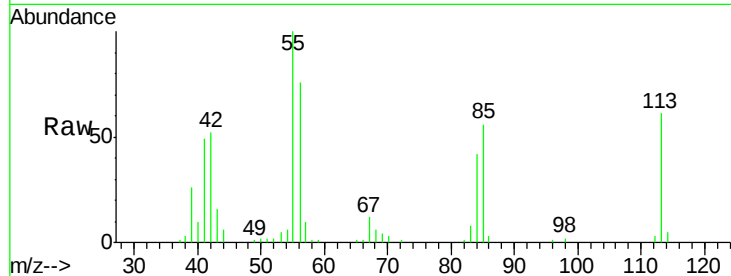




#35
 Caprolactam
 Concen: 63.41 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

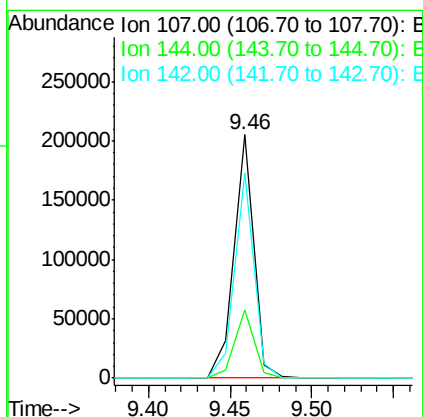
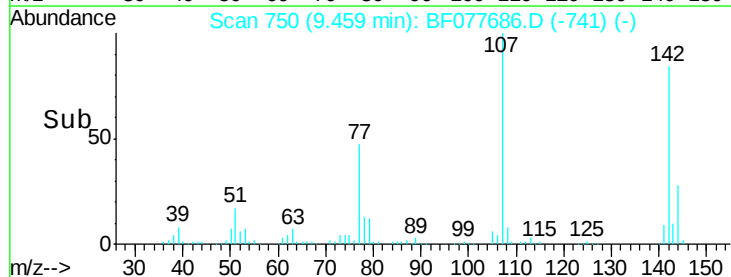
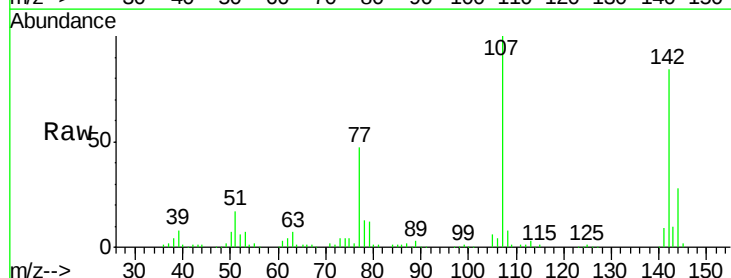
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

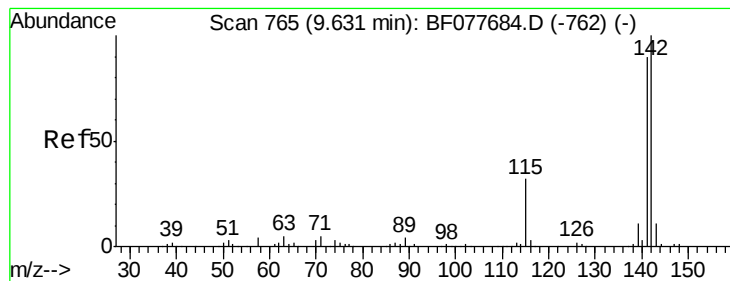
Tgt Ion:113 Resp: 49186
 Ion Ratio Lower Upper
 113 100
 55 162.9 145.9 185.9
 56 123.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 62.24 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:107 Resp: 171588
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 84.5 72.6 109.0





#37

2-Methylnaphthalene

Concen: 55.41 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

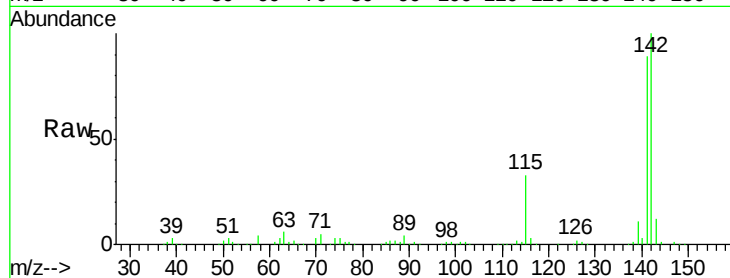
Tgt Ion:142 Resp: 392550

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

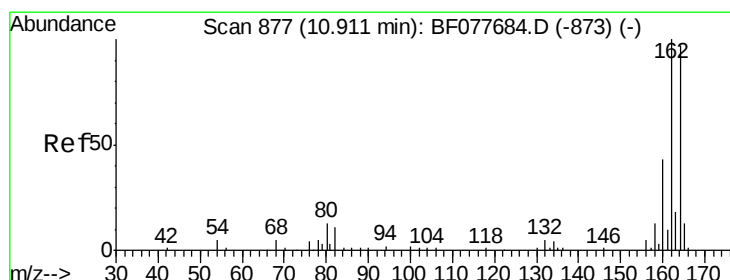
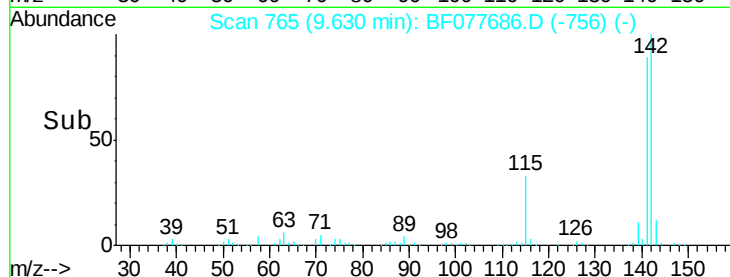
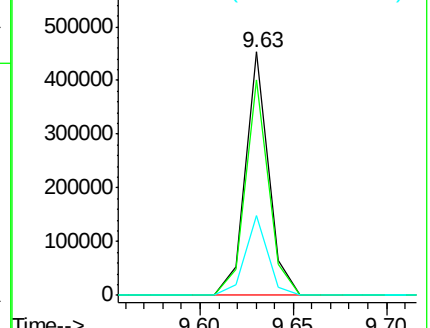
115 32.5 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

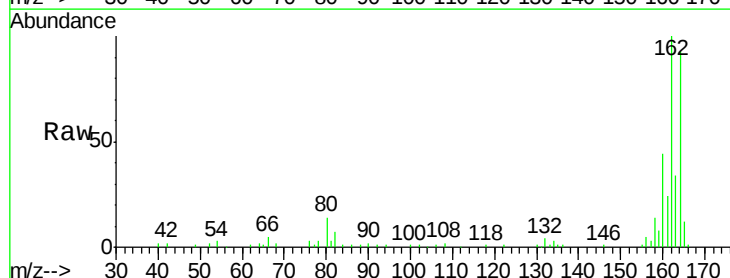
Tgt Ion:164 Resp: 98901

Ion Ratio Lower Upper

164 100

162 107.5 82.4 123.6

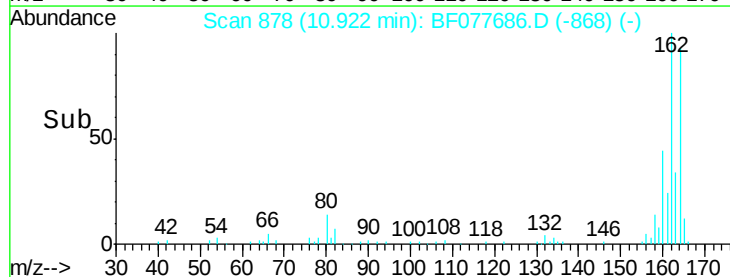
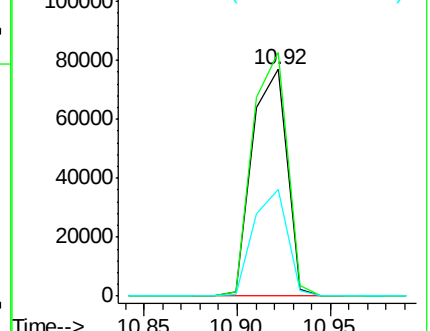
160 46.9 35.8 53.6

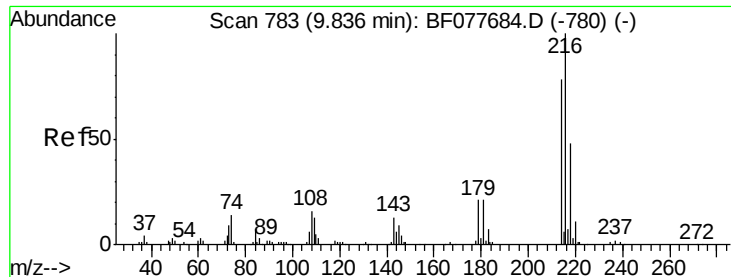


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

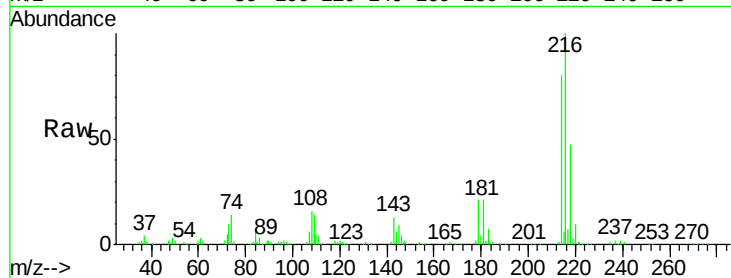




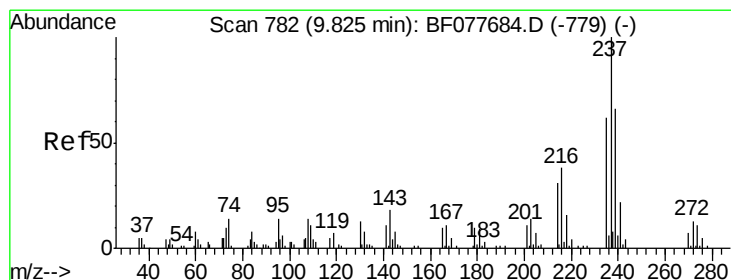
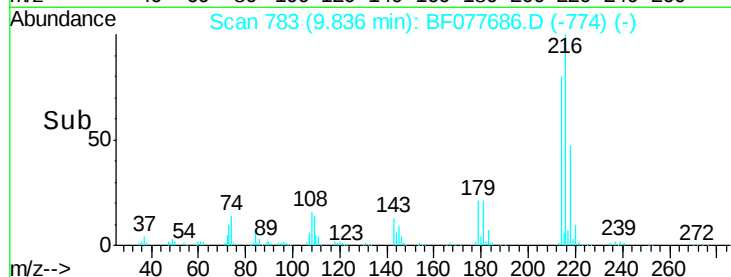
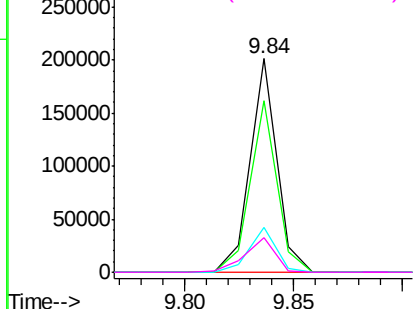
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.46 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	172764
Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	21.3	0.0	0.0#
108	18.9	0.0	0.0#

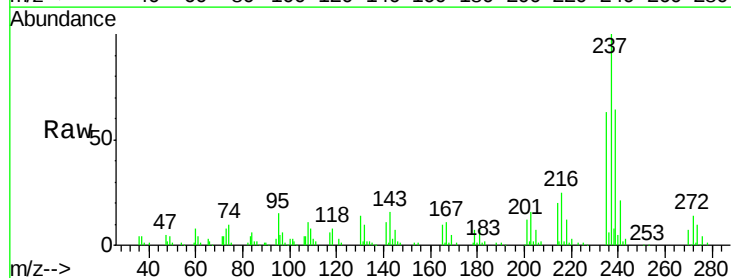


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

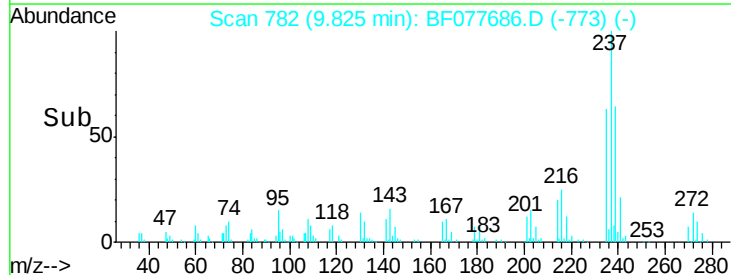
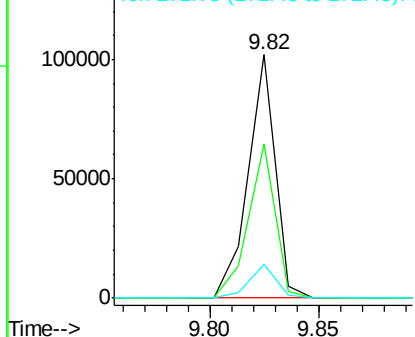


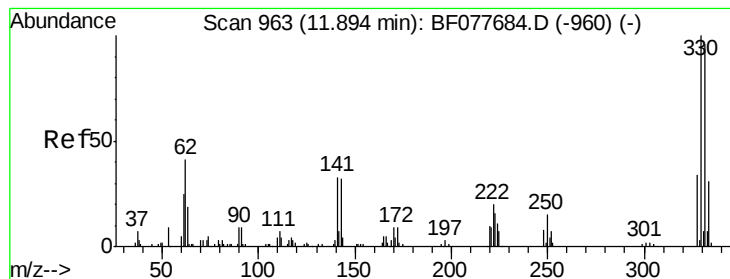
#40
 Hexachlorocyclopentadiene
 Concen: 63.56 ng
 RT: 9.82 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:	237	Resp:	88158
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	13.8	0.0	33.4



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

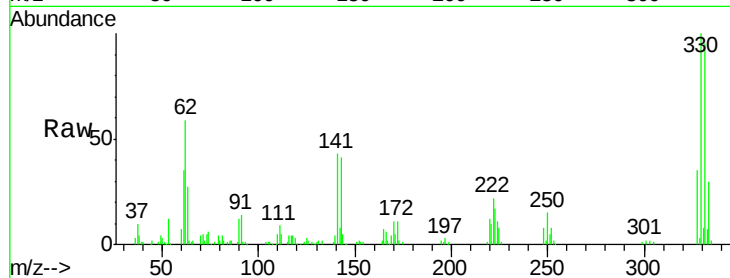




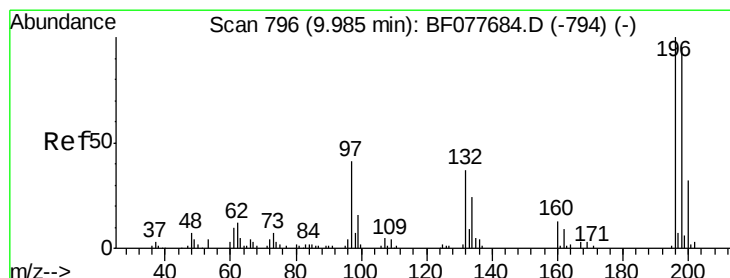
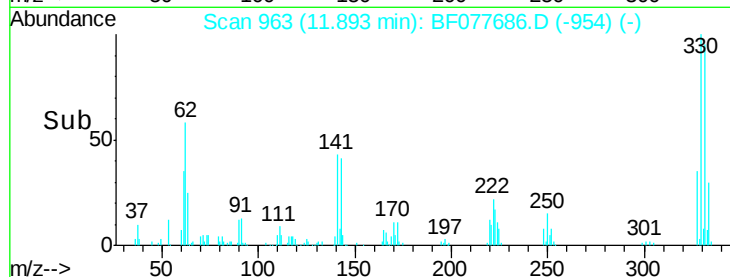
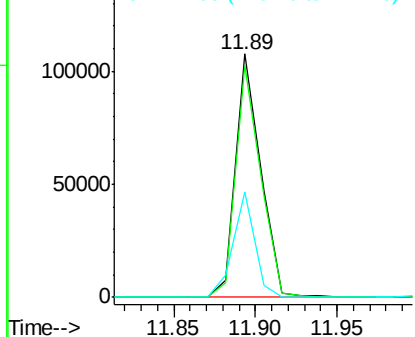
#41
 2,4,6-Tribromophenol
 Concen: 132.82 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 113466
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 37.5 0.0 0.0#

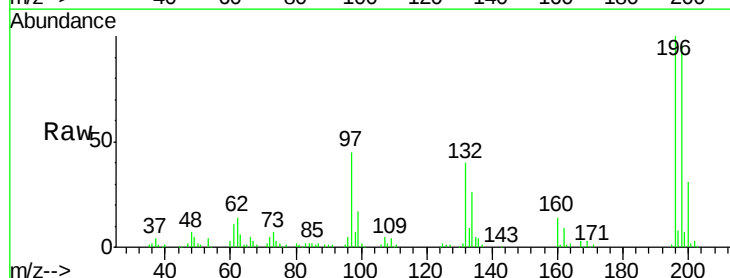


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

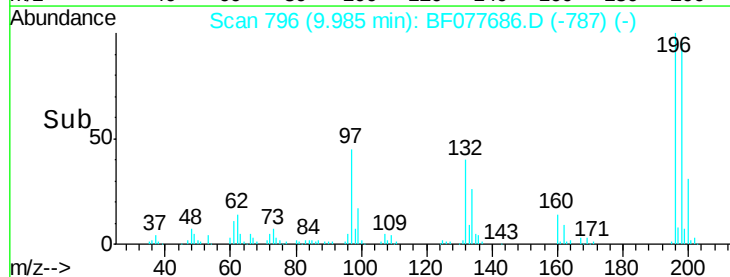
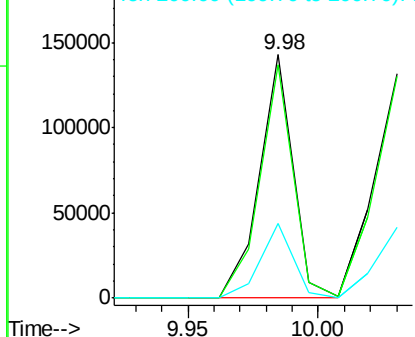


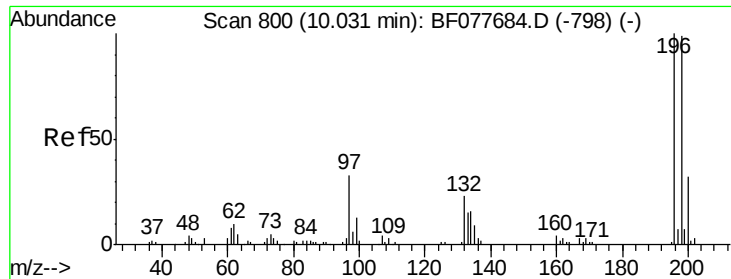
#42
 2,4,6-Trichlorophenol
 Concen: 77.21 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:196 Resp: 126620
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 30.6 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

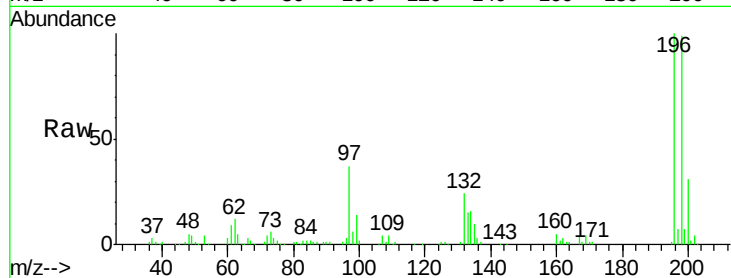




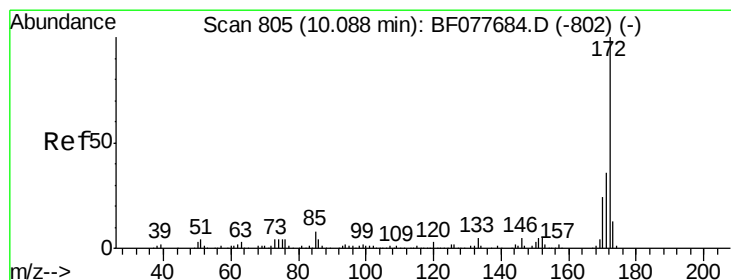
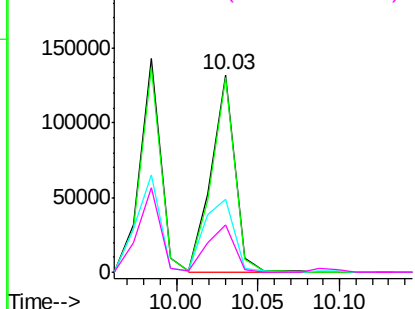
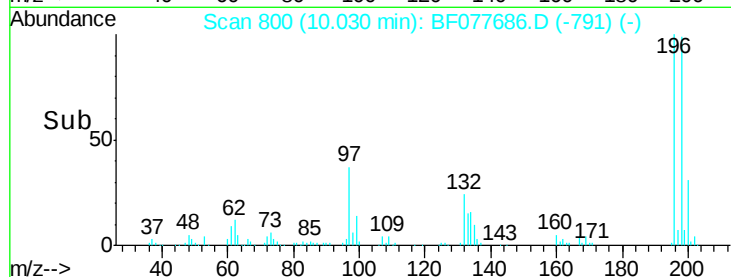
#43
 2,4,5-Trichlorophenol
 Concen: 76.43 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 134442
 Ion Ratio Lower Upper
 196 100
 198 98.5 79.4 119.0
 97 37.2 26.8 40.2
 132 24.2 18.6 28.0

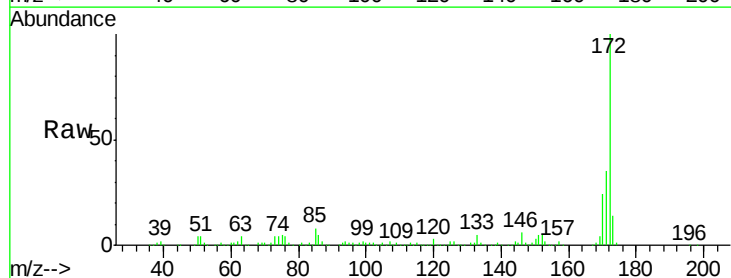


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

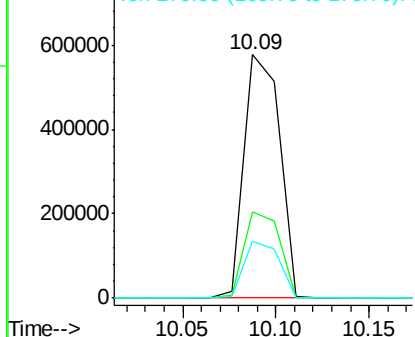
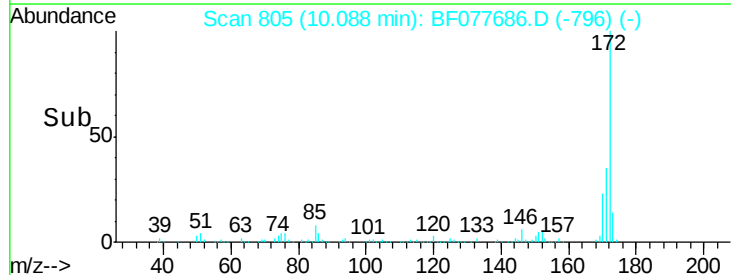


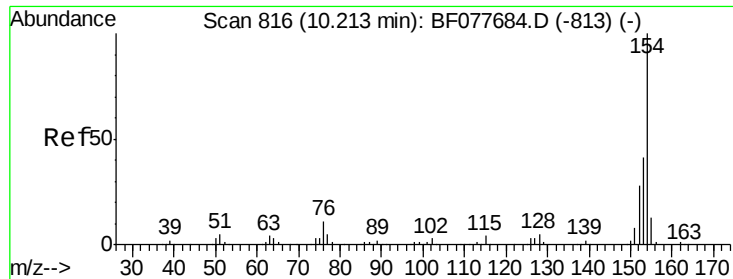
#44
 2-Fluorobiphenyl
 Concen: 117.58 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:172 Resp: 763367
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.5 18.8 28.2



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

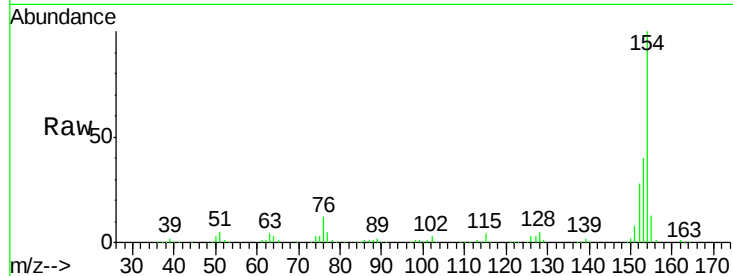




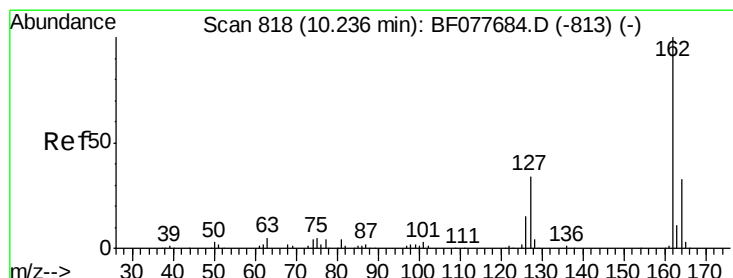
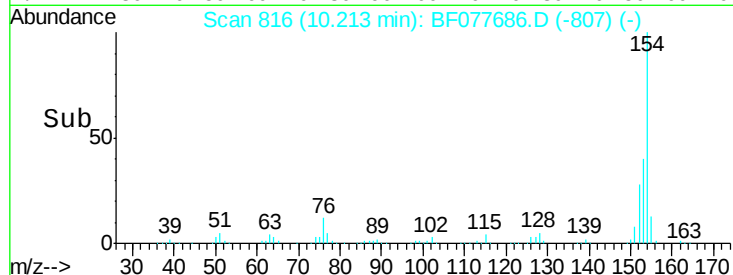
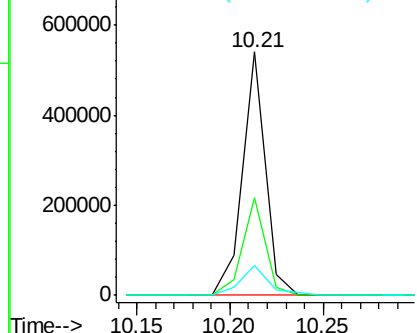
#45
 1,1'-Biphenyl
 Concen: 58.97 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 464433
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 12.2 0.0 30.9

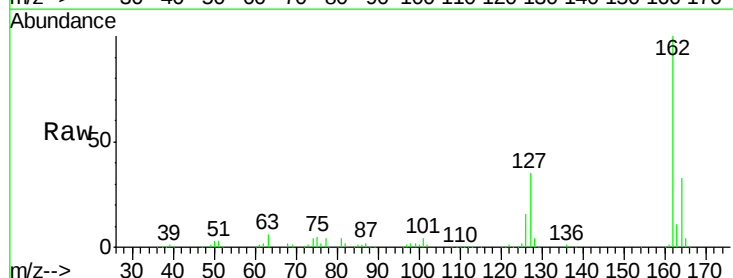


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

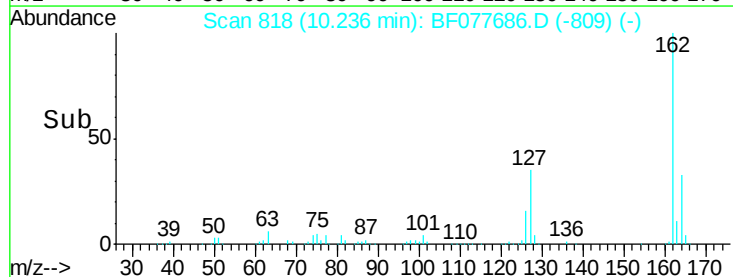
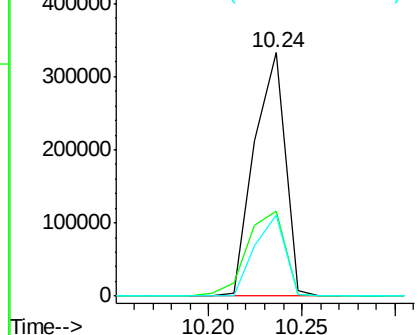


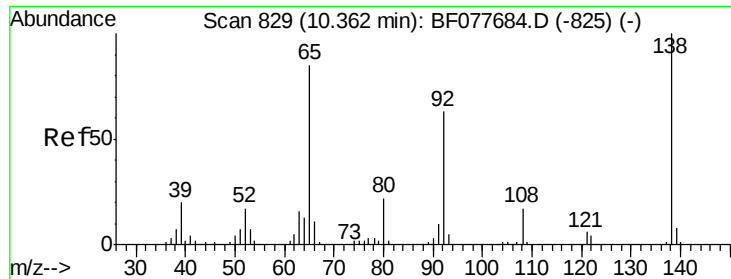
#46
 2-Chloronaphthalene
 Concen: 64.63 ng
 RT: 10.24 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:162 Resp: 381634
 Ion Ratio Lower Upper
 162 100
 127 34.8 26.9 40.3
 164 33.3 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

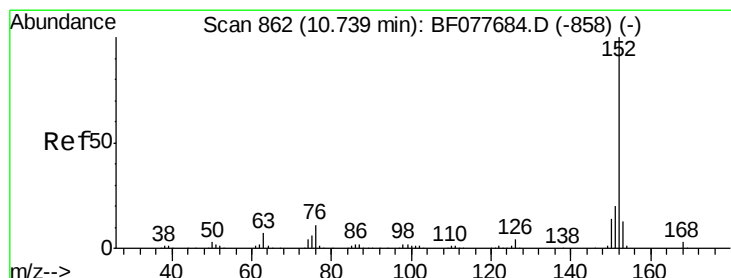
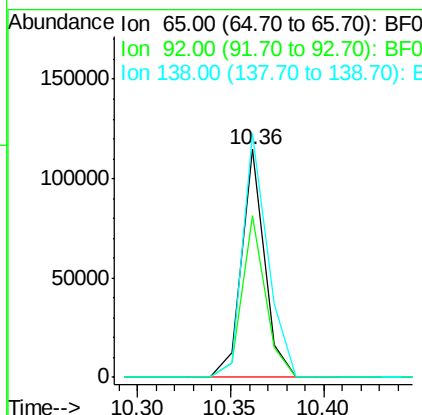
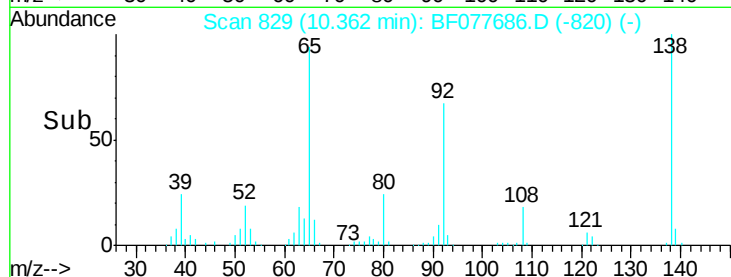
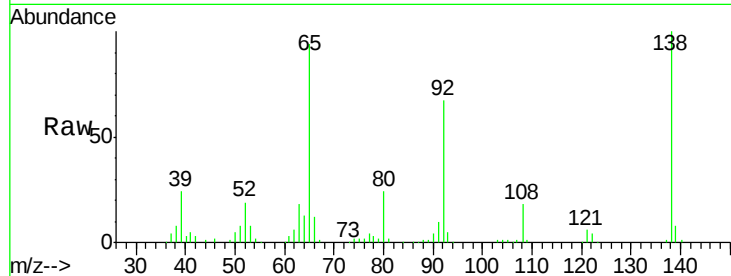




#47
 2-Nitroaniline
 Concen: 82.95 ng
 RT: 10.36 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

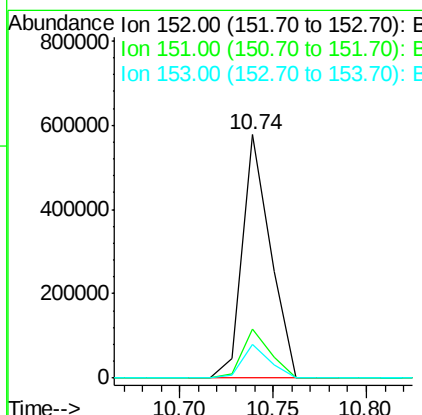
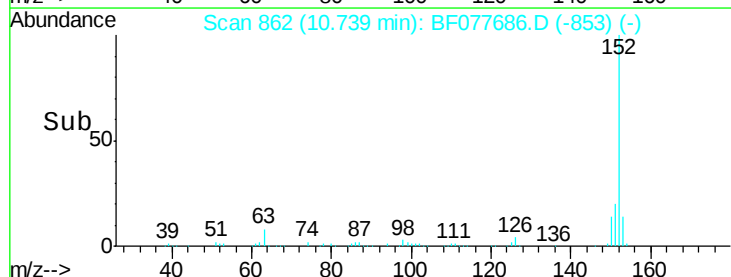
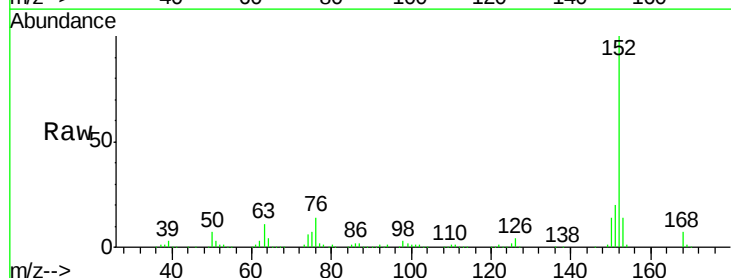
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 65 Resp: 98615
 Ion Ratio Lower Upper
 65 100
 92 71.2 59.1 88.7
 138 106.9 93.9 140.9



#48
 Acenaphthylene
 Concen: 61.88 ng
 RT: 10.74 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion: 152 Resp: 600896
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.7 10.6 16.0





#49

Dimethylphthalate

Concen: 61.12 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

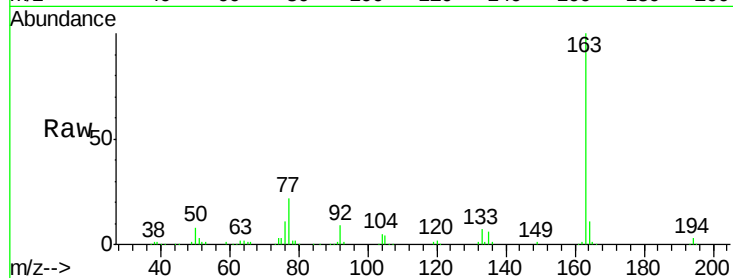
Tgt Ion:163 Resp: 417468

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

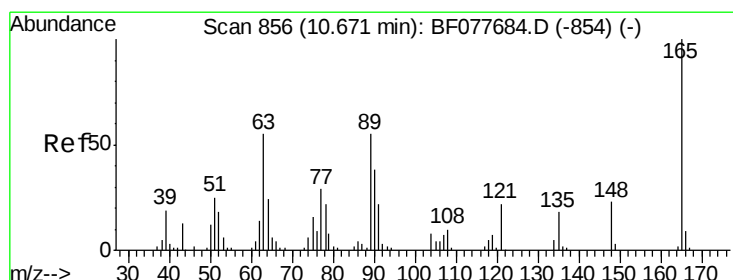
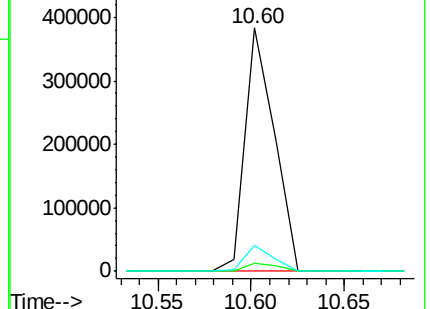
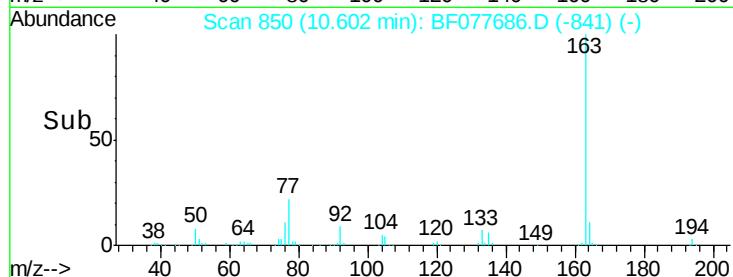
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 81.42 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

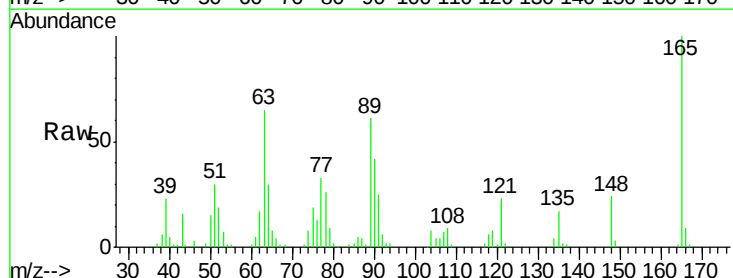
Tgt Ion:165 Resp: 94374

Ion Ratio Lower Upper

165 100

63 64.6 44.1 66.1

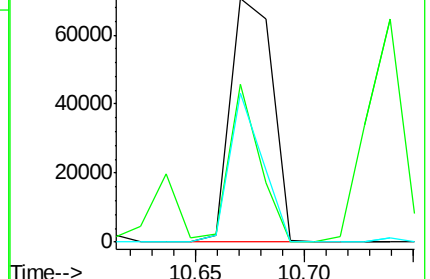
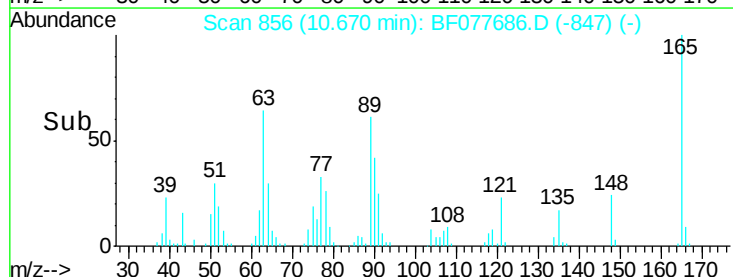
89 61.2 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.12 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

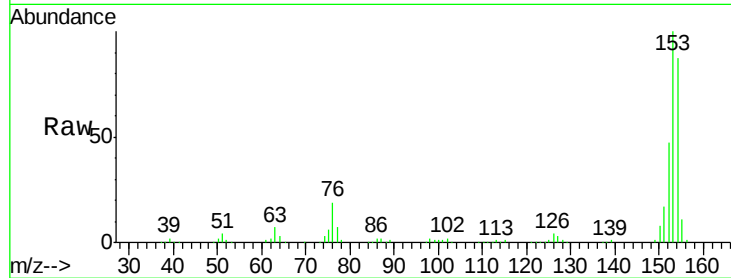
Tgt Ion:154 Resp: 348464

Ion Ratio Lower Upper

154 100

153 114.9 90.0 135.0

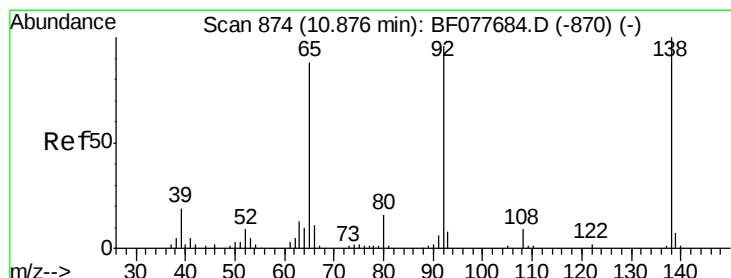
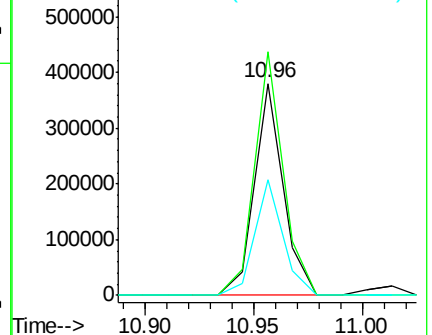
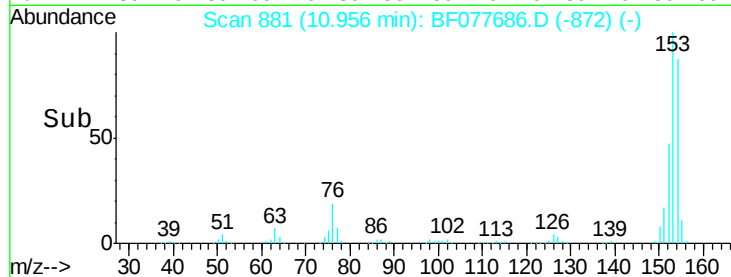
152 54.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 78.70 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

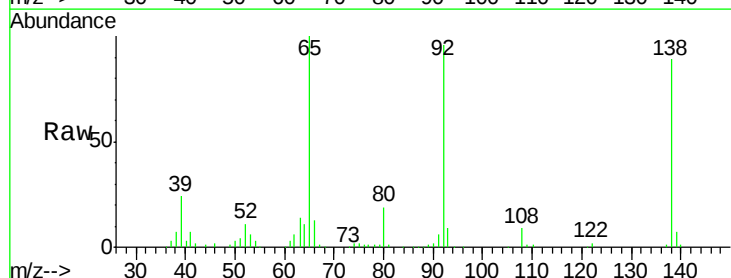
Tgt Ion:138 Resp: 109475

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

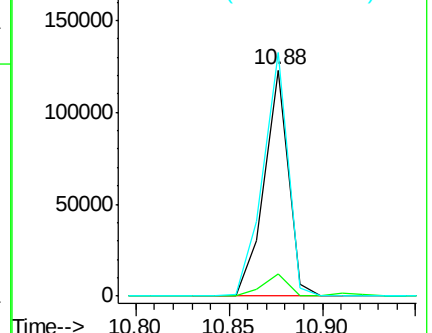
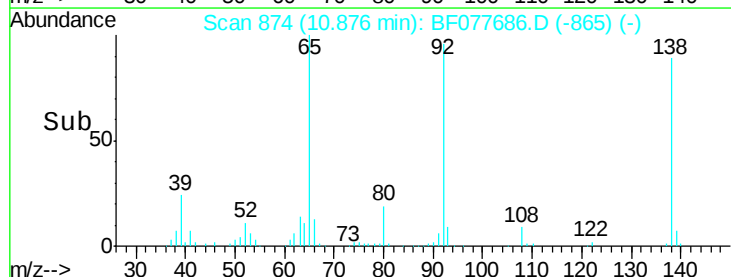
92 107.8 76.6 114.8

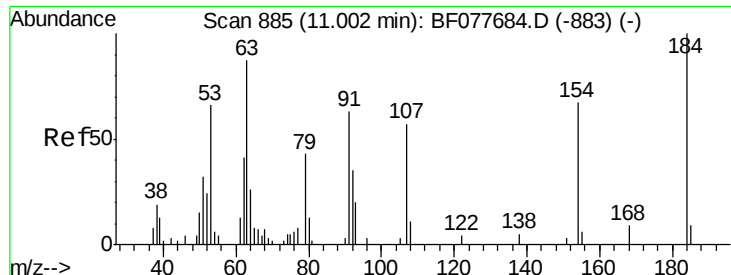


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

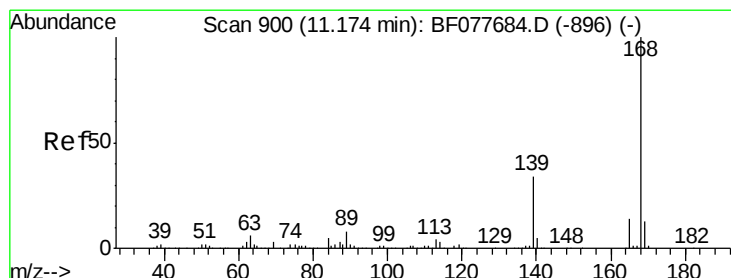
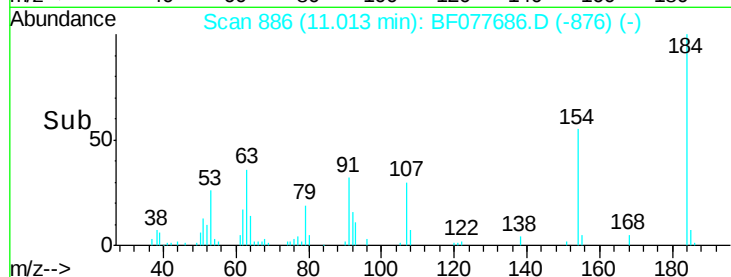
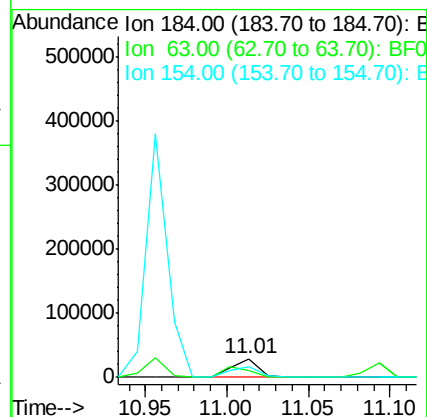
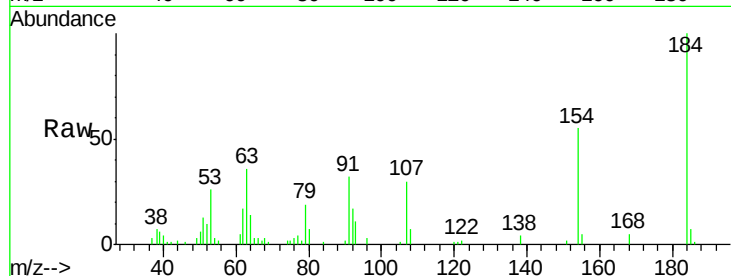




#53
2,4-Dinitrophenol
Concen: 154.76 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

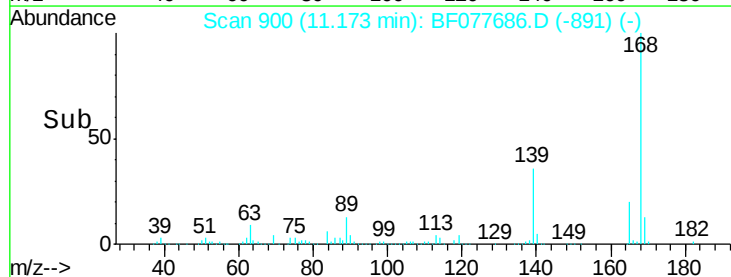
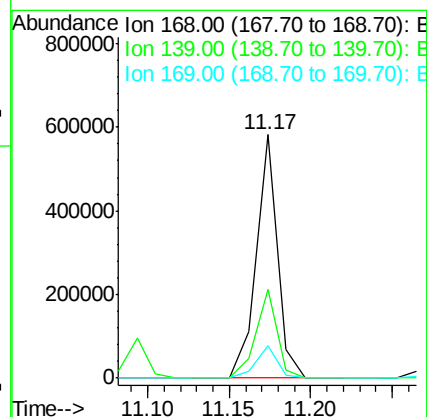
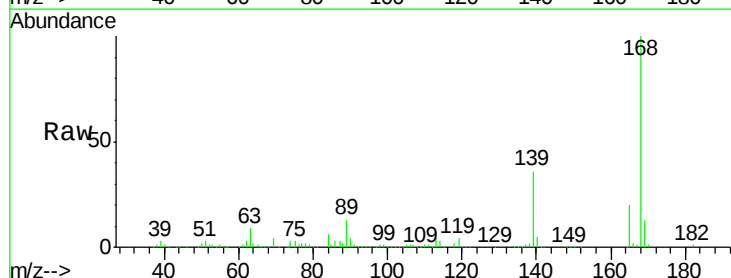
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

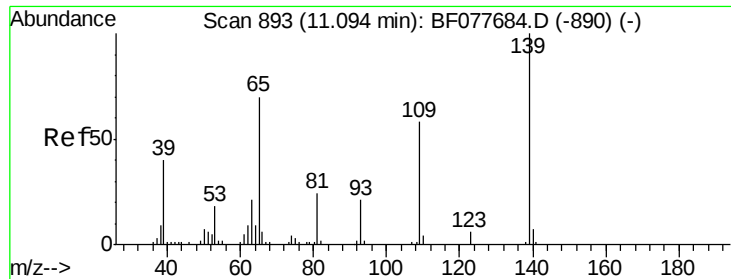
Tgt Ion:184 Resp: 33370
Ion Ratio Lower Upper
184 100
63 35.6 69.2 103.8#
154 54.5 53.3 79.9



#54
Dibenzofuran
Concen: 59.90 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:168 Resp: 522108
Ion Ratio Lower Upper
168 100
139 36.3 27.3 40.9
169 13.2 10.6 16.0

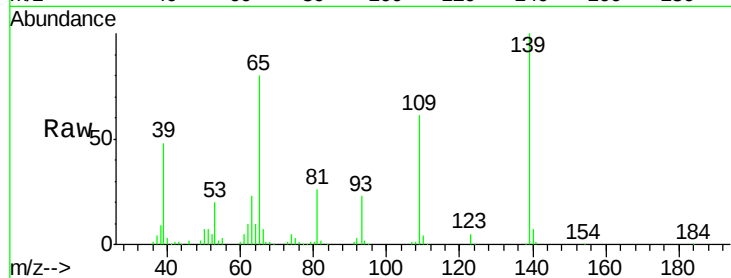




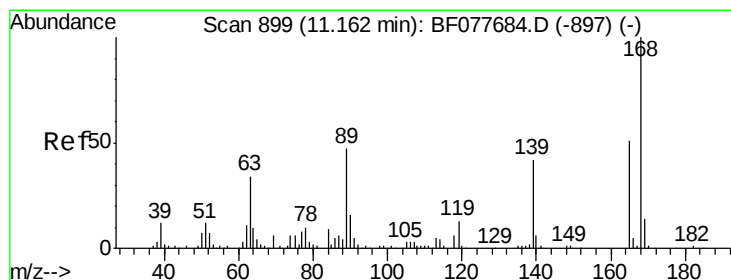
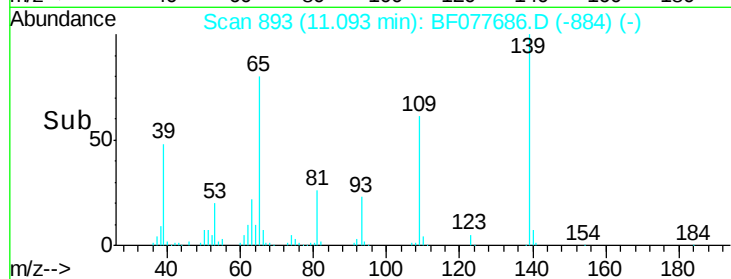
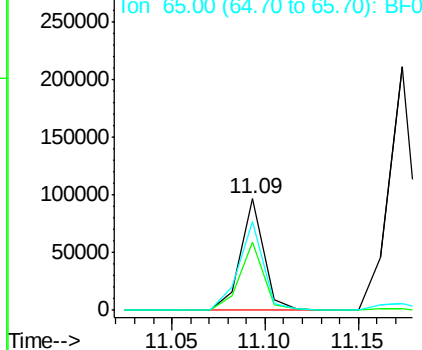
#55
4-Nitrophenol
Concen: 88.89 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 85309
Ion Ratio Lower Upper
139 100
109 61.3 37.7 77.7
65 80.2 49.9 89.9



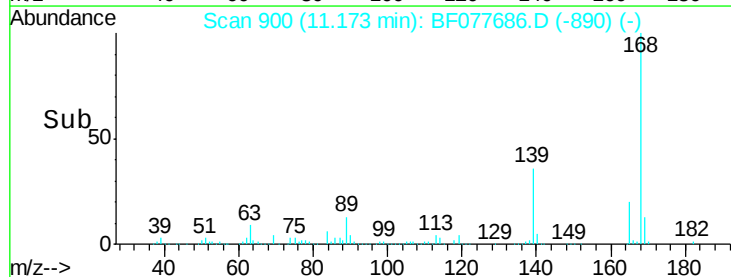
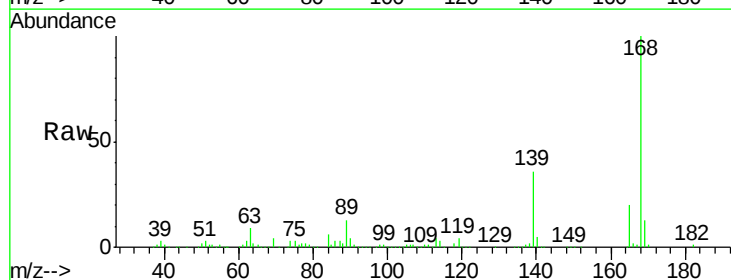
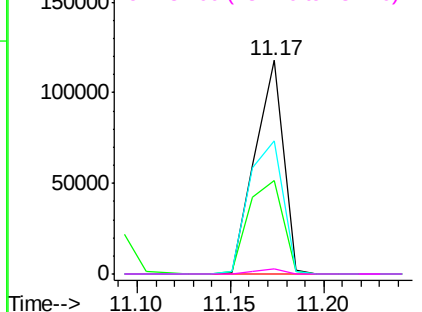
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

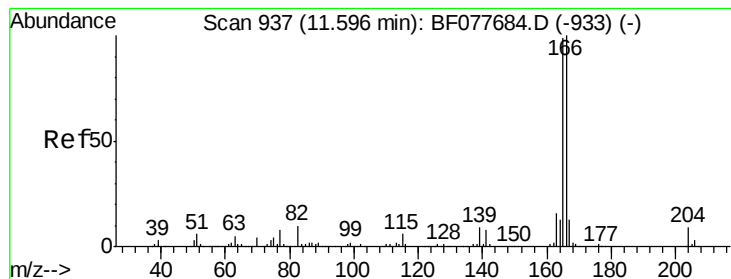


#56
2,4-Dinitrotoluene
Concen: 89.75 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:165 Resp: 124045
Ion Ratio Lower Upper
165 100
63 43.9 52.4 78.6#
89 62.2 72.4 108.6#
182 2.7 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 62.95 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

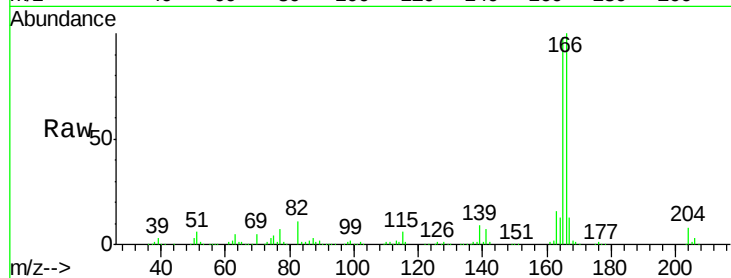
Tgt Ion:166 Resp: 434301

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

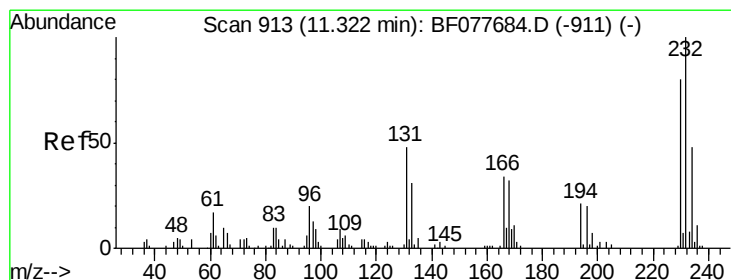
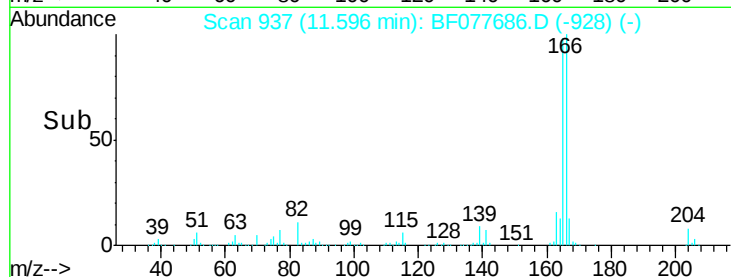
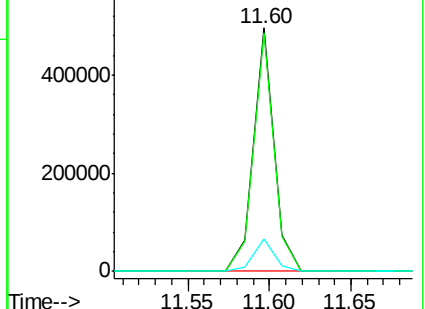
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 77.26 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:232 Resp: 101534

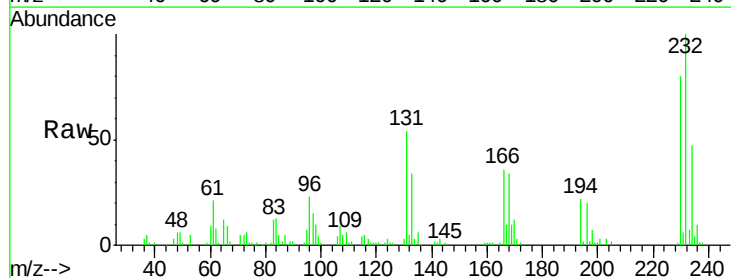
Ion Ratio Lower Upper

232 100

131 46.4 0.0 0.0#

130 1.9 0.0 0.0#

166 31.8 0.0 0.0#

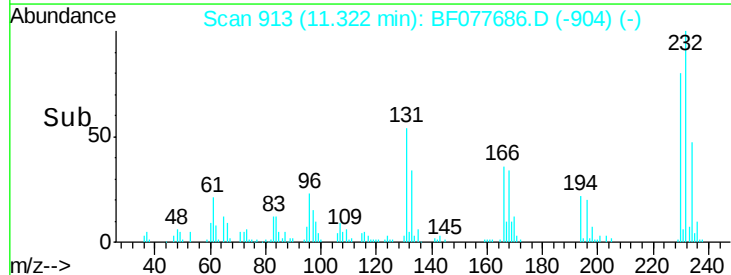
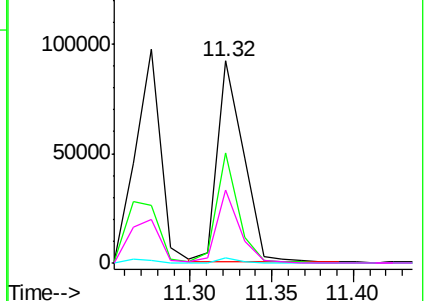


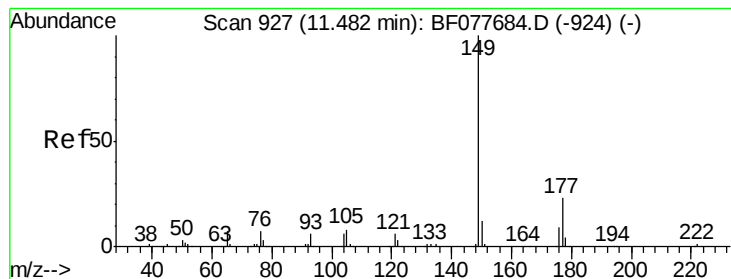
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 60.01 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

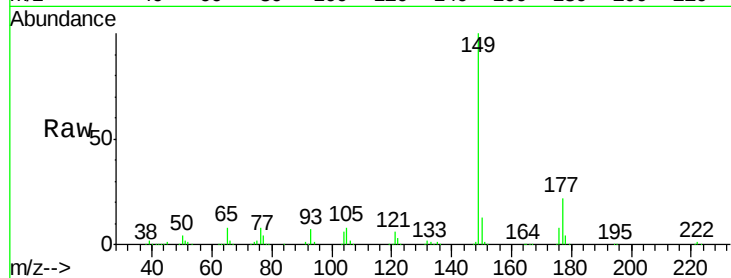
Tgt Ion:149 Resp: 422357

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

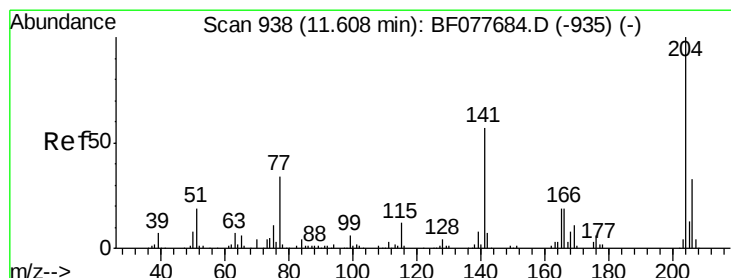
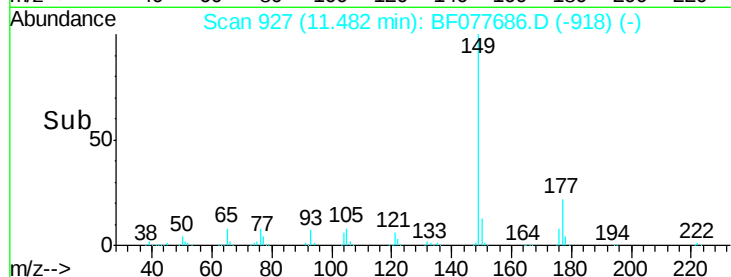
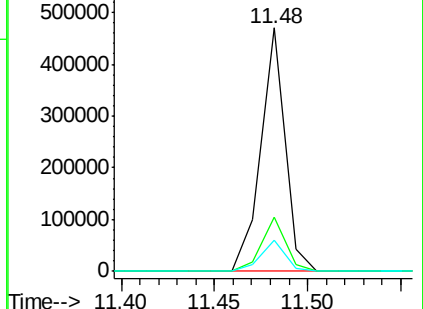
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 60.64 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

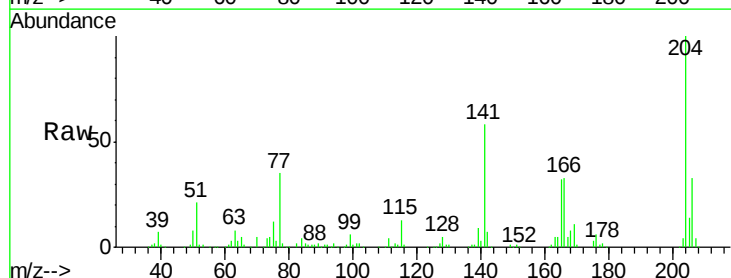
Tgt Ion:204 Resp: 200291

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

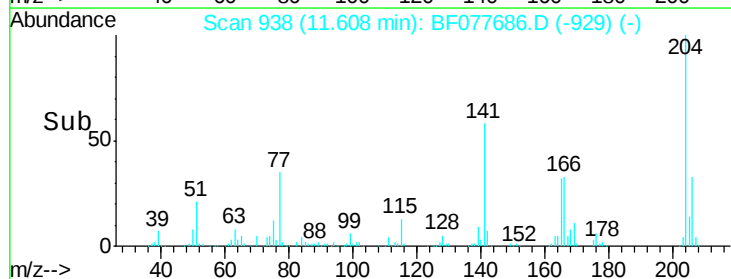
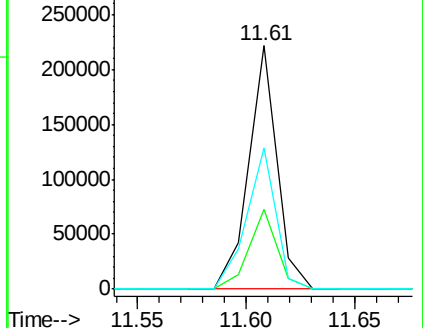
141 57.8 45.2 67.8

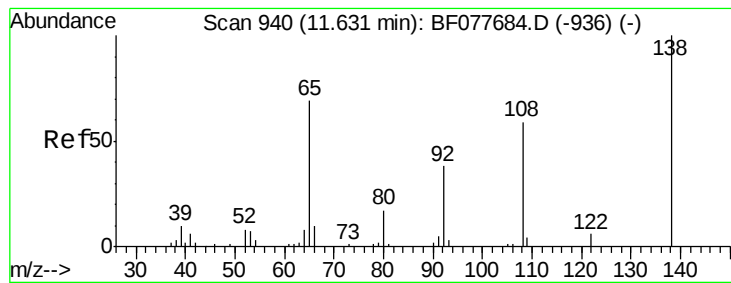


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

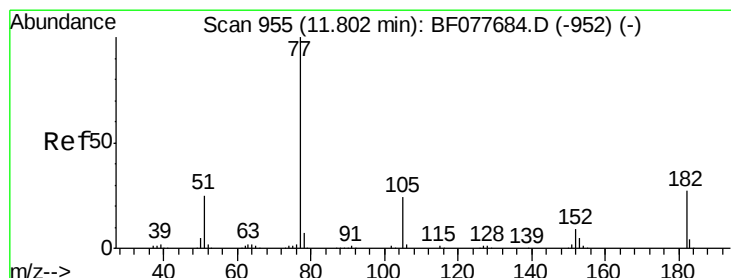
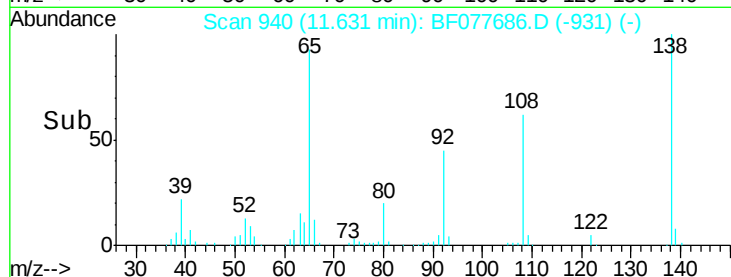
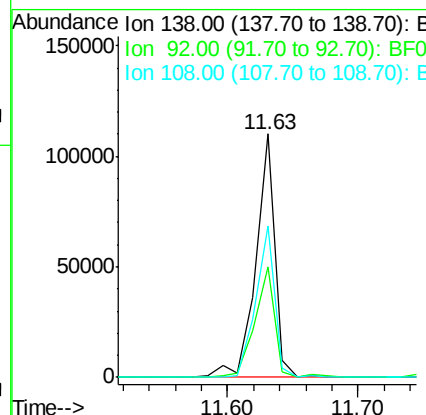
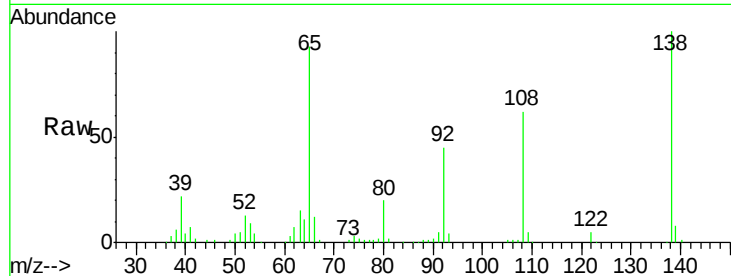




#61
 4-Nitroaniline
 Concen: 83.16 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

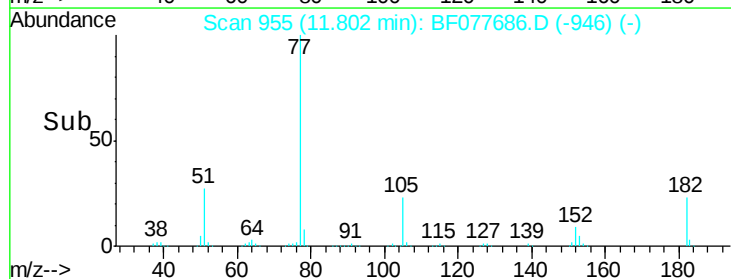
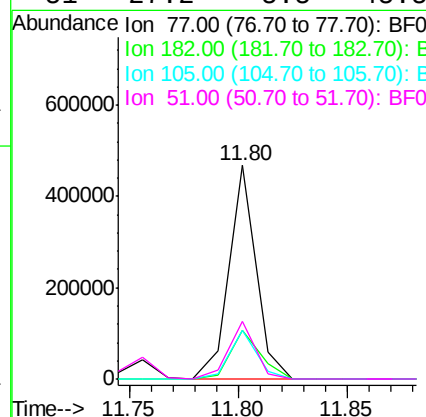
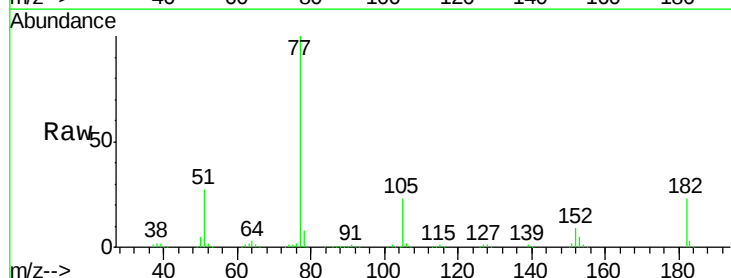
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

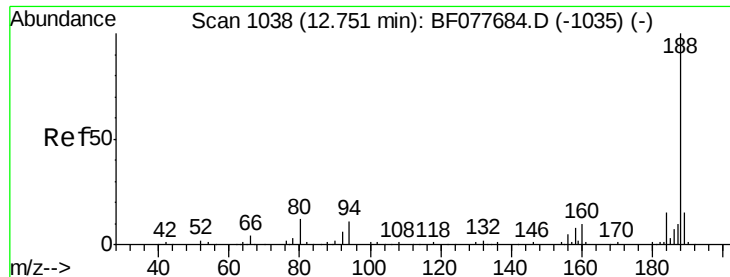
Tgt Ion: 138 Resp: 112039
 Ion Ratio Lower Upper
 138 100
 92 45.2 16.7 56.7
 108 62.2 37.6 77.6



#62
 Azobenzene
 Concen: 58.42 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion: 77 Resp: 404036
 Ion Ratio Lower Upper
 77 100
 182 22.8 6.5 46.5
 105 22.7 3.8 43.8
 51 27.2 5.5 45.5

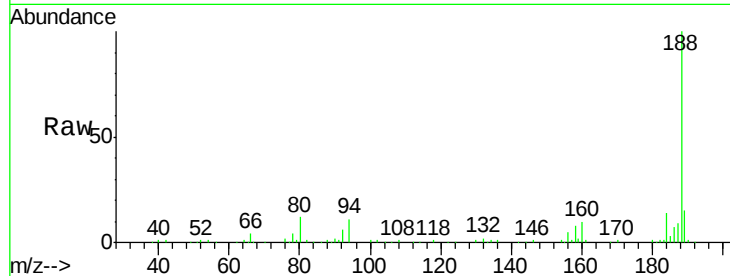




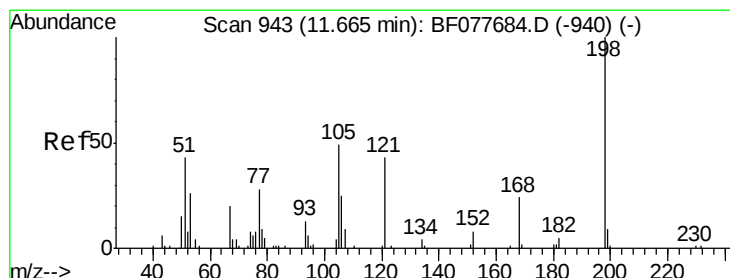
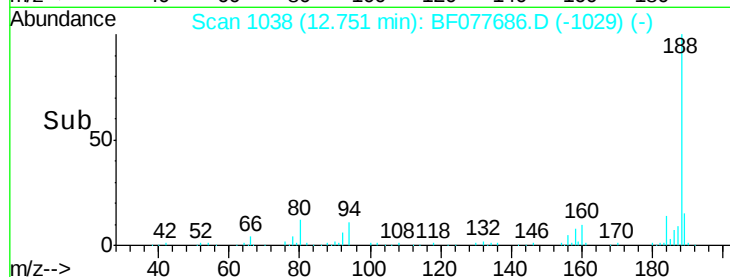
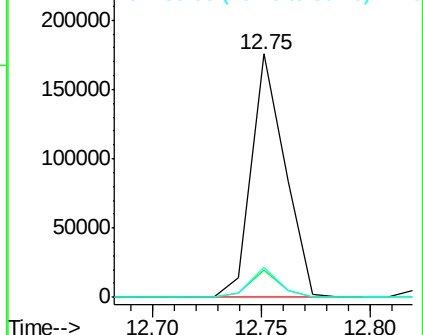
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 188526
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 12.1 9.3 13.9

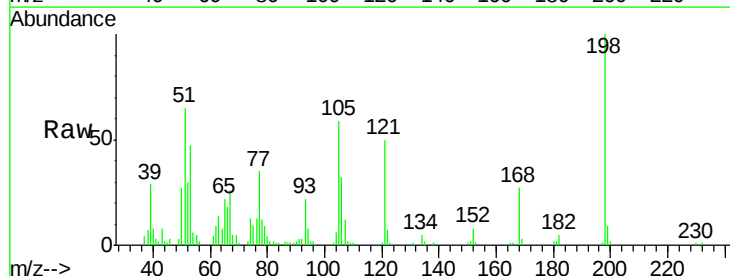


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

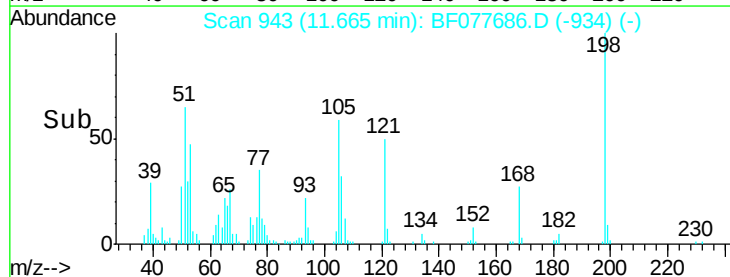
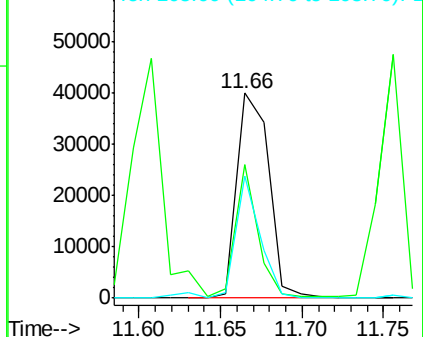


#64
4,6-Dinitro-2-methylphenol
Concen: 137.88 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:198 Resp: 53935
Ion Ratio Lower Upper
198 100
51 64.9 28.8 68.8
105 59.4 30.5 70.5



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

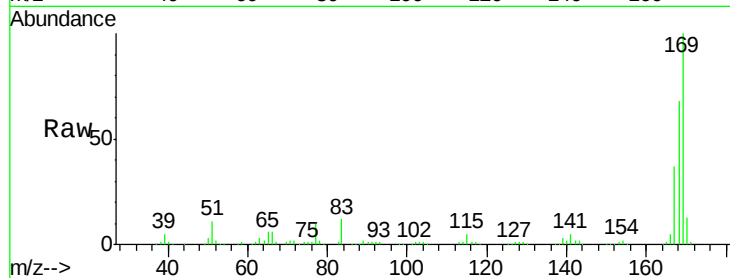




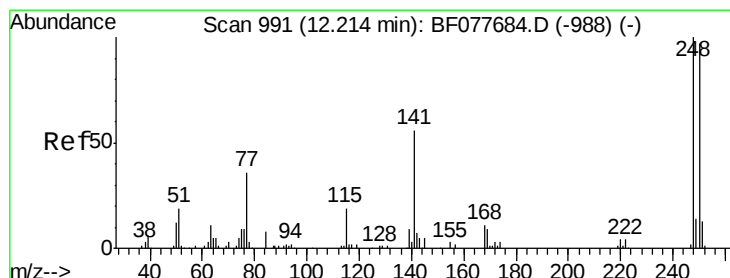
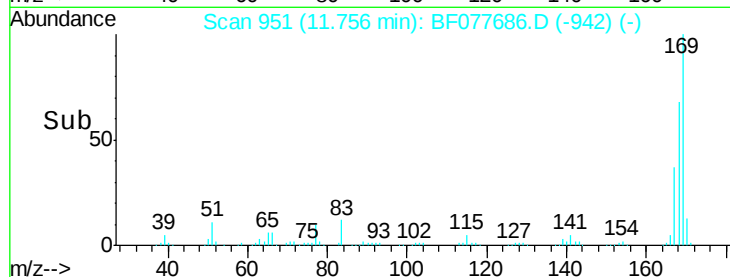
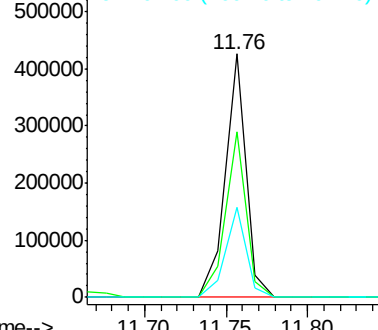
#65
 n-Nitrosodiphenylamine
 Concen: 61.14 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 374844
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.9 80.9
 167 36.9 28.9 43.3

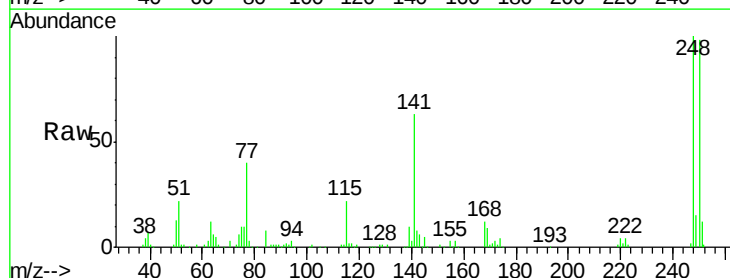


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

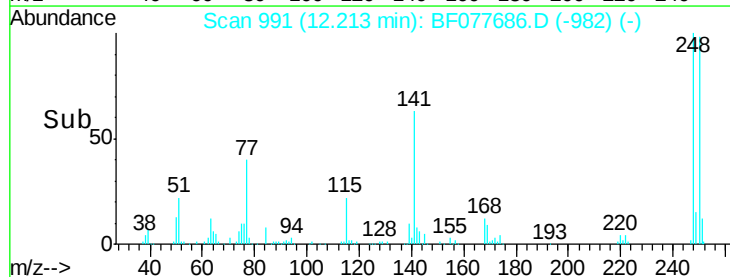
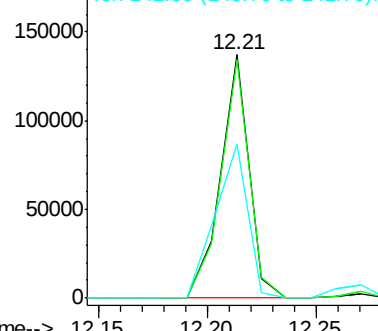


#66
 4-Bromophenyl-phenylether
 Concen: 59.52 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:248 Resp: 123733
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 63.3 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

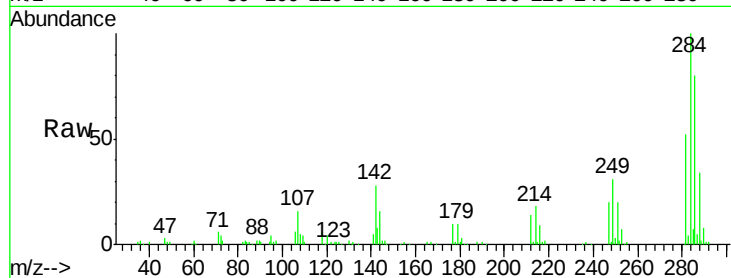




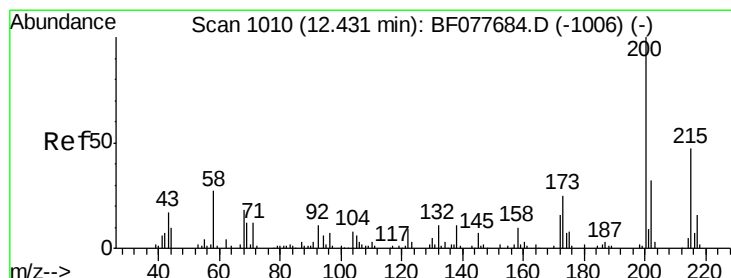
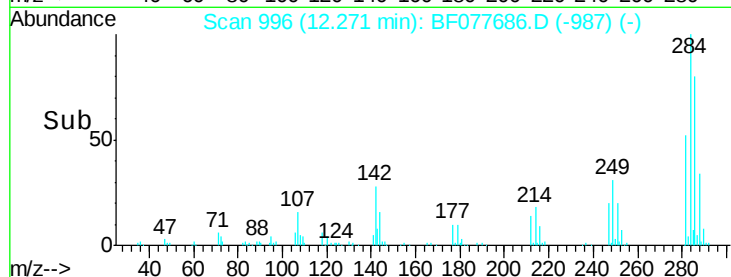
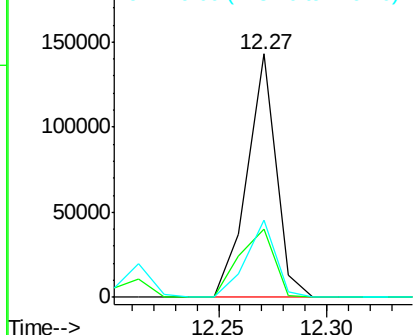
#67
Hexachlorobenzene
Concen: 56.47 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 132598
Ion Ratio Lower Upper
284 100
142 28.3 20.4 30.6
249 31.5 23.8 35.6

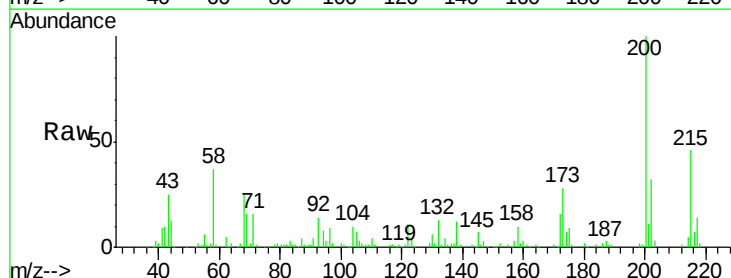


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

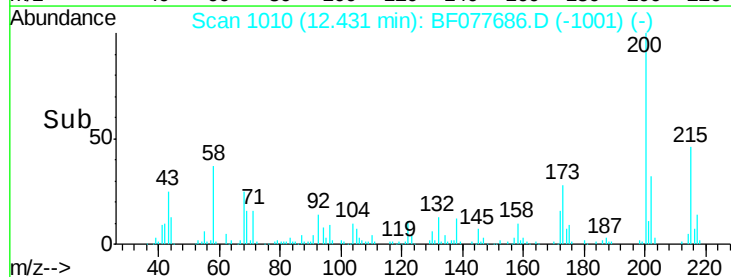
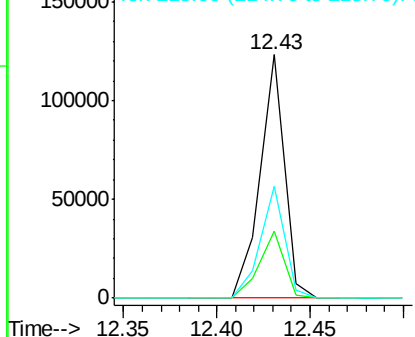


#68
Atrazine
Concen: 60.25 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:200 Resp: 110996
Ion Ratio Lower Upper
200 100
173 27.5 4.8 44.8
215 46.1 26.9 66.9



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

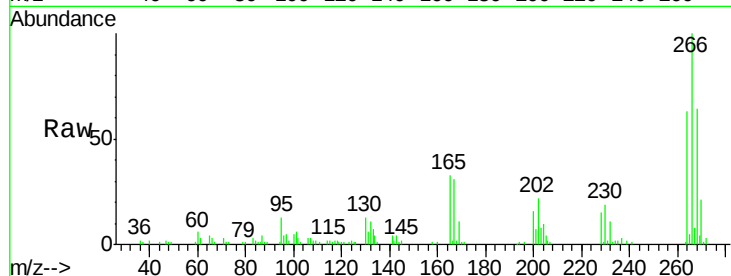




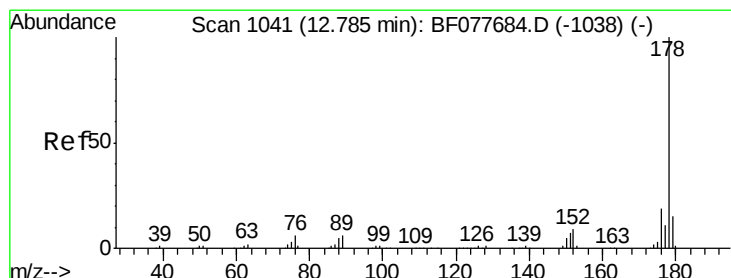
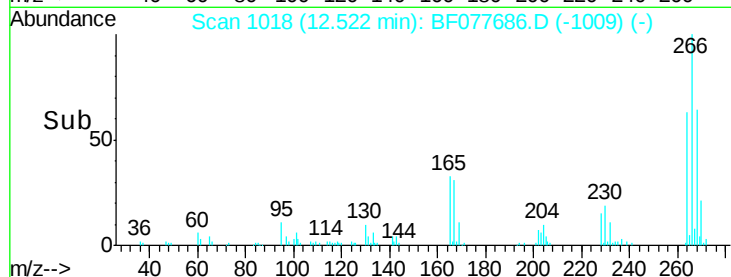
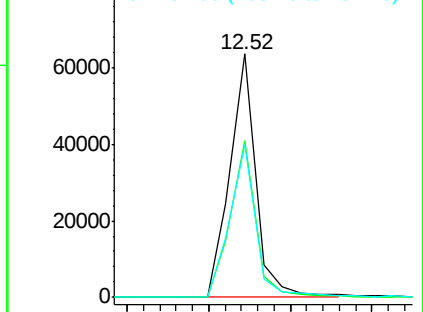
#69
 Pentachlorophenol
 Concen: 79.80 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 70070
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 62.7 49.0 73.4

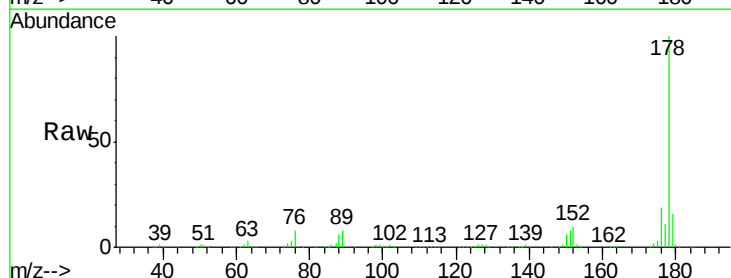


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

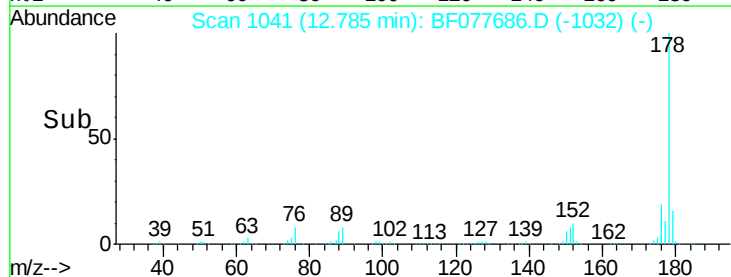
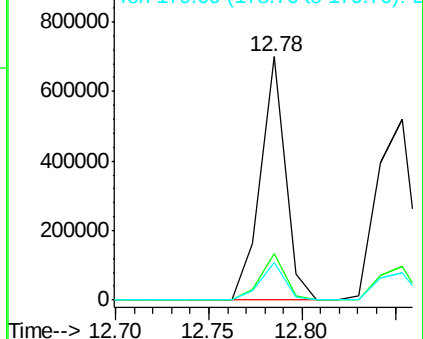


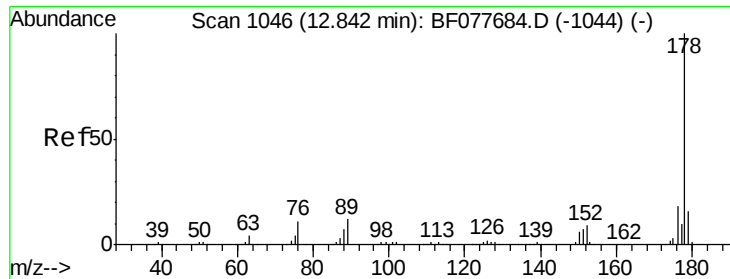
#70
 Phenanthrene
 Concen: 59.57 ng
 RT: 12.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:178 Resp: 647857
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 12.1 18.1



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

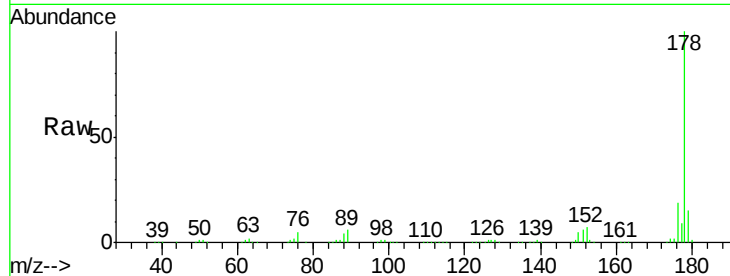




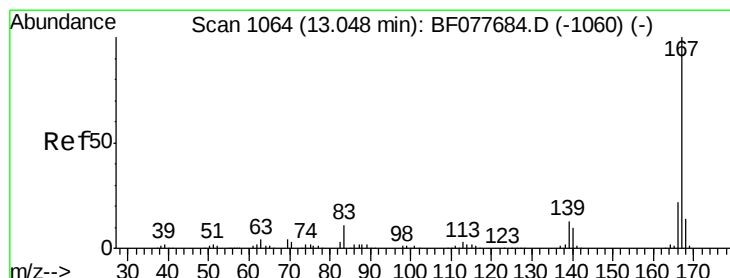
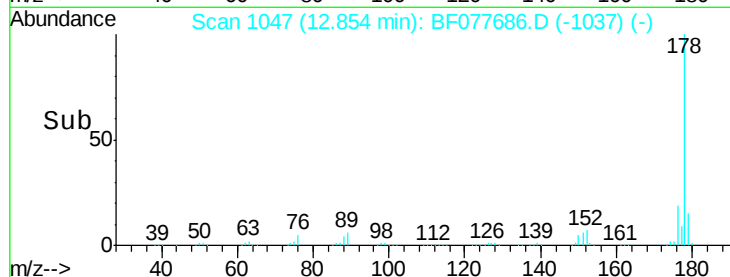
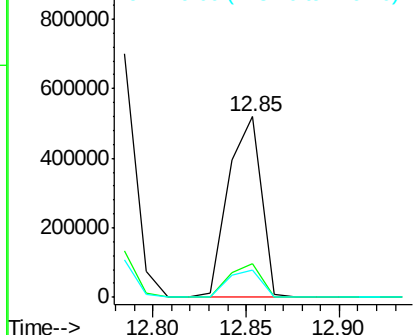
#71
 Anthracene
 Concen: 59.64 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 642815
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0

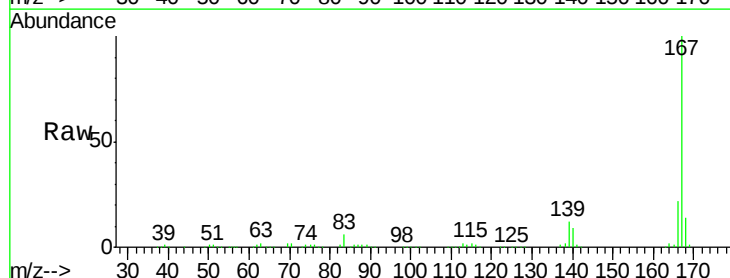


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

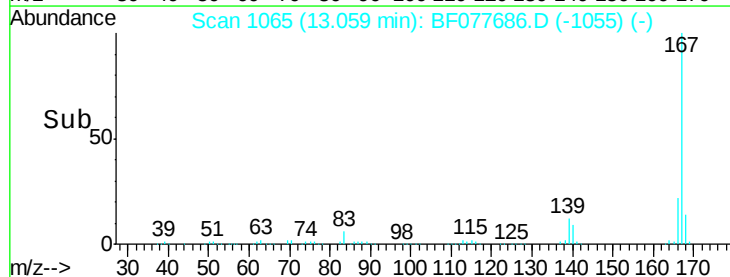
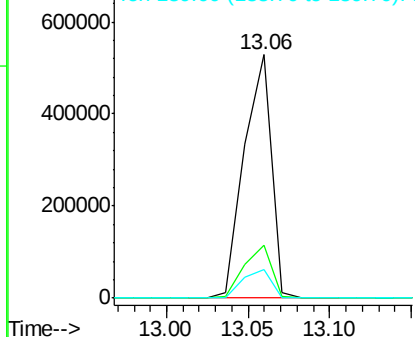


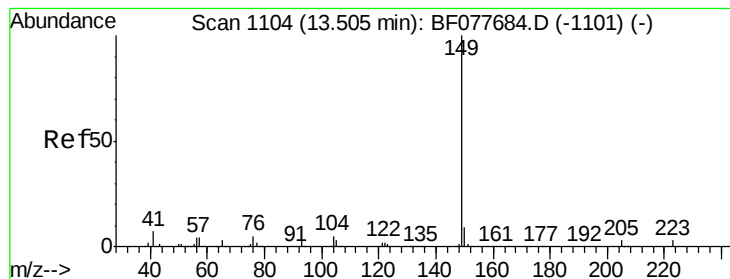
#72
 Carbazole
 Concen: 64.14 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:167 Resp: 609320
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 59.94 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

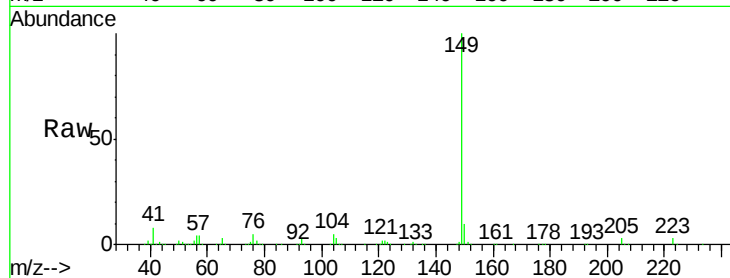
Tgt Ion:149 Resp: 694517

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

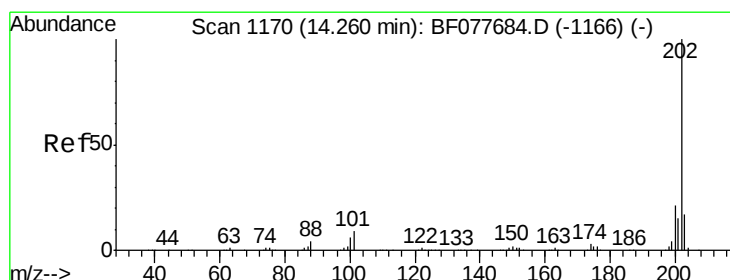
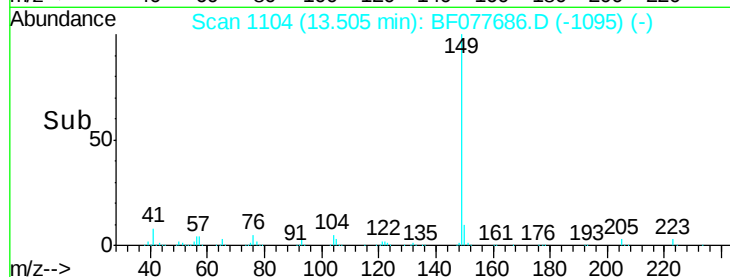
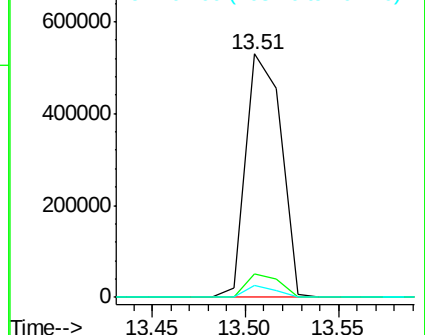
104 4.8 3.7 5.5



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: 62.63 ng

RT: 14.26 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

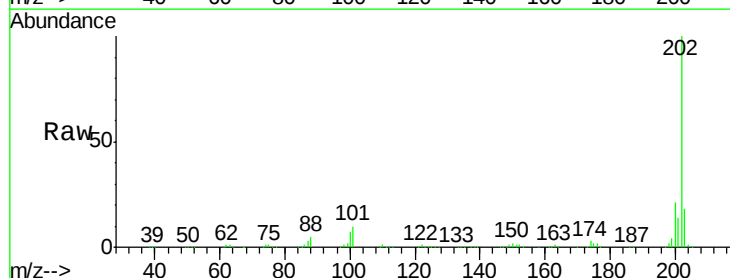
Tgt Ion:202 Resp: 702826

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

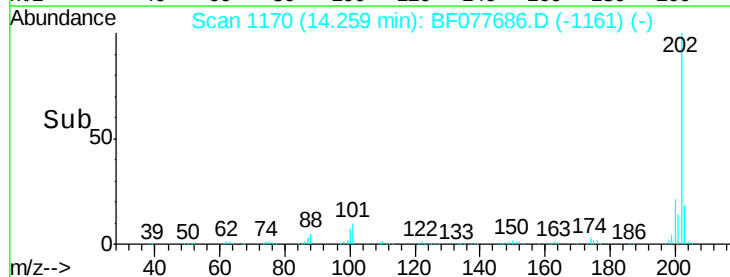
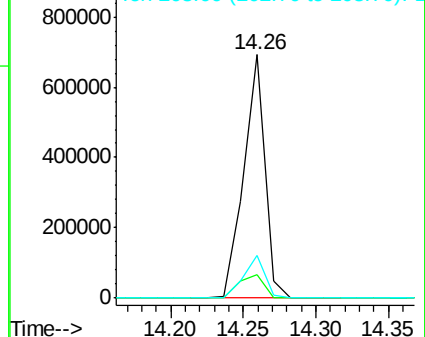
203 17.6 0.0 37.2

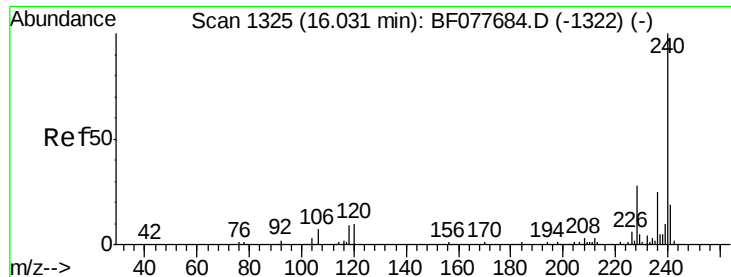


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

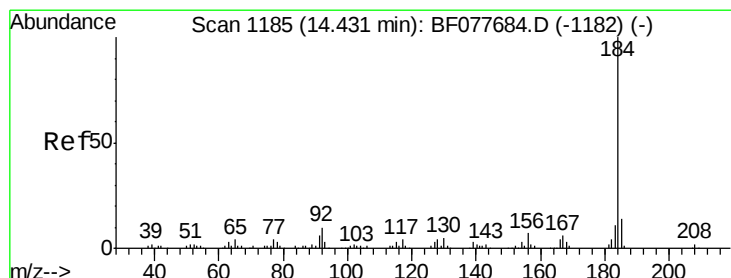
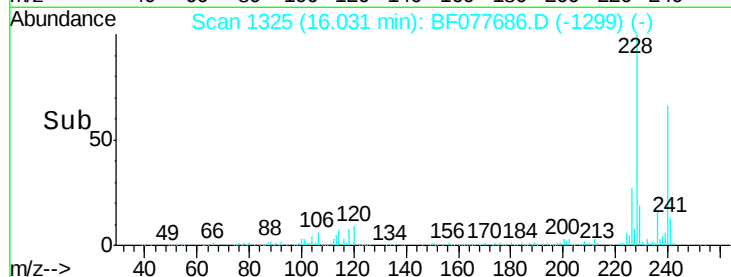
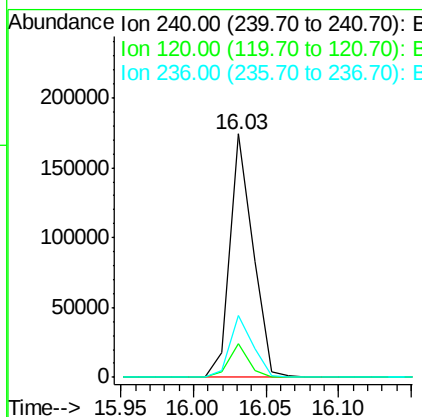
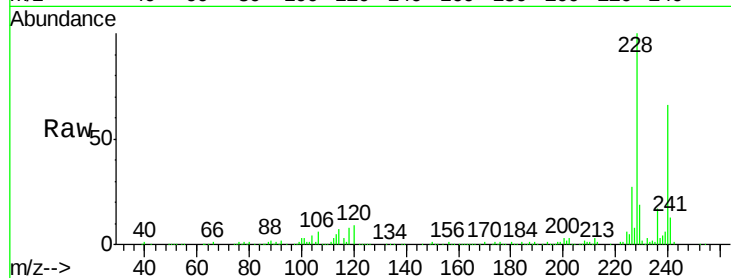




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

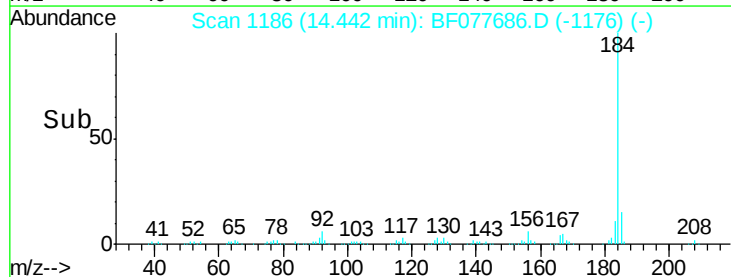
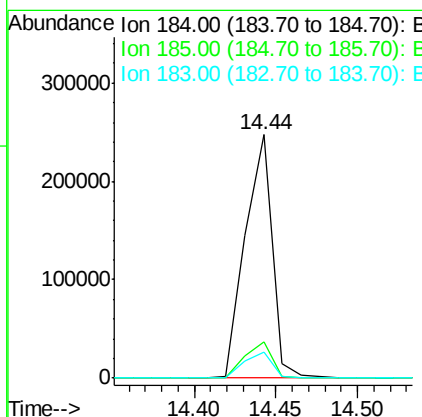
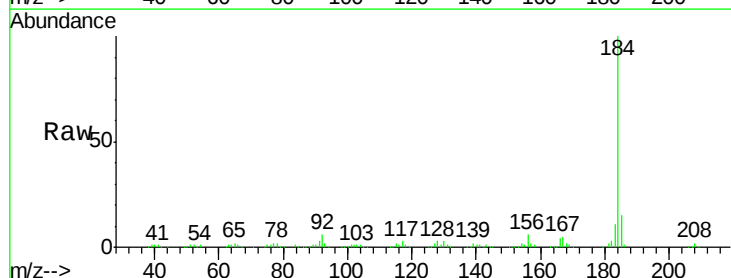
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

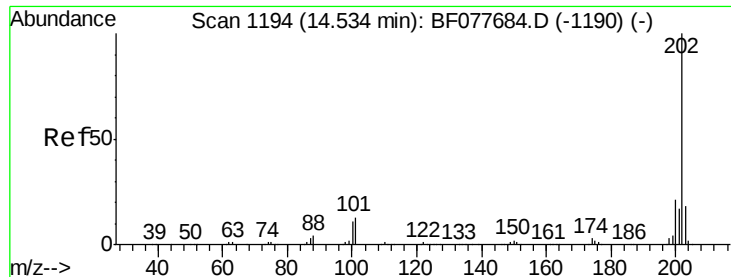
Tgt Ion:240 Resp: 192618
Ion Ratio Lower Upper
240 100
120 13.6 8.2 12.2#
236 25.4 20.0 30.0



#76
Benzidine
Concen: 49.85 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:184 Resp: 285069
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 10.9 8.9 13.3

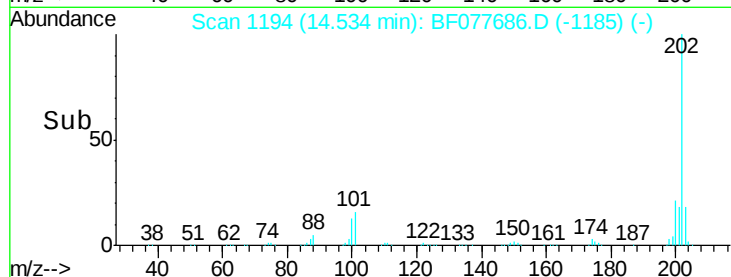
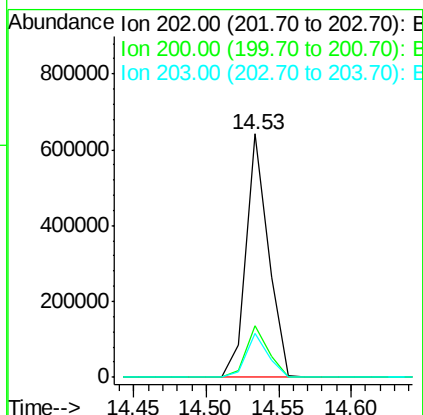
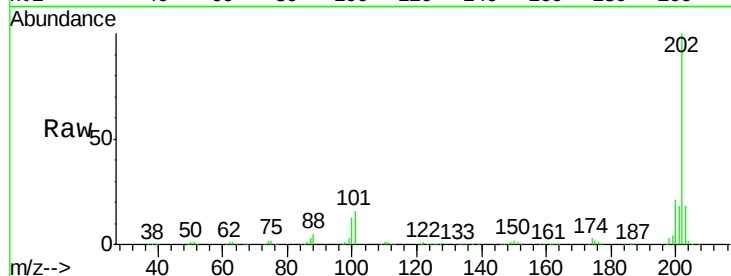




#77
 Pyrene
 Concen: 57.25 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

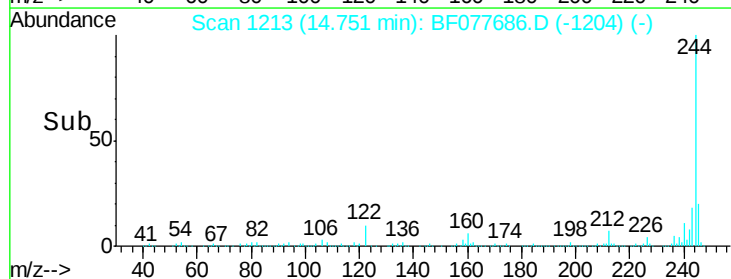
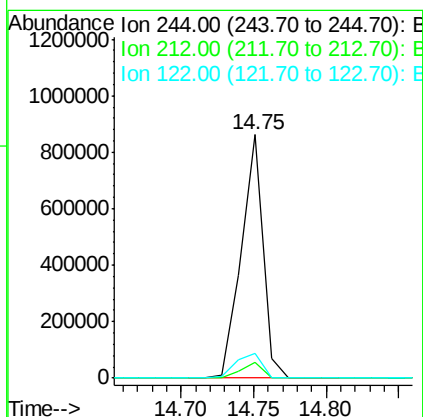
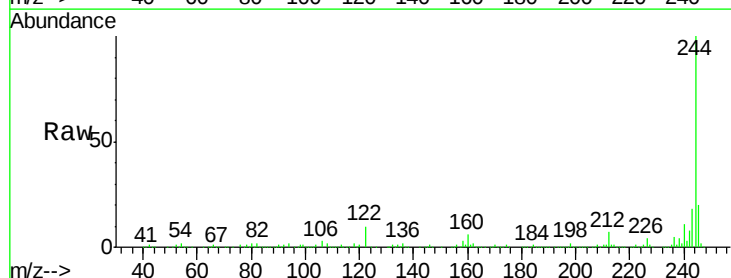
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

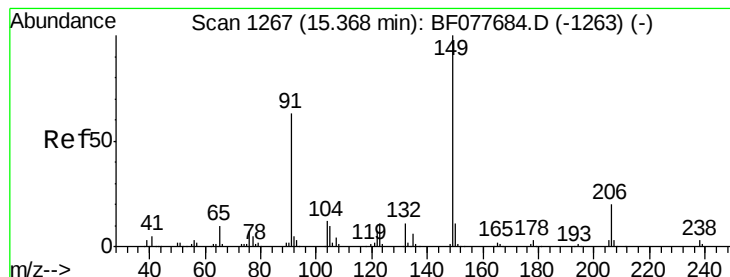
Tgt Ion: 202 Resp: 685453
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 18.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 107.11 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion: 244 Resp: 899674
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.9 7.3
 122 10.2 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 67.37 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

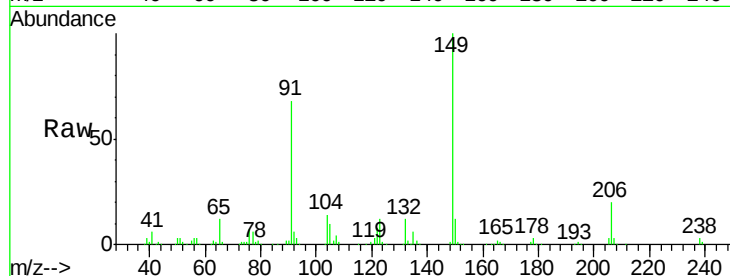
Tgt Ion:149 Resp: 289621

Ion Ratio Lower Upper

149 100

91 68.5 50.1 75.1

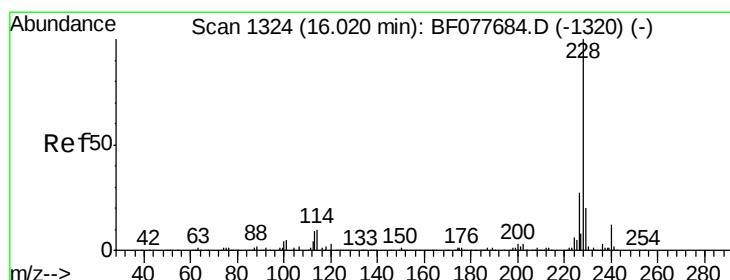
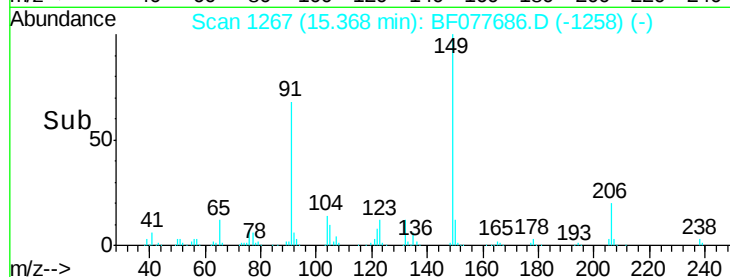
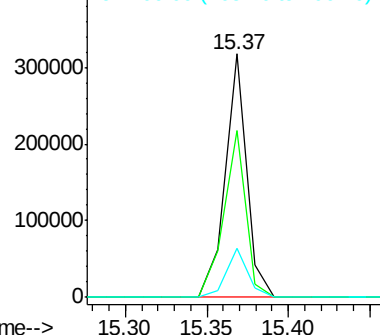
206 20.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 60.31 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

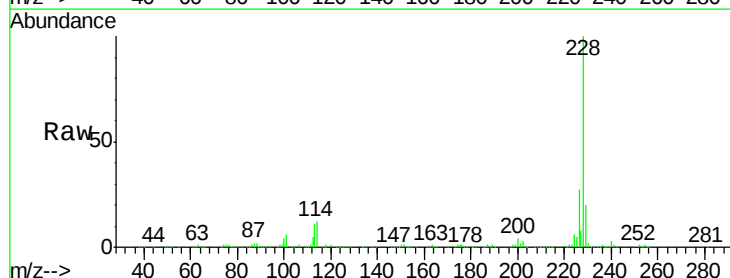
Tgt Ion:228 Resp: 672195

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

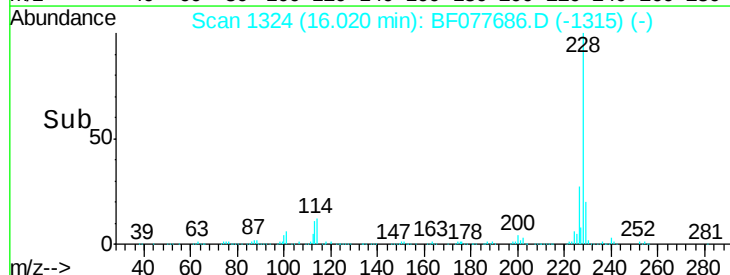
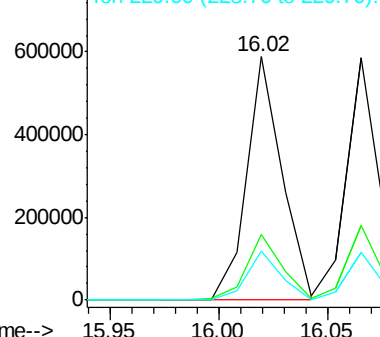
229 20.1 16.0 24.0

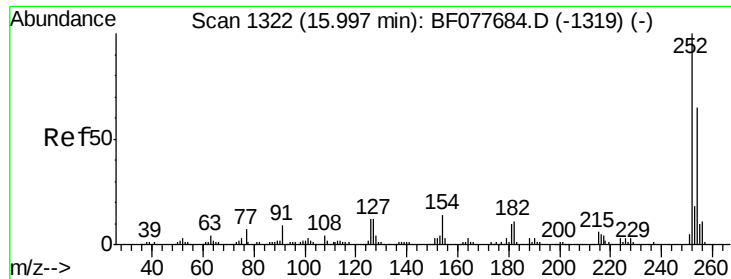


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

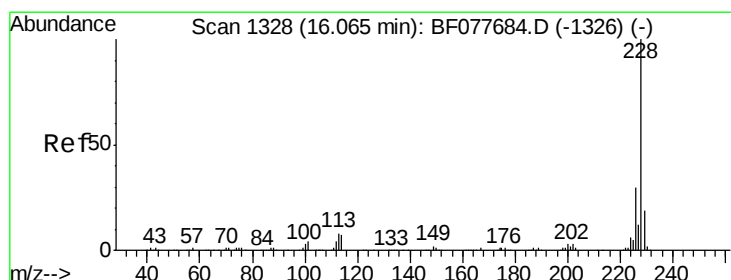
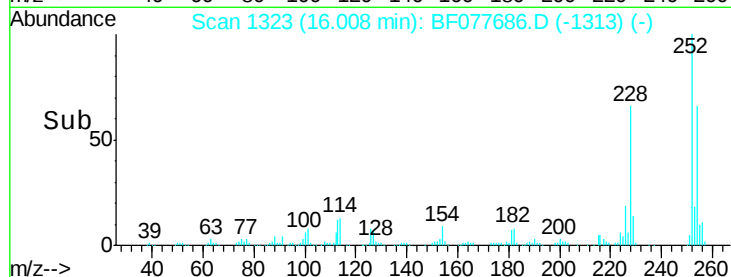
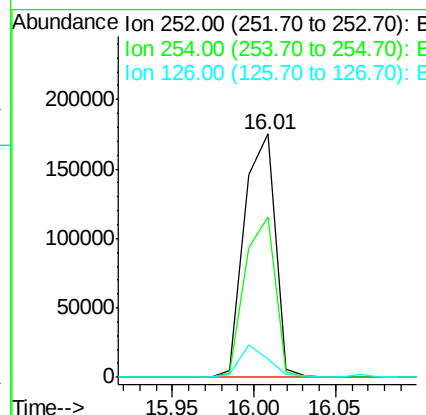
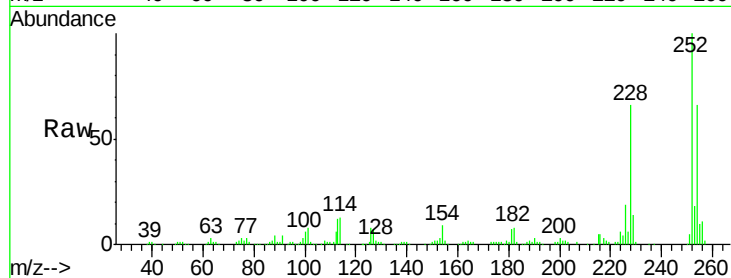




#81
 3,3'-Dichlorobenzidine
 Concen: 63.00 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

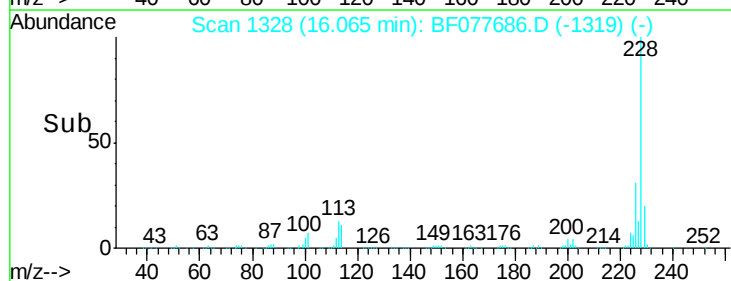
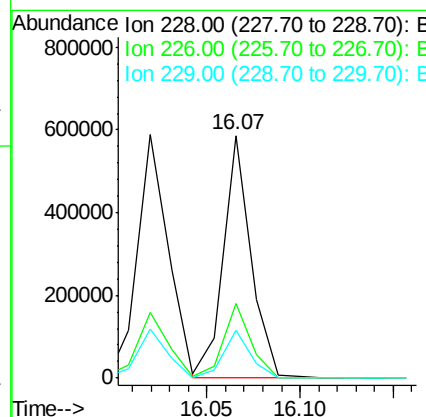
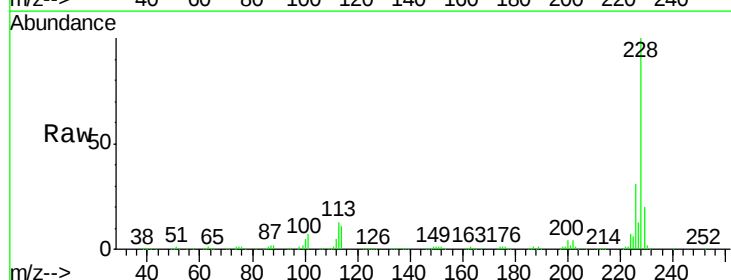
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

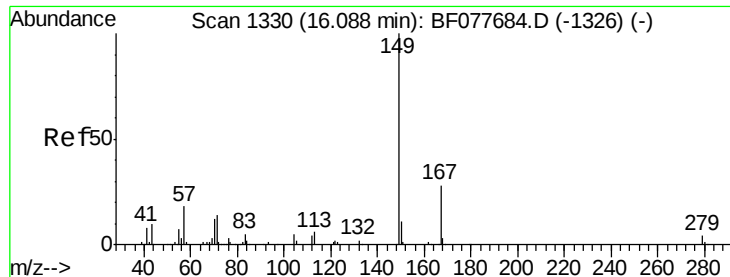
Tgt Ion: 252 Resp: 229323
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 7.6 9.8 14.8#



#82
 Chrysene
 Concen: 57.43 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion: 228 Resp: 604510
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.87 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

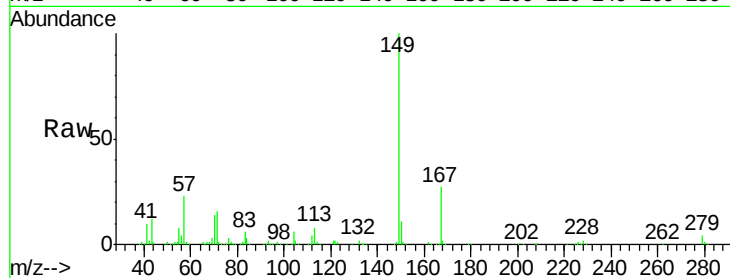
Tgt Ion:149 Resp: 434937

Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

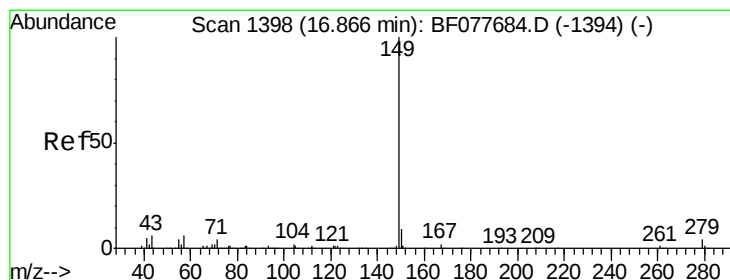
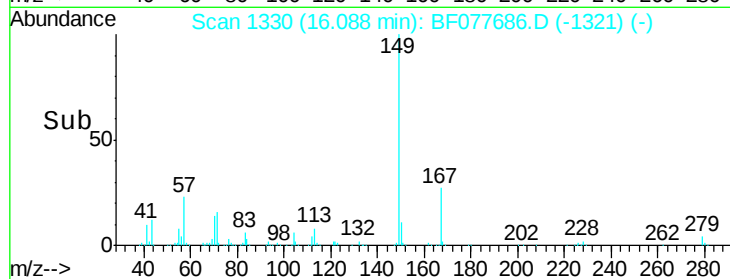
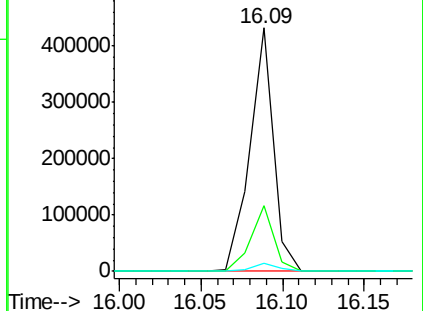
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 71.48 ng

RT: 16.88 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

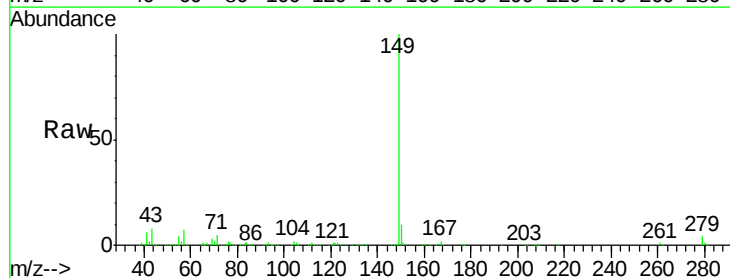
Tgt Ion:149 Resp: 809097

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

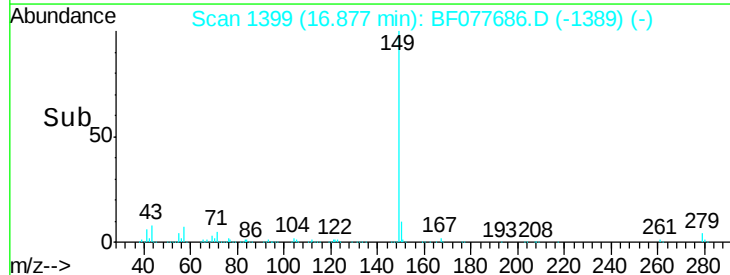
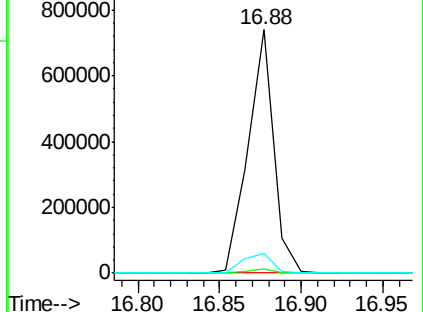
43 9.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

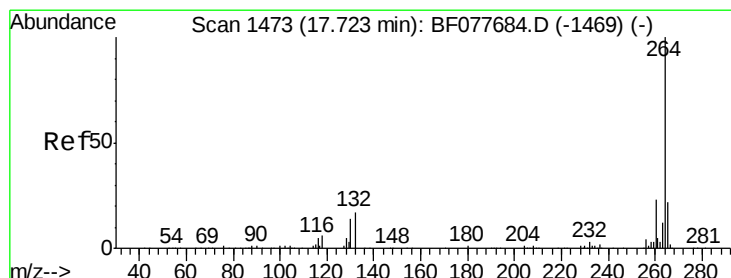
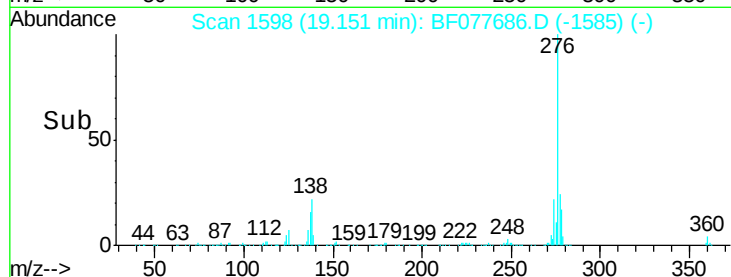
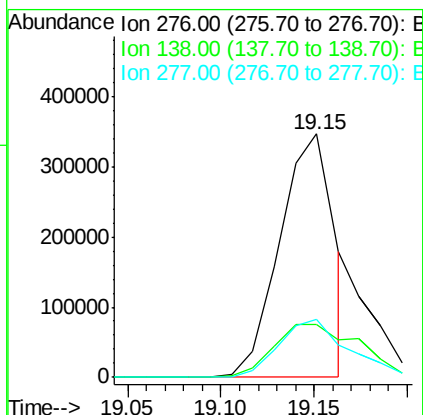
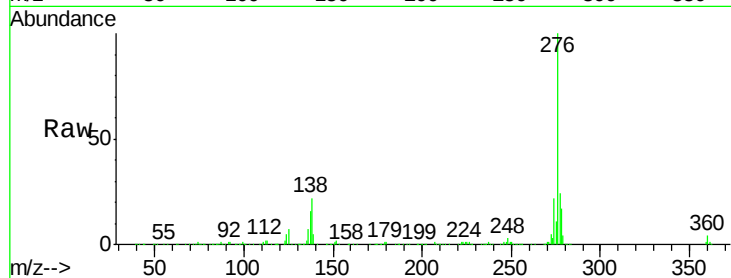




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.75 ng
 RT: 19.15 min Scan# 1598
 Delta R.T. 0.05 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

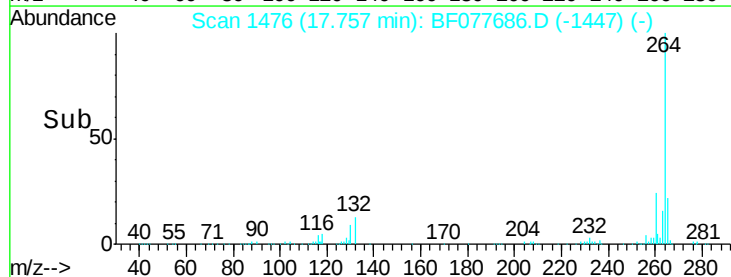
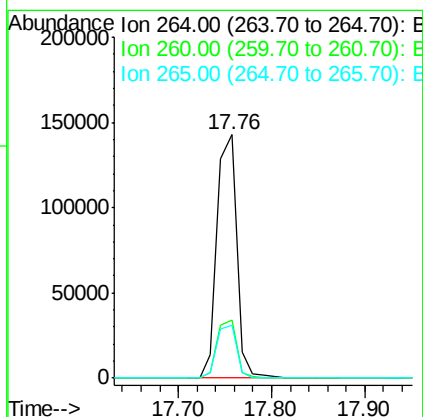
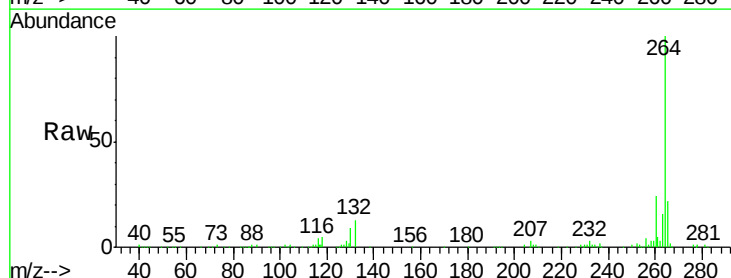
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:276 Resp: 707071
 Ion Ratio Lower Upper
 276 100
 138 25.8 0.0 0.0#
 277 24.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. 0.03 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion:264 Resp: 210596
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.5 17.3 25.9

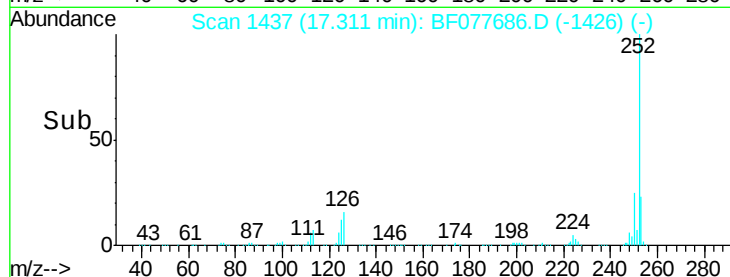
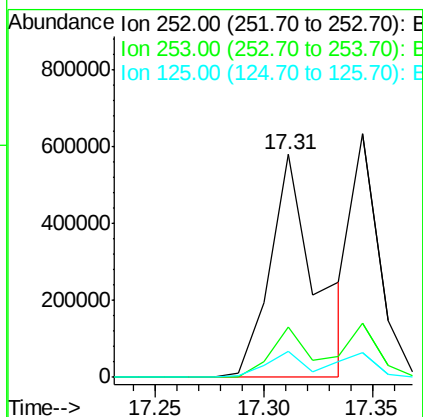
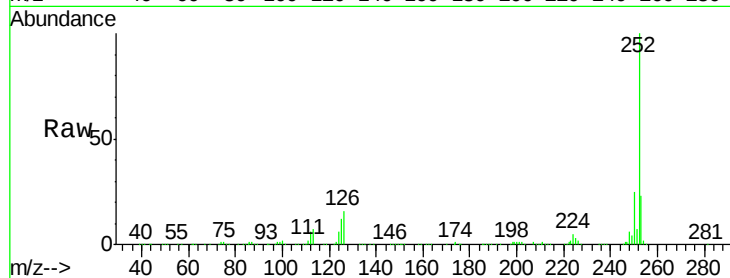




#87
Benzo(b)fluoranthene
Concen: 63.11 ng
RT: 17.31 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

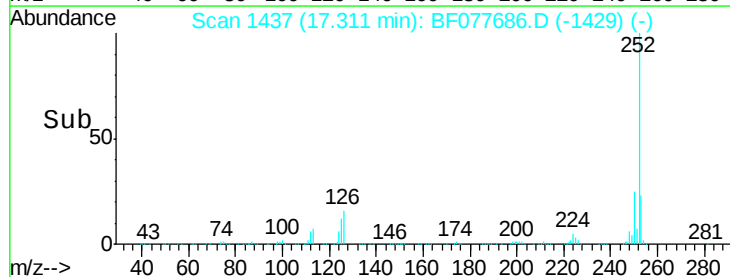
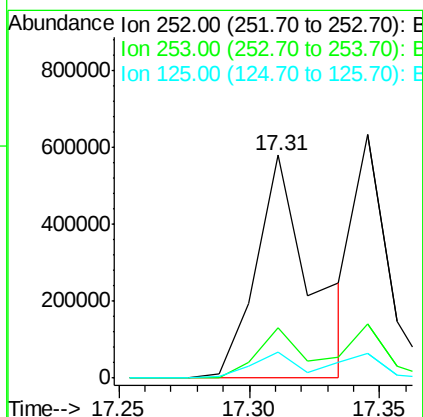
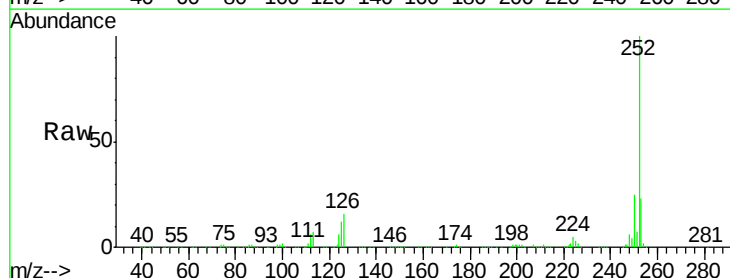
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

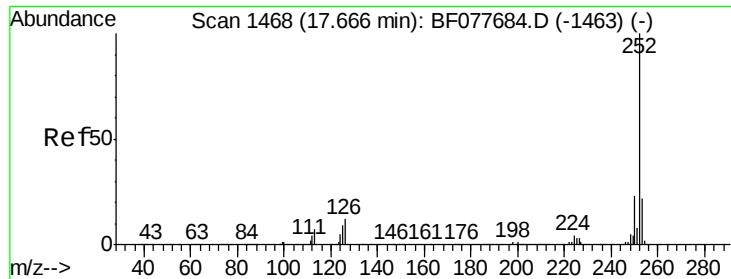
Tgt Ion:252 Resp: 857065
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.7 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 78.97 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:252 Resp: 857023
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.7 8.1 12.1

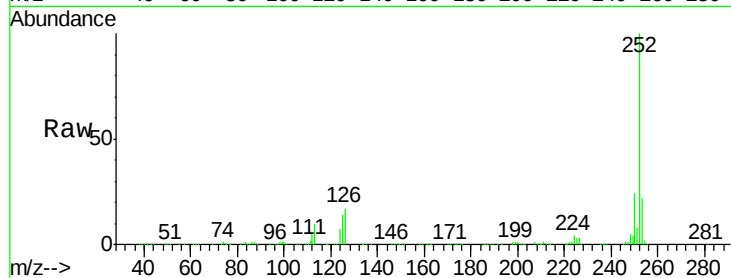




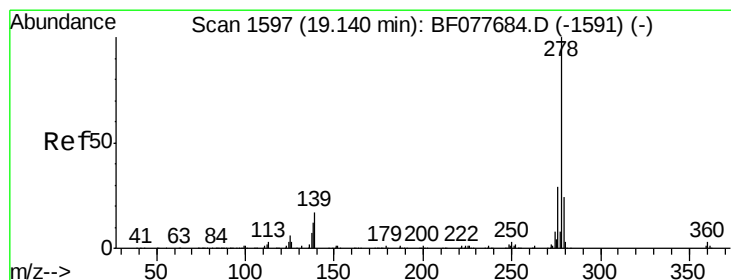
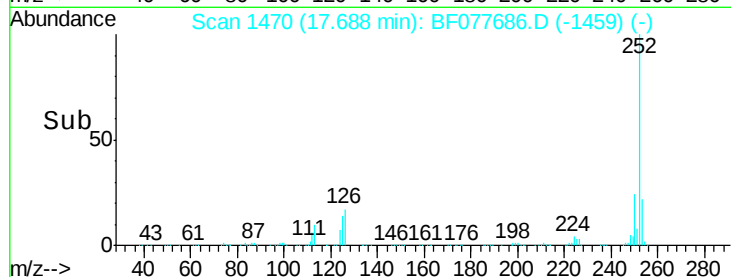
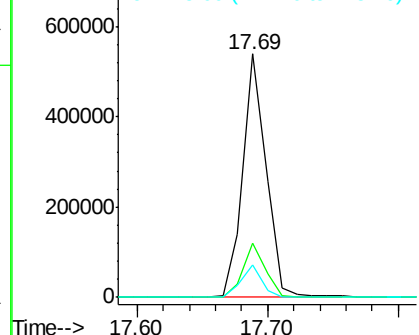
#89
Benzo(a)pyrene
Concen: 57.81 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:252 Resp: 672144
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 13.6 7.4 11.2#

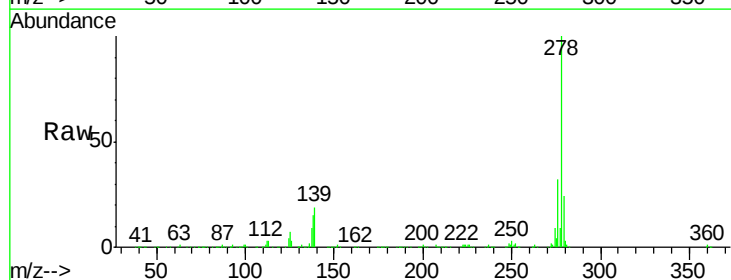


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

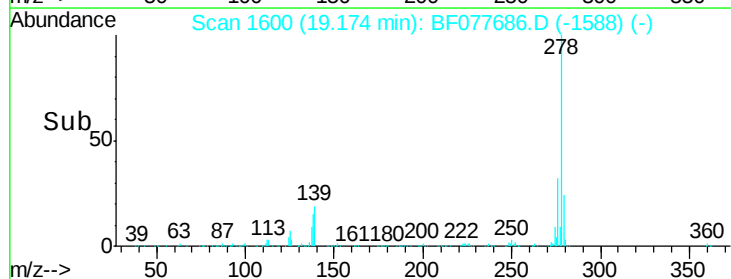
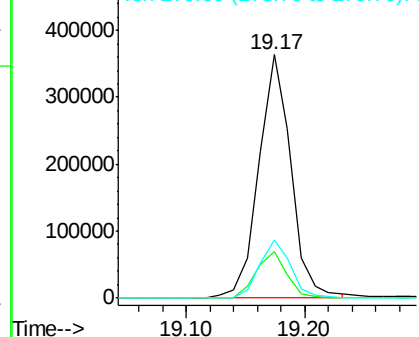


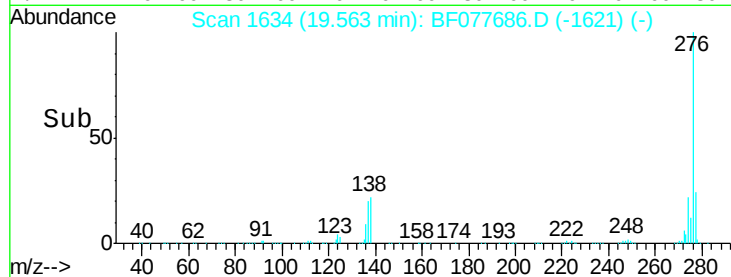
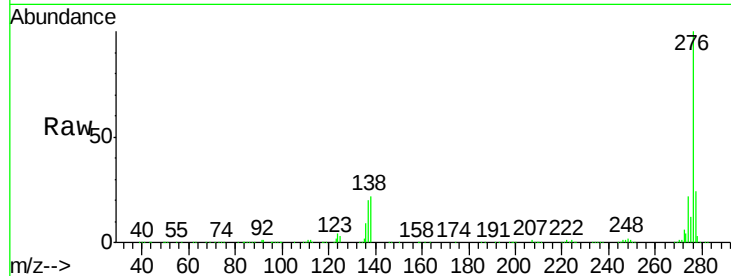
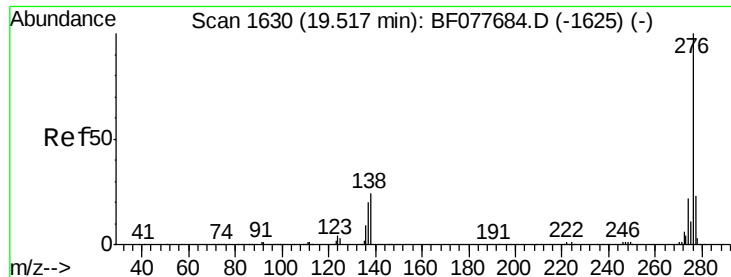
#90
Dibenzo(a,h)anthracene
Concen: 58.51 ng
RT: 19.17 min Scan# 1600
Delta R.T. 0.03 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:278 Resp: 688123
Ion Ratio Lower Upper
278 100
139 19.3 13.4 20.0
279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 59.49 ng

RT: 19.56 min Scan# 1634

Delta R.T. 0.05 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 703272

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 22.1 19.0 28.6

