

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078131.D
 Acq On : 1 Apr 2015 00:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 00:28:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	41603	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	172419	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	89096	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	174489	20.00	ng	0.00
75) Chrysene-d12	15.89	240	171913	20.00	ng	0.00
86) Perylene-d12	17.56	264	158613	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	192018	80.56	ng	-0.01
7) Phenol-d6	6.64	99	238832	81.11	ng	0.00
23) Nitrobenzene-d5	7.74	82	223059	84.80	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	62887	73.77	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	471619	77.79	ng	0.00
78) Terphenyl-d14	14.61	244	546873	77.70	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.89	88	38957	36.00	ng	# 100
3) Pyridine	2.53	79	105194	36.18	ng	99
4) n-Nitrosodimethylamine	2.48	42	38493	30.41	ng	98
6) Aniline	6.64	93	168304	39.96	ng	96
8) 2-Chlorophenol	6.78	128	111035	39.14	ng	89
9) Benzaldehyde	6.49	77	56043	46.45	ng	99
10) Phenol	6.65	94	146617	42.12	ng	78
11) bis(2-Chloroethyl)ether	6.74	93	102111	39.16	ng	91
12) 1,3-Dichlorobenzene	6.97	146	126955	40.23	ng	99
13) 1,4-Dichlorobenzene	7.07	146	130504	39.80	ng	100
14) 1,2-Dichlorobenzene	7.25	146	118533	39.43	ng	98
15) Benzyl Alcohol	7.24	79	90941	39.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	136371	38.81	ng	99
17) 2-Methylphenol	7.40	107	90428	39.15	ng	98
18) Hexachloroethane	7.66	117	45405	42.23	ng	94
19) n-Nitroso-di-n-propylamine	7.57	70	82127	40.32	ng	95
20) 3+4-Methylphenols	7.60	107	124888	41.21	ng	97
22) Acetophenone	7.56	105	157823	41.35	ng	# 92
24) Nitrobenzene	7.77	77	117542	41.48	ng	# 86
25) Isophorone	8.06	82	212153	39.94	ng	95
26) 2-Nitrophenol	8.16	139	54699	39.43	ng	# 85
27) 2,4-Dimethylphenol	8.24	122	103011	40.76	ng	98
28) bis(2-Chloroethoxy)methane	8.35	93	129875	40.28	ng	100
29) 2,4-Dichlorophenol	8.46	162	96556	40.08	ng	98
30) 1,2,4-Trichlorobenzene	8.56	180	106440	39.49	ng	98
31) Naphthalene	8.65	128	359242	40.57	ng	99
32) Benzoic acid	8.36	122	42104	31.03	ng	98
33) 4-Chloroaniline	8.73	127	141107	39.26	ng	# 92
34) Hexachlorobutadiene	8.81	225	61566	40.30	ng	97
35) Caprolactam	9.16	113	28017	39.79	ng	98
36) 4-Chloro-3-methylphenol	9.36	107	94383	38.94	ng	97
37) 2-Methylnaphthalene	9.50	142	233638	39.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	103329	38.88	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	42116	33.57	ng	100

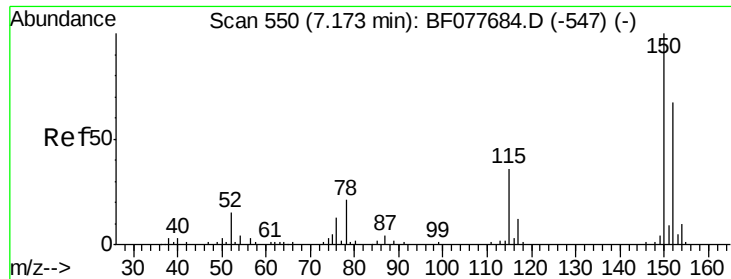
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078131.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	67059	36.43	ng	97
43) 2,4,5-Trichlorophenol	9.92	196	75098	37.76	ng	95
45) 1,1'-Biphenyl	10.09	154	275663	38.70	ng	99
46) 2-Chloronaphthalene	10.11	162	226455	39.12	ng	99
47) 2-Nitroaniline	10.25	65	58080	40.40	ng	88
48) Acenaphthylene	10.61	152	371004	38.55	ng	99
49) Dimethylphthalate	10.49	163	258747	39.16	ng	99
50) 2,6-Dinitrotoluene	10.56	165	57137	41.71	ng	# 84
51) Acenaphthene	10.83	154	213150	38.62	ng	100
52) 3-Nitroaniline	10.75	138	60939	38.31	ng	# 72
53) 2,4-Dinitrophenol	10.89	184	12563	30.51	ng	90
54) Dibenzofuran	11.05	168	319020	38.98	ng	99
55) 4-Nitrophenol	10.99	139	43026	36.51	ng	85
56) 2,4-Dinitrotoluene	11.05	165	71884	40.25	ng	# 84
57) Fluorene	11.47	166	270028	39.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	55362	36.15	ng	# 100
59) Diethylphthalate	11.36	149	252437	39.21	ng	97
60) 4-Chlorophenyl-phenylether	11.48	204	117341	37.83	ng	100
61) 4-Nitroaniline	11.51	138	62627	39.50	ng	77
62) Azobenzene	11.68	77	273679	44.47	ng	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	28061	35.31	ng	77
65) n-Nitrosodiphenylamine	11.63	169	226603	39.00	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	71628	38.47	ng	97
67) Hexachlorobenzene	12.13	284	74783	36.55	ng	# 78
68) Atrazine	12.31	200	59977	36.84	ng	94
69) Pentachlorophenol	12.40	266	27643	27.88	ng	99
70) Phenanthrene	12.65	178	381808	38.12	ng	99
71) Anthracene	12.72	178	396259	40.04	ng	99
72) Carbazole	12.92	167	360245	38.27	ng	100
73) Di-n-butylphthalate	13.39	149	416266	39.44	ng	98
74) Fluoranthene	14.12	202	420273	38.04	ng	97
76) Benzidine	14.32	184	211509	49.86	ng	99
77) Pyrene	14.40	202	426938	39.49	ng	100
79) Butylbenzylphthalate	15.24	149	174814	41.01	ng	98
80) Benzo(a)anthracene	15.88	228	397292	38.99	ng	99
81) 3,3'-Dichlorobenzidine	15.87	252	130369	38.78	ng	97
82) Chrysene	15.93	228	376400	41.08	ng	99
83) Bis(2-ethylhexyl)phthalate	15.96	149	276206	42.78	ng	98
84) Di-n-octyl phthalate	16.73	149	448669	40.64	ng	100
85) Indeno(1,2,3-cd)pyrene	18.88	276	430865	37.67	ng	# 100
87) Benzo(b)fluoranthene	17.14	252	363716	35.13	ng	98
88) Benzo(k)fluoranthene	17.14	252	363716	44.97	ng	99
89) Benzo(a)pyrene	17.49	252	352471	40.80	ng	# 95
90) Dibenzo(a,h)anthracene	18.90	278	338614	39.51	ng	98
91) Benzo(g,h,i)perylene	19.25	276	337824	38.72	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

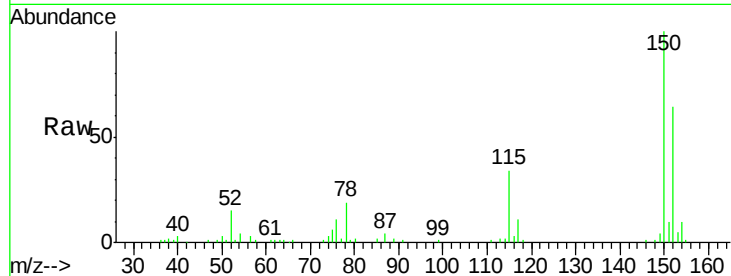
Tgt Ion:152 Resp: 41603

Ion Ratio Lower Upper

152 100

150 155.5 119.5 179.3

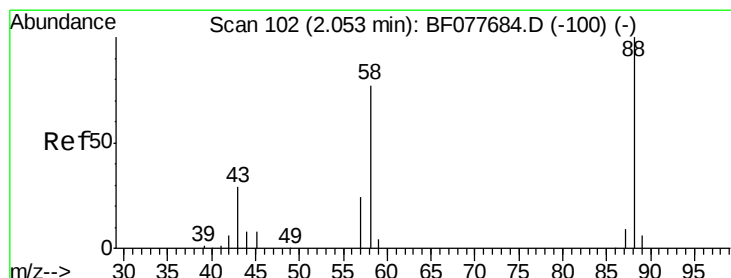
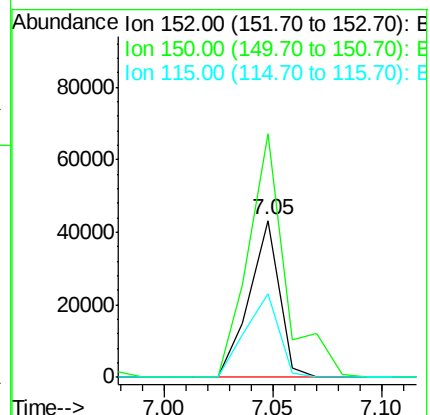
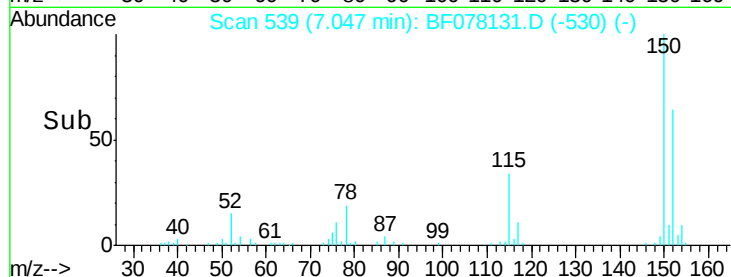
115 53.6 43.0 64.4



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: 36.00 ng

RT: 1.89 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

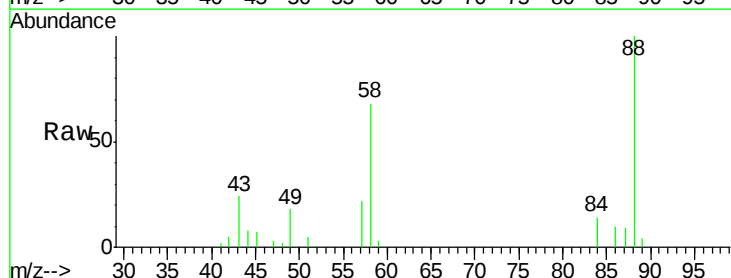
Tgt Ion: 88 Resp: 38957

Ion Ratio Lower Upper

88 100

58 76.1 0.0 0.0#

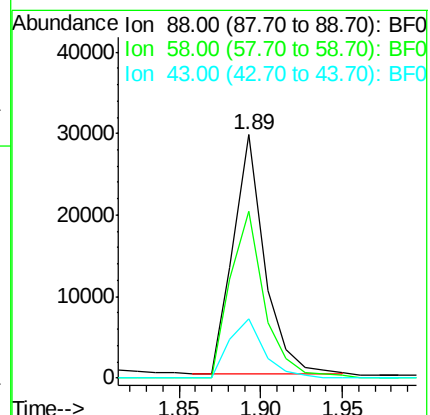
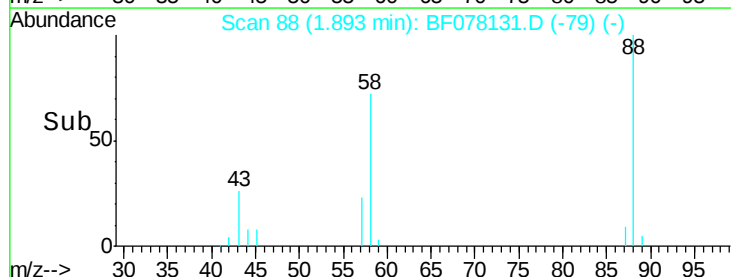
43 27.6 0.0 0.0#

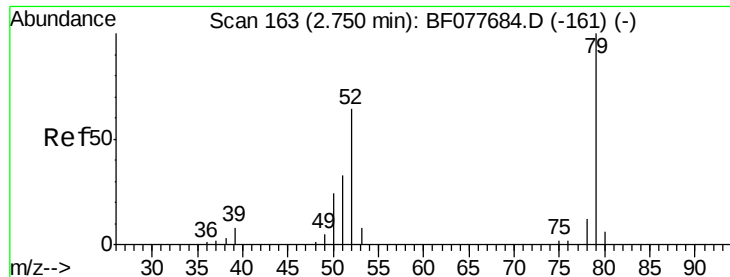


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.18 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

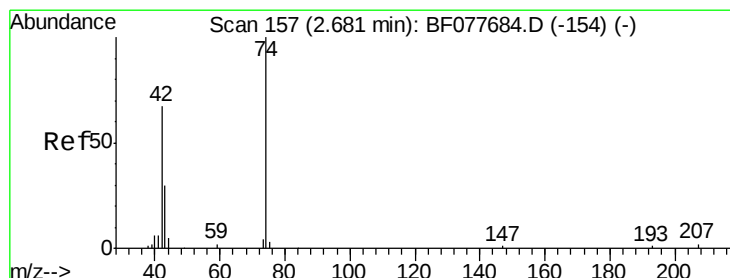
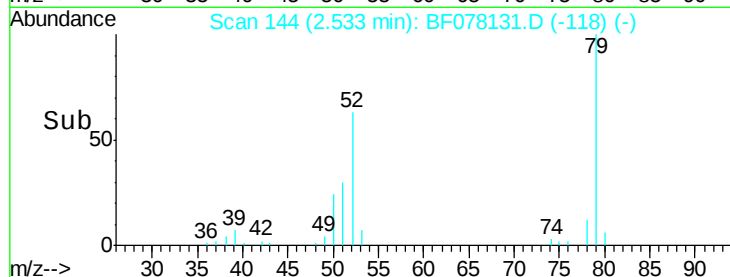
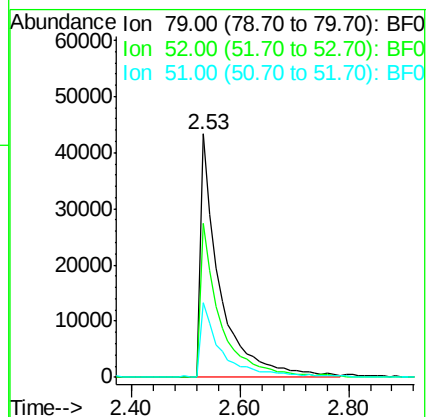
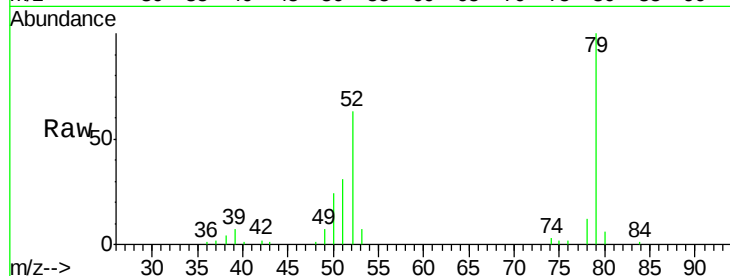
Tgt Ion: 79 Resp: 105194

Ion Ratio Lower Upper

79 100

52 63.4 51.1 76.7

51 30.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 30.41 ng

RT: 2.48 min Scan# 139

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

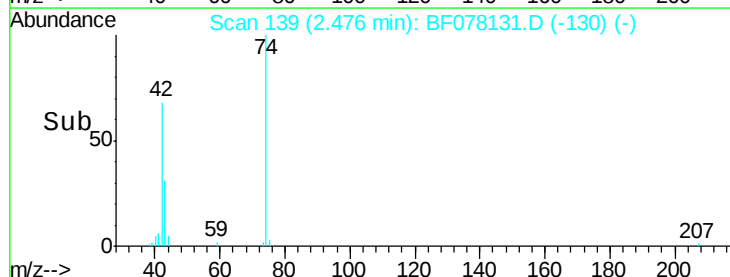
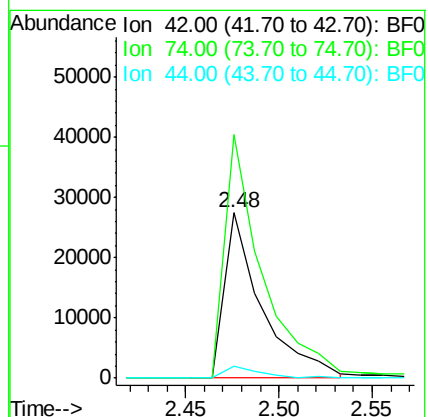
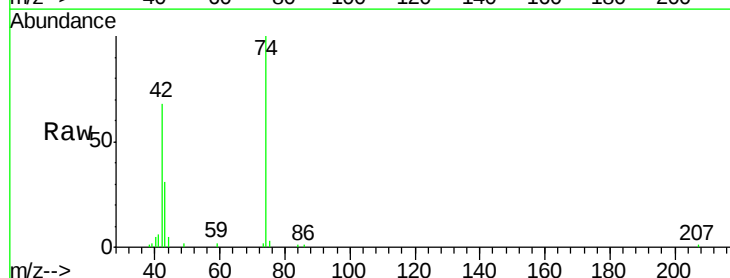
Tgt Ion: 42 Resp: 38493

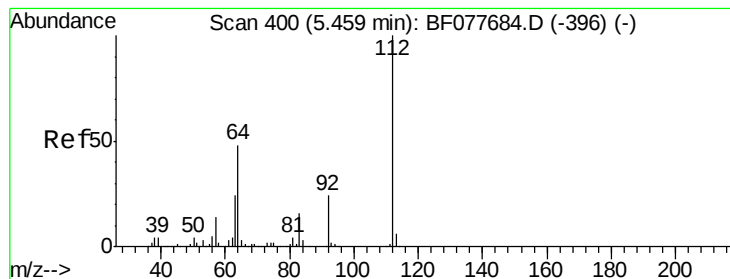
Ion Ratio Lower Upper

42 100

74 147.2 119.3 178.9

44 7.5 5.4 8.2





#5

2-Fluorophenol

Concen: 80.56 ng

RT: 5.32 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

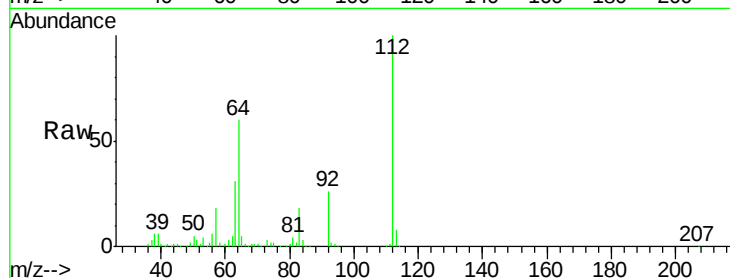
Tgt Ion: 112 Resp: 192018

Ion Ratio Lower Upper

112 100

64 60.1 38.6 57.8#

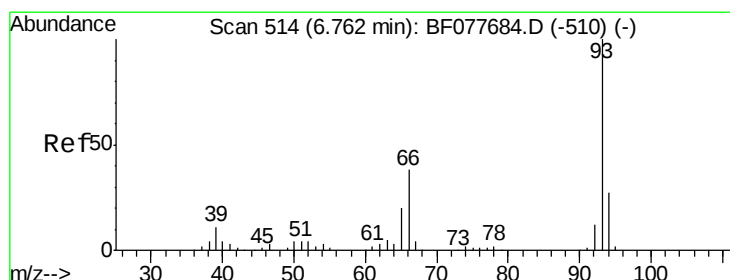
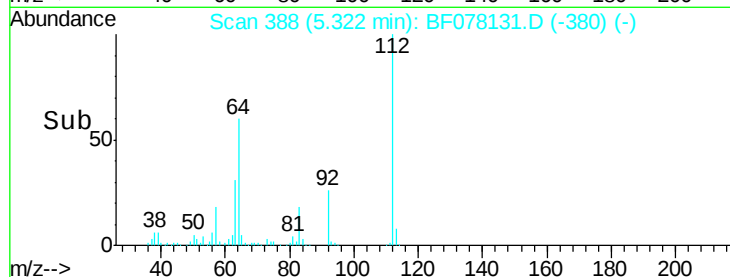
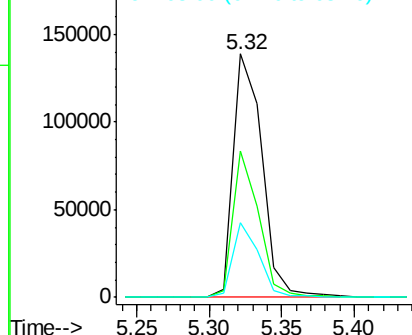
63 30.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.96 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

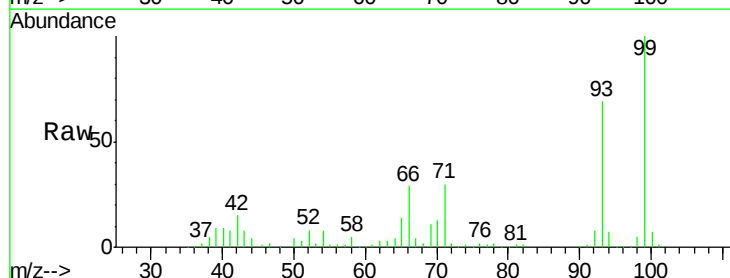
Tgt Ion: 93 Resp: 168304

Ion Ratio Lower Upper

93 100

66 42.2 30.8 46.2

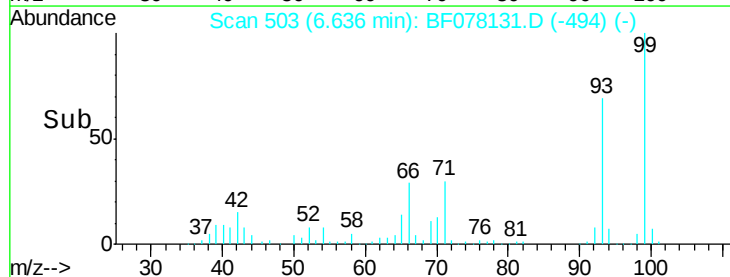
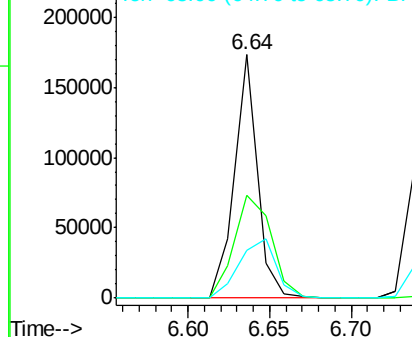
65 19.9 16.0 24.0

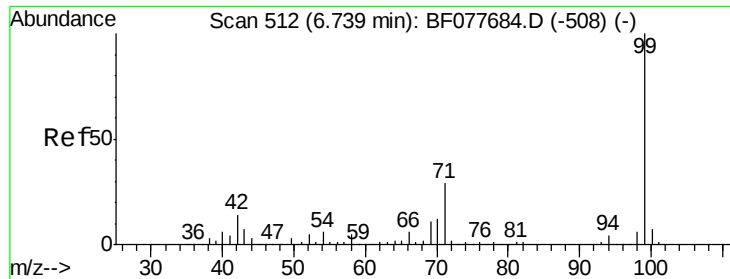


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.11 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

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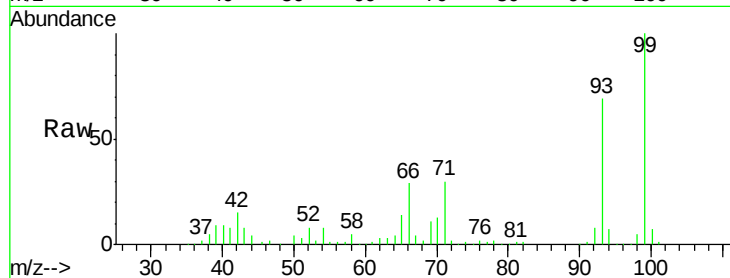
Tgt Ion: 99 Resp: 238832

Ion Ratio Lower Upper

99 100

42 15.4 11.0 16.4

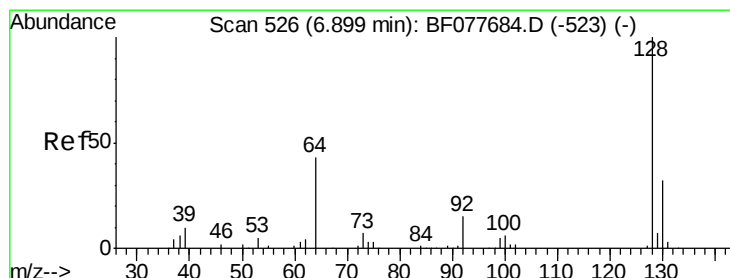
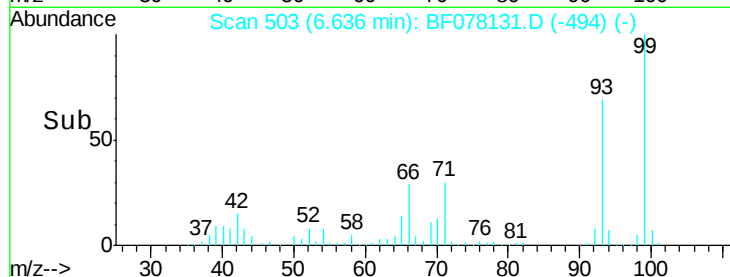
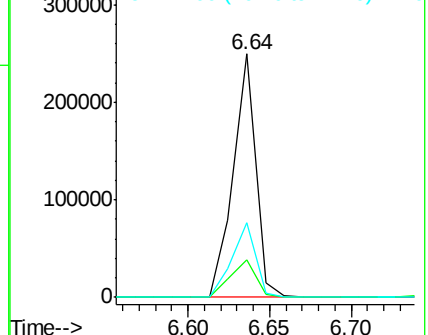
71 30.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.14 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

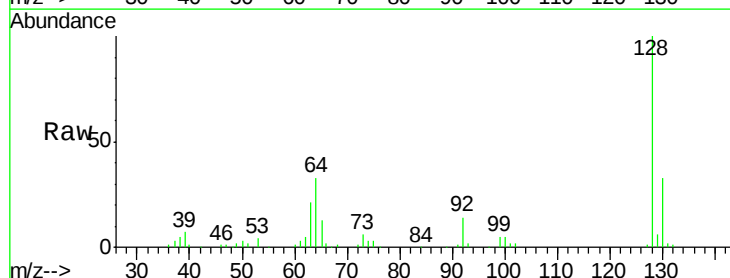
Tgt Ion: 128 Resp: 111035

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

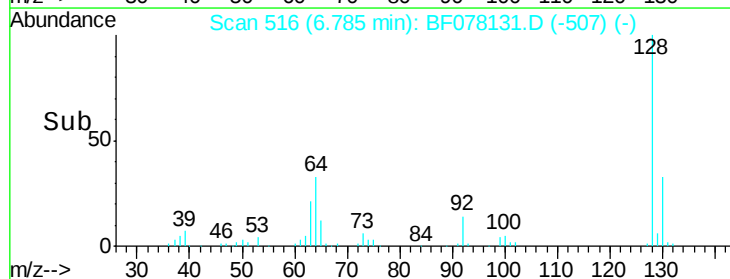
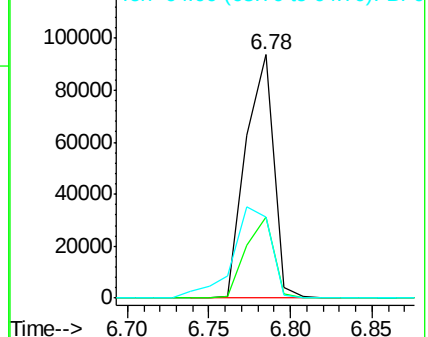
64 33.4 24.9 64.9

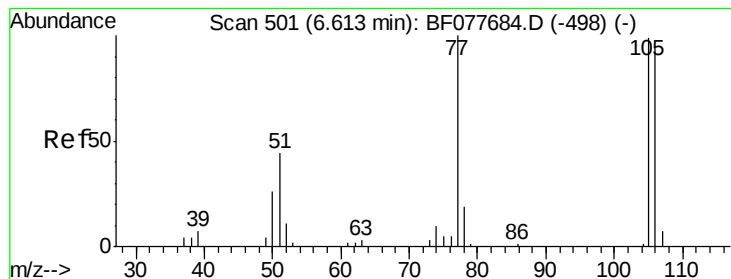


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.45 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

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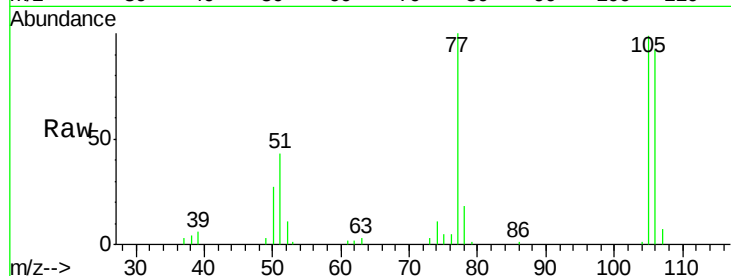
Tgt Ion: 77 Resp: 56043

Ion Ratio Lower Upper

77 100

105 98.8 78.8 118.8

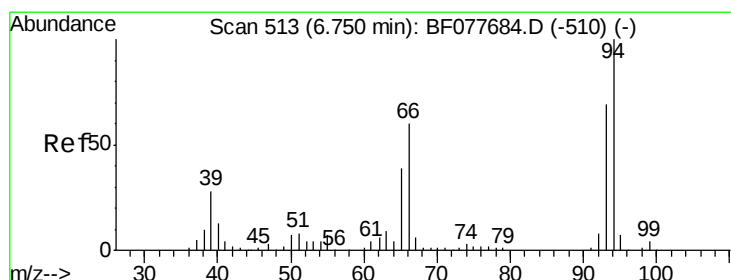
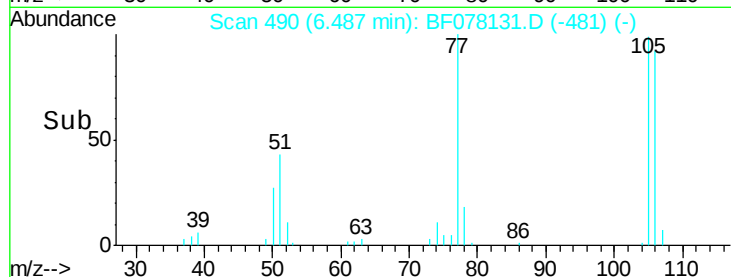
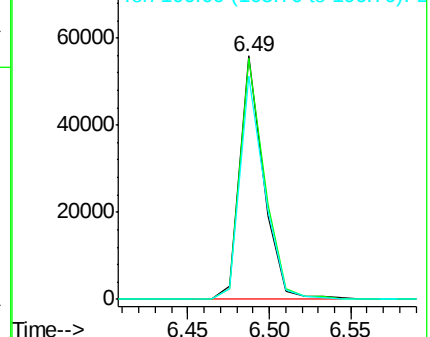
106 91.8 73.7 113.7



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: 42.12 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

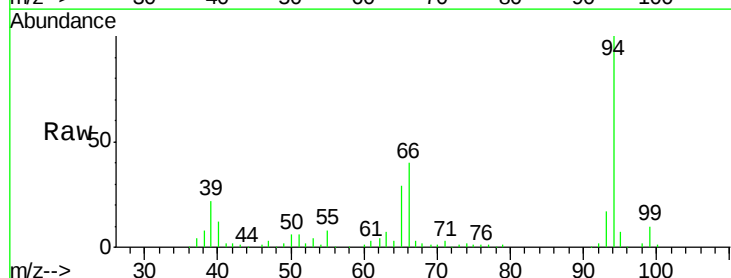
Tgt Ion: 94 Resp: 146617

Ion Ratio Lower Upper

94 100

65 29.0 18.8 58.8

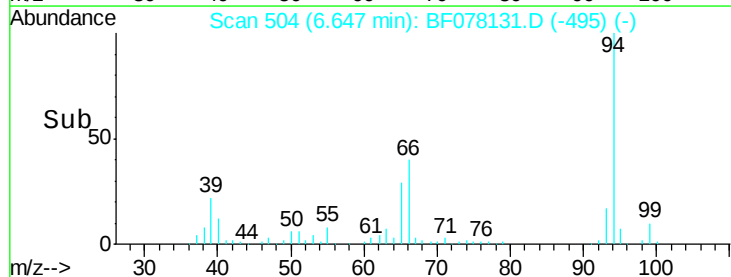
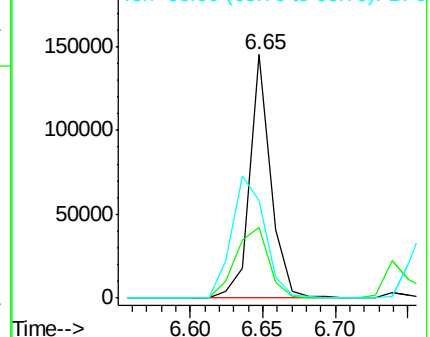
66 40.3 39.9 79.9

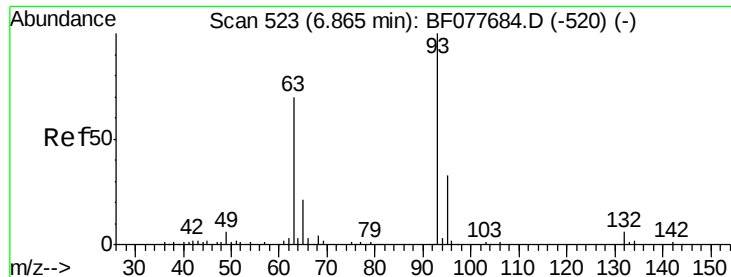


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

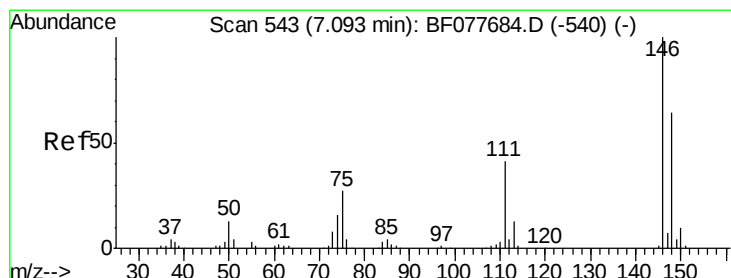
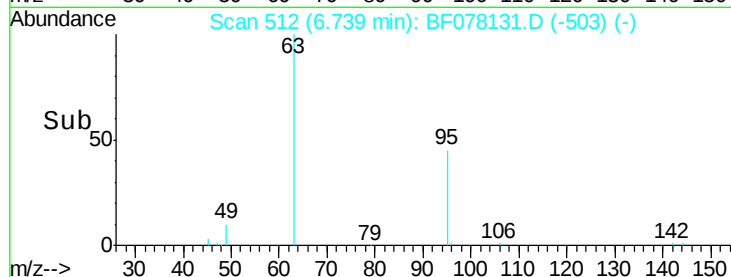
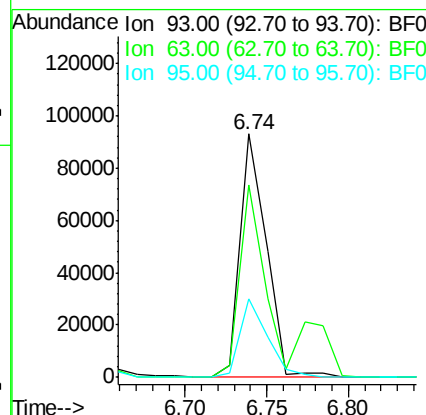
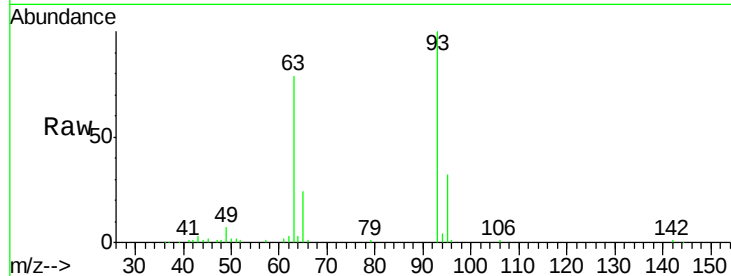




#11
bis(2-Chloroethyl)ether
Concen: 39.16 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

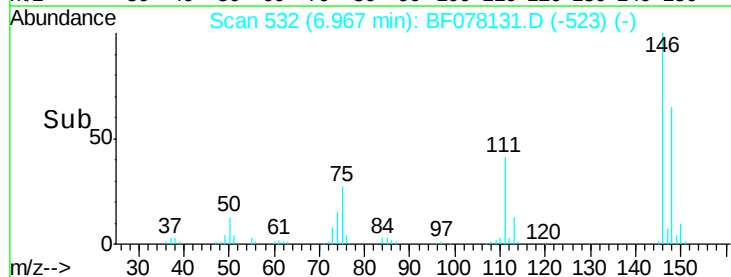
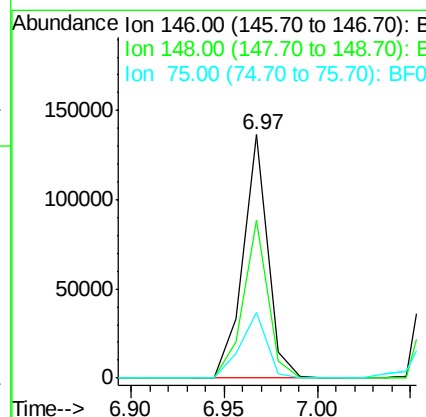
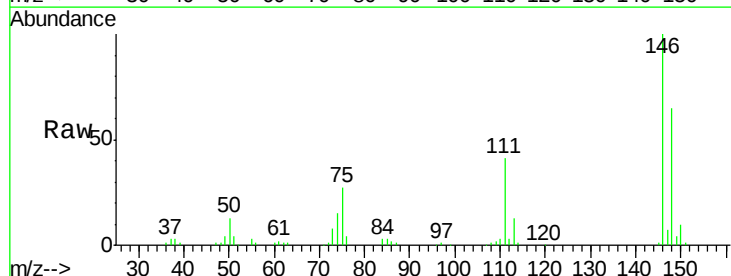
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

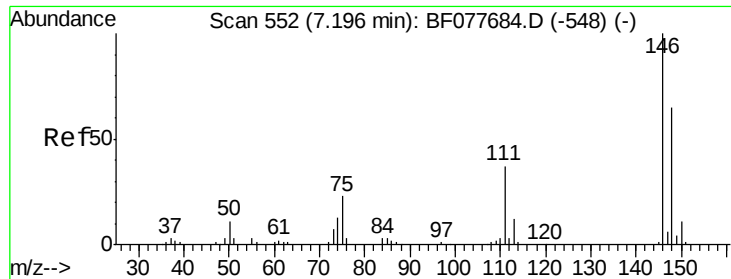
Tgt Ion: 93 Resp: 102111
Ion Ratio Lower Upper
93 100
63 79.1 49.5 89.5
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.23 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion: 146 Resp: 126955
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 26.9 21.4 32.2

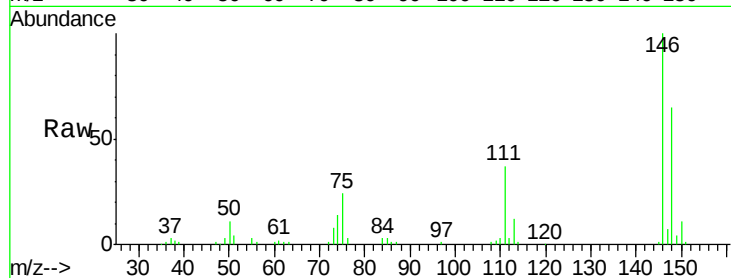




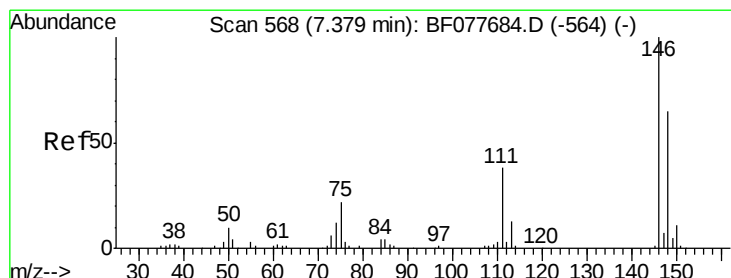
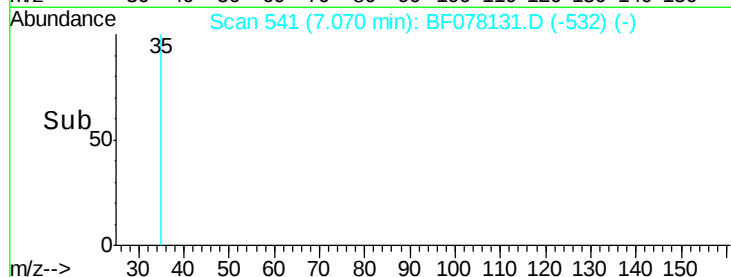
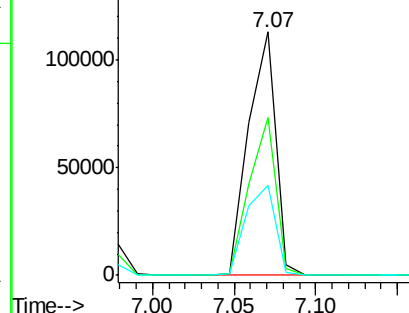
#13
 1,4-Dichlorobenzene
 Concen: 39.80 ng
 RT: 7.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 130504
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 36.9 29.2 43.8

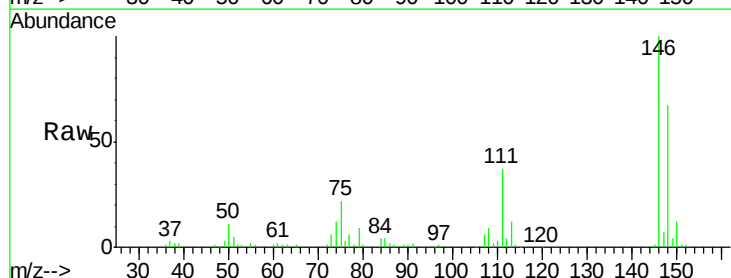


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

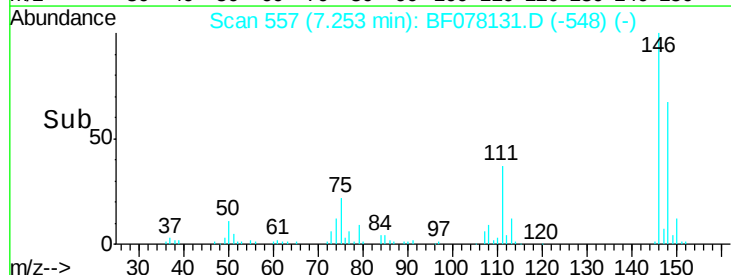
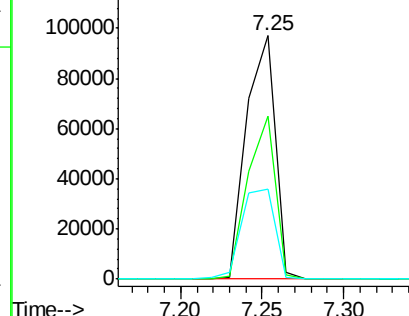


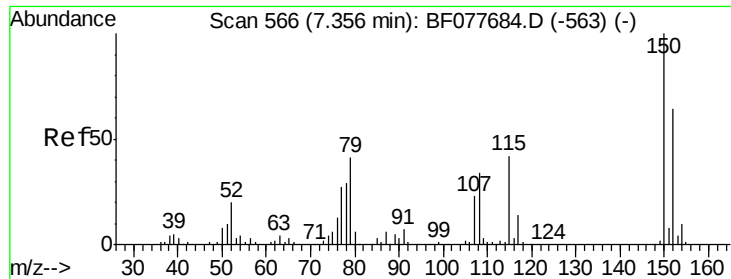
#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:146 Resp: 118533
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.3 78.5
 111 37.2 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

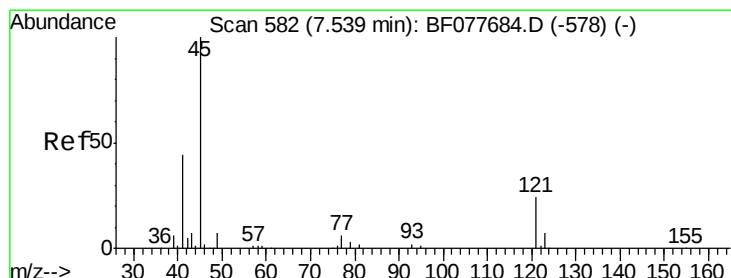
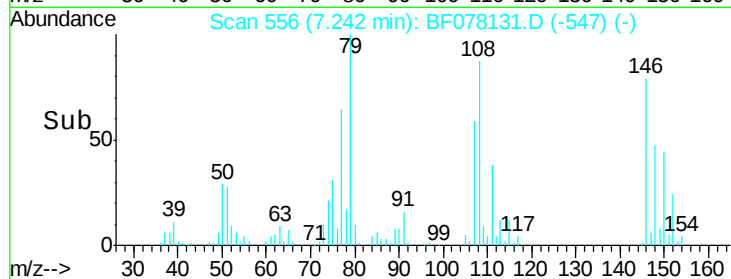
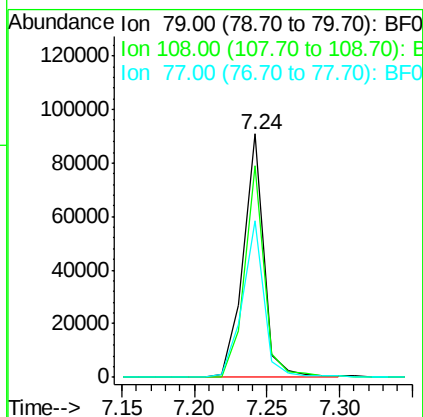
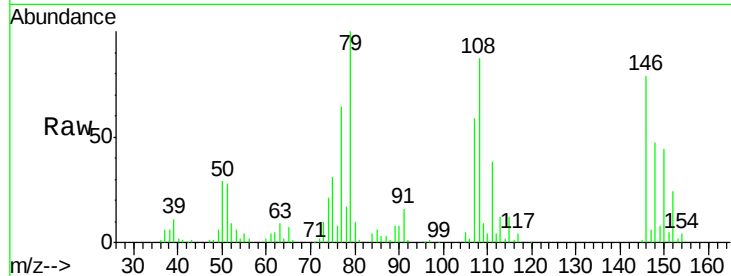




#15
Benzyl Alcohol
Concen: 39.56 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

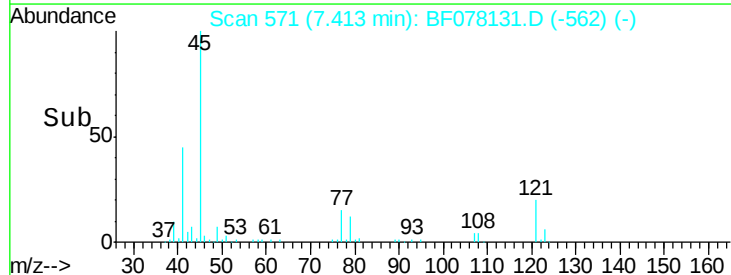
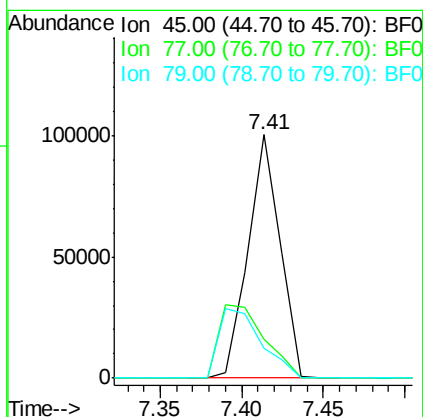
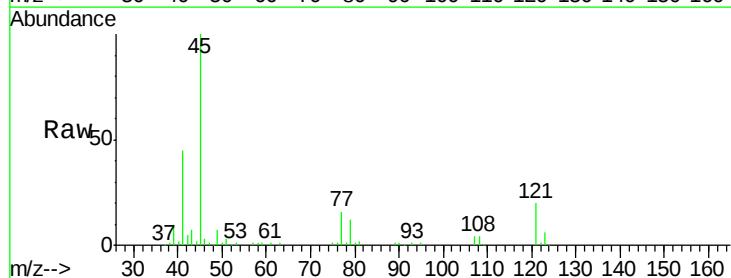
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

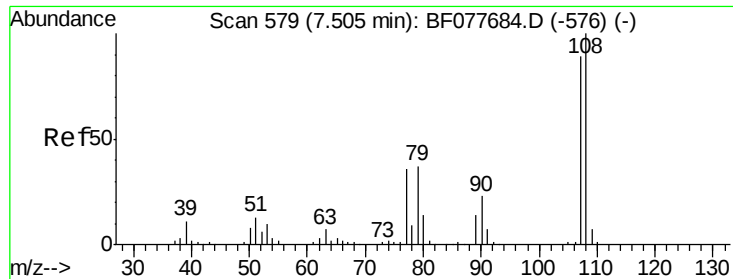
Tgt Ion: 79 Resp: 90941
Ion Ratio Lower Upper
79 100
108 86.8 65.0 97.4
77 64.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion: 45 Resp: 136371
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.2
79 12.4 0.0 32.0

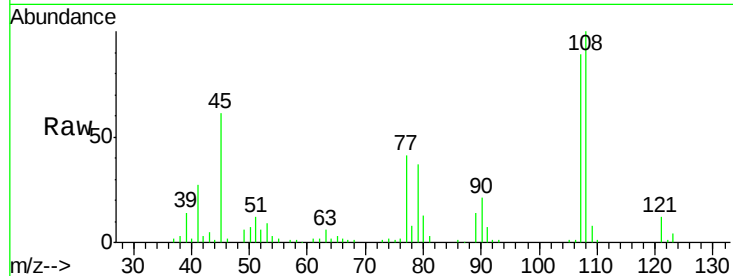




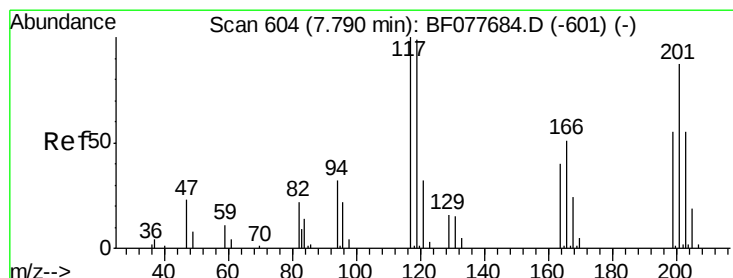
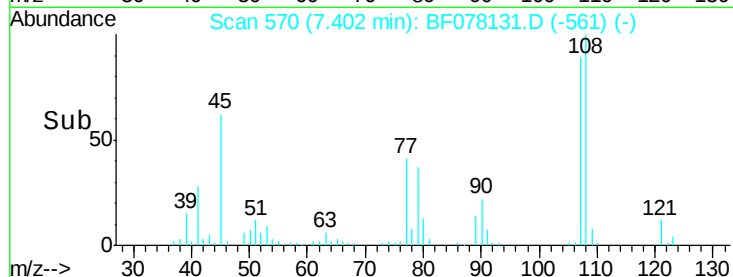
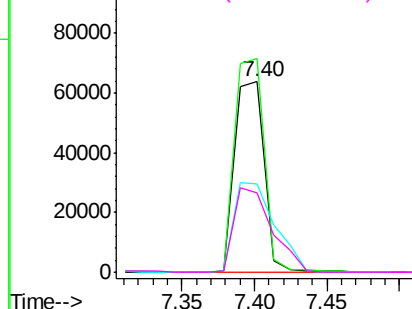
#17
 2-Methylphenol
 Concen: 39.15 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 90428
 Ion Ratio Lower Upper
 107 100
 108 112.3 89.8 134.8
 77 46.3 32.6 48.8
 79 42.0 32.8 49.2

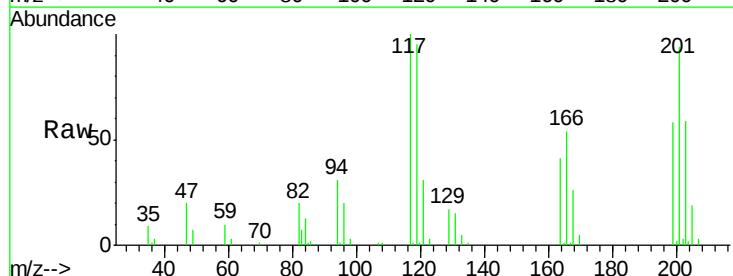


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

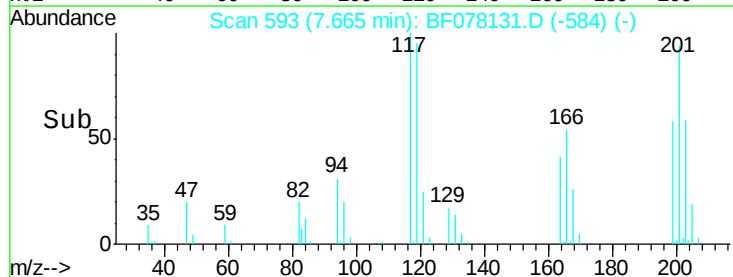
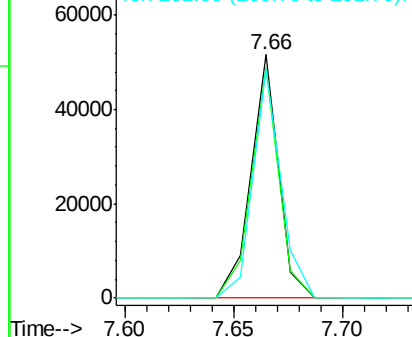


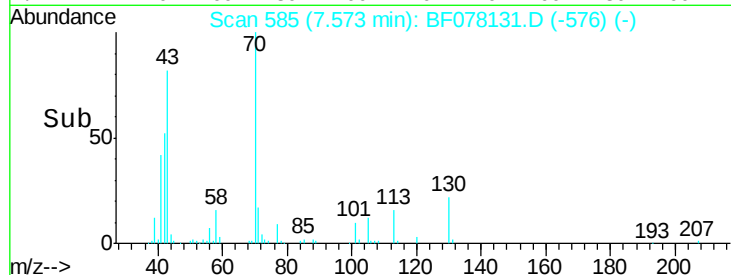
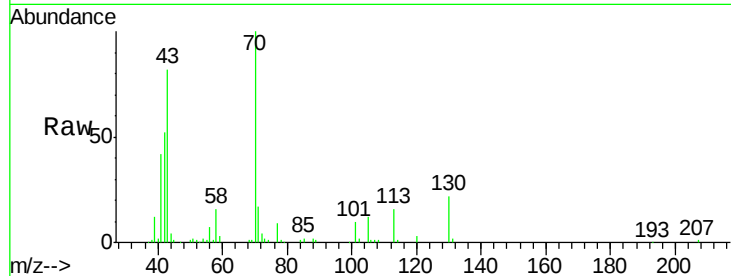
#18
 Hexachloroethane
 Concen: 42.23 ng
 RT: 7.66 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:117 Resp: 45405
 Ion Ratio Lower Upper
 117 100
 119 95.0 79.2 118.8
 201 94.3 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

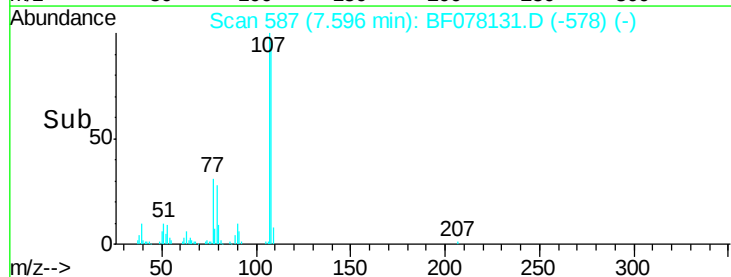
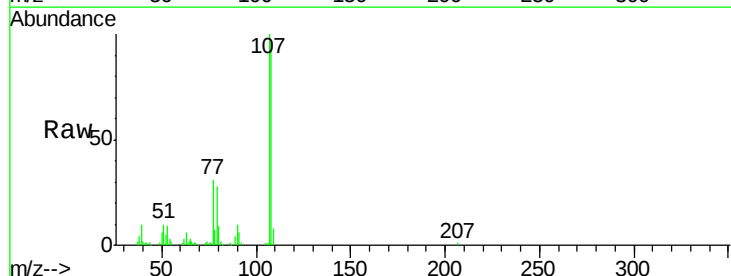
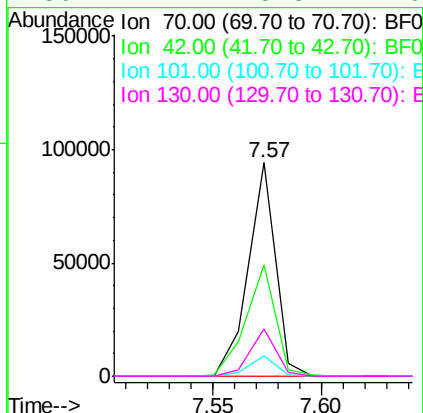




#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

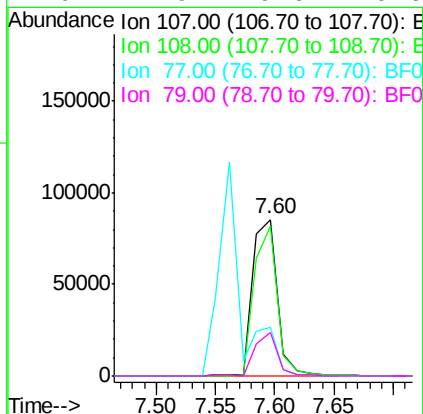
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	82127
Ion	Ratio	Lower	Upper
70	100		
42	52.1	44.5	66.7
101	9.9	7.4	11.2
130	22.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:	107	Resp:	124888
Ion	Ratio	Lower	Upper
107	100		
108	96.2	73.2	113.2
77	31.1	10.7	50.7
79	27.9	9.6	49.6

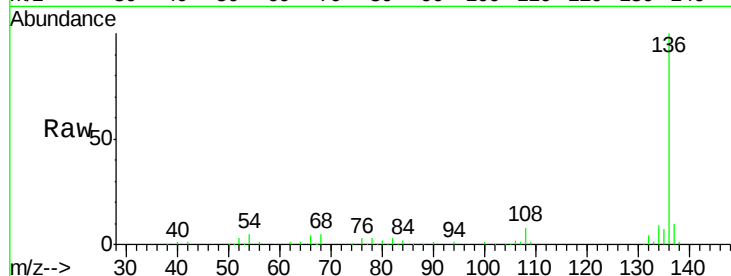




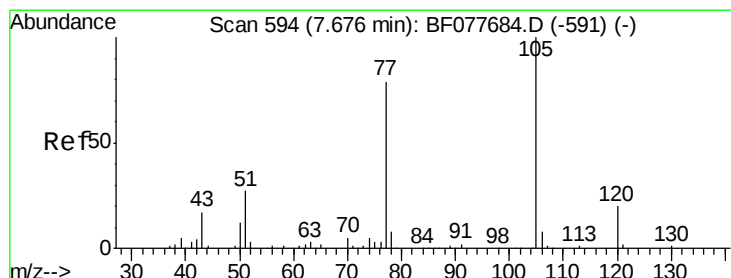
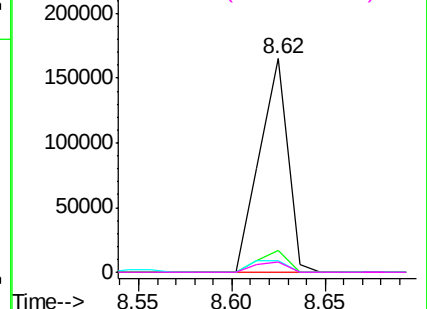
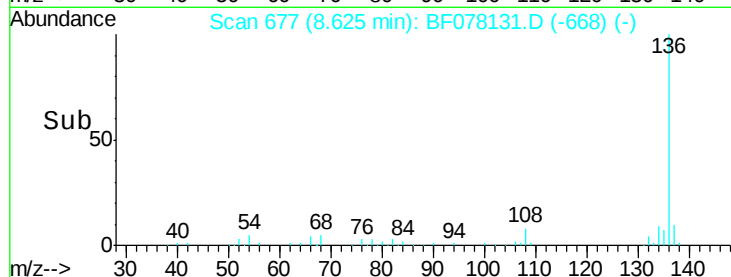
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	172419
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.3	4.6	6.8
68	4.7	3.7	5.5

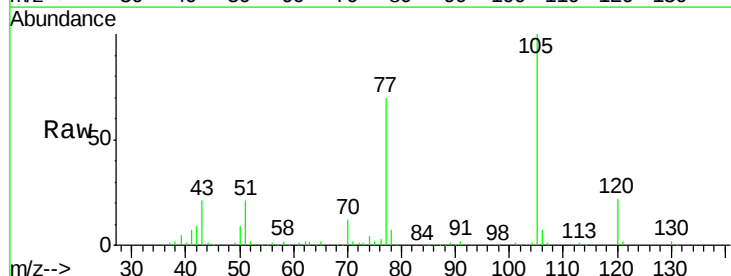


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

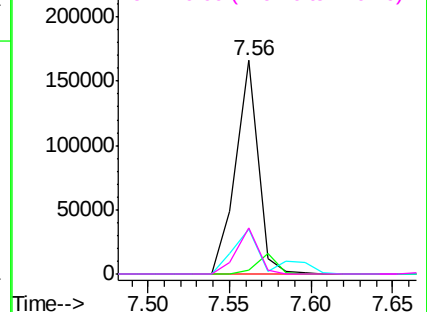
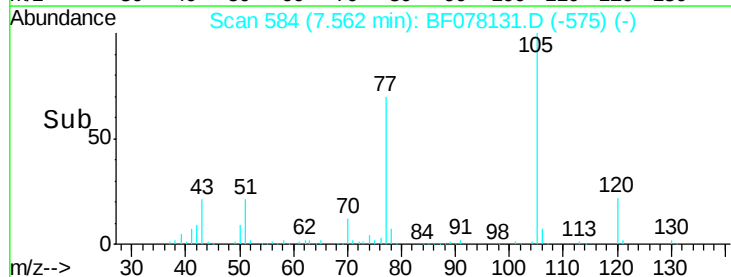


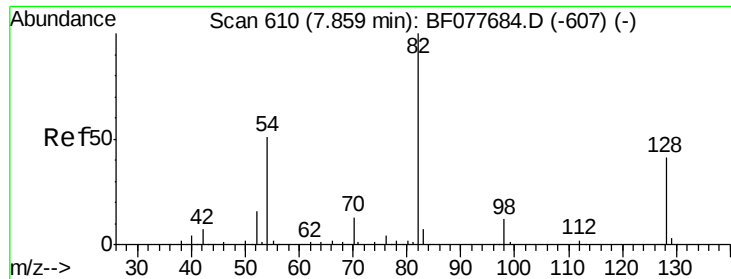
#22
Acetophenone
Concen: 41.35 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:	105	Resp:	157823
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	21.0	21.6	32.4#
120	21.9	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

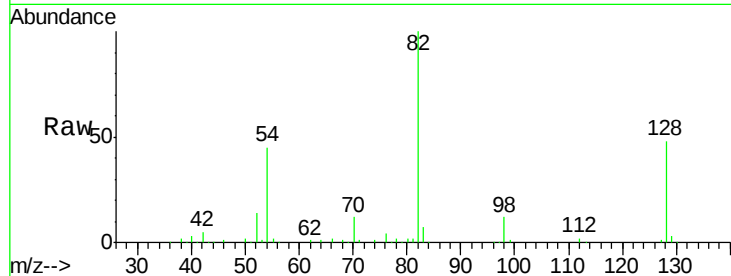




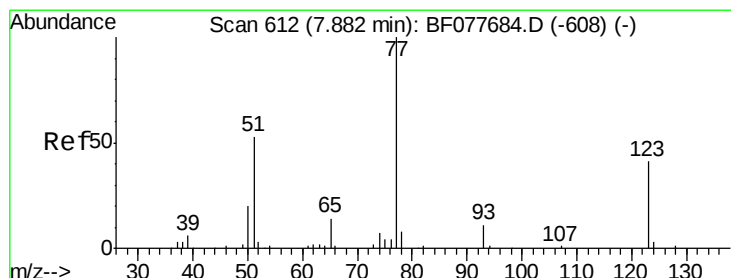
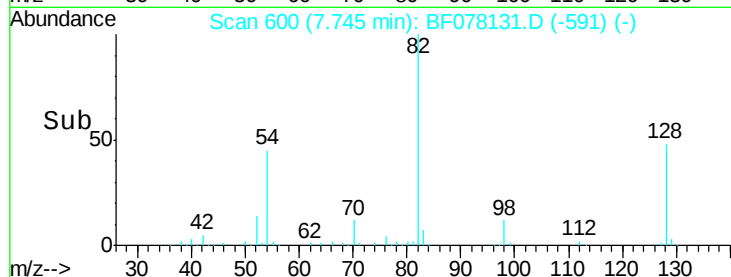
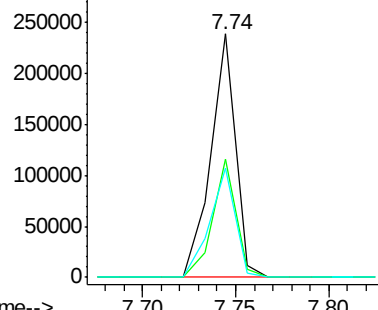
#23
 Nitrobenzene-d5
 Concen: 84.80 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 223059
 Ion Ratio Lower Upper
 82 100
 128 48.4 32.8 49.2
 54 44.8 40.6 60.8

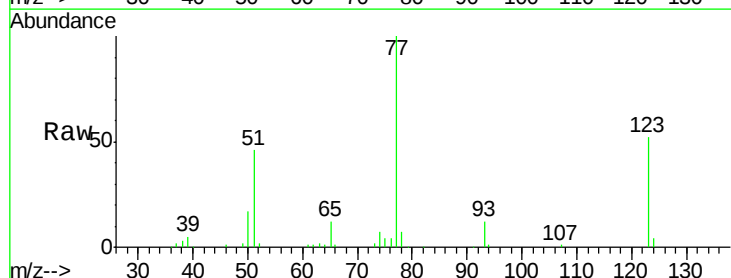


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

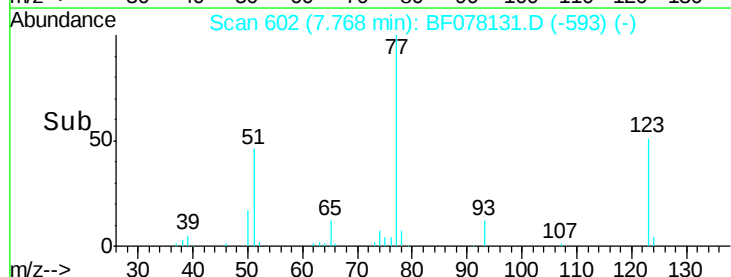
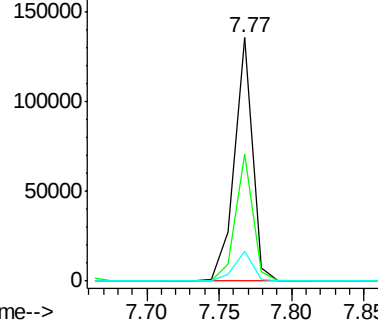


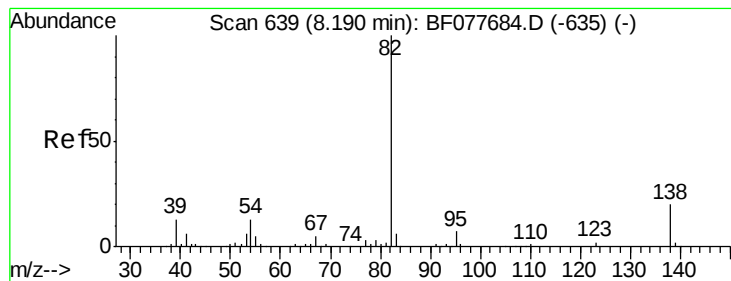
#24
 Nitrobenzene
 Concen: 41.48 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion: 77 Resp: 117542
 Ion Ratio Lower Upper
 77 100
 123 52.1 32.6 49.0#
 65 12.4 10.9 16.3



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





#25

Isophorone

Concen: 39.94 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

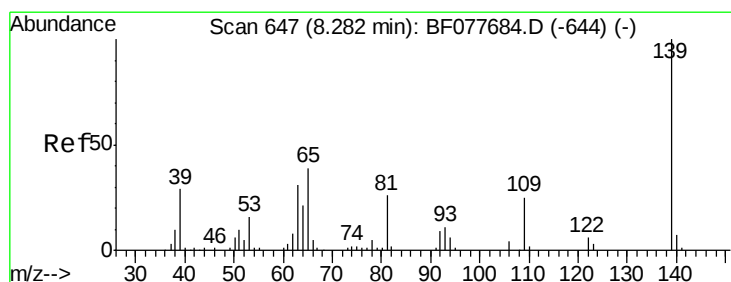
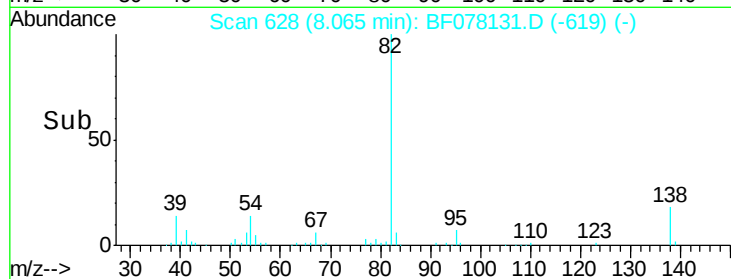
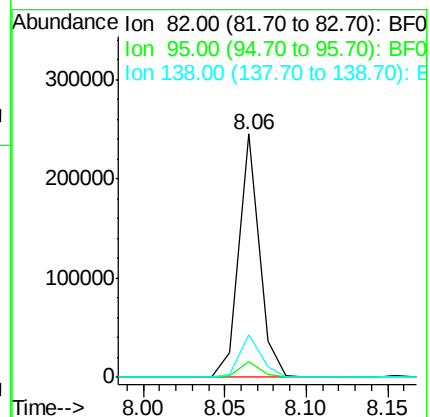
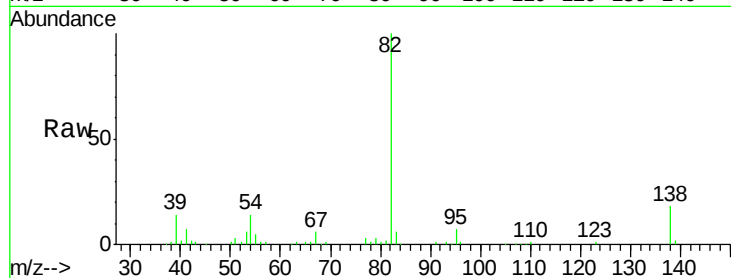
Tgt Ion: 82 Resp: 212153

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

138 17.6 16.3 24.5



#26

2-Nitrophenol

Concen: 39.43 ng

RT: 8.16 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

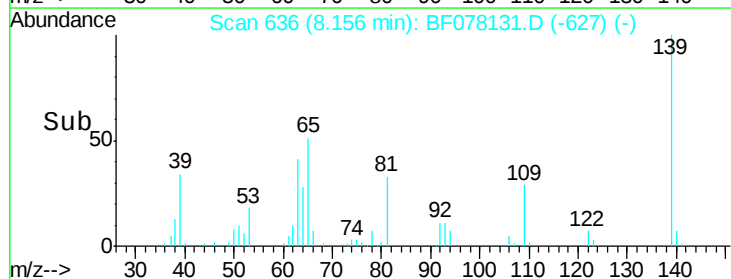
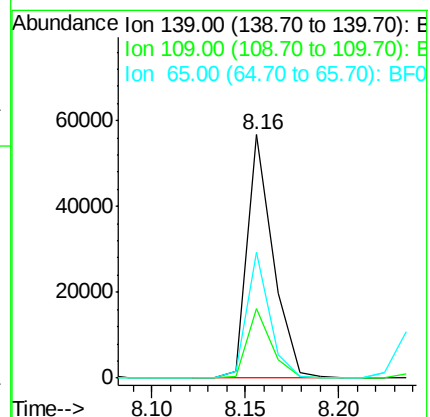
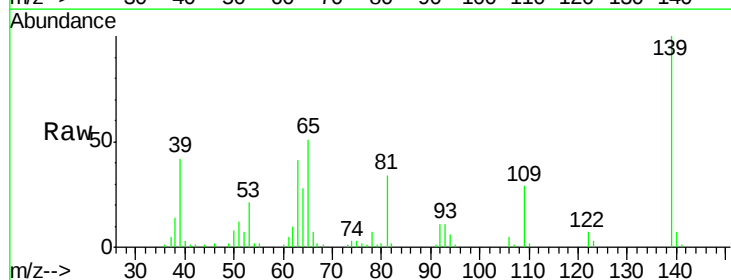
Tgt Ion: 139 Resp: 54699

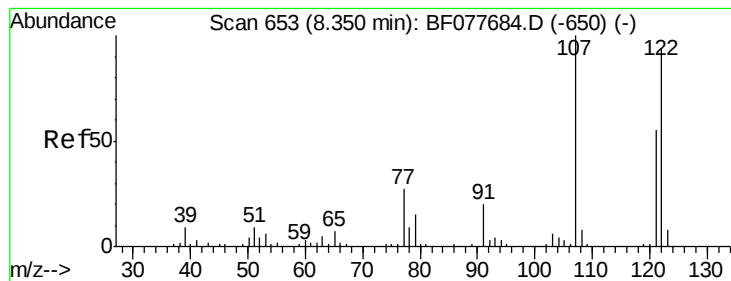
Ion Ratio Lower Upper

139 100

109 28.6 20.1 30.1

65 51.5 31.5 47.3#

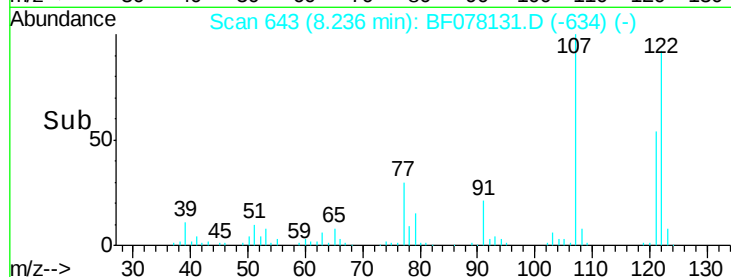
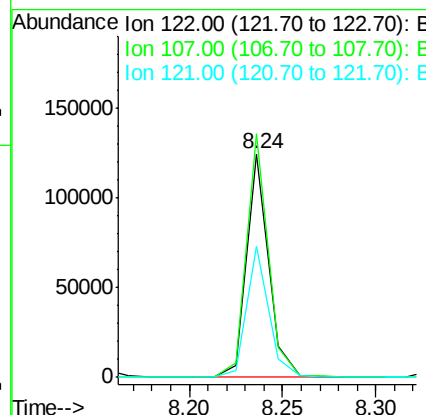
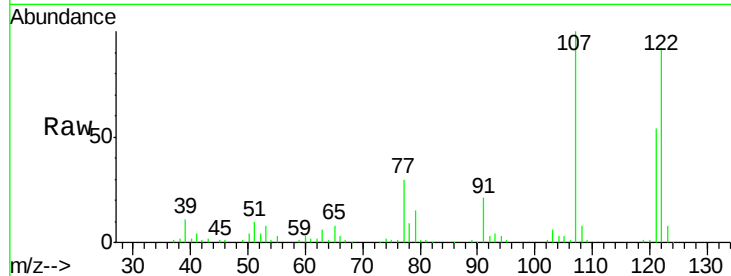




#27
 2,4-Dimethylphenol
 Concen: 40.76 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

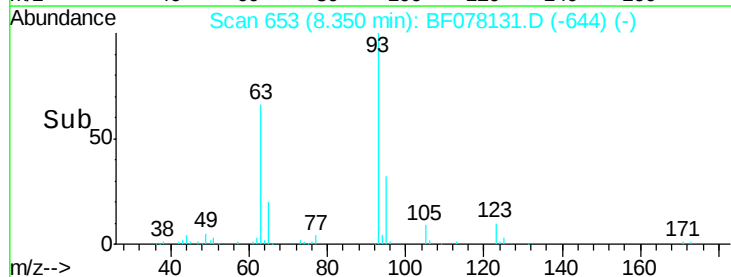
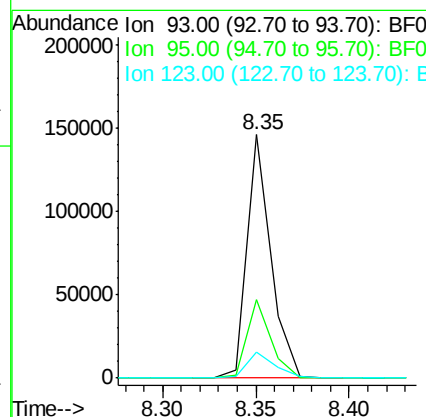
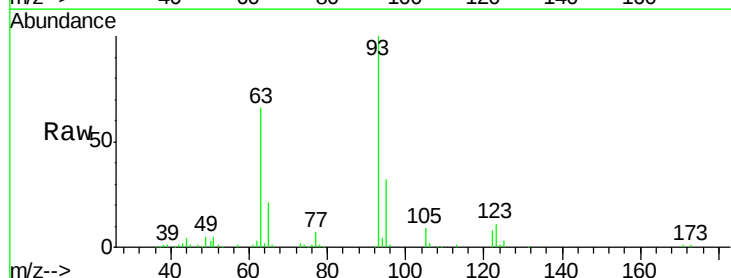
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

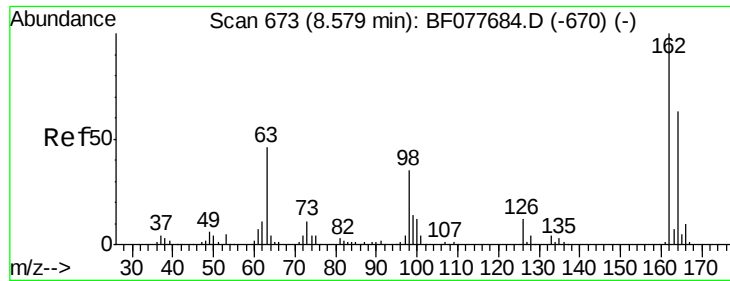
Tgt Ion: 122 Resp: 103011
 Ion Ratio Lower Upper
 122 100
 107 109.1 84.7 127.1
 121 58.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.28 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion: 93 Resp: 129875
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 10.6 8.6 13.0

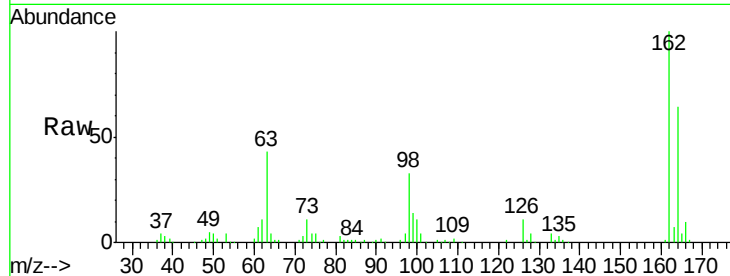




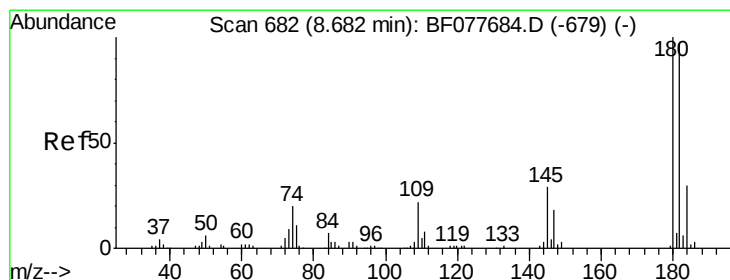
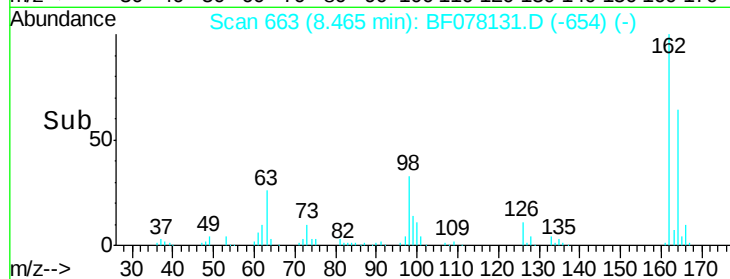
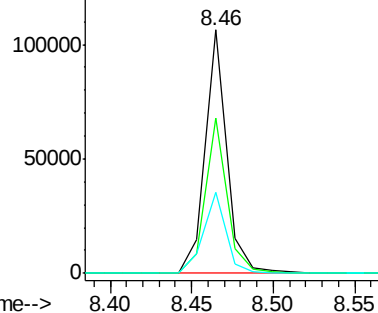
#29
 2,4-Dichlorophenol
 Concen: 40.08 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	33.1	14.5	54.5

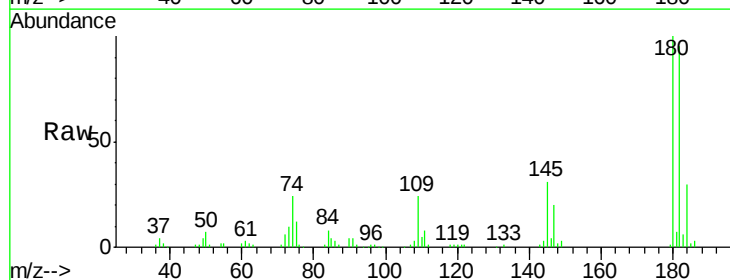


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

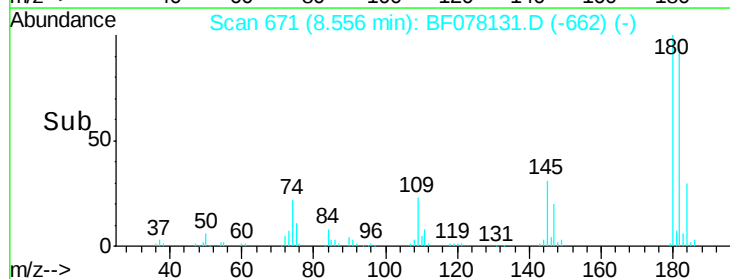
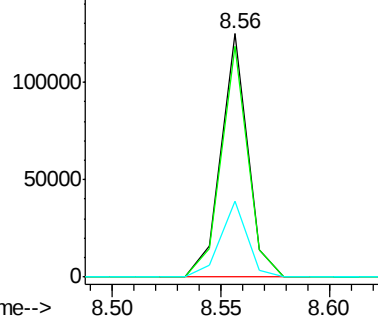


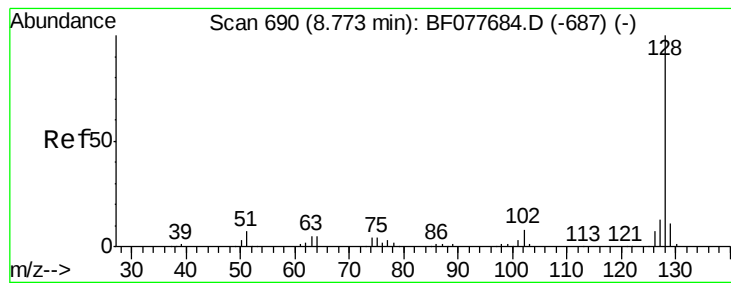
#30
 1,2,4-Trichlorobenzene
 Concen: 39.49 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	31.1	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: 40.57 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

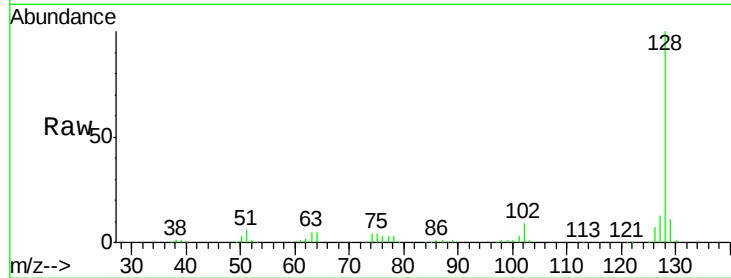
Tgt Ion:128 Resp: 359242

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

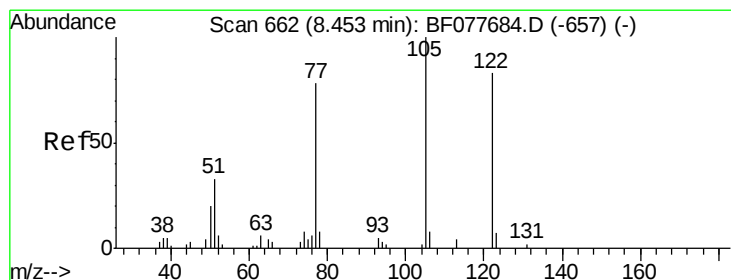
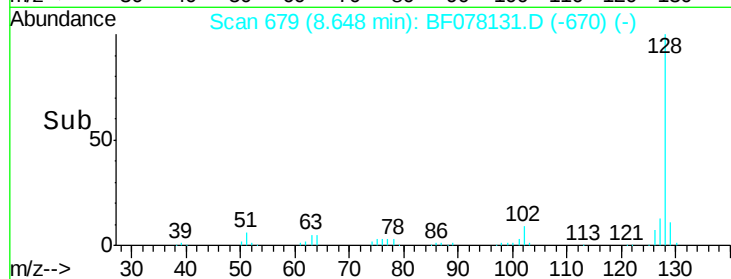
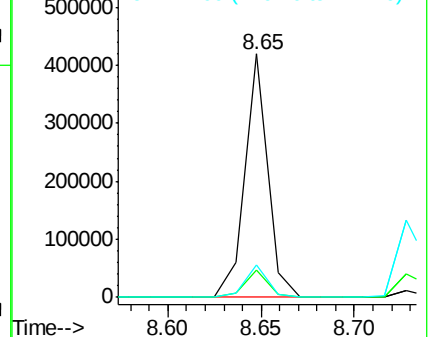
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.03 ng

RT: 8.36 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

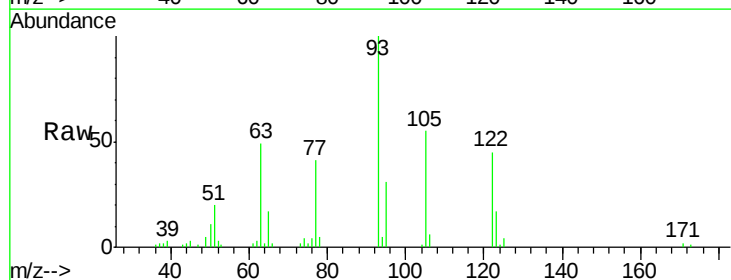
Tgt Ion:122 Resp: 42104

Ion Ratio Lower Upper

122 100

105 122.2 99.9 139.9

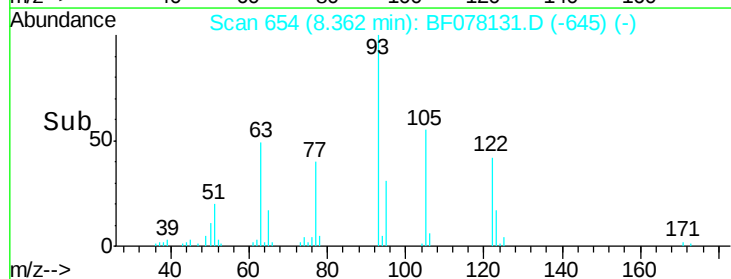
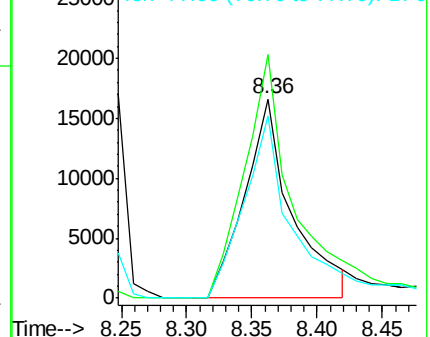
77 91.3 73.7 113.7



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

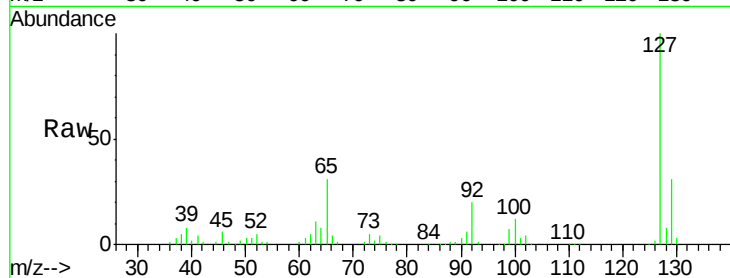




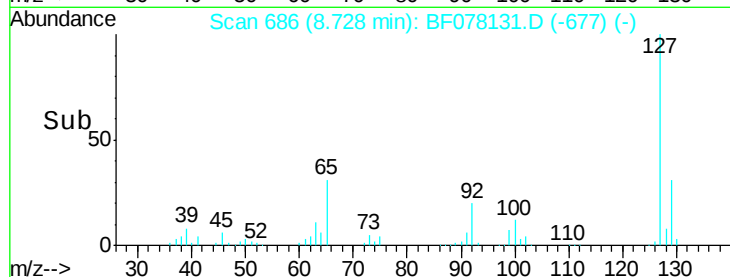
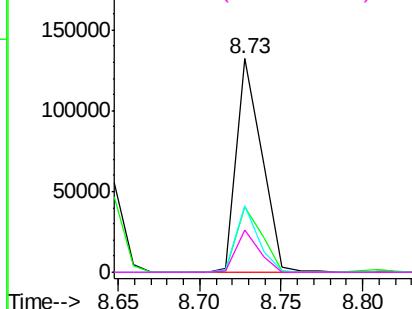
#33
4-Chloroaniline
Concen: 39.26 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	141107
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	31.1	17.6	26.4
92	19.7	13.1	19.7

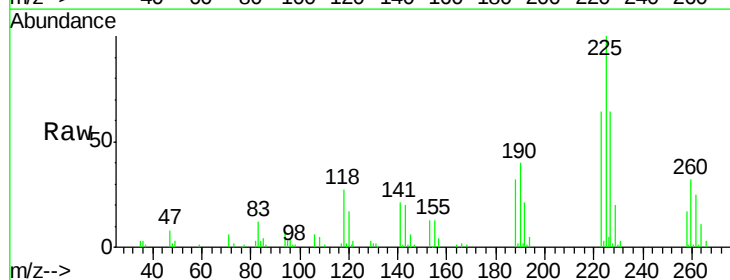


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

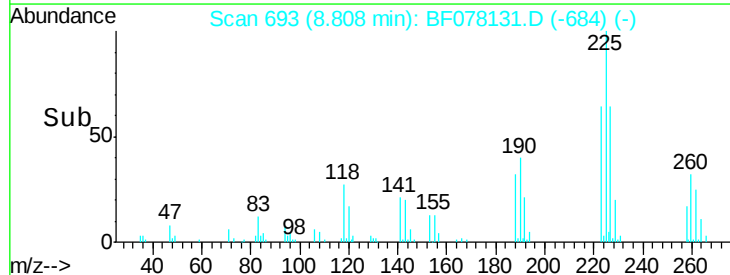
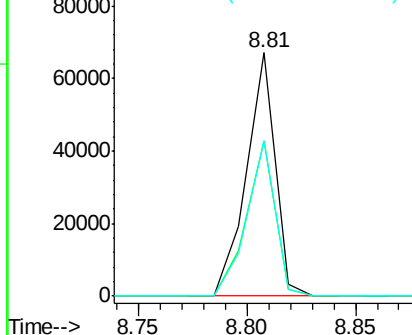


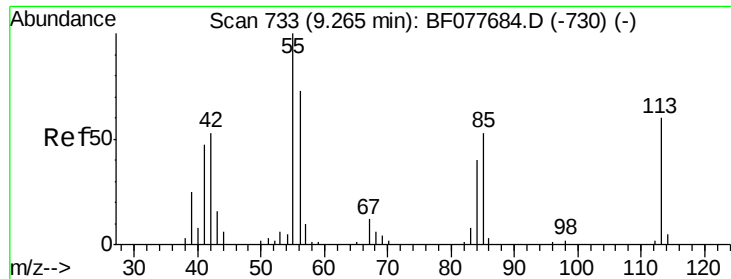
#34
Hexachlorobutadiene
Concen: 40.30 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:	225	Resp:	61566
Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	63.9	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

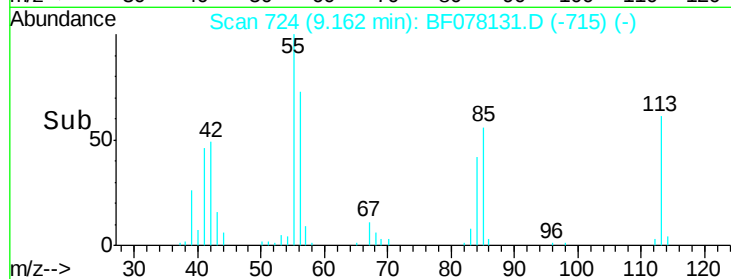
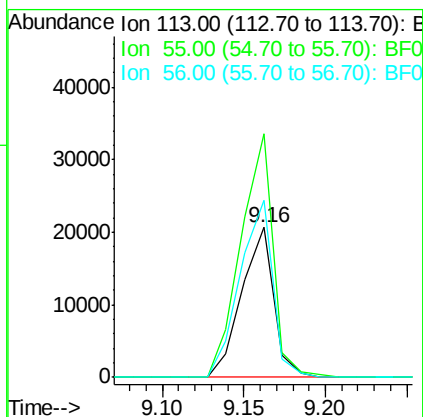
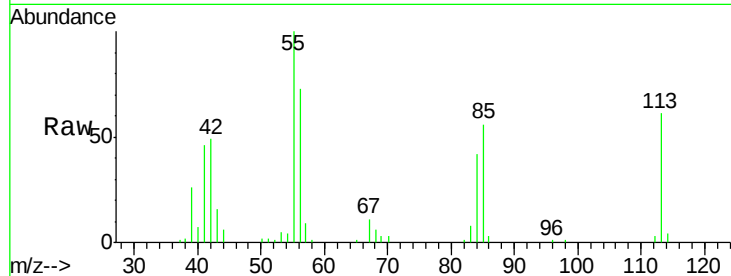




#35
 Caprolactam
 Concen: 39.79 ng
 RT: 9.16 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

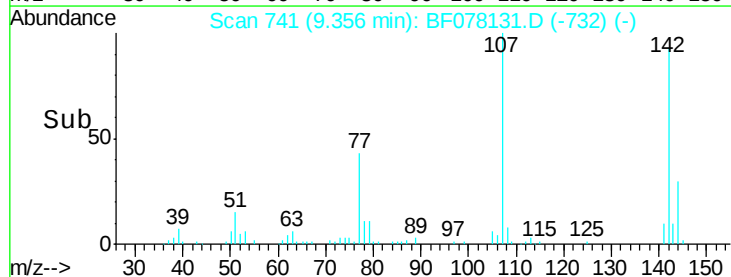
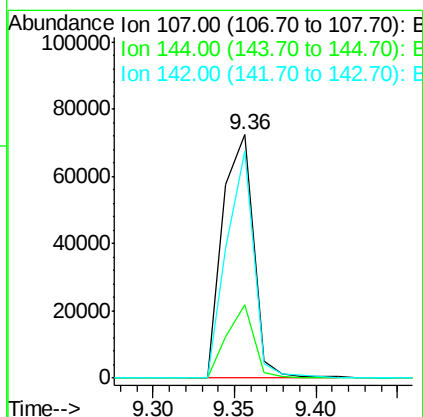
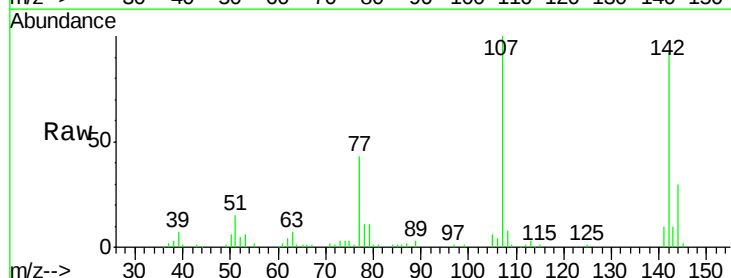
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 28017
 Ion Ratio Lower Upper
 113 100
 55 162.8 145.9 185.9
 56 118.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.94 ng
 RT: 9.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:107 Resp: 94383
 Ion Ratio Lower Upper
 107 100
 144 30.2 23.3 34.9
 142 93.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.27 ng

RT: 9.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

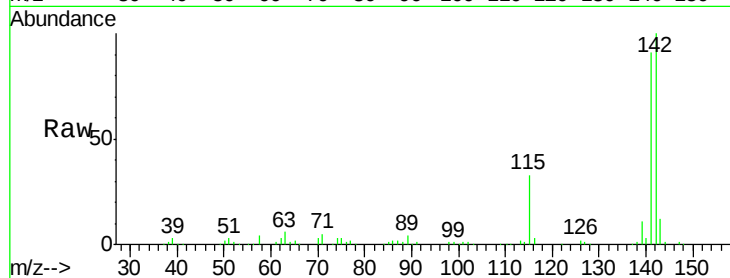
Tgt Ion:142 Resp: 233638

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

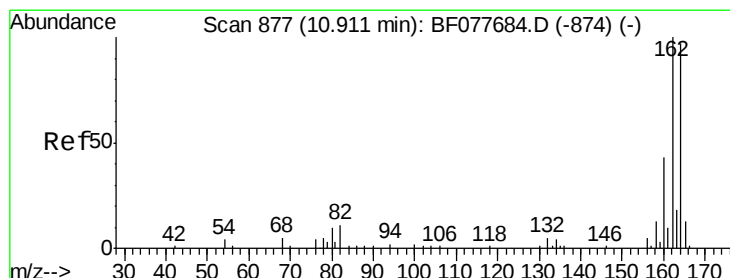
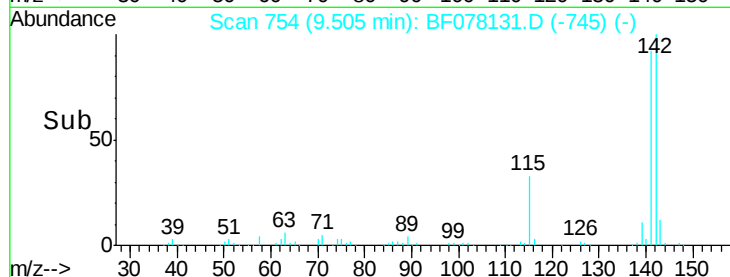
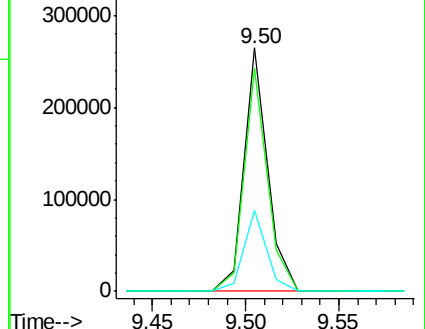
115 33.3 25.4 38.0



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: 10.78 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

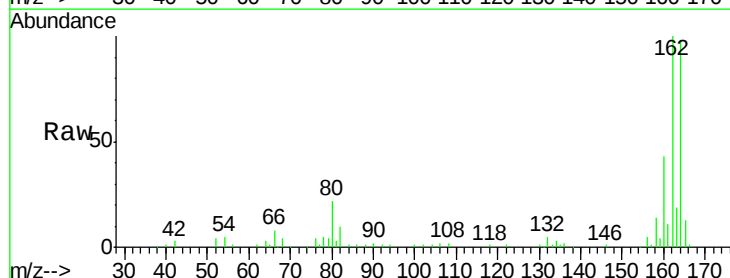
Tgt Ion:164 Resp: 89096

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

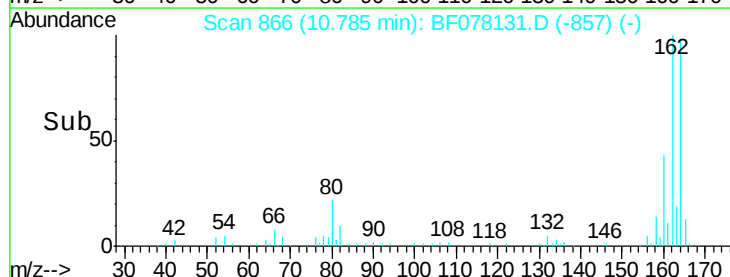
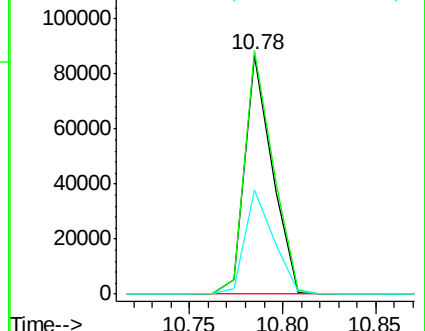
160 43.6 35.8 53.6

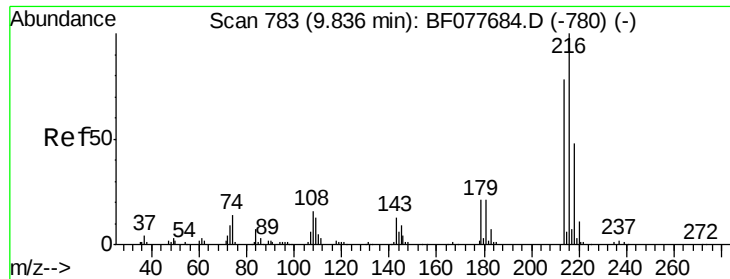


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

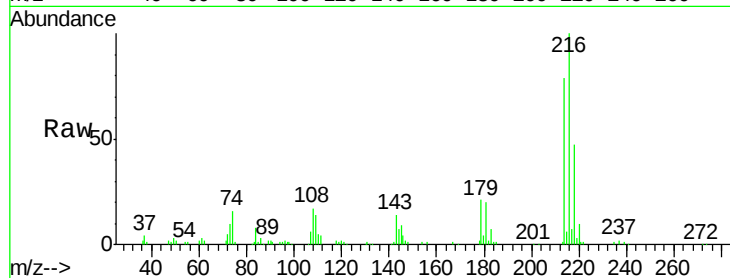




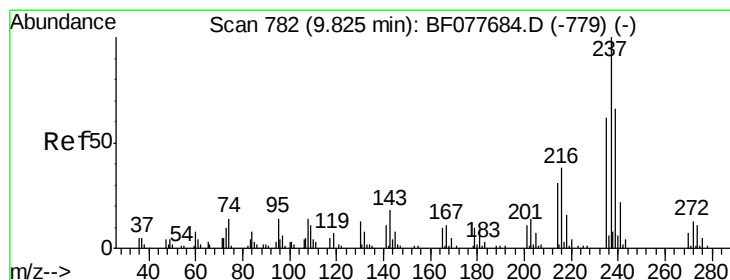
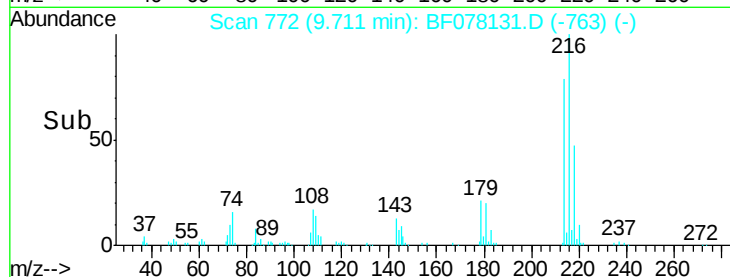
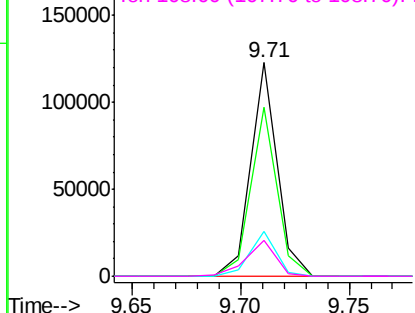
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.88 ng
 RT: 9.71 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	103329
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	21.1	0.0	0.0#
108	18.7	0.0	0.0#

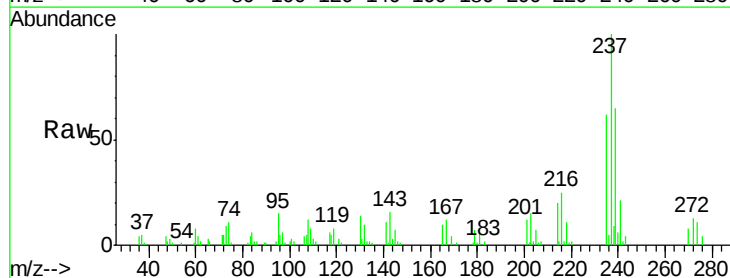


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

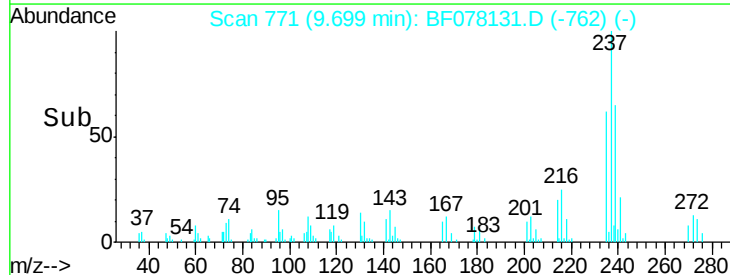
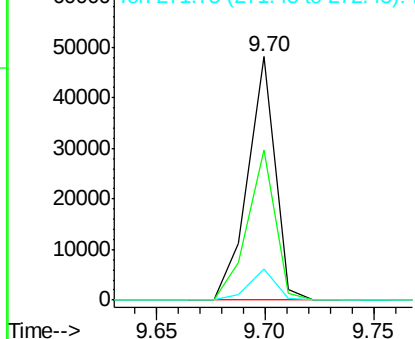


#40
 Hexachlorocyclopentadiene
 Concen: 33.57 ng
 RT: 9.70 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:	237	Resp:	42116
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	12.9	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

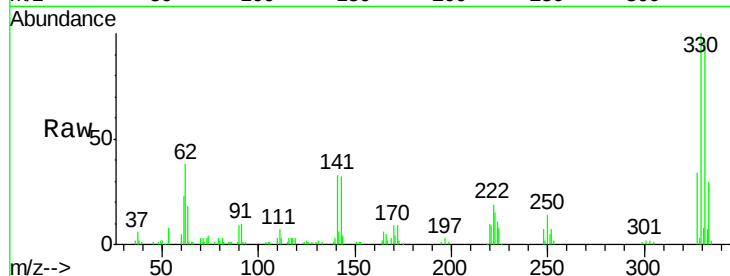




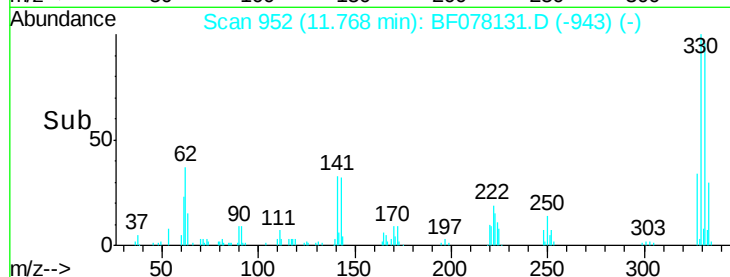
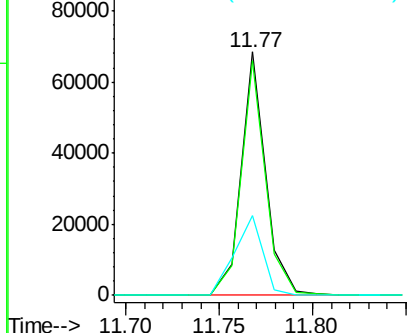
#41
 2,4,6-Tribromophenol
 Concen: 73.77 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 62887
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 37.4 0.0 0.0#

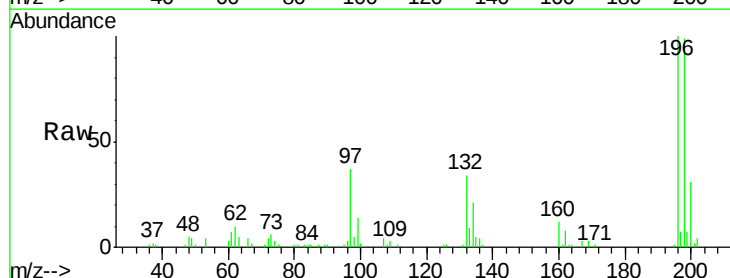


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

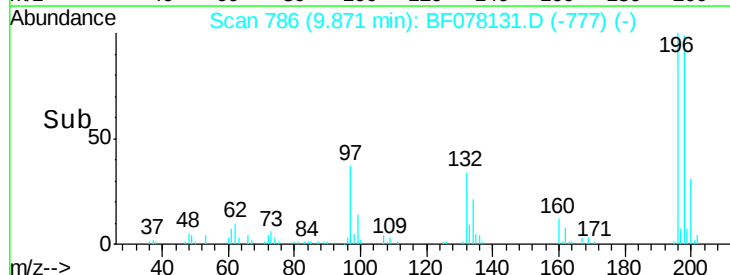
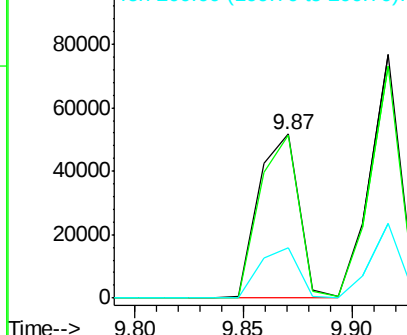


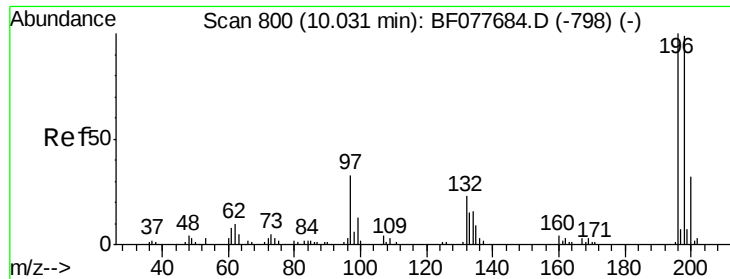
#42
 2,4,6-Trichlorophenol
 Concen: 36.43 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:196 Resp: 67059
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.3 114.5
 200 30.9 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

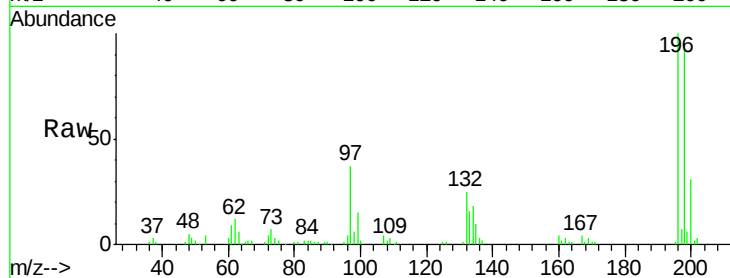




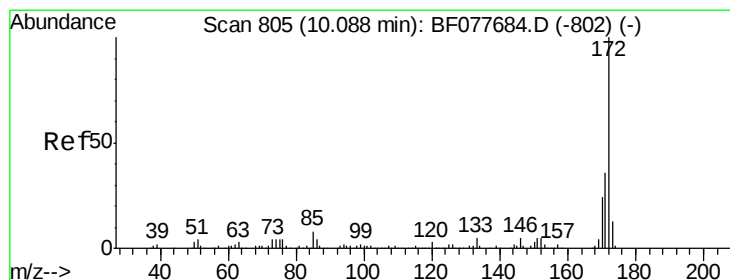
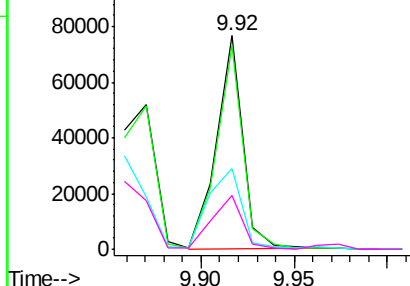
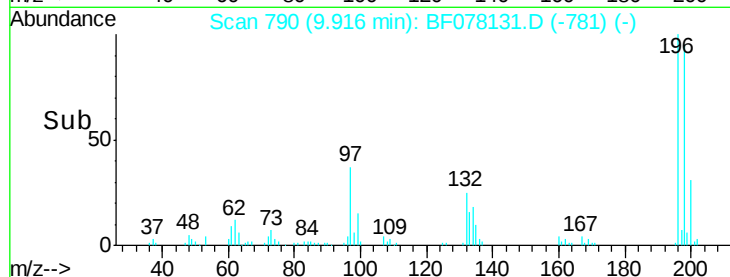
#43
 2,4,5-Trichlorophenol
 Concen: 37.76 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 75098
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.4 119.0
 97 37.5 26.8 40.2
 132 25.3 18.6 28.0

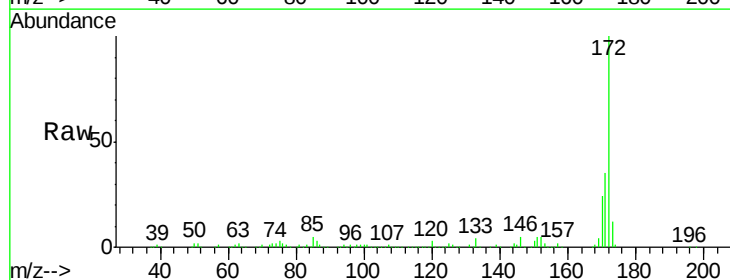


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

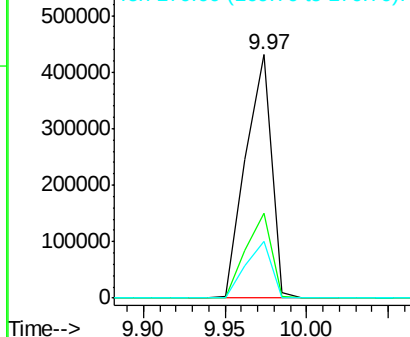
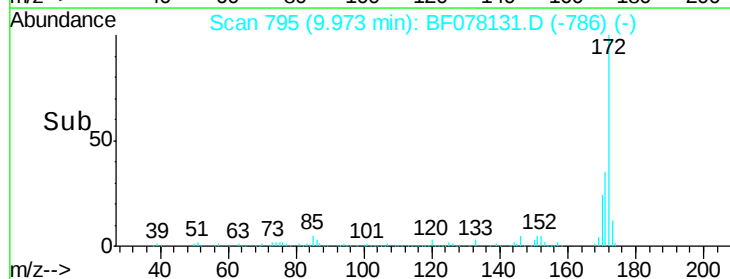


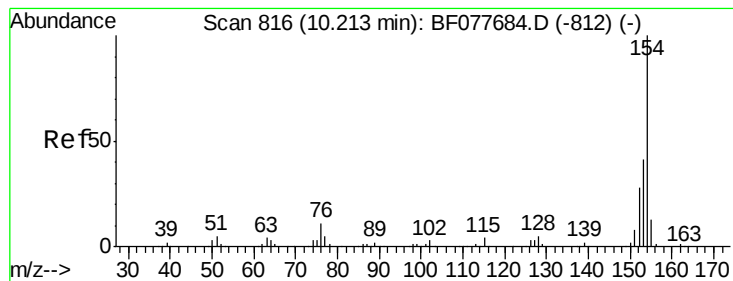
#44
 2-Fluorobiphenyl
 Concen: 77.79 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:172 Resp: 471619
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.6 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: 38.70 ng

RT: 10.09 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

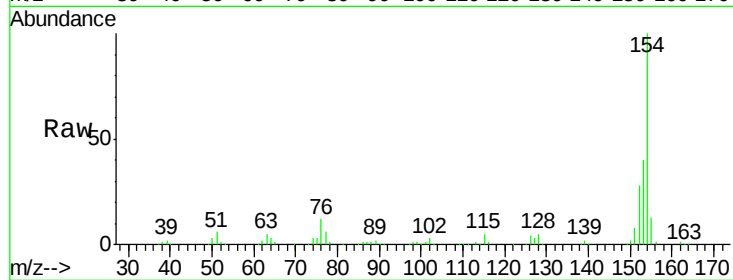
Tgt Ion:154 Resp: 275663

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

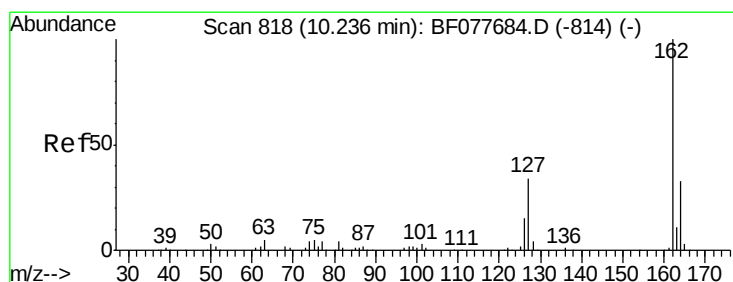
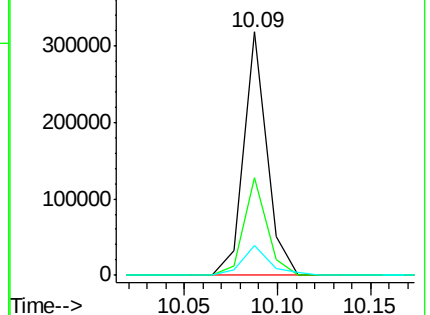
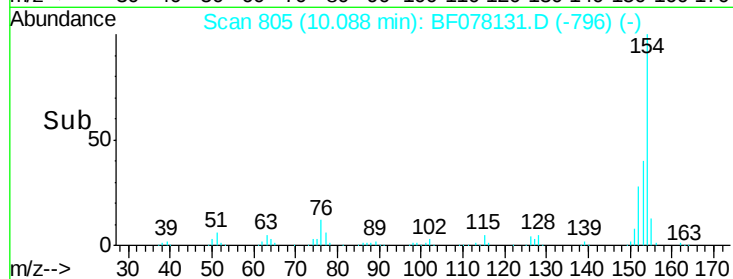
76 12.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.12 ng

RT: 10.11 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

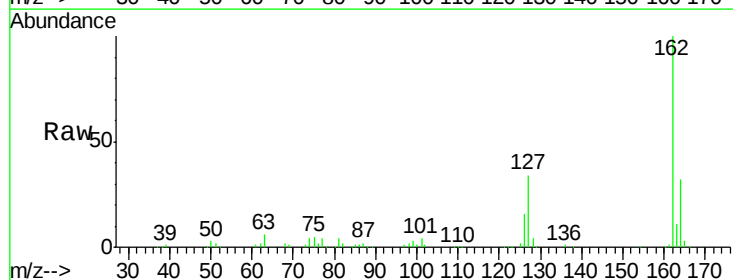
Tgt Ion:162 Resp: 226455

Ion Ratio Lower Upper

162 100

127 33.8 26.9 40.3

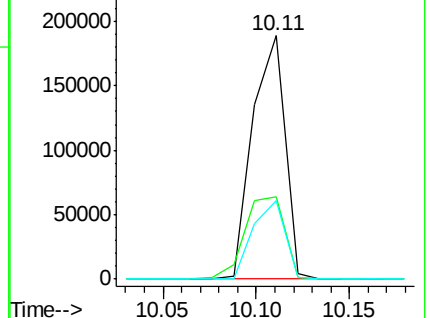
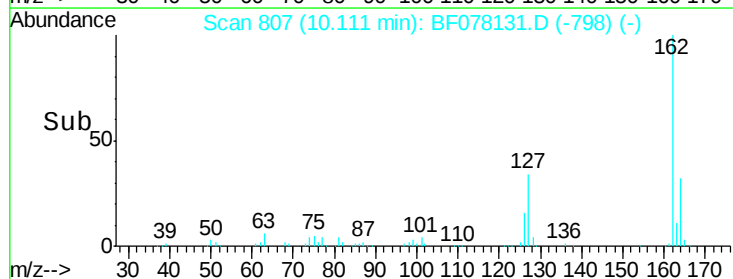
164 32.2 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

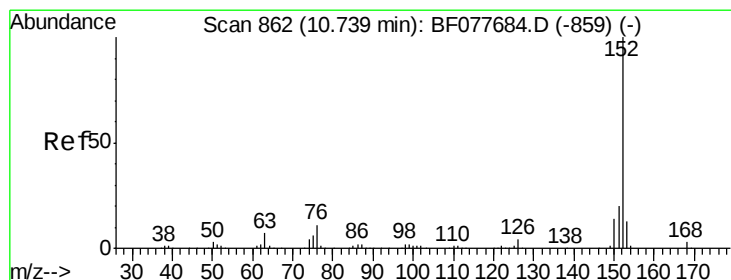
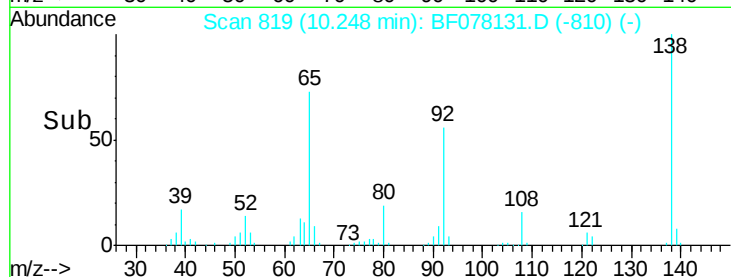
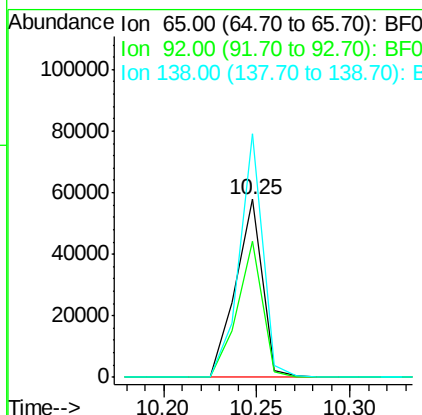
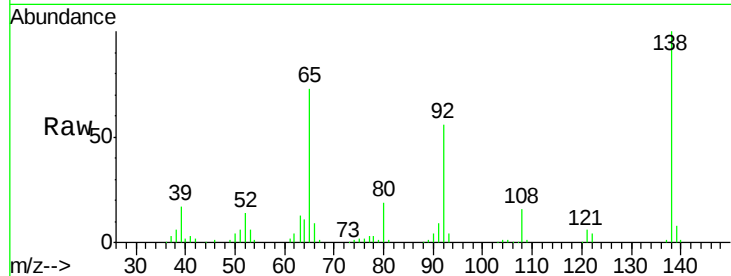




#47
 2-Nitroaniline
 Concen: 40.40 ng
 RT: 10.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

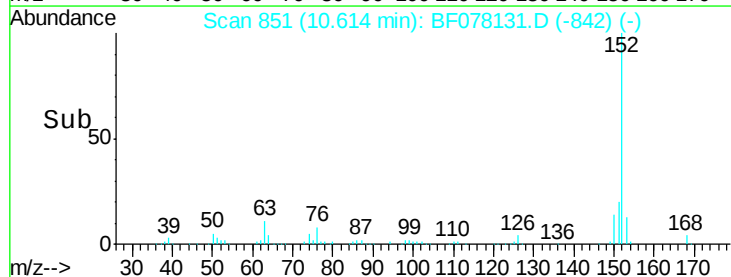
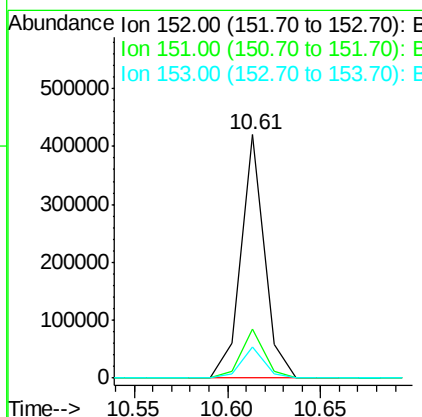
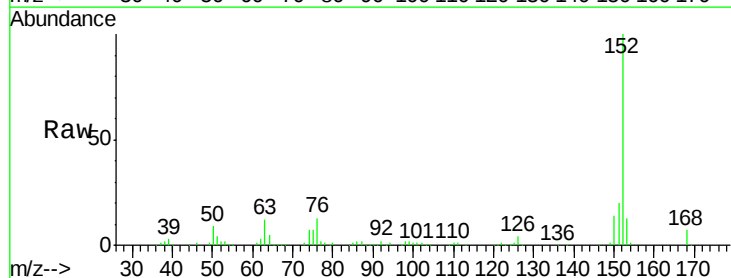
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

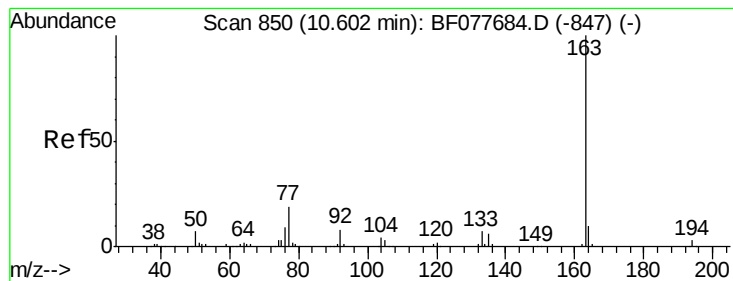
Tgt Ion: 65 Resp: 58080
 Ion Ratio Lower Upper
 65 100
 92 76.2 59.1 88.7
 138 136.7 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.55 ng
 RT: 10.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion: 152 Resp: 371004
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 39.16 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

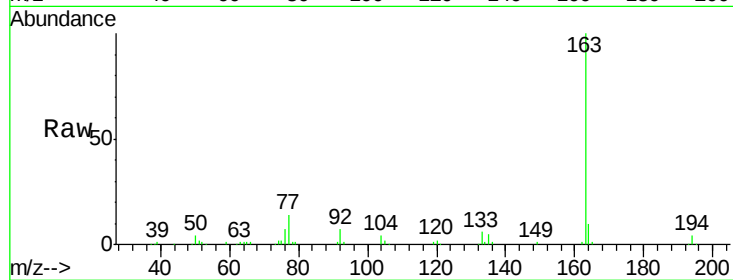
Tgt Ion:163 Resp: 258747

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

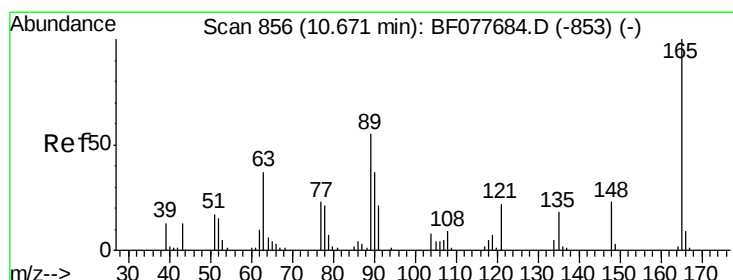
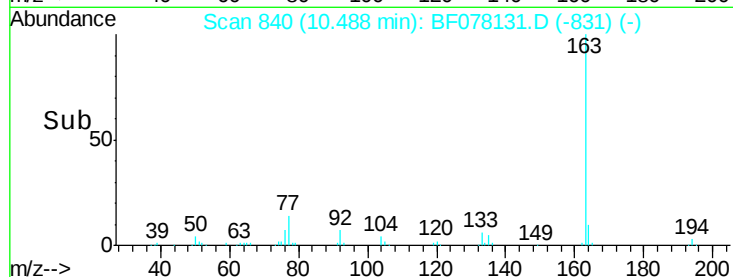
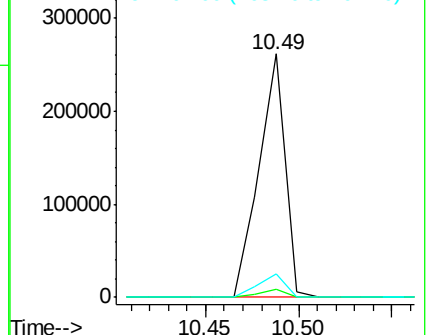
164 9.7 8.2 12.2



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: 41.71 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

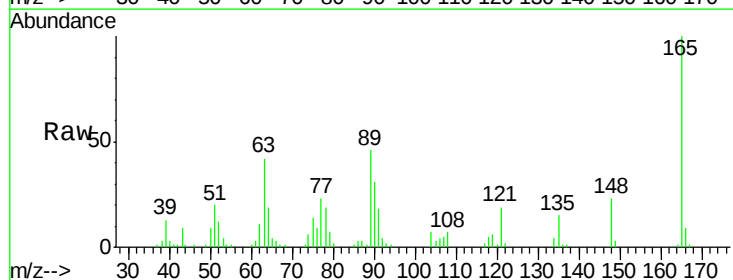
Tgt Ion:165 Resp: 57137

Ion Ratio Lower Upper

165 100

63 41.5 44.1 66.1#

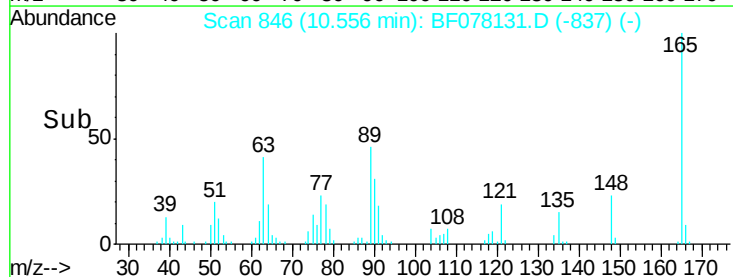
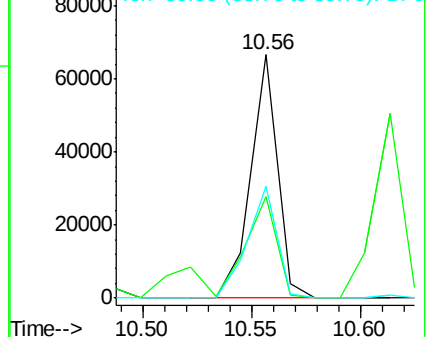
89 45.8 44.3 66.5



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: 38.62 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

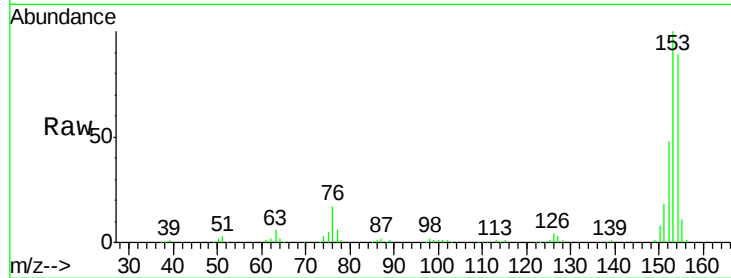
Tgt Ion:154 Resp: 213150

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

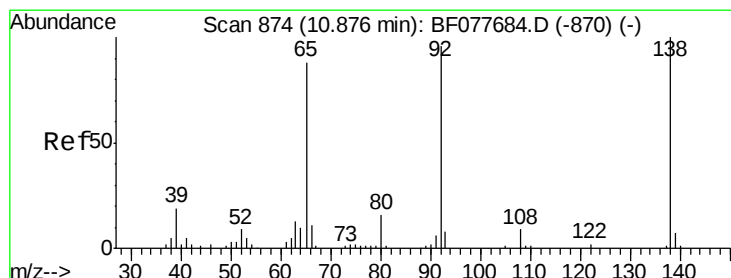
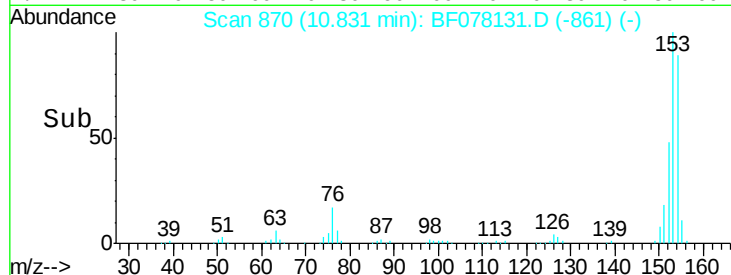
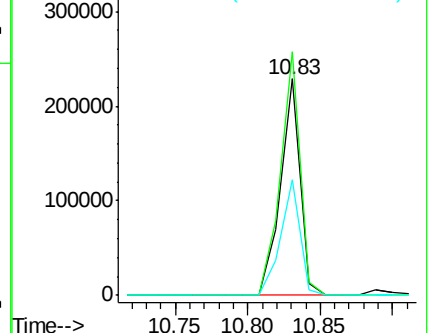
152 53.5 42.6 63.8



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: 38.31 ng

RT: 10.75 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

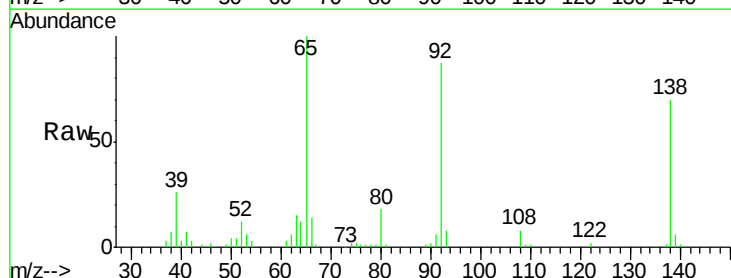
Tgt Ion:138 Resp: 60939

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

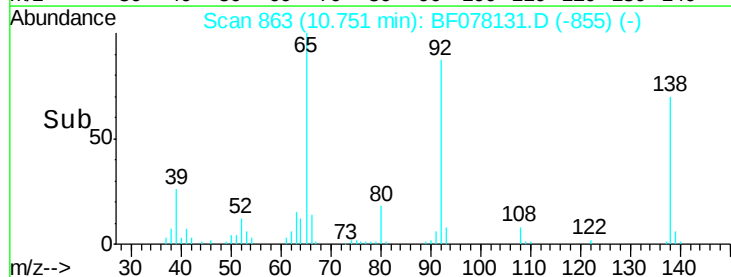
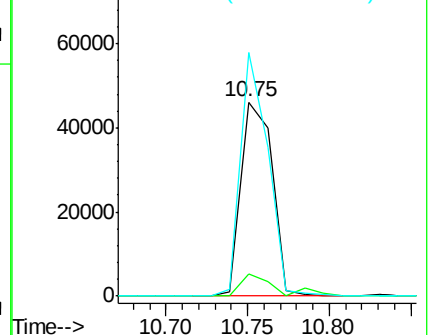
92 125.4 76.6 114.8#

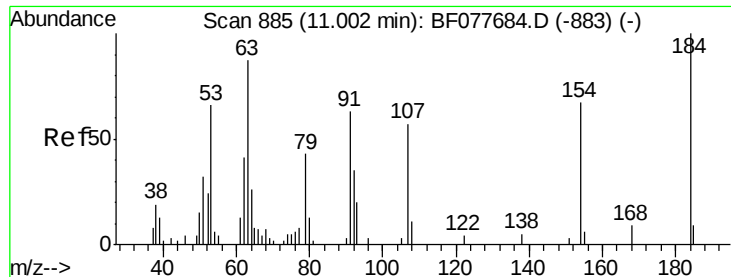


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

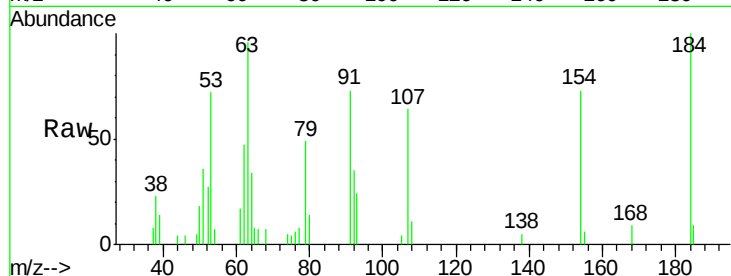




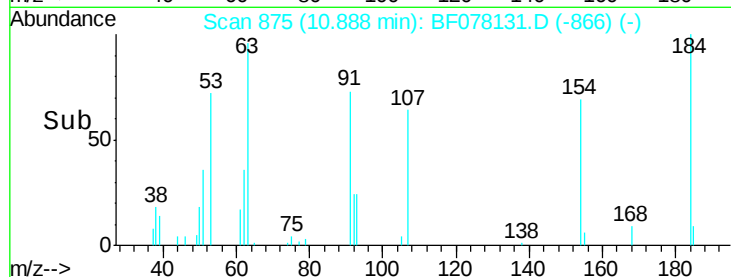
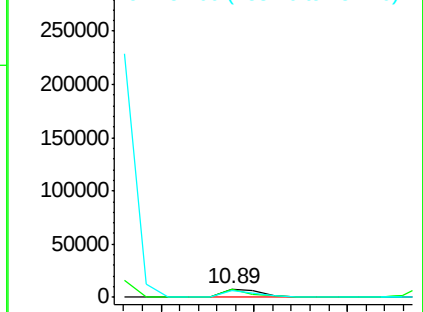
#53
2,4-Dinitrophenol
Concen: 30.51 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12563
Ion Ratio Lower Upper
184 100
63 96.2 69.2 103.8
154 73.4 53.3 79.9

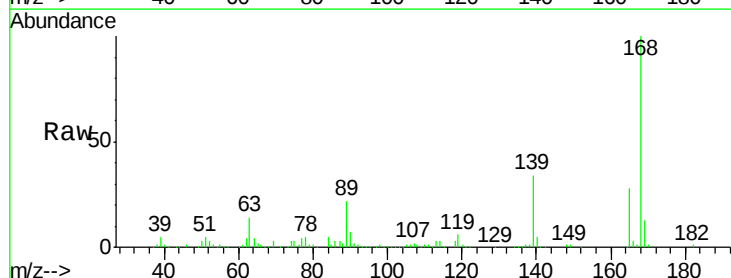


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

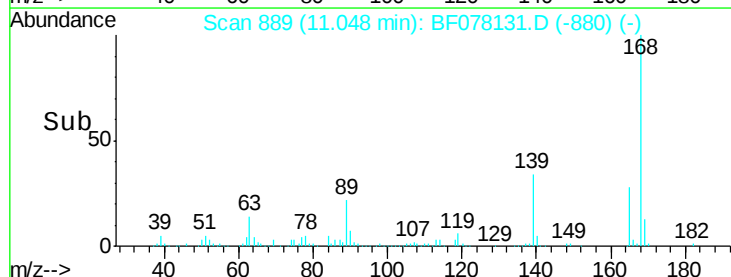
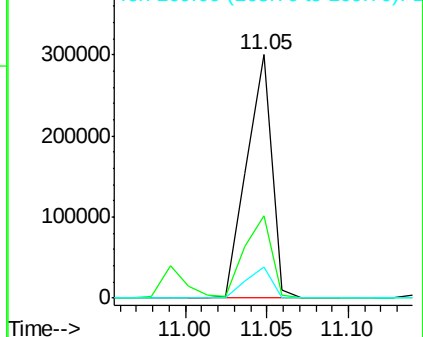


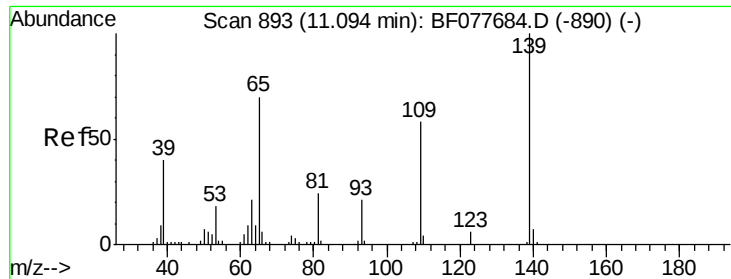
#54
Dibenzofuran
Concen: 38.98 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:168 Resp: 319020
Ion Ratio Lower Upper
168 100
139 33.6 27.3 40.9
169 12.8 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

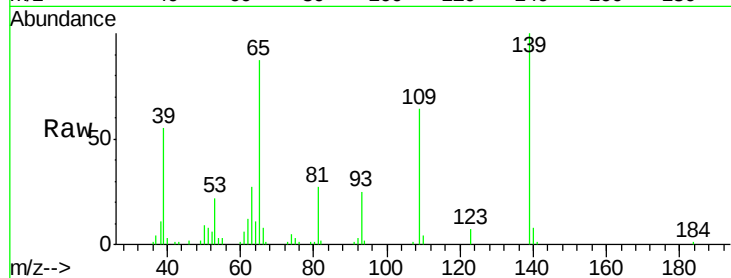




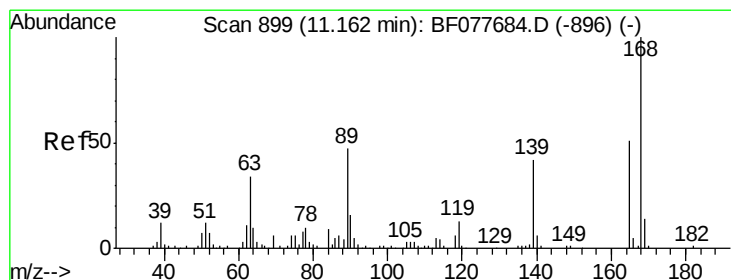
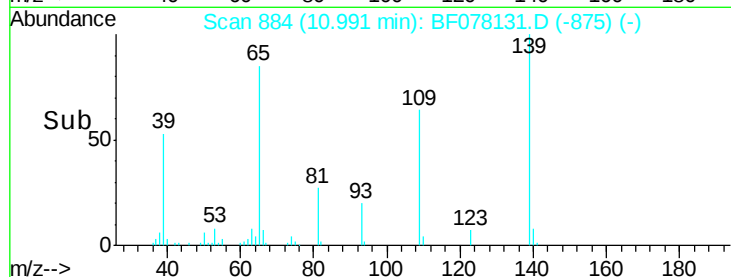
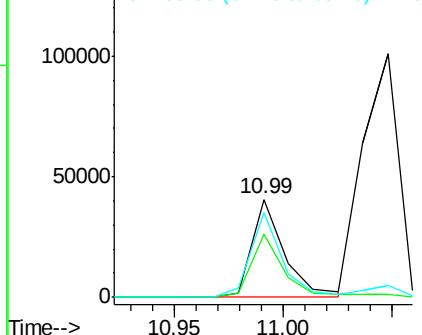
#55
4-Nitrophenol
Concen: 36.51 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 43026
Ion Ratio Lower Upper
139 100
109 63.6 37.7 77.7
65 87.0 49.9 89.9

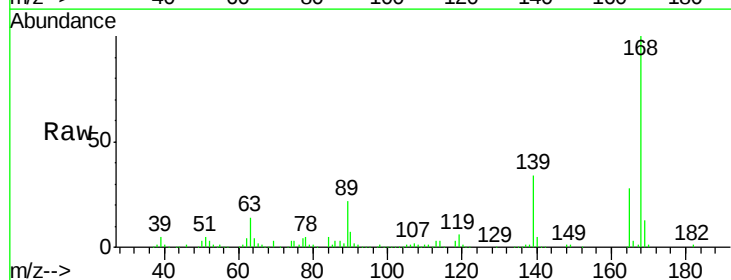


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

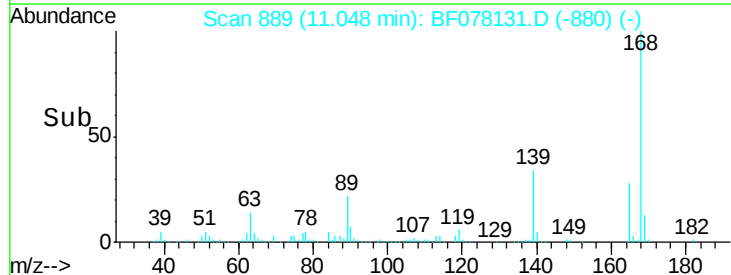
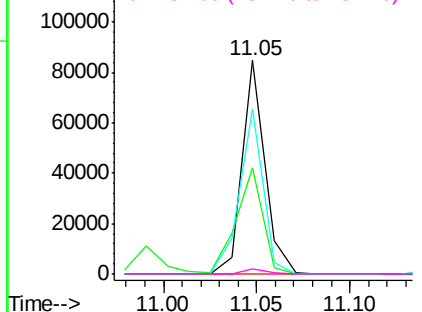


#56
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:165 Resp: 71884
Ion Ratio Lower Upper
165 100
63 49.9 52.4 78.6#
89 77.3 72.4 108.6
182 2.1 2.0 3.0



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





#57

Fluorene

Concen: 39.73 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

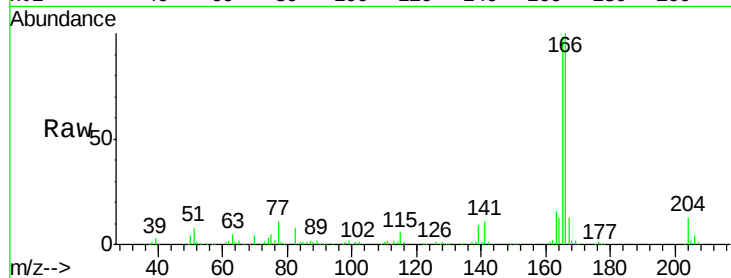
Tgt Ion:166 Resp: 270028

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

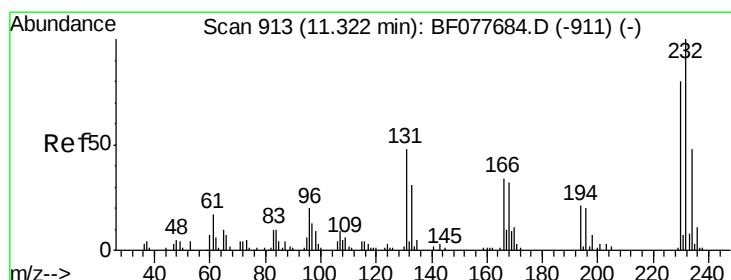
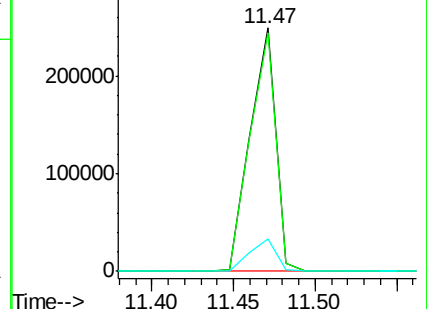
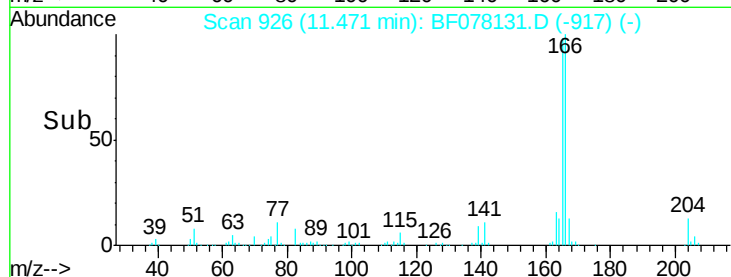
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.15 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Tgt Ion:232 Resp: 55362

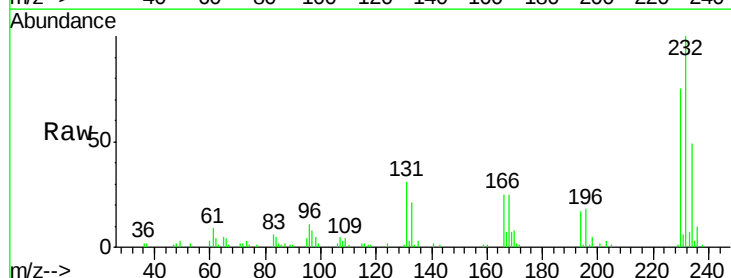
Ion Ratio Lower Upper

232 100

131 46.8 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#

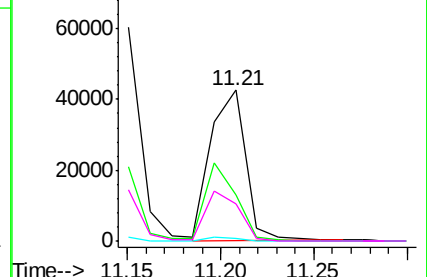
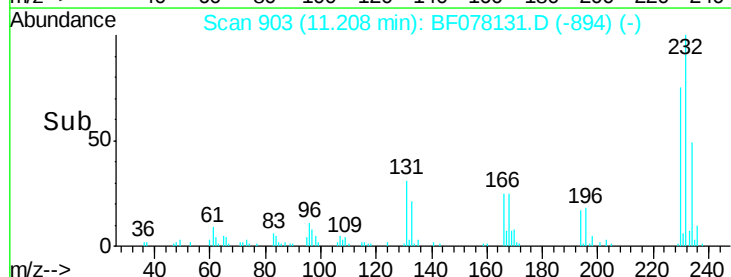


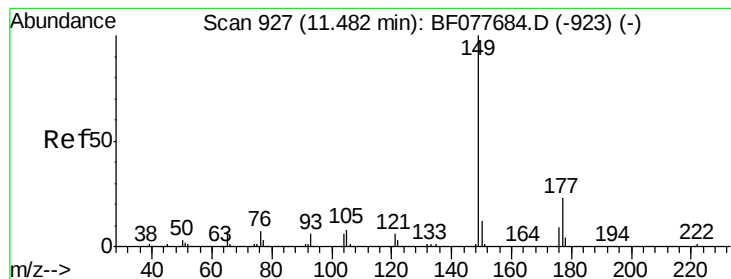
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.21 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

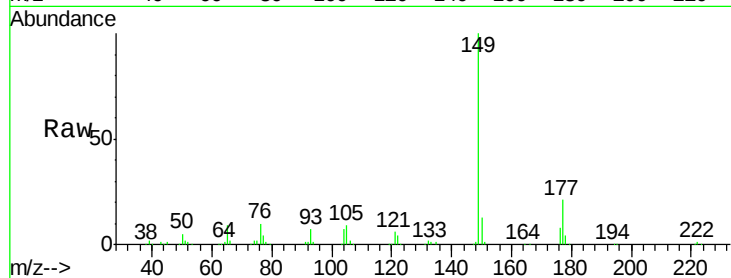
Tgt Ion:149 Resp: 252437

Ion Ratio Lower Upper

149 100

177 21.1 18.3 27.5

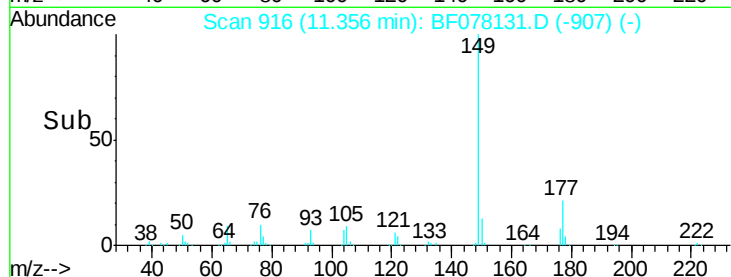
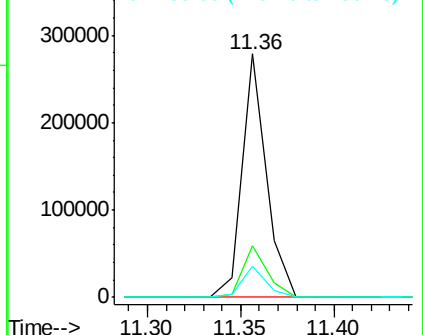
150 12.5 9.8 14.8



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: 37.83 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

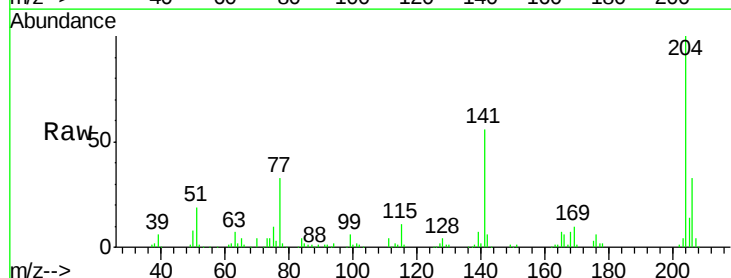
Tgt Ion:204 Resp: 117341

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

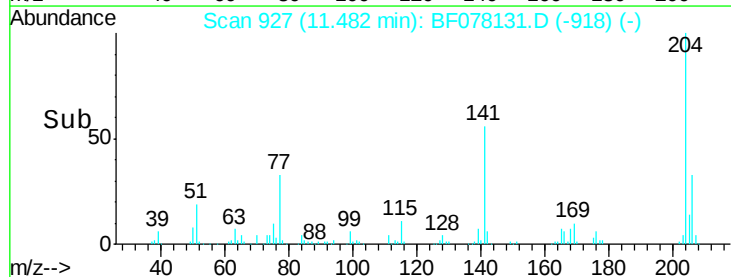
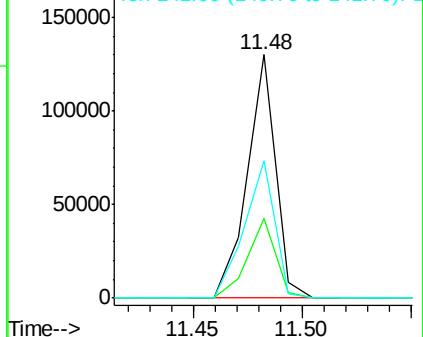
141 56.5 45.2 67.8

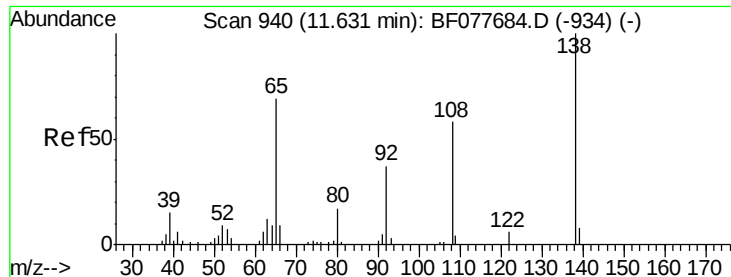


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

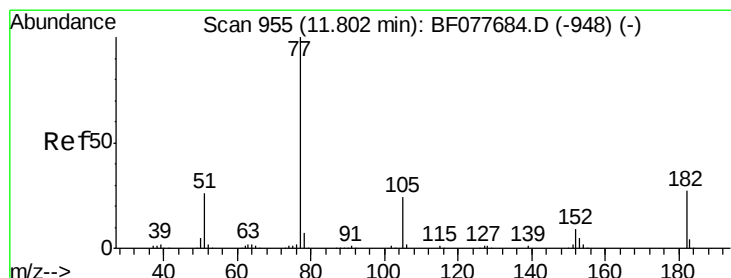
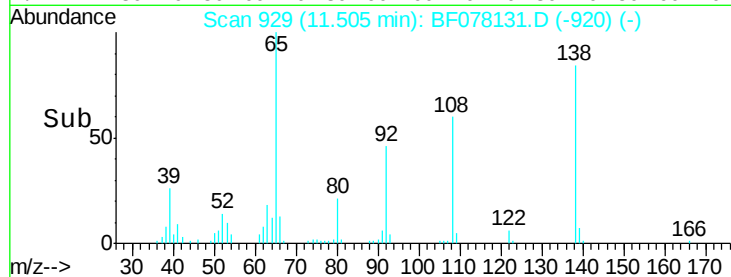
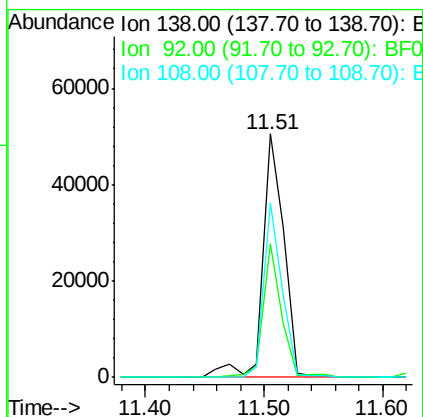
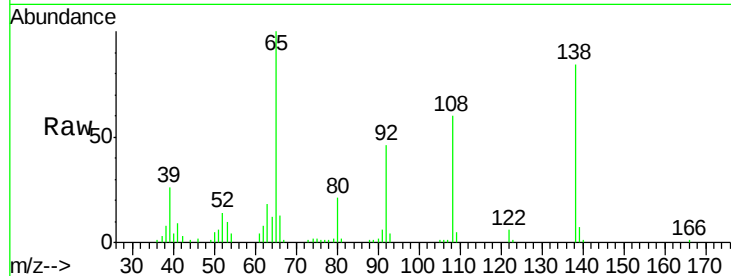




#61
4-Nitroaniline
Concen: 39.50 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

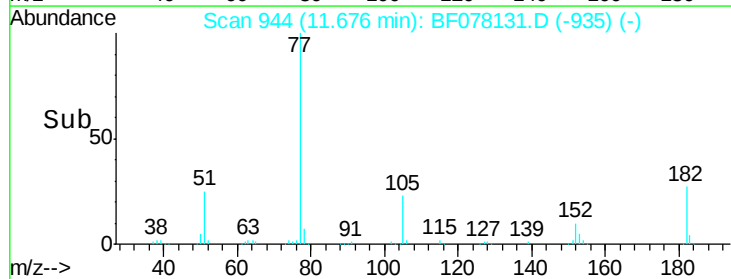
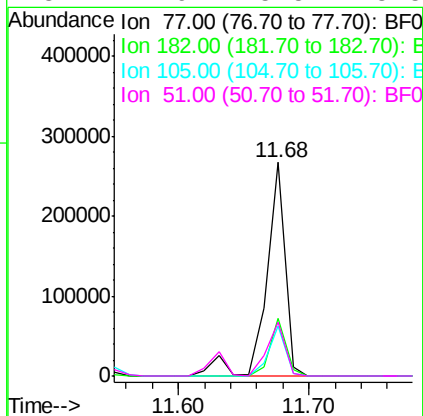
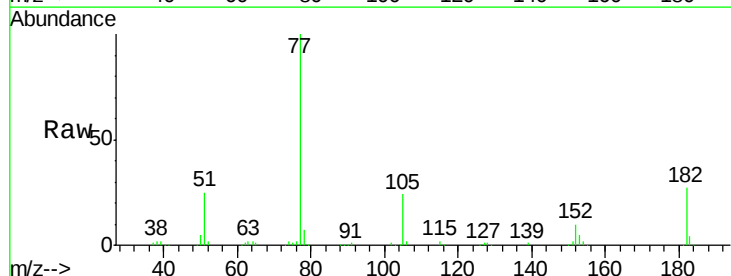
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 62627
Ion Ratio Lower Upper
138 100
92 54.8 16.7 56.7
108 71.4 37.6 77.6



#62
Azobenzene
Concen: 44.47 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion: 77 Resp: 273679
Ion Ratio Lower Upper
77 100
182 26.8 6.5 46.5
105 23.6 3.8 43.8
51 24.9 5.5 45.5

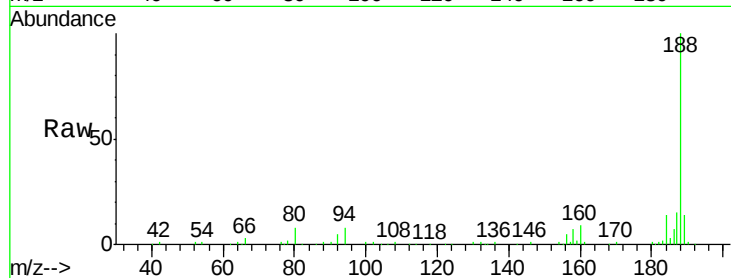




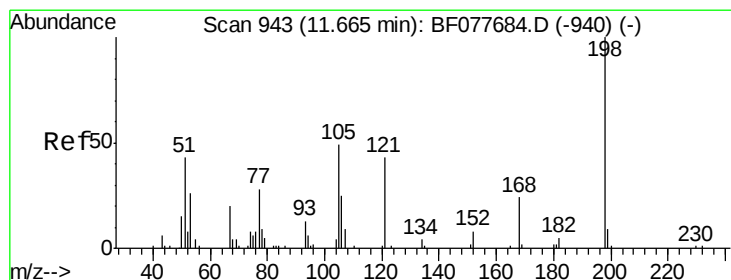
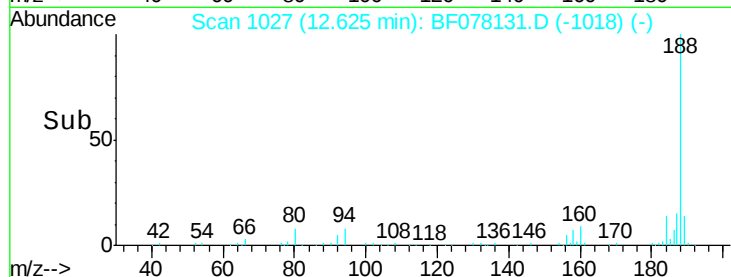
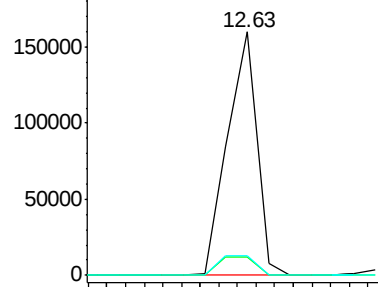
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 174489
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 7.9 9.3 13.9#

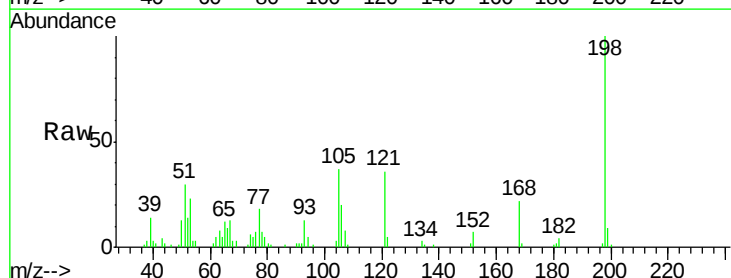


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

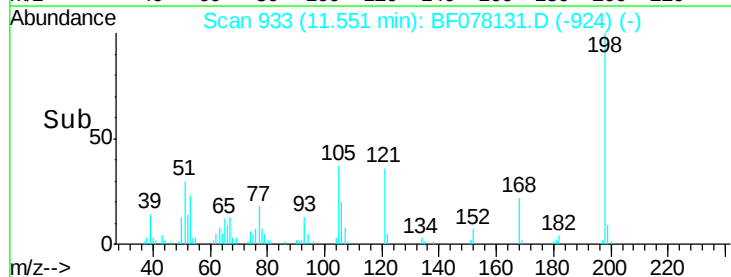
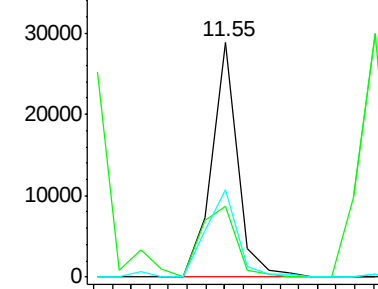


#64
4,6-Dinitro-2-methylphenol
Concen: 35.31 ng
RT: 11.55 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:198 Resp: 28061
Ion Ratio Lower Upper
198 100
51 30.2 28.8 68.8
105 37.0 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

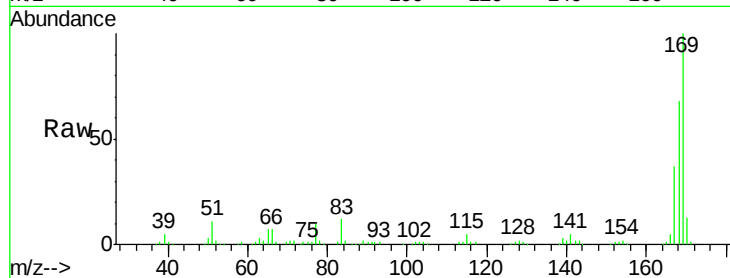




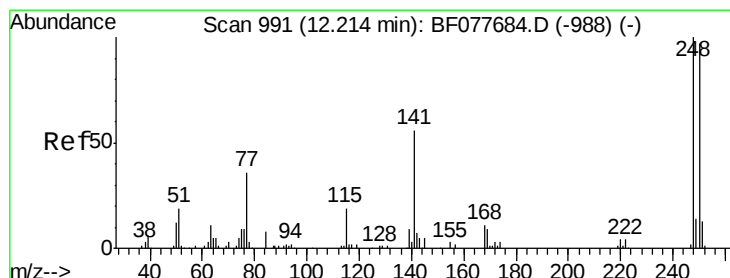
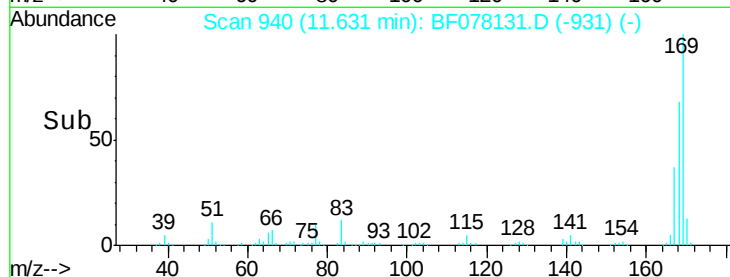
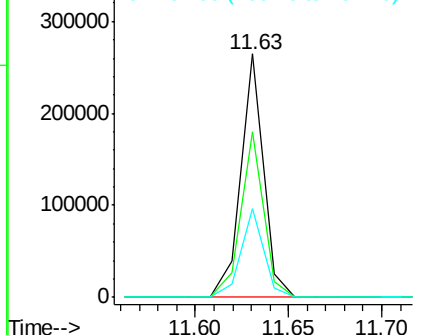
#65
 n-Nitrosodiphenylamine
 Concen: 39.00 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 226603
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 36.6 28.9 43.3

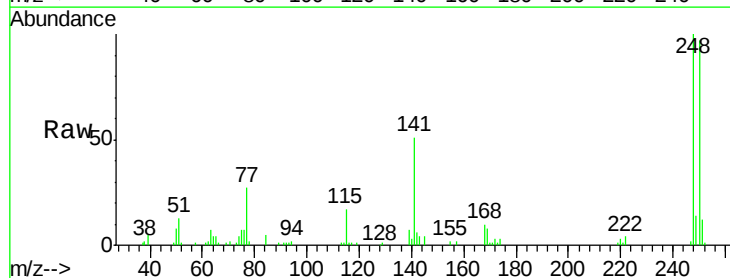


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

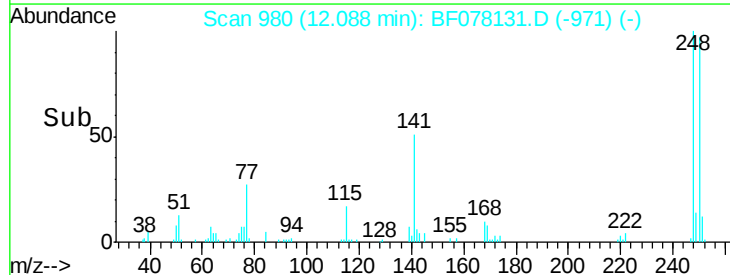
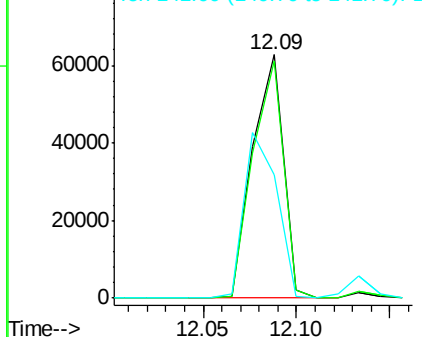


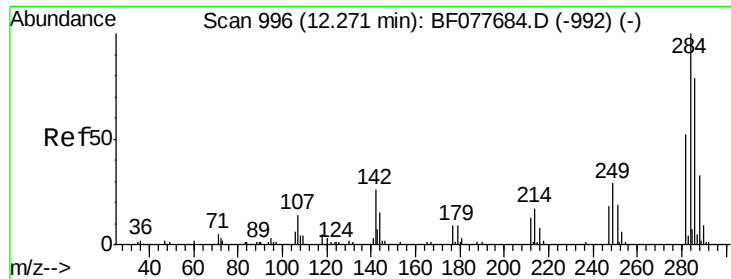
#66
 4-Bromophenyl-phenylether
 Concen: 38.47 ng
 RT: 12.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion:248 Resp: 71628
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.0
 141 50.6 45.2 67.8



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

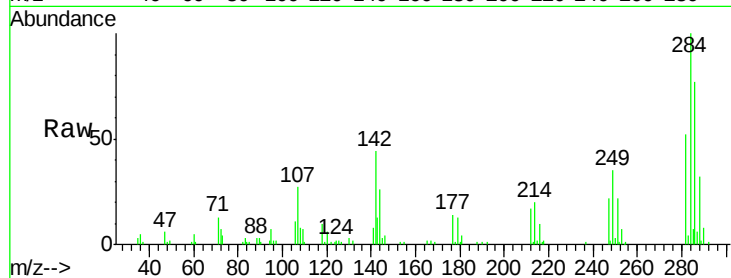




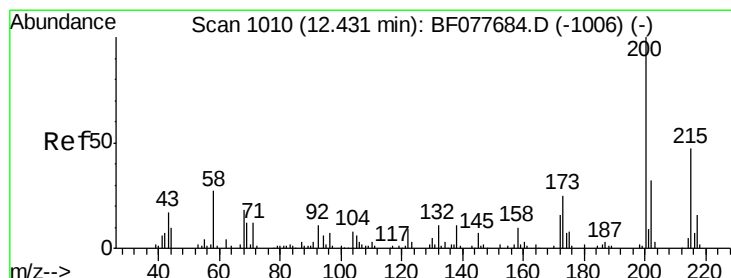
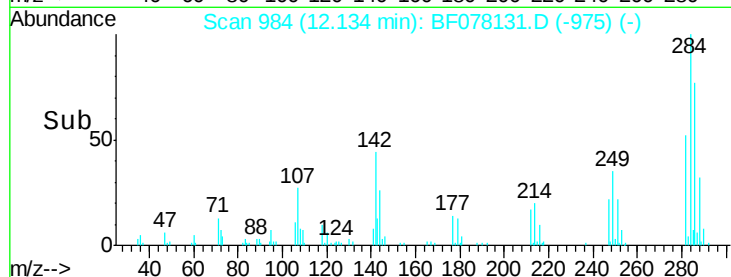
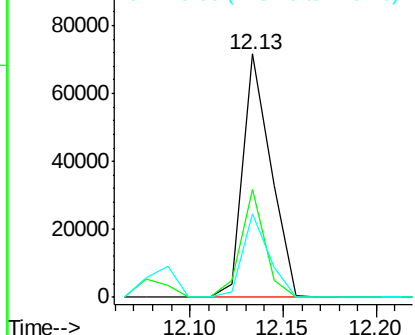
#67
Hexachlorobenzene
Concen: 36.55 ng
RT: 12.13 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 74783
Ion Ratio Lower Upper
284 100
142 44.2 20.4 30.6#
249 34.6 23.8 35.6

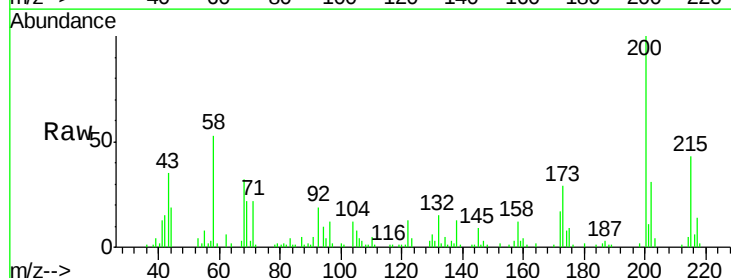


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

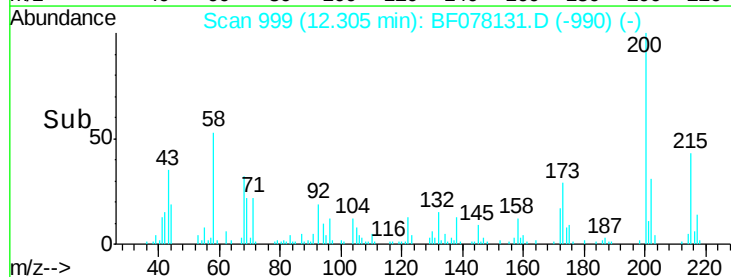
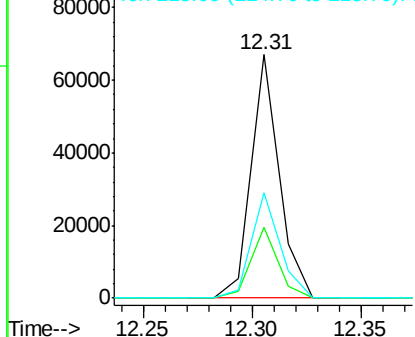


#68
Atrazine
Concen: 36.84 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:200 Resp: 59977
Ion Ratio Lower Upper
200 100
173 28.9 4.8 44.8
215 43.2 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

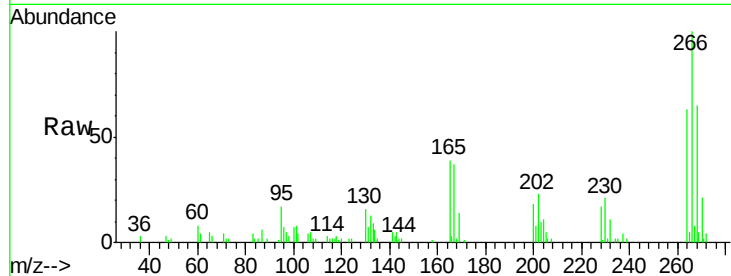




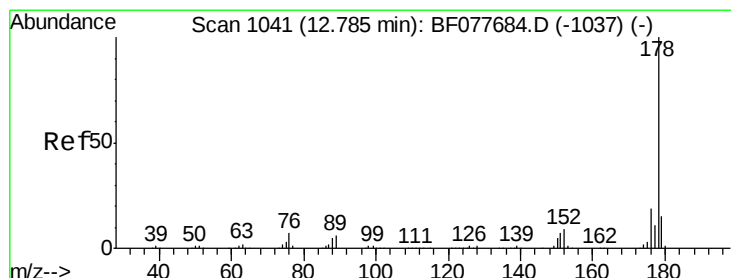
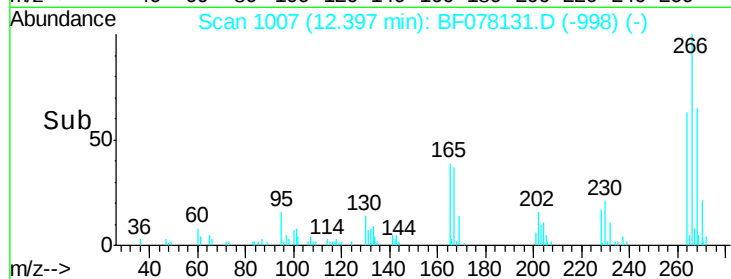
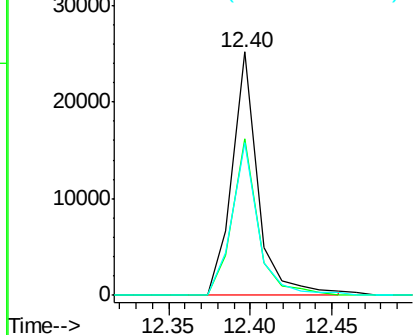
#69
 Pentachlorophenol
 Concen: 27.88 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 27643
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.0 78.0
 264 62.8 49.0 73.4

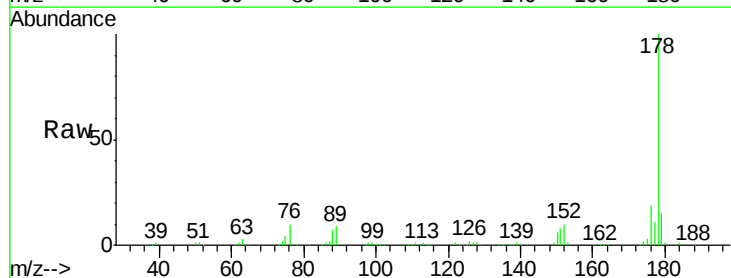


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

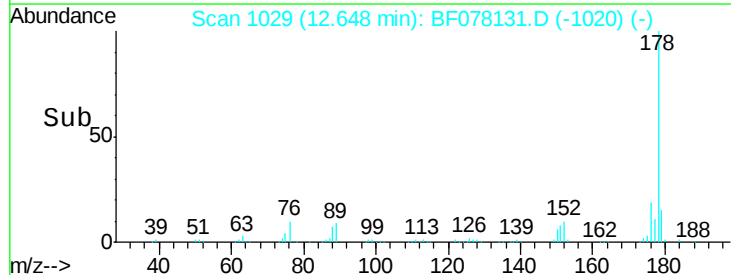
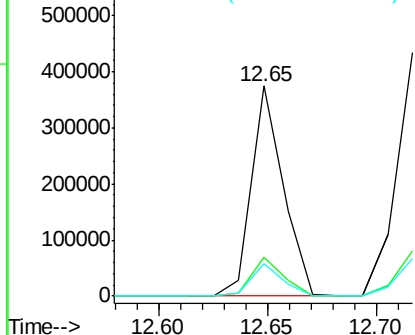


#70
 Phenanthrene
 Concen: 38.12 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion: 178 Resp: 381808
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.4 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: 40.04 ng

RT: 12.72 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

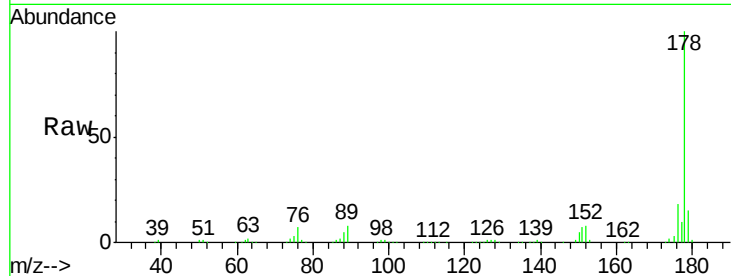
Tgt Ion:178 Resp: 396259

Ion Ratio Lower Upper

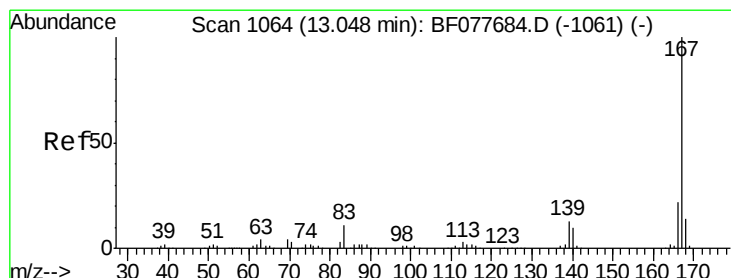
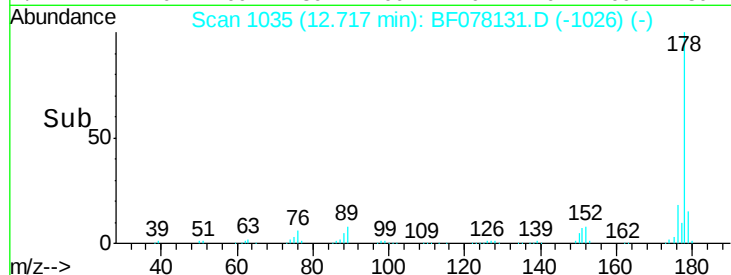
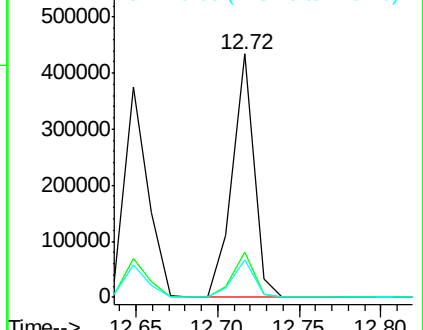
178 100

176 18.4 14.6 22.0

179 15.3 12.6 19.0



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



#72

Carbazole

Concen: 38.27 ng

RT: 12.92 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

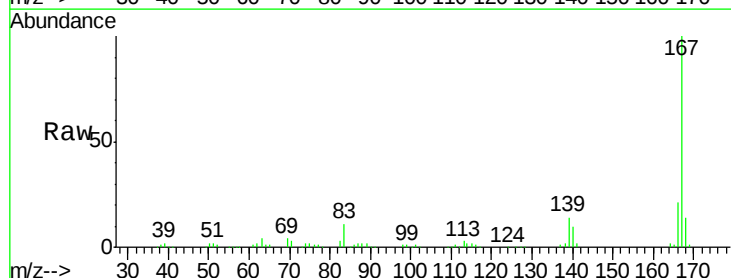
Tgt Ion:167 Resp: 360245

Ion Ratio Lower Upper

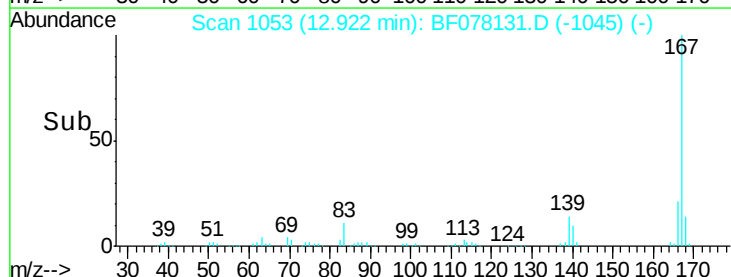
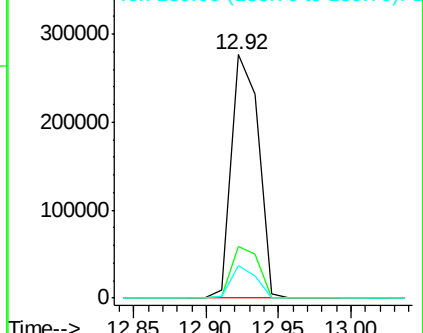
167 100

166 21.3 17.2 25.8

139 13.6 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 39.44 ng

RT: 13.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

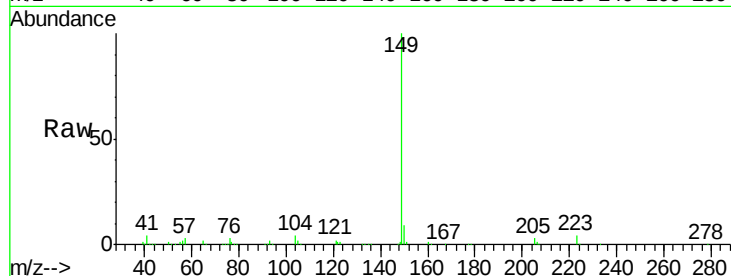
Tgt Ion:149 Resp: 416266

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

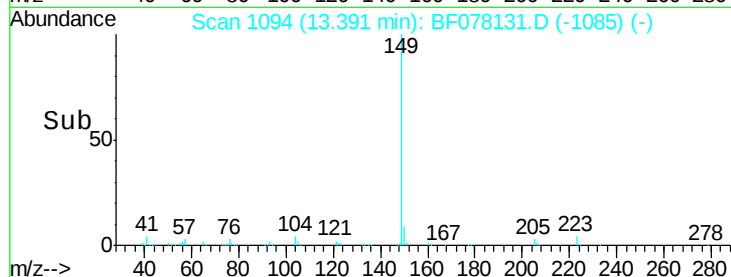
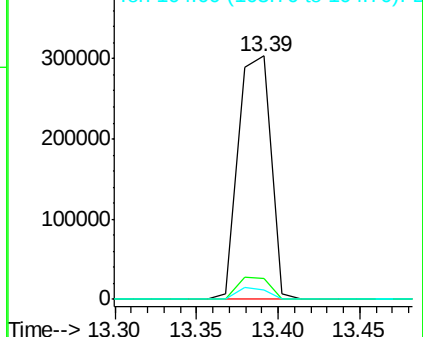
104 4.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.04 ng

RT: 14.12 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 00:44

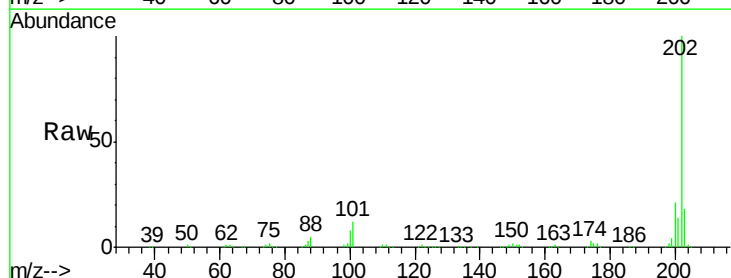
Tgt Ion:202 Resp: 420273

Ion Ratio Lower Upper

202 100

101 11.6 0.0 28.7

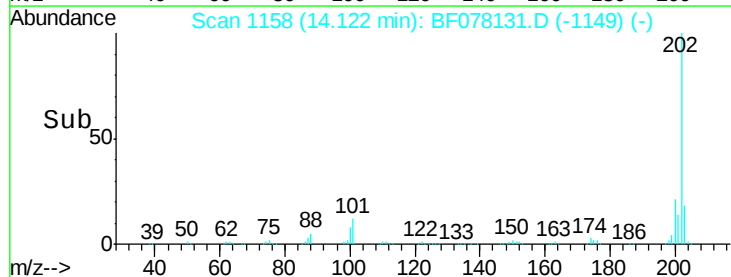
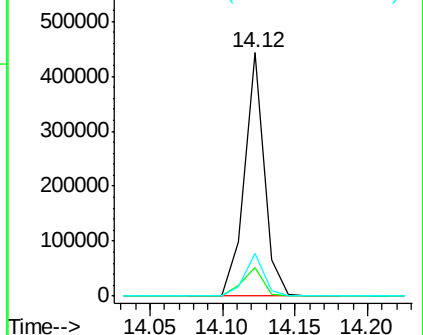
203 17.7 0.0 37.2

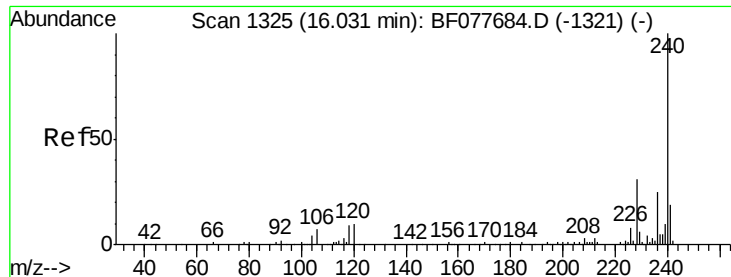


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

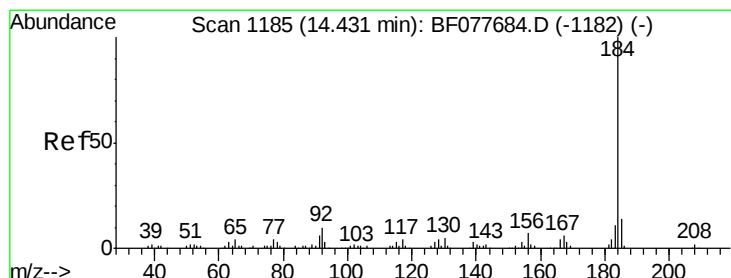
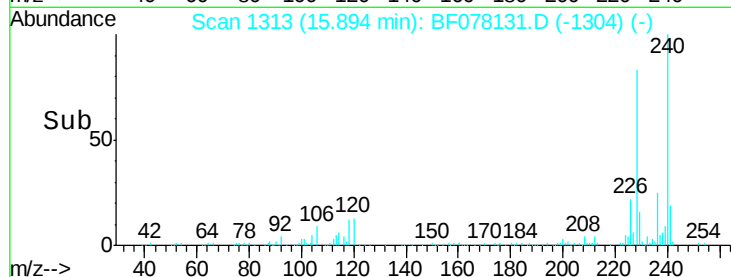
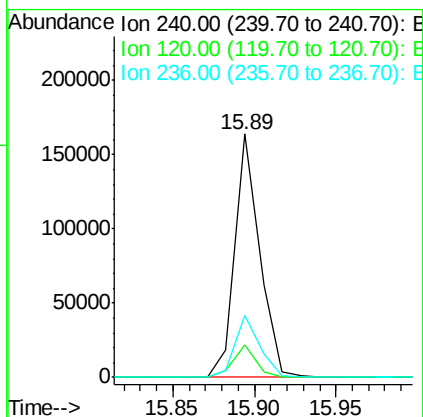
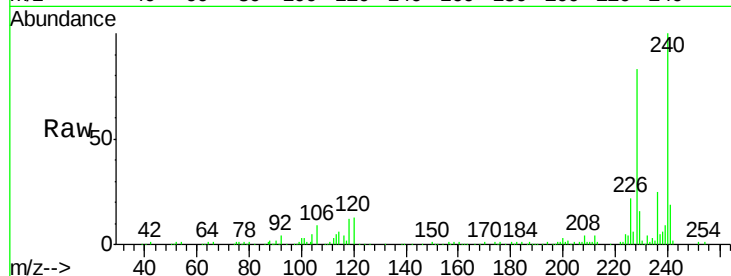




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

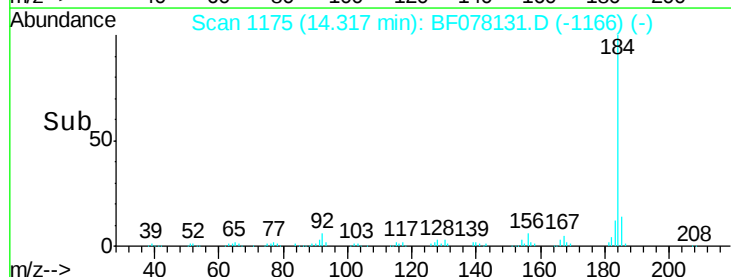
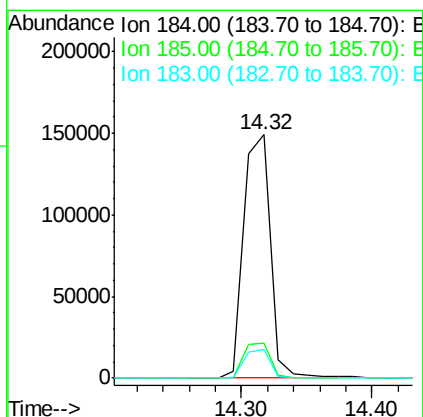
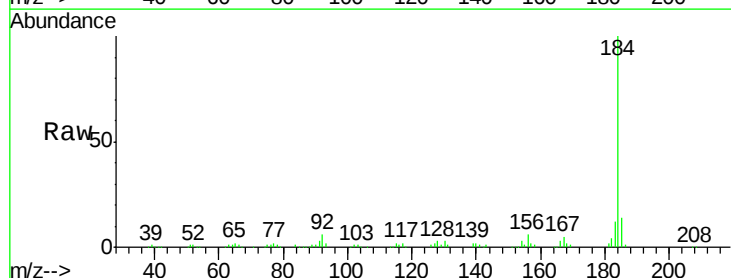
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

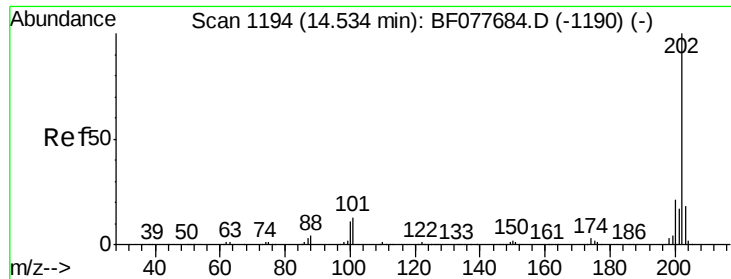
Tgt Ion:240 Resp: 171913
Ion Ratio Lower Upper
240 100
120 13.4 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 49.86 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:184 Resp: 211509
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.6 8.9 13.3

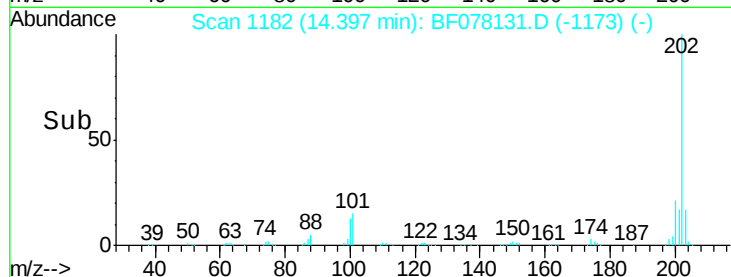
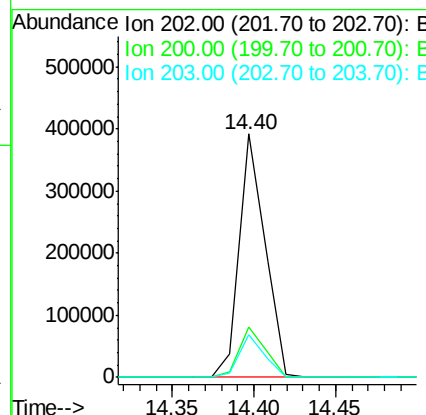
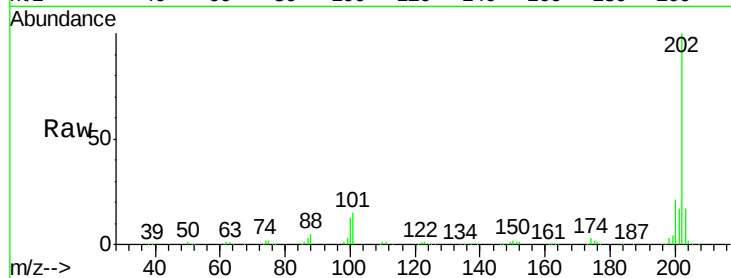




#77
 Pyrene
 Concen: 39.49 ng
 RT: 14.40 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

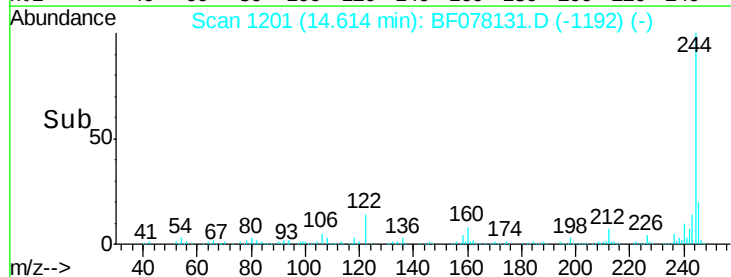
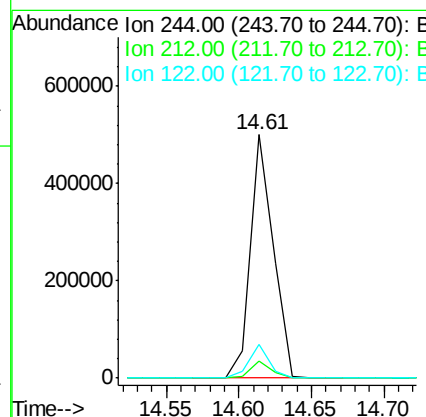
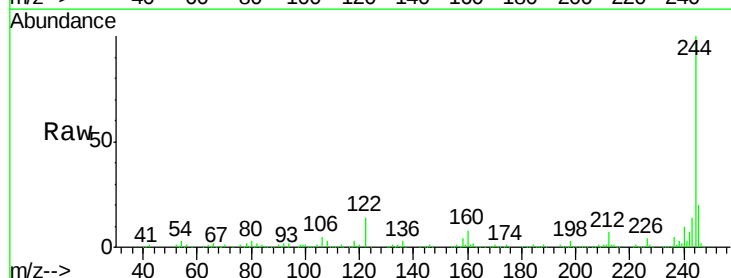
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 426938
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.70 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion: 244 Resp: 546873
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 14.0 6.2 9.4#

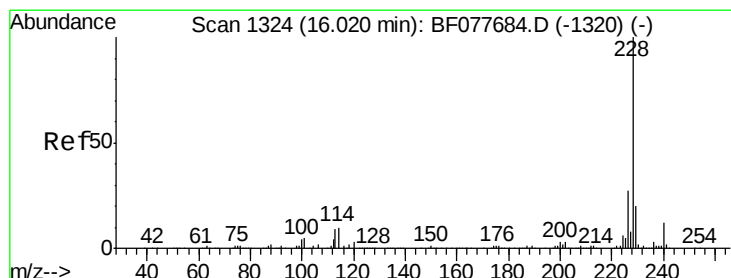
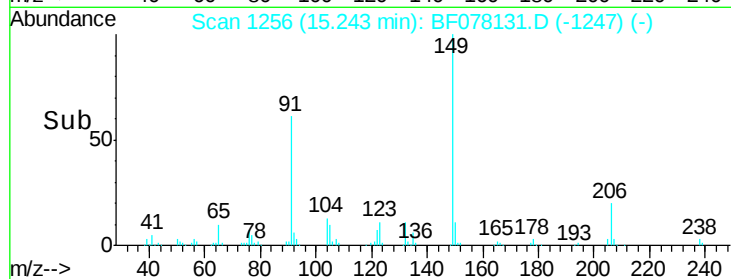
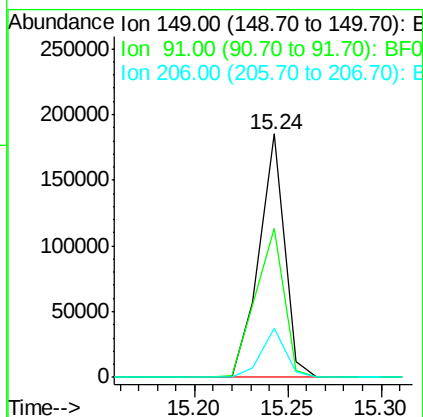
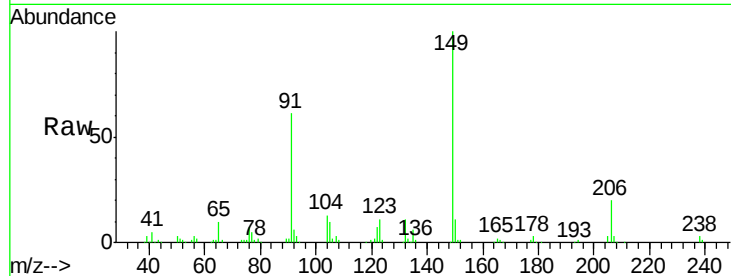




#79
Butylbenzylphthalate
Concen: 41.01 ng
RT: 15.24 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

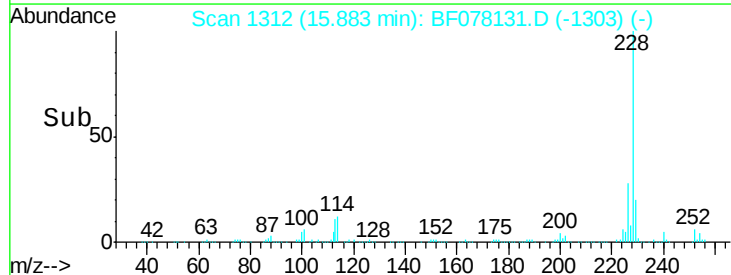
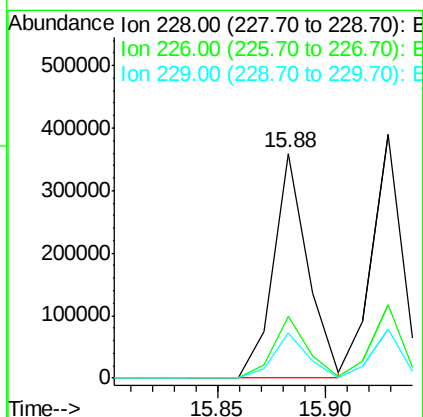
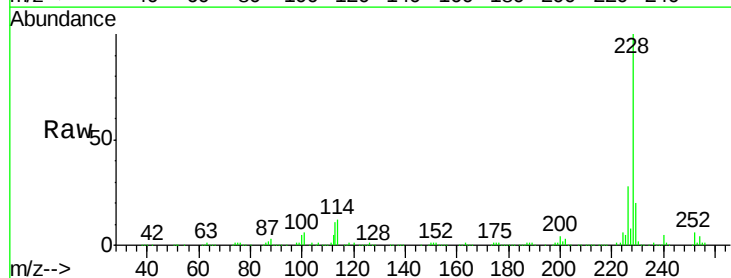
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 174814
Ion Ratio Lower Upper
149 100
91 61.1 50.1 75.1
206 20.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 15.88 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 00:44

Tgt Ion:228 Resp: 397292
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.8 16.0 24.0

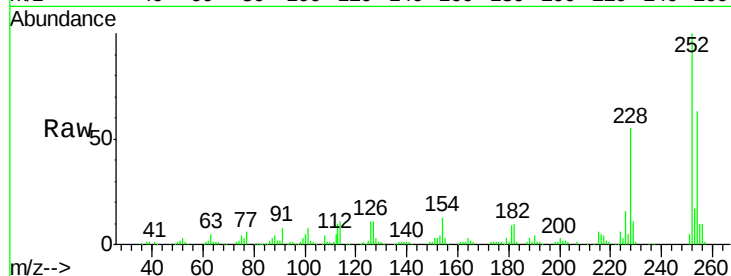




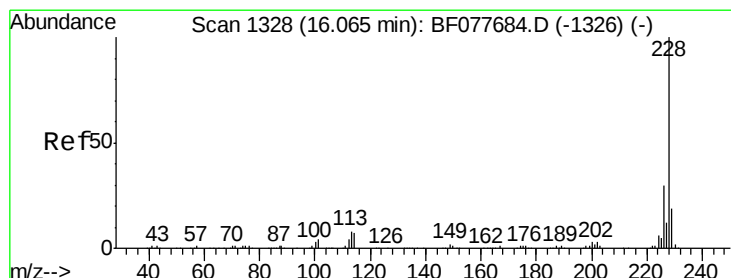
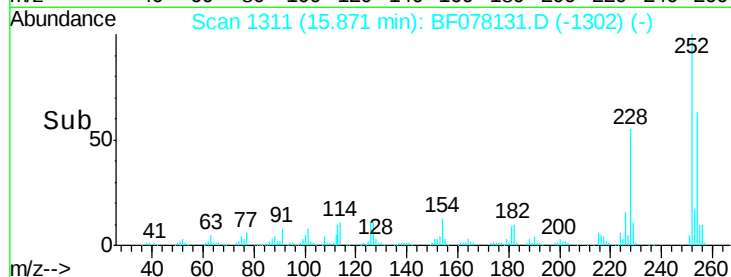
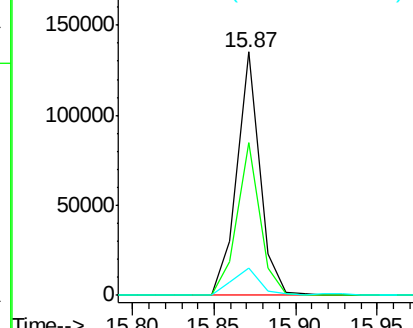
#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	11.4	9.8	14.8

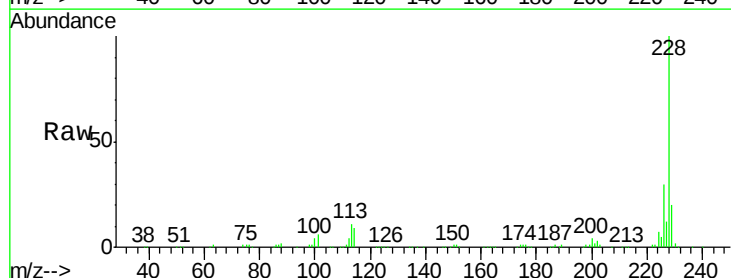


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 41.08 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 00:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.2	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

