

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077199.D
 Acq On : 6 Feb 2015 00:31
 Operator : TP/IZ
 Sample : G1217-01MS
 Misc : TCLP
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Quant Time: Feb 06 02:46:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 02:37:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33133	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	140551	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	74709	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	124302	20.00	ng	0.00
75) Chrysene-d12	21.08	240	121424	20.00	ng	0.00
86) Perylene-d12	22.73	264	112622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.72	112	198564	98.53	ng	0.00
7) Phenol-d6	7.09	99	229838	90.41	ng	0.00
23) Nitrobenzene-d5	8.99	82	174404	68.75	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	64577	106.49	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	351684	71.64	ng	0.00
78) Terphenyl-d14	19.81	244	375897	71.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.15	88	22498	26.07	ng	95
3) Pyridine	1.62	79	41260	18.48	ng	95
4) n-Nitrosodimethylamine	1.55	42	35432	32.03	ng	100
6) Aniline	7.00	93	19204	5.46	ng	# 92
8) 2-Chlorophenol	7.22	128	76236	32.82	ng	94
9) Benzaldehyde	6.73	77	4996	2.43	ng	# 79
10) Phenol	7.13	94	74243	27.50	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	71667	33.93	ng	86
12) 1,3-Dichlorobenzene	7.53	146	81654	30.89	ng	95
13) 1,4-Dichlorobenzene	7.72	146	84345	30.09	ng	98
14) 1,2-Dichlorobenzene	8.04	146	82459	31.93	ng	99
15) Benzyl Alcohol	8.13	79	69946	34.00	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	98176	34.58	ng	98
17) 2-Methylphenol	8.49	107	57305	30.18	ng	93
18) Hexachloroethane	8.77	117	31410	32.22	ng	93
19) n-Nitroso-di-n-propylamine	8.77	70	56860	31.95	ng	99
20) 3+4-Methylphenols	8.89	107	65317	25.98	ng	91
22) Acetophenone	8.68	105	115682	33.60	ng	97
24) Nitrobenzene	9.04	77	82295	31.84	ng	97
25) Isophorone	9.64	82	151152	32.71	ng	95
26) 2-Nitrophenol	9.78	139	39546	30.55	ng	# 85
27) 2,4-Dimethylphenol	10.06	122	67370	33.71	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	92299	35.15	ng	97
29) 2,4-Dichlorophenol	10.40	162	54644	29.34	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	66302	32.05	ng	97
31) Naphthalene	10.64	128	232280	32.10	ng	99
32) Benzoic acid	10.56	122	57614m	52.03	ng	
33) 4-Chloroaniline	10.97	127	14365	4.91	ng	97
34) Hexachlorobutadiene	11.00	225	39556	32.22	ng	90
35) Caprolactam	11.78	113	9265	16.90	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	70651	33.13	ng	92
37) 2-Methylnaphthalene	12.29	142	168825	34.16	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	64763	35.06	ng	95
40) Hexachlorocyclopentadiene	12.68	237	65354	66.54	ng	96

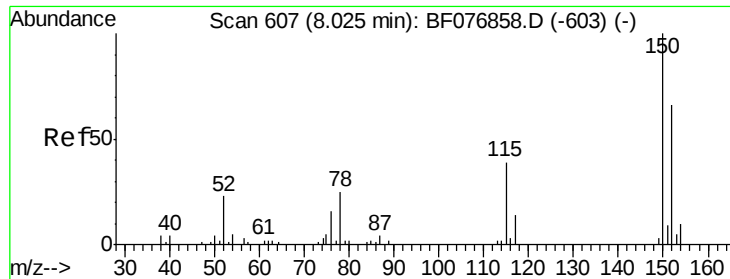
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
 Data File : BF077199.D
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 Operator : TP/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	42073	31.26	ng	96
43) 2,4,5-Trichlorophenol	13.15	196	39749	28.96	ng	# 93
45) 1,1'-Biphenyl	13.45	154	195614	35.32	ng	99
46) 2-Chloronaphthalene	13.43	162	153152	33.60	ng	98
47) 2-Nitroaniline	13.78	65	46010	33.28	ng	86
48) Acenaphthylene	14.36	152	244196	31.76	ng	100
49) Dimethylphthalate	14.33	163	188005	35.48	ng	96
50) 2,6-Dinitrotoluene	14.42	165	37785	35.70	ng	# 80
51) Acenaphthene	14.79	154	138406	31.73	ng	96
52) 3-Nitroaniline	14.80	138	7299	6.90	ng	# 70
53) 2,4-Dinitrophenol	15.06	184	23501	52.11	ng	# 82
54) Dibenzofuran	15.22	168	215917	33.98	ng	97
55) 4-Nitrophenol	15.39	139	32517	39.15	ng	94
56) 2,4-Dinitrotoluene	15.36	165	52370	33.66	ng	# 86
57) Fluorene	15.97	166	180485	33.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	30305	30.32	ng	93
59) Diethylphthalate	15.99	149	196578	36.71	ng	98
60) 4-Chlorophenyl-phenylether	16.08	204	77187	35.05	ng	# 85
61) 4-Nitroaniline	16.13	138	26838	20.94	ng	88
62) Azobenzene	16.36	77	198196	35.52	ng	96
64) 4,6-Dinitro-2-methylphenol	16.21	198	22696	29.76	ng	85
65) n-Nitrosodiphenylamine	16.33	169	149456	33.72	ng	99
66) 4-Bromophenyl-phenylether	16.93	248	45934	36.48	ng	97
67) Hexachlorobenzene	16.95	284	46035	34.69	ng	# 84
68) Atrazine	17.33	200	50644	37.65	ng	95
69) Pentachlorophenol	17.32	266	33570	57.29	ng	96
70) Phenanthrene	17.61	178	260224	33.57	ng	98
71) Anthracene	17.68	178	261403	34.58	ng	98
72) Carbazole	17.97	167	250226	34.13	ng	98
73) Di-n-butylphthalate	18.57	149	320037	37.71	ng	# 98
74) Fluoranthene	19.25	202	268658	33.82	ng	98
77) Pyrene	19.54	202	286133	34.38	ng	99
79) Butylbenzylphthalate	20.48	149	146999	39.00	ng	90
80) Benzo(a)anthracene	21.07	228	256604	33.68	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	35333	14.59	ng	96
82) Chrysene	21.11	228	240289	34.59	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	210526	40.37	ng	97
84) Di-n-octyl phthalate	21.99	149	358810	39.65	ng	98
85) Indeno(1,2,3-cd)pyrene	23.85	276	253474	34.43	ng	# 83
87) Benzo(b)fluoranthene	22.32	252	233004m	30.72	ng	
88) Benzo(k)fluoranthene	22.35	252	243828m	36.79	ng	
89) Benzo(a)pyrene	22.67	252	231056	34.53	ng	97
90) Dibenzo(a,h)anthracene	23.87	278	210940	34.36	ng	98
91) Benzo(g,h,i)perylene	24.11	276	205887	33.73	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

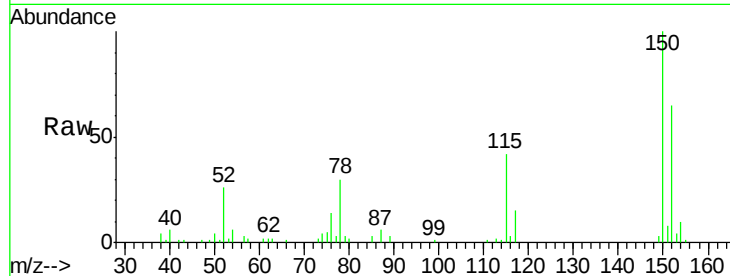
Tgt Ion:152 Resp: 33133

Ion Ratio Lower Upper

152 100

150 154.2 121.7 182.5

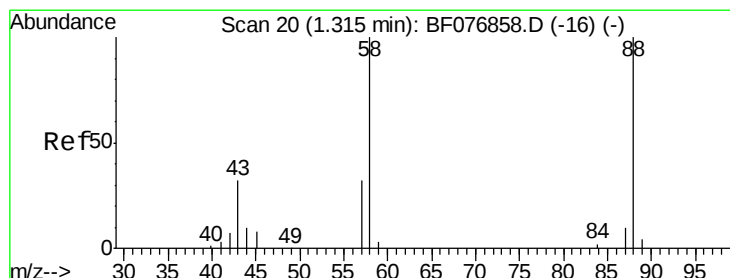
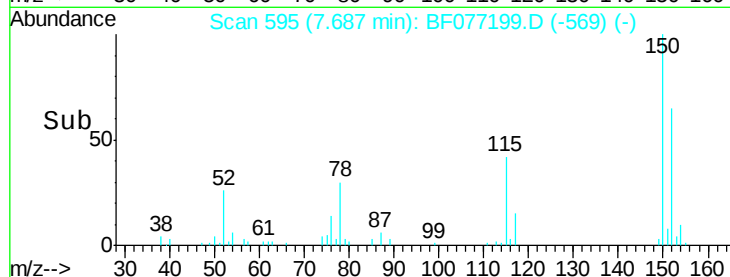
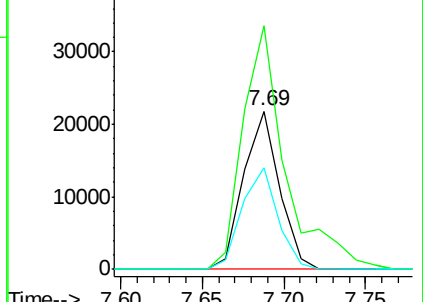
115 64.3 47.0 70.6



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: 26.07 ng

RT: 1.15 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

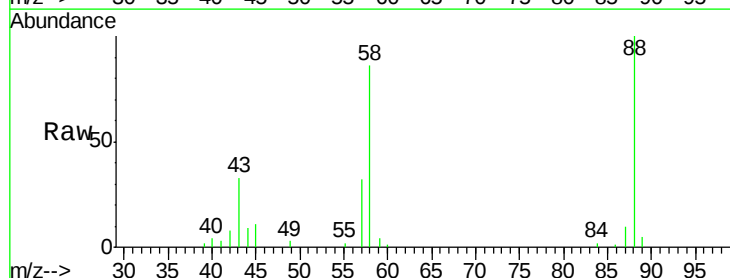
Tgt Ion: 88 Resp: 22498

Ion Ratio Lower Upper

88 100

58 91.1 77.0 115.4

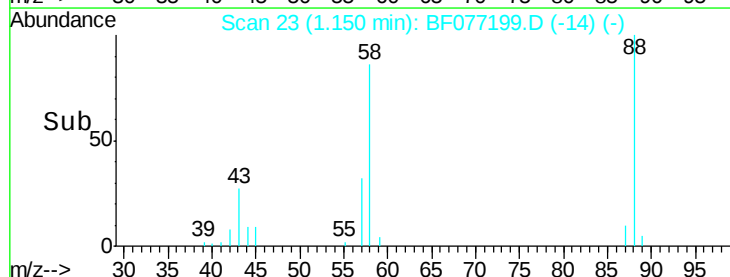
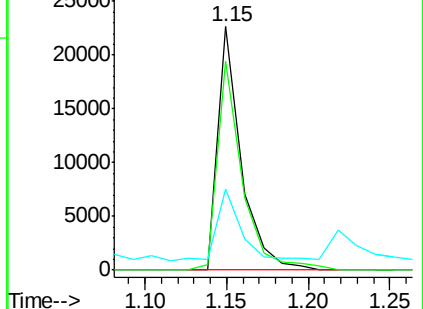
43 28.4 25.6 38.4



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: 18.48 ng

RT: 1.62 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

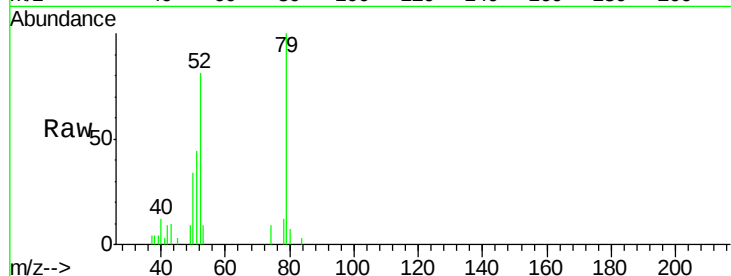
Tgt Ion: 79 Resp: 41260

Ion Ratio Lower Upper

79 100

52 81.3 70.1 105.1

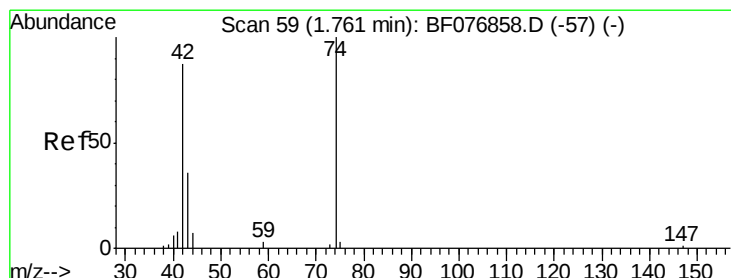
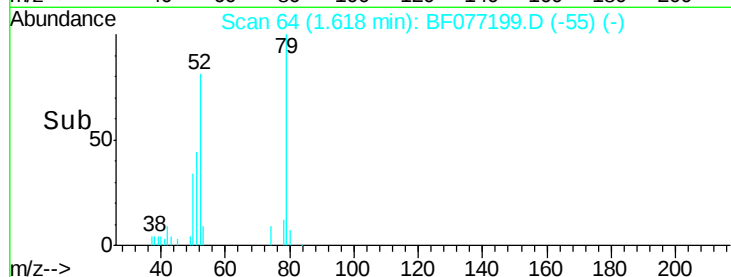
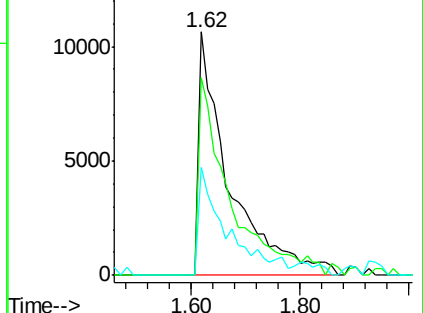
51 44.4 35.1 52.7



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: 32.03 ng

RT: 1.55 min Scan# 58

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

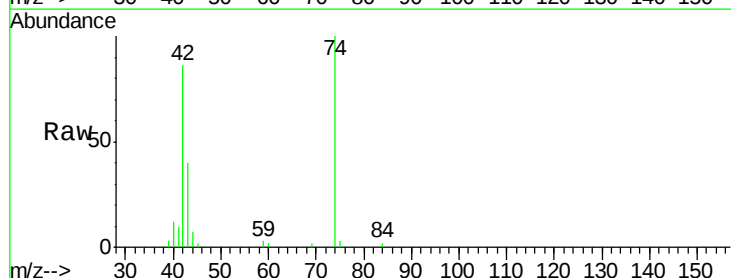
Tgt Ion: 42 Resp: 35432

Ion Ratio Lower Upper

42 100

74 116.0 92.4 138.6

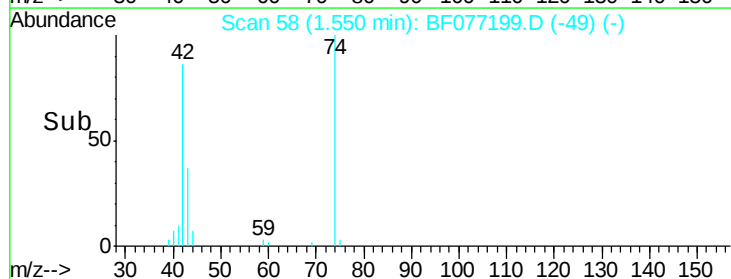
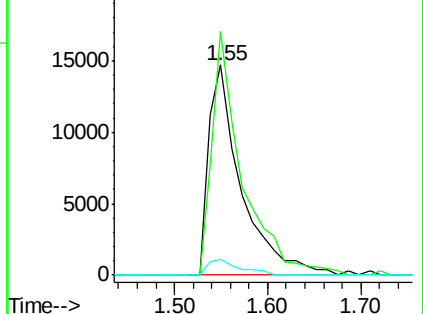
44 7.7 6.2 9.2

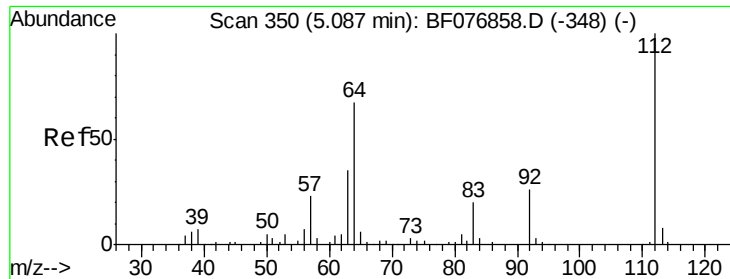


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 98.53 ng

RT: 4.72 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

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ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

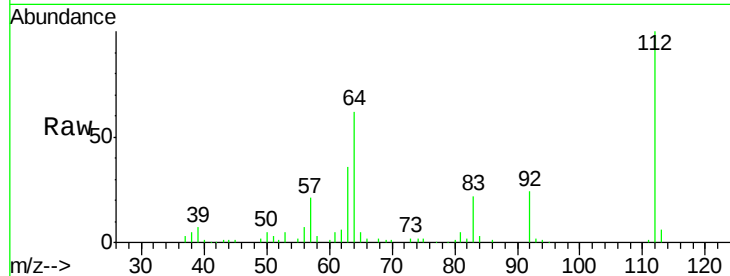
Tgt Ion: 112 Resp: 198564

Ion Ratio Lower Upper

112 100

64 62.4 54.2 81.4

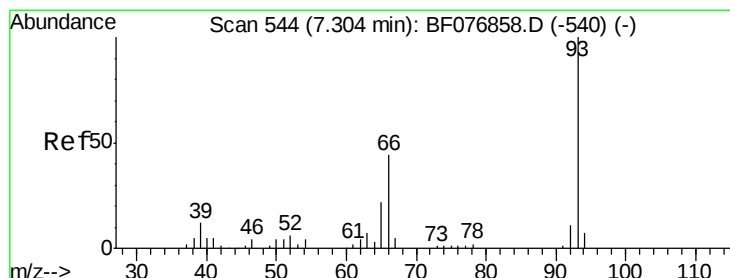
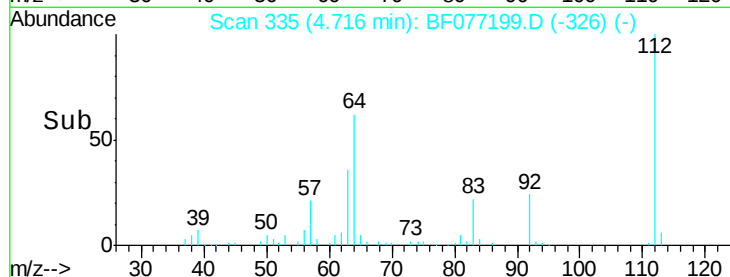
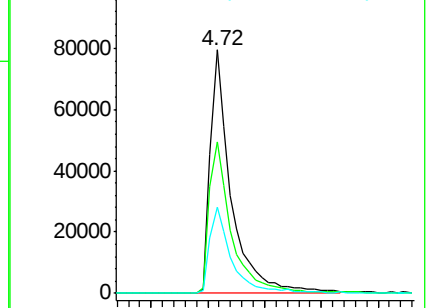
63 35.6 28.4 42.6



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: 5.46 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

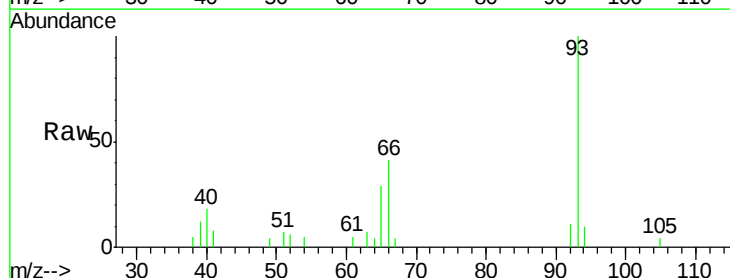
Tgt Ion: 93 Resp: 19204

Ion Ratio Lower Upper

93 100

66 40.9 35.0 52.4

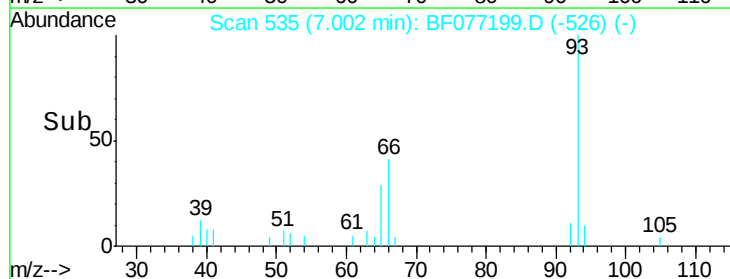
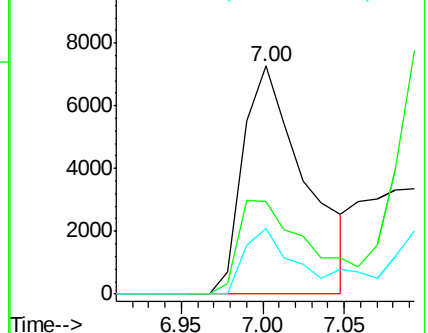
65 28.8 17.7 26.5#

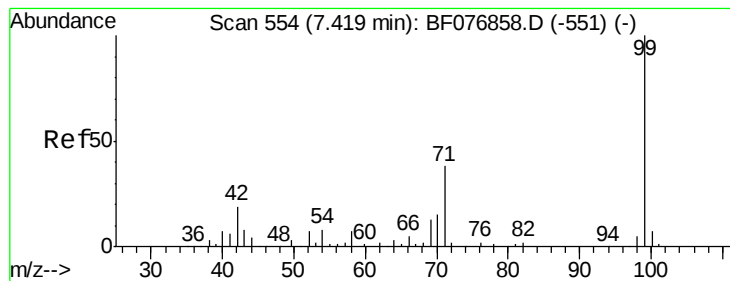


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.41 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077199.D

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BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

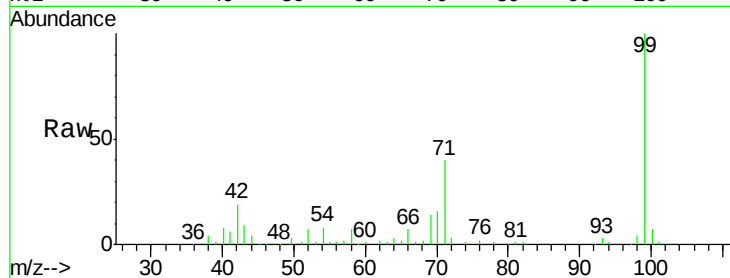
Tgt Ion: 99 Resp: 229838

Ion Ratio Lower Upper

99 100

42 19.0 15.0 22.4

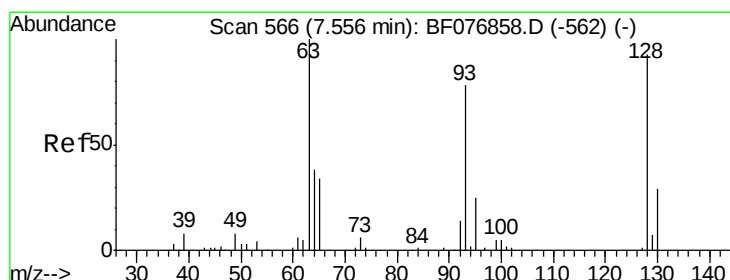
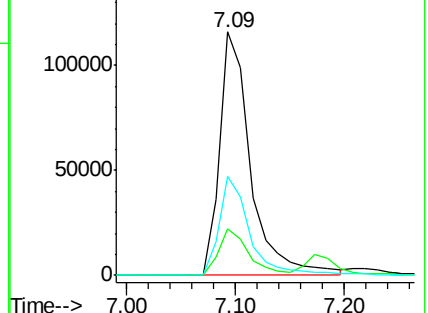
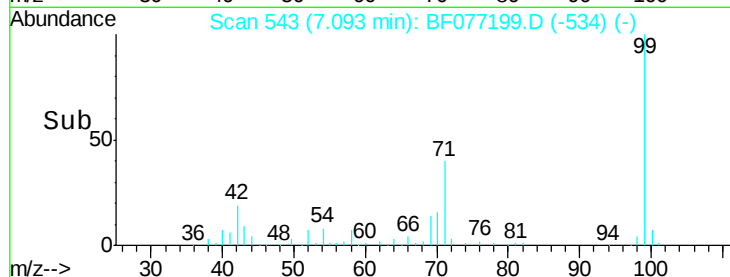
71 40.5 30.5 45.7



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: 32.82 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

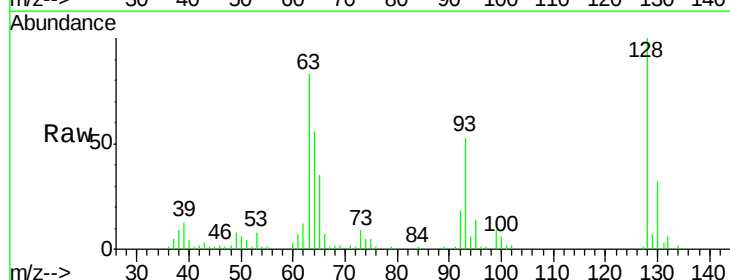
Tgt Ion: 128 Resp: 76236

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

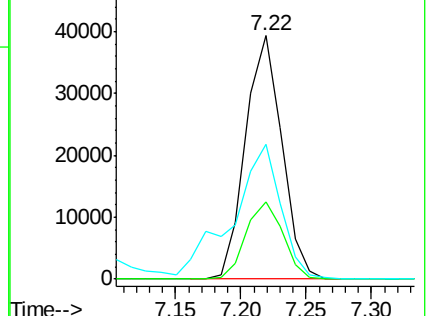
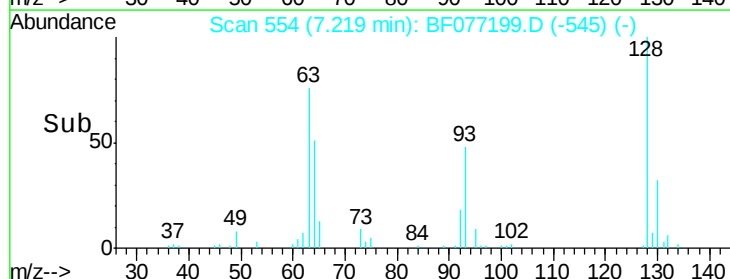
64 55.6 29.3 69.3

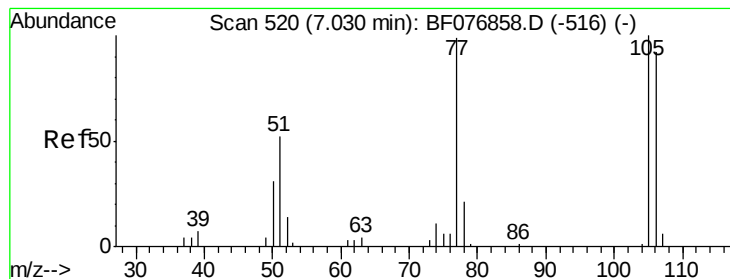


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.43 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

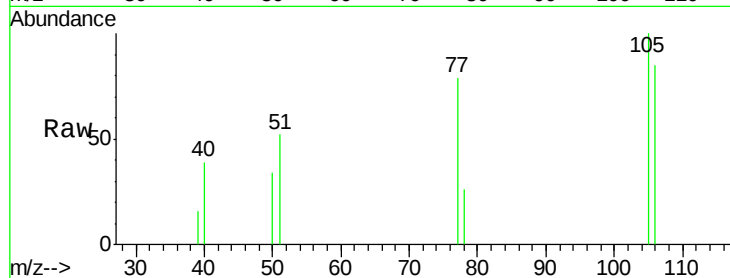
Tgt Ion: 77 Resp: 4996

Ion Ratio Lower Upper

77 100

105 127.0 81.4 121.4#

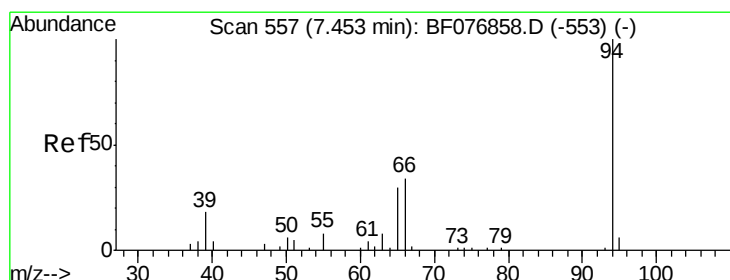
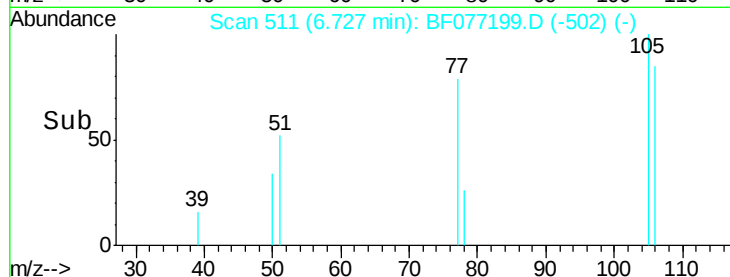
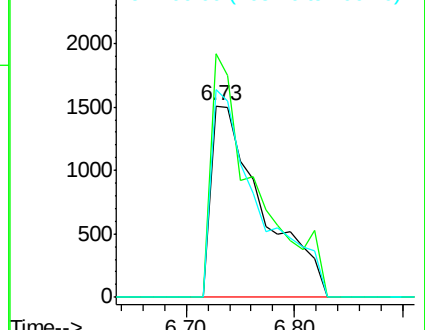
106 108.4 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 27.50 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

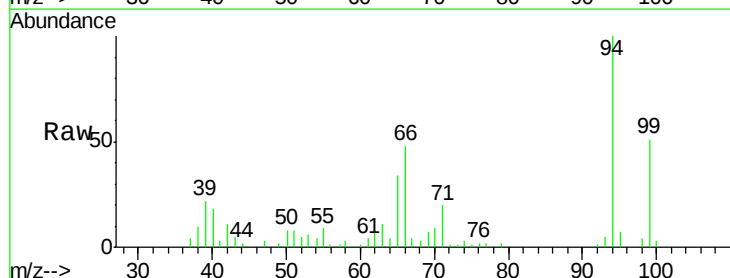
Tgt Ion: 94 Resp: 74243

Ion Ratio Lower Upper

94 100

65 34.2 11.3 51.3

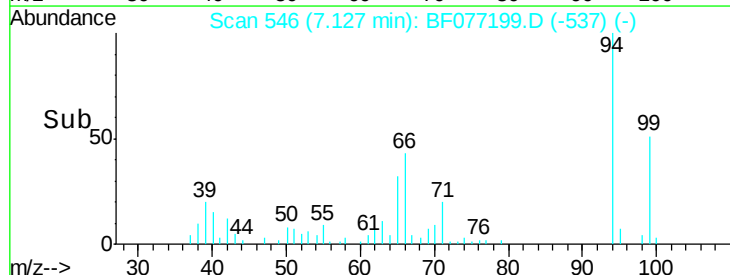
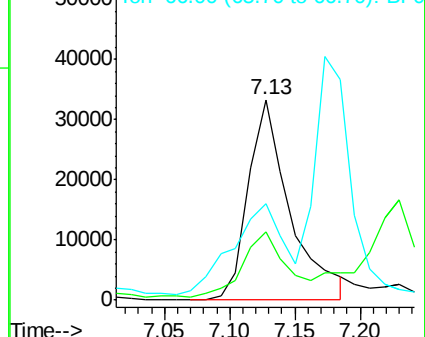
66 48.1 19.5 59.5

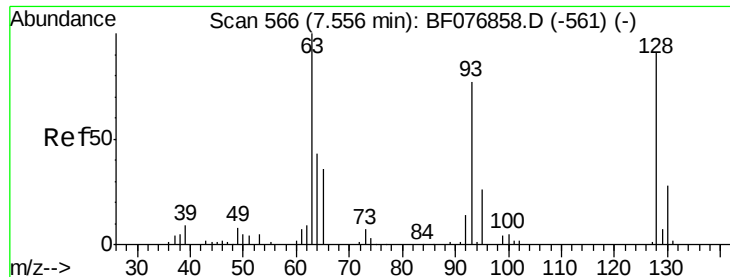


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

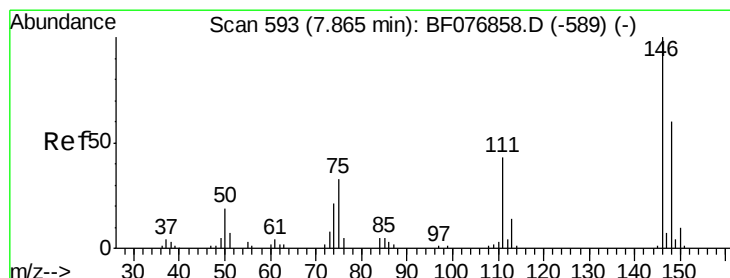
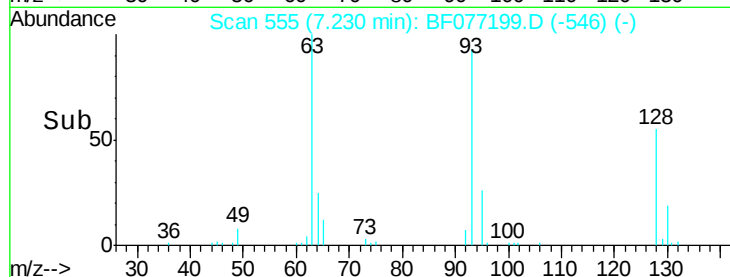
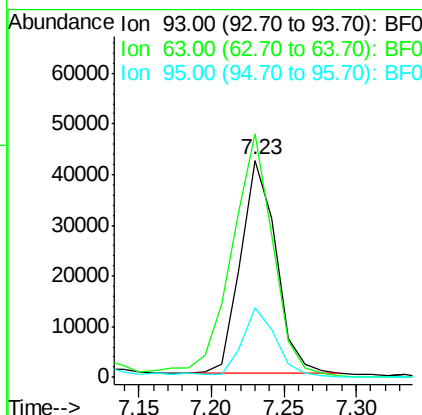
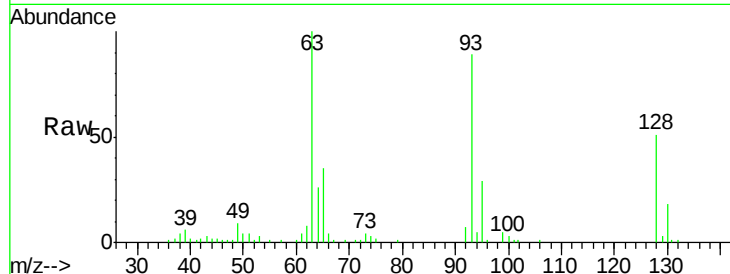




#11
bis(2-Chloroethyl)ether
Concen: 33.93 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

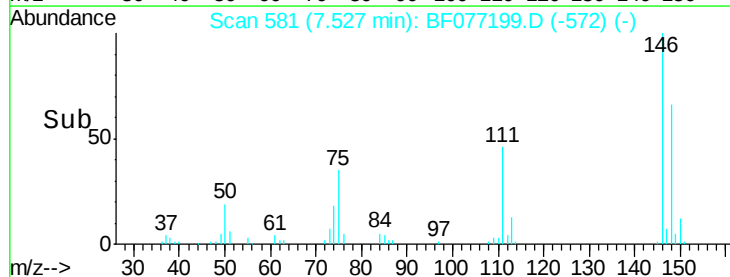
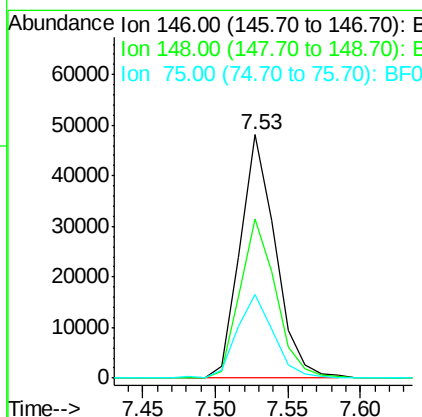
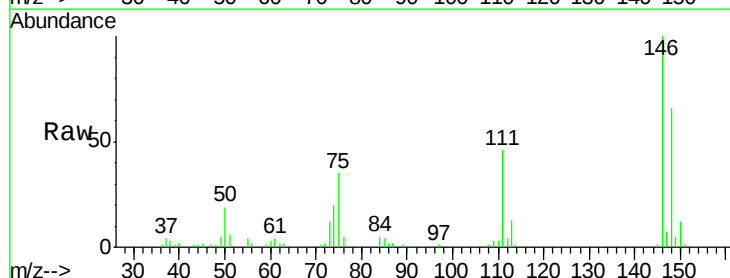
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion: 93 Resp: 71667
Ion Ratio Lower Upper
93 100
63 112.2 111.3 151.3
95 32.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 30.89 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion: 146 Resp: 81654
Ion Ratio Lower Upper
146 100
148 65.5 48.1 72.1
75 34.6 26.8 40.2

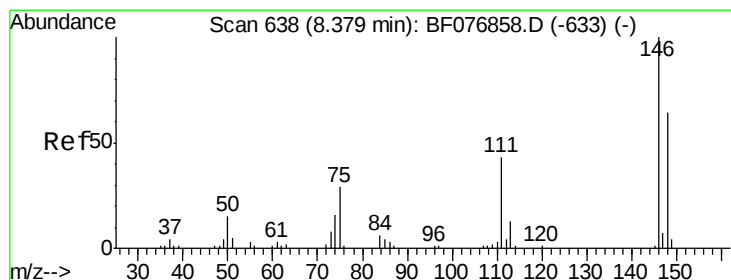
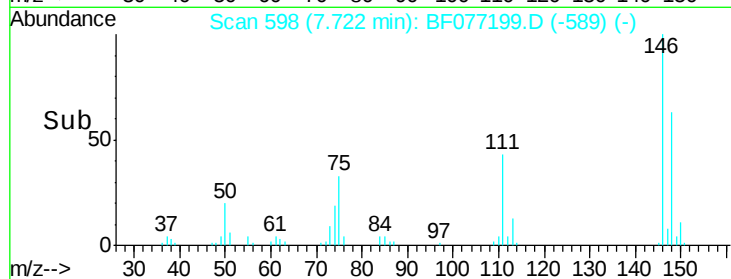
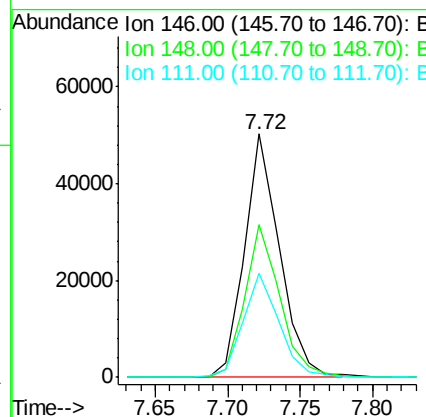
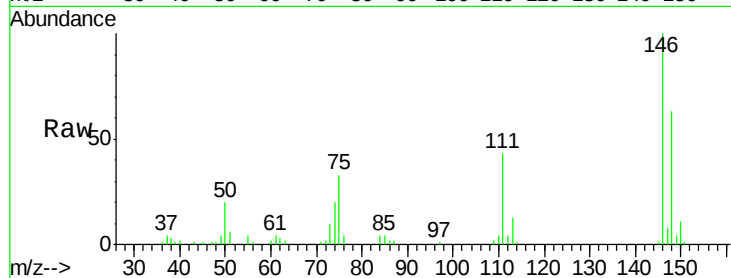




#13
 1,4-Dichlorobenzene
 Concen: 30.09 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

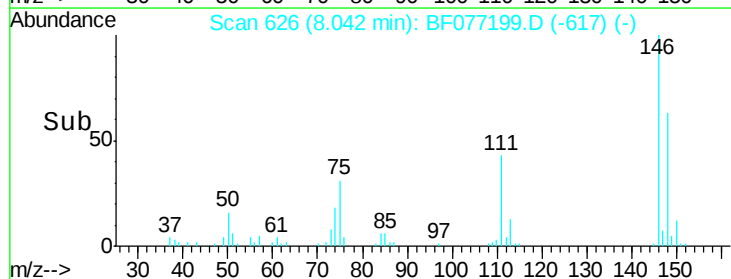
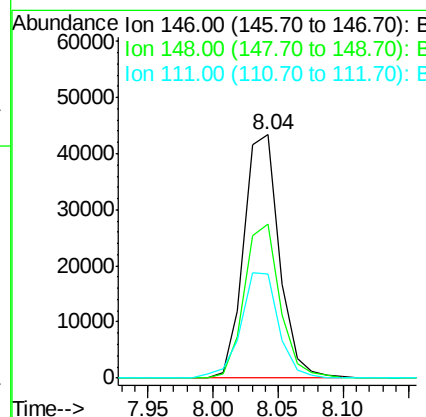
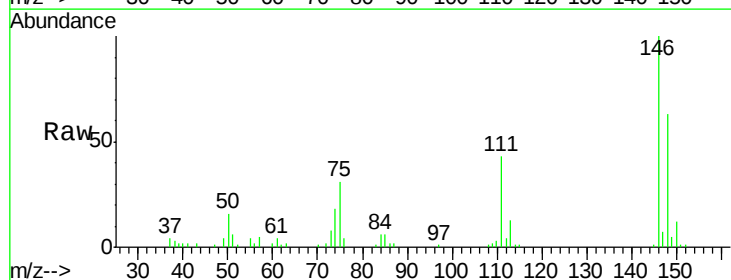
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:146 Resp: 84345
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.5 77.3
 111 42.7 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 31.93 ng
 RT: 8.04 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:146 Resp: 82459
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.3 76.9
 111 42.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 34.00 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

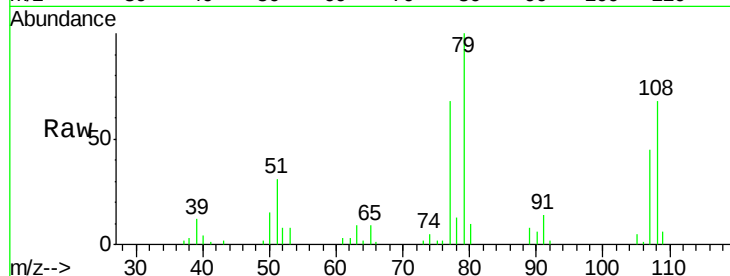
Tgt Ion: 79 Resp: 69946

Ion Ratio Lower Upper

79 100

108 68.4 57.2 85.8

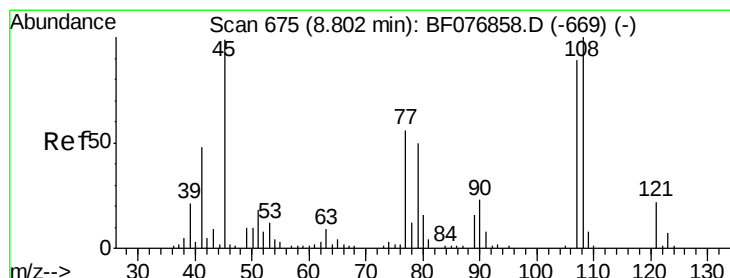
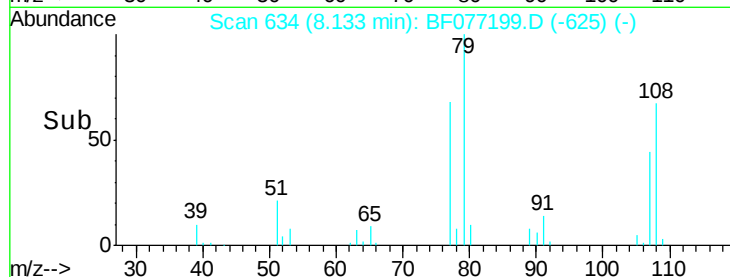
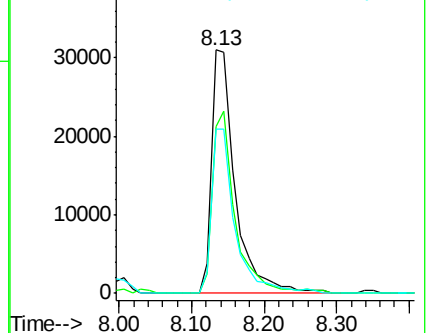
77 67.7 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.58 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

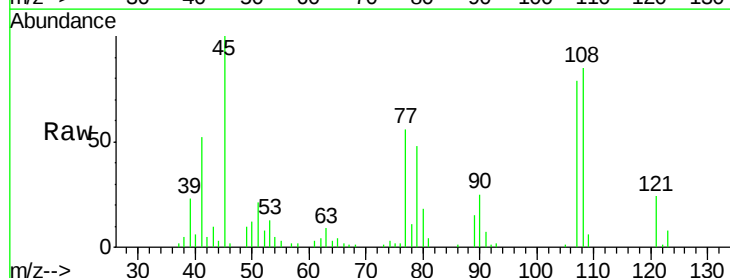
Tgt Ion: 45 Resp: 98176

Ion Ratio Lower Upper

45 100

77 55.9 36.1 76.1

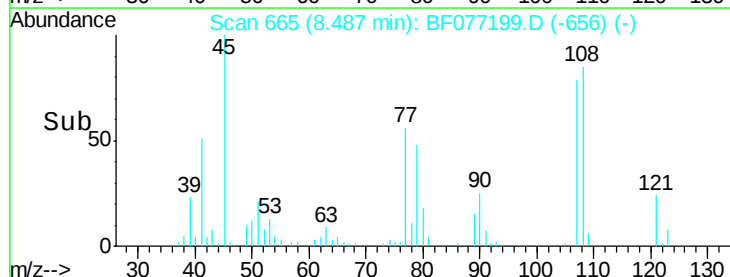
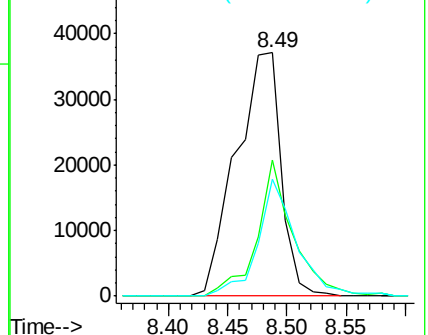
79 47.8 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

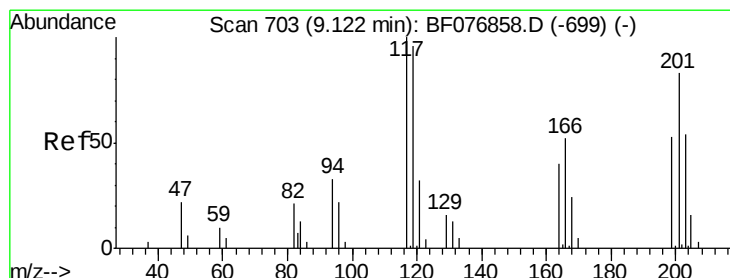
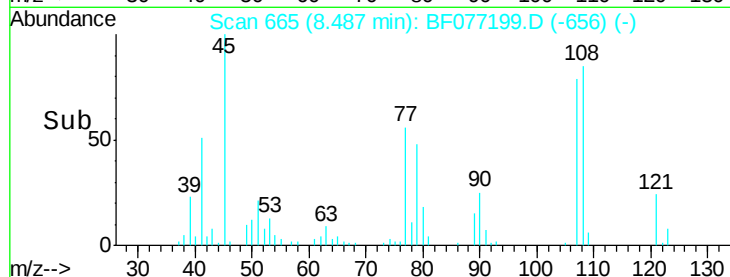
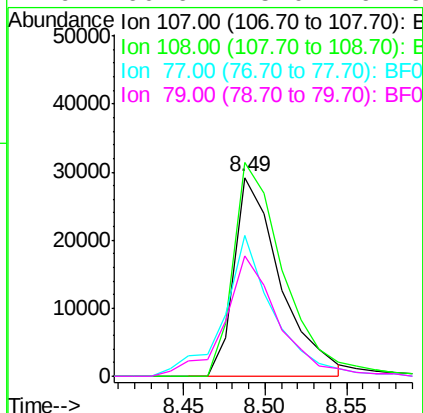
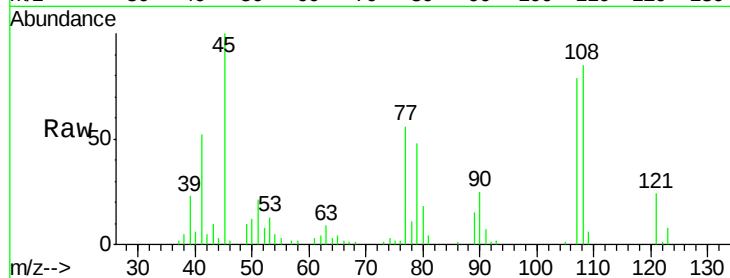




#17
2-Methylphenol
Concen: 30.18 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

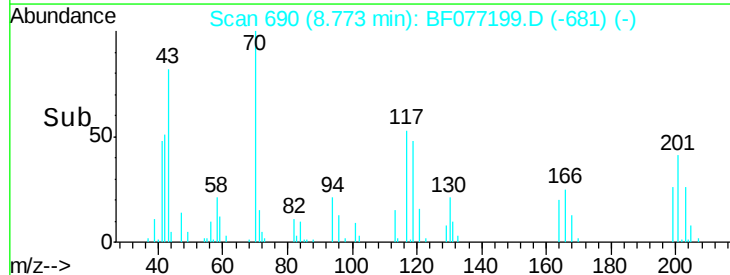
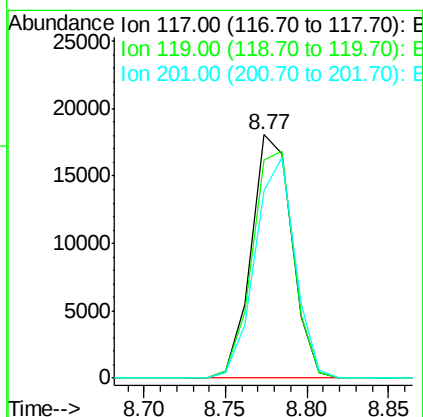
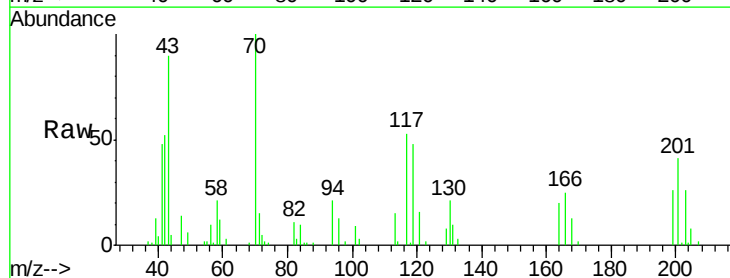
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

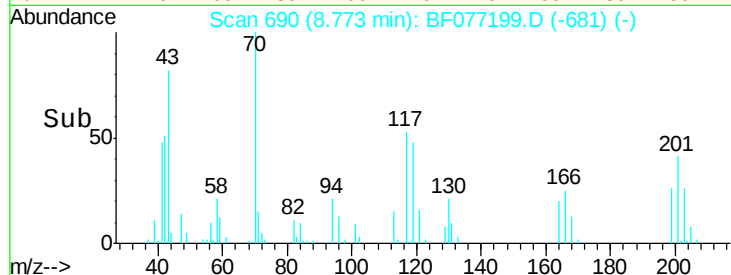
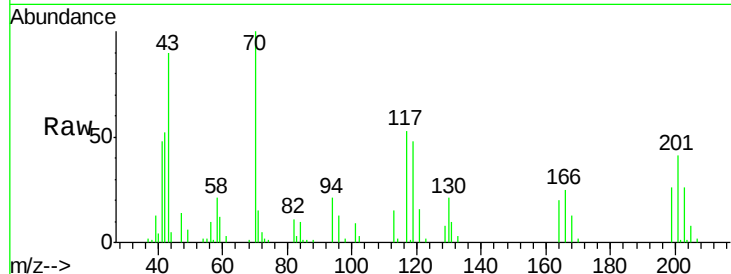
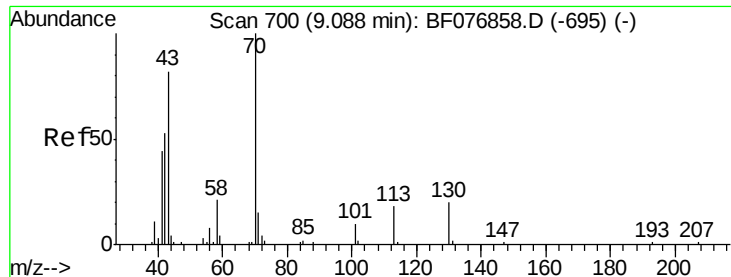
Tgt Ion:107 Resp: 57305
Ion Ratio Lower Upper
107 100
108 107.3 89.7 134.5
77 71.0 50.1 75.1
79 60.6 45.0 67.6



#18
Hexachloroethane
Concen: 32.22 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:117 Resp: 31410
Ion Ratio Lower Upper
117 100
119 89.8 77.1 115.7
201 76.9 66.8 100.2

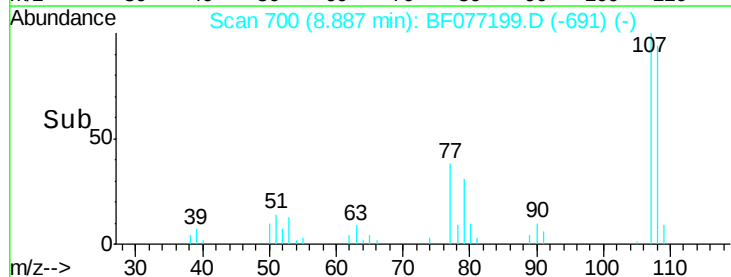
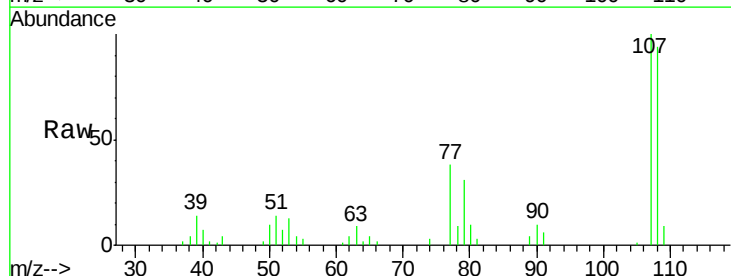
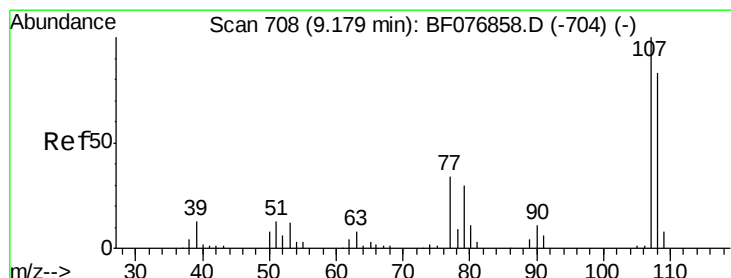
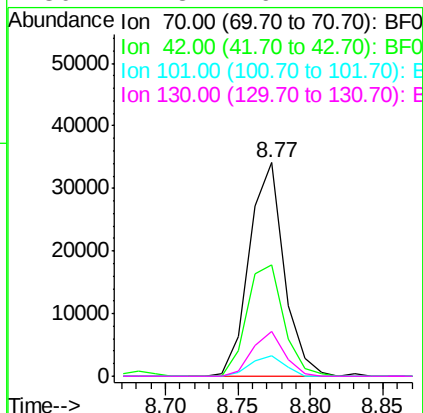




#19
n-Nitroso-di-n-propylamine
Concen: 31.95 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

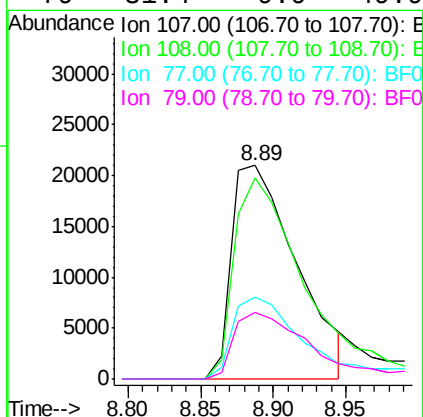
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

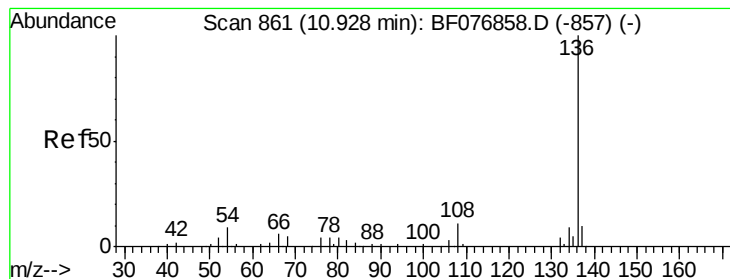
Tgt Ion: 70 Resp: 56860
Ion Ratio Lower Upper
70 100
42 52.1 42.1 63.1
101 9.4 7.8 11.8
130 21.3 16.2 24.4



#20
3+4-Methylphenols
Concen: 25.98 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion: 107 Resp: 65317
Ion Ratio Lower Upper
107 100
108 94.1 63.5 103.5
77 38.5 14.0 54.0
79 31.4 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:136 Resp: 140551

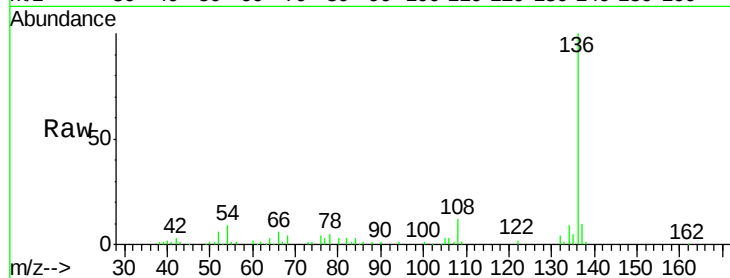
Ion Ratio Lower Upper

136 100

137 10.2 8.1 12.1

54 9.4 7.0 10.4

68 4.3 3.7 5.5

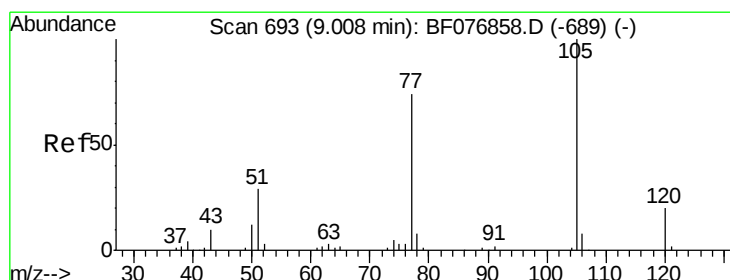
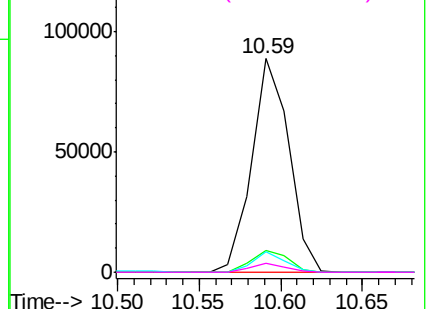
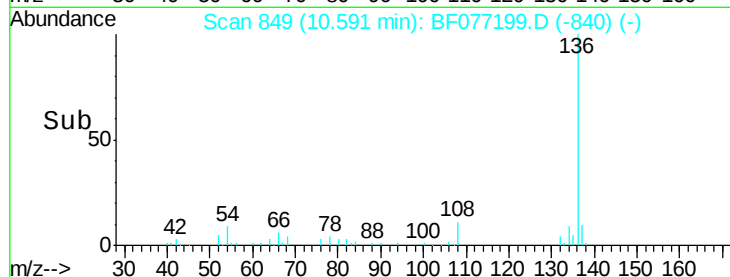


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.60 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Tgt Ion:105 Resp: 115682

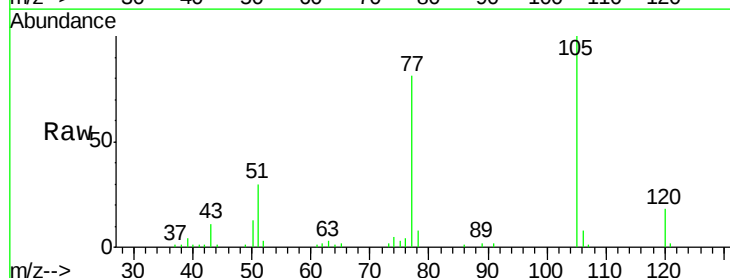
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 30.1 23.3 34.9

120 18.2 16.1 24.1

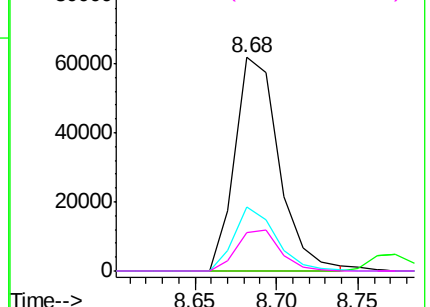
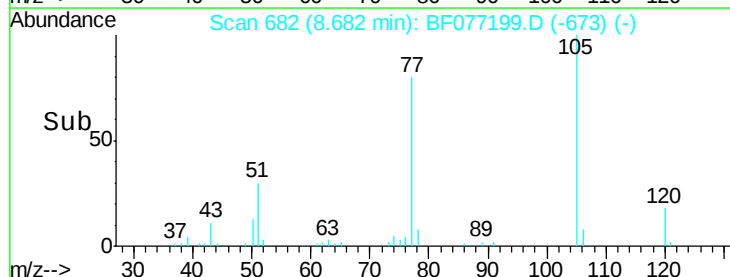


Abundance Ion 105.00 (104.70 to 105.70): E

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

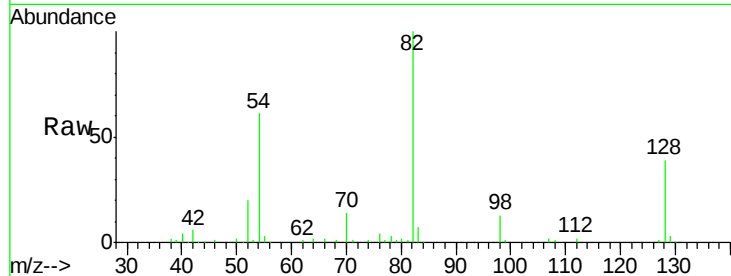




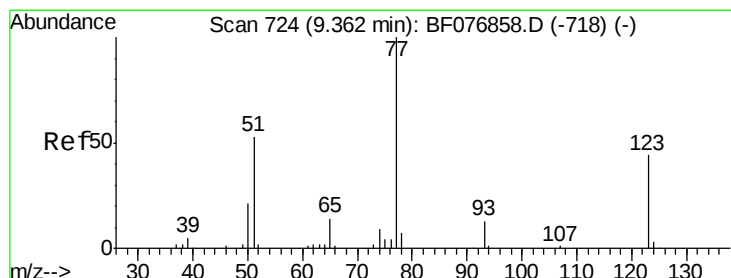
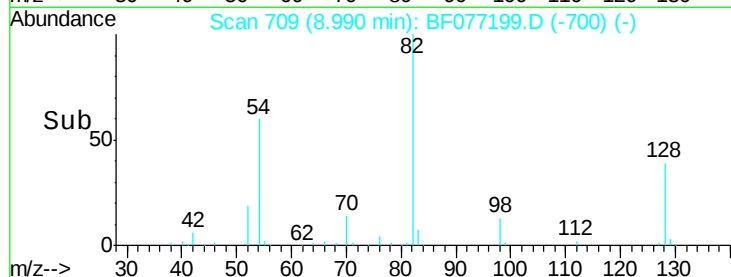
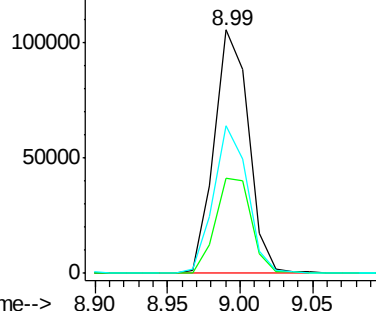
#23
 Nitrobenzene-d5
 Concen: 68.75 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion: 82 Resp: 174404
 Ion Ratio Lower Upper
 82 100
 128 38.9 33.1 49.7
 54 60.7 48.3 72.5

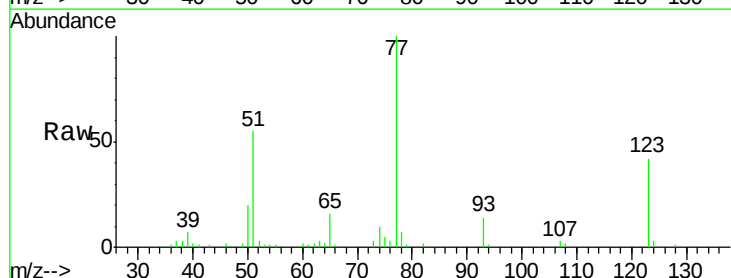


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

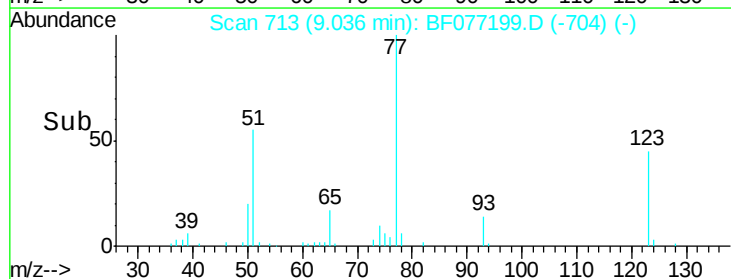
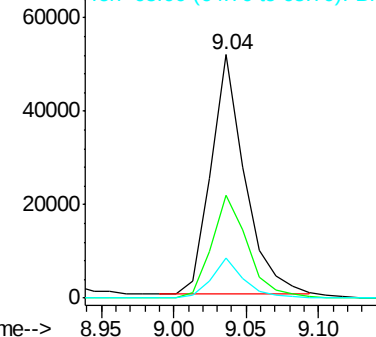


#24
 Nitrobenzene
 Concen: 31.84 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion: 77 Resp: 82295
 Ion Ratio Lower Upper
 77 100
 123 42.5 35.2 52.8
 65 16.3 11.4 17.2



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: 32.71 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

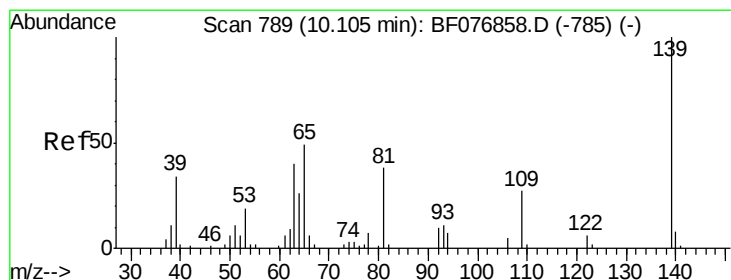
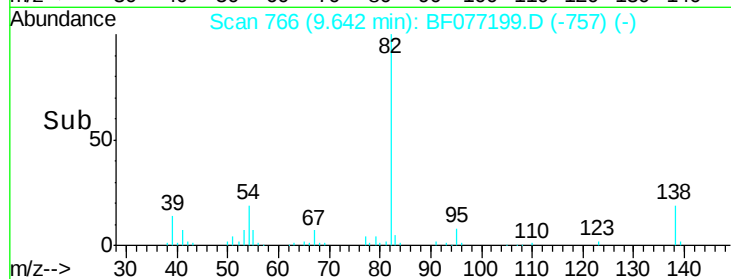
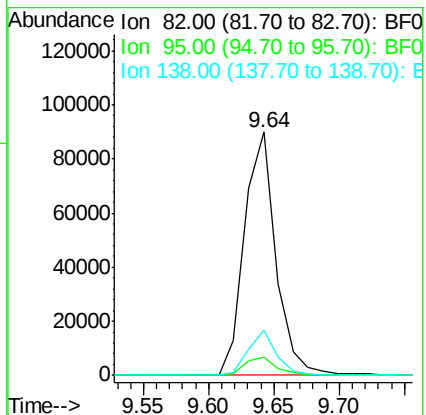
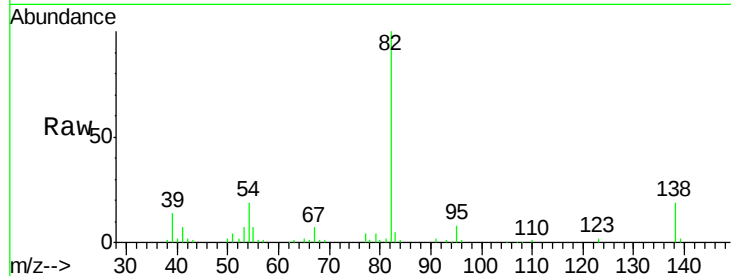
Tgt Ion: 82 Resp: 151152

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

138 18.5 12.6 18.8



#26

2-Nitrophenol

Concen: 30.55 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

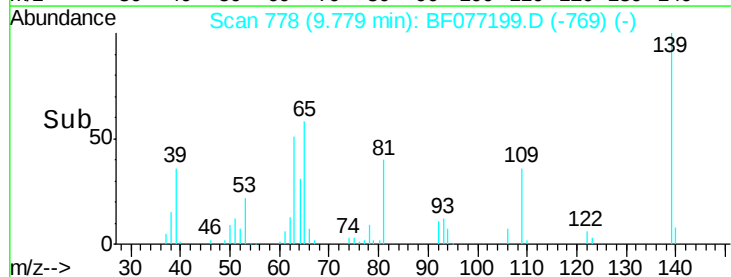
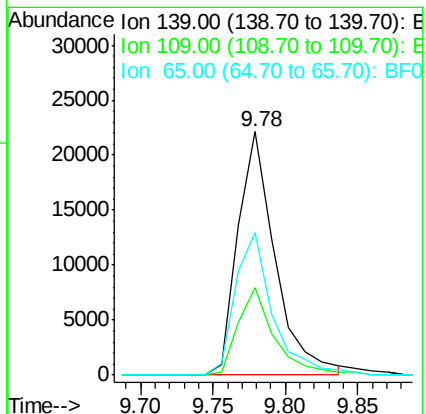
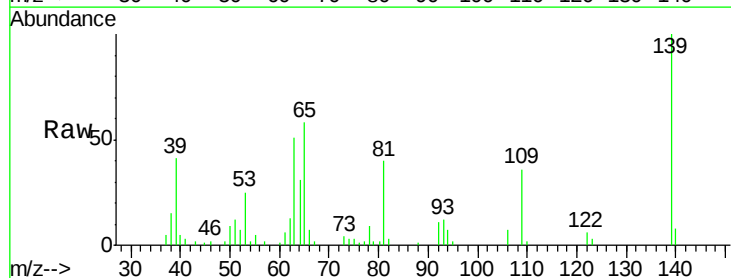
Tgt Ion: 139 Resp: 39546

Ion Ratio Lower Upper

139 100

109 35.7 21.3 31.9#

65 58.5 39.4 59.0

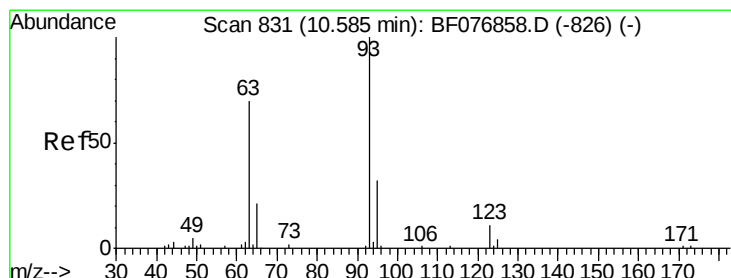
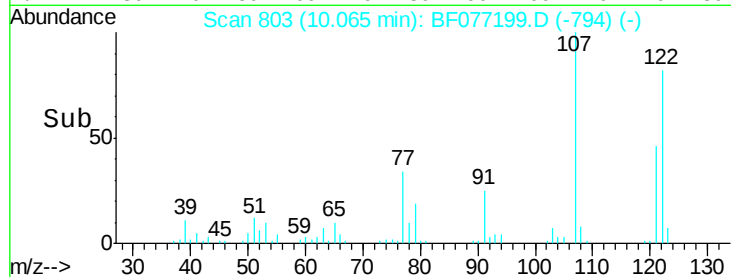
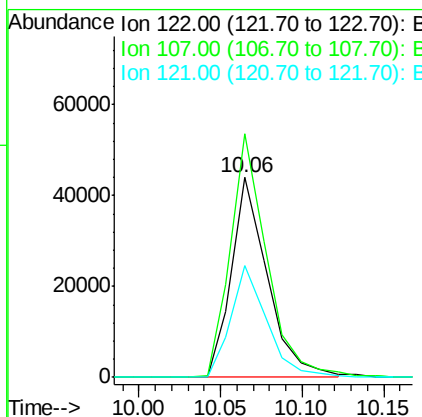
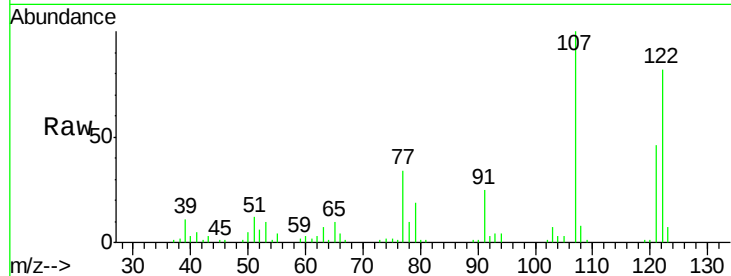




#27
 2,4-Dimethylphenol
 Concen: 33.71 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

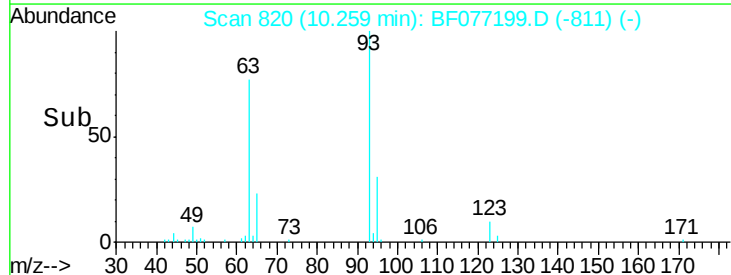
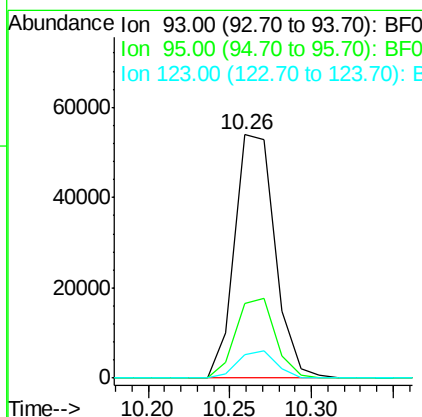
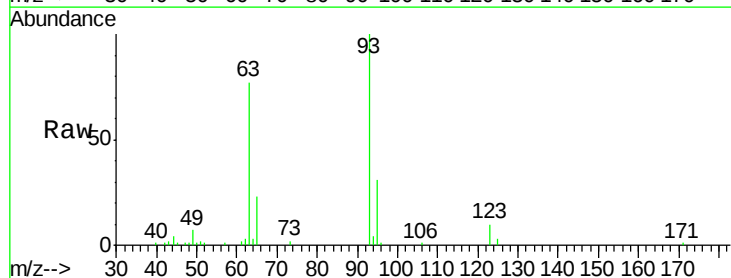
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

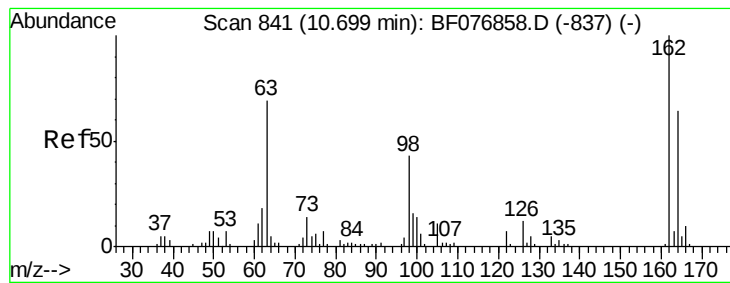
Tgt Ion:122 Resp: 67370
 Ion Ratio Lower Upper
 122 100
 107 121.8 95.2 142.8
 121 55.7 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.15 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion: 93 Resp: 92299
 Ion Ratio Lower Upper
 93 100
 95 30.6 25.6 38.4
 123 9.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 29.34 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

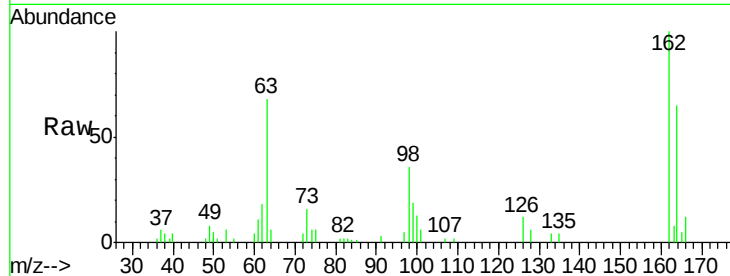
Tgt Ion:162 Resp: 54644

Ion Ratio Lower Upper

162 100

164 65.5 43.8 83.8

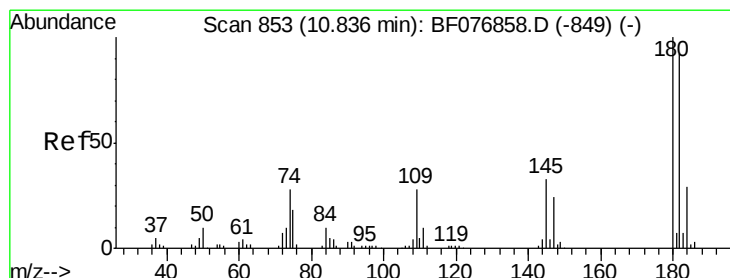
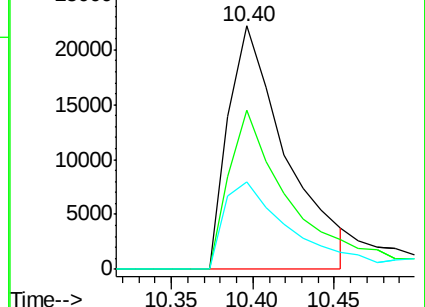
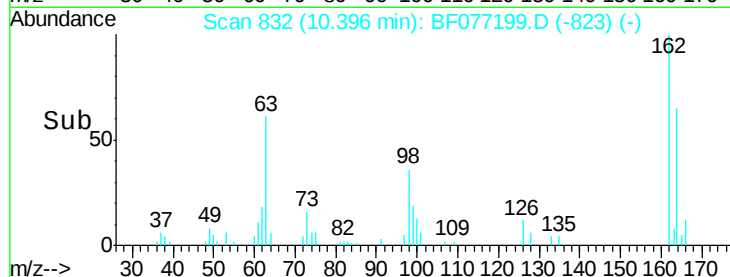
98 36.2 22.5 62.5



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: 32.05 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

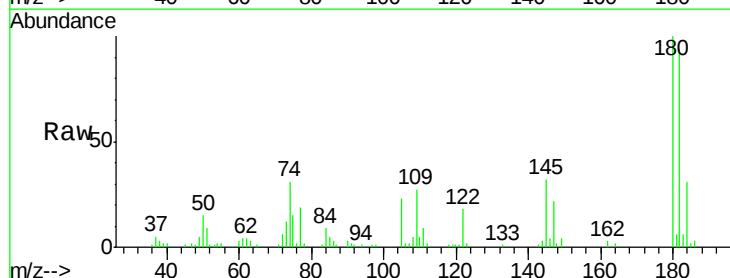
Tgt Ion:180 Resp: 66302

Ion Ratio Lower Upper

180 100

182 94.5 73.6 110.4

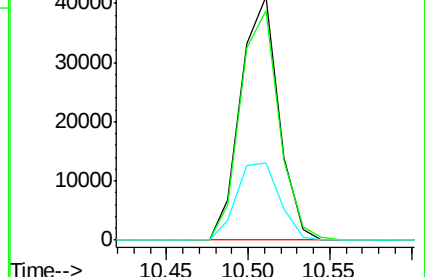
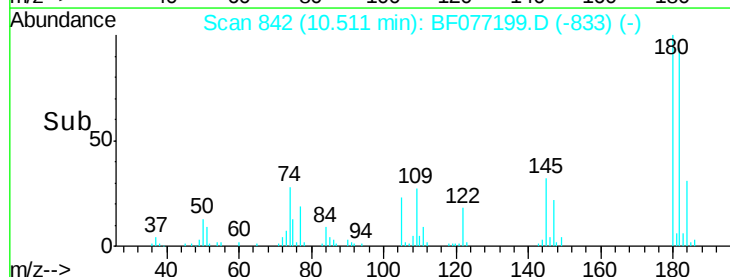
145 31.8 26.6 39.8

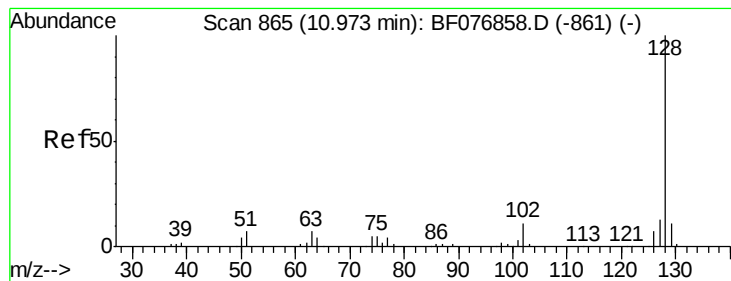


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.10 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

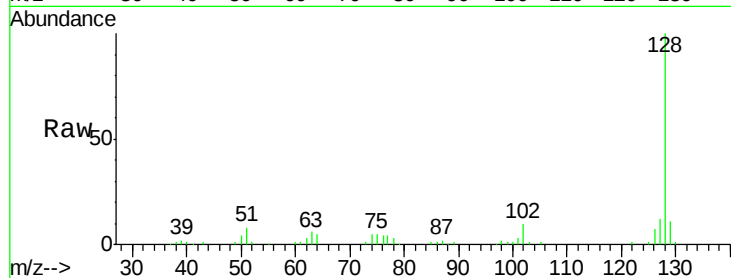
Tgt Ion:128 Resp: 232280

Ion Ratio Lower Upper

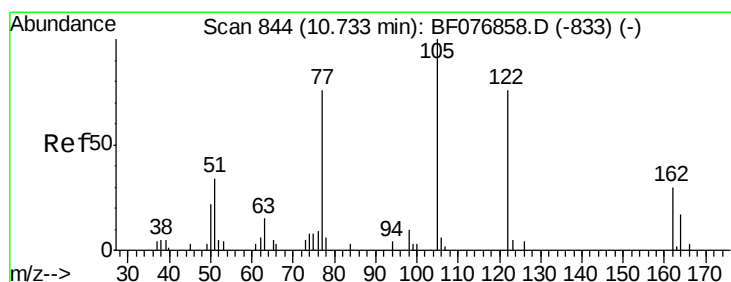
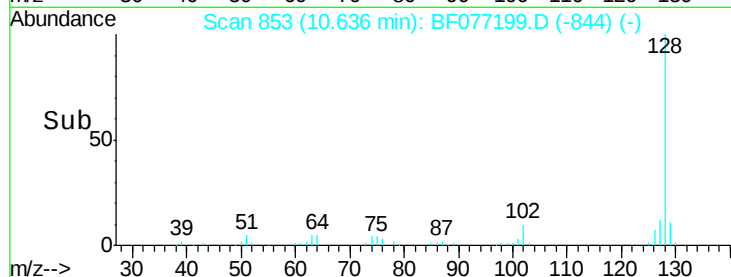
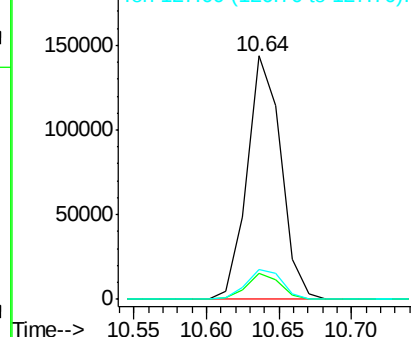
128 100

129 10.6 9.0 13.6

127 12.5 10.2 15.2



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: 52.03 ng m

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

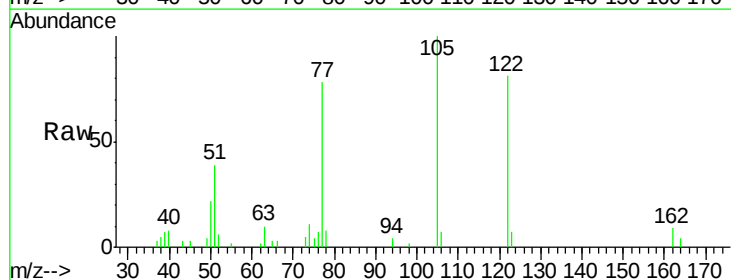
Tgt Ion:122 Resp: 57614

Ion Ratio Lower Upper

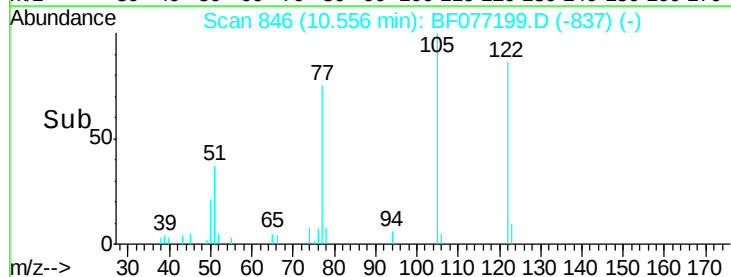
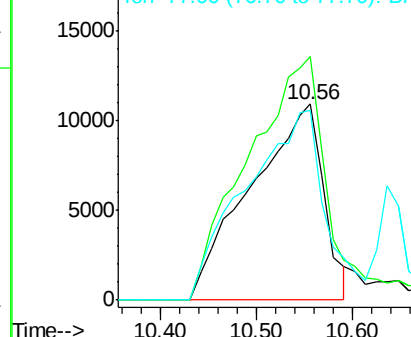
122 100

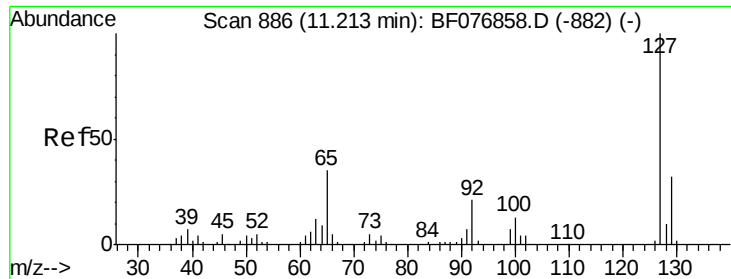
105 124.1 111.3 151.3

77 96.5 79.2 119.2



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

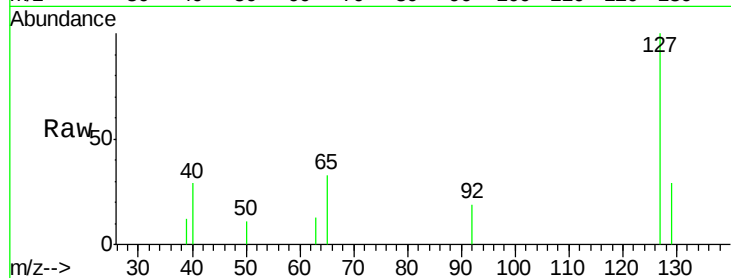




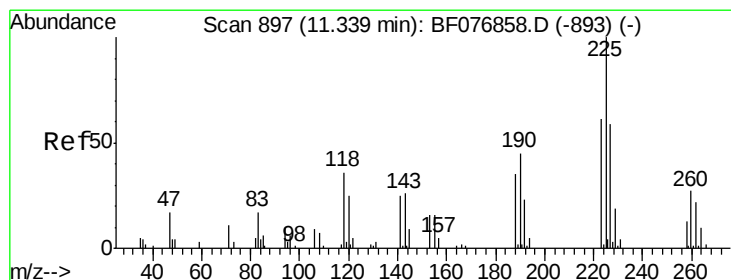
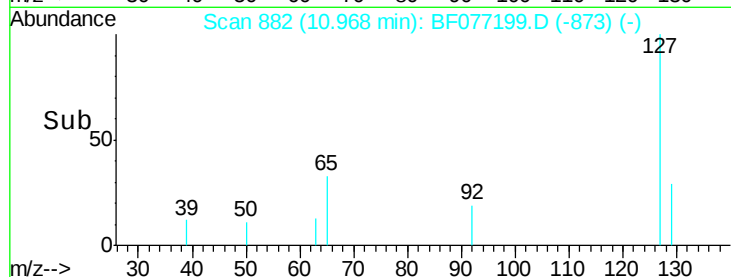
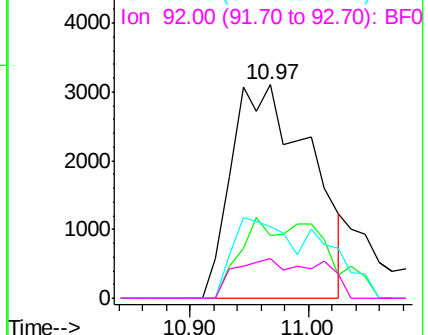
#33
4-Chloroaniline
Concen: 4.91 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:	127	Resp:	14365
Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	33.4	27.8	41.6
92	18.7	16.5	24.7

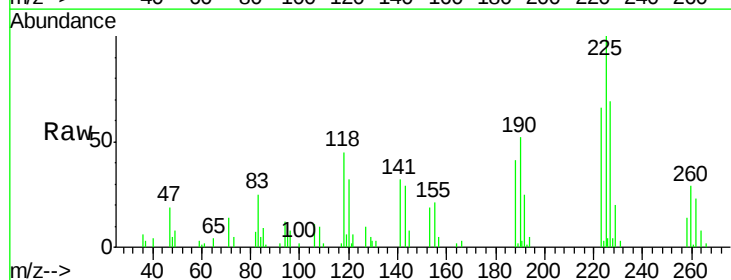


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

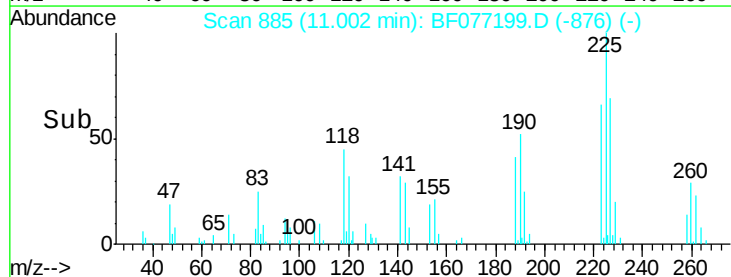
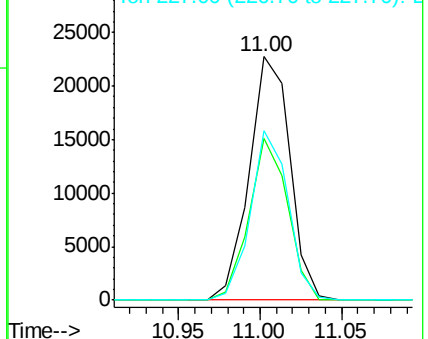


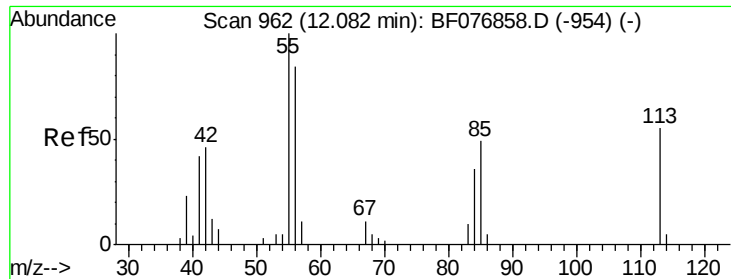
#34
Hexachlorobutadiene
Concen: 32.22 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:	225	Resp:	39556
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.1	73.7
227	69.4	47.5	71.3



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

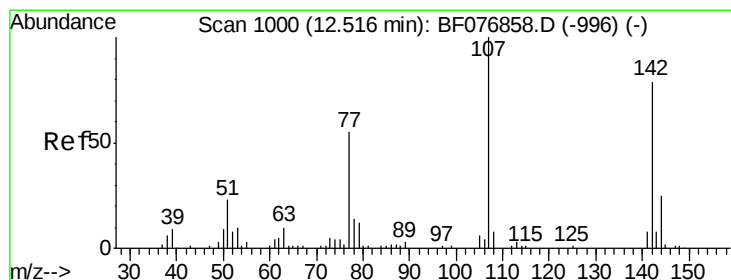
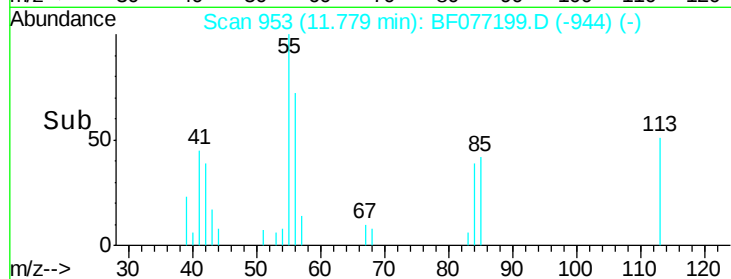
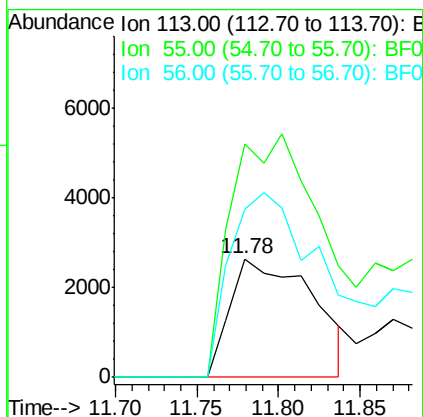
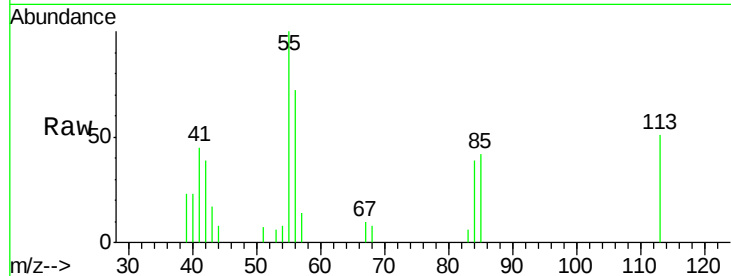




#35
 Caprolactam
 Concen: 16.90 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

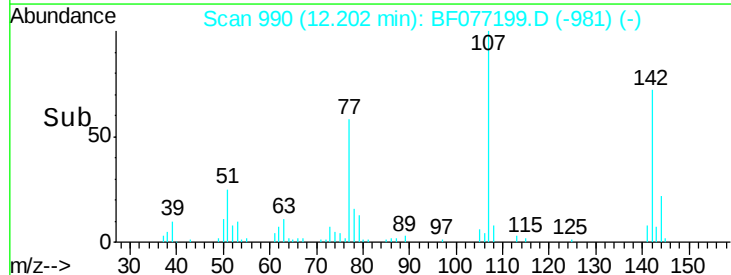
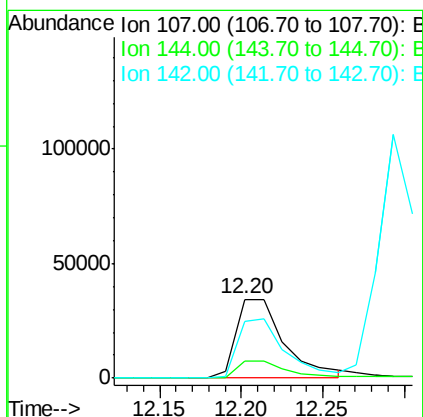
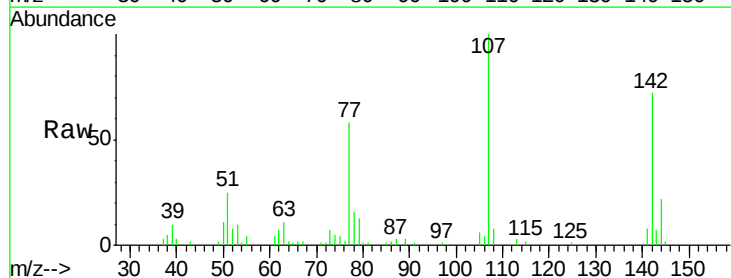
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

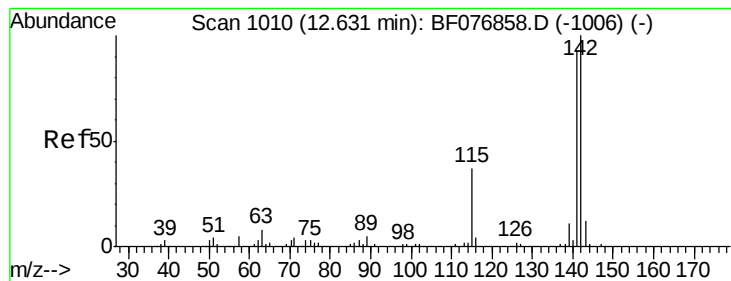
Tgt Ion:113 Resp: 9265
 Ion Ratio Lower Upper
 113 100
 55 196.9 162.1 202.1
 56 142.0 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 33.13 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:107 Resp: 70651
 Ion Ratio Lower Upper
 107 100
 144 21.9 20.0 30.0
 142 71.7 63.5 95.3





#37

2-Methylnaphthalene

Concen: 34.16 ng

RT: 12.29 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

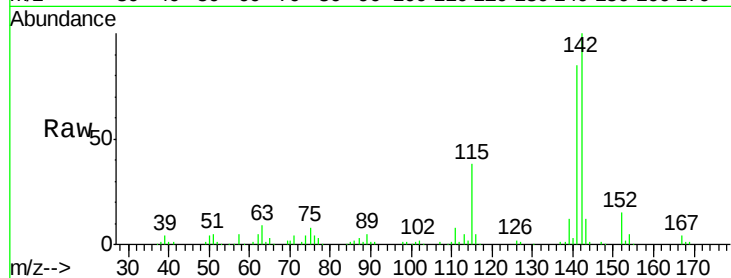
Tgt Ion:142 Resp: 168825

Ion Ratio Lower Upper

142 100

141 84.7 74.5 111.7

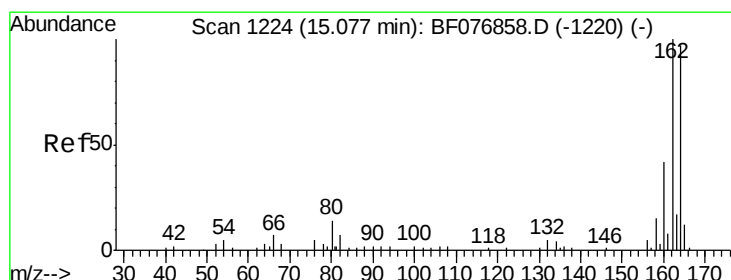
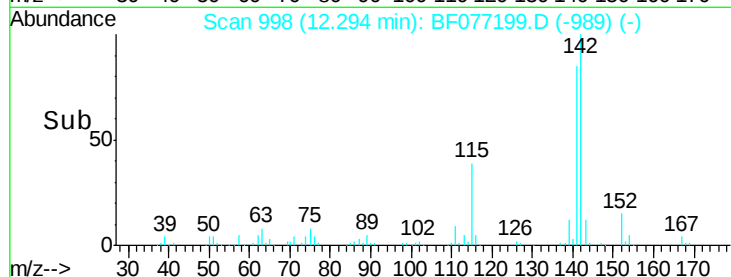
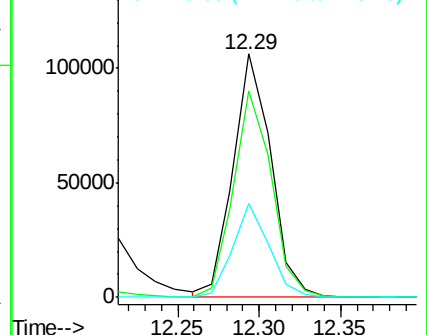
115 38.4 29.7 44.5



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: 14.72 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

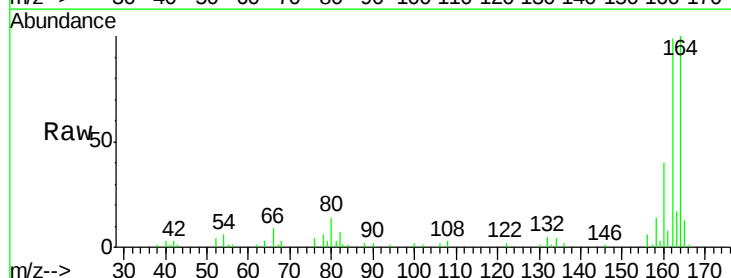
Tgt Ion:164 Resp: 74709

Ion Ratio Lower Upper

164 100

162 99.4 82.4 123.6

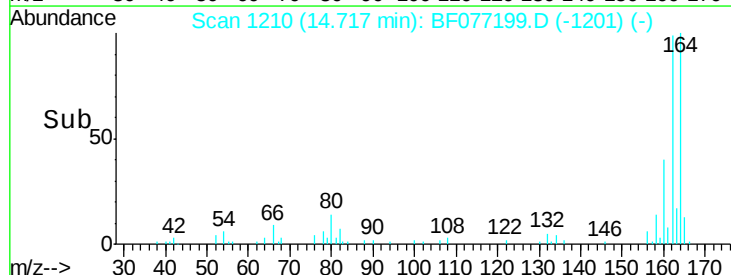
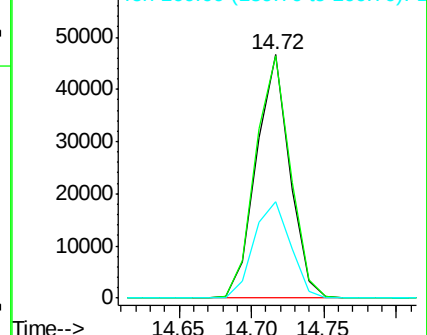
160 39.6 34.8 52.2



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

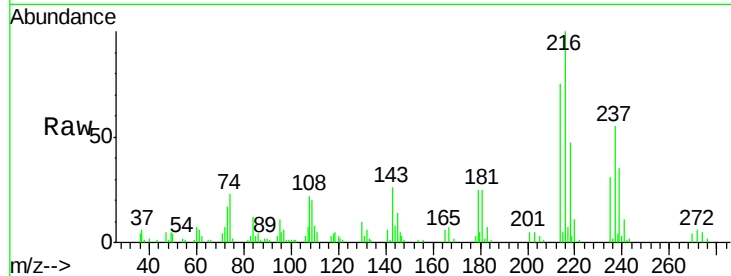




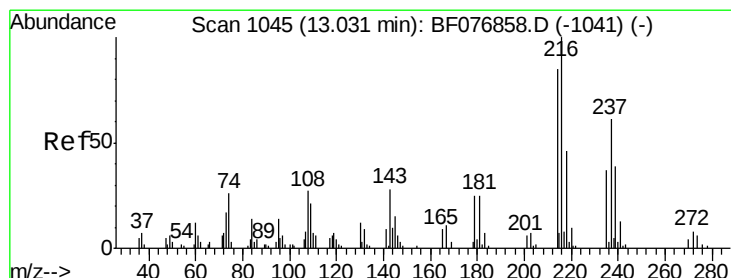
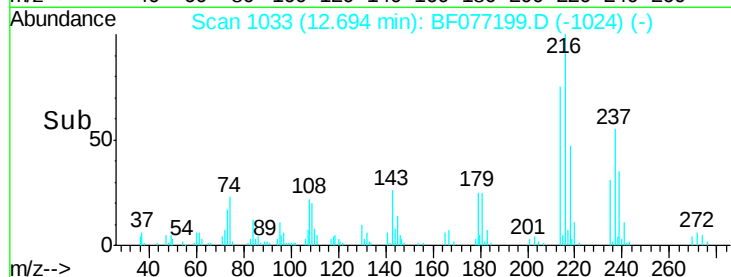
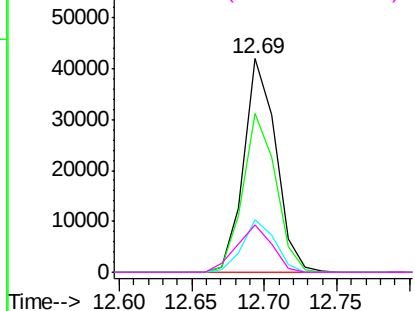
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.06 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:216 Resp: 64763
 Ion Ratio Lower Upper
 216 100
 214 75.8 64.9 97.3
 179 24.8 18.6 28.0
 108 24.3 18.1 27.1

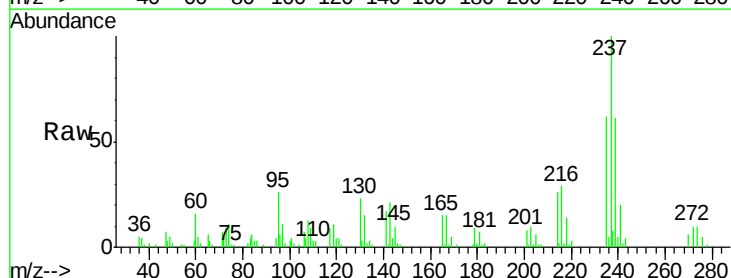


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

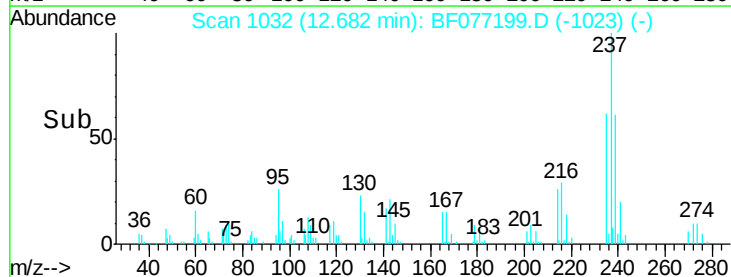
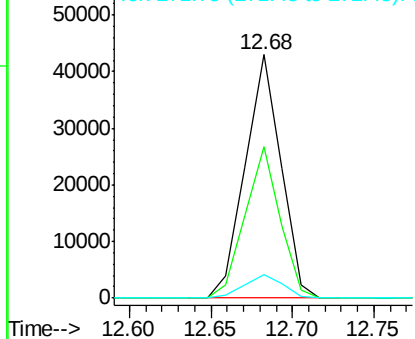


#40
 Hexachlorocyclopentadiene
 Concen: 66.54 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:237 Resp: 65354
 Ion Ratio Lower Upper
 237 100
 235 62.5 40.4 80.4
 272 9.8 0.0 33.2



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

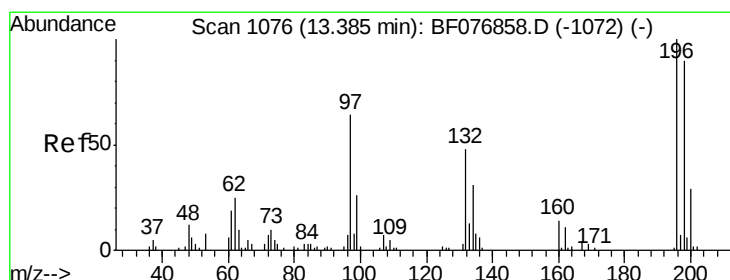
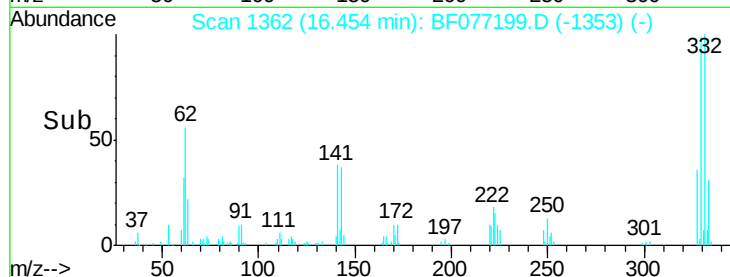
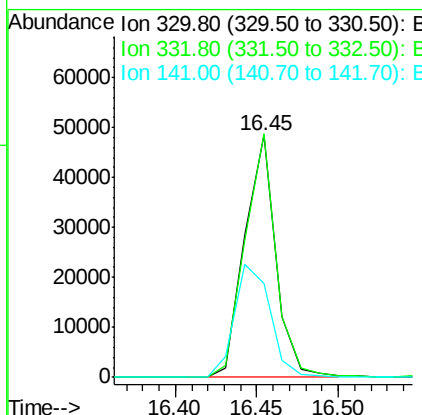
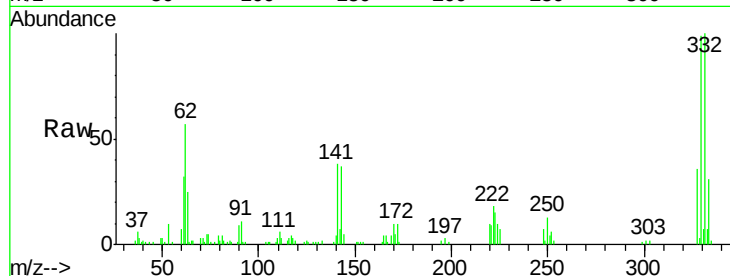




#41
 2,4,6-Tribromophenol
 Concen: 106.49 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

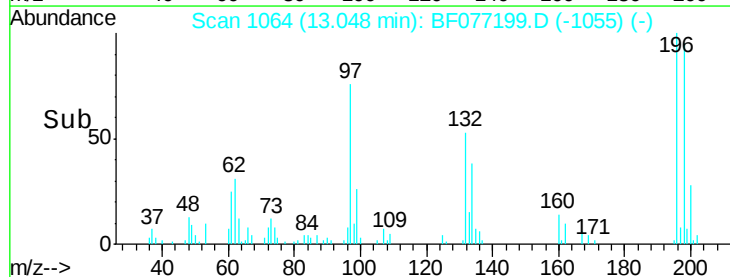
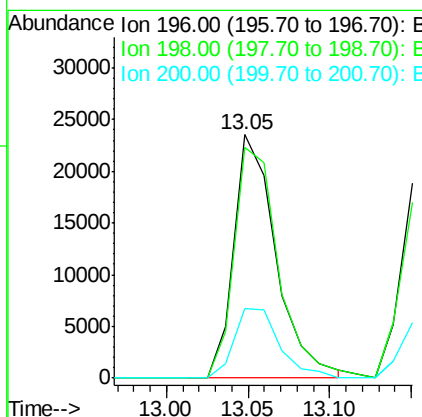
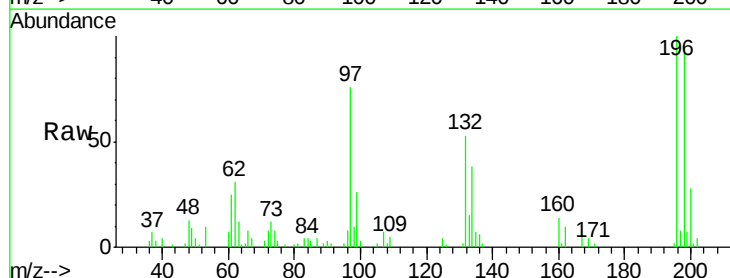
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:330 Resp: 64577
 Ion Ratio Lower Upper
 330 100
 332 100.2 77.8 116.6
 141 52.8 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 31.26 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:196 Resp: 42073
 Ion Ratio Lower Upper
 196 100
 198 95.0 72.0 108.0
 200 28.3 23.4 35.2

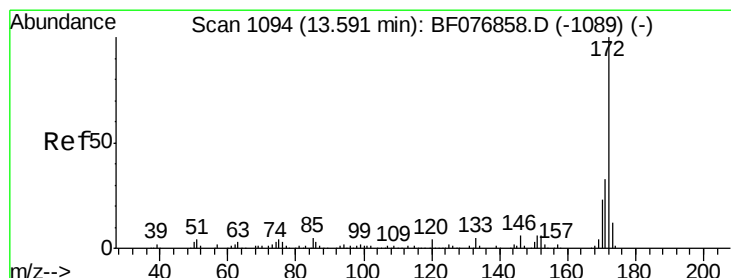
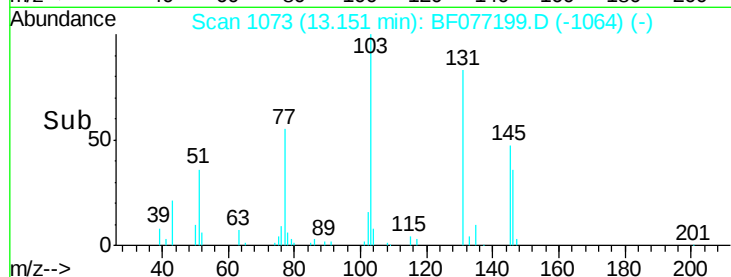
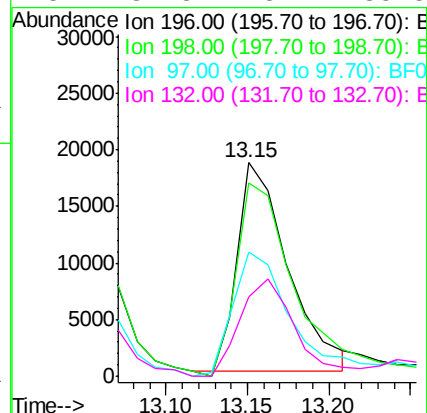
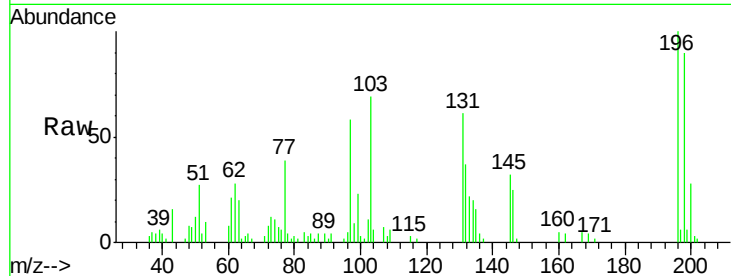




#43
 2,4,5-Trichlorophenol
 Concen: 28.96 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

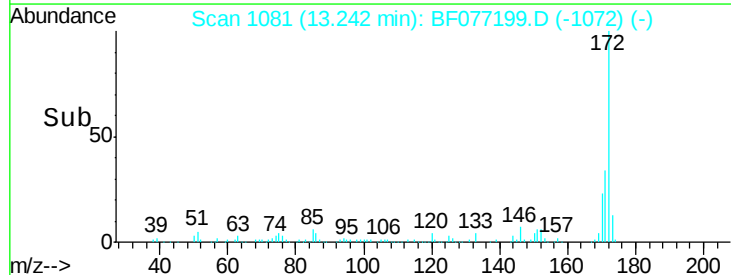
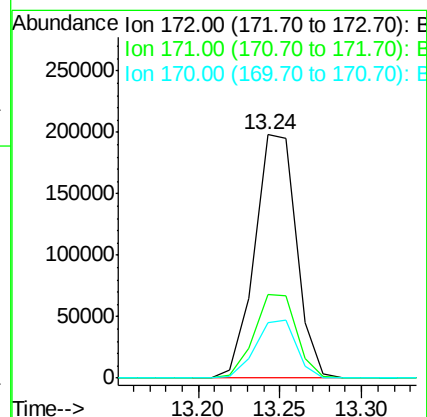
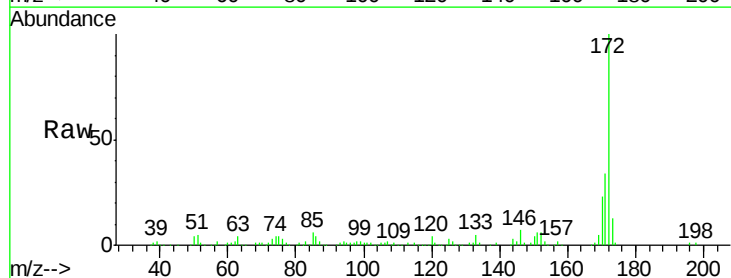
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:196 Resp: 39749
 Ion Ratio Lower Upper
 196 100
 198 90.2 76.6 115.0
 97 58.1 43.4 65.0
 132 37.3 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 71.64 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:172 Resp: 351684
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.6 40.0
 170 22.9 18.0 27.0

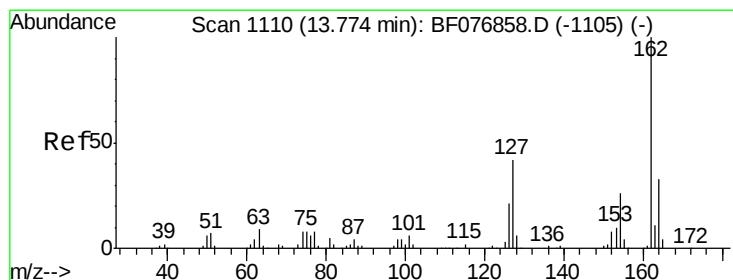
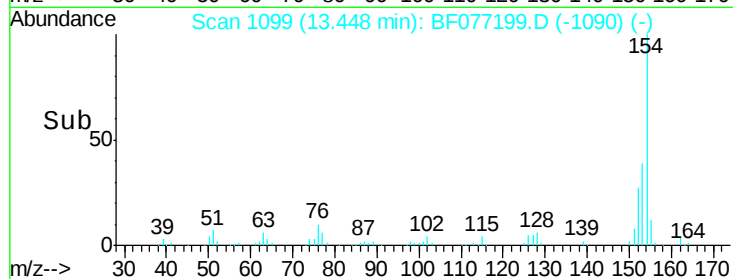
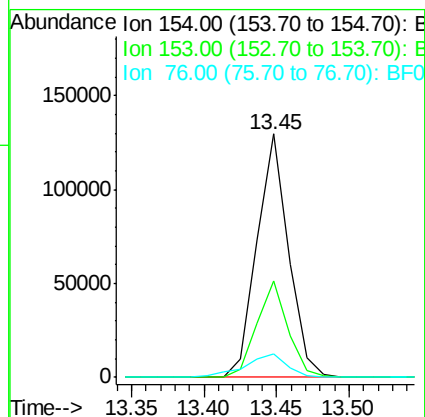
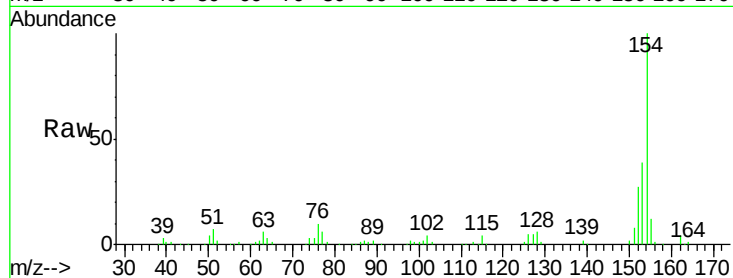




#45
 1,1'-Biphenyl
 Concen: 35.32 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

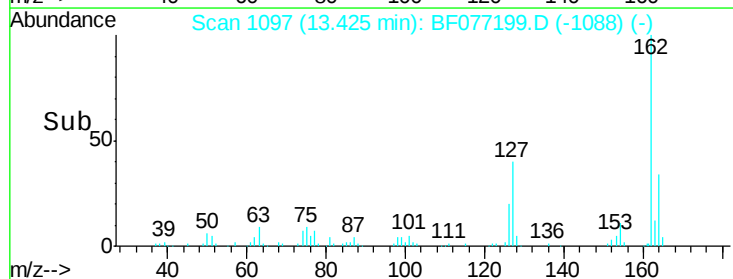
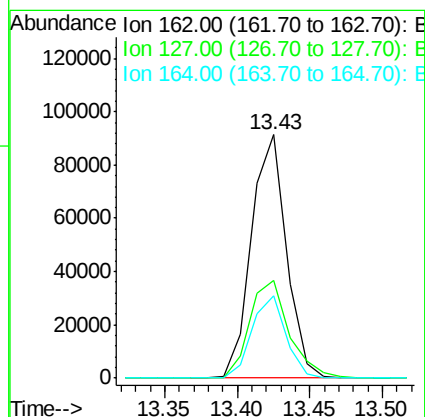
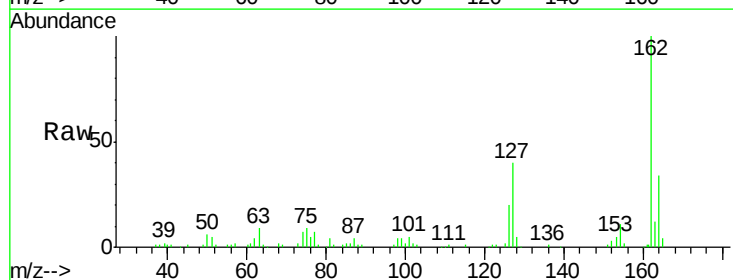
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

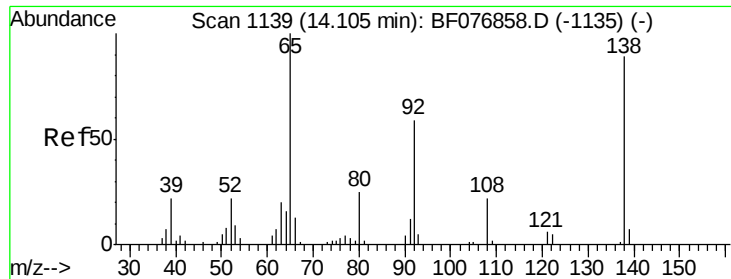
Tgt Ion:154 Resp: 195614
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.2 60.2
 76 9.8 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 33.60 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:162 Resp: 153152
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.8 50.6
 164 33.8 26.8 40.2





#47

2-Nitroaniline

Concen: 33.28 ng

RT: 13.78 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

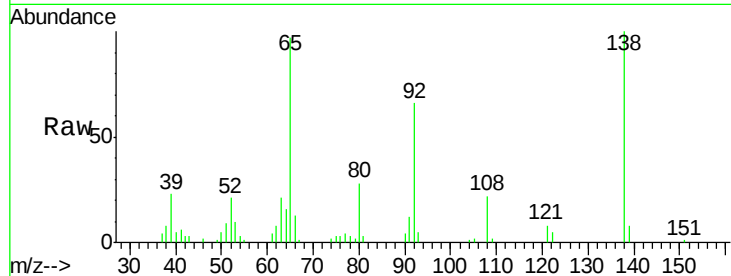
Tgt Ion: 65 Resp: 46010

Ion Ratio Lower Upper

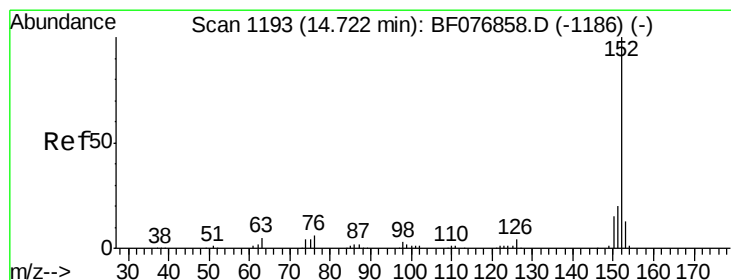
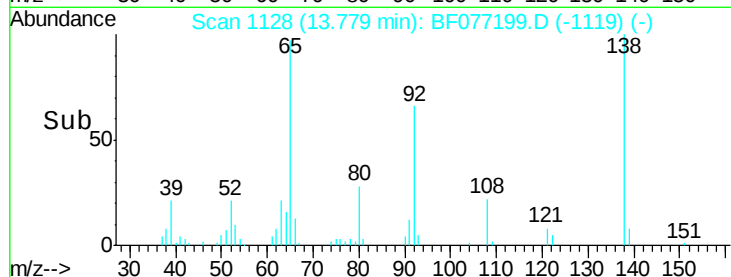
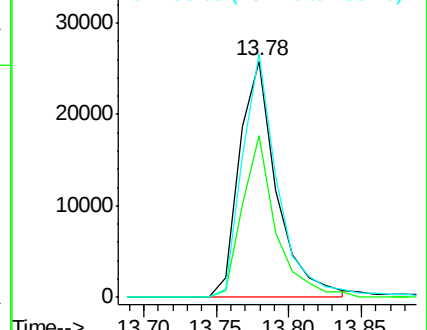
65 100

92 68.3 47.3 70.9

138 103.1 71.4 107.2



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



#48

Acenaphthylene

Concen: 31.76 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

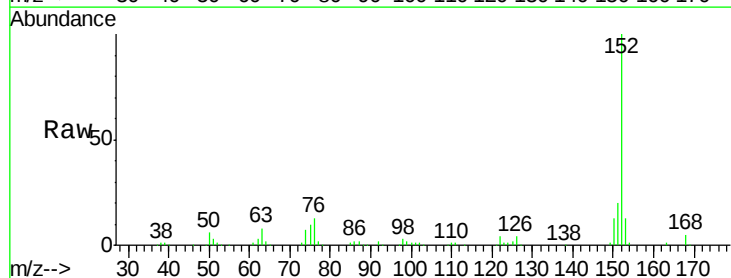
Tgt Ion: 152 Resp: 244196

Ion Ratio Lower Upper

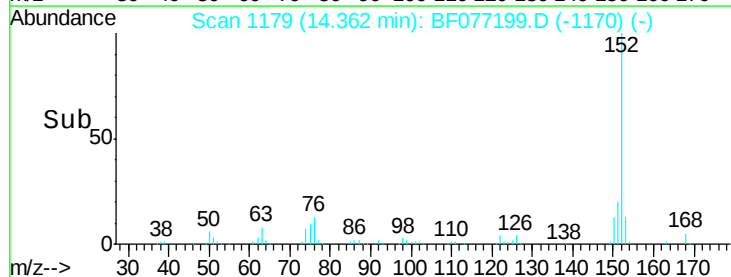
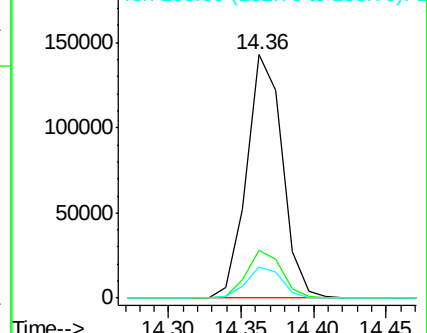
152 100

151 19.8 15.9 23.9

153 13.0 10.2 15.4



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

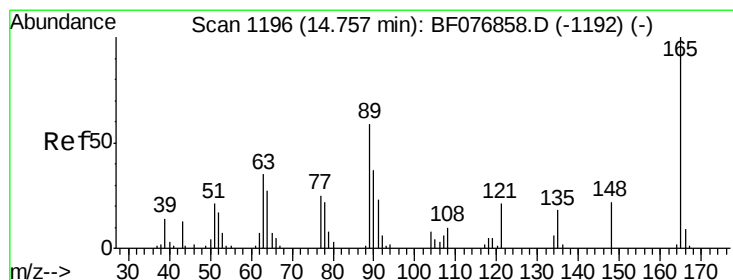
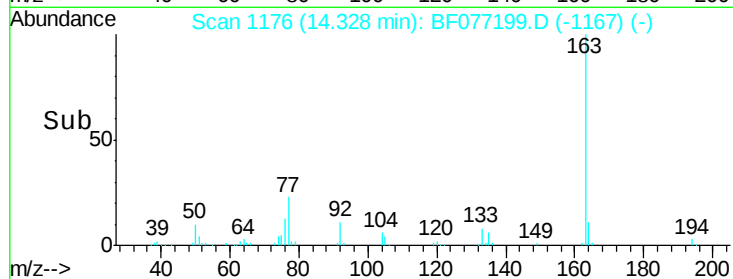
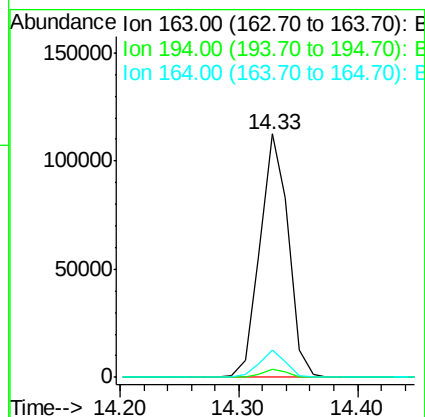
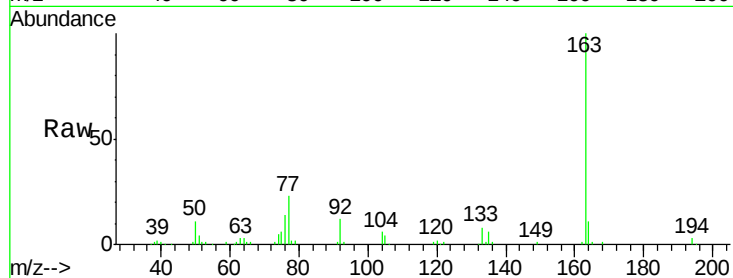




#49
Dimethylphthalate
Concen: 35.48 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

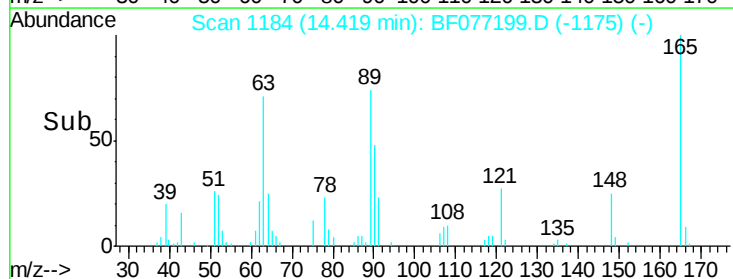
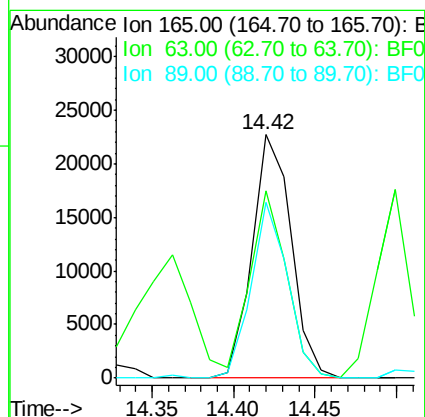
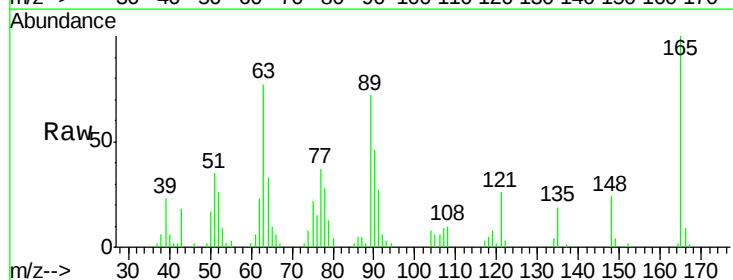
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

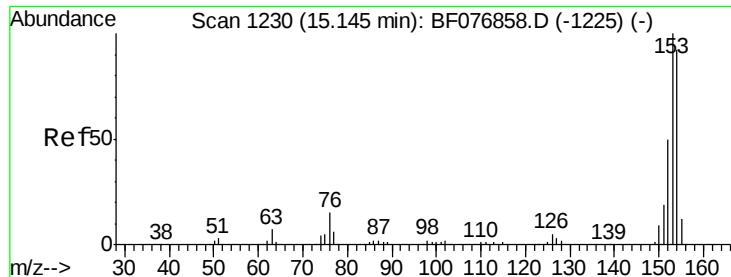
Tgt Ion:163 Resp: 188005
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 11.1 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 35.70 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:165 Resp: 37785
Ion Ratio Lower Upper
165 100
63 77.1 48.1 72.1#
89 72.1 47.2 70.8#





#51

Acenaphthene

Concen: 31.73 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

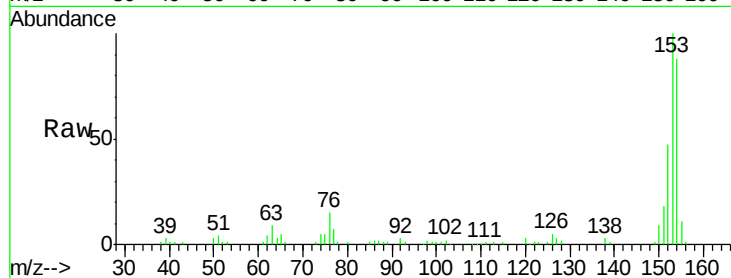
Tgt Ion:154 Resp: 138406

Ion Ratio Lower Upper

154 100

153 114.0 87.0 130.6

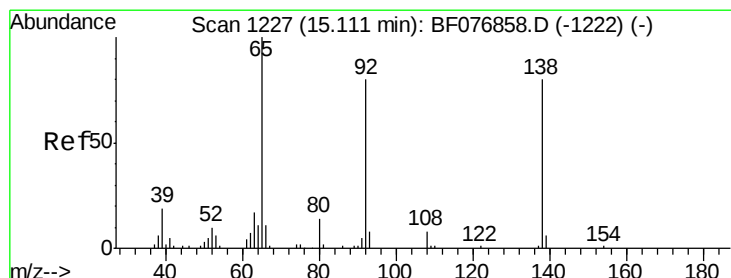
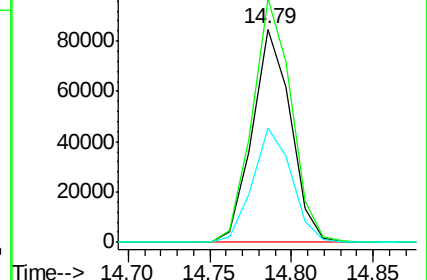
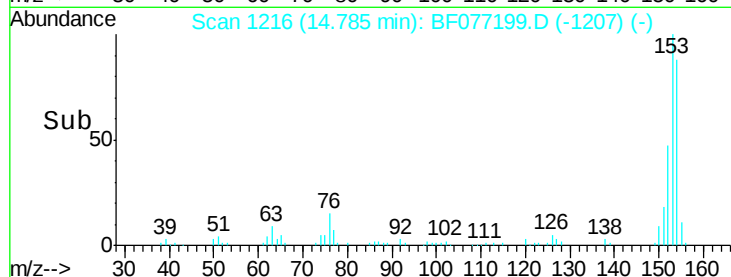
152 53.5 43.5 65.3



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: 6.90 ng

RT: 14.80 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

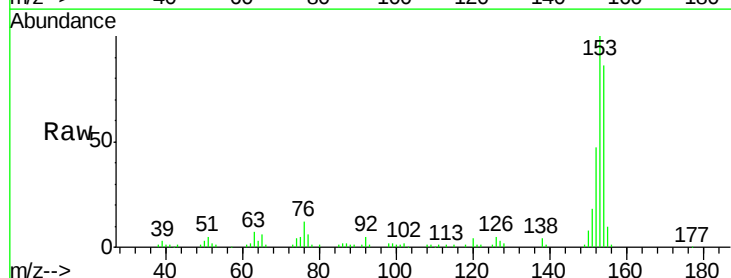
Tgt Ion:138 Resp: 7299

Ion Ratio Lower Upper

138 100

108 15.6 8.3 12.5#

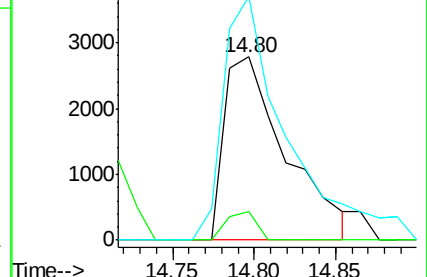
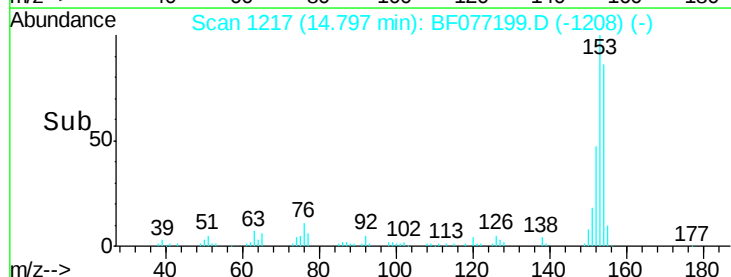
92 132.9 80.9 121.3#



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

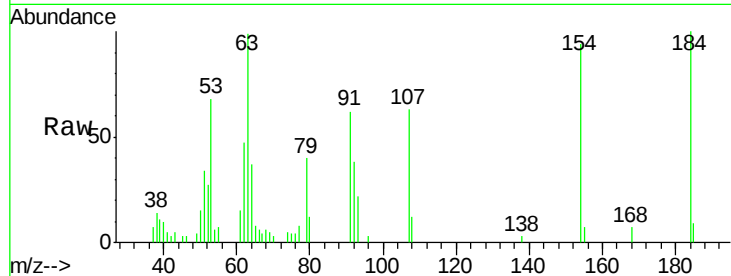




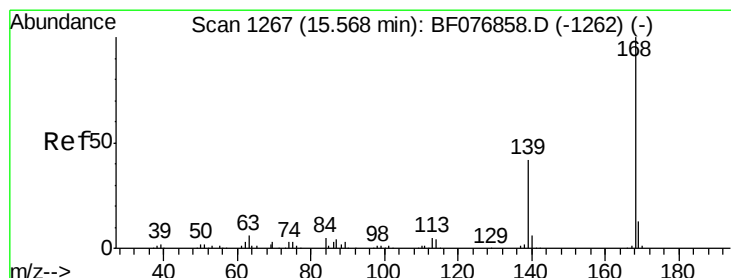
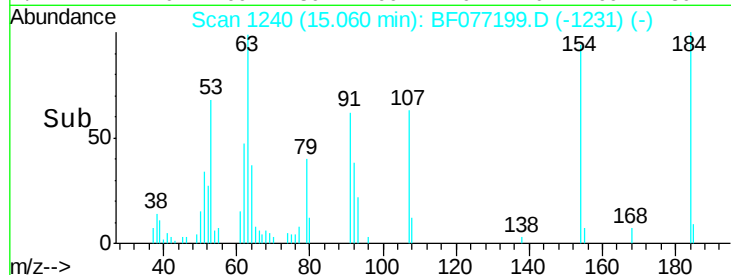
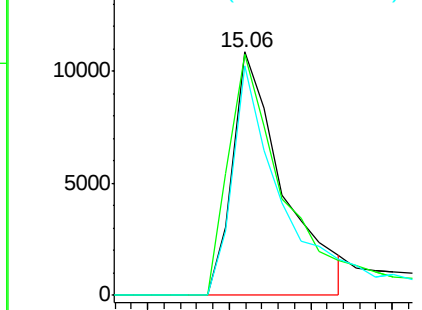
#53
2,4-Dinitrophenol
Concen: 52.11 ng
RT: 15.06 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:184 Resp: 23501
Ion Ratio Lower Upper
184 100
63 99.1 63.0 94.6#
154 94.3 65.5 98.3

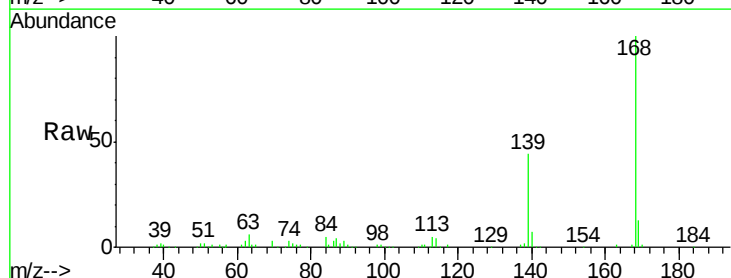


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

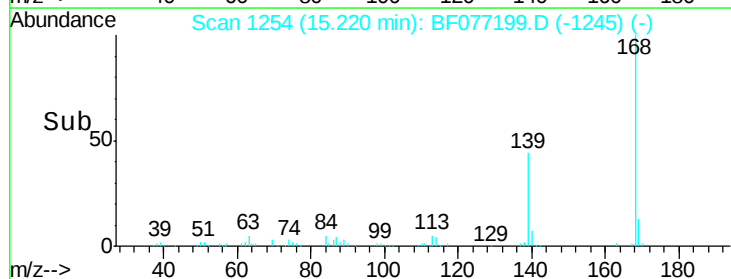
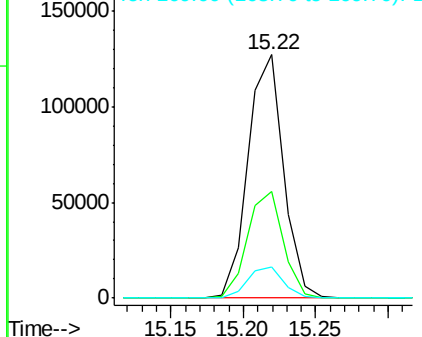


#54
Dibenzofuran
Concen: 33.98 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:168 Resp: 215917
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.2
169 13.0 10.6 15.8



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

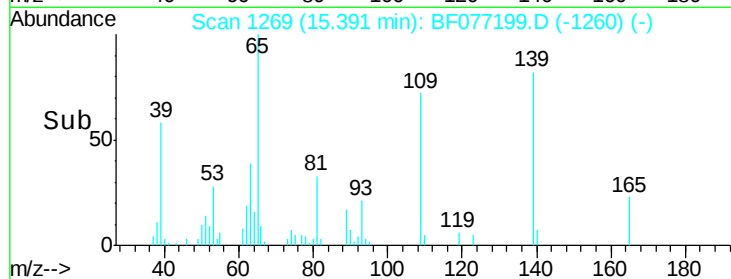
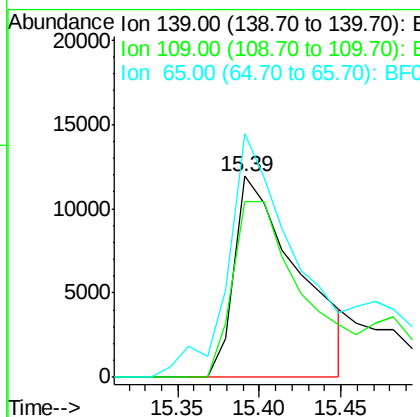
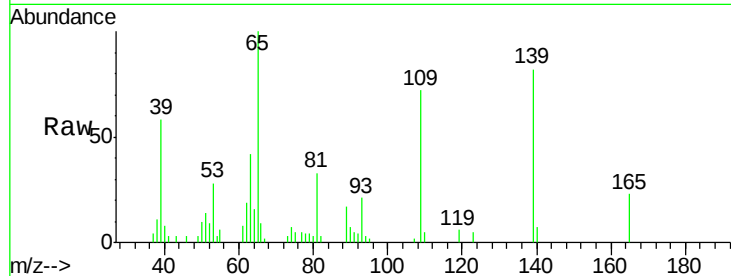




#55
4-Nitrophenol
Concen: 39.15 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

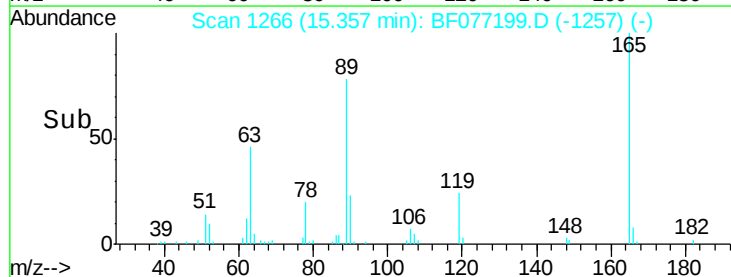
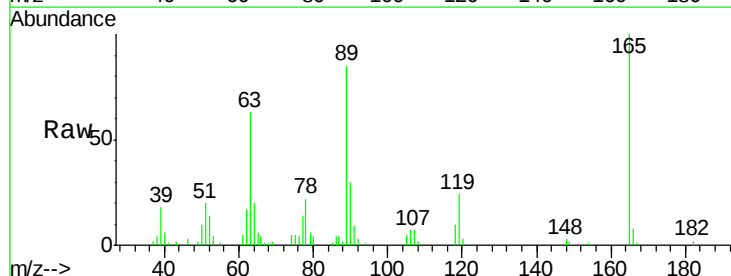
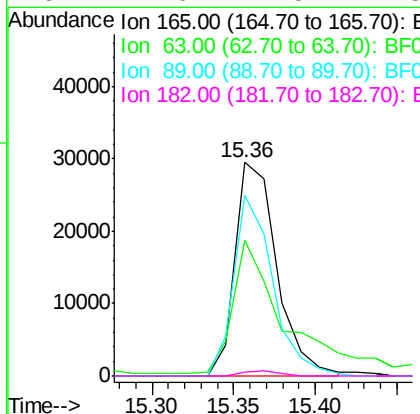
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:139 Resp: 32517
Ion Ratio Lower Upper
139 100
109 87.8 61.0 101.0
65 121.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 33.66 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:165 Resp: 52370
Ion Ratio Lower Upper
165 100
63 63.5 44.8 67.2
89 84.7 56.2 84.2#
182 1.6 1.5 2.3

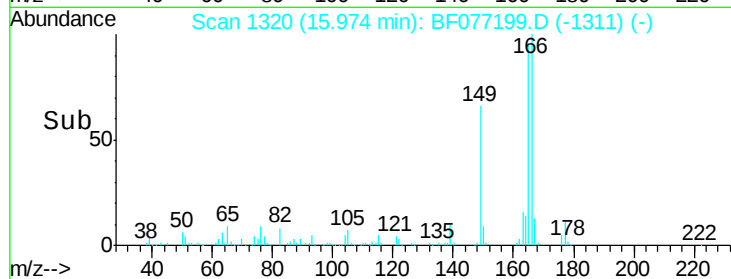
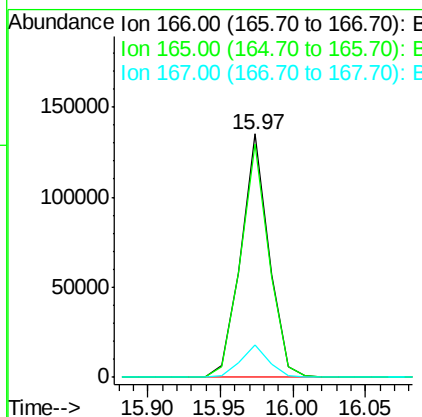
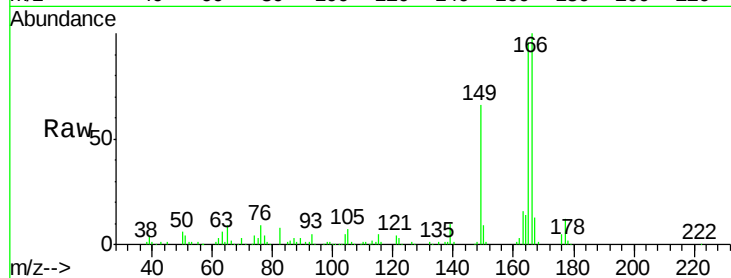




#57
 Fluorene
 Concen: 33.53 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

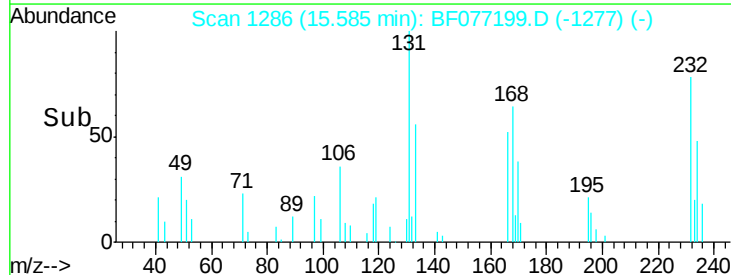
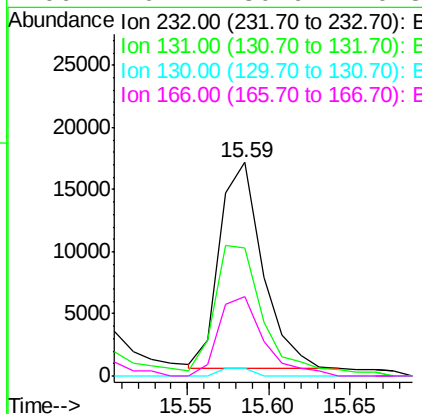
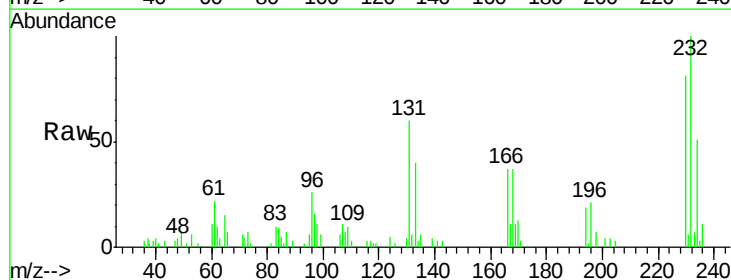
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

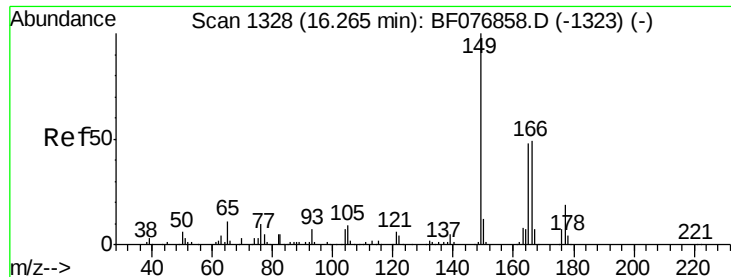
Tgt Ion:166 Resp: 180485
 Ion Ratio Lower Upper
 166 100
 165 96.0 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.32 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:232 Resp: 30305
 Ion Ratio Lower Upper
 232 100
 131 63.3 45.0 67.6
 130 2.9 2.6 3.8
 166 40.7 30.9 46.3

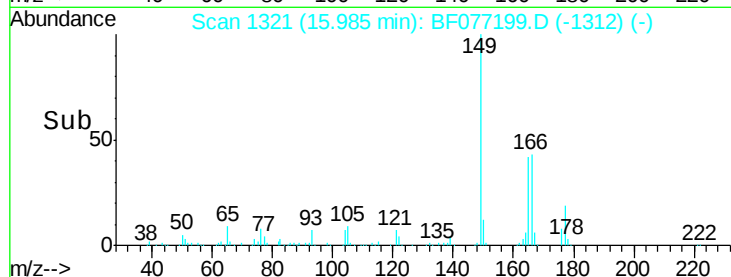
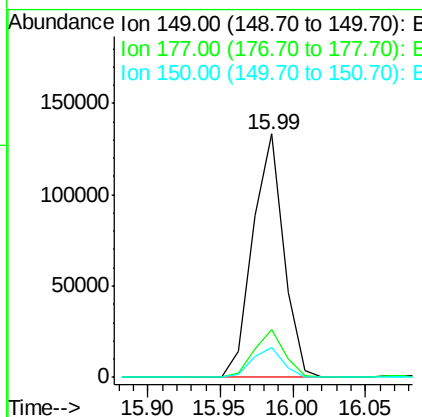
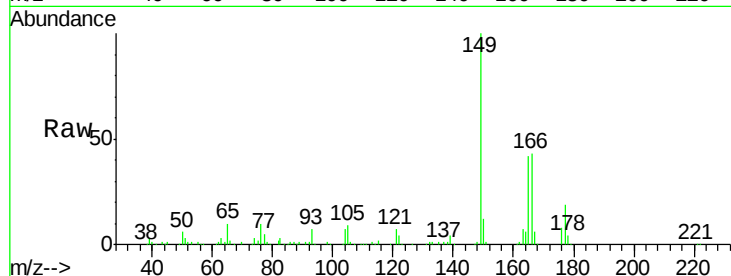




#59
Diethylphthalate
Concen: 36.71 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

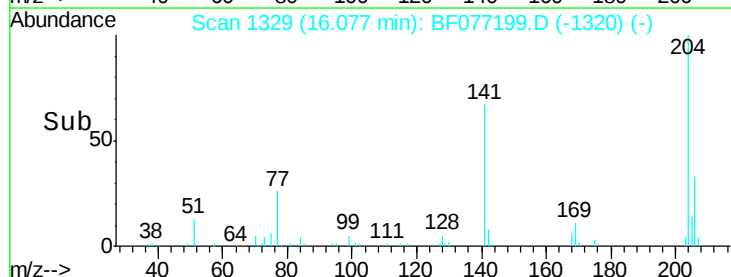
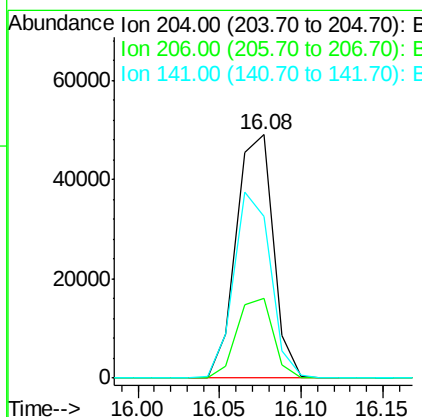
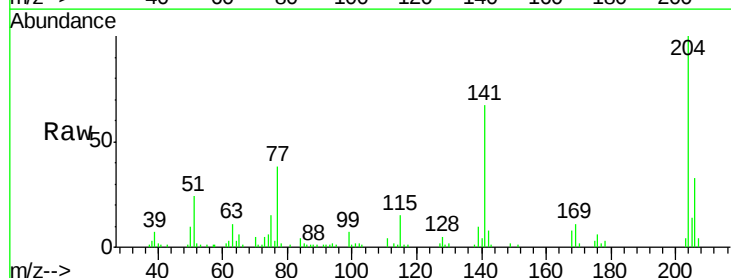
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:149 Resp: 196578
Ion Ratio Lower Upper
149 100
177 19.4 15.0 22.6
150 12.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 35.05 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:204 Resp: 77187
Ion Ratio Lower Upper
204 100
206 32.7 24.2 36.2
141 66.7 66.7 100.1#

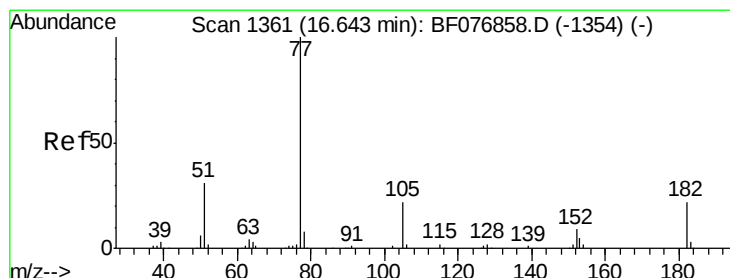
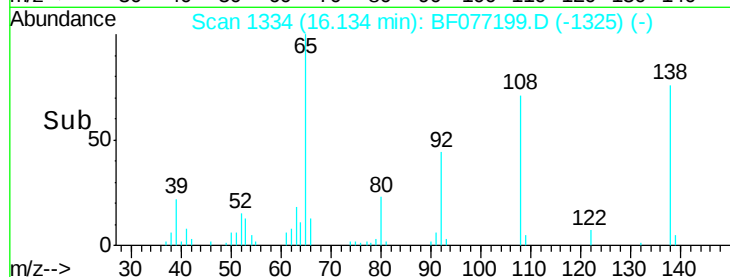
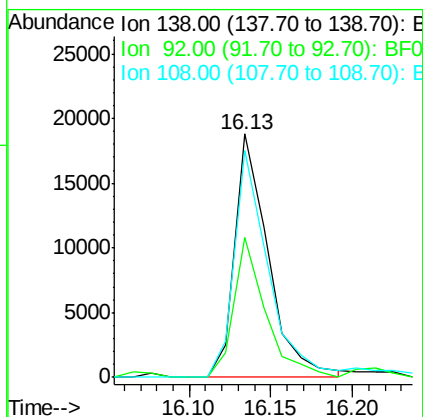
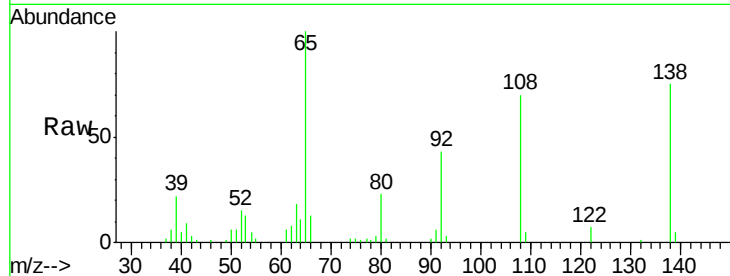




#61
4-Nitroaniline
Concen: 20.94 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

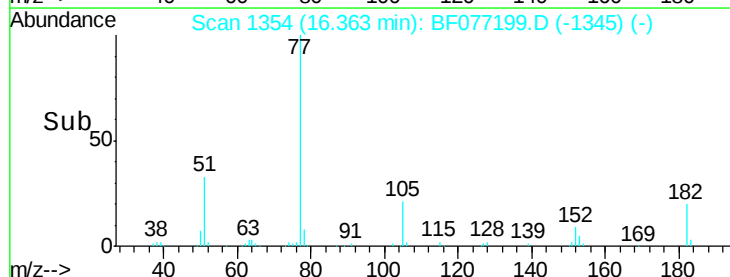
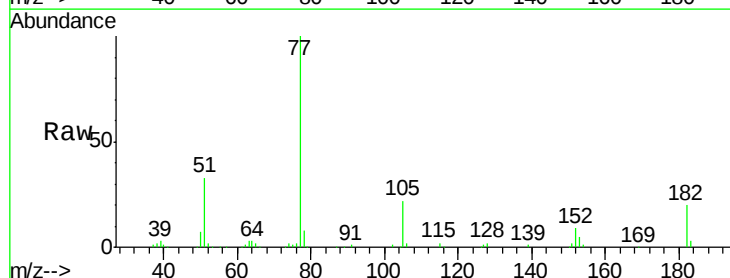
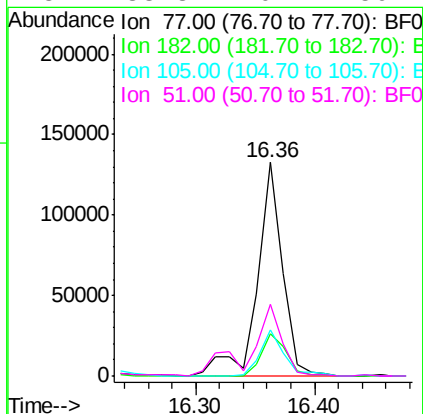
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

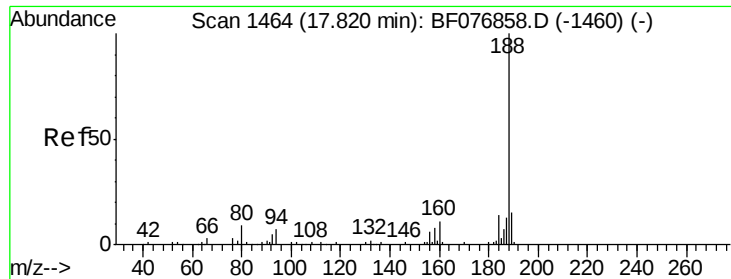
Tgt Ion:138 Resp: 26838
Ion Ratio Lower Upper
138 100
92 57.4 26.7 66.7
108 93.5 64.5 104.5



#62
Azobenzene
Concen: 35.52 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion: 77 Resp: 198196
Ion Ratio Lower Upper
77 100
182 20.0 2.0 42.0
105 21.7 2.3 42.3
51 33.3 10.7 50.7

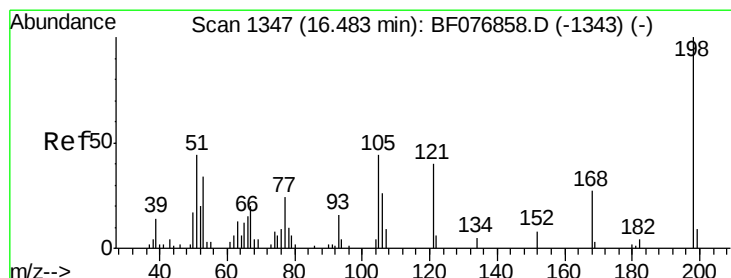
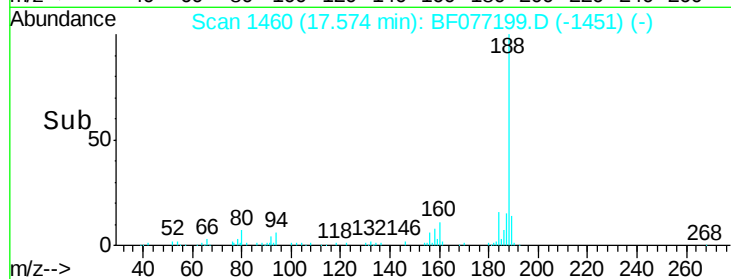
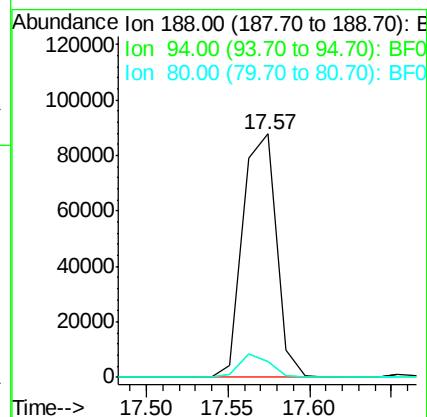
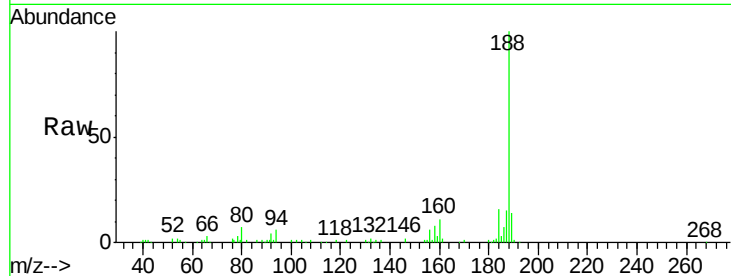




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

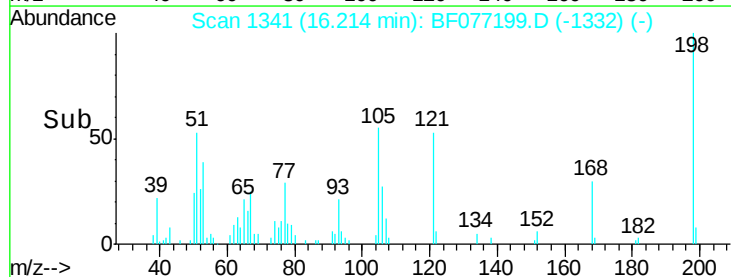
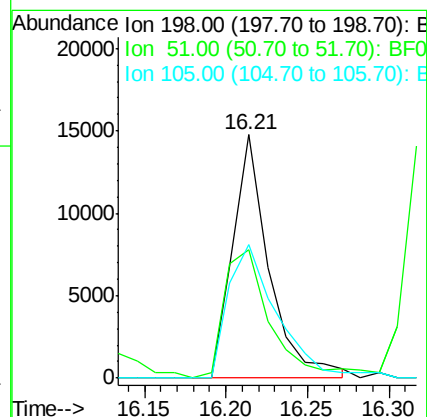
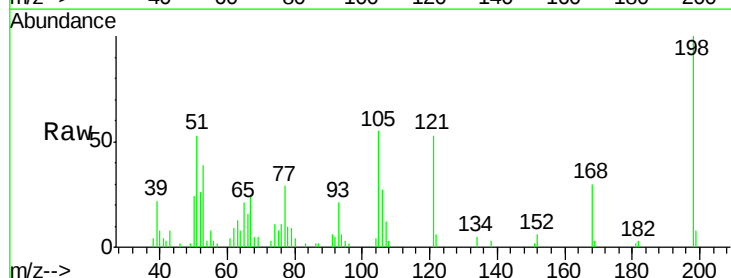
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:188 Resp: 124302
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 6.7 6.9 10.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.76 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:198 Resp: 22696
Ion Ratio Lower Upper
198 100
51 52.9 24.2 64.2
105 54.6 24.0 64.0

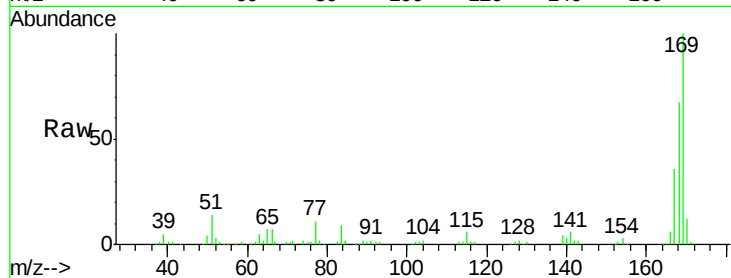




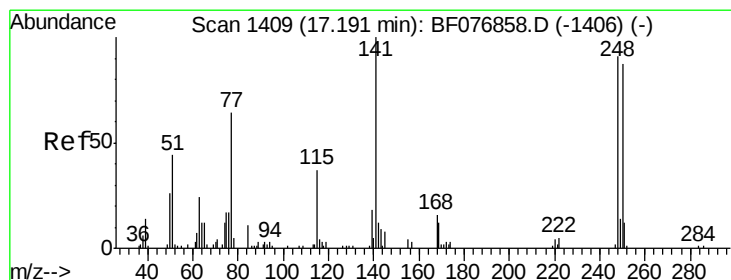
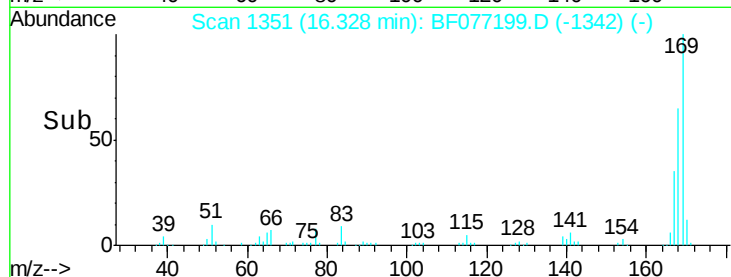
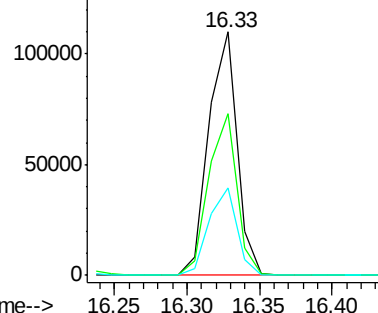
#65
 n-Nitrosodiphenylamine
 Concen: 33.72 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:169 Resp: 149456
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.6
 167 35.9 27.8 41.6

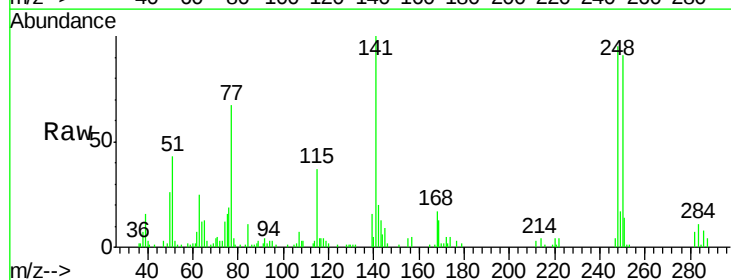


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

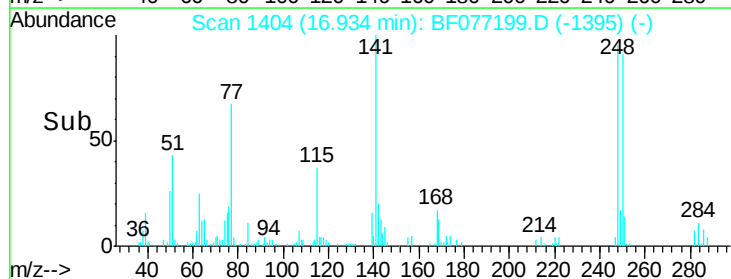
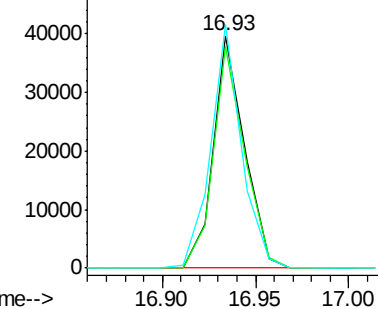


#66
 4-Bromophenyl-phenylether
 Concen: 36.48 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:248 Resp: 45934
 Ion Ratio Lower Upper
 248 100
 250 95.7 77.1 115.7
 141 104.7 88.2 132.4



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

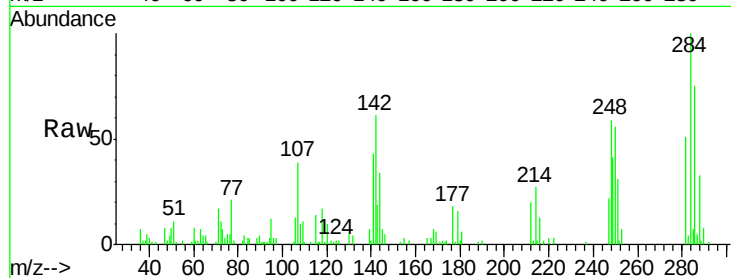




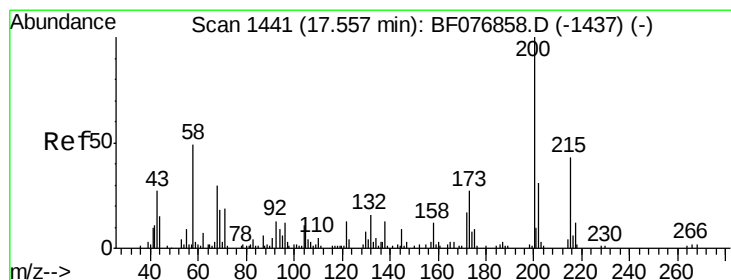
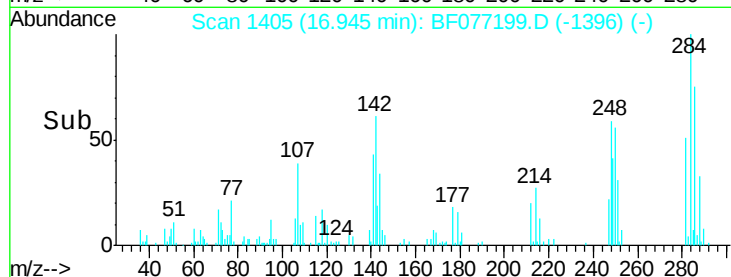
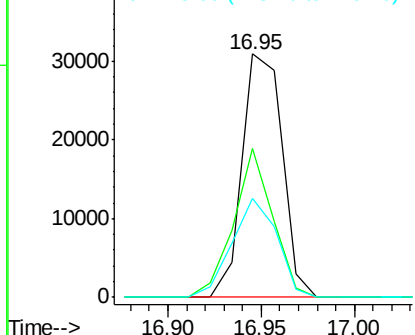
#67
Hexachlorobenzene
Concen: 34.69 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:284 Resp: 46035
Ion Ratio Lower Upper
284 100
142 61.4 38.2 57.4#
249 40.9 28.2 42.2

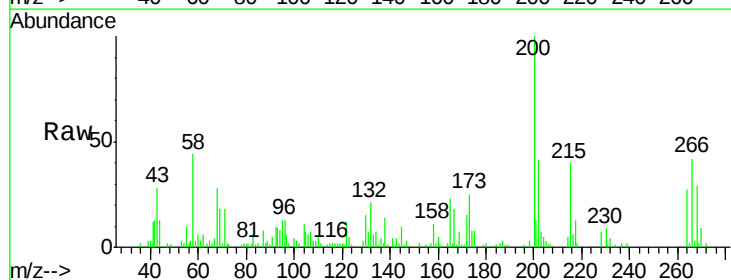


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

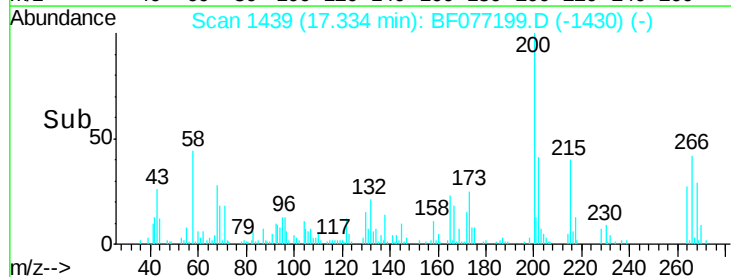
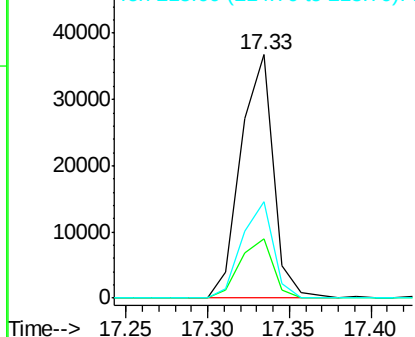


#68
Atrazine
Concen: 37.65 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:200 Resp: 50644
Ion Ratio Lower Upper
200 100
173 24.5 6.6 46.6
215 39.7 22.9 62.9



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

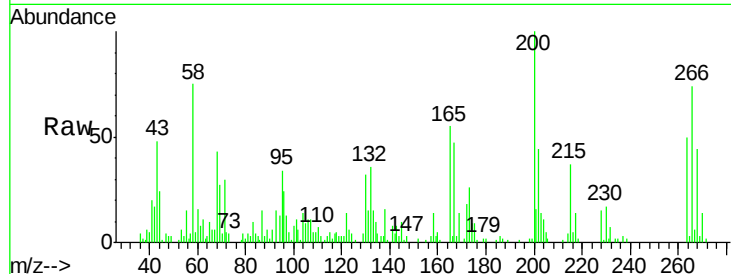




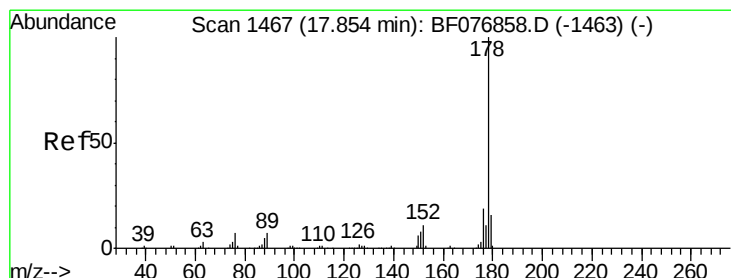
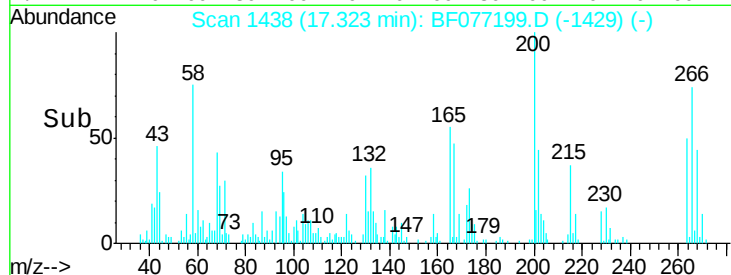
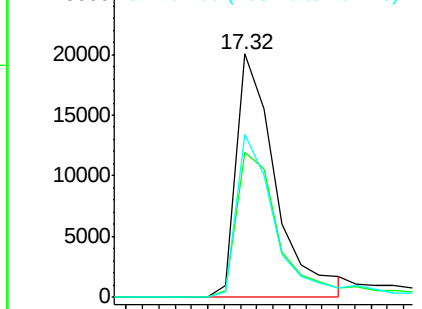
#69
 Pentachlorophenol
 Concen: 57.29 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:266 Resp: 33570
 Ion Ratio Lower Upper
 266 100
 268 59.7 48.6 72.8
 264 67.0 49.5 74.3

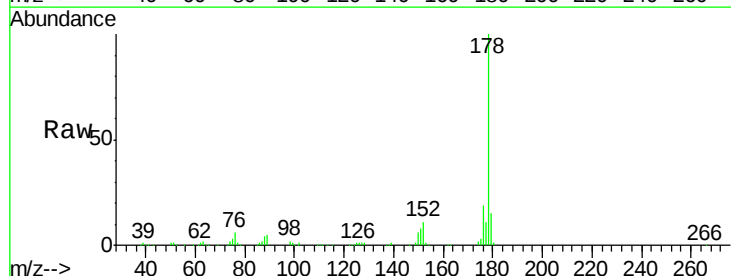


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

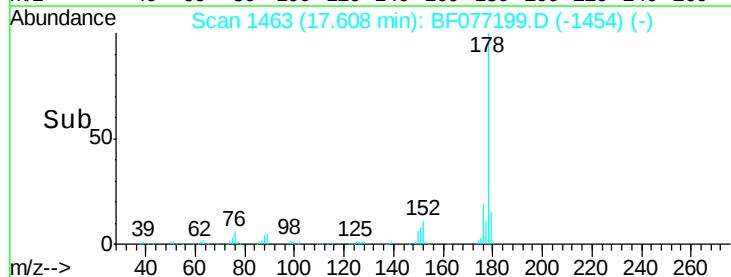
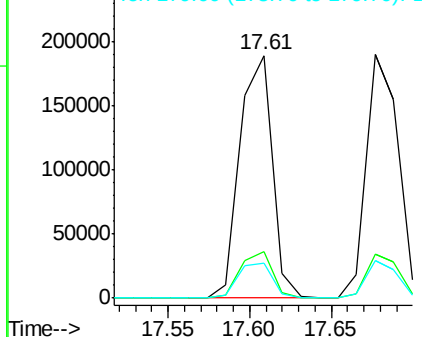


#70
 Phenanthrene
 Concen: 33.57 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:178 Resp: 260224
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 14.7 12.7 19.1



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

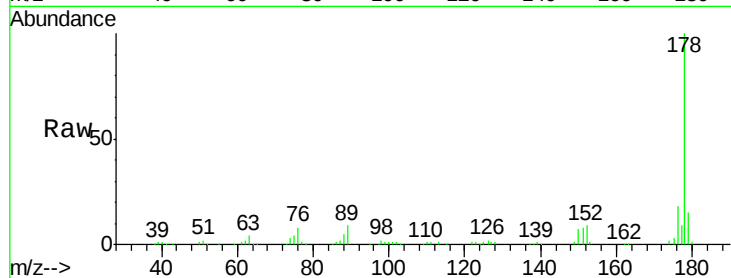




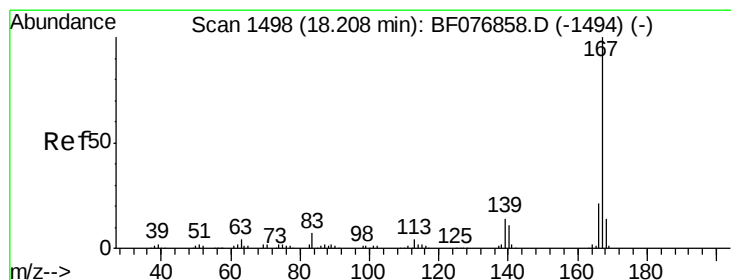
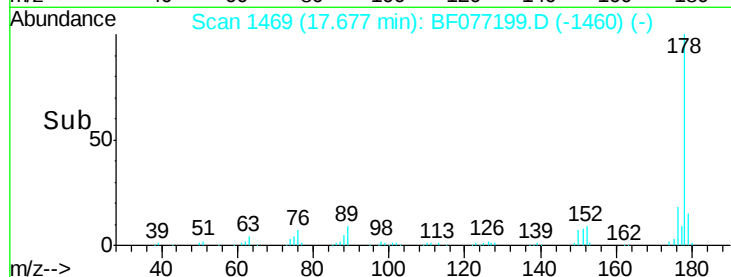
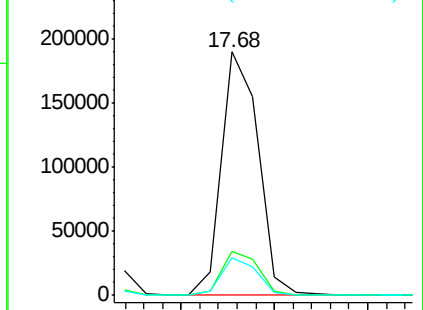
#71
 Anthracene
 Concen: 34.58 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:178 Resp: 261403
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.4 23.0
 179 15.4 11.9 17.9

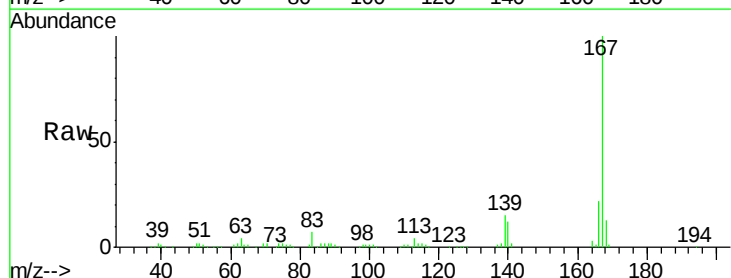


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

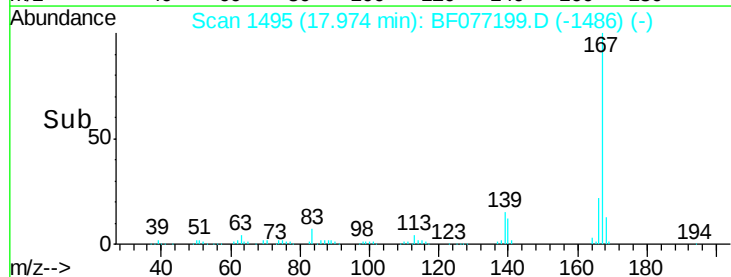
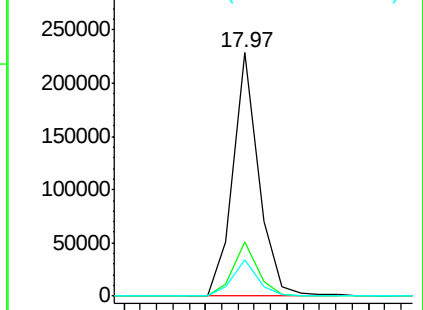


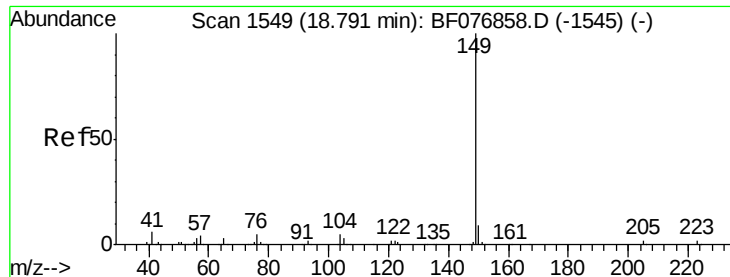
#72
 Carbazole
 Concen: 34.13 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:167 Resp: 250226
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 15.0 11.3 16.9



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

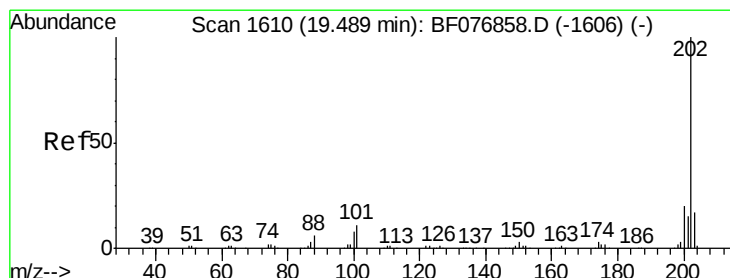
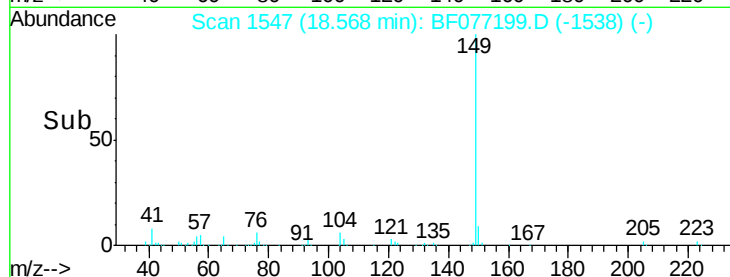
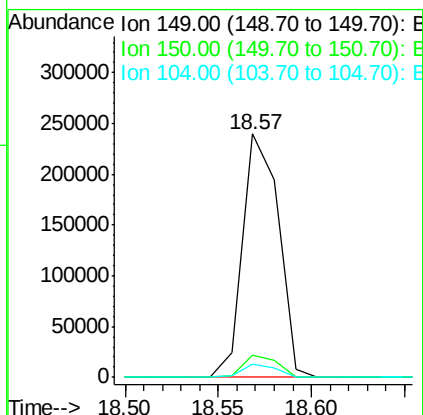
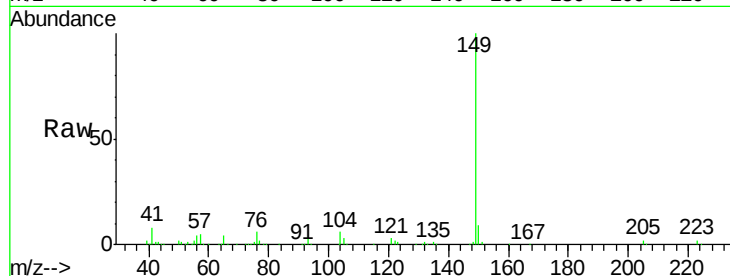




#73
Di-n-butylphthalate
Concen: 37.71 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

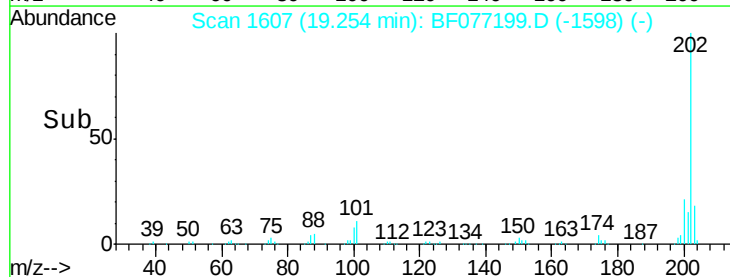
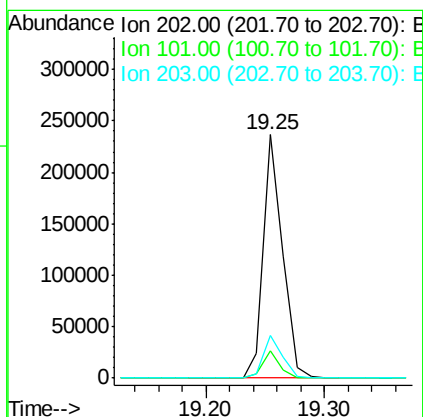
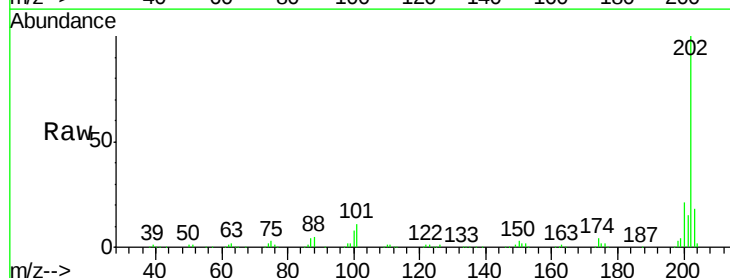
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

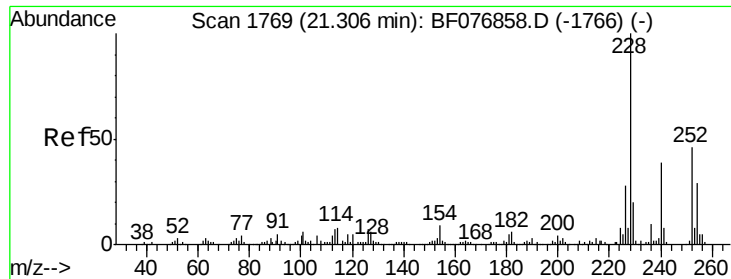
Tgt Ion:149 Resp: 320037
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 5.7 3.7 5.5#



#74
Fluoranthene
Concen: 33.82 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:202 Resp: 268658
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.7 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

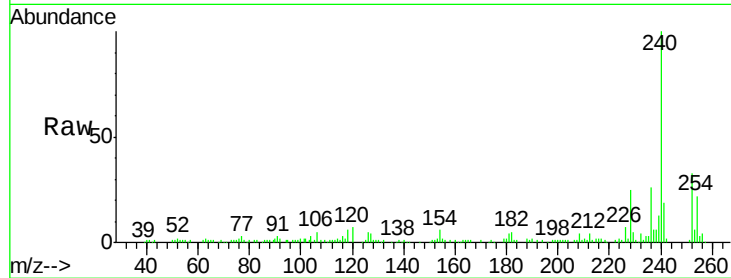
Tgt Ion:240 Resp: 121424

Ion Ratio Lower Upper

240 100

120 7.2 10.4 15.6#

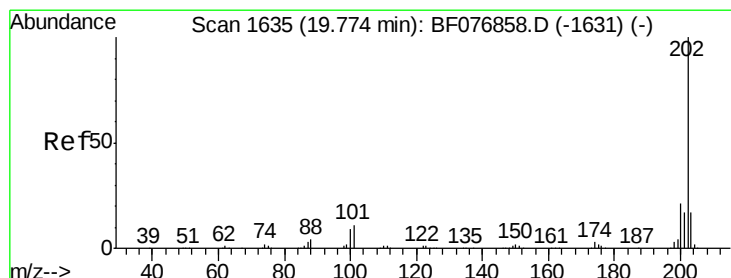
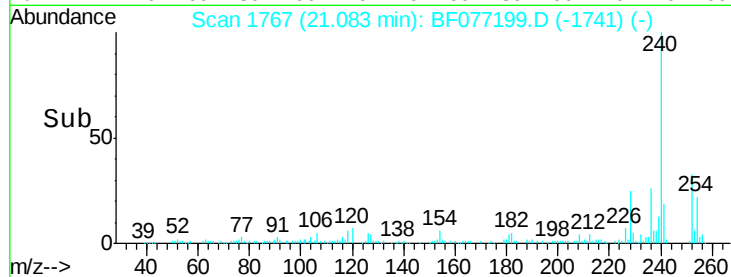
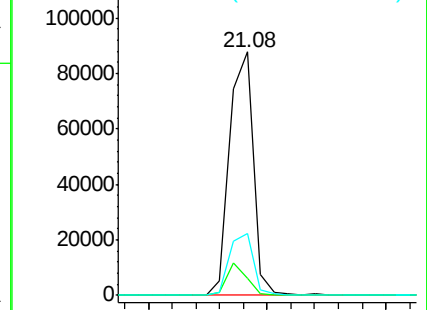
236 25.6 20.2 30.2



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



#77

Pyrene

Concen: 34.38 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

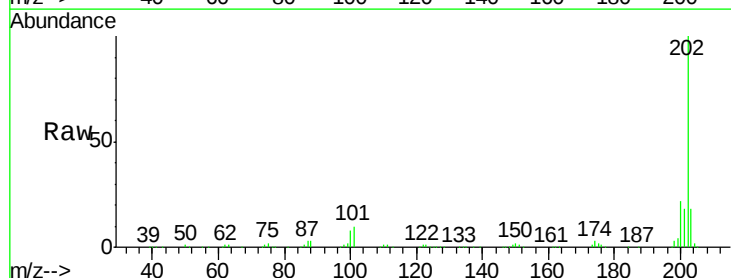
Tgt Ion:202 Resp: 286133

Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

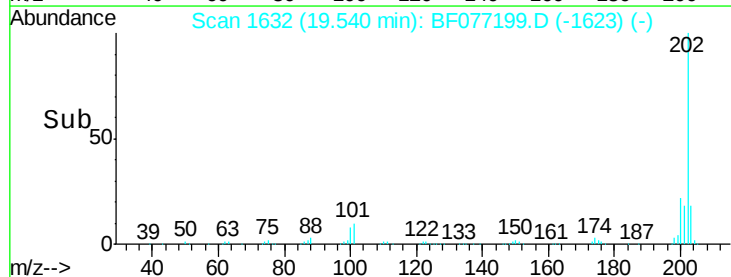
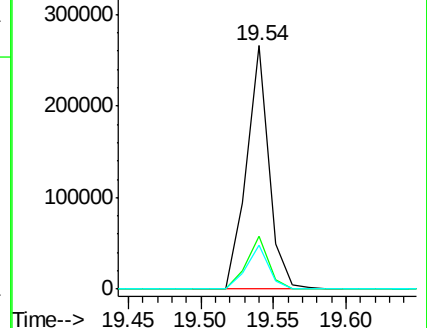
203 18.0 14.0 21.0



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

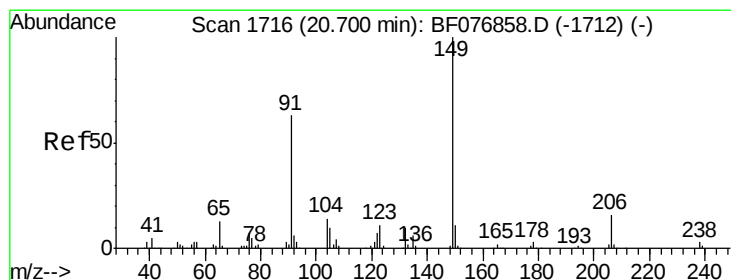
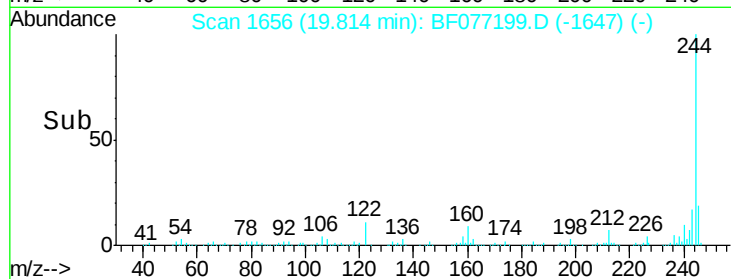
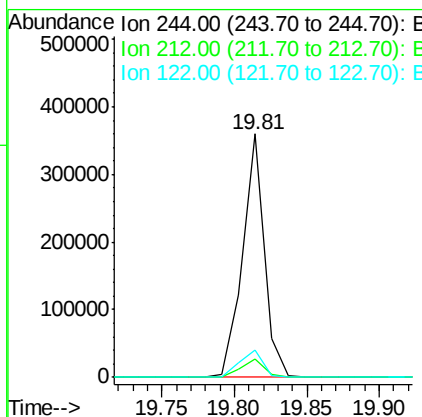
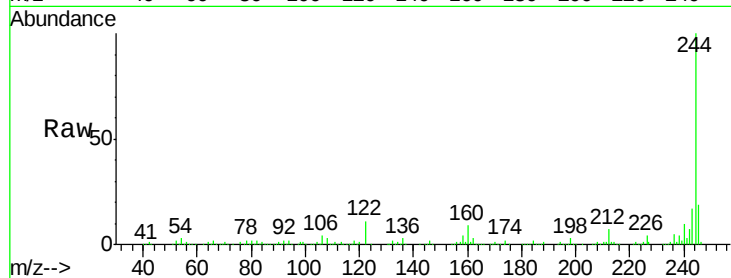




#78
 Terphenyl-d14
 Concen: 71.27 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

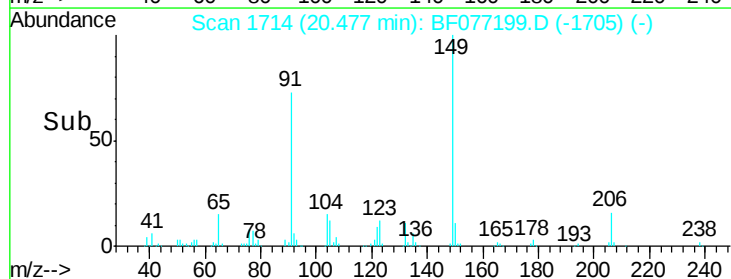
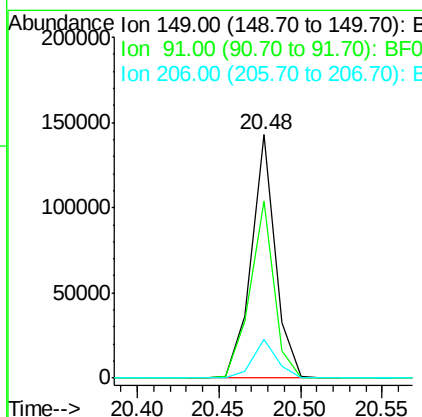
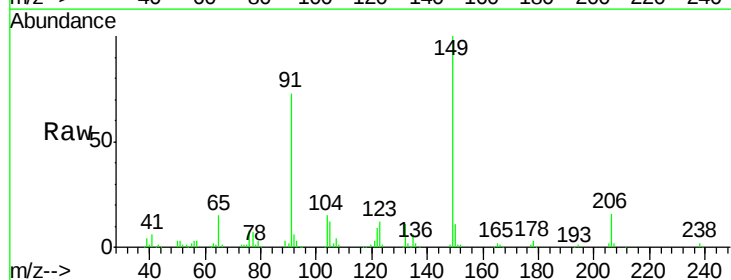
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

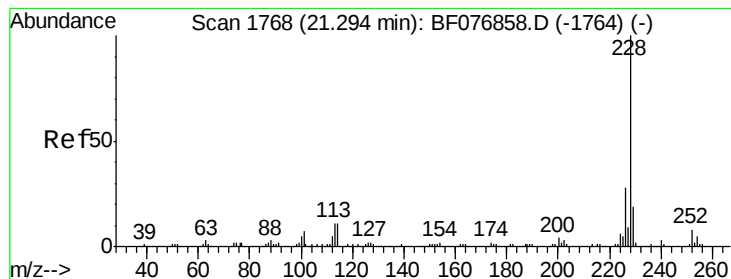
Tgt Ion:244 Resp: 375897
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 11.1 10.1 15.1



#79
 Butylbenzylphthalate
 Concen: 39.00 ng
 RT: 20.48 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:149 Resp: 146999
 Ion Ratio Lower Upper
 149 100
 91 72.7 50.6 76.0
 206 16.2 12.8 19.2





#80

Benzo(a)anthracene

Concen: 33.68 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

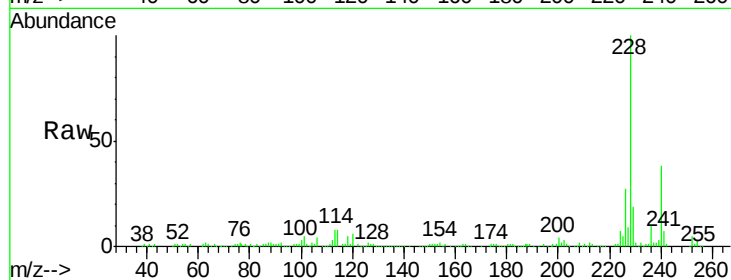
Tgt Ion:228 Resp: 256604

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

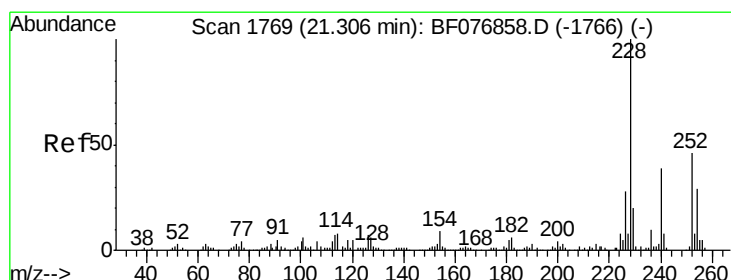
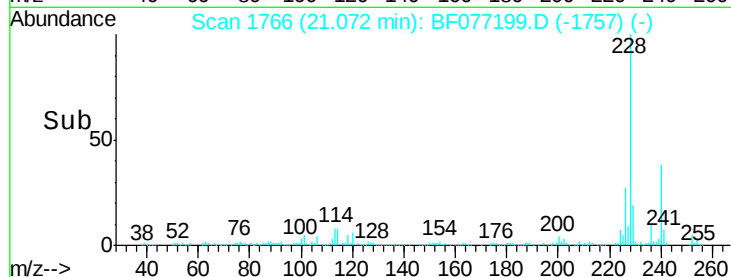
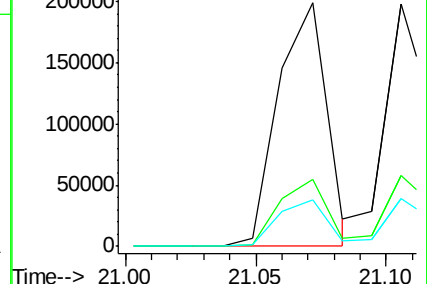
229 19.1 15.5 23.3



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



#81

3,3'-Dichlorobenzidine

Concen: 14.59 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

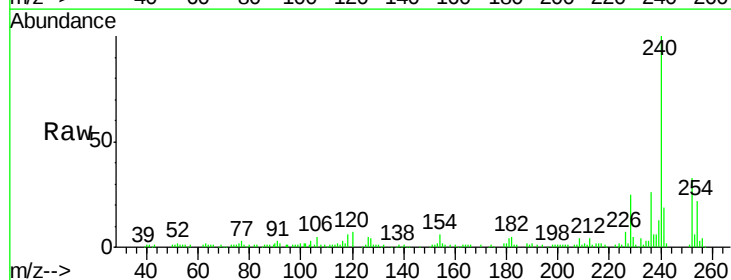
Tgt Ion:252 Resp: 35333

Ion Ratio Lower Upper

252 100

254 67.0 50.2 75.4

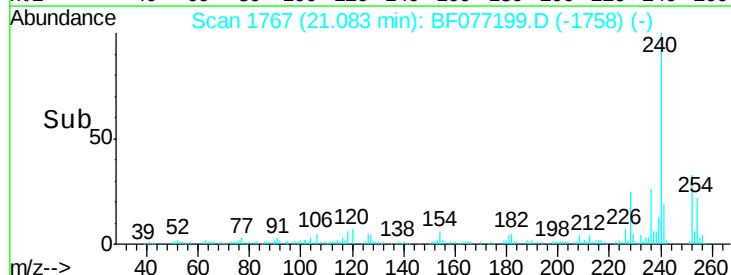
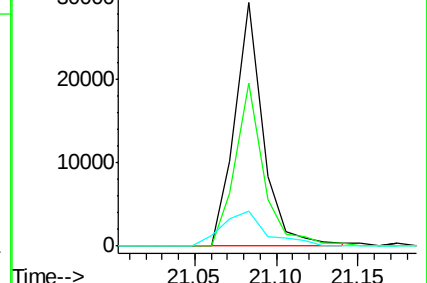
126 14.1 11.5 17.3

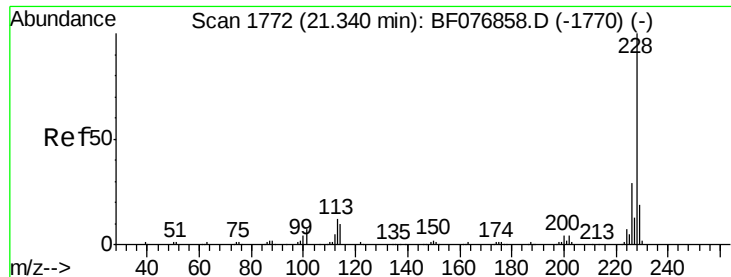


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.59 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

Instrument :

BNA_F

ClientSampleId :

COMP-CC-2-CC-3-CC-4-CC-5-CC-6

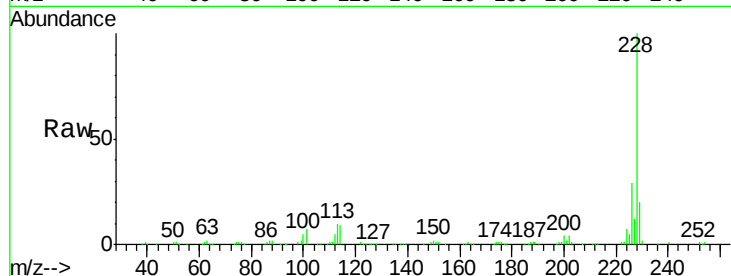
Tgt Ion:228 Resp: 240289

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.0

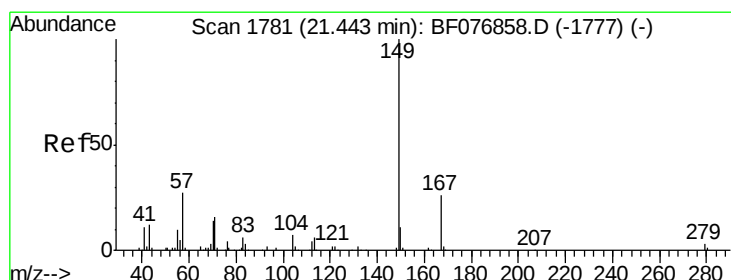
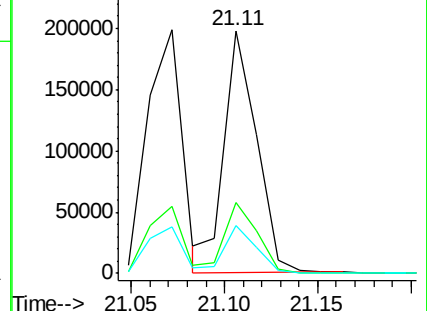
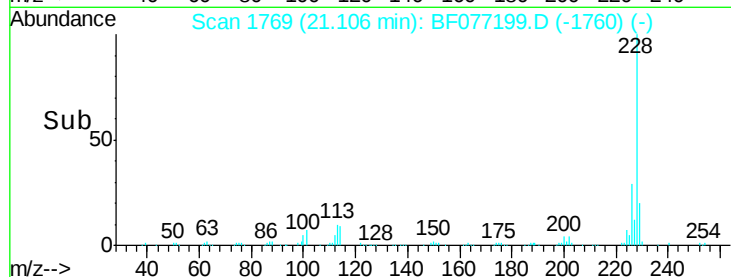
229 19.8 15.4 23.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.37 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077199.D

Acq: 6 Feb 2015 00:31

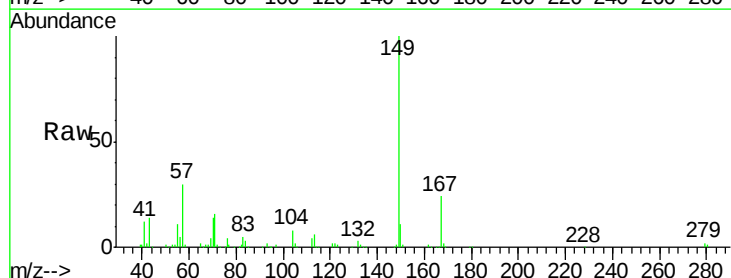
Tgt Ion:149 Resp: 210526

Ion Ratio Lower Upper

149 100

167 24.2 20.6 30.8

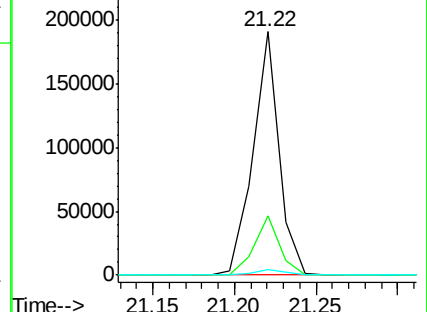
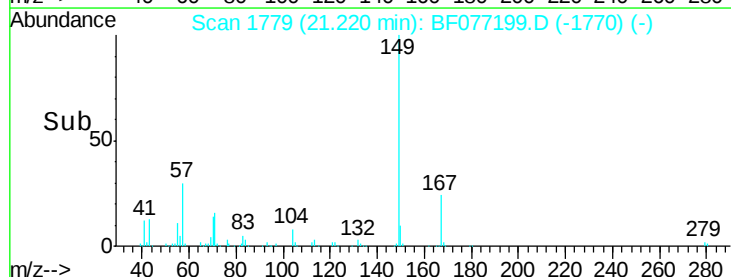
279 2.4 2.2 3.2

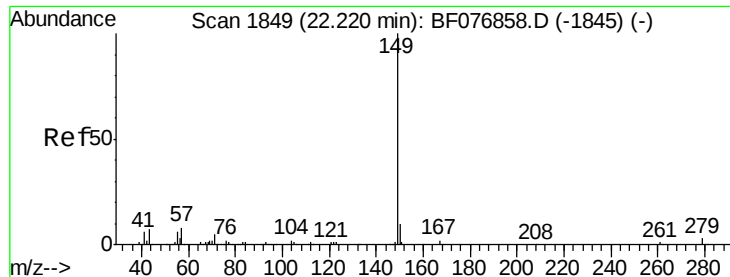


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

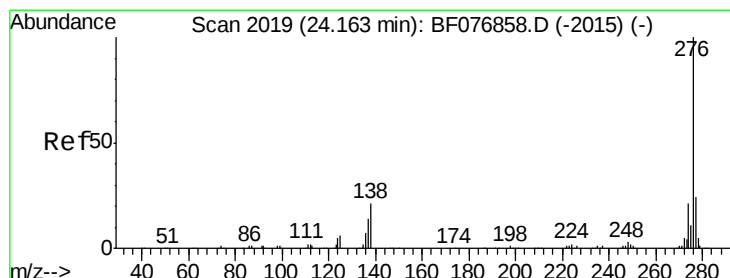
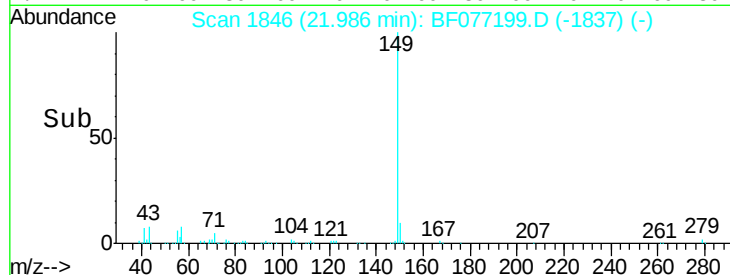
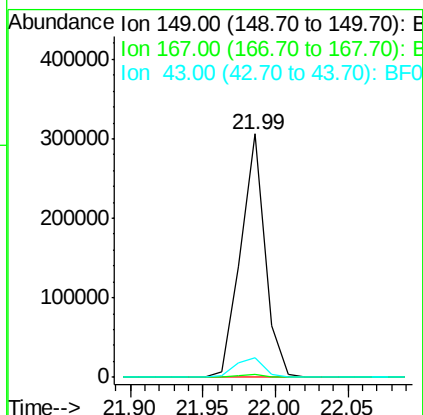
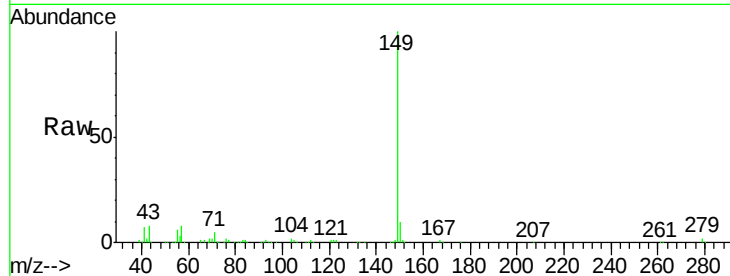




#84
Di-n-octyl phthalate
Concen: 39.65 ng
RT: 21.99 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

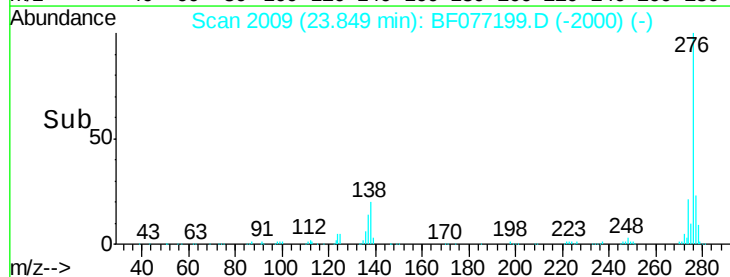
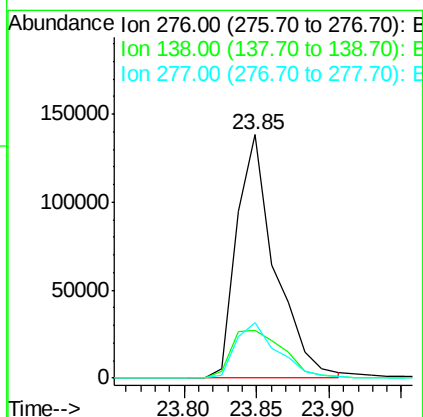
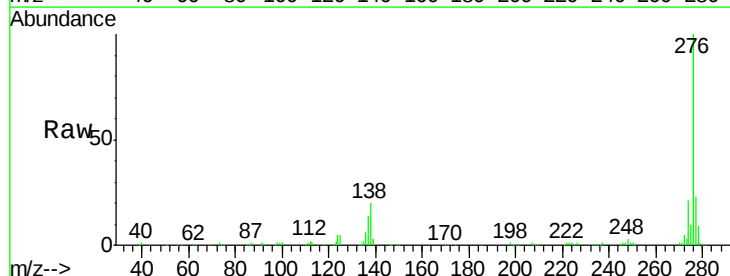
Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:149 Resp: 358810
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.1 6.6 10.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 34.43 ng
RT: 23.85 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:276 Resp: 253474
Ion Ratio Lower Upper
276 100
138 27.1 14.6 22.0#
277 24.7 14.8 22.2#

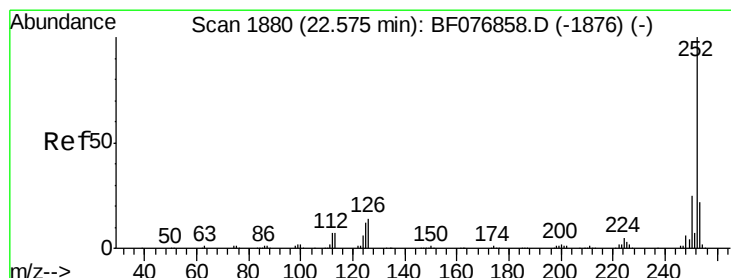
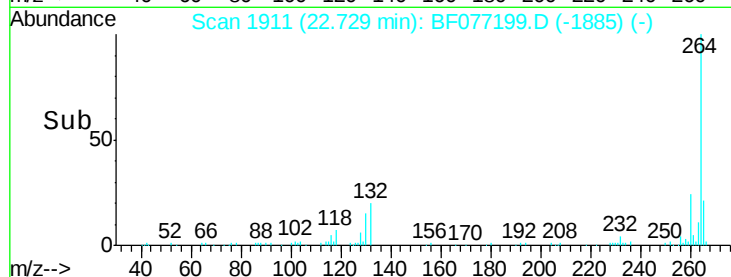
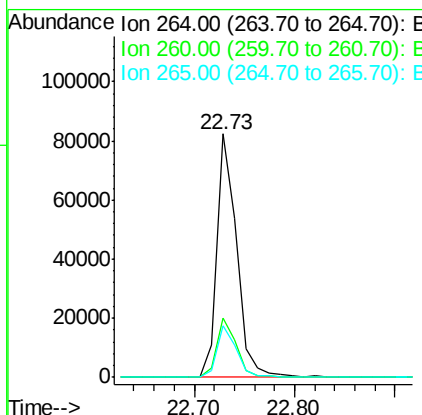
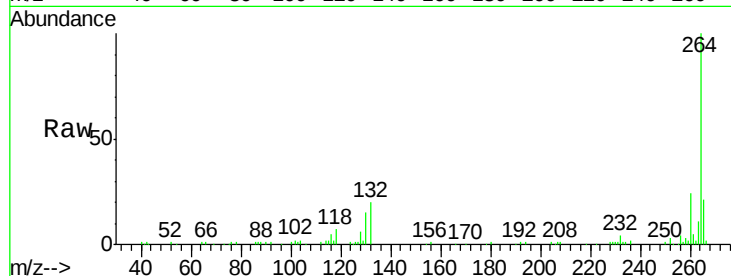




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.73 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

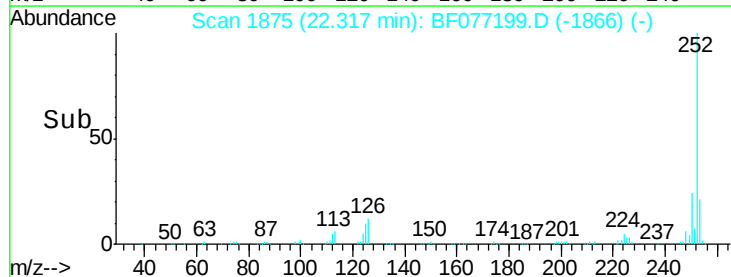
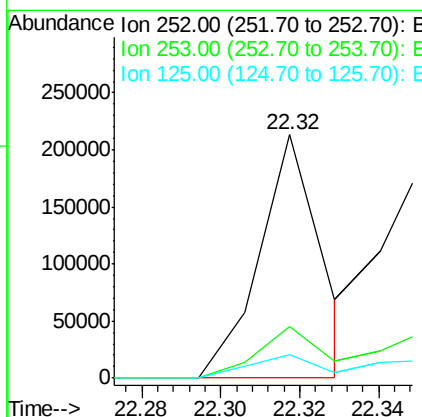
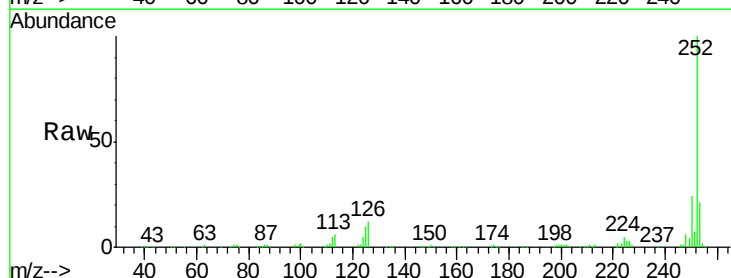
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:264 Resp: 112622
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.4
 265 21.2 18.1 27.1



#87
 Benzo(b)fluoranthene
 Concen: 30.72 ng m
 RT: 22.32 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion:252 Resp: 233004
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.5 26.3
 125 9.5 9.4 14.0

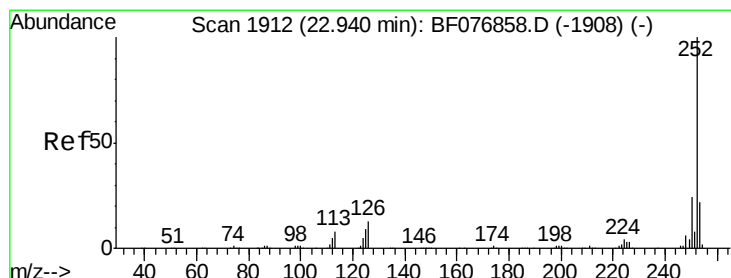
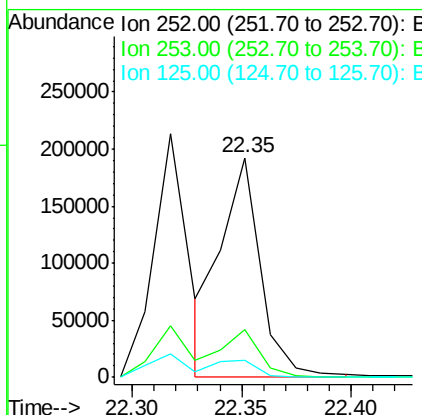
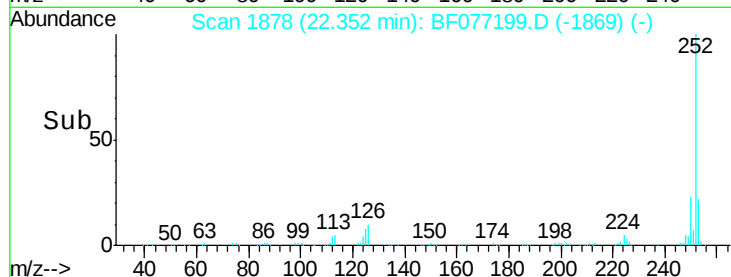
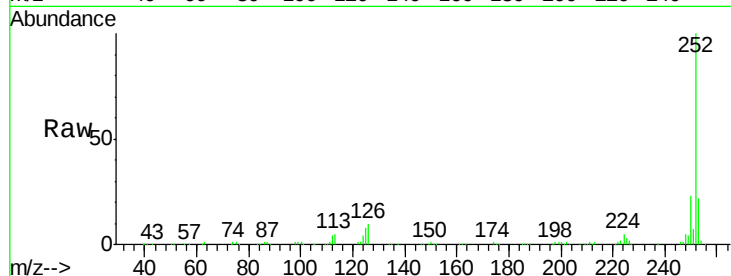




#88
 Benzo(k)fluoranthene
 Concen: 36.79 ng m
 RT: 22.35 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

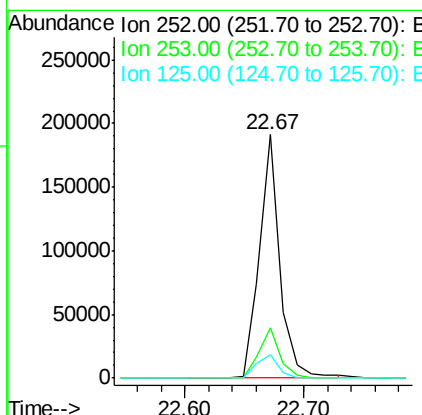
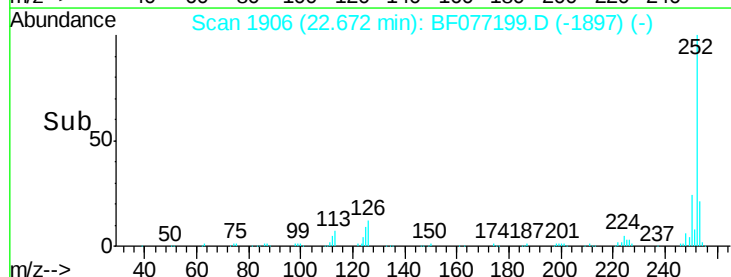
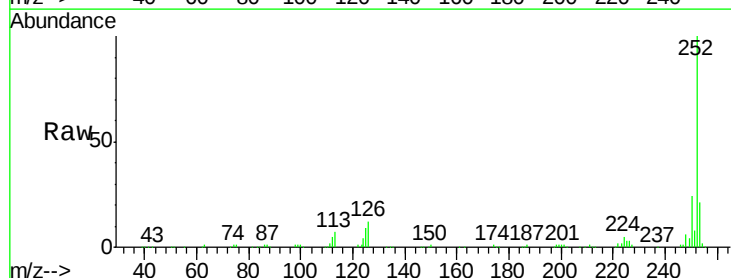
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CC-2-CC-3-CC-4-CC-5-CC-6

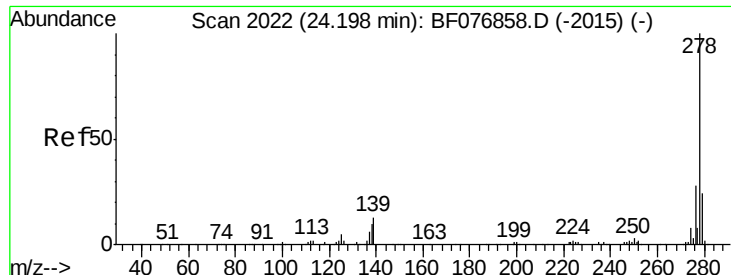
Tgt Ion: 252 Resp: 243828
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.2 25.8
 125 7.9 7.1 10.7



#89
 Benzo(a)pyrene
 Concen: 34.53 ng
 RT: 22.67 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF077199.D
 Acq: 6 Feb 2015 00:31

Tgt Ion: 252 Resp: 231056
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.9 26.9
 125 9.5 7.2 10.8

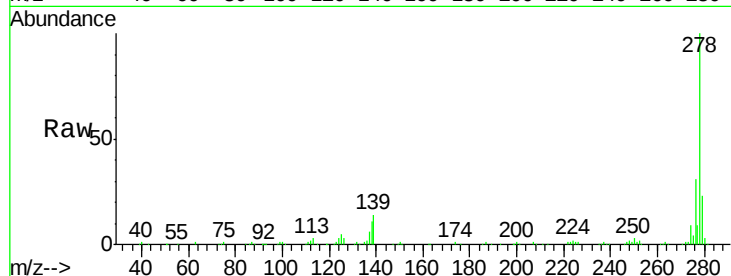




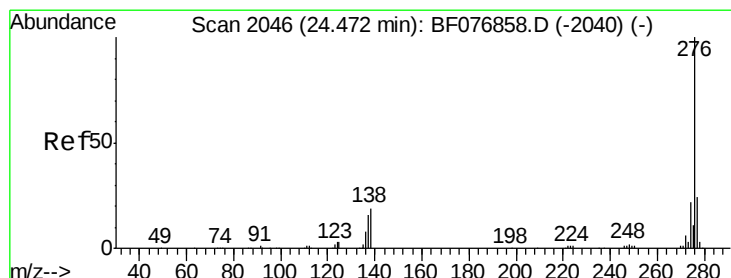
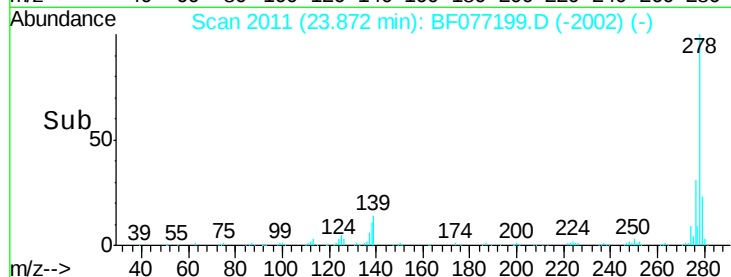
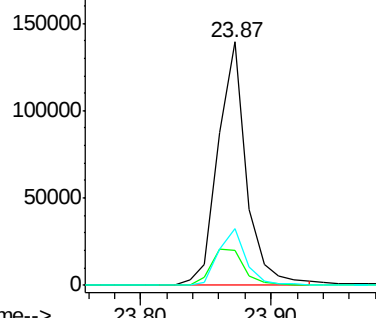
#90
Dibenzo(a,h)anthracene
Concen: 34.36 ng
RT: 23.87 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Instrument :
BNA_F
ClientSampleId :
COMP-CC-2-CC-3-CC-4-CC-5-CC-6

Tgt Ion:278 Resp: 210940
Ion Ratio Lower Upper
278 100
139 14.4 10.5 15.7
279 23.3 19.3 28.9

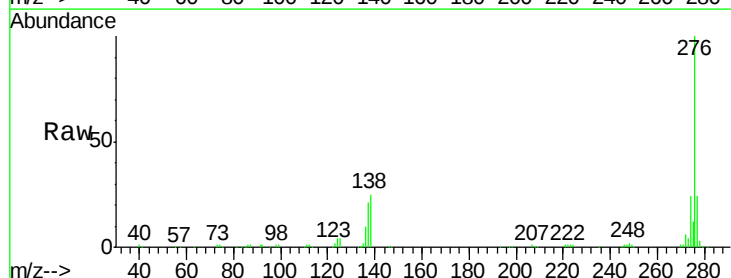


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 33.73 ng
RT: 24.11 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF077199.D
Acq: 6 Feb 2015 00:31

Tgt Ion:276 Resp: 205887
Ion Ratio Lower Upper
276 100
277 24.1 19.5 29.3
138 25.1 15.0 22.6#



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

