

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076861.D
 Acq On : 14 Jan 2015 15:59
 Operator : IZ / TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 22:51:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31653	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	134635	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	73626	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	125823	20.00	ng	0.00
75) Chrysene-d12	21.32	240	123539	20.00	ng	0.01
86) Perylene-d12	22.99	264	107542	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	330608	174.58	ng	0.01
7) Phenol-d6	7.43	99	409704	171.52	ng	0.01
23) Nitrobenzene-d5	9.33	82	413739	170.52	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	100546	164.20	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	775722	156.18	ng	0.00
78) Terphenyl-d14	20.04	244	851474	151.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.30	88	65735	82.70	ng	98
3) Pyridine	1.80	79	166183	73.55	ng	94
4) n-Nitrosodimethylamine	1.76	42	82251	77.51	ng	99
6) Aniline	7.32	93	280388	84.98	ng	97
8) 2-Chlorophenol	7.56	128	184313	82.02	ng	97
9) Benzaldehyde	7.03	77	90068	63.59	ng	99
10) Phenol	7.45	94	218779	83.81	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	167137	80.69	ng	95
12) 1,3-Dichlorobenzene	7.88	146	209044	83.81	ng	95
13) 1,4-Dichlorobenzene	8.06	146	215552	82.53	ng	98
14) 1,2-Dichlorobenzene	8.38	146	206710	84.79	ng	98
15) Benzyl Alcohol	8.46	79	171238	86.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	212962	76.32	ng	83
17) 2-Methylphenol	8.80	107	148793	82.49	ng	95
18) Hexachloroethane	9.12	117	76584	81.33	ng	97
19) n-Nitroso-di-n-propylamine	9.10	70	139866	82.33	ng	98
20) 3+4-Methylphenols	9.19	107	197557	83.18	ng	88
22) Acetophenone	9.02	105	274628	82.95	ng	97
24) Nitrobenzene	9.37	77	210365	85.82	ng	99
25) Isophorone	9.97	82	362451	82.05	ng	97
26) 2-Nitrophenol	10.10	139	105213	89.18	ng	94
27) 2,4-Dimethylphenol	10.38	122	160160	83.78	ng	97
28) bis(2-Chloroethoxy)methane	10.58	93	205951	79.19	ng	99
29) 2,4-Dichlorophenol	10.70	162	158947	88.28	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	169936	83.09	ng	98
31) Naphthalene	10.99	128	571789	82.40	ng	98
32) Benzoic acid	10.78	122	44867	46.19	ng	95
33) 4-Chloroaniline	11.23	127	231052	84.90	ng	95
34) Hexachlorobutadiene	11.34	225	94229	80.28	ng	94
35) Caprolactam	12.13	113	40980	75.71	ng	# 82
36) 4-Chloro-3-methylphenol	12.53	107	174633	87.06	ng	98
37) 2-Methylnaphthalene	12.64	142	388091	80.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	147002	80.87	ng	98
40) Hexachlorocyclopentadiene	13.03	237	80079	88.82	ng	97

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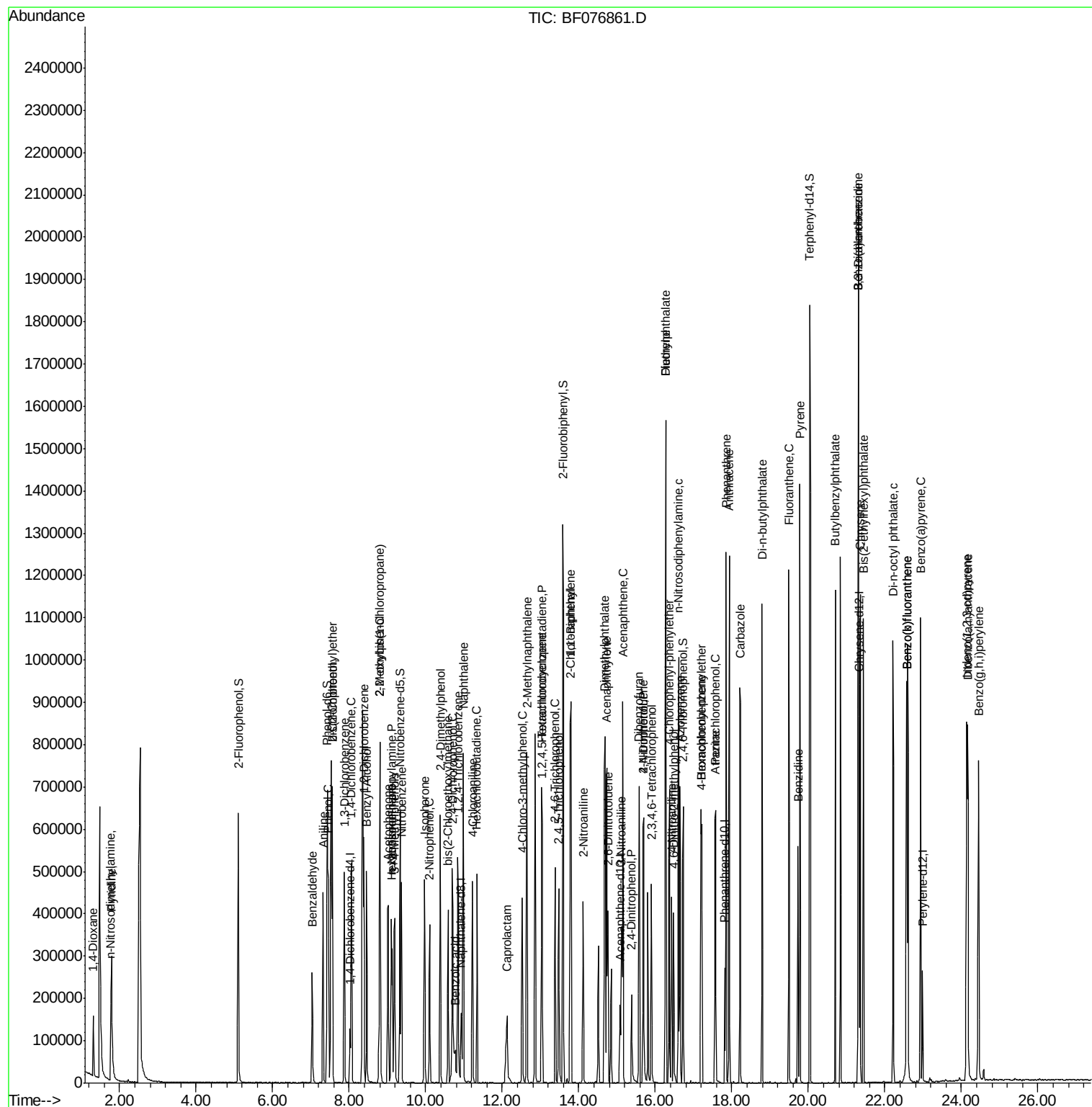
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	110440	83.40	nq	95
43) 2,4,5-Trichlorophenol	13.48	196	117073	84.45	nq	97
45) 1,1'-Biphenyl	13.80	154	454020	80.51	nq	98
46) 2-Chloronaphthalene	13.77	162	372121	82.54	nq	98
47) 2-Nitroaniline	14.12	65	121356	89.39	nq	91
48) Acenaphthylene	14.73	152	638115	83.03	nq	99
49) Dimethylphthalate	14.68	163	423883	80.03	nq	99
50) 2,6-Dinitrotoluene	14.77	165	92302	81.79	nq	95
51) Acenaphthene	15.16	154	354331	81.81	nq	95
52) 3-Nitroaniline	15.12	138	113617	87.07	nq	99
53) 2,4-Dinitrophenol	15.39	184	40782	137.64	nq	93
54) Dibenzofuran	15.58	168	512380	80.79	nq	96
55) 4-Nitrophenol	15.69	139	74112	87.81	nq	# 85
56) 2,4-Dinitrotoluene	15.69	165	129733	90.01	nq	95
57) Fluorene	16.28	166	441150	83.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	85114	84.41	nq	97
59) Diethylphthalate	16.28	149	428527	78.78	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	175333	77.50	nq	88
61) 4-Nitroaniline	16.43	138	107307	89.71	nq	99
62) Azobenzene	16.64	77	439953	78.57	nq	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	65714	90.84	nq	# 71
65) n-Nitrosodiphenylamine	16.61	169	361260	79.10	nq	98
66) 4-Bromophenyl-phenylether	17.20	248	103068	79.34	nq	# 77
67) Hexachlorobenzene	17.21	284	109945	80.79	nq	92
68) Atrazine	17.56	200	103796	74.59	nq	96
69) Pentachlorophenol	17.57	266	49498	105.48	nq	96
70) Phenanthrene	17.85	178	598278	76.37	nq	99
71) Anthracene	17.93	178	621765	81.95	nq	99
72) Carbazole	18.22	167	632053	84.76	nq	99
73) Di-n-butylphthalate	18.79	149	674577	76.42	nq	98
74) Fluoranthene	19.49	202	638561	78.98	nq	97
76) Benzidine	19.73	184	276779	70.46	nq	# 95
77) Pyrene	19.77	202	664965	74.56	nq	99
79) Butylbenzylphthalate	20.70	149	312895	75.85	nq	94
80) Benzo(a)anthracene	21.31	228	630226	79.63	nq	100
81) 3,3'-Dichlorobenzidine	21.31	252	185314	73.25	nq	# 96
82) Chrysene	21.35	228	582809	81.35	nq	98
83) Bis(2-ethylhexyl)phthalate	21.44	149	415833	72.83	nq	99
84) Di-n-octyl phthalate	22.21	149	721929	74.64	nq	98
85) Indeno(1,2,3-cd)pyrene	24.14	276	652820	90.92	nq	# 83
87) Benzo(b)fluoranthene	22.57	252	632308	87.86	nq	# 95
88) Benzo(k)fluoranthene	22.57	252	632431	95.52	nq	98
89) Benzo(a)pyrene	22.93	252	534327	84.04	nq	# 98
90) Dibenzo(a,h)anthracene	24.16	278	514992	88.53	nq	# 93
91) Benzo(g,h,i)perylene	24.45	276	516645	87.23	nq	98

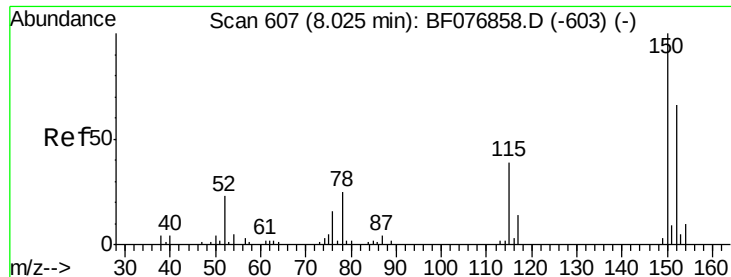
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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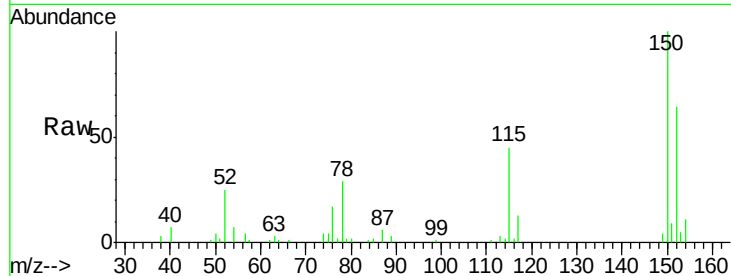


#1

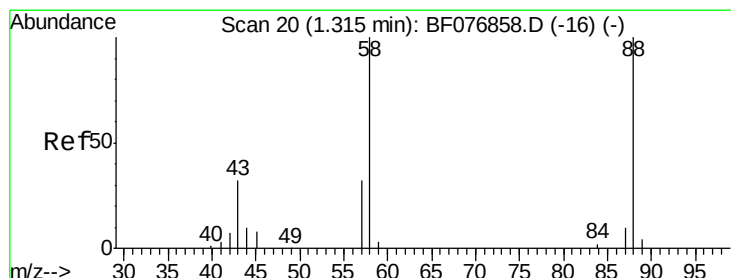
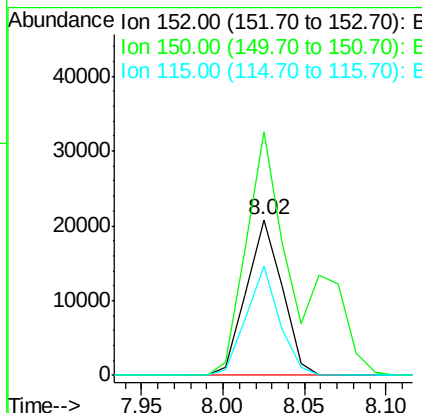
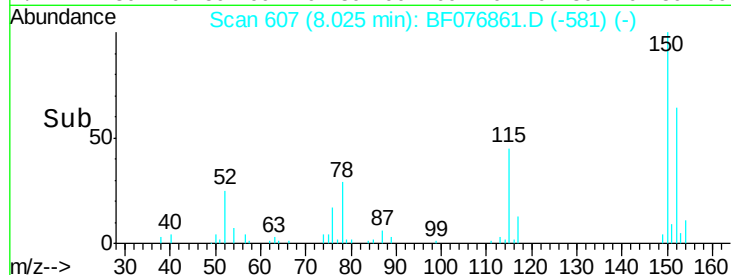
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 31653
Ion Ratio Lower Upper
152 100
150 156.8 121.7 182.5
115 70.3 47.0 70.6



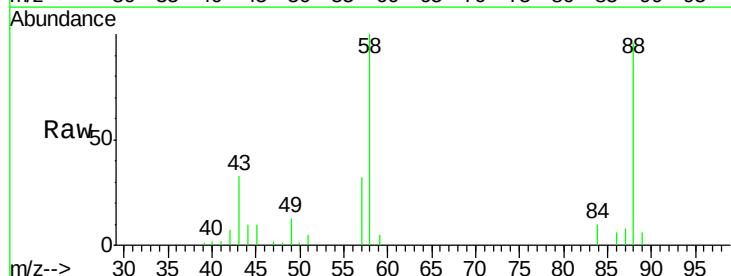
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



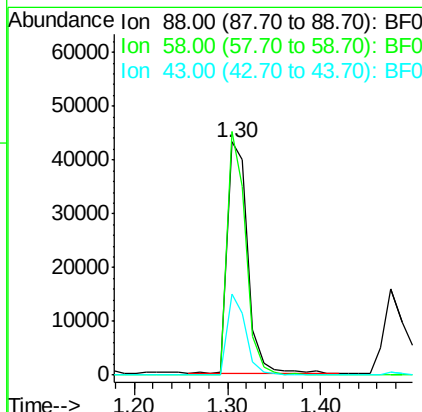
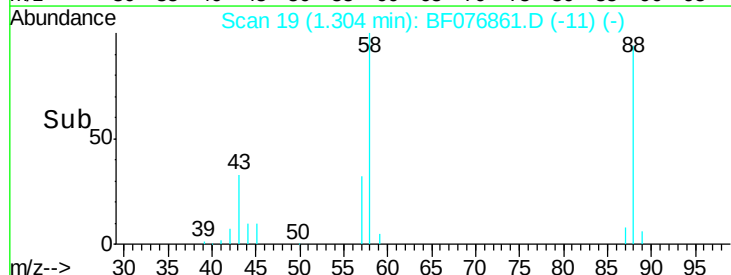
#2

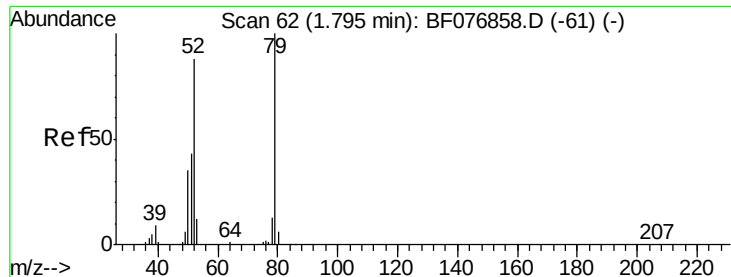
1,4-Dioxane
Concen: 82.70 ng
RT: 1.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion: 88 Resp: 65735
Ion Ratio Lower Upper
88 100
58 93.9 77.0 115.4
43 31.3 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

Pvridine

Concen: 73.55 ng

RT: 1.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

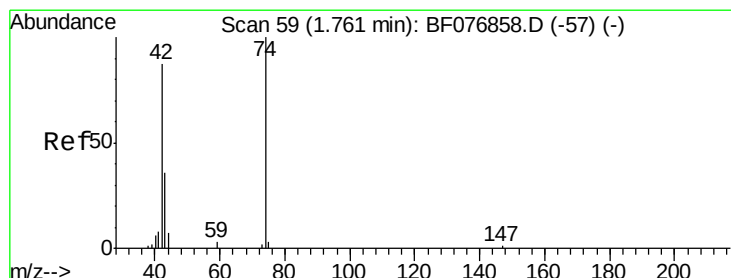
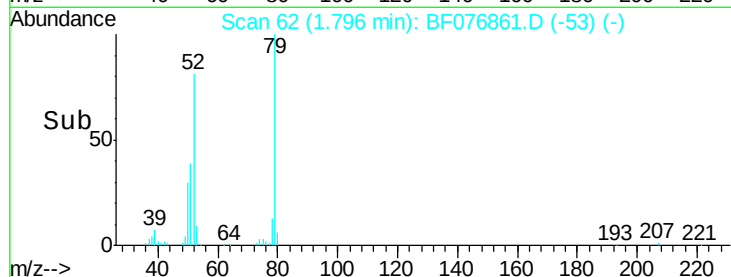
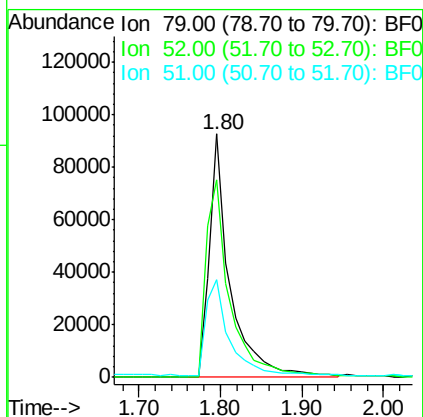
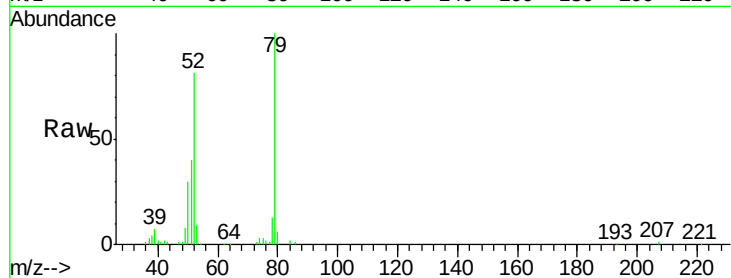
Tot Ion: 79 Resp: 166183

Ion Ratio Lower Upper

79 100

52 81.3 70.1 105.1

51 40.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 77.51 ng

RT: 1.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

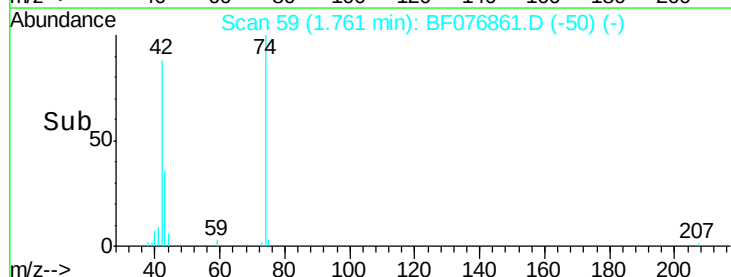
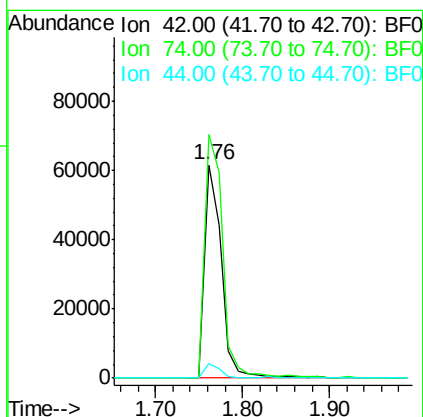
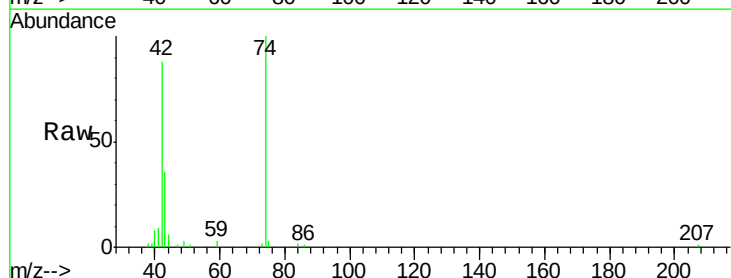
Tgt Ion: 42 Resp: 82251

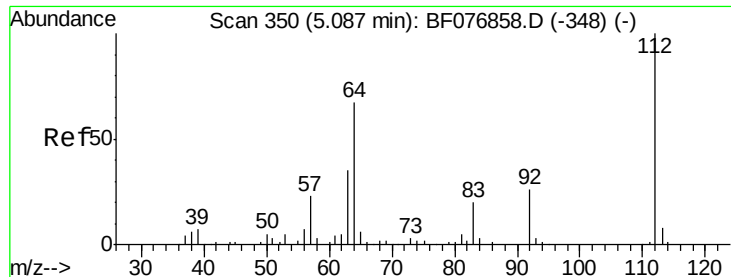
Ion Ratio Lower Upper

42 100

74 114.2 92.4 138.6

44 6.7 6.2 9.2





#5

2-Fluorophenol

Concen: 174.58 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076861.D

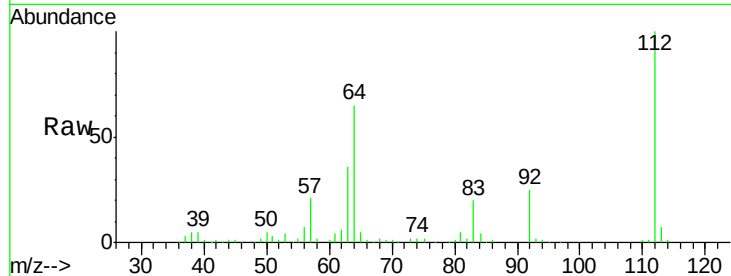
Acq: 14 Jan 2015 15:59

Instrument :

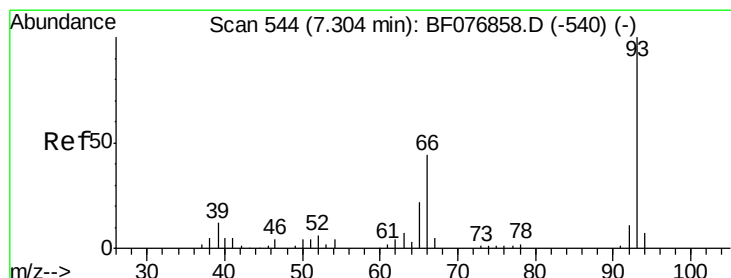
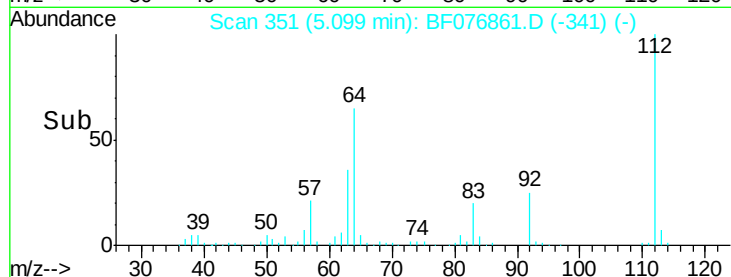
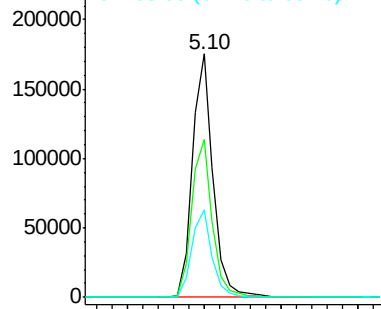
BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	330608
Ion	Ratio	Lower	Upper
112	100		
64	64.7	54.2	81.4
63	35.9	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 84.98 ng

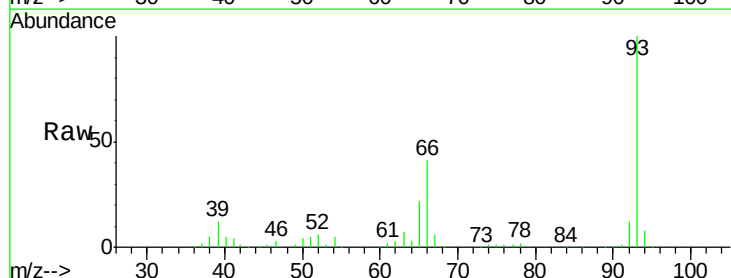
RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

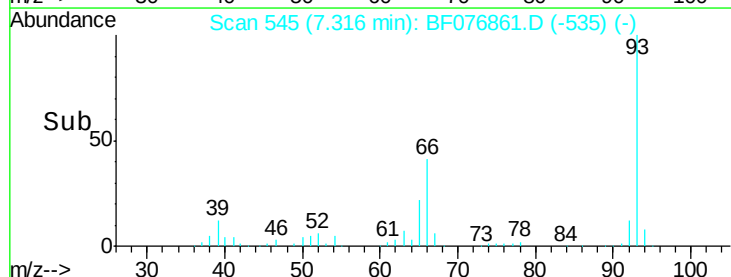
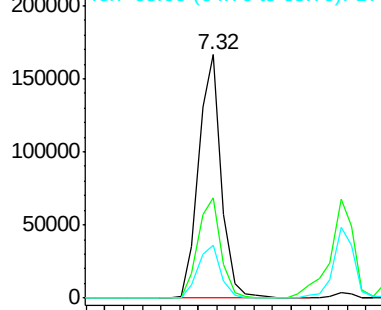
Lab File: BF076861.D

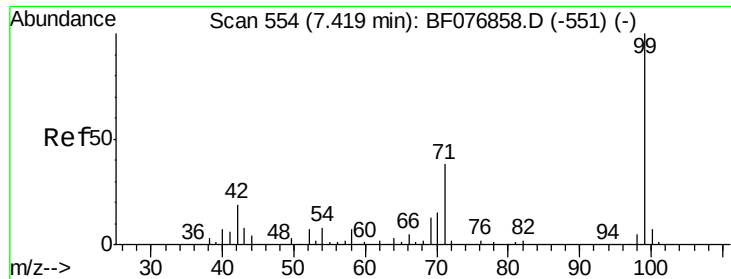
Acq: 14 Jan 2015 15:59

Tgt Ion:	93	Resp:	280388
Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	21.5	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 171.52 ng

RT: 7.43 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

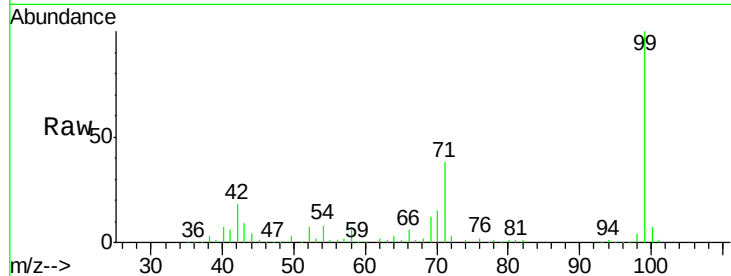
Tot Ion: 99 Resp: 409704

Ion Ratio Lower Upper

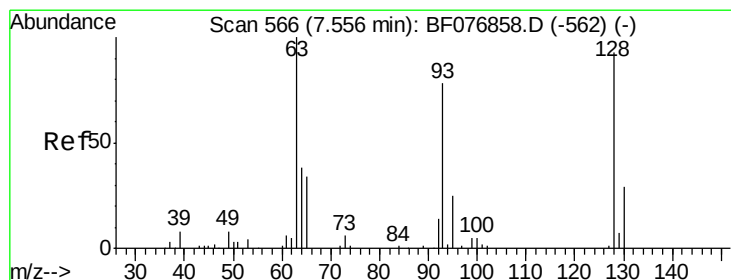
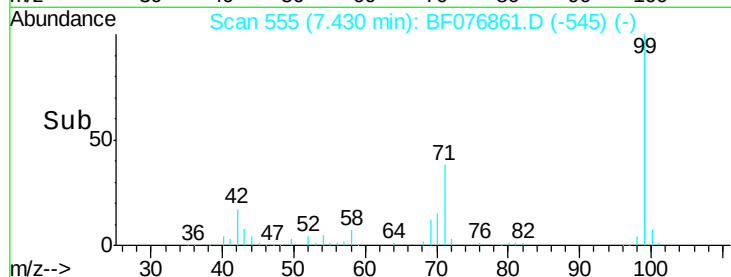
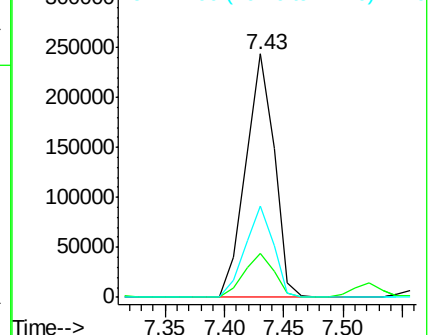
99 100

42 18.1 15.0 22.4

71 37.6 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: 82.02 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

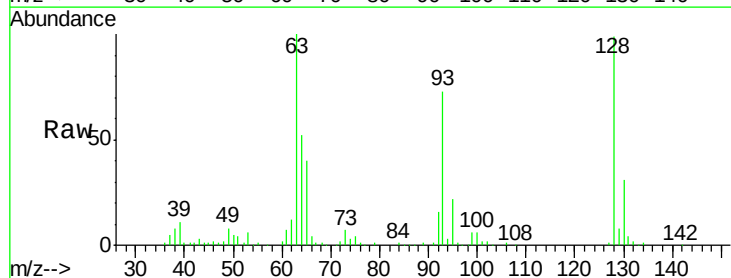
Tgt Ion: 128 Resp: 184313

Ion Ratio Lower Upper

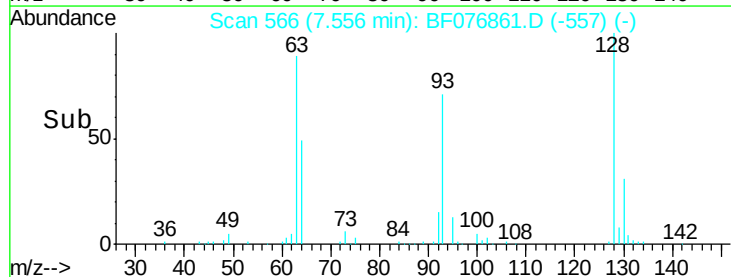
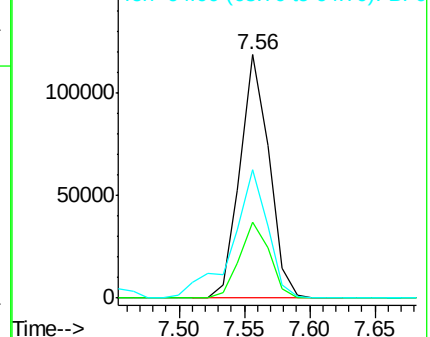
128 100

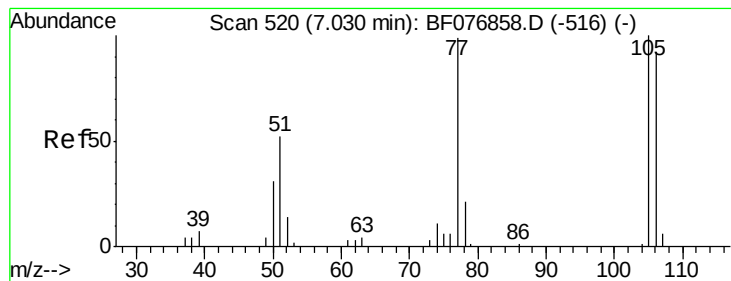
130 31.2 11.0 51.0

64 52.8 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: 63.59 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampled :

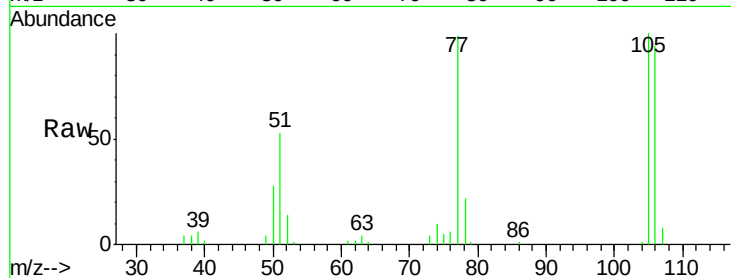
Tot Ion: 77 Resp: 90068

Ion Ratio Lower Upper

77 100

105 100.8 81.4 121.4

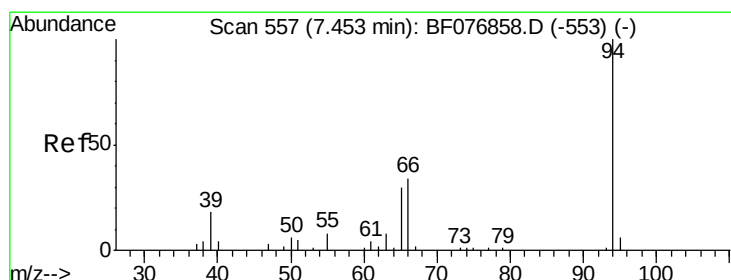
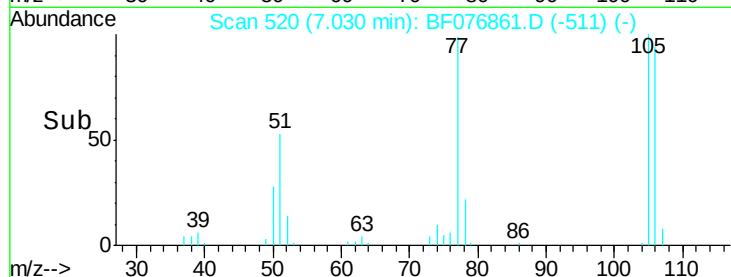
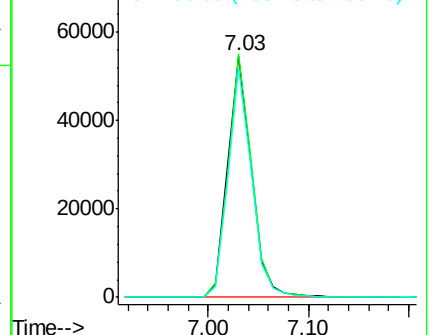
106 94.8 72.8 112.8



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: 83.81 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

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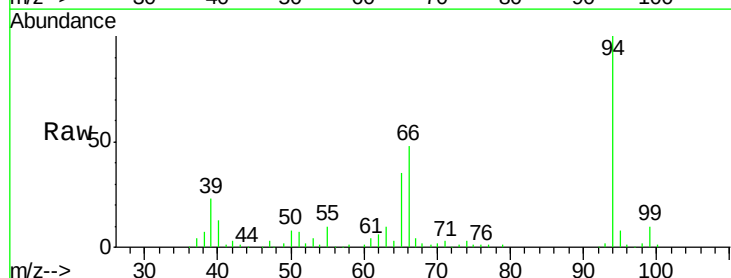
Tgt Ion: 94 Resp: 218779

Ion Ratio Lower Upper

94 100

65 34.5 11.3 51.3

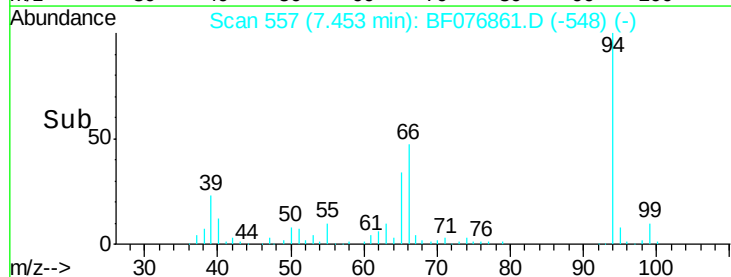
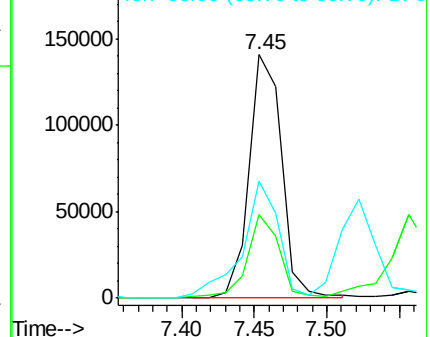
66 47.9 19.5 59.5

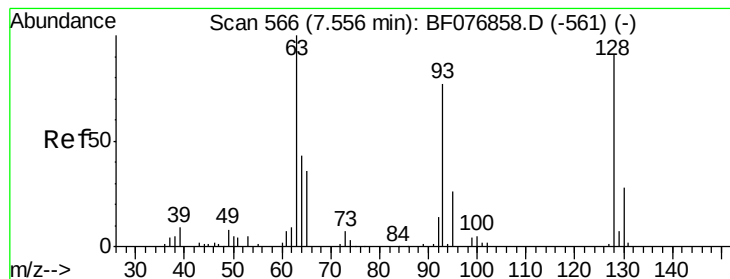


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

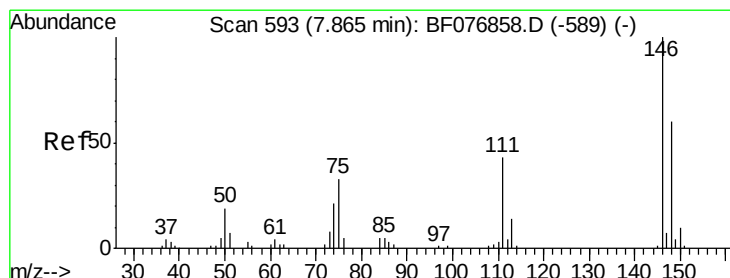
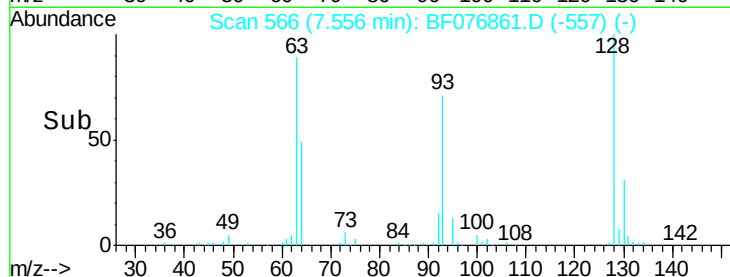
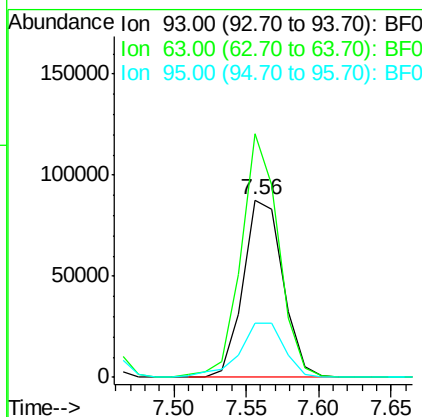
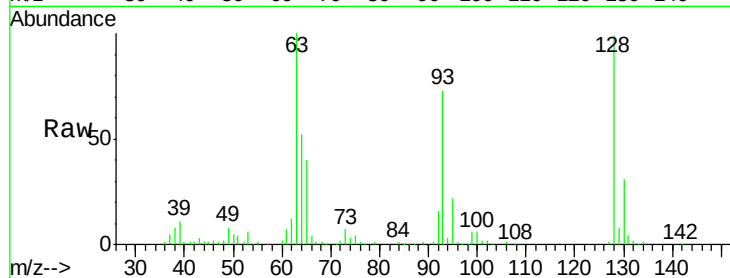




#11
bis(2-Chloroethyl)ether
Concen: 80.69 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

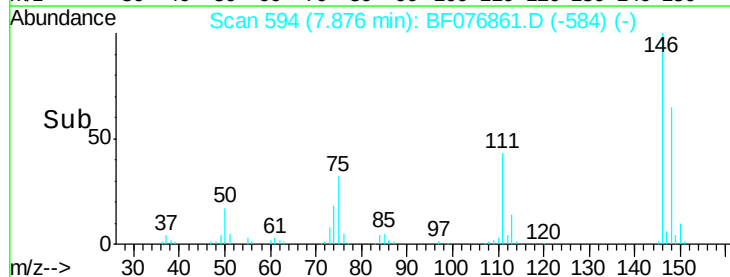
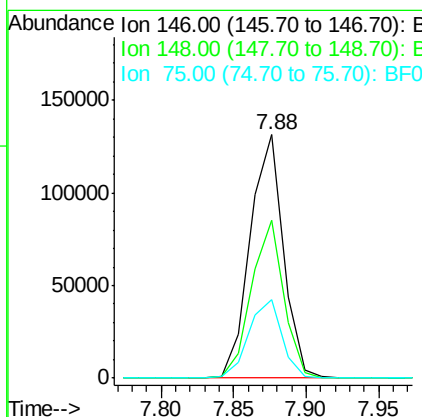
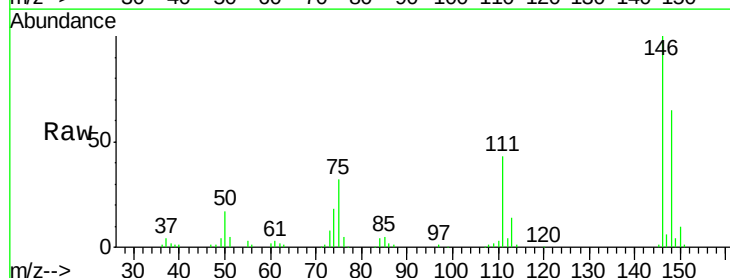
Instrument :
BNA_F
ClientSampleId :

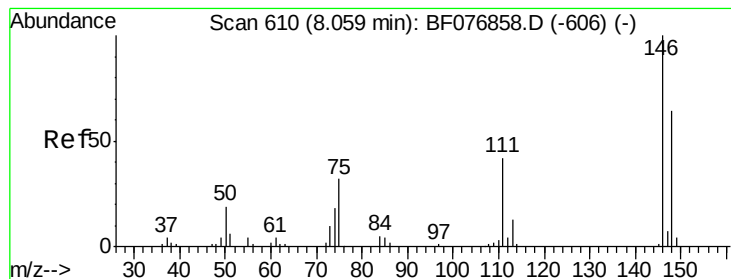
Tot Ion: 93 Resp: 167137
Ion Ratio Lower Upper
93 100
63 137.3 111.3 151.3
95 30.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 83.81 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion: 146 Resp: 209044
Ion Ratio Lower Upper
146 100
148 64.7 48.1 72.1
75 32.1 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 82.53 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

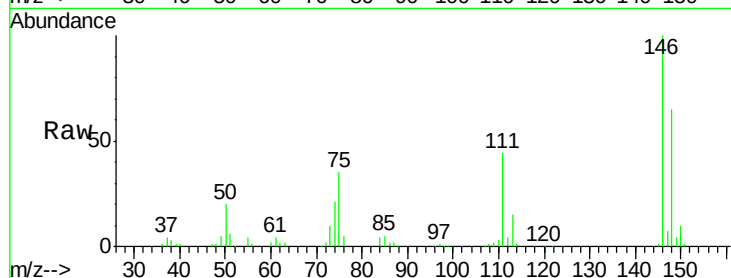
Tot Ion:146 Resp: 215552

Ion Ratio Lower Upper

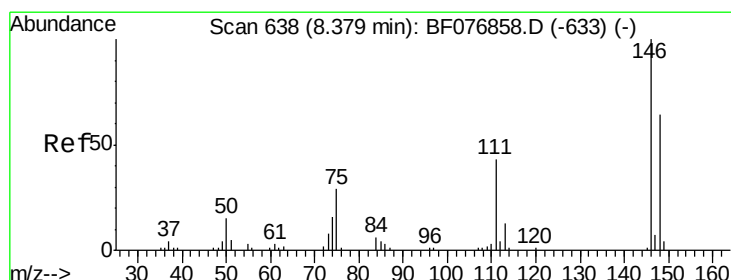
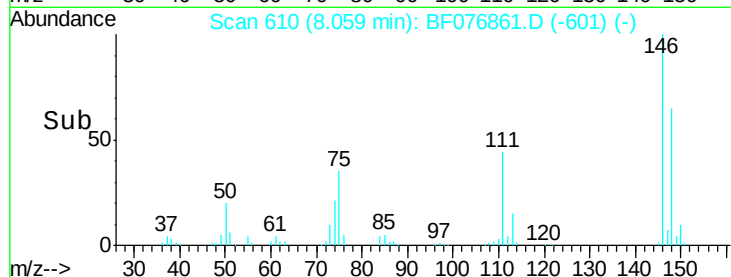
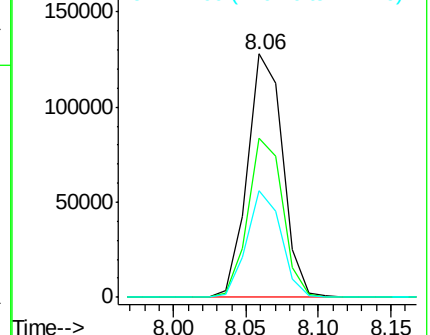
146 100

148 65.4 51.5 77.3

111 43.7 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 84.79 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

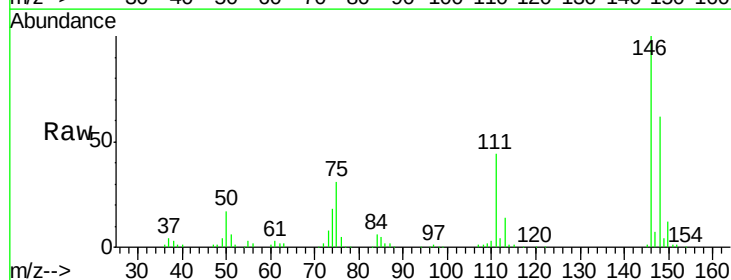
Tgt Ion:146 Resp: 206710

Ion Ratio Lower Upper

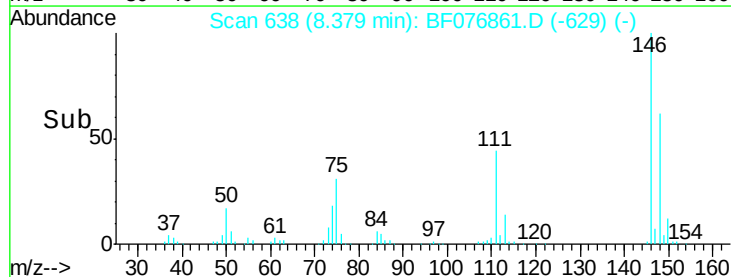
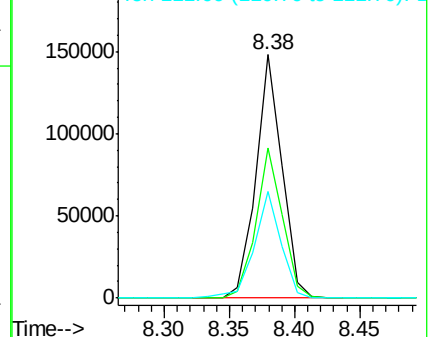
146 100

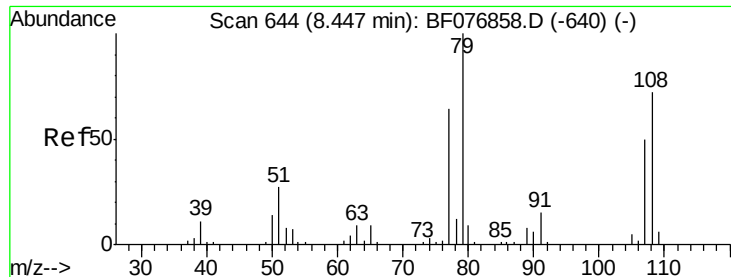
148 61.6 51.3 76.9

111 43.6 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 86.42 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampled :

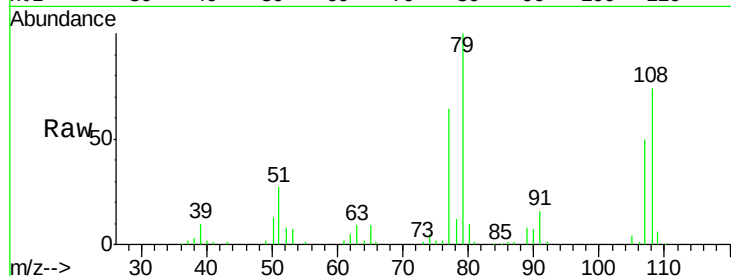
Tot Ion: 79 Resp: 171238

Ion Ratio Lower Upper

79 100

108 74.4 57.2 85.8

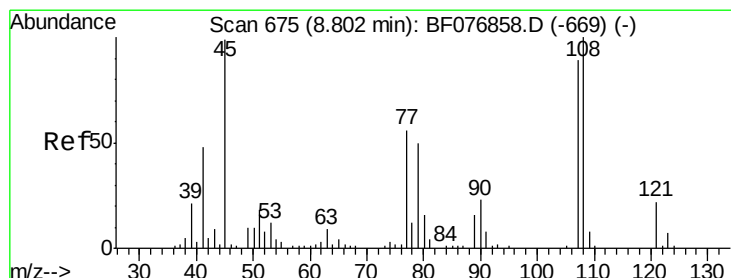
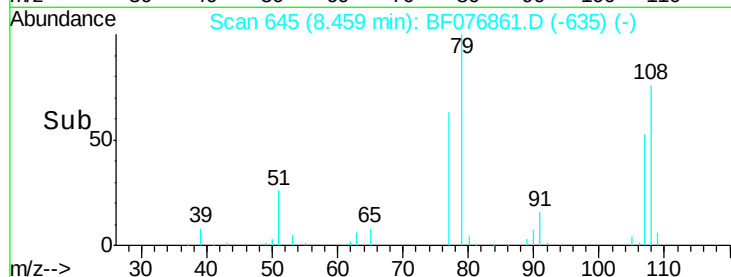
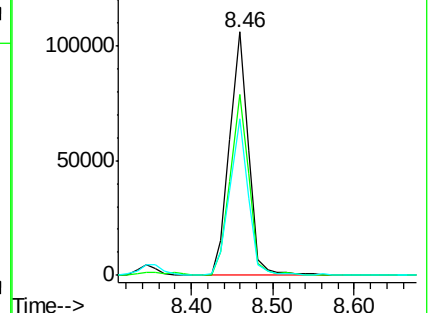
77 64.5 51.2 76.8



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: 76.32 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

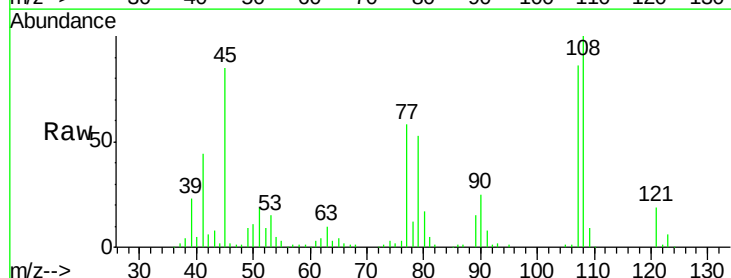
Tgt Ion: 45 Resp: 212962

Ion Ratio Lower Upper

45 100

77 67.7 36.1 76.1

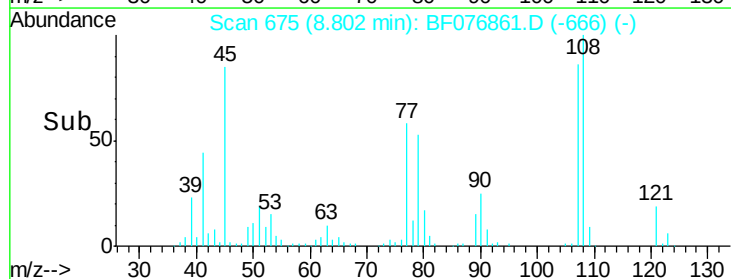
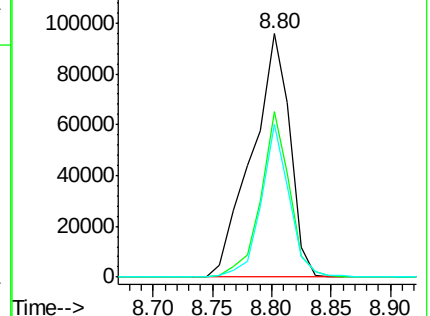
79 62.5 30.5 70.5

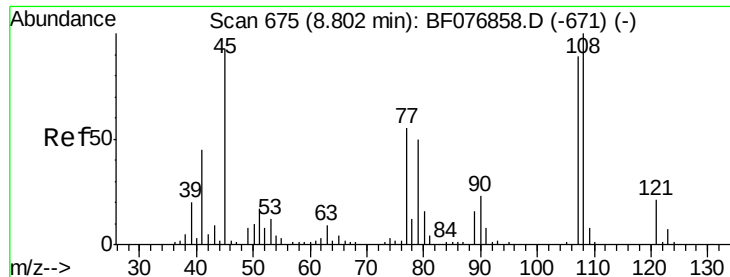


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

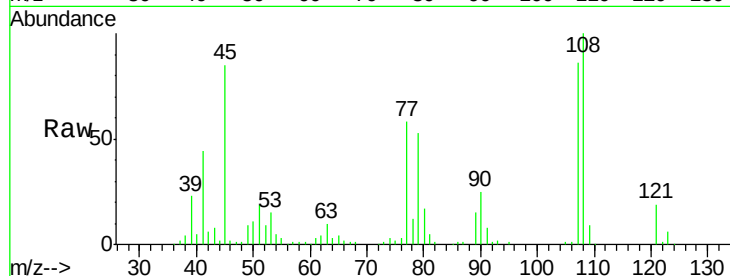




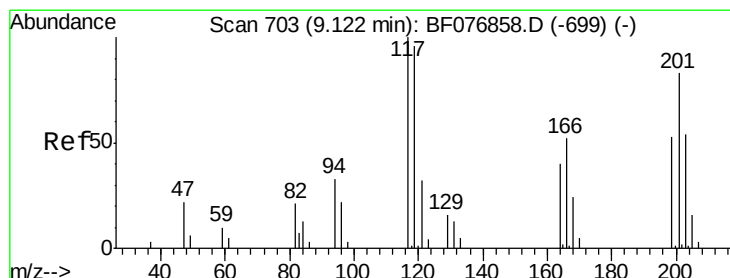
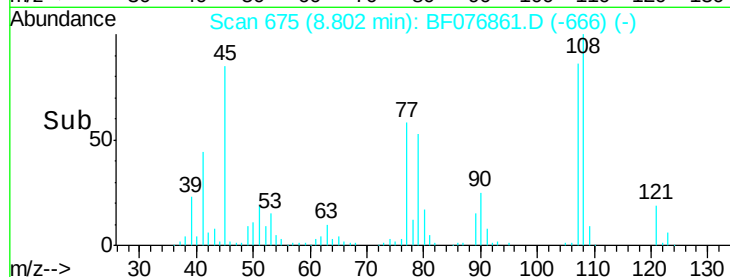
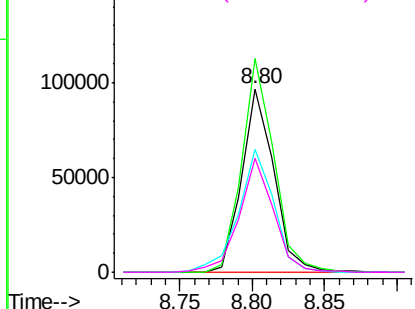
#17
2-Methylphenol
Concen: 82.49 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 148793
Ion Ratio Lower Upper
107 100
108 116.3 89.7 134.5
77 67.1 50.1 75.1
79 61.9 45.0 67.6

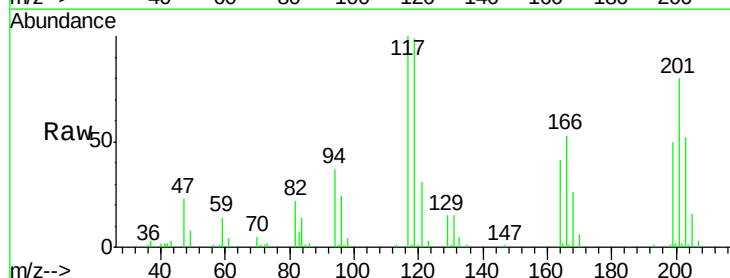


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

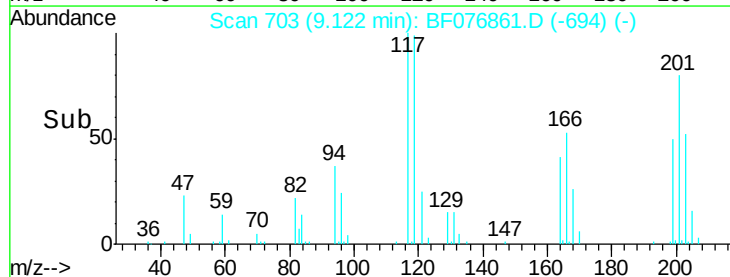
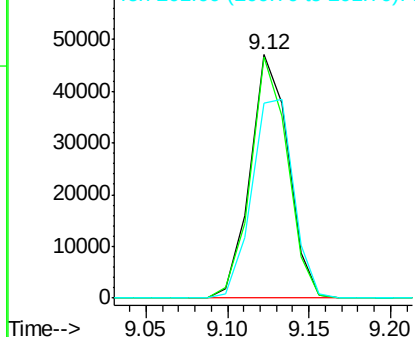


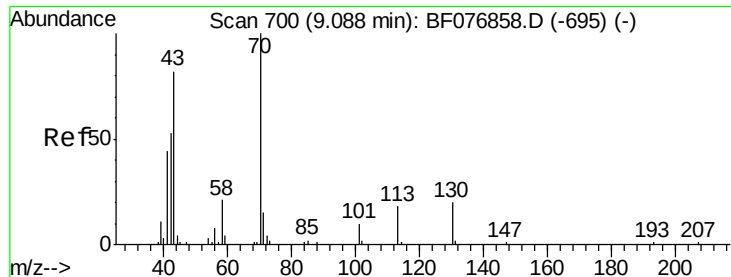
#18
Hexachloroethane
Concen: 81.33 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:117 Resp: 76584
Ion Ratio Lower Upper
117 100
119 98.9 77.1 115.7
201 80.3 66.8 100.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 82.33 ng

RT: 9.10 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 139866

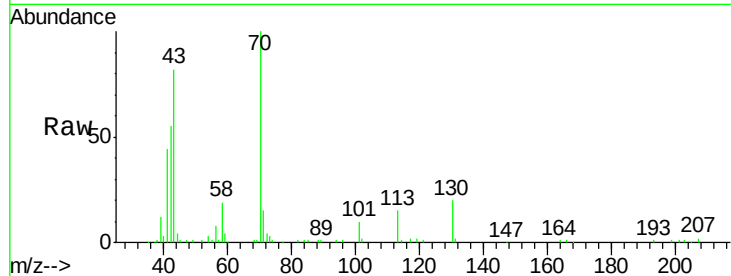
Ion Ratio Lower Upper

70 100

42 54.6 42.1 63.1

101 9.8 7.8 11.8

130 19.7 16.2 24.4

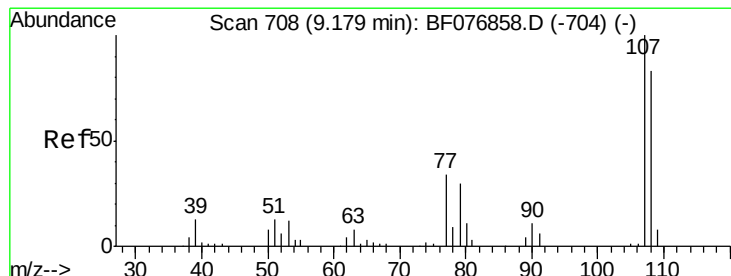
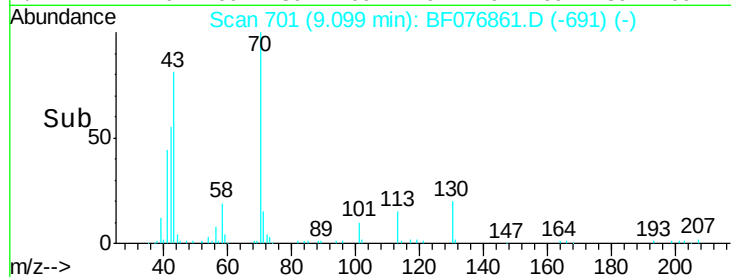
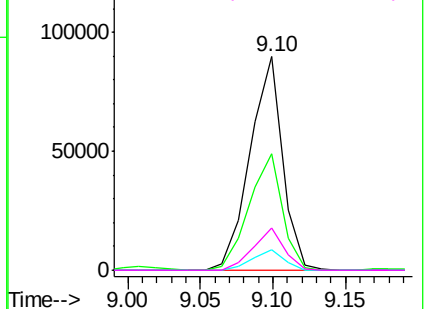


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 83.18 ng

RT: 9.19 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion: 107 Resp: 197557

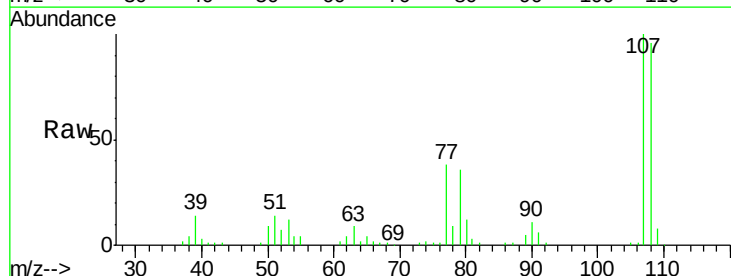
Ion Ratio Lower Upper

107 100

108 96.3 63.5 103.5

77 37.7 14.0 54.0

79 35.7 9.9 49.9

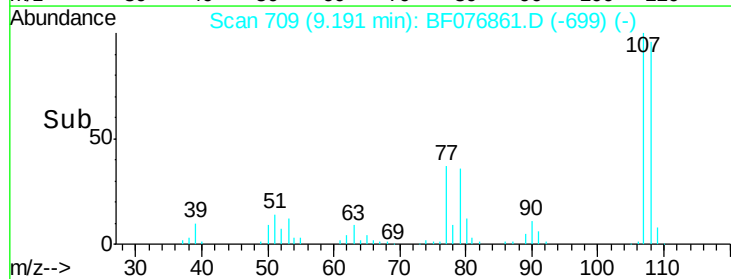
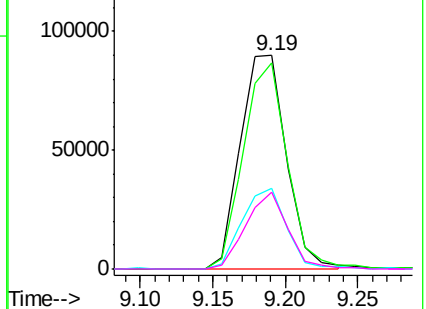


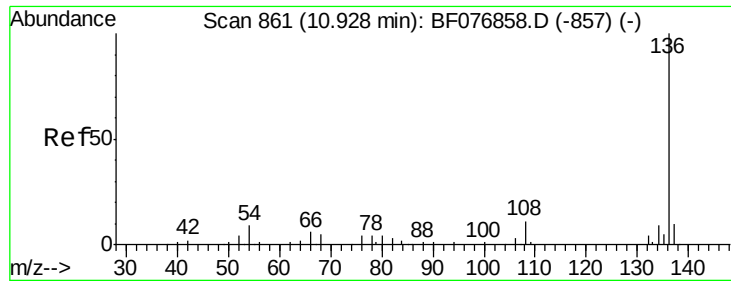
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

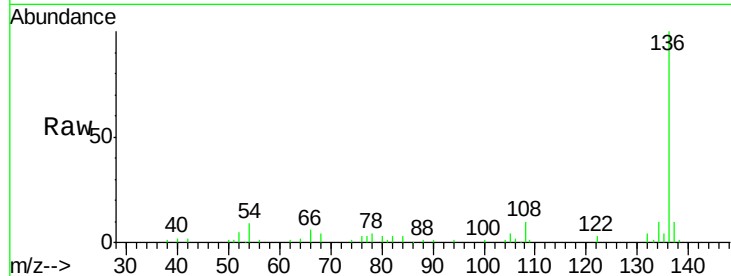




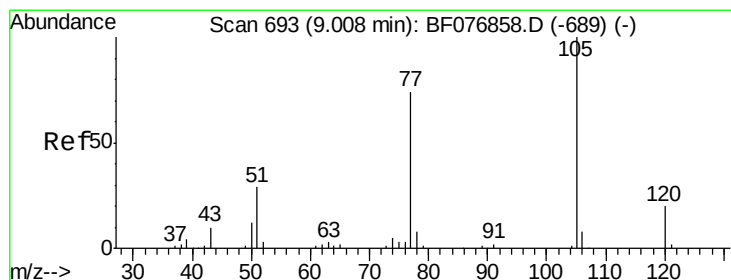
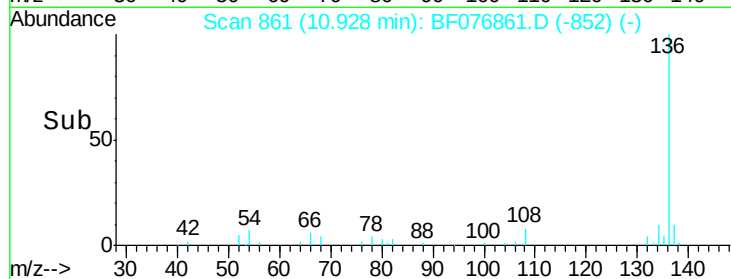
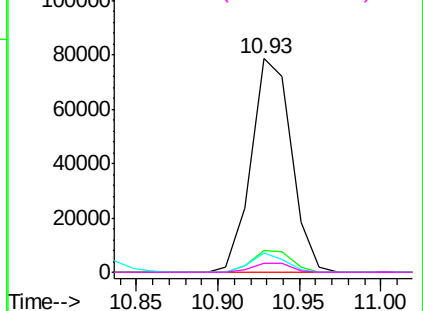
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	134635
Ion Ratio	Lower	Upper
136 100		
137 10.0	8.1	12.1
54 8.9	7.0	10.4
68 4.1	3.7	5.5

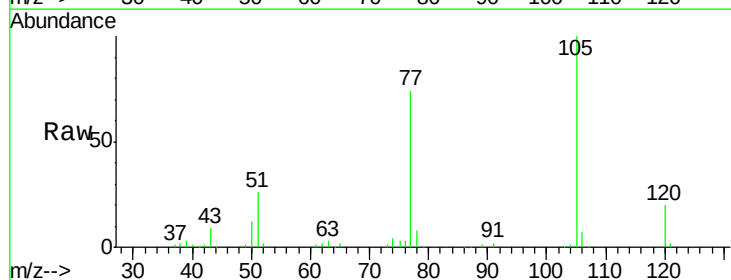


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

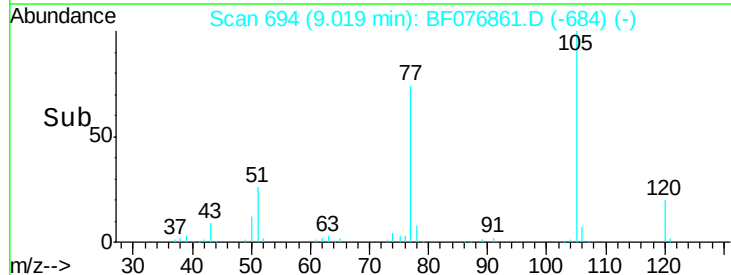
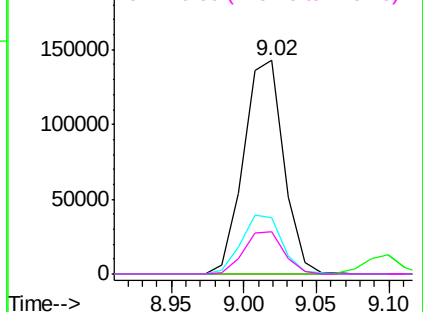


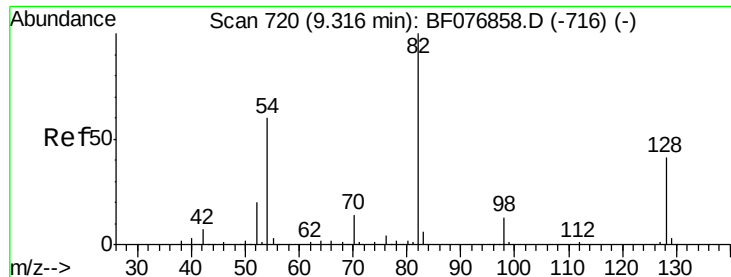
#22
Acetophenone
Concen: 82.95 ng
RT: 9.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt	Ion:105	Resp:	274628
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.4	23.3	34.9
120	19.9	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

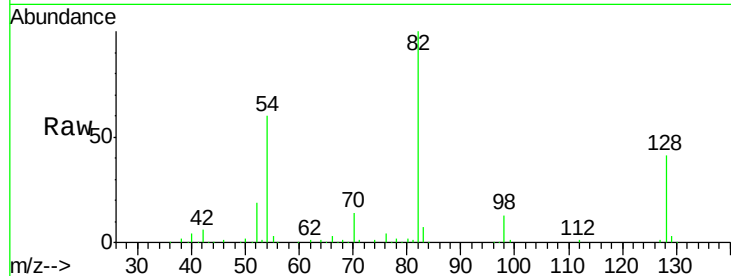




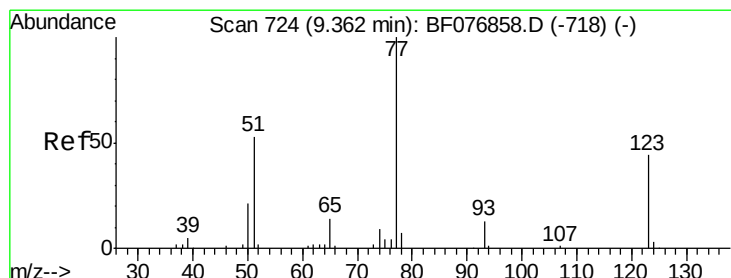
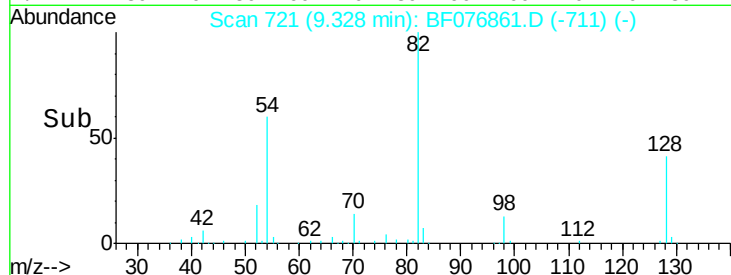
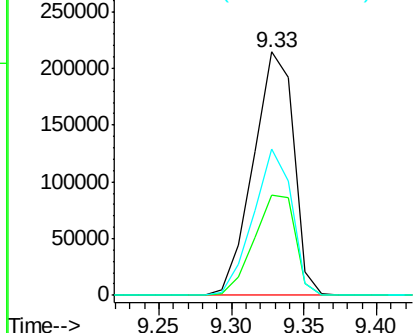
#23
 Nitrobenzene-d5
 Concen: 170.52 ng
 RT: 9.33 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 413739
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.1 49.7
 54 60.2 48.3 72.5

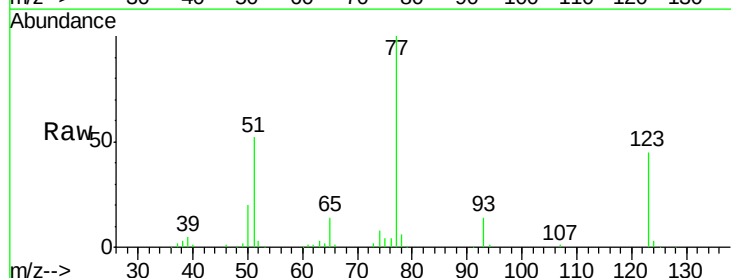


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

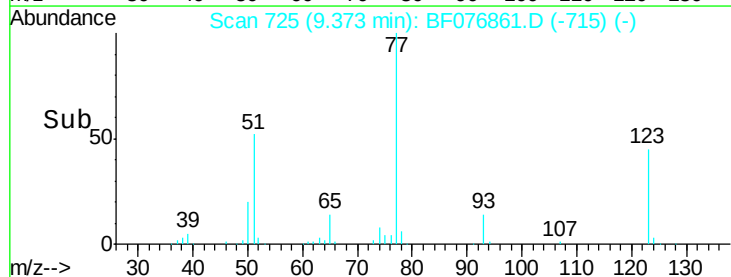
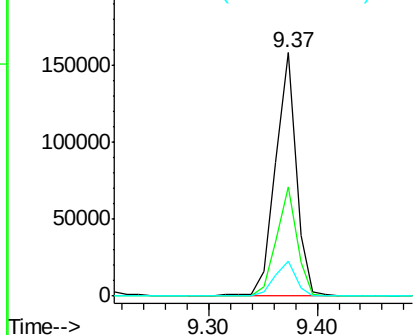


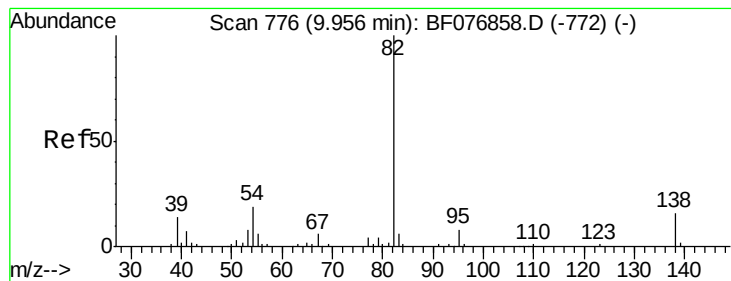
#24
 Nitrobenzene
 Concen: 85.82 ng
 RT: 9.37 min Scan# 725
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion: 77 Resp: 210365
 Ion Ratio Lower Upper
 77 100
 123 45.0 35.2 52.8
 65 14.1 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: 82.05 ng

RT: 9.97 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

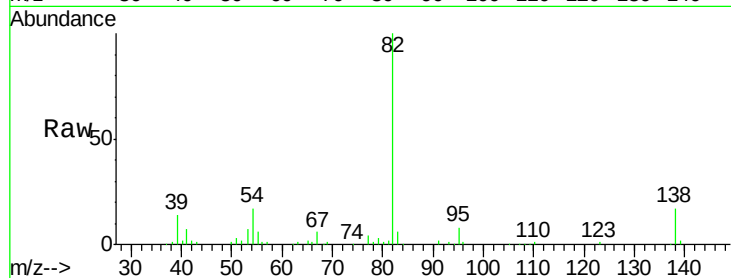
Tot Ion: 82 Resp: 362451

Ion Ratio Lower Upper

82 100

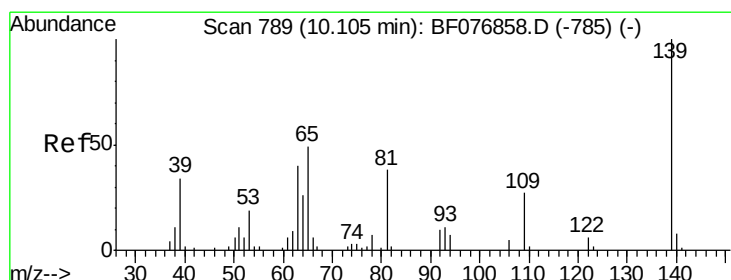
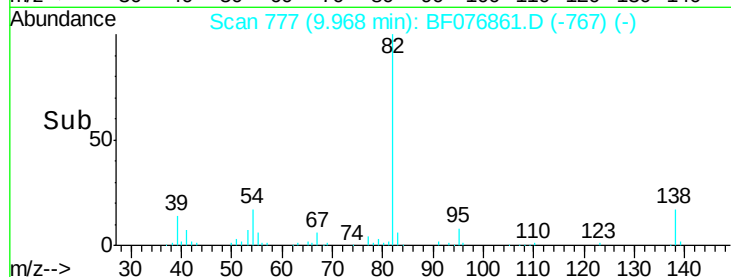
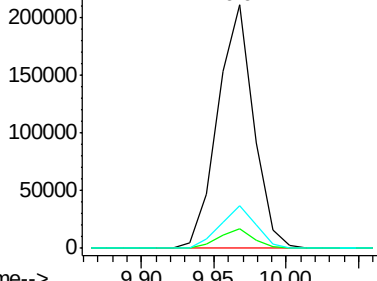
95 7.8 6.6 10.0

138 17.4 12.6 18.8



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

9.97



#26

2-Nitrophenol

Concen: 89.18 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

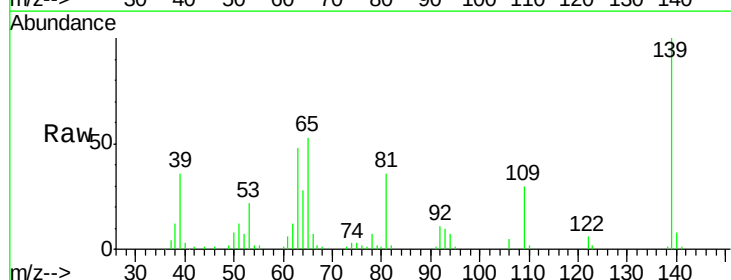
Tgt Ion: 139 Resp: 105213

Ion Ratio Lower Upper

139 100

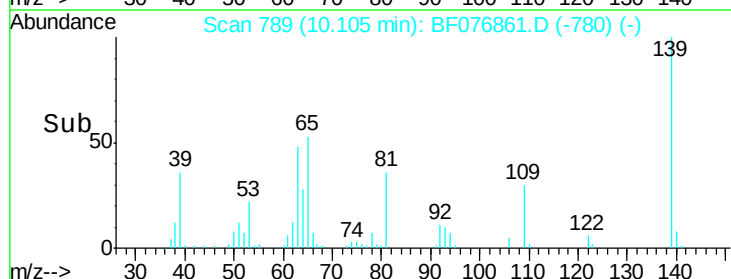
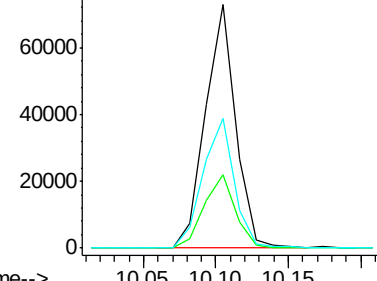
109 30.0 21.3 31.9

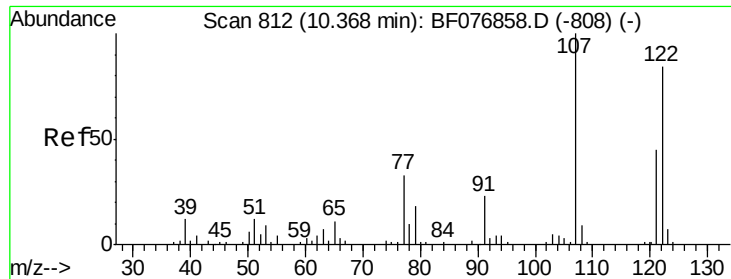
65 53.2 39.4 59.0



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

10.10

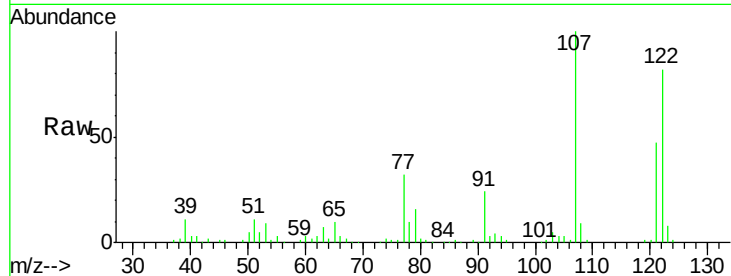




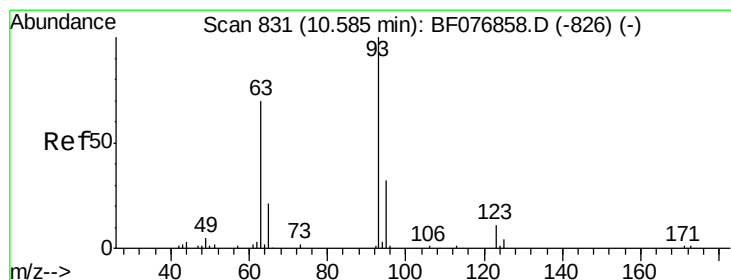
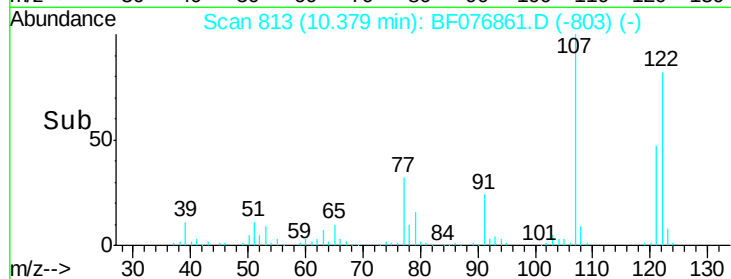
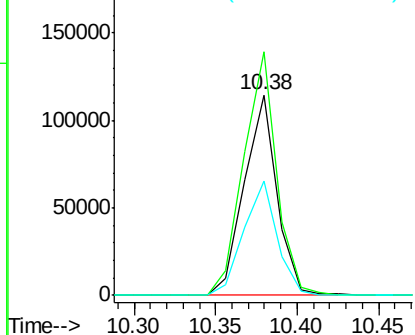
#27
 2,4-Dimethylphenol
 Concen: 83.78 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 160160
 Ion Ratio Lower Upper
 122 100
 107 121.5 95.2 142.8
 121 57.3 42.9 64.3

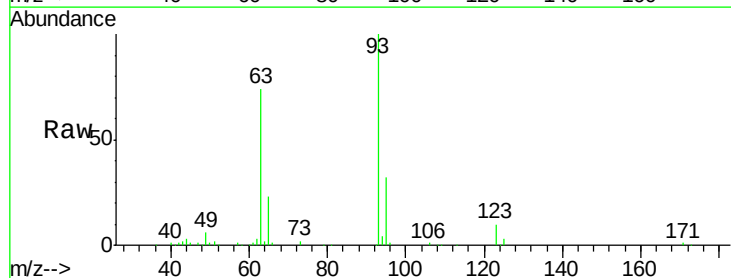


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

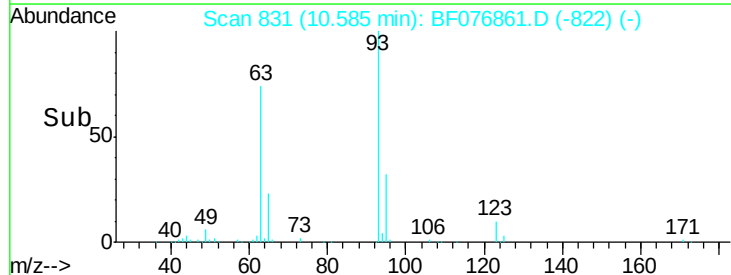
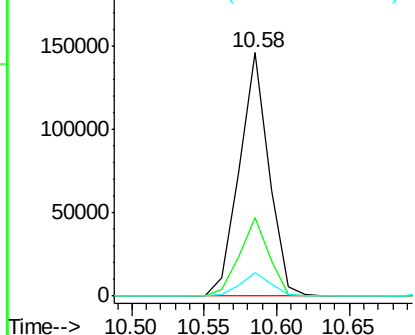


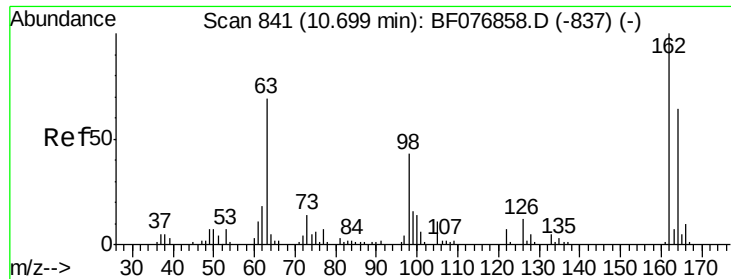
#28
 bis(2-Chloroethoxy)methane
 Concen: 79.19 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion: 93 Resp: 205951
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.6 38.4
 123 9.7 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

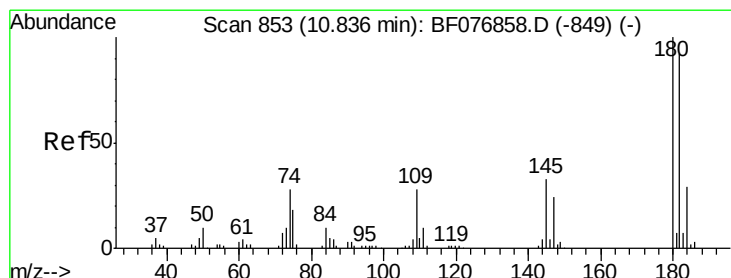
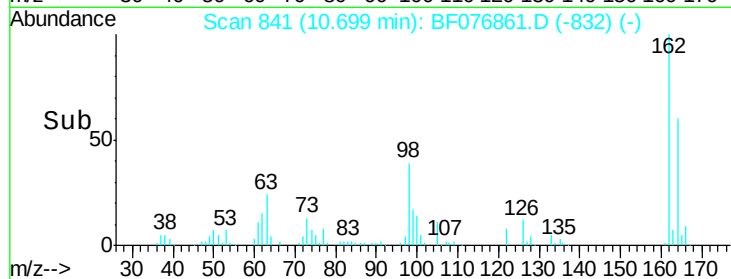
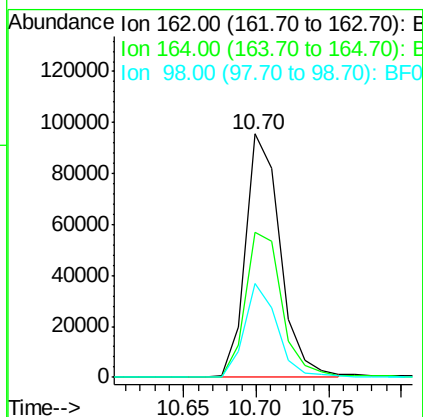
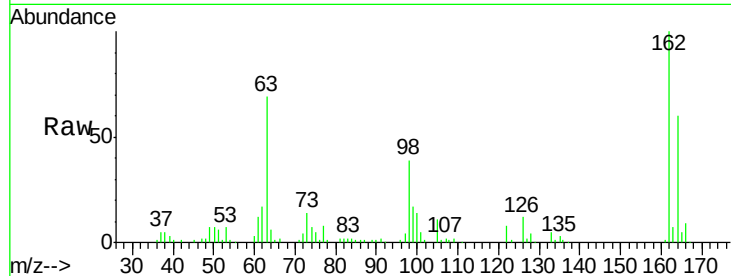




#29
 2,4-Dichlorophenol
 Concen: 88.28 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

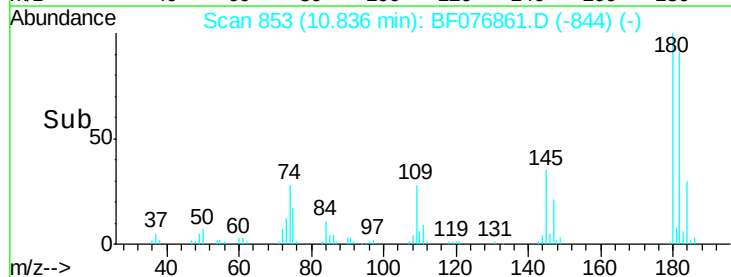
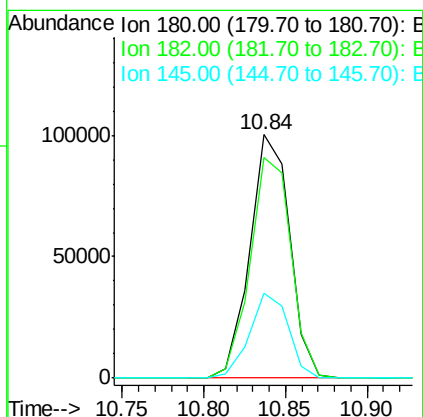
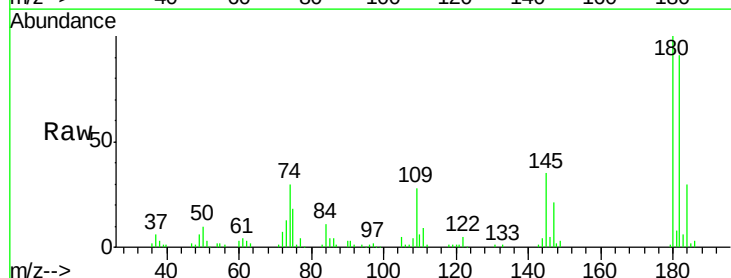
Instrument :
 BNA_F
 ClientSampleId :

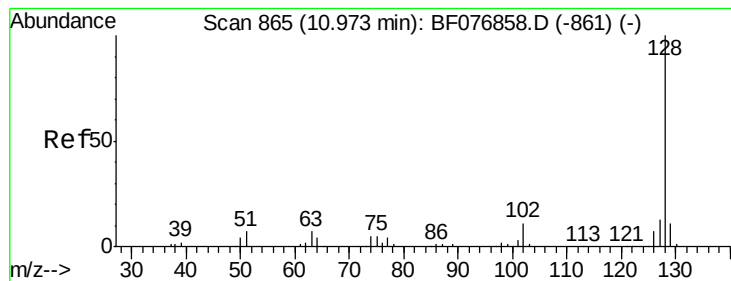
Tot Ion:162 Resp: 158947
 Ion Ratio Lower Upper
 162 100
 164 59.8 43.8 83.8
 98 38.8 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 83.09 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:180 Resp: 169936
 Ion Ratio Lower Upper
 180 100
 182 90.5 73.6 110.4
 145 34.7 26.6 39.8





#31

Naphthalene

Concen: 82.40 ng

RT: 10.99 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

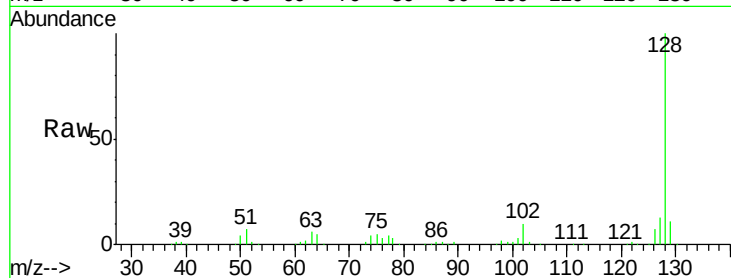
Tot Ion:128 Resp: 571789

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

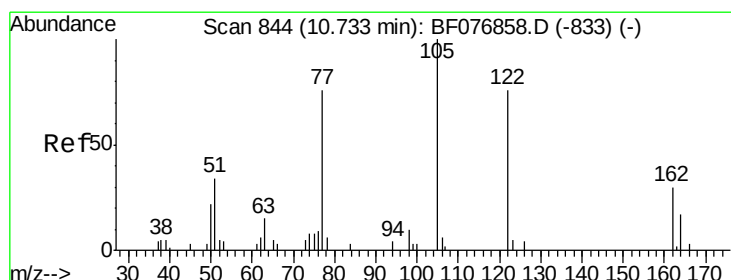
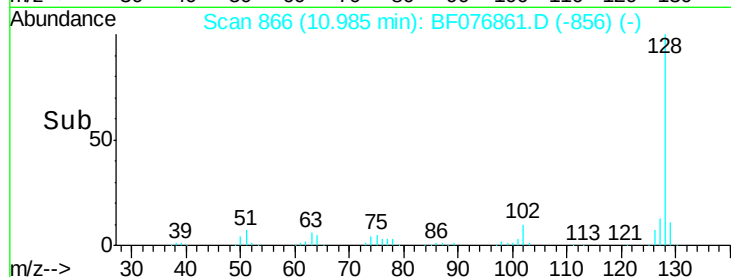
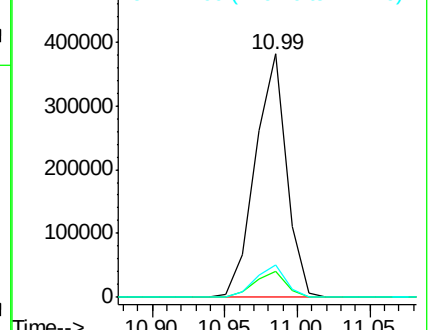
127 13.4 10.2 15.2



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: 46.19 ng

RT: 10.78 min Scan# 848

Delta R.T. 0.05 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

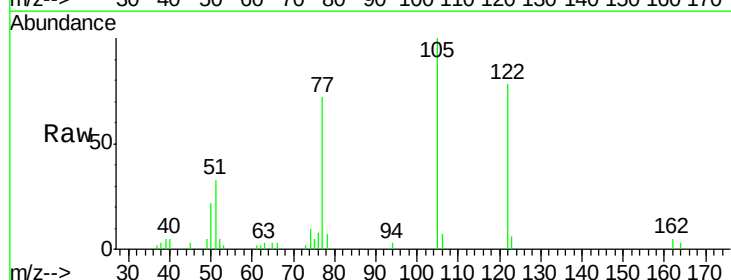
Tgt Ion:122 Resp: 44867

Ion Ratio Lower Upper

122 100

105 127.5 111.3 151.3

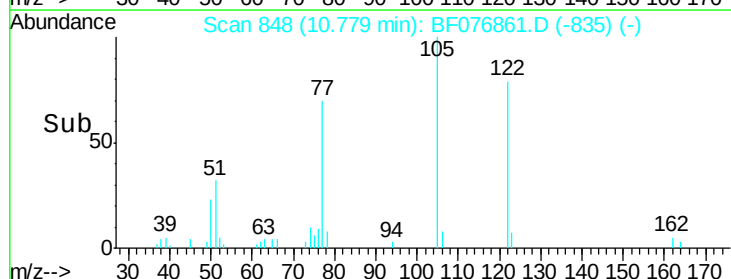
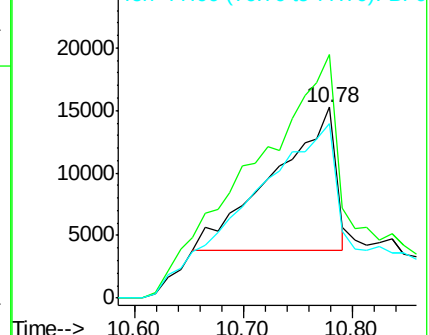
77 91.6 79.2 119.2

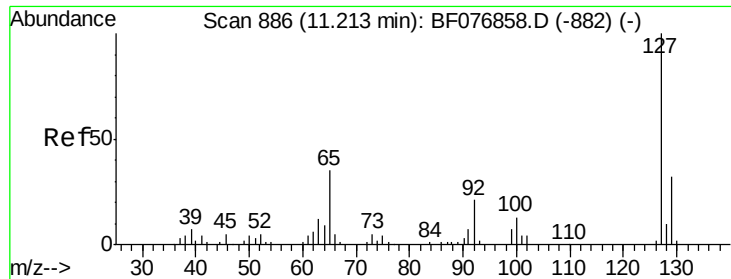


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

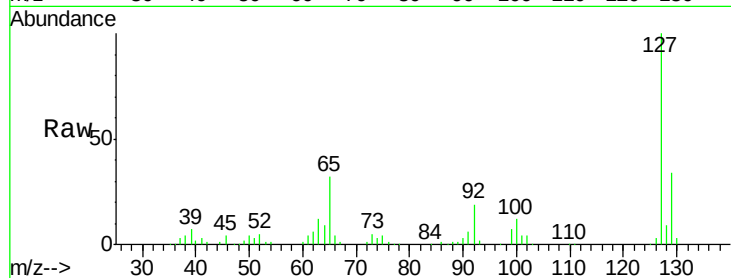




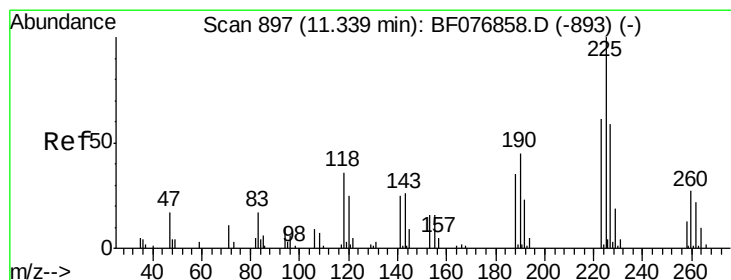
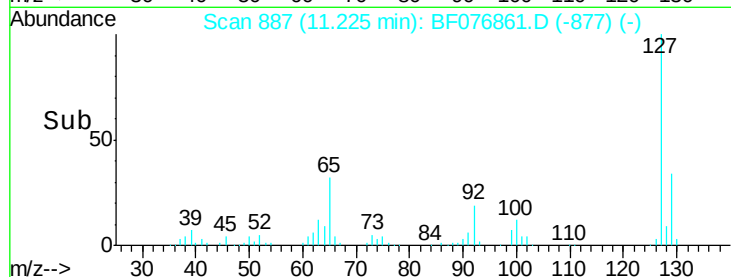
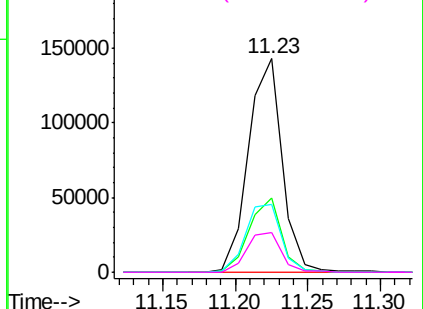
#33
4-Chloroaniline
Concen: 84.90 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	231052
Ion Ratio	Lower	Upper
127 100		
129 34.5	25.3	37.9
65 31.6	27.8	41.6
92 18.5	16.5	24.7

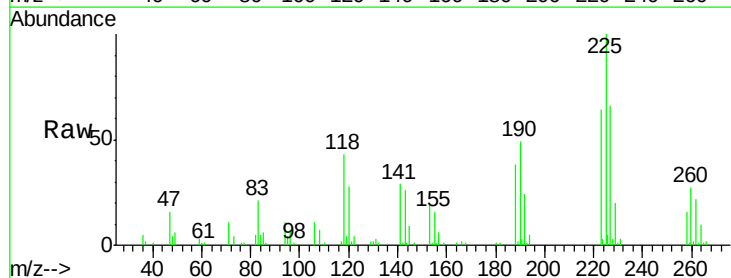


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

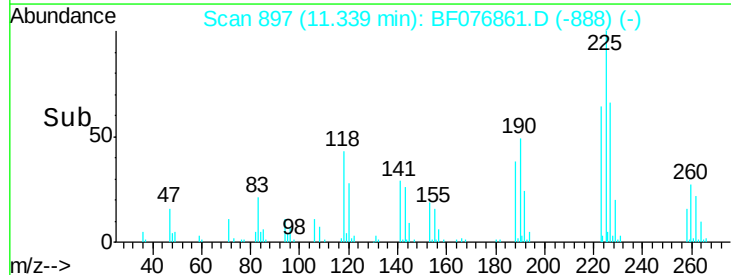
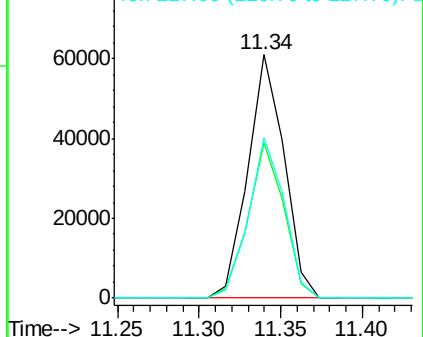


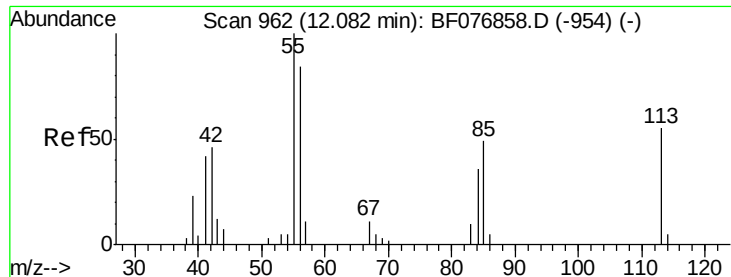
#34
Hexachlorobutadiene
Concen: 80.28 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:225	Resp:	94229
Ion Ratio	Lower	Upper
225 100		
223 63.8	49.1	73.7
227 66.0	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

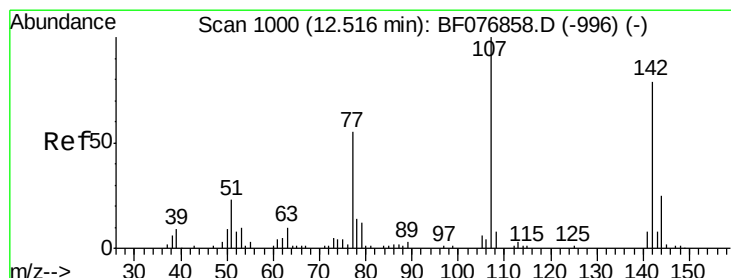
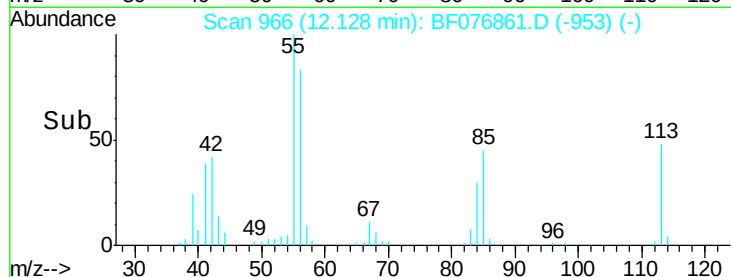
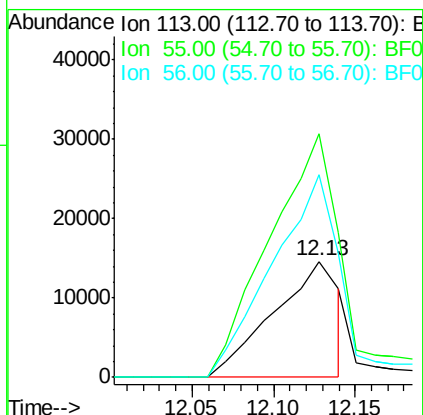
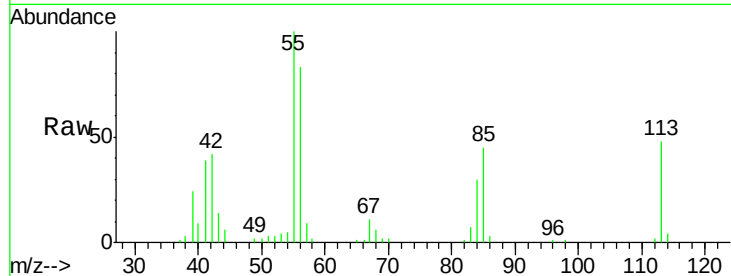




#35
 Caprolactam
 Concen: 75.71 ng
 RT: 12.13 min Scan# 966
 Delta R.T. 0.05 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

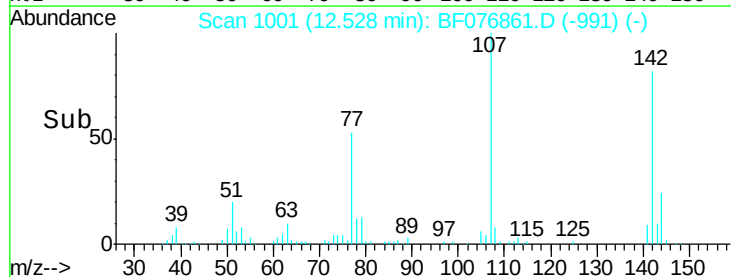
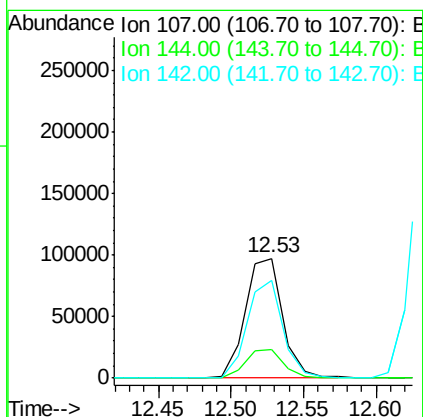
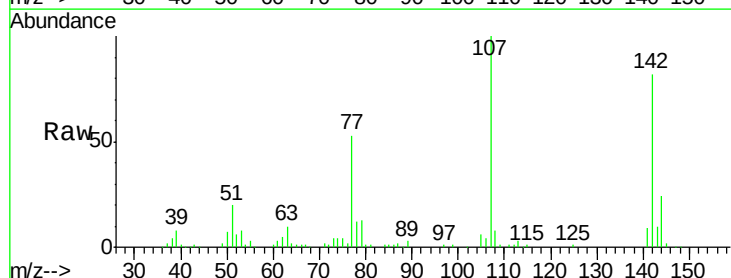
Instrument :
 BNA_F
 ClientSampleId :

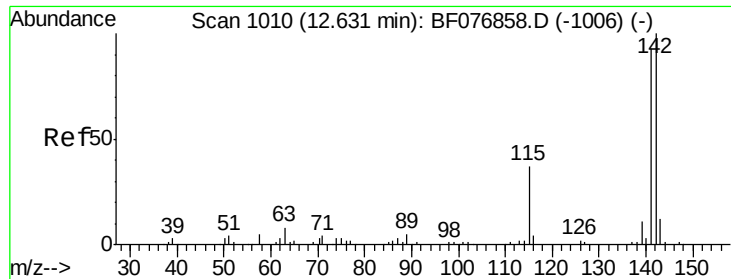
Tot Ion:113 Resp: 40980
 Ion Ratio Lower Upper
 113 100
 55 209.6 162.1 202.1#
 56 174.7 133.7 173.7#



#36
 4-Chloro-3-methylphenol
 Concen: 87.06 ng
 RT: 12.53 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:107 Resp: 174633
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 81.6 63.5 95.3

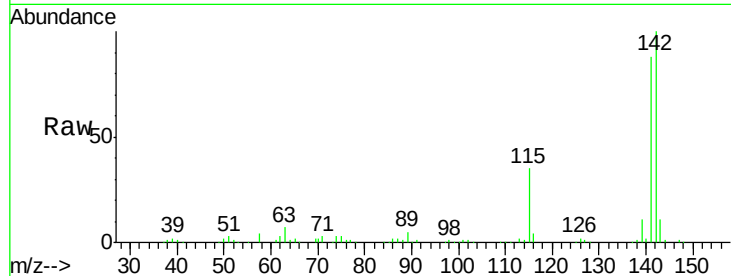




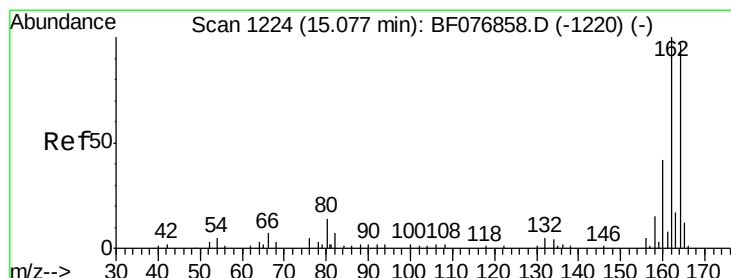
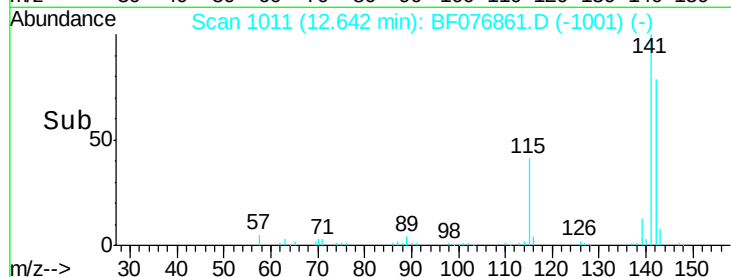
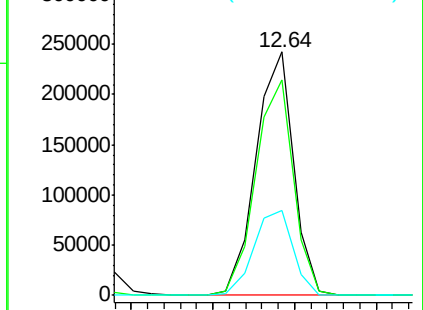
#37
2-Methylnaphthalene
Concen: 80.18 ng
RT: 12.64 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 388091
Ion Ratio Lower Upper
142 100
141 88.5 74.5 111.7
115 34.9 29.7 44.5

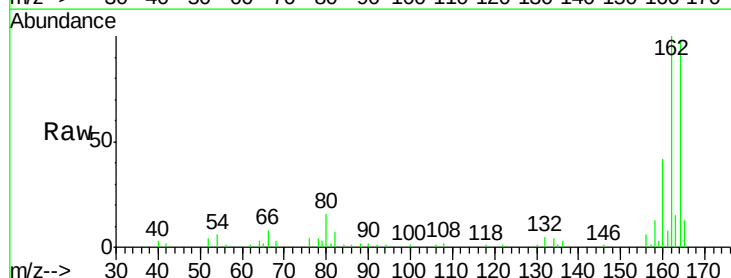


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

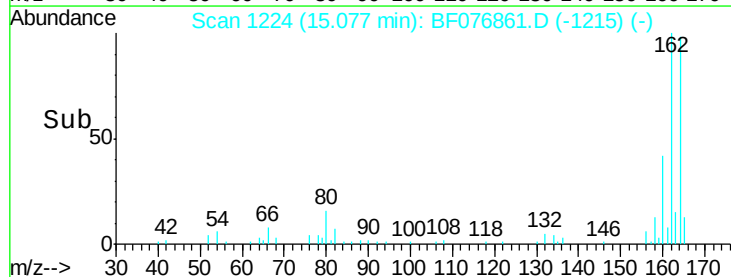
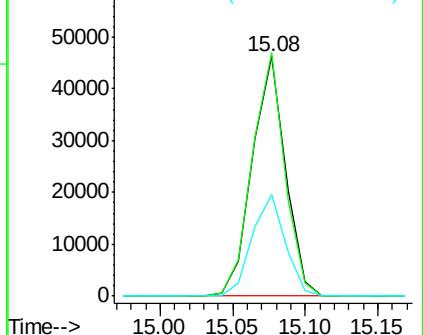


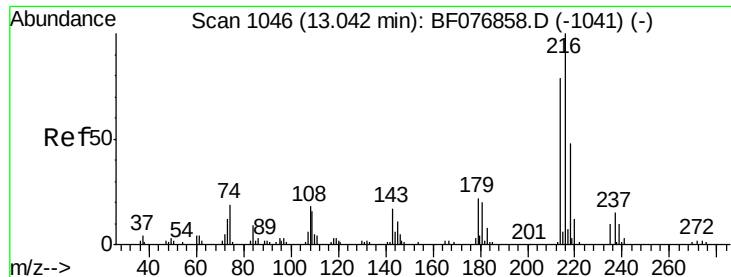
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:164 Resp: 73626
Ion Ratio Lower Upper
164 100
162 101.7 82.4 123.6
160 42.4 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: 80.87 ng

RT: 13.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 147002

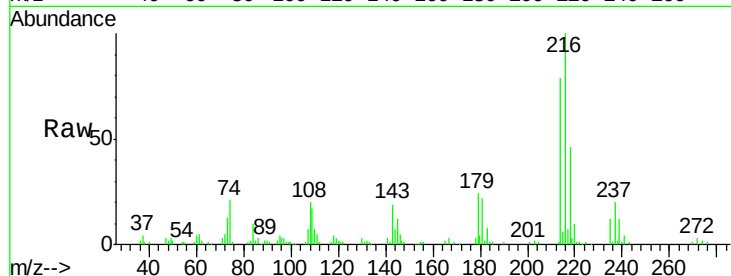
Ion Ratio Lower Upper

216 100

214 79.2 64.9 97.3

179 24.2 18.6 28.0

108 22.2 18.1 27.1

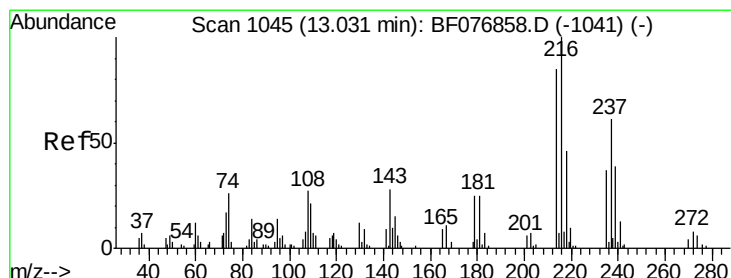
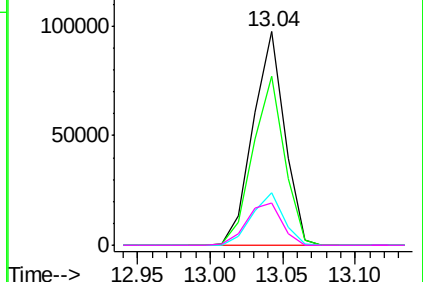
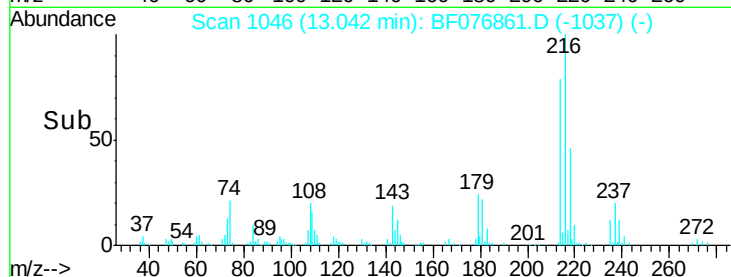


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.82 ng

RT: 13.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

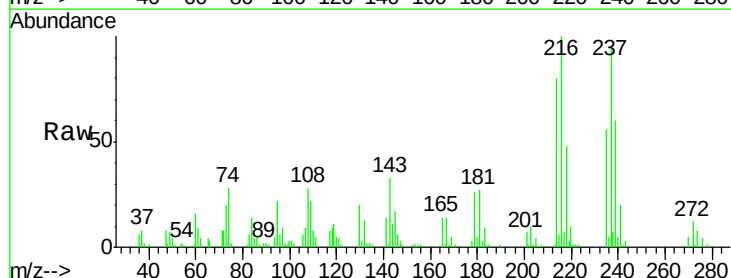
Tgt Ion:237 Resp: 80079

Ion Ratio Lower Upper

237 100

235 57.8 40.4 80.4

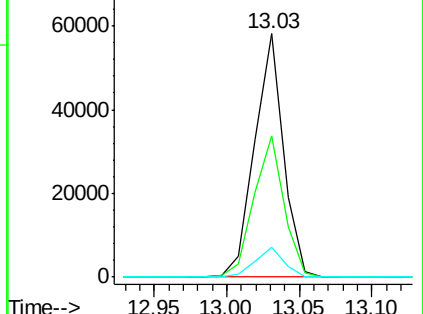
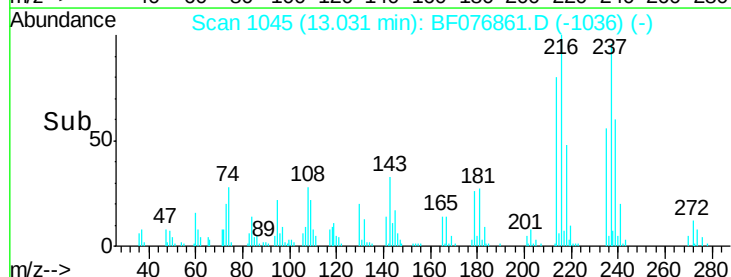
272 12.4 0.0 33.2

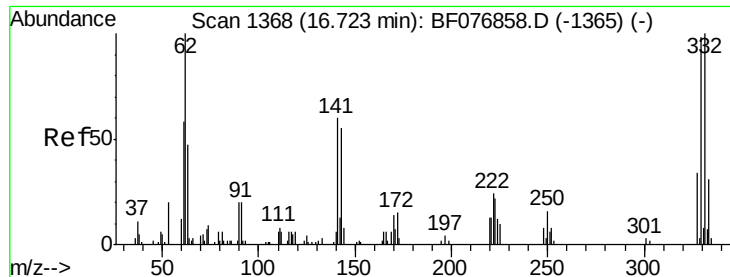


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

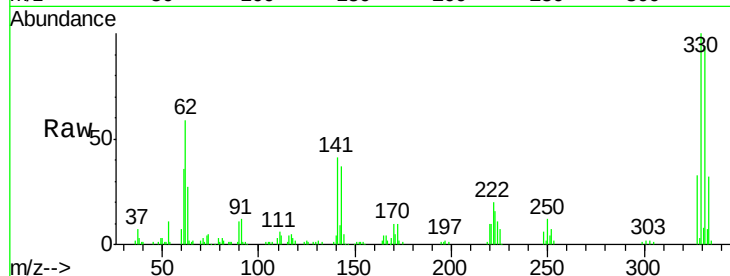




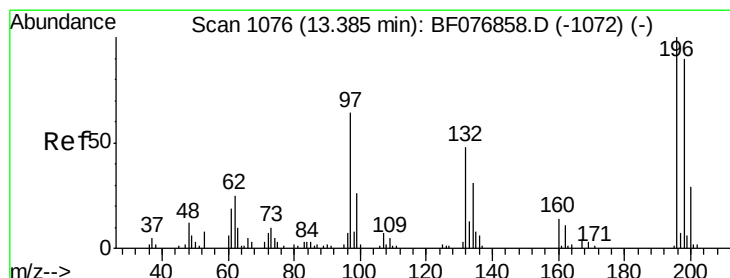
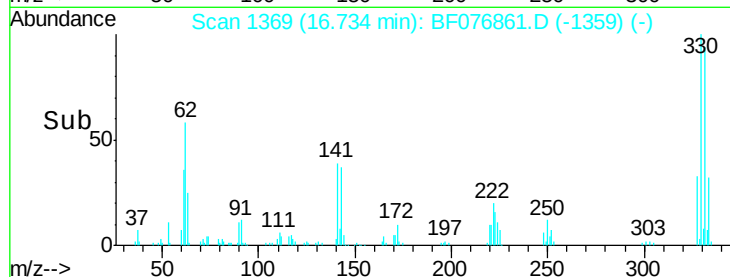
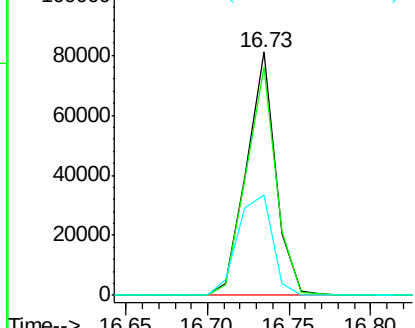
#41
 2,4,6-Tribromophenol
 Concen: 164.20 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 100546
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 49.1 38.5 57.7

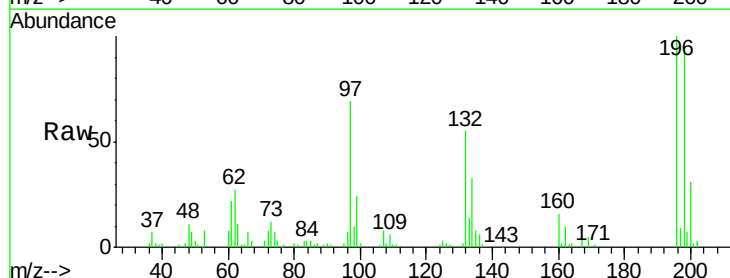


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

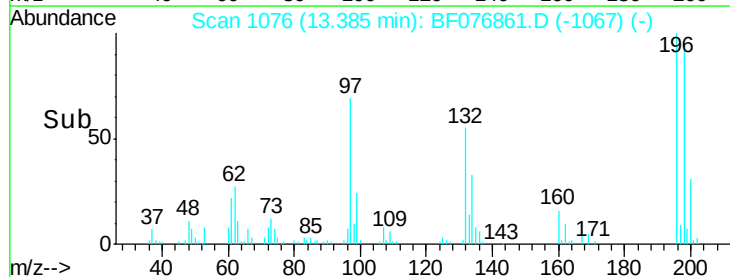
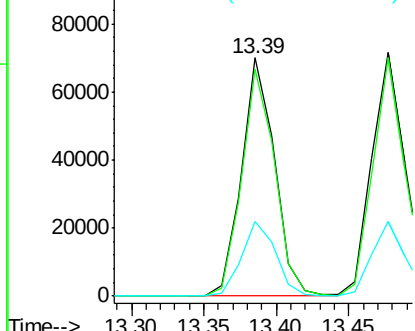


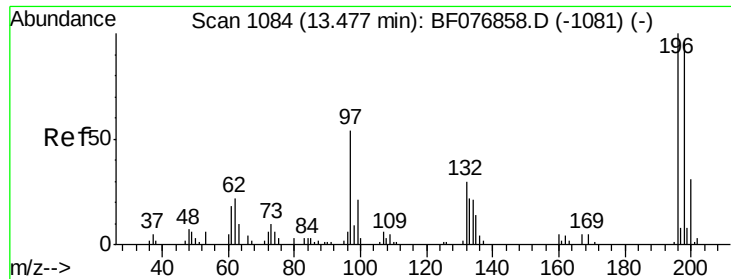
#42
 2,4,6-Trichlorophenol
 Concen: 83.40 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:196 Resp: 110440
 Ion Ratio Lower Upper
 196 100
 198 95.5 72.0 108.0
 200 31.4 23.4 35.2



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

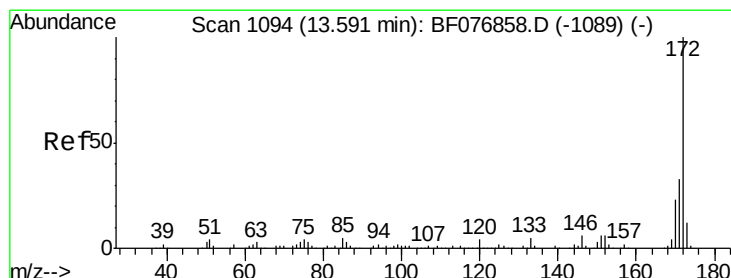
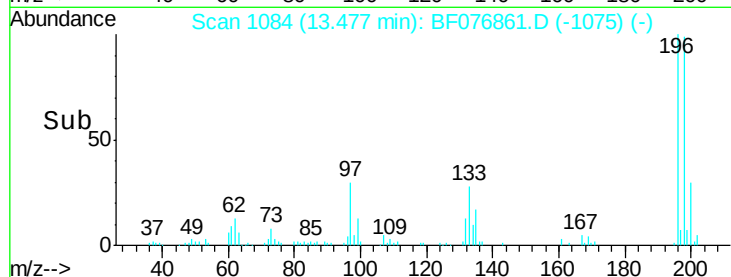
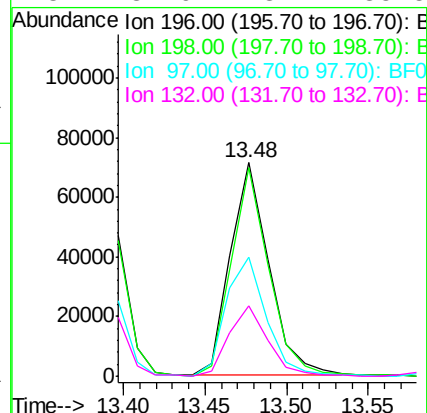
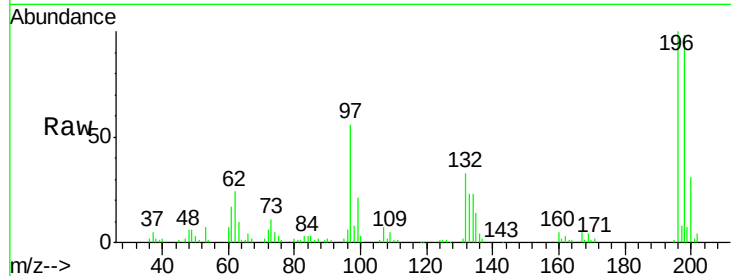




#43
 2,4,5-Trichlorophenol
 Concen: 84.45 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

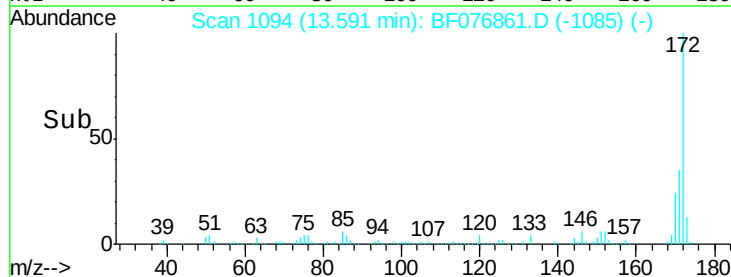
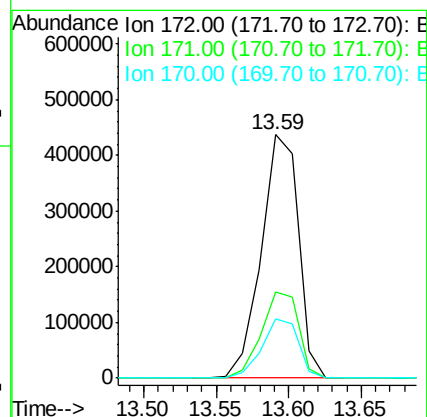
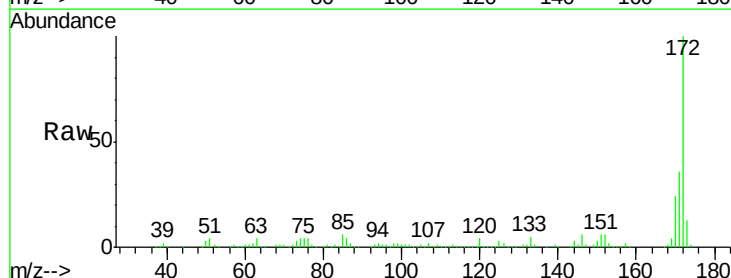
Instrument :
 BNA_F
 ClientSampleId :

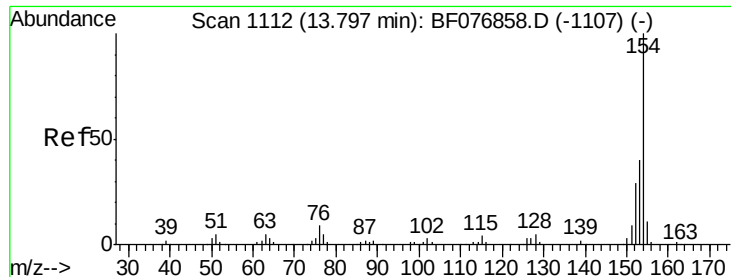
Tot Ion:196 Resp: 117073
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 97 55.7 43.4 65.0
 132 32.9 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 156.18 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:172 Resp: 775722
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 24.4 18.0 27.0

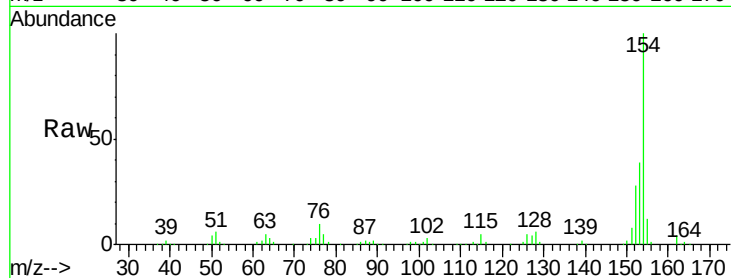




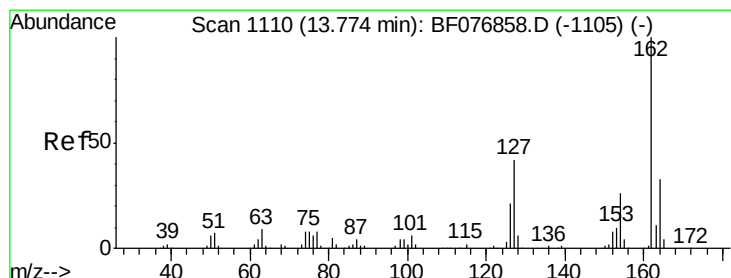
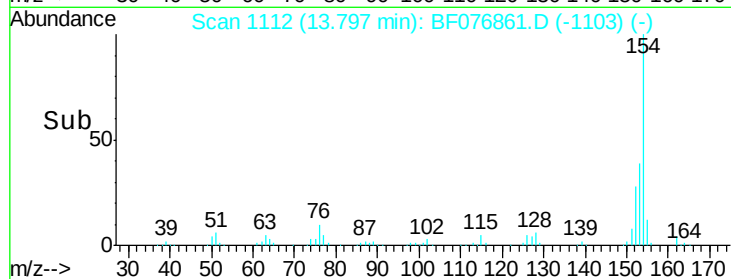
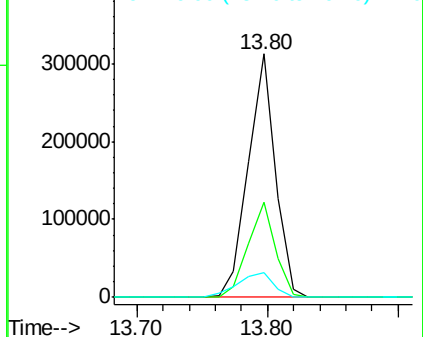
#45
1,1'-Biphenyl
Concen: 80.51 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 454020
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 10.1 0.0 29.0

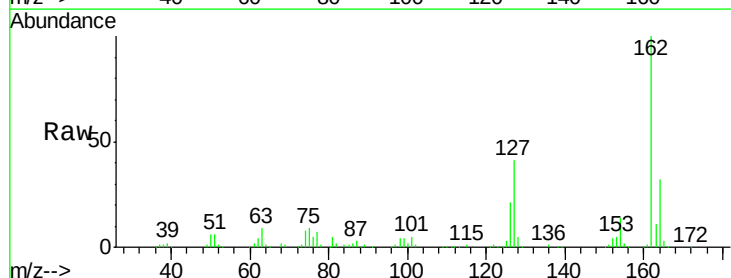


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

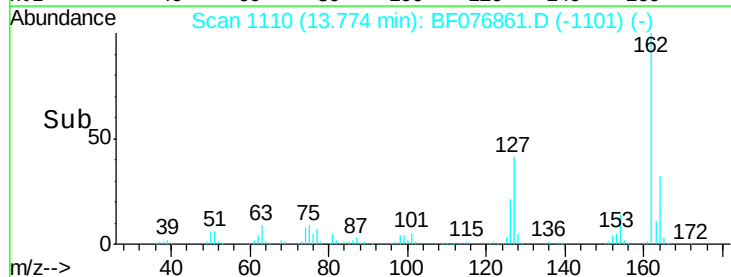
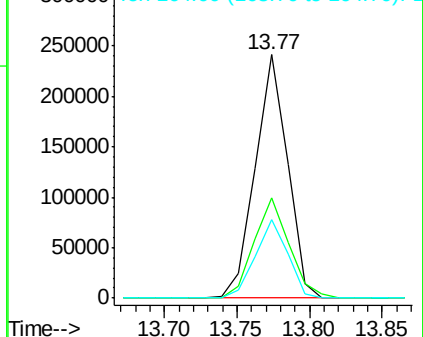


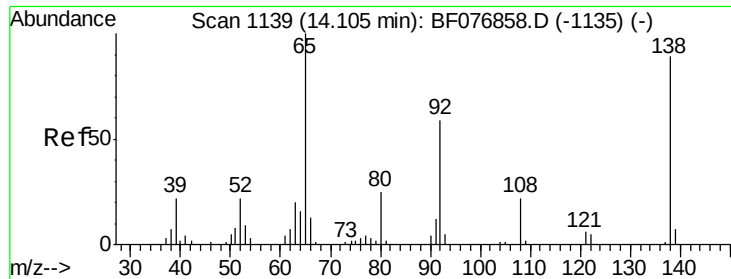
#46
2-Chloronaphthalene
Concen: 82.54 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:162 Resp: 372121
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.6
164 32.3 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

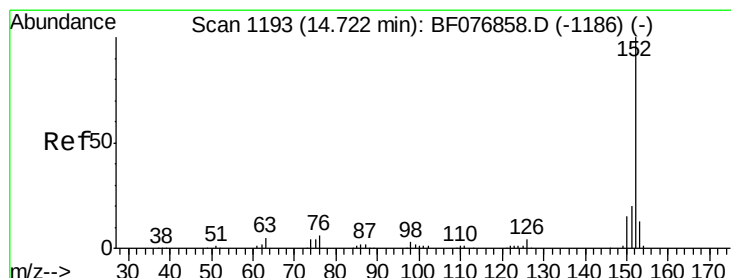
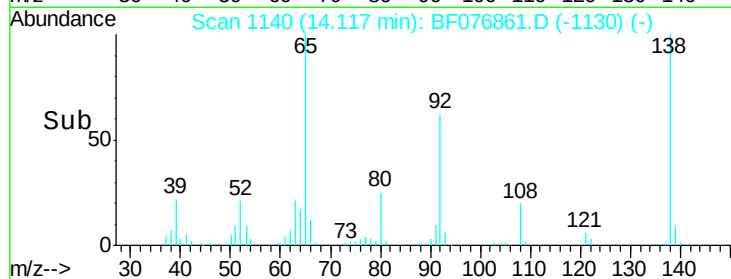
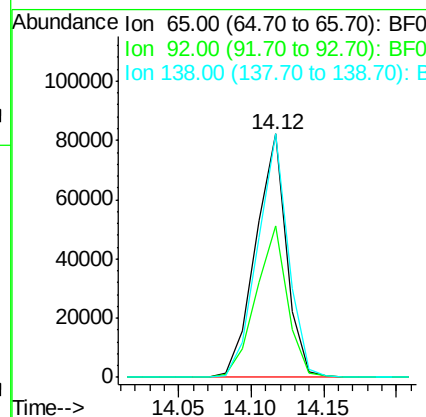
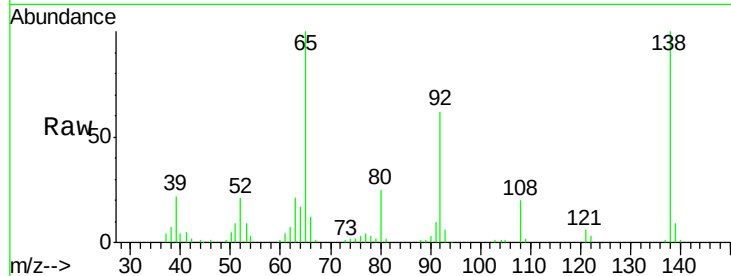




#47
2-Nitroaniline
Concen: 89.39 ng
RT: 14.12 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

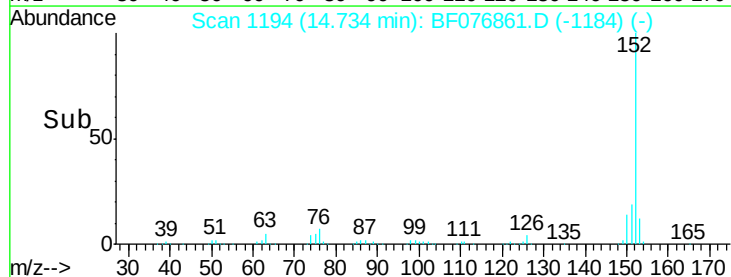
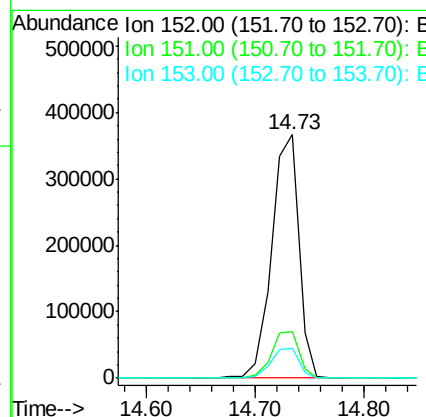
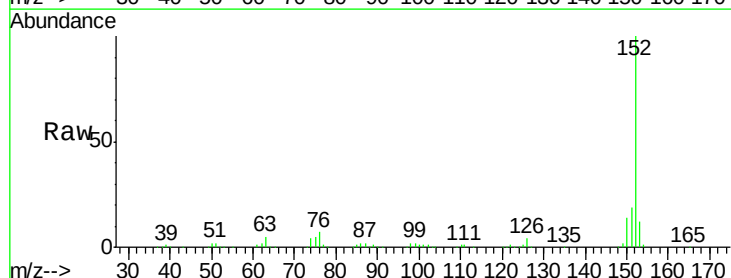
Instrument :
BNA_F
ClientSampleId :

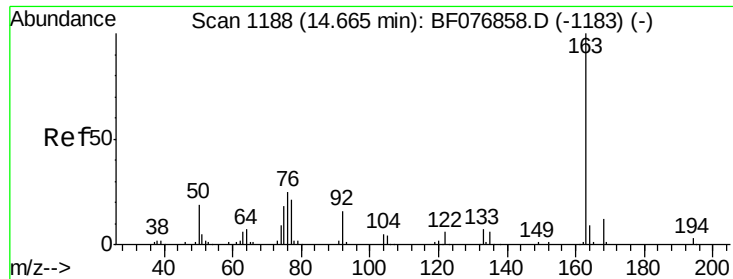
Tot Ion: 65 Resp: 121356
Ion Ratio Lower Upper
65 100
92 62.1 47.3 70.9
138 100.1 71.4 107.2



#48
Acenaphthylene
Concen: 83.03 ng
RT: 14.73 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion: 152 Resp: 638115
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 80.03 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

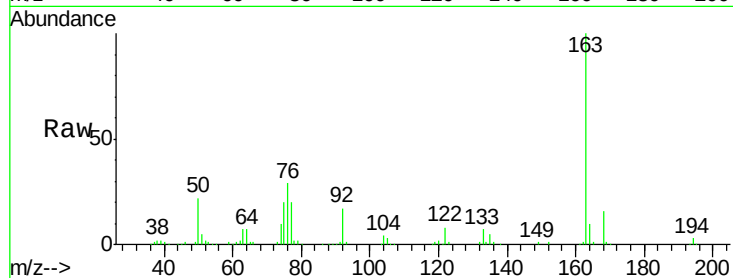
Tot Ion:163 Resp: 423883

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

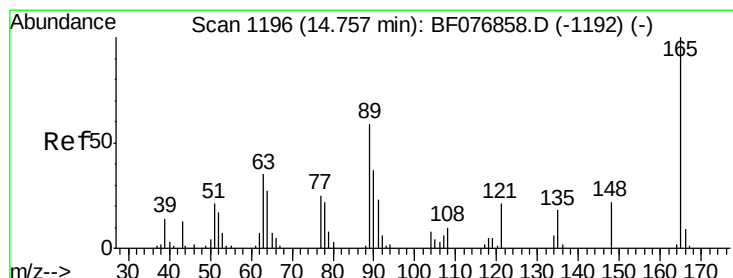
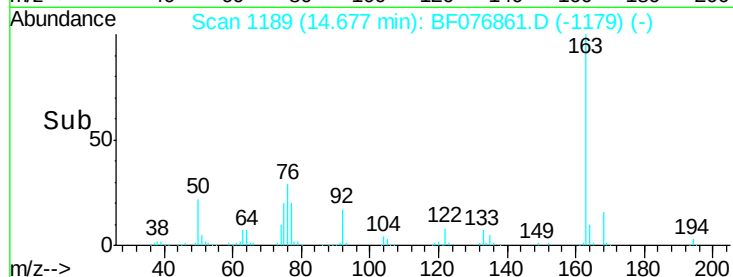
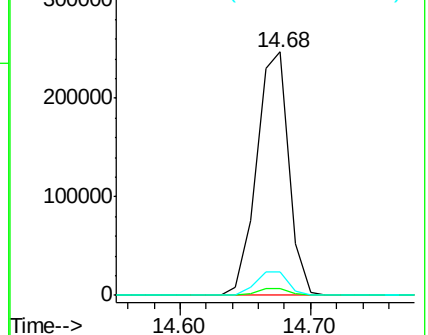
164 9.8 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 81.79 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

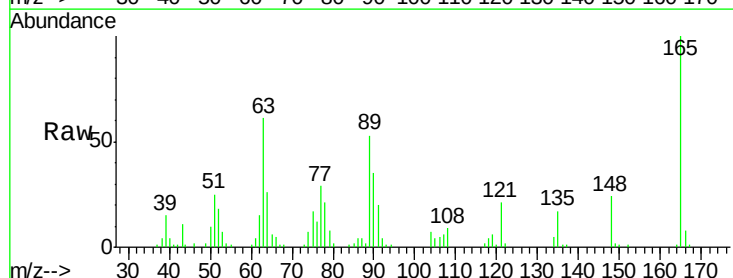
Tgt Ion:165 Resp: 92302

Ion Ratio Lower Upper

165 100

63 60.7 48.1 72.1

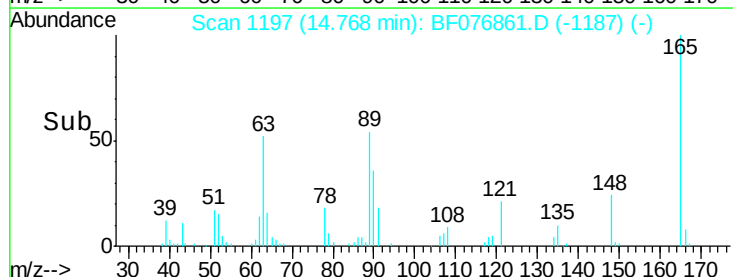
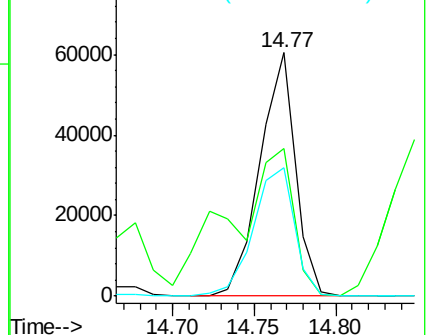
89 52.6 47.2 70.8

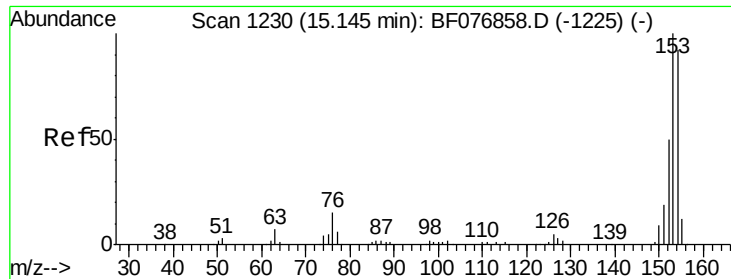


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 81.81 ng

RT: 15.16 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

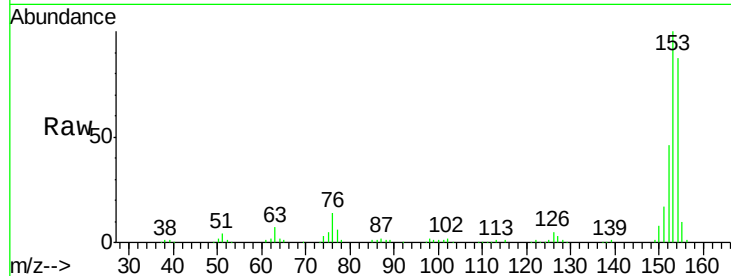
Tot Ion:154 Resp: 354331

Ion Ratio Lower Upper

154 100

153 115.0 87.0 130.6

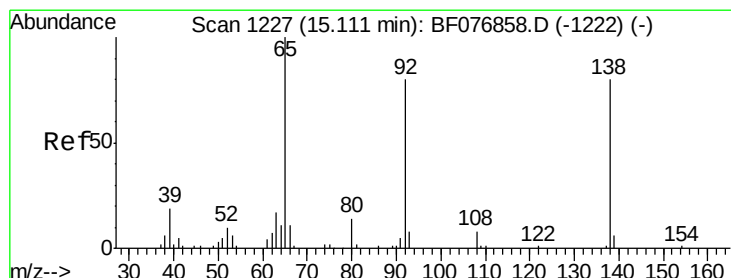
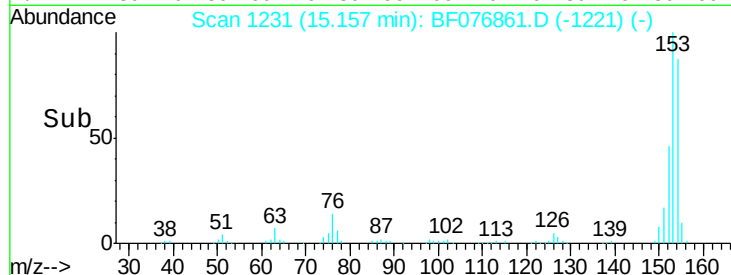
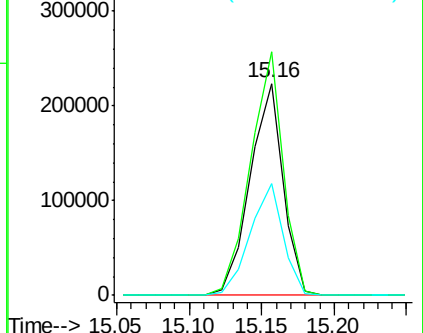
152 53.1 43.5 65.3



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: 87.07 ng

RT: 15.12 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

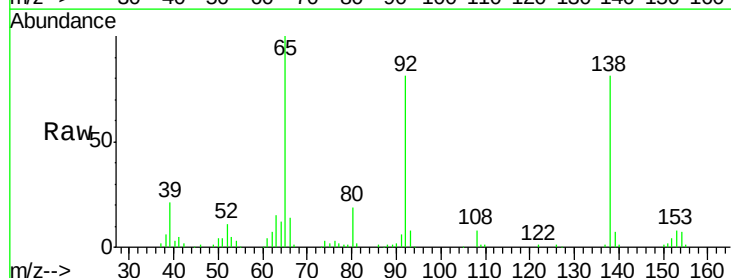
Tgt Ion:138 Resp: 113617

Ion Ratio Lower Upper

138 100

108 9.5 8.3 12.5

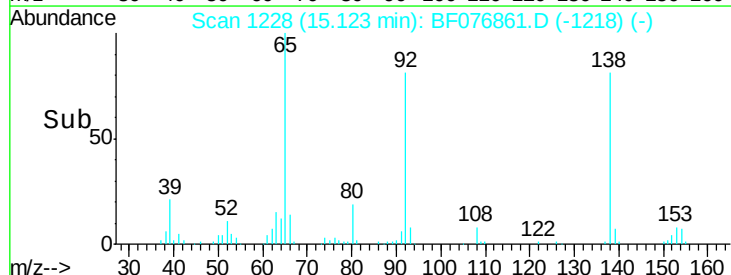
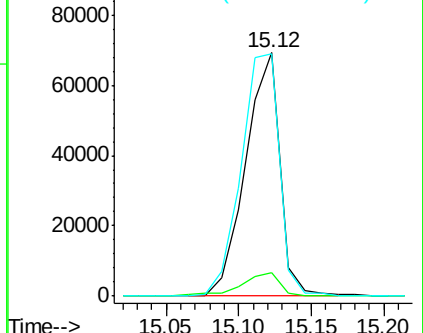
92 99.7 80.9 121.3

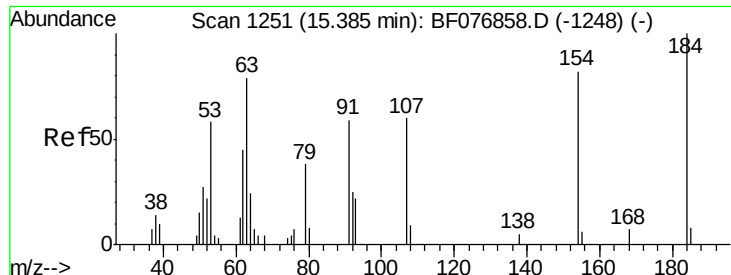


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

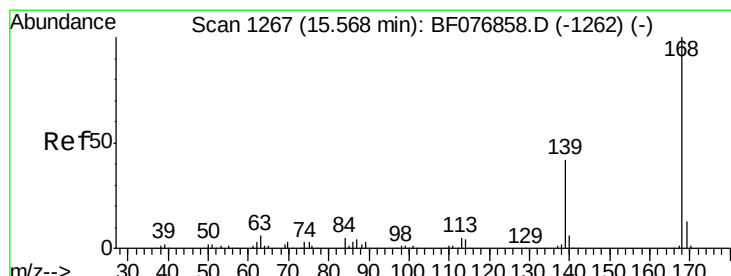
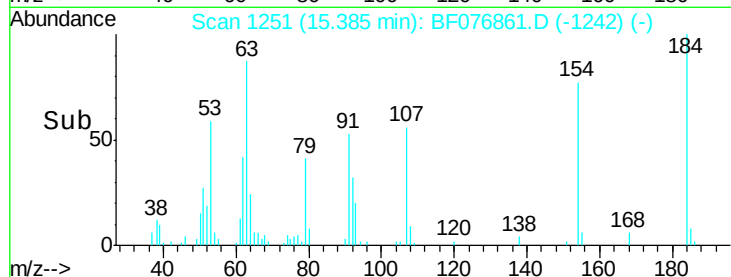
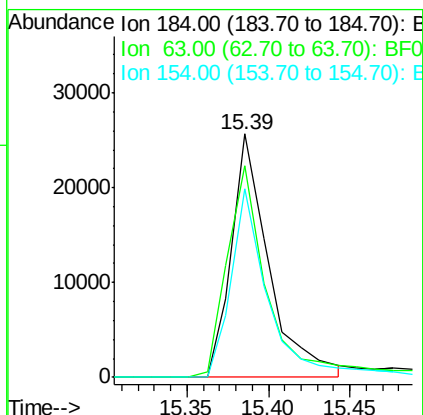
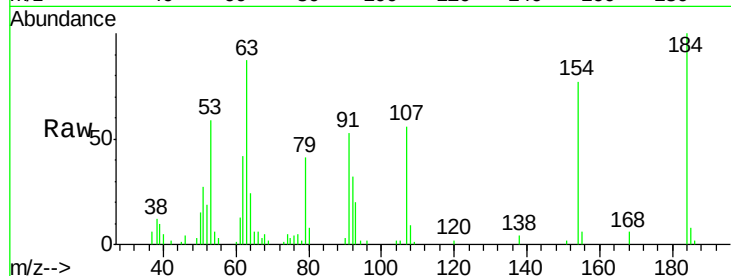




#53
 2,4-Dinitrophenol
 Concen: 137.64 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

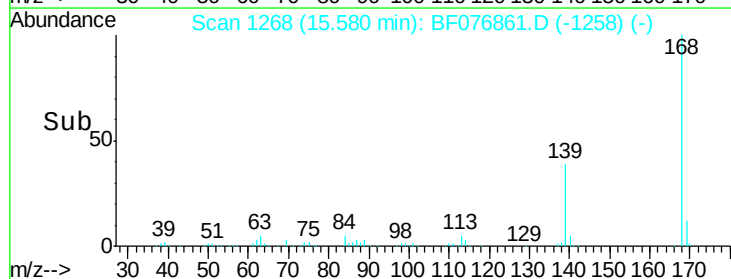
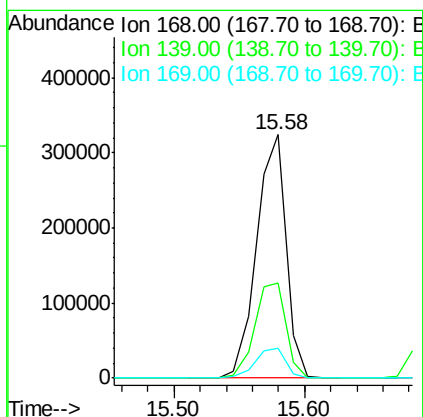
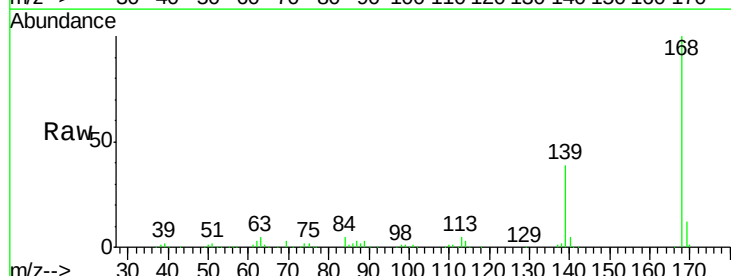
Instrument :
 BNA_F
 ClientSampleId :

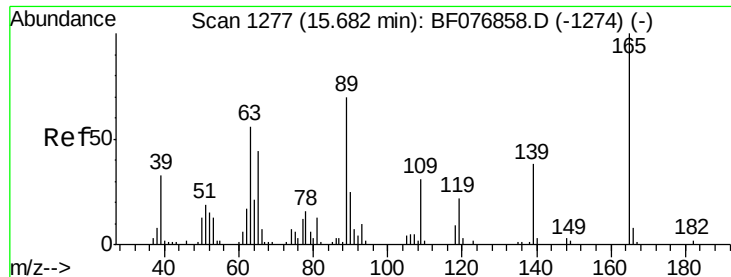
Tot Ion:184 Resp: 40782
 Ion Ratio Lower Upper
 184 100
 63 86.9 63.0 94.6
 154 77.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 80.79 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:168 Resp: 512380
 Ion Ratio Lower Upper
 168 100
 139 39.0 33.4 50.2
 169 12.1 10.6 15.8

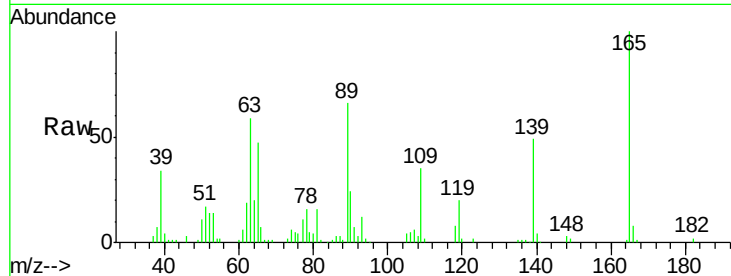




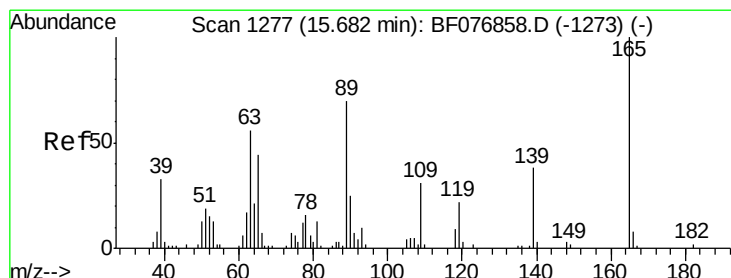
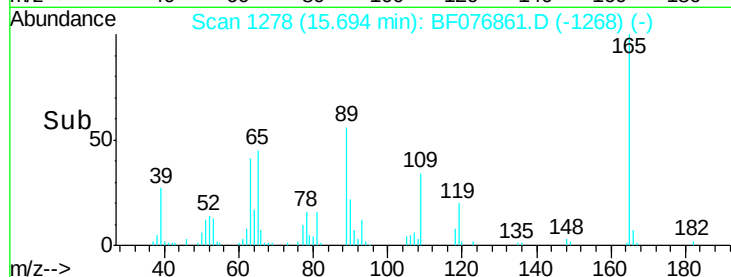
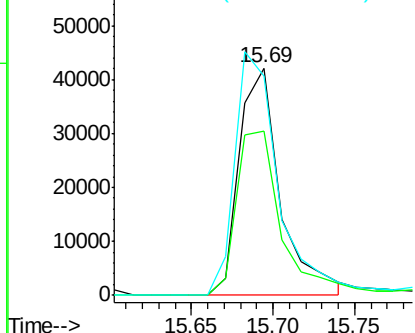
#55
4-Nitrophenol
Concen: 87.81 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 74112
Ion Ratio Lower Upper
139 100
109 72.3 61.0 101.0
65 96.1 96.6 136.6#



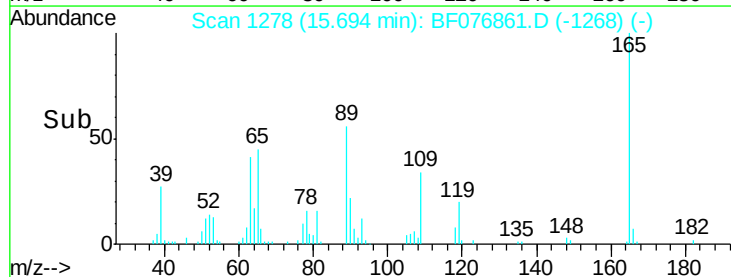
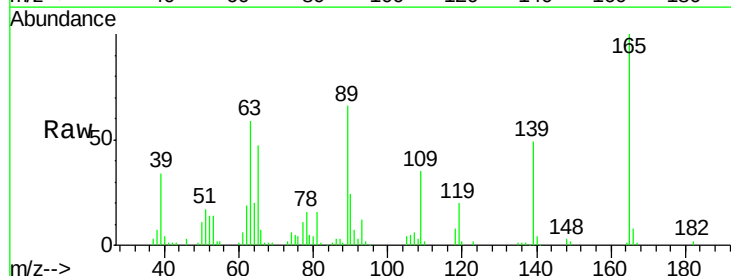
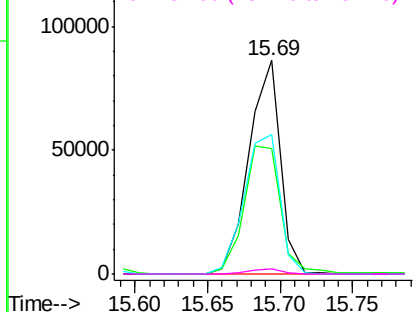
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

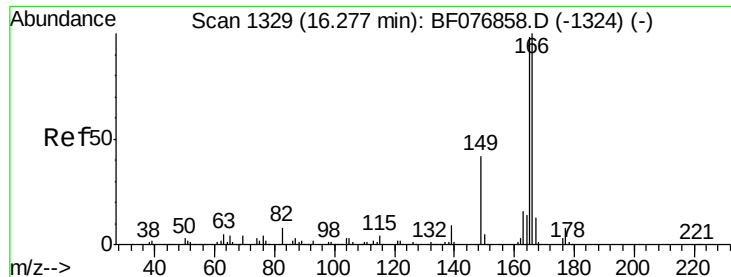


#56
2,4-Dinitrotoluene
Concen: 90.01 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:165 Resp: 129733
Ion Ratio Lower Upper
165 100
63 58.7 44.8 67.2
89 65.6 56.2 84.2
182 2.3 1.5 2.3

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

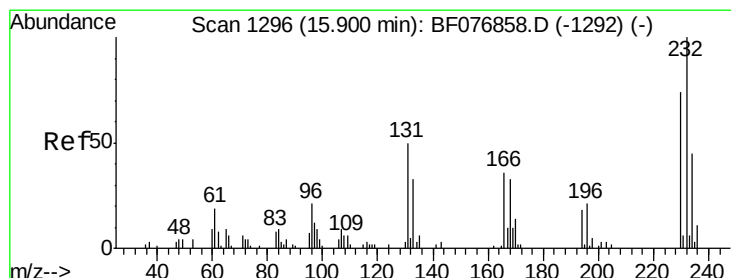
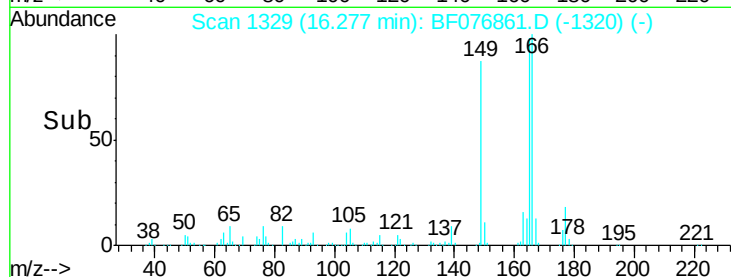
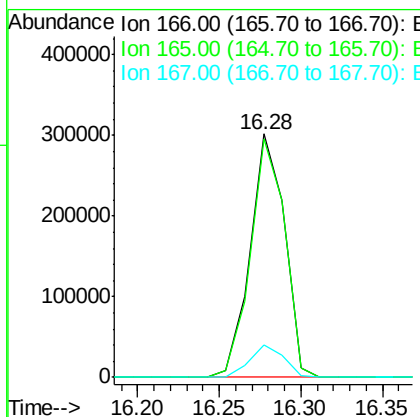
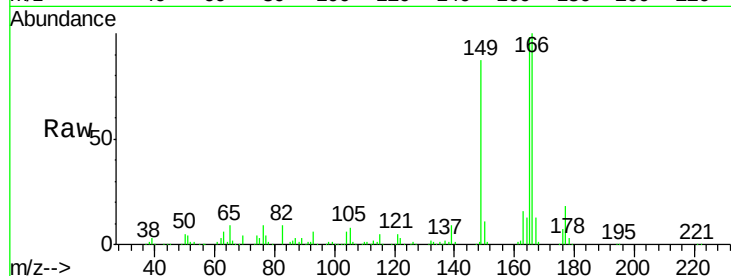




#57
 Fluorene
 Concen: 83.28 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

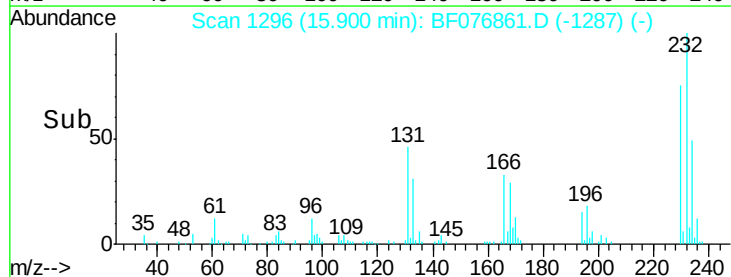
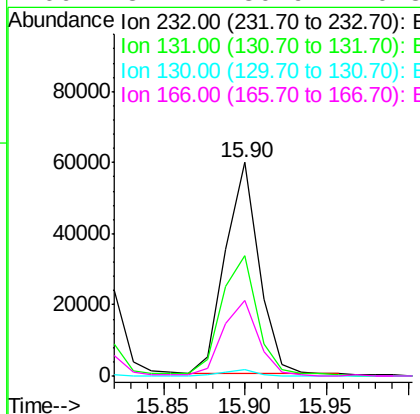
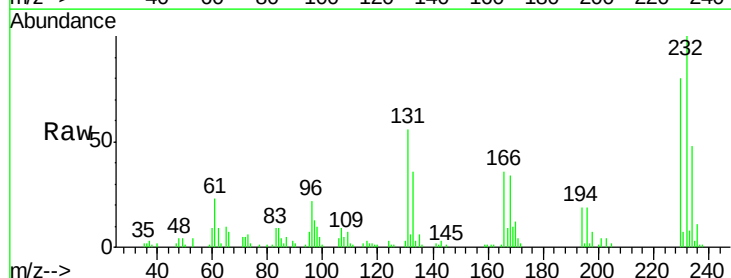
Instrument :
 BNA_F
 ClientSampleId :

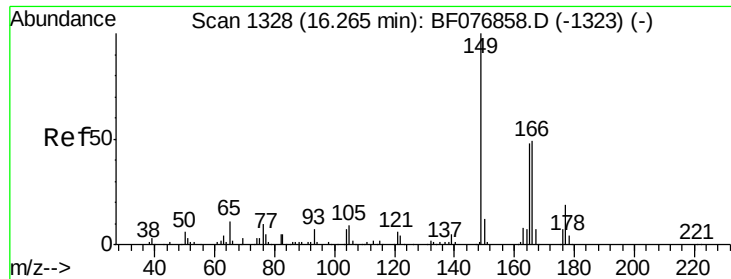
Tot Ion:166 Resp: 441150
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.41 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:232 Resp: 85114
 Ion Ratio Lower Upper
 232 100
 131 58.8 45.0 67.6
 130 3.0 2.6 3.8
 166 37.7 30.9 46.3





#59

Diethylphthalate

Concen: 78.78 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

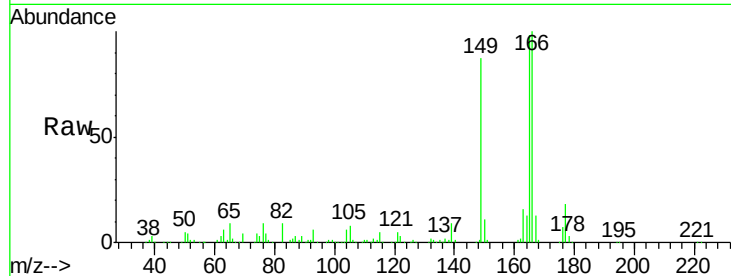
Tot Ion:149 Resp: 428527

Ion Ratio Lower Upper

149 100

177 20.6 15.0 22.6

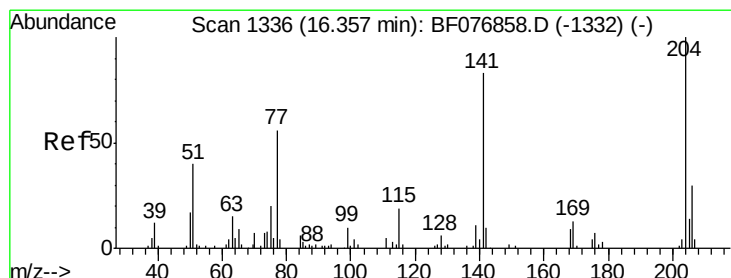
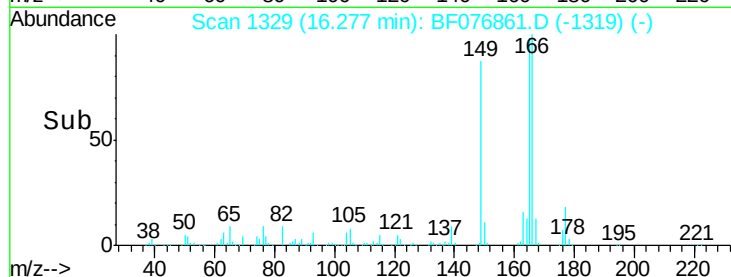
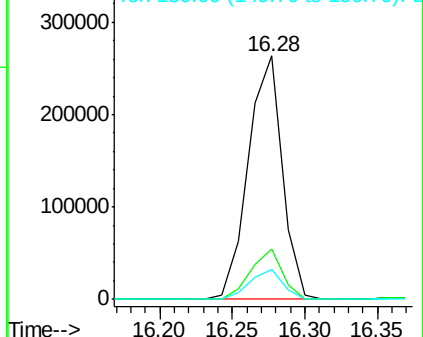
150 12.4 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 77.50 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

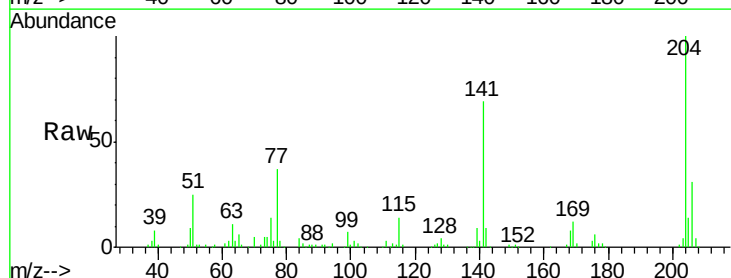
Tgt Ion:204 Resp: 175333

Ion Ratio Lower Upper

204 100

206 31.3 24.2 36.2

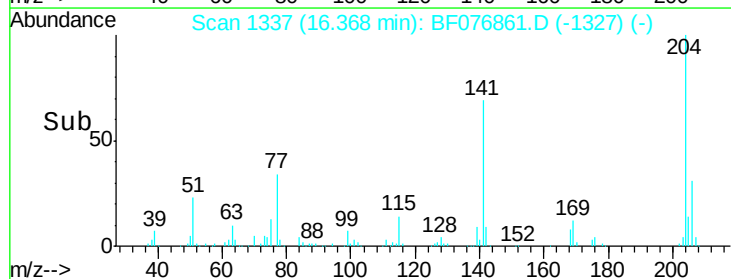
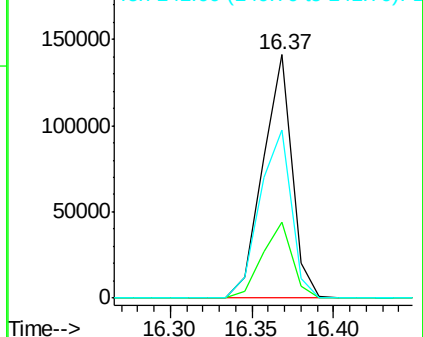
141 68.9 66.7 100.1

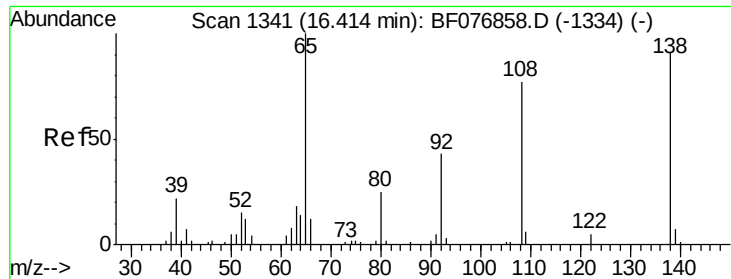


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

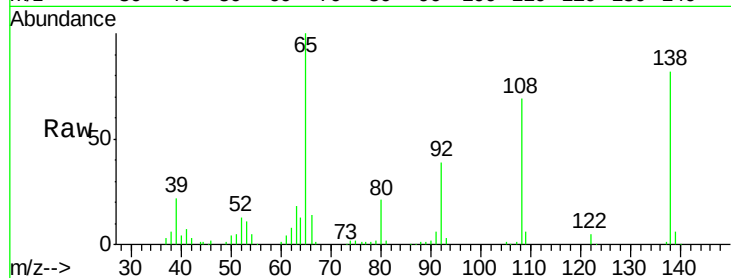




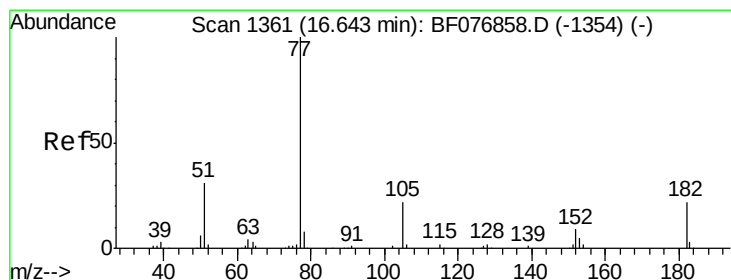
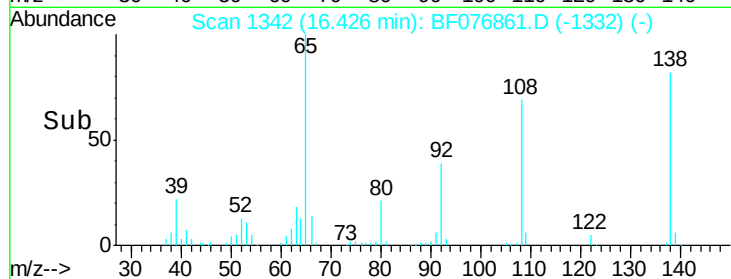
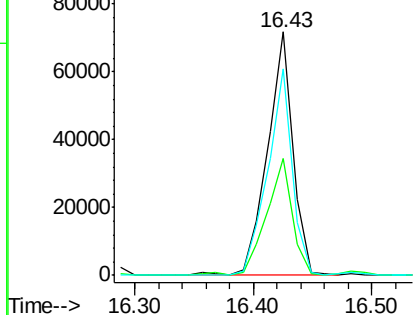
#61
4-Nitroaniline
Concen: 89.71 ng
RT: 16.43 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 107307
Ion Ratio Lower Upper
138 100
92 48.0 26.7 66.7
108 84.7 64.5 104.5

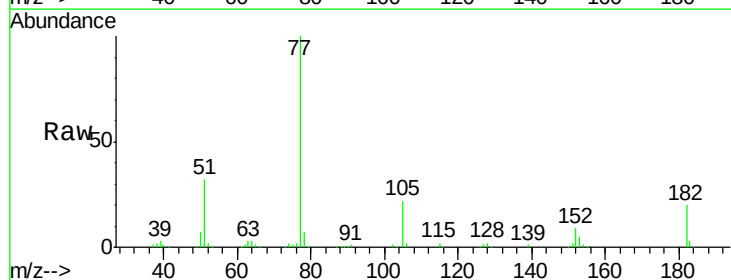


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

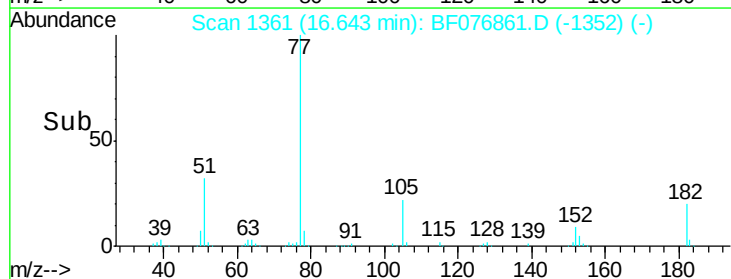
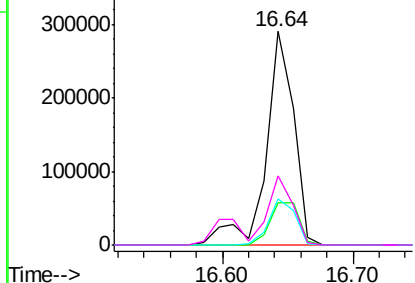


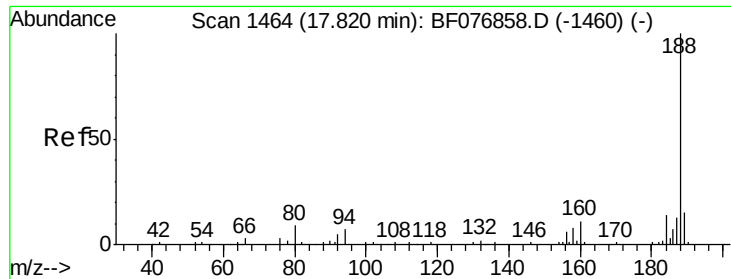
#62
Azobenzene
Concen: 78.57 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion: 77 Resp: 439953
Ion Ratio Lower Upper
77 100
182 20.1 2.0 42.0
105 21.9 2.3 42.3
51 32.2 10.7 50.7



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

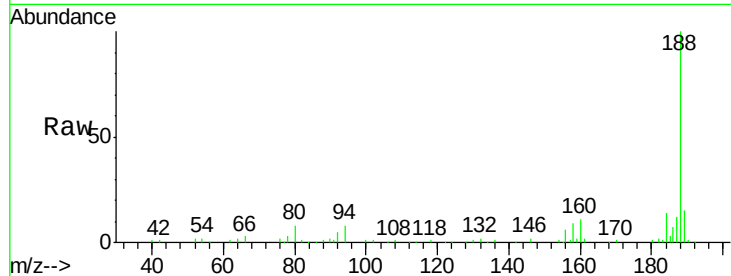




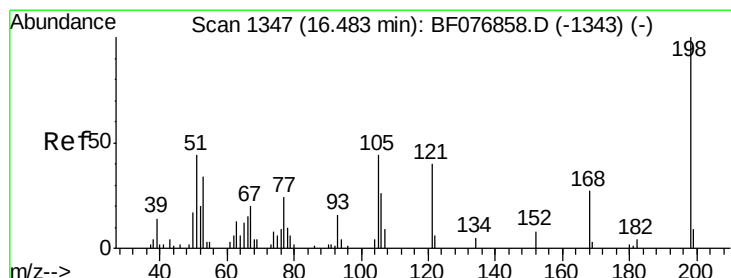
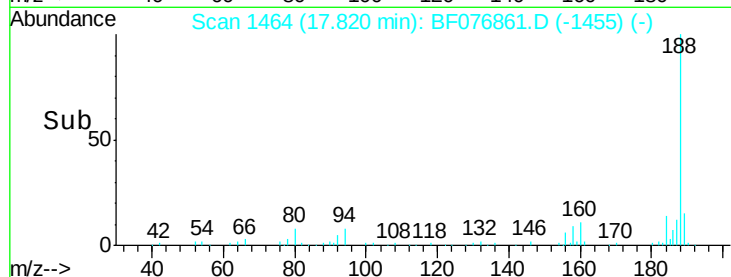
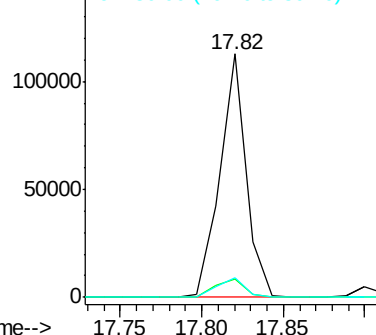
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.0	9.0
80	8.3	6.9	10.3

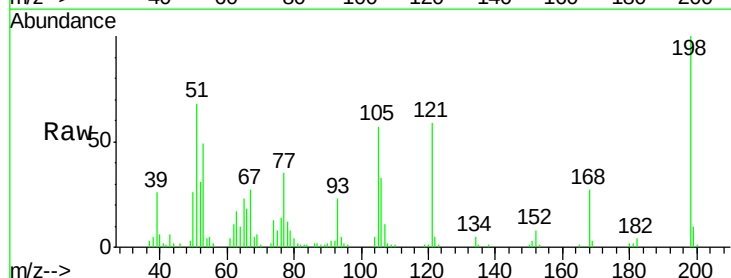


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

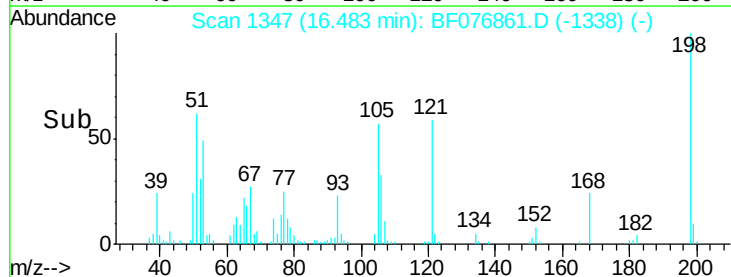
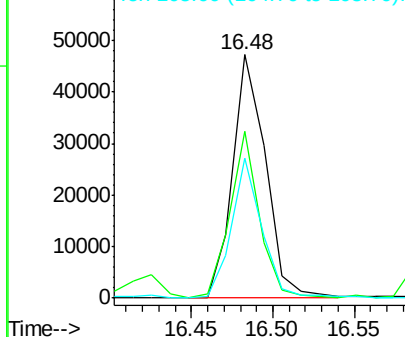


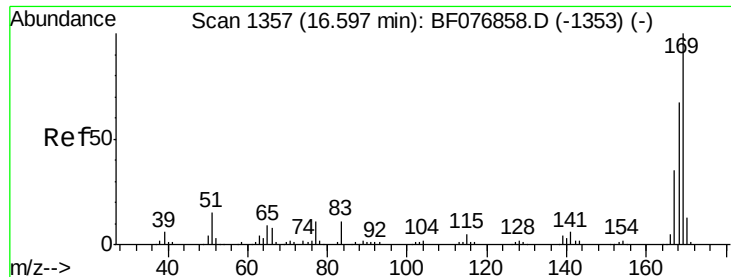
#64
 4,6-Dinitro-2-methylphenol
 Concen: 90.84 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	68.4	24.2	64.2#
105	57.4	24.0	64.0



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

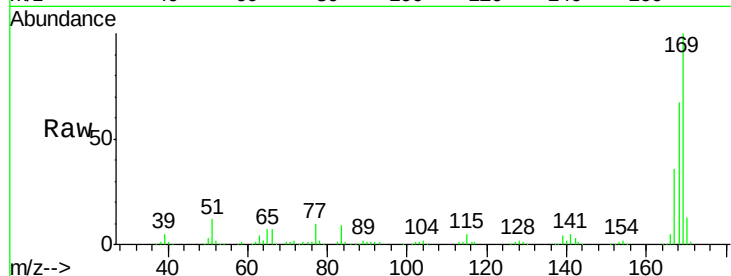




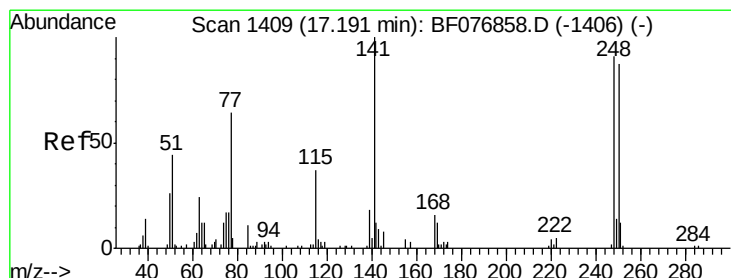
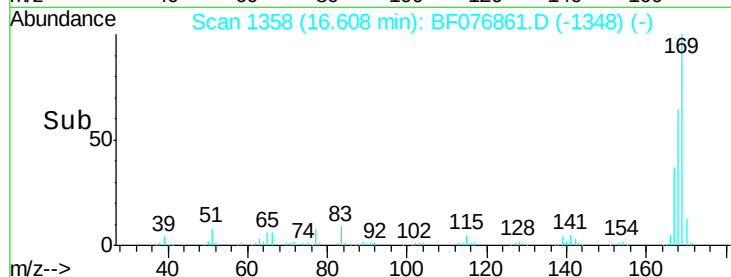
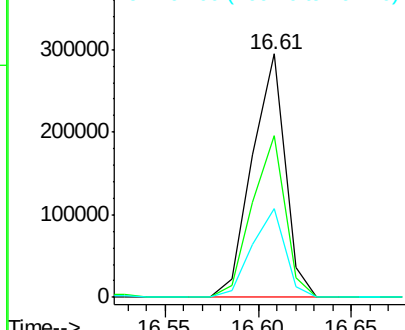
#65
n-Nitrosodiphenylamine
Concen: 79.10 ng
RT: 16.61 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 361260
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.5 27.8 41.6

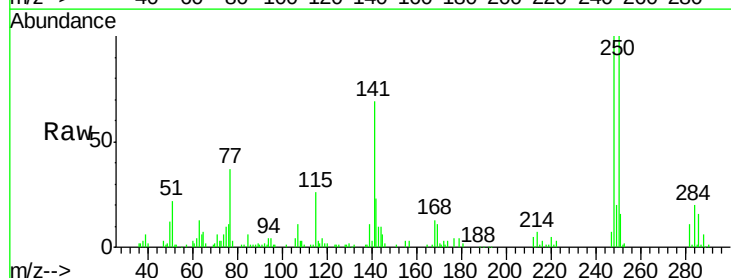


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

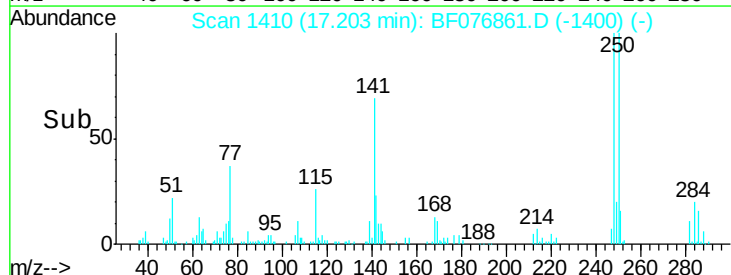
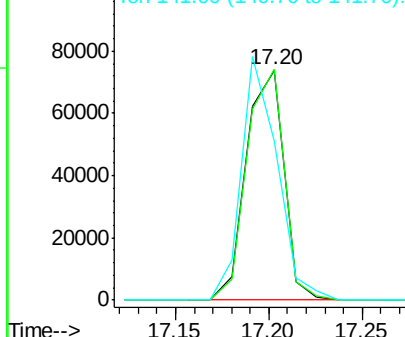


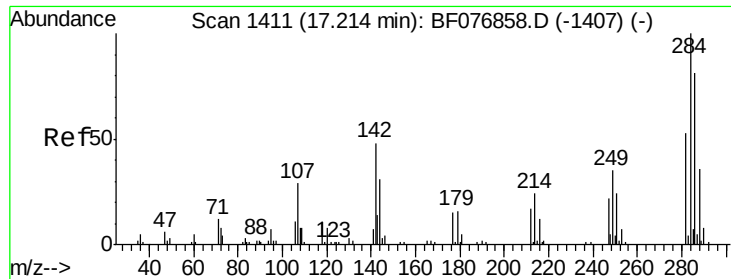
#66
4-Bromophenyl-phenylether
Concen: 79.34 ng
RT: 17.20 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:248 Resp: 103068
Ion Ratio Lower Upper
248 100
250 100.4 77.1 115.7
141 69.2 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

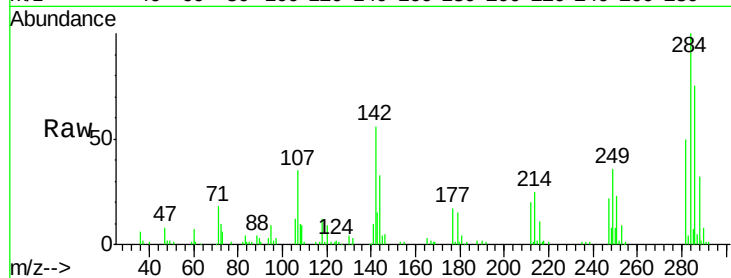




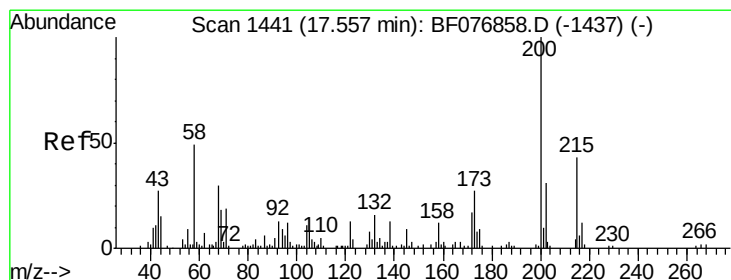
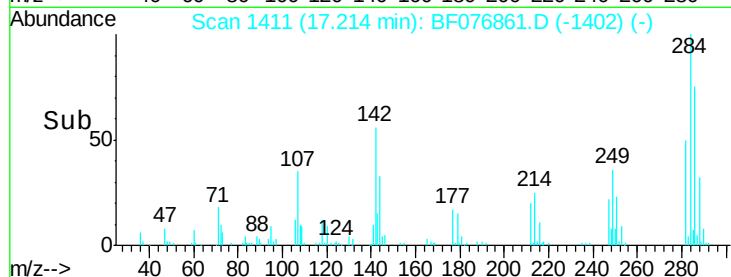
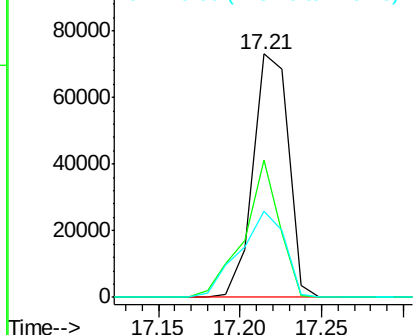
#67
Hexachlorobenzene
Concen: 80.79 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 109945
Ion Ratio Lower Upper
284 100
142 56.3 38.2 57.4
249 35.6 28.2 42.2

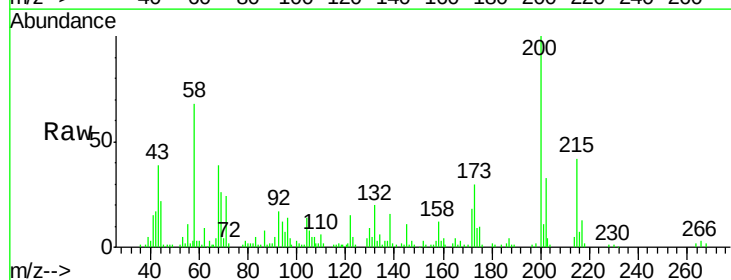


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

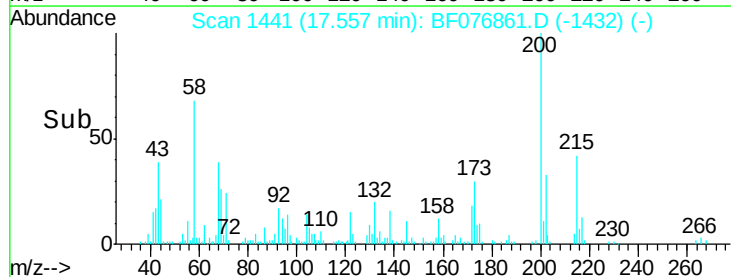
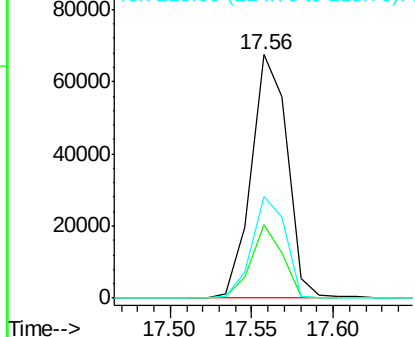


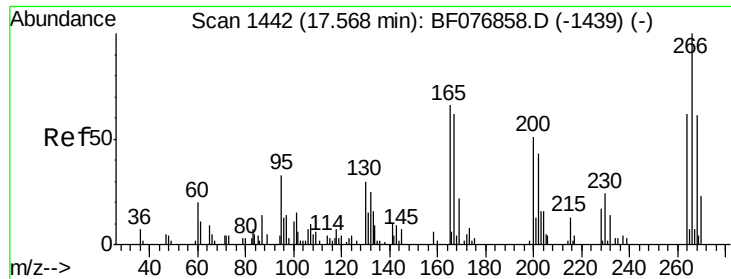
#68
Atrazine
Concen: 74.59 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:200 Resp: 103796
Ion Ratio Lower Upper
200 100
173 30.4 6.6 46.6
215 42.0 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

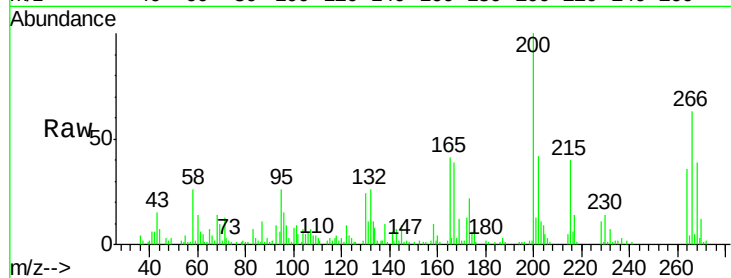




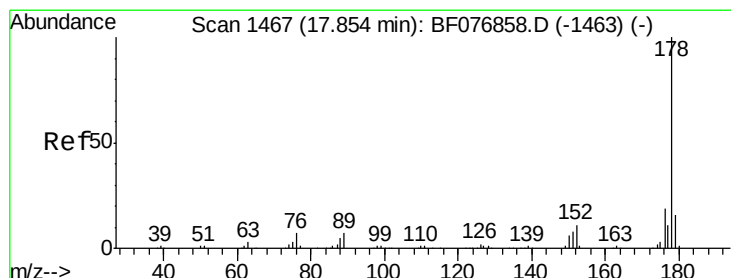
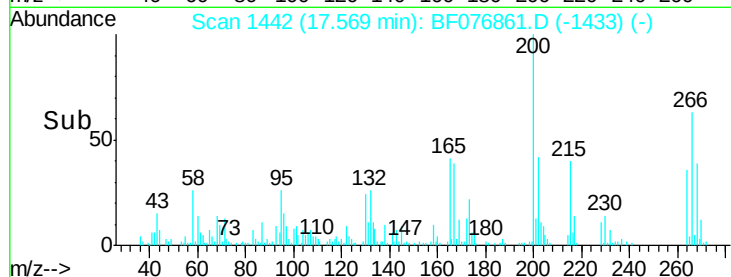
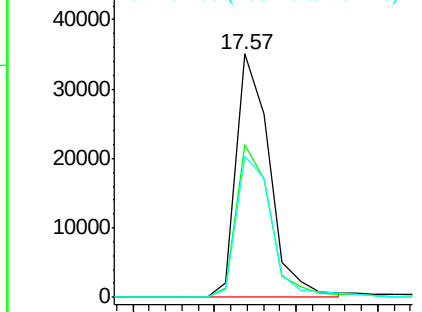
#69
 Pentachlorophenol
 Concen: 105.48 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 49498
 Ion Ratio Lower Upper
 266 100
 268 62.8 48.6 72.8
 264 58.2 49.5 74.3

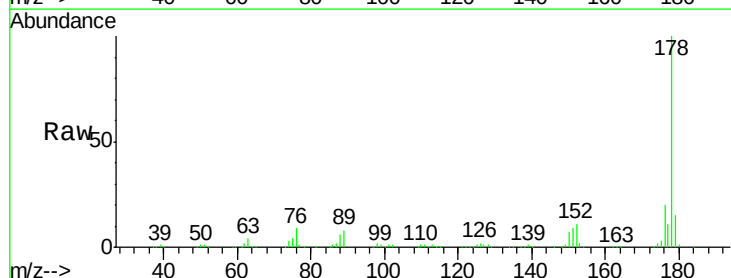


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

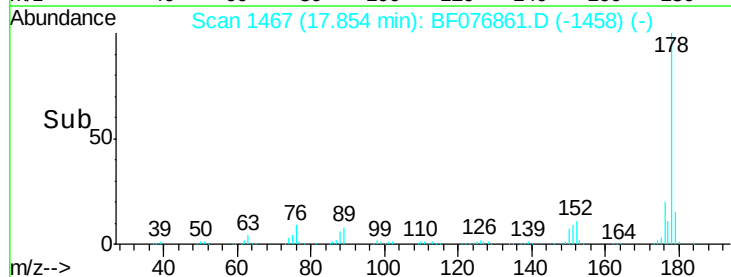
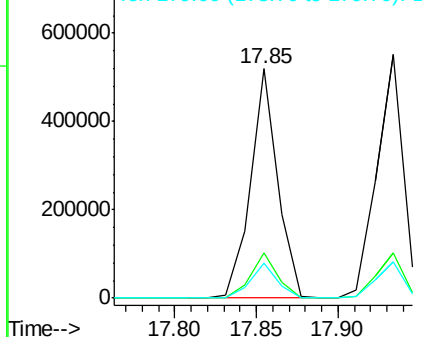


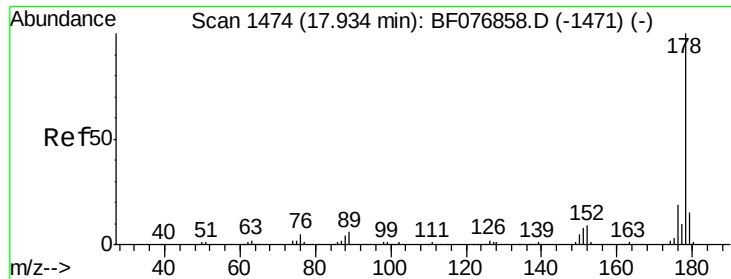
#70
 Phenanthrene
 Concen: 76.37 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:178 Resp: 598278
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.4 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

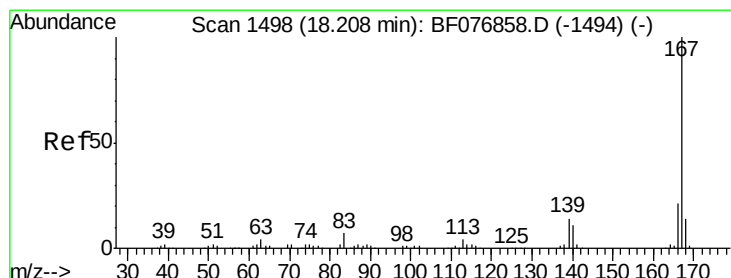
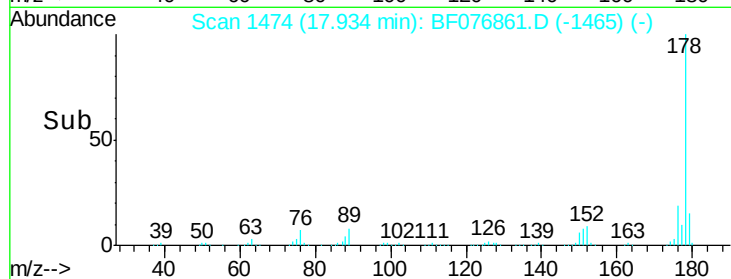
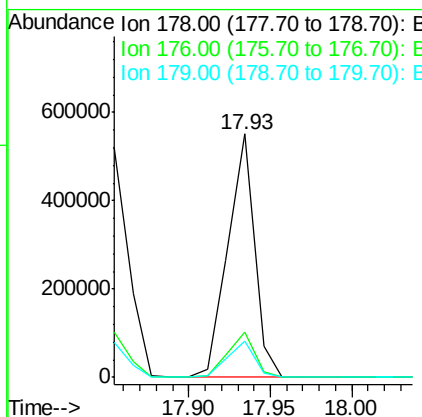
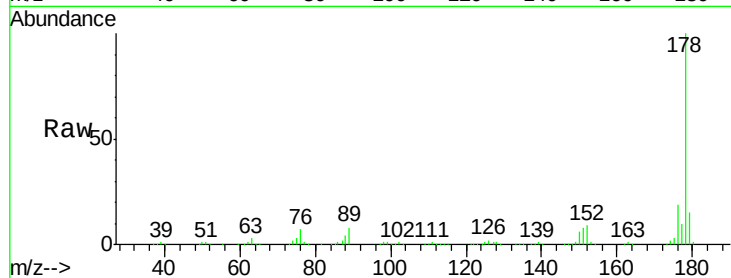




#71
 Anthracene
 Concen: 81.95 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

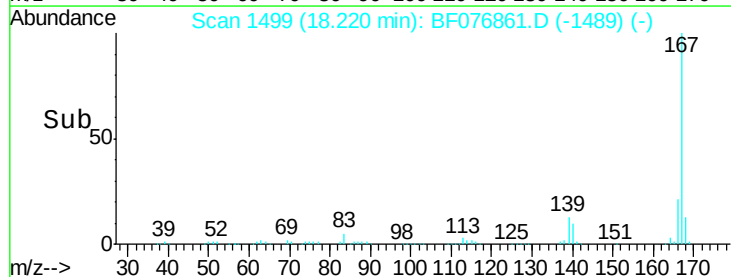
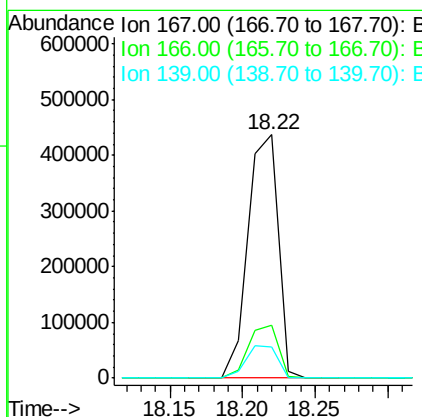
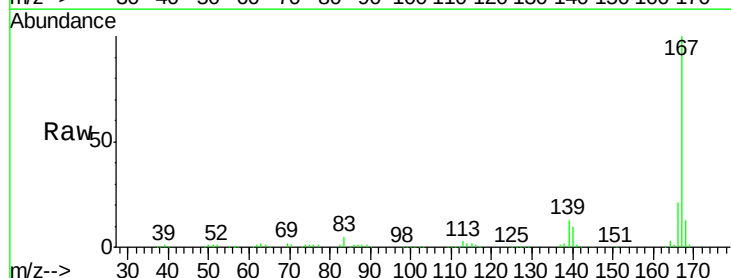
Instrument :
 BNA_F
 ClientSampleId :

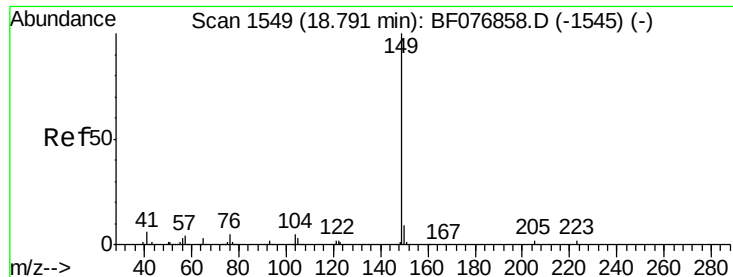
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.0	11.9	17.9



#72
 Carbazole
 Concen: 84.76 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.8	11.3	16.9





#73

Di-n-butylphthalate

Concen: 76.42 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

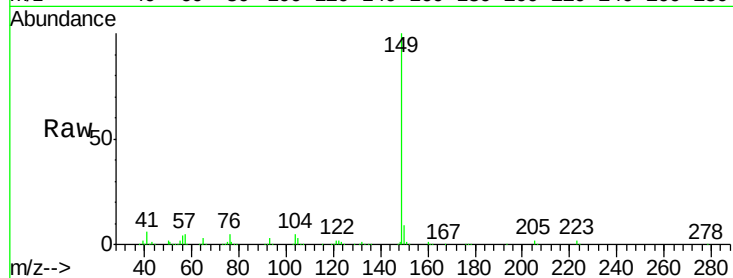
Tot Ion:149 Resp: 674577

Ion Ratio Lower Upper

149 100

150 9.3 6.9 10.3

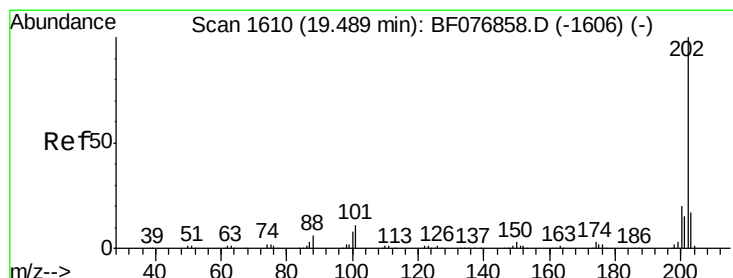
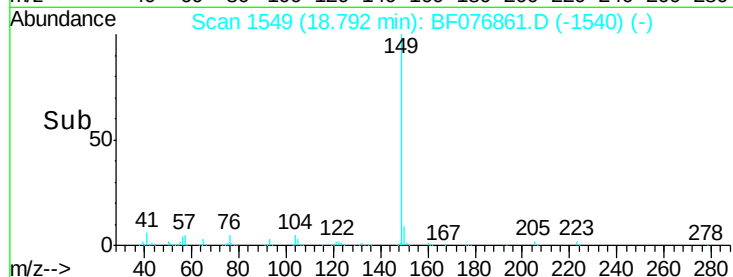
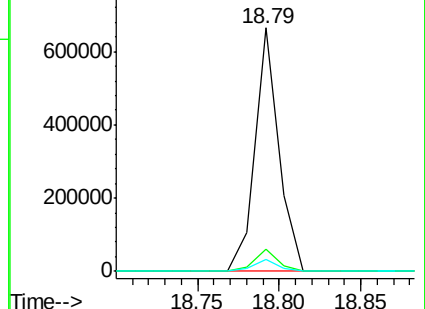
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 78.98 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

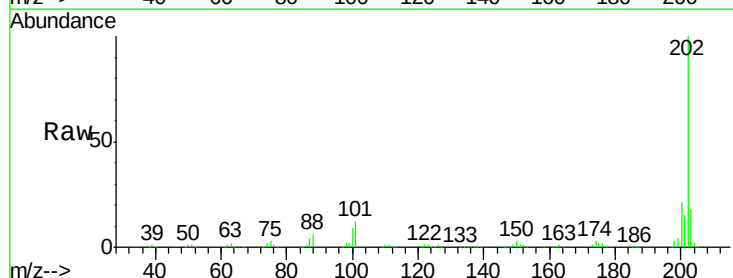
Tgt Ion:202 Resp: 638561

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

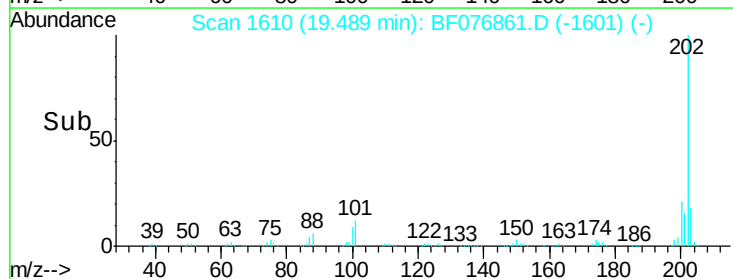
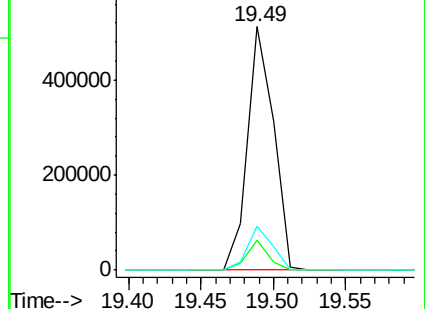
203 18.2 0.0 36.9

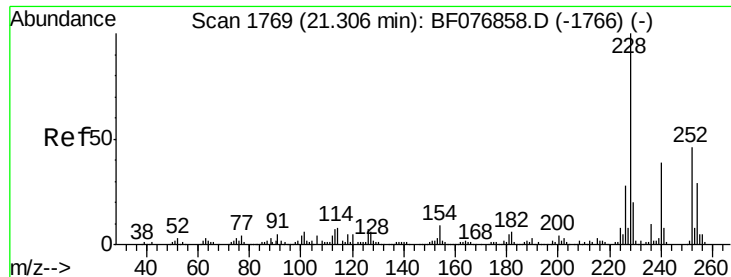


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampleId :

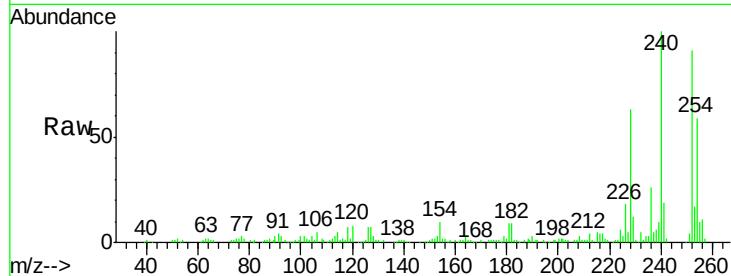
Tot Ion:240 Resp: 123539

Ion Ratio Lower Upper

240 100

120 8.3 10.4 15.6#

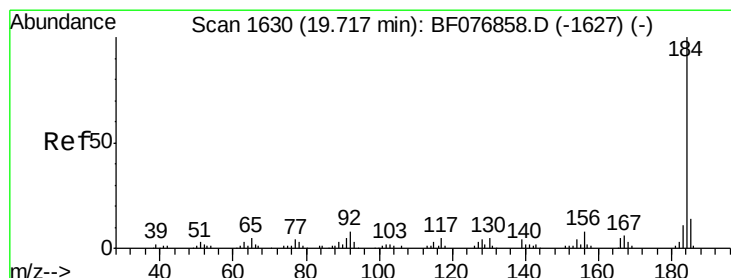
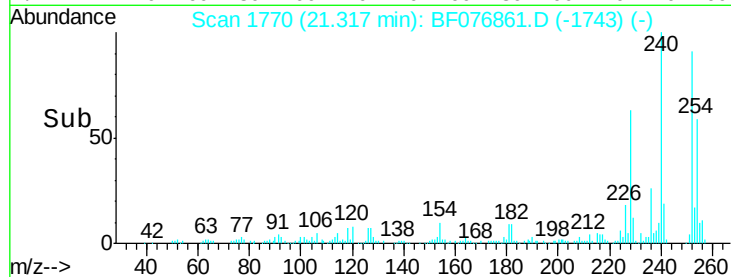
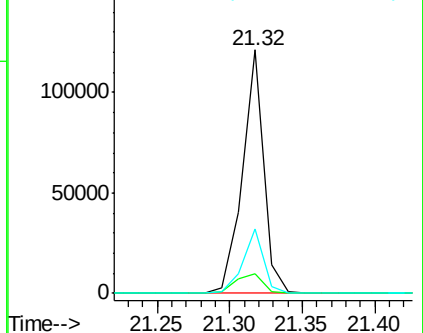
236 26.4 20.2 30.2



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



#76

Benzidine

Concen: 70.46 ng

RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

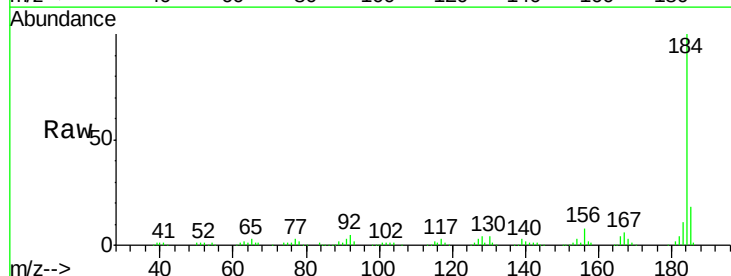
Tgt Ion:184 Resp: 276779

Ion Ratio Lower Upper

184 100

185 17.5 11.4 17.2#

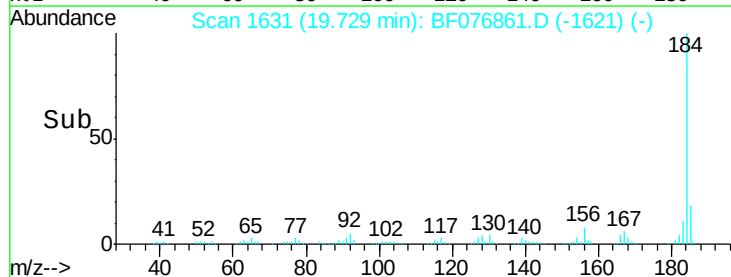
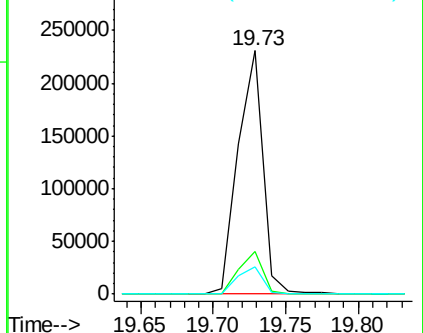
183 11.2 9.0 13.6

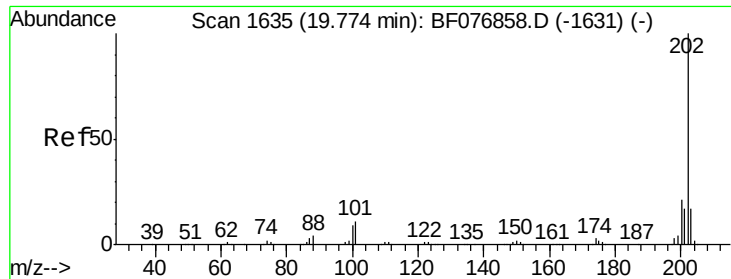


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

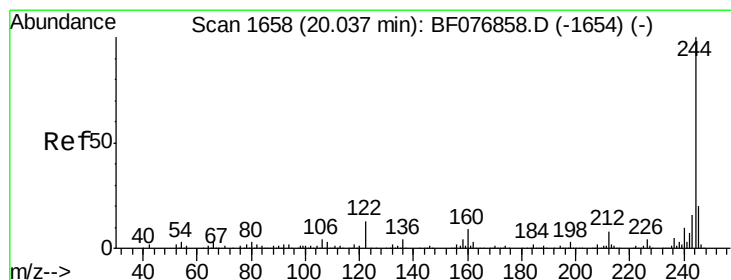
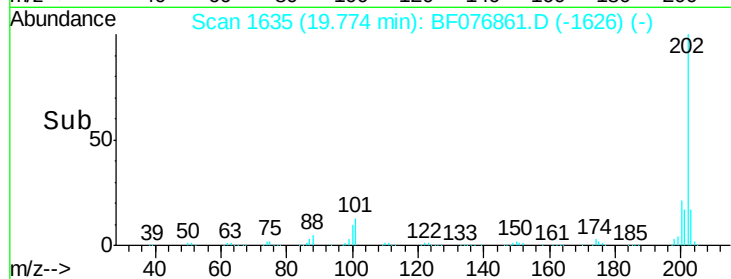
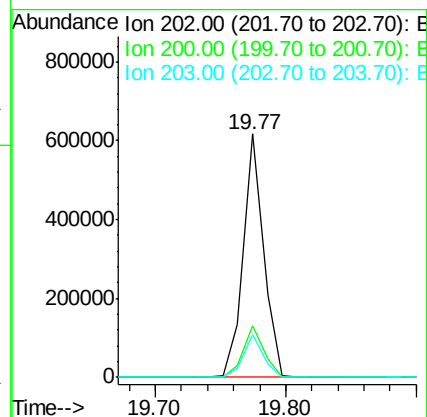
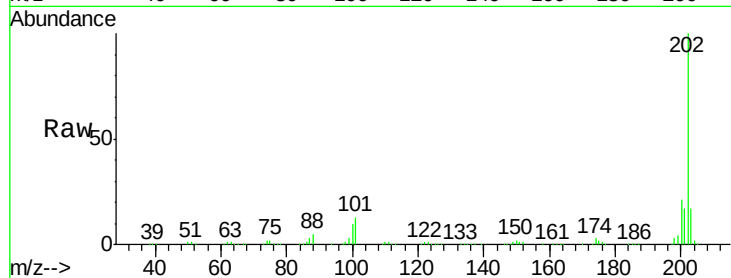




#77
Pvrene
Concen: 74.56 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

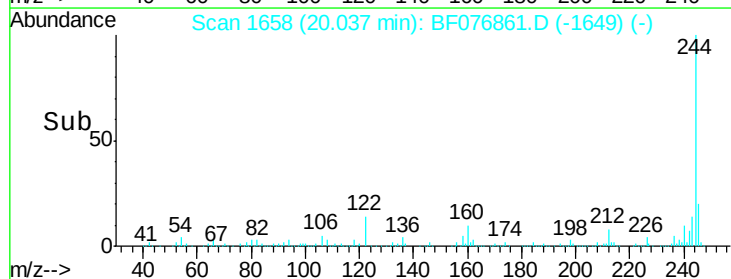
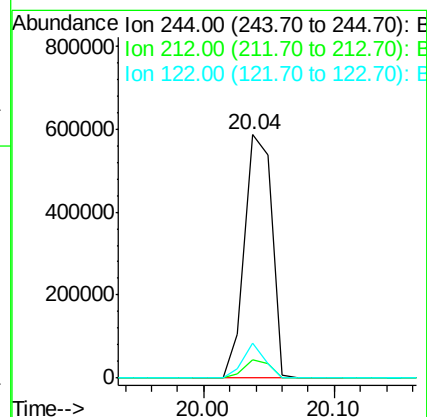
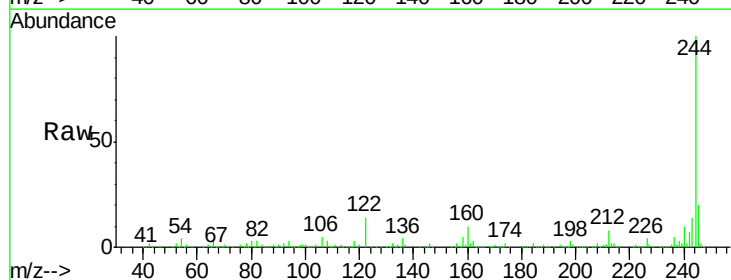
Instrument :
BNA_F
ClientSampleId :

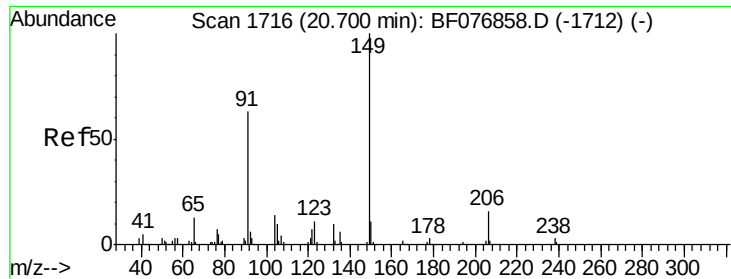
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.4	14.0	21.0



#78
Terphenyl-d14
Concen: 151.06 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	14.4	10.1	15.1

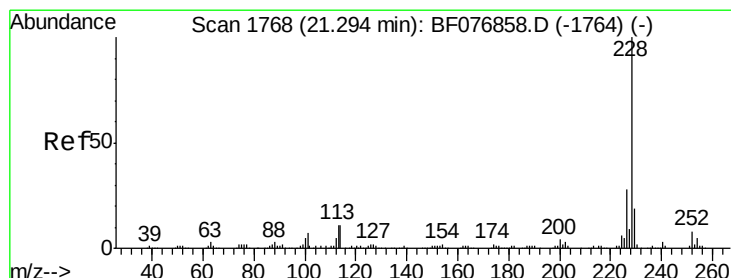
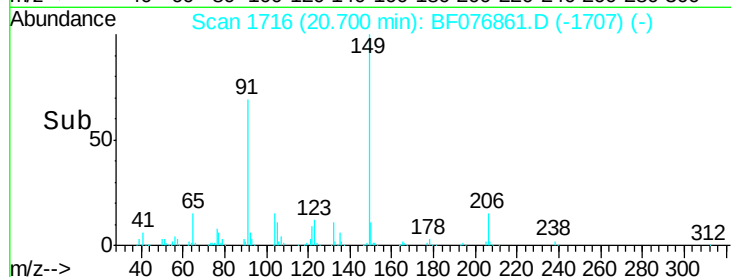
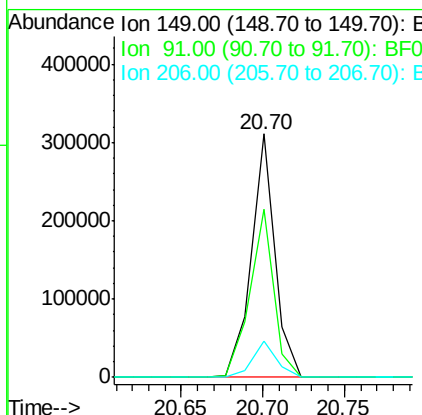
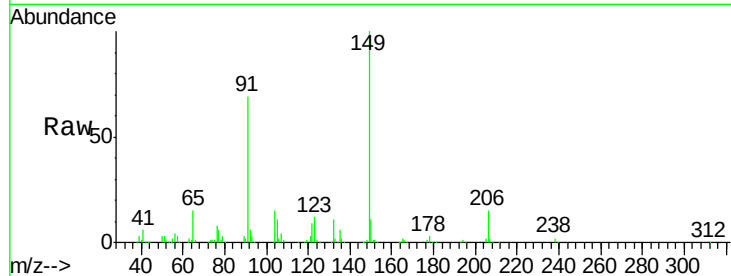




#79
Butylbenzylphthalate
Concen: 75.85 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

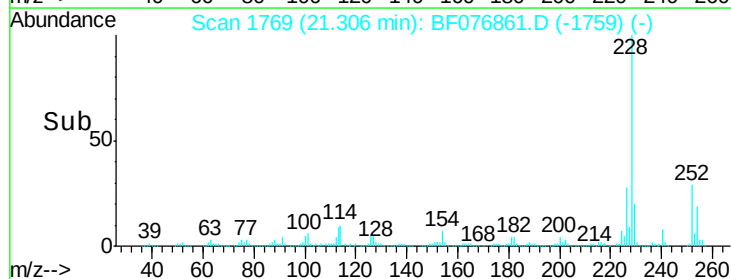
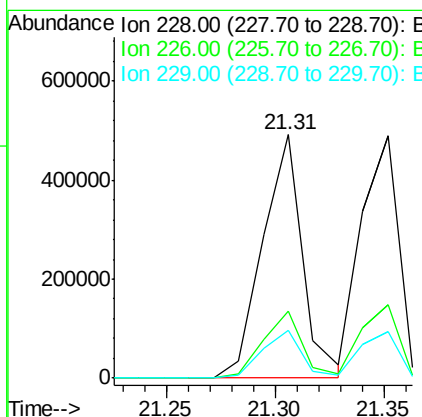
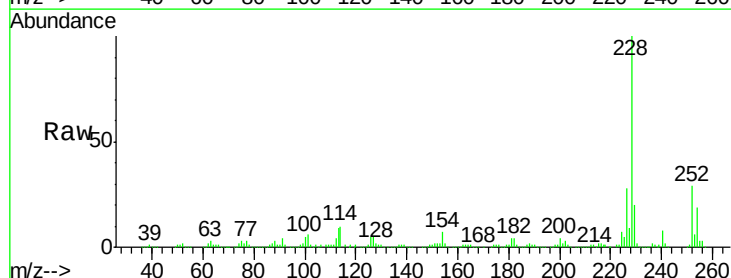
Instrument :
BNA_F
ClientSampled :

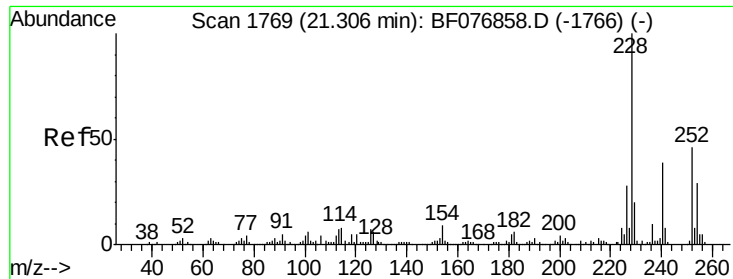
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	50.6	76.0
206	15.1	12.8	19.2



#80
Benzo(a)anthracene
Concen: 79.63 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.6	15.5	23.3

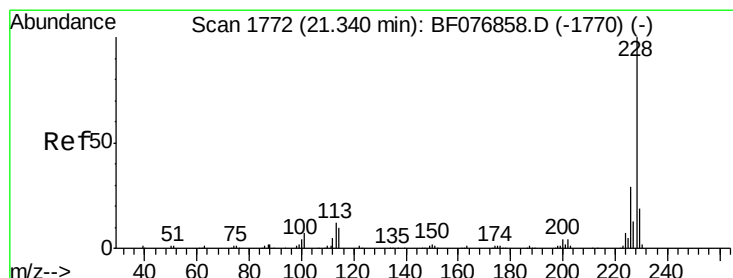
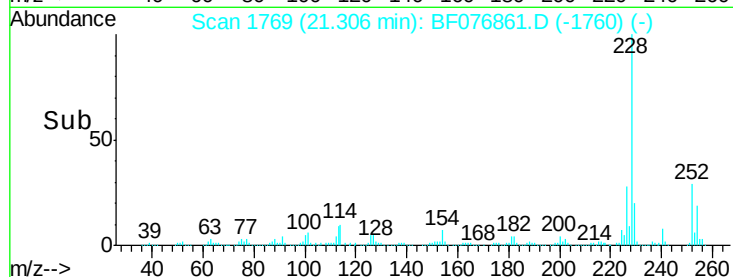
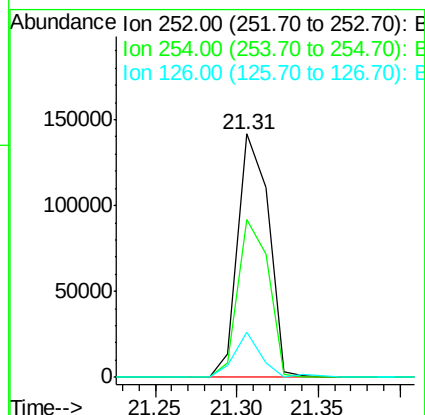
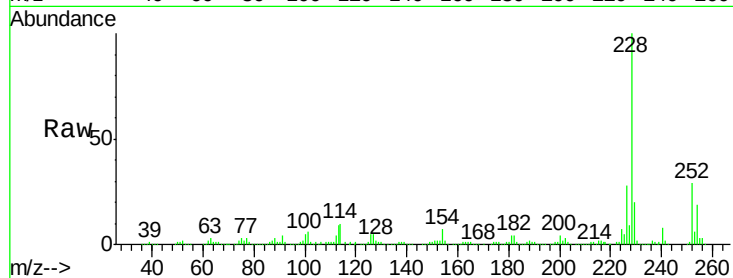




#81
 3,3'-Dichlorobenzidine
 Concen: 73.25 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

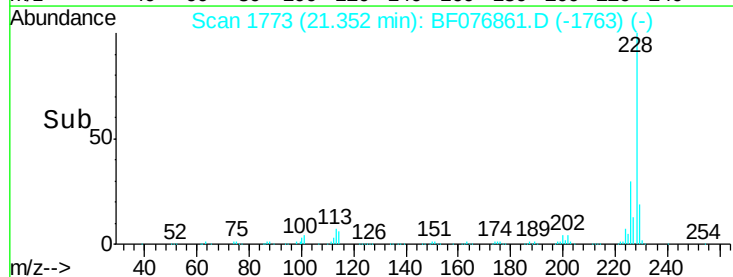
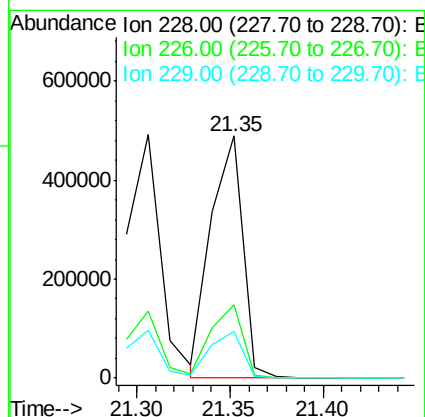
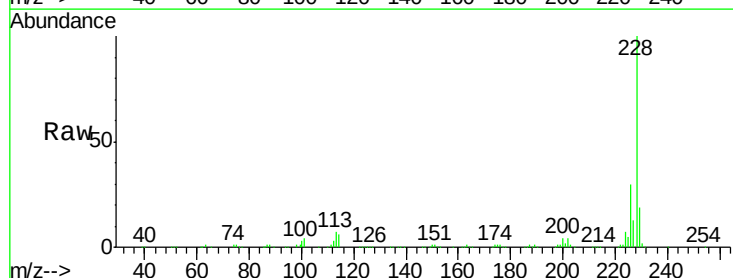
Instrument :
 BNA_F
 ClientSampleId :

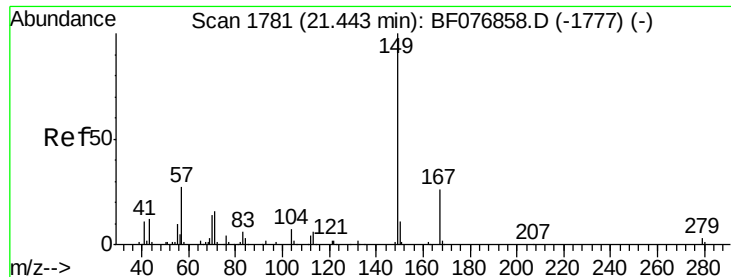
Tot Ion:252 Resp: 185314
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.2 75.4
 126 18.6 11.5 17.3#



#82
 Chrysene
 Concen: 81.35 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:228 Resp: 582809
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 72.83 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

ClientSampled :

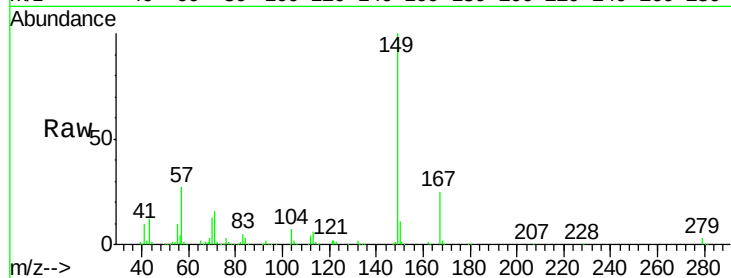
Tot Ion:149 Resp: 415833

Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

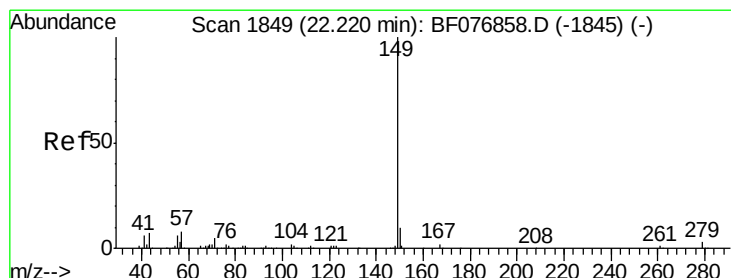
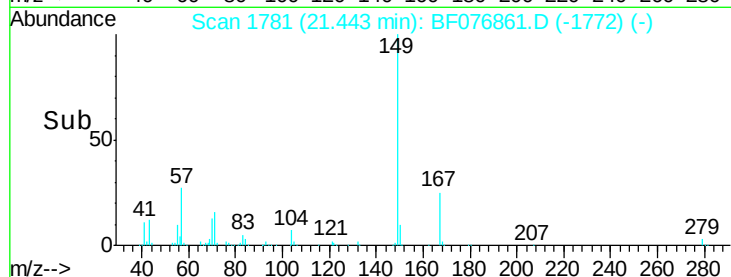
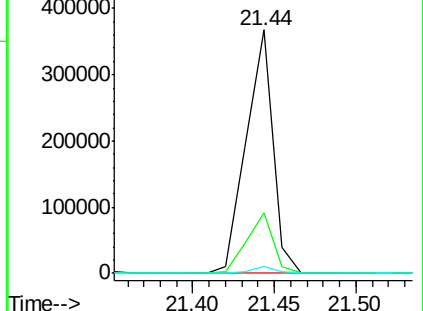
279 2.8 2.2 3.2



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: 74.64 ng

RT: 22.21 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

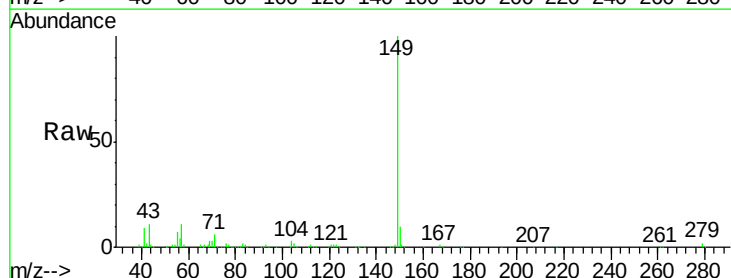
Tgt Ion:149 Resp: 721929

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

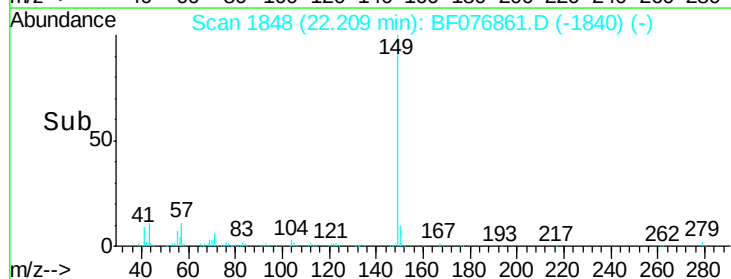
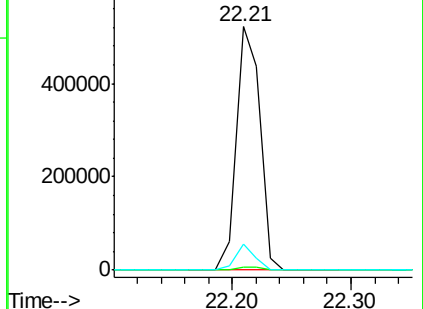
43 9.0 6.6 10.0

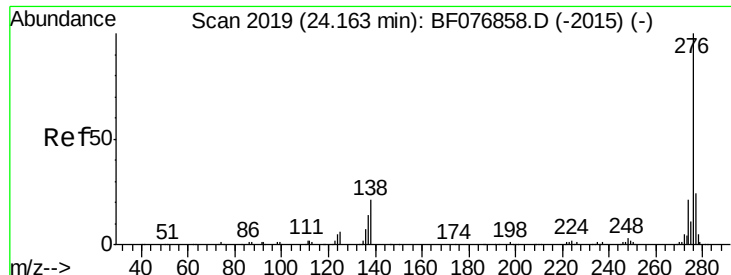


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

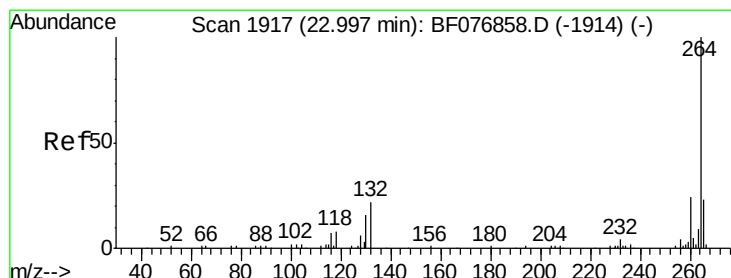
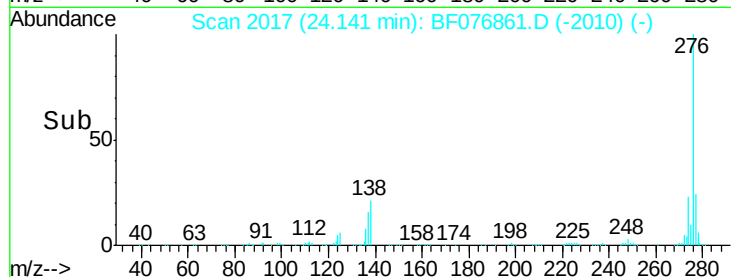
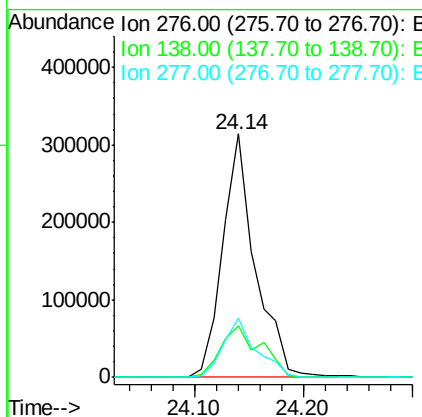
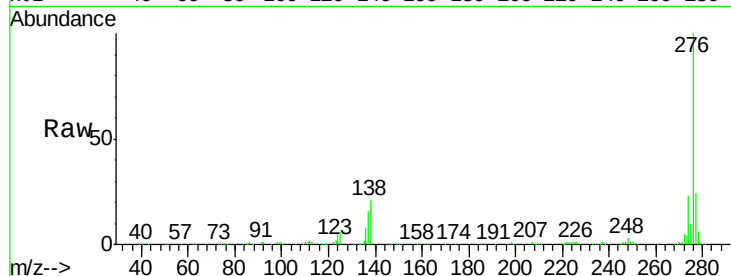




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 90.92 ng
 RT: 24.14 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

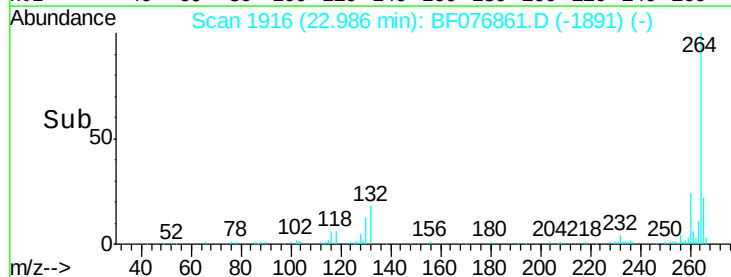
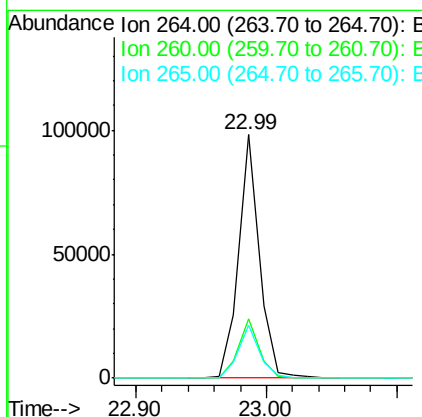
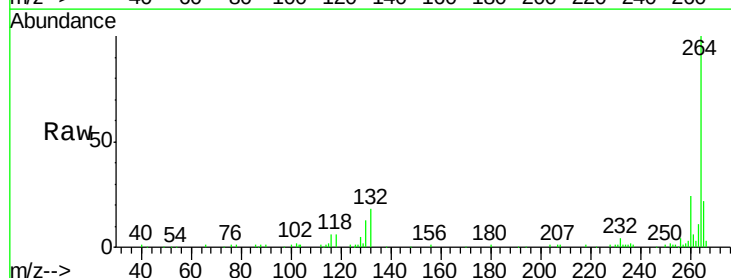
Instrument :
 BNA_F
 ClientSampleId :

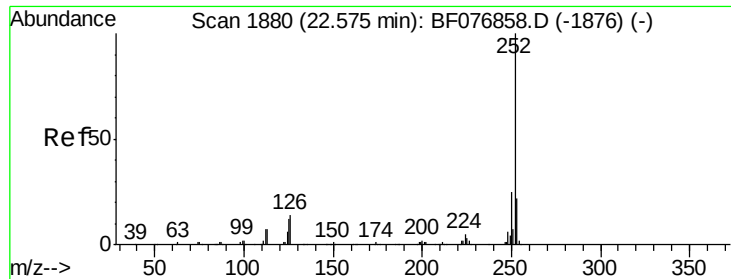
Tot Ion:276 Resp: 652820
 Ion Ratio Lower Upper
 276 100
 138 26.7 14.6 22.0#
 277 24.9 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion:264 Resp: 107542
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.4
 265 21.8 18.1 27.1

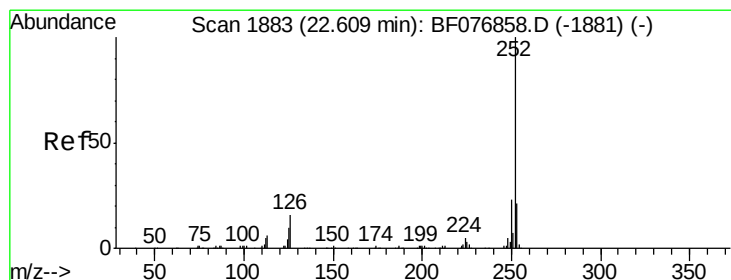
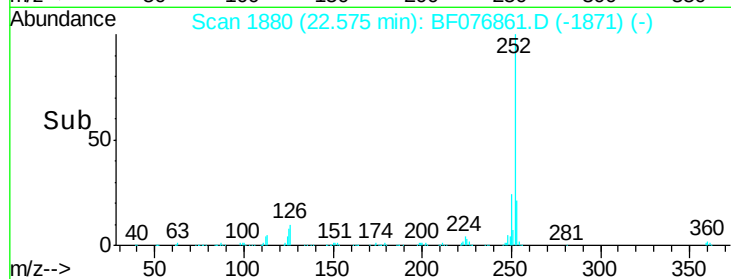
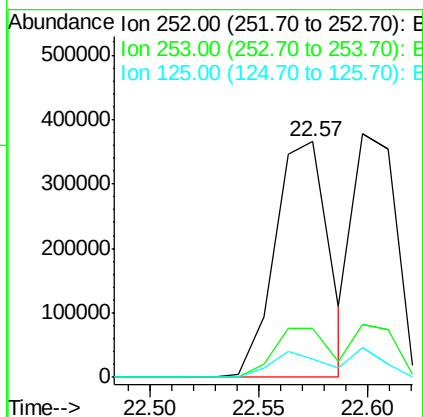
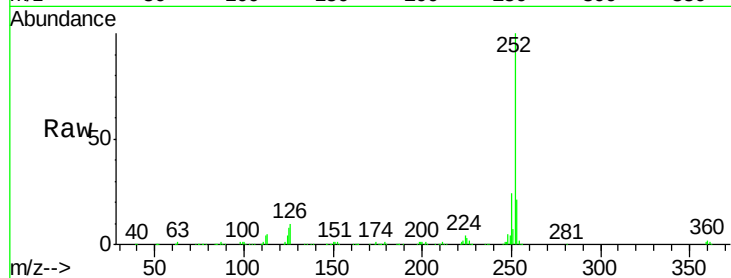




#87
Benzo(b)fluoranthene
Concen: 87.86 ng
RT: 22.57 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

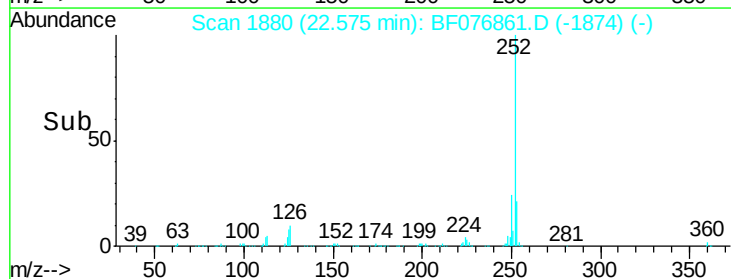
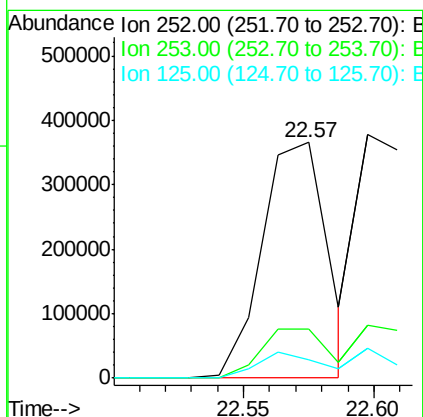
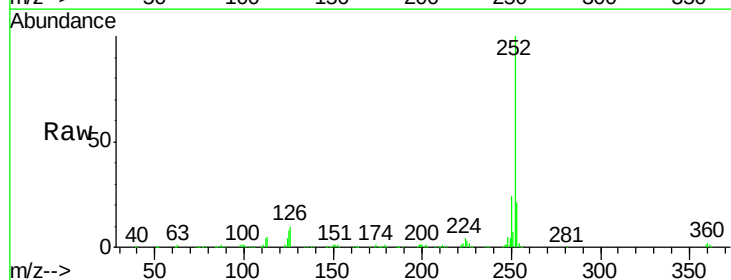
Instrument :
BNA_F
ClientSampleId :

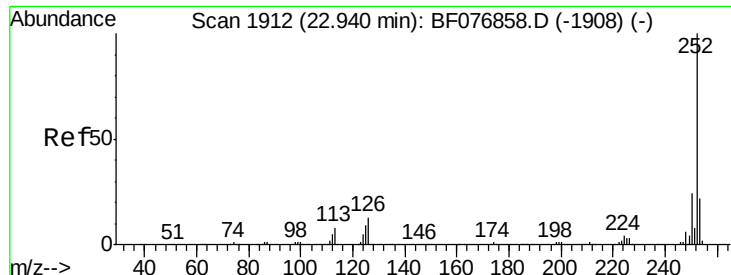
Tot Ion:252 Resp: 632308
Ion Ratio Lower Upper
252 100
253 20.8 17.5 26.3
125 7.8 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 95.52 ng
RT: 22.57 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:252 Resp: 632431
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 7.8 7.1 10.7

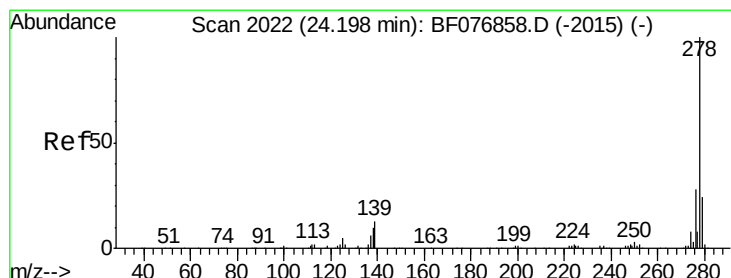
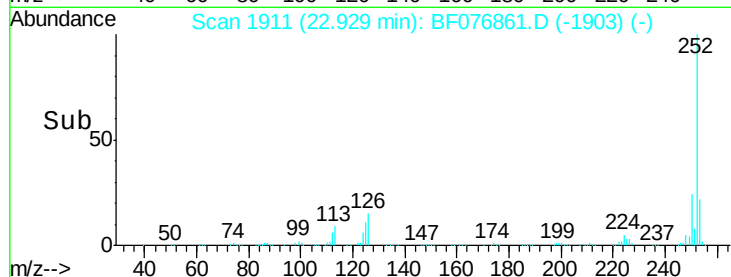
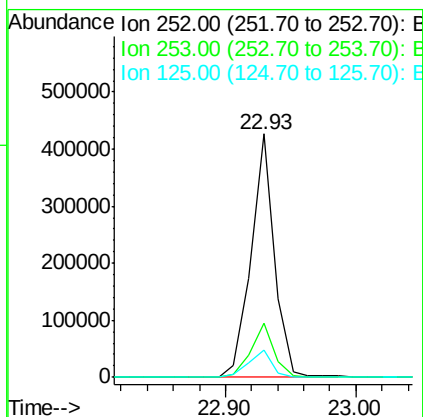
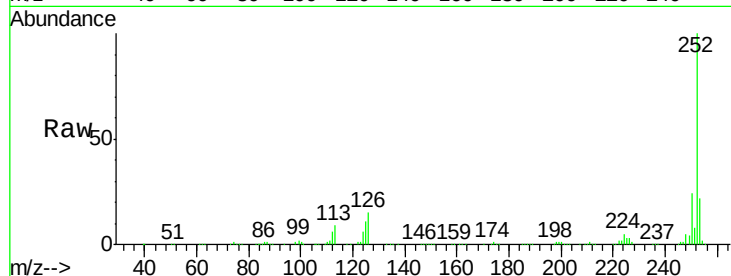




#89
Benzo(a)pyrene
Concen: 84.04 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

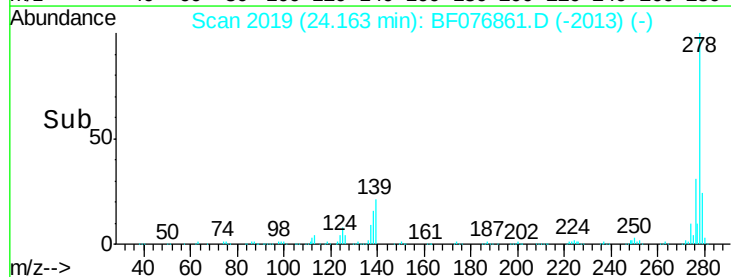
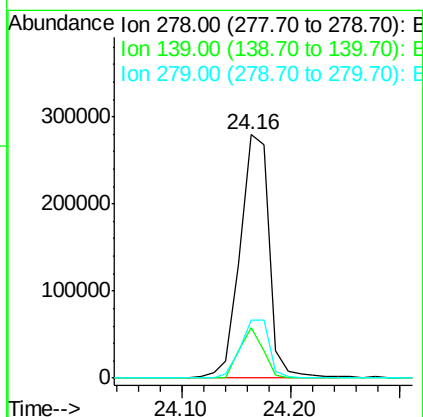
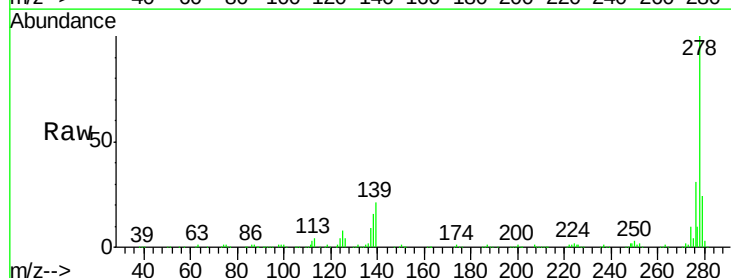
Instrument :
BNA_F
ClientSampled :

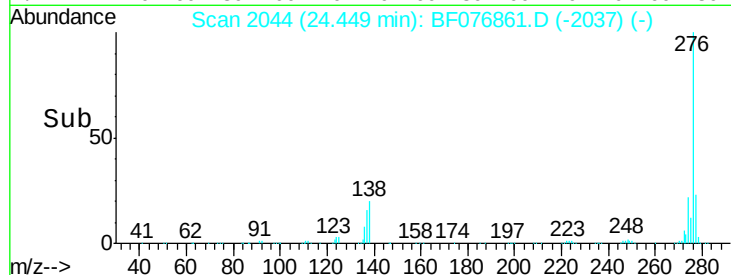
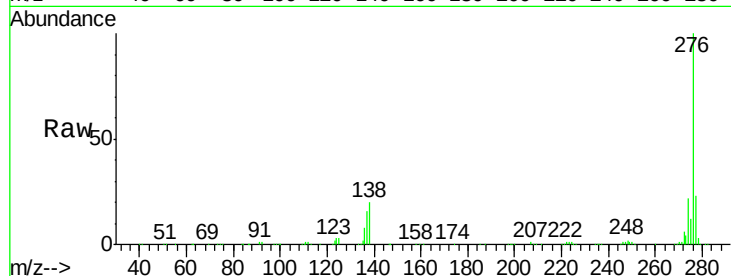
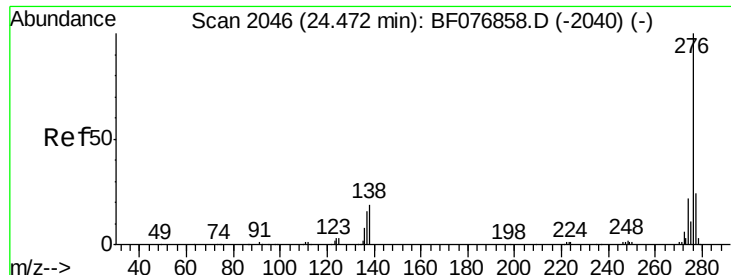
Tot Ion:252 Resp: 534327
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.4 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 88.53 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion:278 Resp: 514992
Ion Ratio Lower Upper
278 100
139 20.6 10.5 15.7#
279 23.9 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 87.23 ng
 RT: 24.45 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	516645
Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	19.9	15.0	22.6

