

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
 Data File : BF077173.D
 Acq On : 3 Feb 2015 21:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 02:51:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:28:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	39072	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	166472	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	91492	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	150828	20.00	ng	0.00
75) Chrysene-d12	21.07	240	146856	20.00	ng	0.00
86) Perylene-d12	22.73	264	142956	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	187992	79.11	ng	0.00
7) Phenol-d6	7.09	99	232812	77.66	ng	0.00
23) Nitrobenzene-d5	8.99	82	241268	80.29	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	61695	83.07	ng	0.01
44) 2-Fluorobiphenyl	13.25	172	480188	79.87	ng	0.01
78) Terphenyl-d14	19.81	244	532550	83.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	36973	36.34	ng	91
3) Pyridine	1.53	79	103847	39.44	ng	90
4) n-Nitrosodimethylamine	1.49	42	54945	42.13	ng	# 93
6) Aniline	6.97	93	163956	39.52	ng	98
8) 2-Chlorophenol	7.21	128	107970	39.41	ng	96
9) Benzaldehyde	6.68	77	65512	37.94	ng	98
10) Phenol	7.12	94	117581	36.94	ng	92
11) bis(2-Chloroethyl)ether	7.23	93	95176	38.21	ng	# 79
12) 1,3-Dichlorobenzene	7.53	146	126070	40.45	ng	96
13) 1,4-Dichlorobenzene	7.72	146	129630	39.22	ng	99
14) 1,2-Dichlorobenzene	8.03	146	121424	39.87	ng	97
15) Benzyl Alcohol	8.13	79	96571	39.81	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.48	45	132816	39.67	ng	98
17) 2-Methylphenol	8.49	107	88614	39.58	ng	98
18) Hexachloroethane	8.77	117	47207	41.06	ng	93
19) n-Nitroso-di-n-propylamine	8.77	70	84672	40.35	ng	99
20) 3+4-Methylphenols	8.86	107	109586	36.97	ng	97
22) Acetophenone	8.68	105	164707	40.39	ng	98
24) Nitrobenzene	9.04	77	121305	39.63	ng	99
25) Isophorone	9.63	82	218344	39.90	ng	98
26) 2-Nitrophenol	9.78	139	58139	37.49	ng	96
27) 2,4-Dimethylphenol	10.06	122	92166	38.94	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	128734	41.39	ng	97
29) 2,4-Dichlorophenol	10.37	162	86513	39.21	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	100385	40.97	ng	99
31) Naphthalene	10.64	128	342034	39.91	ng	100
32) Benzoic acid	10.49	122	21635	16.50	ng	89
33) 4-Chloroaniline	10.90	127	132231	38.18	ng	98
34) Hexachlorobutadiene	11.00	225	59694	41.06	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	96846	38.34	ng	98
37) 2-Methylnaphthalene	12.29	142	231473	39.55	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	90134	39.85	ng	97
40) Hexachlorocyclopentadiene	12.68	237	42840	37.75	ng	96
42) 2,4,6-Trichlorophenol	13.05	196	63614	38.60	ng	99

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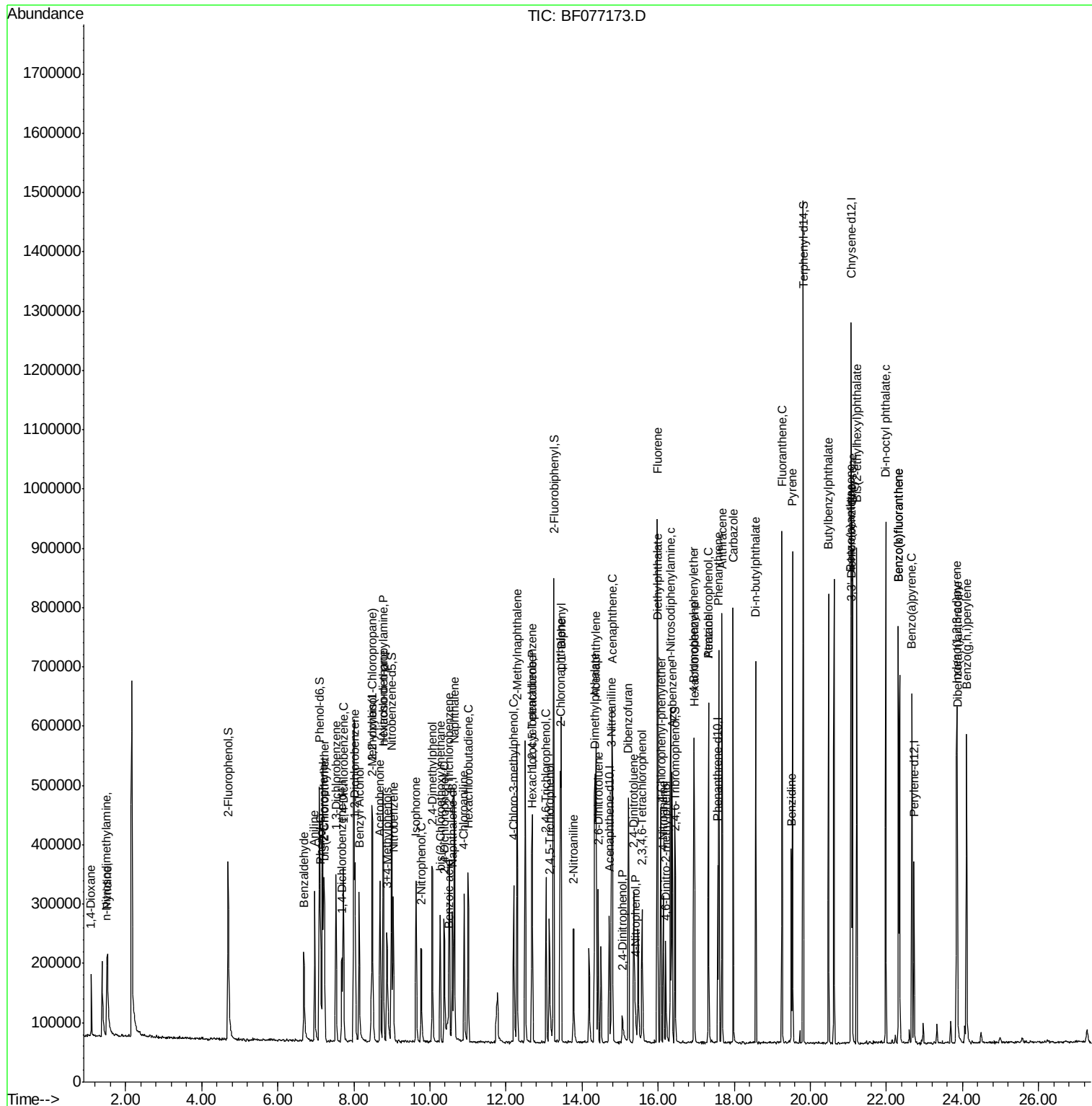
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.14	196	57444	34.17	nq	95
45) 1,1'-Biphenyl	13.45	154	277539	40.92	nq	97
46) 2-Chloronaphthalene	13.43	162	222740	39.91	nq	98
47) 2-Nitroaniline	13.77	65	67316	39.76	nq	97
48) Acenaphthylene	14.36	152	377605	40.11	nq	98
49) Dimethylphthalate	14.33	163	262380	40.44	nq	98
50) 2,6-Dinitrotoluene	14.42	165	54908	42.36	nq	91
51) Acenaphthene	14.79	154	205750	38.52	nq	95
52) 3-Nitroaniline	14.77	138	60311	36.09	nq	93
53) 2,4-Dinitrophenol	15.06	184	13089	30.11	nq	87
54) Dibenzofuran	15.22	168	308348	39.63	nq	99
55) 4-Nitrophenol	15.39	139	26841	26.39	nq	# 83
56) 2,4-Dinitrotoluene	15.36	165	75908	39.45	nq	96
57) Fluorene	15.97	166	268101	40.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	43952	35.91	nq	# 96
59) Diethylphthalate	15.99	149	270188	41.20	nq	98
60) 4-Chlorophenyl-phenylether	16.08	204	111606	41.38	nq	87
61) 4-Nitroaniline	16.13	138	60871	37.57	nq	94
62) Azobenzene	16.36	77	289327	42.35	nq	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	34820	36.75	nq	95
65) n-Nitrosodiphenylamine	16.33	169	220042	40.92	nq	98
66) 4-Bromophenyl-phenylether	16.93	248	61122	40.00	nq	98
67) Hexachlorobenzene	16.95	284	66889	41.54	nq	# 84
68) Atrazine	17.32	200	68971	42.26	nq	96
69) Pentachlorophenol	17.32	266	19313	30.80	nq	86
70) Phenanthrene	17.60	178	377483	40.13	nq	99
71) Anthracene	17.68	178	371028	40.45	nq	99
72) Carbazole	17.97	167	372204	41.84	nq	100
73) Di-n-butylphthalate	18.57	149	450741	43.77	nq	97
74) Fluoranthene	19.25	202	402477	41.76	nq	99
76) Benzidine	19.51	184	196442	41.80	nq	99
77) Pyrene	19.54	202	428799	42.60	nq	99
79) Butylbenzylphthalate	20.48	149	203840	44.72	nq	90
80) Benzo(a)anthracene	21.06	228	382292	41.49	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	124971	42.68	nq	# 96
82) Chrysene	21.11	228	342189	40.72	nq	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	302236	47.92	nq	# 98
84) Di-n-octyl phthalate	21.99	149	516065	47.15	nq	99
85) Indeno(1,2,3-cd)pyrene	23.85	276	393661	44.21	nq	# 84
87) Benzo(b)fluoranthene	22.32	252	369787	38.41	nq	# 96
88) Benzo(k)fluoranthene	22.32	252	369787	43.96	nq	98
89) Benzo(a)pyrene	22.67	252	340279	40.07	nq	98
90) Dibenzo(a,h)anthracene	23.87	278	317091	40.69	nq	99
91) Benzo(g,h,i)perylene	24.11	276	317185	40.94	nq	# 95

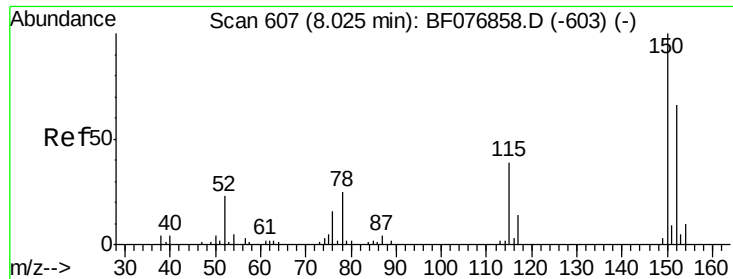
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

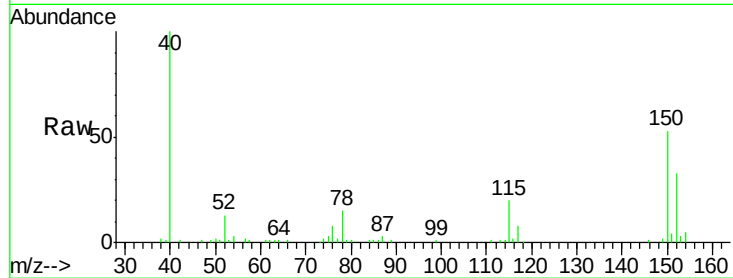
Tot Ion:152 Resp: 39072

Ion Ratio Lower Upper

152 100

150 162.2 121.7 182.5

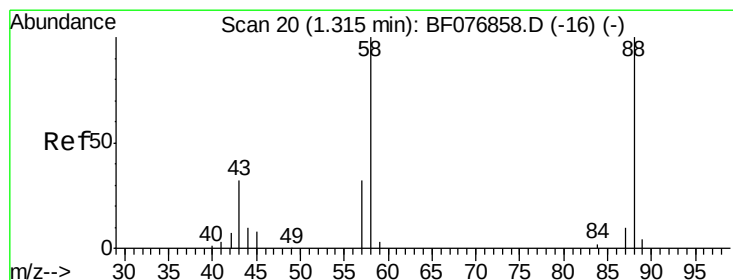
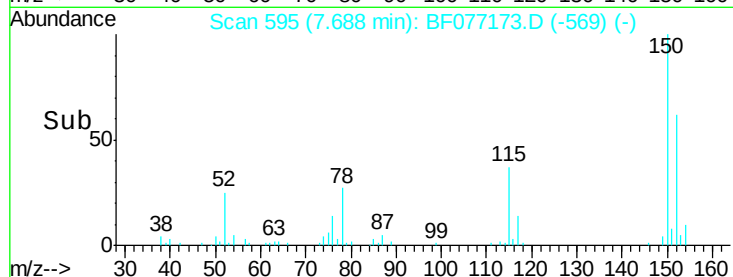
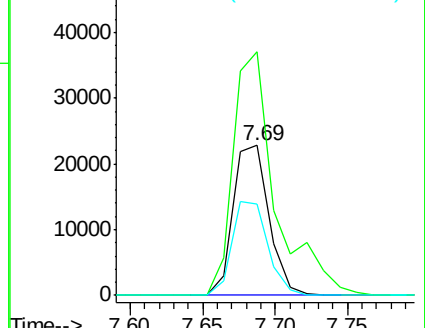
115 60.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.34 ng

RT: 1.09 min Scan# 18

Delta R.T. -0.02 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

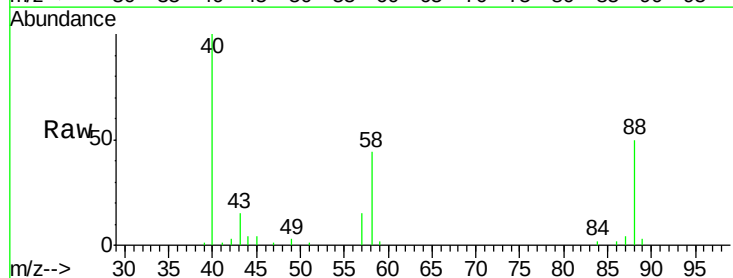
Tgt Ion: 88 Resp: 36973

Ion Ratio Lower Upper

88 100

58 85.6 77.0 115.4

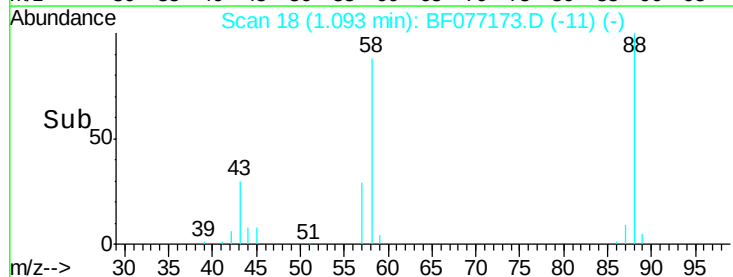
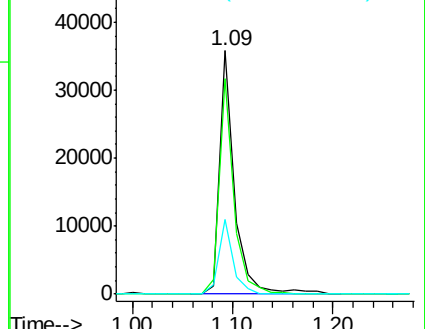
43 29.3 25.6 38.4

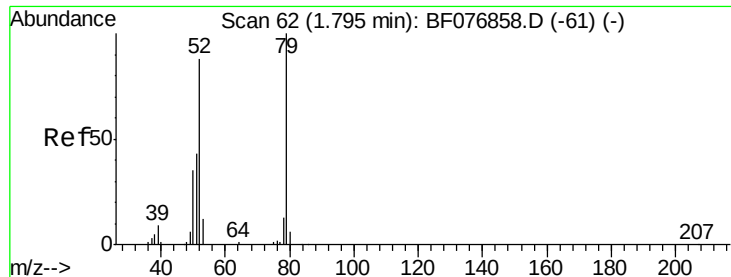


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.44 ng

RT: 1.53 min Scan# 56

Delta R.T. -0.03 min

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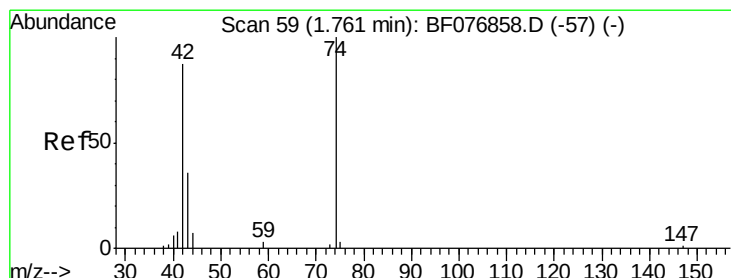
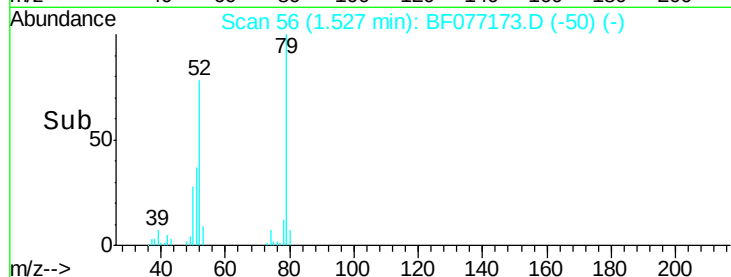
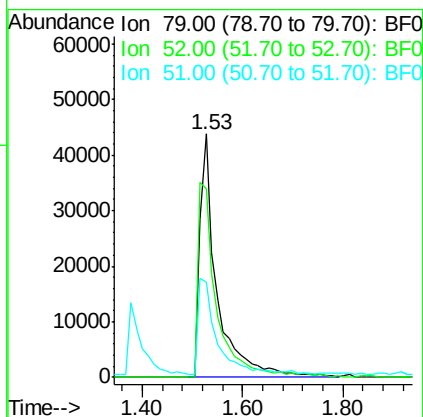
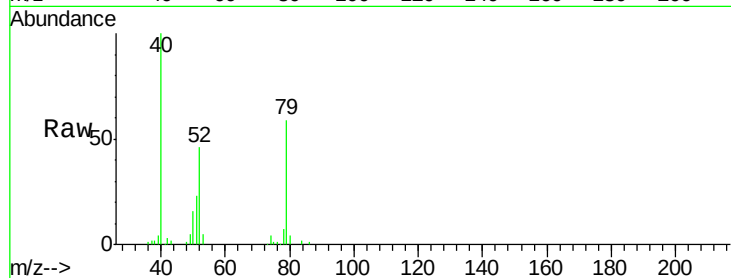
Tot Ion: 79 Resp: 103847

Ion Ratio Lower Upper

79 100

52 77.7 70.1 105.1

51 39.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.13 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.02 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

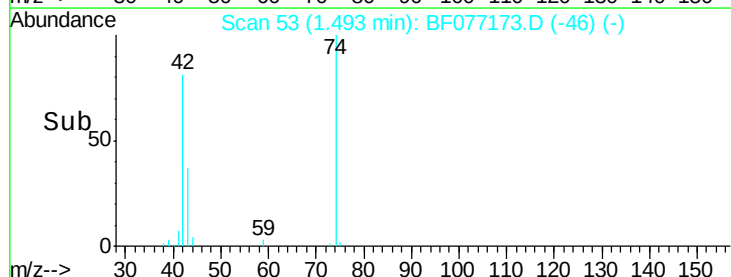
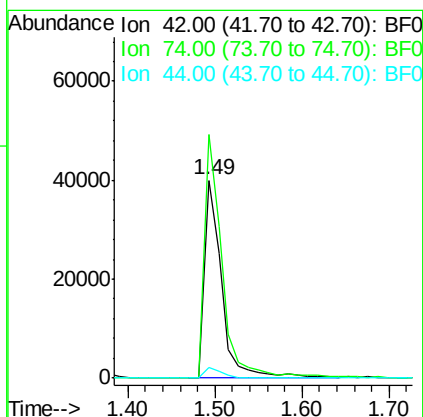
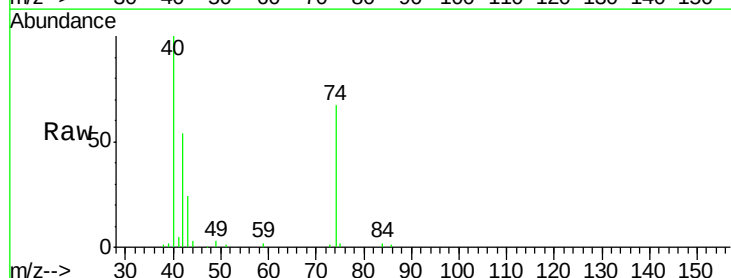
Tgt Ion: 42 Resp: 54945

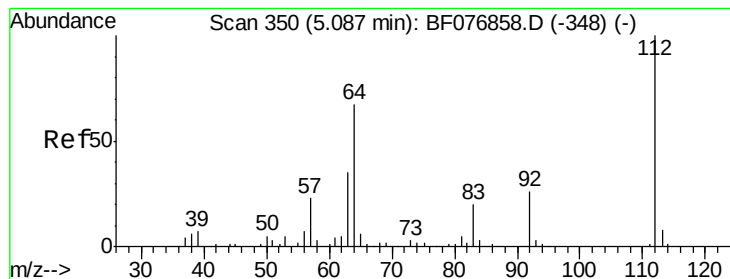
Ion Ratio Lower Upper

42 100

74 123.2 92.4 138.6

44 5.3 6.2 9.2#

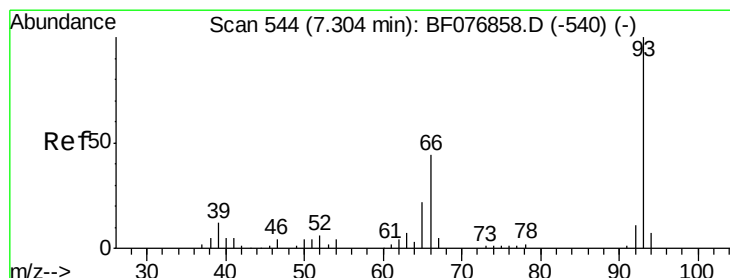
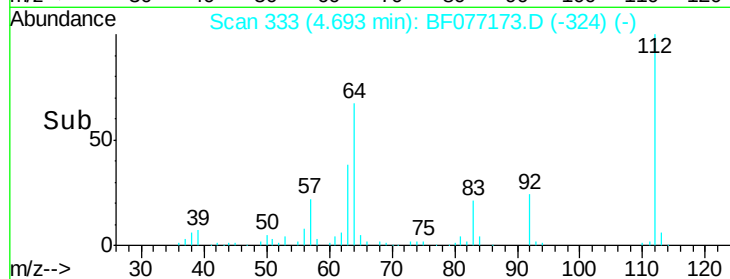
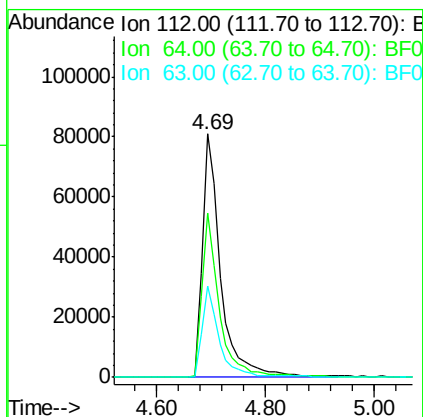
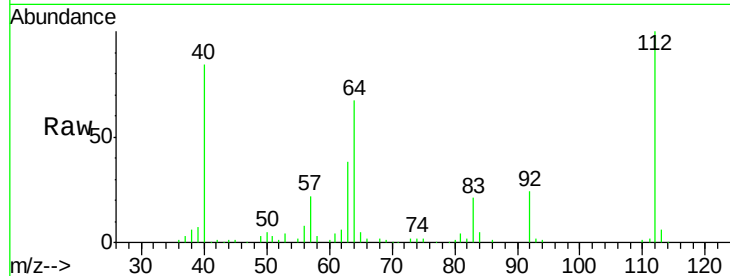




#5
 2-Fluorophenol
 Concen: 79.11 ng
 RT: 4.69 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

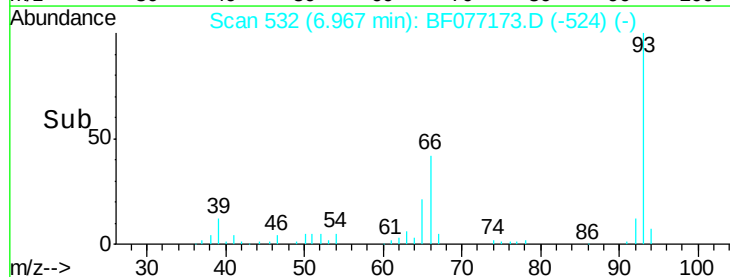
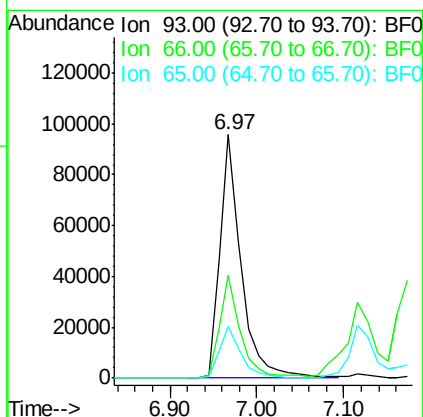
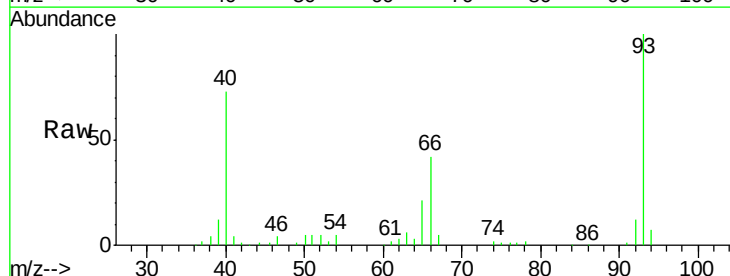
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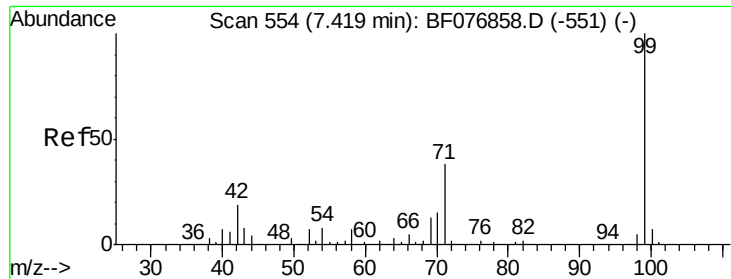
Tot Ion: 112 Resp: 187992
 Ion Ratio Lower Upper
 112 100
 64 67.3 54.2 81.4
 63 37.7 28.4 42.6



#6
 Aniline
 Concen: 39.52 ng
 RT: 6.97 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion: 93 Resp: 163956
 Ion Ratio Lower Upper
 93 100
 66 42.2 35.0 52.4
 65 21.3 17.7 26.5





#7

Phenol-d6

Concen: 77.66 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

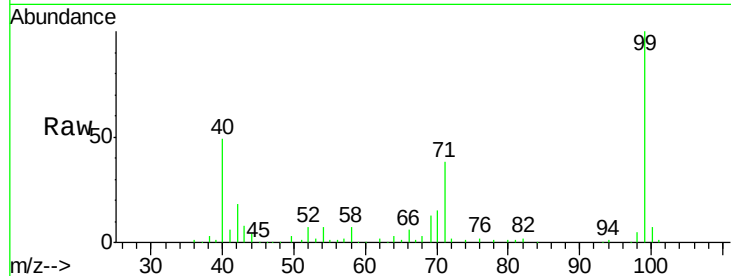
Tot Ion: 99 Resp: 232812

Ion Ratio Lower Upper

99 100

42 18.3 15.0 22.4

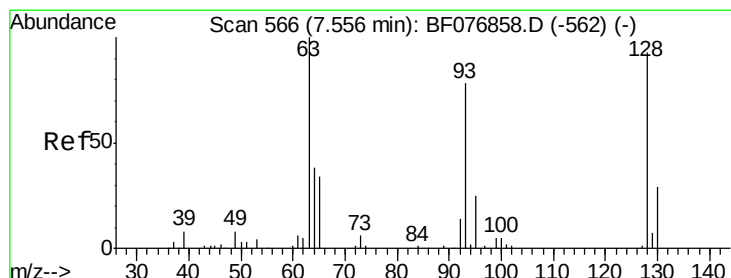
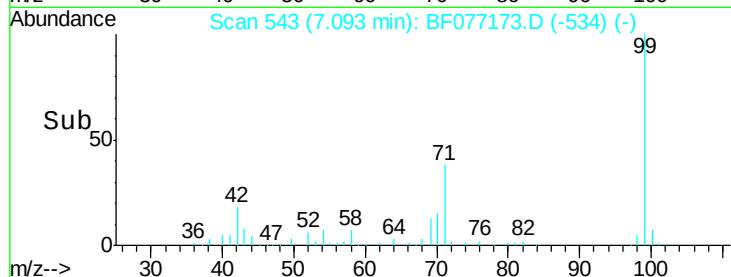
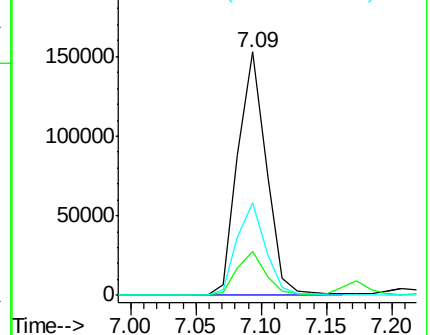
71 37.8 30.5 45.7



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: 39.41 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077173.D

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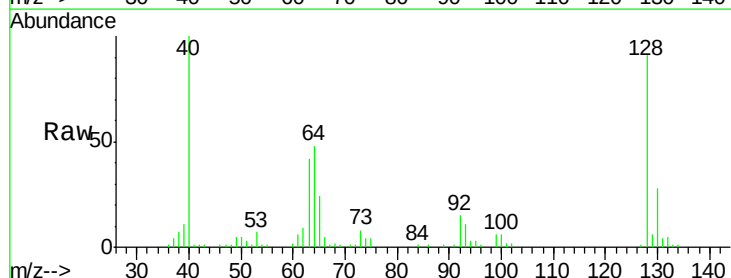
Tgt Ion: 128 Resp: 107970

Ion Ratio Lower Upper

128 100

130 31.2 11.0 51.0

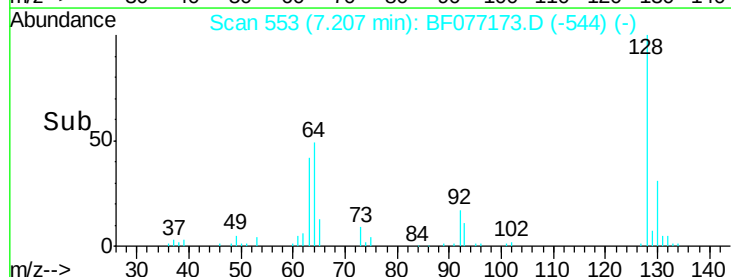
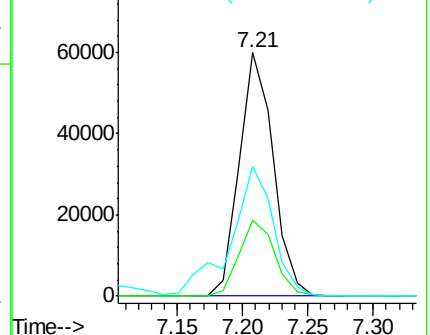
64 53.4 29.3 69.3

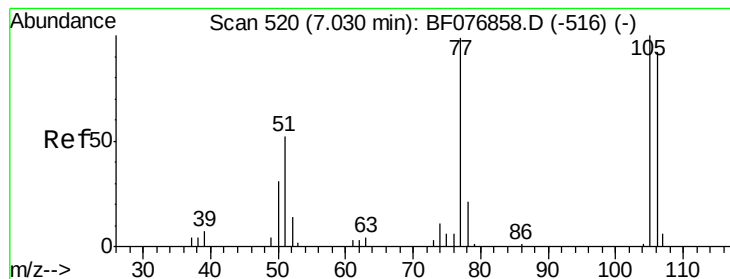


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.94 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.05 min

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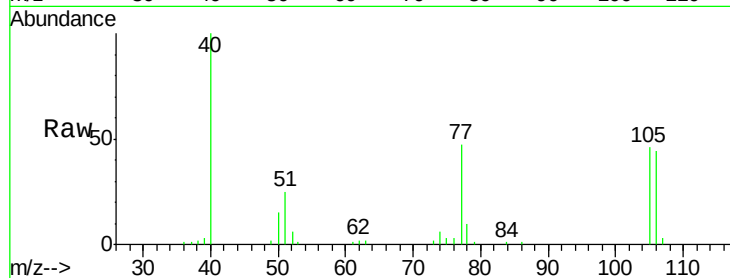
Tot Ion: 77 Resp: 65512

Ion Ratio Lower Upper

77 100

105 98.7 81.4 121.4

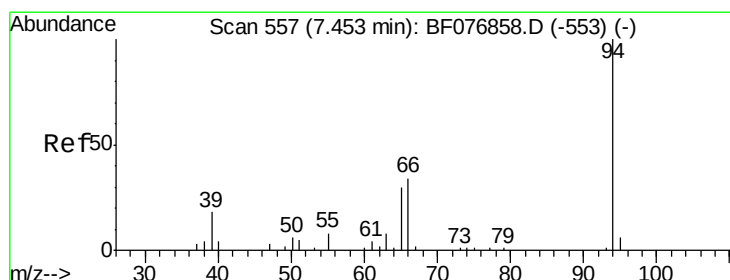
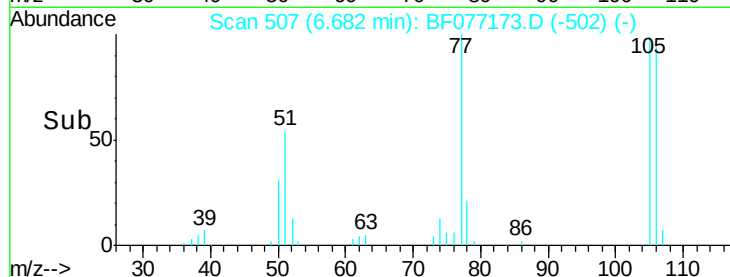
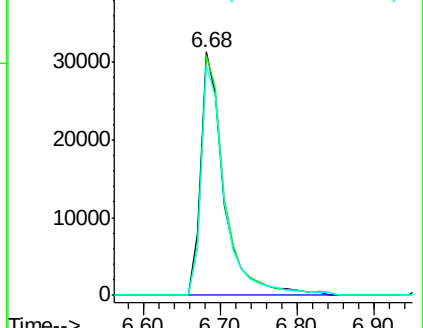
106 94.1 72.8 112.8



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: 36.94 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

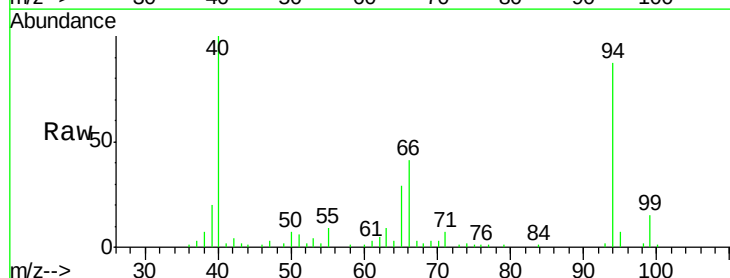
Tgt Ion: 94 Resp: 117581

Ion Ratio Lower Upper

94 100

65 32.8 11.3 51.3

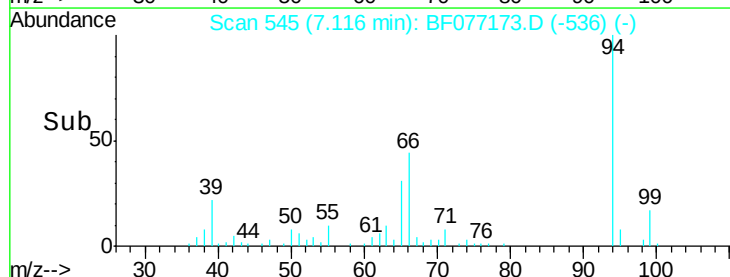
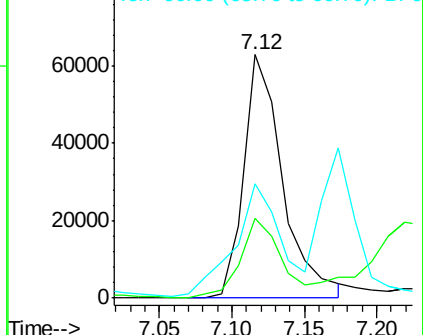
66 47.2 19.5 59.5

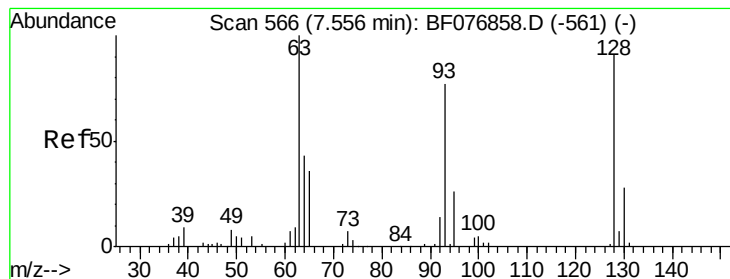


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

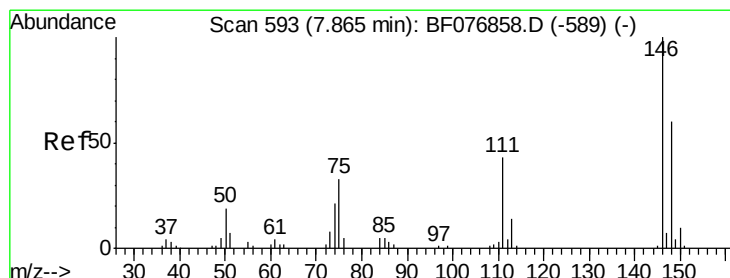
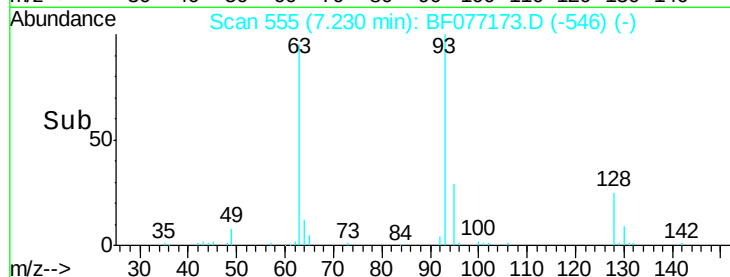
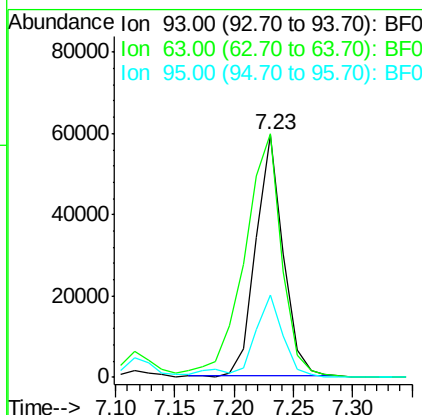
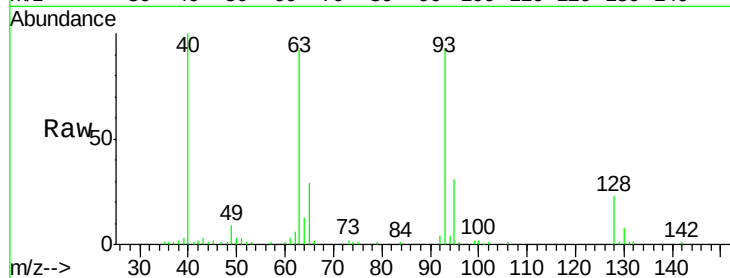




#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

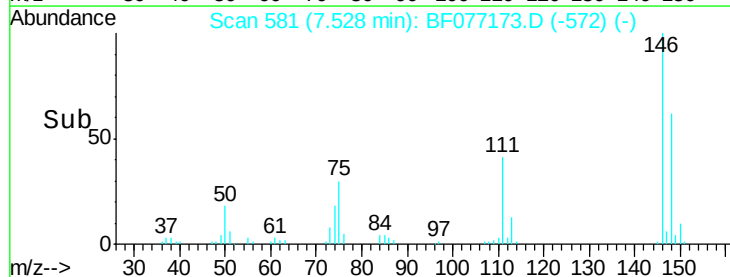
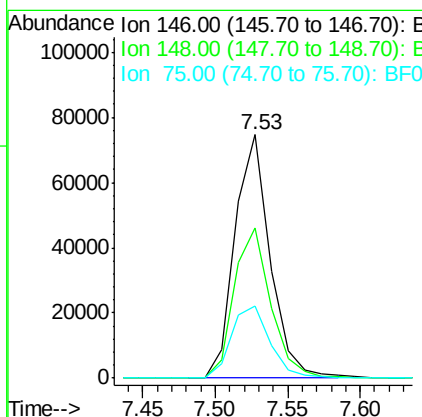
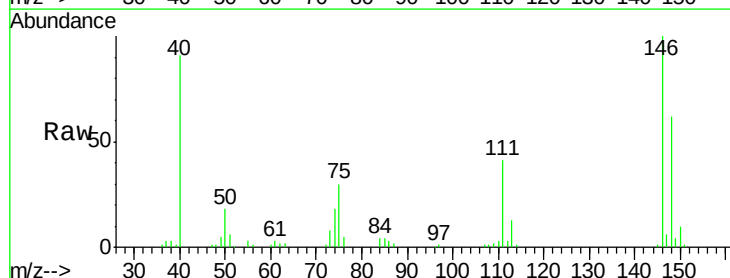
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

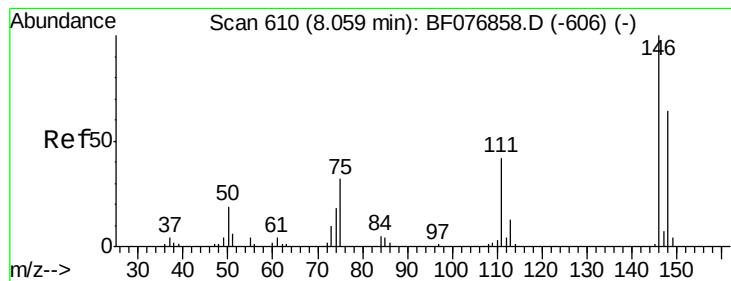
Tot Ion: 93 Resp: 95176
Ion Ratio Lower Upper
93 100
63 100.4 111.3 151.3#
95 34.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion: 146 Resp: 126070
Ion Ratio Lower Upper
146 100
148 61.9 48.1 72.1
75 29.8 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.22 ng

RT: 7.72 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

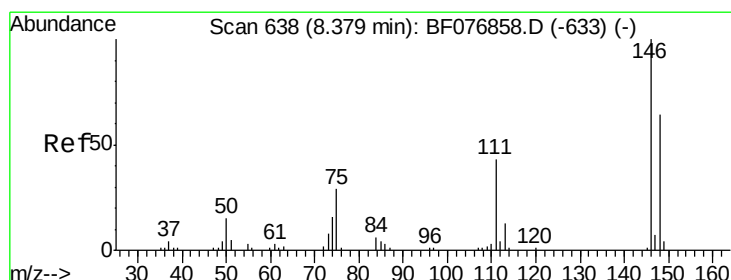
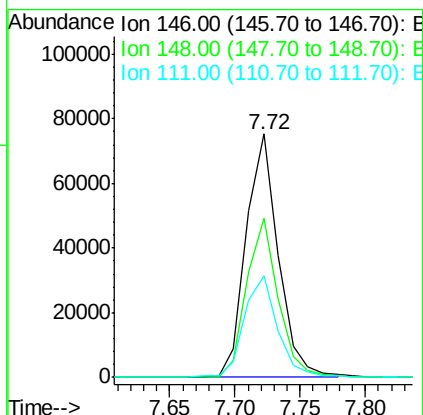
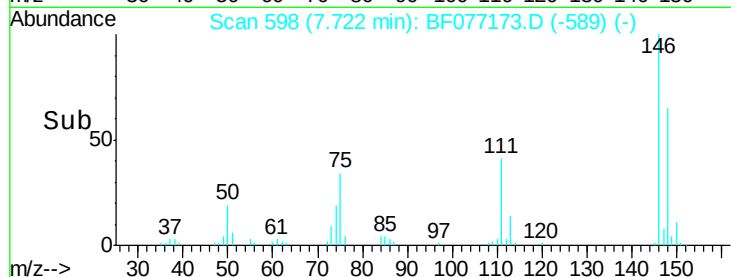
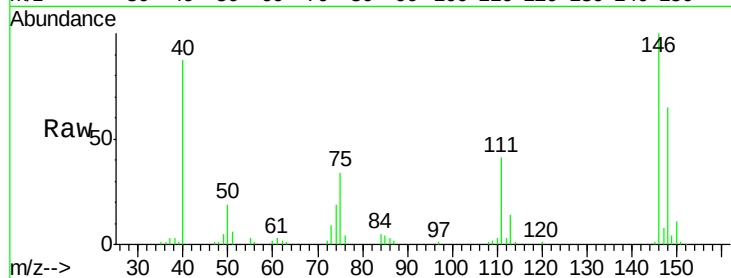
Tot Ion:146 Resp: 129630

Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 41.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.87 ng

RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

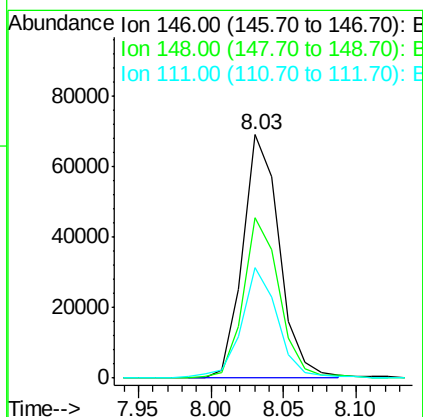
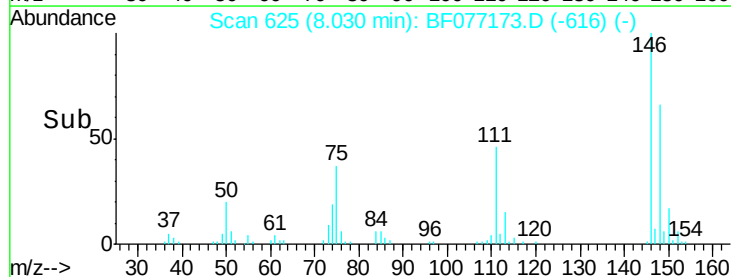
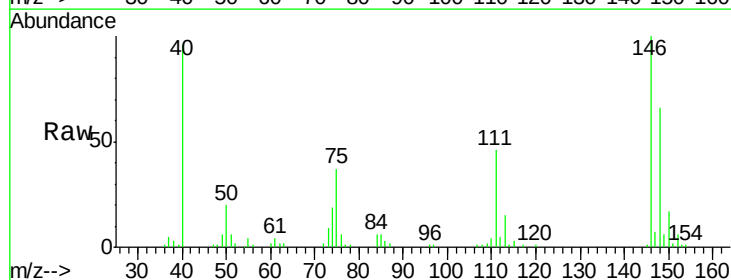
Tgt Ion:146 Resp: 121424

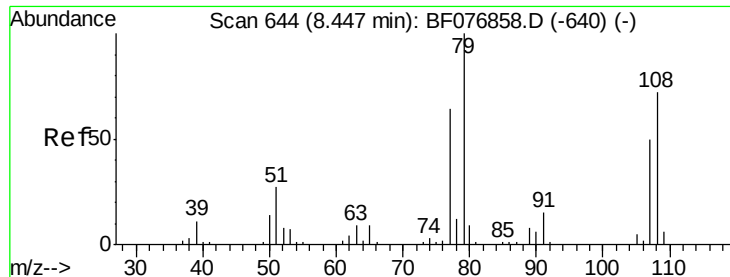
Ion Ratio Lower Upper

146 100

148 65.6 51.3 76.9

111 45.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 39.81 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

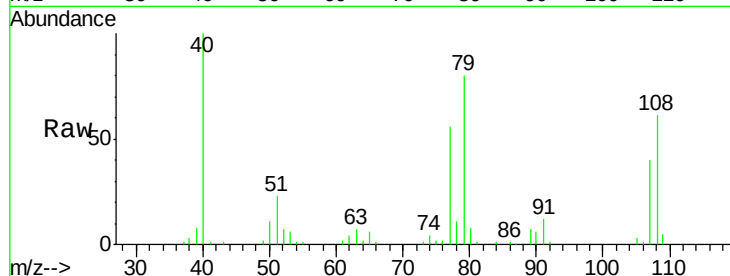
Tot Ion: 79 Resp: 96571

Ion Ratio Lower Upper

79 100

108 76.5 57.2 85.8

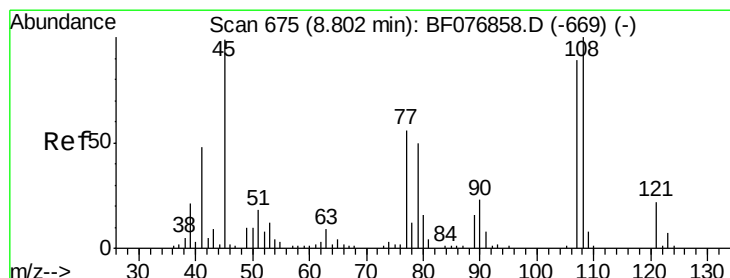
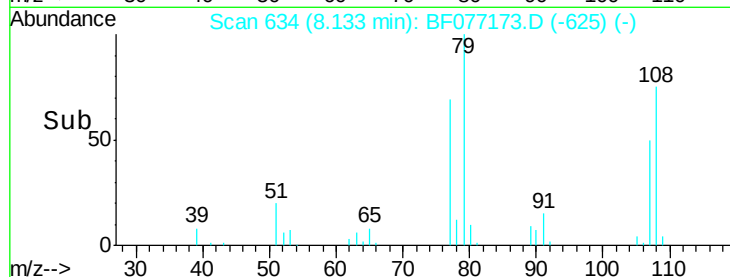
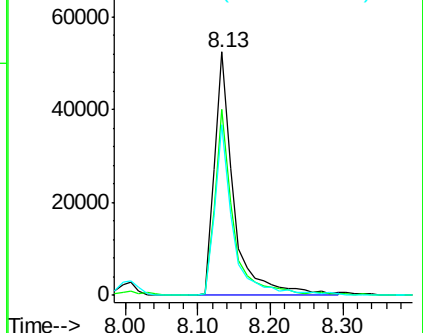
77 70.2 51.2 76.8



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: 39.67 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

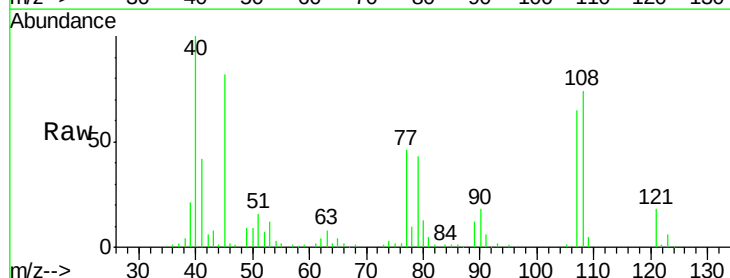
Tgt Ion: 45 Resp: 132816

Ion Ratio Lower Upper

45 100

77 56.0 36.1 76.1

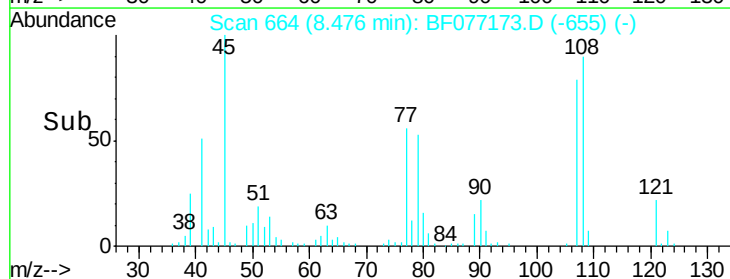
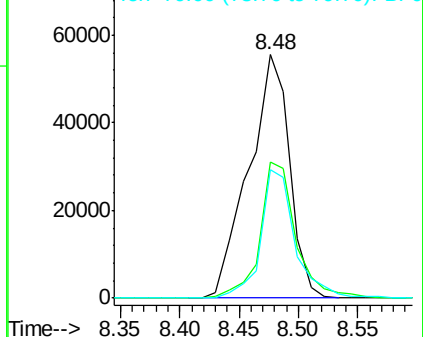
79 52.6 30.5 70.5

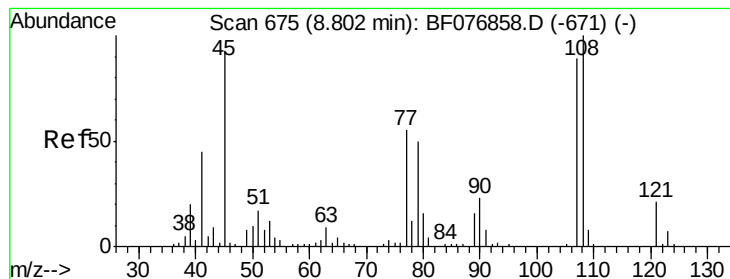


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.58 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 88614

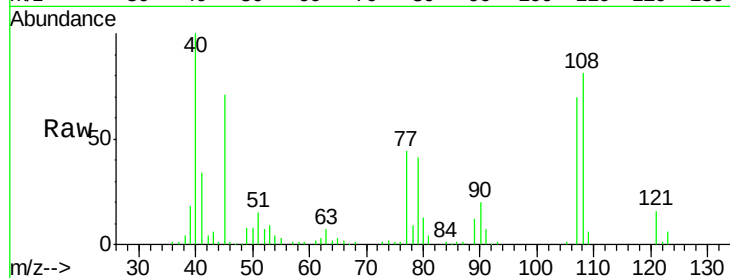
Ion Ratio Lower Upper

107 100

108 114.5 89.7 134.5

77 63.1 50.1 75.1

79 58.4 45.0 67.6

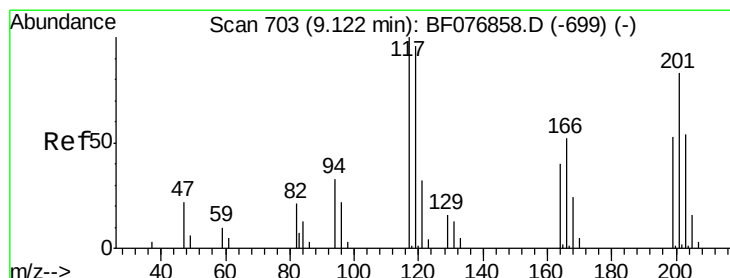
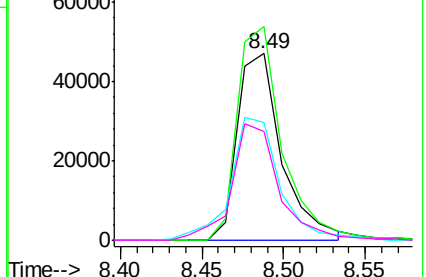
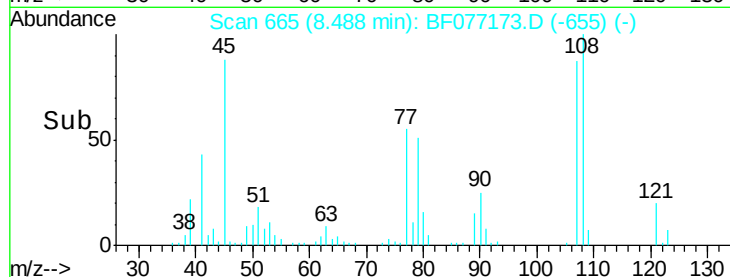


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.06 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

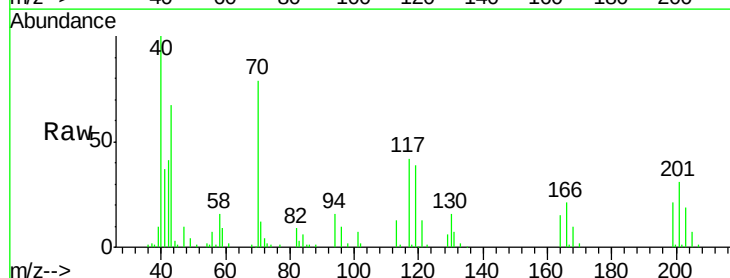
Tgt Ion:117 Resp: 47207

Ion Ratio Lower Upper

117 100

119 92.6 77.1 115.7

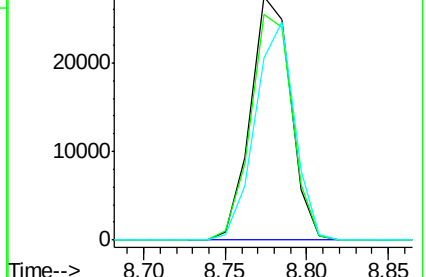
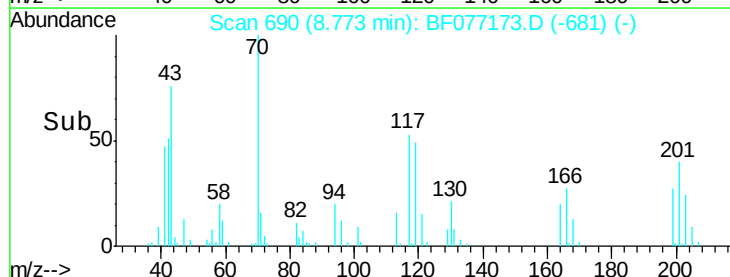
201 74.9 66.8 100.2

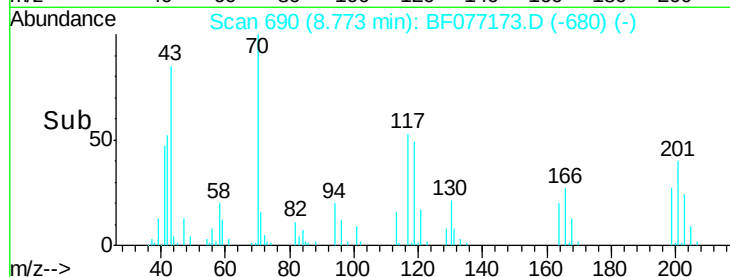
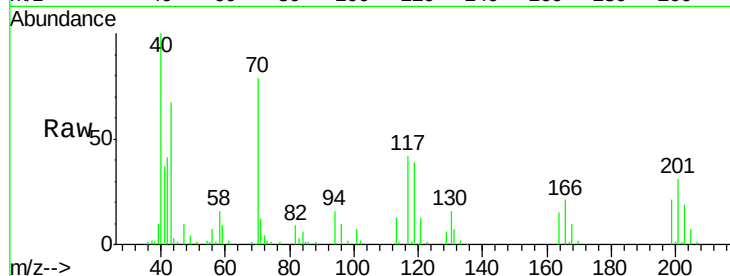
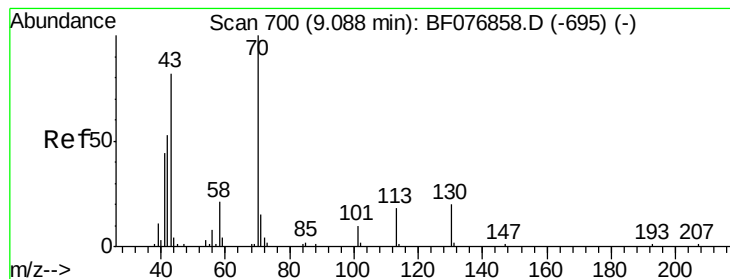


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.35 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 84672

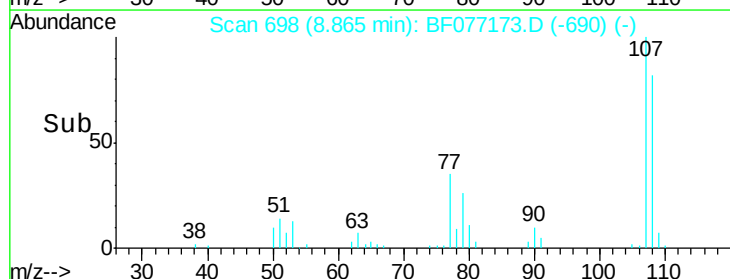
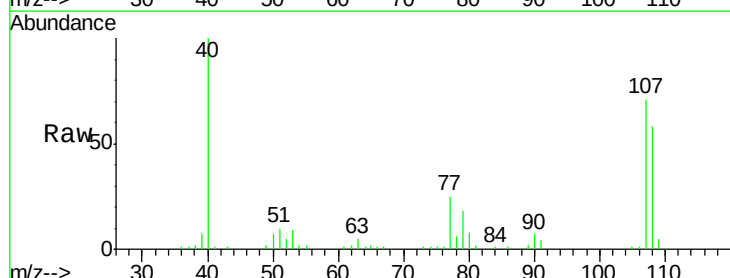
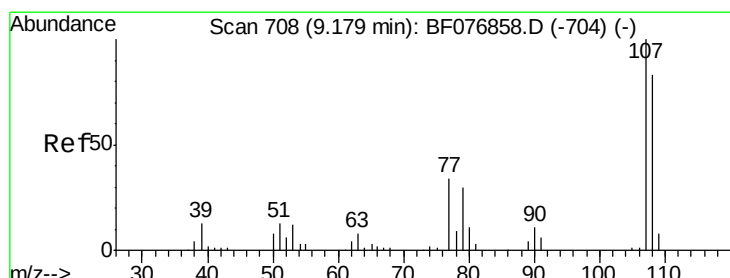
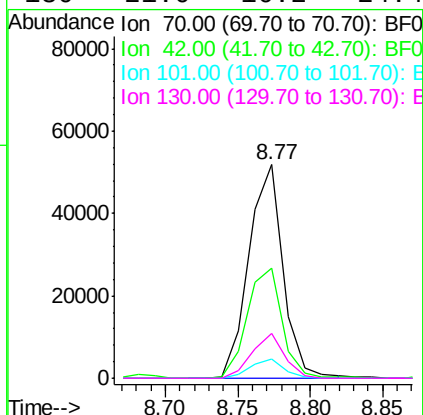
Ion Ratio Lower Upper

70 100

42 51.7 42.1 63.1

101 8.8 7.8 11.8

130 21.0 16.2 24.4



#20

3+4-Methylphenols

Concen: 36.97 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Tgt Ion: 107 Resp: 109586

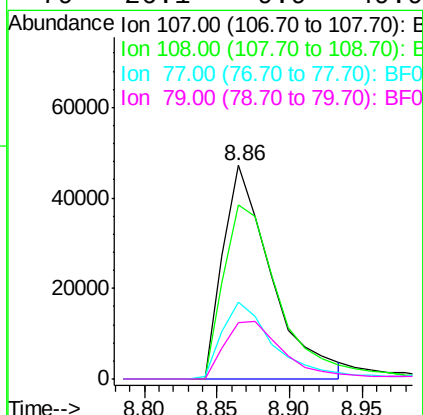
Ion Ratio Lower Upper

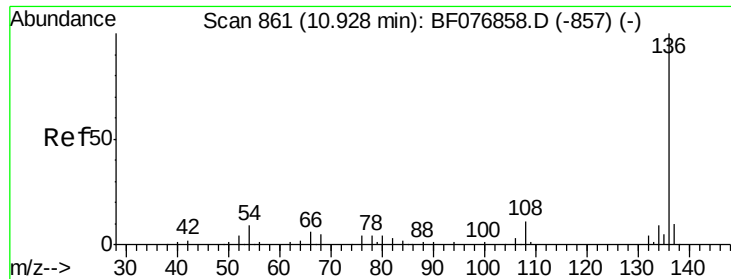
107 100

108 81.7 63.5 103.5

77 35.9 14.0 54.0

79 26.1 9.9 49.9

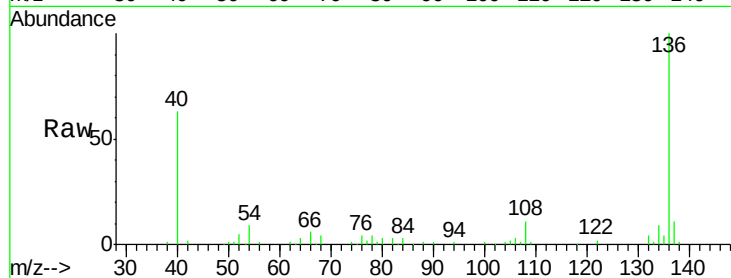




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:136	Resp:	166472
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.1 12.1
54	8.8	7.0 10.4
68	4.5	3.7 5.5

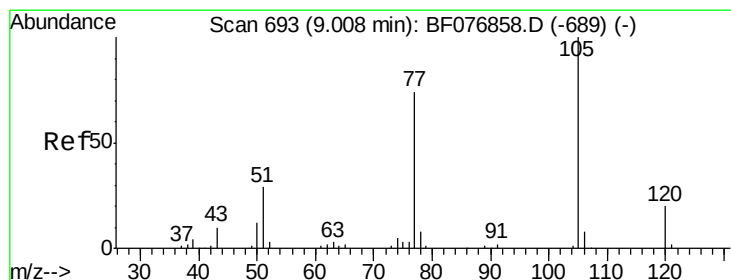
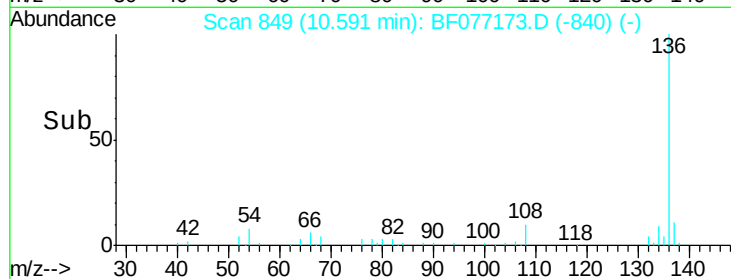
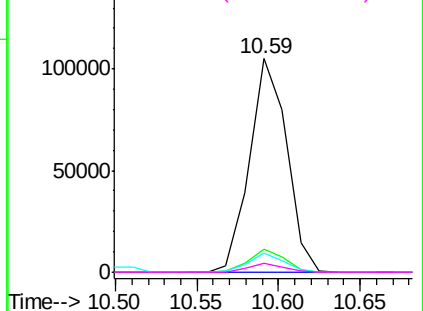


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

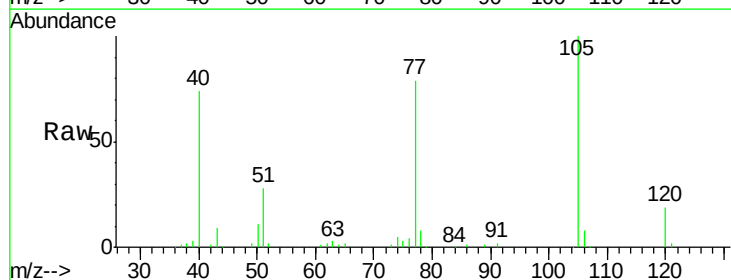
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.39 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:105	Resp:	164707
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	28.3	23.3 34.9
120	19.2	16.1 24.1

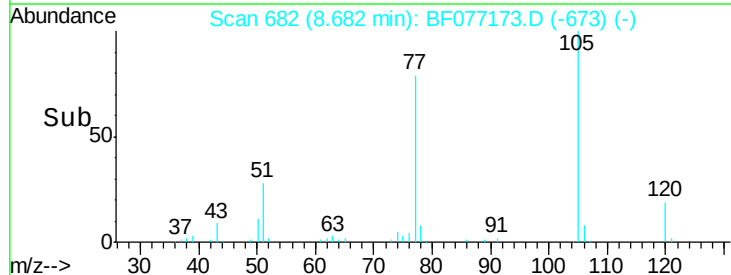
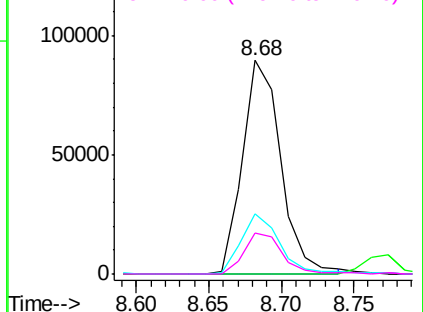


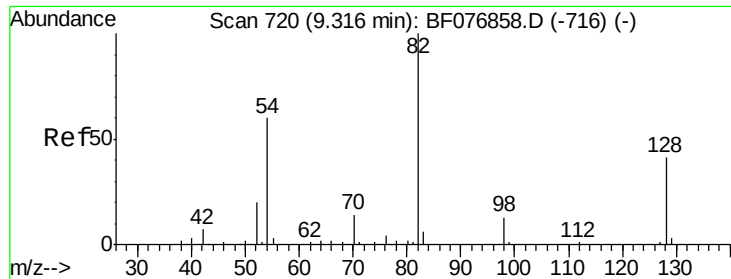
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

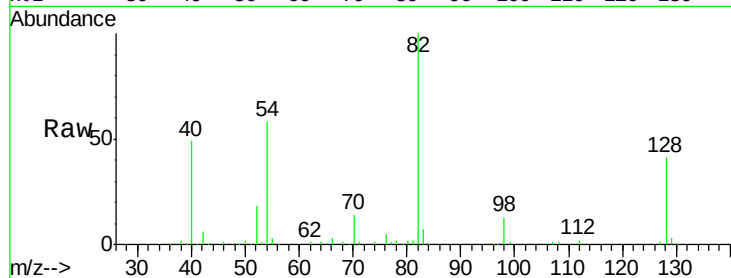




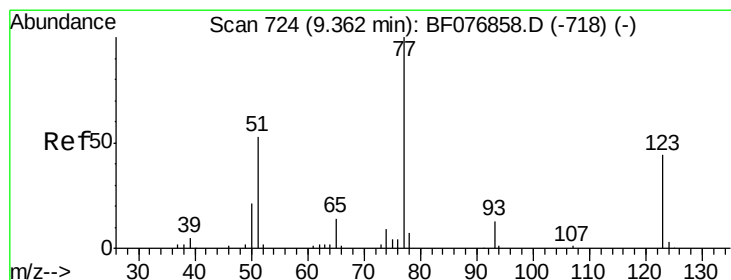
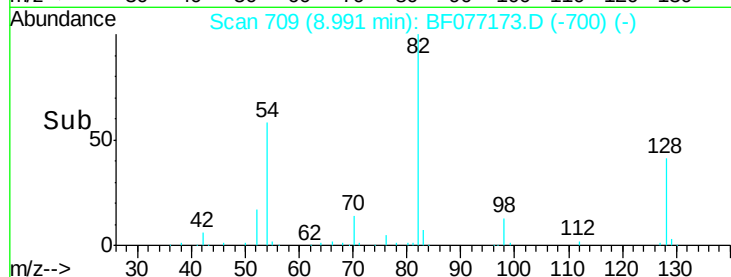
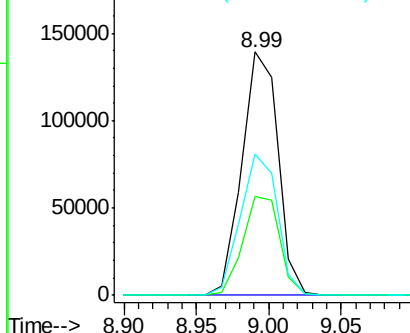
#23
 Nitrobenzene-d5
 Concen: 80.29 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 241268
 Ion Ratio Lower Upper
 82 100
 128 40.5 33.1 49.7
 54 58.2 48.3 72.5

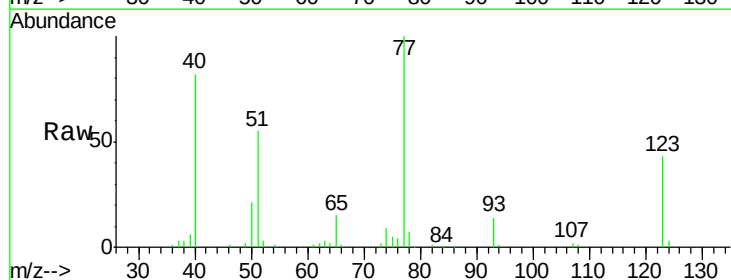


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

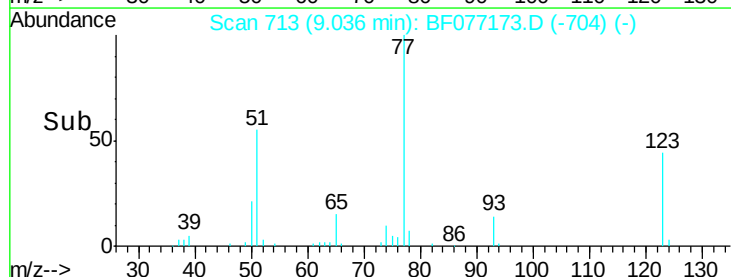
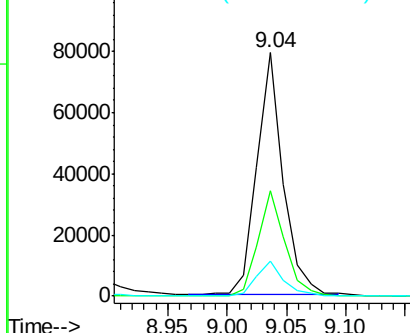


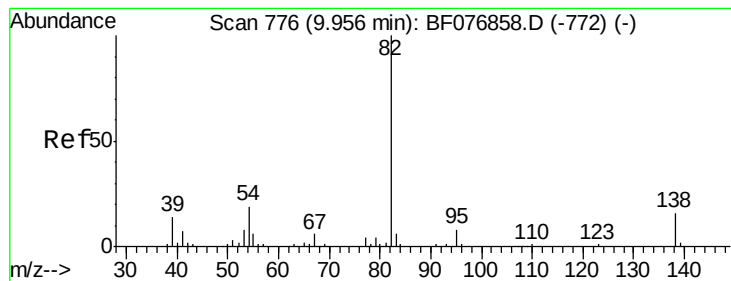
#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion: 77 Resp: 121305
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.2 52.8
 65 14.5 11.4 17.2



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





#25

Isophorone

Concen: 39.90 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

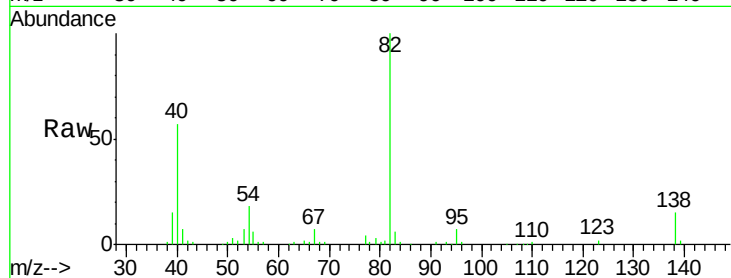
Tot Ion: 82 Resp: 218344

Ion Ratio Lower Upper

82 100

95 7.1 6.6 10.0

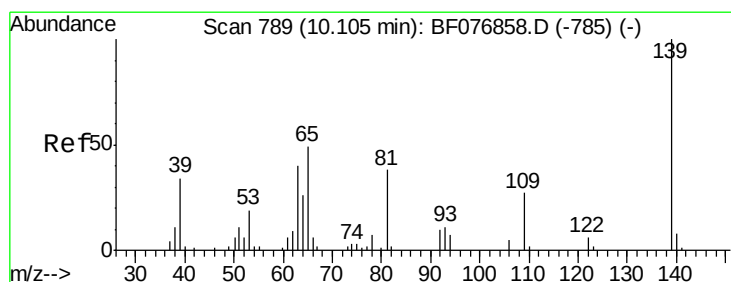
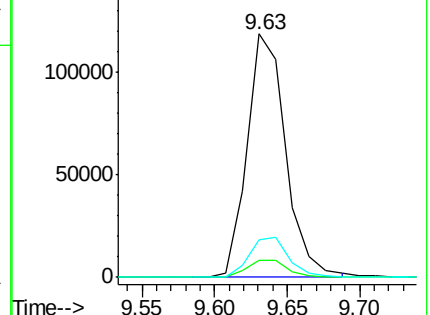
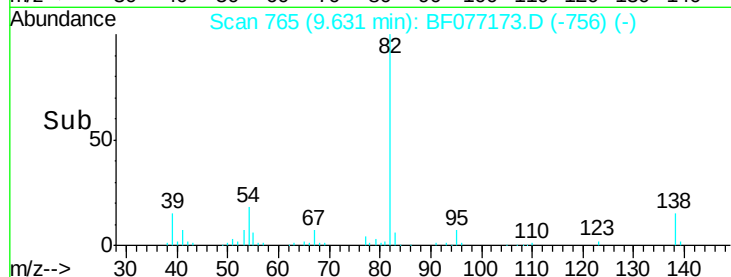
138 15.5 12.6 18.8



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: 37.49 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

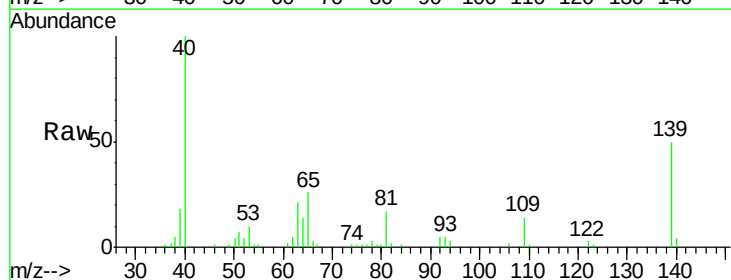
Tgt Ion: 139 Resp: 58139

Ion Ratio Lower Upper

139 100

109 28.9 21.3 31.9

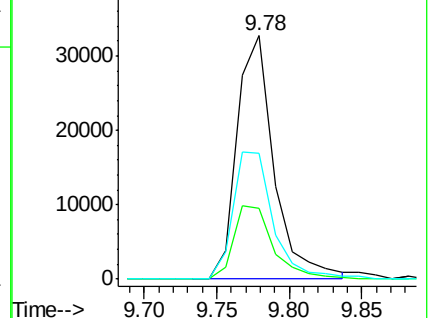
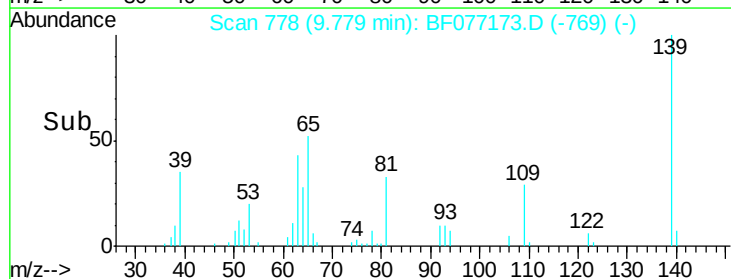
65 51.8 39.4 59.0

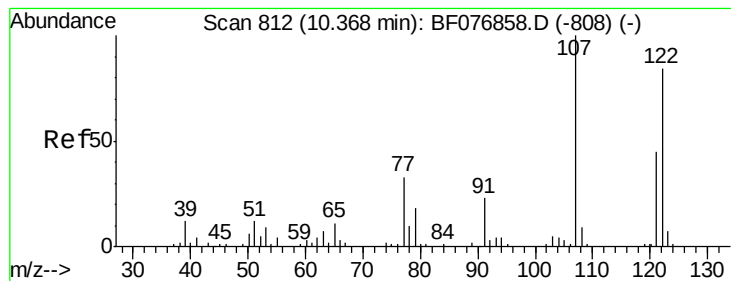


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.94 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

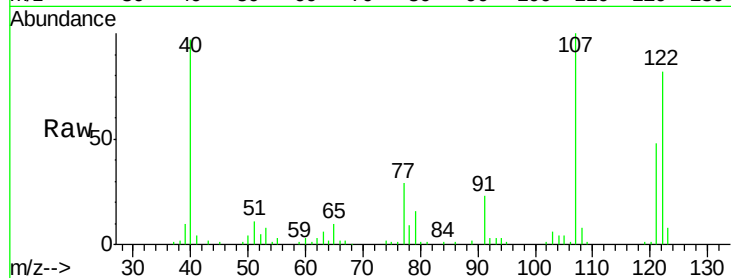
Tot Ion:122 Resp: 92166

Ion Ratio Lower Upper

122 100

107 122.0 95.2 142.8

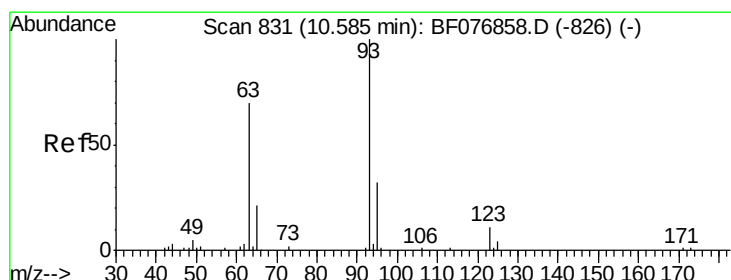
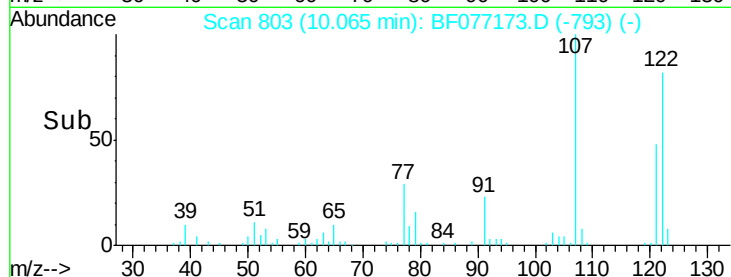
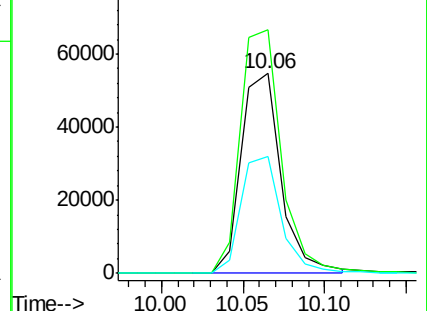
121 58.4 42.9 64.3



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: 41.39 ng

RT: 10.27 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

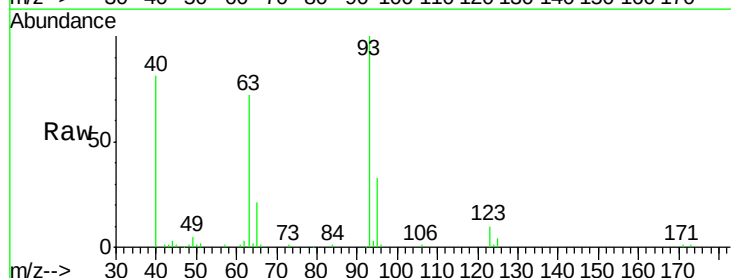
Tgt Ion: 93 Resp: 128734

Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

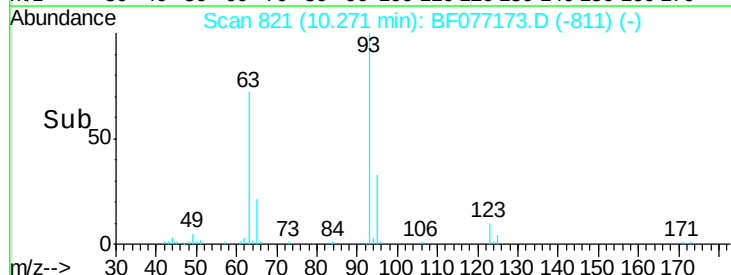
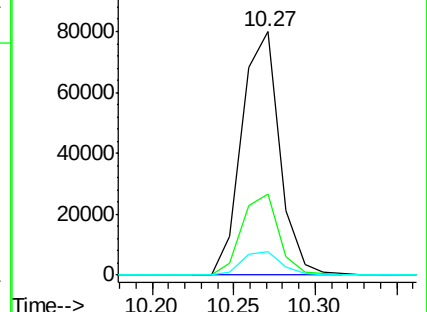
123 9.6 8.9 13.3

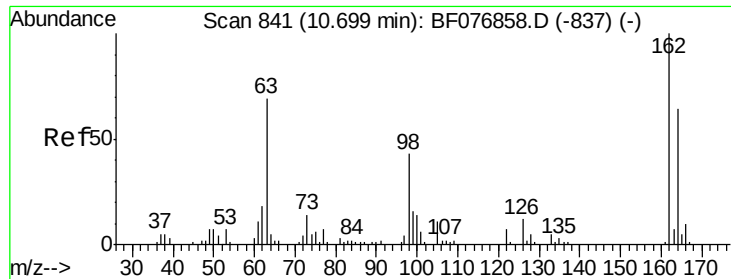


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

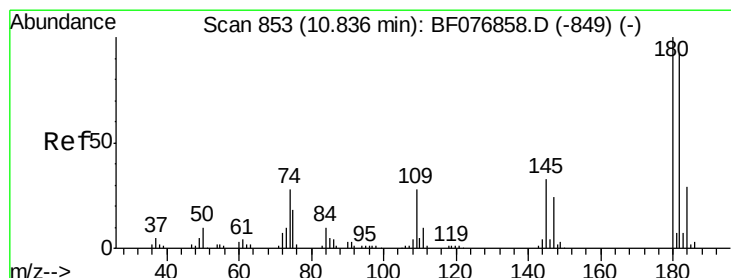
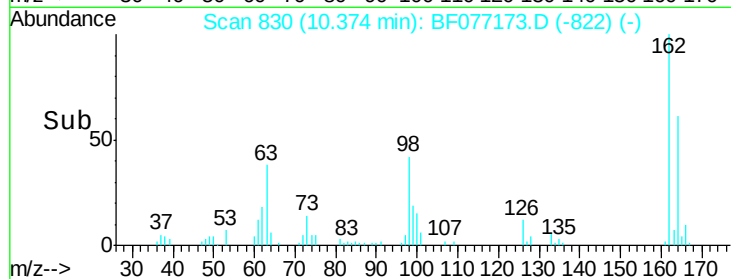
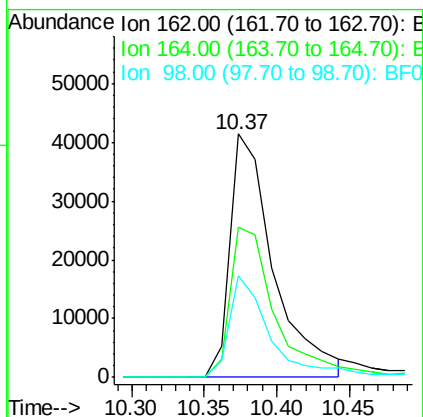
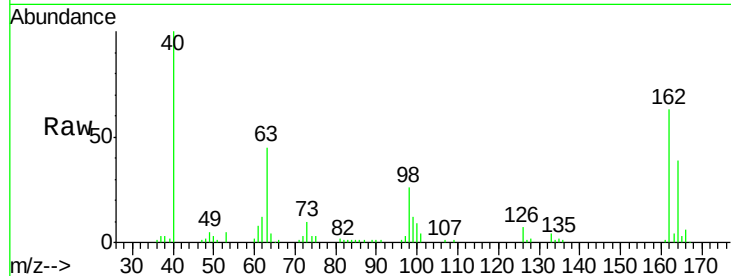




#29
 2,4-Dichlorophenol
 Concen: 39.21 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

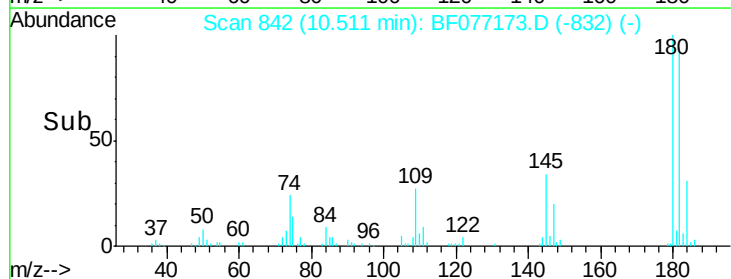
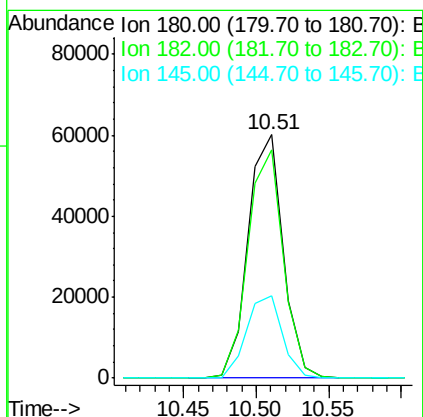
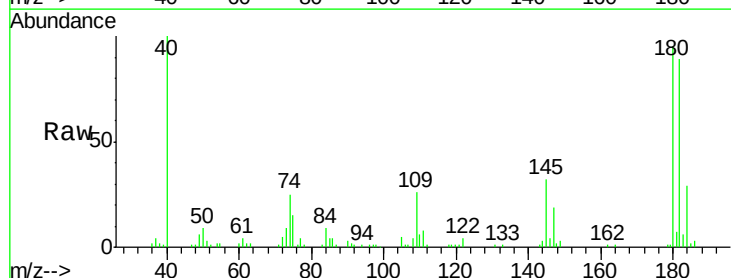
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

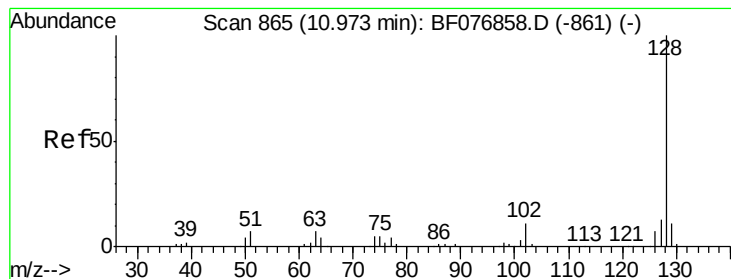
Tot Ion:162 Resp: 86513
 Ion Ratio Lower Upper
 162 100
 164 61.5 43.8 83.8
 98 41.6 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.97 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion:180 Resp: 100385
 Ion Ratio Lower Upper
 180 100
 182 93.6 73.6 110.4
 145 33.7 26.6 39.8





#31

Naphthalene

Concen: 39.91 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

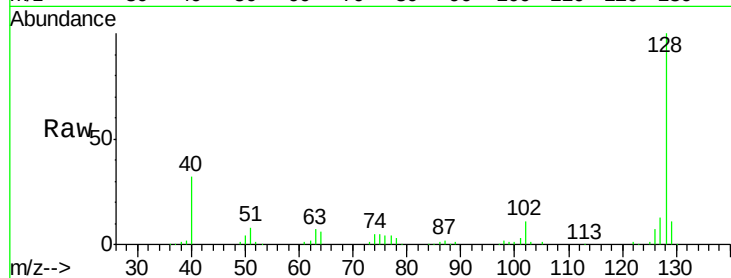
Tot Ion:128 Resp: 342034

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

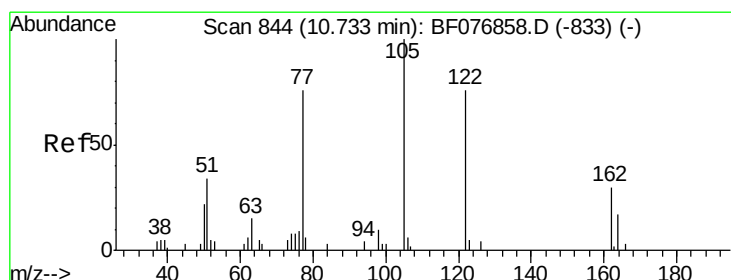
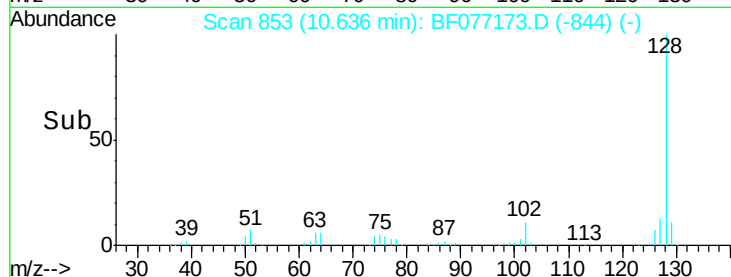
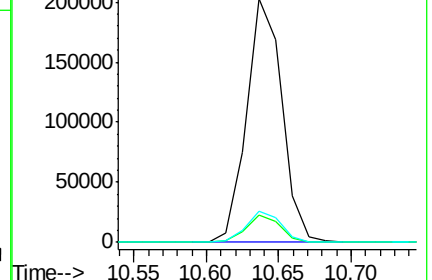
127 12.7 10.2 15.2



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: 16.50 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.05 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

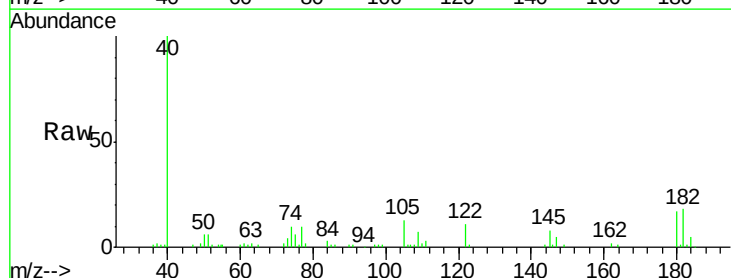
Tgt Ion:122 Resp: 21635

Ion Ratio Lower Upper

122 100

105 115.5 111.3 151.3

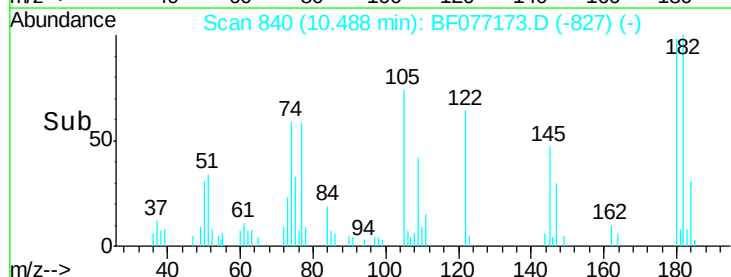
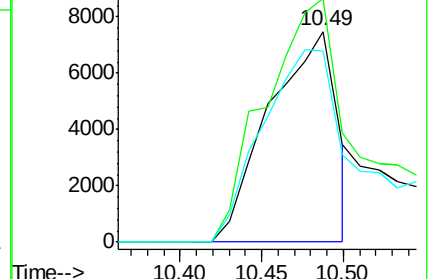
77 90.8 79.2 119.2

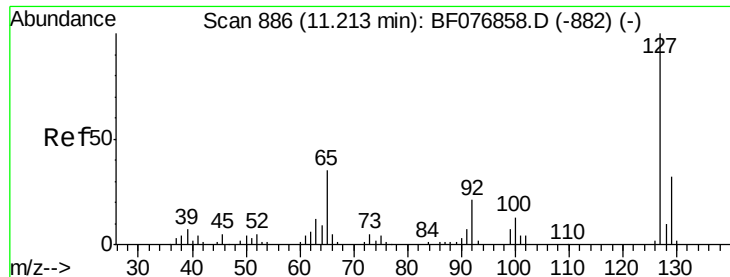


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

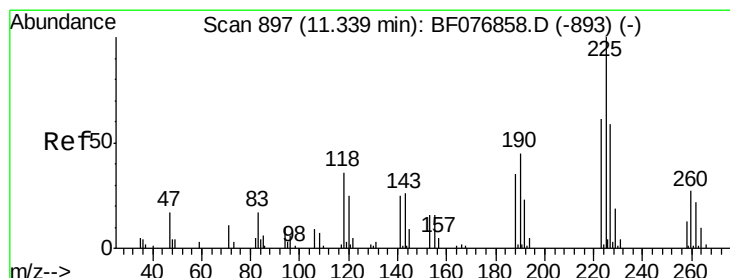
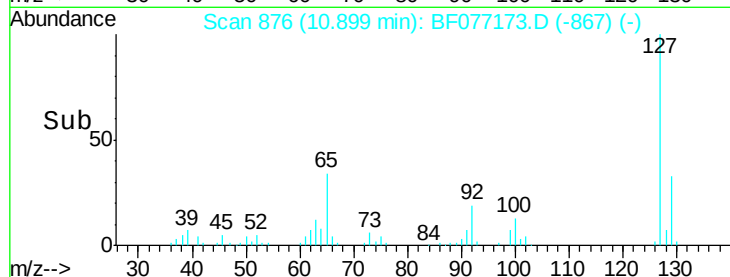
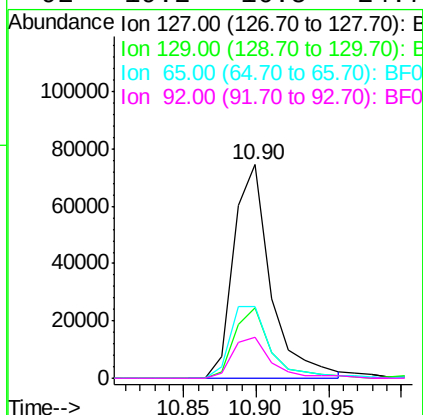
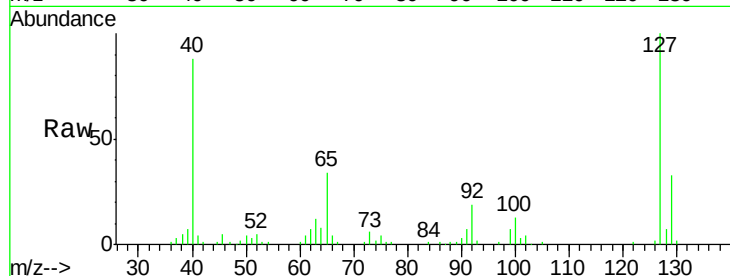




#33
4-Chloroaniline
Concen: 38.18 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

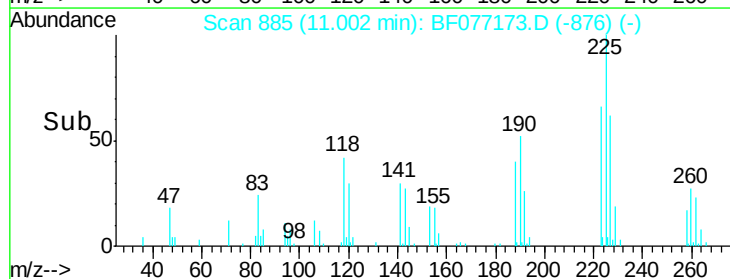
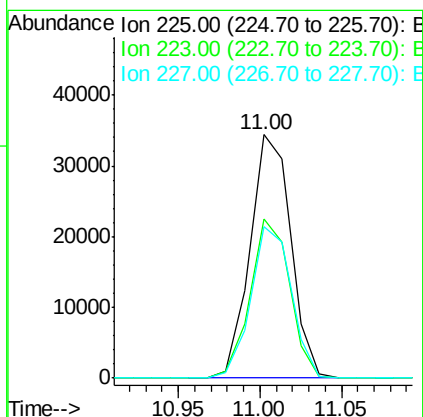
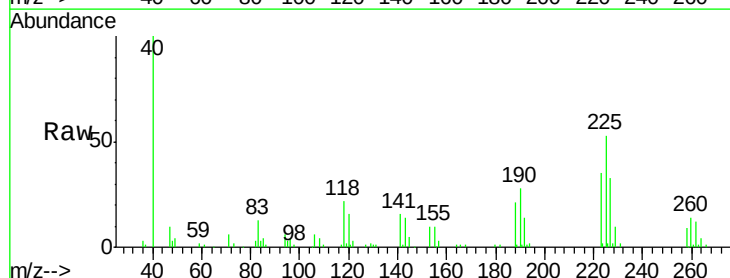
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

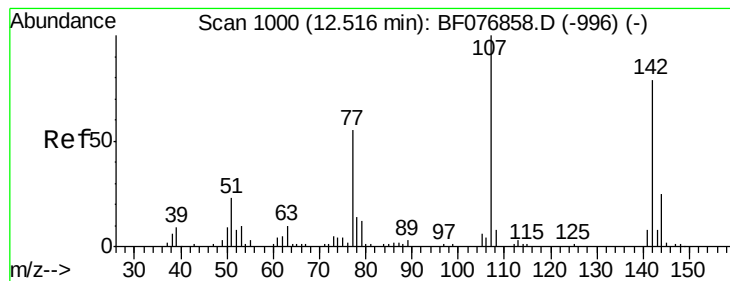
Tot Ion:127	Resp:	132231
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.3 37.9
65	33.7	27.8 41.6
92	19.2	16.5 24.7



#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:225	Resp:	59694
Ion Ratio	Lower	Upper
225	100	
223	65.6	49.1 73.7
227	62.0	47.5 71.3





#36

4-Chloro-3-methylphenol

Concen: 38.34 ng

RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

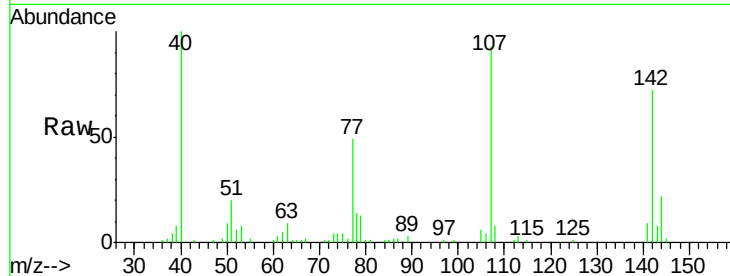
Tot Ion:107 Resp: 96846

Ion Ratio Lower Upper

107 100

144 23.9 20.0 30.0

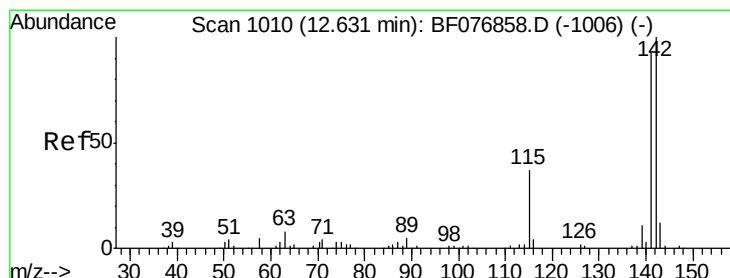
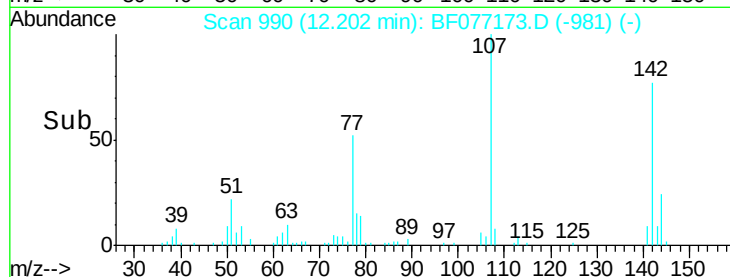
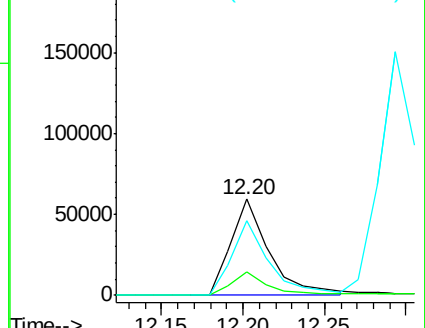
142 77.2 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 39.55 ng

RT: 12.29 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

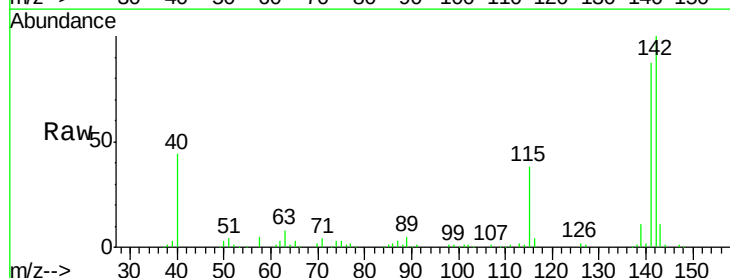
Tgt Ion:142 Resp: 231473

Ion Ratio Lower Upper

142 100

141 87.2 74.5 111.7

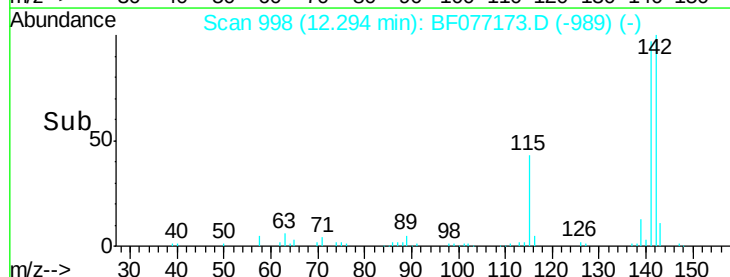
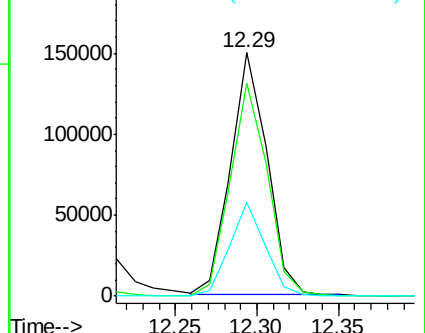
115 38.4 29.7 44.5

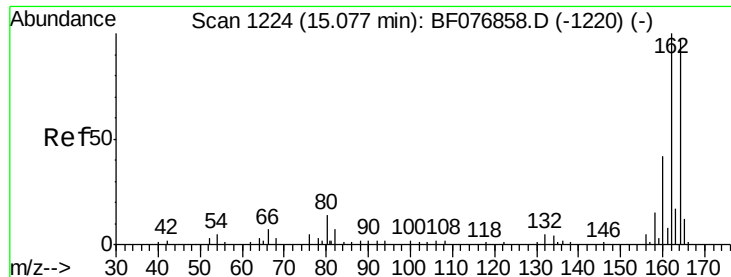


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

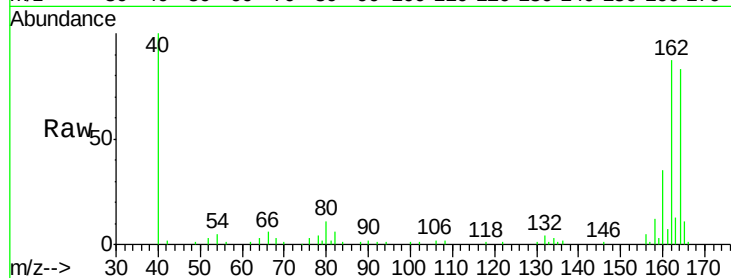
Tot Ion:164 Resp: 91492

Ion Ratio Lower Upper

164 100

162 104.8 82.4 123.6

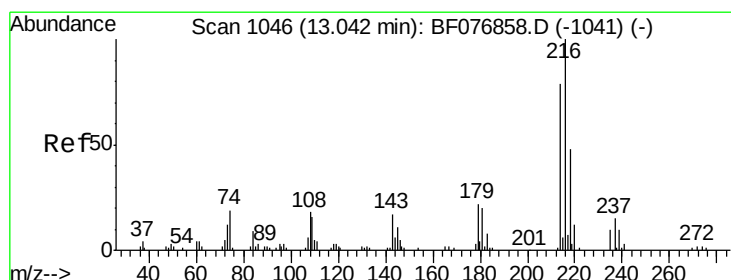
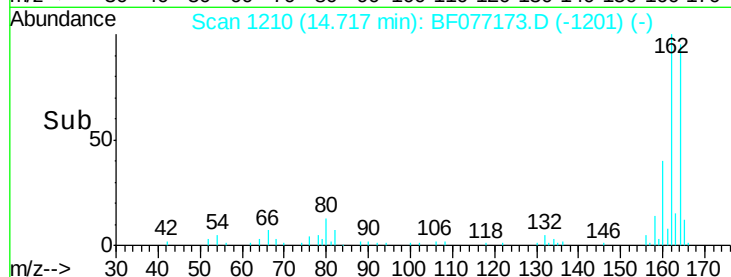
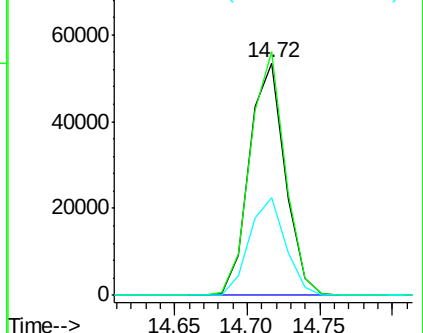
160 41.9 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.85 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Tgt Ion:216 Resp: 90134

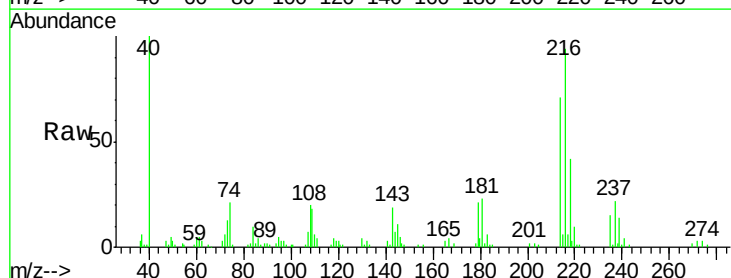
Ion Ratio Lower Upper

216 100

214 78.1 64.9 97.3

179 23.9 18.6 28.0

108 21.6 18.1 27.1

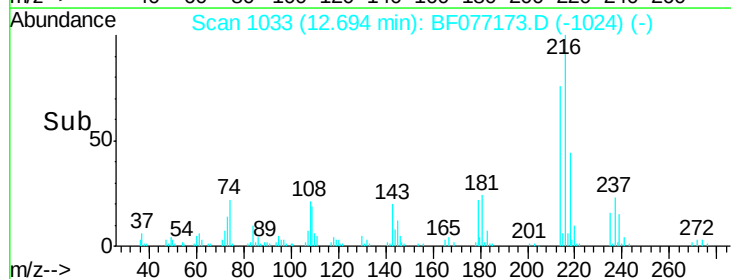
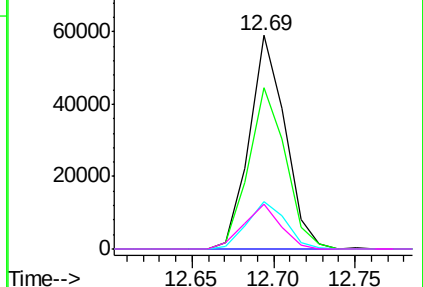


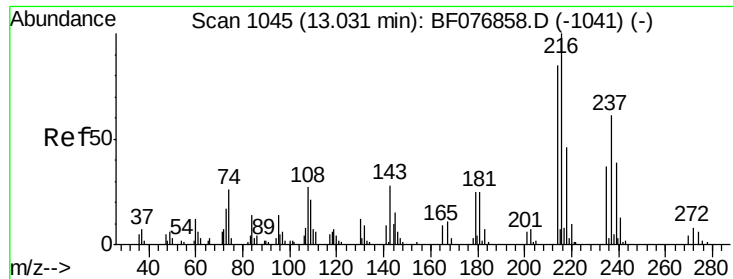
Abundance Ion 216.00 (215.70 to 216.70): E

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

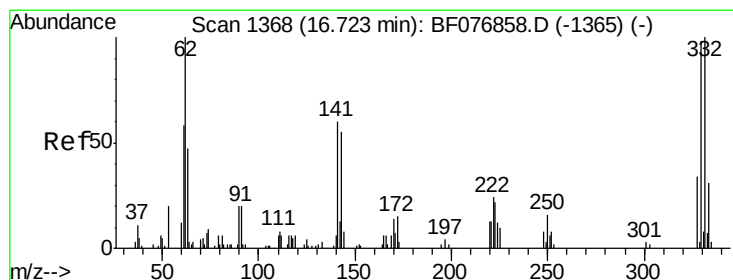
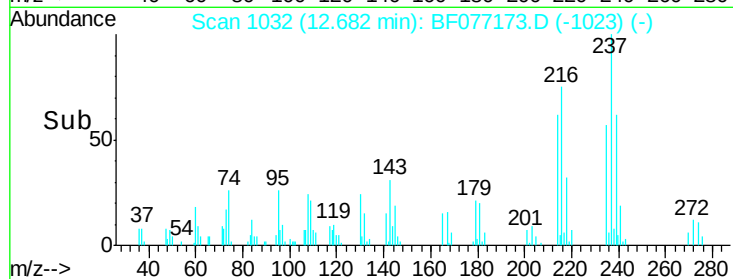
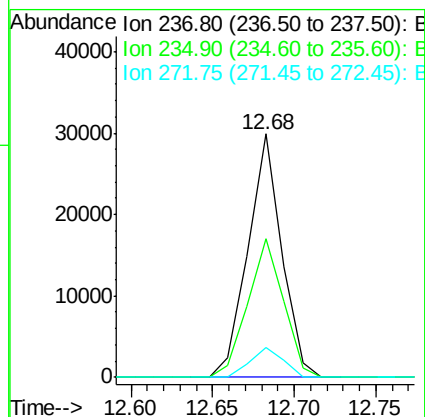
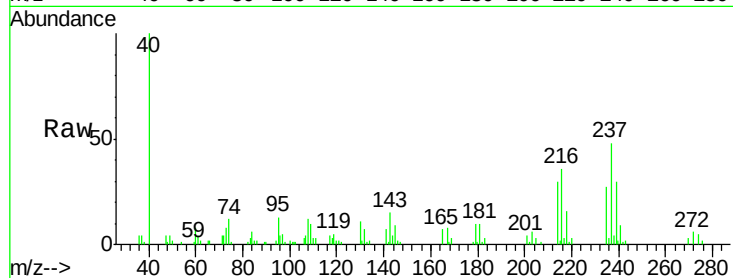




#40
Hexachlorocyclopentadiene
Concen: 37.75 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

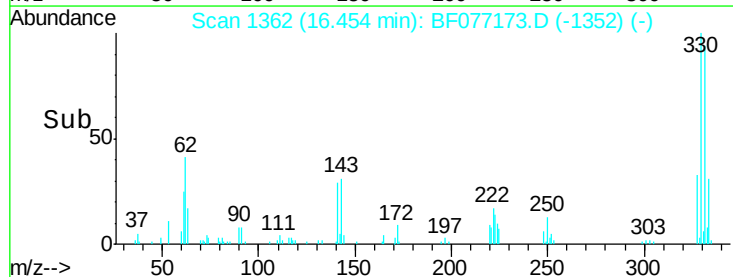
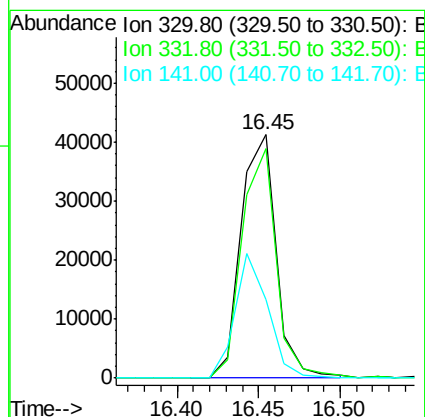
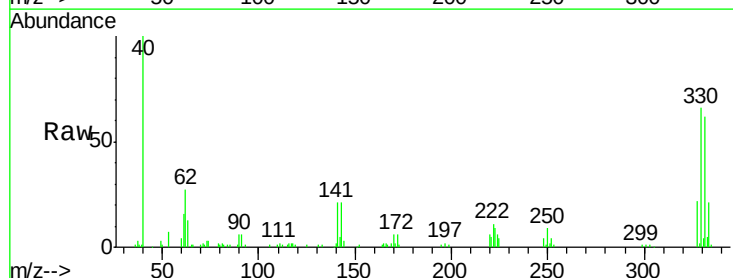
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

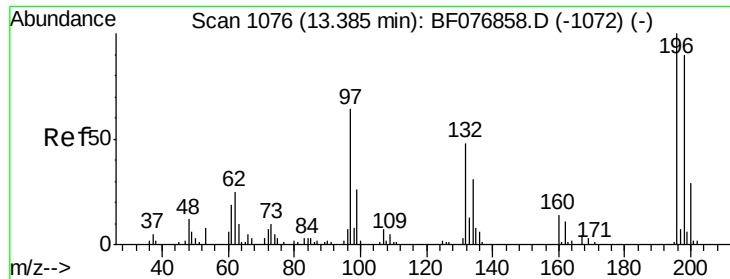
Tot Ion:237 Resp: 42840
Ion Ratio Lower Upper
237 100
235 57.0 40.4 80.4
272 12.0 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 83.07 ng
RT: 16.45 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:330 Resp: 61695
Ion Ratio Lower Upper
330 100
332 92.0 77.8 116.6
141 48.0 38.5 57.7

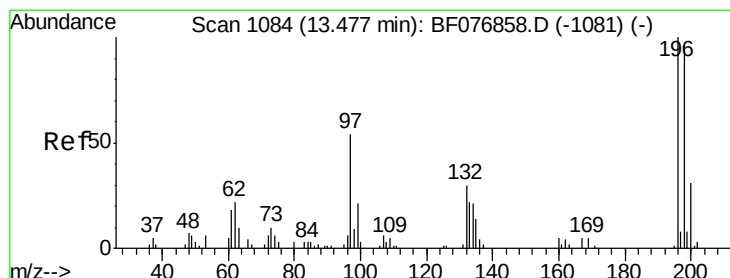
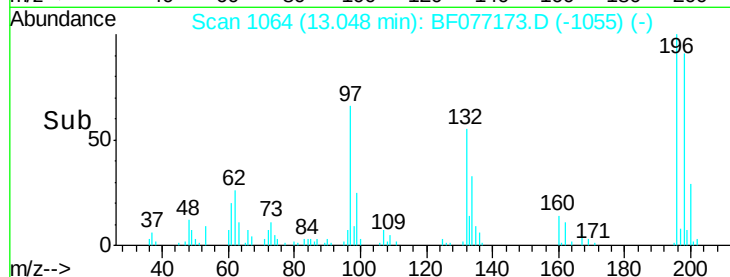
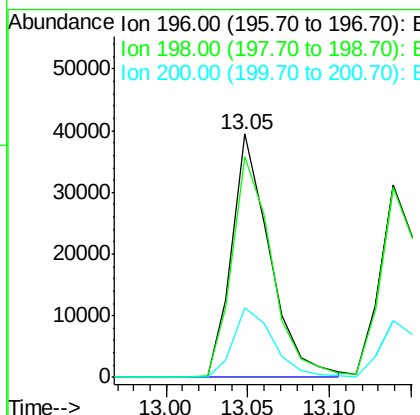
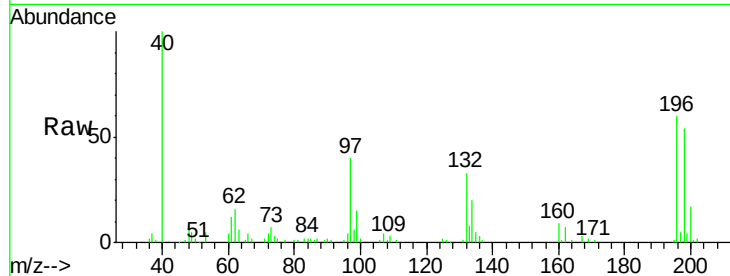




#42
2,4,6-Trichlorophenol
Concen: 38.60 ng
RT: 13.05 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

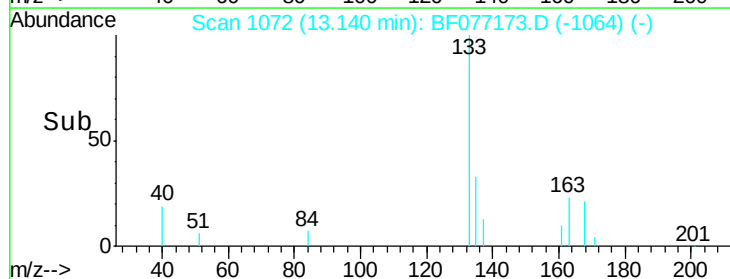
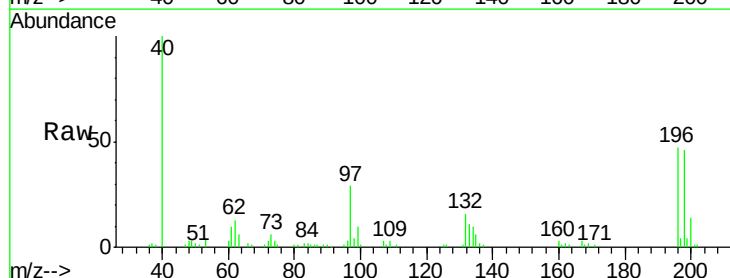
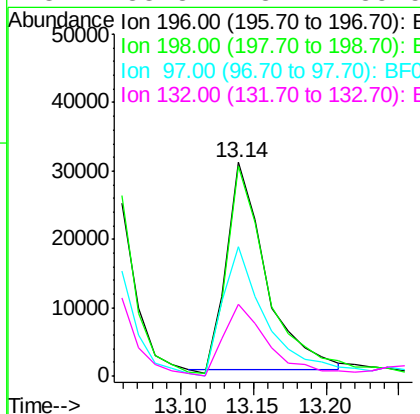
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

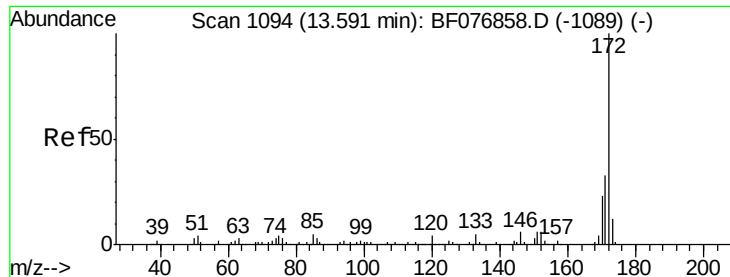
Tot Ion:196 Resp: 63614
Ion Ratio Lower Upper
196 100
198 90.6 72.0 108.0
200 28.8 23.4 35.2



#43
2,4,5-Trichlorophenol
Concen: 34.17 ng
RT: 13.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:196 Resp: 57444
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
97 60.3 43.4 65.0
132 33.8 23.7 35.5

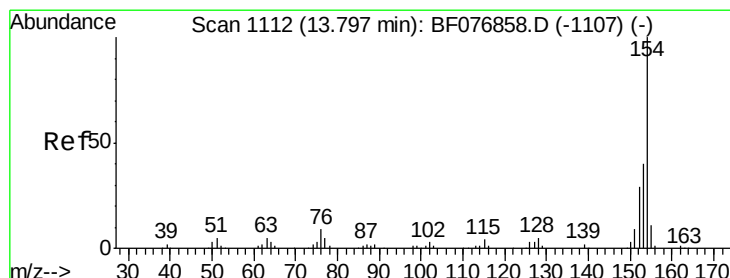
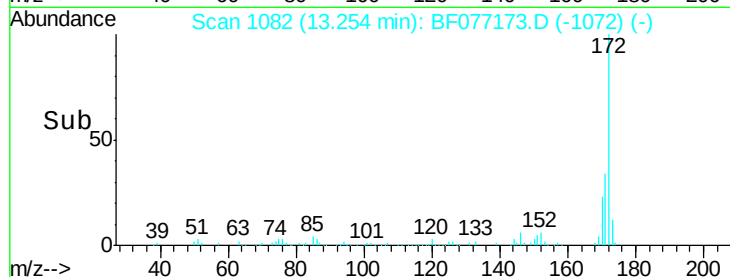
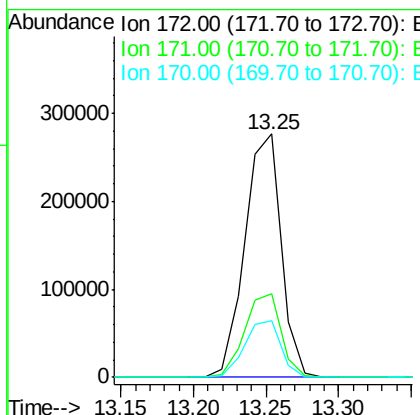
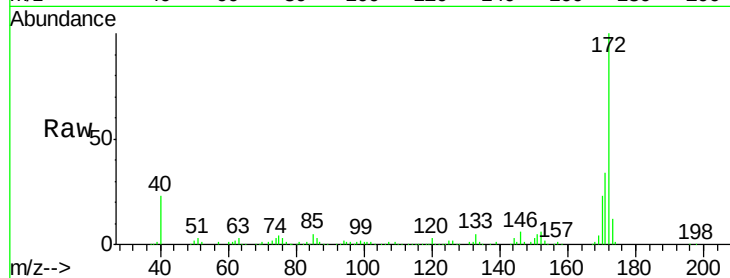




#44
2-Fluorobiphenyl
Concen: 79.87 ng
RT: 13.25 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

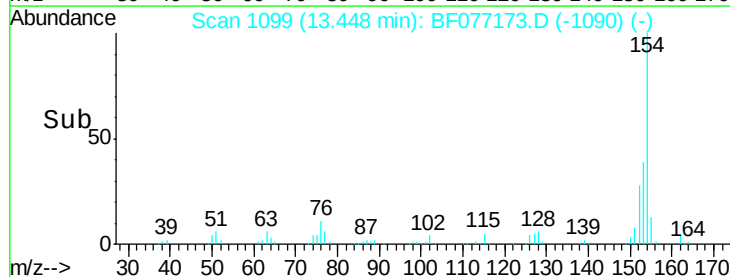
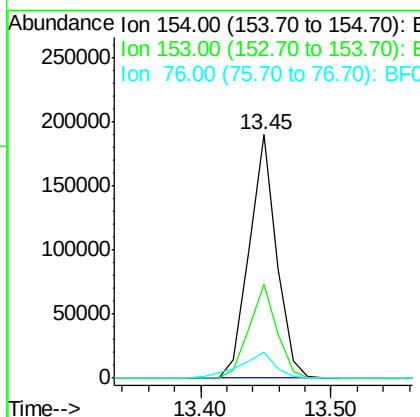
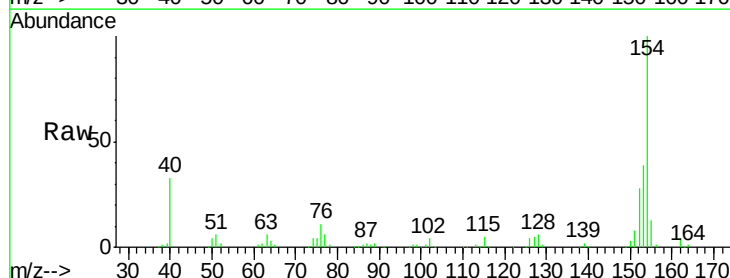
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

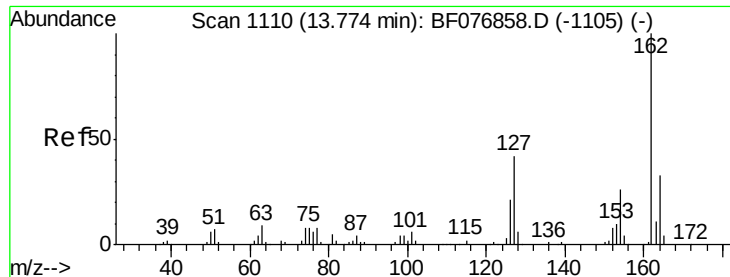
Tot Ion:172 Resp: 480188
Ion Ratio Lower Upper
172 100
171 34.2 26.6 40.0
170 23.4 18.0 27.0



#45
1,1'-Biphenyl
Concen: 40.92 ng
RT: 13.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:154 Resp: 277539
Ion Ratio Lower Upper
154 100
153 38.7 20.2 60.2
76 10.6 0.0 29.0

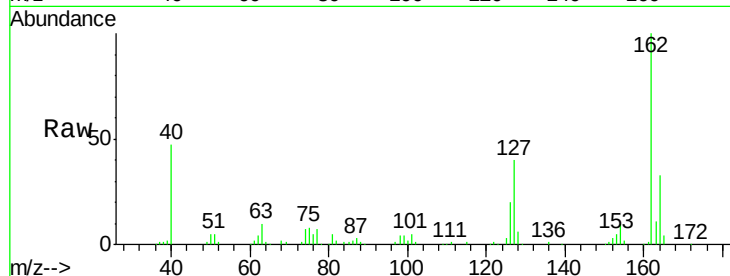




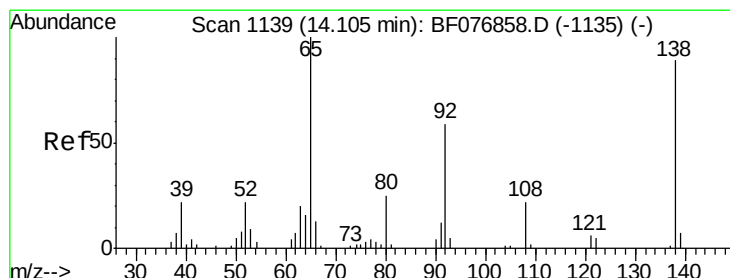
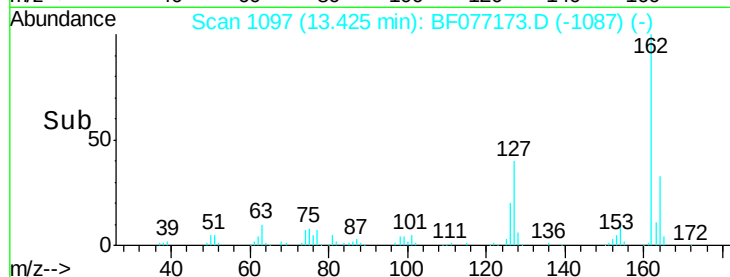
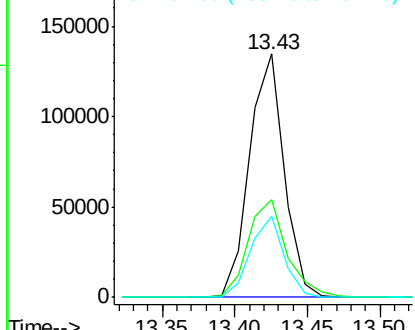
#46
2-Chloronaphthalene
Concen: 39.91 ng
RT: 13.43 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:162 Resp: 222740
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.6
164 33.3 26.8 40.2

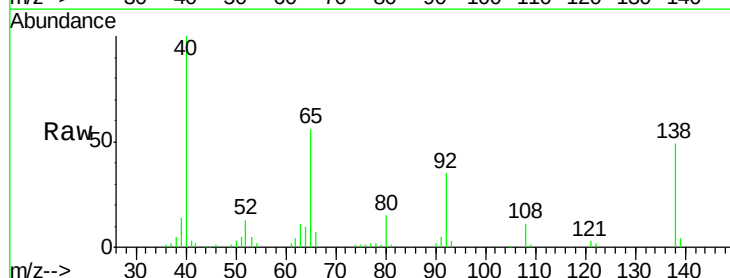


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

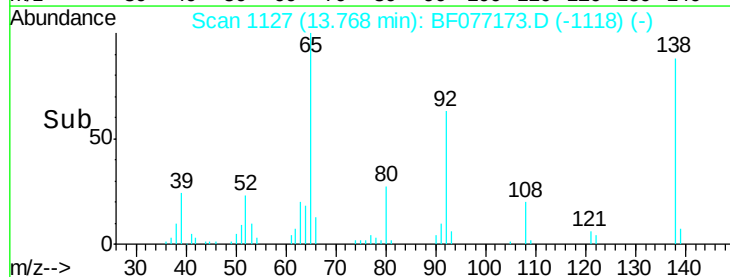
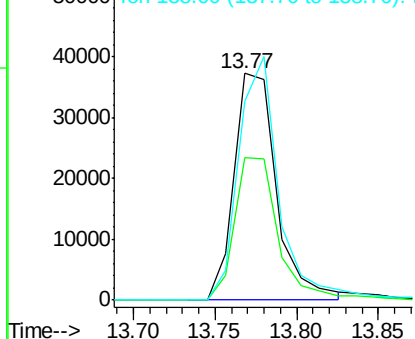


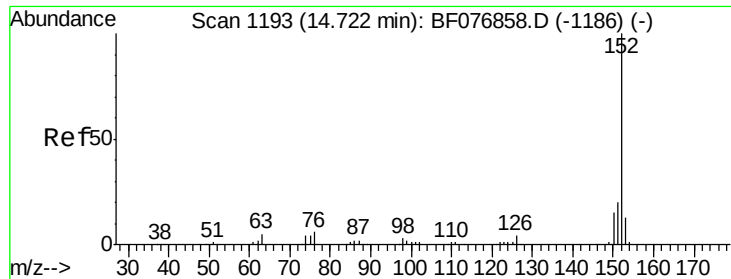
#47
2-Nitroaniline
Concen: 39.76 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion: 65 Resp: 67316
Ion Ratio Lower Upper
65 100
92 62.9 47.3 70.9
138 87.8 71.4 107.2



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





#48

Acenaphthylene

Concen: 40.11 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

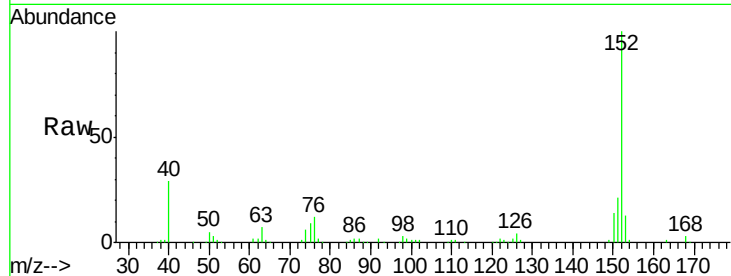
Tot Ion:152 Resp: 377605

Ion Ratio Lower Upper

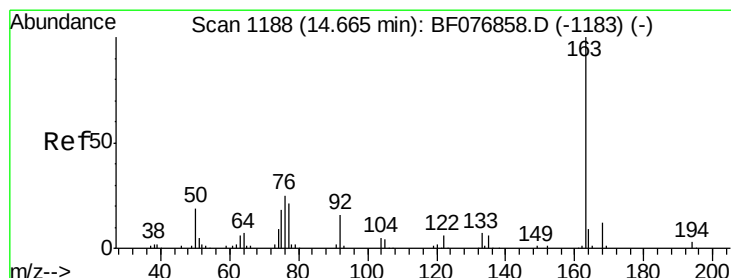
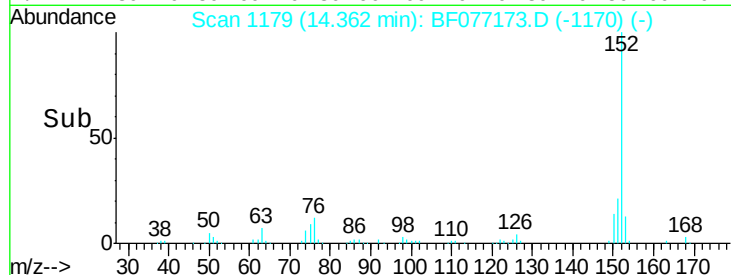
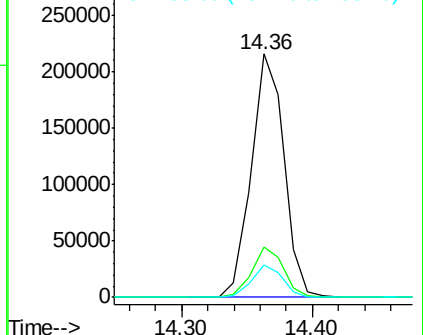
152 100

151 20.7 15.9 23.9

153 13.5 10.2 15.4



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



#49

Dimethylphthalate

Concen: 40.44 ng

RT: 14.33 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

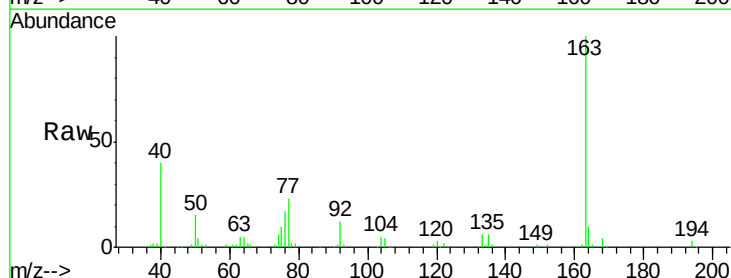
Tgt Ion:163 Resp: 262380

Ion Ratio Lower Upper

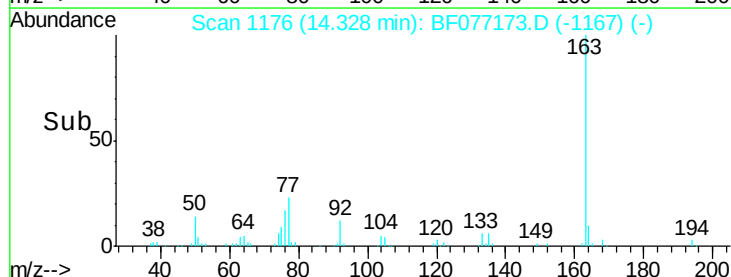
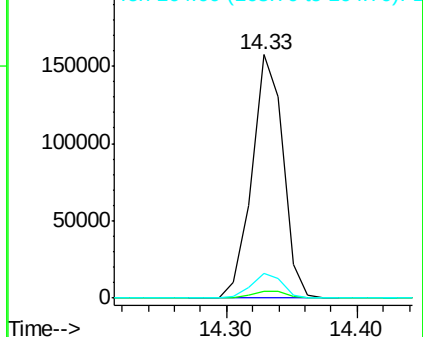
163 100

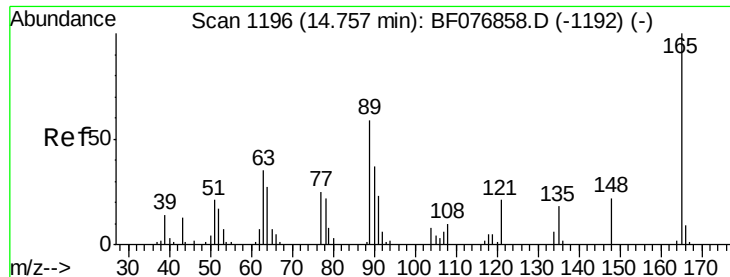
194 2.7 2.6 4.0

164 10.0 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

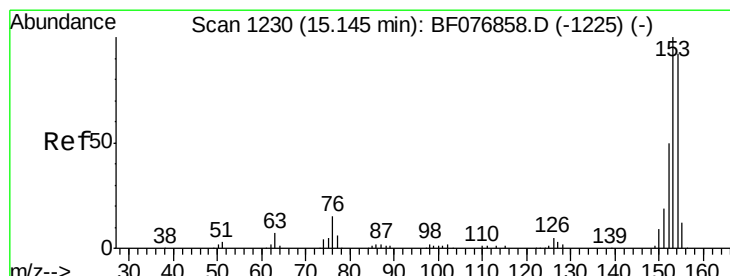
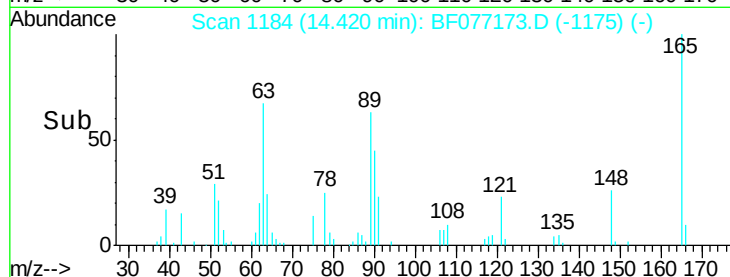
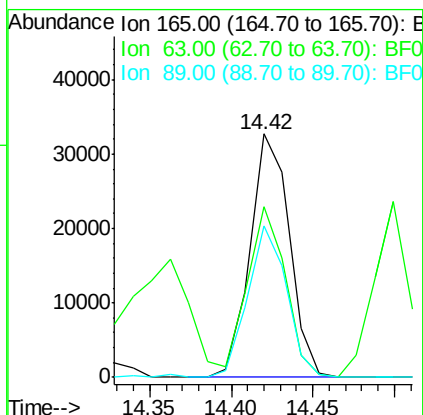
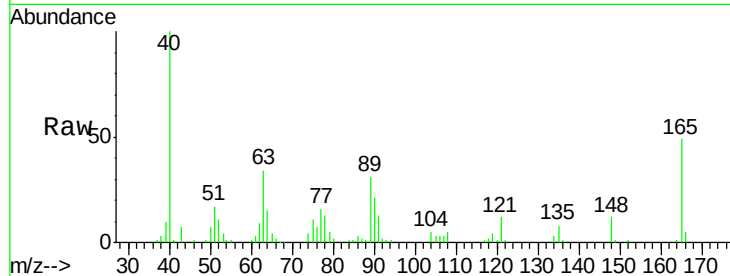




#50
 2,6-Dinitrotoluene
 Concen: 42.36 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

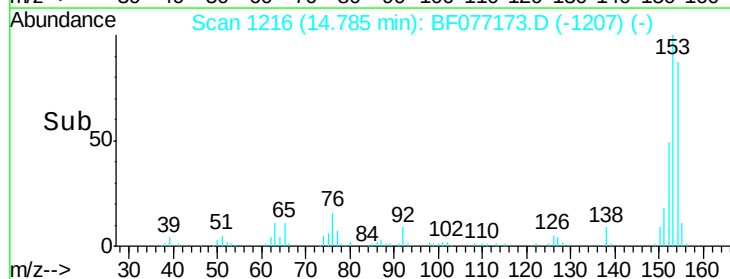
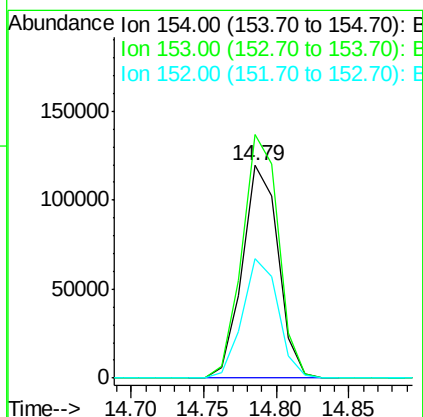
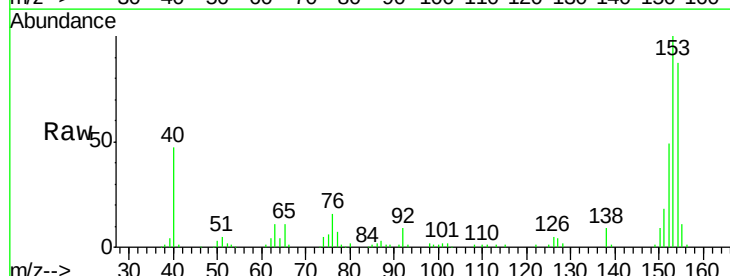
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

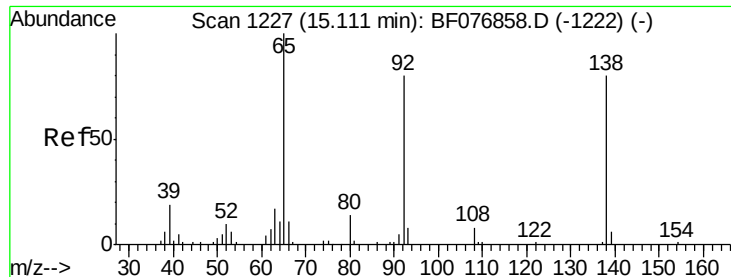
Tot Ion:165 Resp: 54908
 Ion Ratio Lower Upper
 165 100
 63 70.0 48.1 72.1
 89 62.1 47.2 70.8



#51
 Acenaphthene
 Concen: 38.52 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion:154 Resp: 205750
 Ion Ratio Lower Upper
 154 100
 153 114.4 87.0 130.6
 152 56.4 43.5 65.3





#52

3-Nitroaniline

Concen: 36.09 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

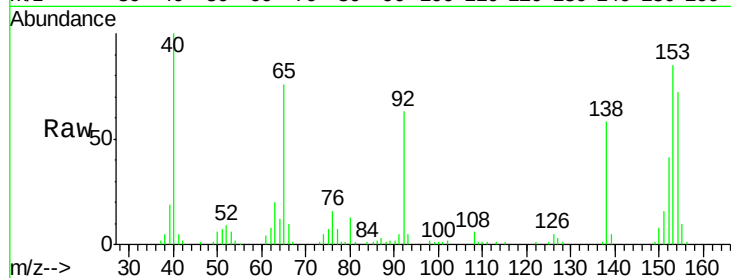
Tot Ion:138 Resp: 60311

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

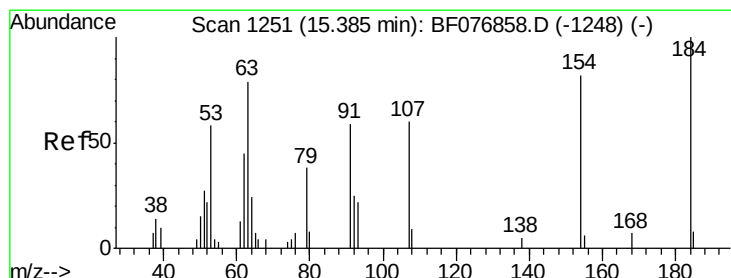
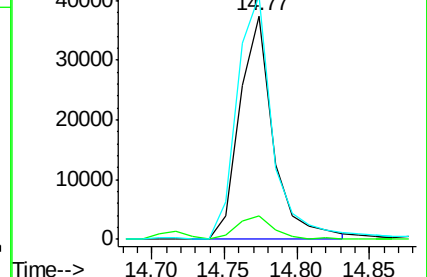
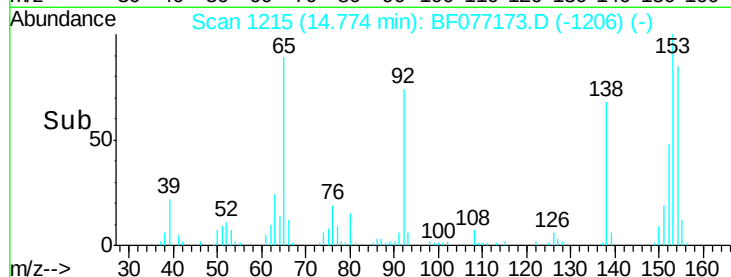
92 109.0 80.9 121.3



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: 30.11 ng

RT: 15.06 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

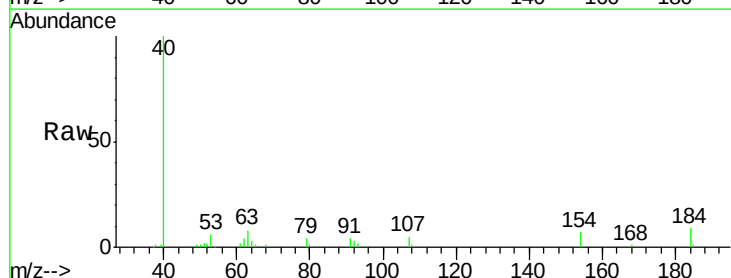
Tgt Ion:184 Resp: 13089

Ion Ratio Lower Upper

184 100

63 92.5 63.0 94.6

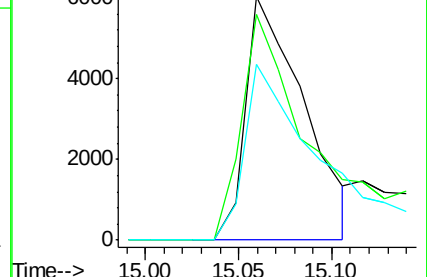
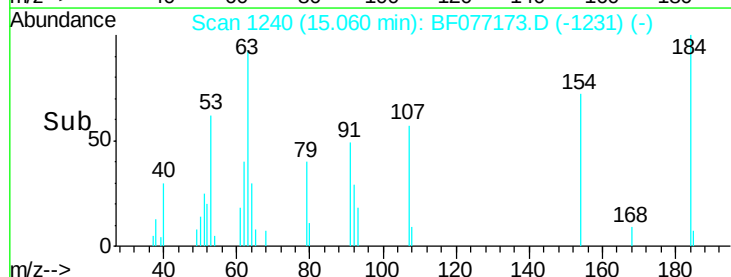
154 72.3 65.5 98.3

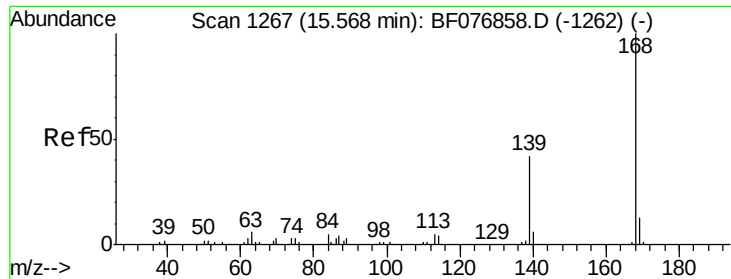


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 39.63 ng

RT: 15.22 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

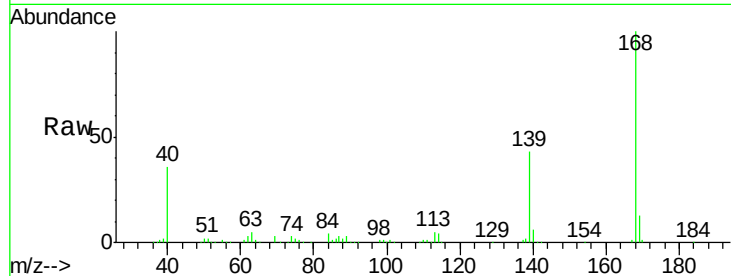
Tot Ion:168 Resp: 308348

Ion Ratio Lower Upper

168 100

139 42.7 33.4 50.2

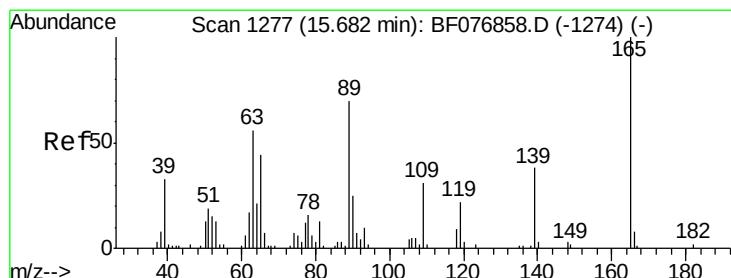
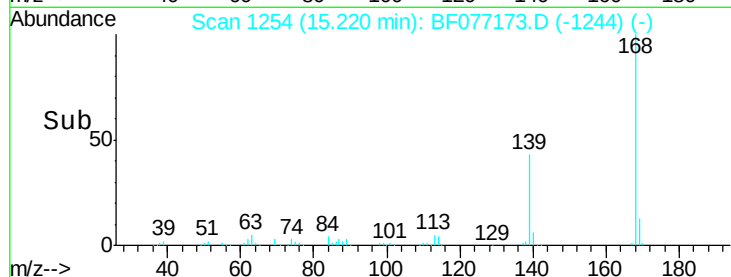
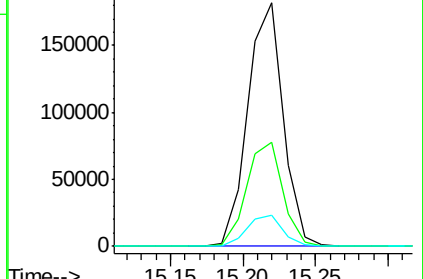
169 12.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 26.39 ng

RT: 15.39 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

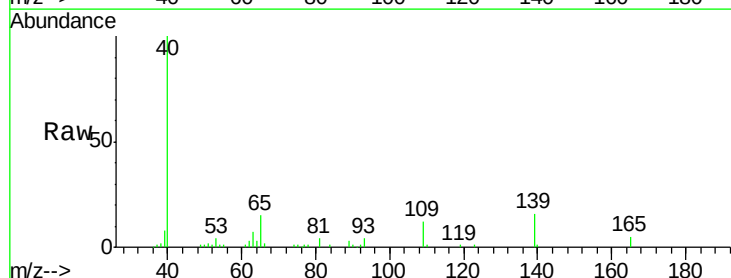
Tgt Ion:139 Resp: 26841

Ion Ratio Lower Upper

139 100

109 72.9 61.0 101.0

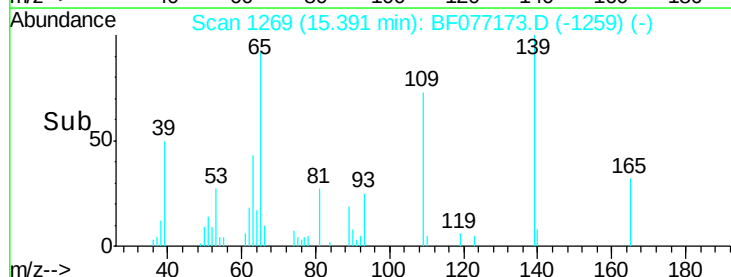
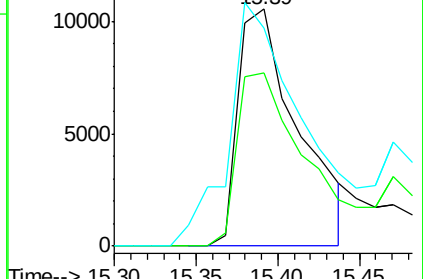
65 91.7 96.6 136.6#

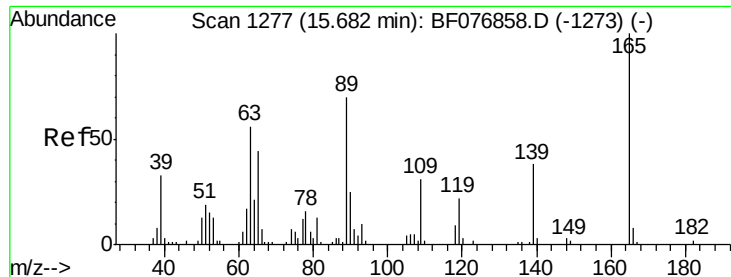


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

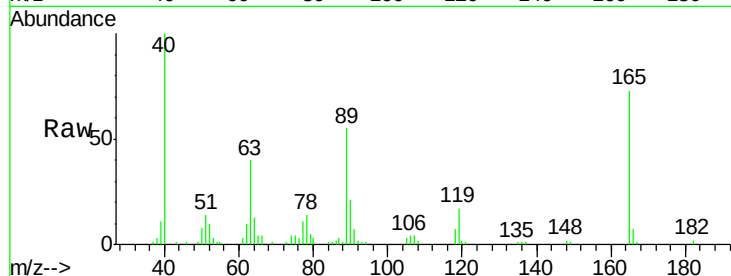




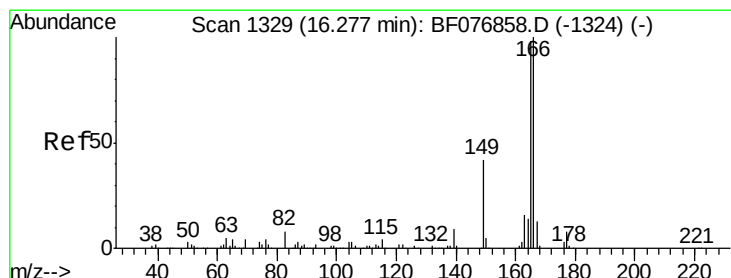
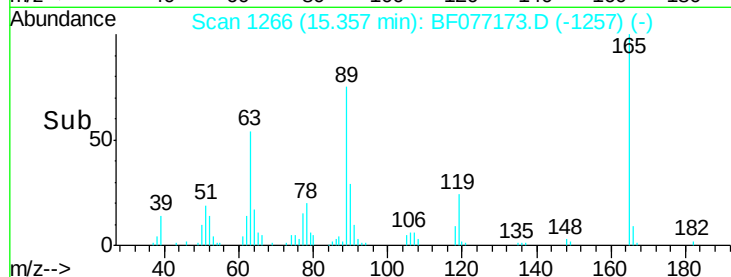
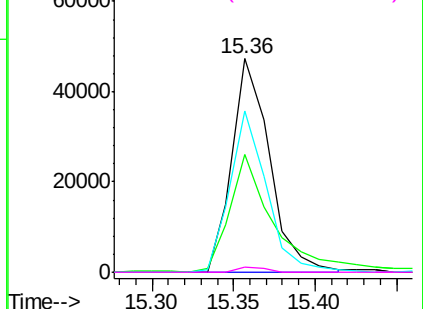
#56
2,4-Dinitrotoluene
Concen: 39.45 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:165 Resp: 75908
Ion Ratio Lower Upper
165 100
63 55.2 44.8 67.2
89 75.3 56.2 84.2
182 2.2 1.5 2.3

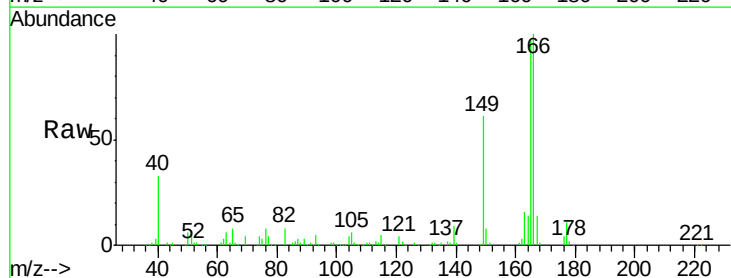


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

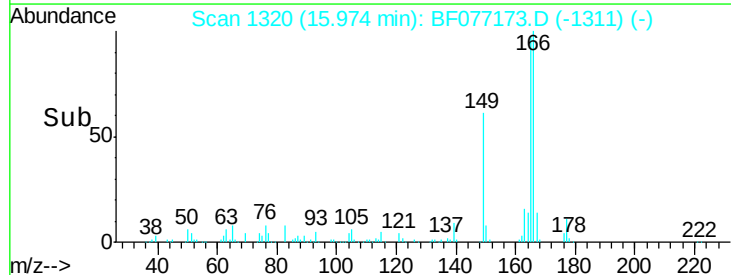
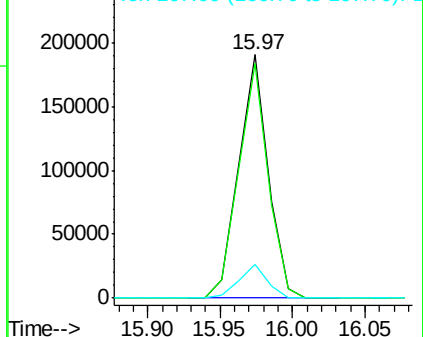


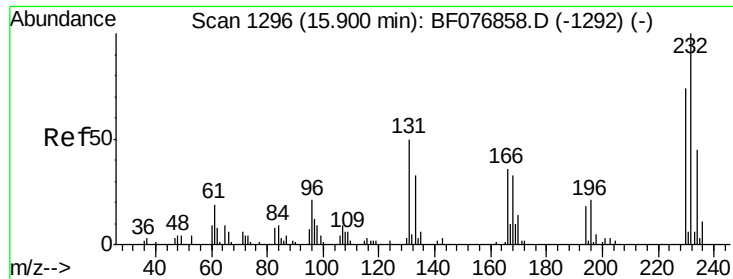
#57
Fluorene
Concen: 40.67 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:166 Resp: 268101
Ion Ratio Lower Upper
166 100
165 96.6 78.5 117.7
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

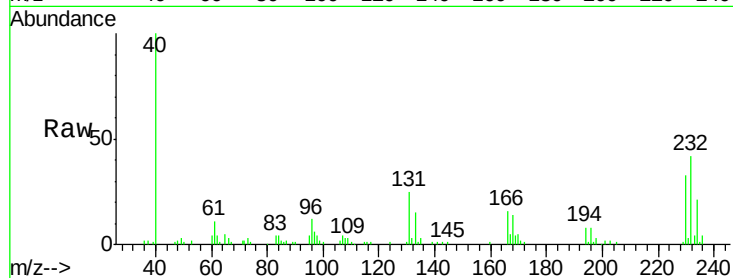




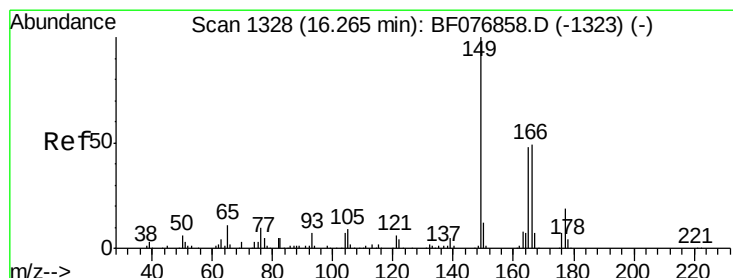
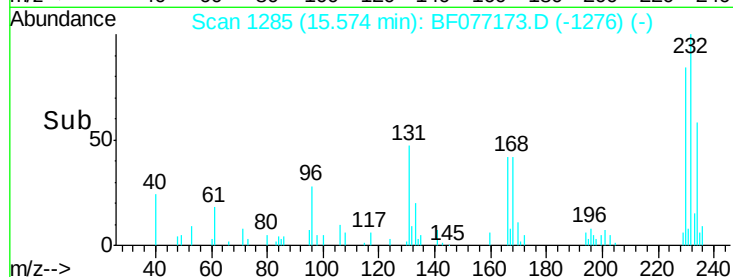
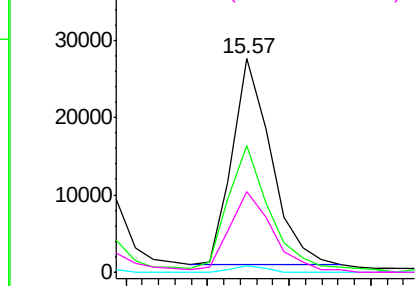
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.91 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 43952
 Ion Ratio Lower Upper
 232 100
 131 60.7 45.0 67.6
 130 2.6 2.6 3.8#
 166 40.1 30.9 46.3

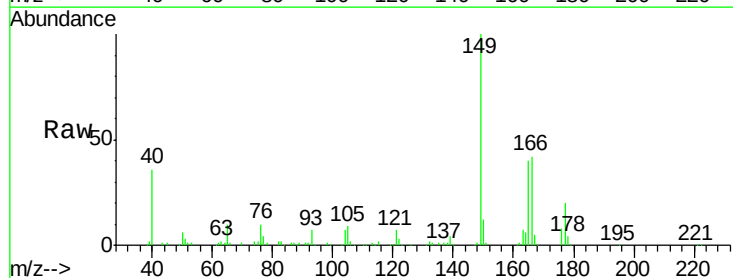


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

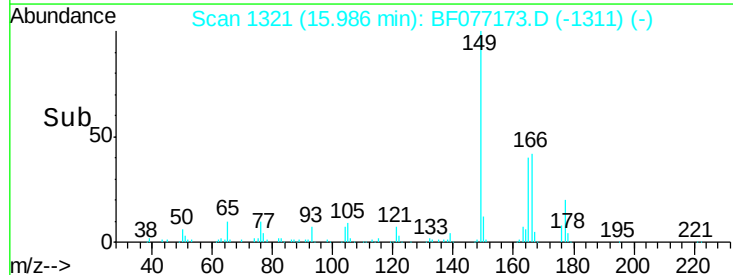
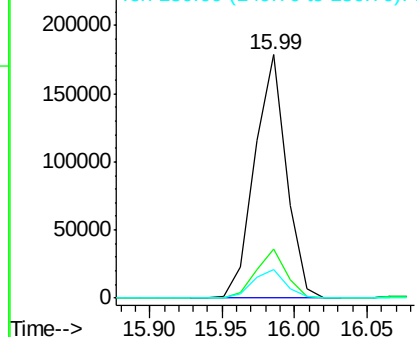


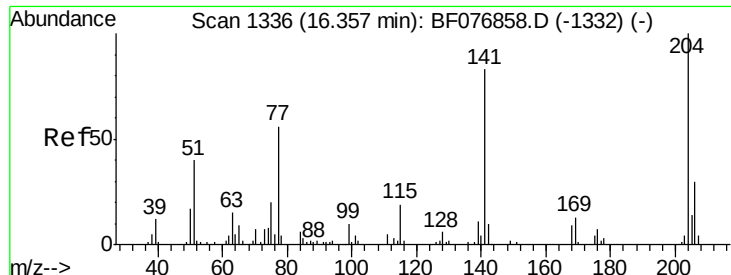
#59
 Diethylphthalate
 Concen: 41.20 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion:149 Resp: 270188
 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

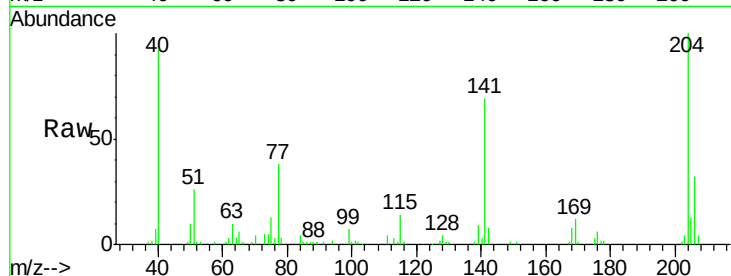




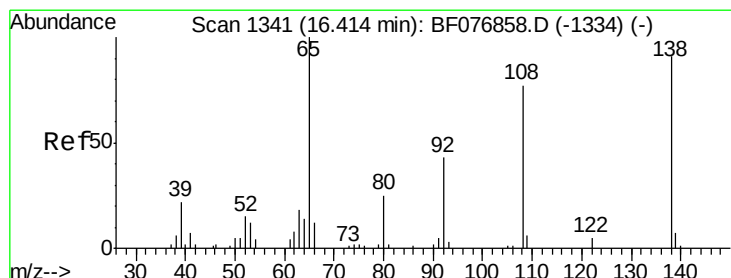
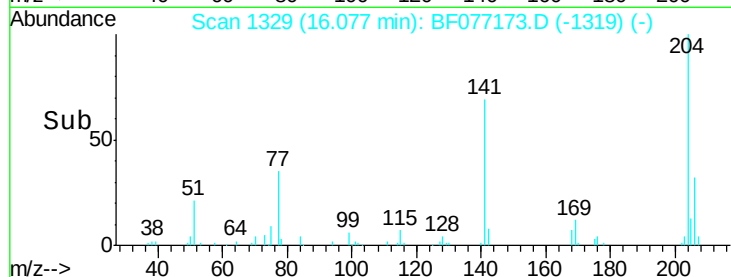
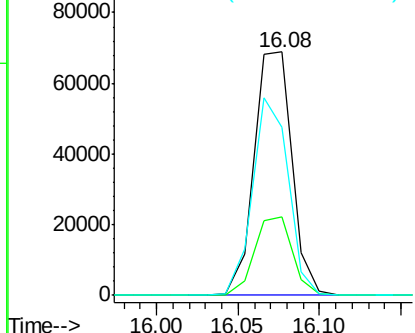
#60
4-Chlorophenyl-phenylether
Concen: 41.38 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:204 Resp: 111606
Ion Ratio Lower Upper
204 100
206 32.3 24.2 36.2
141 68.9 66.7 100.1

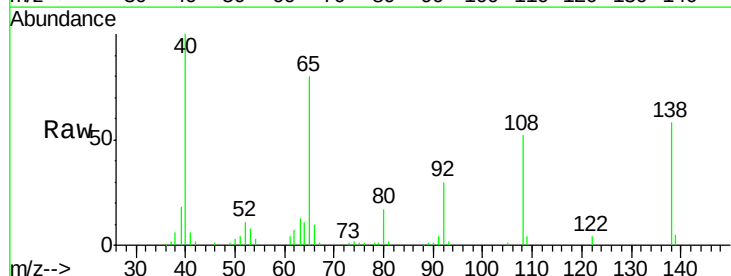


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

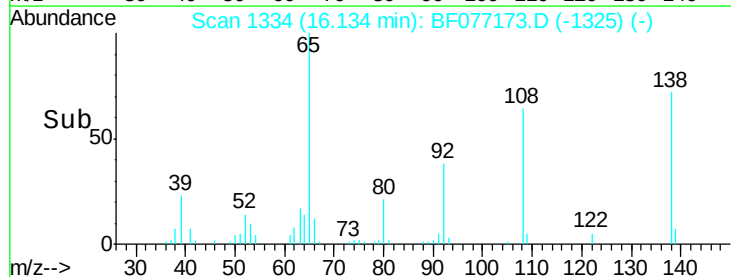
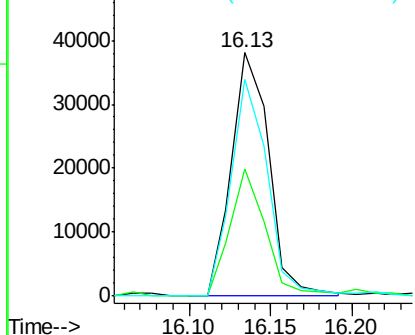


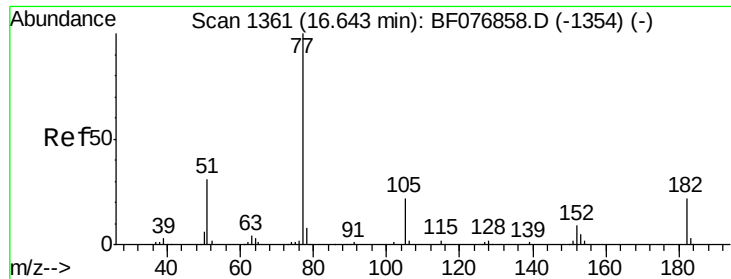
#61
4-Nitroaniline
Concen: 37.57 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:138 Resp: 60871
Ion Ratio Lower Upper
138 100
92 52.2 26.7 66.7
108 89.2 64.5 104.5



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





#62

Azobenzene

Concen: 42.35 ng

RT: 16.36 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 289327

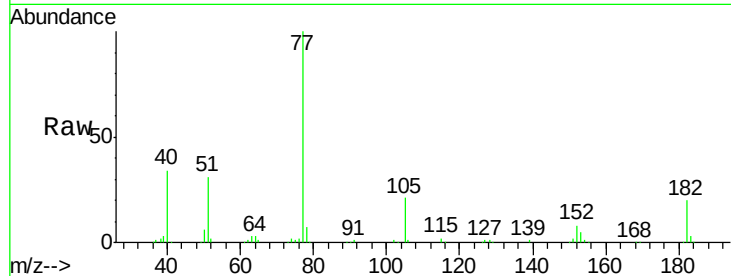
Ion Ratio Lower Upper

77 100

182 20.1 2.0 42.0

105 21.4 2.3 42.3

51 31.5 10.7 50.7

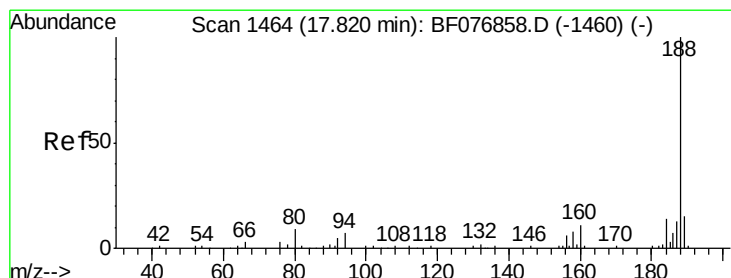
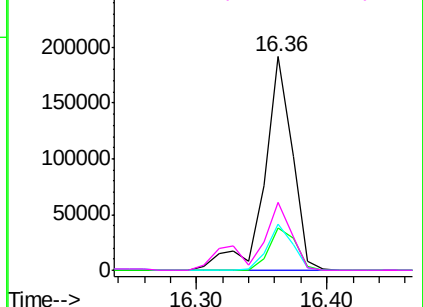
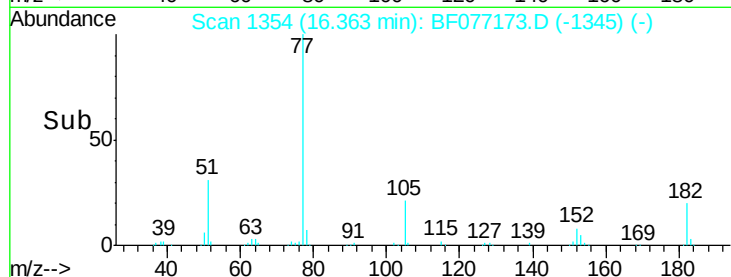


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

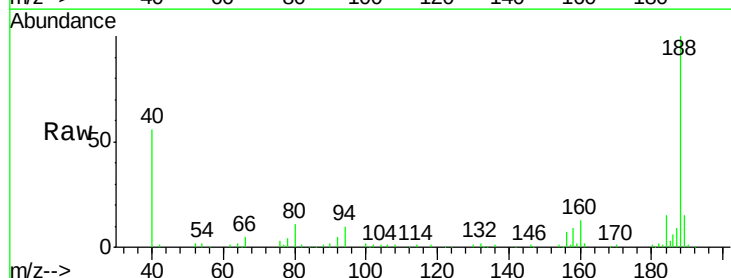
Tgt Ion: 188 Resp: 150828

Ion Ratio Lower Upper

188 100

94 9.8 6.0 9.0#

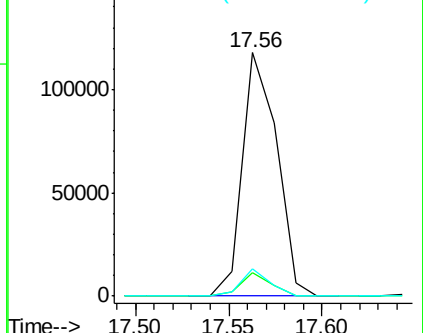
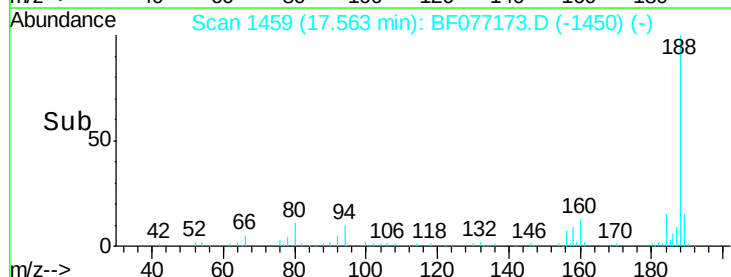
80 11.0 6.9 10.3#

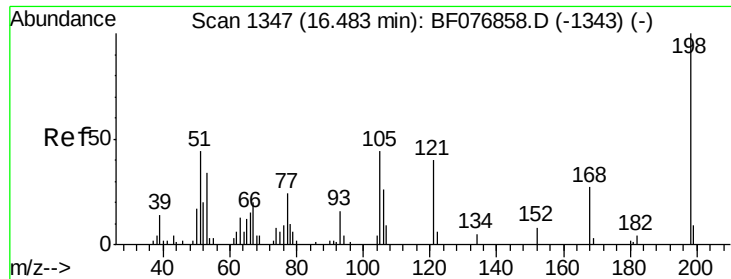


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

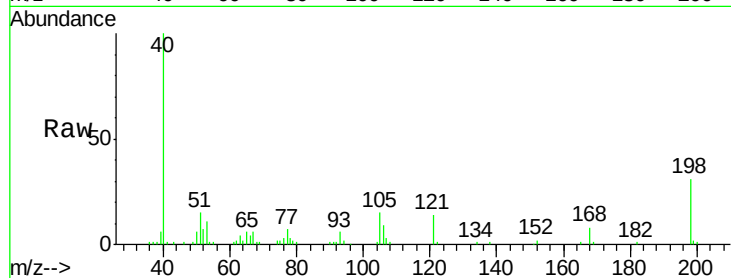




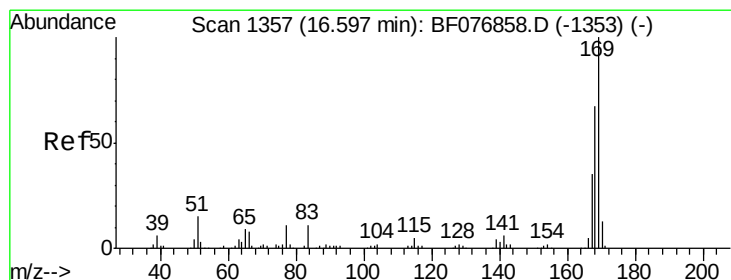
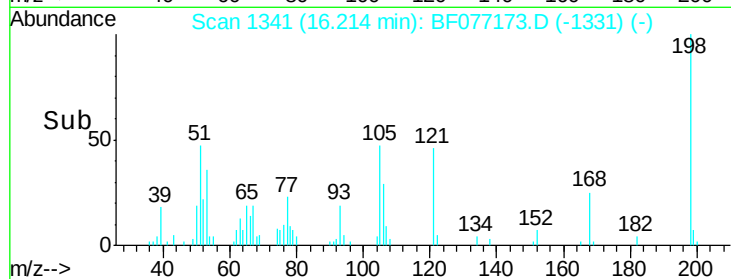
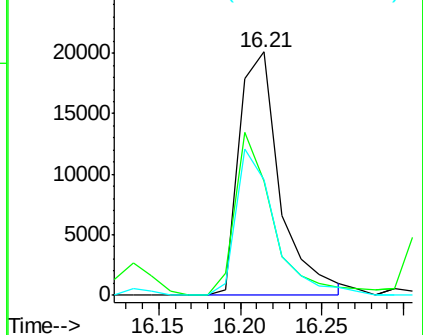
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.75 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 34820
 Ion Ratio Lower Upper
 198 100
 51 47.2 24.2 64.2
 105 47.4 24.0 64.0

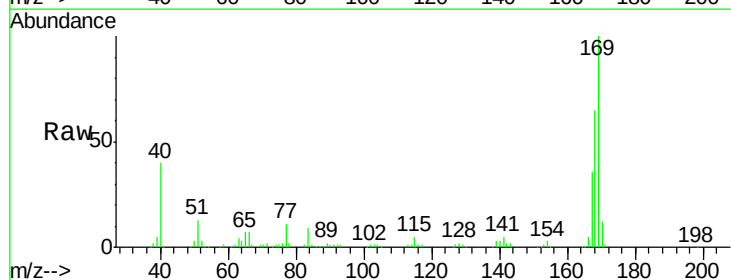


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

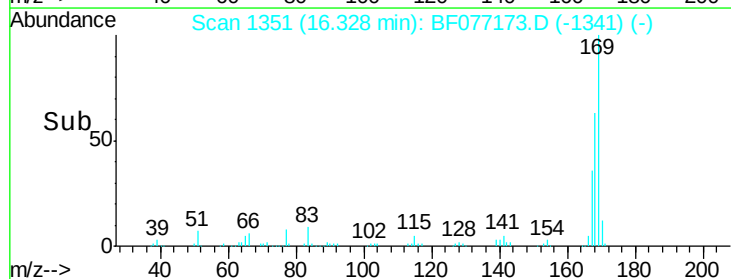
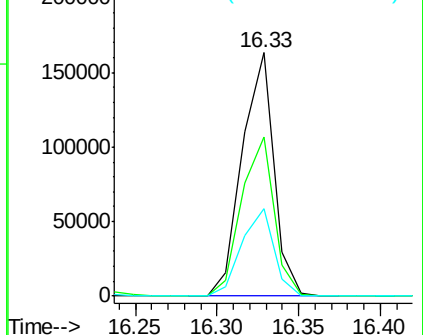


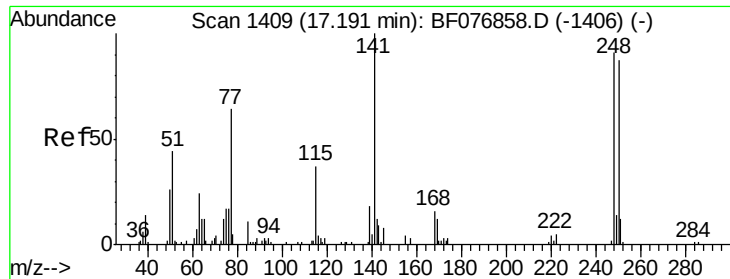
#65
 n-Nitrosodiphenylamine
 Concen: 40.92 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion:169 Resp: 220042
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.6
 167 35.7 27.8 41.6



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

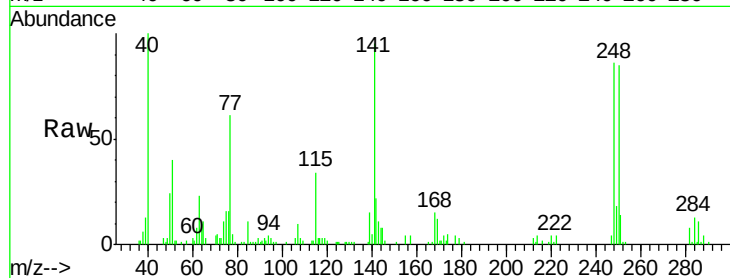




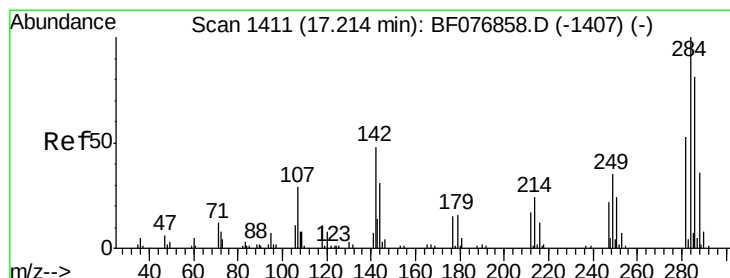
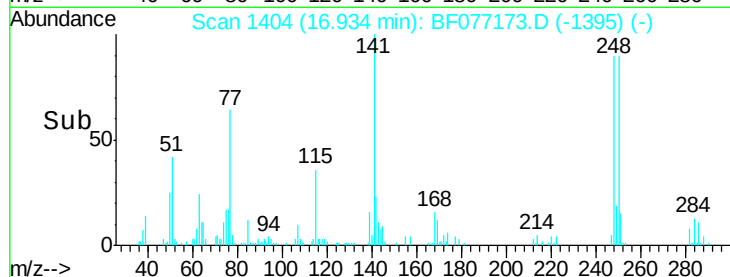
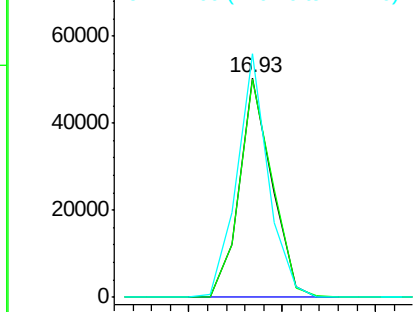
#66
4-Bromophenyl-phenylether
Concen: 40.00 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:248 Resp: 61122
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 111.0 88.2 132.4

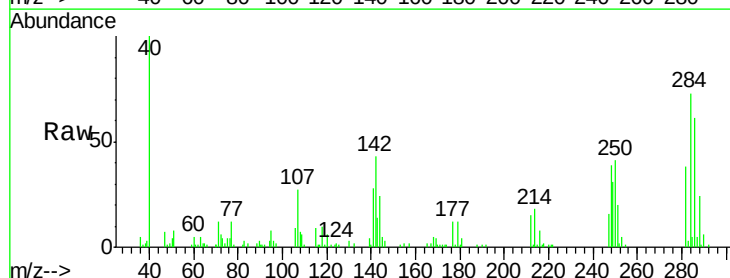


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

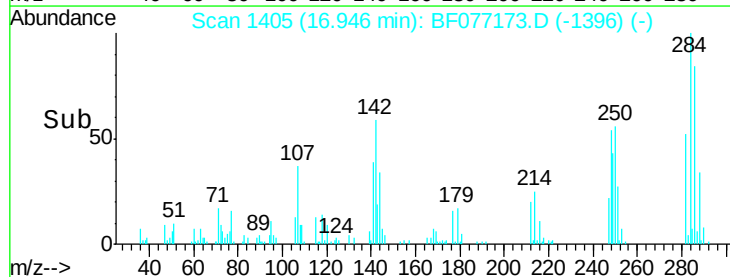
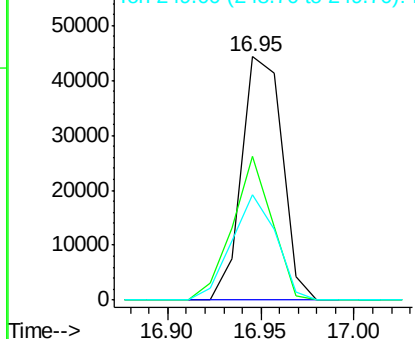


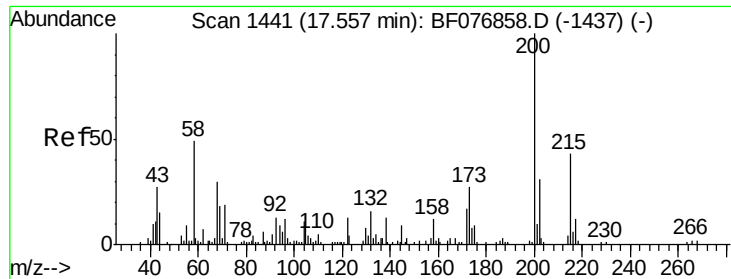
#67
Hexachlorobenzene
Concen: 41.54 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:284 Resp: 66889
Ion Ratio Lower Upper
284 100
142 59.1 38.2 57.4#
249 43.2 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: 42.26 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

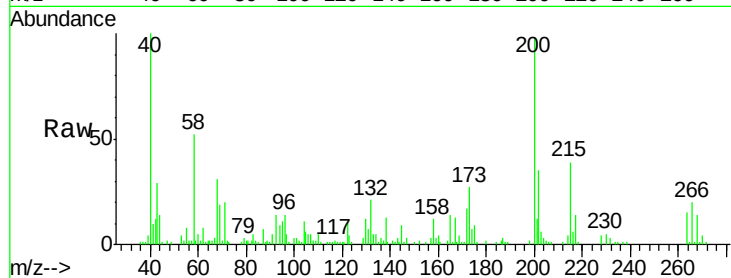
Tot Ion:200 Resp: 68971

Ion Ratio Lower Upper

200 100

173 27.7 6.6 46.6

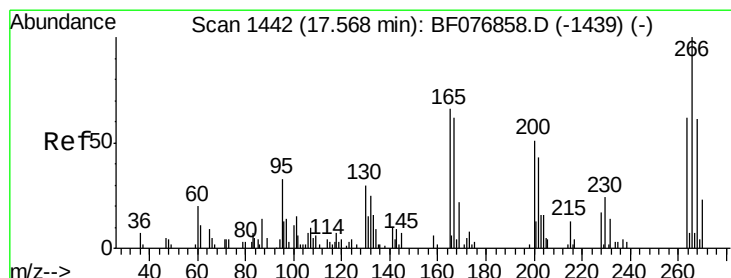
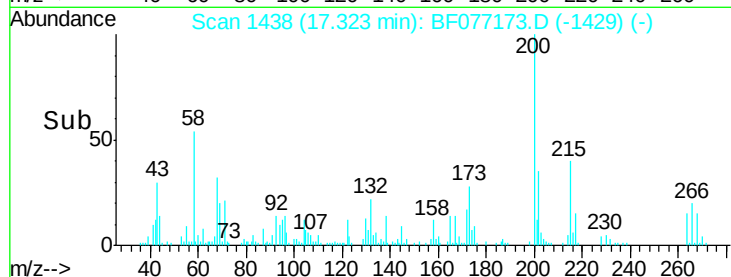
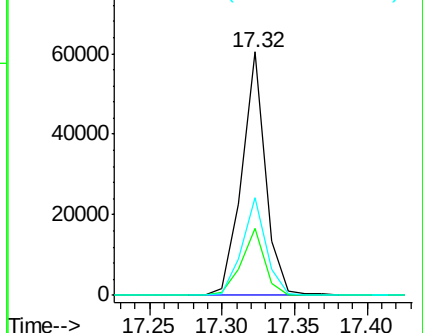
215 40.0 22.9 62.9



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: 30.80 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

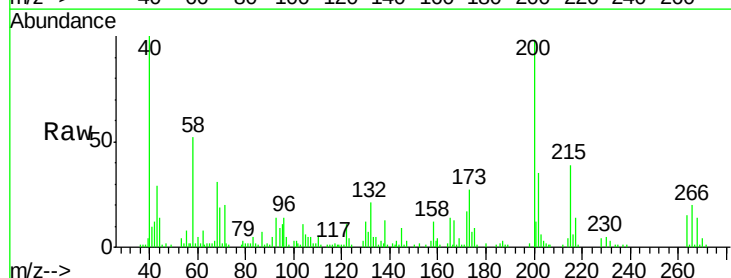
Tgt Ion:266 Resp: 19313

Ion Ratio Lower Upper

266 100

268 71.5 48.6 72.8

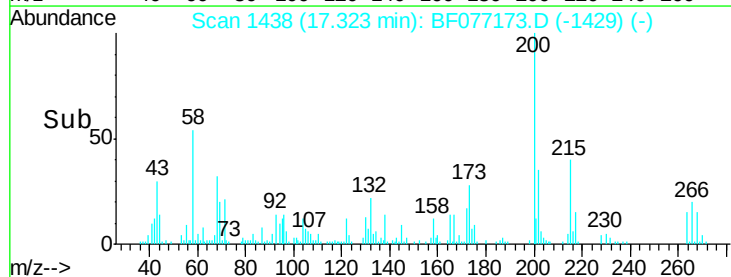
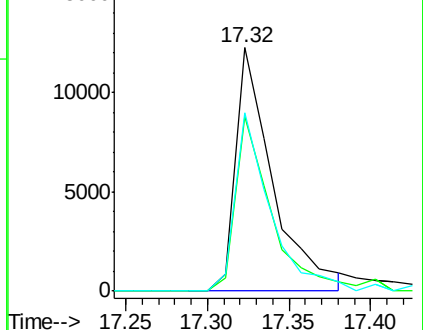
264 73.2 49.5 74.3

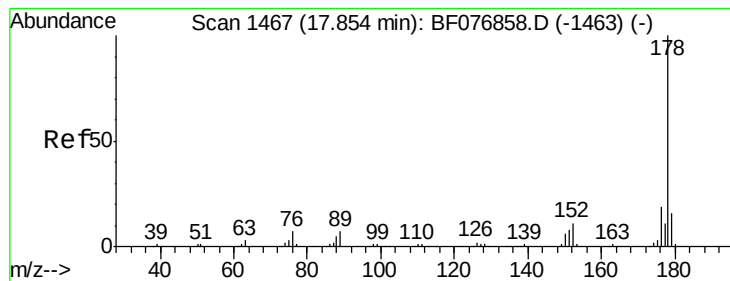


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.13 ng

RT: 17.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

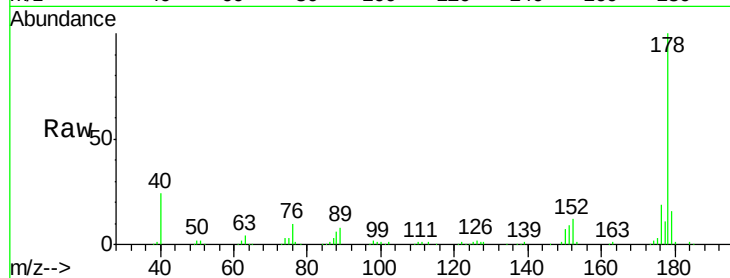
Tot Ion:178 Resp: 377483

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

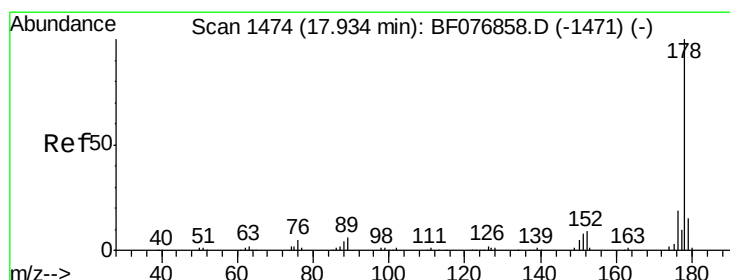
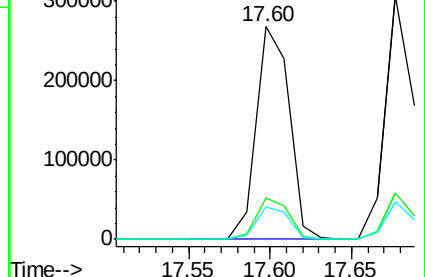
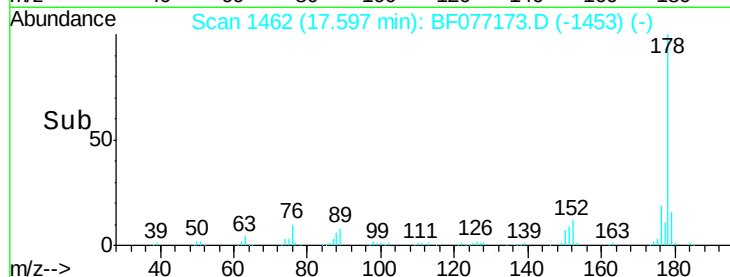
179 15.5 12.7 19.1



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: 40.45 ng

RT: 17.68 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

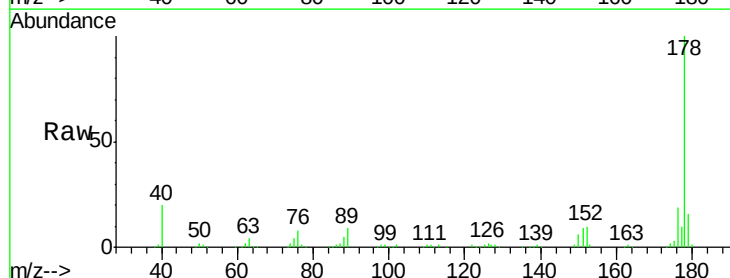
Tgt Ion:178 Resp: 371028

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

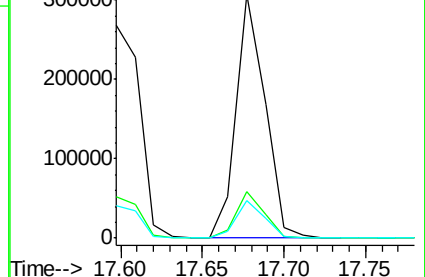
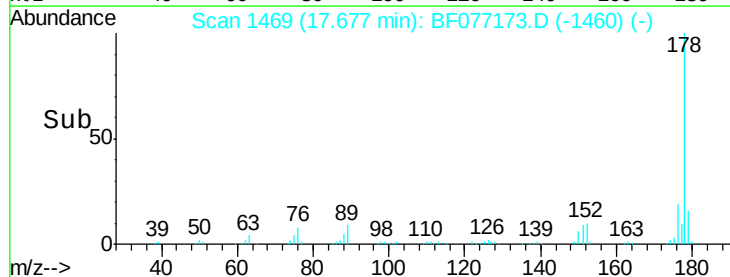
179 15.5 11.9 17.9

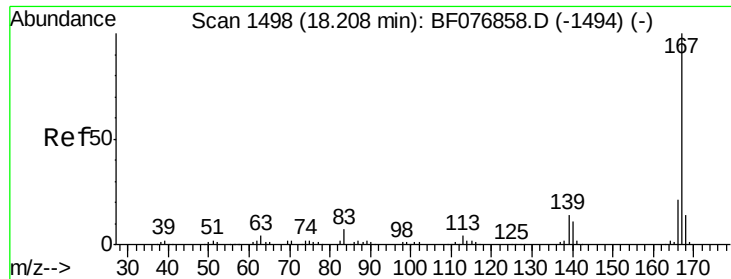


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.84 ng

RT: 17.97 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

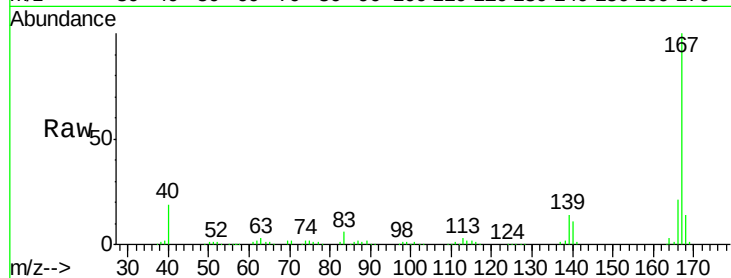
Tot Ion:167 Resp: 372204

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

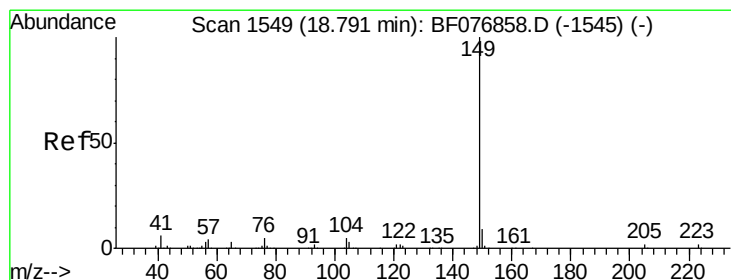
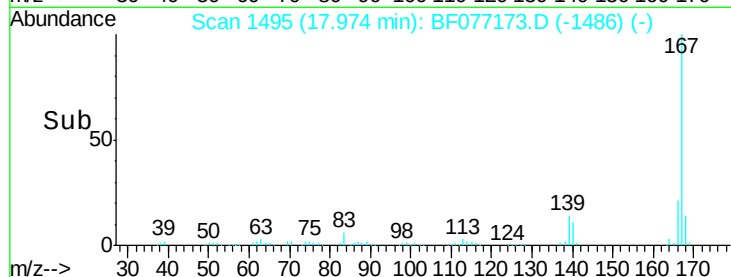
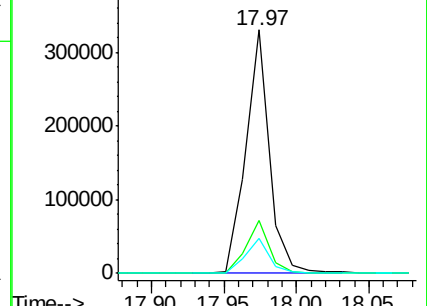
139 14.1 11.3 16.9



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: 43.77 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

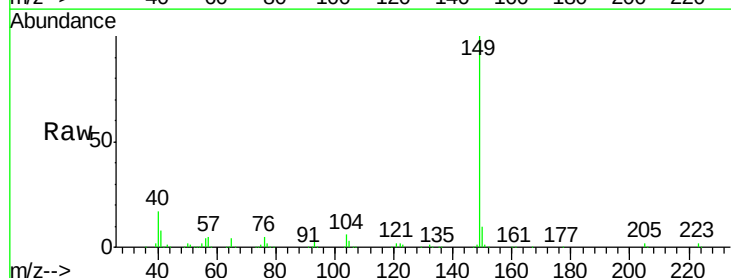
Tgt Ion:149 Resp: 450741

Ion Ratio Lower Upper

149 100

150 9.6 6.9 10.3

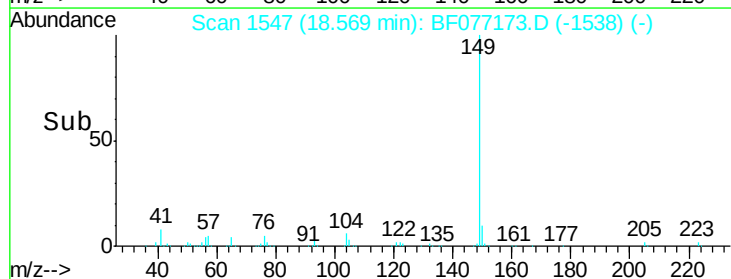
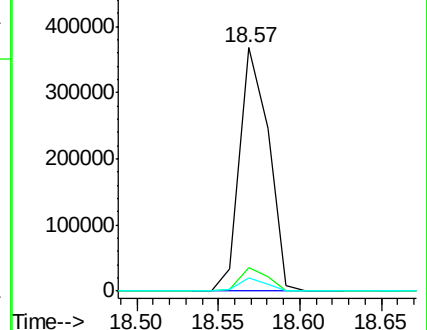
104 5.5 3.7 5.5

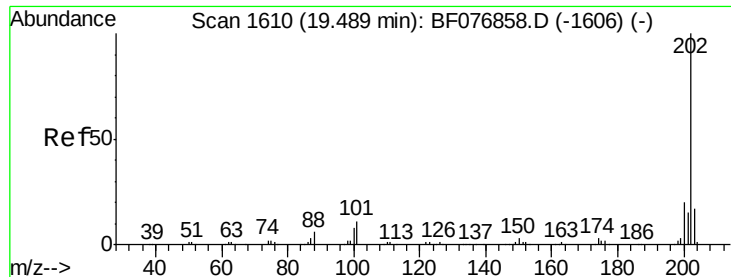


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

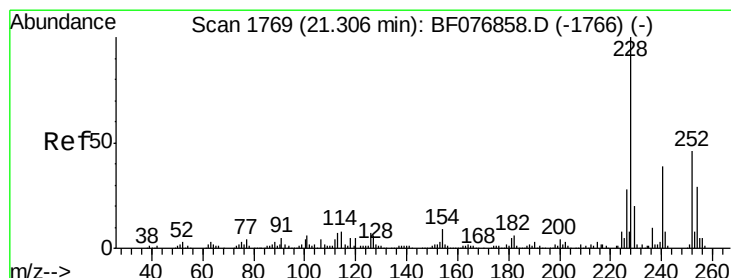
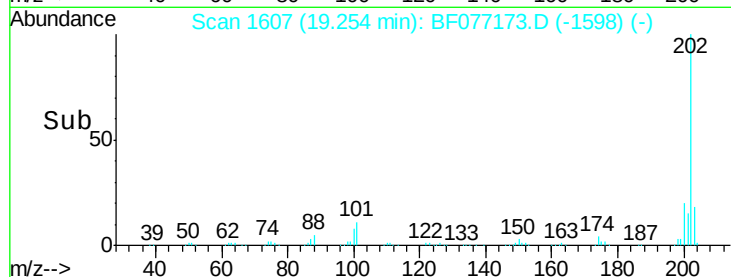
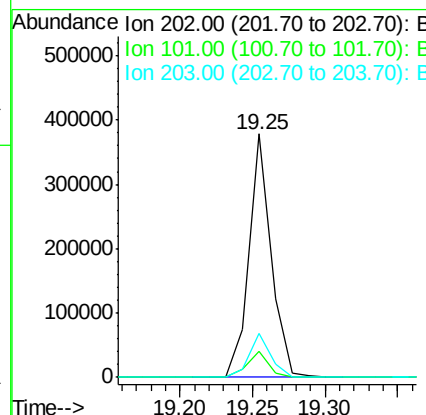
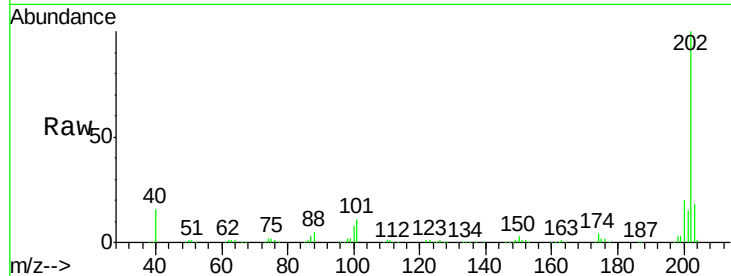




#74
 Fluoranthene
 Concen: 41.76 ng
 RT: 19.25 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

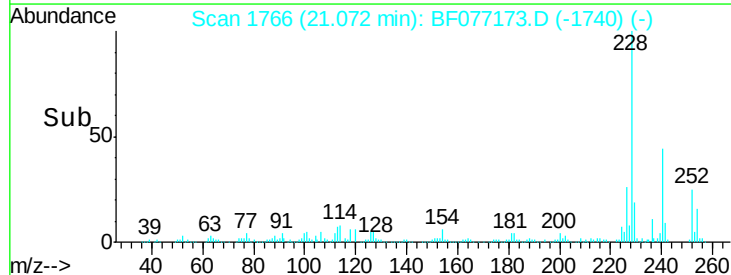
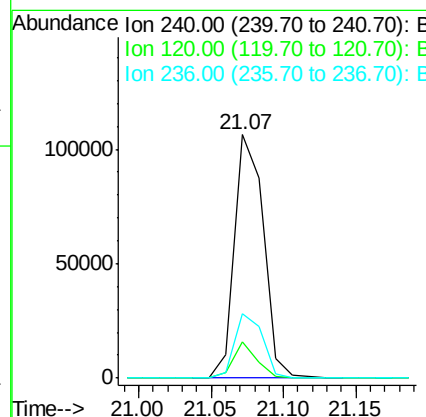
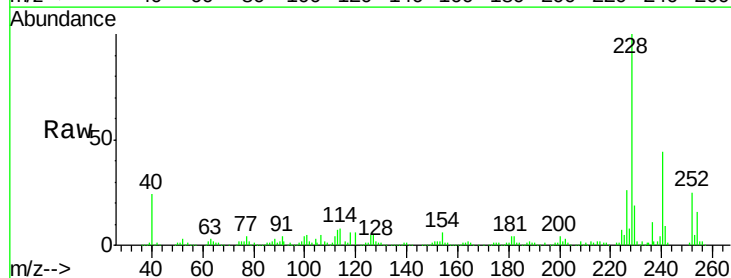
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

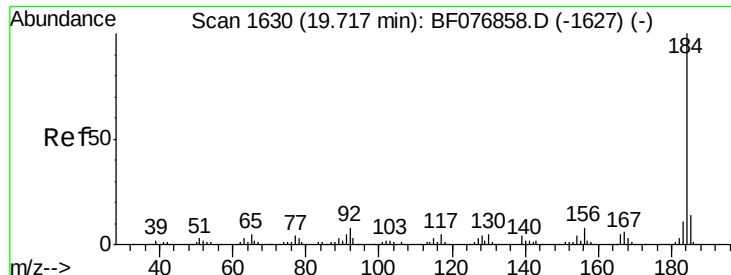
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	17.8	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.4	15.6
236	26.2	20.2	30.2

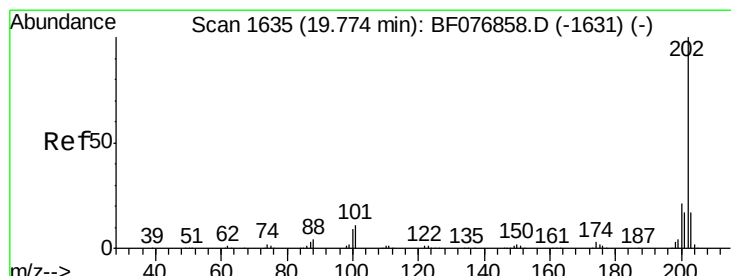
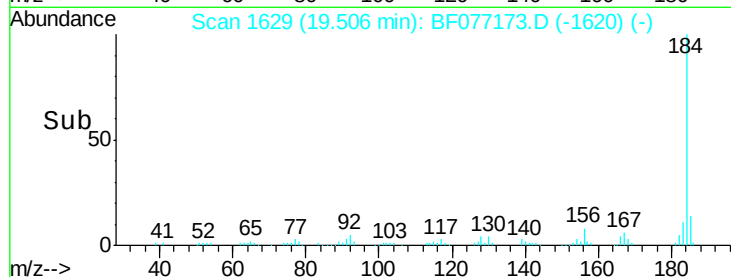
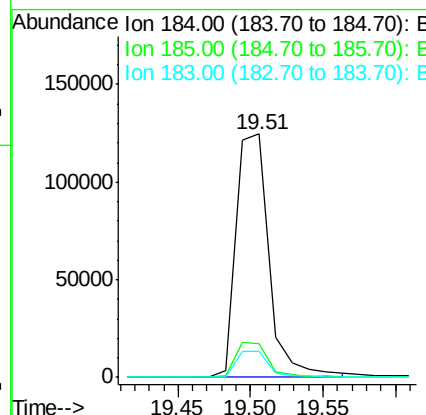
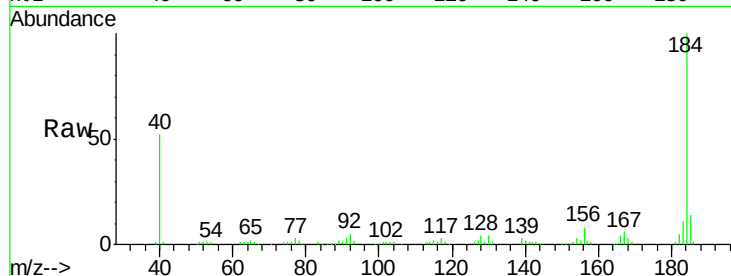




#76
Benzidine
Concen: 41.80 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

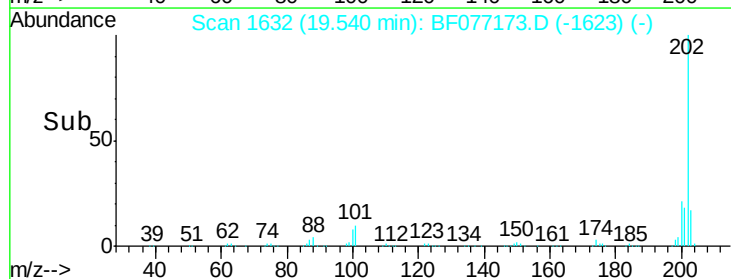
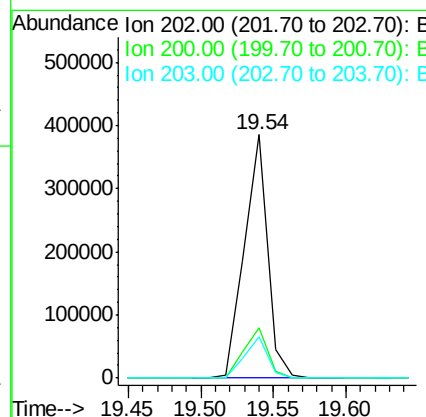
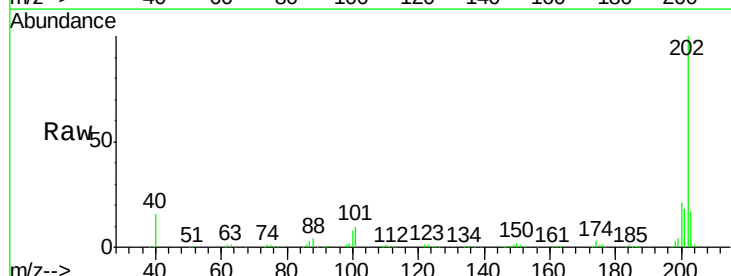
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

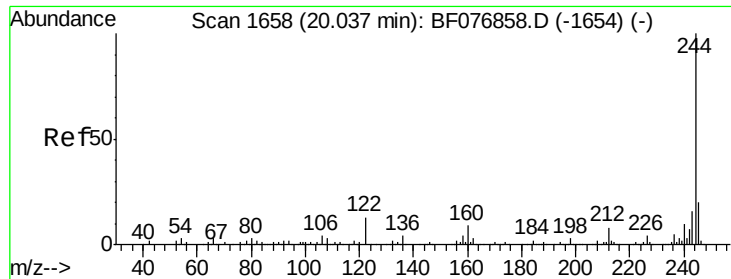
Tot Ion:184 Resp: 196442
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 10.8 9.0 13.6



#77
Pyrene
Concen: 42.60 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:202 Resp: 428799
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 16.9 14.0 21.0

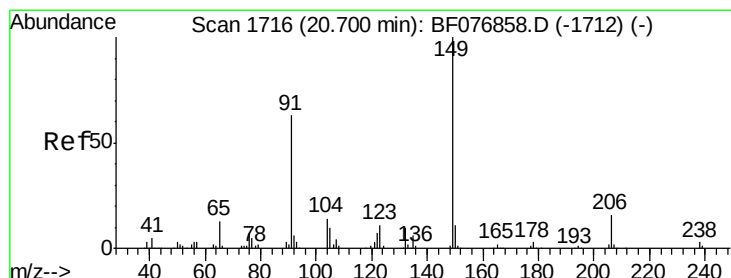
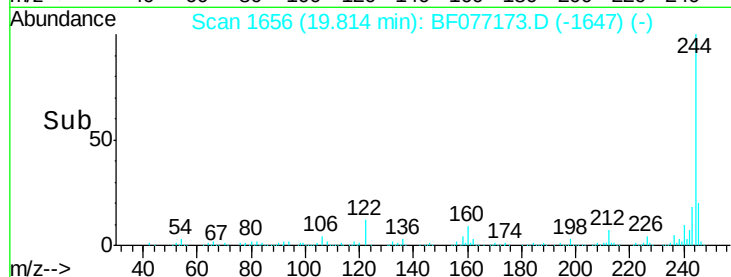
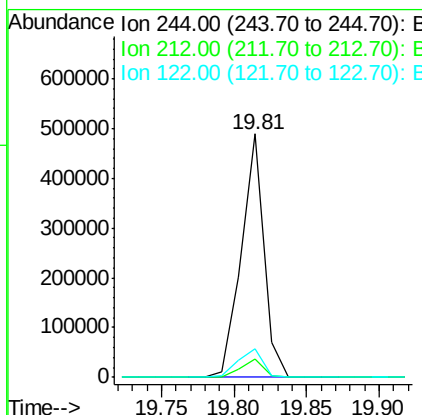
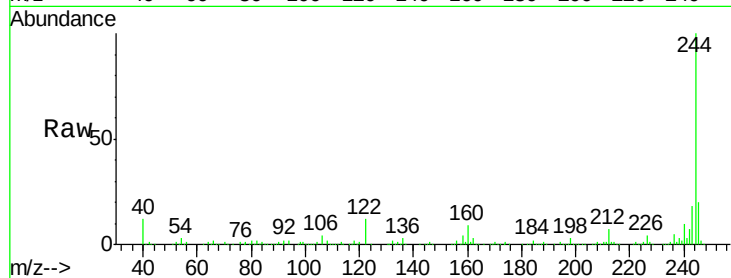




#78
 Terphenyl-d14
 Concen: 83.48 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

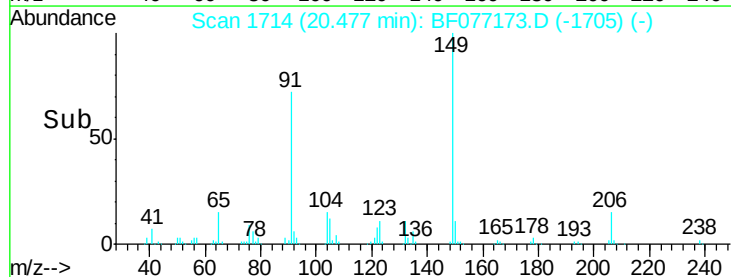
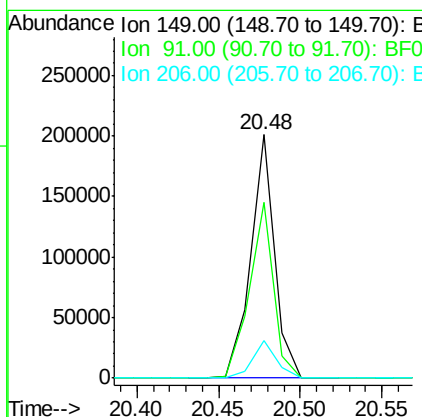
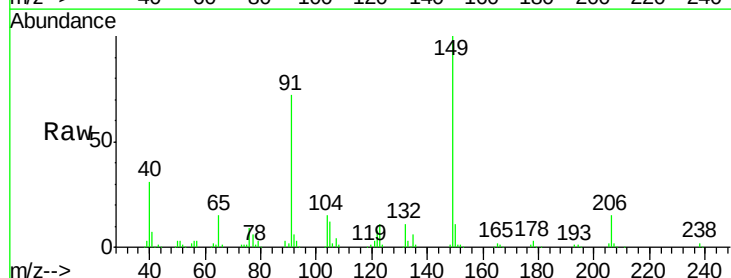
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

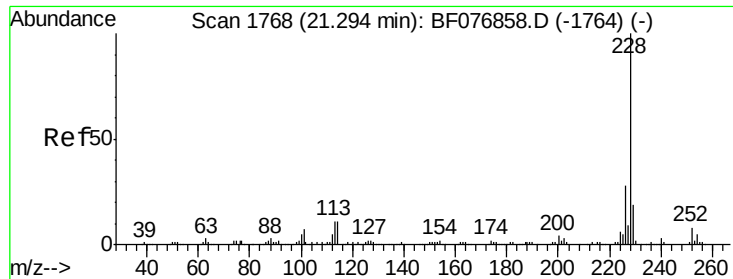
Tot Ion:244 Resp: 532550
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 11.6 10.1 15.1



#79
 Butylbenzylphthalate
 Concen: 44.72 ng
 RT: 20.48 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BF077173.D
 Acq: 3 Feb 2015 21:45

Tgt Ion:149 Resp: 203840
 Ion Ratio Lower Upper
 149 100
 91 72.4 50.6 76.0
 206 15.3 12.8 19.2





#80

Benzo(a)anthracene

Concen: 41.49 ng

RT: 21.06 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

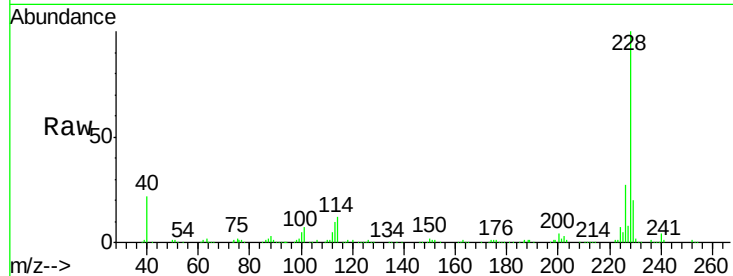
Tot Ion:228 Resp: 382292

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

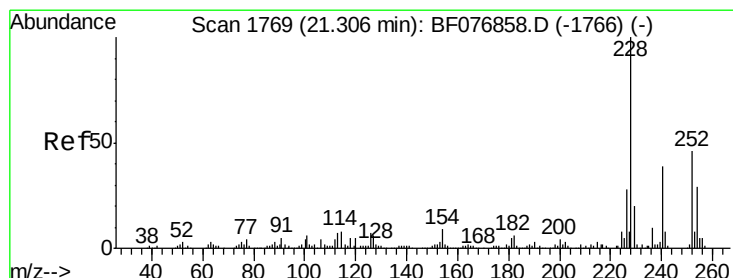
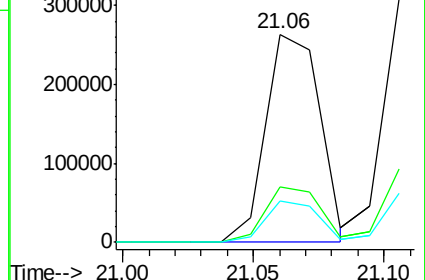
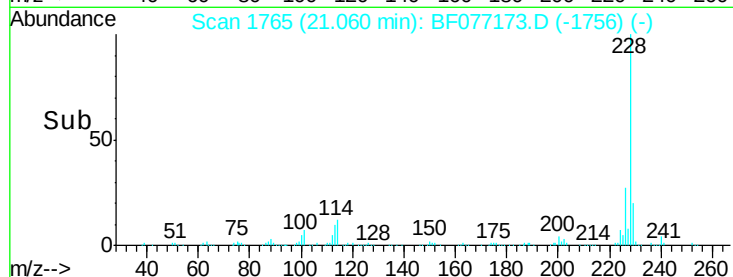
229 19.7 15.5 23.3



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: 42.68 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

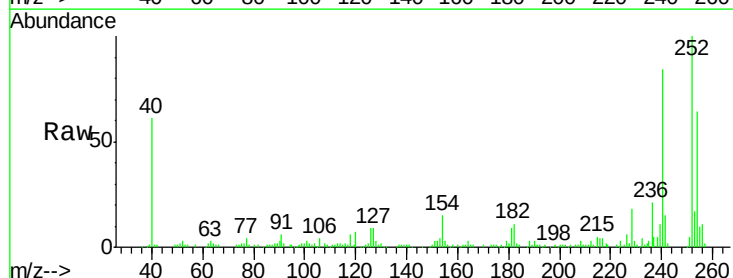
Tgt Ion:252 Resp: 124971

Ion Ratio Lower Upper

252 100

254 63.7 50.2 75.4

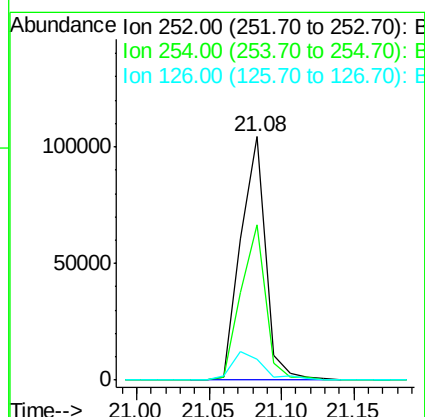
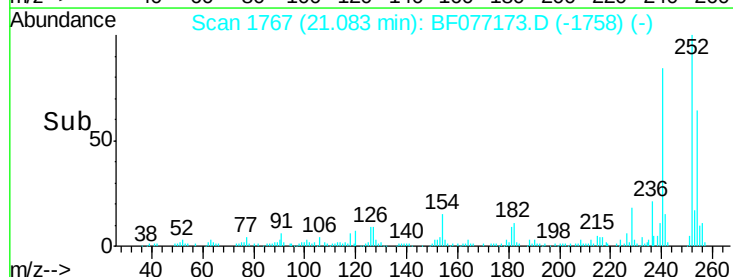
126 8.8 11.5 17.3#

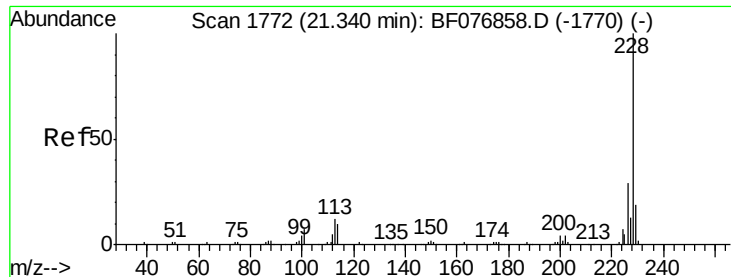


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.72 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Instrument :

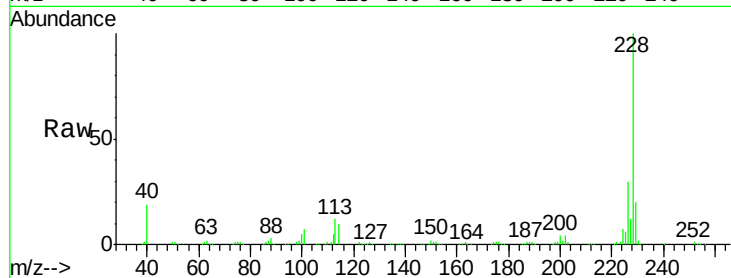
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:228 Resp: 342189

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	19.9	15.4	23.0

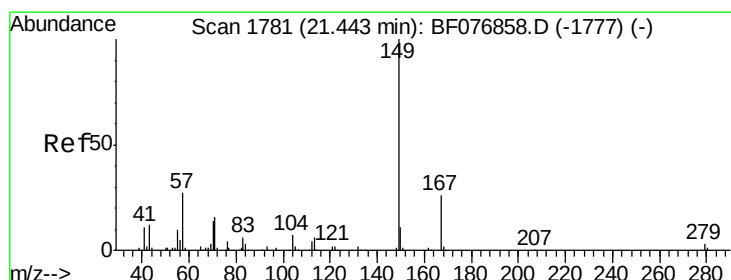
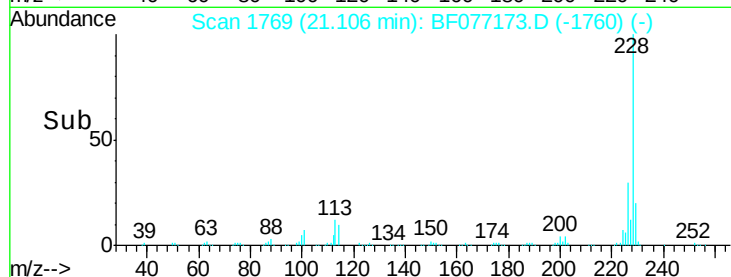
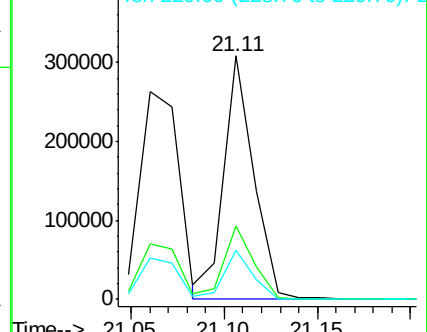


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.92 ng

RT: 21.22 min Scan# 1779

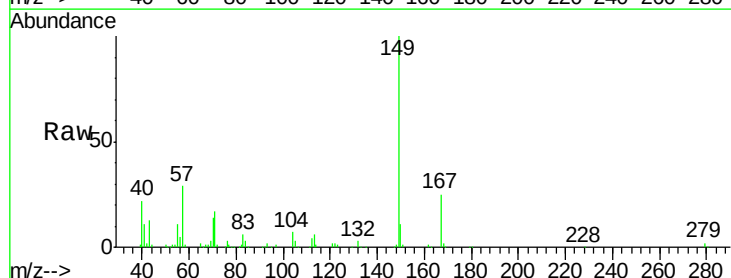
Delta R.T. 0.00 min

Lab File: BF077173.D

Acq: 3 Feb 2015 21:45

Tgt Ion:149 Resp: 302236

Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.6	30.8
279	2.1	2.2	3.2#

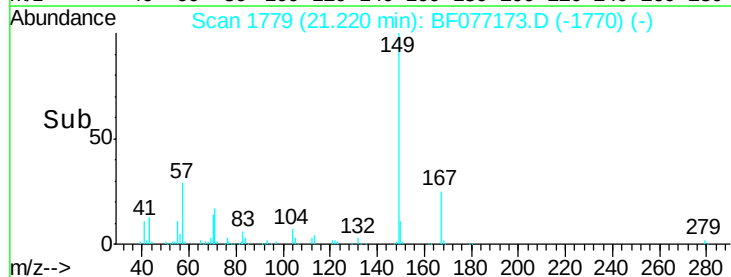
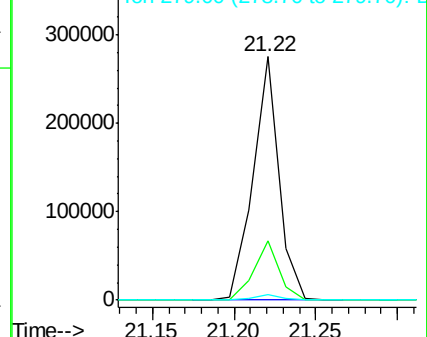


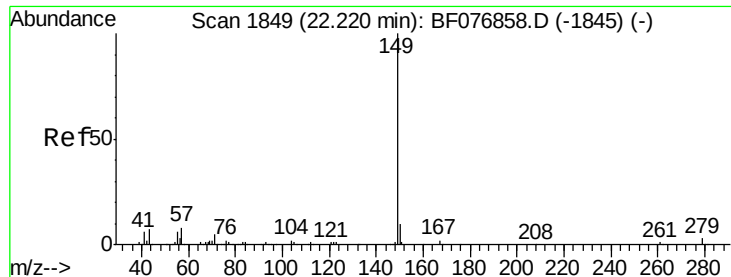
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

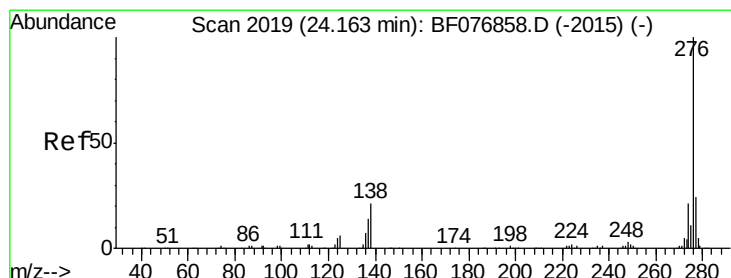
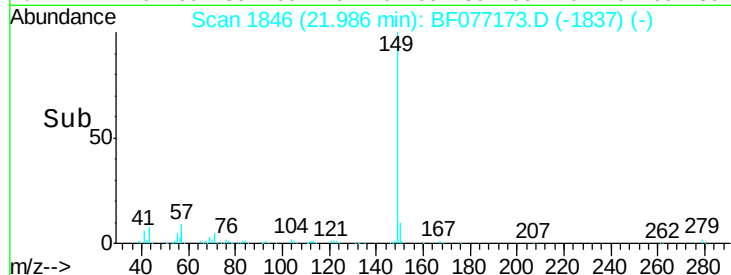
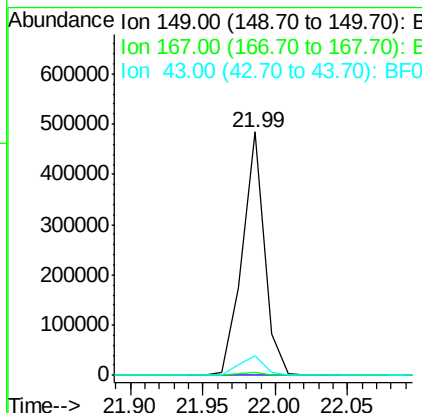
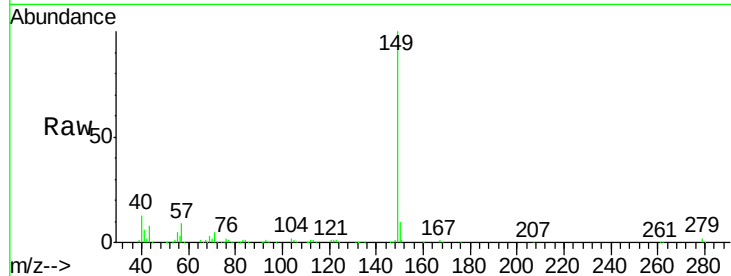




#84
Di-n-octyl phthalate
Concen: 47.15 ng
RT: 21.99 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

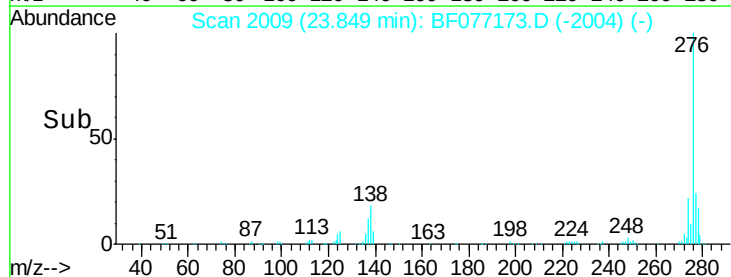
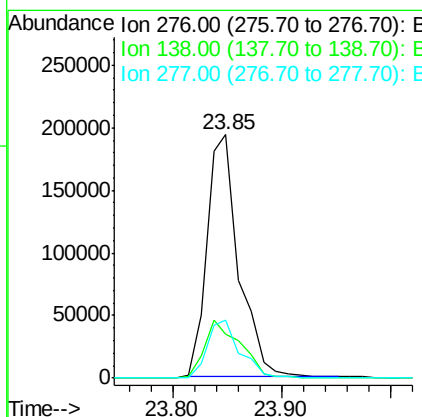
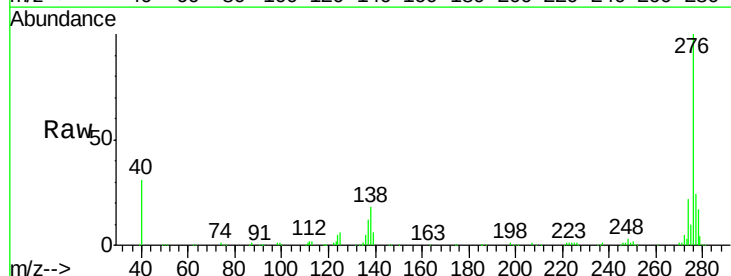
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

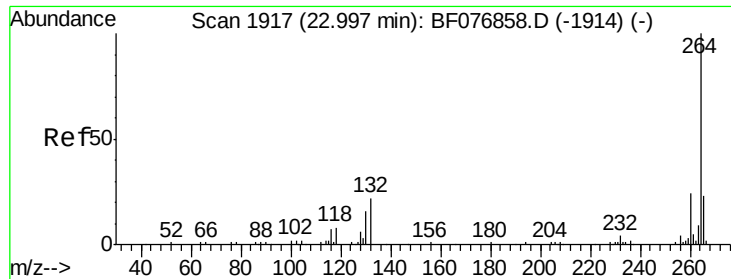
Tot Ion:149 Resp: 516065
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 6.6 10.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 23.85 min Scan# 2009
Delta R.T. -0.05 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:276 Resp: 393661
Ion Ratio Lower Upper
276 100
138 26.3 14.6 22.0#
277 24.5 14.8 22.2#



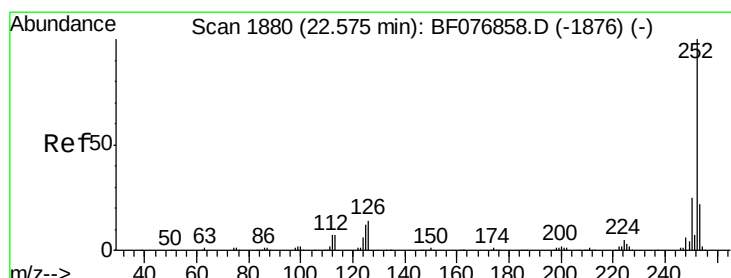
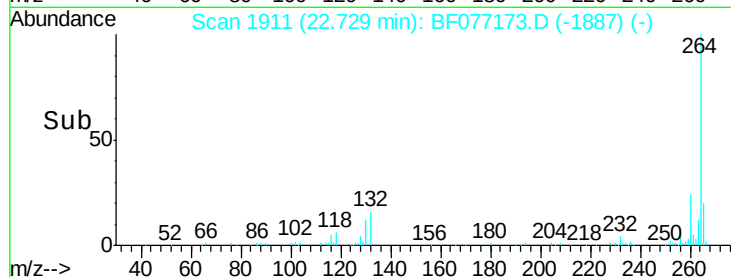
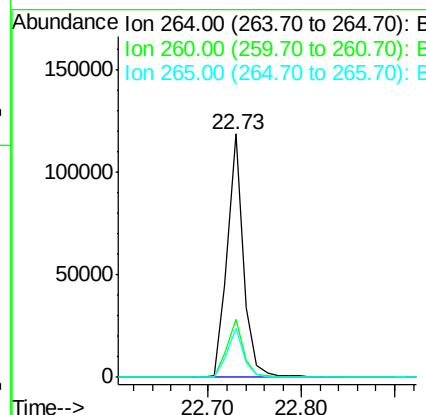
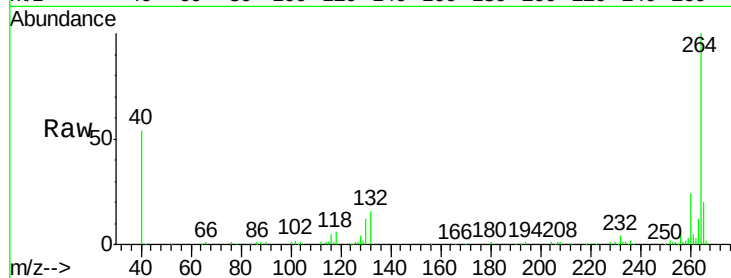


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:264 Resp: 142956

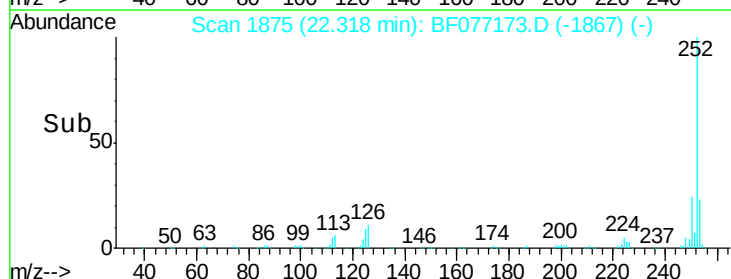
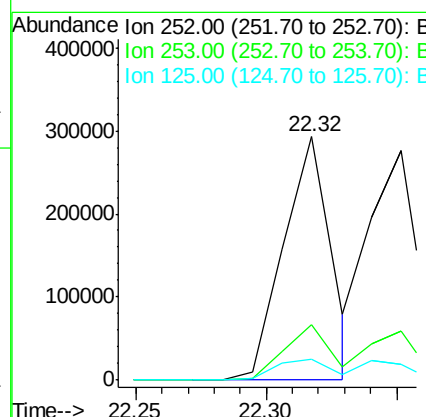
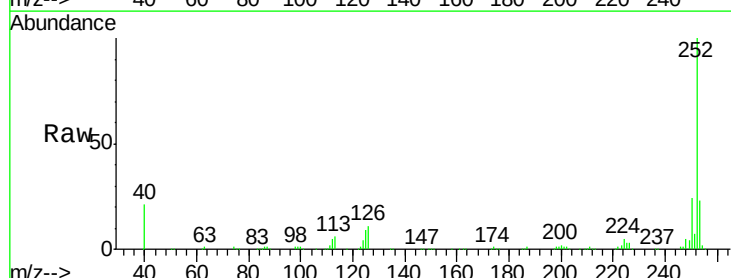
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	20.0	18.1	27.1

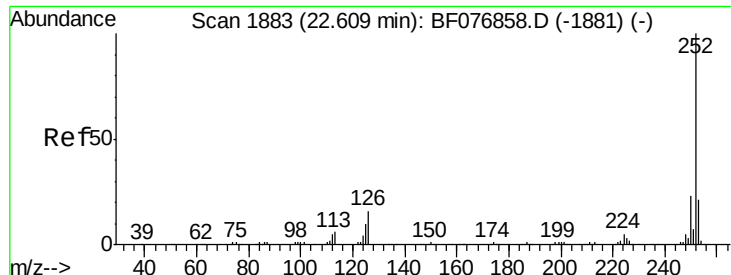


#87
Benzo(b)fluoranthene
Concen: 38.41 ng
RT: 22.32 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:252 Resp: 369787

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	8.6	9.4	14.0

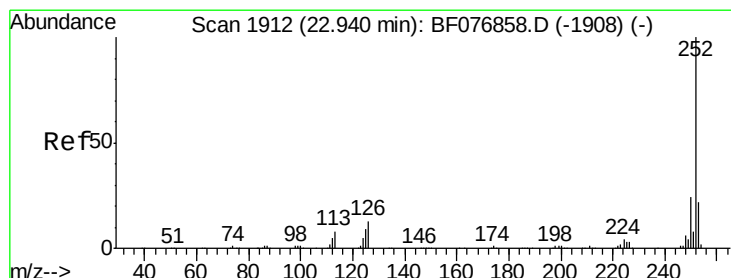
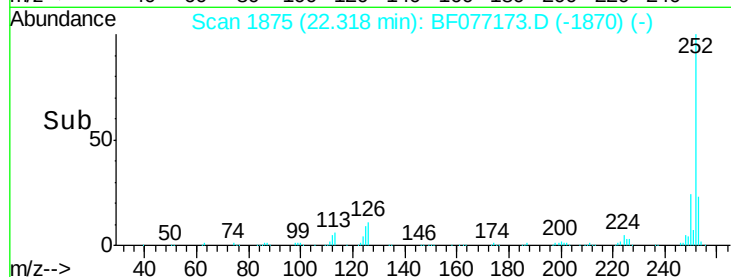
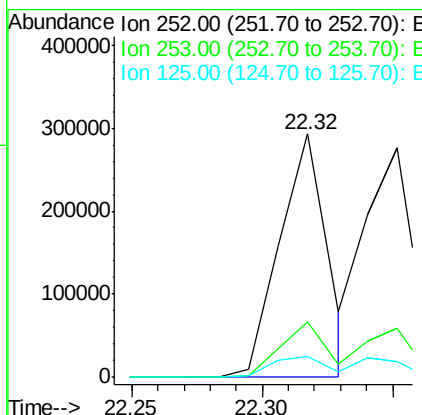
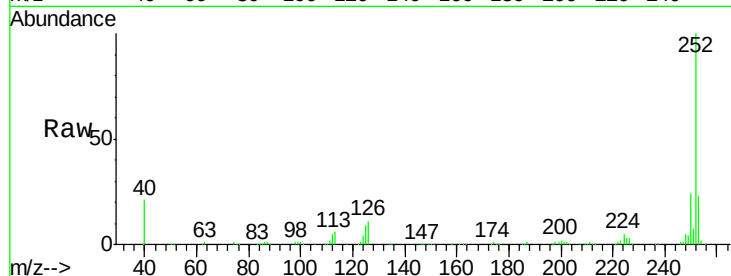




#88
Benzo(k)fluoranthene
Concen: 43.96 ng
RT: 22.32 min Scan# 1875
Delta R.T. -0.05 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

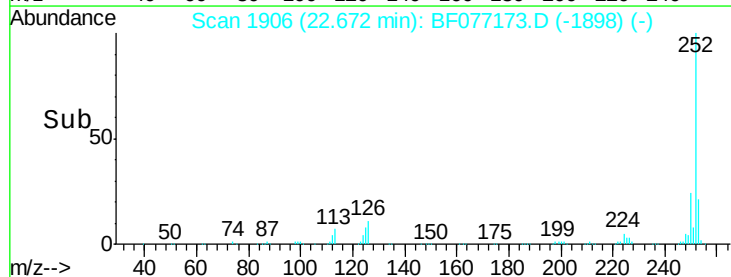
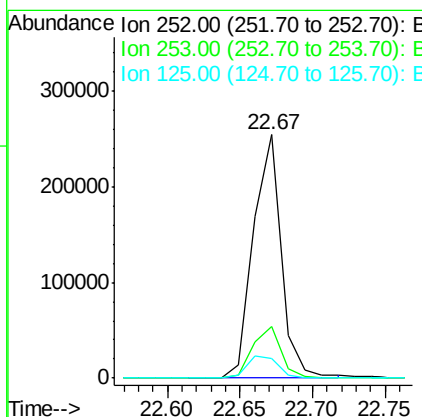
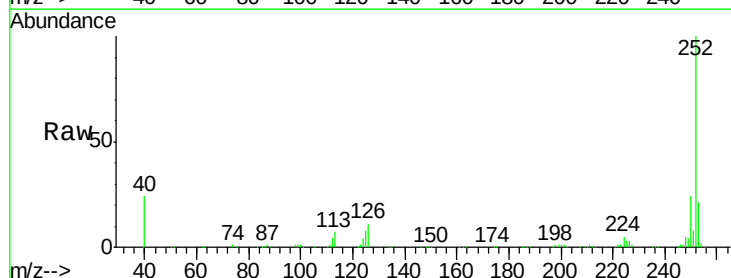
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

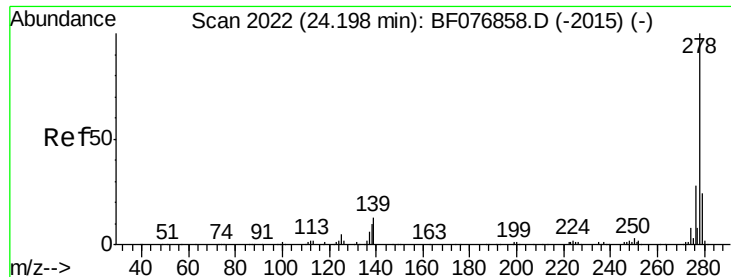
Tot Ion:252 Resp: 369787
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 8.6 7.1 10.7



#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 22.67 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:252 Resp: 340279
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.2 7.2 10.8



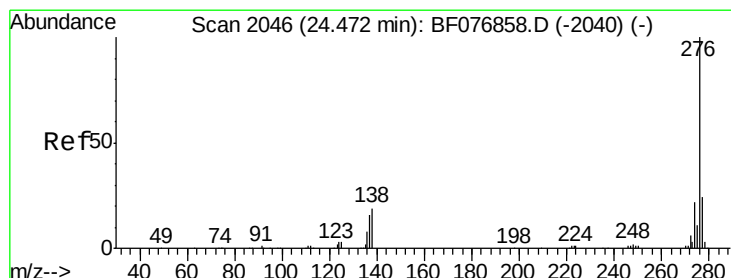
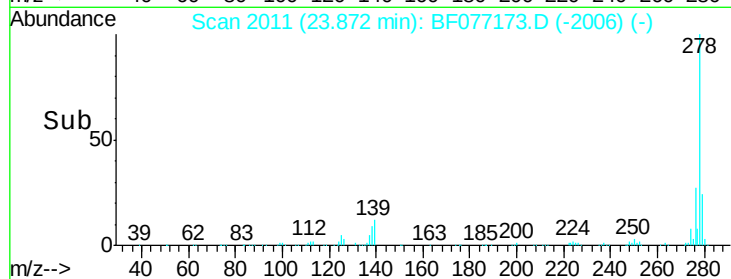
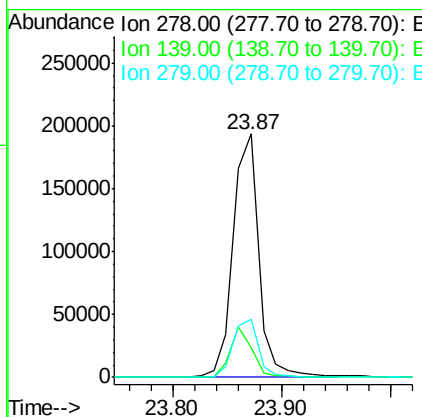
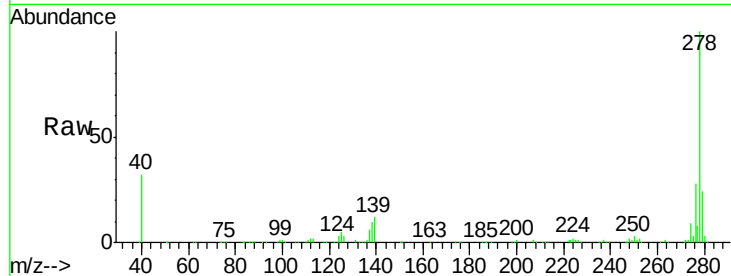


#90
Dibenzo(a,h)anthracene
Concen: 40.69 ng
RT: 23.87 min Scan# 2011
Delta R.T. -0.05 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:278 Resp: 317091

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.5	15.7
279	23.6	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 40.94 ng
RT: 24.11 min Scan# 2032
Delta R.T. -0.05 min
Lab File: BF077173.D
Acq: 3 Feb 2015 21:45

Tgt Ion:276 Resp: 317185

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	22.7	15.0	22.6#

