

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077685.D
 Acq On : 11 Mar 2015 13:05
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 12 01:12:07 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	47857	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	203149	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102405	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	199163	20.00	ng	0.00
75) Chrysene-d12	16.03	240	195619	20.00	ng	0.00
86) Perylene-d12	17.71	264	194358	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	271137	97.81	ng	-0.01
7) Phenol-d6	6.74	99	343940	95.90	ng	0.00
23) Nitrobenzene-d5	7.87	82	313214	106.79	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	98906	111.81	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	665514	99.00	ng	0.00
78) Terphenyl-d14	14.75	244	790944	92.72	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.05	88	62170	50.61	ng	# 100
3) Pyridine	2.74	79	179094	55.88	ng	99
4) n-Nitrosodimethylamine	2.67	42	76918	49.11	ng	90
6) Aniline	6.76	93	243312	47.90	ng	97
8) 2-Chlorophenol	6.90	128	159159	49.03	ng	100
9) Benzaldehyde	6.61	77	70247	33.28	ng	98
10) Phenol	6.75	94	198323	47.48	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	154396	49.15	ng	99
12) 1,3-Dichlorobenzene	7.09	146	178212	48.74	ng	99
13) 1,4-Dichlorobenzene	7.20	146	188072	49.86	ng	100
14) 1,2-Dichlorobenzene	7.38	146	172634	47.74	ng	99
15) Benzyl Alcohol	7.36	79	134254	49.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	201570	43.41	ng	99
17) 2-Methylphenol	7.50	107	134889	51.76	ng	99
18) Hexachloroethane	7.79	117	61778	50.41	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	112798	45.56	ng	95
20) 3+4-Methylphenols	7.70	107	173605	51.43	ng	99
22) Acetophenone	7.69	105	217376	46.23	ng	# 95
24) Nitrobenzene	7.89	77	162770	51.79	ng	# 75
25) Isophorone	8.19	82	317139	48.62	ng	100
26) 2-Nitrophenol	8.28	139	86492	90.82	ng	99
27) 2,4-Dimethylphenol	8.35	122	148836	49.66	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	178494	43.15	ng	99
29) 2,4-Dichlorophenol	8.58	162	139922	53.73	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	156592	48.12	ng	99
31) Naphthalene	8.77	128	509746	50.06	ng	99
32) Benzoic acid	8.46	122	81234	93.50	ng	97
33) 4-Chloroaniline	8.85	127	209483	48.36	ng	99
34) Hexachlorobutadiene	8.93	225	88952	49.94	ng	97
35) Caprolactam	9.28	113	42258	53.09	ng	93
36) 4-Chloro-3-methylphenol	9.46	107	149523	52.85	ng	93
37) 2-Methylnaphthalene	9.63	142	343199	47.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	153474	51.87	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	73390	51.11	ng	99

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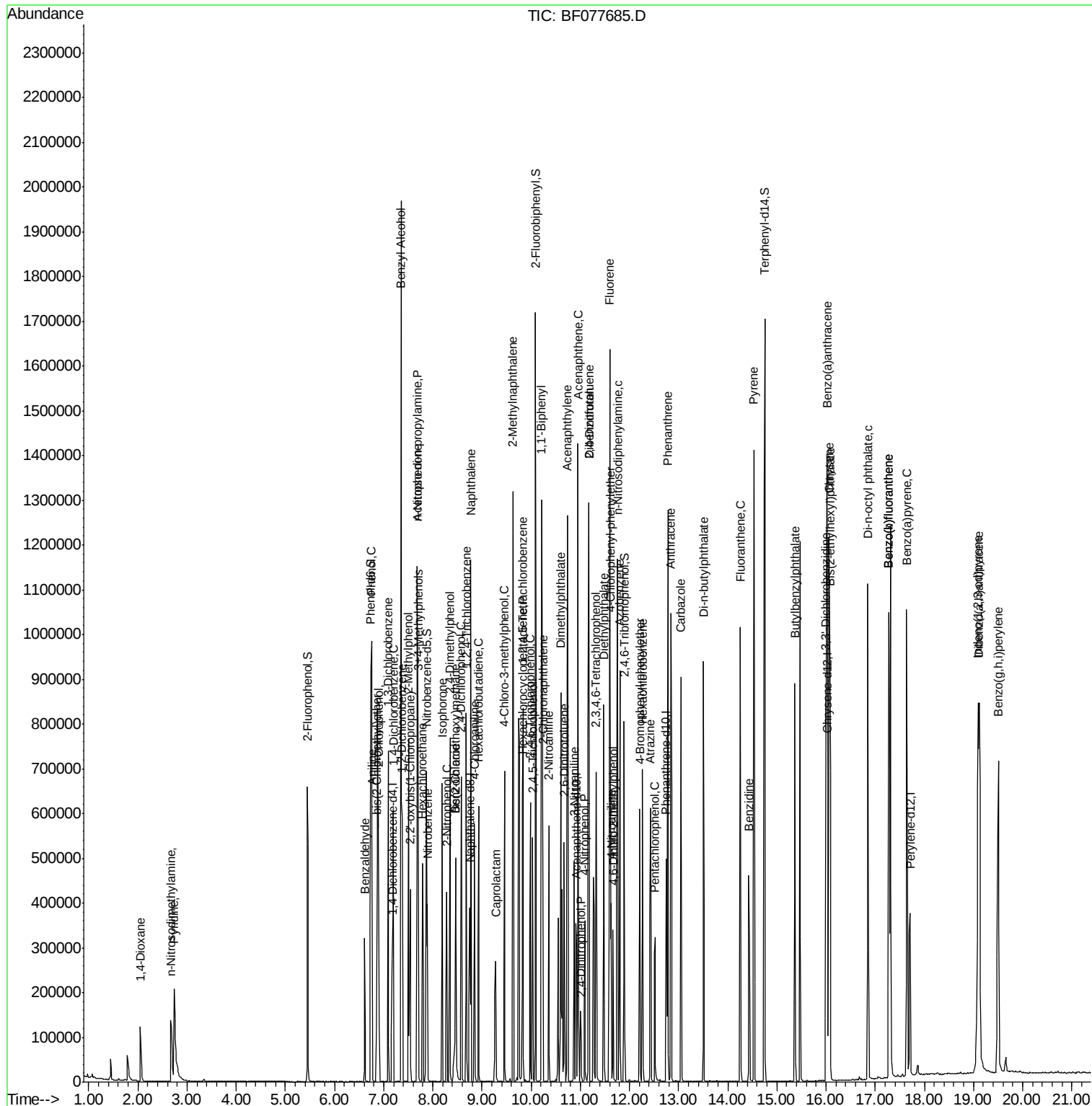
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	108134	63.68	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	116358	63.89	ng	98
45) 1,1'-Biphenyl	10.21	154	409684	50.24	ng	100
46) 2-Chloronaphthalene	10.24	162	329390	53.88	ng	99
47) 2-Nitroaniline	10.36	65	86768	70.49	ng	98
48) Acenaphthylene	10.74	152	528704	52.58	ng	99
49) Dimethylphthalate	10.60	163	368897	52.16	ng	100
50) 2,6-Dinitrotoluene	10.67	165	79399	66.15	ng	95
51) Acenaphthene	10.96	154	310164	51.68	ng	99
52) 3-Nitroaniline	10.88	138	98092	68.10	ng	98
53) 2,4-Dinitrophenol	11.01	184	25400	113.77	ng	# 64
54) Dibenzofuran	11.17	168	466530	51.69	ng	97
55) 4-Nitrophenol	11.09	139	75061	75.53	ng	99
56) 2,4-Dinitrotoluene	11.17	165	106670	74.54	ng	# 69
57) Fluorene	11.60	166	381345	53.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	90806	66.73	ng	# 100
59) Diethylphthalate	11.48	149	370766	50.88	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	173838	50.83	ng	99
61) 4-Nitroaniline	11.63	138	99571	71.38	ng	93
62) Azobenzene	11.80	77	350193	48.91	ng	100
64) 4,6-Dinitro-2-methylphenol	11.66	198	46468	112.45	ng	98
65) n-Nitrosodiphenylamine	11.76	169	330827	51.08	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	107621	49.00	ng	99
67) Hexachlorobenzene	12.27	284	117083	47.20	ng	98
68) Atrazine	12.43	200	98881	50.81	ng	99
69) Pentachlorophenol	12.52	266	58973	63.58	ng	98
70) Phenanthrene	12.78	178	563833	49.08	ng	99
71) Anthracene	12.84	178	541826	47.59	ng	99
72) Carbazole	13.05	167	516902	51.51	ng	100
73) Di-n-butylphthalate	13.51	149	581799	47.53	ng	100
74) Fluoranthene	14.26	202	601594	50.74	ng	99
76) Benzidine	14.43	184	238486	41.07	ng	99
77) Pyrene	14.53	202	618670	50.88	ng	100
79) Butylbenzylphthalate	15.37	149	253314	58.02	ng	97
80) Benzo(a)anthracene	16.02	228	582765	51.49	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	191156	51.71	ng	99
82) Chrysene	16.07	228	529528	49.54	ng	100
83) Bis(2-ethylhexyl)phthalate	16.08	149	378274	51.27	ng	# 96
84) Di-n-octyl phthalate	16.85	149	628513	54.67	ng	99
85) Indeno(1,2,3-cd)pyrene	19.09	276	656840	53.74	ng	# 100
87) Benzo(b)fluoranthene	17.28	252	619220	49.41	ng	99
88) Benzo(k)fluoranthene	17.28	252	619160	61.82	ng	# 96
89) Benzo(a)pyrene	17.64	252	525936	49.01	ng	# 95
90) Dibenzo(a,h)anthracene	19.12	278	533273	49.13	ng	97
91) Benzo(g,h,i)perylene	19.51	276	542287	49.71	ng	99

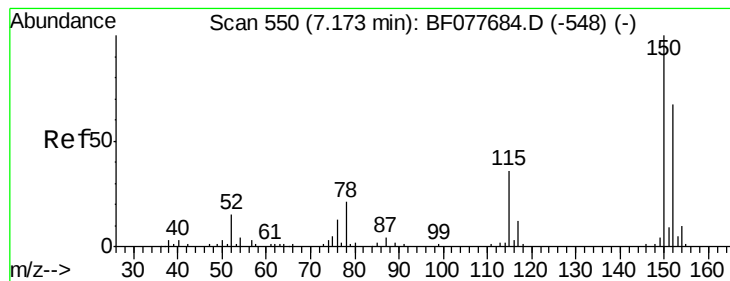
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC050  
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ALS Vial  : 6      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

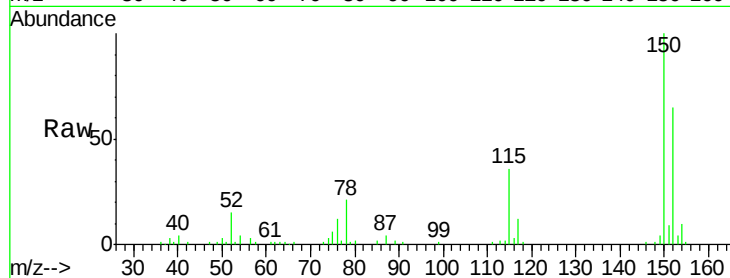
Tgt Ion:152 Resp: 47857

Ion Ratio Lower Upper

152 100

150 154.6 119.5 179.3

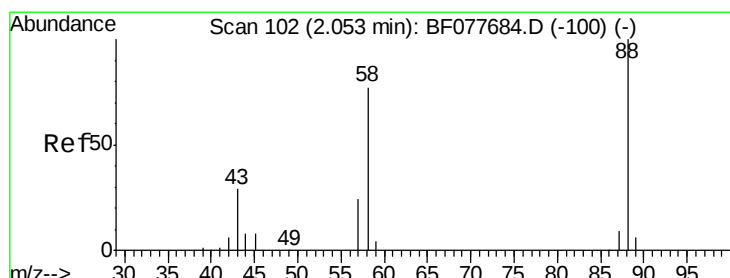
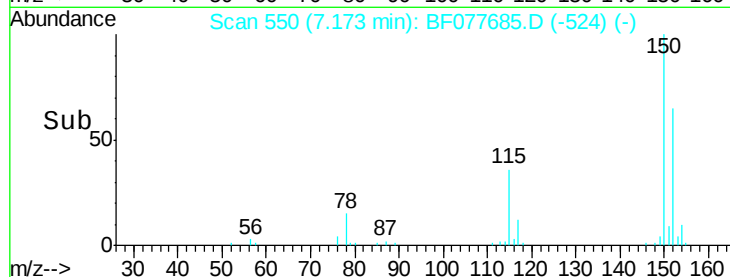
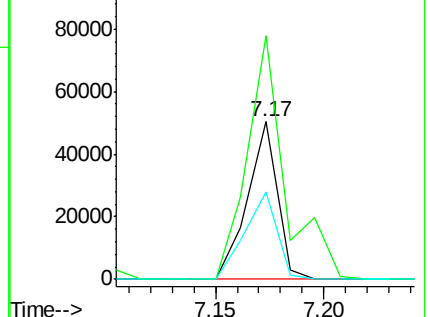
115 56.0 43.0 64.4



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: 50.61 ng

RT: 2.05 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

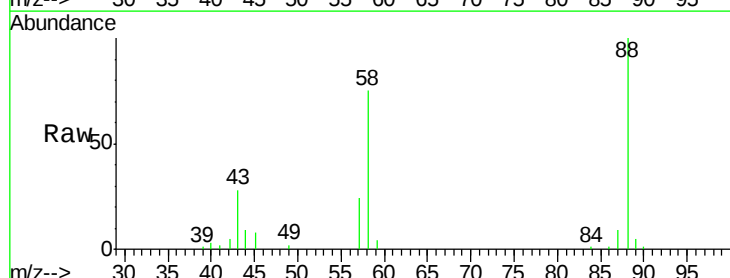
Tgt Ion: 88 Resp: 62170

Ion Ratio Lower Upper

88 100

58 68.8 0.0 0.0#

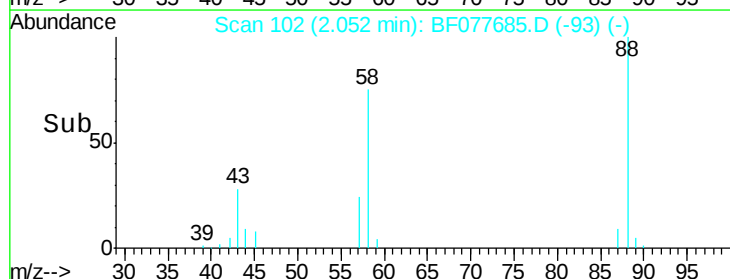
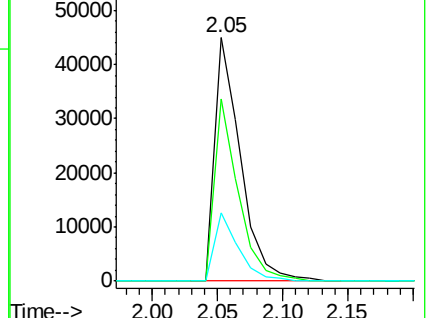
43 25.9 0.0 0.0#

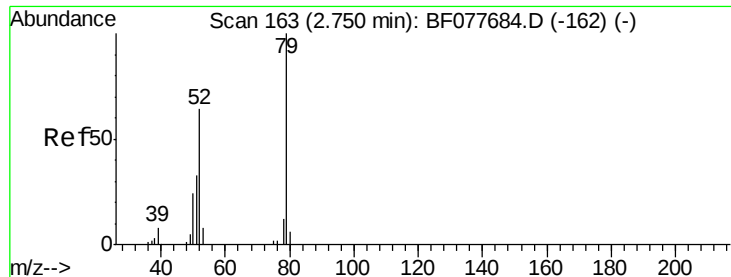


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 55.88 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

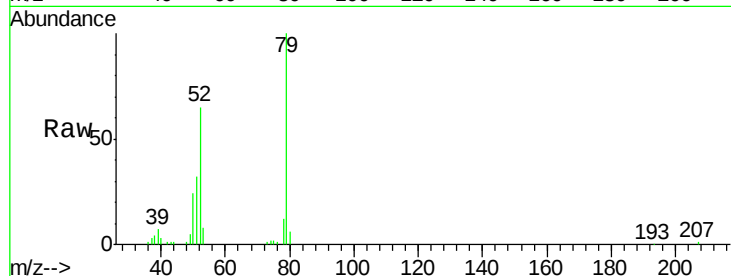
Tgt Ion: 79 Resp: 179094

Ion Ratio Lower Upper

79 100

52 65.1 51.1 76.7

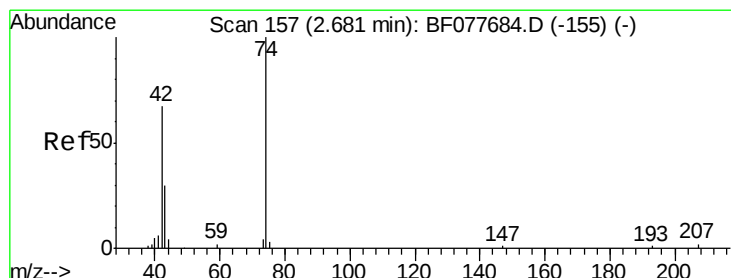
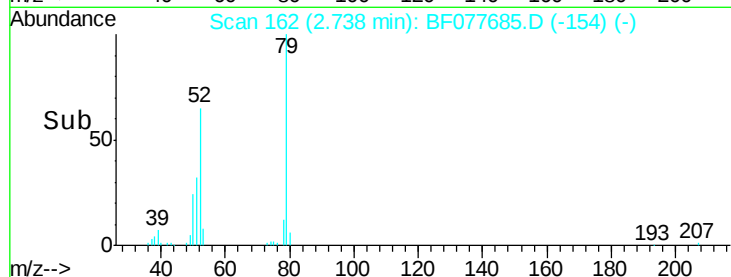
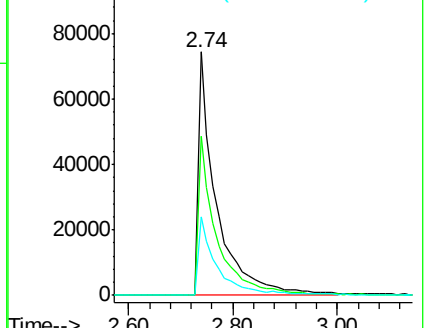
51 32.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 49.11 ng

RT: 2.67 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

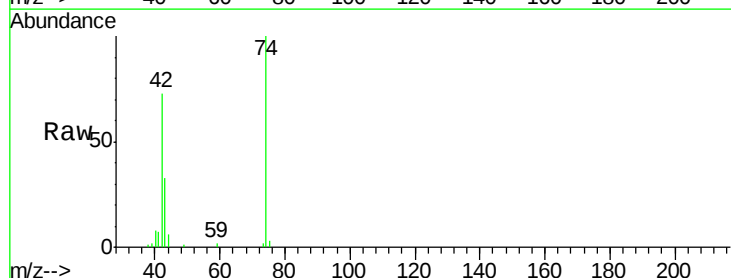
Tgt Ion: 42 Resp: 76918

Ion Ratio Lower Upper

42 100

74 136.6 119.3 178.9

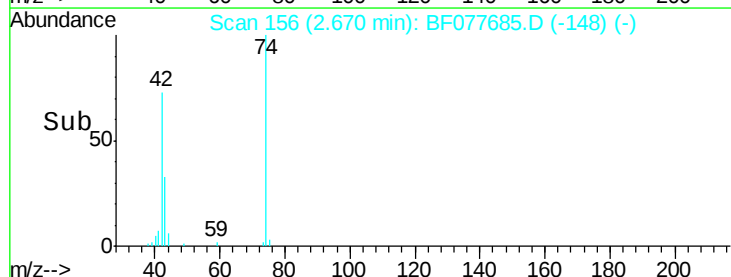
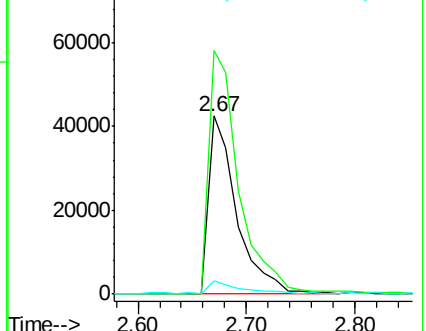
44 7.7 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 97.81 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

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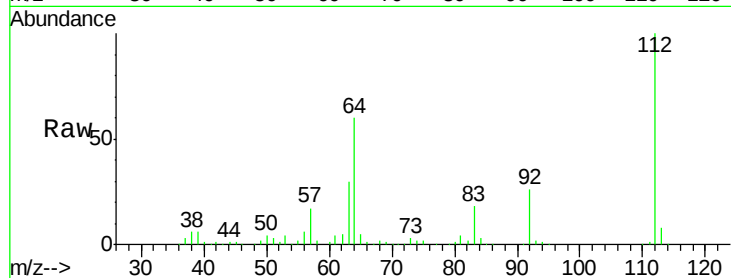
Tgt Ion: 112 Resp: 271137

Ion Ratio Lower Upper

112 100

64 60.3 38.6 57.8#

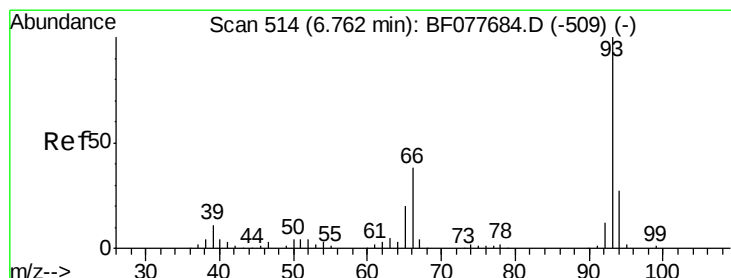
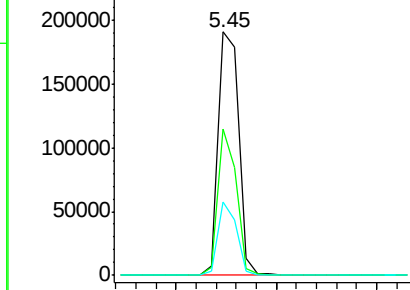
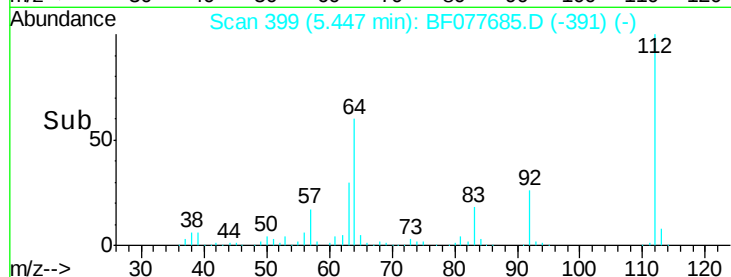
63 30.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 47.90 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

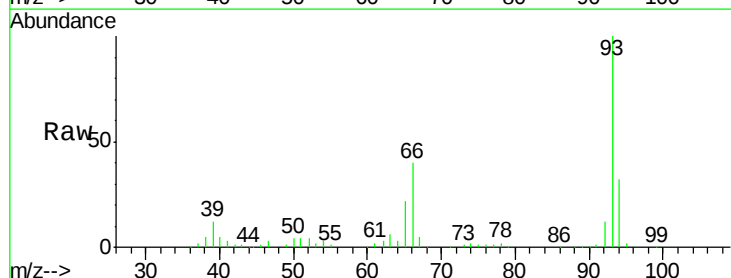
Tgt Ion: 93 Resp: 243312

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

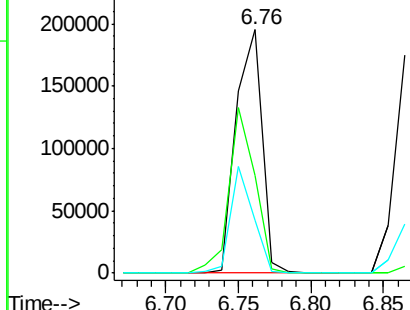
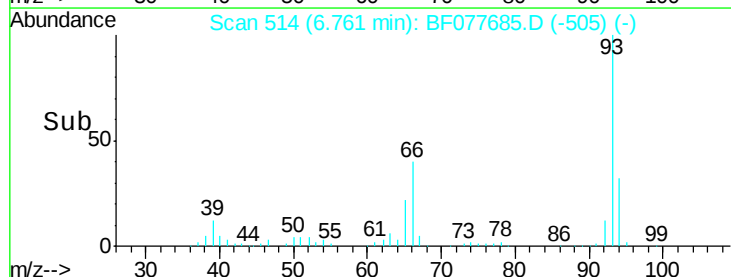
65 21.5 16.0 24.0

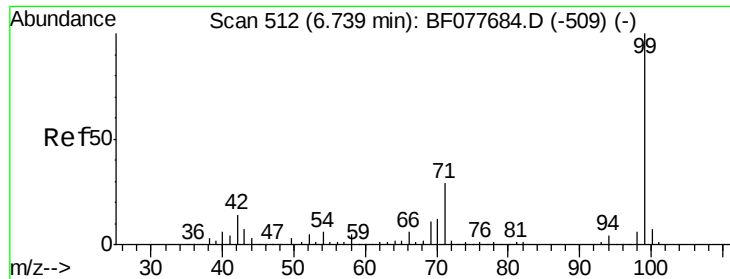


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.90 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077685.D

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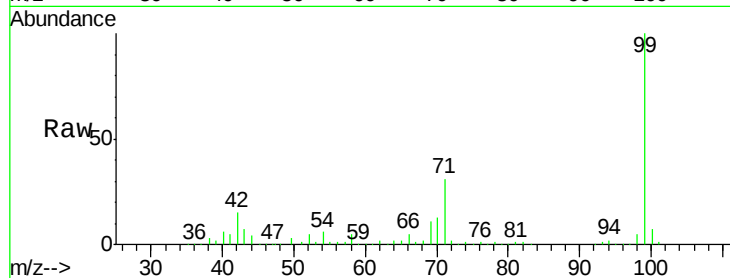
Tgt Ion: 99 Resp: 343940

Ion Ratio Lower Upper

99 100

42 14.8 11.0 16.4

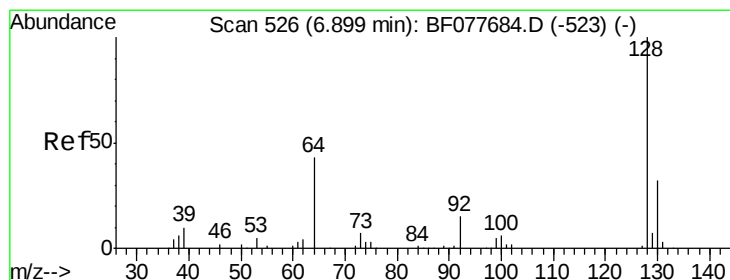
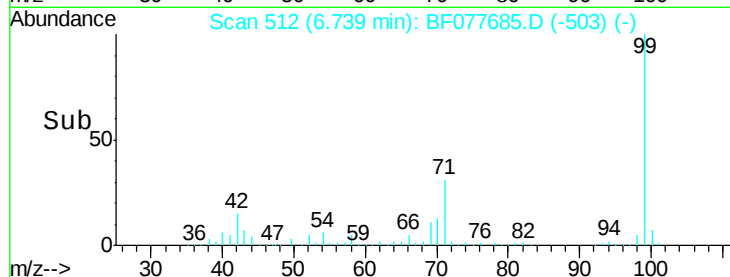
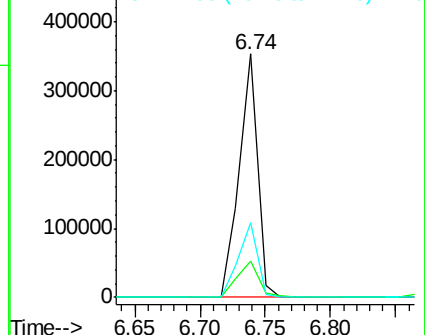
71 30.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 49.03 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

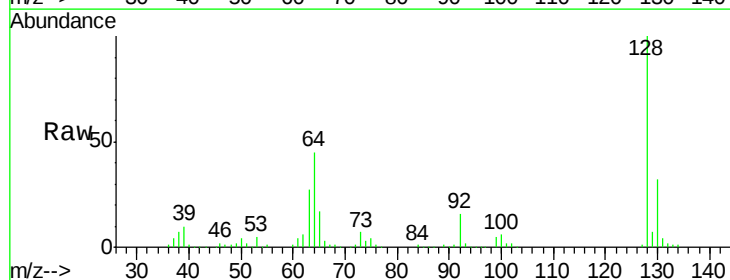
Tgt Ion: 128 Resp: 159159

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

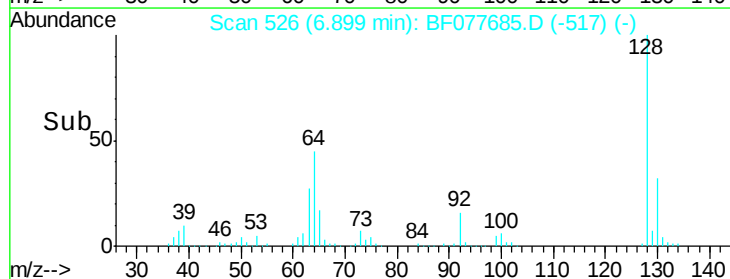
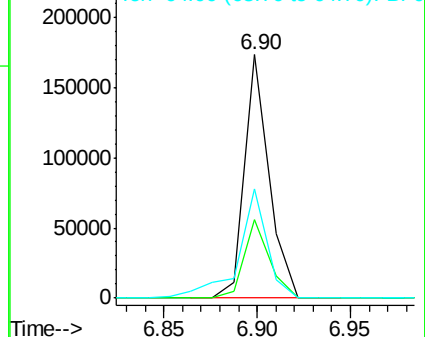
64 45.0 24.9 64.9

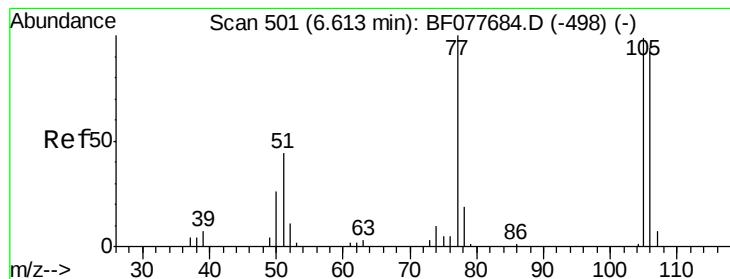


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.28 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077685.D

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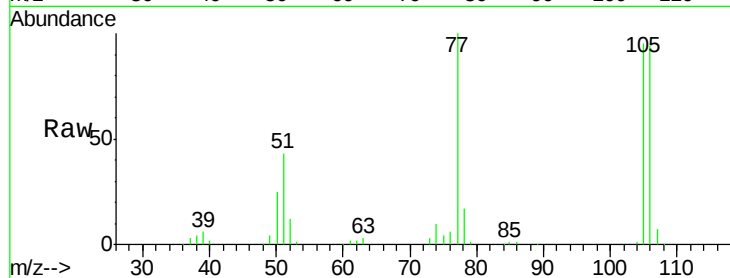
Tgt Ion: 77 Resp: 70247

Ion Ratio Lower Upper

77 100

105 95.0 78.8 118.8

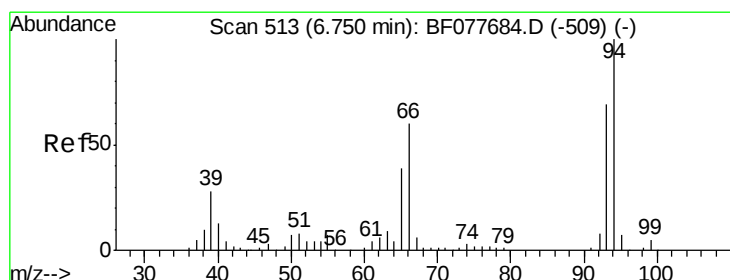
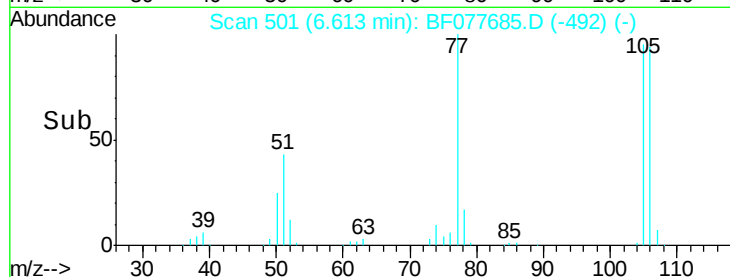
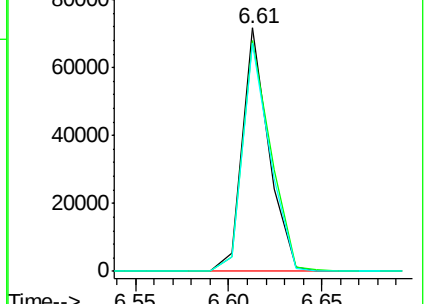
106 93.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.48 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

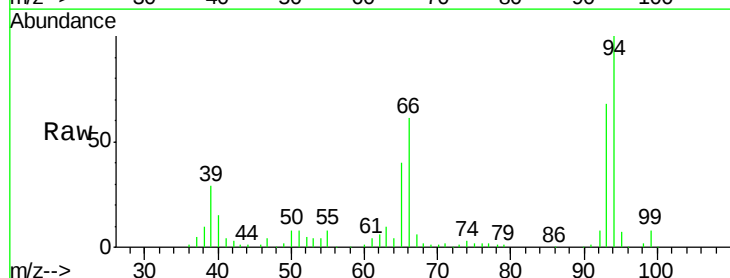
Tgt Ion: 94 Resp: 198323

Ion Ratio Lower Upper

94 100

65 39.6 18.8 58.8

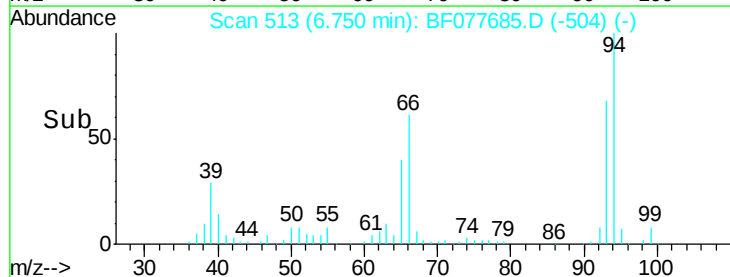
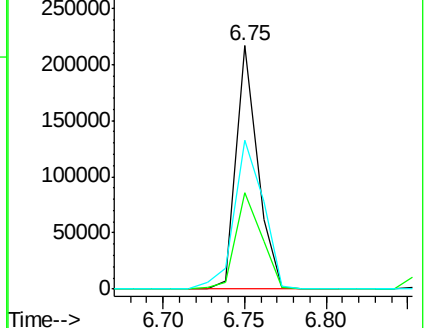
66 61.4 39.9 79.9

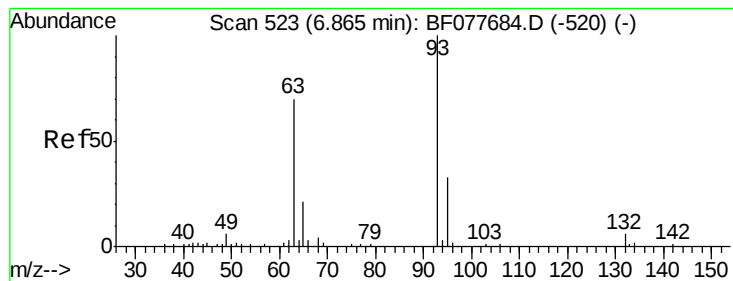


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.15 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

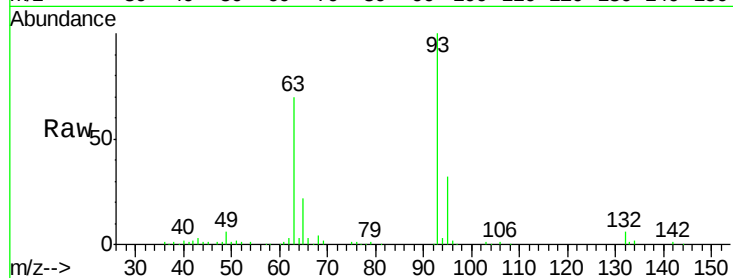
Tgt Ion: 93 Resp: 154396

Ion Ratio Lower Upper

93 100

63 69.9 49.5 89.5

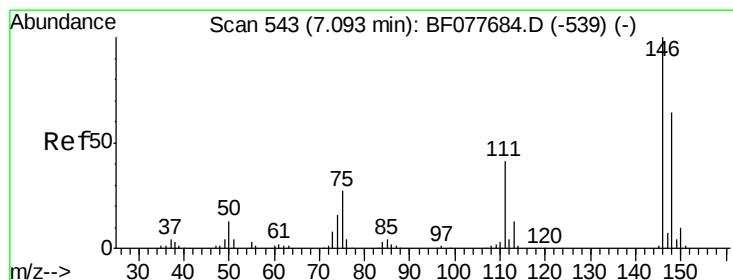
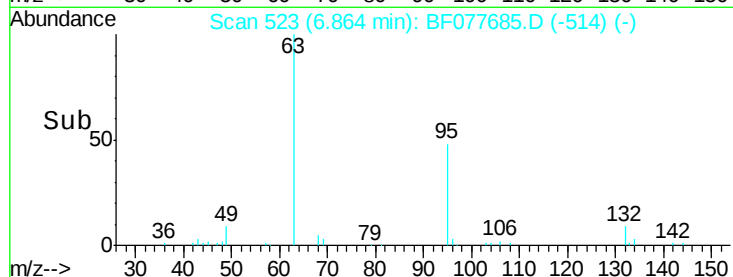
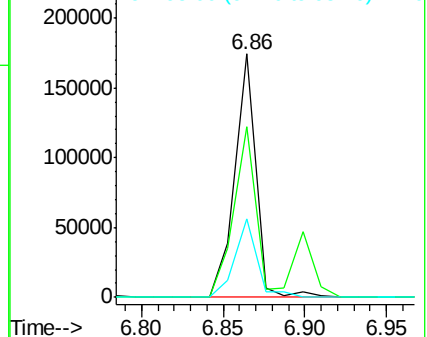
95 32.4 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 48.74 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

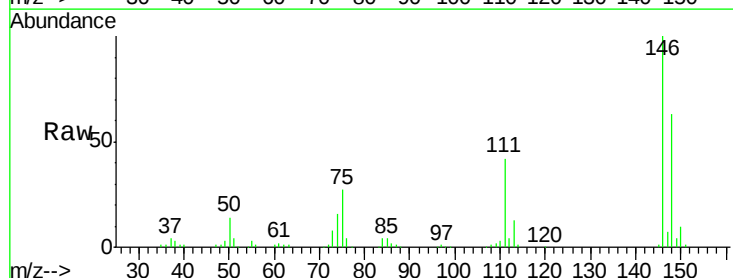
Tgt Ion: 146 Resp: 178212

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

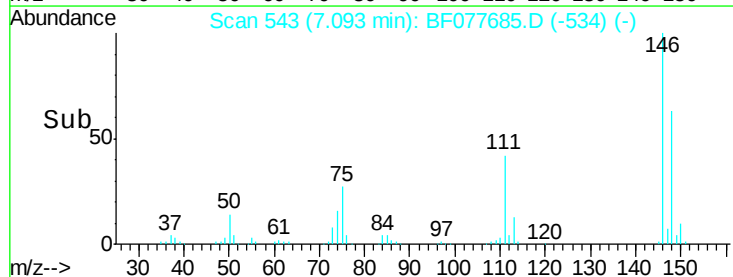
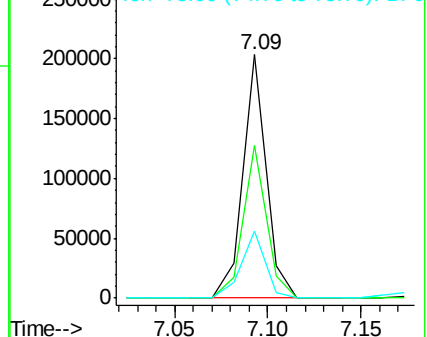
75 27.3 21.4 32.2

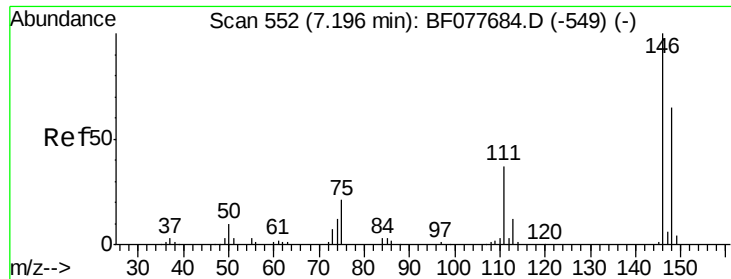


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

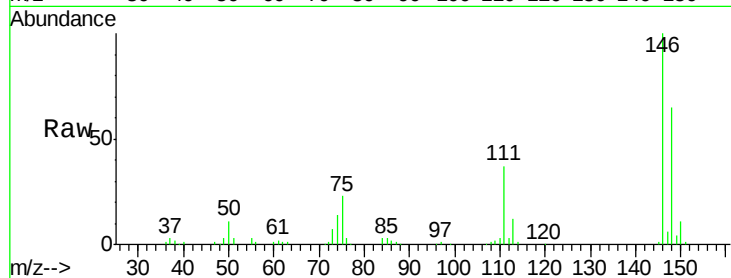




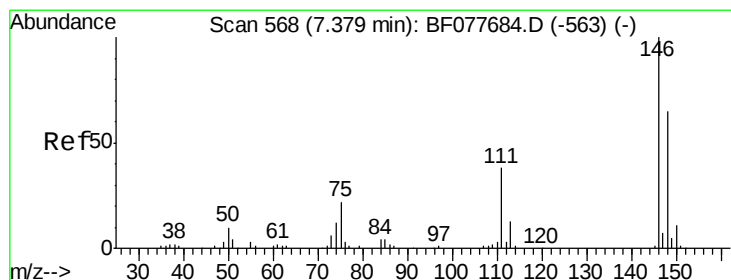
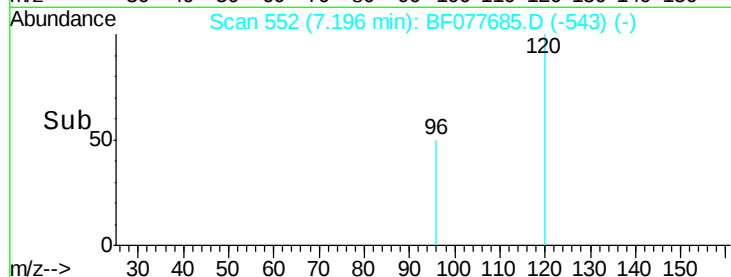
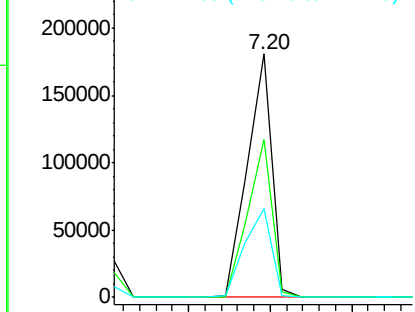
#13
 1,4-Dichlorobenzene
 Concen: 49.86 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 188072
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 36.5 29.2 43.8

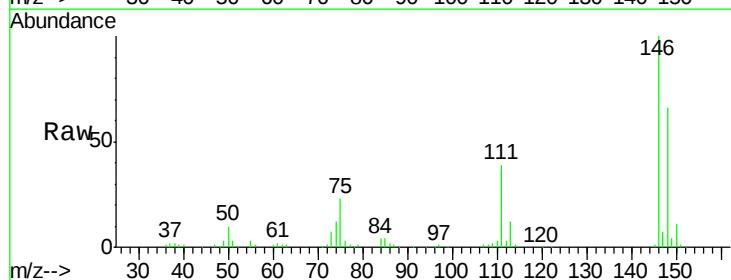


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

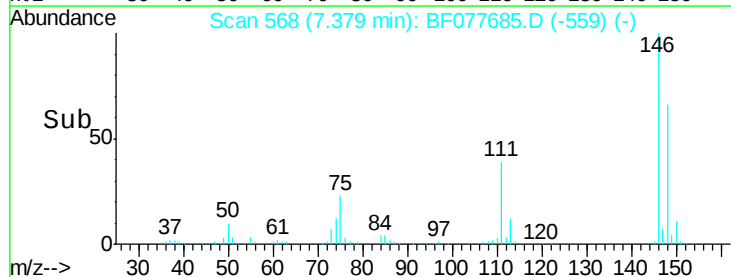
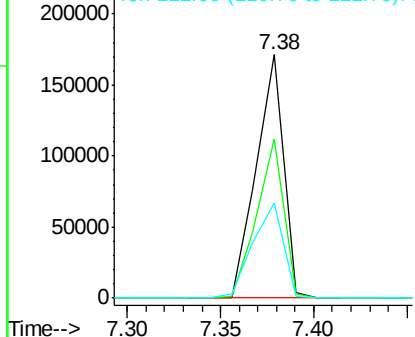


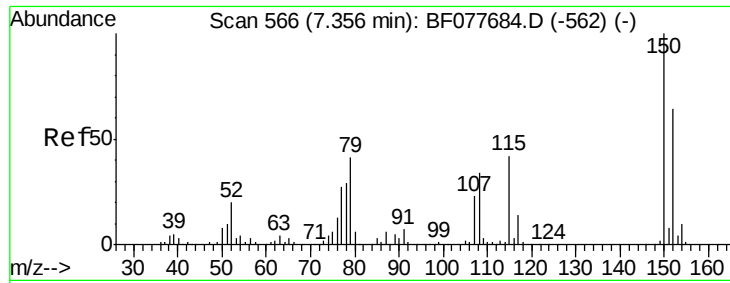
#14
 1,2-Dichlorobenzene
 Concen: 47.74 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:146 Resp: 172634
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 111 39.3 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

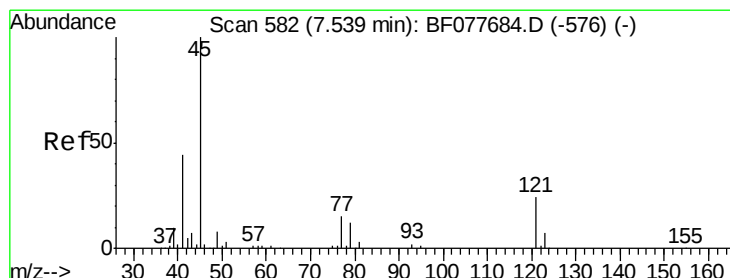
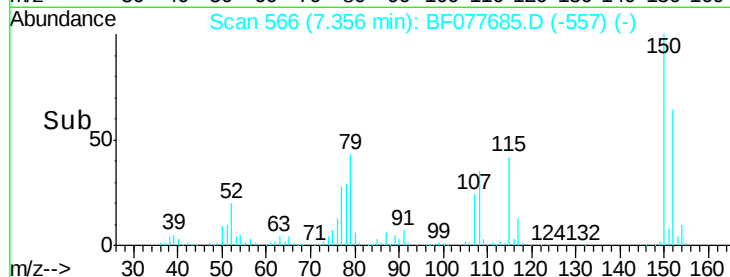
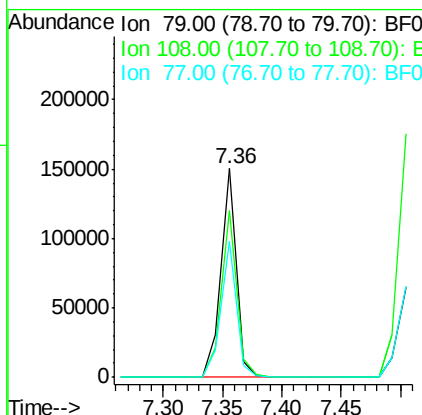
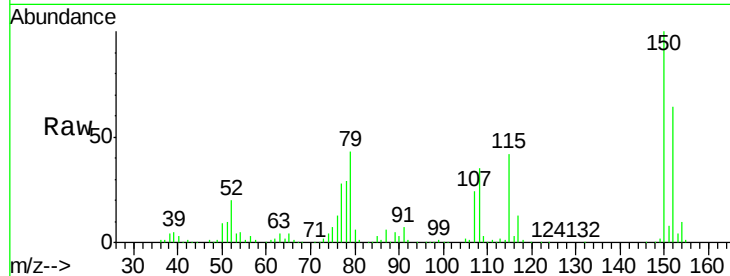




#15
Benzyl Alcohol
Concen: 49.15 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

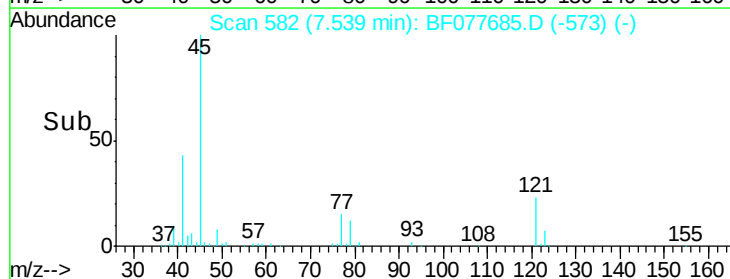
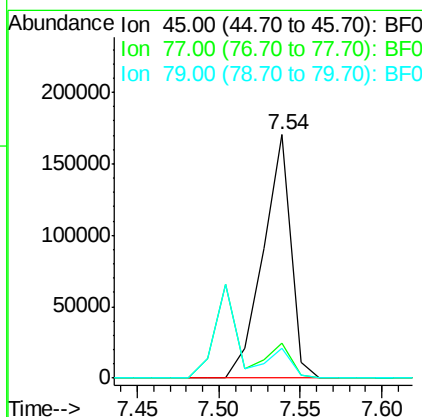
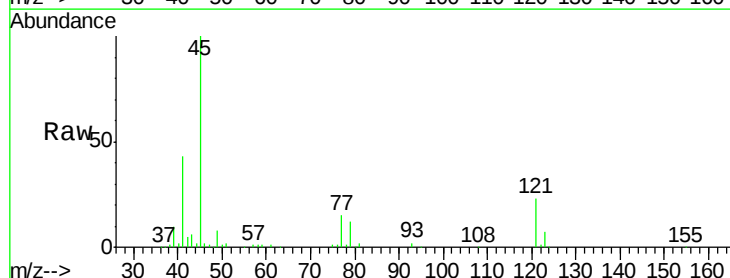
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

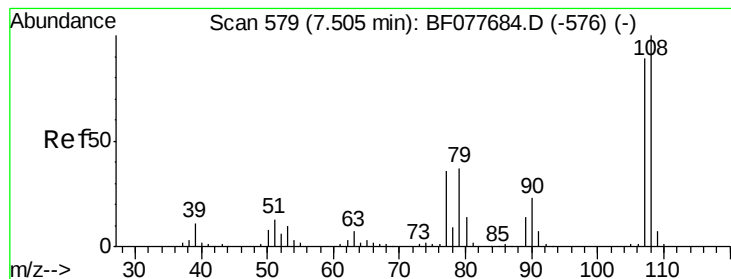
Tgt Ion: 79 Resp: 134254
Ion Ratio Lower Upper
79 100
108 79.9 65.0 97.4
77 64.9 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.41 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion: 45 Resp: 201570
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.2
79 12.4 0.0 32.0





#17

2-Methylphenol

Concen: 51.76 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 134889

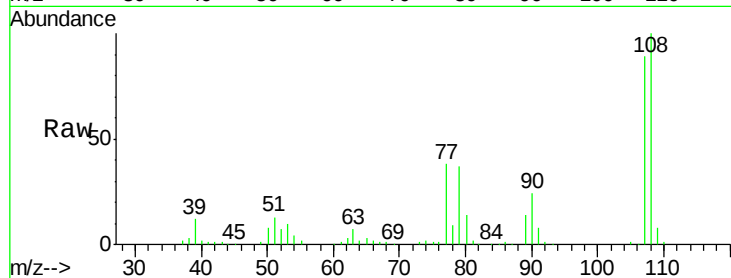
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.8

77 42.3 32.6 48.8

79 41.7 32.8 49.2

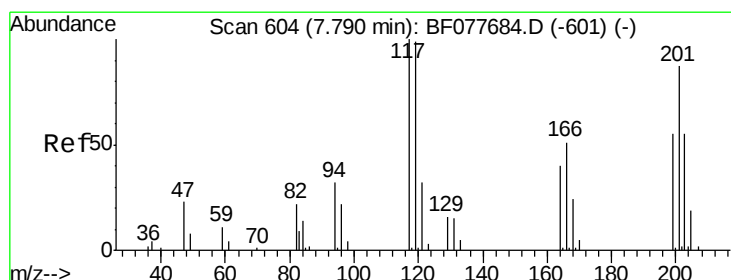
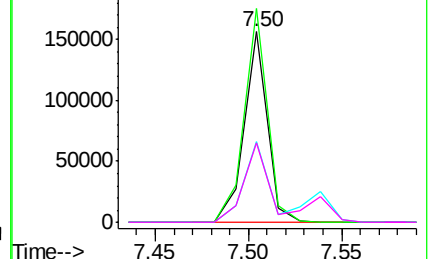
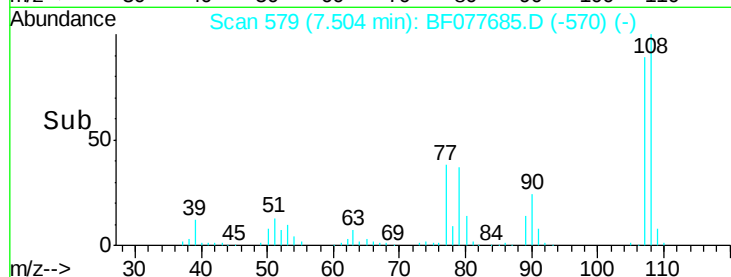


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.41 ng

RT: 7.79 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

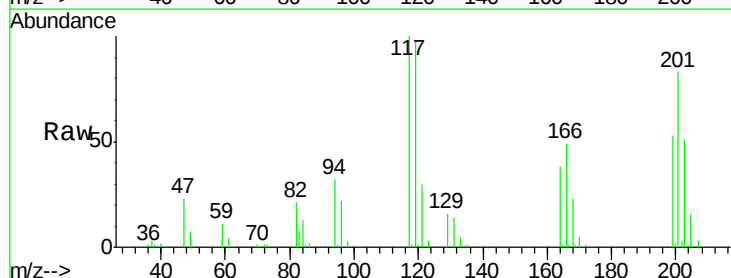
Tgt Ion:117 Resp: 61778

Ion Ratio Lower Upper

117 100

119 98.4 79.2 118.8

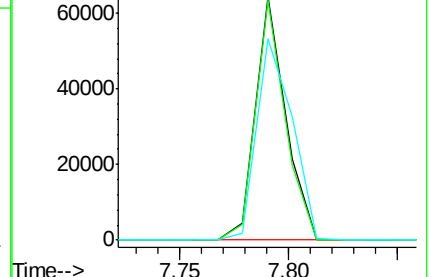
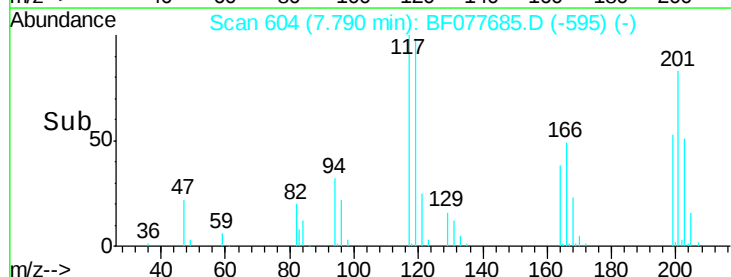
201 82.7 69.8 104.6

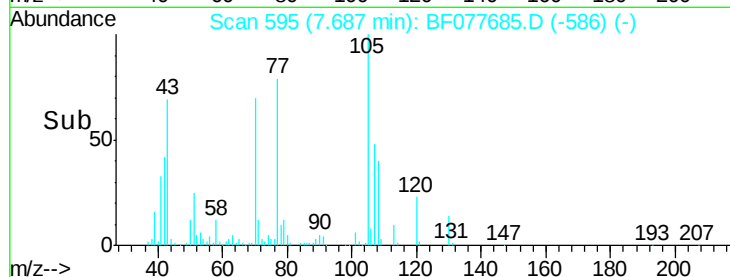
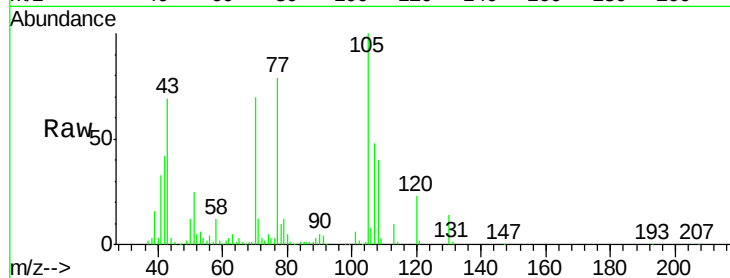
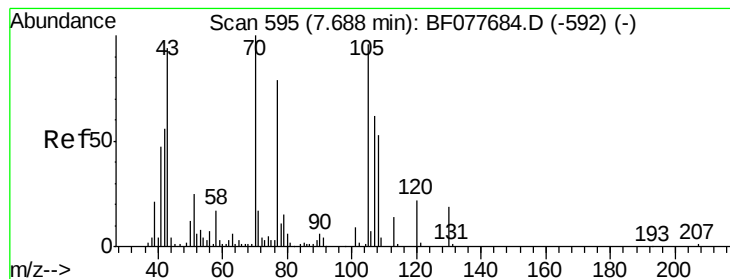


Abundance Ion 117.00 (116.70 to 117.70): E

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: 45.56 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 112798

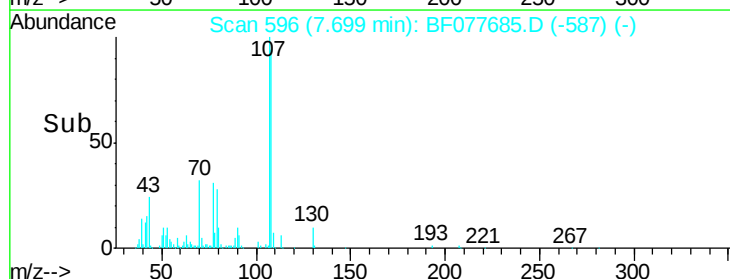
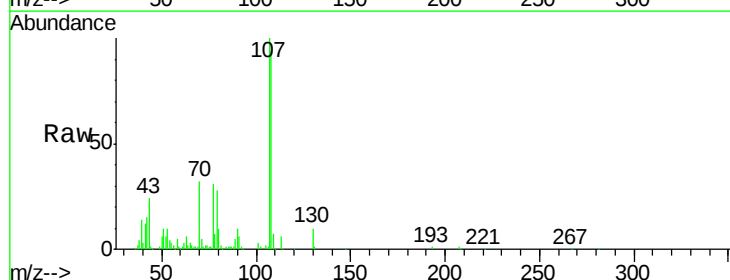
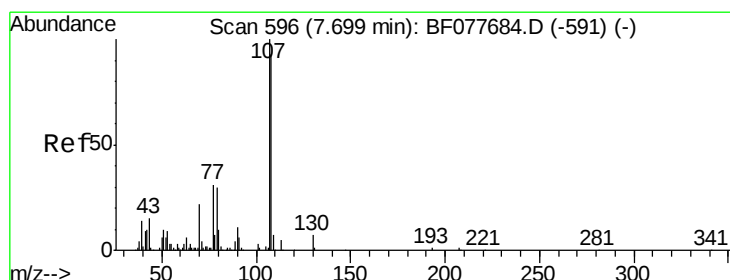
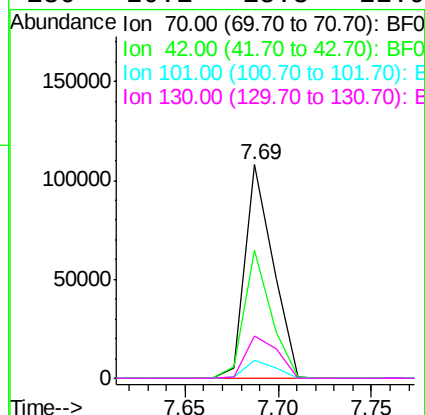
Ion Ratio Lower Upper

70 100

42 59.9 44.5 66.7

101 8.5 7.4 11.2

130 20.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 51.43 ng

RT: 7.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Tgt Ion: 107 Resp: 173605

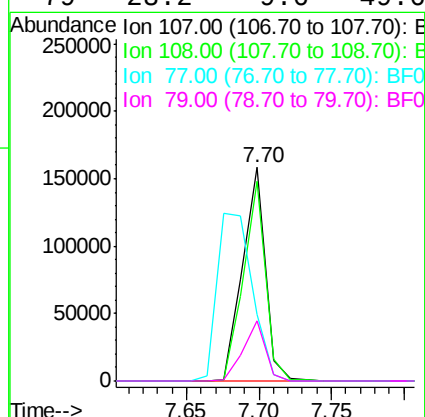
Ion Ratio Lower Upper

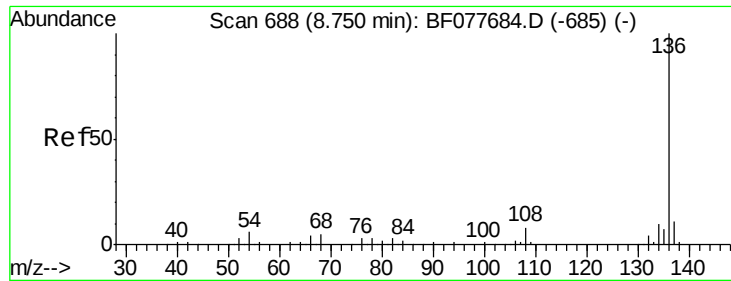
107 100

108 93.6 73.2 113.2

77 31.1 10.7 50.7

79 28.2 9.6 49.6

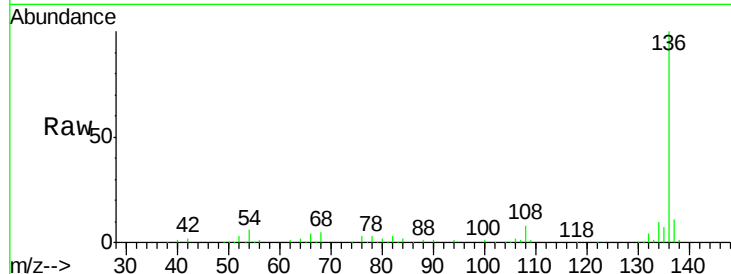




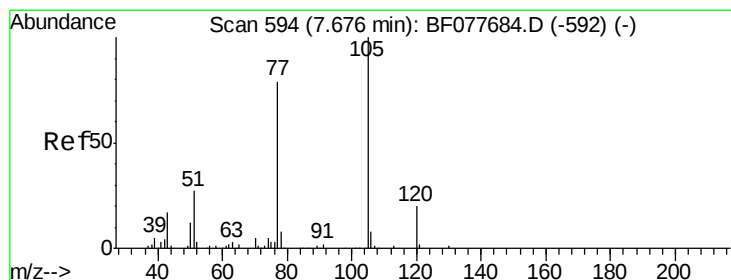
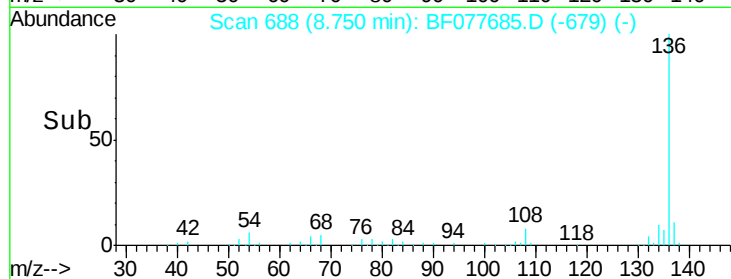
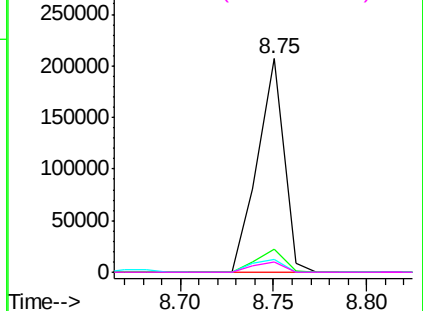
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	203149
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.0	4.6	6.8
68	4.6	3.7	5.5

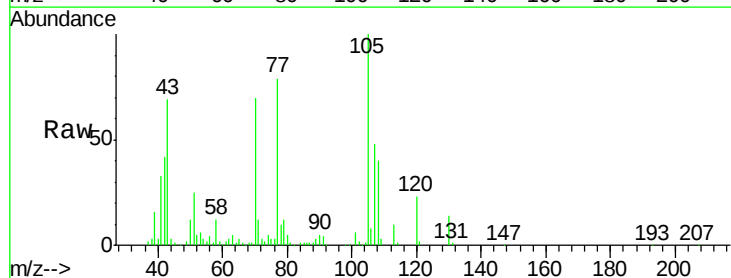


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

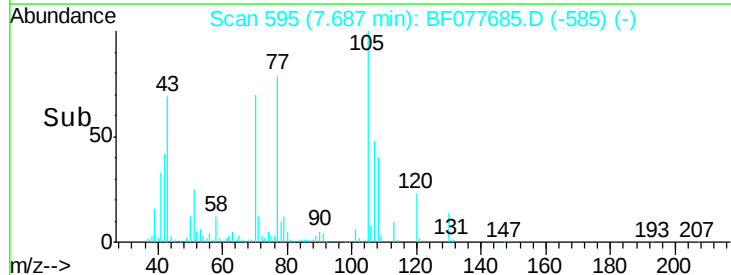
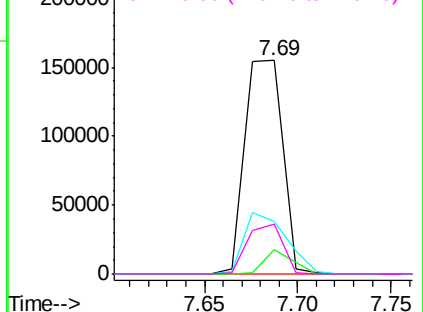


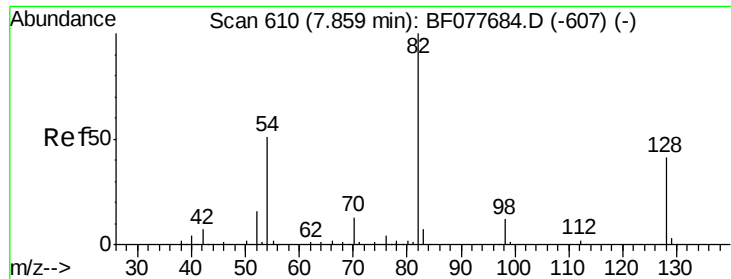
#22
Acetophenone
Concen: 46.23 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:	105	Resp:	217376
Ion	Ratio	Lower	Upper
105	100		
71	11.5	0.6	1.0#
51	24.9	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

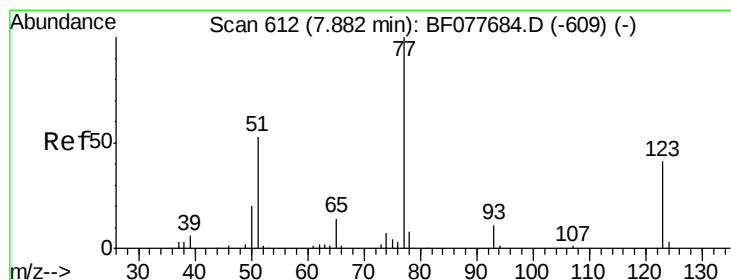
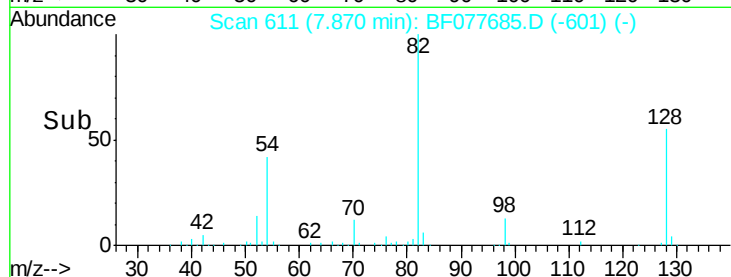
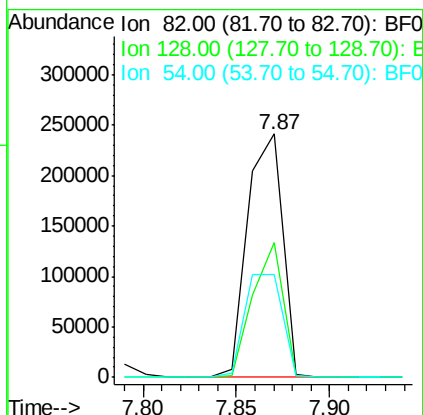
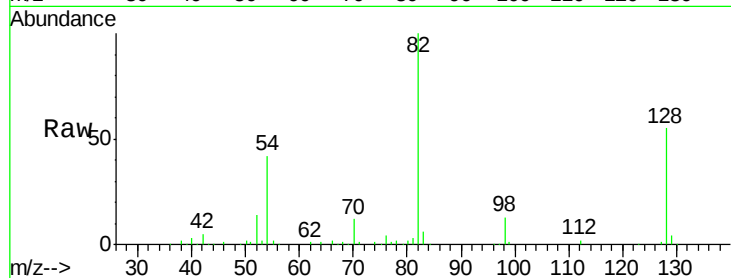




#23
 Nitrobenzene-d5
 Concen: 106.79 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

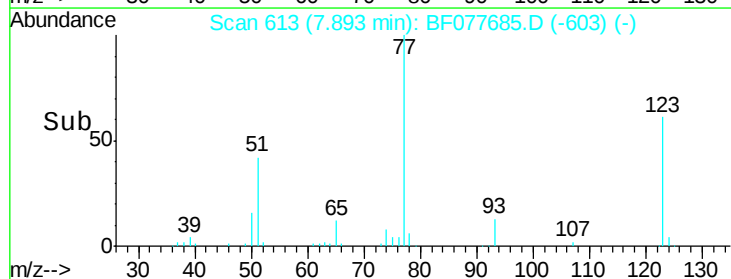
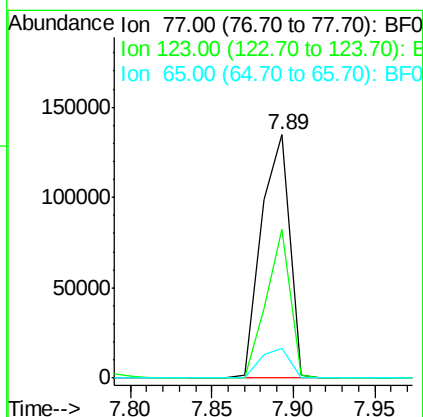
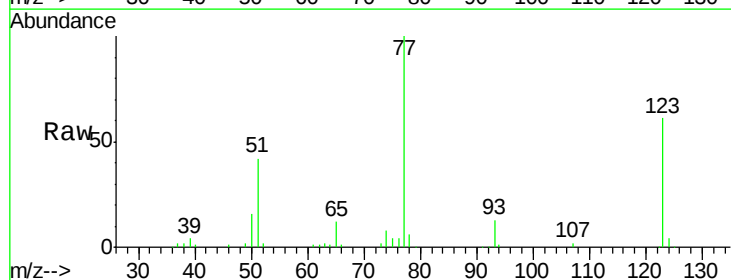
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 313214
 Ion Ratio Lower Upper
 82 100
 128 55.4 32.8 49.2#
 54 42.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 51.79 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion: 77 Resp: 162770
 Ion Ratio Lower Upper
 77 100
 123 61.2 32.6 49.0#
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 48.62 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

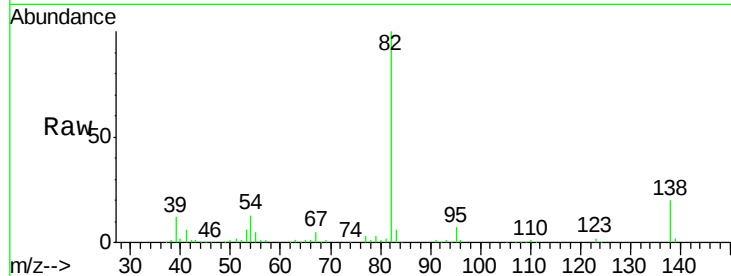
Tgt Ion: 82 Resp: 317139

Ion Ratio Lower Upper

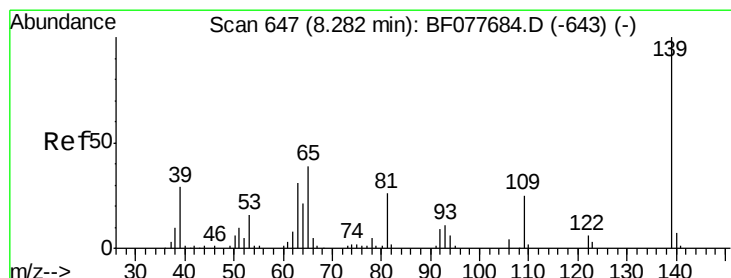
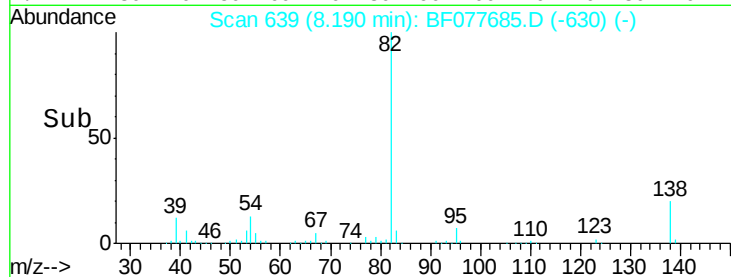
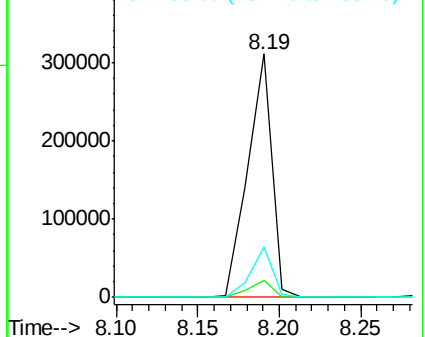
82 100

95 6.8 5.8 8.6

138 20.5 16.3 24.5



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



#26

2-Nitrophenol

Concen: 90.82 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

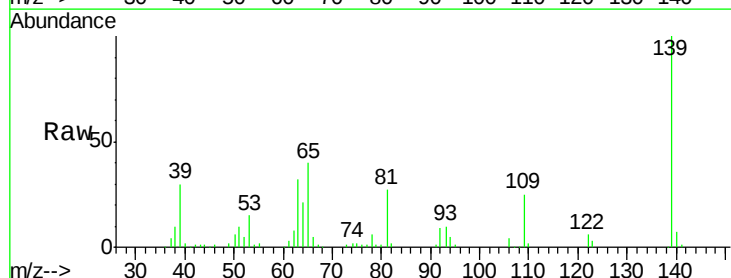
Tgt Ion: 139 Resp: 86492

Ion Ratio Lower Upper

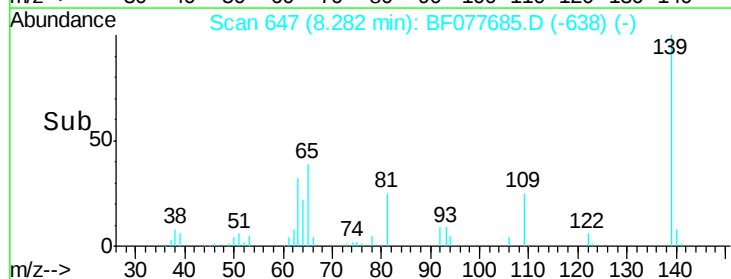
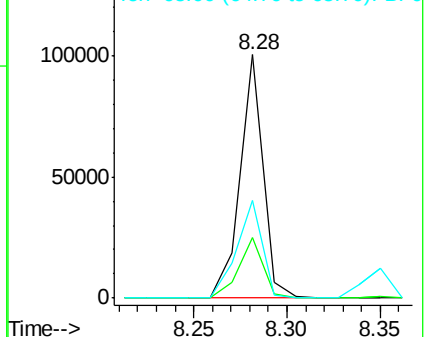
139 100

109 24.9 20.1 30.1

65 40.2 31.5 47.3



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





#27

2,4-Dimethylphenol

Concen: 49.66 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

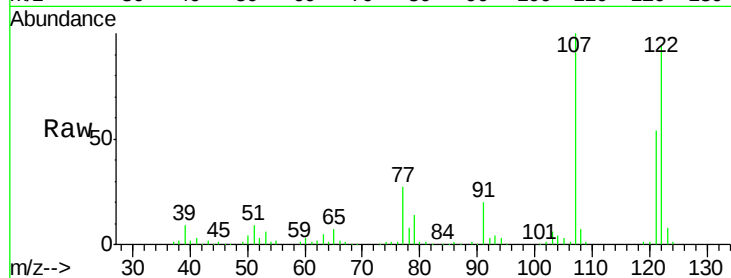
Tgt Ion: 122 Resp: 148836

Ion Ratio Lower Upper

122 100

107 106.8 84.7 127.1

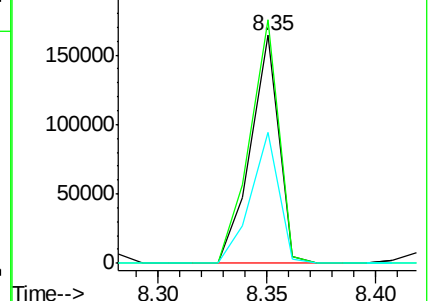
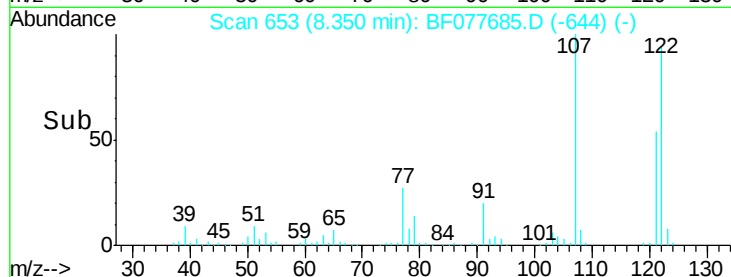
121 57.5 46.6 69.8



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: 43.15 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

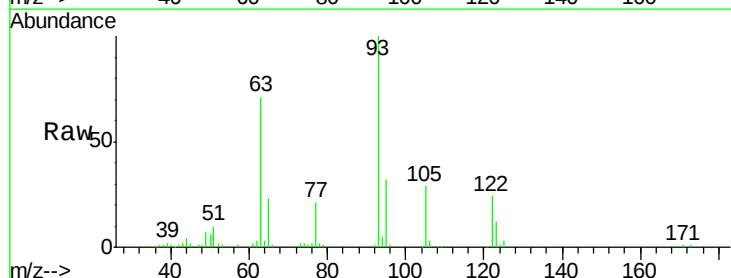
Tgt Ion: 93 Resp: 178494

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

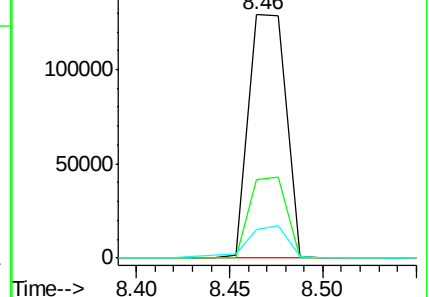
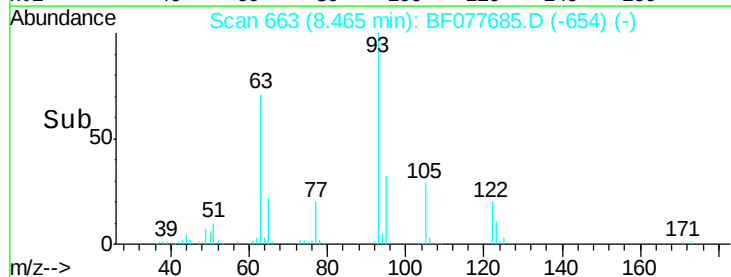
123 11.5 8.6 13.0

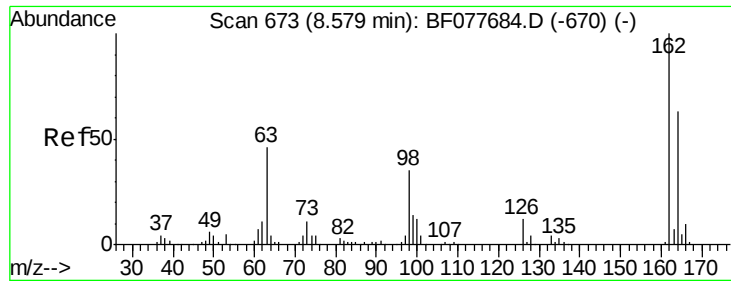


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

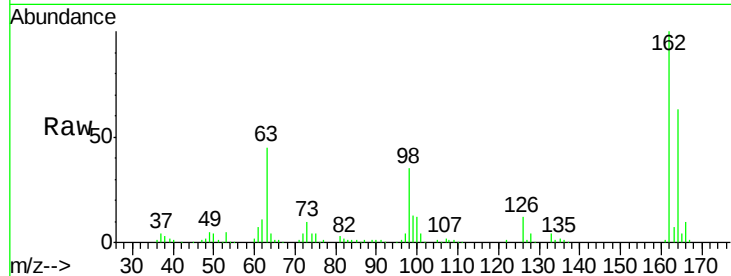




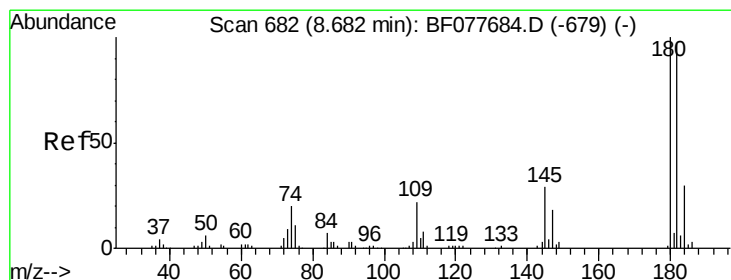
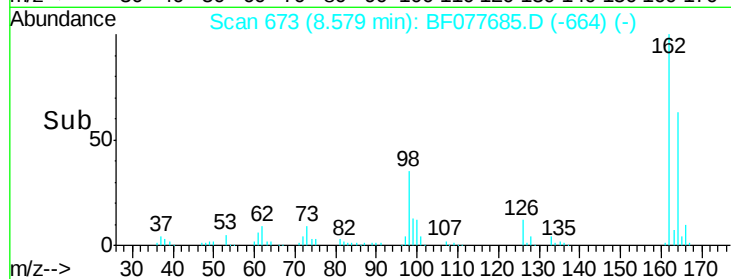
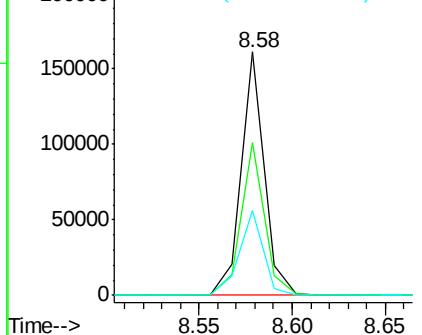
#29
 2,4-Dichlorophenol
 Concen: 53.73 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.8	82.8
98	35.1	14.5	54.5

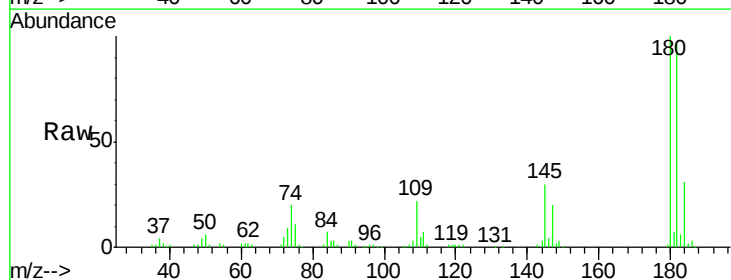


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

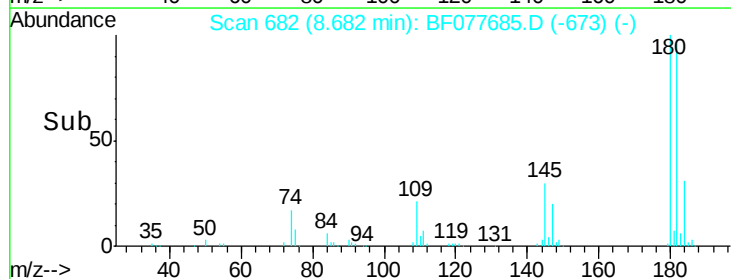
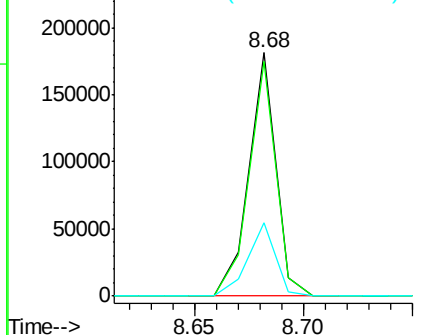


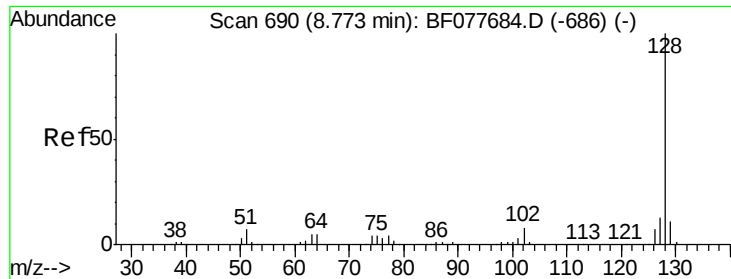
#30
 1,2,4-Trichlorobenzene
 Concen: 48.12 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	30.0	23.4	35.2



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

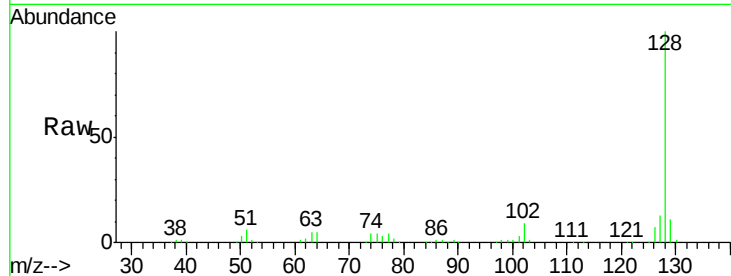




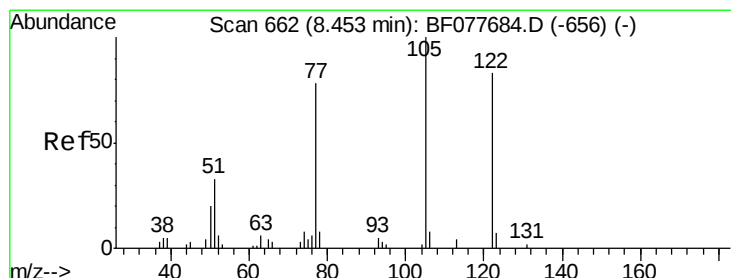
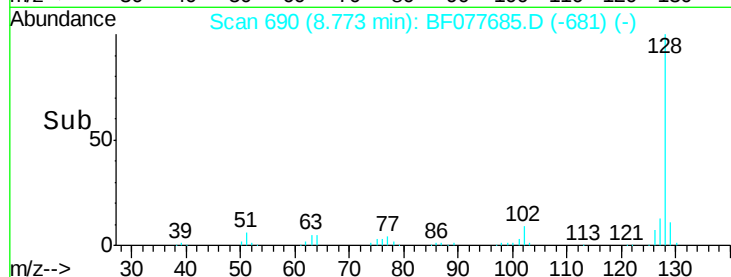
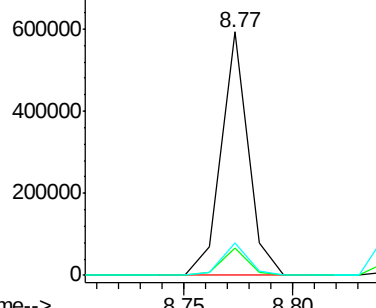
#31
Naphthalene
Concen: 50.06 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 509746
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.4 15.6

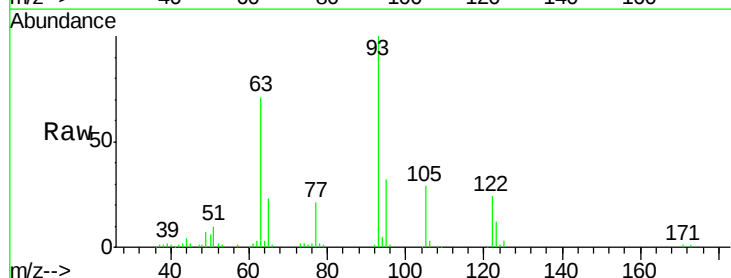


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

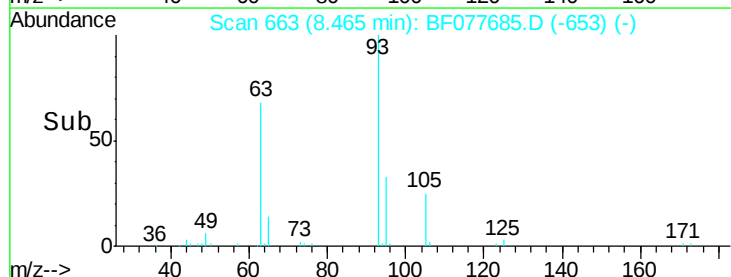
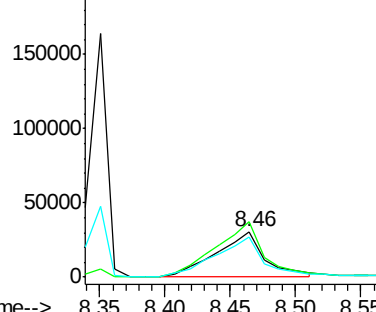


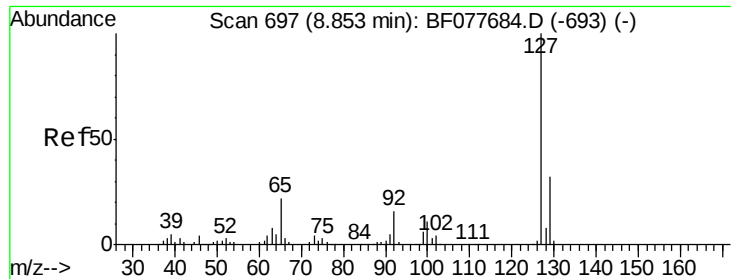
#32
Benzoic acid
Concen: 93.50 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:122 Resp: 81234
Ion Ratio Lower Upper
122 100
105 120.7 99.9 139.9
77 88.1 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

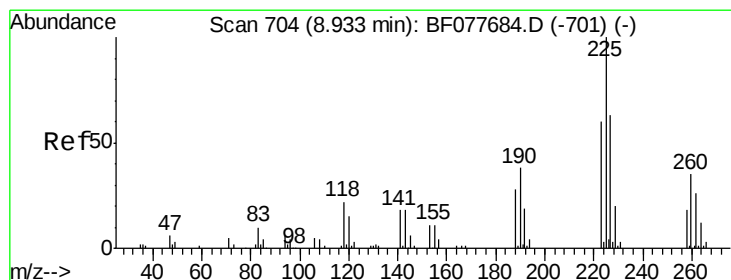
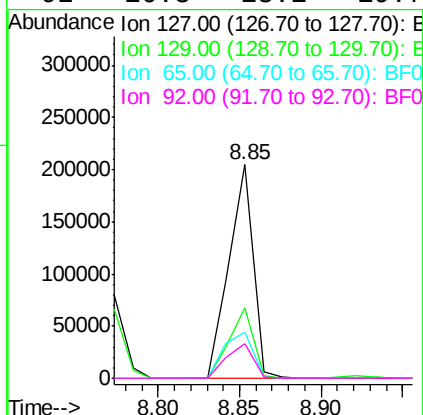
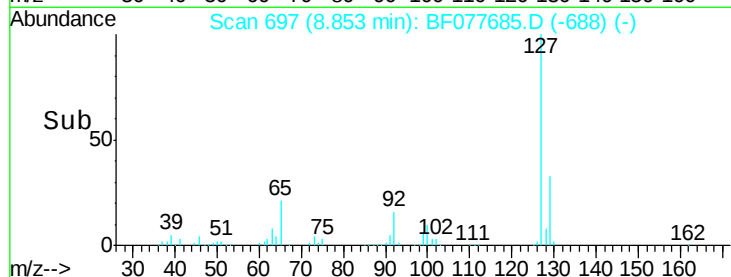
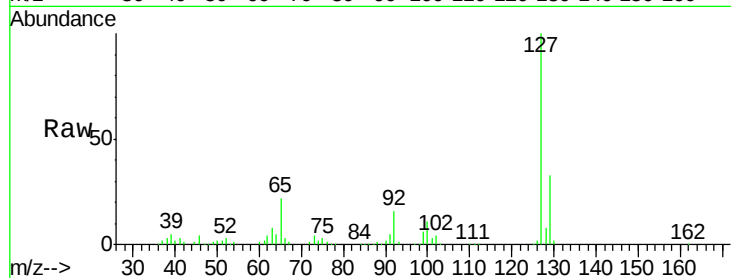




#33
4-Chloroaniline
Concen: 48.36 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

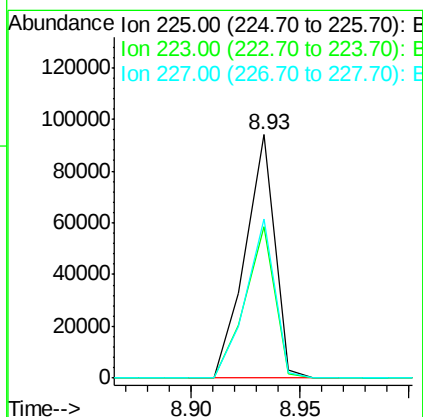
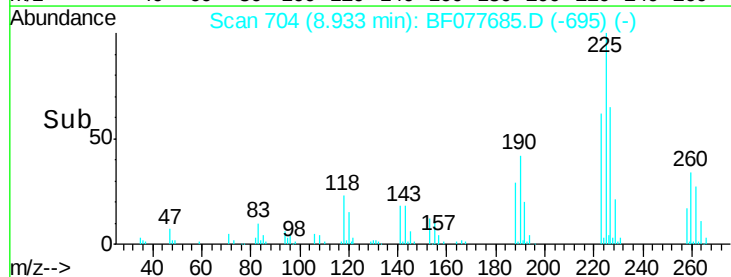
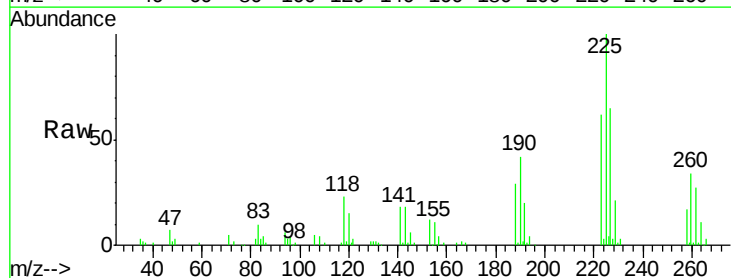
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	209483
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	21.6	17.6	26.4
92	16.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 49.94 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:	225	Resp:	88952
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.9	71.9
227	65.2	50.1	75.1

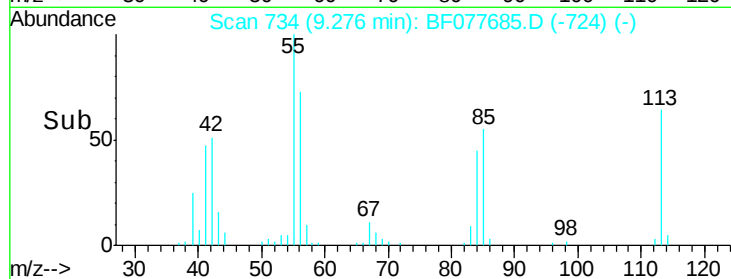
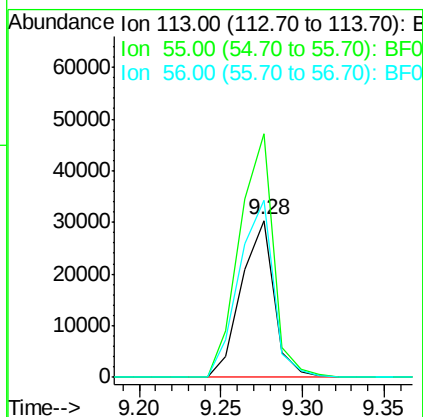
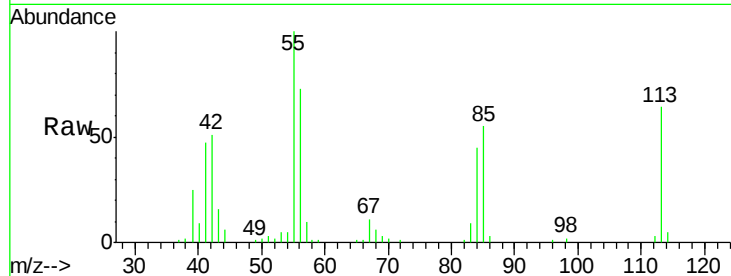




#35
 Caprolactam
 Concen: 53.09 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

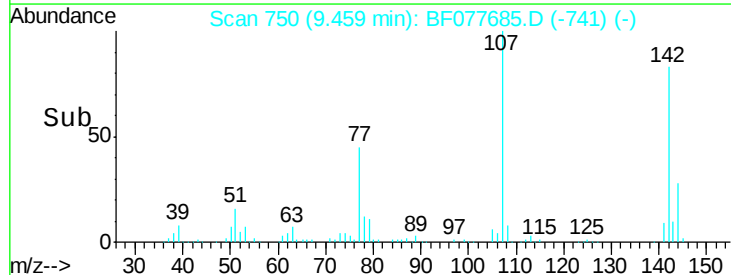
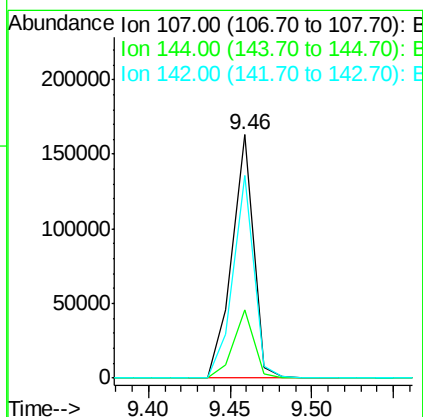
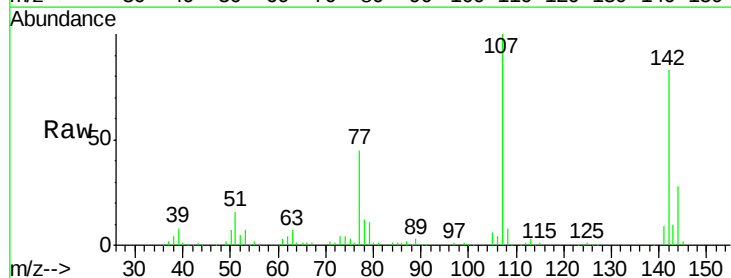
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

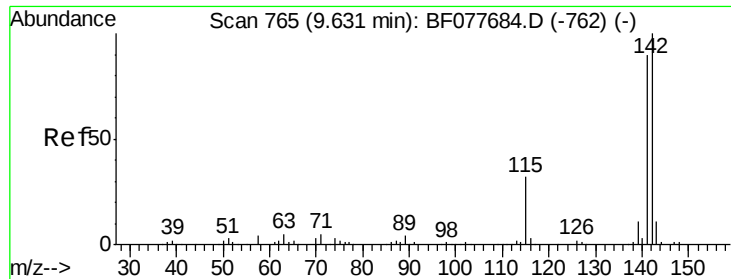
Tgt Ion:113 Resp: 42258
 Ion Ratio Lower Upper
 113 100
 55 155.4 145.9 185.9
 56 113.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 52.85 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:107 Resp: 149523
 Ion Ratio Lower Upper
 107 100
 144 27.8 23.3 34.9
 142 83.3 72.6 109.0

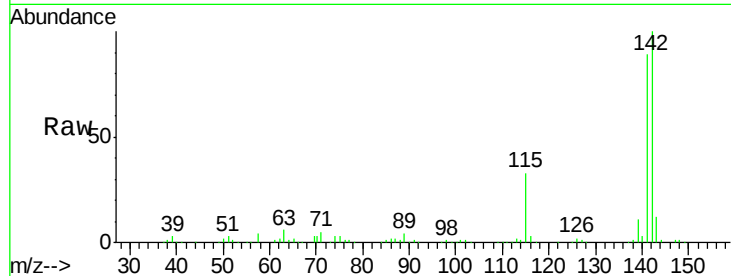




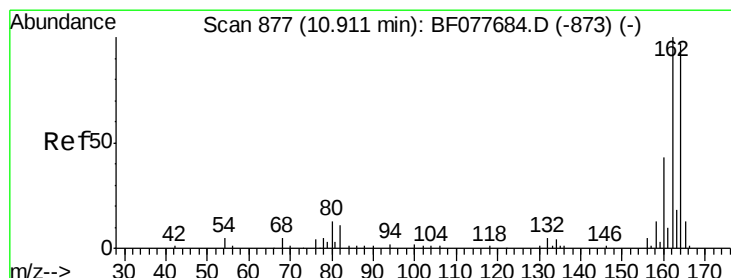
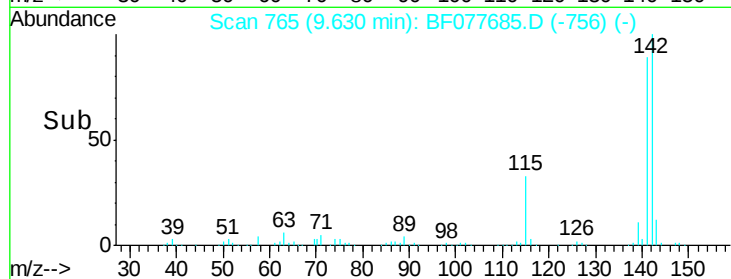
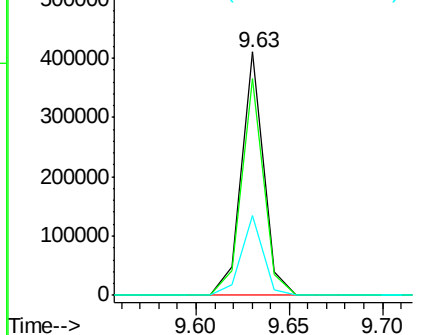
#37
 2-Methylnaphthalene
 Concen: 47.21 ng
 RT: 9.63 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 343199
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.9 107.9
 115 32.7 25.4 38.0

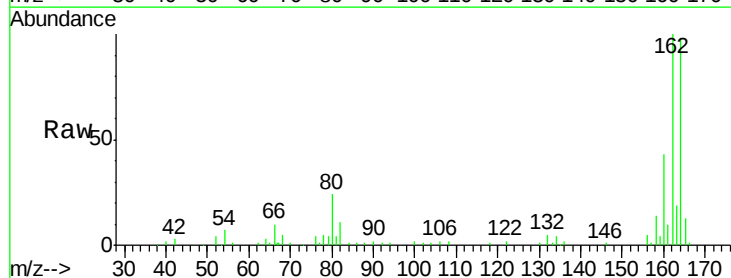


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

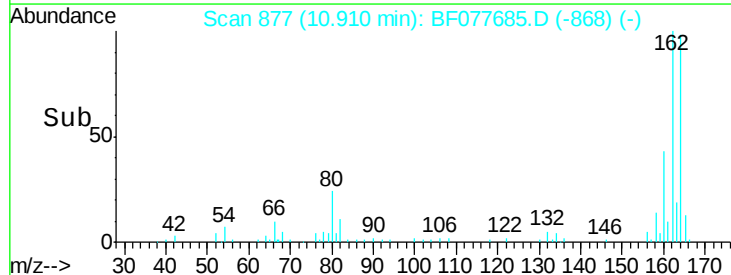
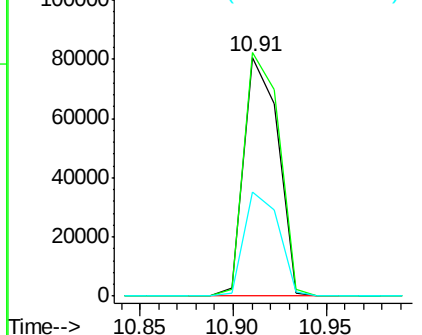


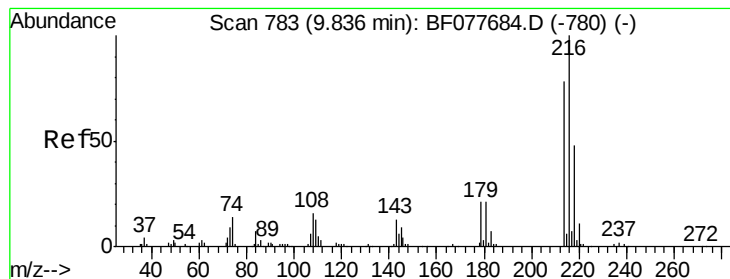
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:164 Resp: 102405
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.4 123.6
 160 43.7 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: 51.87 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 153474

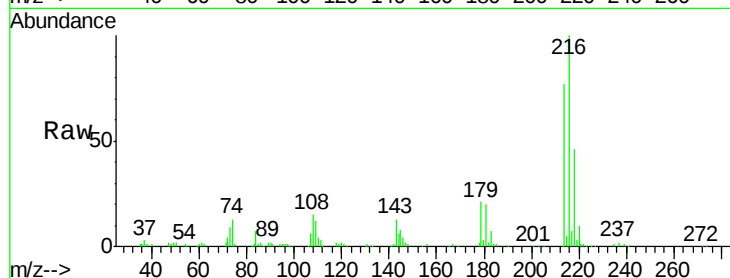
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 21.6 0.0 0.0#

108 17.9 0.0 0.0#

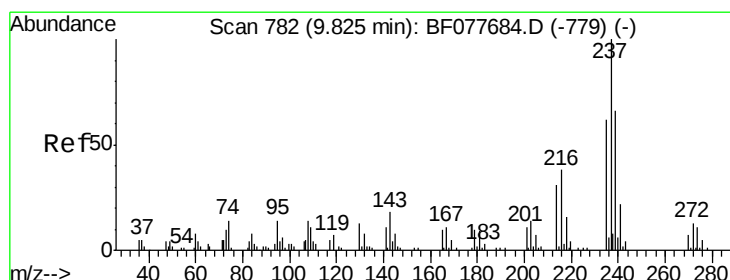
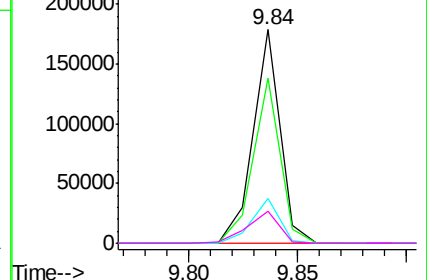
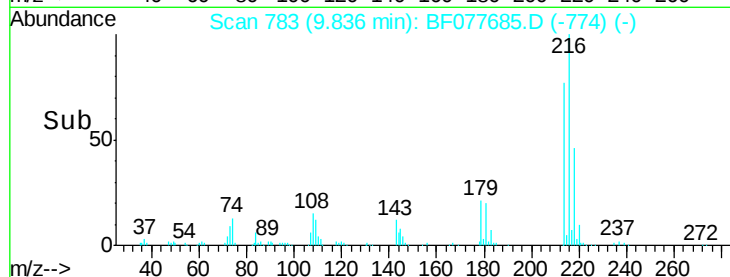


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.11 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

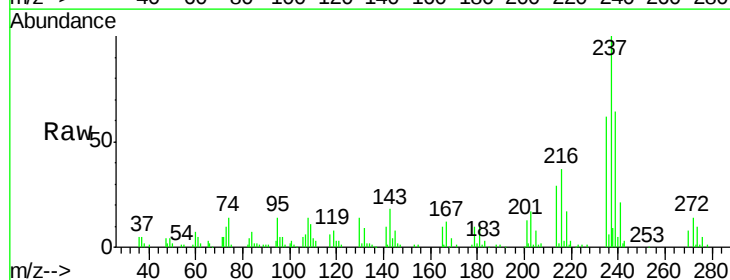
Tgt Ion:237 Resp: 73390

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

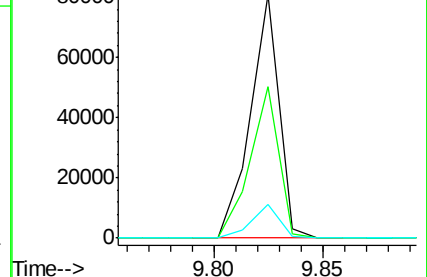
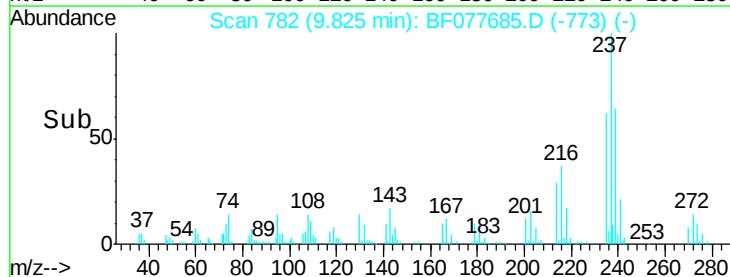
272 13.7 0.0 33.4

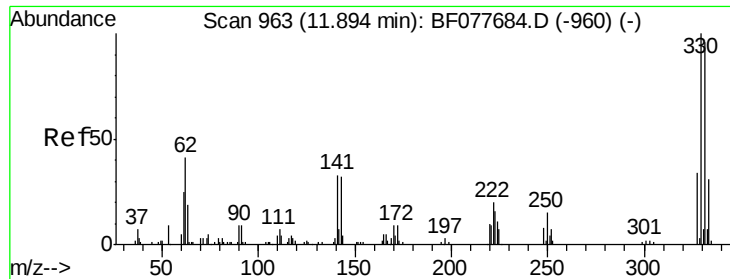


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

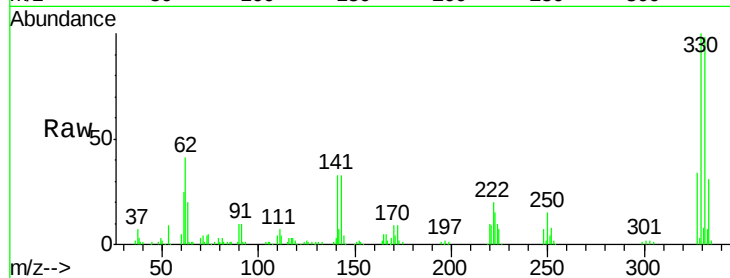




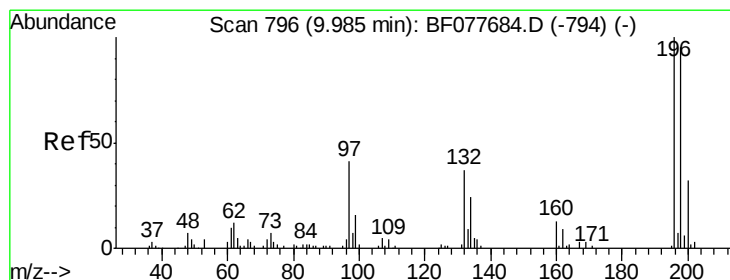
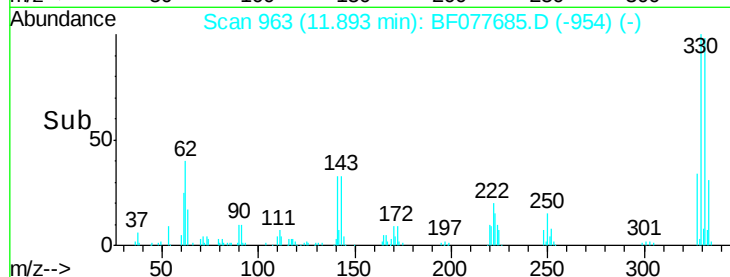
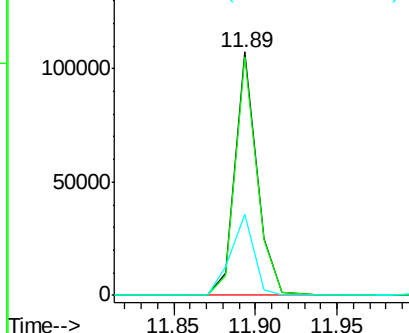
#41
 2,4,6-Tribromophenol
 Concen: 111.81 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 98906
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 35.4 0.0 0.0#

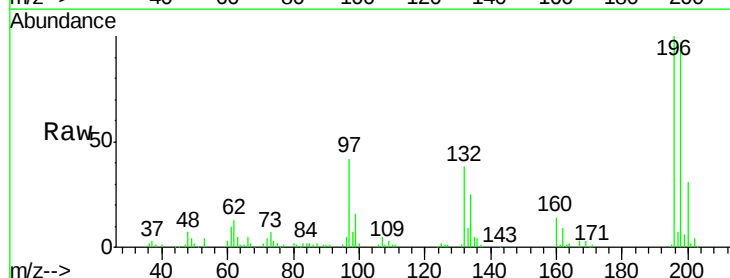


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

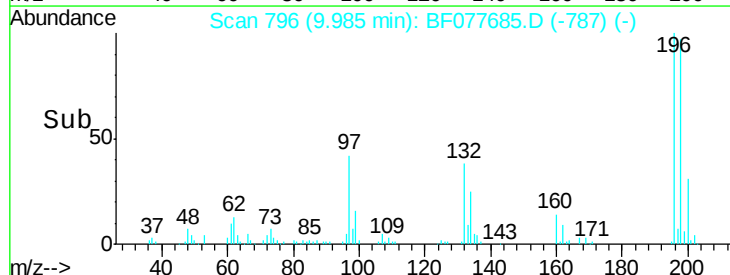
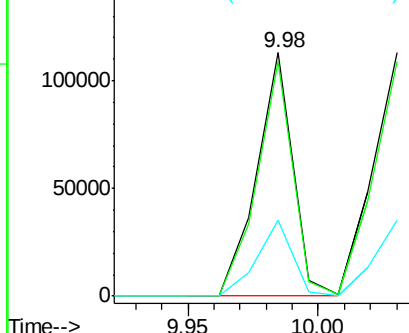


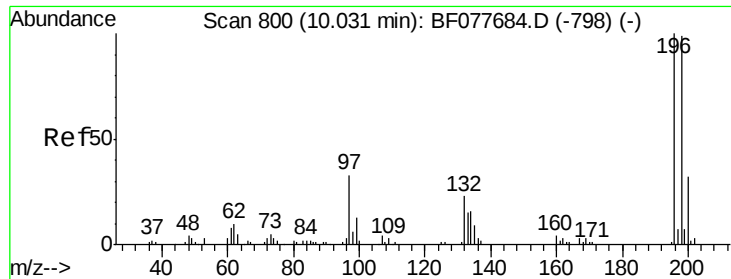
#42
 2,4,6-Trichlorophenol
 Concen: 63.68 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:196 Resp: 108134
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.4 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

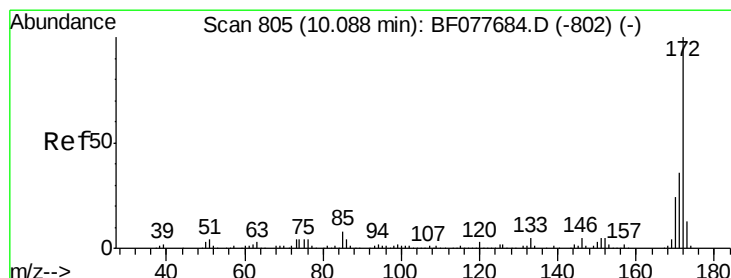
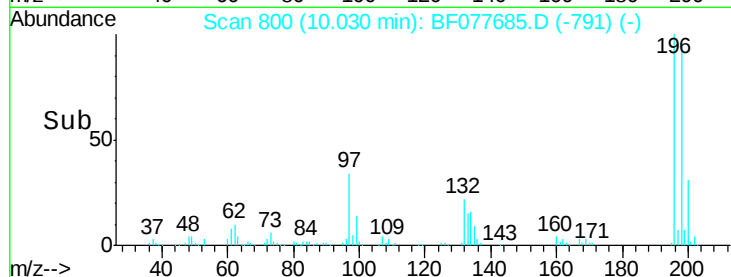
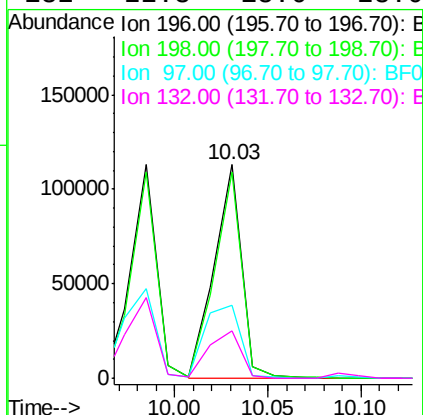
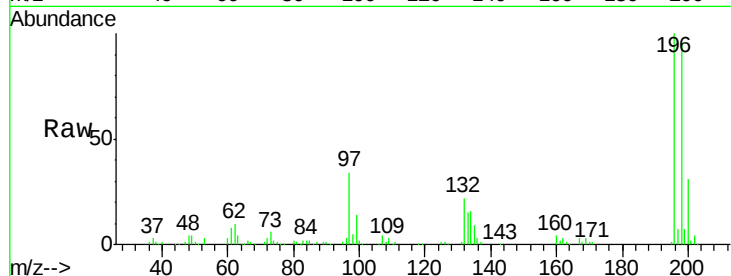




#43
 2,4,5-Trichlorophenol
 Concen: 63.89 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

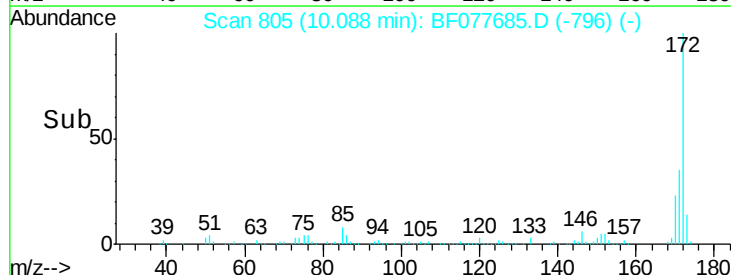
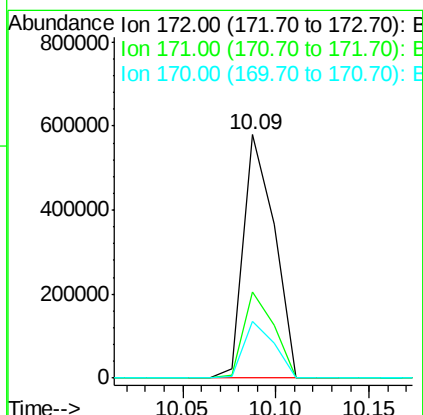
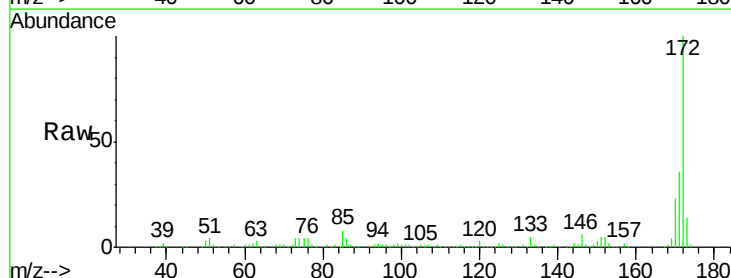
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
196	116358		
198	96.4	79.4	119.0
97	33.9	26.8	40.2
132	22.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 99.00 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion	Resp	Lower	Upper
172	665514		
171	35.6	28.5	42.7
170	23.3	18.8	28.2

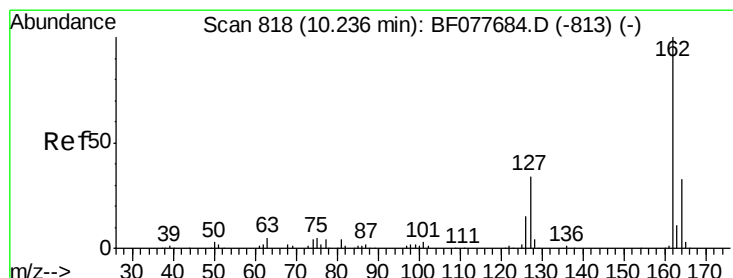
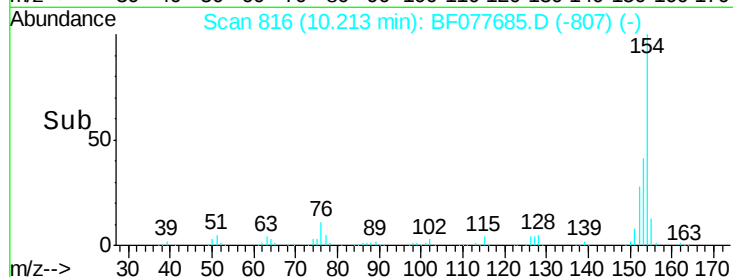
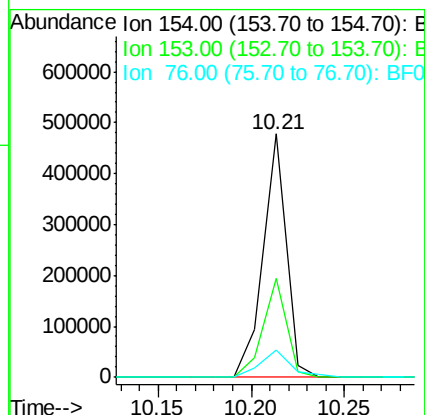
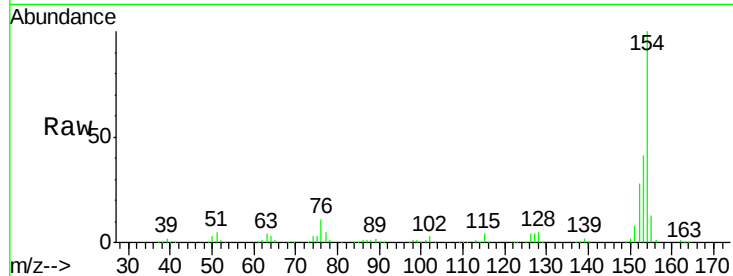




#45
1,1'-Biphenyl
Concen: 50.24 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

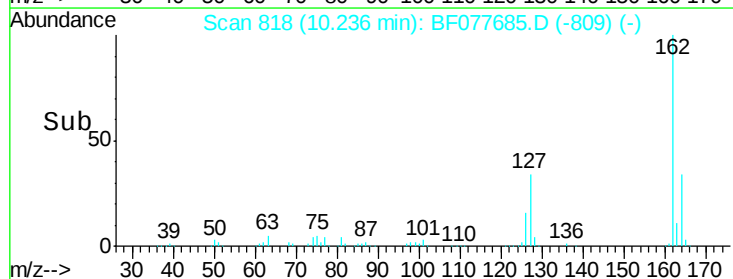
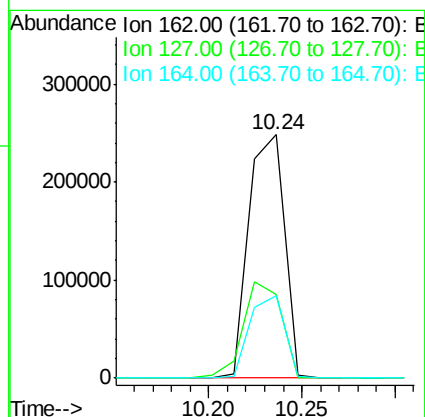
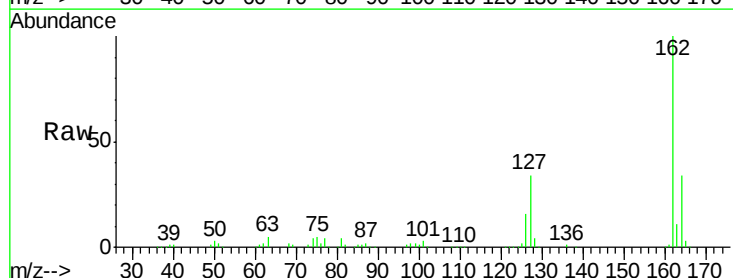
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:154 Resp: 409684
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 53.88 ng
RT: 10.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:162 Resp: 329390
Ion Ratio Lower Upper
162 100
127 34.4 26.9 40.3
164 33.9 26.8 40.2

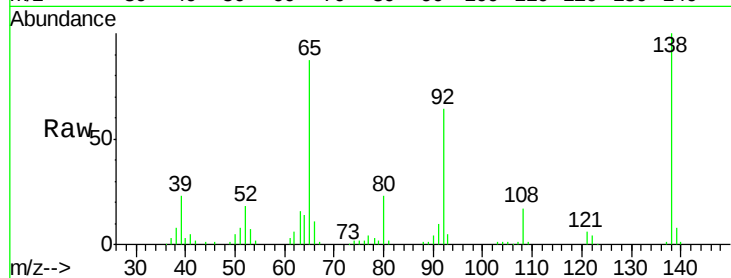




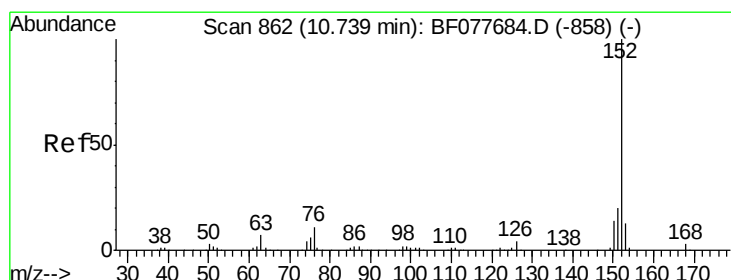
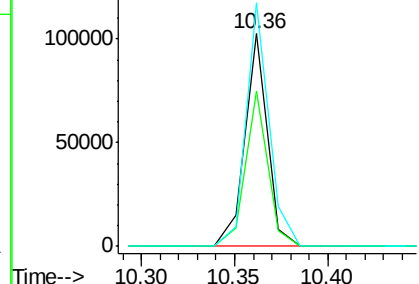
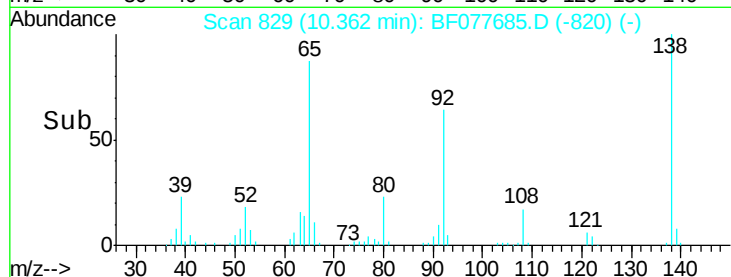
#47
2-Nitroaniline
Concen: 70.49 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 86768
Ion Ratio Lower Upper
65 100
92 73.0 59.1 88.7
138 114.5 93.9 140.9

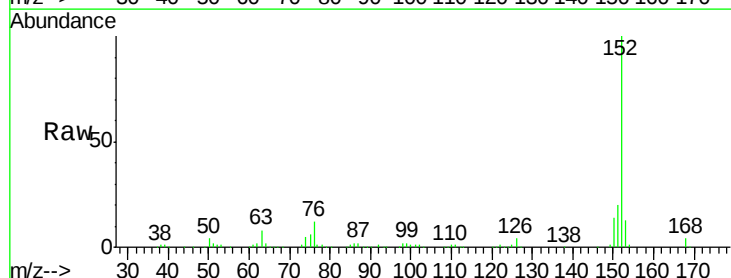


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

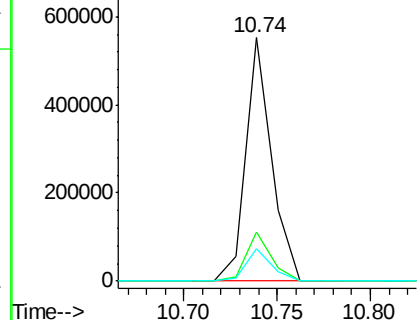
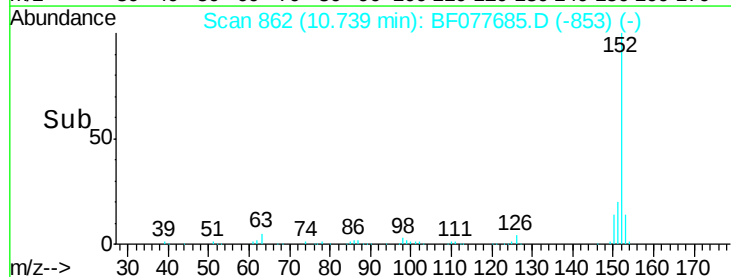


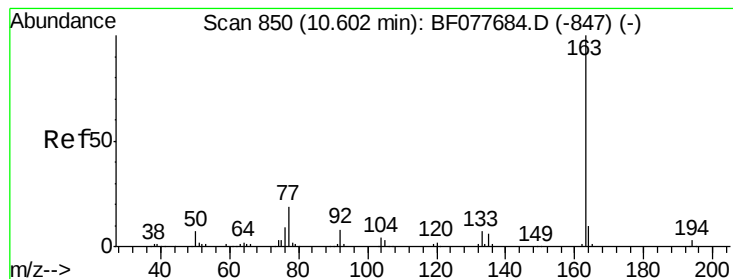
#48
Acenaphthylene
Concen: 52.58 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion: 152 Resp: 528704
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.5 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 52.16 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

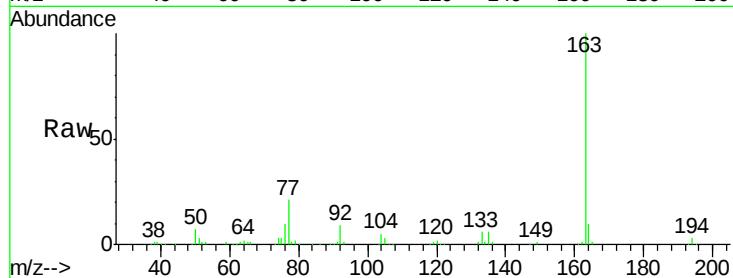
Tgt Ion:163 Resp: 368897

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

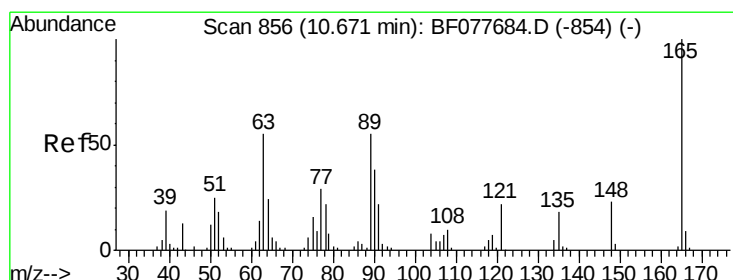
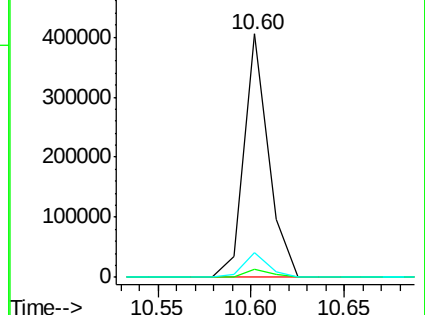
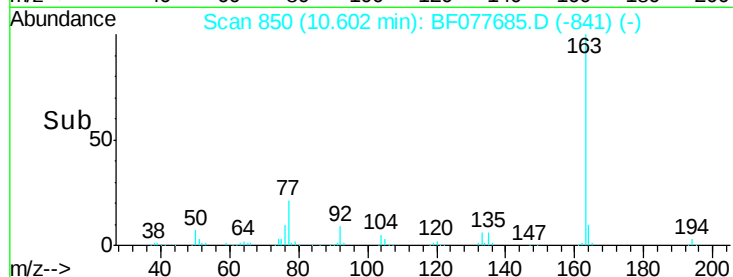
164 10.2 8.2 12.2



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: 66.15 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

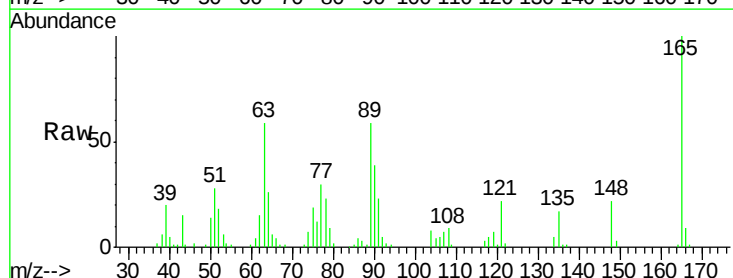
Tgt Ion:165 Resp: 79399

Ion Ratio Lower Upper

165 100

63 59.2 44.1 66.1

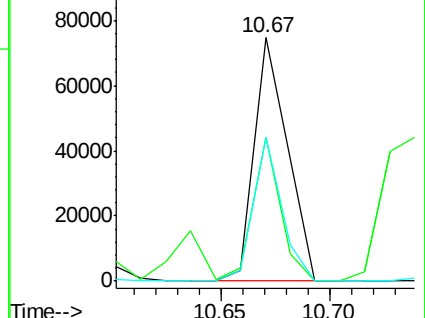
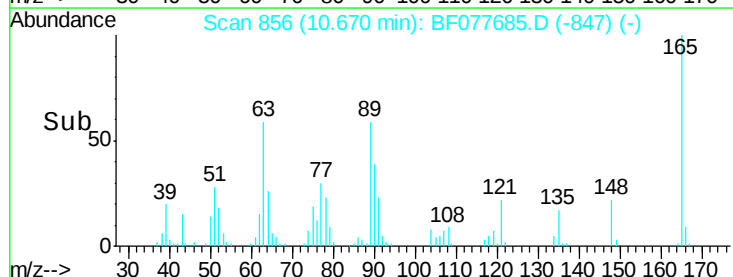
89 59.3 44.3 66.5



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: 51.68 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

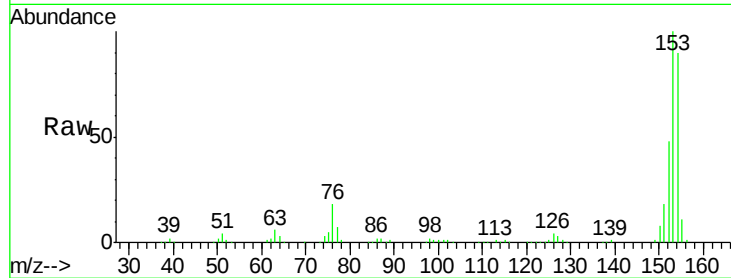
Tgt Ion:154 Resp: 310164

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

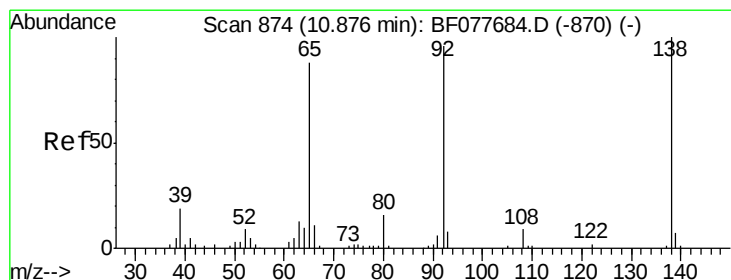
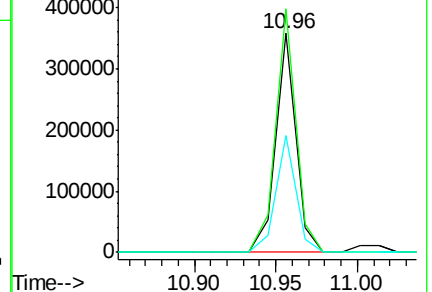
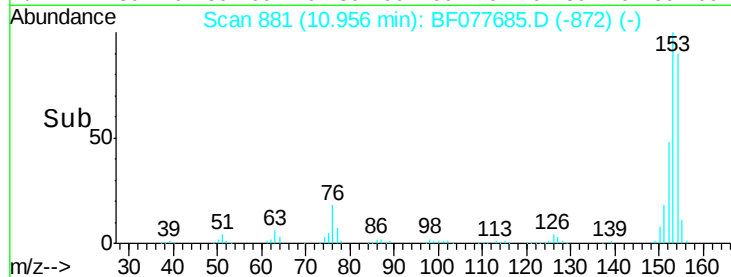
152 53.2 42.6 63.8



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: 68.10 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

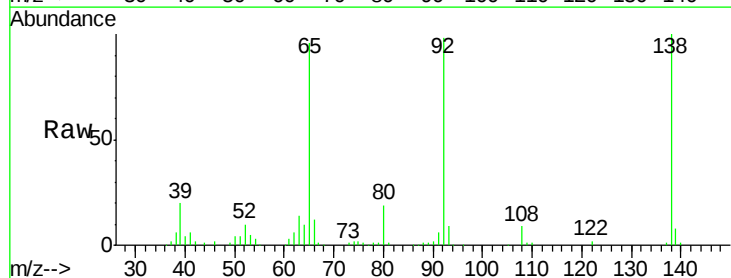
Tgt Ion:138 Resp: 98092

Ion Ratio Lower Upper

138 100

108 9.2 7.3 10.9

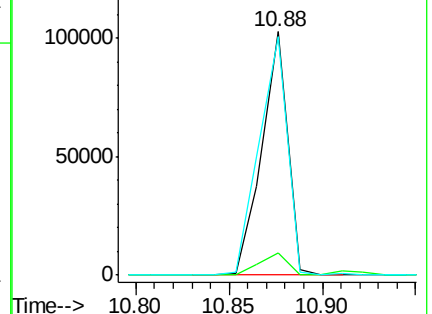
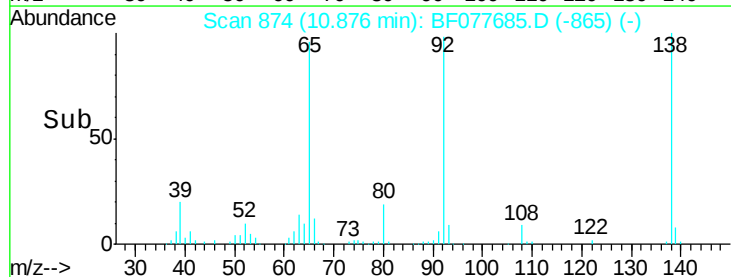
92 98.1 76.6 114.8

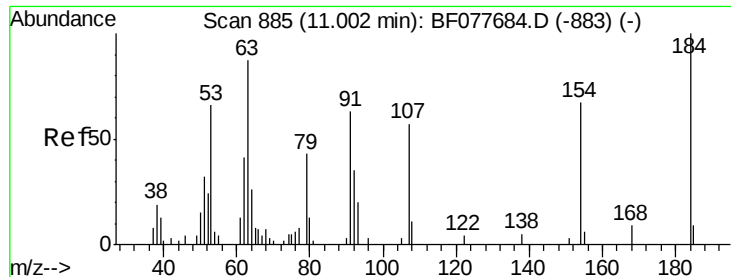


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

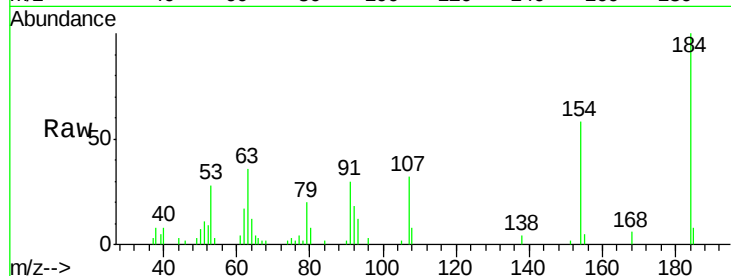




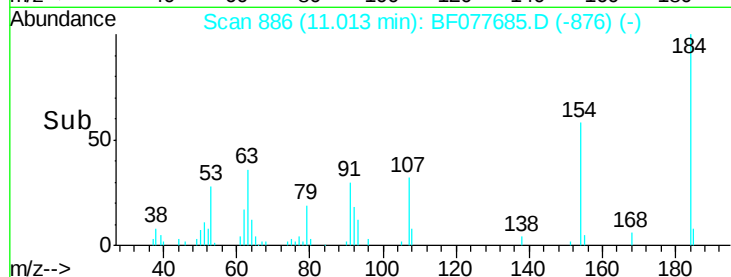
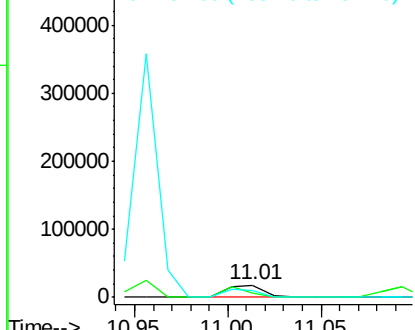
#53
2,4-Dinitrophenol
Concen: 113.77 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 25400
Ion Ratio Lower Upper
184 100
63 36.5 69.2 103.8#
154 57.6 53.3 79.9

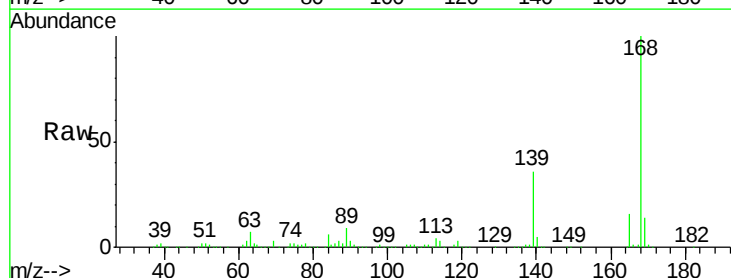


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

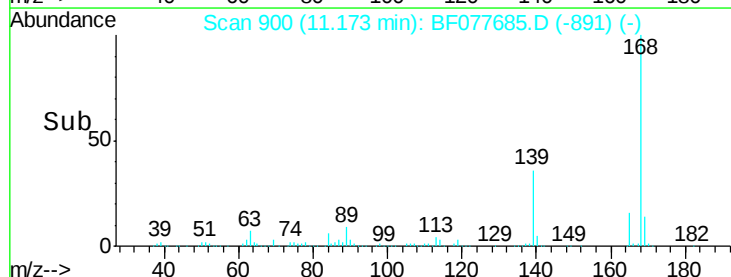
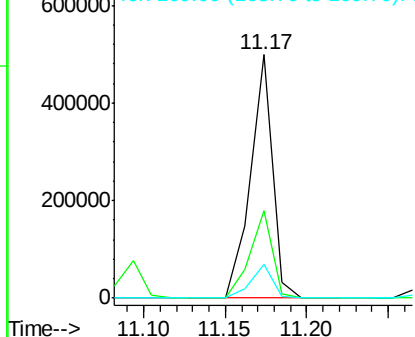


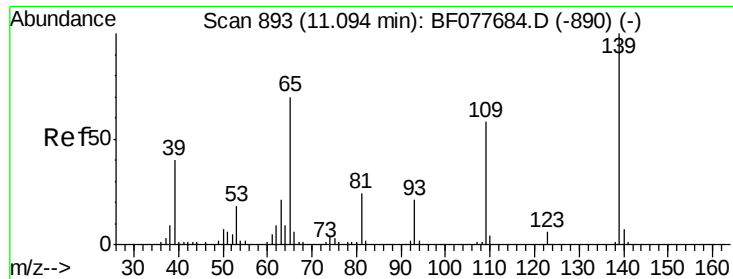
#54
Dibenzofuran
Concen: 51.69 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:168 Resp: 466530
Ion Ratio Lower Upper
168 100
139 36.0 27.3 40.9
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

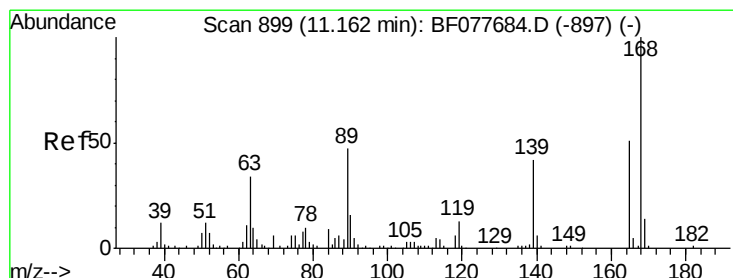
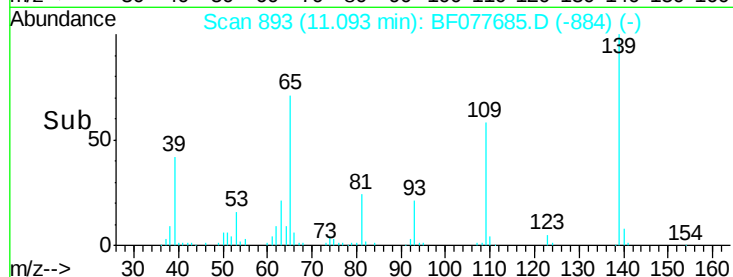
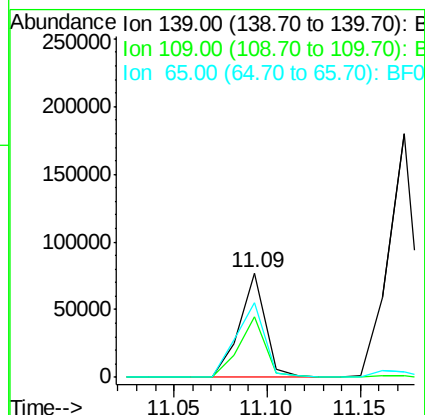
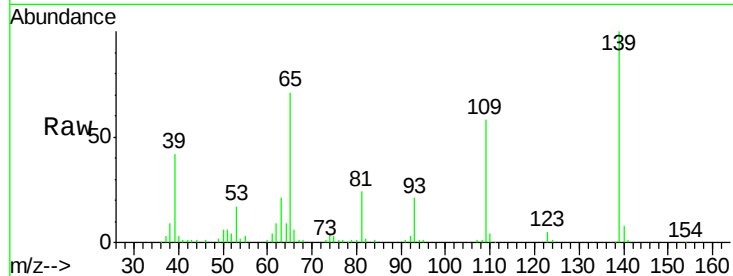




#55
4-Nitrophenol
Concen: 75.53 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

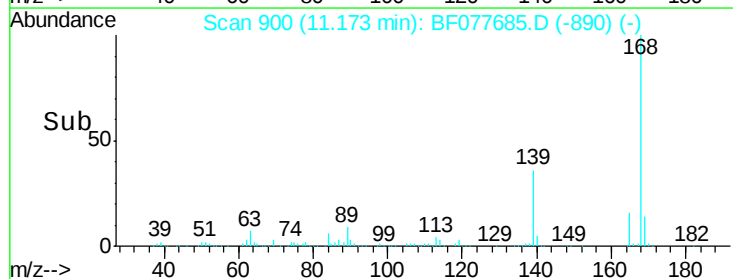
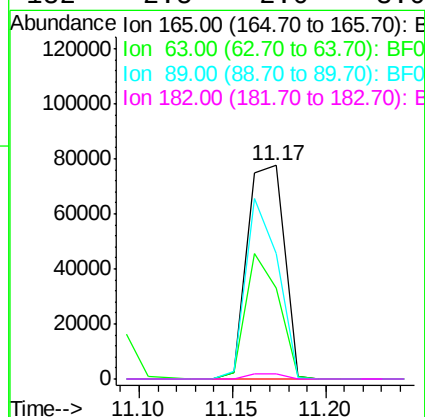
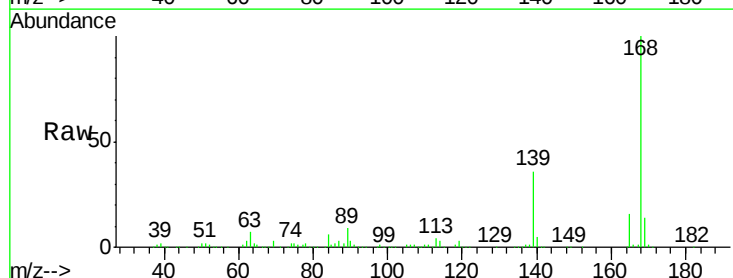
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

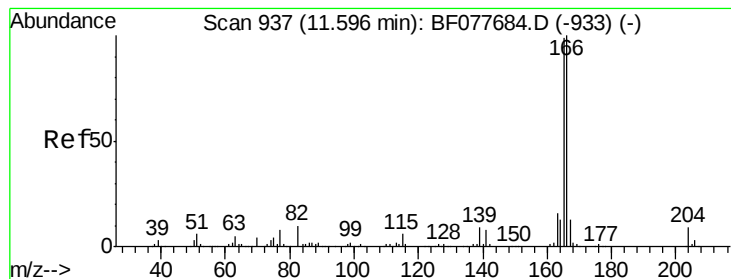
Tgt Ion:139 Resp: 75061
Ion Ratio Lower Upper
139 100
109 58.5 37.7 77.7
65 71.0 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 74.54 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:165 Resp: 106670
Ion Ratio Lower Upper
165 100
63 42.7 52.4 78.6#
89 58.5 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 53.38 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampled :

SSTDICC050

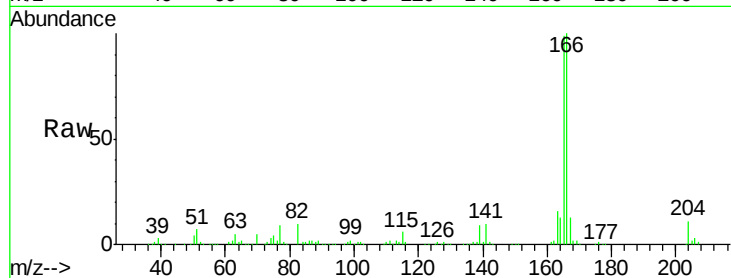
Tgt Ion:166 Resp: 381345

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

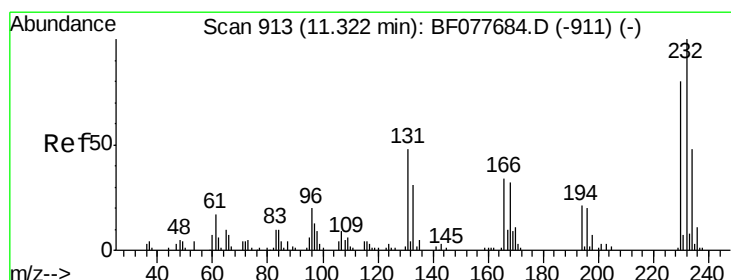
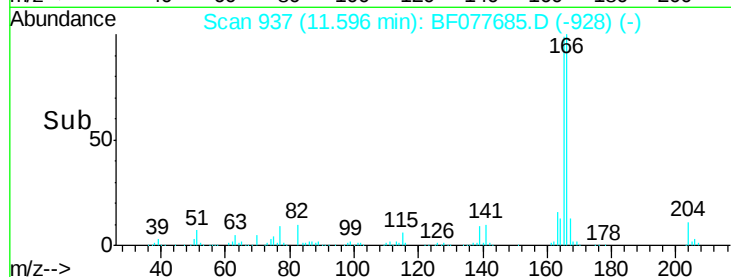
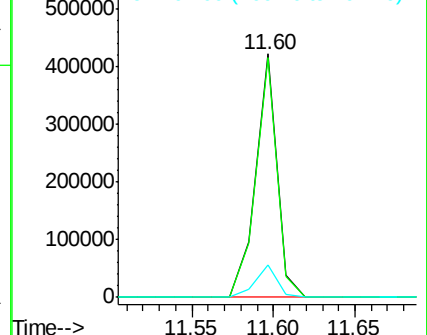
167 13.3 10.3 15.5



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: 66.73 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Tgt Ion:232 Resp: 90806

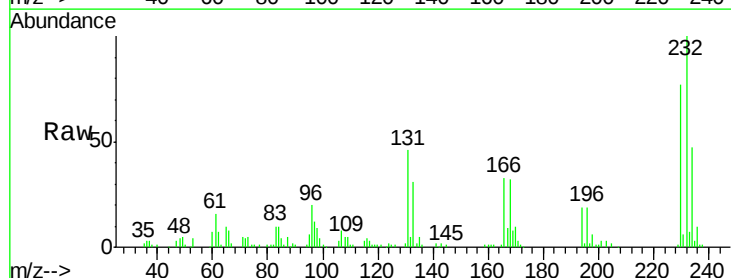
Ion Ratio Lower Upper

232 100

131 44.1 0.0 0.0#

130 1.9 0.0 0.0#

166 31.5 0.0 0.0#

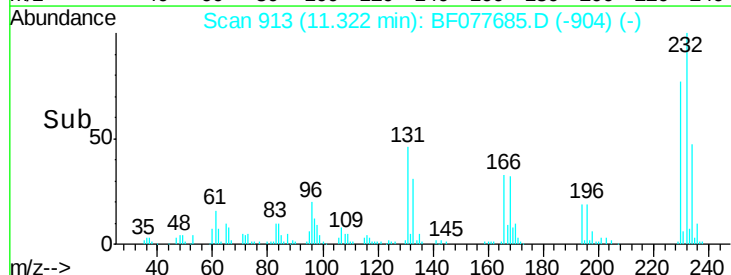
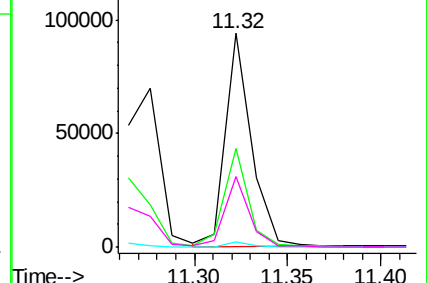


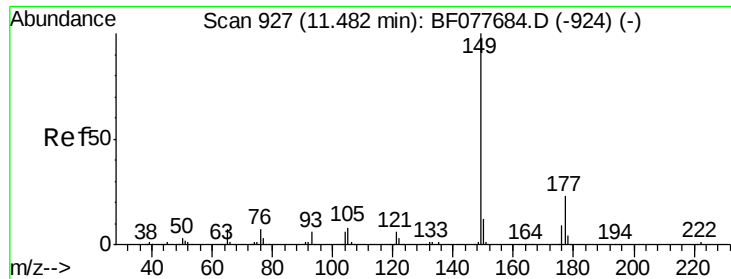
Abundance Ion 232.00 (231.70 to 232.70): E

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

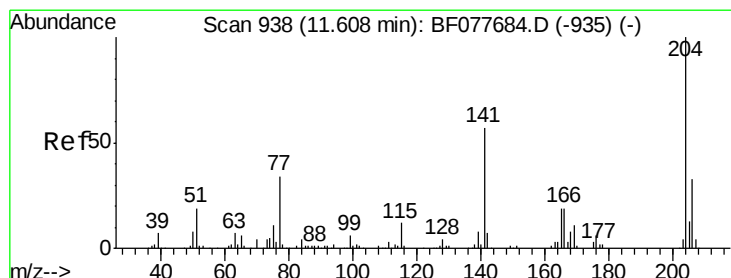
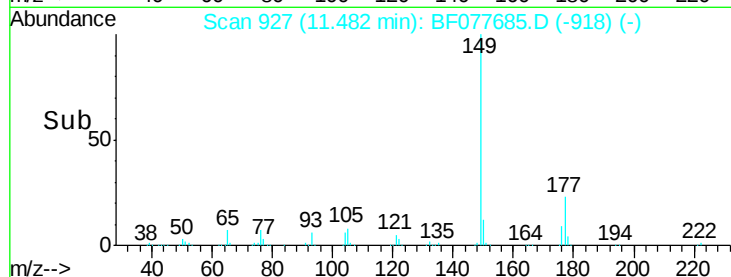
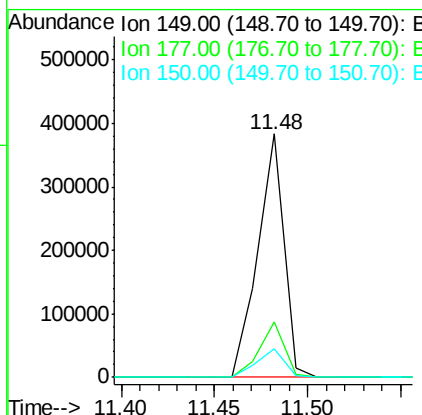
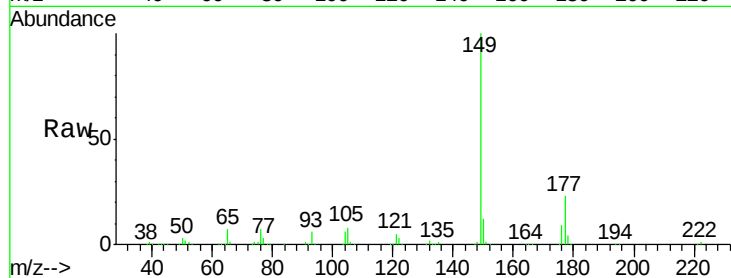




#59
Diethylphthalate
Concen: 50.88 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

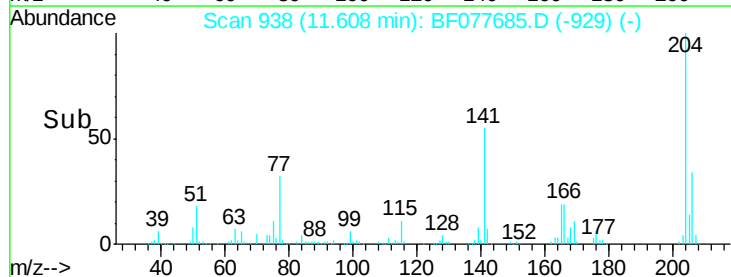
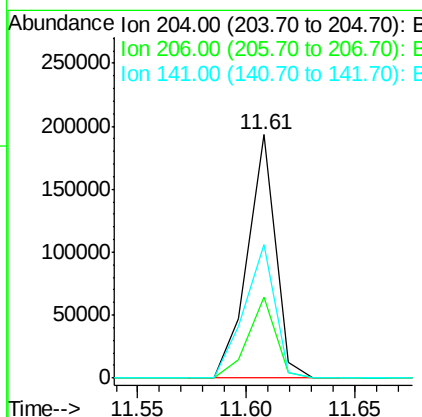
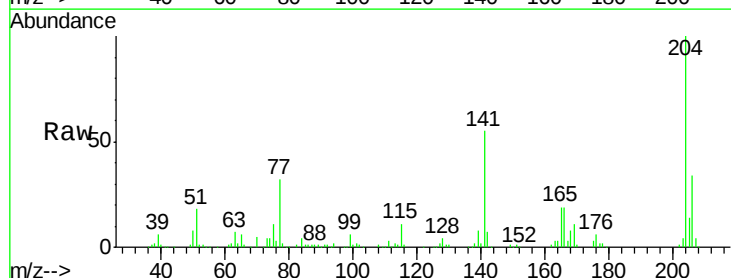
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

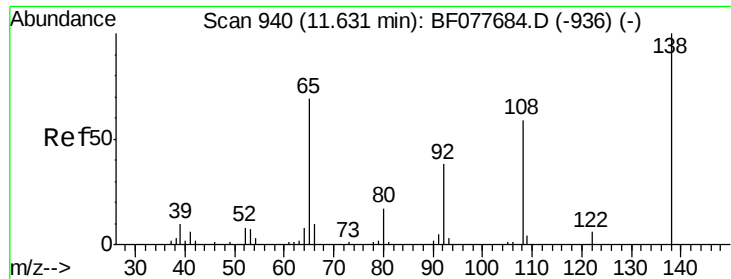
Tgt Ion:149 Resp: 370766
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 50.83 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:204 Resp: 173838
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 55.1 45.2 67.8

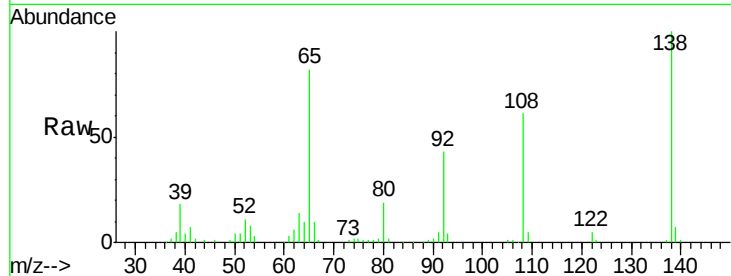




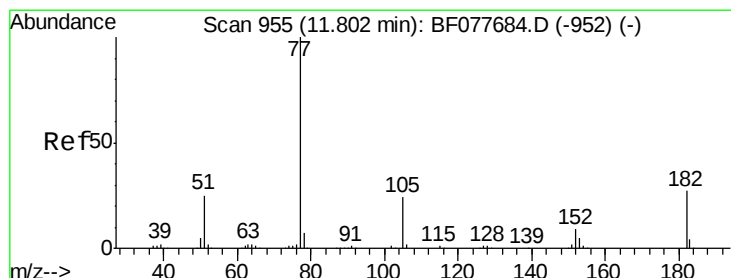
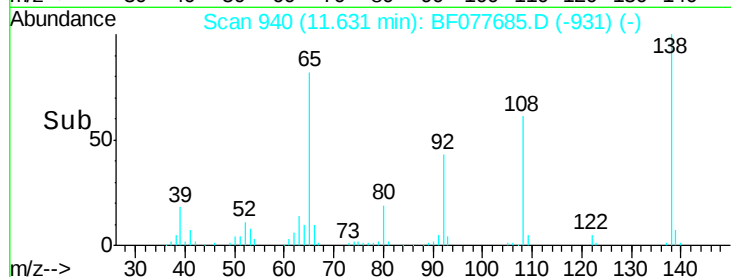
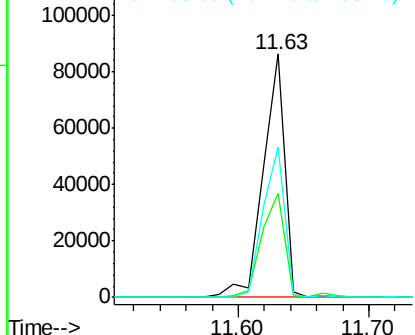
#61
4-Nitroaniline
Concen: 71.38 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 138 Resp: 99571
Ion Ratio Lower Upper
138 100
92 42.8 16.7 56.7
108 61.5 37.6 77.6

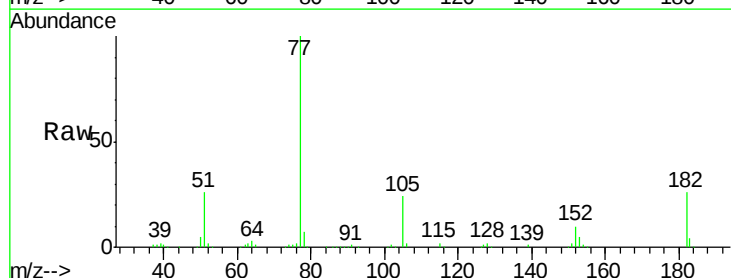


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

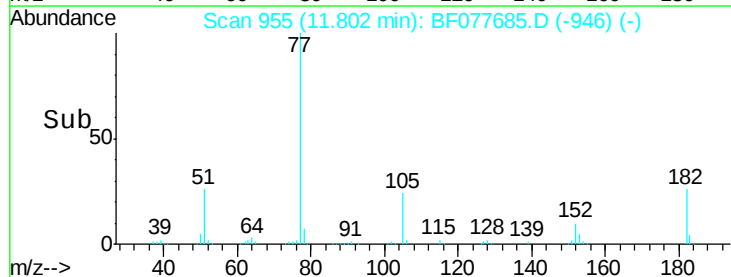
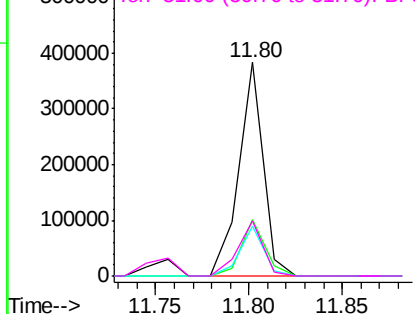


#62
Azobenzene
Concen: 48.91 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion: 77 Resp: 350193
Ion Ratio Lower Upper
77 100
182 26.4 6.5 46.5
105 23.6 3.8 43.8
51 25.8 5.5 45.5



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

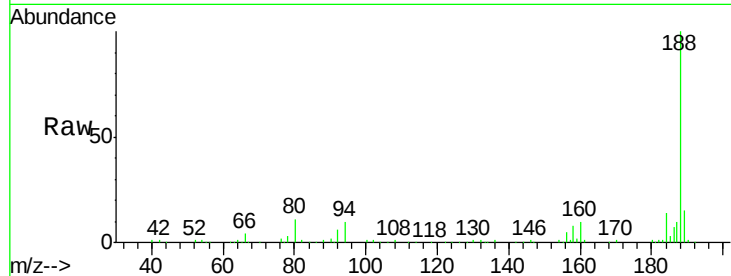




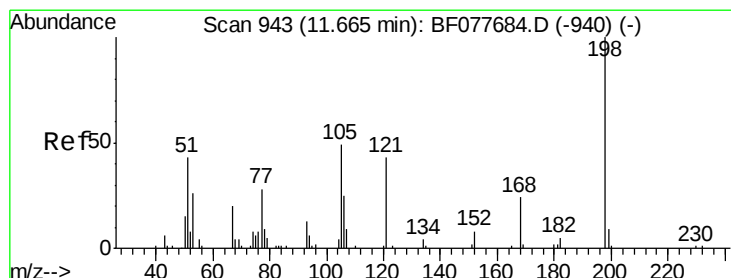
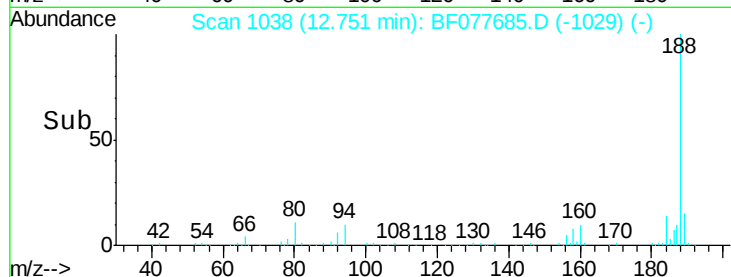
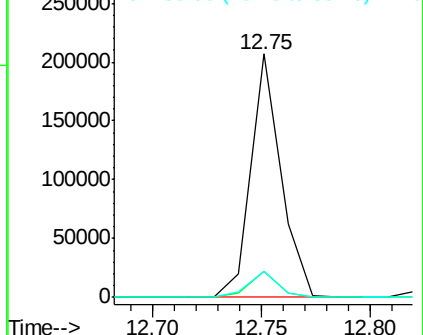
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 199163
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 10.6 9.3 13.9

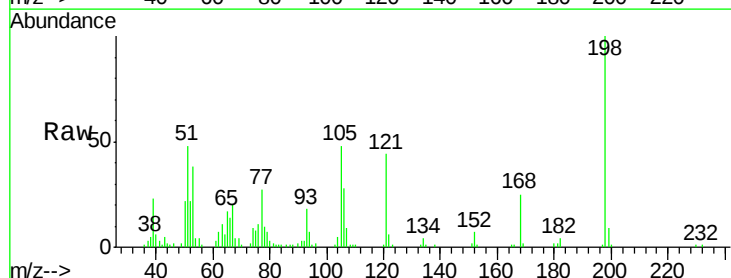


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

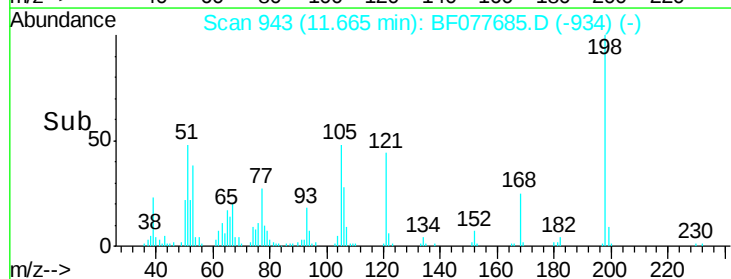
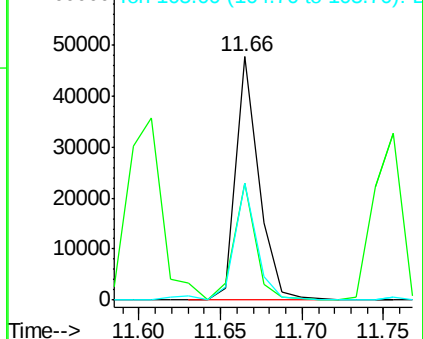


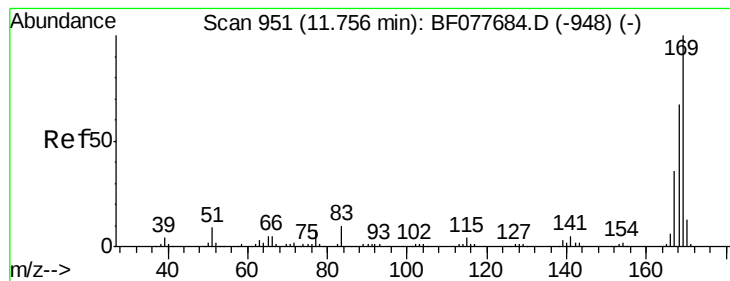
#64
4,6-Dinitro-2-methylphenol
Concen: 112.45 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:198 Resp: 46468
Ion Ratio Lower Upper
198 100
51 47.9 28.8 68.8
105 48.1 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

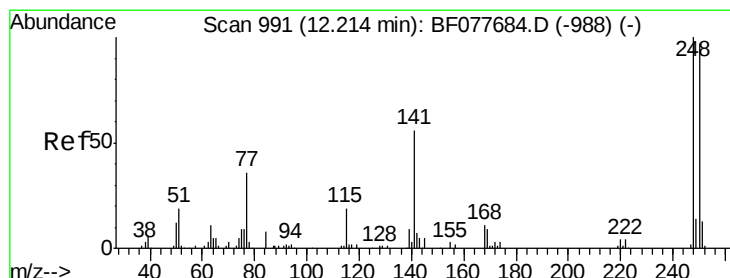
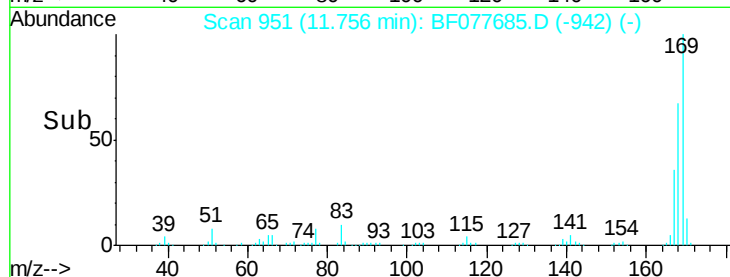
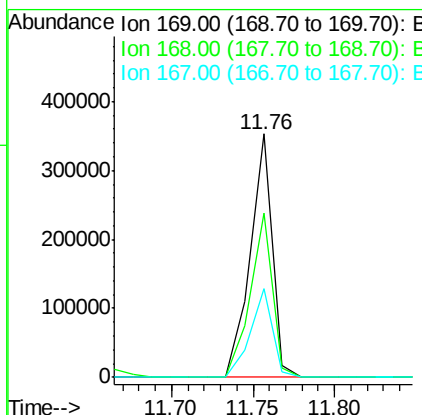
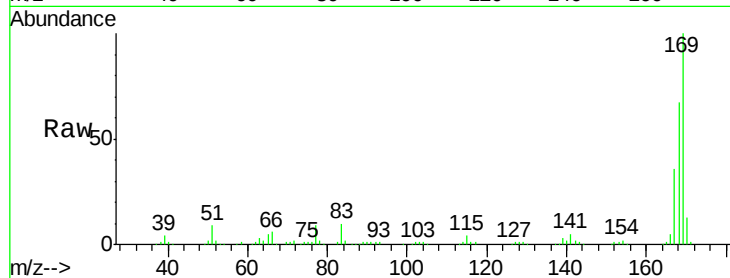




#65
 n-Nitrosodiphenylamine
 Concen: 51.08 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

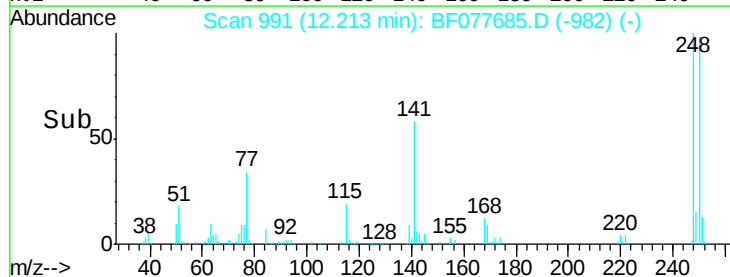
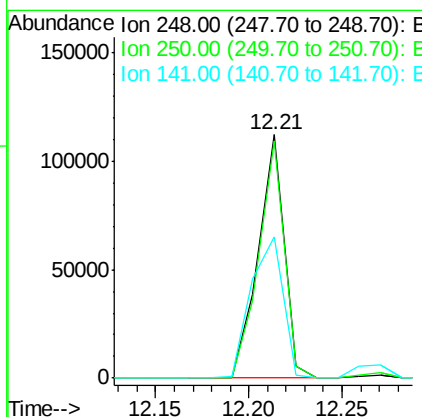
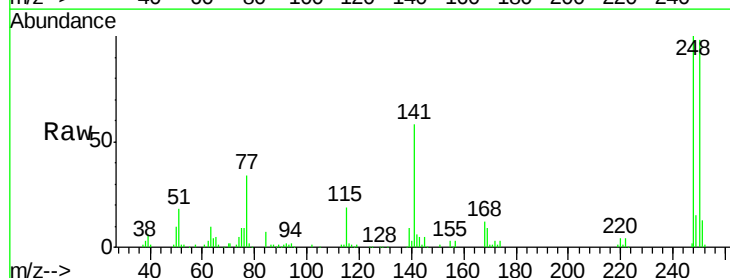
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 330827
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.00 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:248 Resp: 107621
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.0
 141 58.2 45.2 67.8

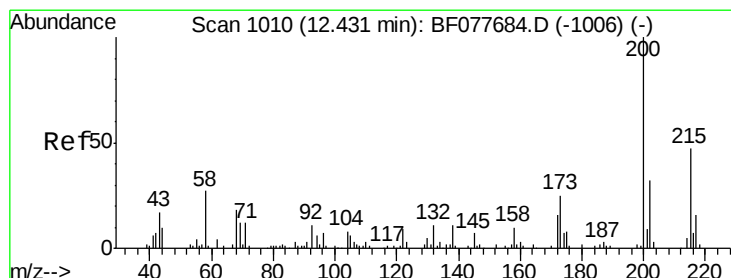
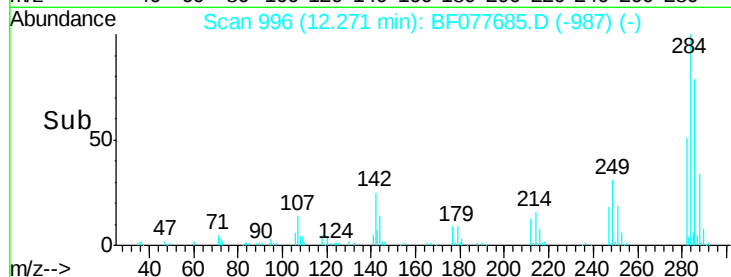
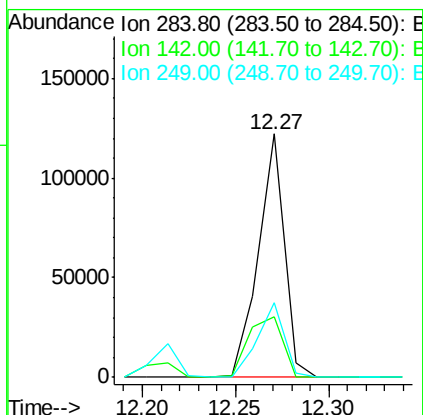
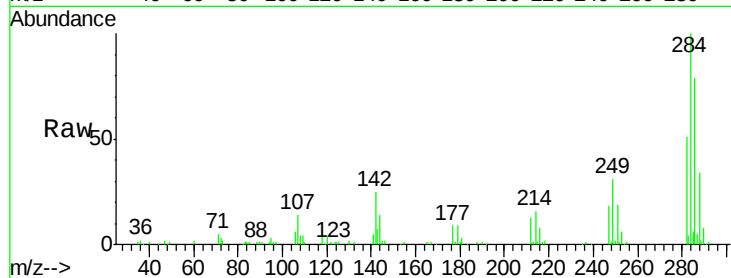




#67
Hexachlorobenzene
Concen: 47.20 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

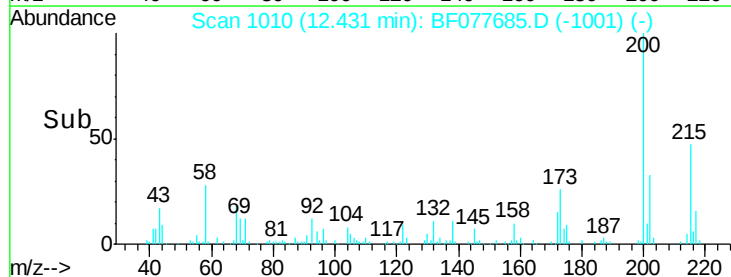
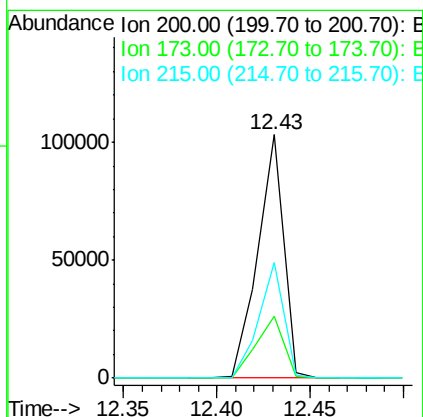
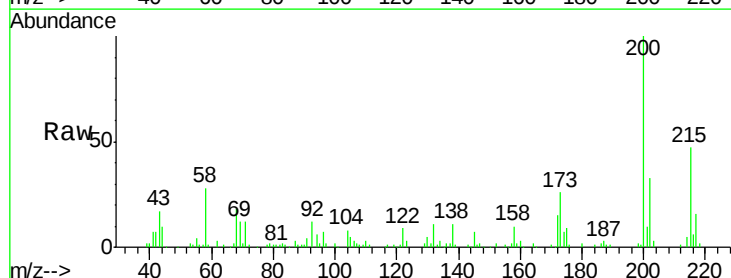
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 117083
Ion Ratio Lower Upper
284 100
142 24.8 20.4 30.6
249 30.9 23.8 35.6



#68
Atrazine
Concen: 50.81 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:200 Resp: 98881
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 47.2 26.9 66.9

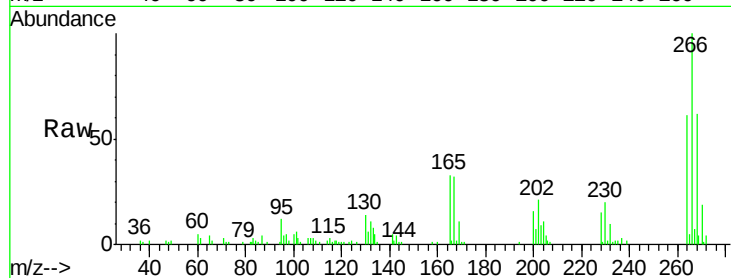




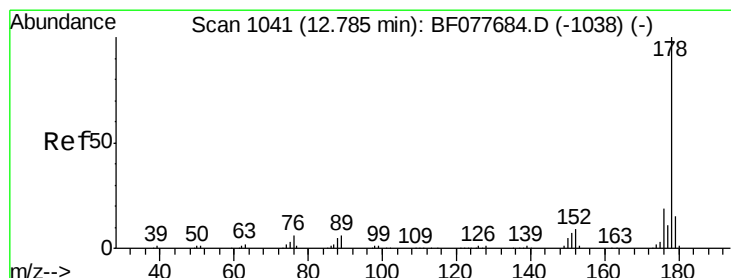
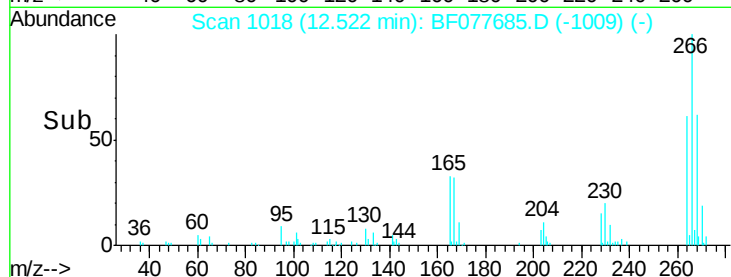
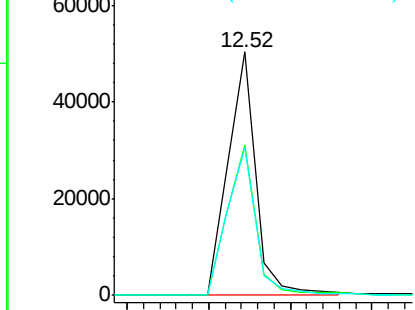
#69
 Pentachlorophenol
 Concen: 63.58 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 58973
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 60.6 49.0 73.4

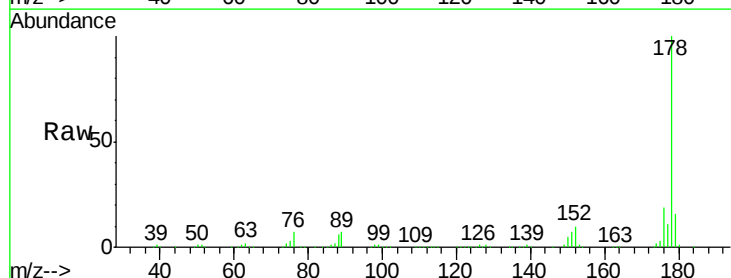


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

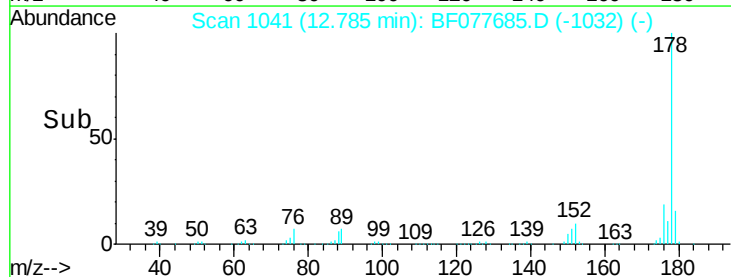
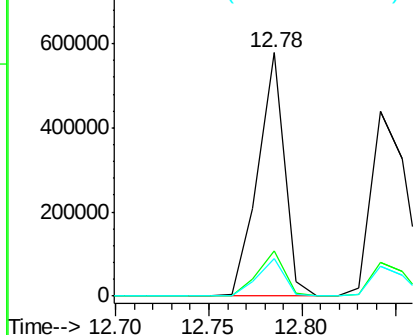


#70
 Phenanthrene
 Concen: 49.08 ng
 RT: 12.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:178 Resp: 563833
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.5 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

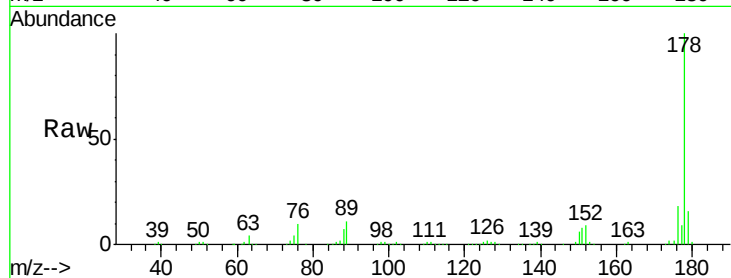




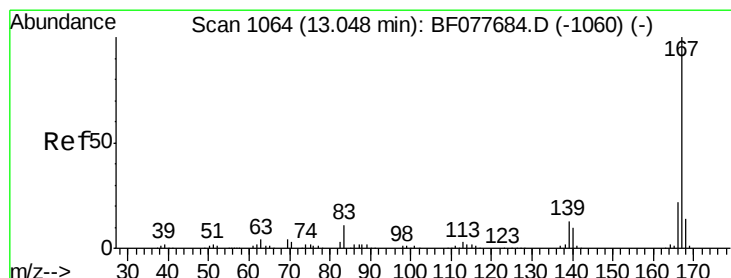
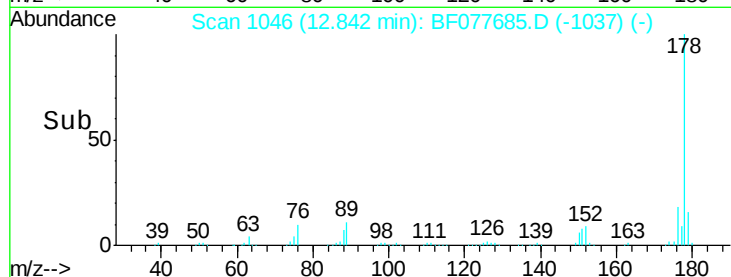
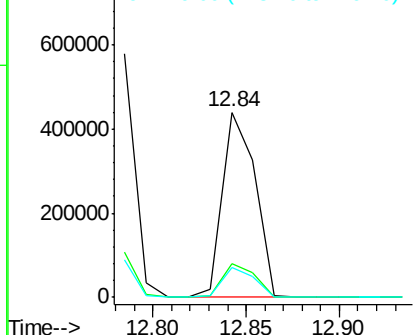
#71
 Anthracene
 Concen: 47.59 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 541826
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 16.1 12.6 19.0

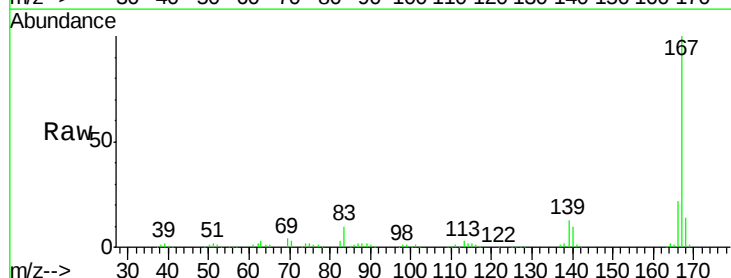


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

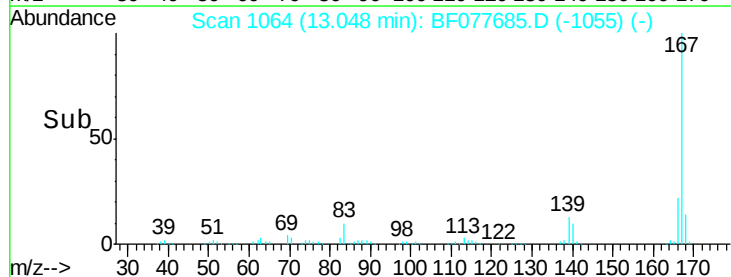
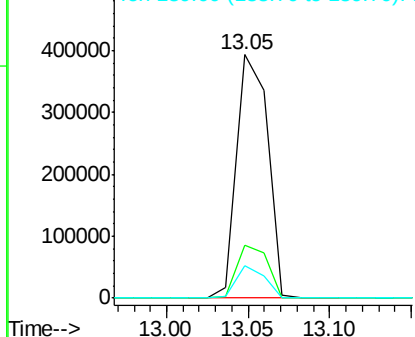


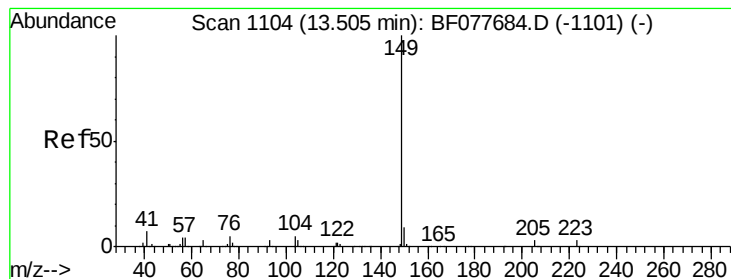
#72
 Carbazole
 Concen: 51.51 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:167 Resp: 516902
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.4 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: 47.53 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

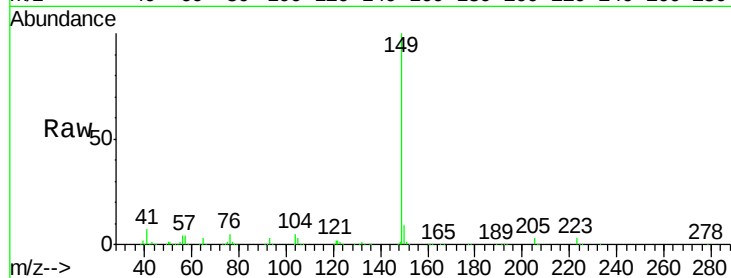
Tgt Ion:149 Resp: 581799

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

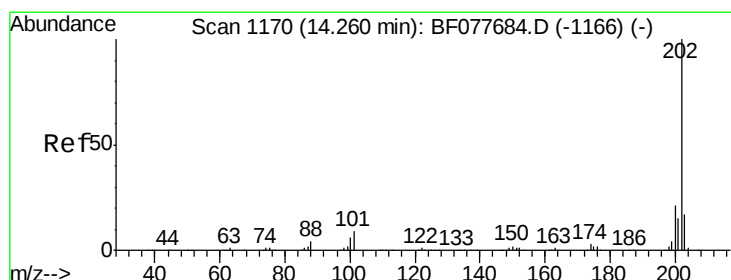
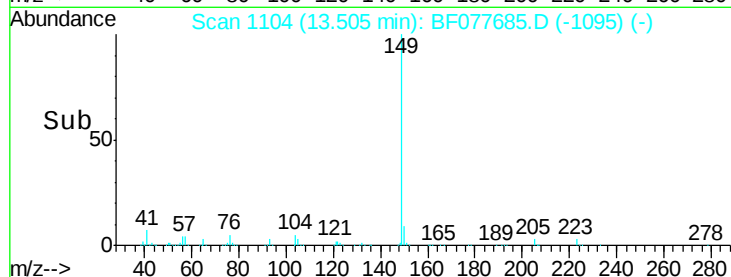
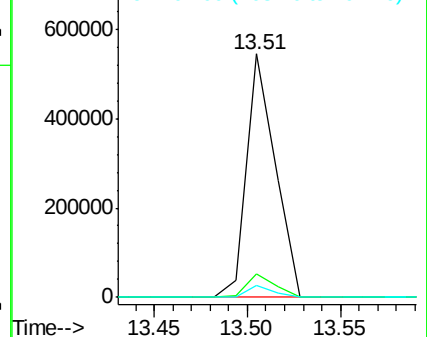
104 4.8 3.7 5.5



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: 50.74 ng

RT: 14.26 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

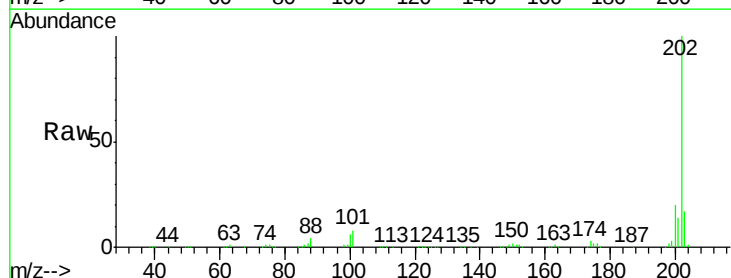
Tgt Ion:202 Resp: 601594

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

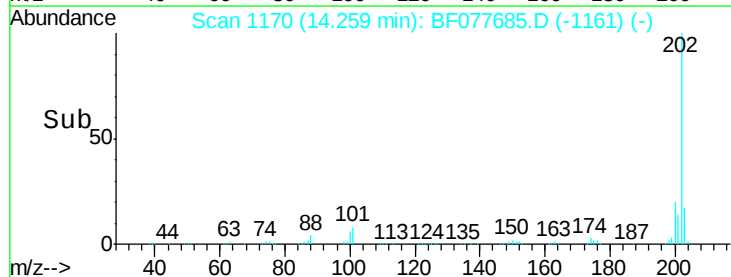
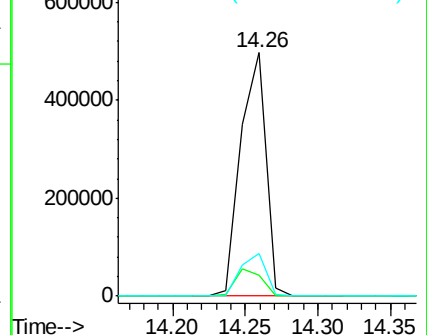
203 17.4 0.0 37.2

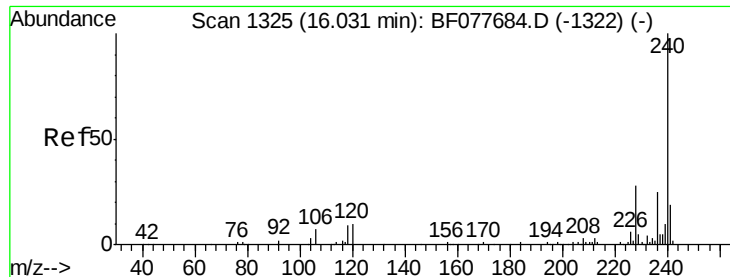


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

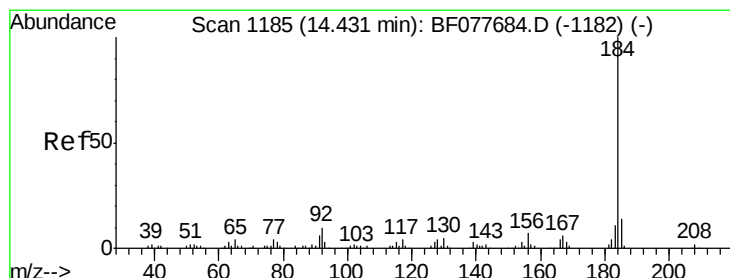
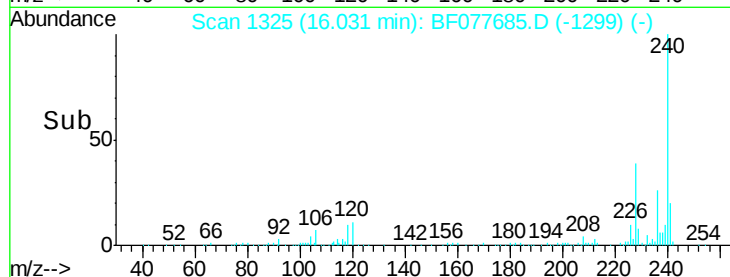
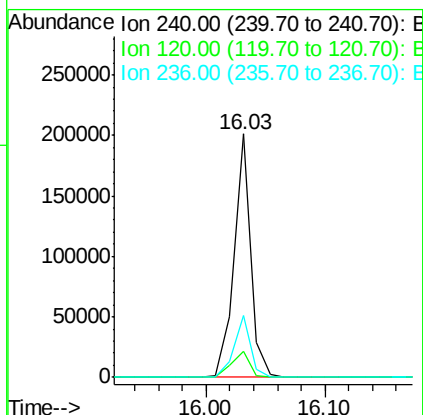
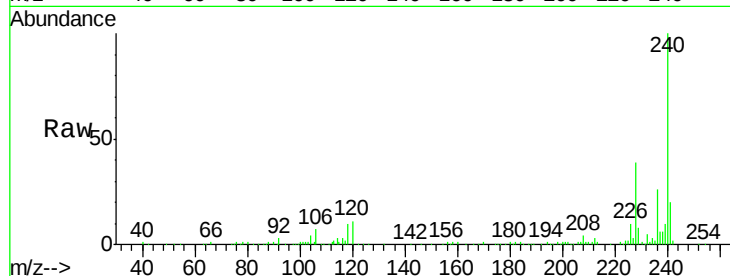




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

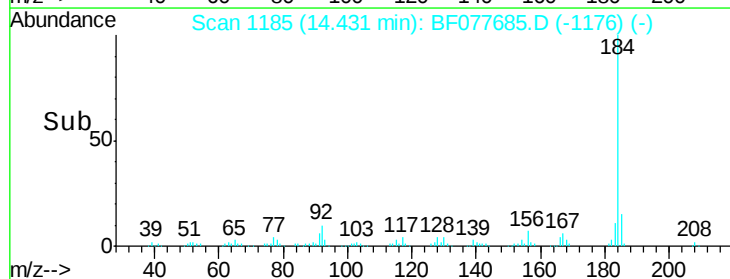
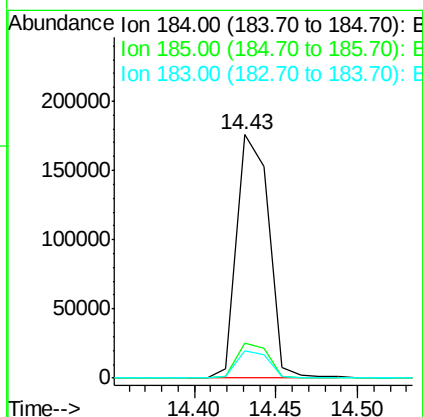
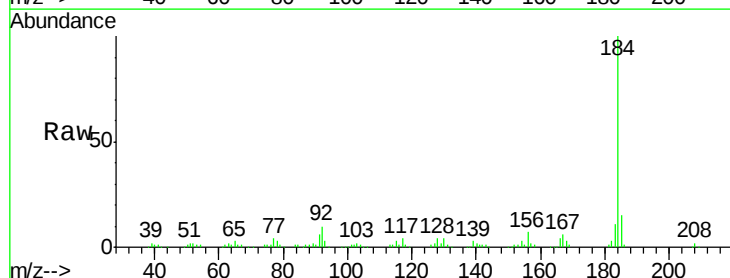
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

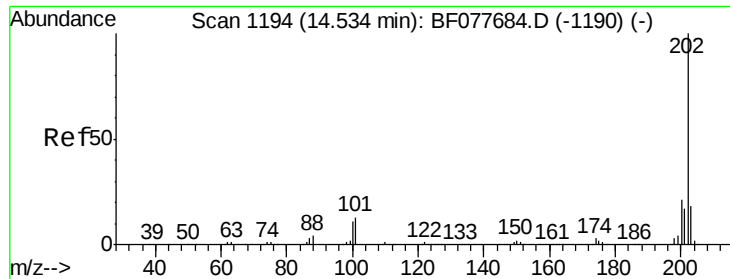
Tgt Ion:240 Resp: 195619
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.2 12.2
 236 25.7 20.0 30.0



#76
 Benzidine
 Concen: 41.07 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:184 Resp: 238486
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.3 16.9
 183 11.4 8.9 13.3

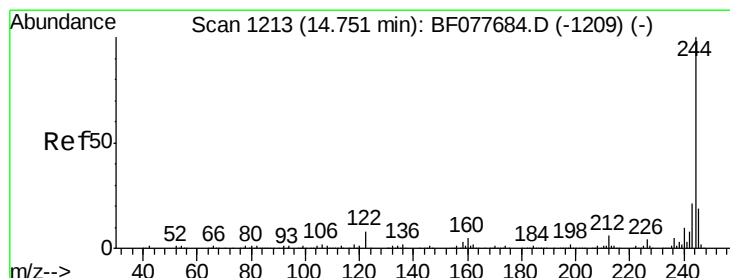
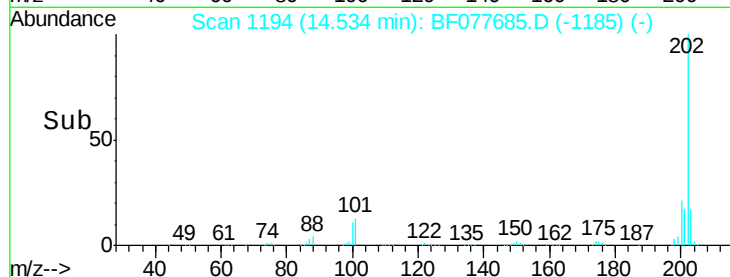
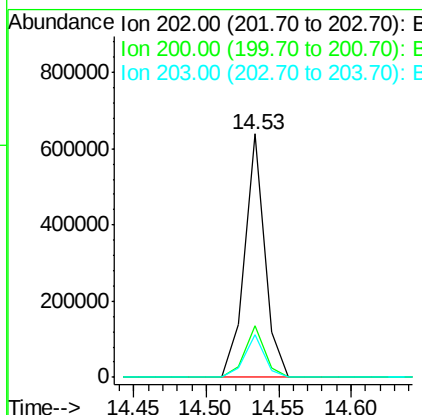
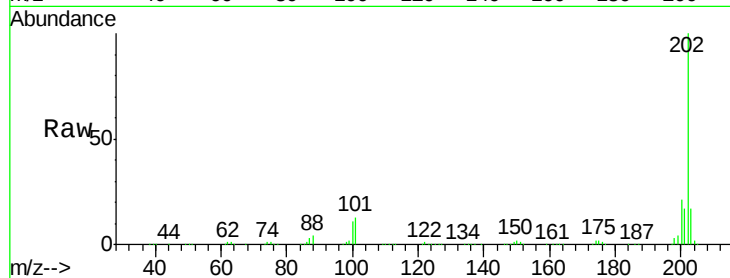




#77
 Pyrene
 Concen: 50.88 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

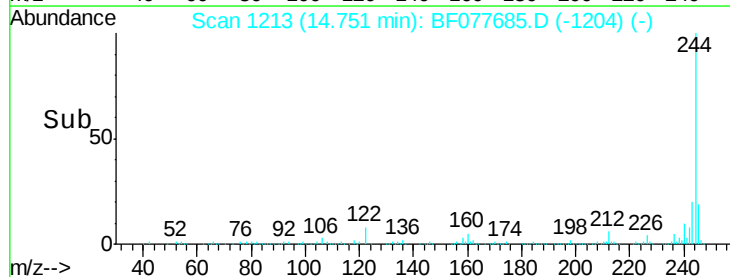
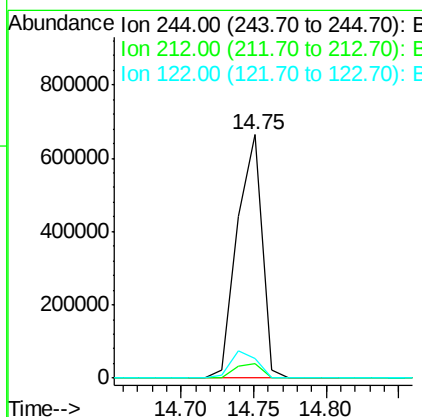
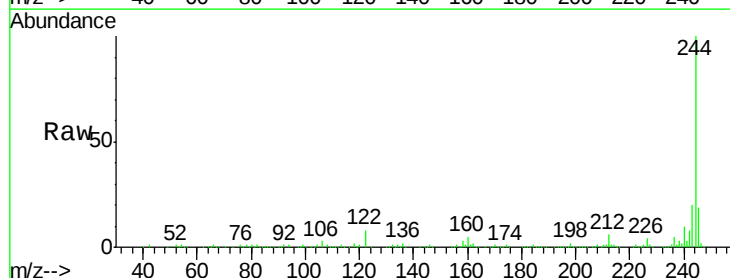
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 618670
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 92.72 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion: 244 Resp: 790944
 Ion Ratio Lower Upper
 244 100
 212 6.2 4.9 7.3
 122 8.3 6.2 9.4

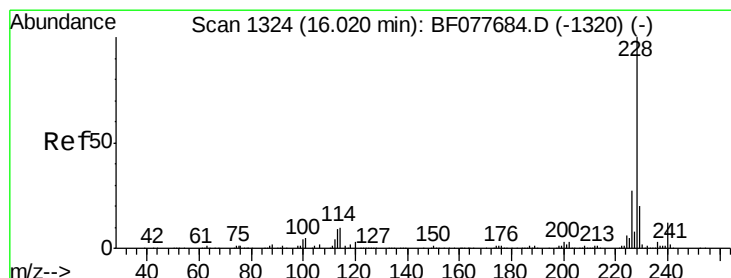
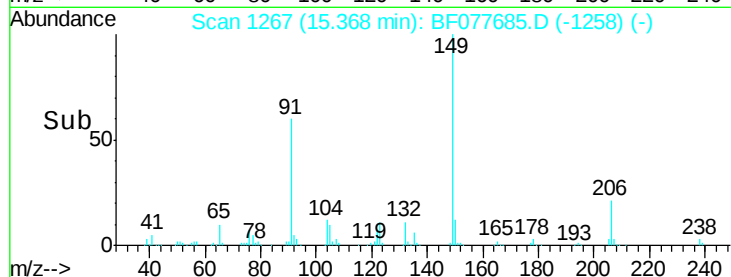
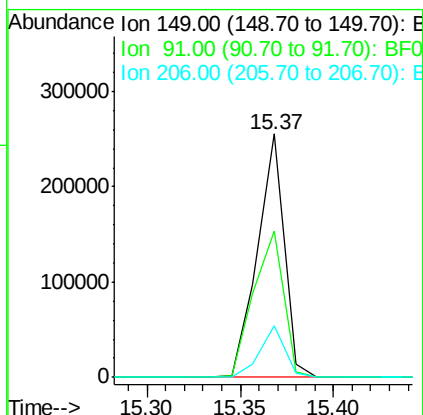
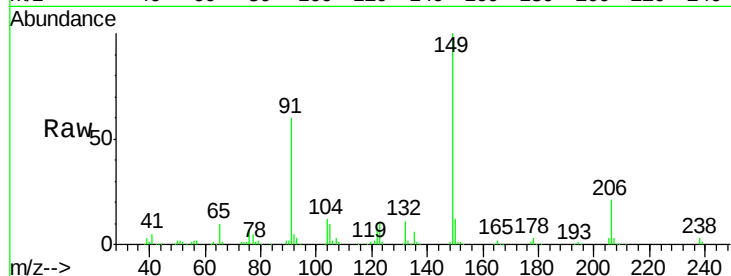




#79
Butylbenzylphthalate
Concen: 58.02 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

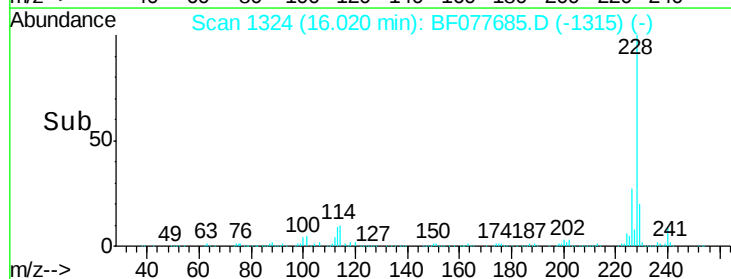
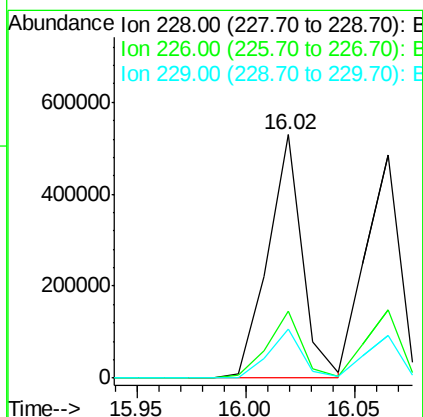
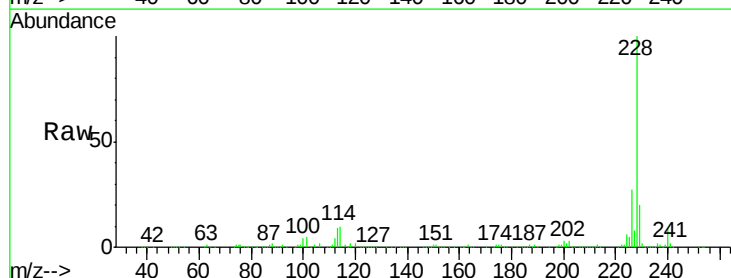
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 253314
Ion Ratio Lower Upper
149 100
91 60.1 50.1 75.1
206 21.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.49 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:228 Resp: 582765
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 16.0 24.0

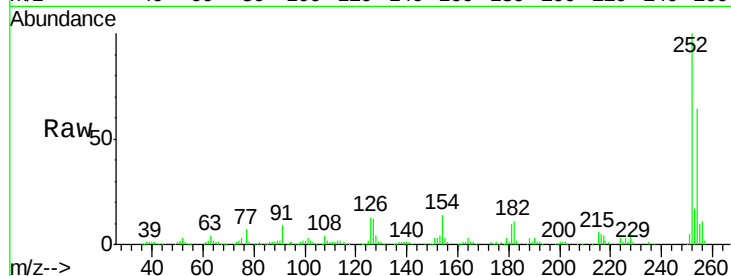




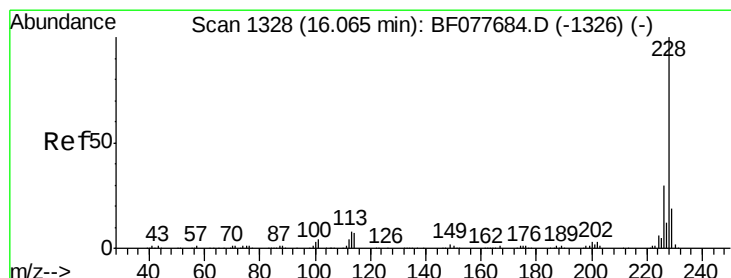
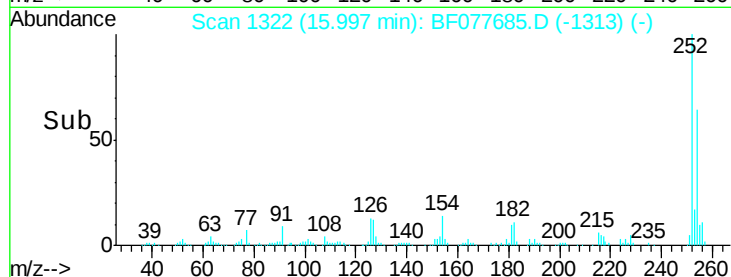
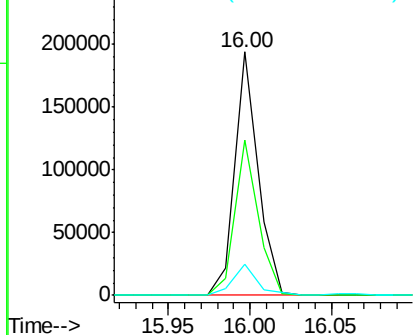
#81
 3,3'-Dichlorobenzidine
 Concen: 51.71 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	12.7	9.8	14.8

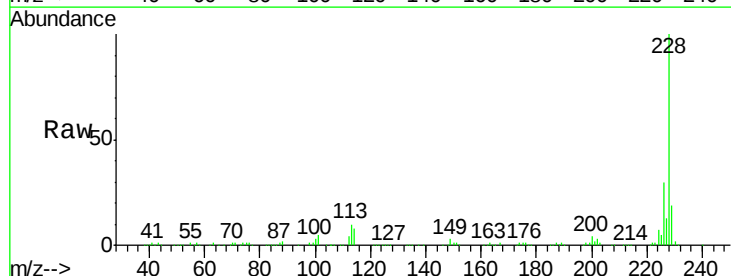


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

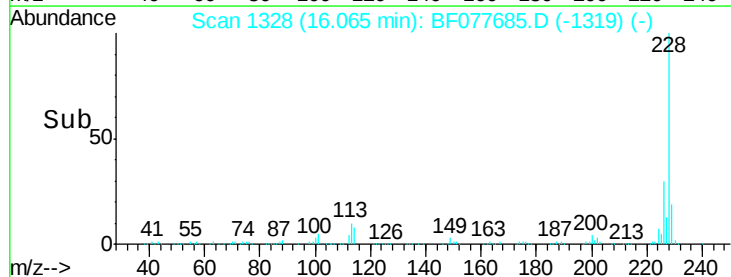
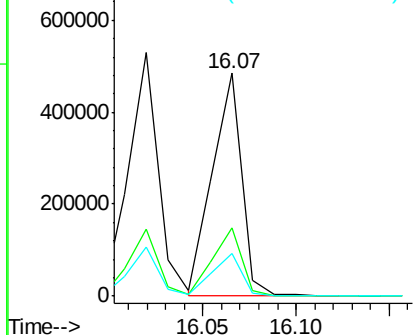


#82
 Chrysene
 Concen: 49.54 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.4	15.5	23.3



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

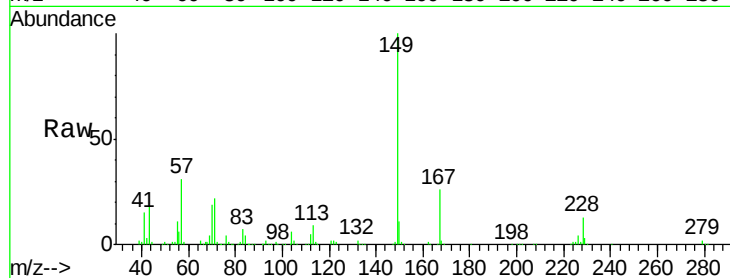




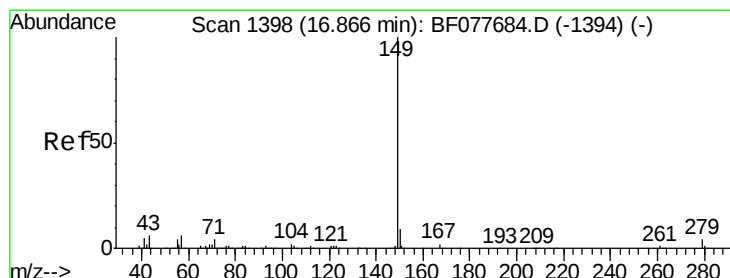
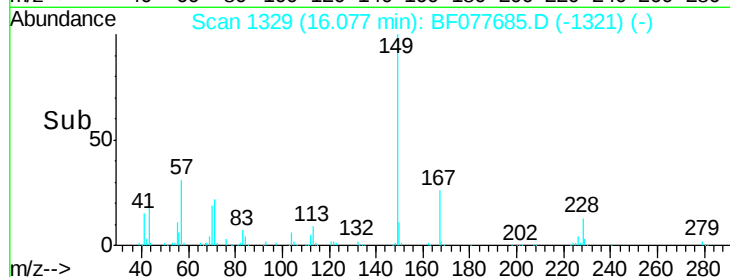
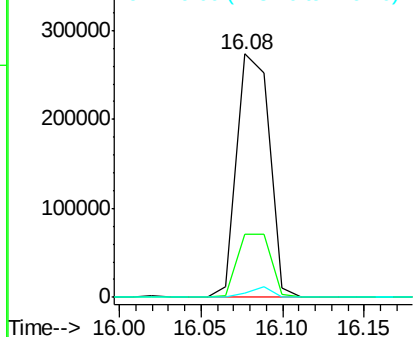
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.27 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 378274
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.4 33.6
 279 2.0 3.4 5.0#

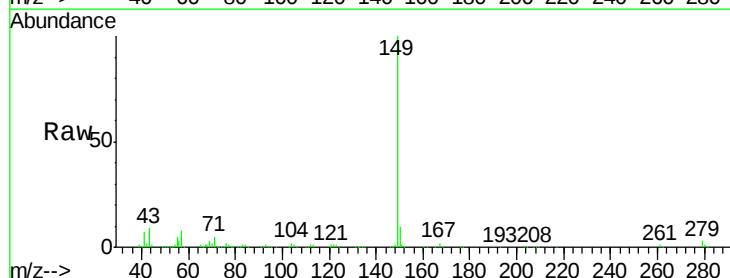


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

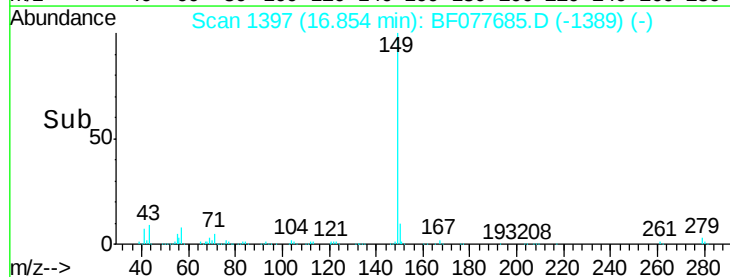
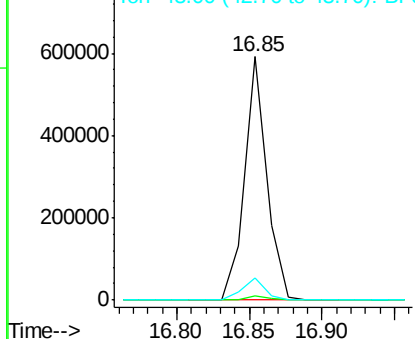


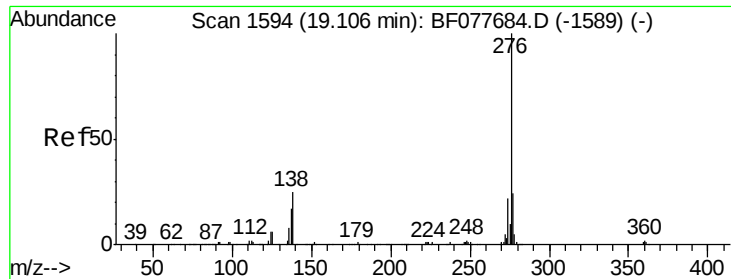
#84
 Di-n-octyl phthalate
 Concen: 54.67 ng
 RT: 16.85 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:149 Resp: 628513
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 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

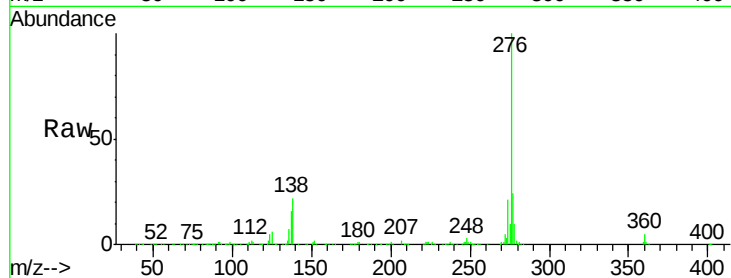




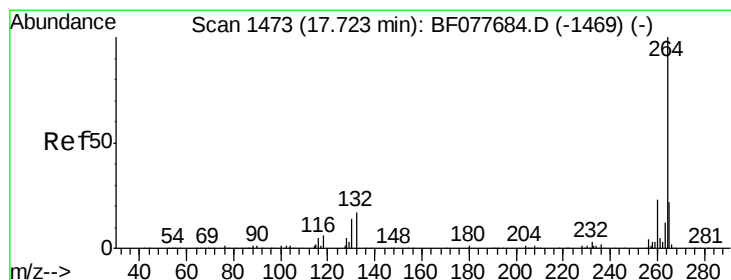
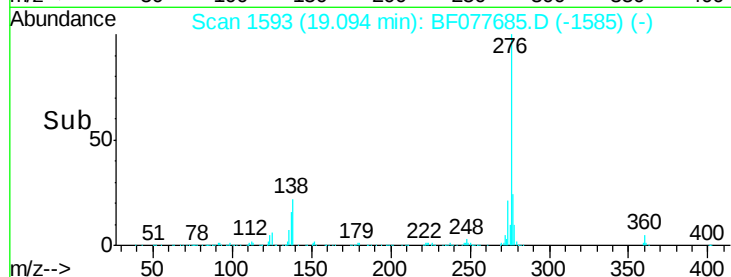
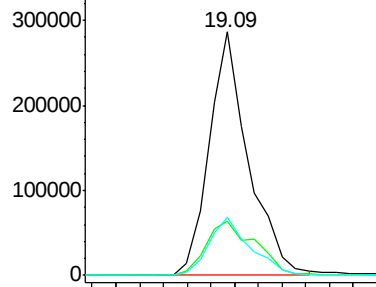
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.74 ng
 RT: 19.09 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:276 Resp: 656840
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.0 0.0 0.0#

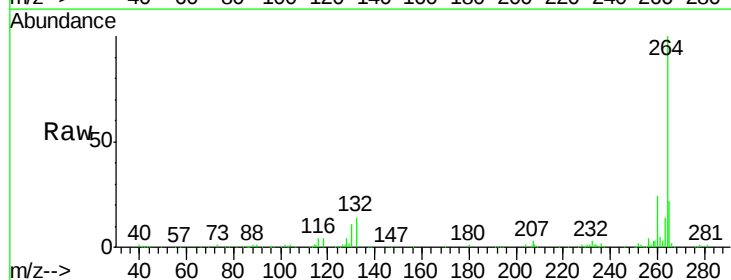


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

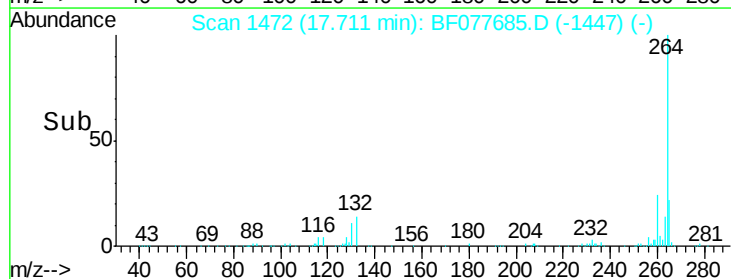
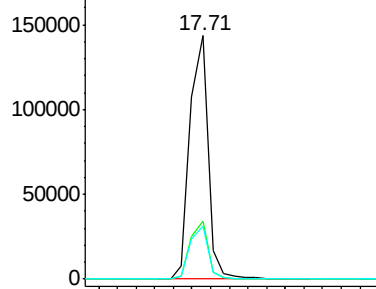


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF077685.D
 Acq: 11 Mar 2015 13:05

Tgt Ion:264 Resp: 194358
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.9 17.3 25.9



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

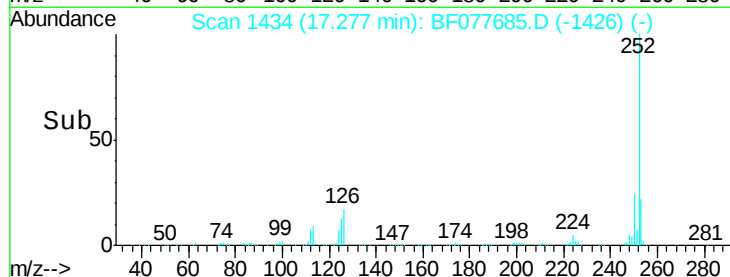
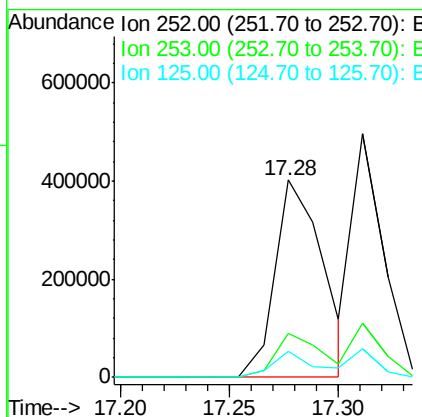
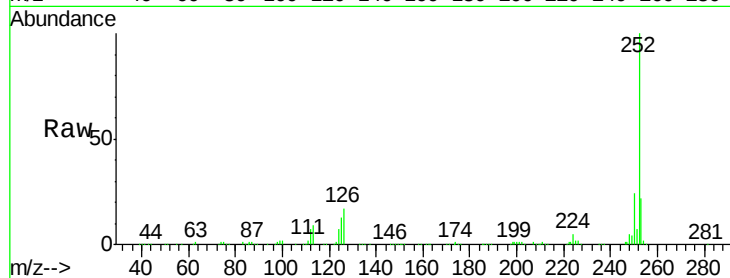




#87
Benzo(b)fluoranthene
Concen: 49.41 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

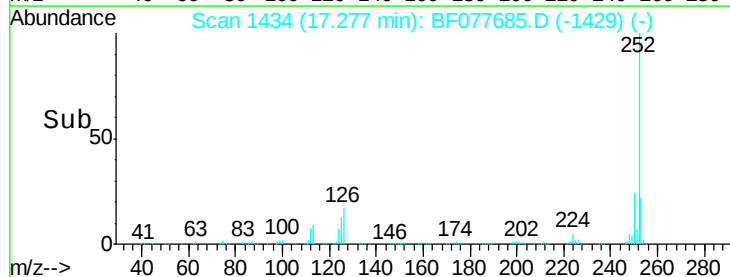
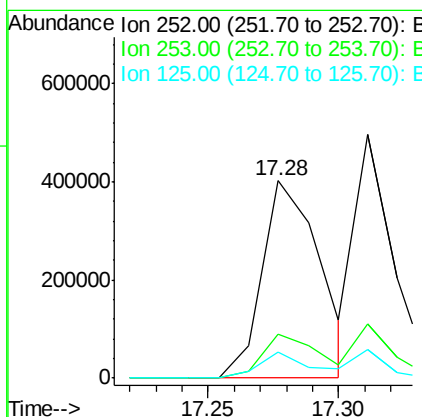
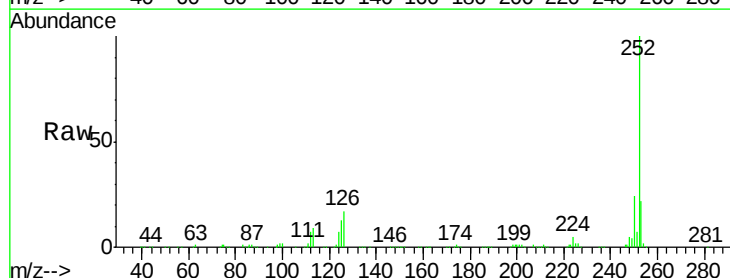
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

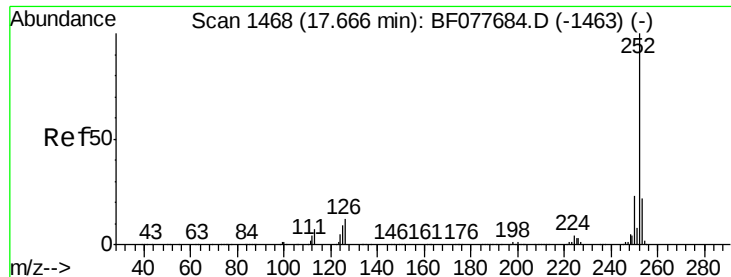
Tgt Ion:252 Resp: 619220
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 61.82 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.05 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:252 Resp: 619160
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.4 8.1 12.1#

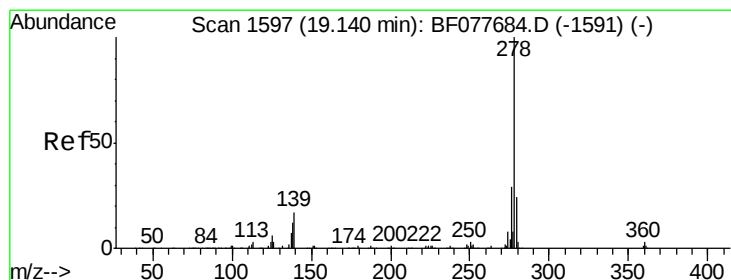
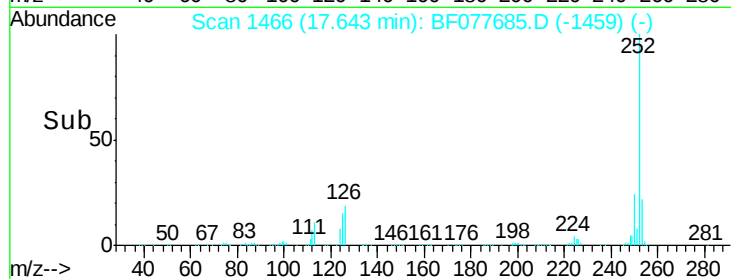
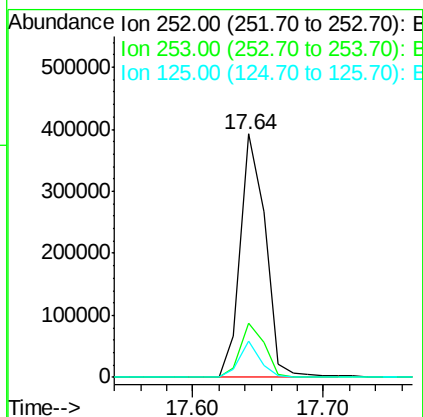
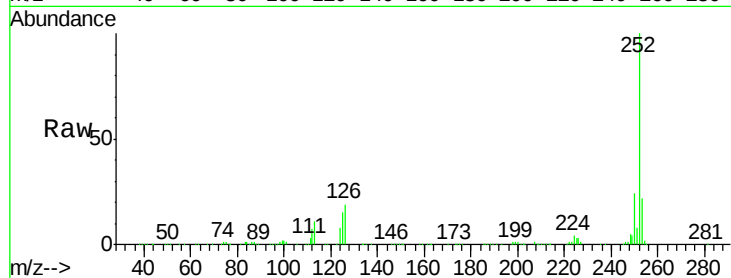




#89
Benzo(a)pyrene
Concen: 49.01 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

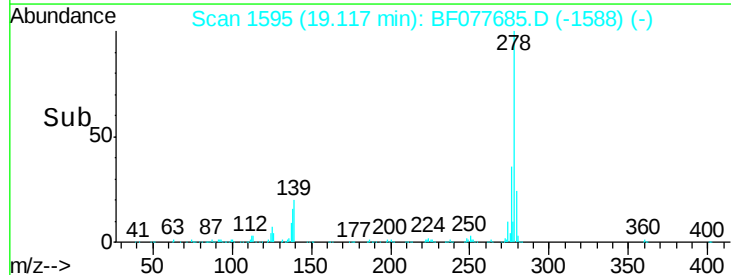
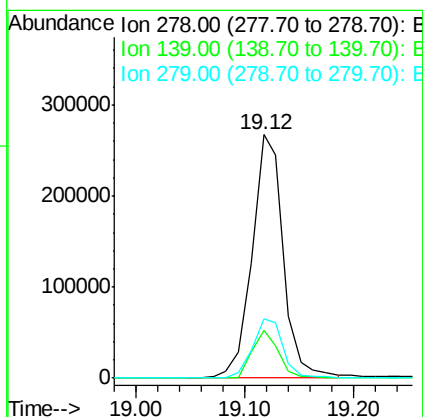
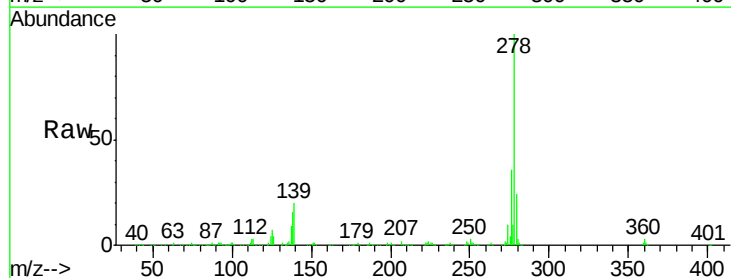
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

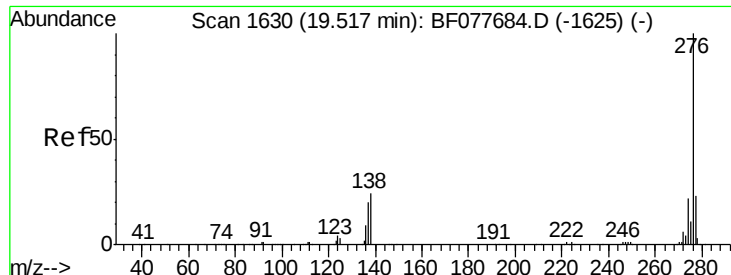
Tgt Ion:252 Resp: 525936
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 15.0 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 49.13 ng
RT: 19.12 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF077685.D
Acq: 11 Mar 2015 13:05

Tgt Ion:278 Resp: 533273
Ion Ratio Lower Upper
278 100
139 19.7 13.4 20.0
279 24.2 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 49.71 ng

RT: 19.51 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

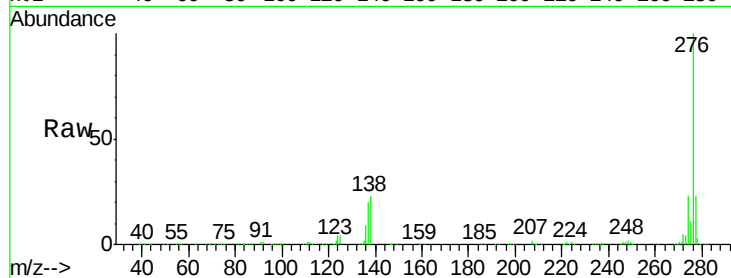
Tgt Ion: 276 Resp: 542287

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

