

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076875.D
 Acq On : 15 Jan 2015 9:52
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 13:03:57 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 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33160	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	136047	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	71219	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	123261	20.00	ng	0.00
75) Chrysene-d12	21.31	240	126475	20.00	ng	0.00
86) Perylene-d12	22.97	264	114195	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	169428	84.01	ng	0.00
7) Phenol-d6	7.42	99	214791	84.42	ng	0.00
23) Nitrobenzene-d5	9.32	82	211091	85.96	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	50664	87.64	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	415052	88.69	ng	0.00
78) Terphenyl-d14	20.04	244	462986	84.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	35476	41.08	ng	98
3) Pyridine	1.80	79	96039	42.98	ng	92
4) n-Nitrosodimethylamine	1.76	42	40101	36.23	ng	89
6) Aniline	7.30	93	141990	40.33	ng	96
8) 2-Chlorophenol	7.56	128	98792	42.49	ng	98
9) Benzaldehyde	7.03	77	51492	34.58	ng	95
10) Phenol	7.44	94	112261	41.55	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	88181	41.71	ng	91
12) 1,3-Dichlorobenzene	7.86	146	110682	41.84	ng	99
13) 1,4-Dichlorobenzene	8.06	146	115408	41.14	ng	99
14) 1,2-Dichlorobenzene	8.38	146	107644	41.65	ng	97
15) Benzyl Alcohol	8.45	79	85237	41.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	113777	40.04	ng	85
17) 2-Methylphenol	8.79	107	76330	40.17	ng	98
18) Hexachloroethane	9.12	117	40763	41.78	ng	94
19) n-Nitroso-di-n-propylamine	9.08	70	71175	39.96	ng	94
20) 3+4-Methylphenols	9.18	107	102289	40.66	ng	94
22) Acetophenone	9.01	105	142679	42.82	ng	96
24) Nitrobenzene	9.36	77	107662	43.04	ng	98
25) Isophorone	9.96	82	187867	42.01	ng	97
26) 2-Nitrophenol	10.09	139	51682	40.14	ng	# 84
27) 2,4-Dimethylphenol	10.37	122	81531	42.15	ng	97
28) bis(2-Chloroethoxy)methane	10.57	93	106717	41.98	ng	97
29) 2,4-Dichlorophenol	10.70	162	77254	42.85	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	87185	43.54	ng	94
31) Naphthalene	10.97	128	294806	42.09	ng	99
32) Benzoic acid	10.72	122	44851m	41.85	ng	
33) 4-Chloroaniline	11.21	127	119692	42.29	ng	98
34) Hexachlorobutadiene	11.34	225	51267	43.15	ng	97
35) Caprolactam	12.06	113	20642	38.89	ng	# 82
36) 4-Chloro-3-methylphenol	12.52	107	87177	42.23	ng	99
37) 2-Methylnaphthalene	12.63	142	204168	42.68	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	76556	43.48	ng	98
40) Hexachlorocyclopentadiene	13.02	237	37927	41.12	ng	99

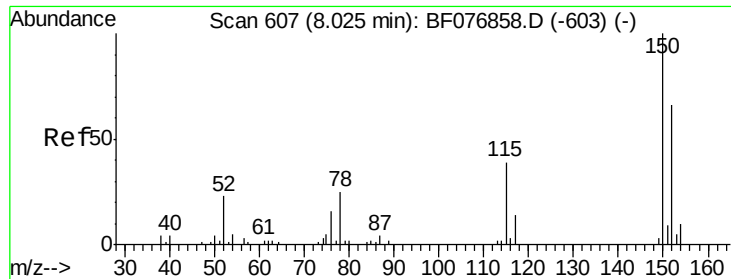
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076875.D
 Acq On : 15 Jan 2015 9:52
 Operator : IZ / TP
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	56462	44.01	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	54534	41.68	ng	94
45) 1,1'-Biphenyl	13.79	154	232787	44.09	ng	98
46) 2-Chloronaphthalene	13.76	162	188090	43.29	ng	96
47) 2-Nitroaniline	14.11	65	57529	43.65	ng	91
48) Acenaphthylene	14.72	152	314919	42.97	ng	100
49) Dimethylphthalate	14.65	163	216582	42.88	ng	97
50) 2,6-Dinitrotoluene	14.76	165	44764	44.36	ng	94
51) Acenaphthene	15.15	154	177169	42.61	ng	95
52) 3-Nitroaniline	15.10	138	54805	41.37	ng	86
53) 2,4-Dinitrophenol	15.39	184	14040	32.02	ng	97
54) Dibenzofuran	15.57	168	263408	43.49	ng	99
55) 4-Nitrophenol	15.68	139	32770	41.39	ng	98
56) 2,4-Dinitrotoluene	15.68	165	61906	40.67	ng	96
57) Fluorene	16.28	166	227924	44.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.89	232	41692	43.76	ng	# 95
59) Diethylphthalate	16.27	149	230935	45.24	ng	98
60) 4-Chlorophenyl-phenylether	16.36	204	91364	43.52	ng	95
61) 4-Nitroaniline	16.40	138	54330	42.54	ng	95
62) Azobenzene	16.64	77	240234	45.17	ng	98
64) 4,6-Dinitro-2-methylphenol	16.47	198	31337	39.17	ng	78
65) n-Nitrosodiphenylamine	16.60	169	181871	41.38	ng	96
66) 4-Bromophenyl-phenylether	17.19	248	52611	42.13	ng	96
67) Hexachlorobenzene	17.21	284	55899	42.48	ng	92
68) Atrazine	17.56	200	60764	45.56	ng	99
69) Pentachlorophenol	17.57	266	21973	37.94	ng	96
70) Phenanthrene	17.85	178	325718	42.37	ng	99
71) Anthracene	17.92	178	315312	42.07	ng	99
72) Carbazole	18.21	167	315377	43.38	ng	99
73) Di-n-butylphthalate	18.79	149	381392	45.32	ng	98
74) Fluoranthene	19.49	202	343676	43.63	ng	98
76) Benzidine	19.72	184	154452	38.16	ng	99
77) Pyrene	19.77	202	354853	40.94	ng	99
79) Butylbenzylphthalate	20.70	149	173011	44.07	ng	98
80) Benzo(a)anthracene	21.29	228	324099	40.84	ng	100
81) 3,3'-Dichlorobenzidine	21.31	252	105105	41.68	ng	# 98
82) Chrysene	21.34	228	307700	42.52	ng	100
83) Bis(2-ethylhexyl)phthalate	21.43	149	255471	47.04	ng	# 95
84) Di-n-octyl phthalate	22.21	149	453943m	48.16	ng	
85) Indeno(1,2,3-cd)pyrene	24.11	276	341329m	44.51	ng	
87) Benzo(b)fluoranthene	22.55	252	361359	46.98	ng	98
88) Benzo(k)fluoranthene	22.59	252	256086m	38.11	ng	
89) Benzo(a)pyrene	22.91	252	293973	43.33	ng	# 96
90) Dibenzo(a,h)anthracene	24.13	278	272983	43.85	ng	# 95
91) Benzo(g,h,i)perylene	24.40	276	273629	44.22	ng	# 94

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

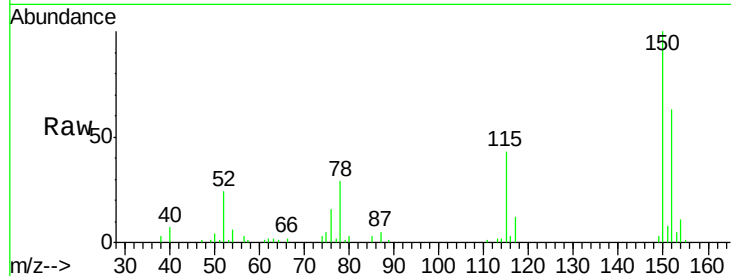


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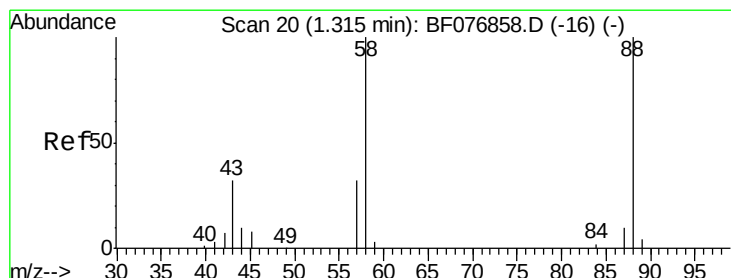
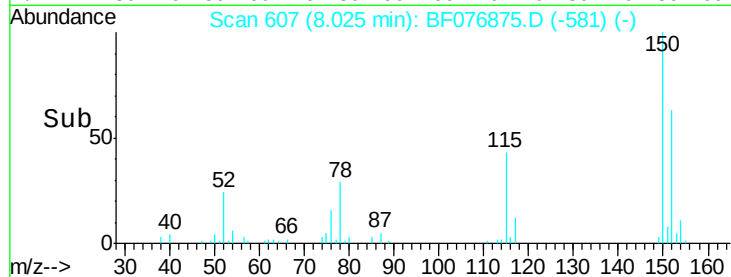
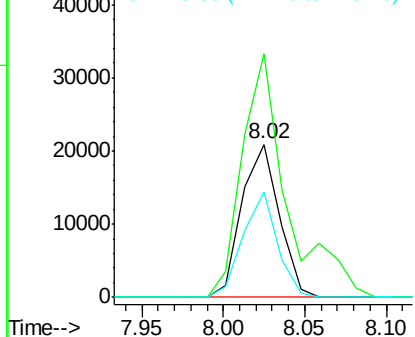
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 33160
Ion Ratio Lower Upper
152 100
150 159.4 121.7 182.5
115 68.7 47.0 70.6



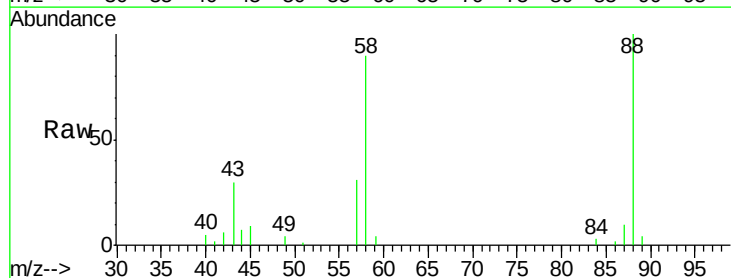
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



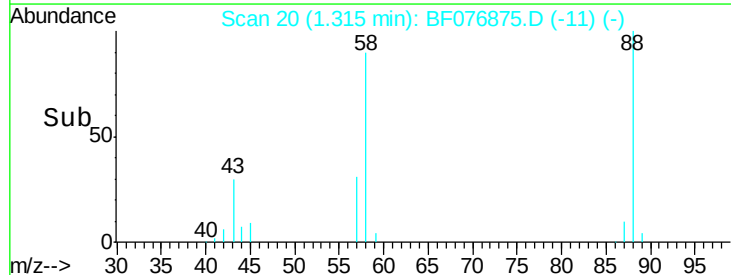
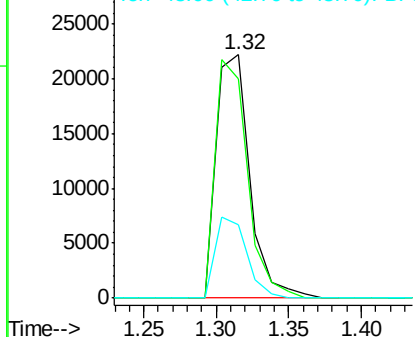
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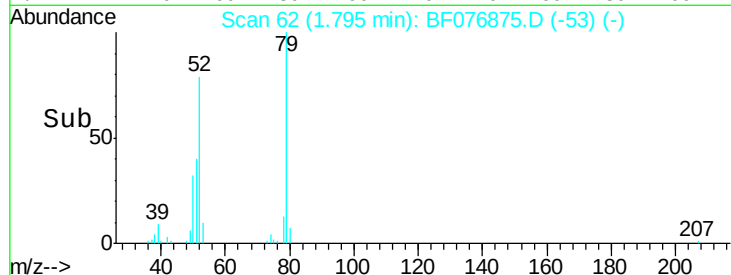
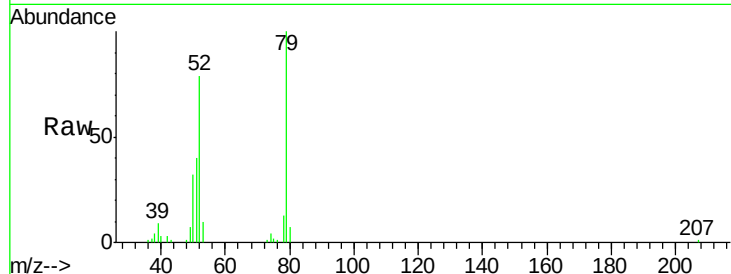
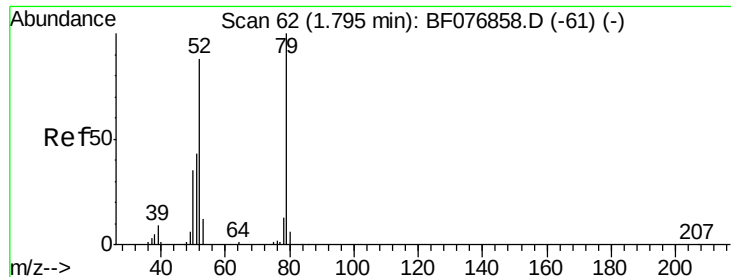
1,4-Dioxane
Concen: 41.08 ng
RT: 1.32 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion: 88 Resp: 35476
Ion Ratio Lower Upper
88 100
58 94.2 77.0 115.4
43 31.2 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

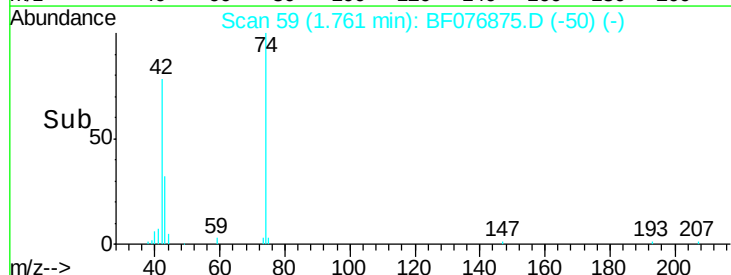
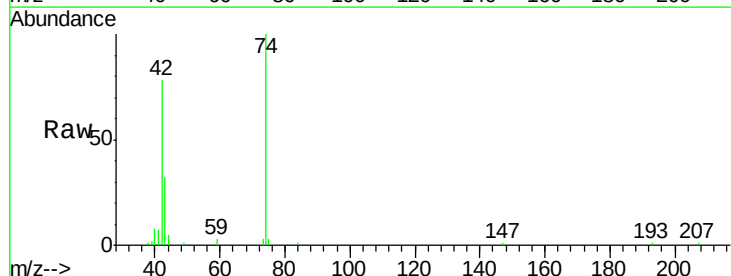
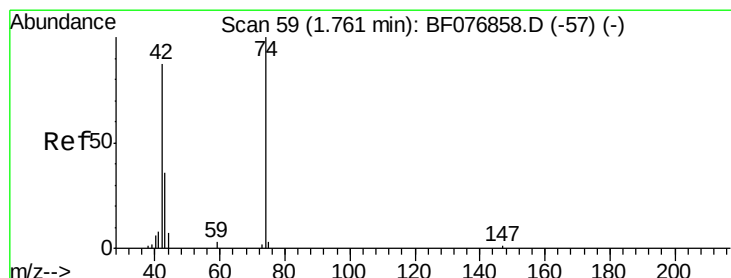
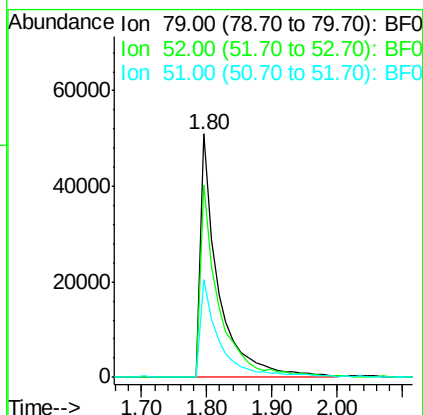




#3
 Pvridine
 Concen: 42.98 ng
 RT: 1.80 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

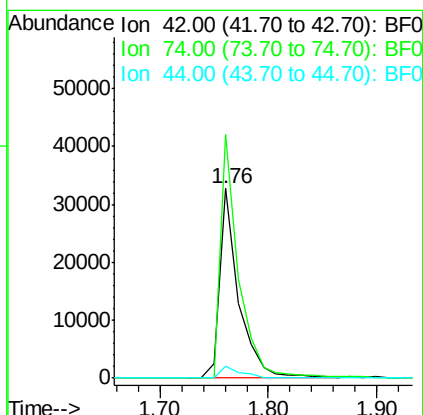
Tot Ion	Ratio	Lower	Upper
79	100		
52	79.1	70.1	105.1
51	40.2	35.1	52.7

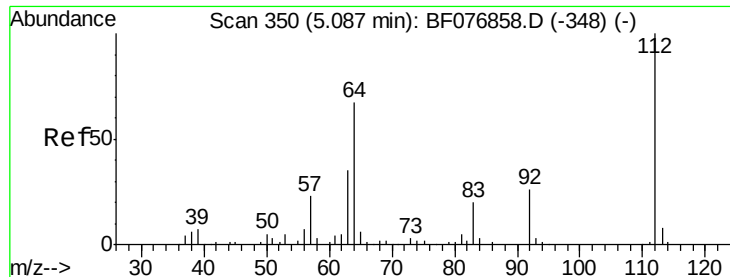
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



#4
 n-Nitrosodimethylamine
 Concen: 36.23 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.3	92.4	138.6
44	6.5	6.2	9.2





#5

2-Fluorophenol

Concen: 84.01 ng

RT: 5.09 min Scan# 350

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

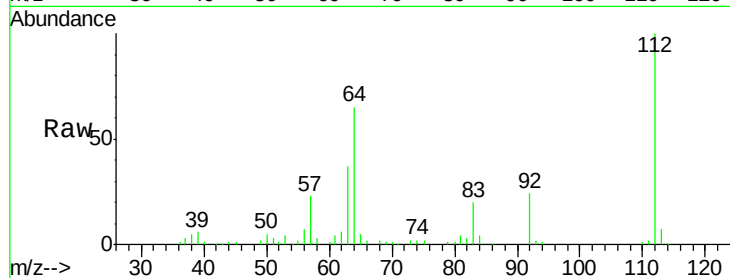
Tot Ion: 112 Resp: 169428

Ion Ratio Lower Upper

112 100

64 65.0 54.2 81.4

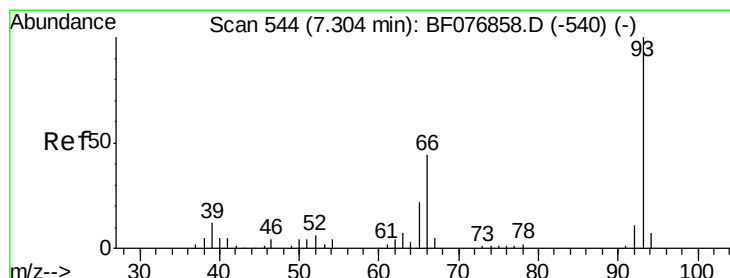
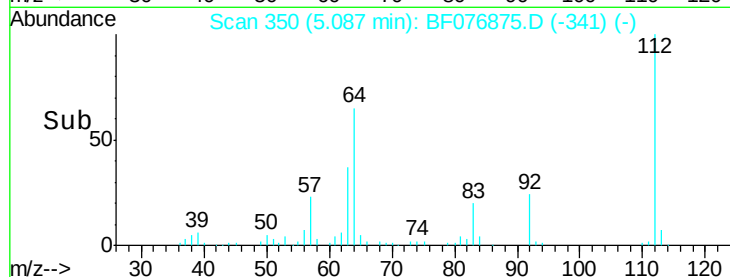
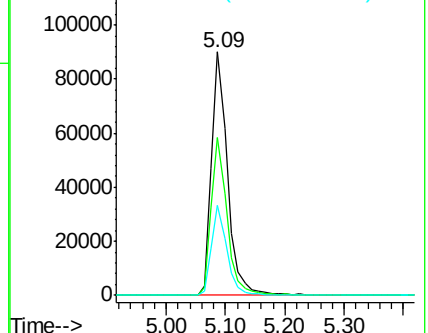
63 36.8 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.33 ng

RT: 7.30 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

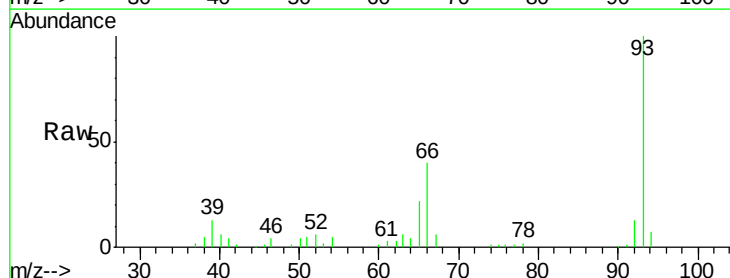
Tgt Ion: 93 Resp: 141990

Ion Ratio Lower Upper

93 100

66 39.8 35.0 52.4

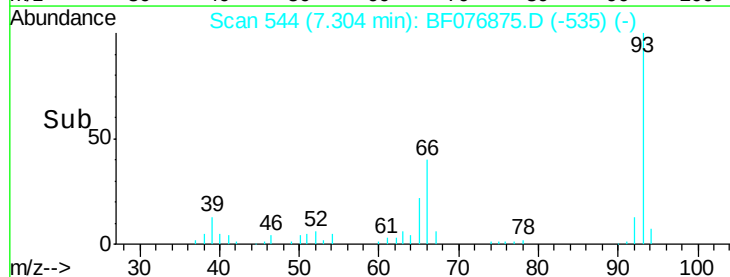
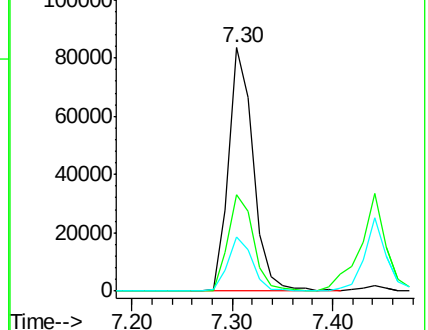
65 22.4 17.7 26.5

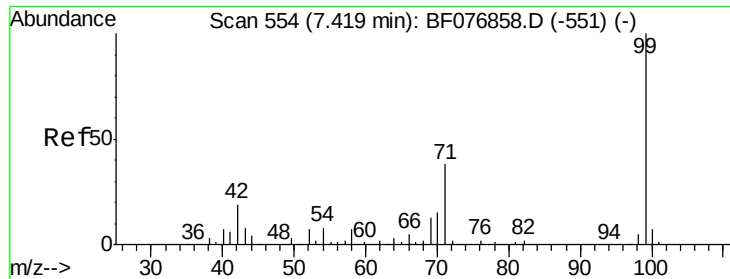


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.42 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

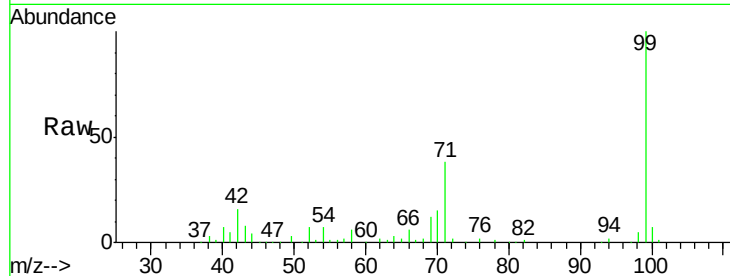
Tot Ion: 99 Resp: 214791

Ion Ratio Lower Upper

99 100

42 16.5 15.0 22.4

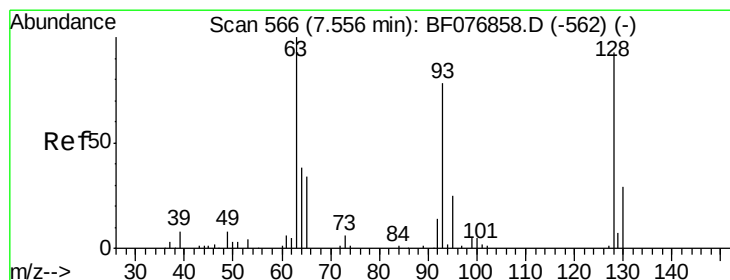
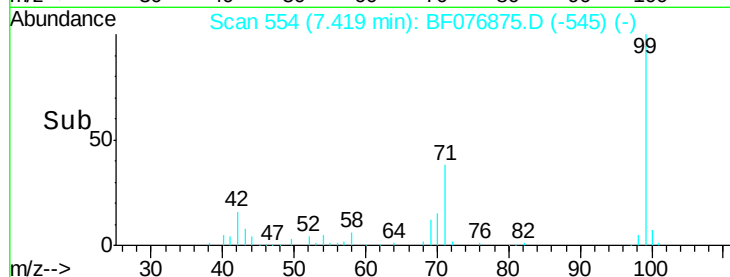
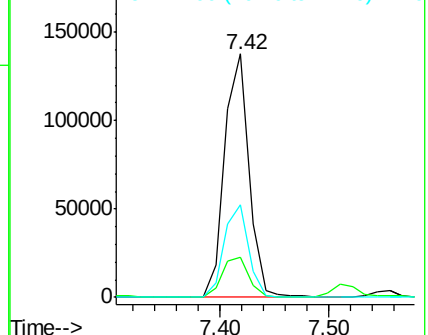
71 38.0 30.5 45.7



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: 42.49 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

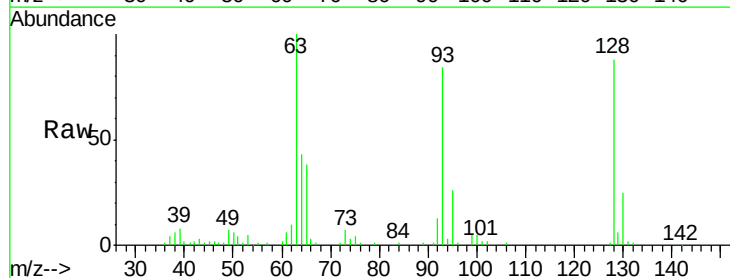
Tgt Ion: 128 Resp: 98792

Ion Ratio Lower Upper

128 100

130 28.3 11.0 51.0

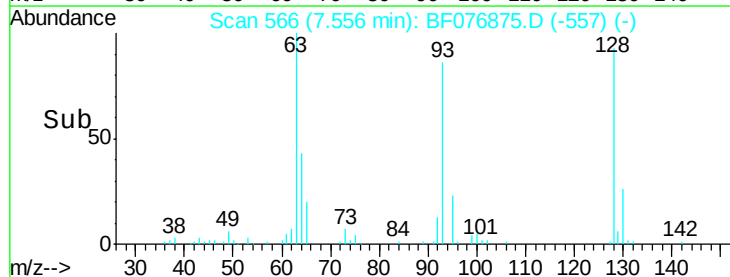
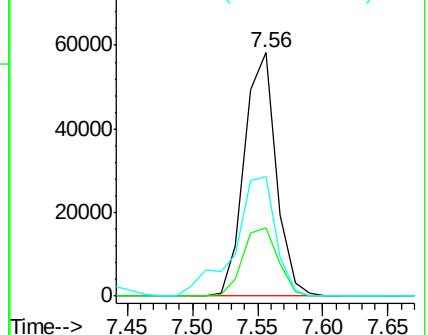
64 48.9 29.3 69.3

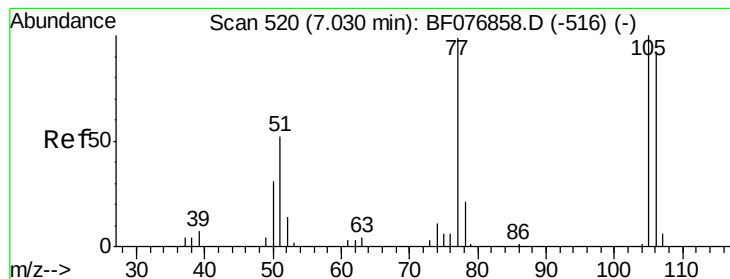


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.58 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

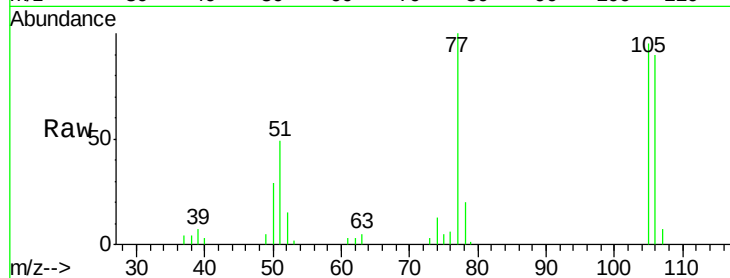
Tot Ion: 77 Resp: 51492

Ion Ratio Lower Upper

77 100

105 94.9 81.4 121.4

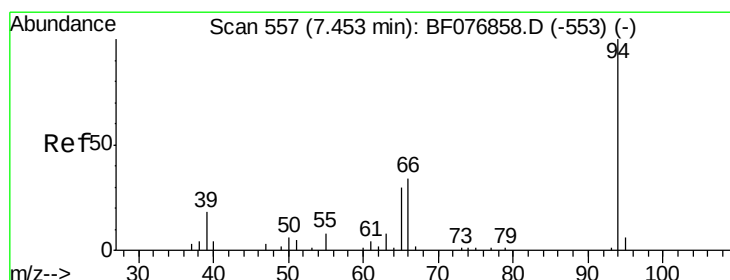
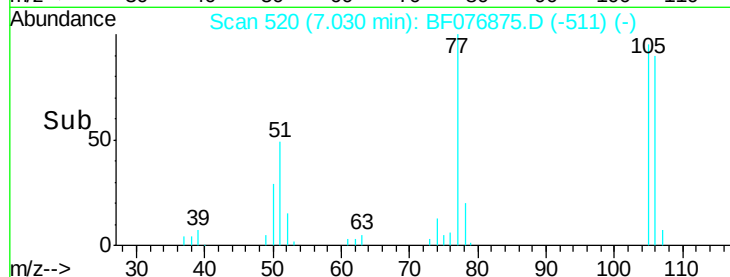
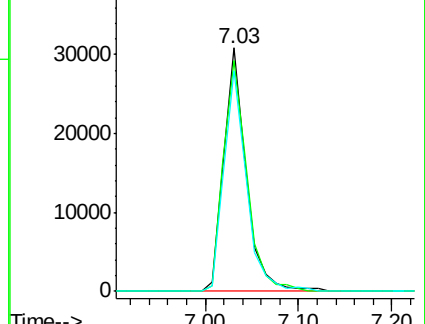
106 90.5 72.8 112.8



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: 41.55 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

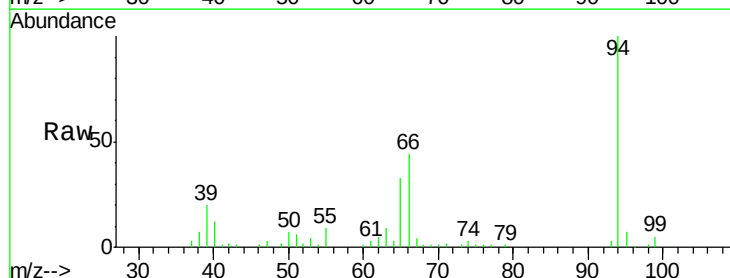
Tgt Ion: 94 Resp: 112261

Ion Ratio Lower Upper

94 100

65 33.2 11.3 51.3

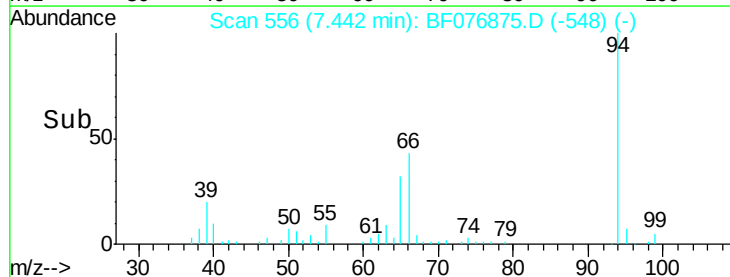
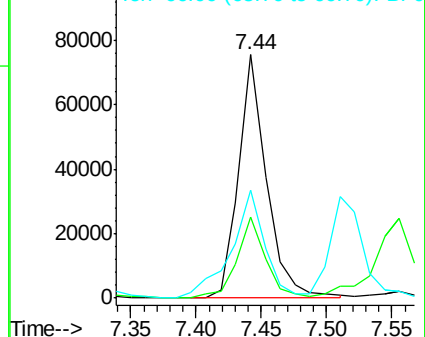
66 44.5 19.5 59.5

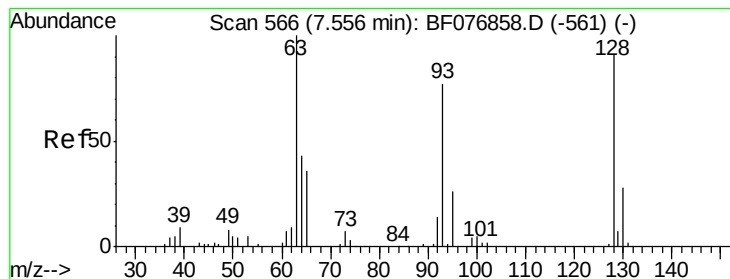


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.71 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

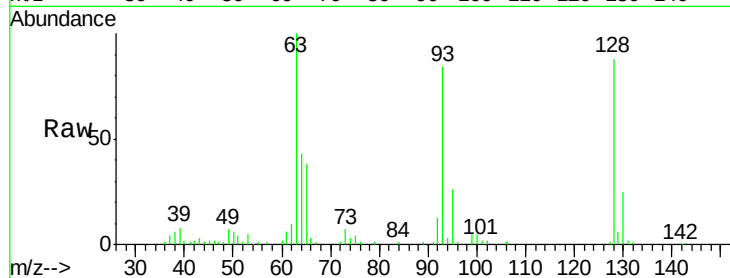
Tot Ion: 93 Resp: 88181

Ion Ratio Lower Upper

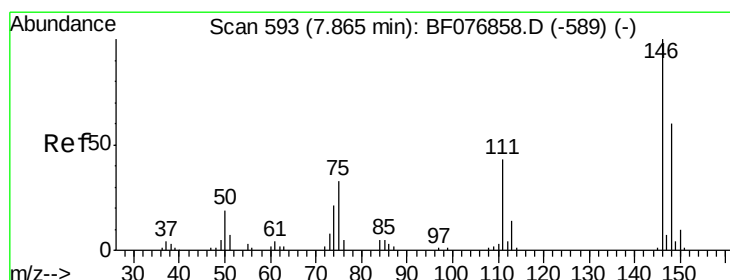
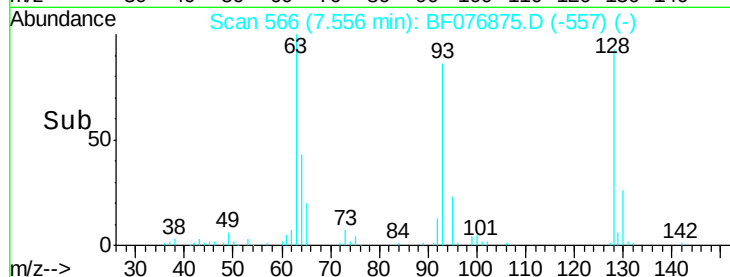
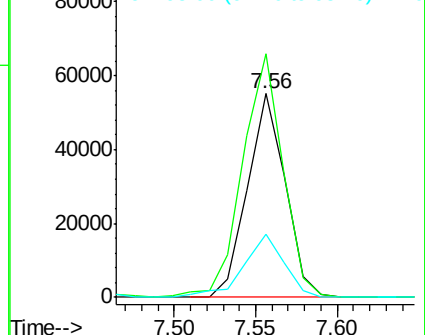
93 100

63 119.6 111.3 151.3

95 30.8 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.84 ng

RT: 7.86 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

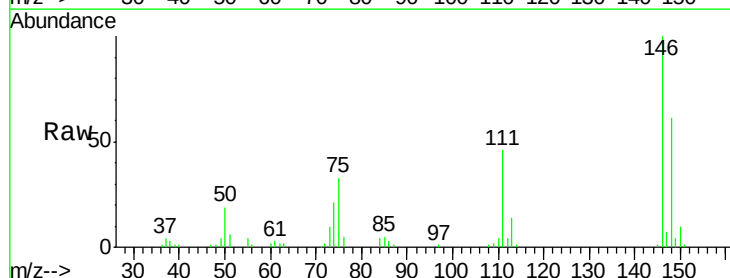
Tgt Ion: 146 Resp: 110682

Ion Ratio Lower Upper

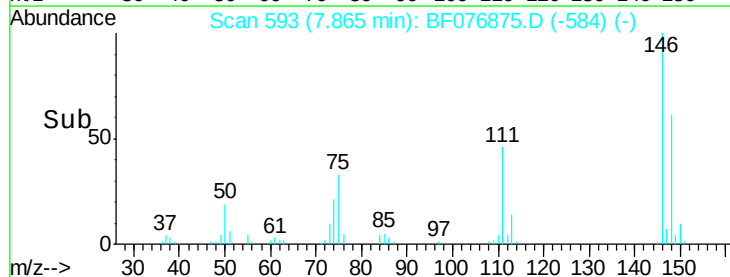
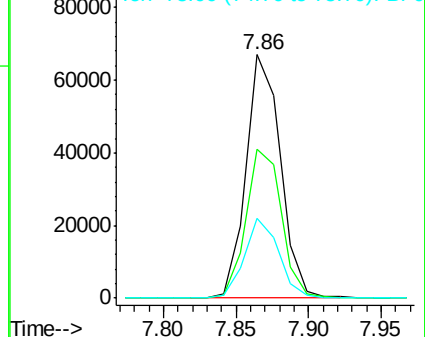
146 100

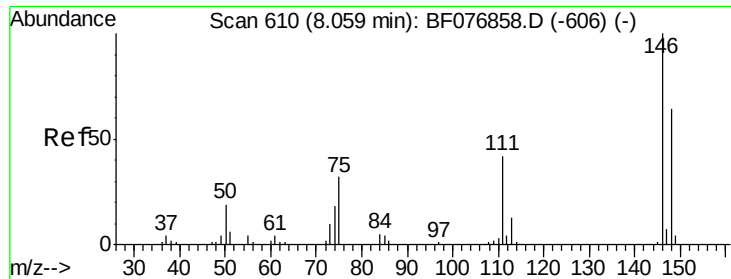
148 61.0 48.1 72.1

75 33.0 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

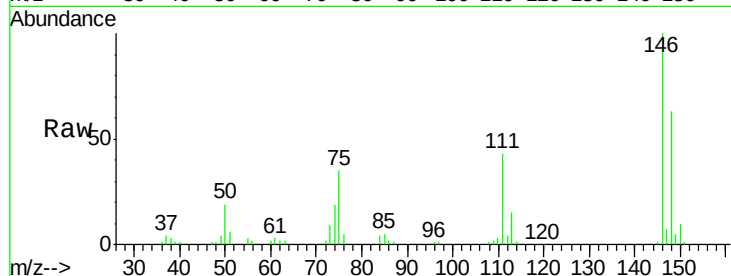




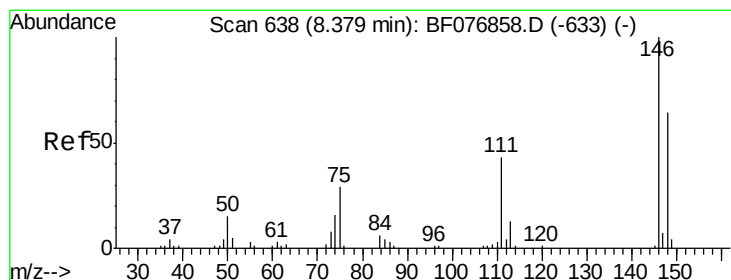
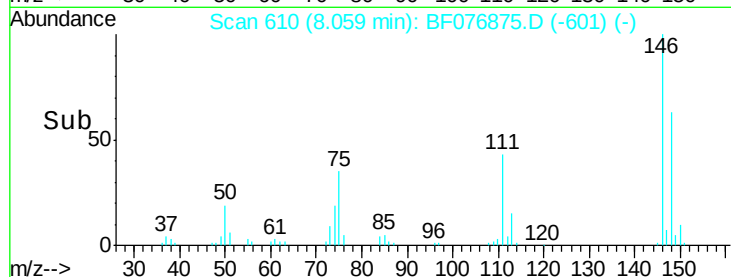
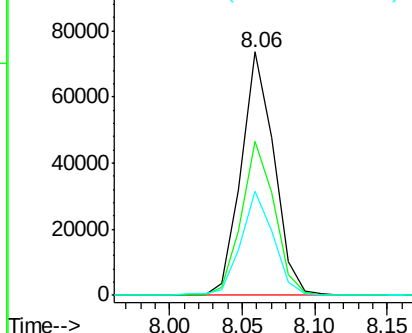
#13
 1,4-Dichlorobenzene
 Concen: 41.14 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 115408
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.5 77.3
 111 42.9 33.9 50.9

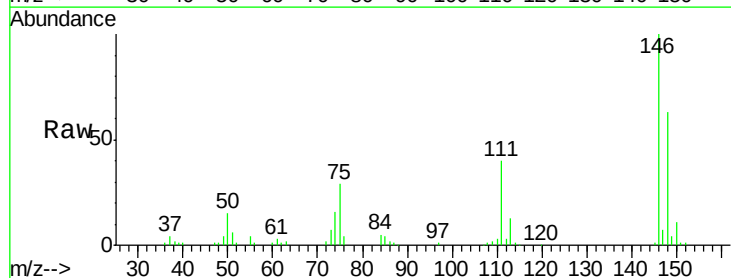


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

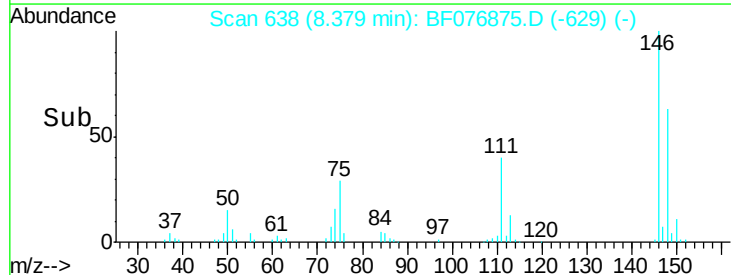
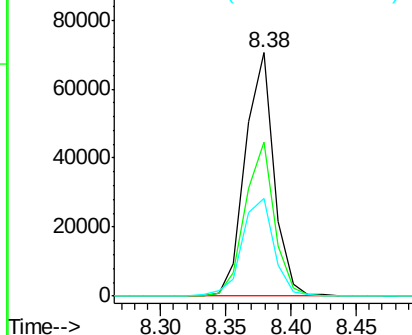


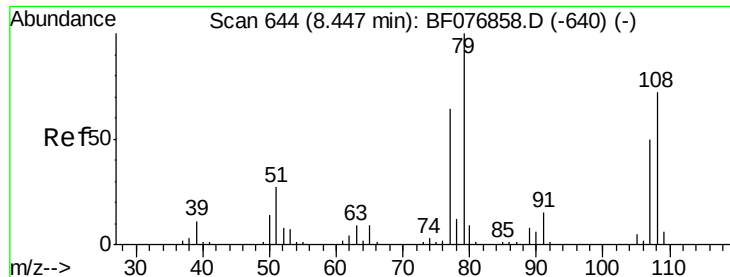
#14
 1,2-Dichlorobenzene
 Concen: 41.65 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:146 Resp: 107644
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.3 76.9
 111 40.1 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: 41.40 ng

RT: 8.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

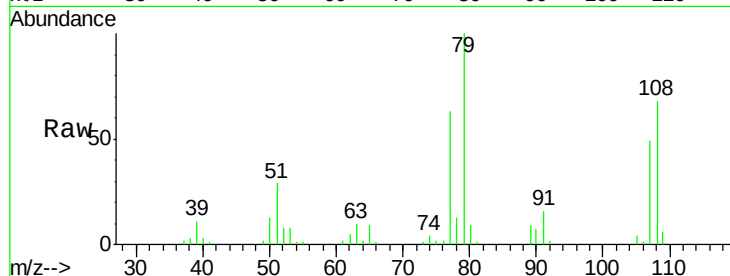
Tot Ion: 79 Resp: 85237

Ion Ratio Lower Upper

79 100

108 68.2 57.2 85.8

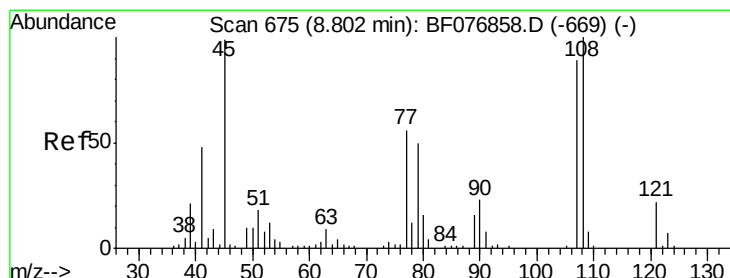
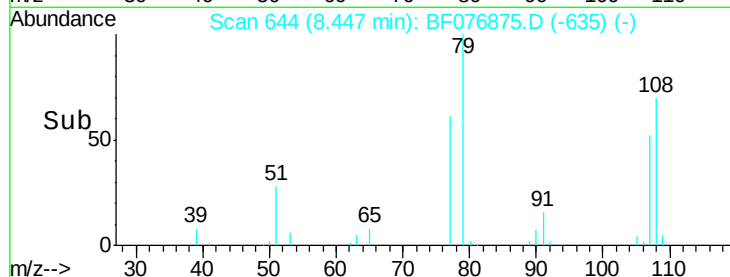
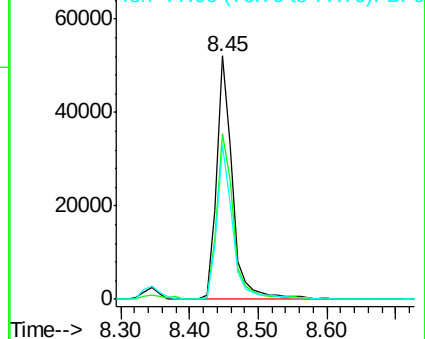
77 63.1 51.2 76.8



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: 40.04 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

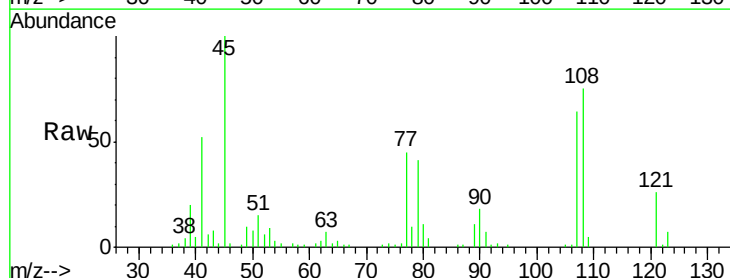
Tgt Ion: 45 Resp: 113777

Ion Ratio Lower Upper

45 100

77 44.8 36.1 76.1

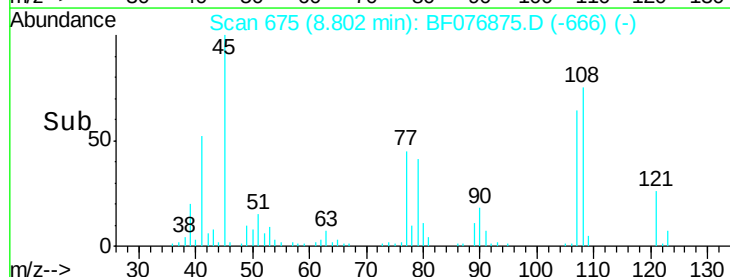
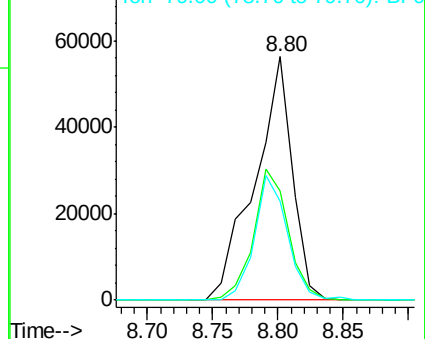
79 40.6 30.5 70.5

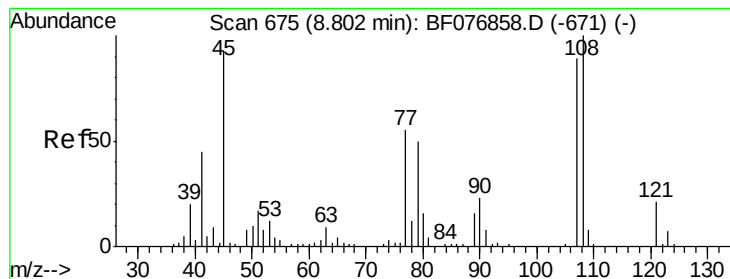


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

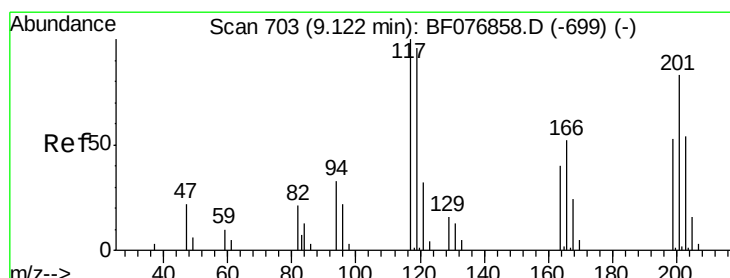
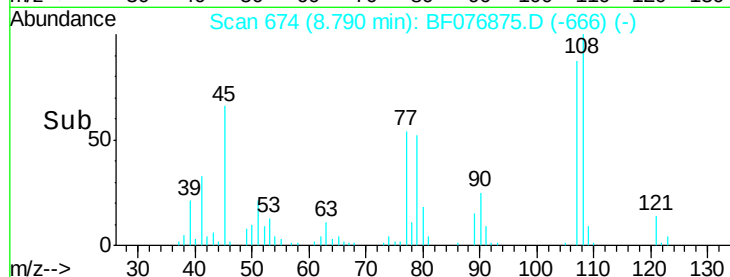
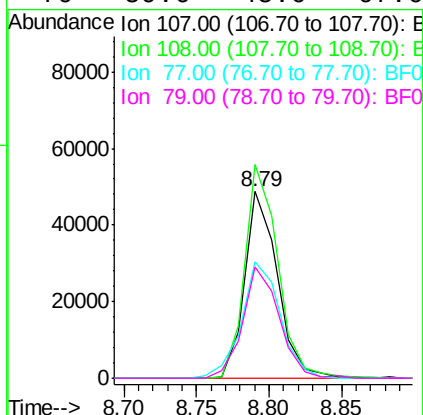
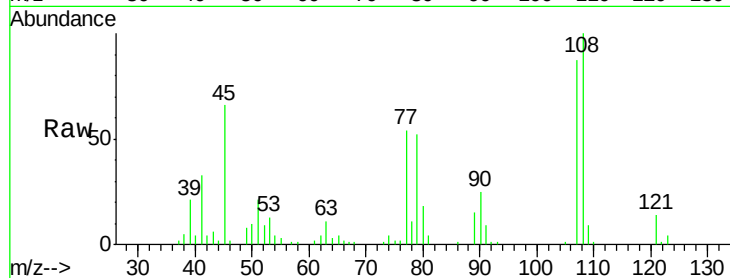




#17
2-Methylphenol
Concen: 40.17 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

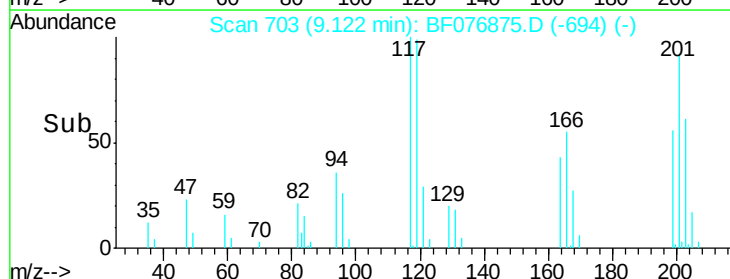
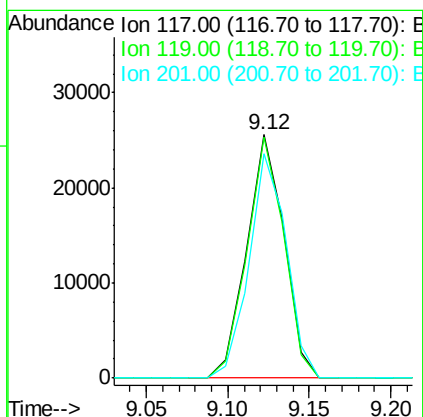
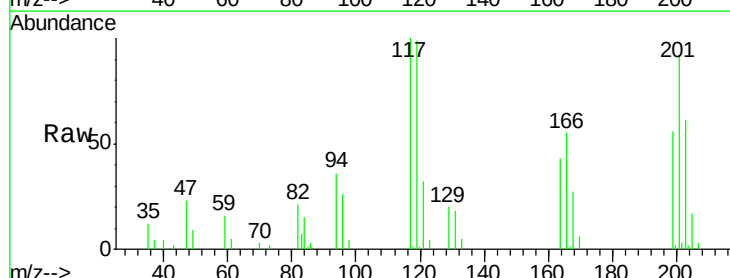
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

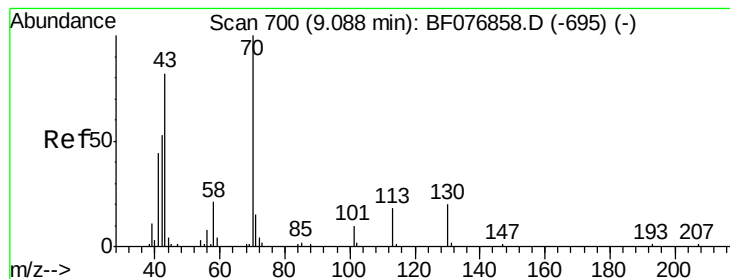
Tot Ion:107 Resp: 76330
Ion Ratio Lower Upper
107 100
108 114.6 89.7 134.5
77 62.3 50.1 75.1
79 59.6 45.0 67.6



#18
Hexachloroethane
Concen: 41.78 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:117 Resp: 40763
Ion Ratio Lower Upper
117 100
119 99.1 77.1 115.7
201 92.3 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.96 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 71175

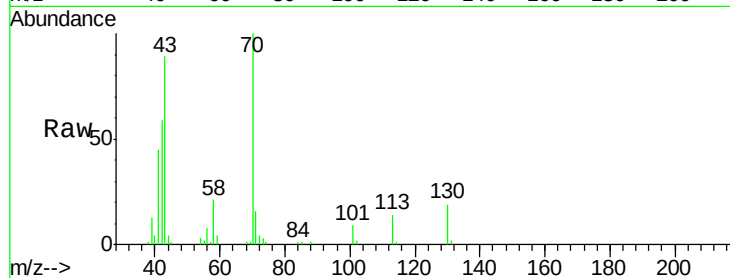
Ion Ratio Lower Upper

70 100

42 58.9 42.1 63.1

101 9.1 7.8 11.8

130 19.3 16.2 24.4

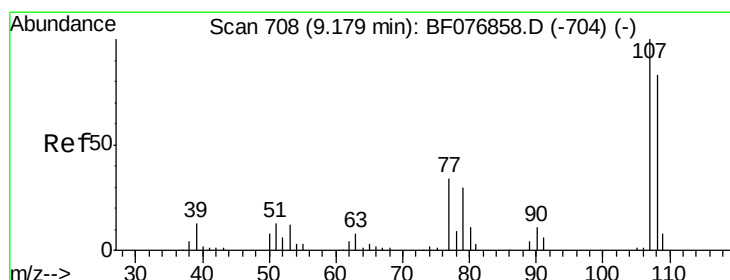
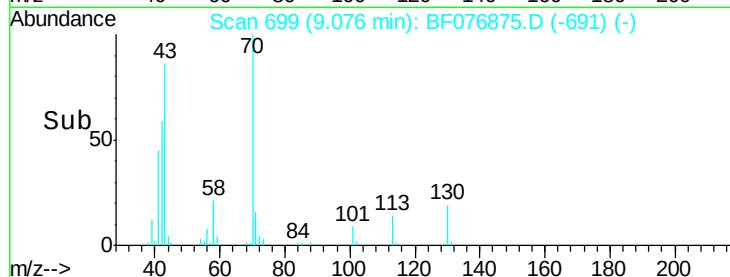
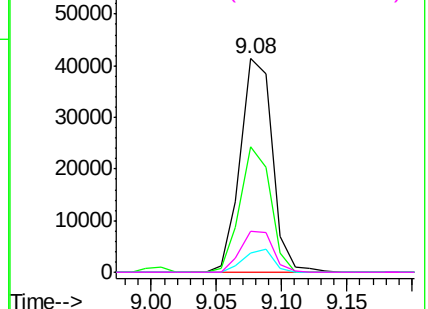


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 40.66 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Tgt Ion: 107 Resp: 102289

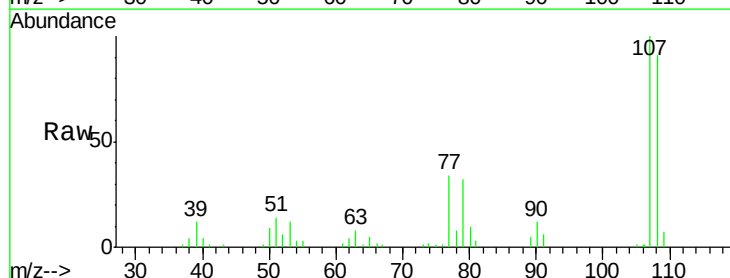
Ion Ratio Lower Upper

107 100

108 91.0 63.5 103.5

77 34.4 14.0 54.0

79 31.7 9.9 49.9

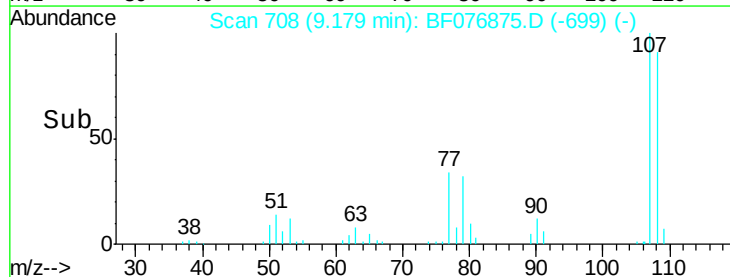
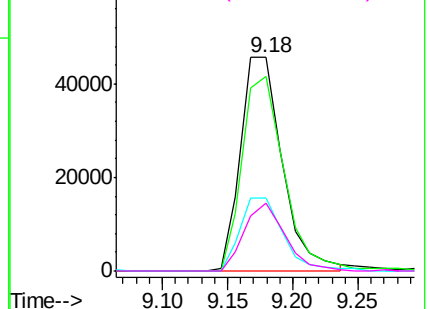


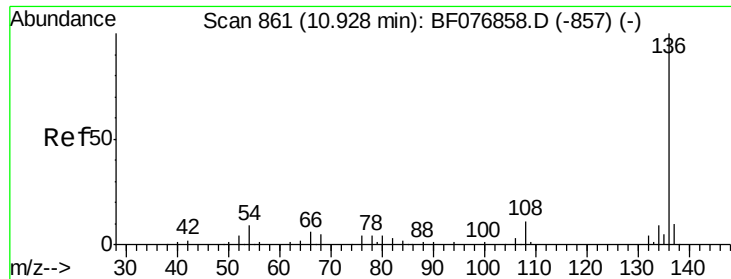
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

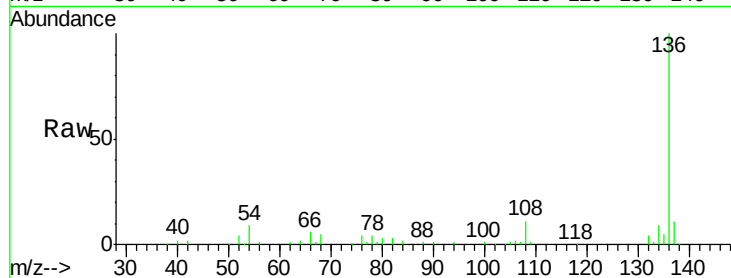




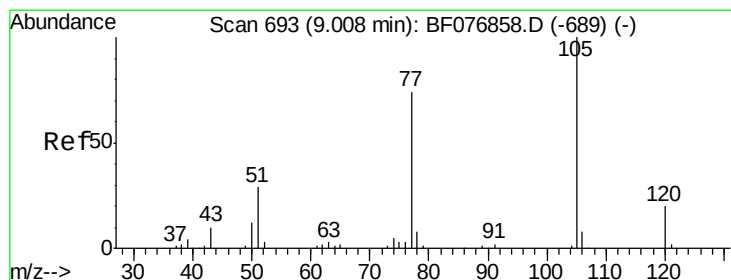
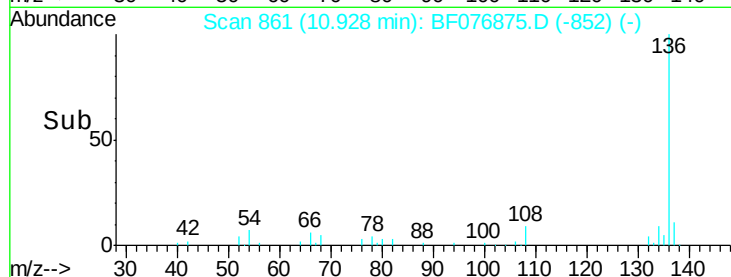
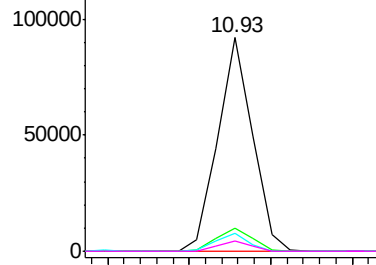
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:136	Resp:	136047
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.1 12.1
54	8.5	7.0 10.4
68	4.6	3.7 5.5

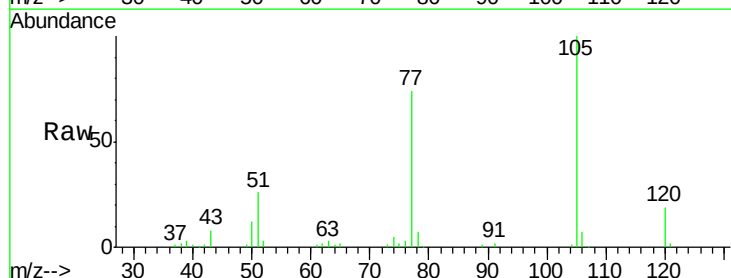


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

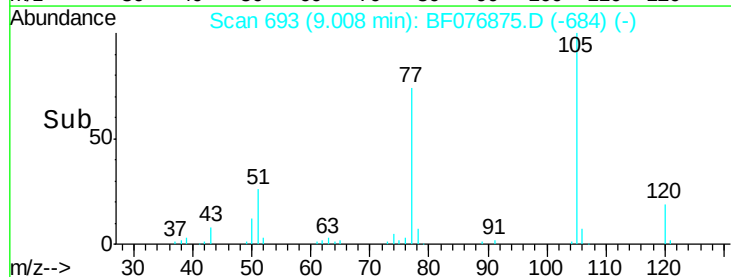
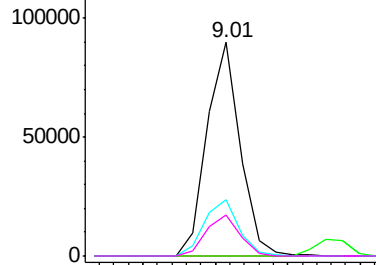


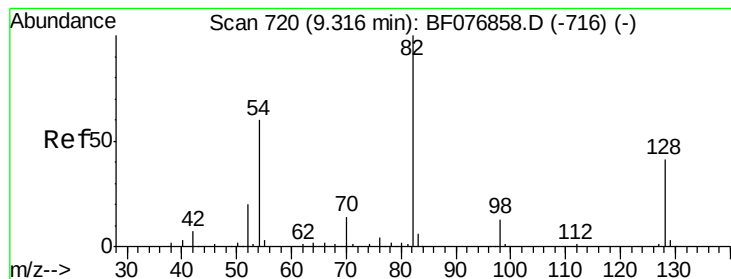
#22
Acetophenone
Concen: 42.82 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:105	Resp:	142679
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.1	23.3 34.9
120	19.0	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: 85.96 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

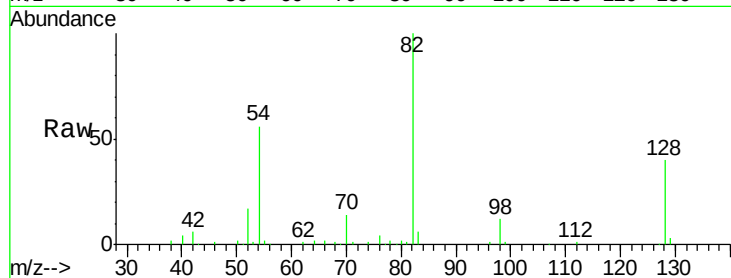
Tot Ion: 82 Resp: 211091

Ion Ratio Lower Upper

82 100

128 39.8 33.1 49.7

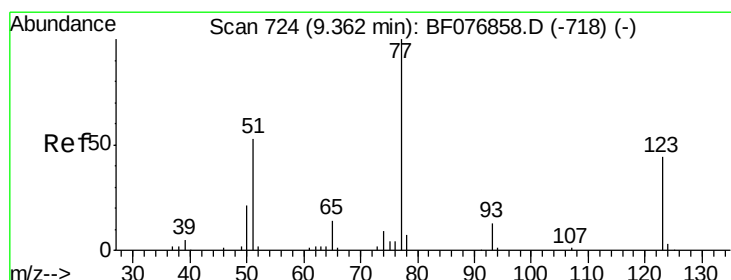
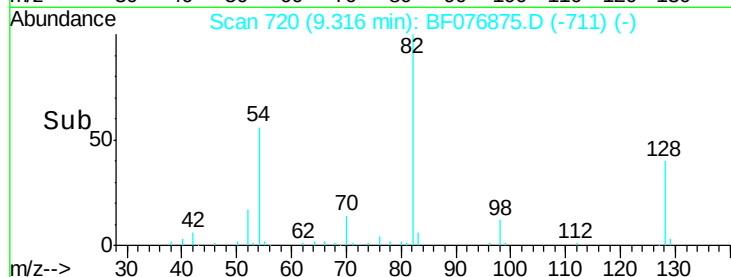
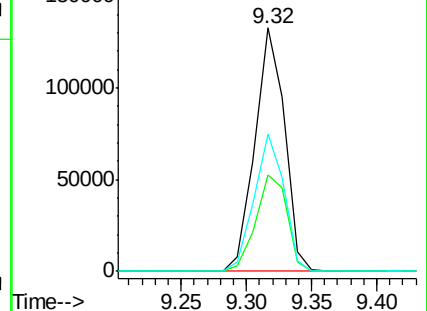
54 56.5 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.04 ng

RT: 9.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

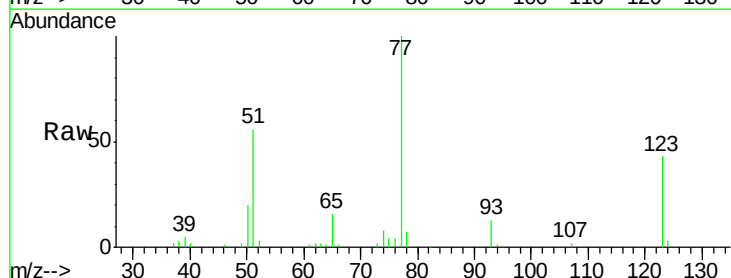
Tgt Ion: 77 Resp: 107662

Ion Ratio Lower Upper

77 100

123 43.2 35.2 52.8

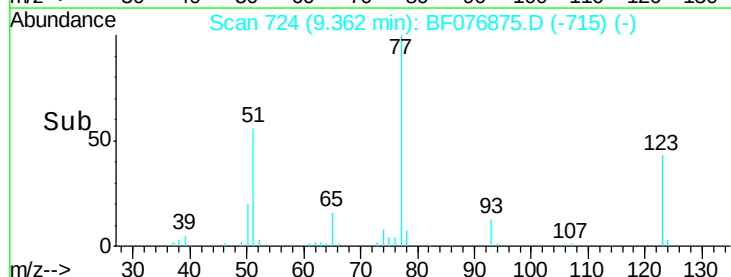
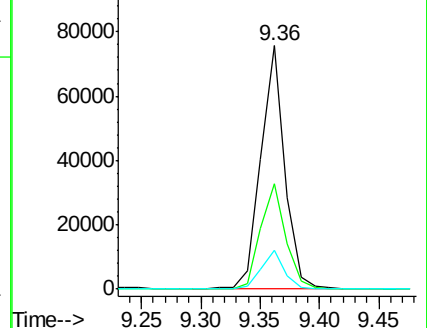
65 16.1 11.4 17.2

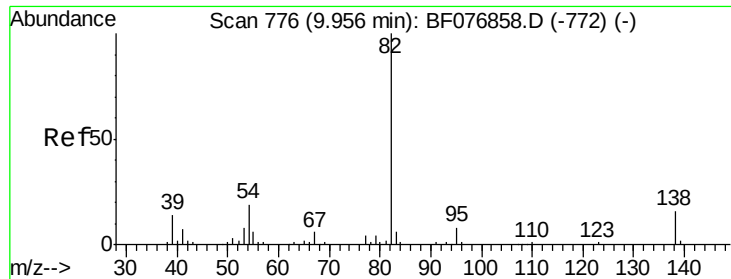


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.01 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

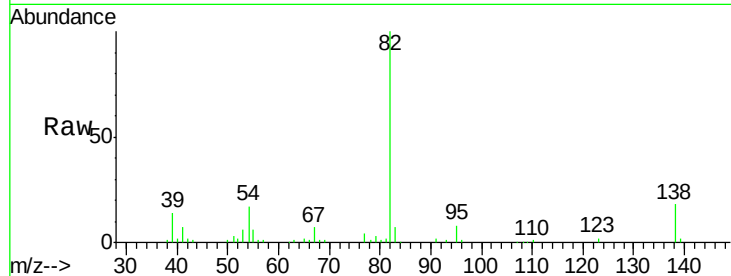
Tot Ion: 82 Resp: 187867

Ion Ratio Lower Upper

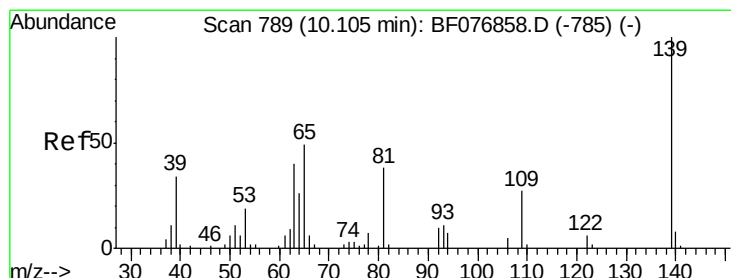
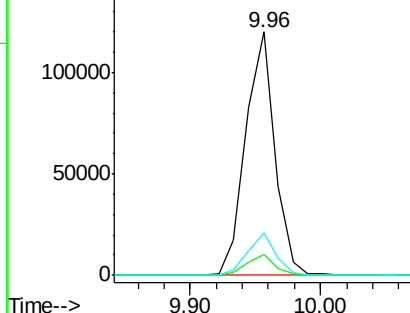
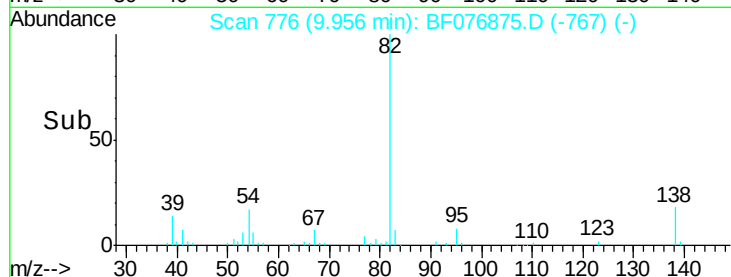
82 100

95 8.4 6.6 10.0

138 17.6 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



#26

2-Nitrophenol

Concen: 40.14 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

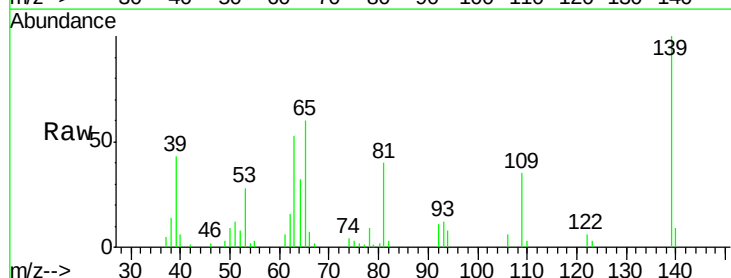
Tgt Ion: 139 Resp: 51682

Ion Ratio Lower Upper

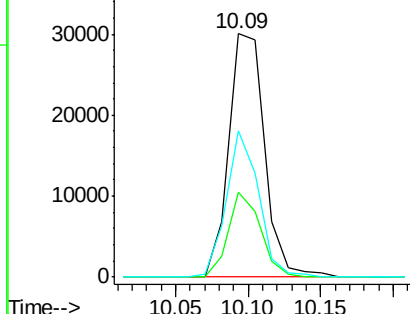
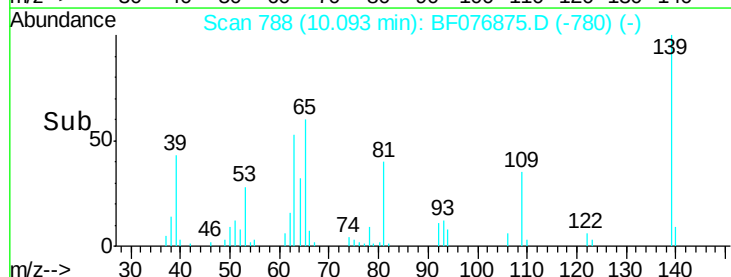
139 100

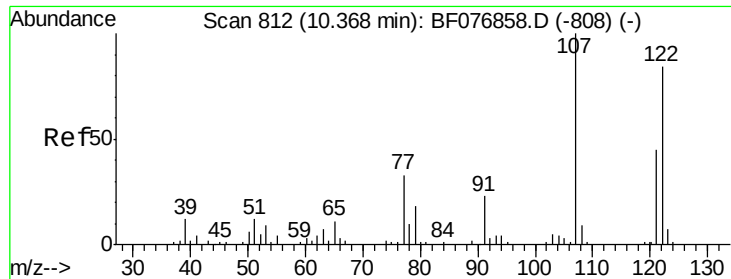
109 34.8 21.3 31.9#

65 60.3 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

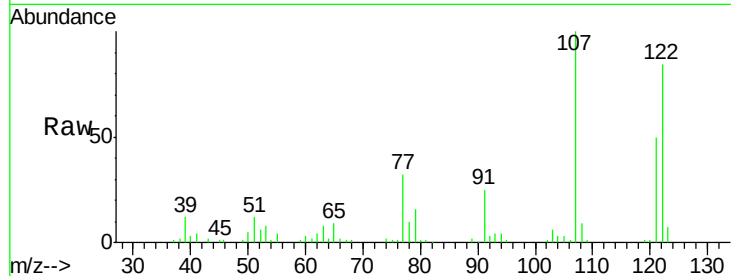




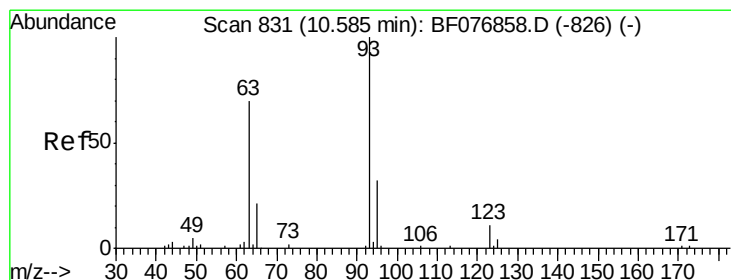
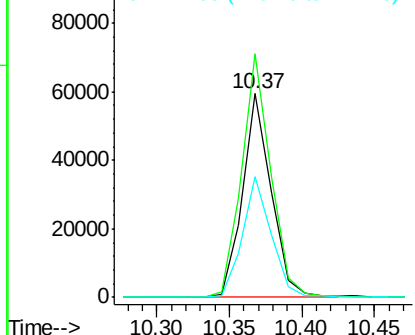
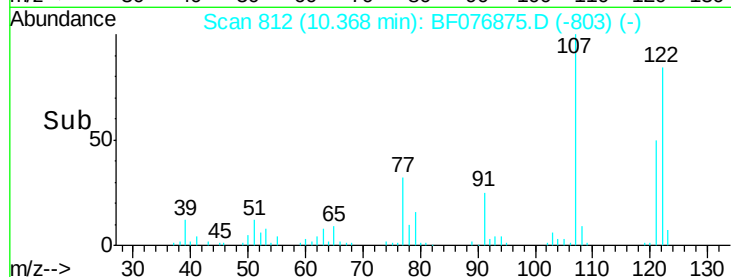
#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 81531
 Ion Ratio Lower Upper
 122 100
 107 119.7 95.2 142.8
 121 59.5 42.9 64.3

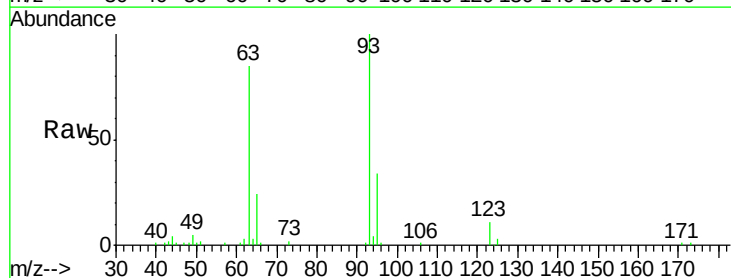


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

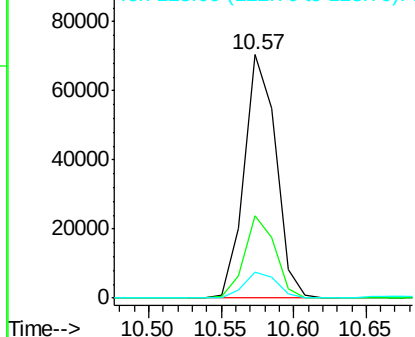
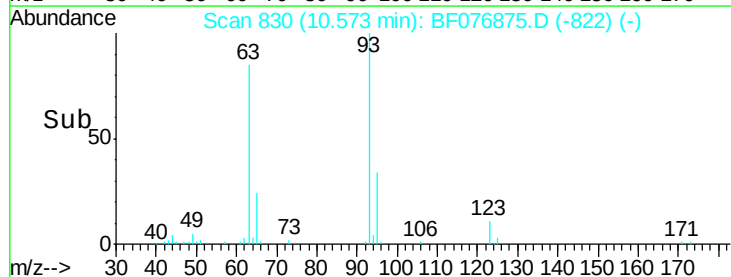


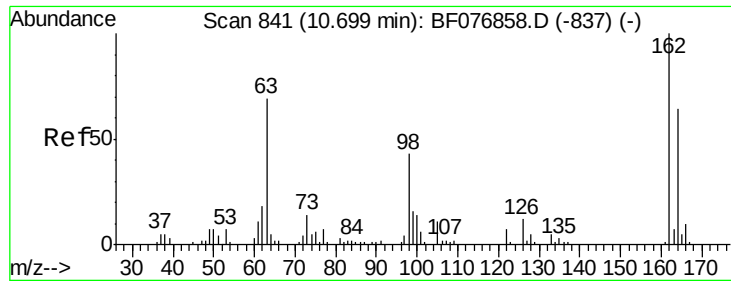
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.98 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion: 93 Resp: 106717
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.6 38.4
 123 10.9 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

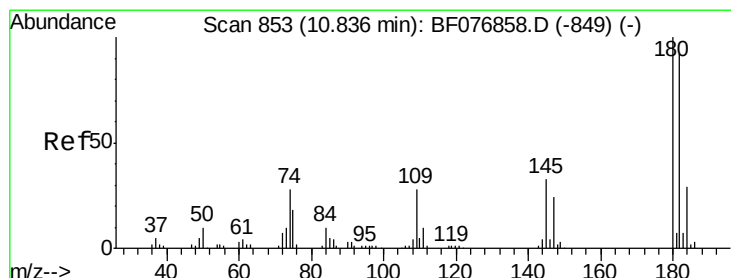
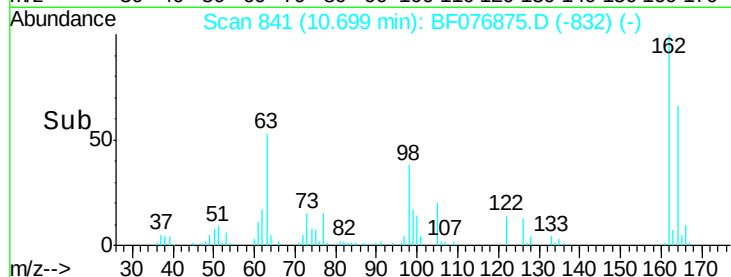
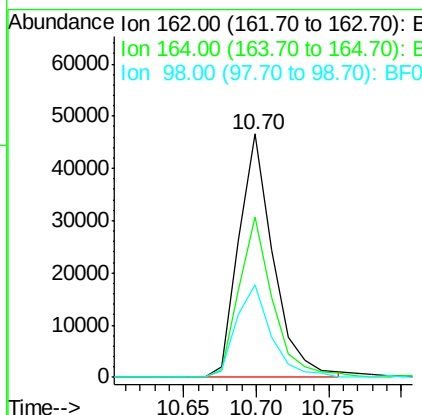
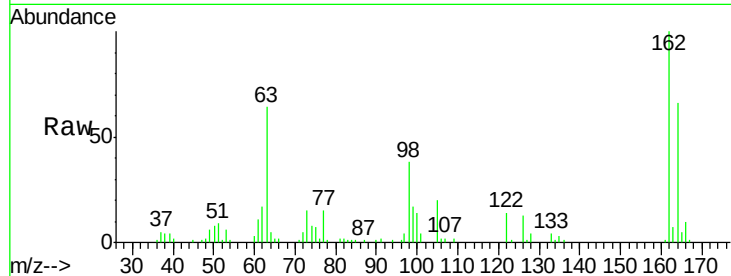




#29
 2,4-Dichlorophenol
 Concen: 42.85 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

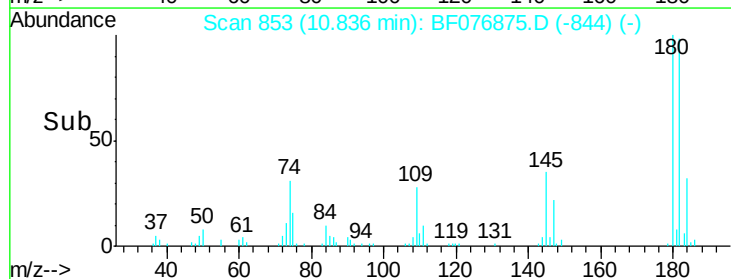
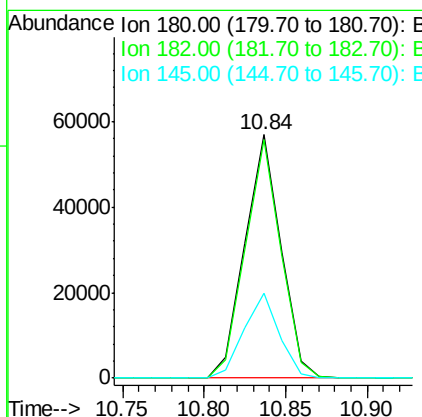
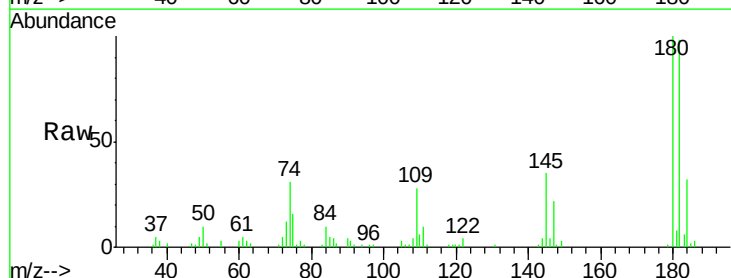
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

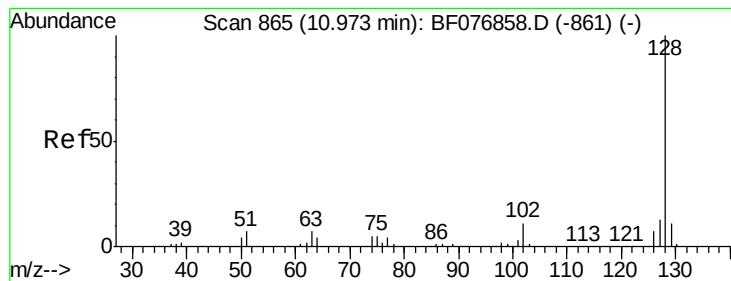
Tot Ion:162 Resp: 77254
 Ion Ratio Lower Upper
 162 100
 164 66.0 43.8 83.8
 98 38.1 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.54 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:180 Resp: 87185
 Ion Ratio Lower Upper
 180 100
 182 98.2 73.6 110.4
 145 35.1 26.6 39.8





#31

Naphthalene

Concen: 42.09 ng

RT: 10.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

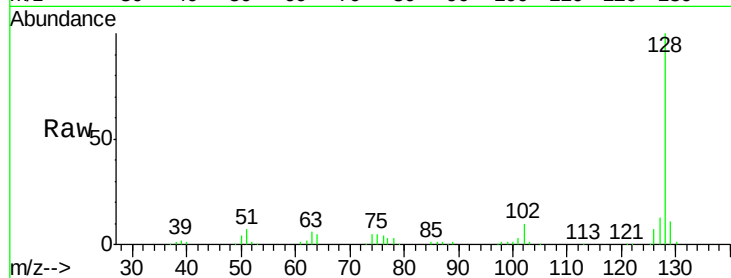
Tot Ion:128 Resp: 294806

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

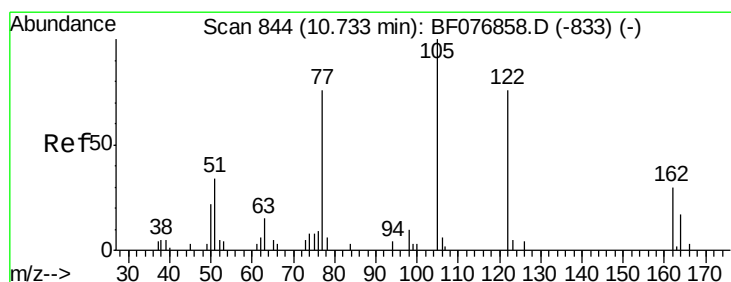
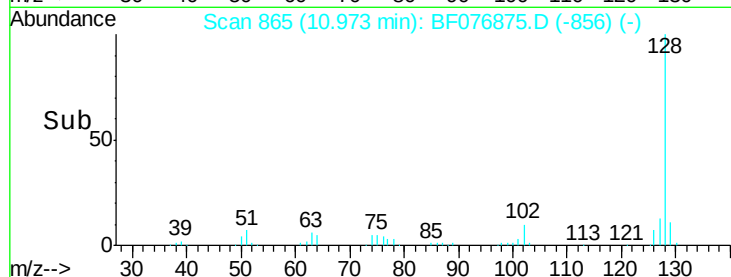
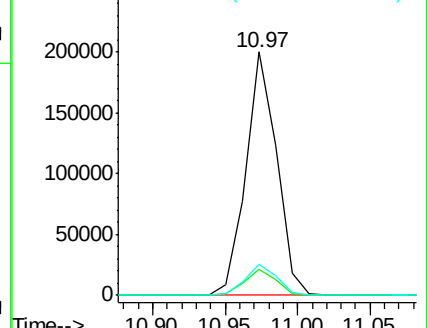
127 12.8 10.2 15.2



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: 41.85 ng m

RT: 10.72 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

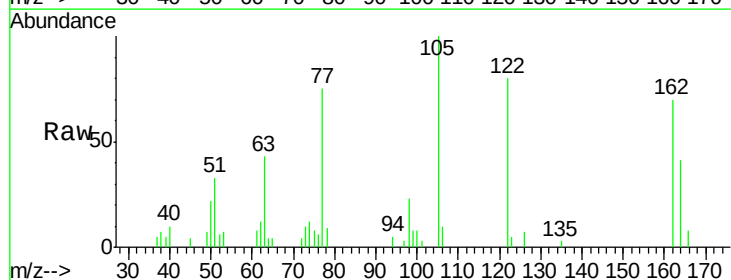
Tgt Ion:122 Resp: 44851

Ion Ratio Lower Upper

122 100

105 125.5 111.3 151.3

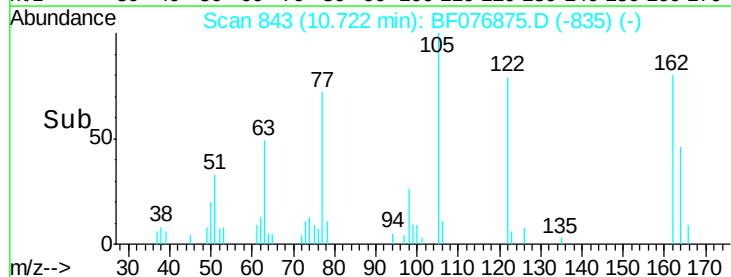
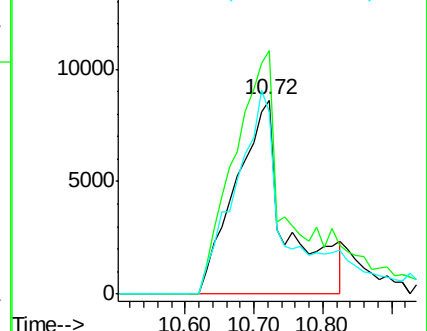
77 93.9 79.2 119.2

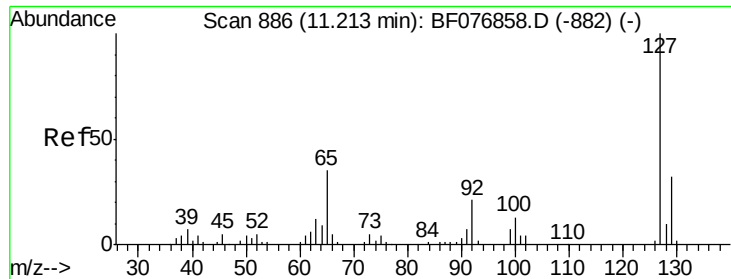


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

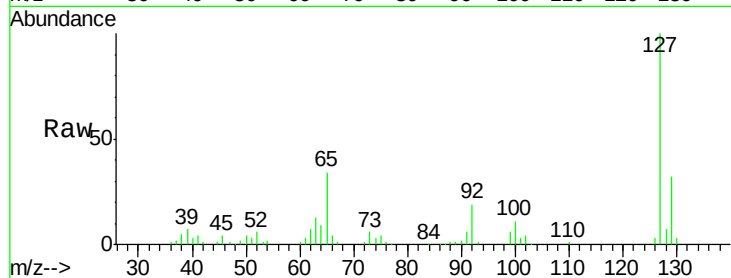




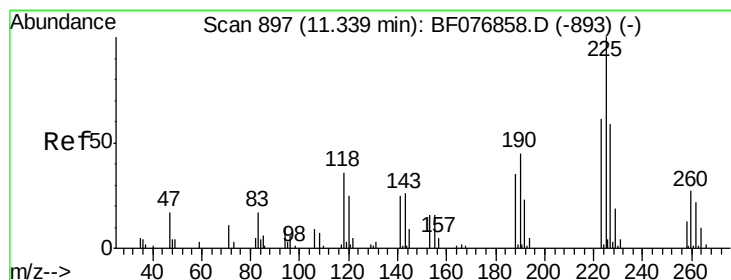
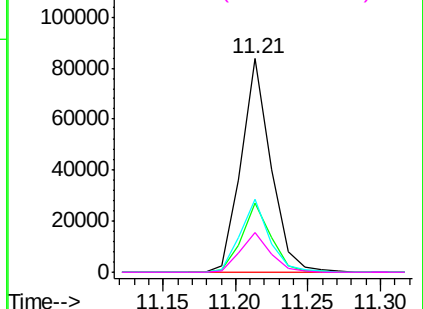
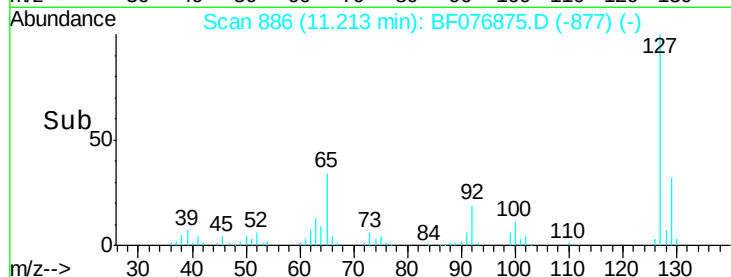
#33
4-Chloroaniline
Concen: 42.29 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	119692
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	34.0	27.8	41.6
92	18.7	16.5	24.7

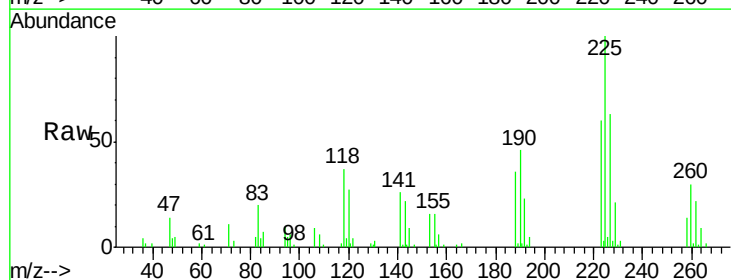


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

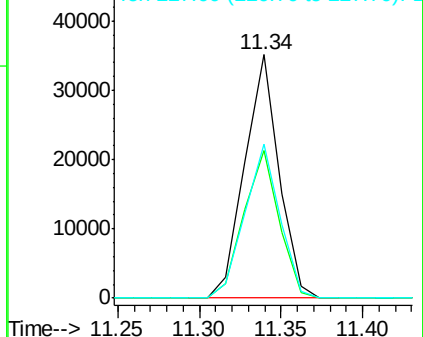
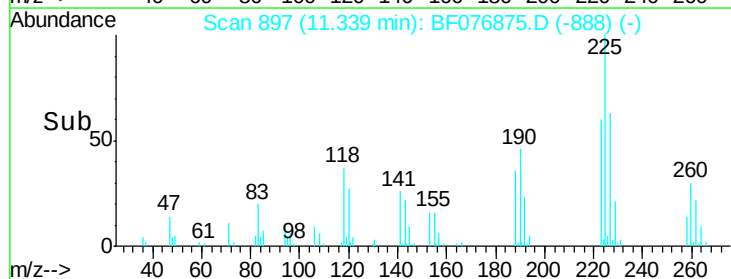


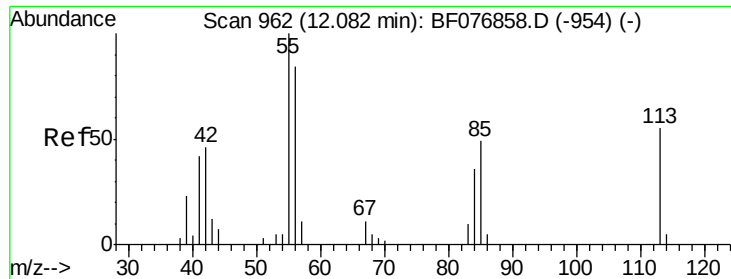
#34
Hexachlorobutadiene
Concen: 43.15 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:	225	Resp:	51267
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.1	73.7
227	63.3	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

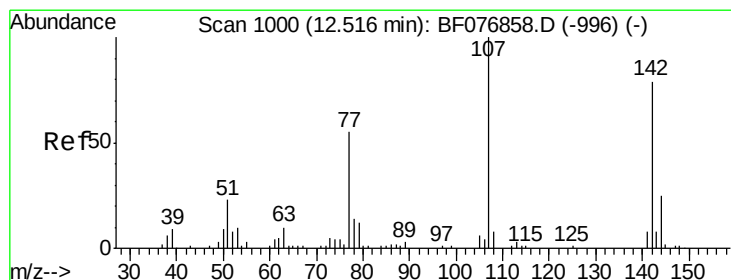
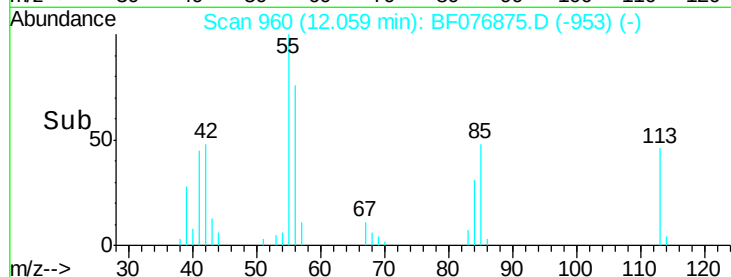
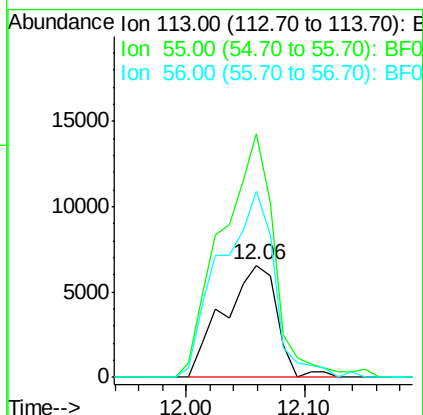
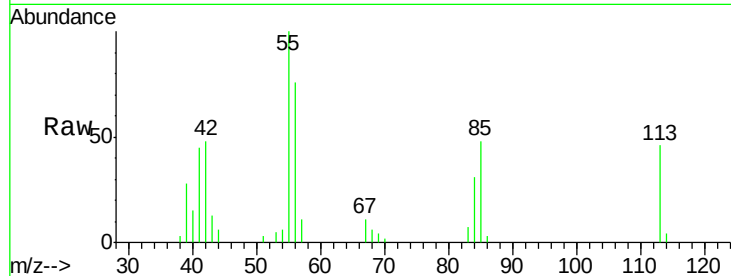




#35
 Caprolactam
 Concen: 38.89 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

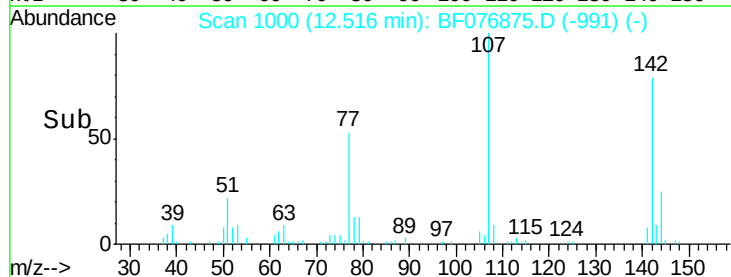
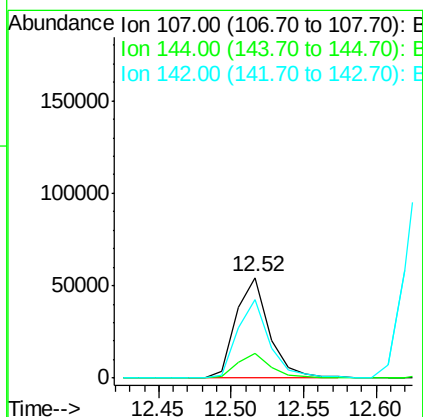
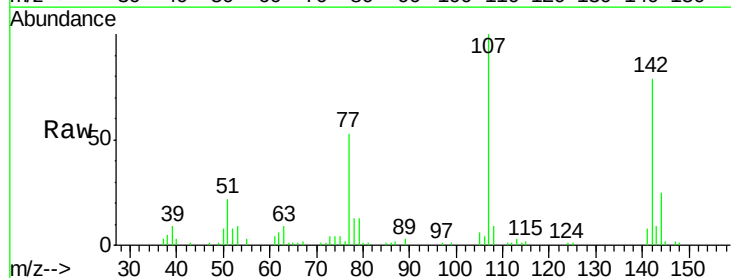
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

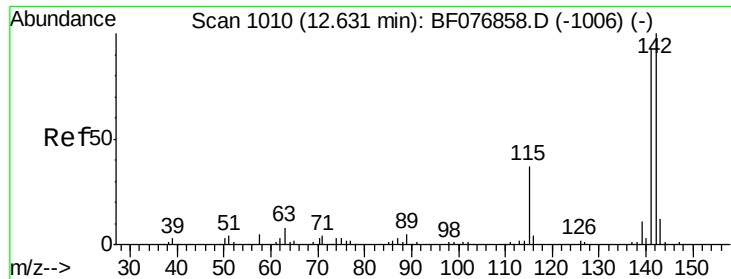
Tot Ion:113 Resp: 20642
 Ion Ratio Lower Upper
 113 100
 55 217.2 162.1 202.1#
 56 165.5 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.23 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:107 Resp: 87177
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 78.7 63.5 95.3

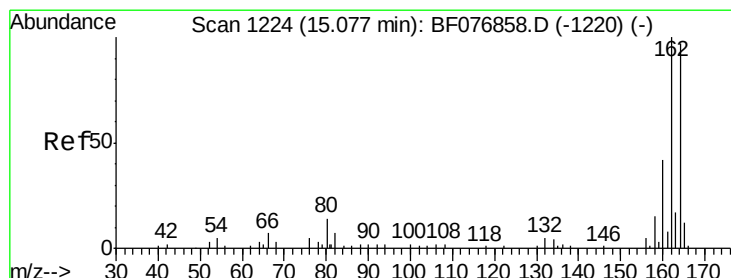
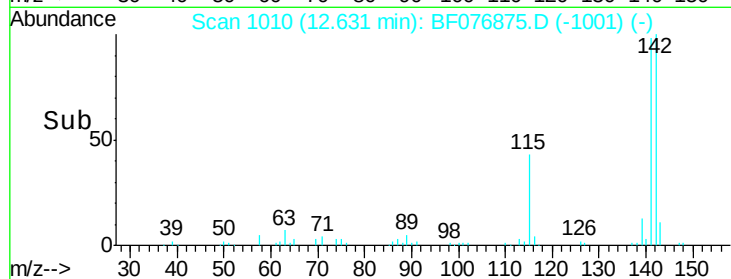
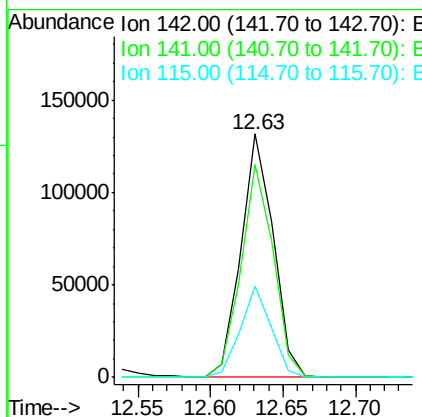
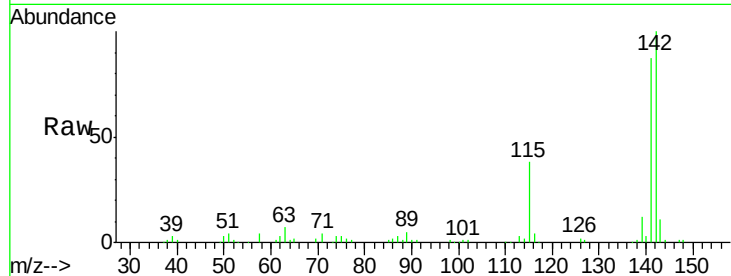




#37
 2-Methylnaphthalene
 Concen: 42.68 ng
 RT: 12.63 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

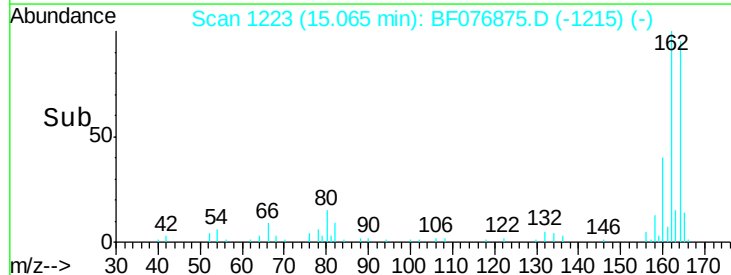
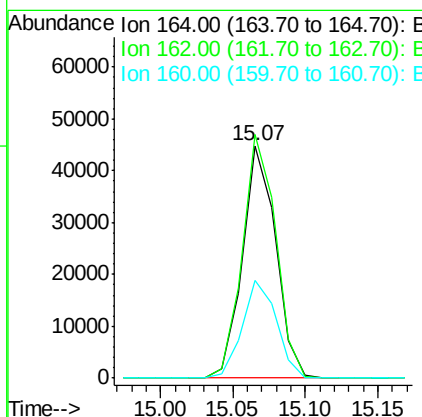
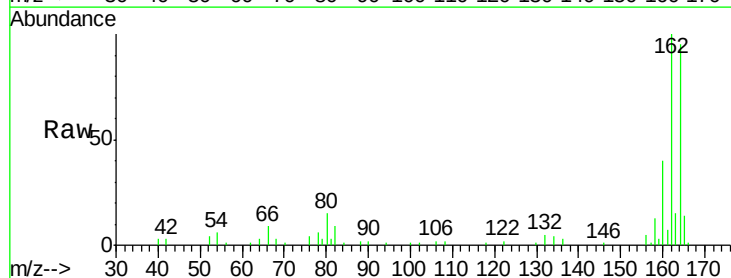
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

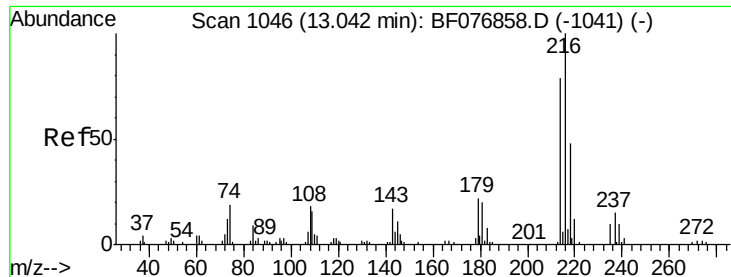
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	74.5	111.7
115	37.6	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	42.0	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.48 ng

RT: 13.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 76556

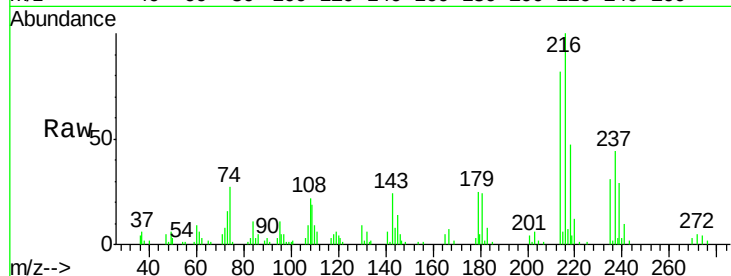
Ion Ratio Lower Upper

216 100

214 79.4 64.9 97.3

179 24.3 18.6 28.0

108 21.8 18.1 27.1

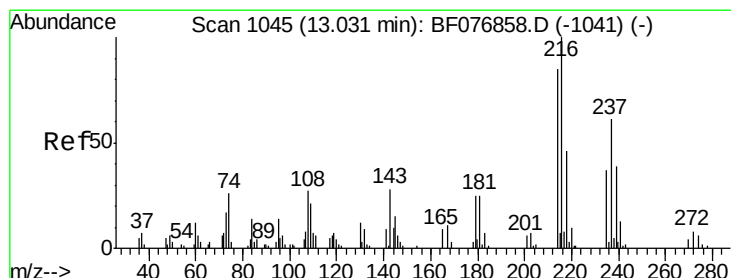
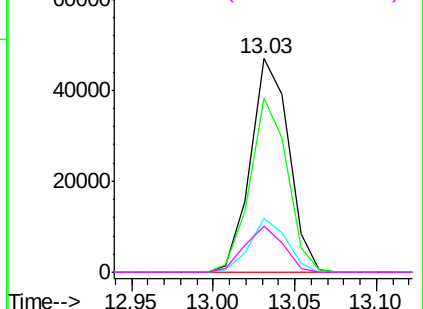
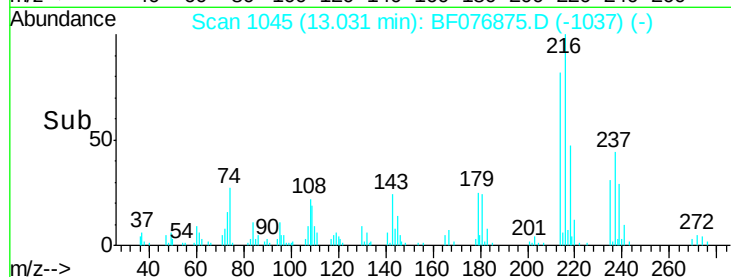


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.12 ng

RT: 13.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

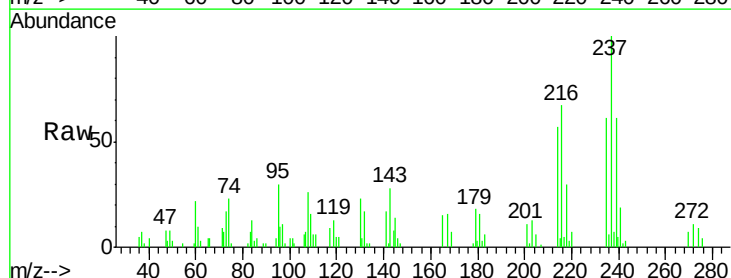
Tgt Ion:237 Resp: 37927

Ion Ratio Lower Upper

237 100

235 60.6 40.4 80.4

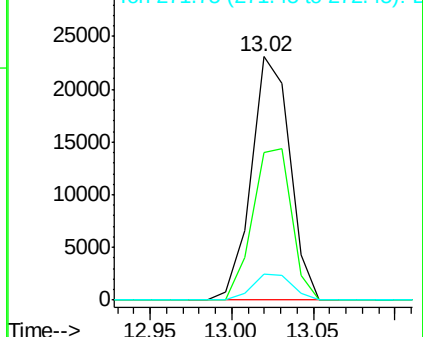
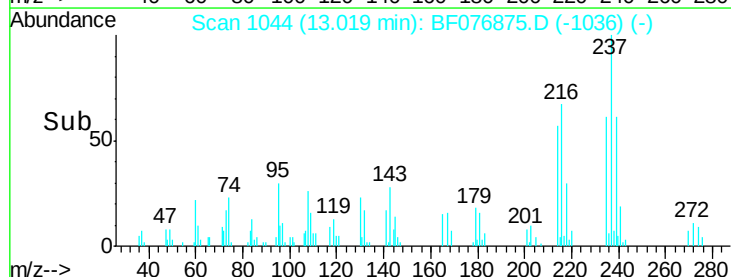
272 10.9 0.0 33.2

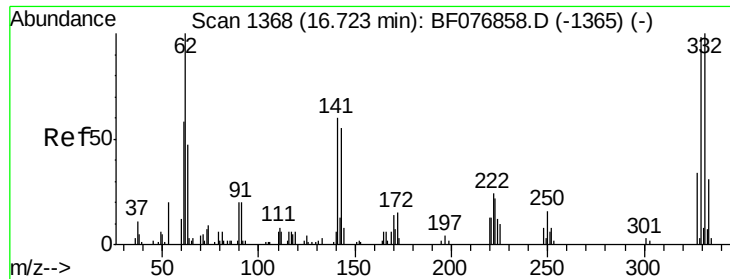


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

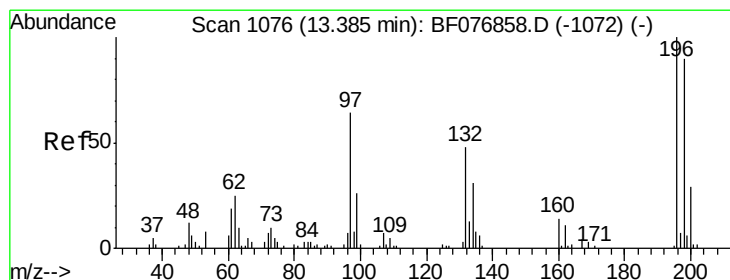
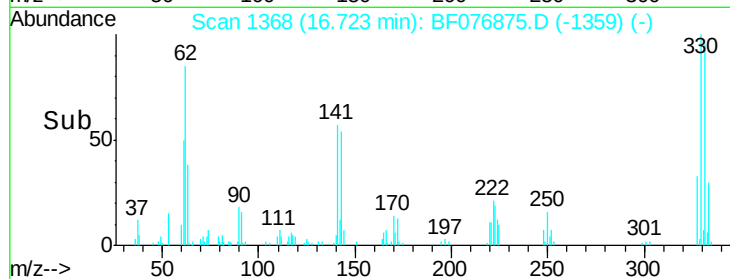
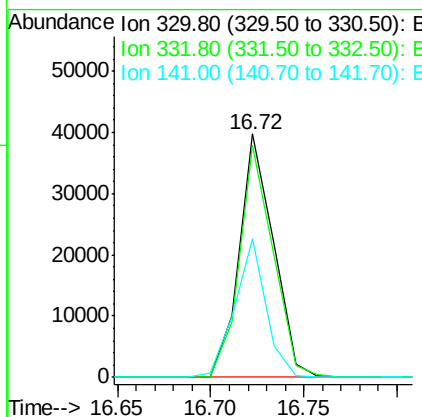
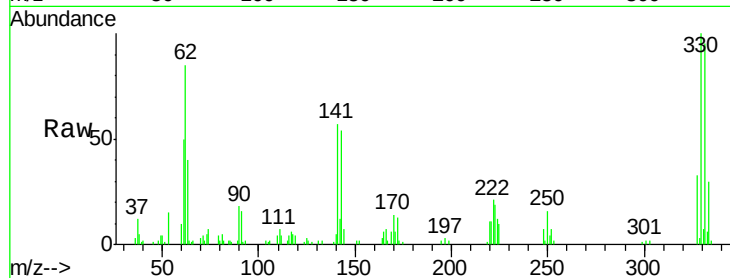




#41
 2,4,6-Tribromophenol
 Concen: 87.64 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

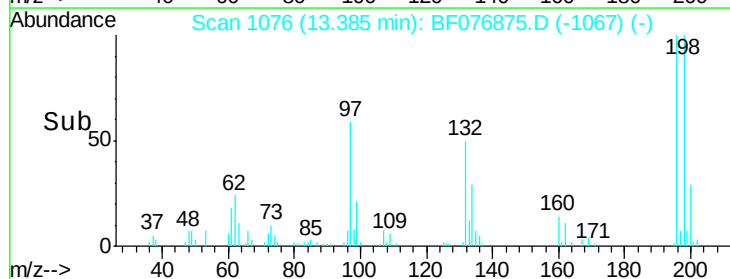
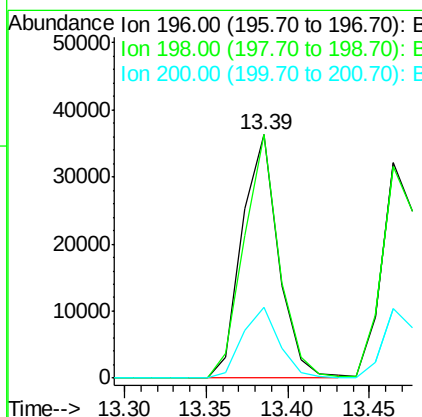
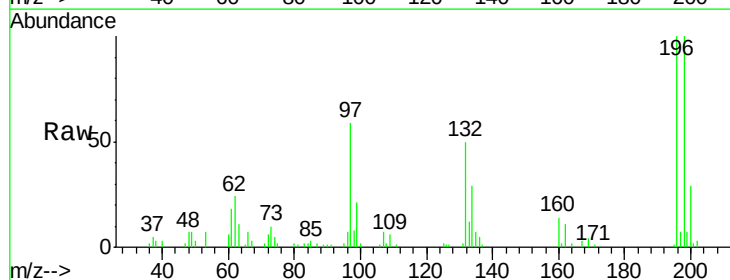
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

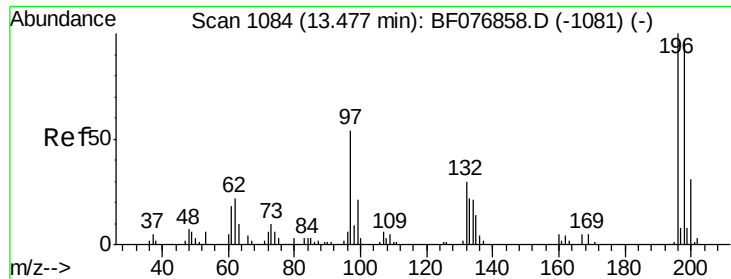
Tot Ion:330 Resp: 50664
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.8 116.6
 141 52.2 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 44.01 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:196 Resp: 56462
 Ion Ratio Lower Upper
 196 100
 198 100.0 72.0 108.0
 200 29.3 23.4 35.2

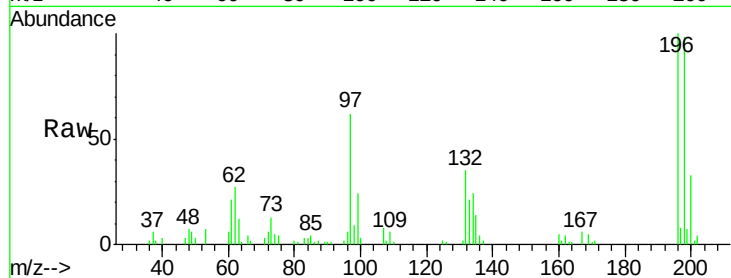




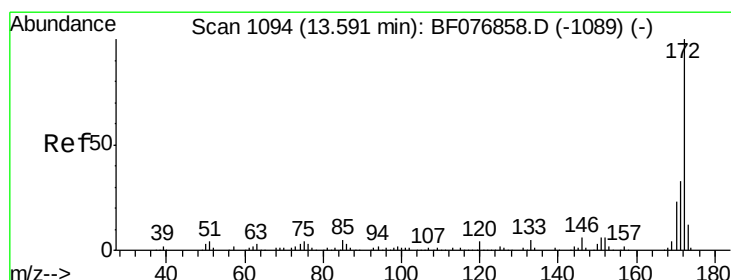
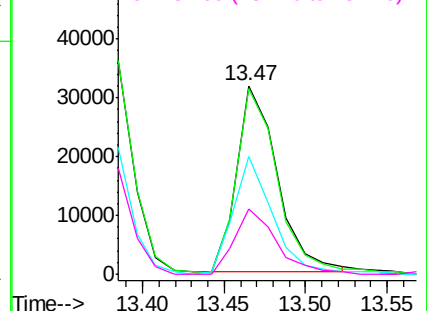
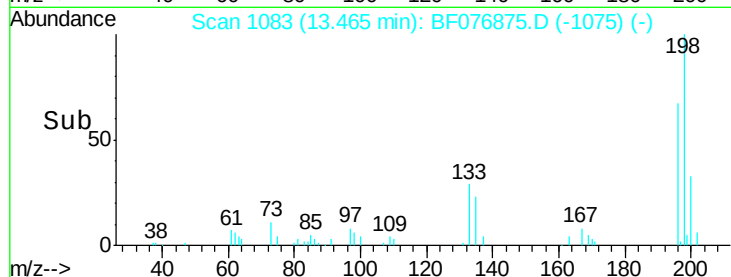
#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 54534
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.6 115.0
 97 62.2 43.4 65.0
 132 34.7 23.7 35.5

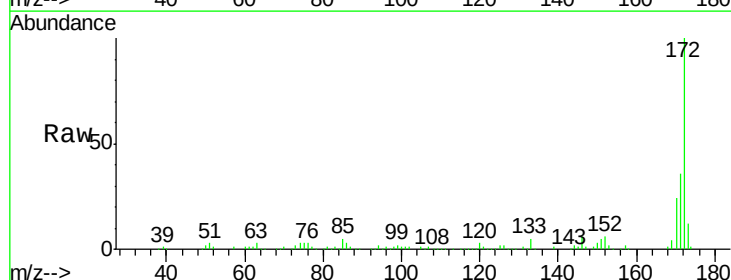


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

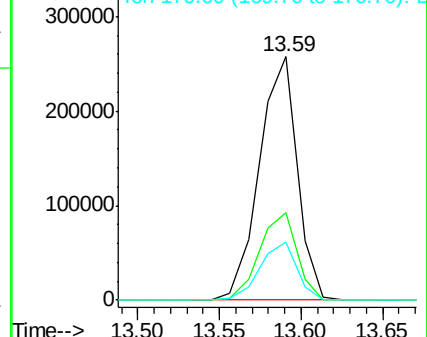
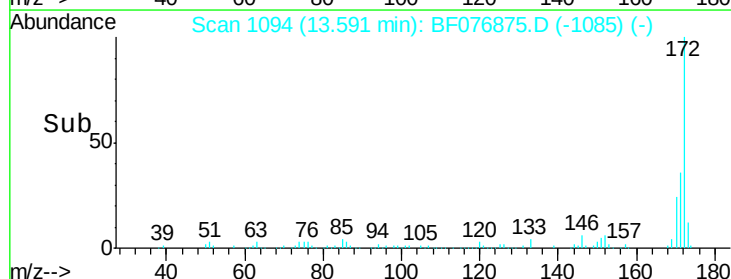


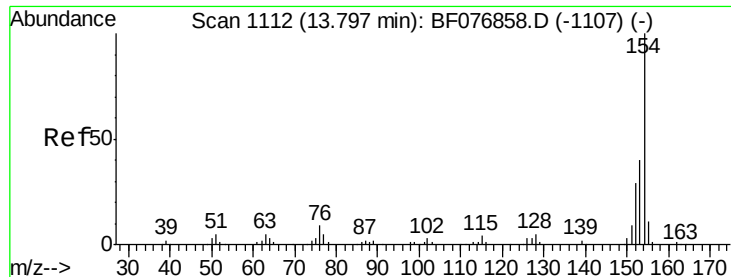
#44
 2-Fluorobiphenyl
 Concen: 88.69 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:172 Resp: 415052
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.6 40.0
 170 23.7 18.0 27.0



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

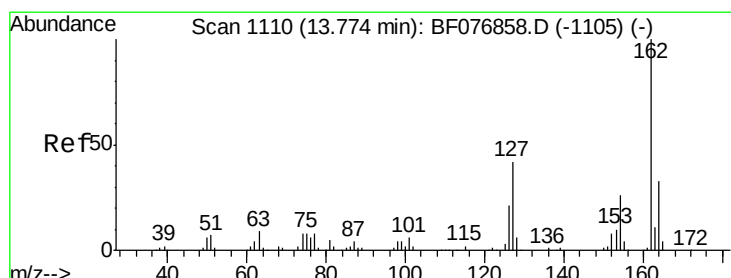
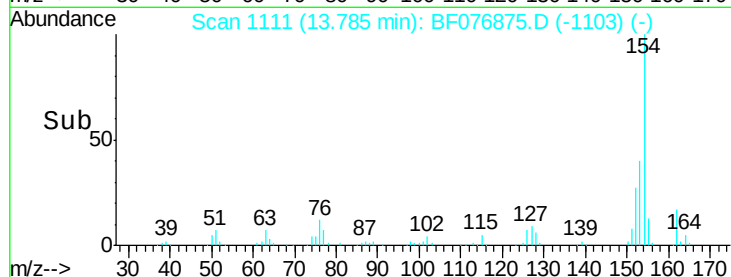
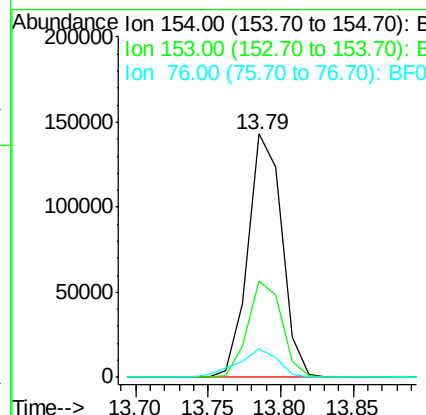
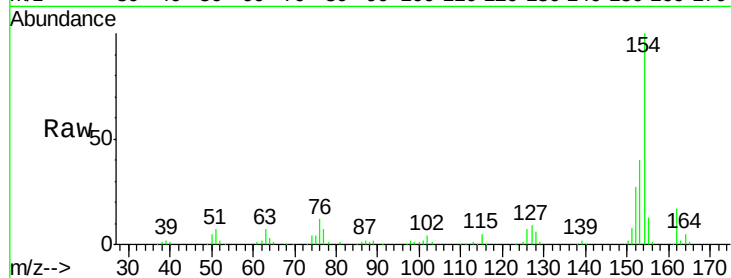




#45
 1,1'-Biphenyl
 Concen: 44.09 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

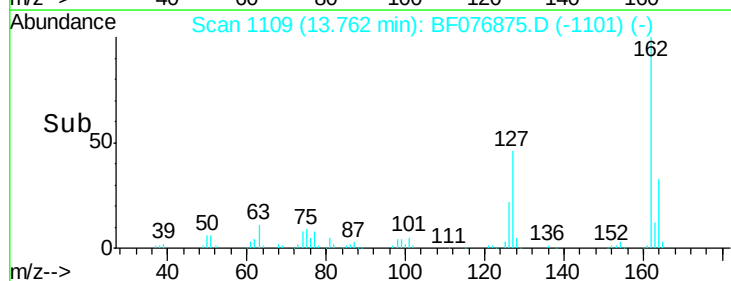
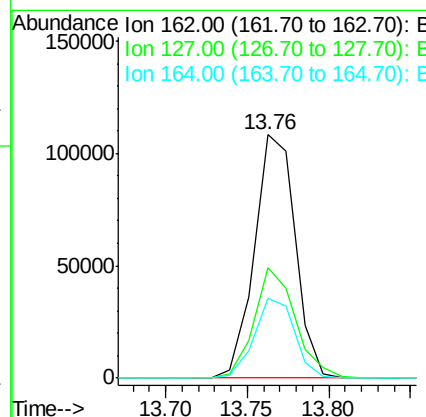
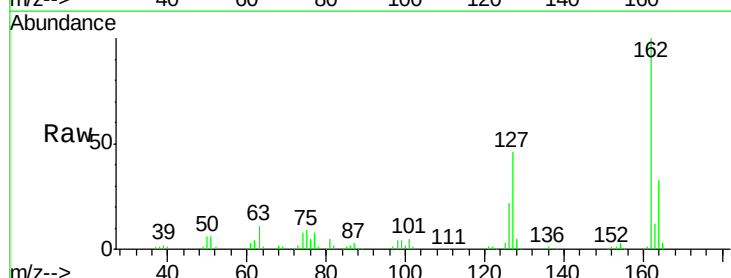
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

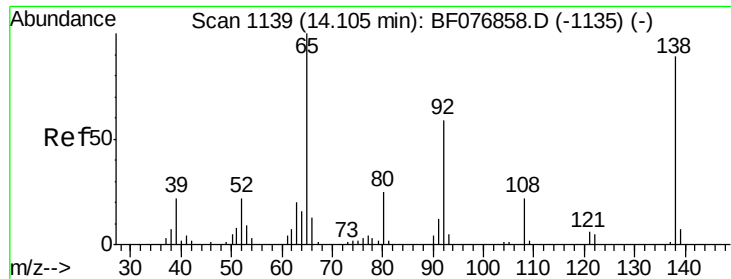
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	11.5	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 43.29 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.6	33.8	50.6
164	32.8	26.8	40.2

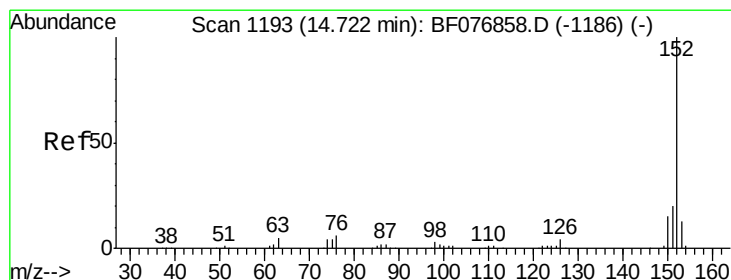
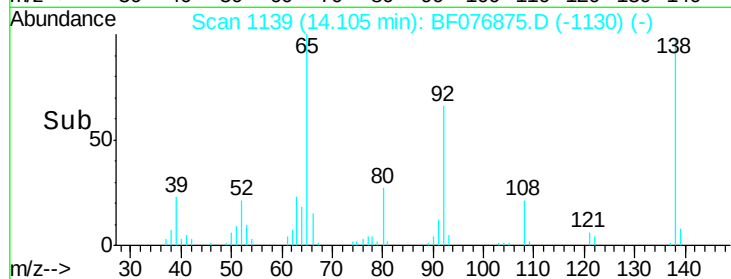
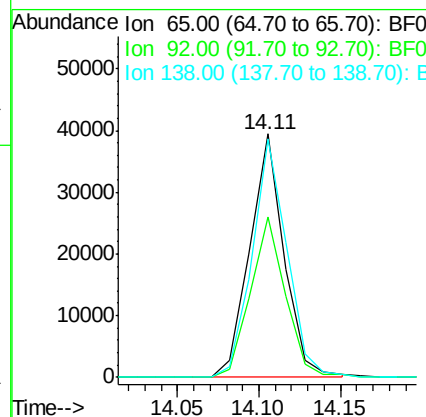
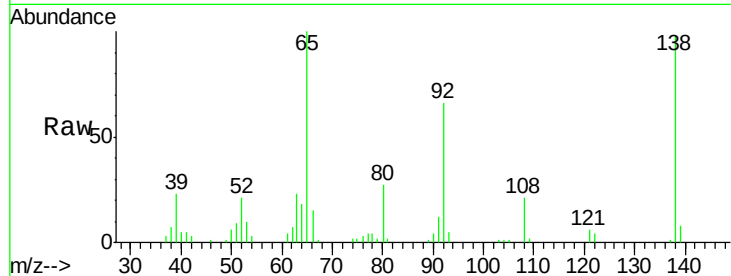




#47
2-Nitroaniline
Concen: 43.65 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

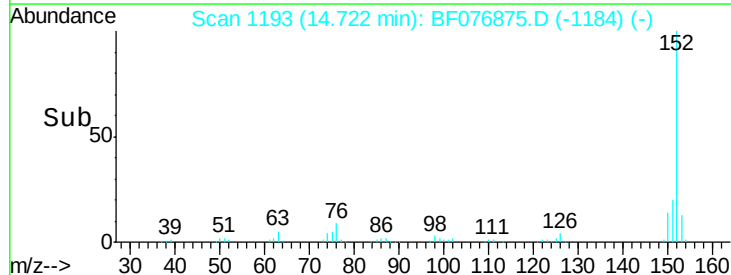
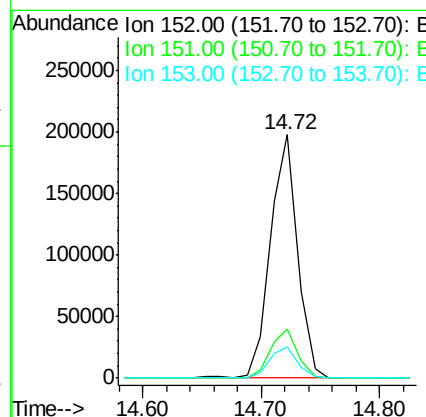
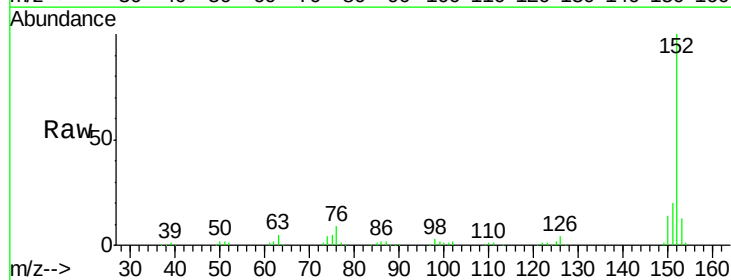
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

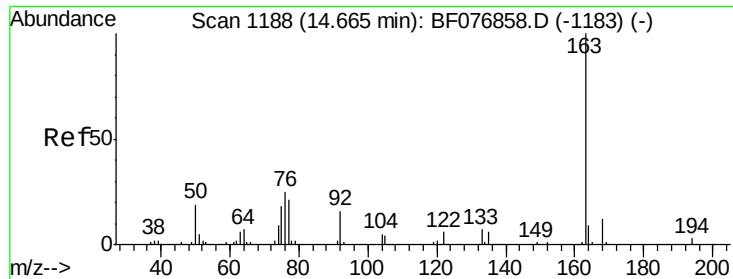
Tot Ion: 65 Resp: 57529
Ion Ratio Lower Upper
65 100
92 66.1 47.3 70.9
138 97.7 71.4 107.2



#48
Acenaphthylene
Concen: 42.97 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion: 152 Resp: 314919
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 42.88 ng

RT: 14.65 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

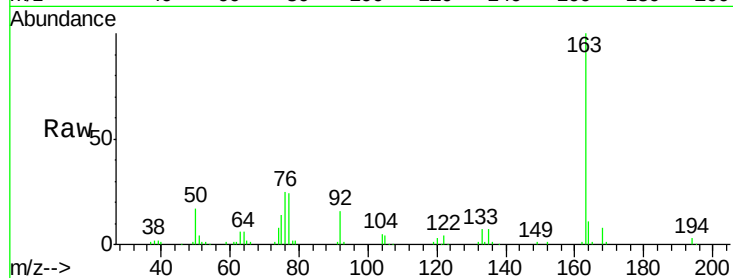
Tot Ion:163 Resp: 216582

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

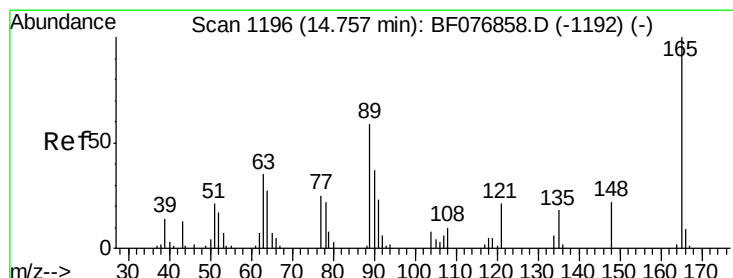
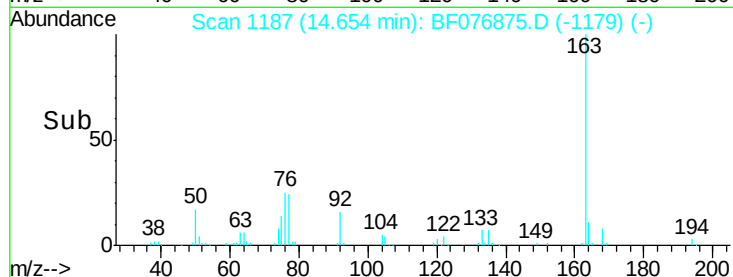
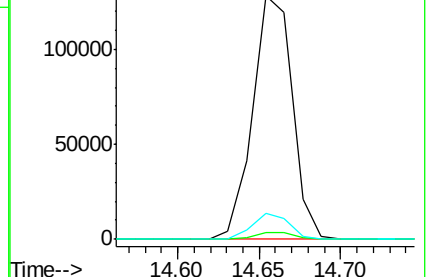
164 10.6 7.5 11.3



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: 44.36 ng

RT: 14.76 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

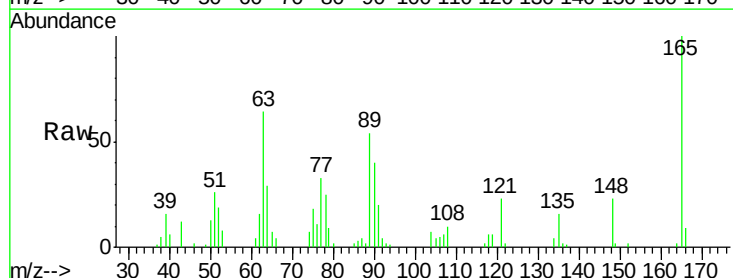
Tgt Ion:165 Resp: 44764

Ion Ratio Lower Upper

165 100

63 63.6 48.1 72.1

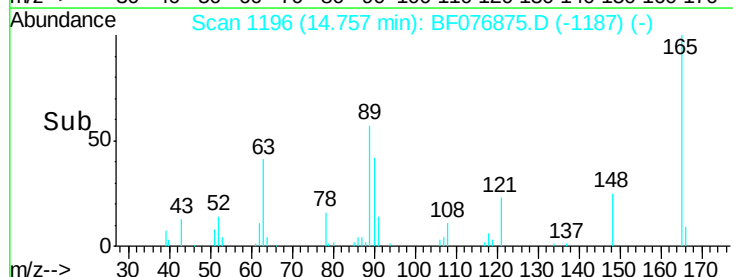
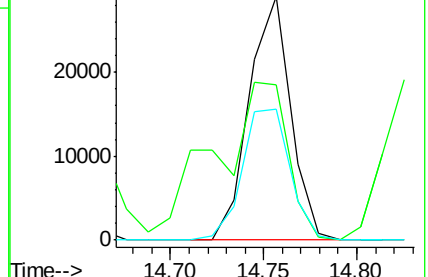
89 53.5 47.2 70.8

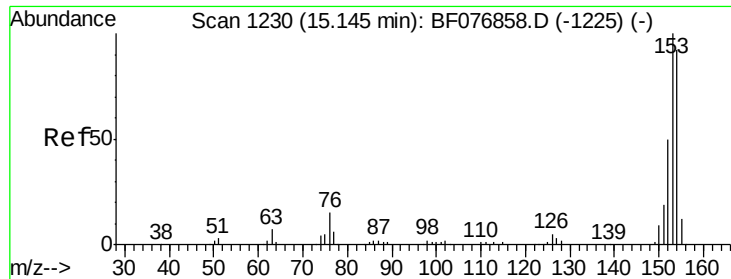


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.61 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

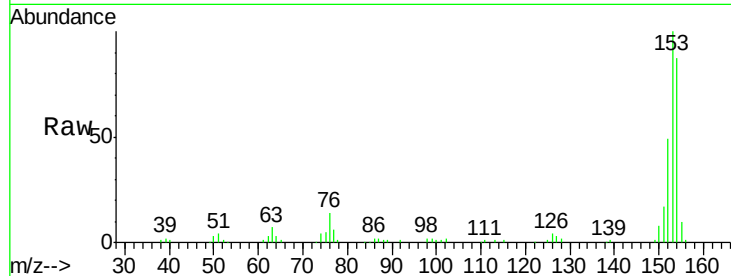
Tot Ion:154 Resp: 177169

Ion Ratio Lower Upper

154 100

153 115.5 87.0 130.6

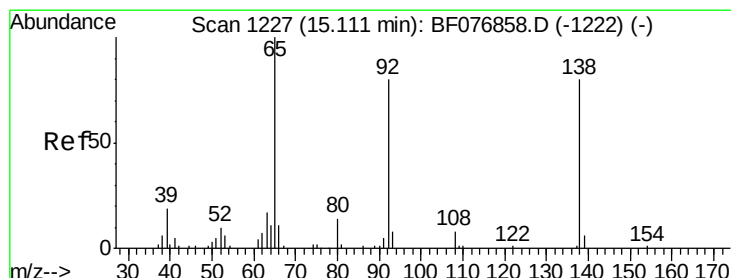
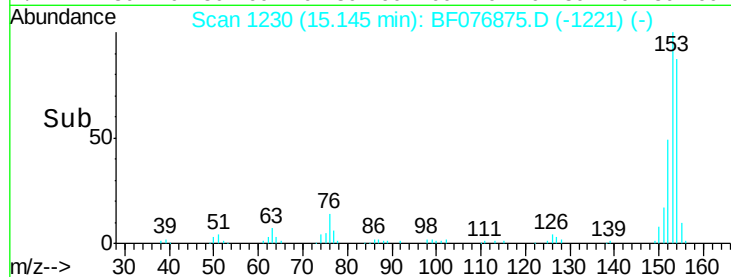
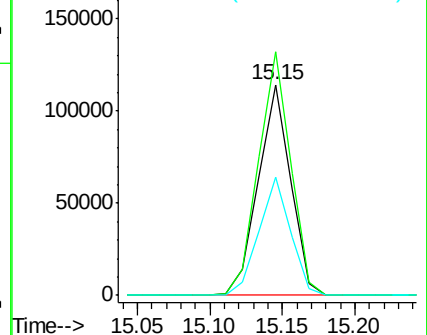
152 56.3 43.5 65.3



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: 41.37 ng

RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

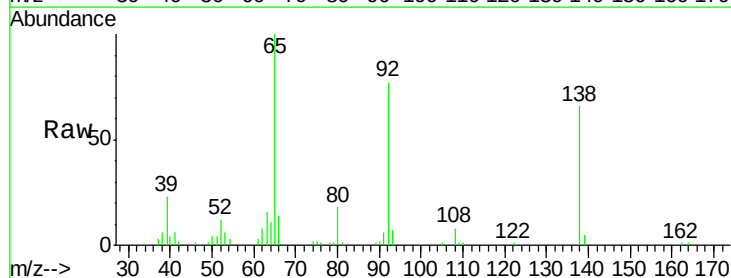
Tgt Ion:138 Resp: 54805

Ion Ratio Lower Upper

138 100

108 11.8 8.3 12.5

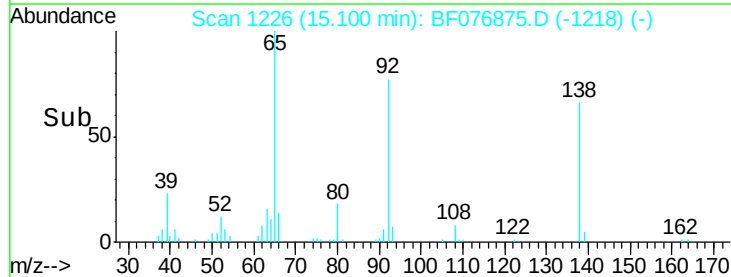
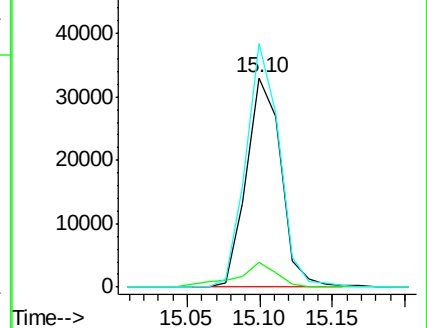
92 116.2 80.9 121.3

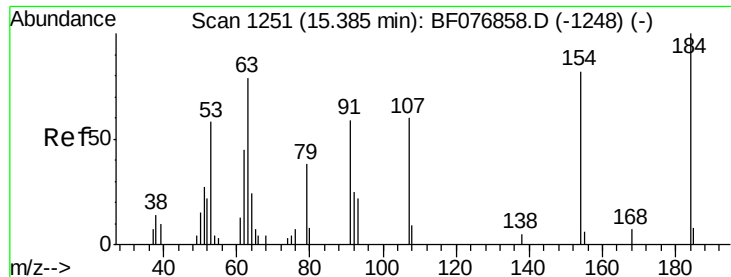


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

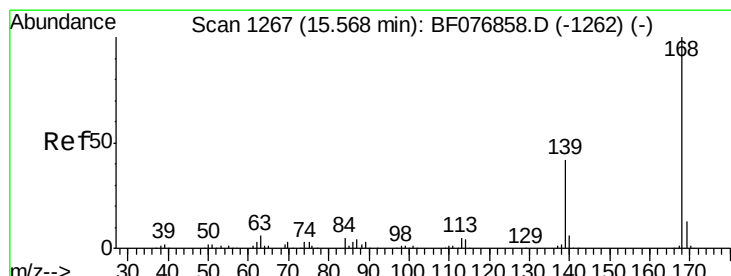
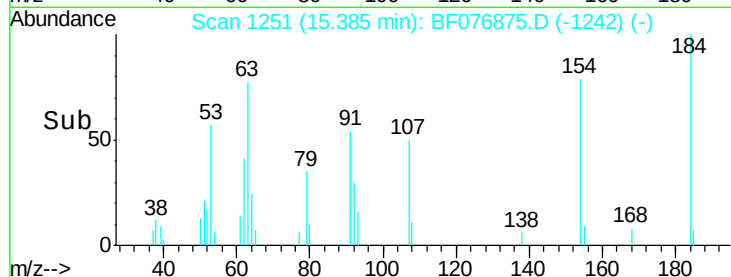
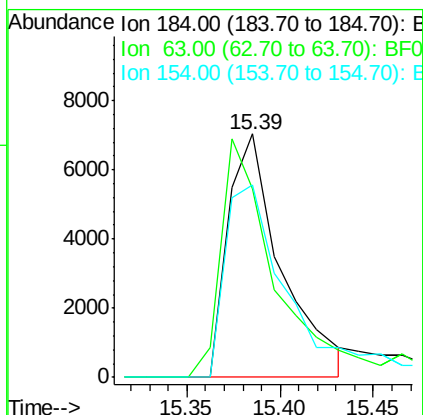
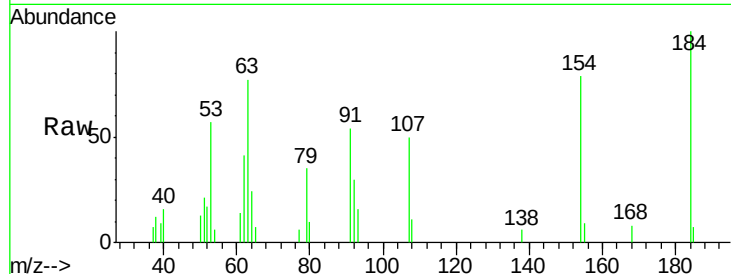




#53
 2,4-Dinitrophenol
 Concen: 32.02 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

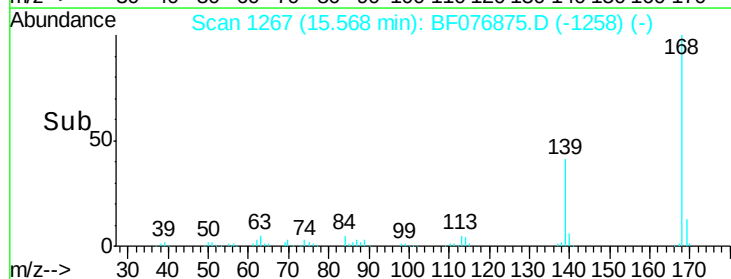
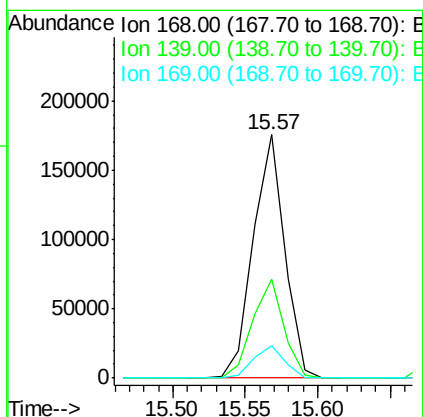
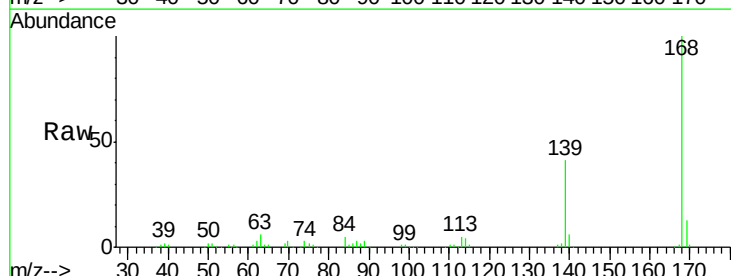
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

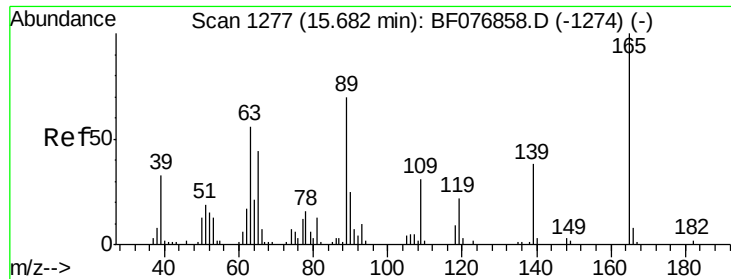
Tot Ion:184 Resp: 14040
 Ion Ratio Lower Upper
 184 100
 63 77.2 63.0 94.6
 154 78.8 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.49 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:168 Resp: 263408
 Ion Ratio Lower Upper
 168 100
 139 40.7 33.4 50.2
 169 13.3 10.6 15.8

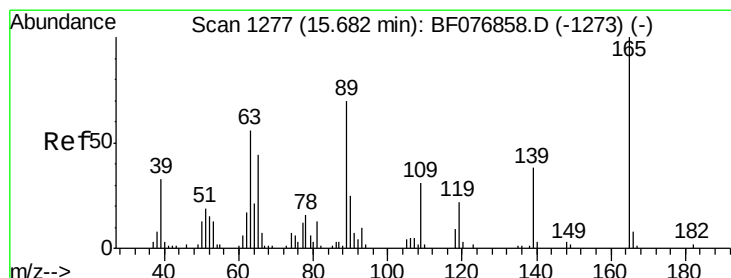
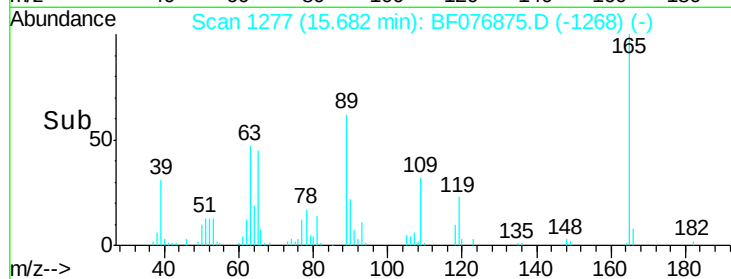
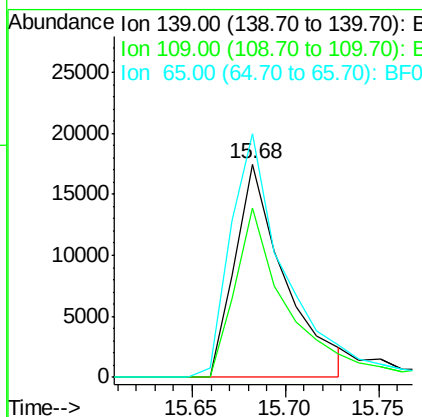
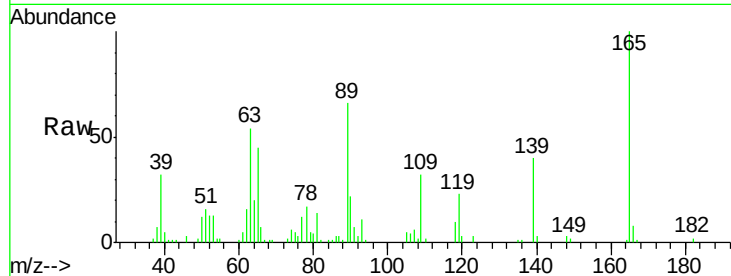




#55
4-Nitrophenol
Concen: 41.39 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

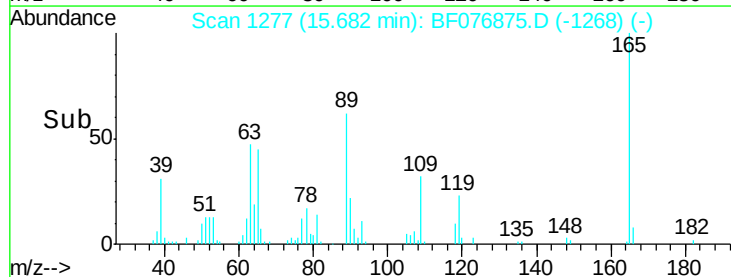
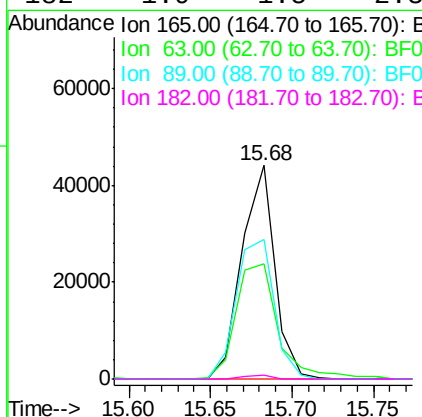
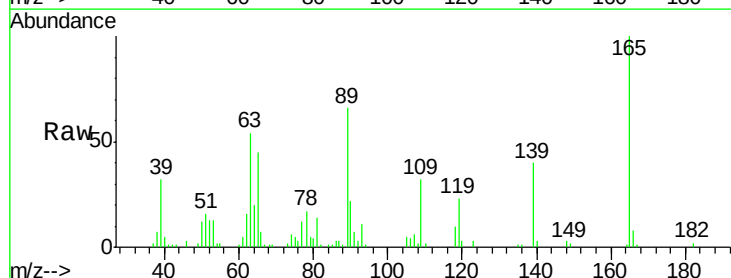
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

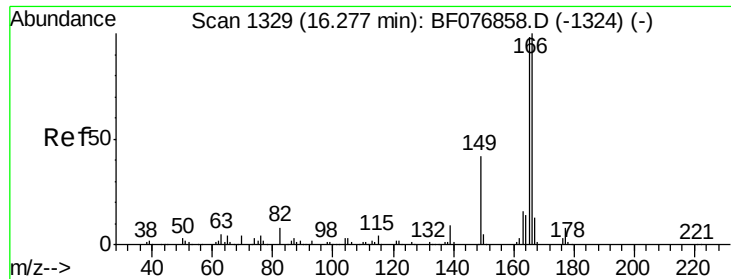
Tot Ion:139 Resp: 32770
Ion Ratio Lower Upper
139 100
109 79.6 61.0 101.0
65 114.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:165 Resp: 61906
Ion Ratio Lower Upper
165 100
63 53.8 44.8 67.2
89 65.6 56.2 84.2
182 1.9 1.5 2.3

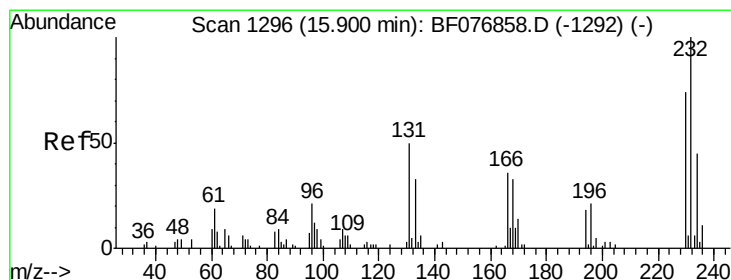
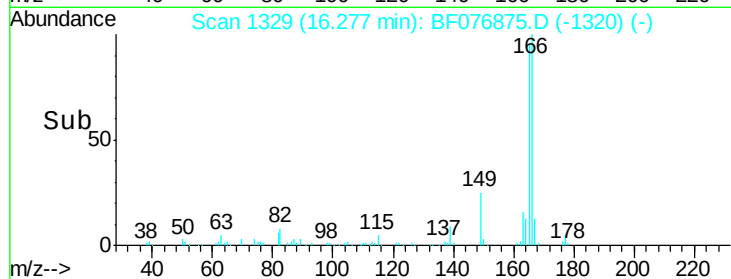
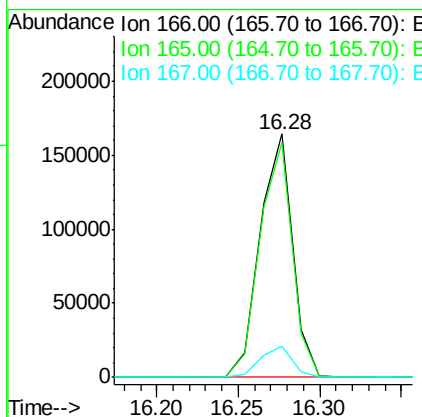
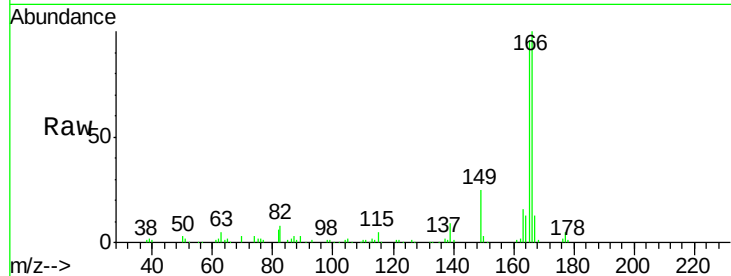




#57
 Fluorene
 Concen: 44.41 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

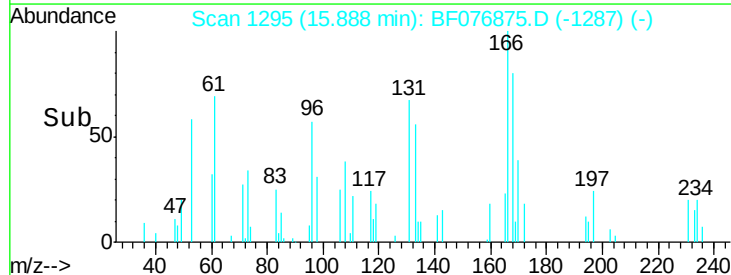
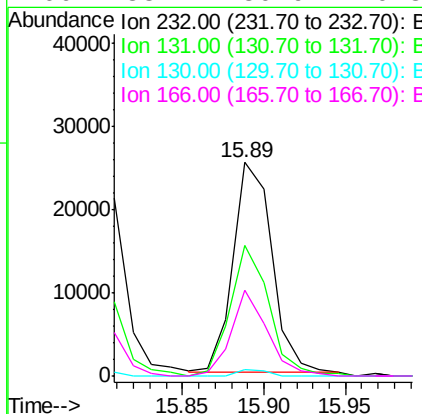
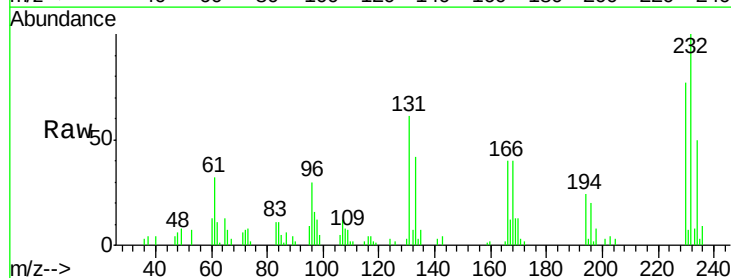
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

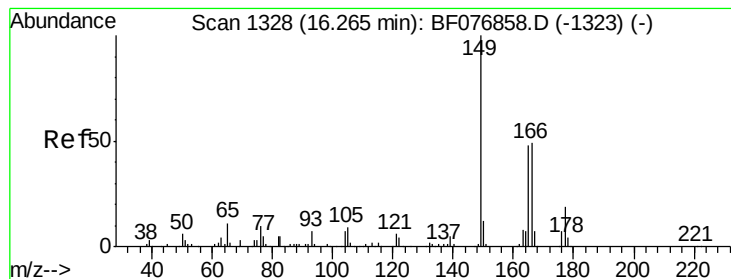
Tot Ion:166 Resp: 227924
 Ion Ratio Lower Upper
 166 100
 165 96.3 78.5 117.7
 167 12.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.76 ng
 RT: 15.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:232 Resp: 41692
 Ion Ratio Lower Upper
 232 100
 131 62.3 45.0 67.6
 130 2.4 2.6 3.8#
 166 38.1 30.9 46.3





#59

Diethylphthalate

Concen: 45.24 ng

RT: 16.27 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

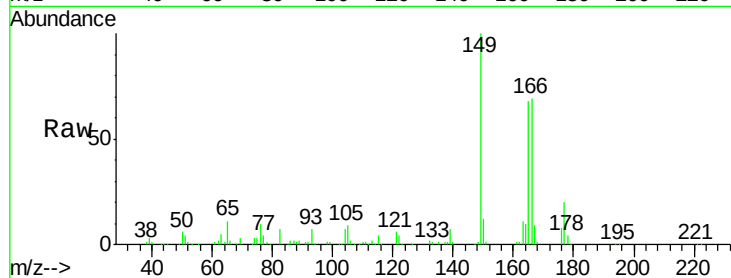
Tot Ion:149 Resp: 230935

Ion Ratio Lower Upper

149 100

177 20.0 15.0 22.6

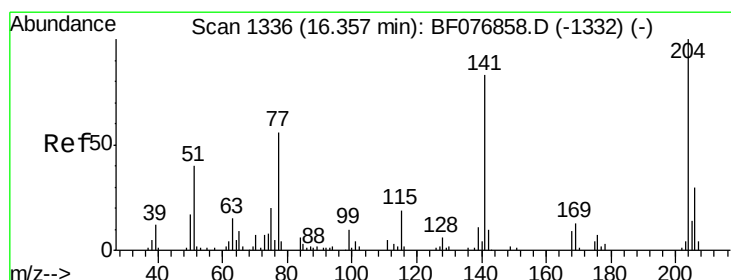
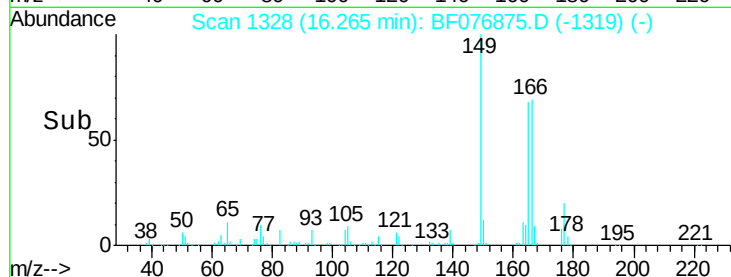
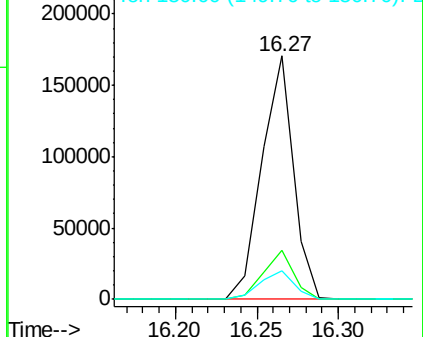
150 11.7 9.4 14.0



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: 43.52 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

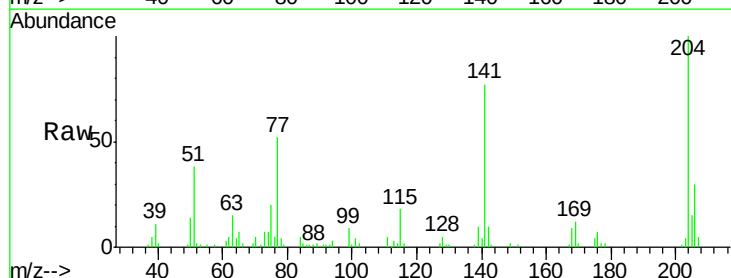
Tgt Ion:204 Resp: 91364

Ion Ratio Lower Upper

204 100

206 30.2 24.2 36.2

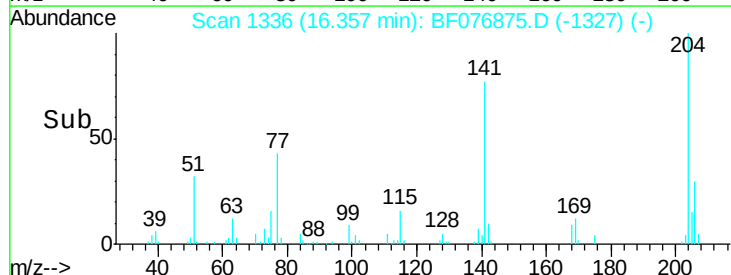
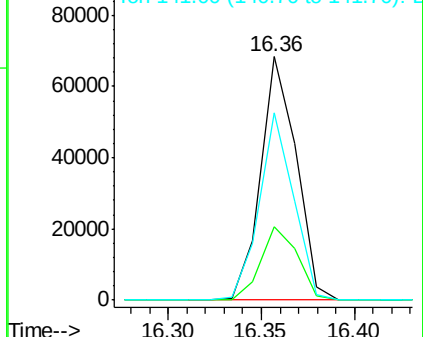
141 76.9 66.7 100.1

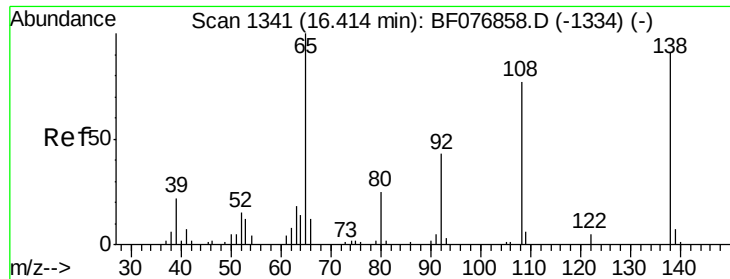


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

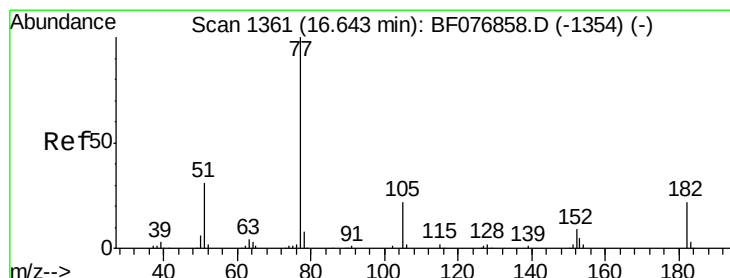
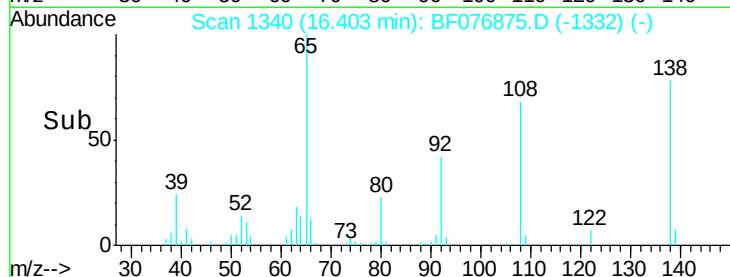
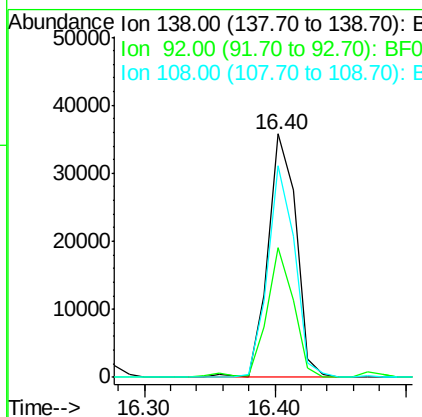
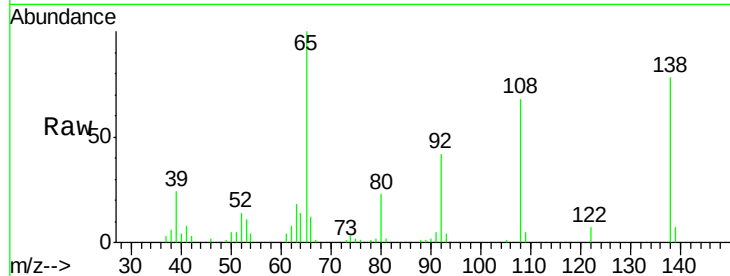




#61
 4-Nitroaniline
 Concen: 42.54 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

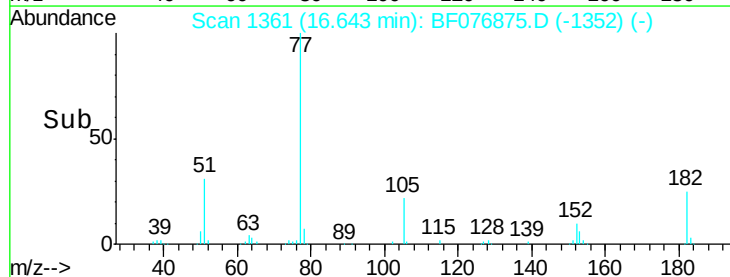
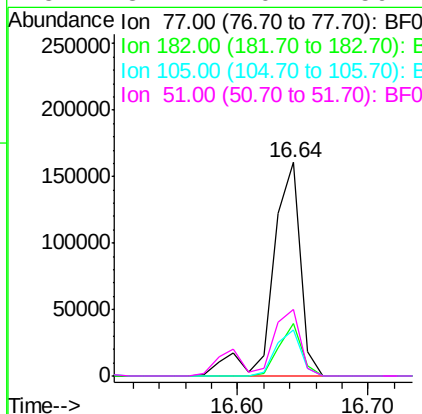
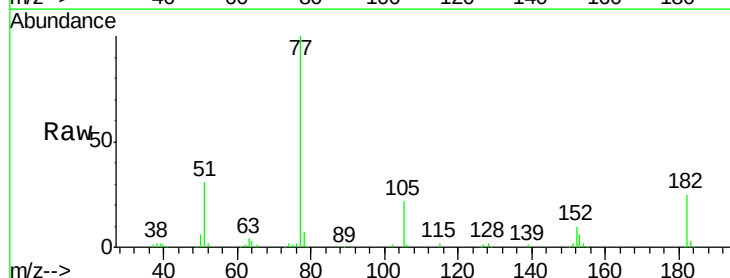
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

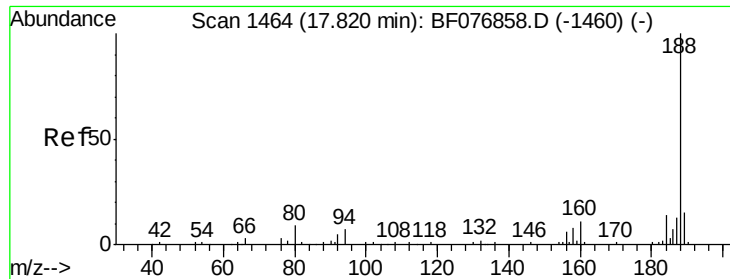
Tot Ion: 138 Resp: 54330
 Ion Ratio Lower Upper
 138 100
 92 53.5 26.7 66.7
 108 86.9 64.5 104.5



#62
 Azobenzene
 Concen: 45.17 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion: 77 Resp: 240234
 Ion Ratio Lower Upper
 77 100
 182 24.5 2.0 42.0
 105 21.6 2.3 42.3
 51 31.2 10.7 50.7

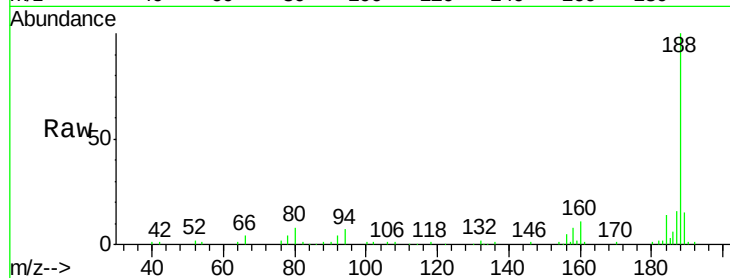




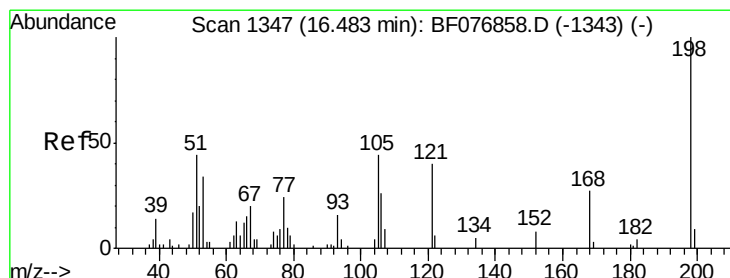
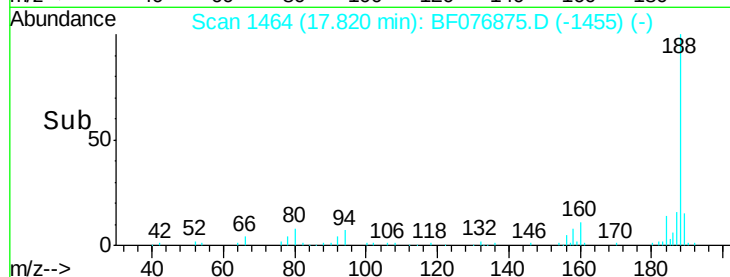
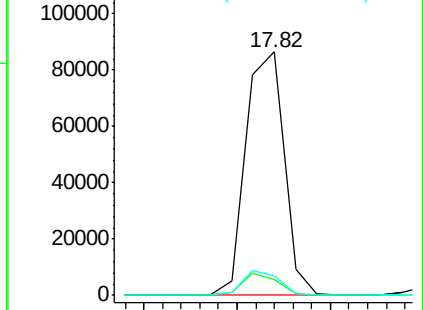
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.0	9.0
80	8.0	6.9	10.3

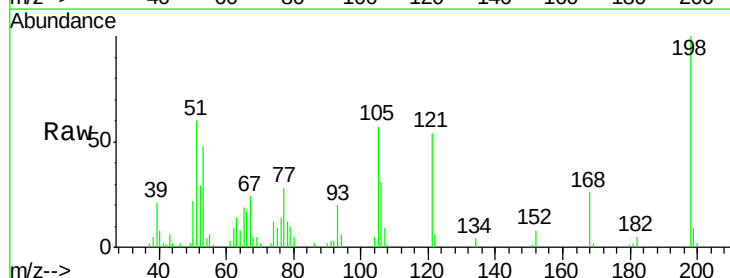


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

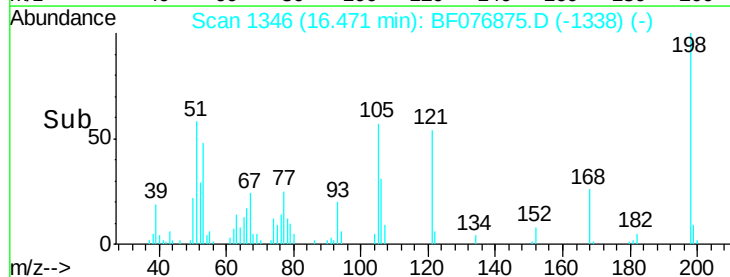
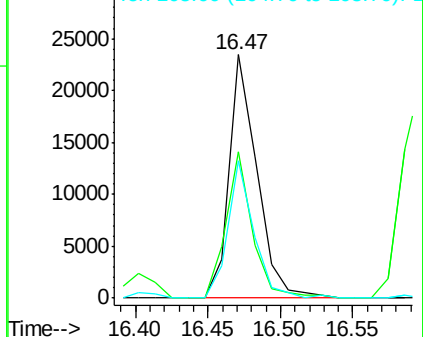


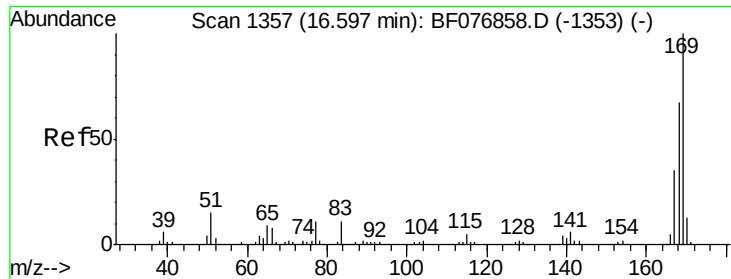
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.17 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.9	24.2	64.2
105	56.7	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

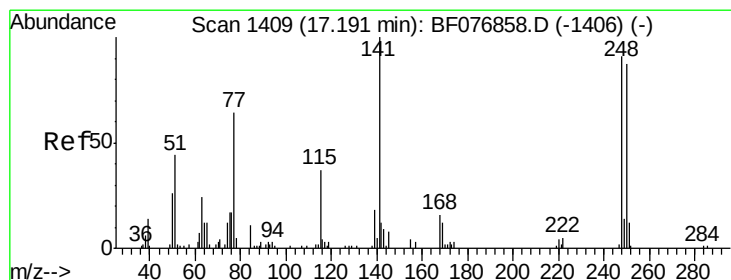
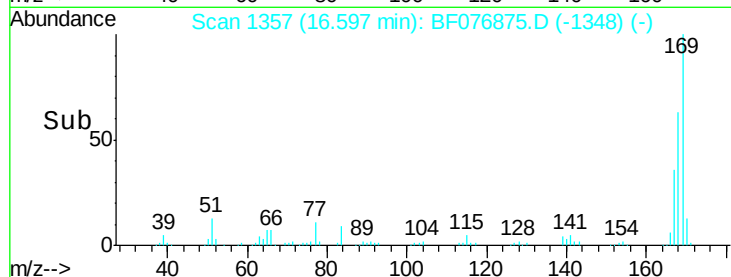
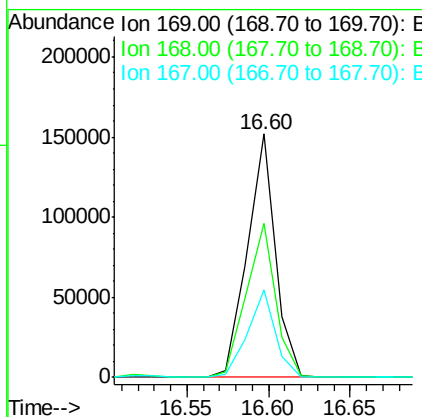
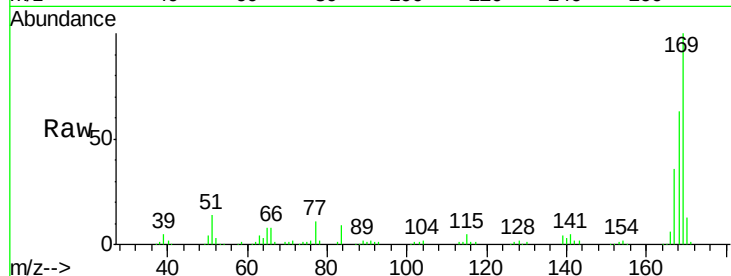




#65
 n-Nitrosodiphenylamine
 Concen: 41.38 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

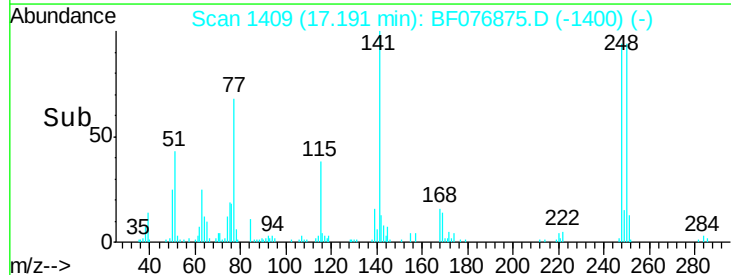
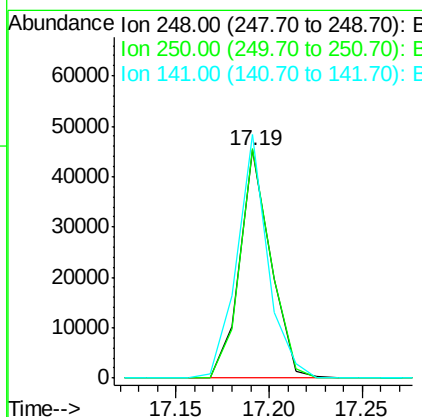
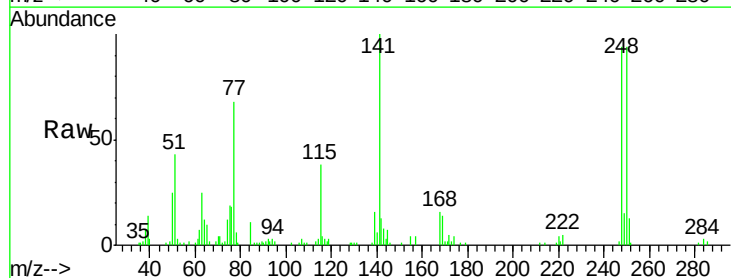
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

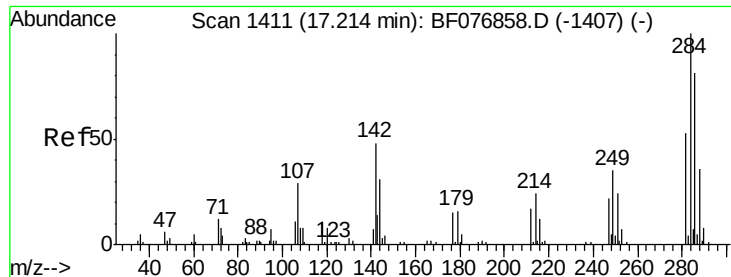
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.5	53.8	80.6
167	35.8	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.13 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.1	115.7
141	106.9	88.2	132.4





#67

Hexachlorobenzene

Concen: 42.48 ng

RT: 17.21 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

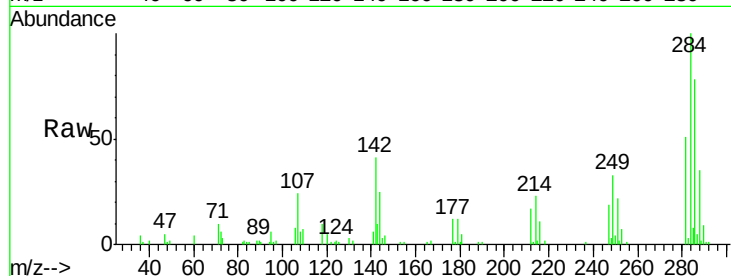
Tot Ion:284 Resp: 55899

Ion Ratio Lower Upper

284 100

142 40.6 38.2 57.4

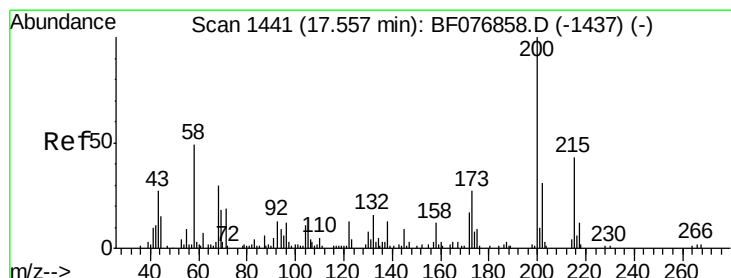
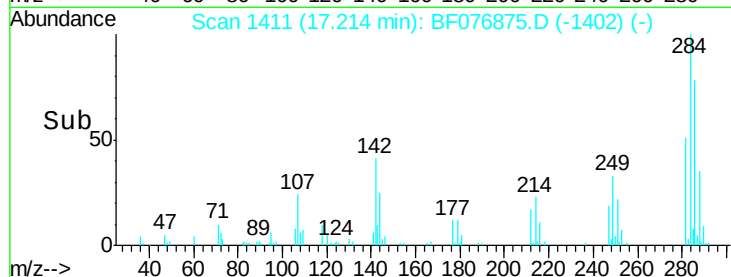
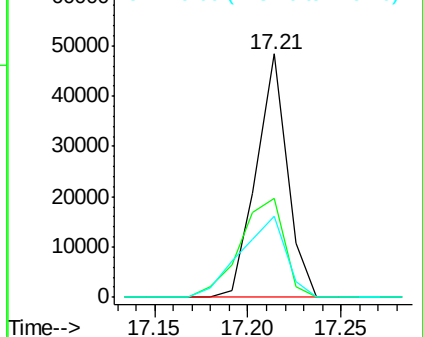
249 33.1 28.2 42.2



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: 45.56 ng

RT: 17.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

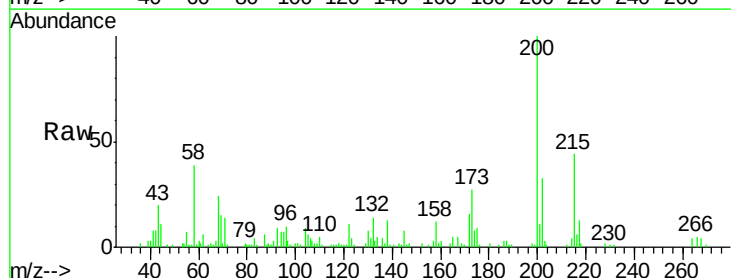
Tgt Ion:200 Resp: 60764

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

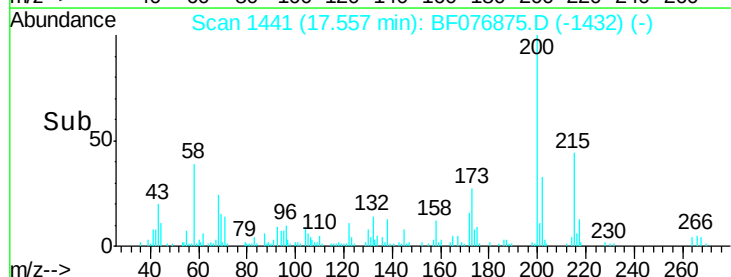
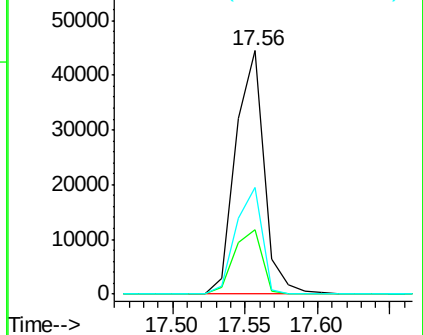
215 44.0 22.9 62.9

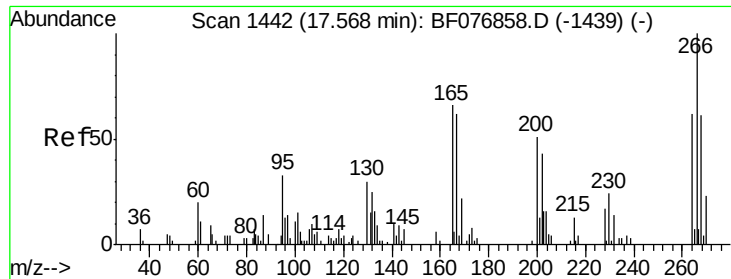


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

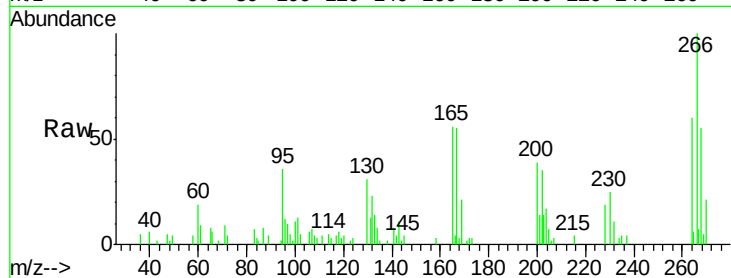




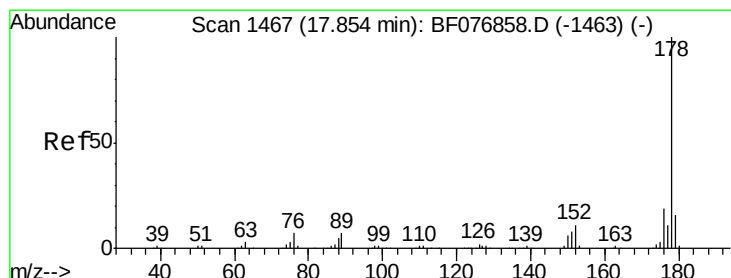
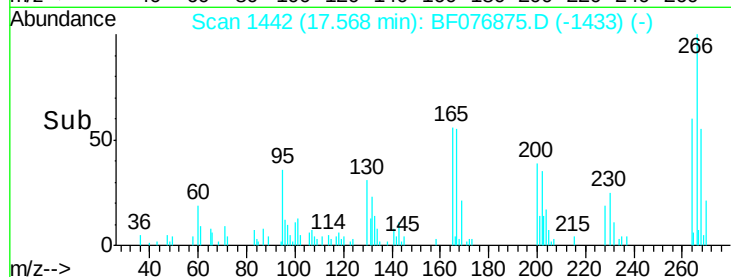
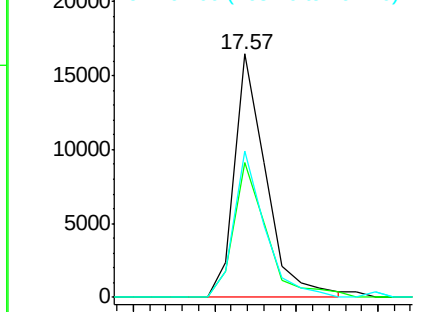
#69
 Pentachlorophenol
 Concen: 37.94 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 21973
 Ion Ratio Lower Upper
 266 100
 268 55.5 48.6 72.8
 264 60.3 49.5 74.3

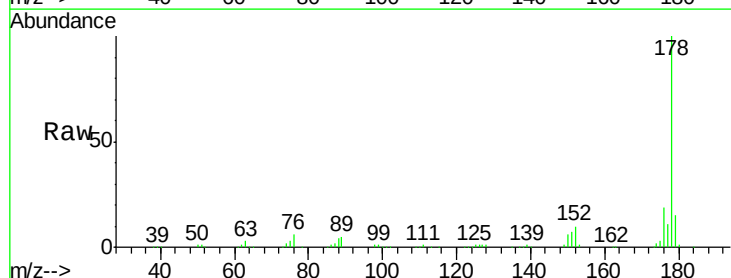


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

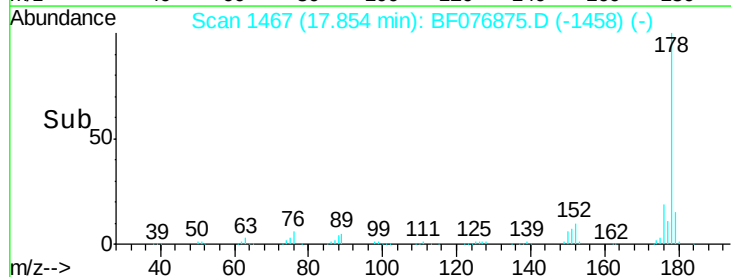
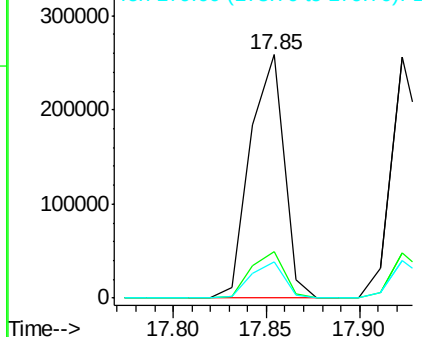


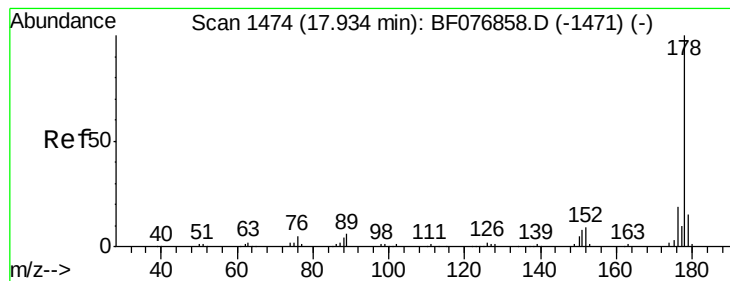
#70
 Phenanthrene
 Concen: 42.37 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:178 Resp: 325718
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 14.9 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: 42.07 ng

RT: 17.92 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

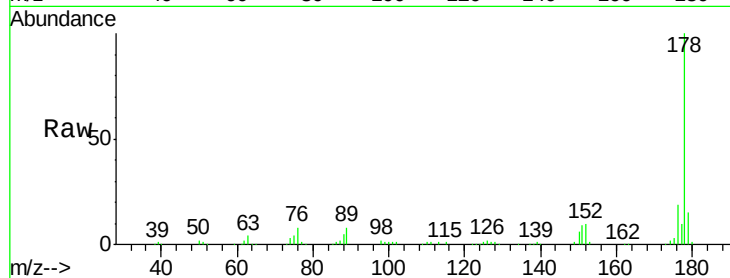
Tot Ion:178 Resp: 315312

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

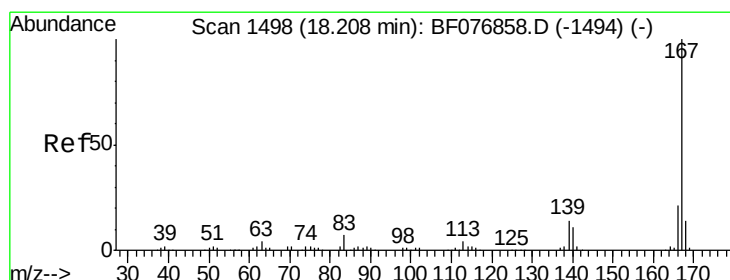
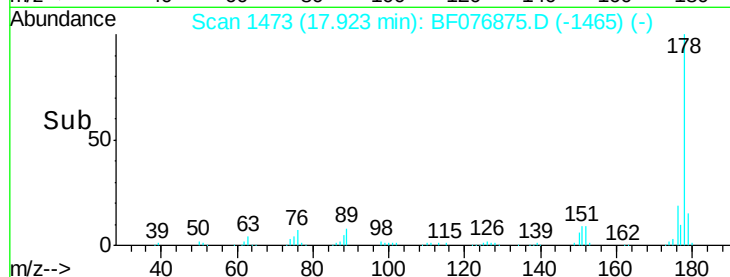
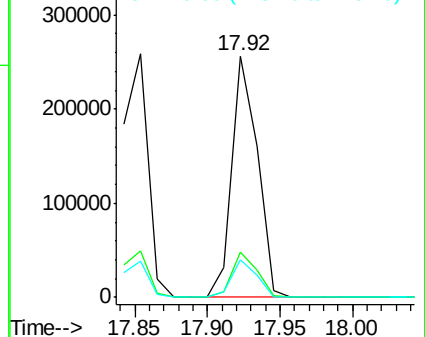
179 15.4 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.38 ng

RT: 18.21 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

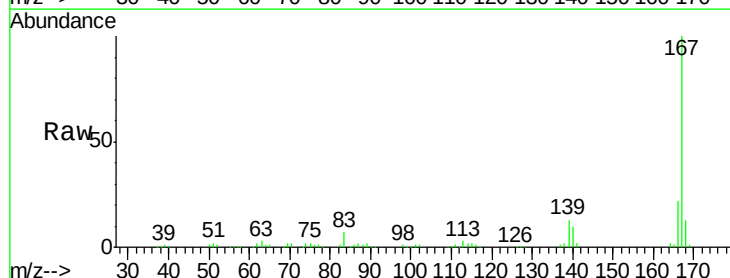
Tgt Ion:167 Resp: 315377

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

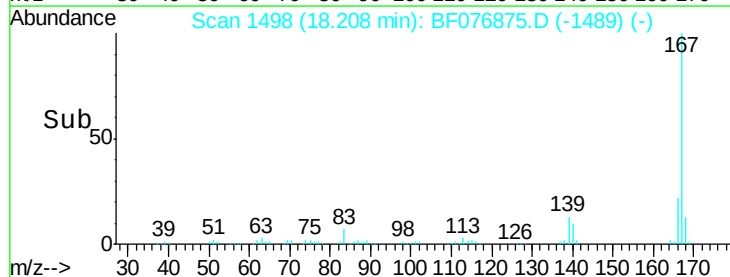
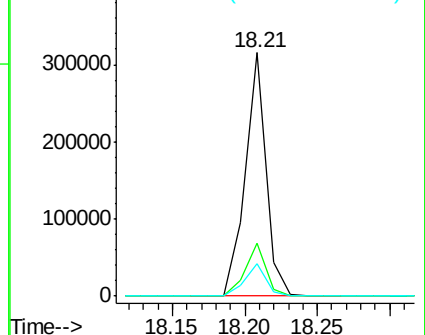
139 13.2 11.3 16.9

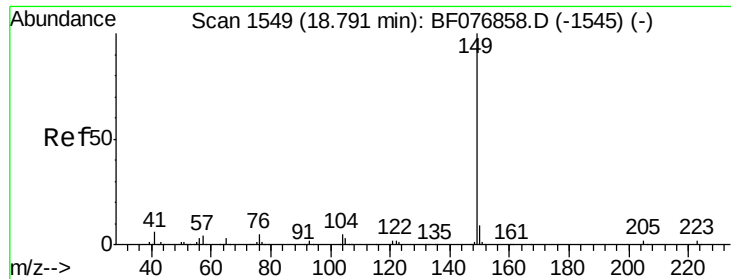


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

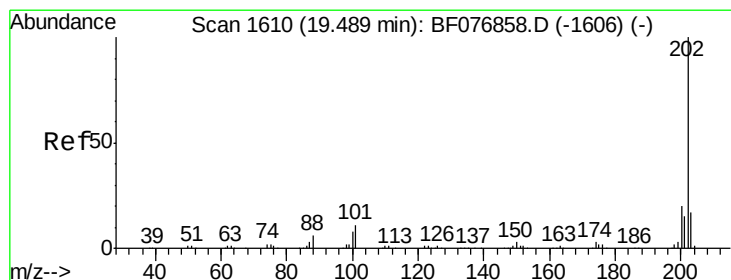
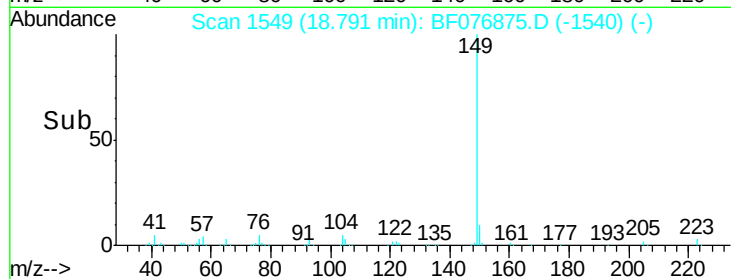
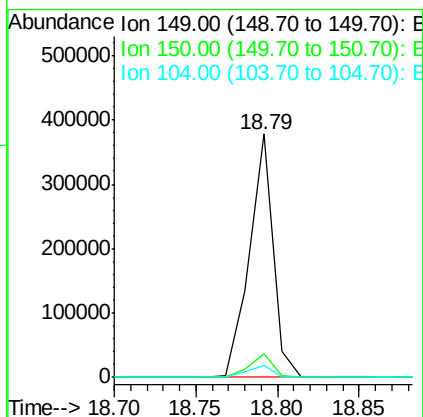
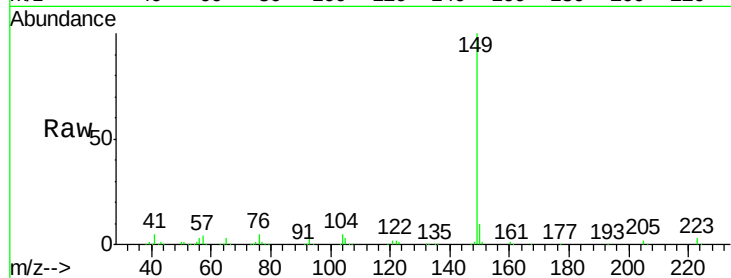




#73
Di-n-butylphthalate
Concen: 45.32 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

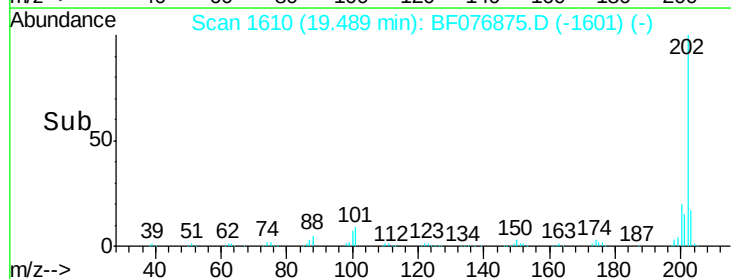
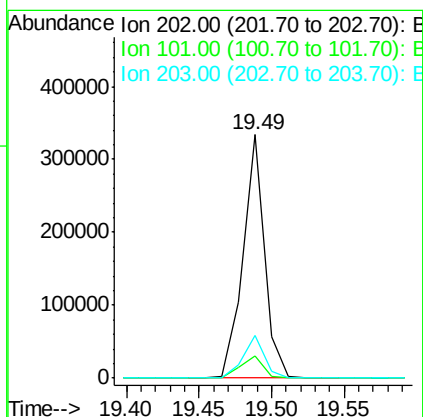
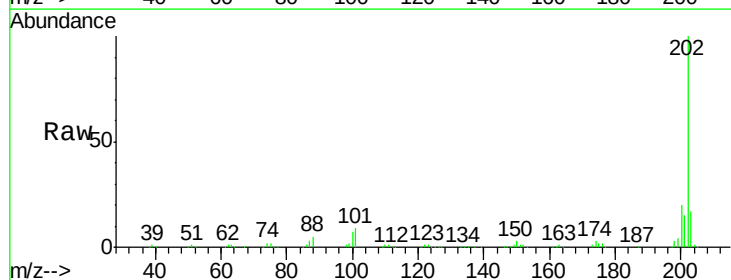
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

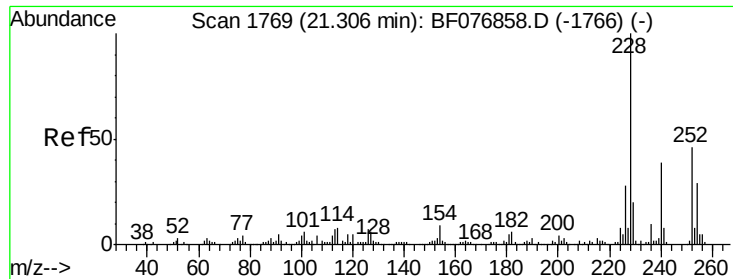
Tot Ion:149 Resp: 381392
Ion Ratio Lower Upper
149 100
150 9.5 6.9 10.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 43.63 ng
RT: 19.49 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:202 Resp: 343676
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.3 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

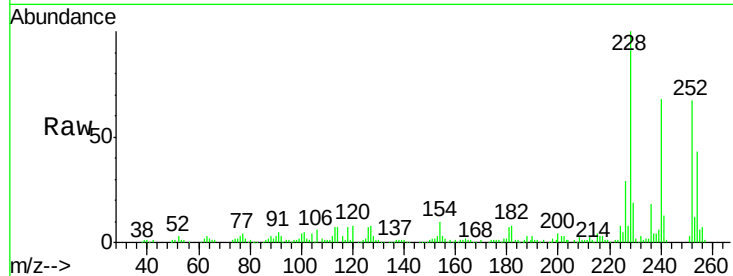
Tot Ion:240 Resp: 126475

Ion Ratio Lower Upper

240 100

120 11.9 10.4 15.6

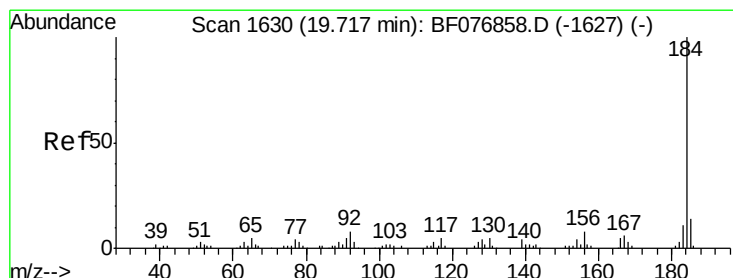
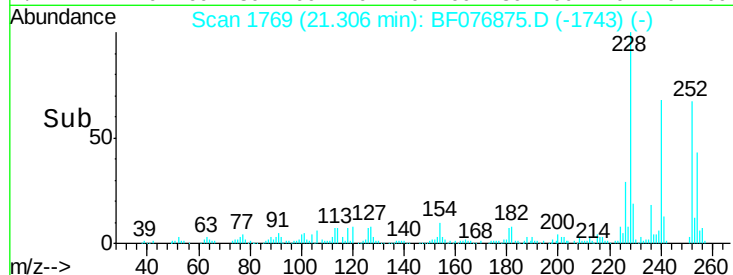
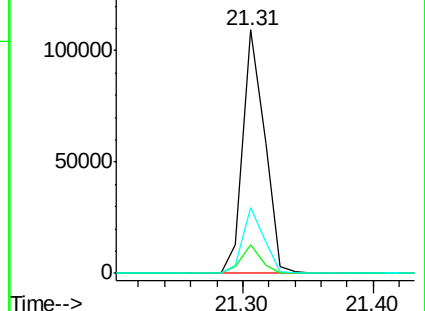
236 26.8 20.2 30.2



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: 38.16 ng

RT: 19.72 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

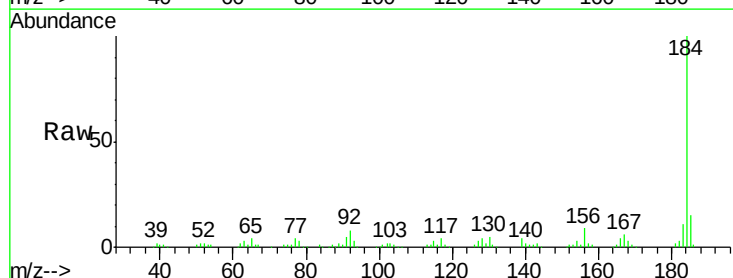
Tgt Ion:184 Resp: 154452

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

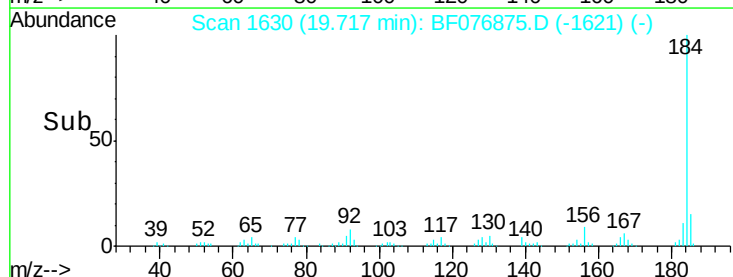
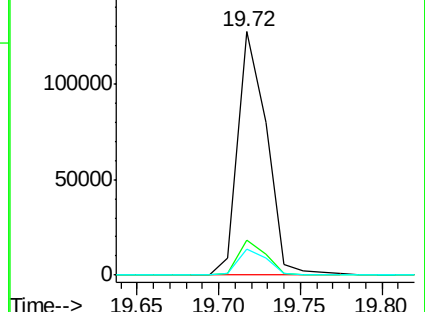
183 10.9 9.0 13.6

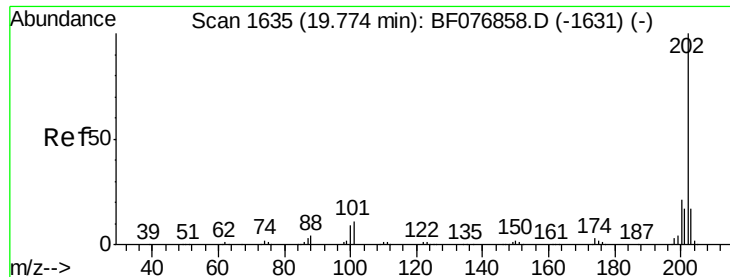


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

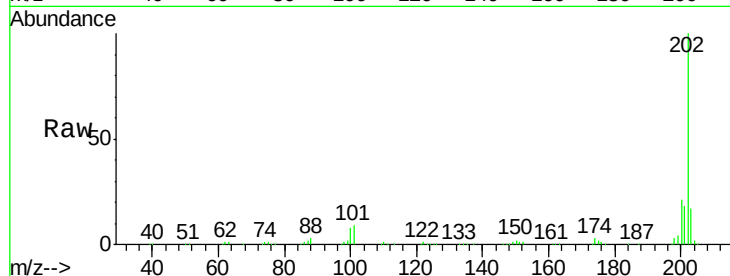




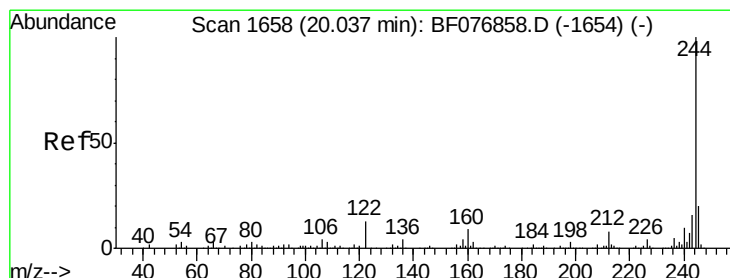
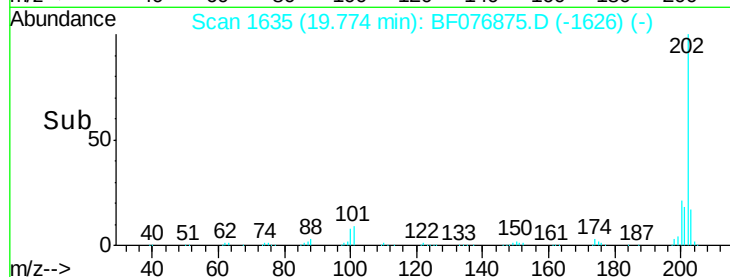
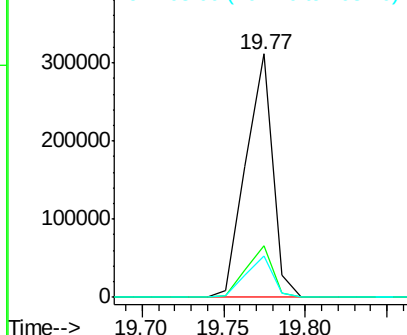
#77
 Pvrene
 Concen: 40.94 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	16.8	14.0	21.0

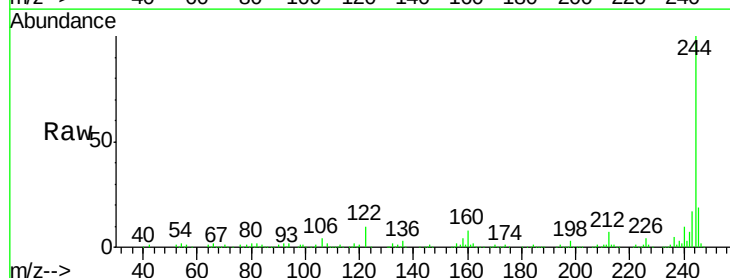


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

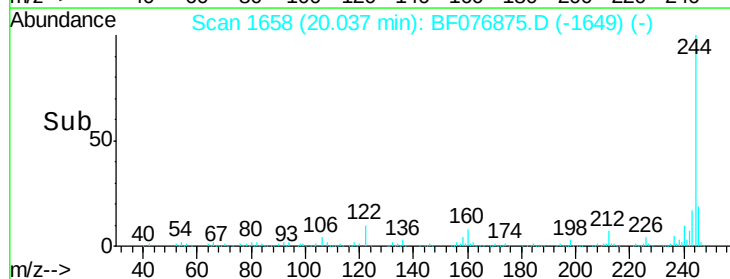
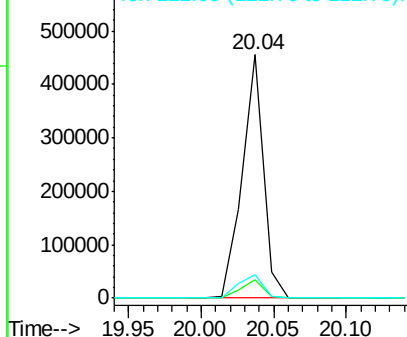


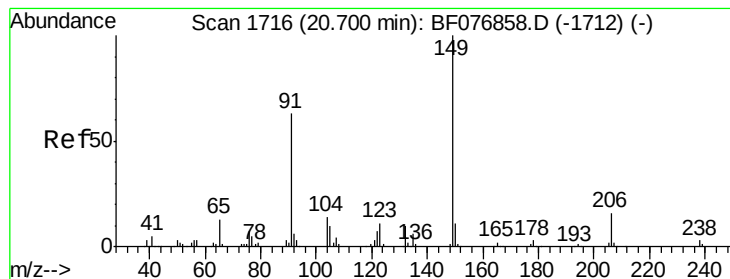
#78
 Terphenyl-d14
 Concen: 84.28 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	9.6	10.1	15.1



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





#79

Butylbenzylphthalate

Concen: 44.07 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

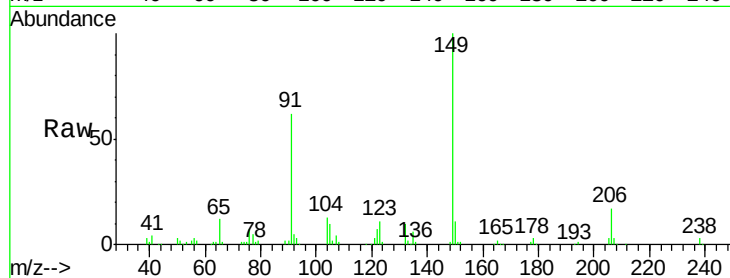
Tot Ion:149 Resp: 173011

Ion Ratio Lower Upper

149 100

91 62.2 50.6 76.0

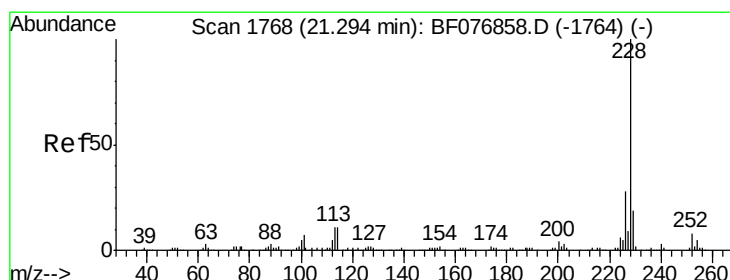
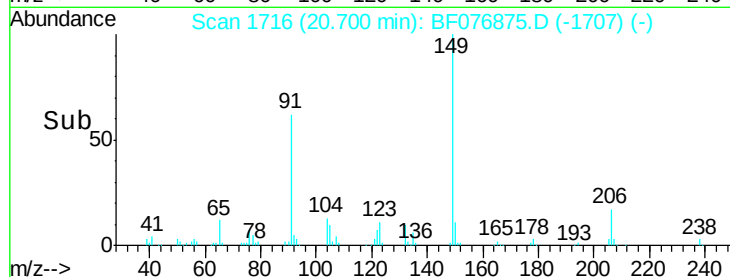
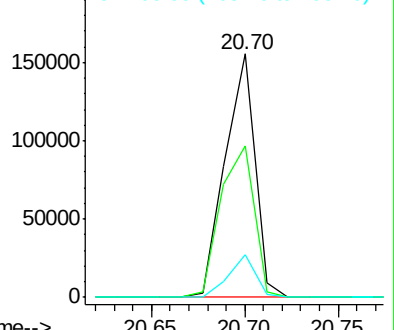
206 17.4 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.84 ng

RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

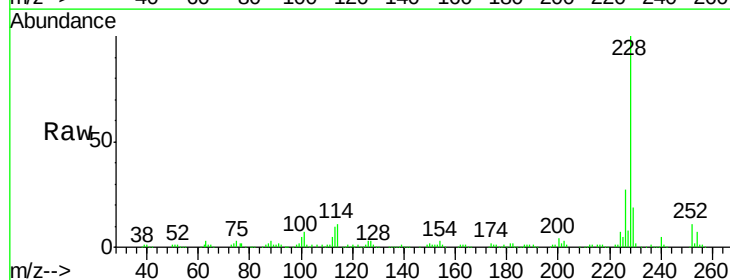
Tgt Ion:228 Resp: 324099

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

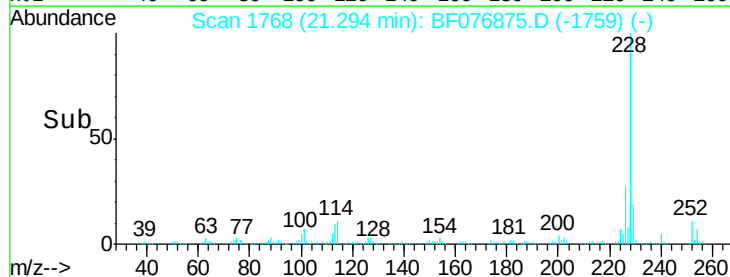
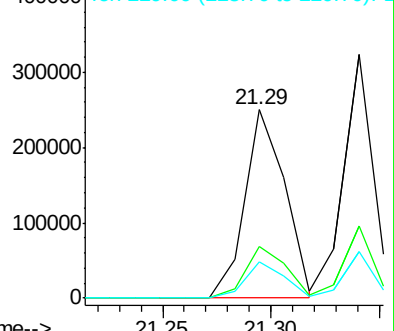
229 19.3 15.5 23.3

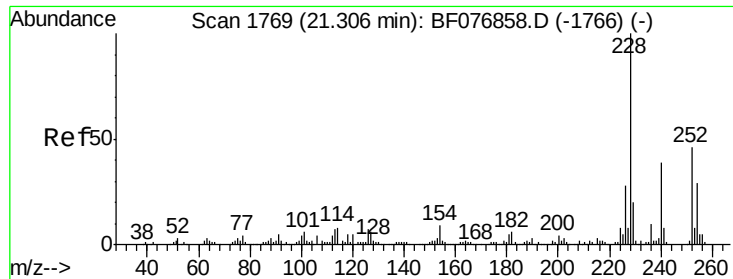


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

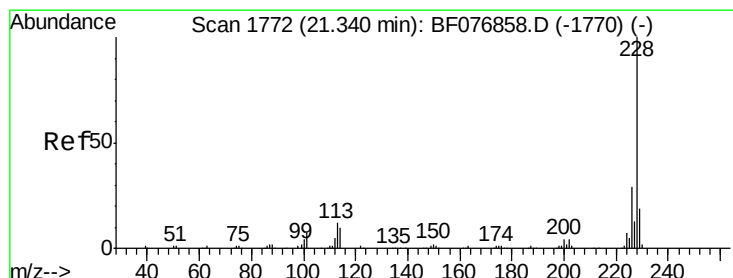
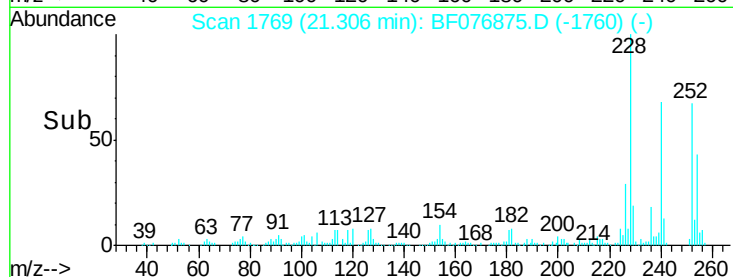
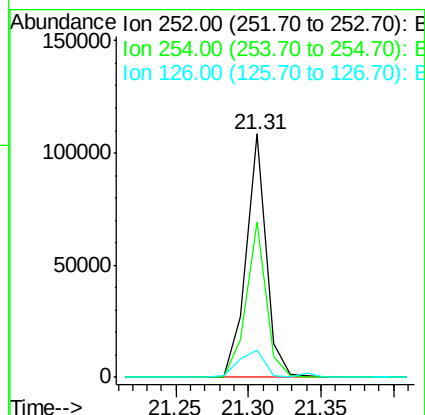
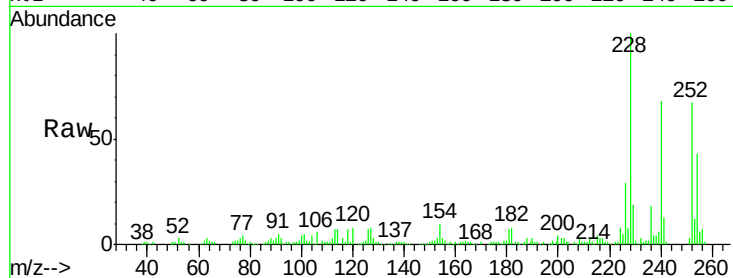




#81
 3,3'-Dichlorobenzidine
 Concen: 41.68 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

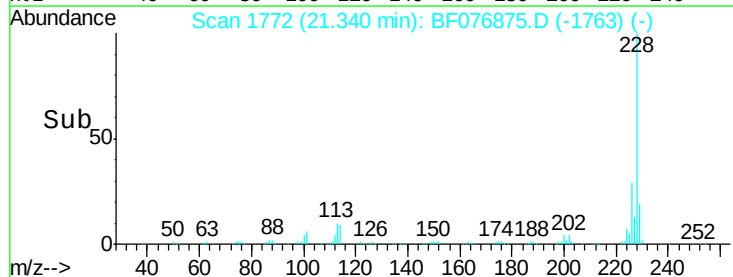
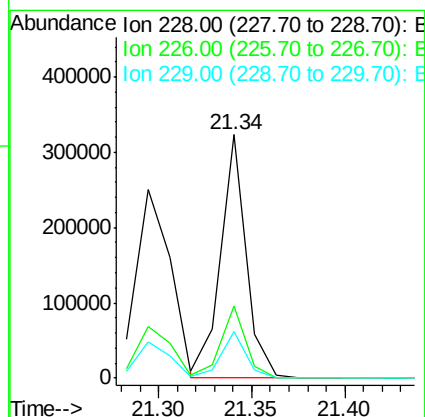
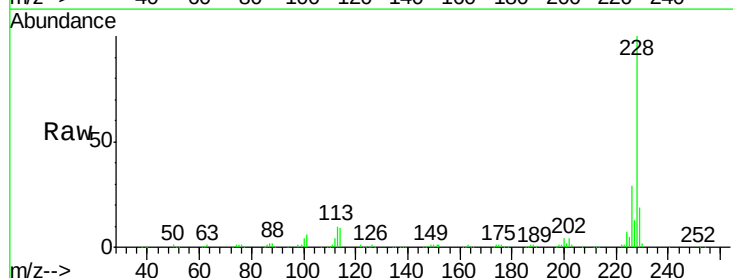
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

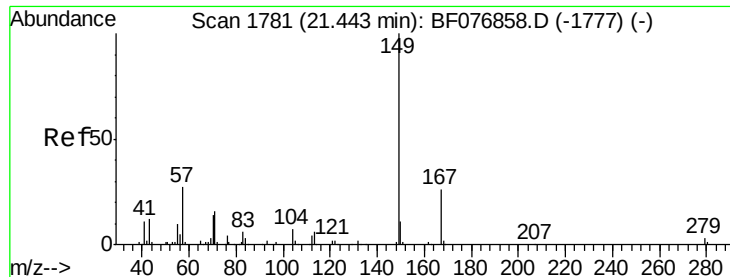
Tot Ion:252 Resp: 105105
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.2 75.4
 126 11.1 11.5 17.3#



#82
 Chrysene
 Concen: 42.52 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:228 Resp: 307700
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 19.3 15.4 23.0

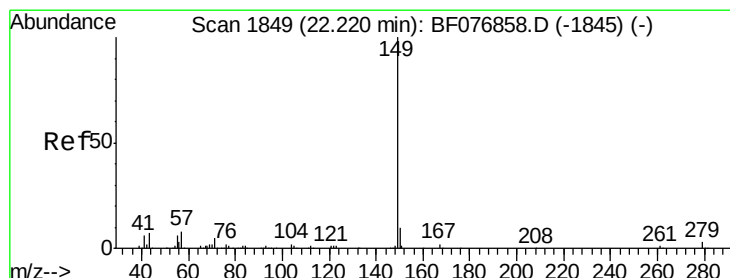
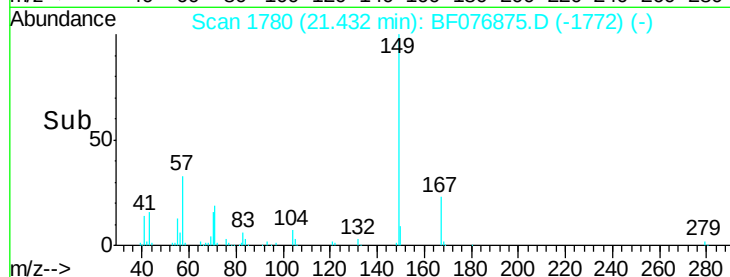
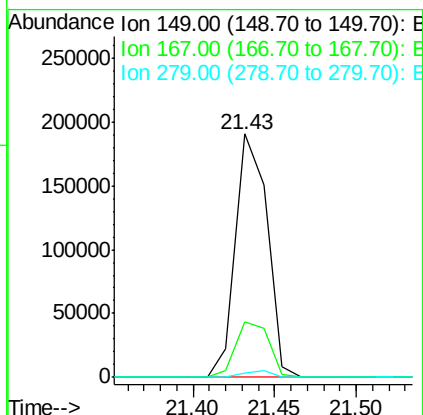
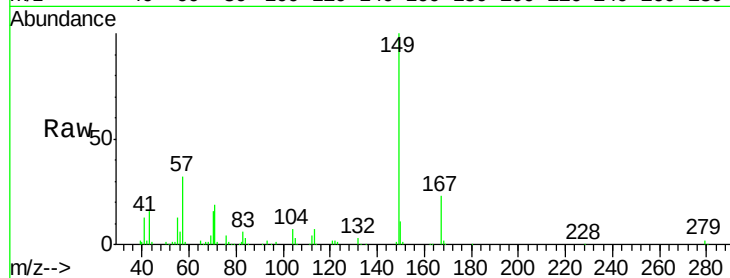




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.04 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

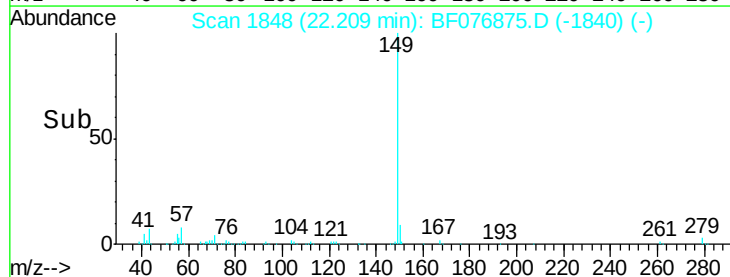
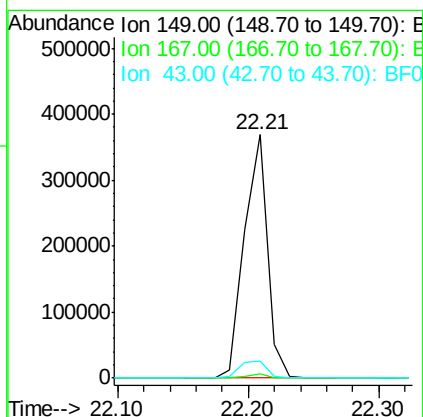
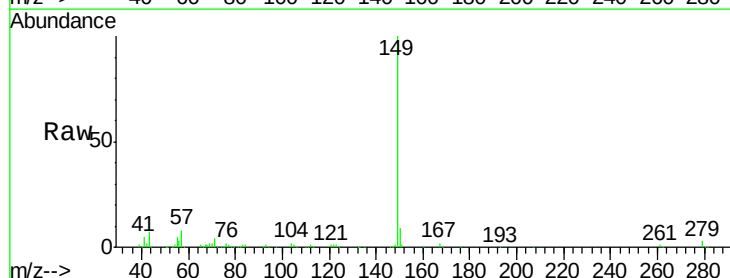
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

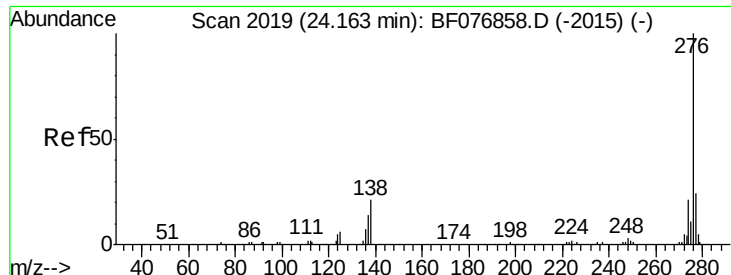
Tot Ion:149 Resp: 255471
 Ion Ratio Lower Upper
 149 100
 167 23.0 20.6 30.8
 279 2.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 48.16 ng m
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF076875.D
 Acq: 15 Jan 2015 9:52

Tgt Ion:149 Resp: 453943
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.4 6.6 10.0

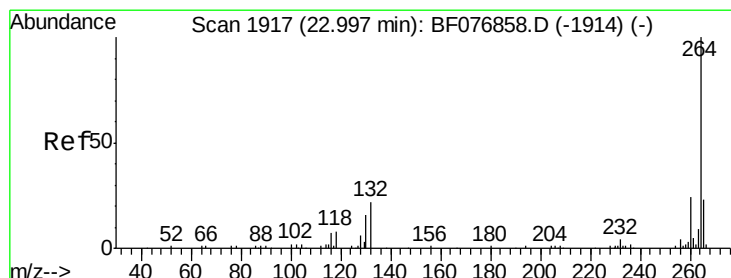
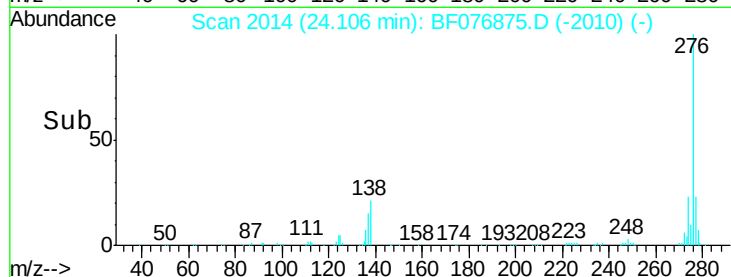
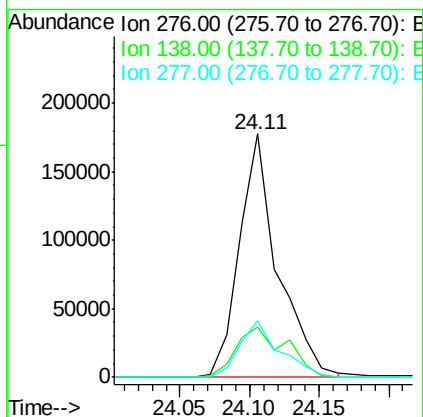
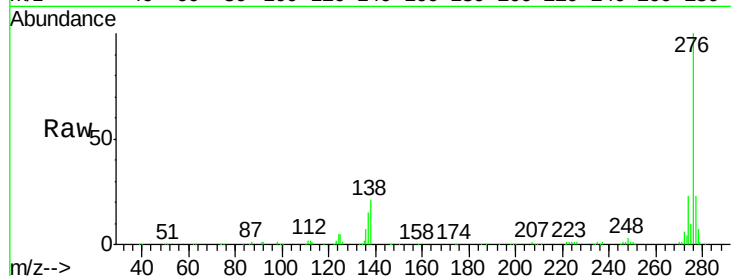




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.51 ng/ml
RT: 24.11 min Scan# 2014
Delta R.T. -0.06 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

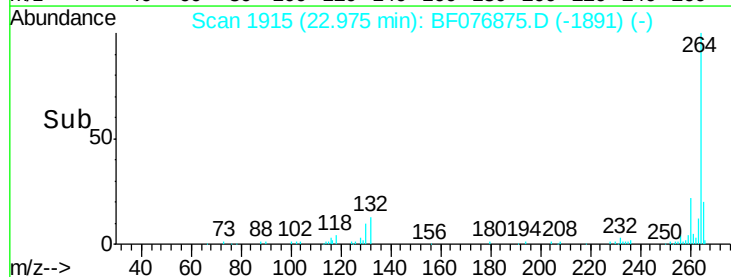
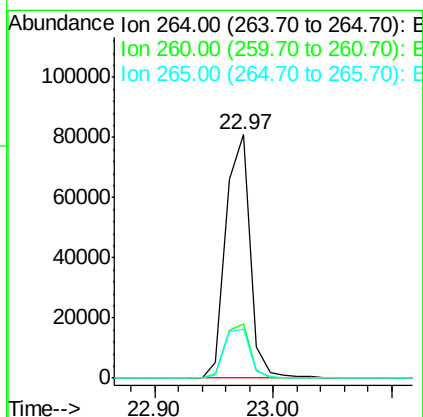
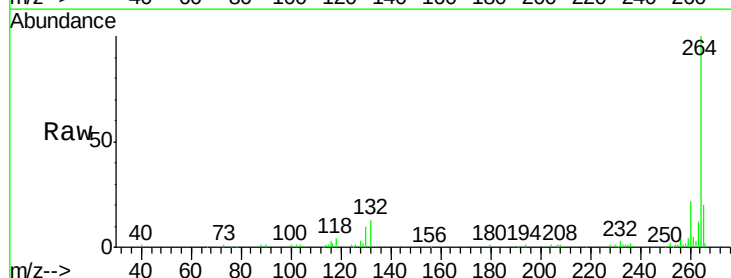
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

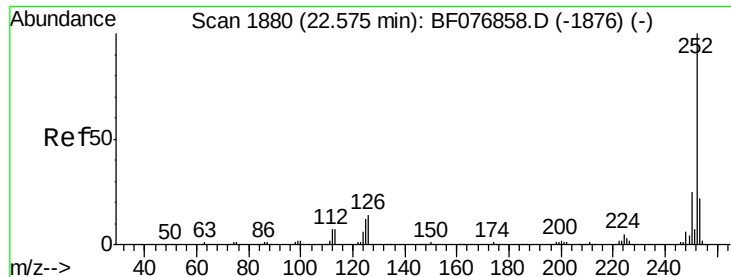
Tot Ion:276 Resp: 341329
Ion Ratio Lower Upper
276 100
138 25.3 14.6 22.0#
277 23.0 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:264 Resp: 114195
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 20.2 18.1 27.1

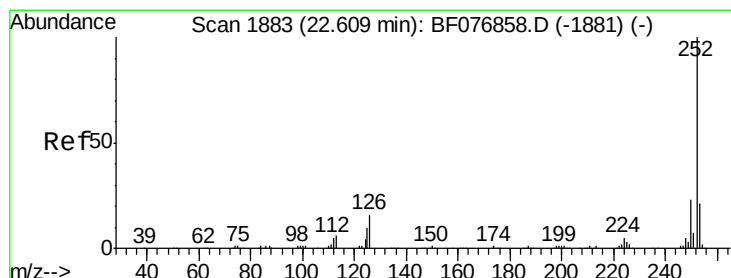
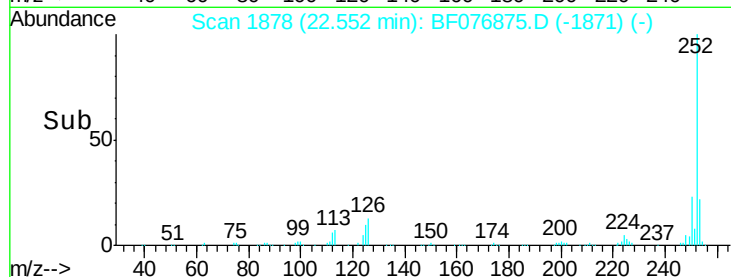
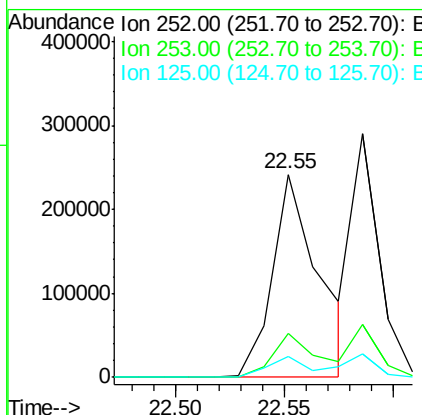
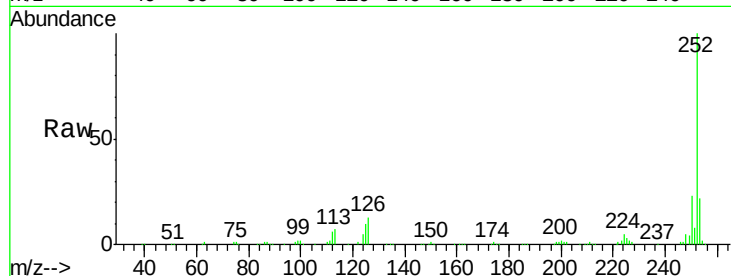




#87
Benzo(b)fluoranthene
Concen: 46.98 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

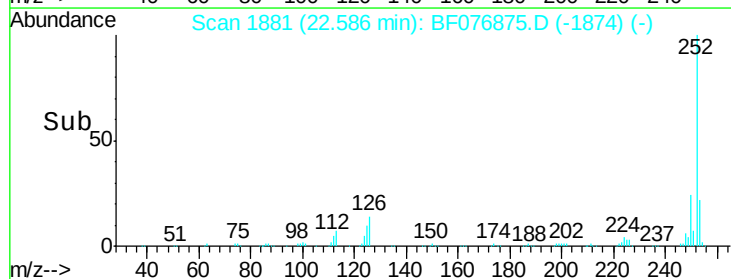
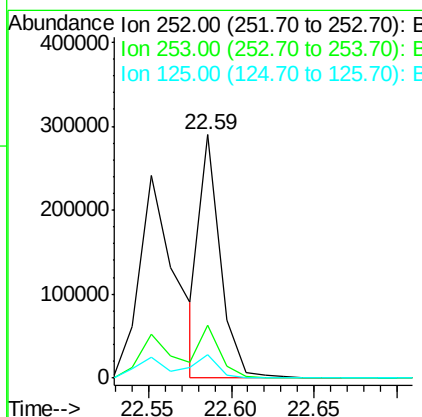
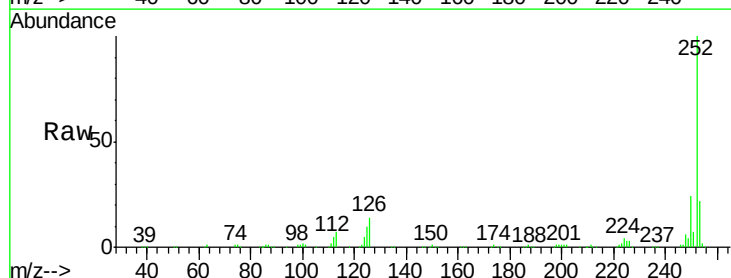
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

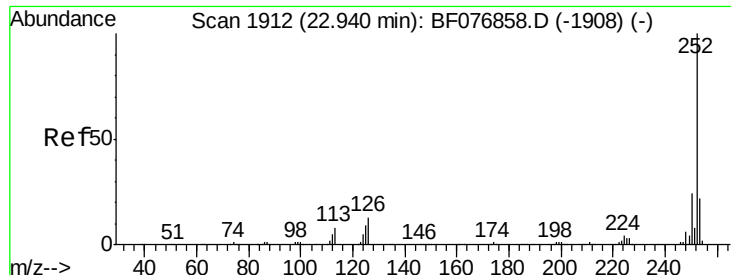
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.1	9.4	14.0



#88
Benzo(k)fluoranthene
Concen: 38.11 ng m
RT: 22.59 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.6	7.1	10.7

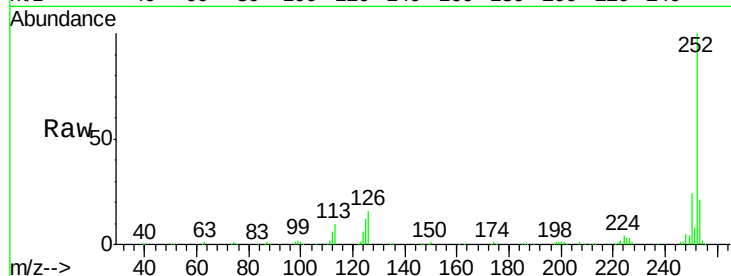




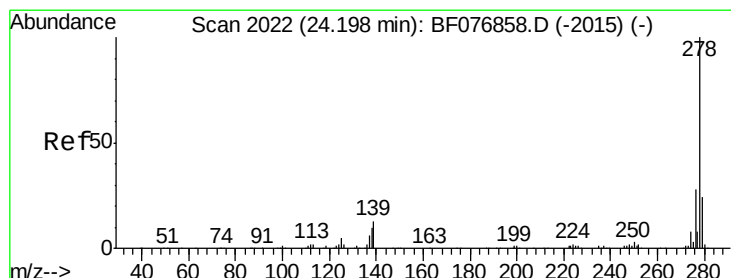
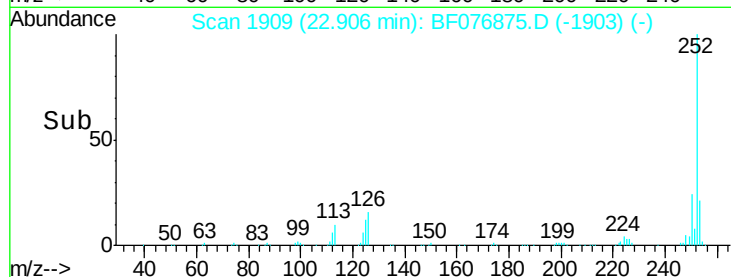
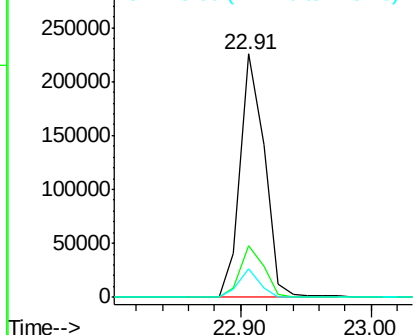
#89
Benzo(a)pyrene
Concen: 43.33 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 293973
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 11.6 7.2 10.8#

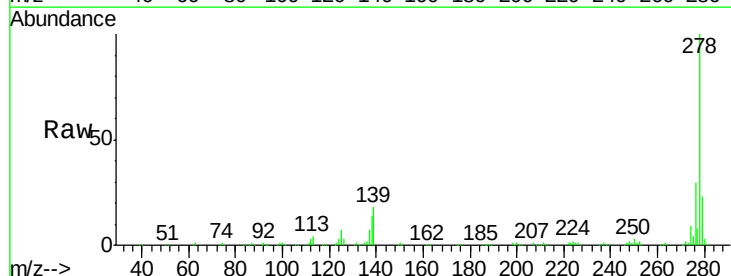


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

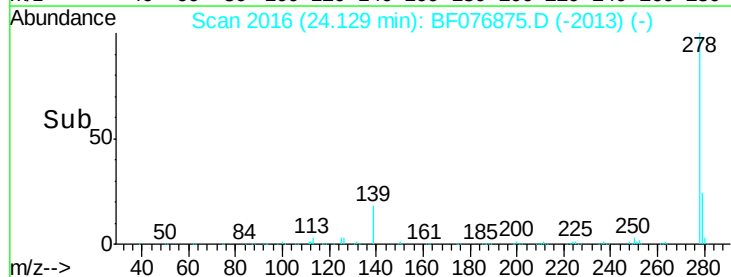
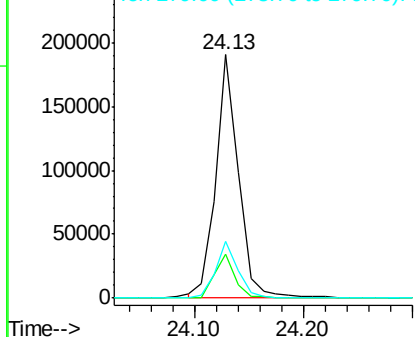


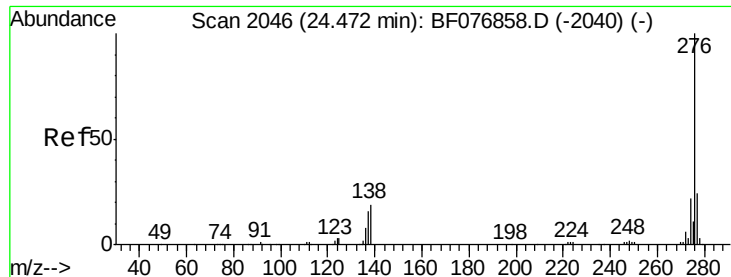
#90
Dibenzo(a,h)anthracene
Concen: 43.85 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.07 min
Lab File: BF076875.D
Acq: 15 Jan 2015 9:52

Tgt Ion:278 Resp: 272983
Ion Ratio Lower Upper
278 100
139 17.8 10.5 15.7#
279 23.4 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 44.22 ng

RT: 24.40 min Scan# 2040

Delta R.T. -0.07 min

Lab File: BF076875.D

Acq: 15 Jan 2015 9:52

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

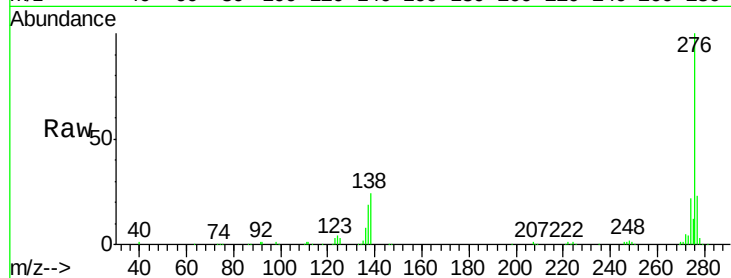
Tot Ion:276 Resp: 273629

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 24.1 15.0 22.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

