

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077863.D
 Acq On : 20 Mar 2015 14:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:02:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	42753	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	170416	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	86331	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	165744	20.00	ng	0.00
75) Chrysene-d12	16.01	240	179889	20.00	ng	0.00
86) Perylene-d12	17.84	264	171075	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	189678	77.44	ng	0.00
7) Phenol-d6	6.70	99	236460	78.14	ng	0.00
23) Nitrobenzene-d5	7.82	82	218462	84.03	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	63130	76.43	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	461354	78.54	ng	0.00
78) Terphenyl-d14	14.71	244	548816	74.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	42882	38.56	ng	# 100
3) Pyridine	2.68	79	100424	33.61	ng	99
4) n-Nitrosodimethylamine	2.61	42	44974	34.57	ng	93
6) Aniline	6.72	93	168064	38.83	ng	# 67
8) 2-Chlorophenol	6.86	128	113123	38.80	ng	89
9) Benzaldehyde	6.57	77	51734	41.73	ng	96
10) Phenol	6.72	94	137388	38.41	ng	# 68
11) bis(2-Chloroethyl)ether	6.82	93	104794	39.11	ng	91
12) 1,3-Dichlorobenzene	7.05	146	126104	38.89	ng	99
13) 1,4-Dichlorobenzene	7.15	146	128098	38.02	ng	99
14) 1,2-Dichlorobenzene	7.33	146	117658	38.09	ng	98
15) Benzyl Alcohol	7.32	79	87532	37.06	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.49	45	142545	39.48	ng	98
17) 2-Methylphenol	7.47	107	92311	38.89	ng	100
18) Hexachloroethane	7.74	117	43705	39.55	ng	95
19) n-Nitroso-di-n-propylamine	7.65	70	80670	38.53	ng	# 93
20) 3+4-Methylphenols	7.66	107	119639	38.41	ng	98
22) Acetophenone	7.64	105	154102	40.85	ng	# 93
24) Nitrobenzene	7.85	77	118222	42.21	ng	# 87
25) Isophorone	8.14	82	213348	40.64	ng	94
26) 2-Nitrophenol	8.24	139	55725	40.64	ng	# 87
27) 2,4-Dimethylphenol	8.32	122	98806	39.55	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	133605	41.92	ng	99
29) 2,4-Dichlorophenol	8.54	162	94912	39.86	ng	95
30) 1,2,4-Trichlorobenzene	8.64	180	102820	38.59	ng	99
31) Naphthalene	8.73	128	342230	39.10	ng	100
32) Benzoic acid	8.43	122	50887	37.26	ng	87
33) 4-Chloroaniline	8.81	127	136197	38.34	ng	# 92
34) Hexachlorobutadiene	8.89	225	62783	41.58	ng	99
35) Caprolactam	9.24	113	28033	40.28	ng	98
36) 4-Chloro-3-methylphenol	9.42	107	97251	40.59	ng	88
37) 2-Methylnaphthalene	9.58	142	222727	37.88	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	96773	37.58	ng	# 100
40) Hexachlorocyclopentadiene	9.78	237	42994	35.20	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077863.D
 Acq On : 20 Mar 2015 14:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:02:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	70906	39.75	nq	99
43) 2,4,5-Trichlorophenol	10.00	196	74866	38.85	nq	98
45) 1,1'-Biphenyl	10.17	154	266791	38.66	nq	97
46) 2-Chloronaphthalene	10.19	162	220676	39.35	nq	95
47) 2-Nitroaniline	10.33	65	58157	41.75	nq	96
48) Acenaphthylene	10.71	152	364707	39.11	nq	100
49) Dimethylphthalate	10.57	163	261983	40.92	nq	99
50) 2,6-Dinitrotoluene	10.64	165	56723	42.74	nq	91
51) Acenaphthene	10.91	154	202522	37.87	nq	97
52) 3-Nitroaniline	10.84	138	61598	39.96	nq	98
53) 2,4-Dinitrophenol	10.97	184	14586	34.96	nq	96
54) Dibenzofuran	11.13	168	301626	38.03	nq	94
55) 4-Nitrophenol	11.07	139	41125	36.02	nq	97
56) 2,4-Dinitrotoluene	11.13	165	69154	39.96	nq	98
57) Fluorene	11.55	166	250871	38.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.29	232	58631	39.52	nq	# 100
59) Diethylphthalate	11.44	149	246943	39.58	nq	95
60) 4-Chlorophenyl-phenylether	11.56	204	111549	37.12	nq	# 88
61) 4-Nitroaniline	11.60	138	62385	40.61	nq	98
62) Azobenzene	11.76	77	232161	38.94	nq	92
64) 4,6-Dinitro-2-methylphenol	11.63	198	29260	38.34	nq	88
65) n-Nitrosodiphenylamine	11.71	169	215926	39.12	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	67341	38.07	nq	# 87
67) Hexachlorobenzene	12.23	284	74310	38.23	nq	# 90
68) Atrazine	12.40	200	61931	40.04	nq	99
69) Pentachlorophenol	12.48	266	34606	35.77	nq	97
70) Phenanthrene	12.74	178	380046	39.94	nq	99
71) Anthracene	12.81	178	394885	42.01	nq	99
72) Carbazole	13.01	167	360918	40.36	nq	99
73) Di-n-butylphthalate	13.47	149	425618	42.45	nq	99
74) Fluoranthene	14.21	202	425471	40.54	nq	98
76) Benzidine	14.40	184	147109	32.97	nq	98
77) Pyrene	14.49	202	437775	38.70	nq	99
79) Butylbenzylphthalate	15.33	149	195115	43.75	nq	97
80) Benzo(a)anthracene	16.00	228	408310	38.29	nq	100
81) 3,3'-Dichlorobenzidine	15.99	252	145571	41.38	nq	98
82) Chrysene	16.04	228	390038	40.68	nq	100
83) Bis(2-ethylhexyl)phthalate	16.08	149	275443	40.77	nq	100
84) Di-n-octyl phthalate	16.91	149	501824	43.44	nq	99
85) Indeno(1,2,3-cd)pyrene	19.24	276	461583	38.57	nq	# 100
87) Benzo(b)fluoranthene	17.37	252	416431	37.29	nq	# 95
88) Benzo(k)fluoranthene	17.40	252	403329	46.23	nq	98
89) Benzo(a)pyrene	17.77	252	383031	41.10	nq	# 97
90) Dibenzo(a,h)anthracene	19.27	278	374722	40.54	nq	96
91) Benzo(g,h,i)perylene	19.64	276	387407	41.17	nq	99

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

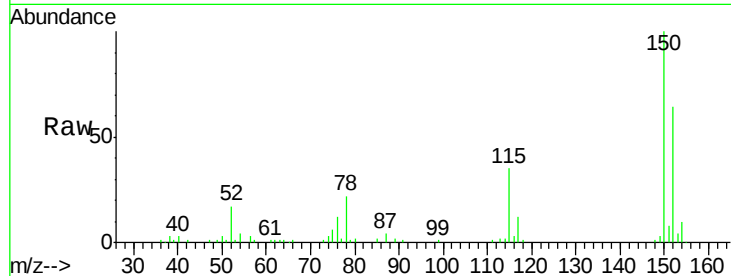


#1

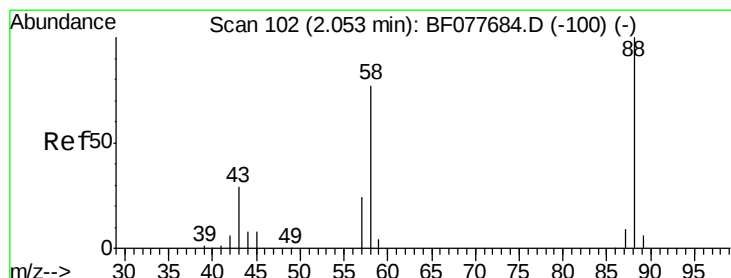
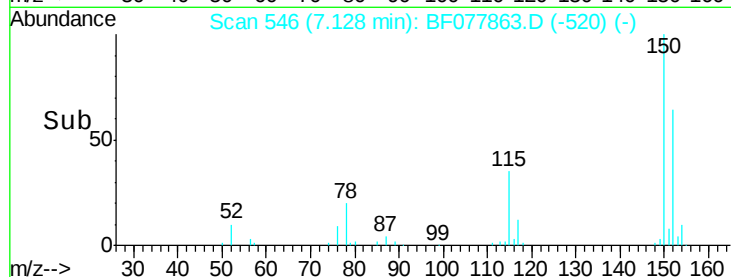
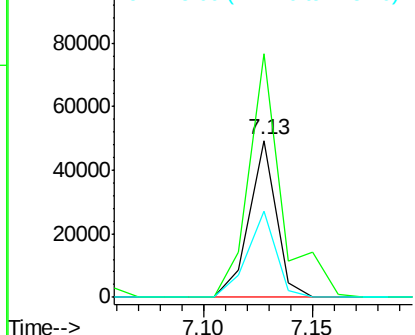
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 42753
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 54.7 43.0 64.4



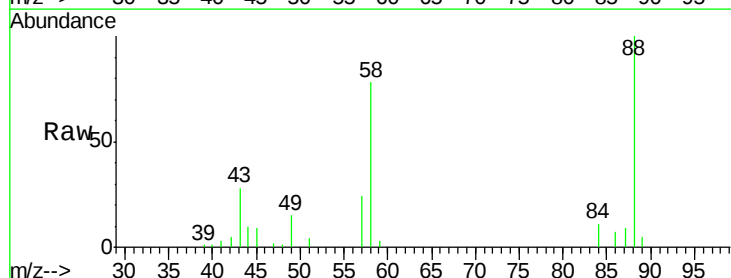
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



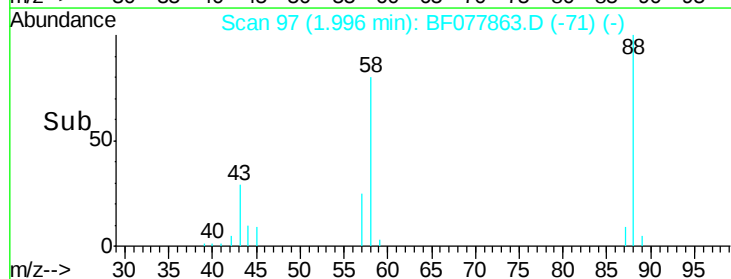
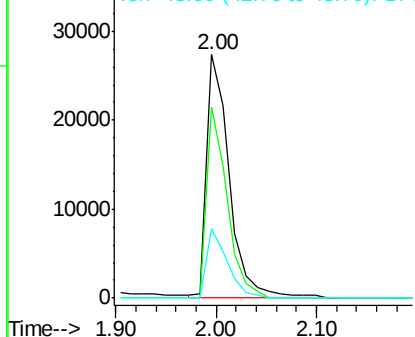
#2

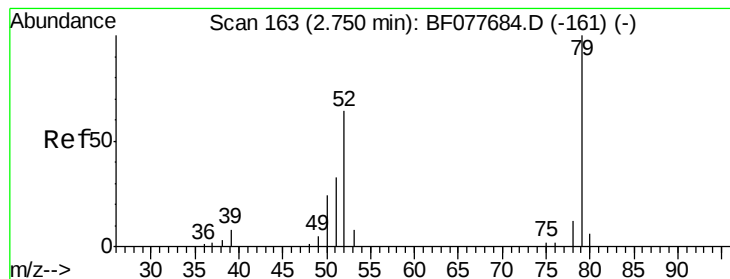
1,4-Dioxane
Concen: 38.56 ng
RT: 2.00 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion: 88 Resp: 42882
Ion Ratio Lower Upper
88 100
58 70.0 0.0 0.0#
43 26.0 0.0 0.0#



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





#3

Pvridine

Concen: 33.61 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

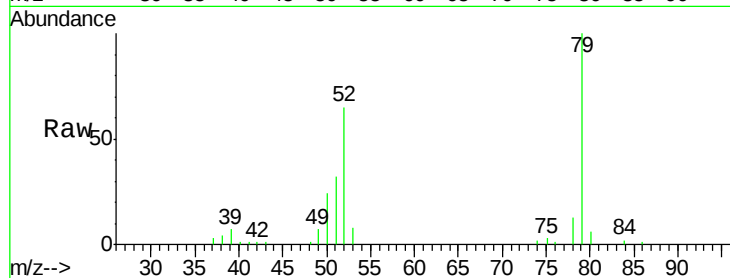
Tot Ion: 79 Resp: 100424

Ion Ratio Lower Upper

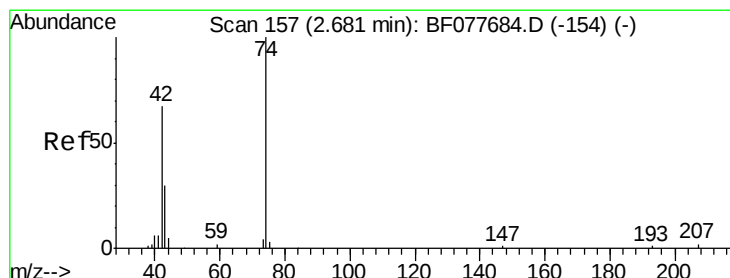
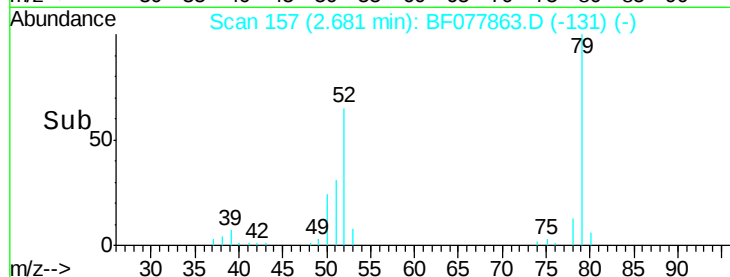
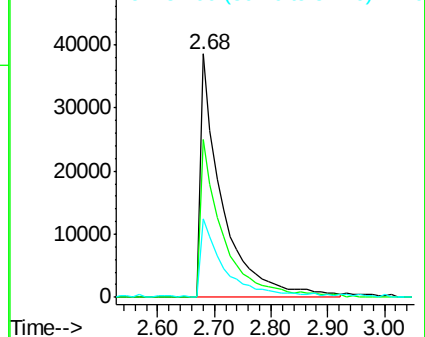
79 100

52 64.9 51.1 76.7

51 32.3 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: 34.57 ng

RT: 2.61 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

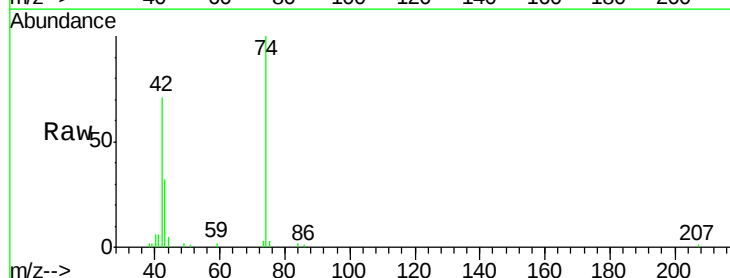
Tgt Ion: 42 Resp: 44974

Ion Ratio Lower Upper

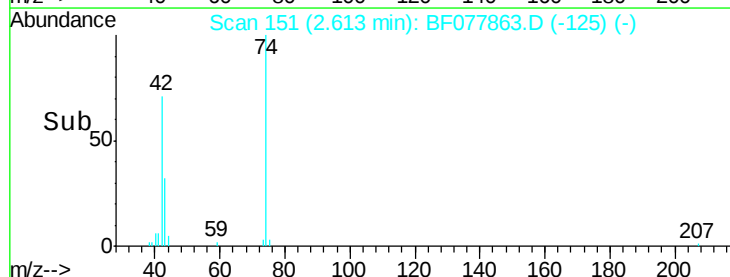
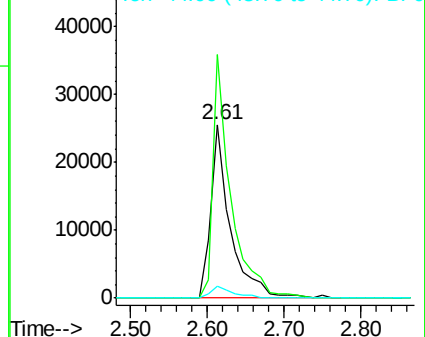
42 100

74 140.4 119.3 178.9

44 7.1 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: 77.44 ng

RT: 5.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

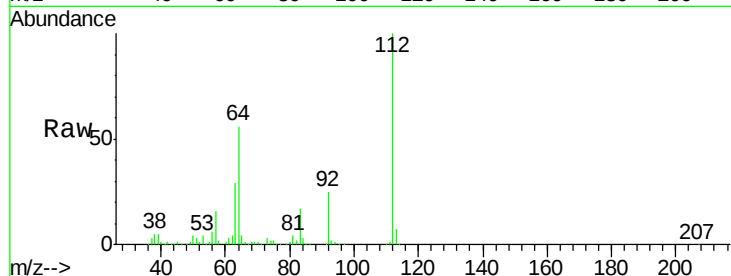
Tot Ion:112 Resp: 189678

Ion Ratio Lower Upper

112 100

64 56.4 38.6 57.8

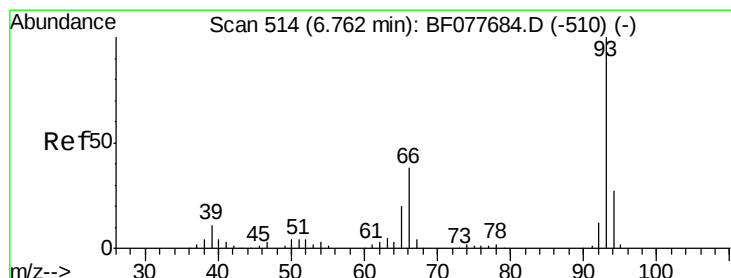
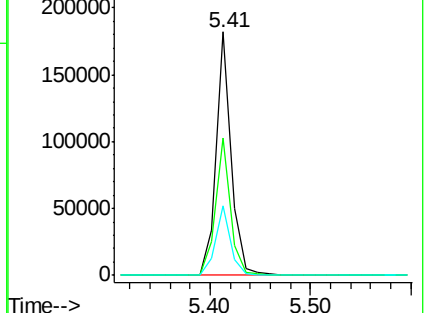
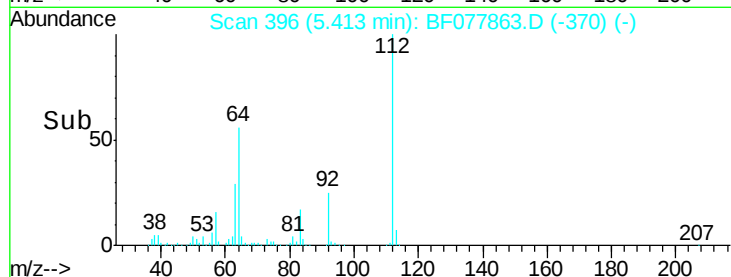
63 28.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.83 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

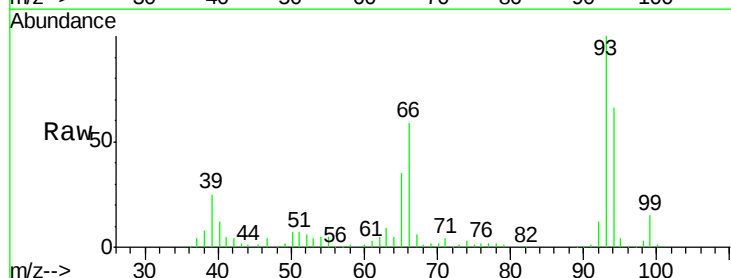
Tgt Ion: 93 Resp: 168064

Ion Ratio Lower Upper

93 100

66 58.6 30.8 46.2#

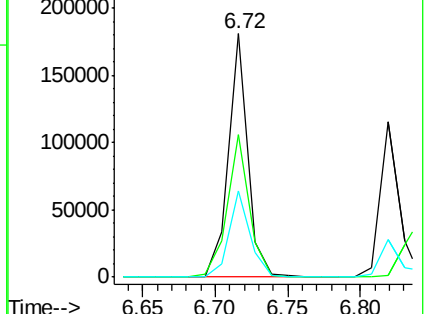
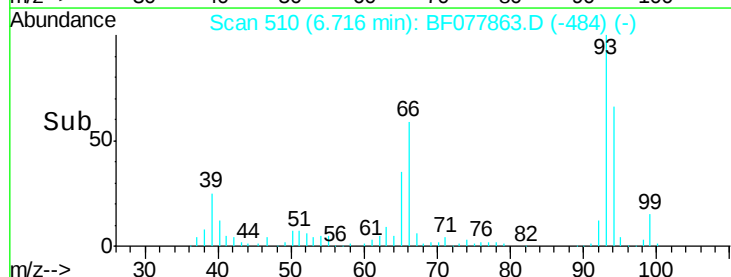
65 35.3 16.0 24.0#

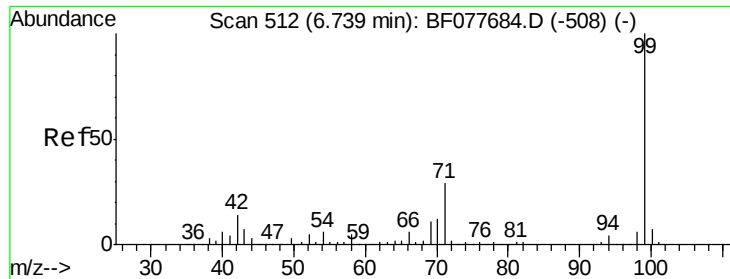


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.14 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

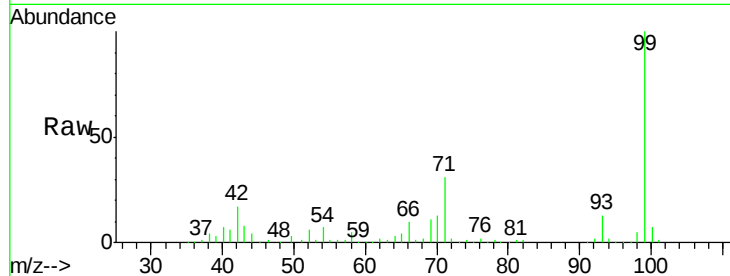
Tot Ion: 99 Resp: 236460

Ion Ratio Lower Upper

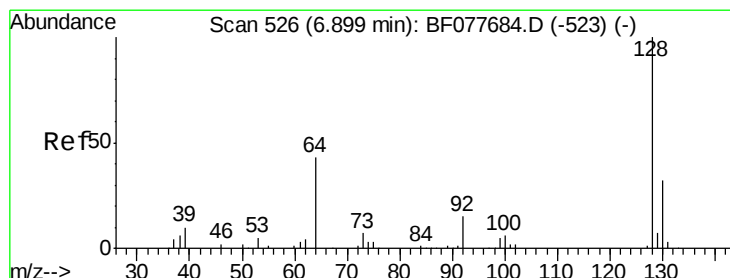
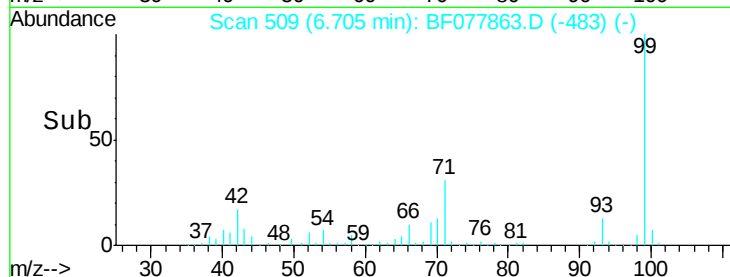
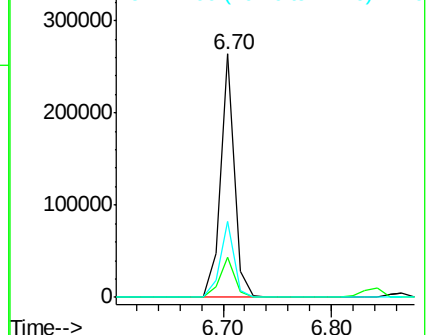
99 100

42 16.5 11.0 16.4#

71 31.3 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: 38.80 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

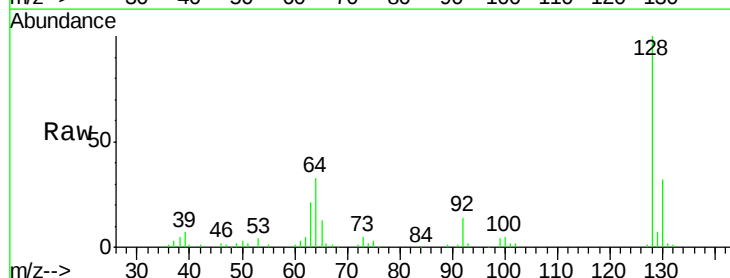
Tgt Ion:128 Resp: 113123

Ion Ratio Lower Upper

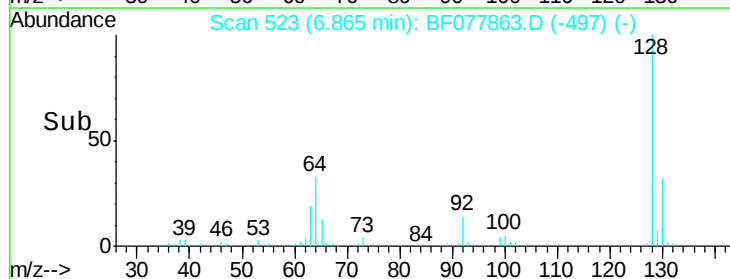
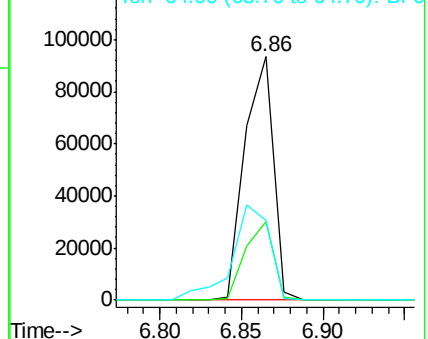
128 100

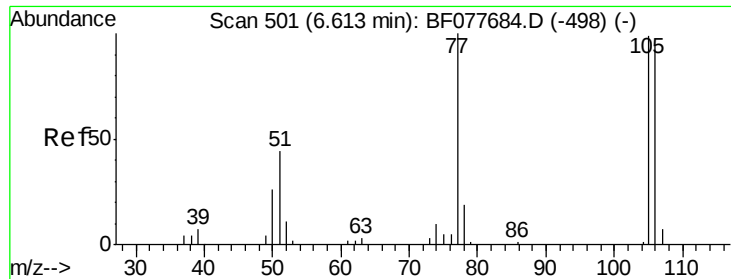
130 32.1 12.0 52.0

64 32.9 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: 41.73 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

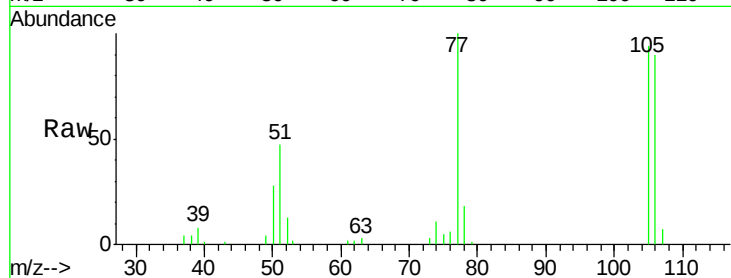
Tot Ion: 77 Resp: 51734

Ion Ratio Lower Upper

77 100

105 94.2 78.8 118.8

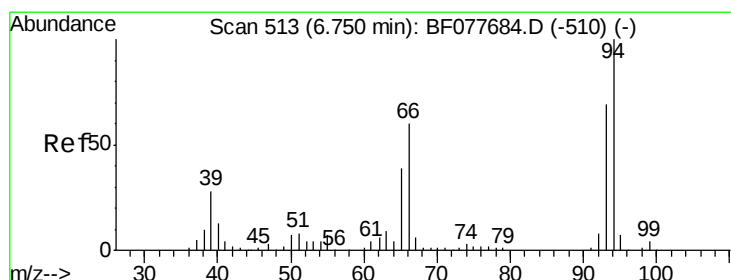
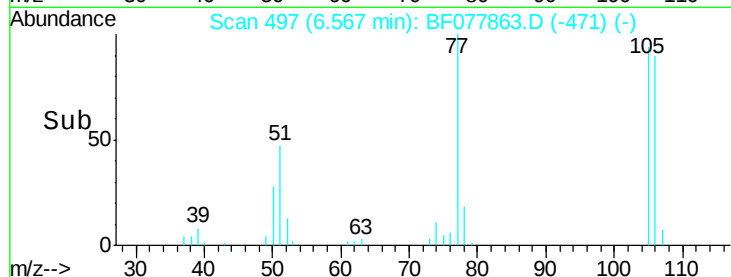
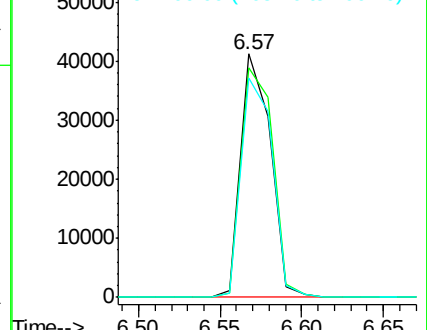
106 90.1 73.7 113.7



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: 38.41 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

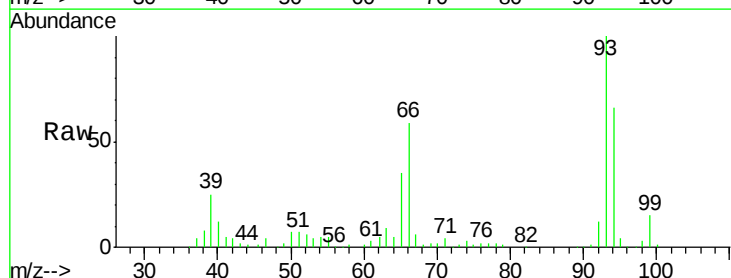
Tgt Ion: 94 Resp: 137388

Ion Ratio Lower Upper

94 100

65 53.3 18.8 58.8

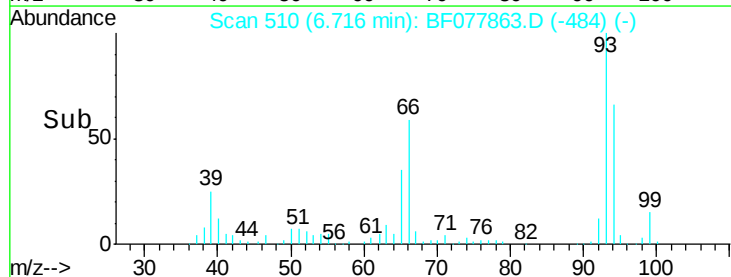
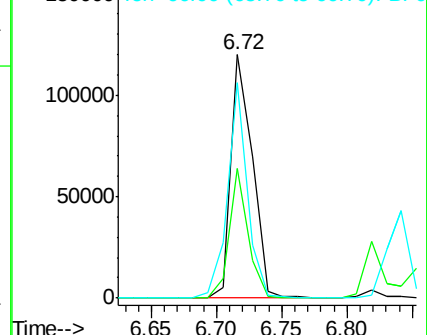
66 88.5 39.9 79.9#



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

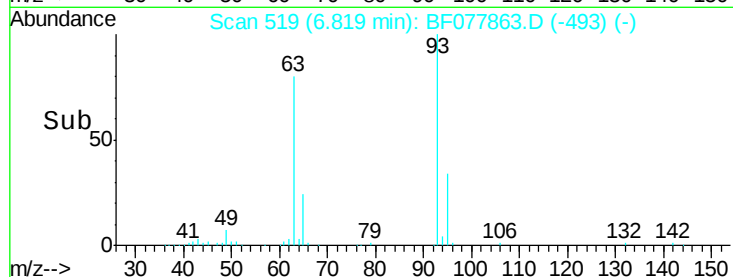
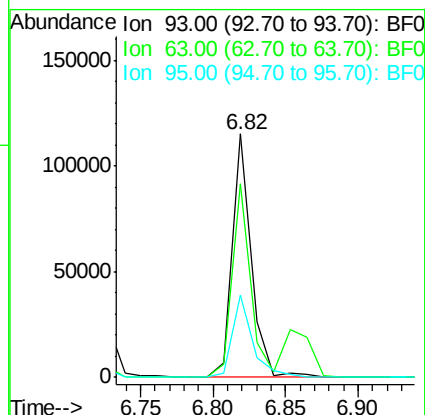
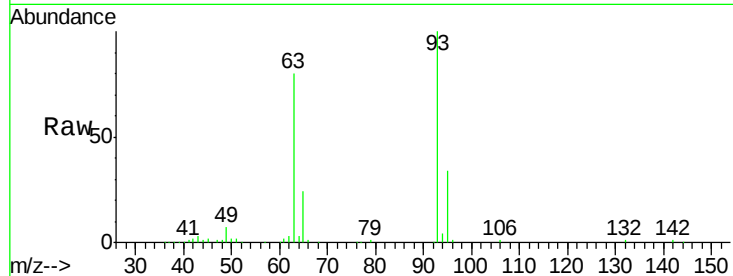




#11
bis(2-Chloroethyl)ether
Concen: 39.11 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

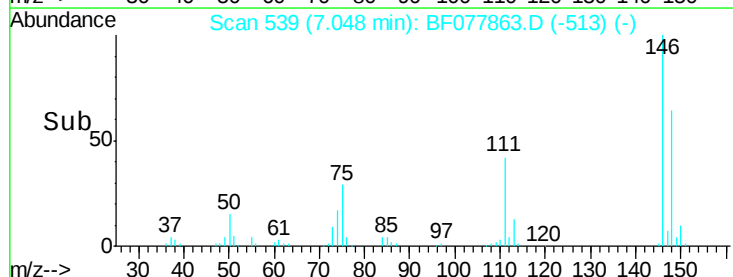
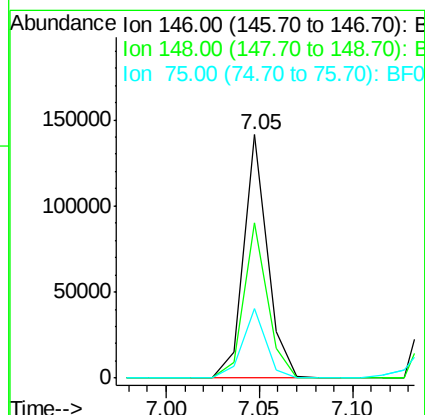
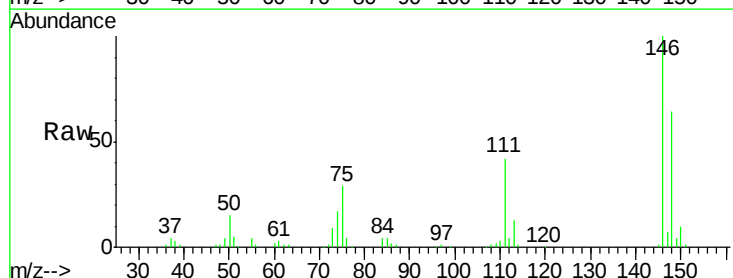
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

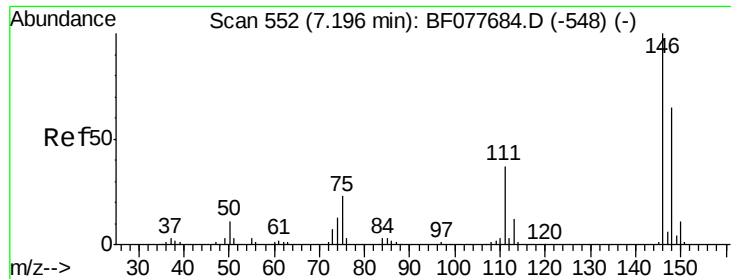
Tot Ion: 93 Resp: 104794
Ion Ratio Lower Upper
93 100
63 79.7 49.5 89.5
95 33.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion: 146 Resp: 126104
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 28.6 21.4 32.2

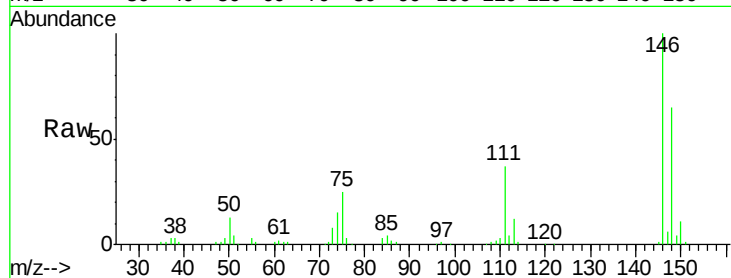




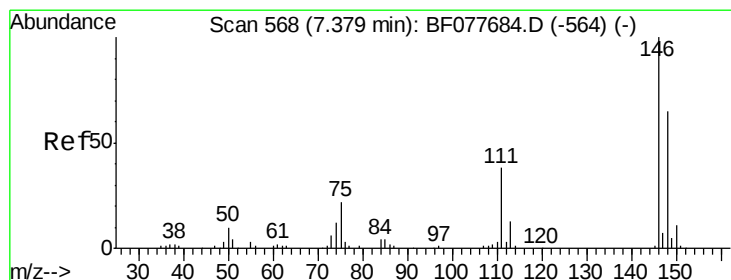
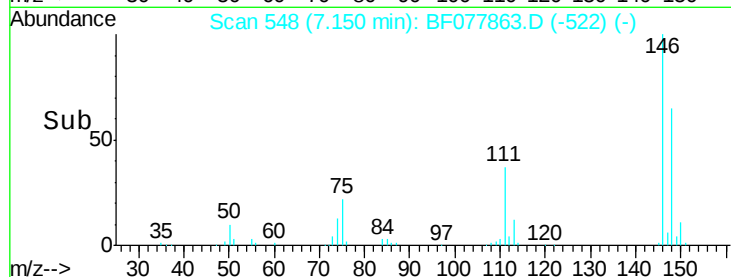
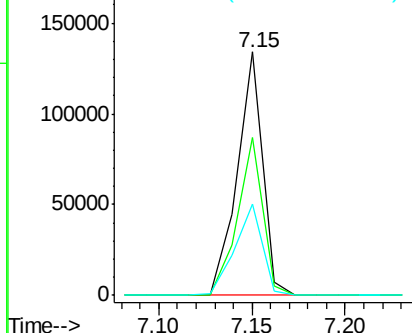
#13
 1,4-Dichlorobenzene
 Concen: 38.02 ng
 RT: 7.15 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 128098
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 37.2 29.2 43.8

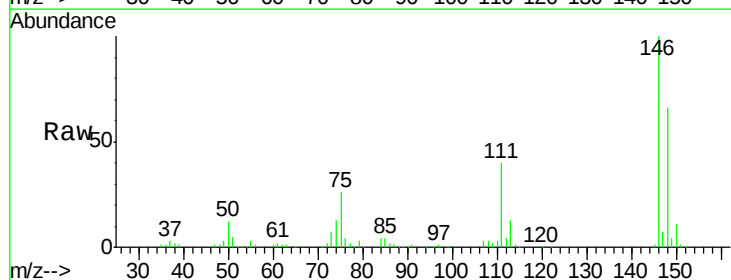


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

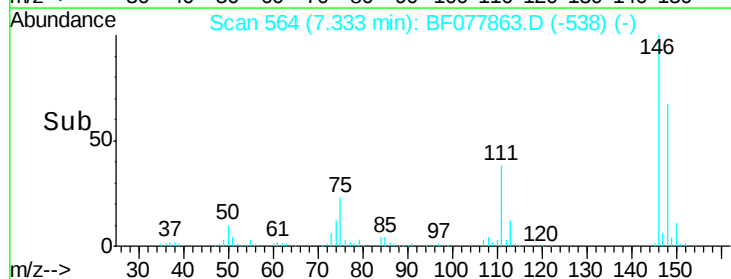
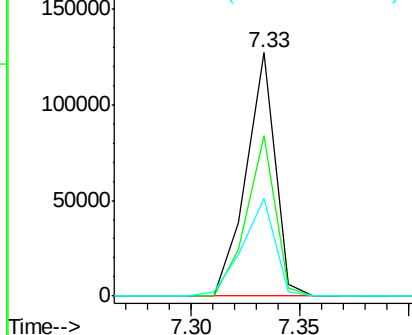


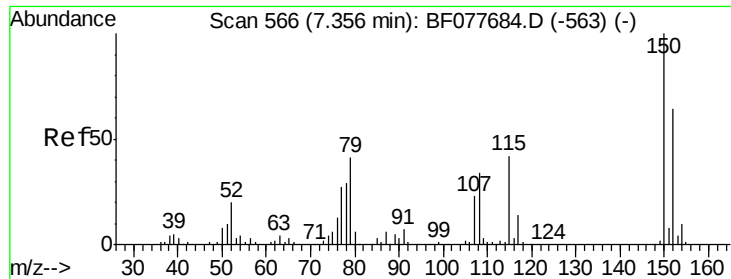
#14
 1,2-Dichlorobenzene
 Concen: 38.09 ng
 RT: 7.33 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:146 Resp: 117658
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.3 78.5
 111 40.0 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

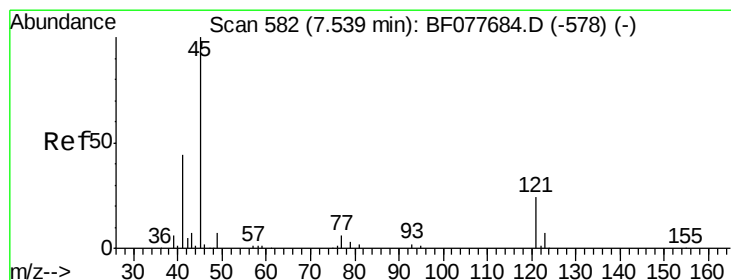
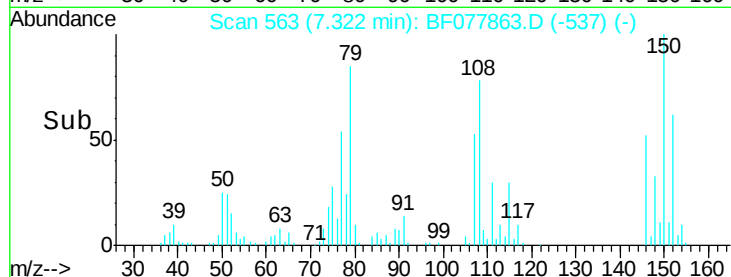
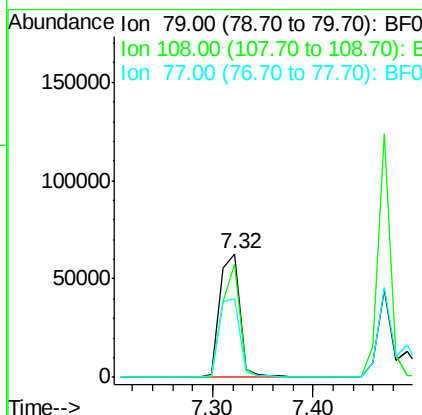
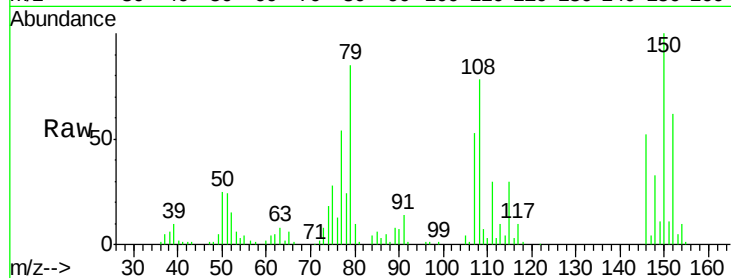




#15
Benzyl Alcohol
Concen: 37.06 ng
RT: 7.32 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

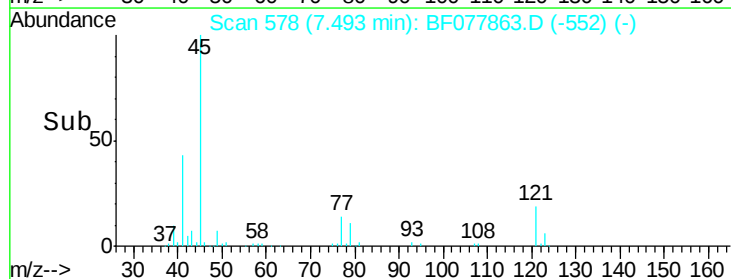
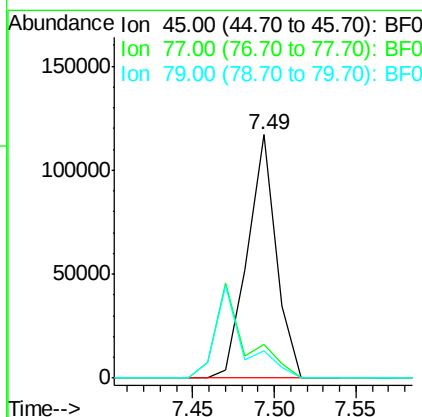
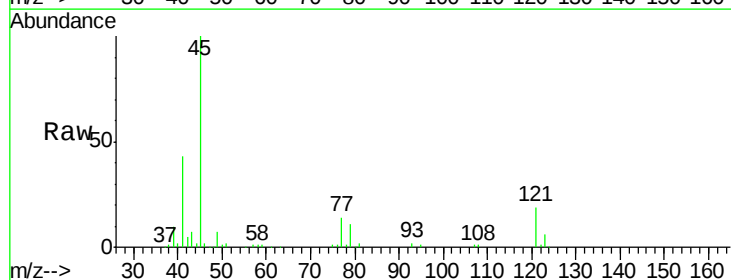
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

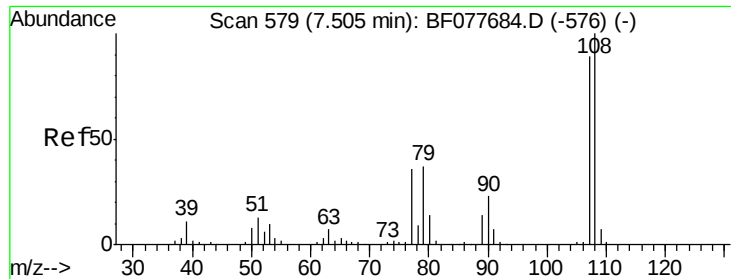
Tot Ion: 79 Resp: 87532
Ion Ratio Lower Upper
79 100
108 91.4 65.0 97.4
77 63.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.48 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion: 45 Resp: 142545
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.2
79 11.2 0.0 32.0

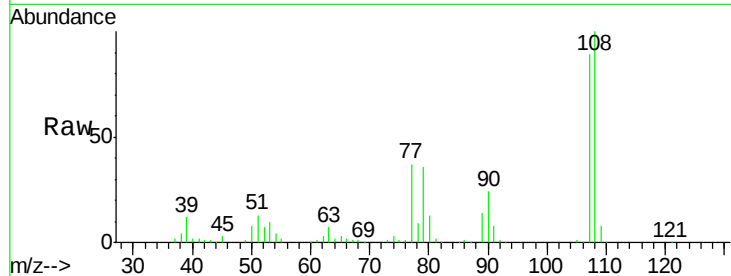




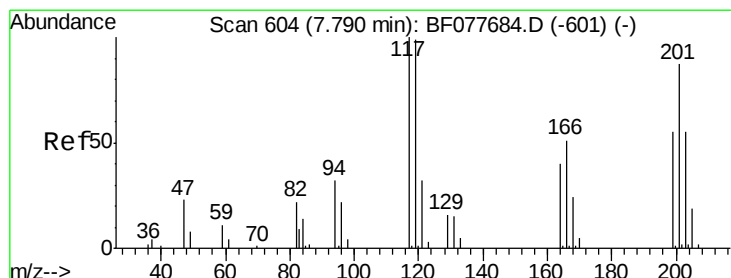
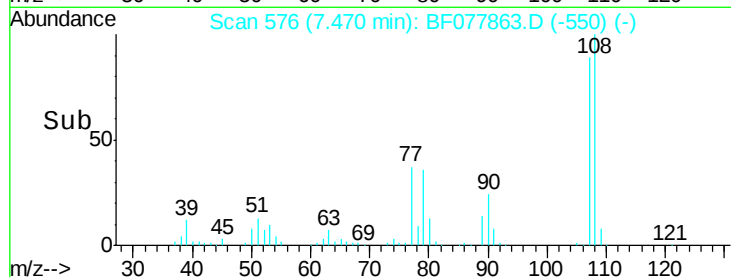
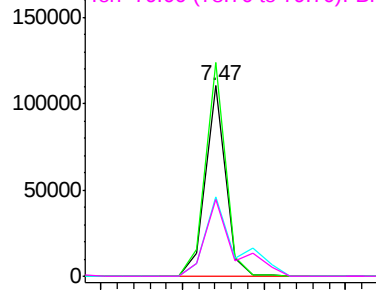
#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 92311
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 41.4 32.6 48.8
79 40.6 32.8 49.2

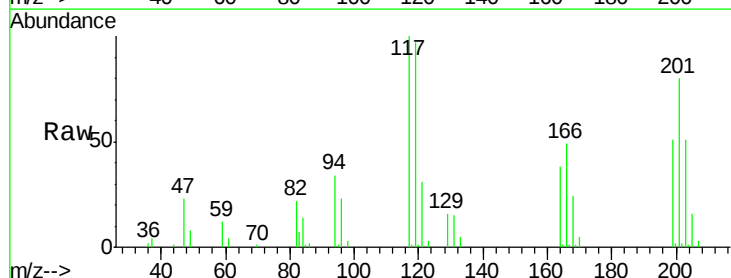


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

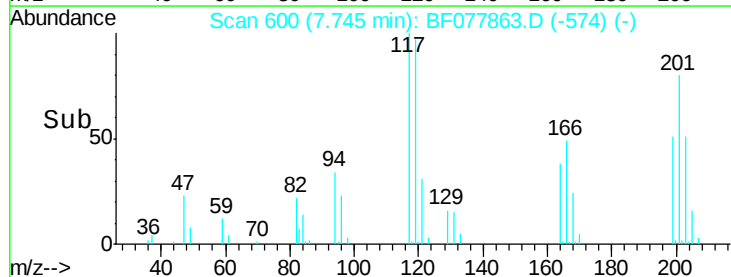
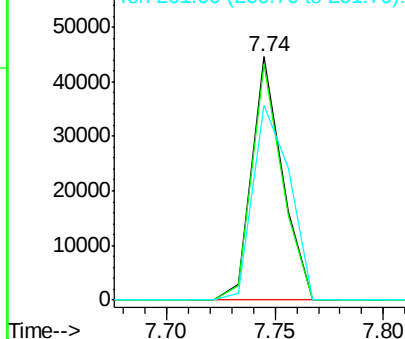


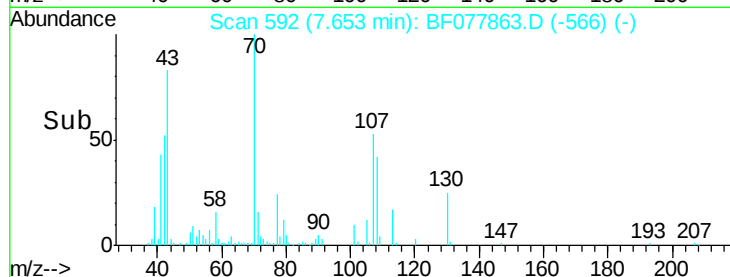
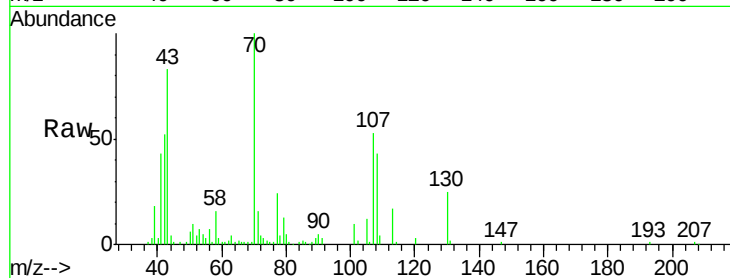
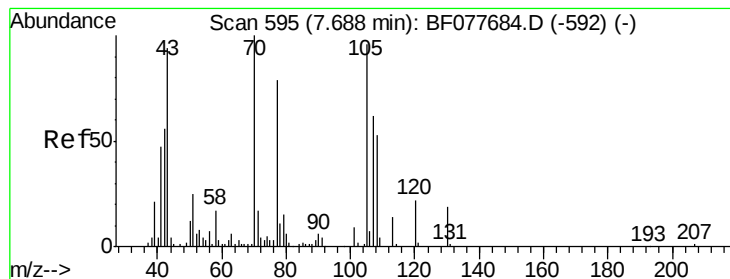
#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:117 Resp: 43705
Ion Ratio Lower Upper
117 100
119 97.0 79.2 118.8
201 80.1 69.8 104.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.53 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 80670

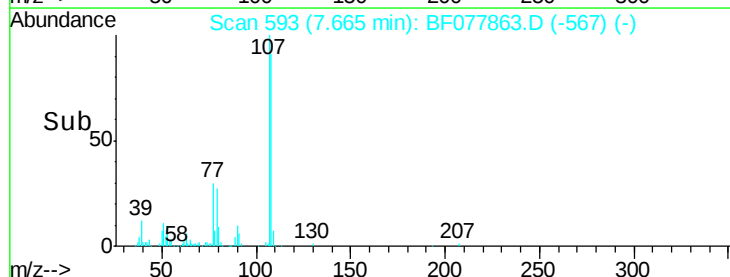
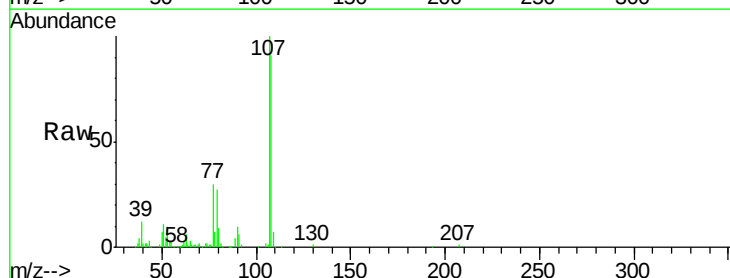
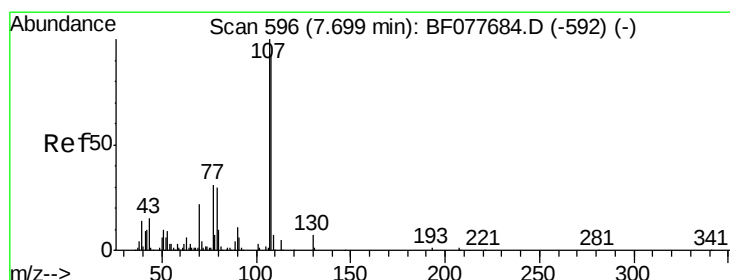
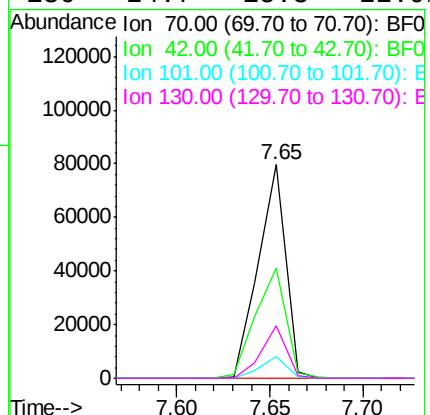
Ion Ratio Lower Upper

70 100

42 51.6 44.5 66.7

101 10.3 7.4 11.2

130 24.7 15.3 22.9#



#20

3+4-Methylphenols

Concen: 38.41 ng

RT: 7.66 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Tgt Ion:107 Resp: 119639

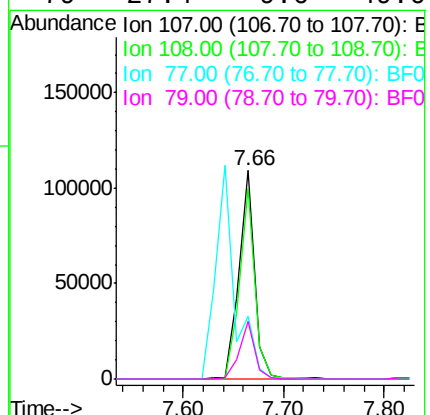
Ion Ratio Lower Upper

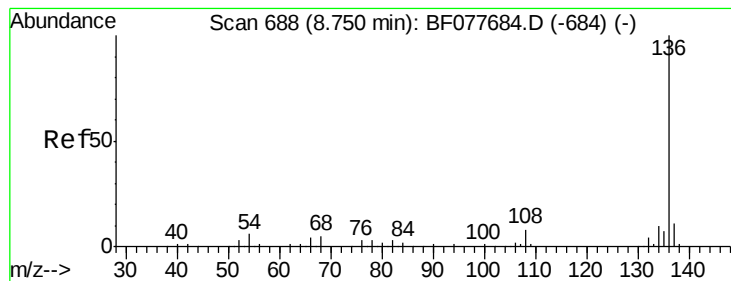
107 100

108 91.3 73.2 113.2

77 30.2 10.7 50.7

79 27.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 170416

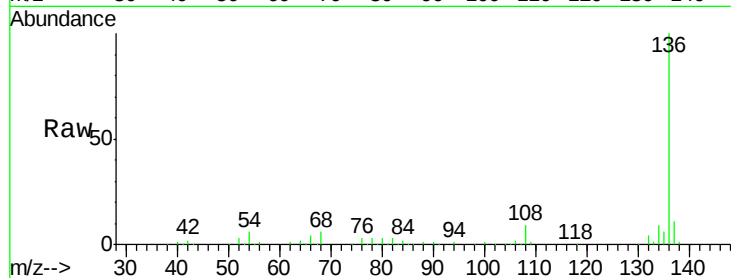
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.5 4.6 6.8

68 5.6 3.7 5.5#

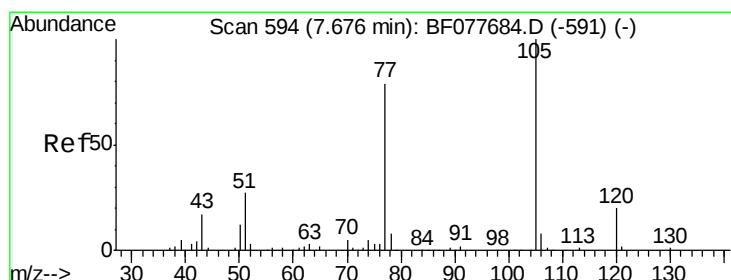
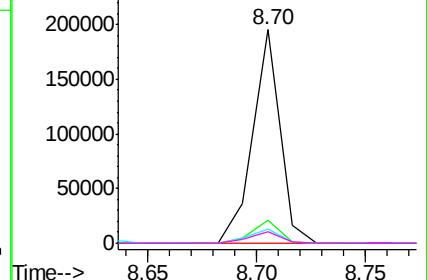
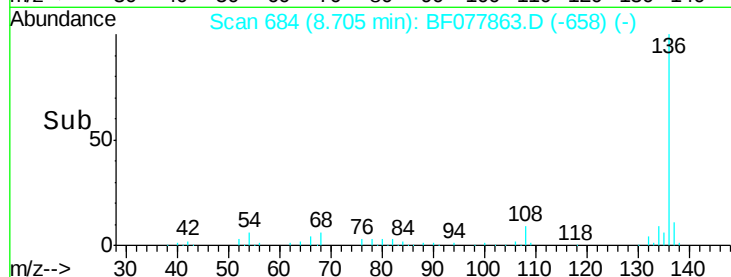


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.85 ng

RT: 7.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Tgt Ion:105 Resp: 154102

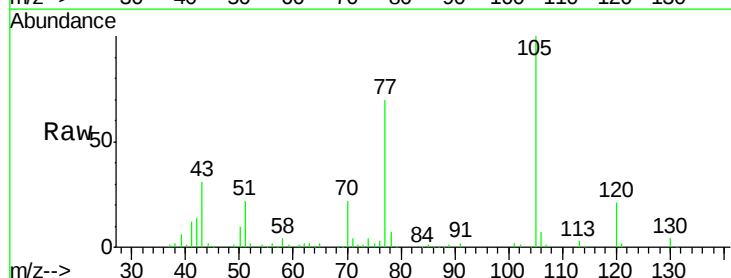
Ion Ratio Lower Upper

105 100

71 4.0 0.6 1.0#

51 21.8 21.6 32.4

120 21.1 16.1 24.1

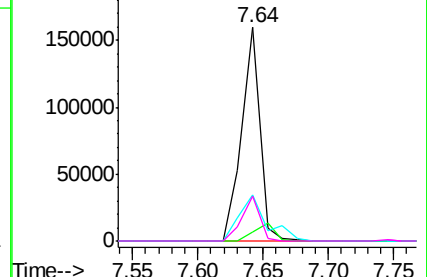
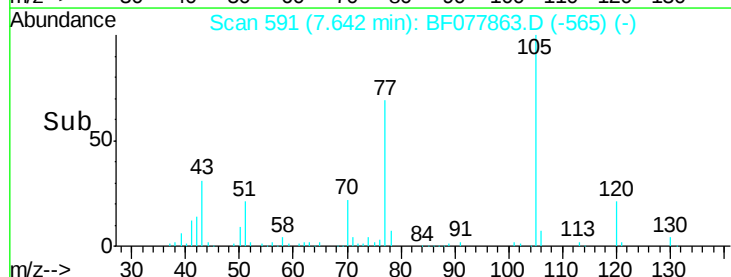


Abundance Ion 105.00 (104.70 to 105.70): E

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

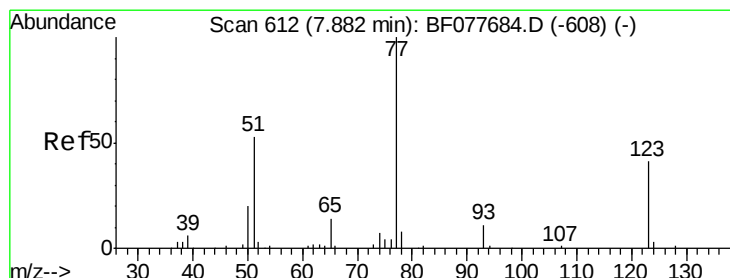
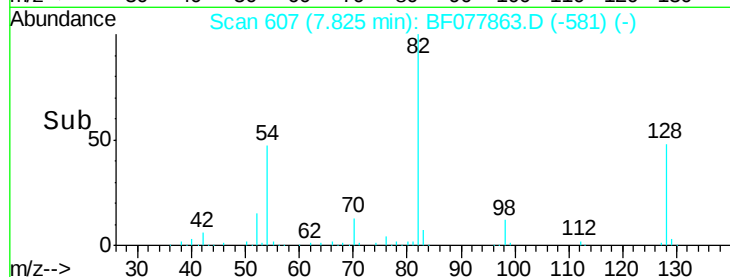
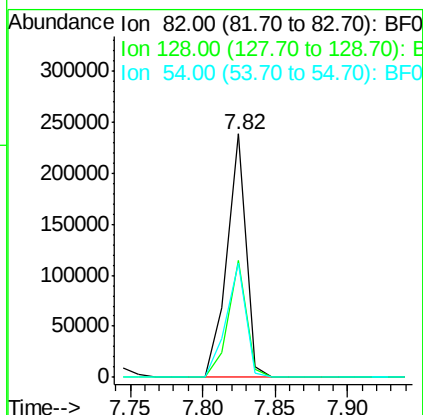
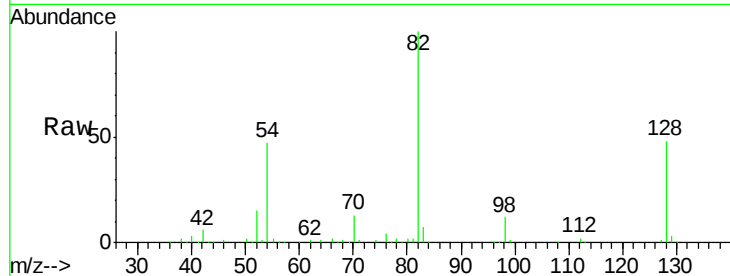




#23
 Nitrobenzene-d5
 Concen: 84.03 ng
 RT: 7.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

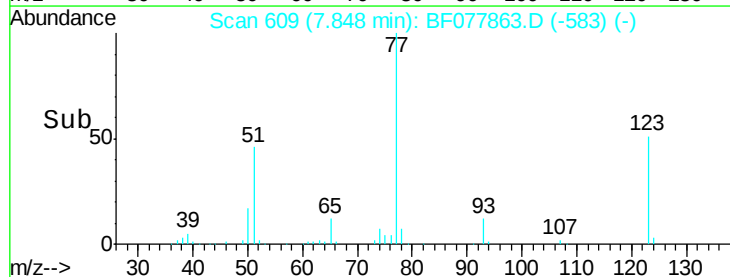
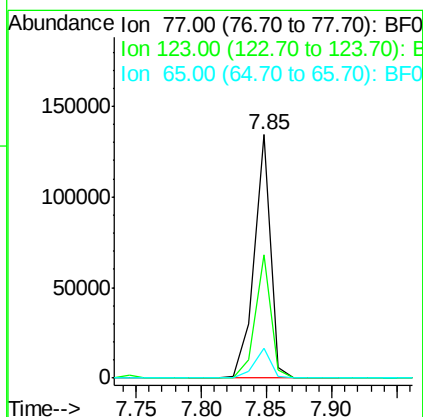
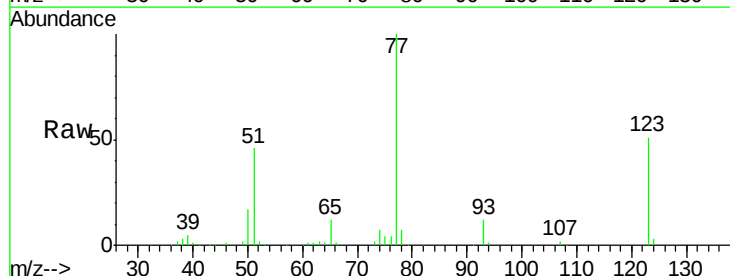
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

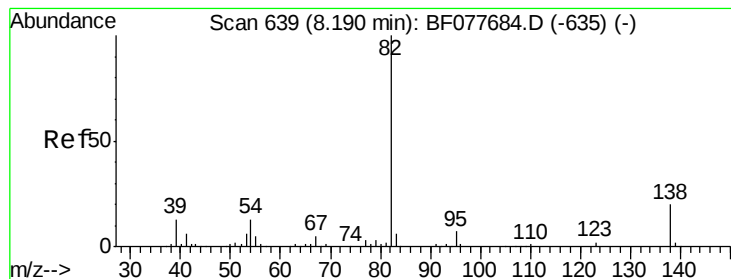
Tot Ion: 82 Resp: 218462
 Ion Ratio Lower Upper
 82 100
 128 48.2 32.8 49.2
 54 47.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.21 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion: 77 Resp: 118222
 Ion Ratio Lower Upper
 77 100
 123 50.6 32.6 49.0#
 65 12.2 10.9 16.3





#25

Isophorone

Concen: 40.64 ng

RT: 8.14 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

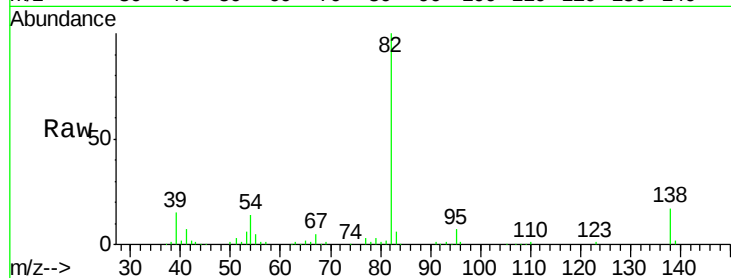
Tot Ion: 82 Resp: 213348

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

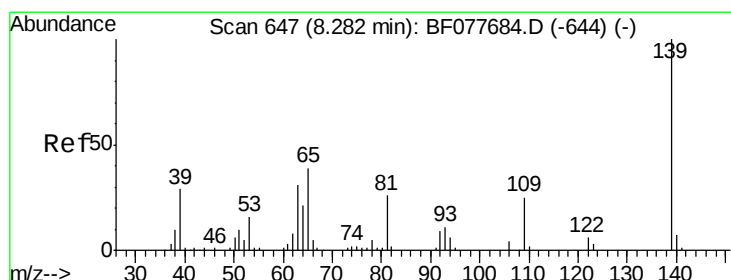
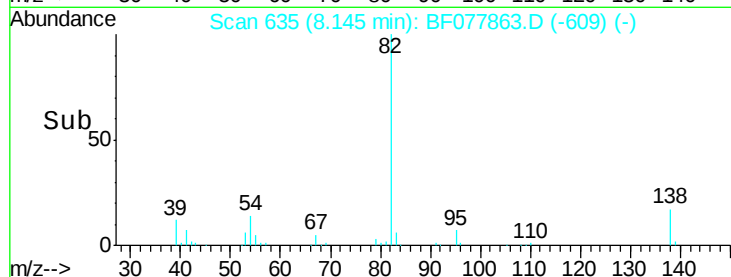
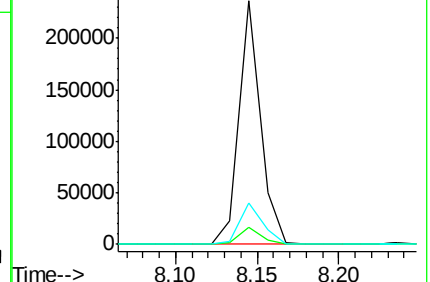
138 16.8 16.3 24.5



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: 40.64 ng

RT: 8.24 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

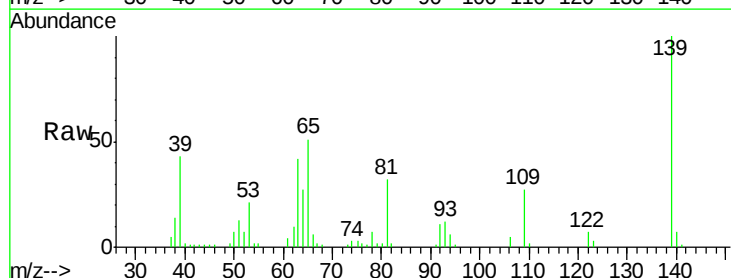
Tgt Ion: 139 Resp: 55725

Ion Ratio Lower Upper

139 100

109 27.2 20.1 30.1

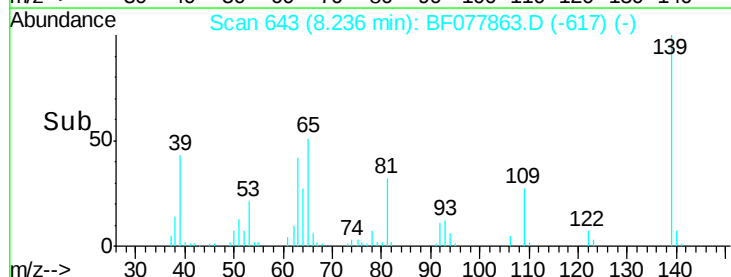
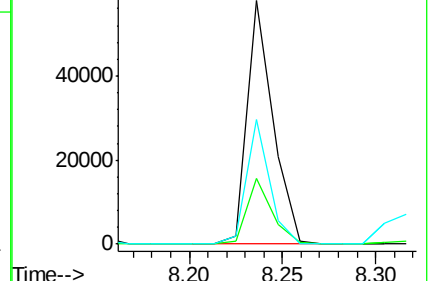
65 51.0 31.5 47.3#



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

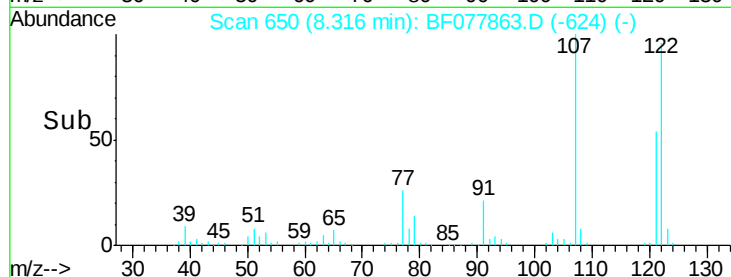
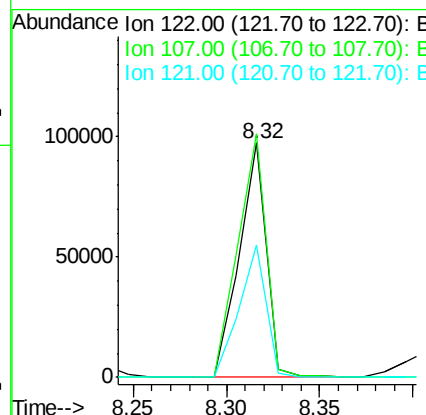
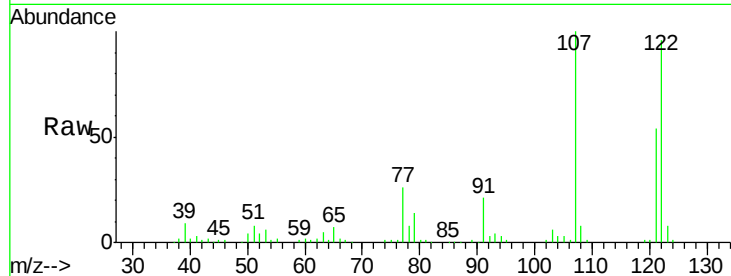




#27
 2,4-Dimethylphenol
 Concen: 39.55 ng
 RT: 8.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

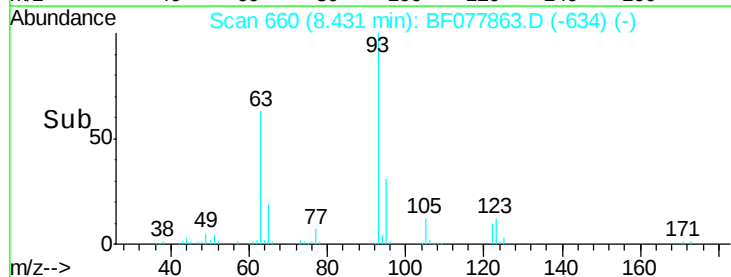
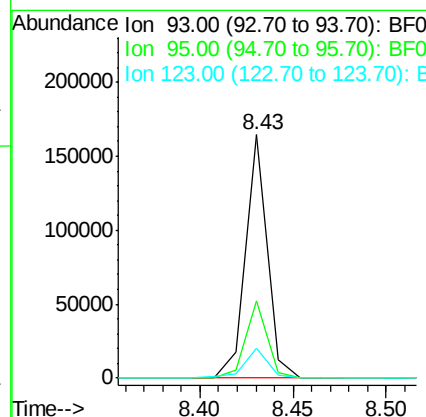
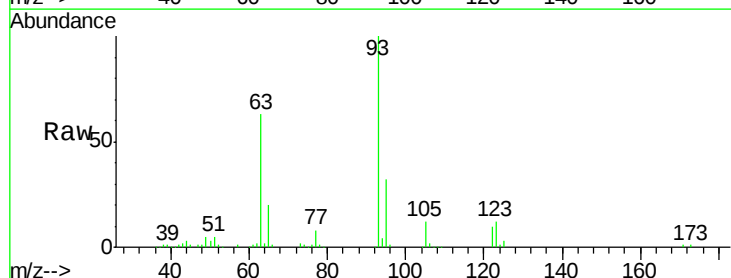
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

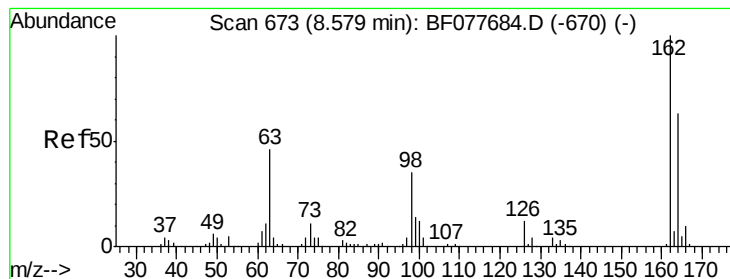
Tot Ion:122 Resp: 98806
 Ion Ratio Lower Upper
 122 100
 107 103.8 84.7 127.1
 121 56.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.92 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion: 93 Resp: 133605
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 12.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.86 ng

RT: 8.54 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

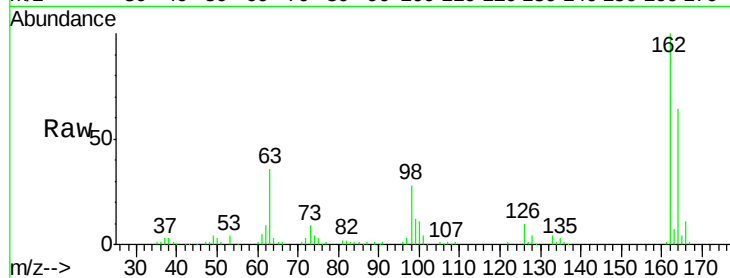
Tot Ion:162 Resp: 94912

Ion Ratio Lower Upper

162 100

164 64.4 42.8 82.8

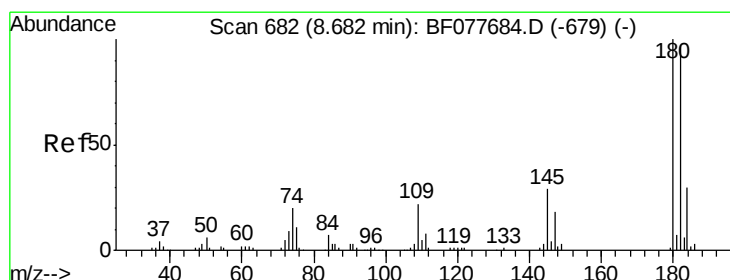
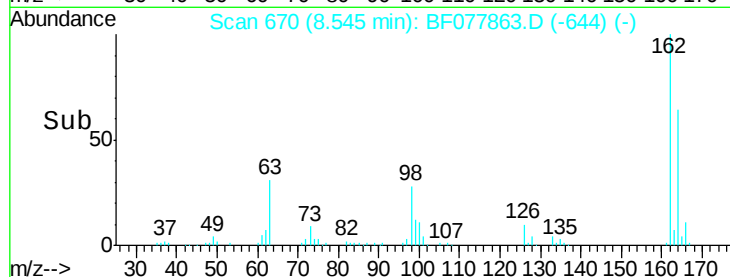
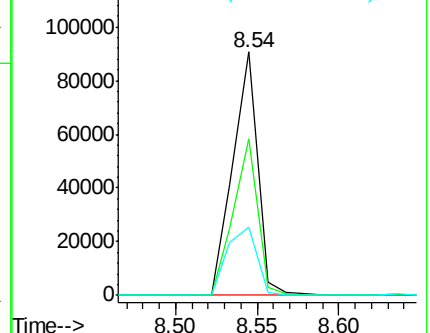
98 28.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.59 ng

RT: 8.64 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

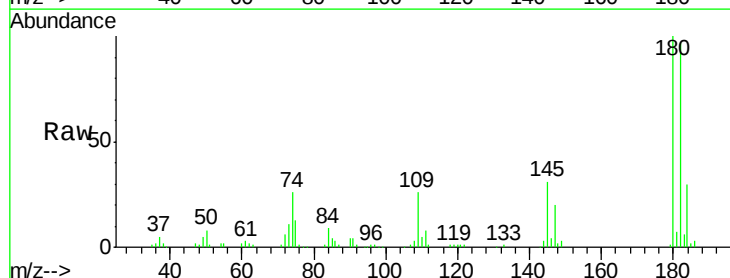
Tgt Ion:180 Resp: 102820

Ion Ratio Lower Upper

180 100

182 96.6 77.6 116.4

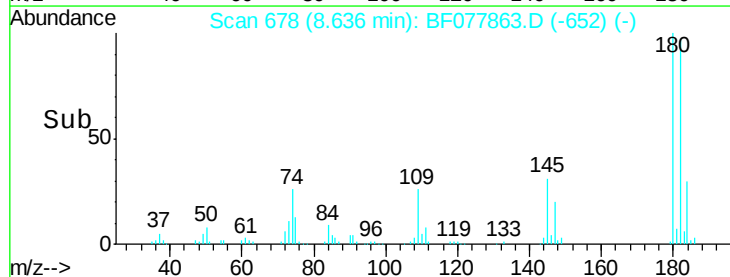
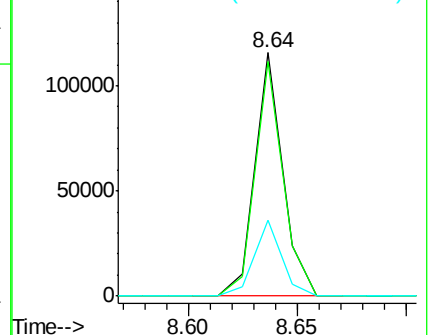
145 31.4 23.4 35.2

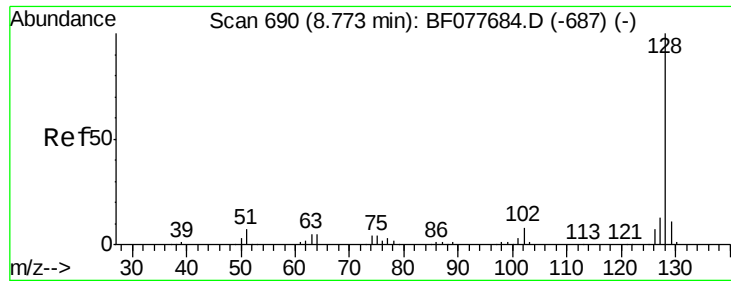


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

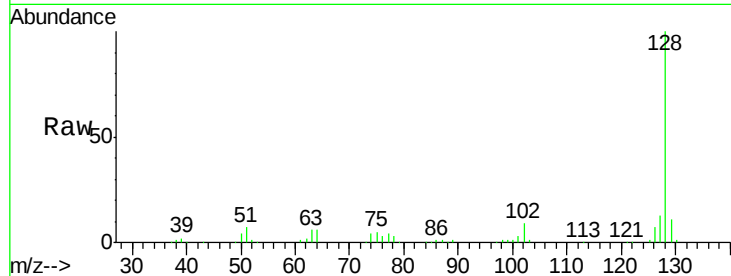




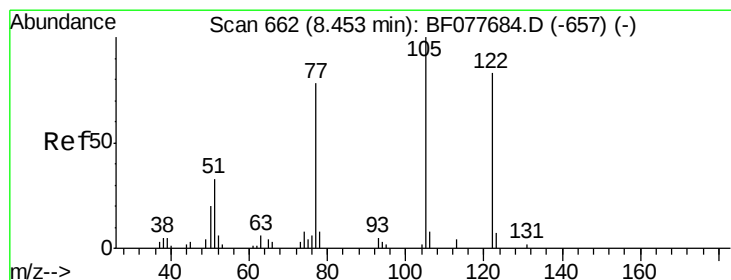
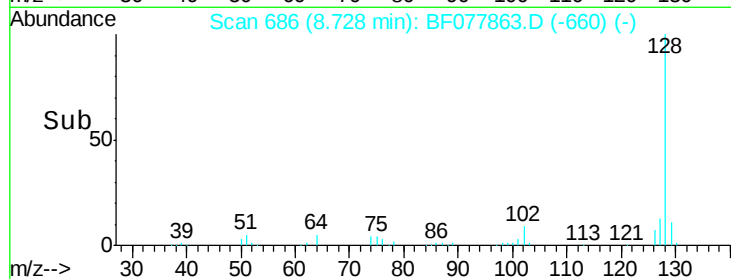
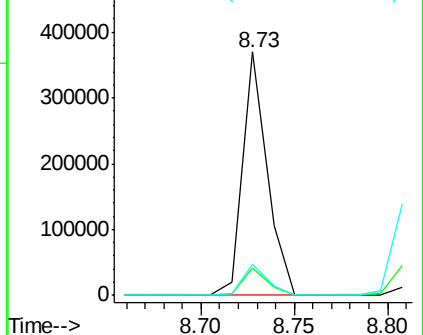
#31
Naphthalene
Concen: 39.10 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 342230
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

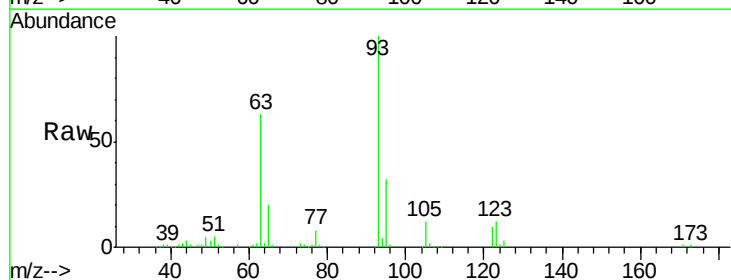


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

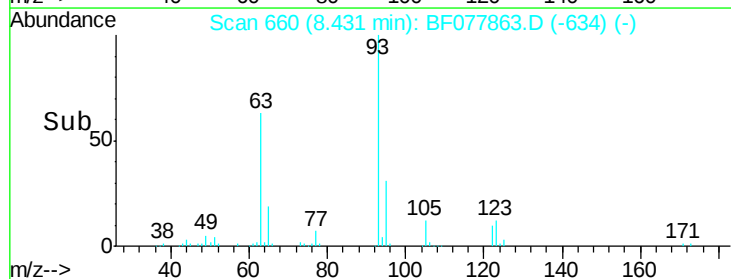
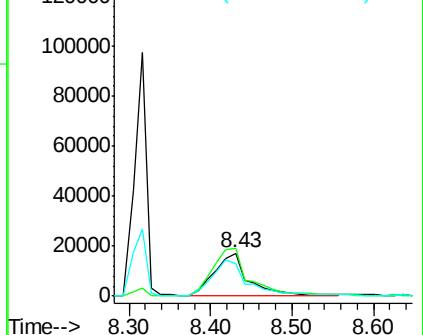


#32
Benzoic acid
Concen: 37.26 ng
RT: 8.43 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:122 Resp: 50887
Ion Ratio Lower Upper
122 100
105 110.3 99.9 139.9
77 75.0 73.7 113.7



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

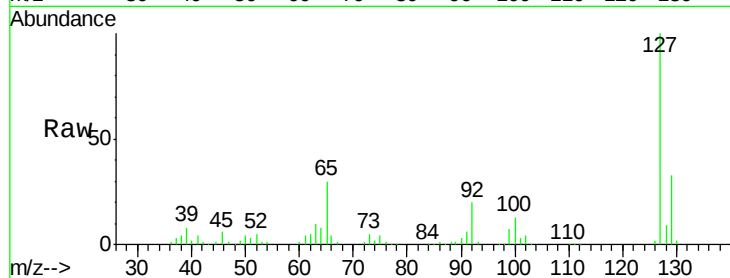




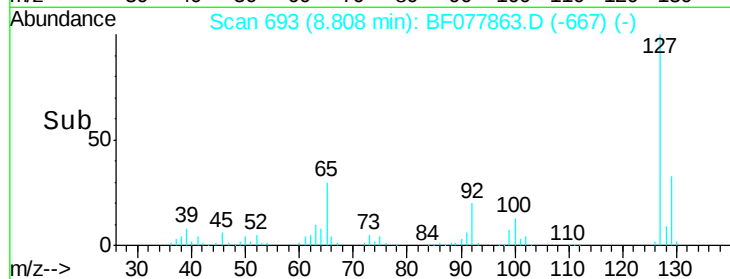
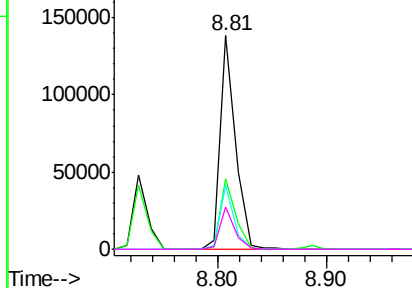
#33
4-Chloroaniline
Concen: 38.34 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	136197
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	30.0	17.6	26.4
92	19.6	13.1	19.7

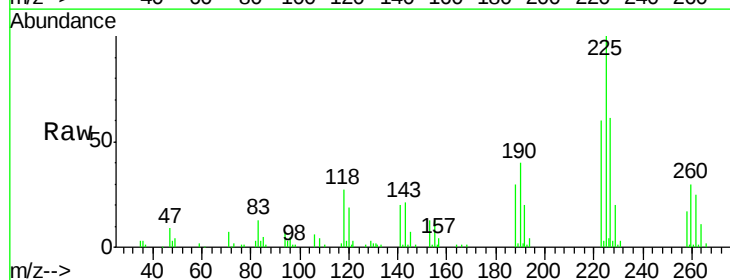


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

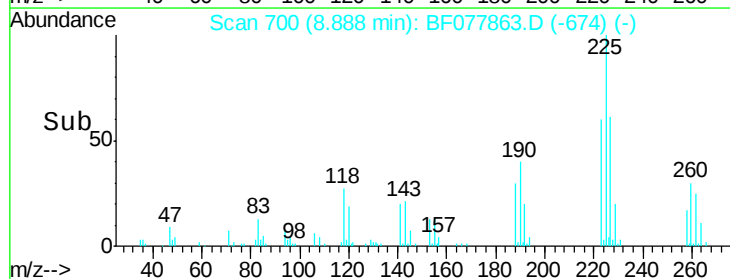
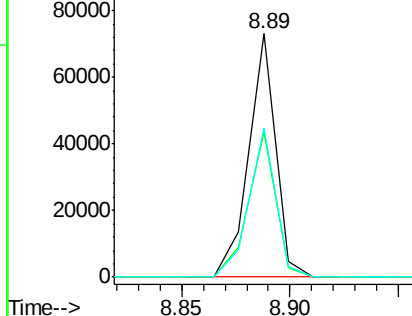


#34
Hexachlorobutadiene
Concen: 41.58 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:	225	Resp:	62783
Ion	Ratio	Lower	Upper
225	100		
223	59.6	47.9	71.9
227	61.1	50.1	75.1



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

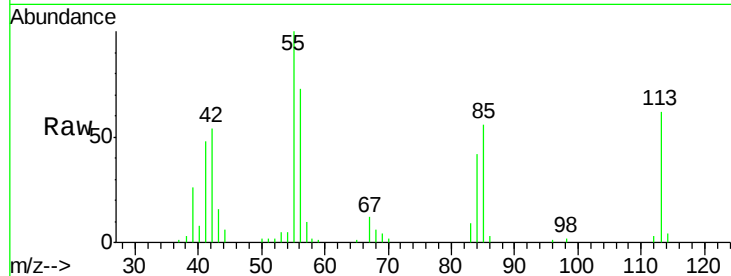




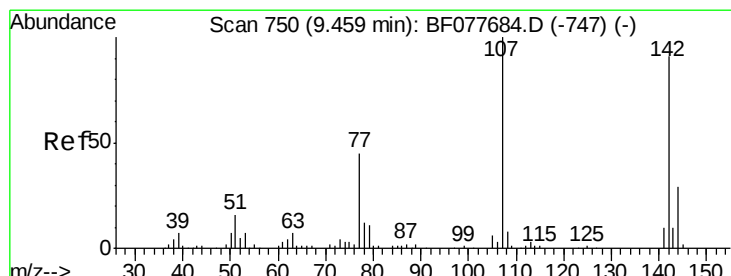
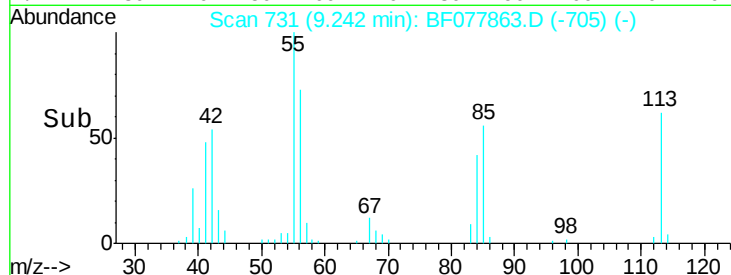
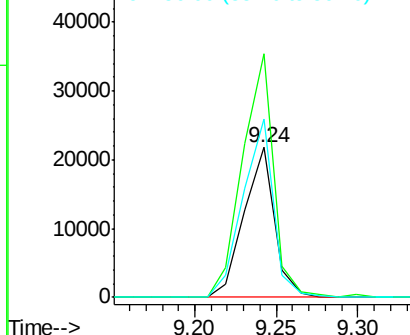
#35
 Caprolactam
 Concen: 40.28 ng
 RT: 9.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 28033
 Ion Ratio Lower Upper
 113 100
 55 162.5 145.9 185.9
 56 118.9 101.0 141.0

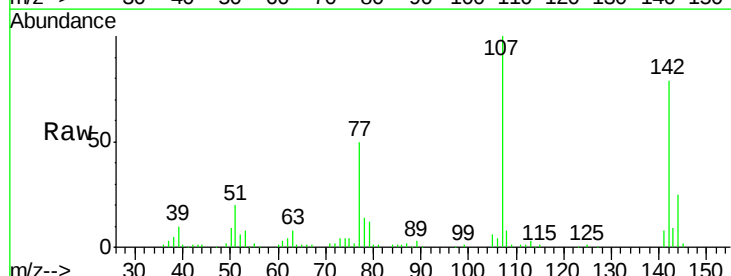


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

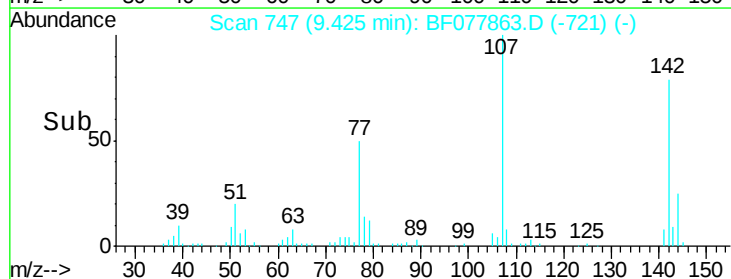
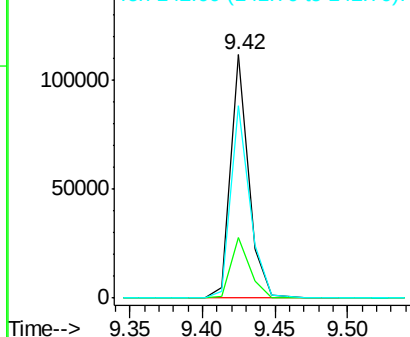


#36
 4-Chloro-3-methylphenol
 Concen: 40.59 ng
 RT: 9.42 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:107 Resp: 97251
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 78.9 72.6 109.0



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





#37

2-Methylnaphthalene

Concen: 37.88 ng

RT: 9.58 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

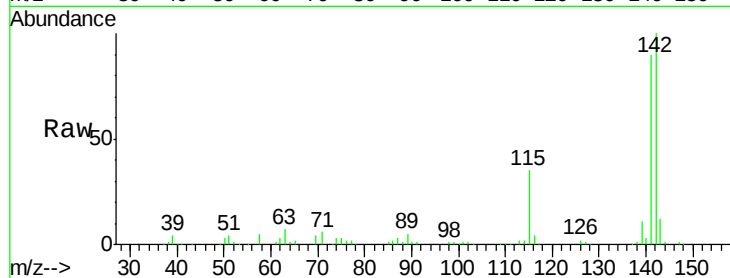
Tot Ion:142 Resp: 222727

Ion Ratio Lower Upper

142 100

141 89.8 71.9 107.9

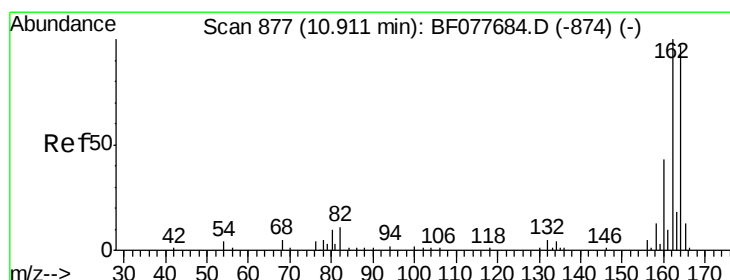
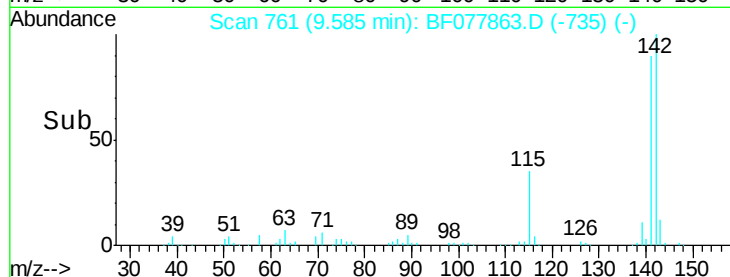
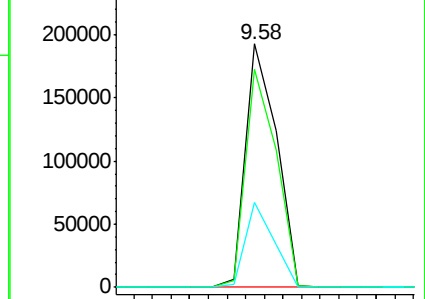
115 34.7 25.4 38.0



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: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

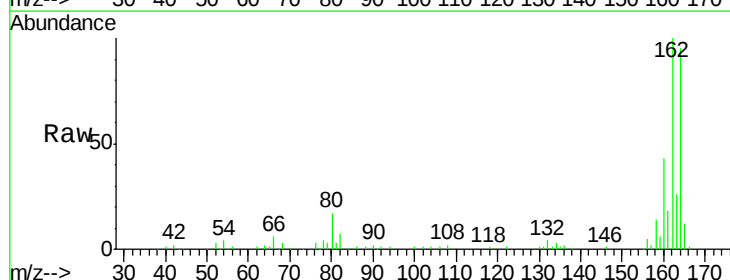
Tgt Ion:164 Resp: 86331

Ion Ratio Lower Upper

164 100

162 105.1 82.4 123.6

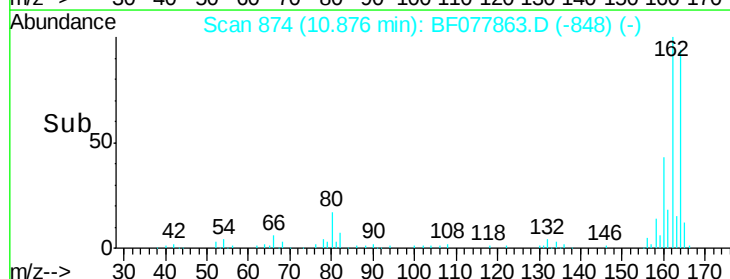
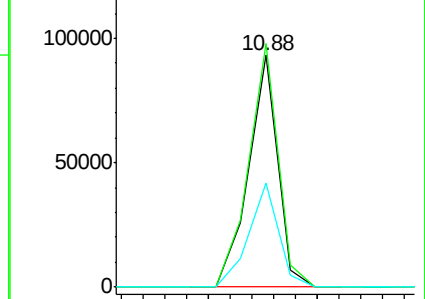
160 45.1 35.8 53.6

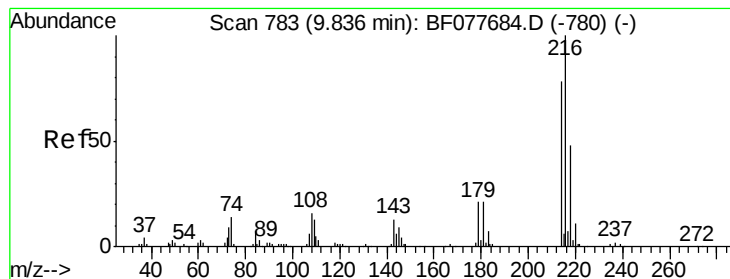


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.58 ng

RT: 9.79 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 96773

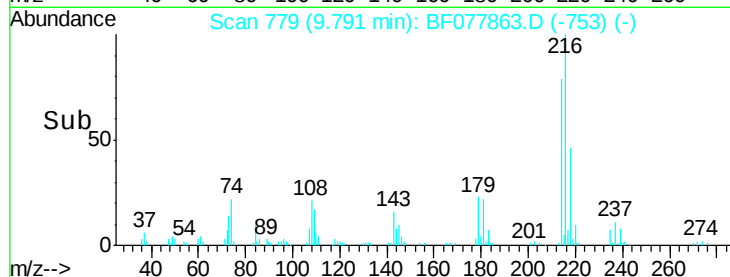
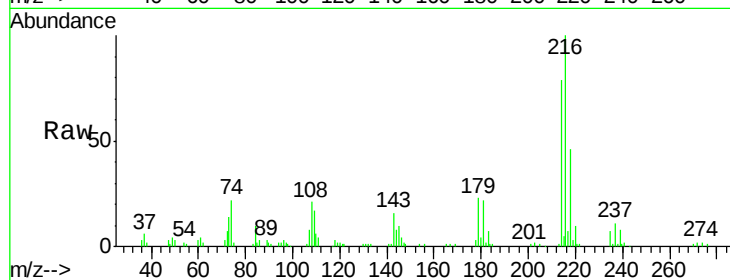
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 21.4 0.0 0.0#

108 18.8 0.0 0.0#

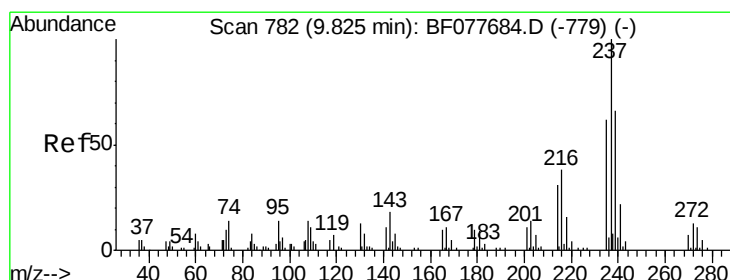
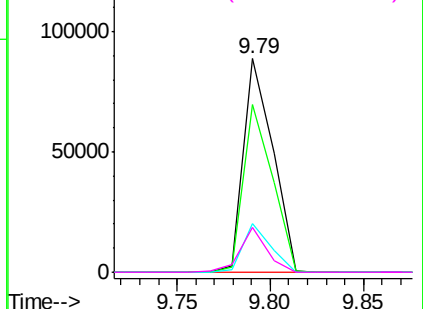


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.20 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

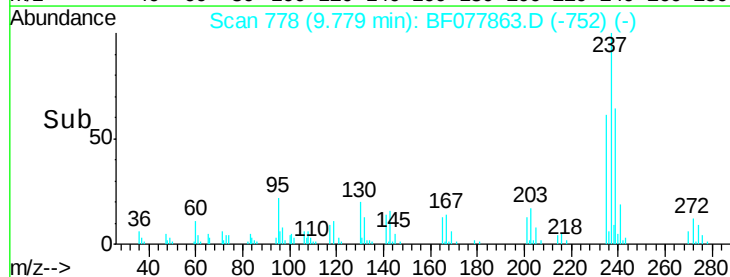
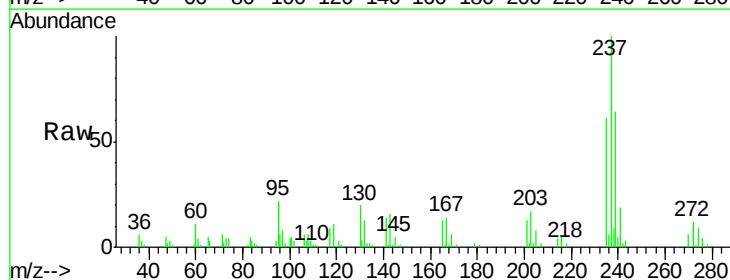
Tgt Ion:237 Resp: 42994

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

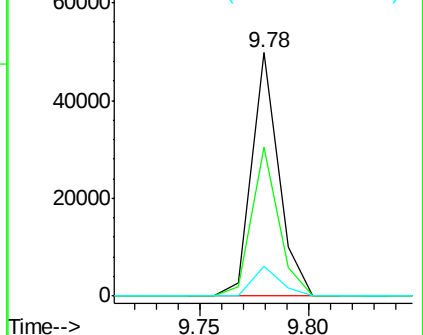
272 12.2 0.0 33.4

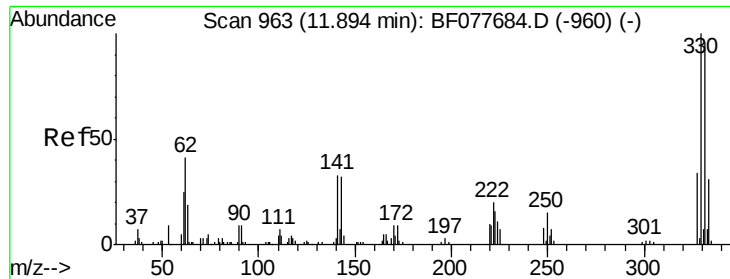


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

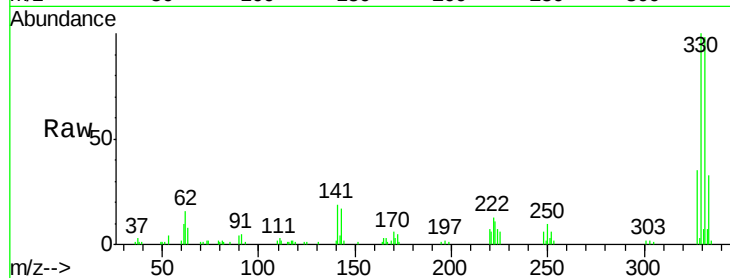




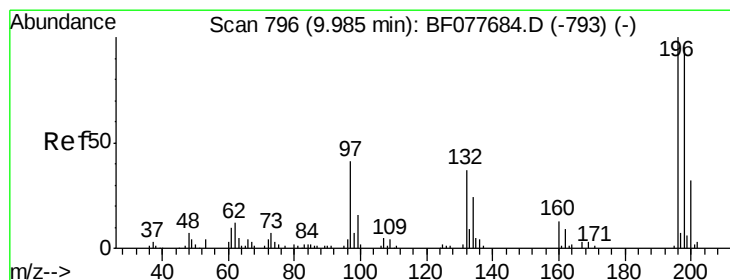
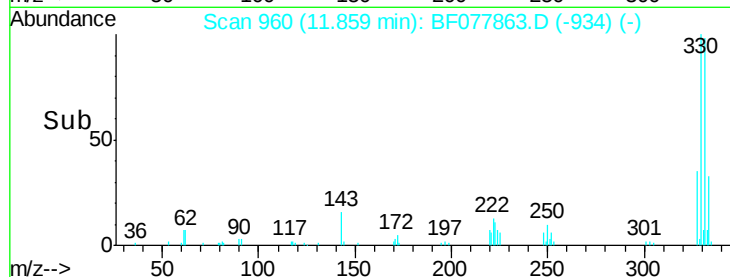
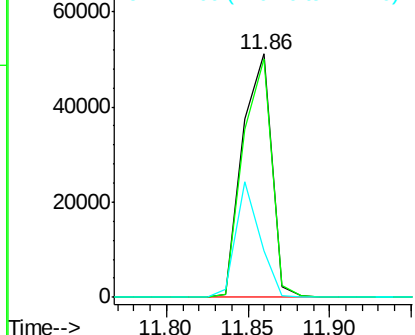
#41
 2,4,6-Tribromophenol
 Concen: 76.43 ng
 RT: 11.86 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 63130
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 39.1 0.0 0.0#

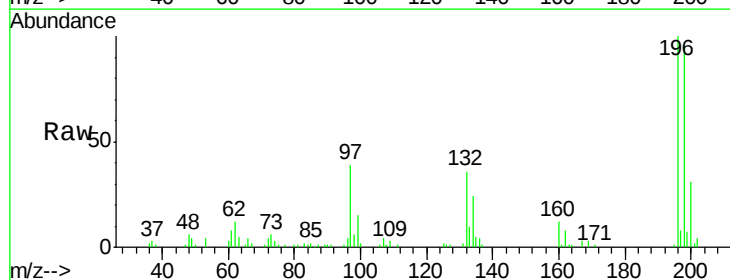


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

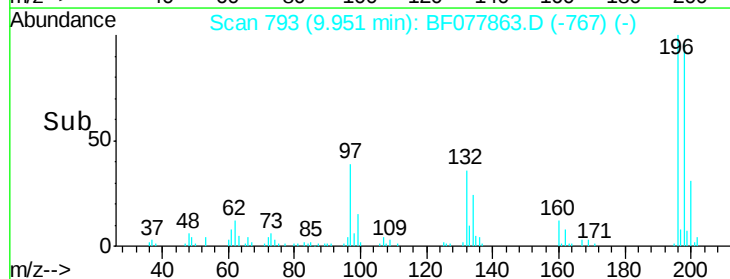
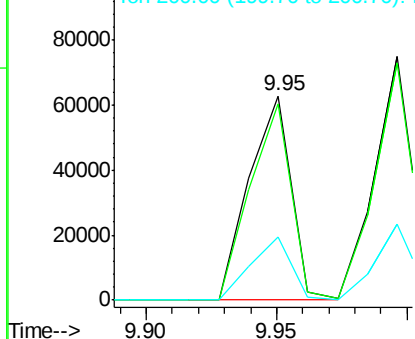


#42
 2,4,6-Trichlorophenol
 Concen: 39.75 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:196 Resp: 70906
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 31.1 25.6 38.4



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

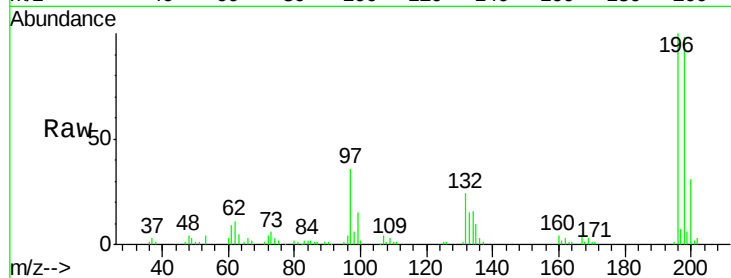




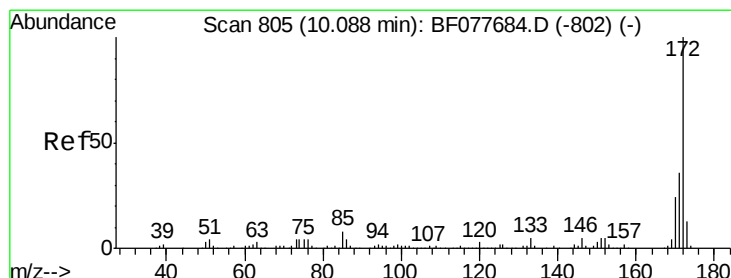
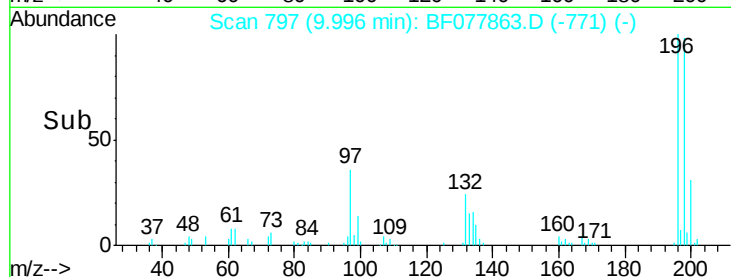
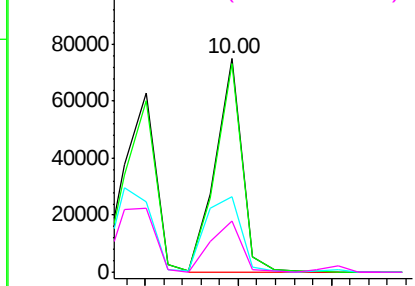
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 74866
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.4 119.0
 97 35.6 26.8 40.2
 132 24.2 18.6 28.0

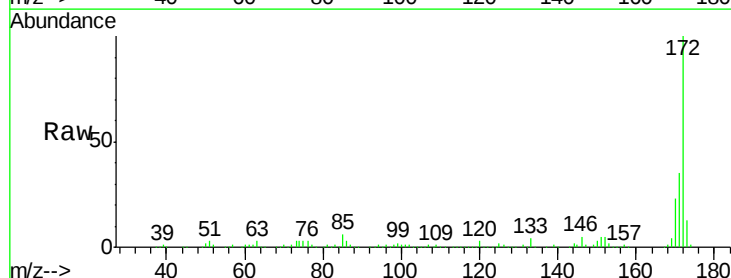


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

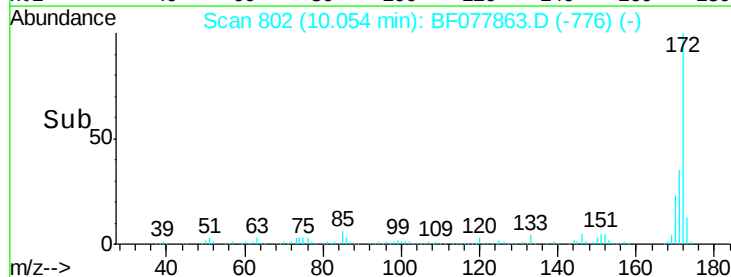
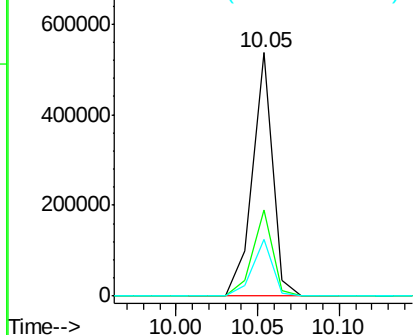


#44
 2-Fluorobiphenyl
 Concen: 78.54 ng
 RT: 10.05 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:172 Resp: 461354
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.5 18.8 28.2



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

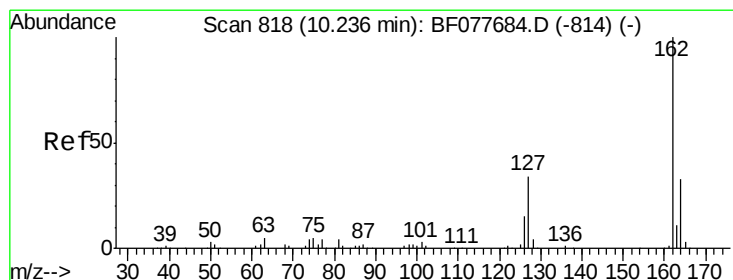
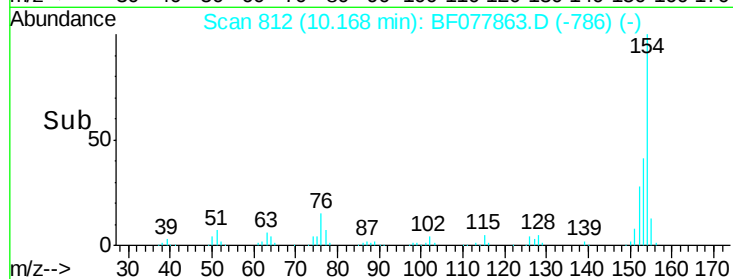
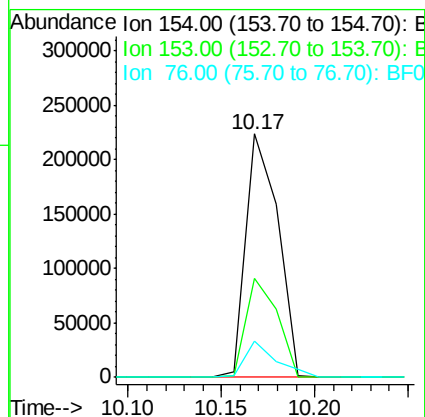
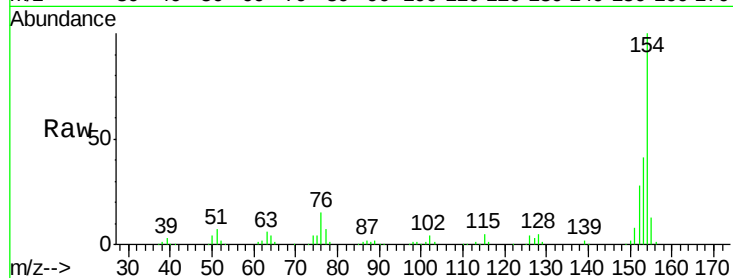




#45
 1,1'-Biphenyl
 Concen: 38.66 ng
 RT: 10.17 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

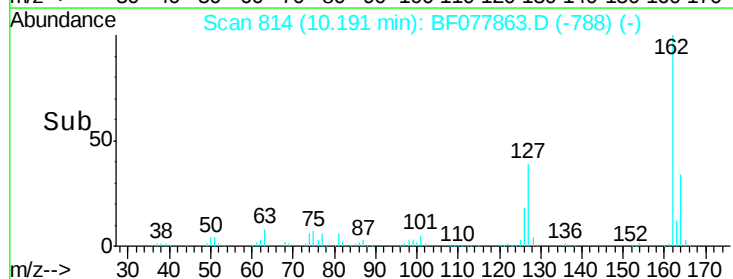
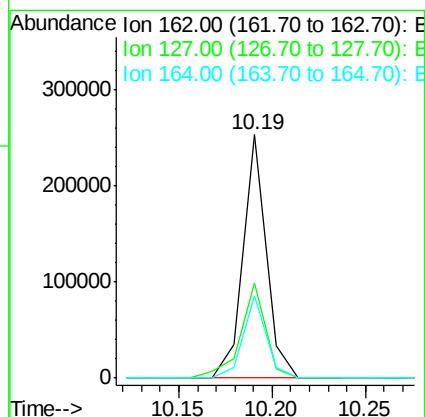
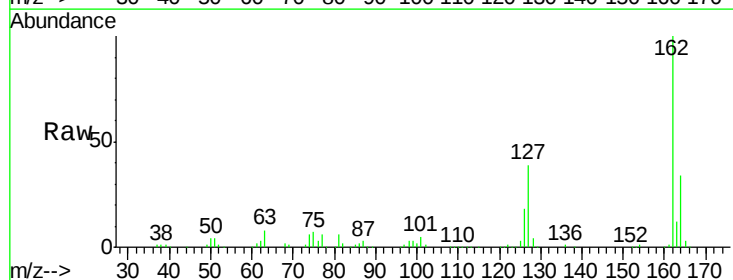
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 266791
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 15.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.35 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:162 Resp: 220676
 Ion Ratio Lower Upper
 162 100
 127 39.1 26.9 40.3
 164 33.8 26.8 40.2

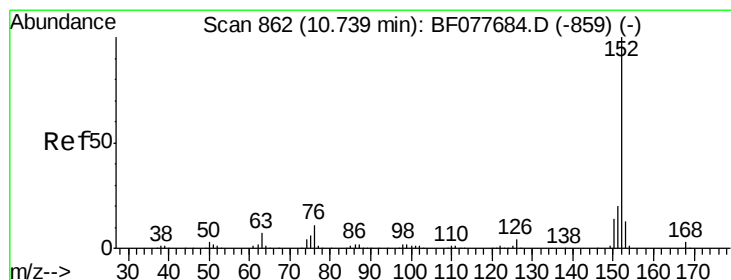
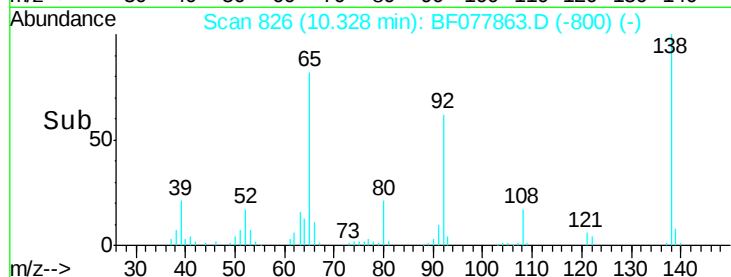
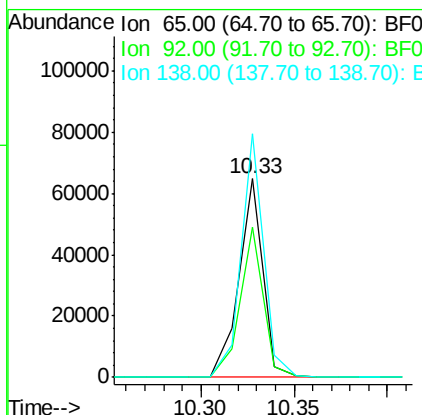
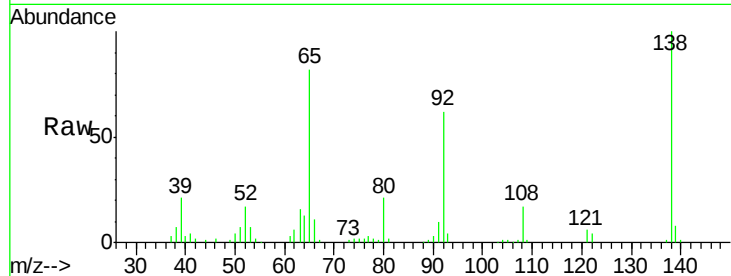




#47
2-Nitroaniline
Concen: 41.75 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

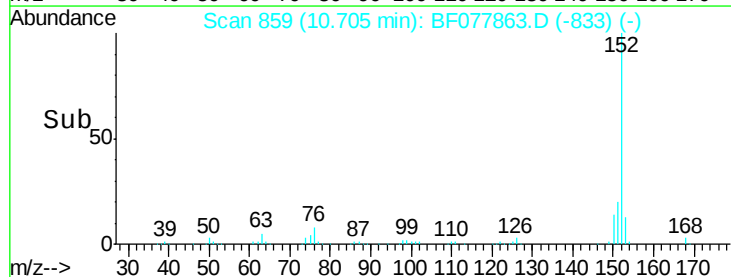
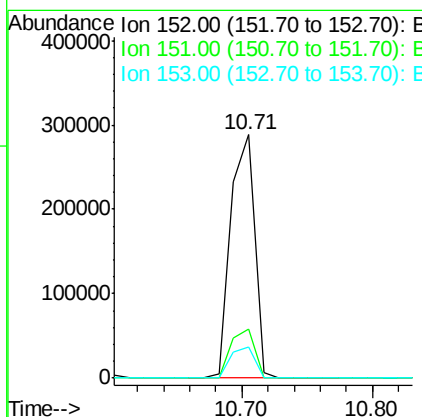
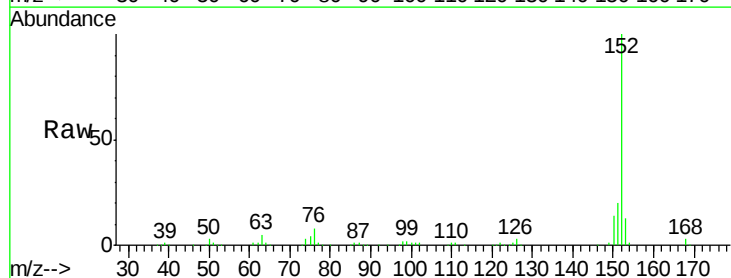
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 58157
Ion Ratio Lower Upper
65 100
92 75.6 59.1 88.7
138 122.6 93.9 140.9



#48
Acenaphthylene
Concen: 39.11 ng
RT: 10.71 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion: 152 Resp: 364707
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 40.92 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

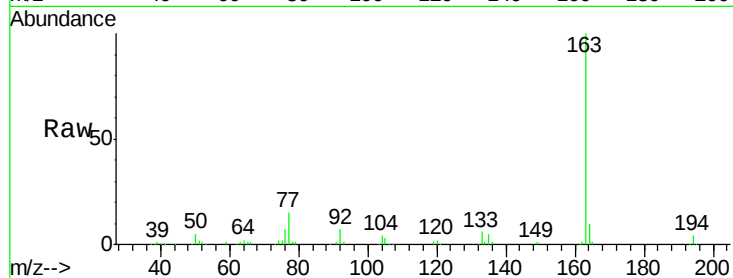
Tot Ion:163 Resp: 261983

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

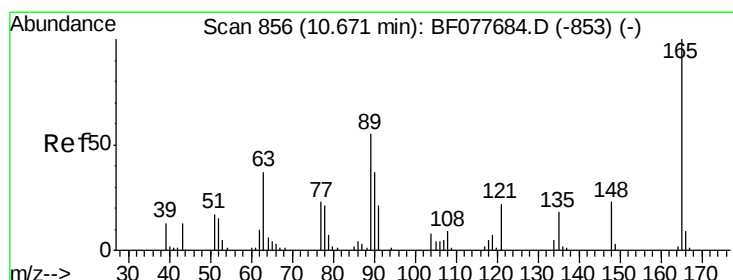
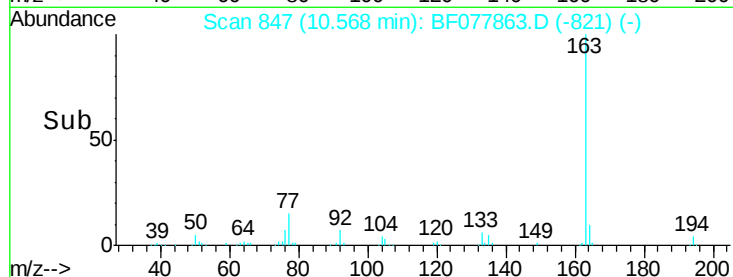
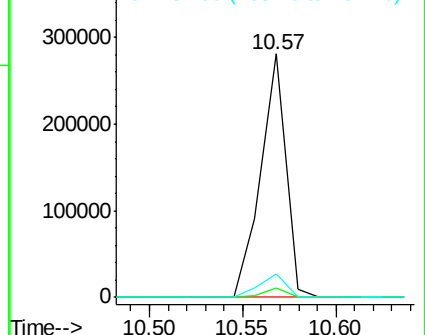
164 9.8 8.2 12.2



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: 42.74 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

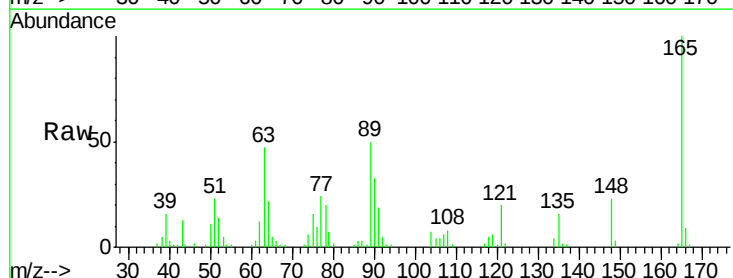
Tgt Ion:165 Resp: 56723

Ion Ratio Lower Upper

165 100

63 47.1 44.1 66.1

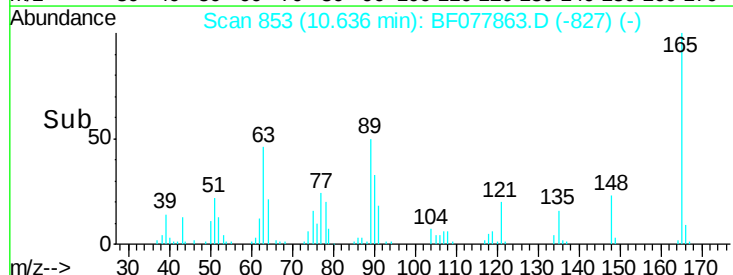
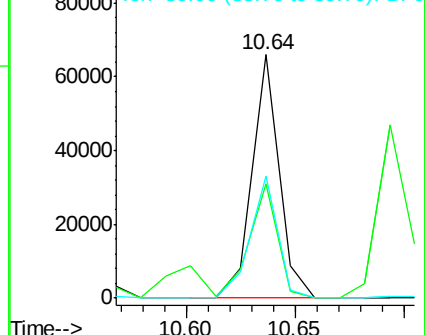
89 50.0 44.3 66.5



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: 37.87 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

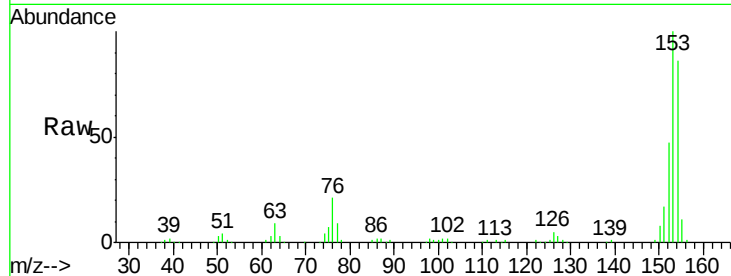
Tot Ion:154 Resp: 202522

Ion Ratio Lower Upper

154 100

153 116.1 90.0 135.0

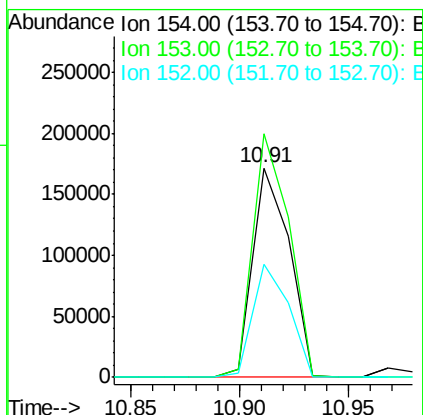
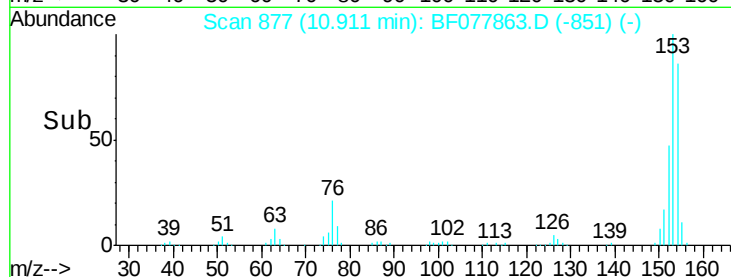
152 54.0 42.6 63.8



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: 39.96 ng

RT: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

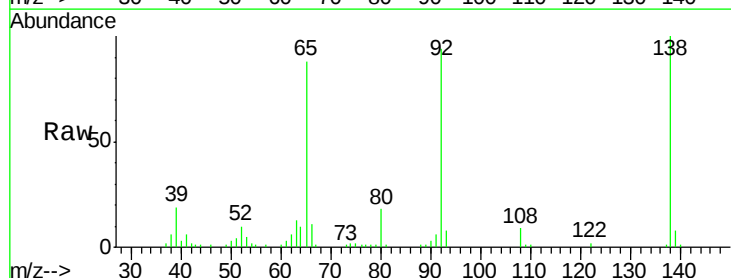
Tgt Ion:138 Resp: 61598

Ion Ratio Lower Upper

138 100

108 9.0 7.3 10.9

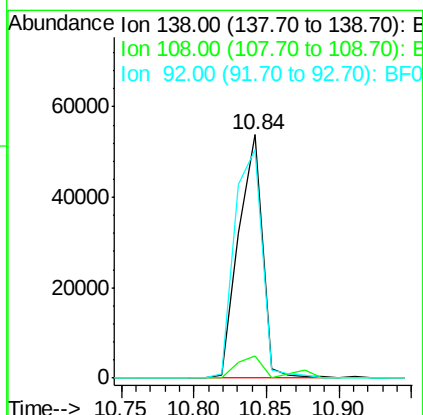
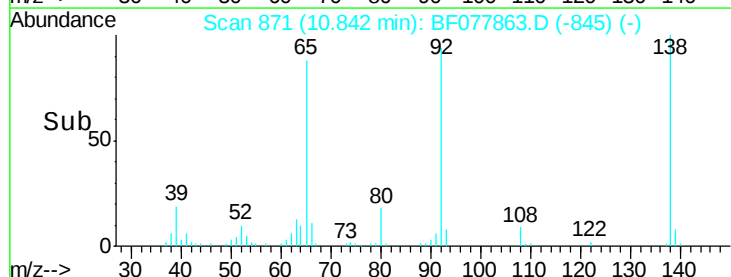
92 93.7 76.6 114.8

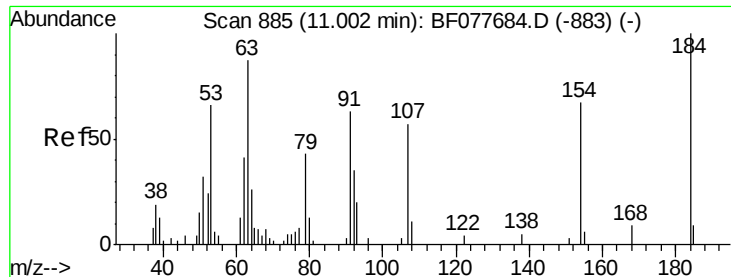


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

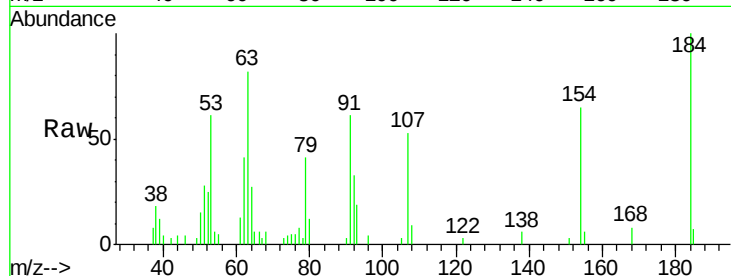




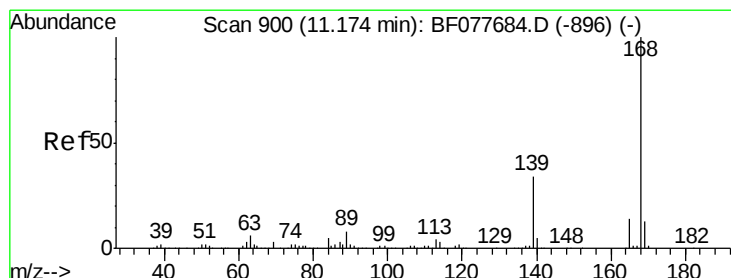
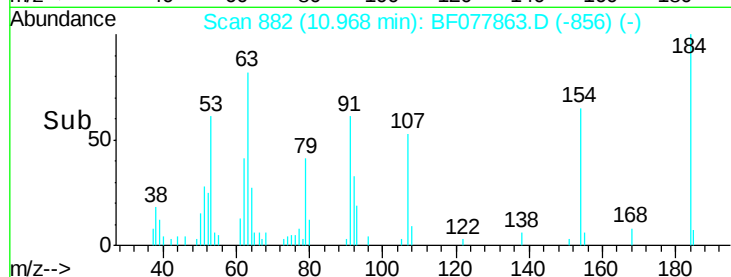
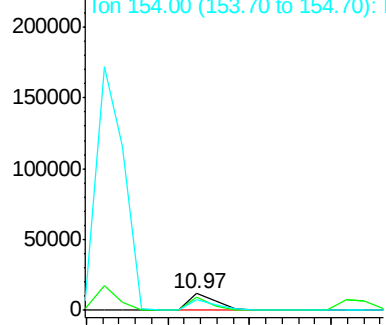
#53
2,4-Dinitrophenol
Concen: 34.96 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 14586
Ion Ratio Lower Upper
184 100
63 81.6 69.2 103.8
154 65.1 53.3 79.9

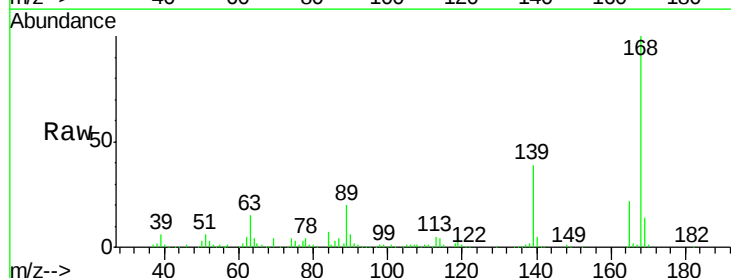


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

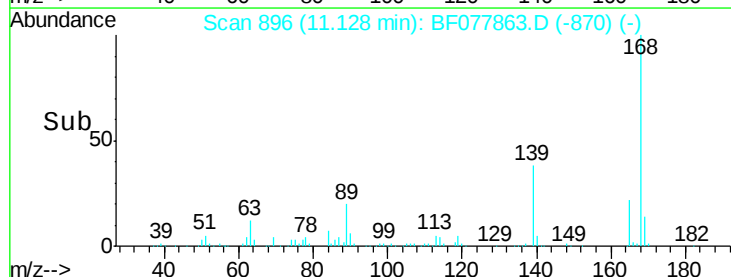
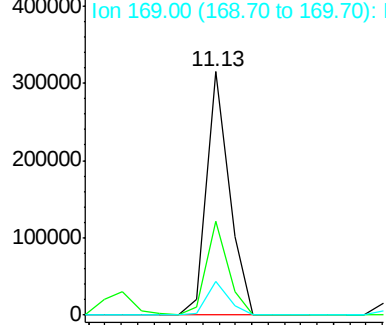


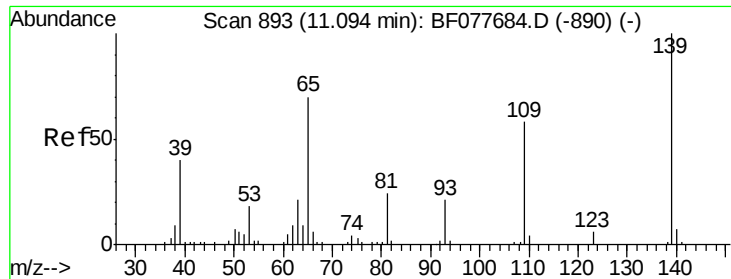
#54
Dibenzofuran
Concen: 38.03 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:168 Resp: 301626
Ion Ratio Lower Upper
168 100
139 38.6 27.3 40.9
169 13.6 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

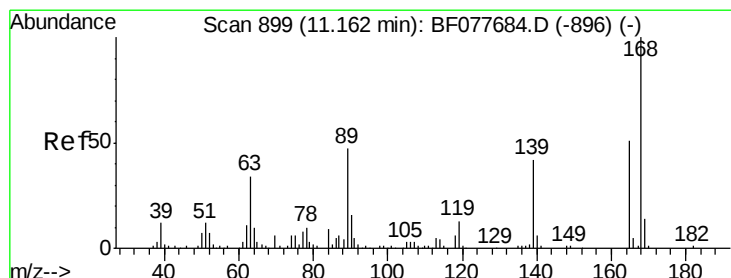
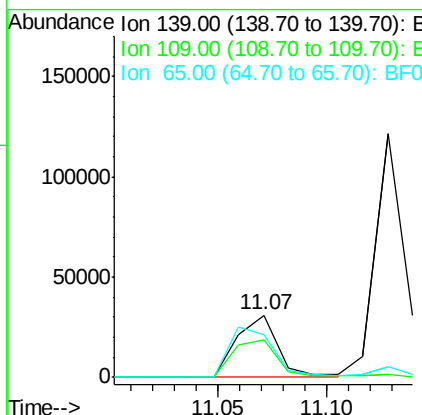
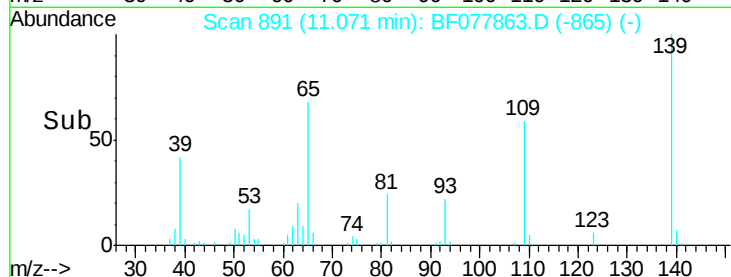
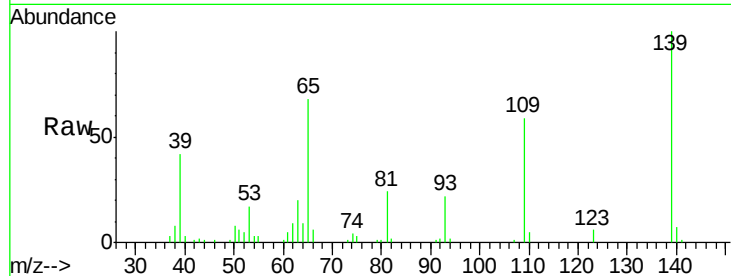




#55
4-Nitrophenol
Concen: 36.02 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

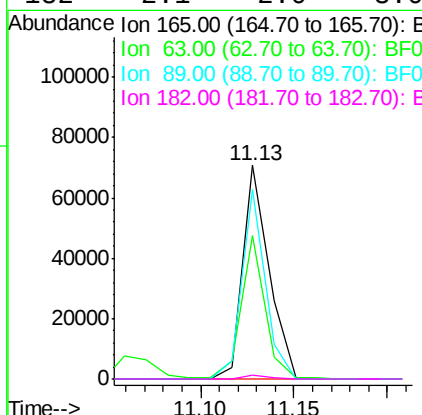
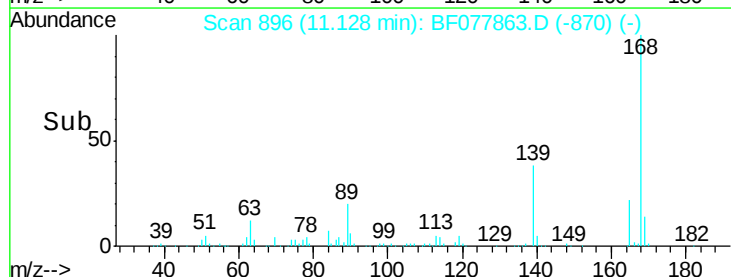
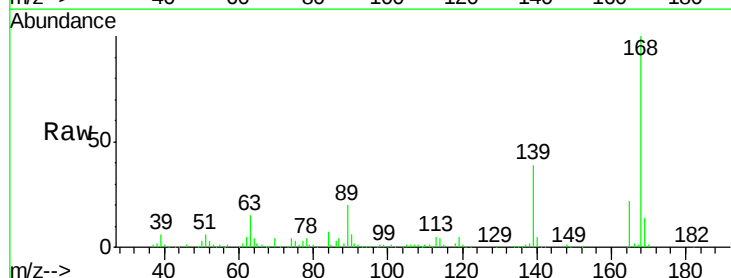
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 41125
Ion Ratio Lower Upper
139 100
109 59.3 37.7 77.7
65 67.6 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 39.96 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:165 Resp: 69154
Ion Ratio Lower Upper
165 100
63 67.0 52.4 78.6
89 88.8 72.4 108.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 38.10 ng

RT: 11.55 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

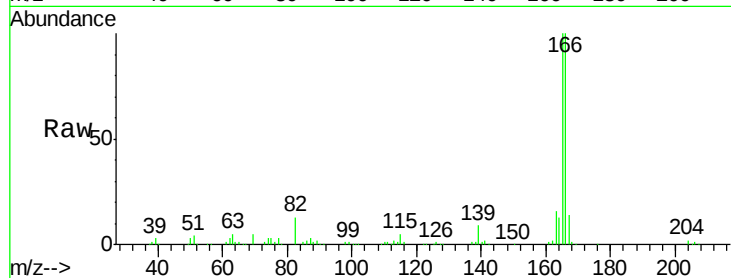
Tot Ion:166 Resp: 250871

Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

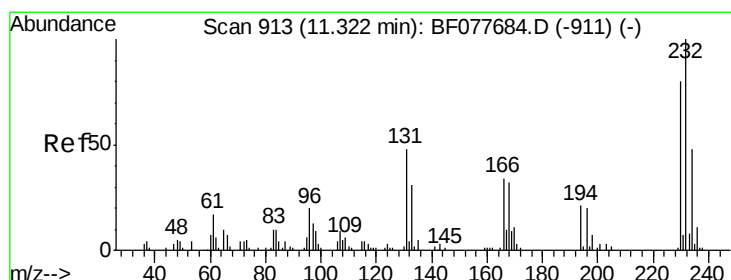
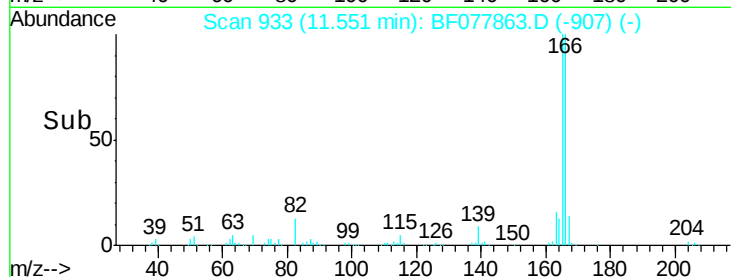
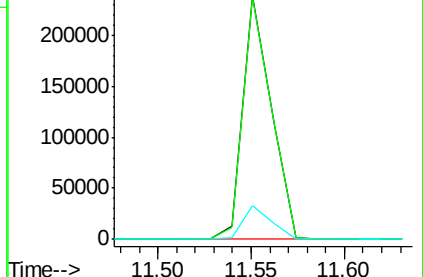
167 13.6 10.3 15.5



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: 39.52 ng

RT: 11.29 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Tgt Ion:232 Resp: 58631

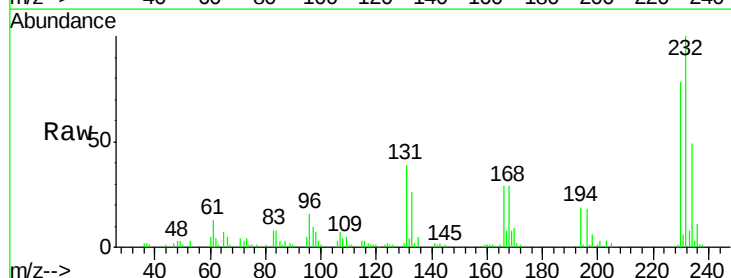
Ion Ratio Lower Upper

232 100

131 45.2 0.0 0.0#

130 2.3 0.0 0.0#

166 30.9 0.0 0.0#

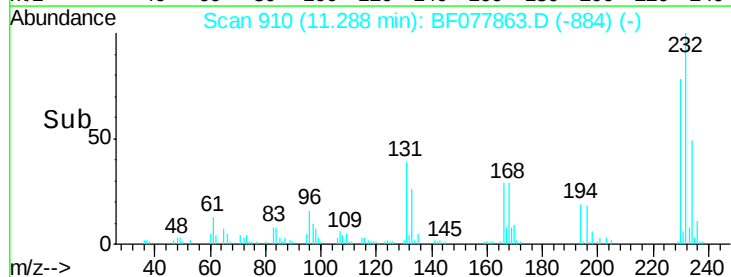
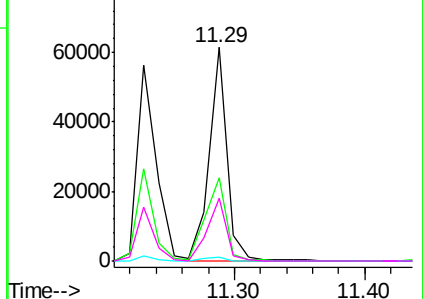


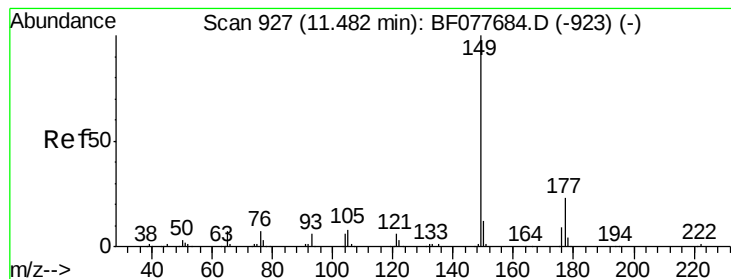
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.58 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

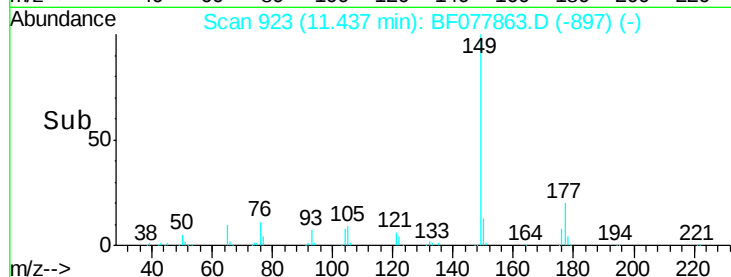
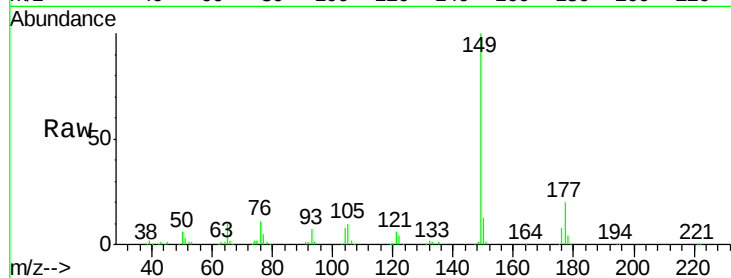
Tot Ion:149 Resp: 246943

Ion Ratio Lower Upper

149 100

177 19.5 18.3 27.5

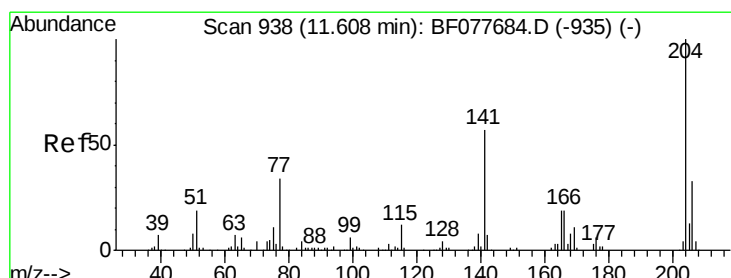
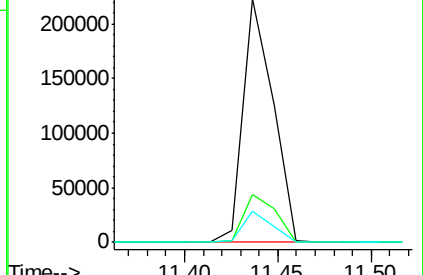
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.12 ng

RT: 11.56 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

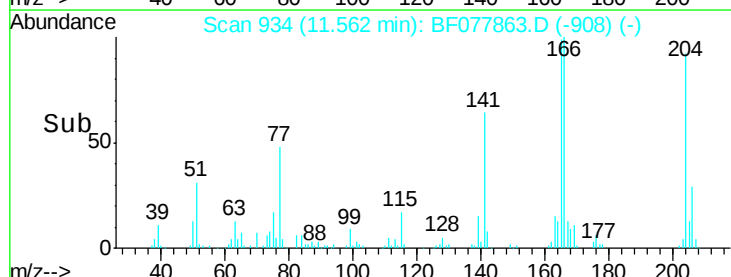
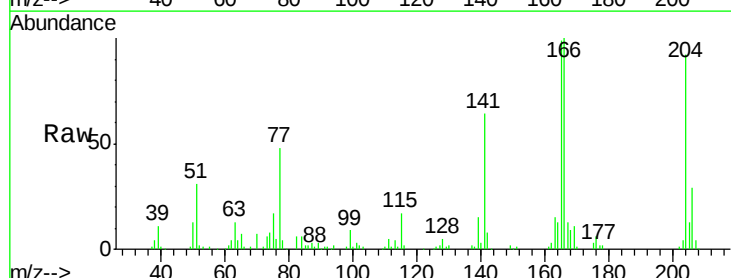
Tgt Ion:204 Resp: 111549

Ion Ratio Lower Upper

204 100

206 31.4 26.6 39.8

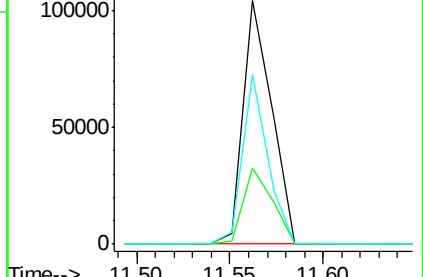
141 69.4 45.2 67.8#

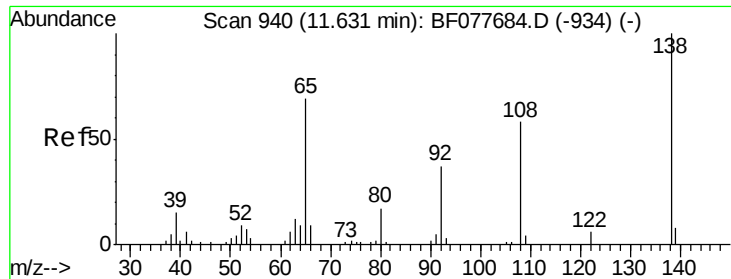


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

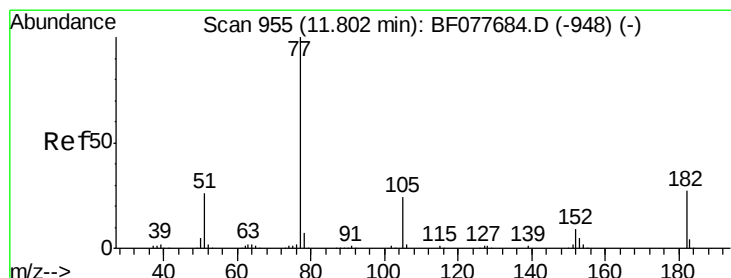
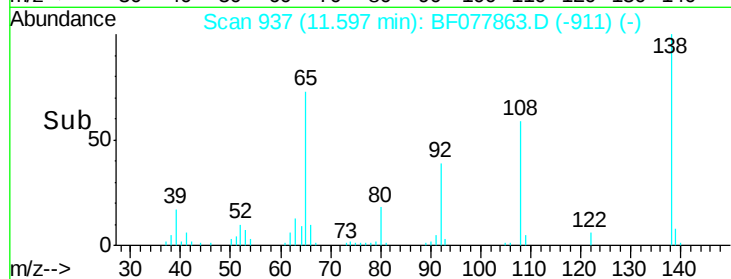
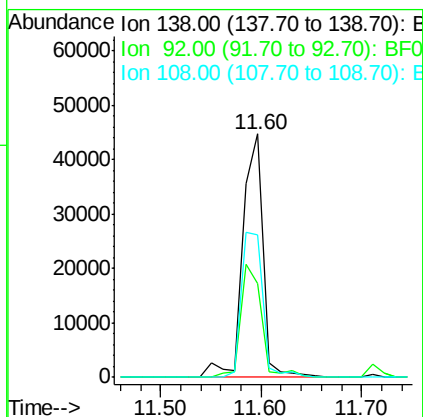
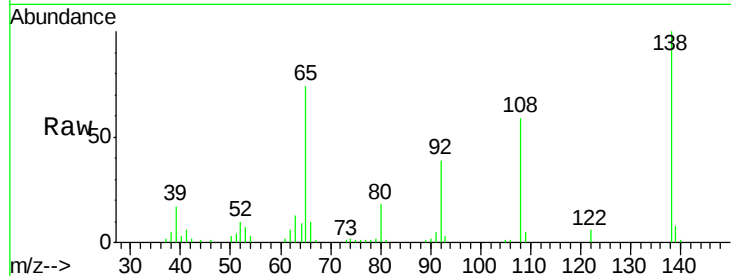




#61
4-Nitroaniline
Concen: 40.61 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

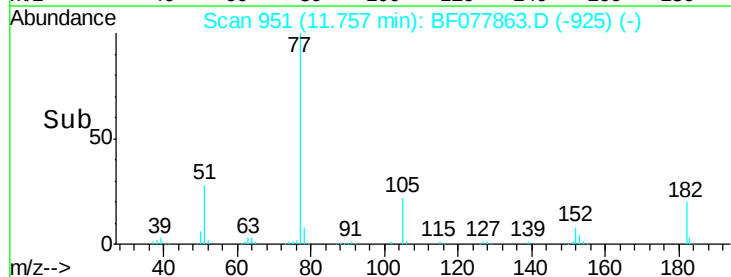
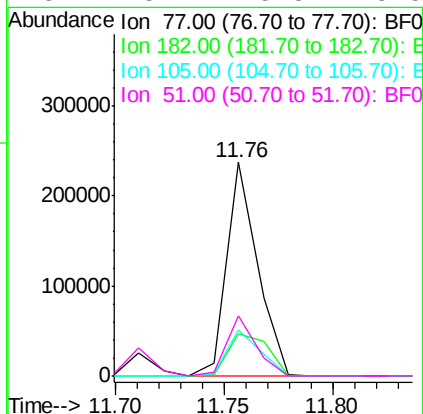
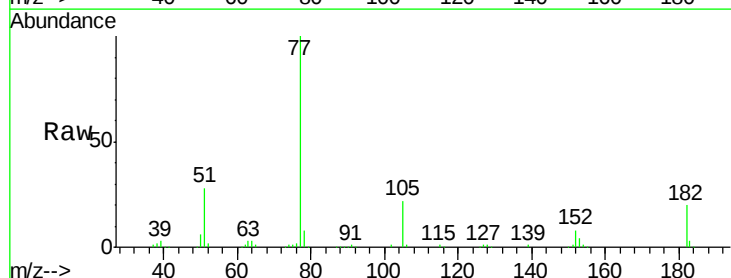
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 62385
Ion Ratio Lower Upper
138 100
92 38.8 16.7 56.7
108 58.6 37.6 77.6



#62
Azobenzene
Concen: 38.94 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion: 77 Resp: 232161
Ion Ratio Lower Upper
77 100
182 19.9 6.5 46.5
105 21.6 3.8 43.8
51 28.1 5.5 45.5

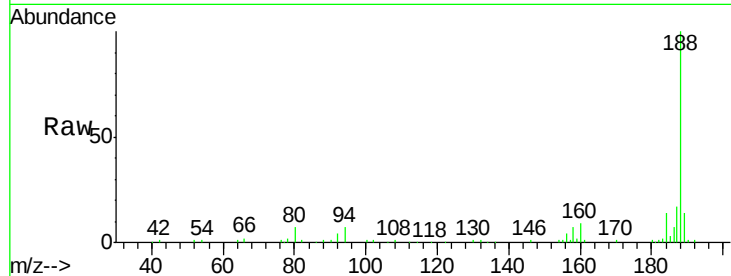




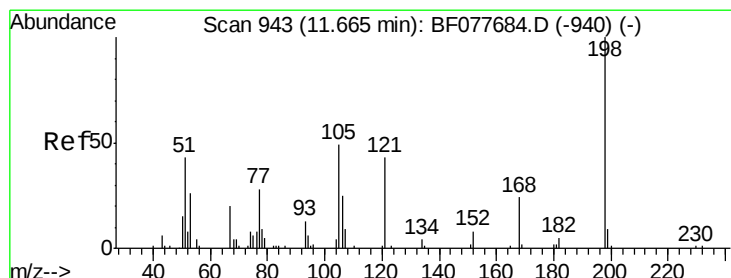
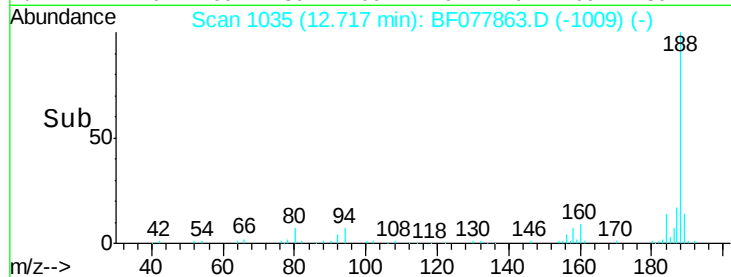
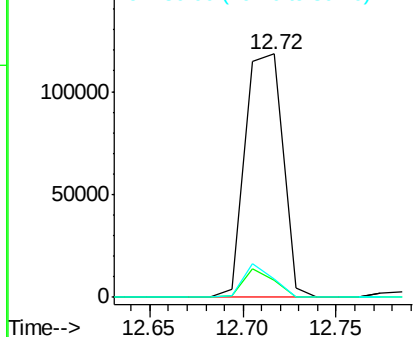
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.72 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 165744
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 7.4 9.3 13.9#

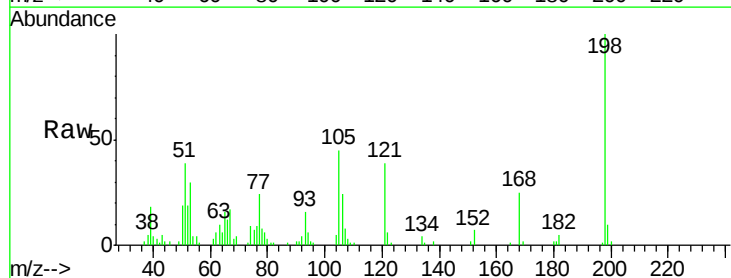


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

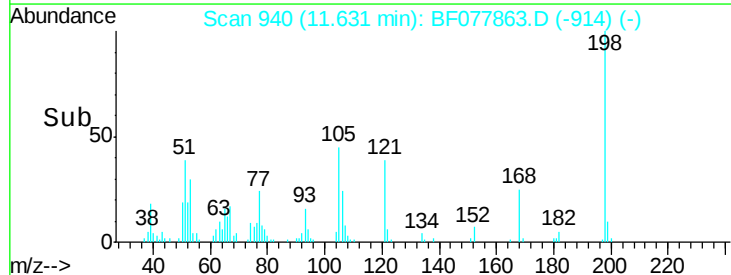
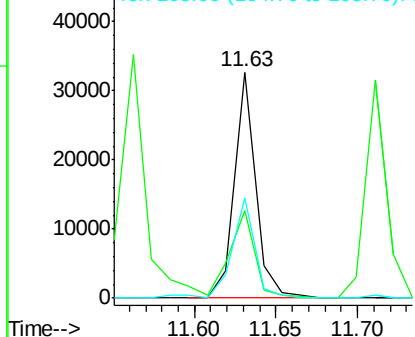


#64
4,6-Dinitro-2-methylphenol
Concen: 38.34 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:198 Resp: 29260
Ion Ratio Lower Upper
198 100
51 38.6 28.8 68.8
105 44.5 30.5 70.5



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

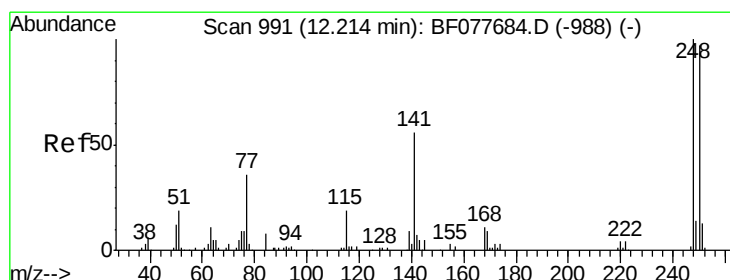
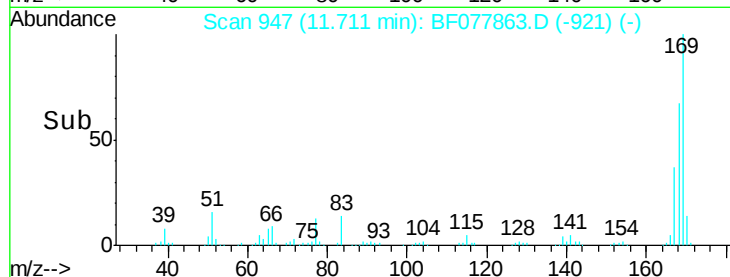
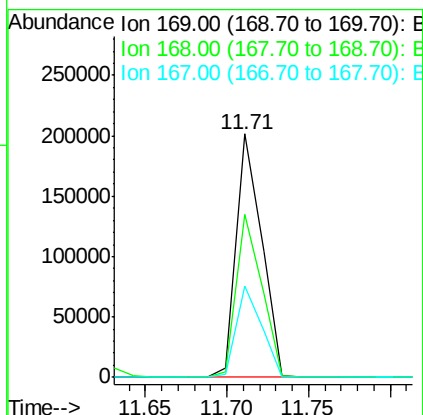
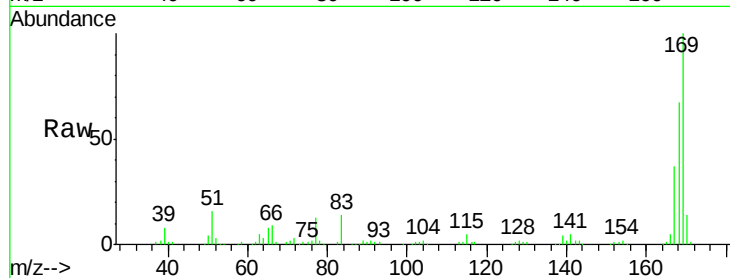




#65
 n-Nitrosodiphenylamine
 Concen: 39.12 ng
 RT: 11.71 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

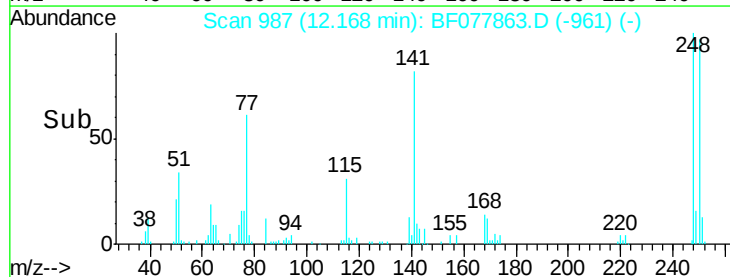
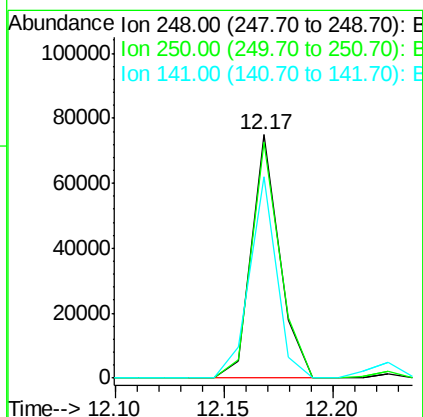
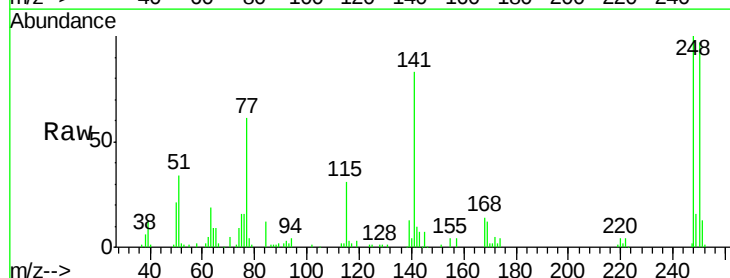
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 215926
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 37.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.07 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:248 Resp: 67341
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.0
 141 82.7 45.2 67.8#

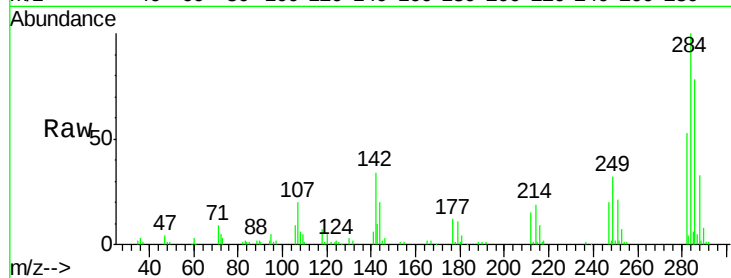




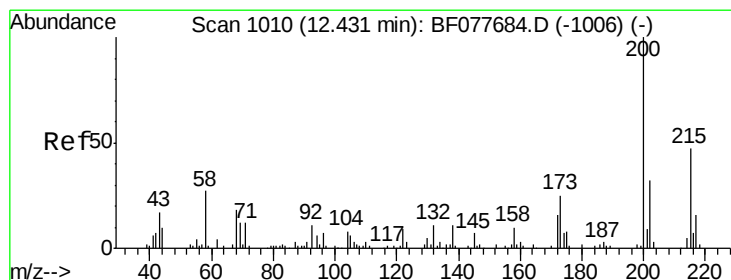
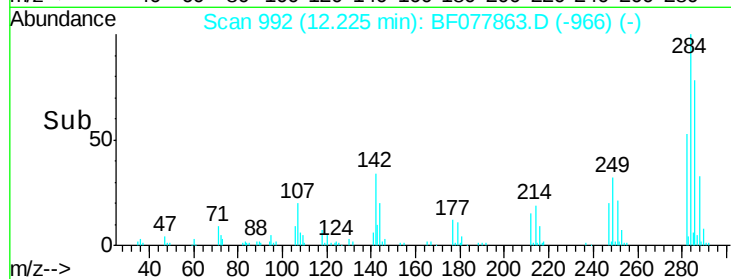
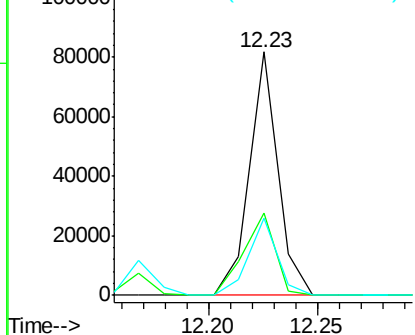
#67
Hexachlorobenzene
Concen: 38.23 ng
RT: 12.23 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 74310
Ion Ratio Lower Upper
284 100
142 33.9 20.4 30.6#
249 31.6 23.8 35.6

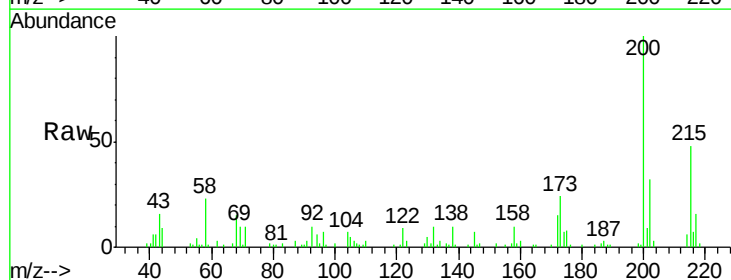


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

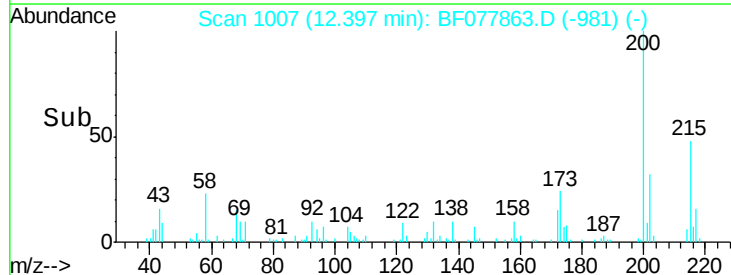
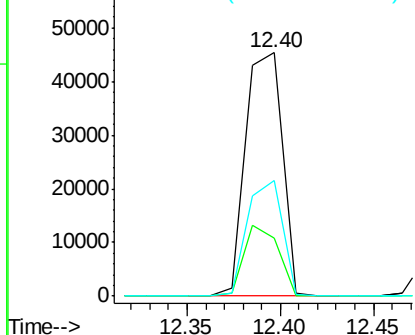


#68
Atrazine
Concen: 40.04 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:200 Resp: 61931
Ion Ratio Lower Upper
200 100
173 23.9 4.8 44.8
215 47.6 26.9 66.9



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

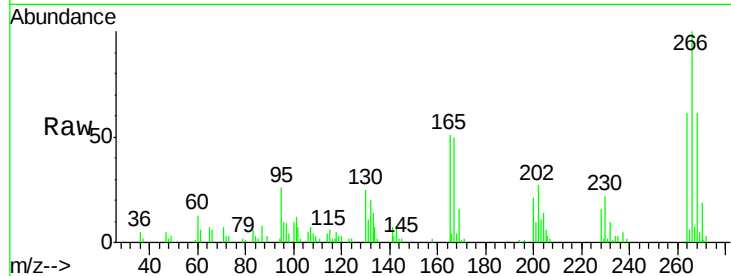




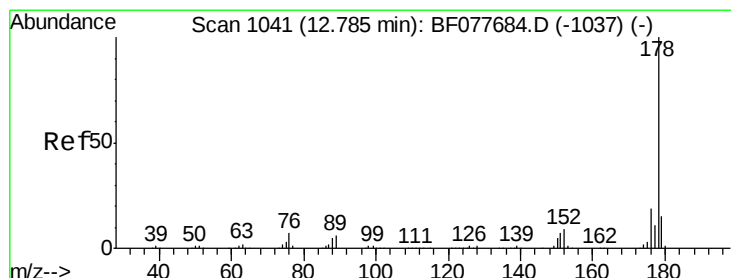
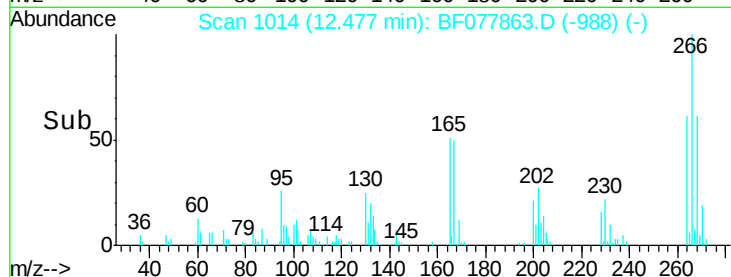
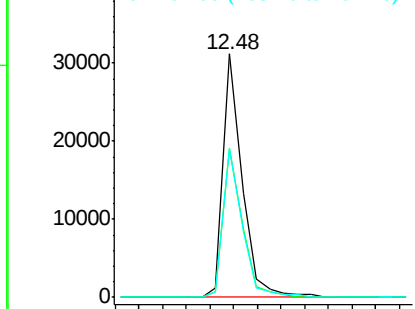
#69
 Pentachlorophenol
 Concen: 35.77 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 34606
 Ion Ratio Lower Upper
 266 100
 268 61.2 52.0 78.0
 264 61.0 49.0 73.4

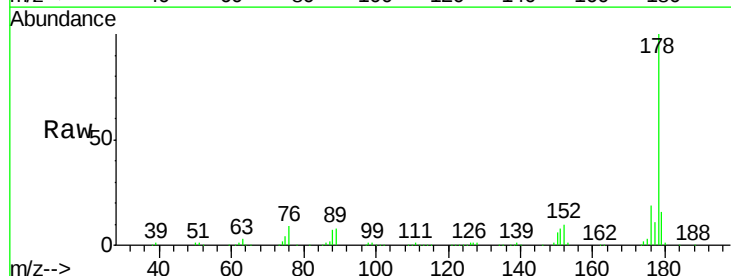


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

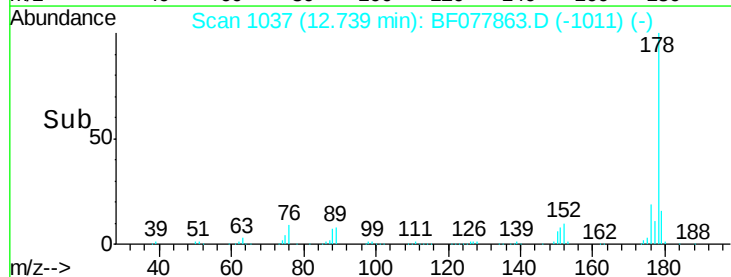
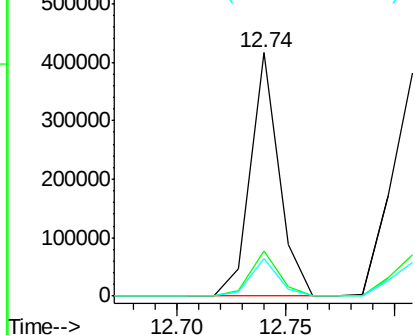


#70
 Phenanthrene
 Concen: 39.94 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:178 Resp: 380046
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.1 18.1



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

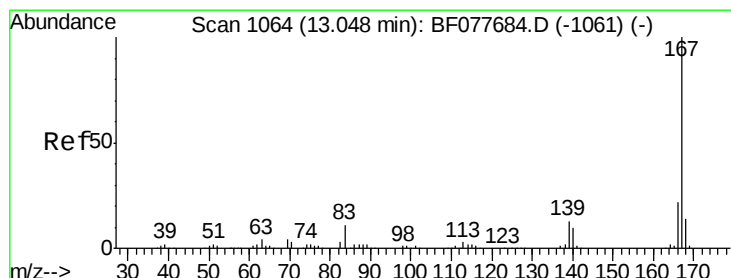
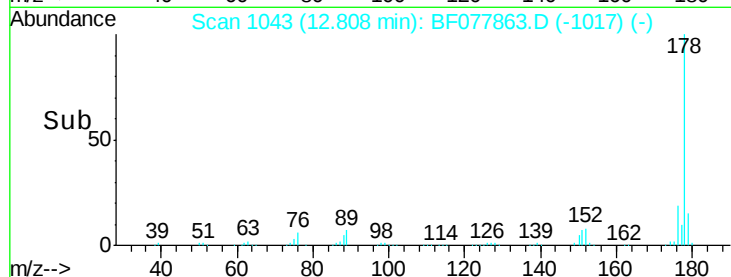
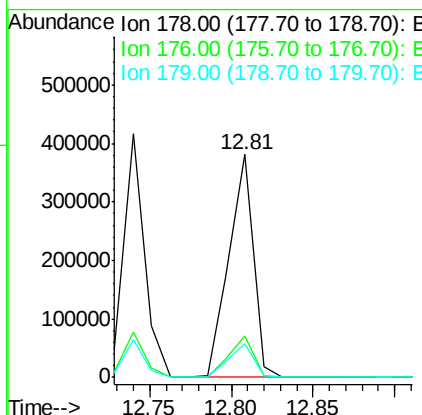
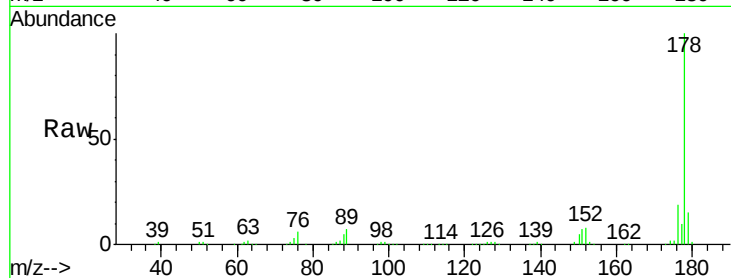




#71
 Anthracene
 Concen: 42.01 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

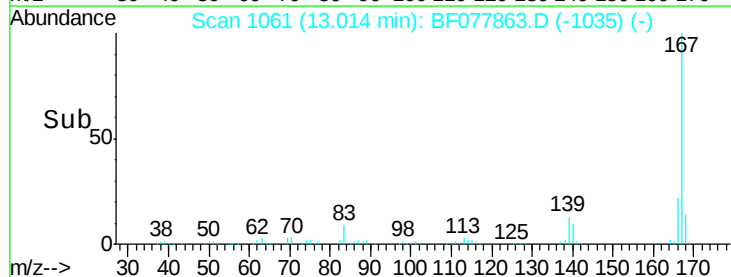
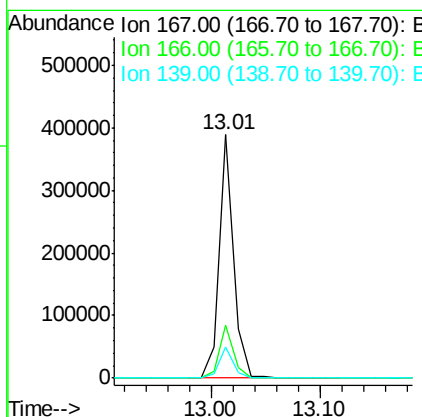
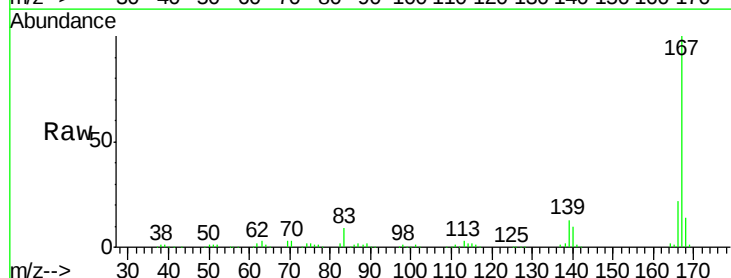
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

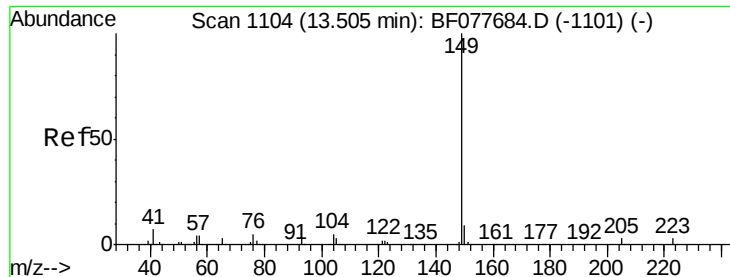
Tot Ion:178 Resp: 394885
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.36 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:167 Resp: 360918
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.45 ng

RT: 13.47 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

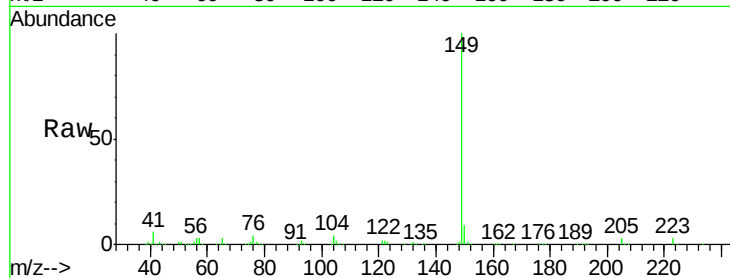
Tot Ion:149 Resp: 425618

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

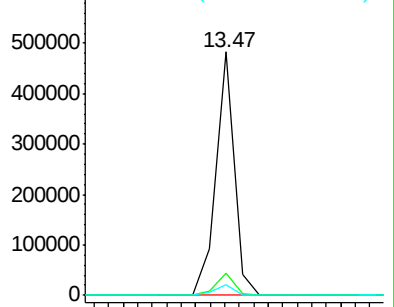
104 4.3 3.7 5.5



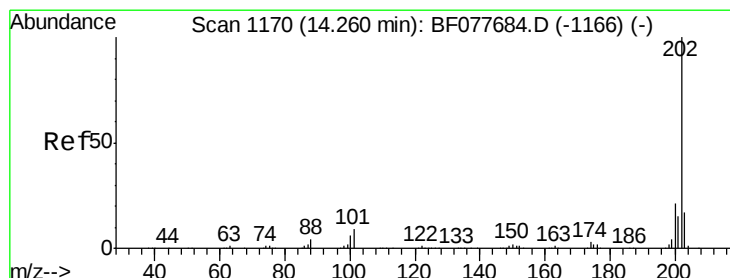
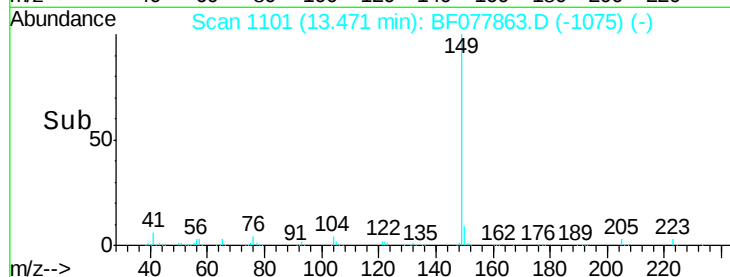
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 13.40 13.45 13.50 13.55



#74

Fluoranthene

Concen: 40.54 ng

RT: 14.21 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

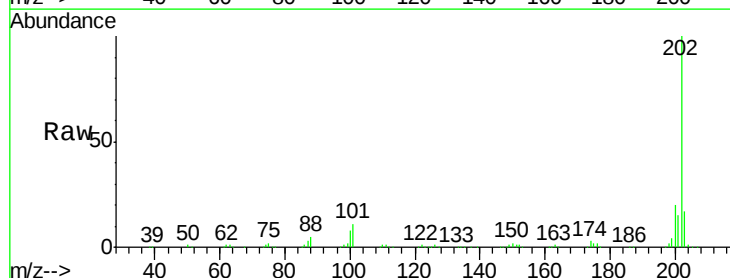
Tgt Ion:202 Resp: 425471

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.7

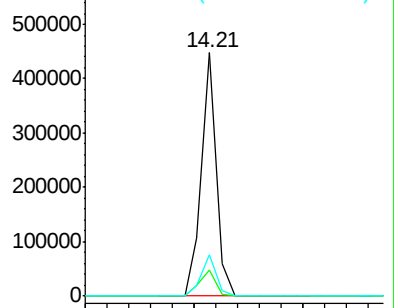
203 17.2 0.0 37.2



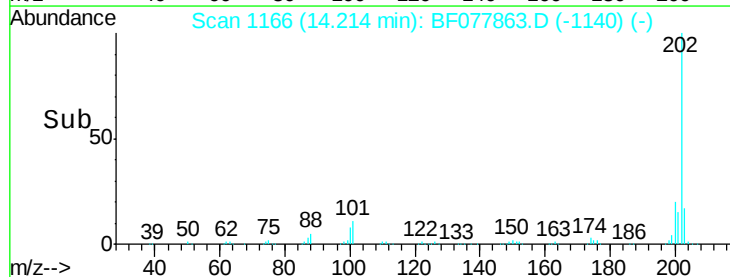
Abundance Ion 202.00 (201.70 to 202.70): E

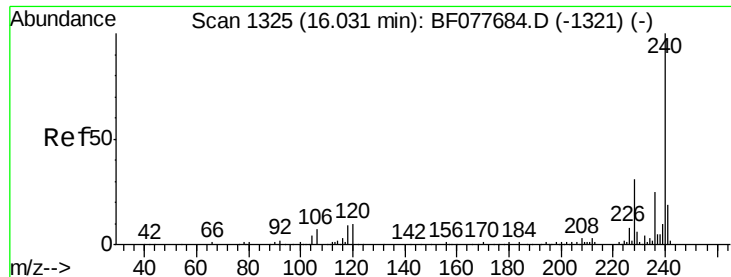
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 14.10 14.20 14.30





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.01 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

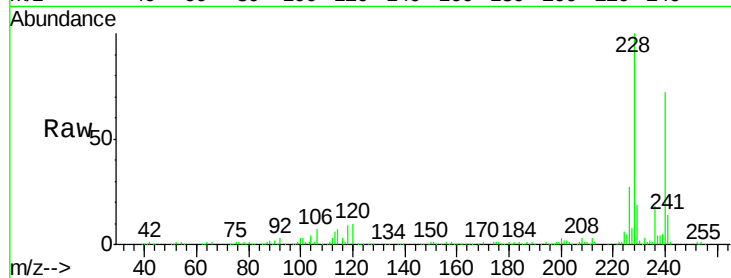
Tot Ion:240 Resp: 179889

Ion Ratio Lower Upper

240 100

120 14.3 8.2 12.2#

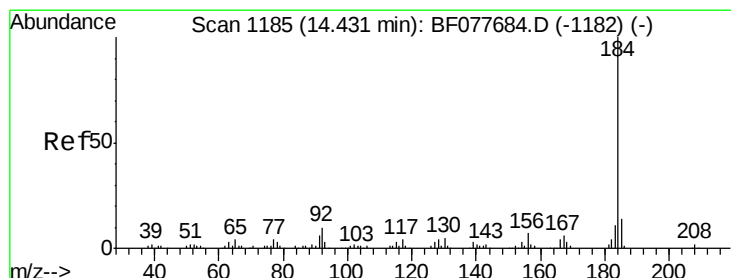
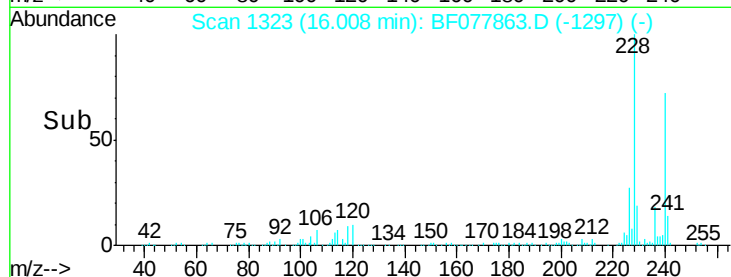
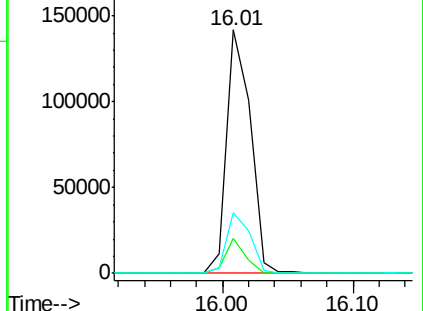
236 25.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.97 ng

RT: 14.40 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF077863.D

Acq: 20 Mar 2015 14:24

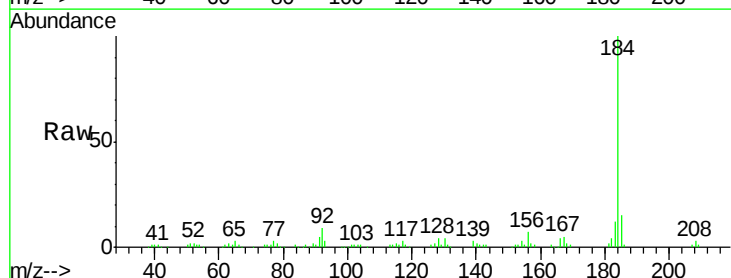
Tgt Ion:184 Resp: 147109

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

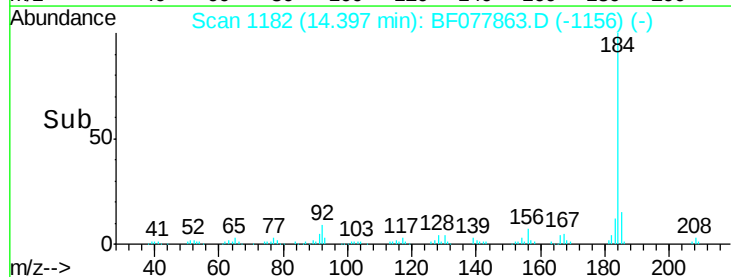
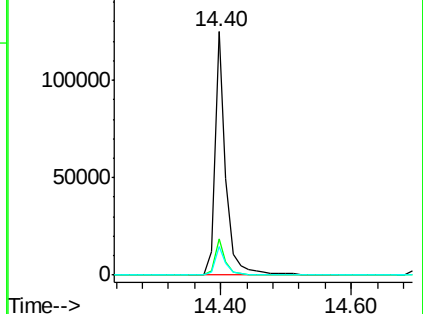
183 11.8 8.9 13.3

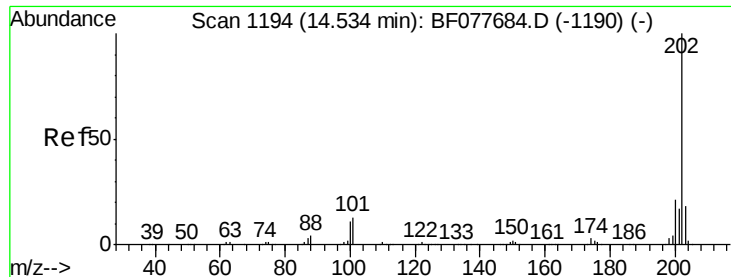


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

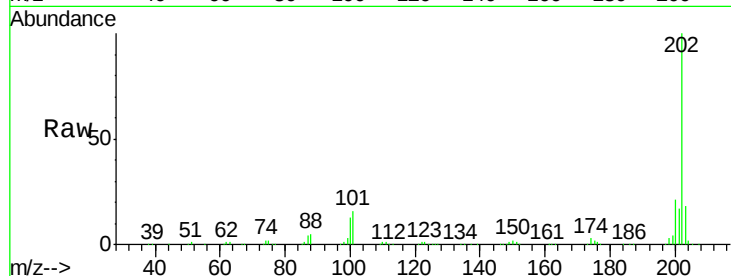




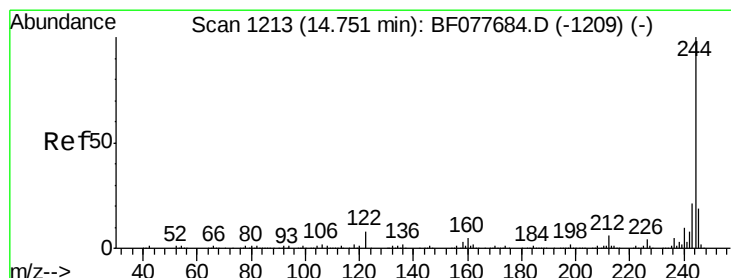
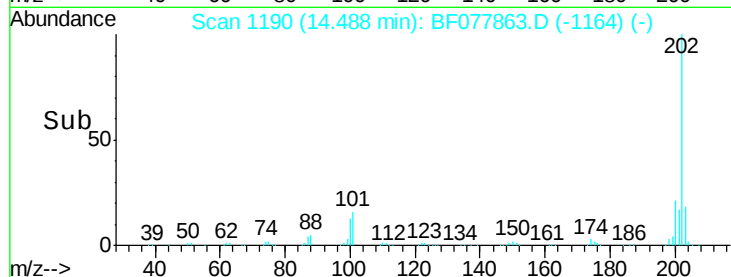
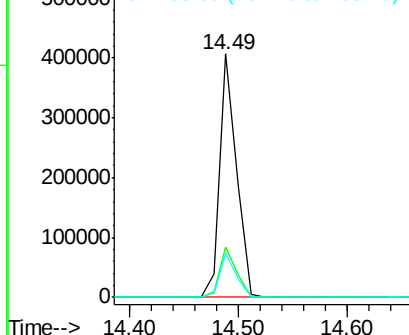
#77
Pvrene
Concen: 38.70 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 437775
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 18.2 14.1 21.1

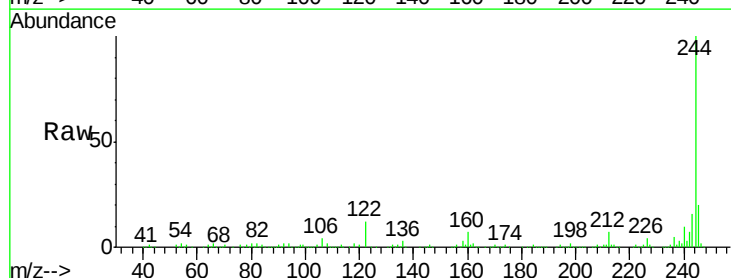


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

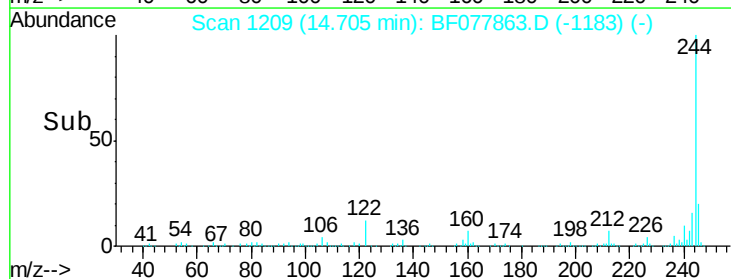
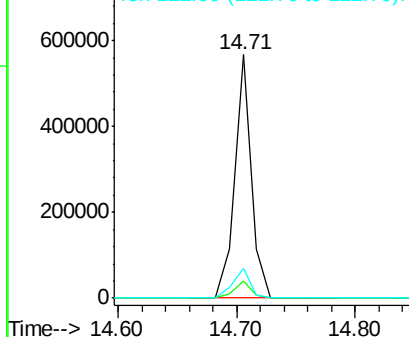


#78
Terphenyl-d14
Concen: 74.52 ng
RT: 14.71 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:244 Resp: 548816
Ion Ratio Lower Upper
244 100
212 6.9 4.9 7.3
122 12.1 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

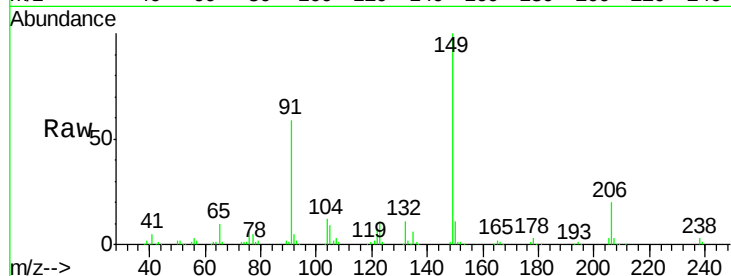




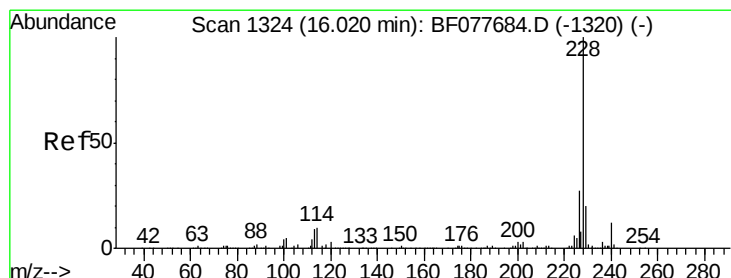
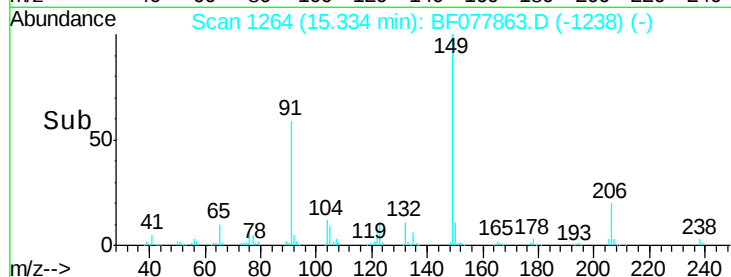
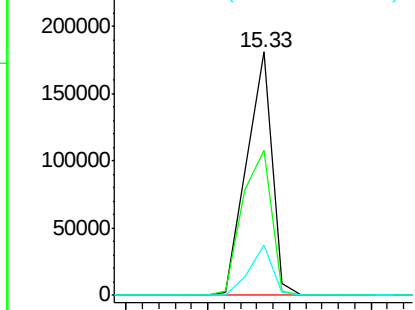
#79
Butylbenzylphthalate
Concen: 43.75 ng
RT: 15.33 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 195115
Ion Ratio Lower Upper
149 100
91 59.4 50.1 75.1
206 20.5 16.2 24.2

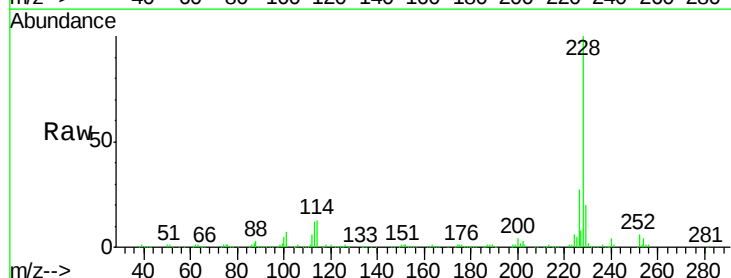


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

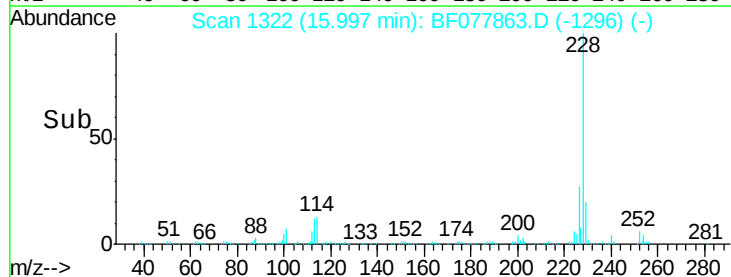
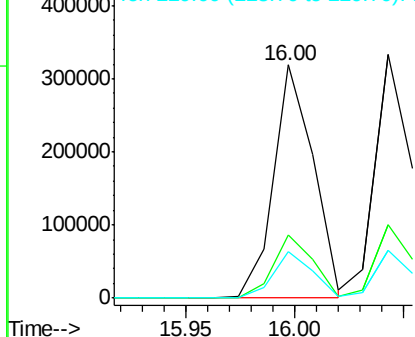


#80
Benzo(a)anthracene
Concen: 38.29 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:228 Resp: 408310
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.2 16.0 24.0



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

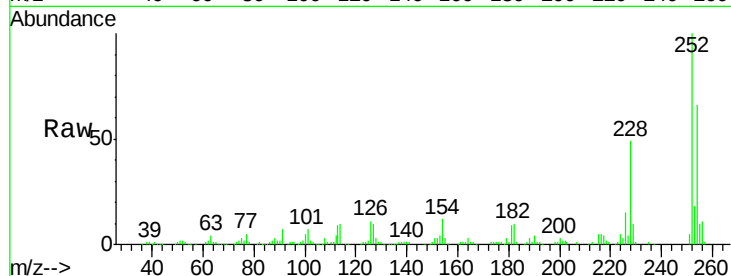




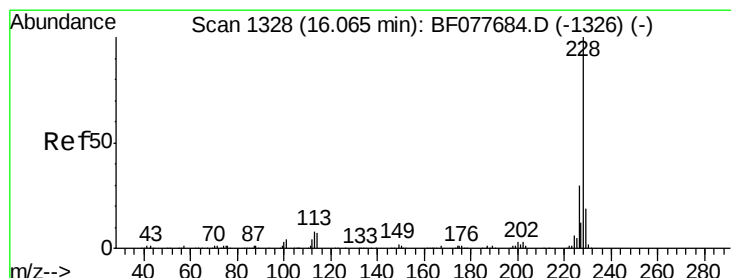
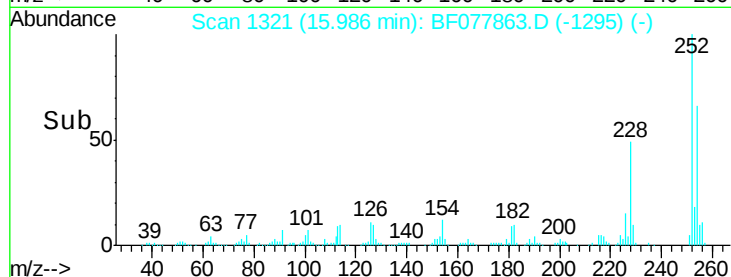
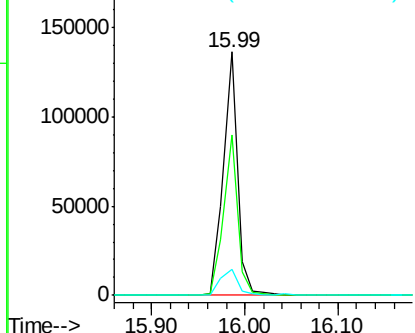
#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 145571
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.9 77.9
 126 10.8 9.8 14.8

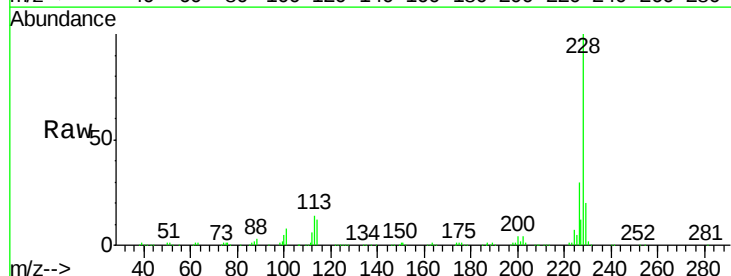


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

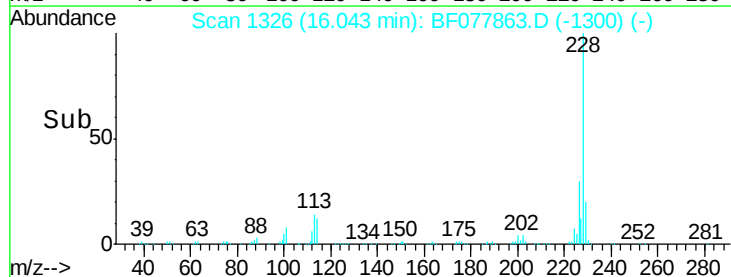
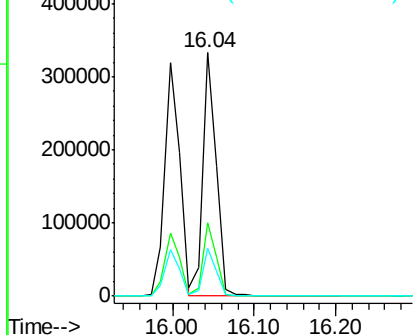


#82
 Chrysene
 Concen: 40.68 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:228 Resp: 390038
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.6 15.5 23.3



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

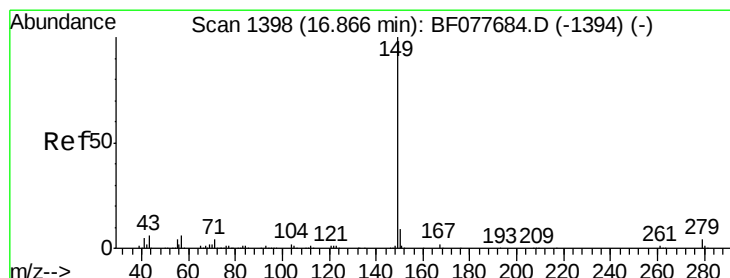
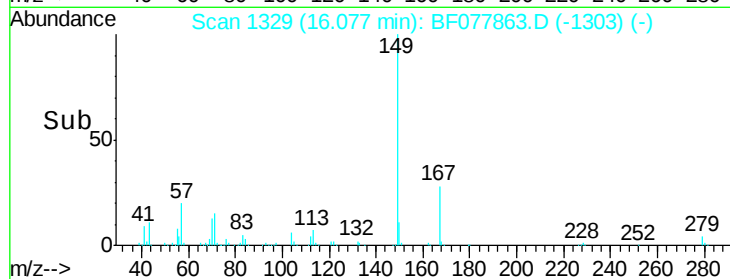
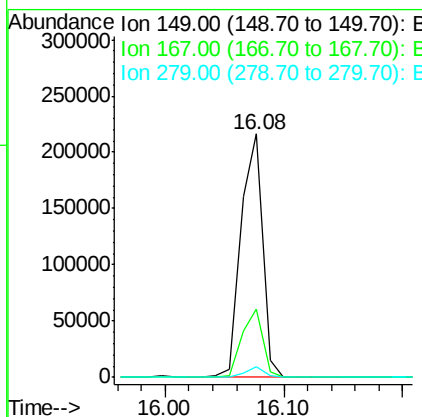
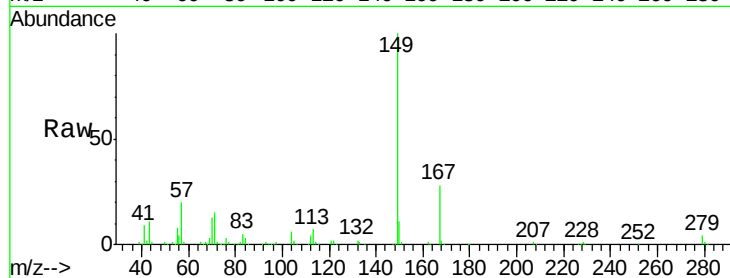




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.77 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

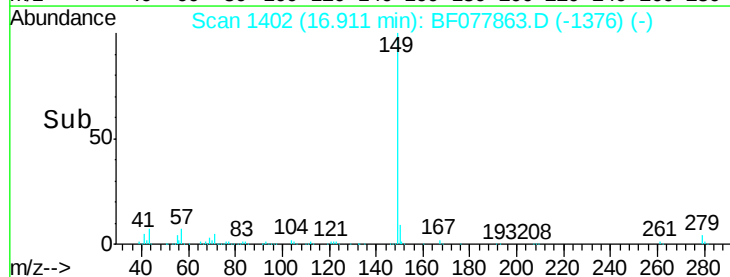
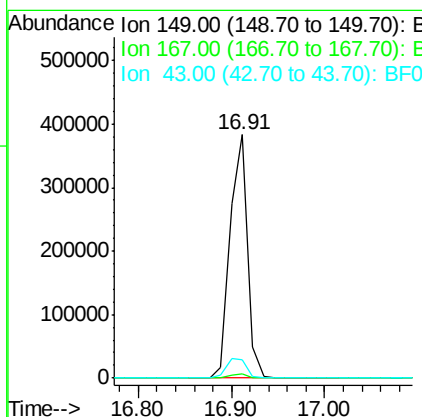
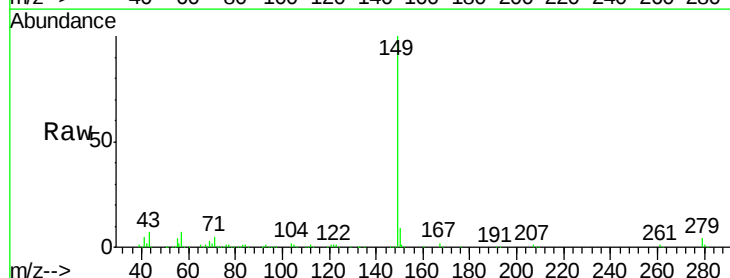
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.4	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 43.44 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	7.3	10.9

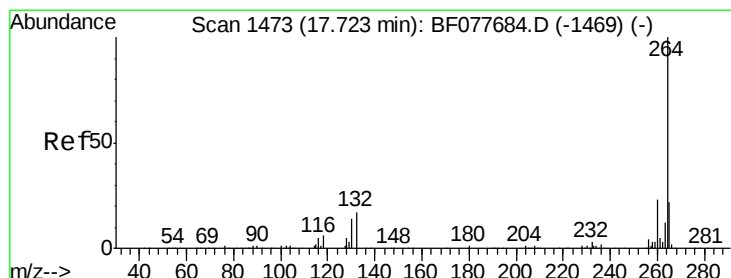
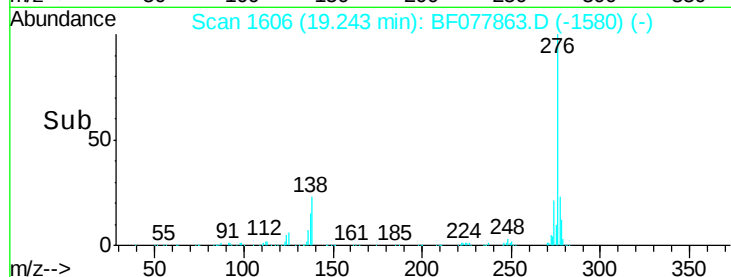
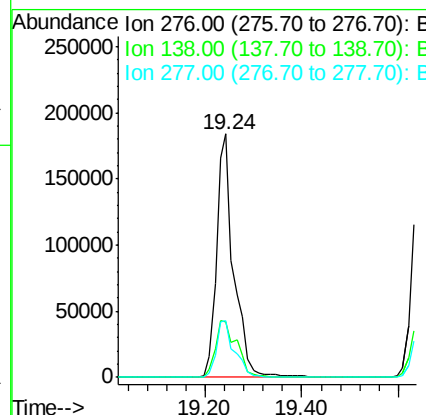
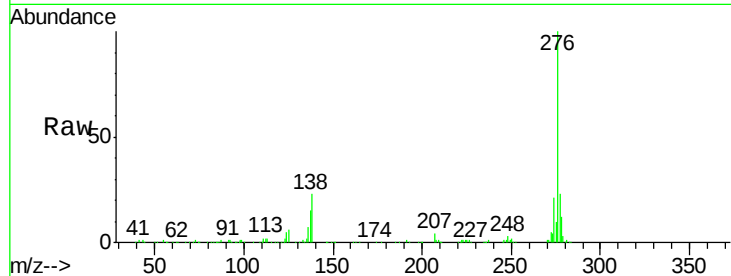




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.57 ng
 RT: 19.24 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

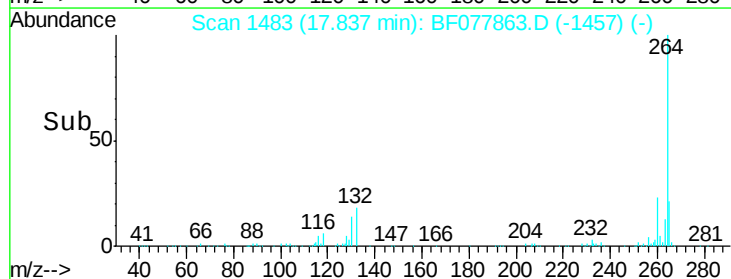
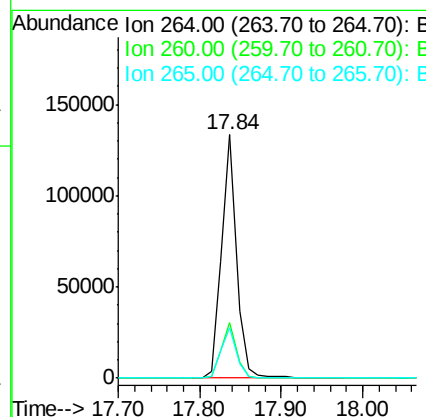
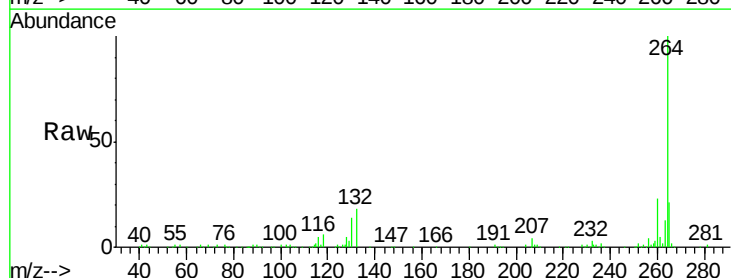
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 461583
 Ion Ratio Lower Upper
 276 100
 138 29.3 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.84 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Tgt Ion:264 Resp: 171075
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.7 17.3 25.9

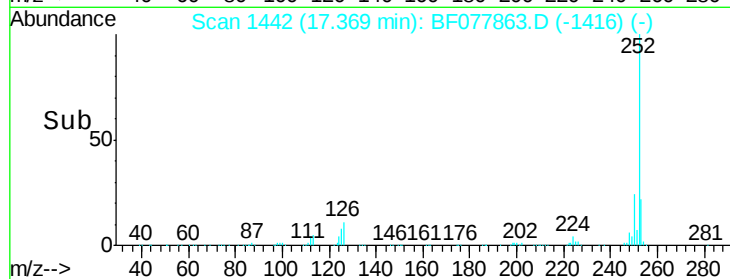
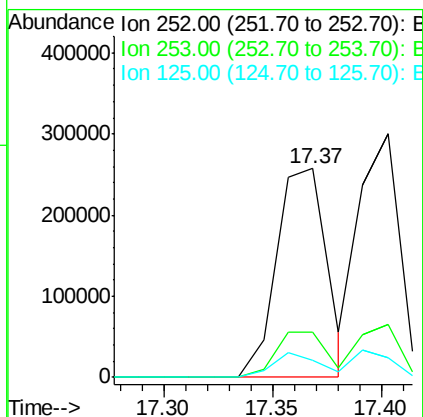
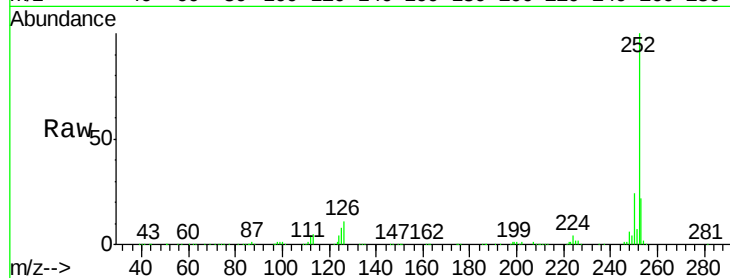




#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

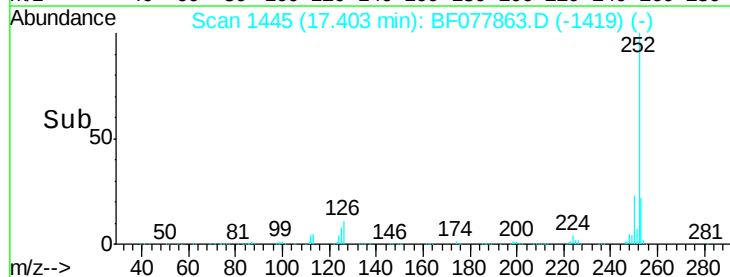
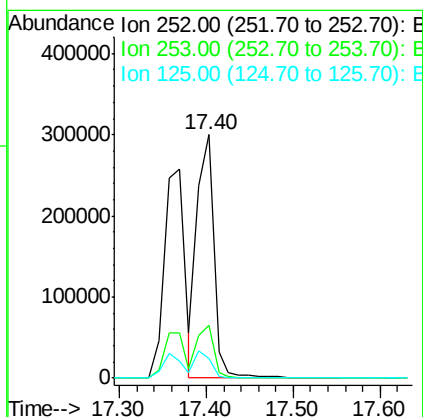
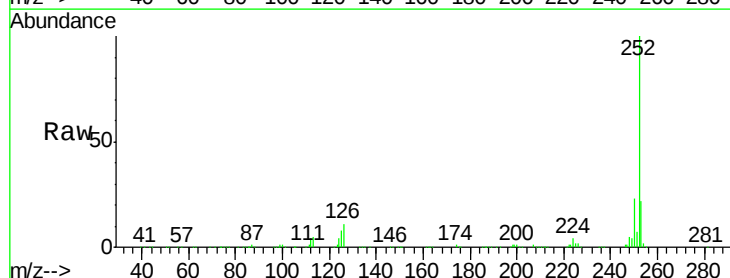
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

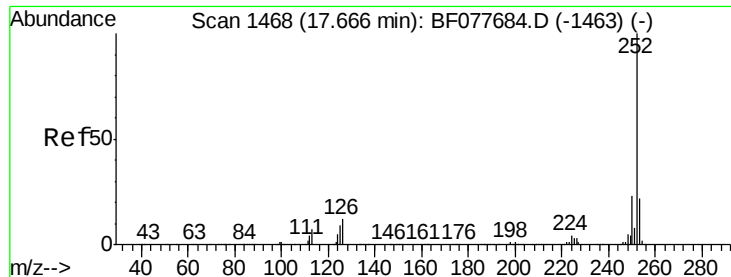
Tot Ion:252 Resp: 416431
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 46.23 ng
RT: 17.40 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:252 Resp: 403329
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.1 8.1 12.1

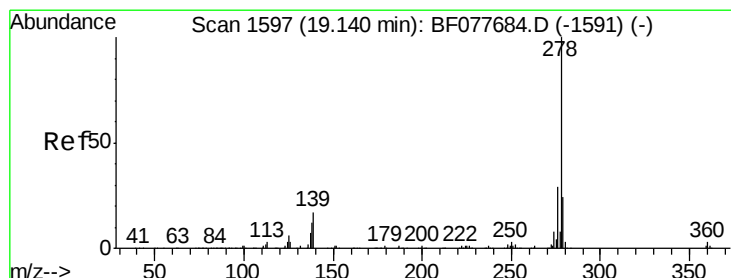
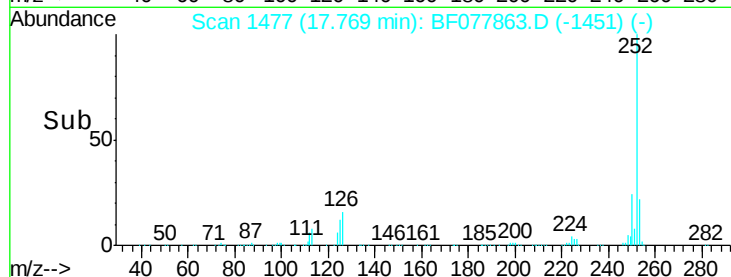
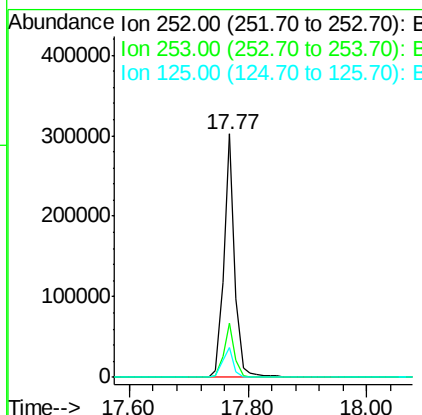
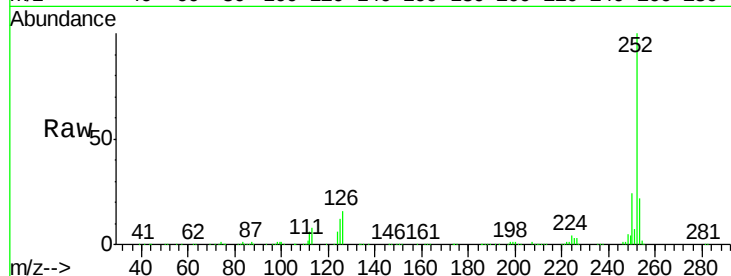




#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

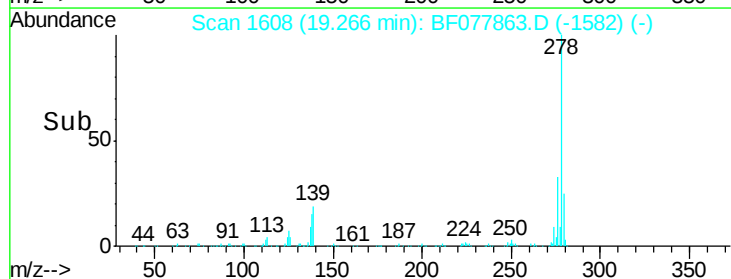
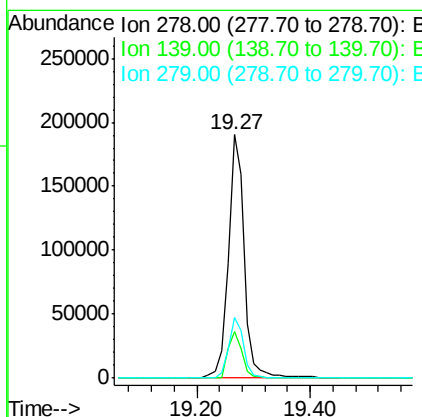
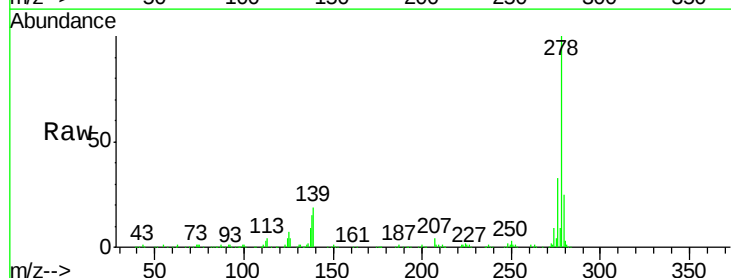
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

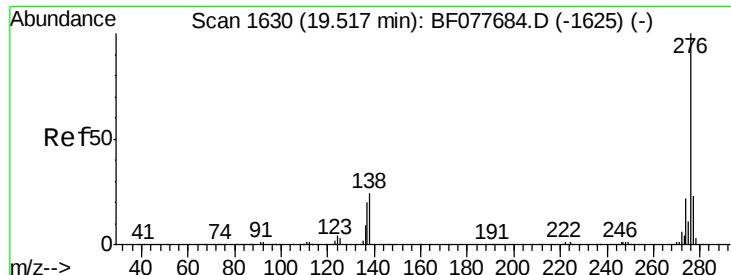
Tot Ion:252 Resp: 383031
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 40.54 ng
RT: 19.27 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF077863.D
Acq: 20 Mar 2015 14:24

Tgt Ion:278 Resp: 374722
Ion Ratio Lower Upper
278 100
139 19.0 13.4 20.0
279 25.0 19.0 28.4

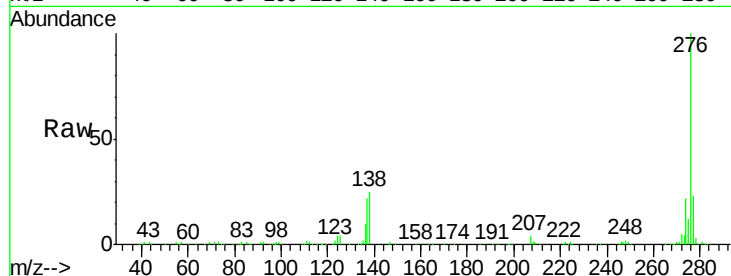




#91
 Benzo(a,h,i)perylene
 Concen: 41.17 ng
 RT: 19.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF077863.D
 Acq: 20 Mar 2015 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 276 Resp: 387407
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 25.1 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

