

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
 Data File : BF077037.D
 Acq On : 23 Jan 2015 14:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 22:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	31811	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	135045	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	74812	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	130731	20.00	ng	0.00
75) Chrysene-d12	21.15	240	126595	20.00	ng	0.00
86) Perylene-d12	22.79	264	113302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.78	112	146403	75.67	ng	0.00
7) Phenol-d6	7.17	99	186860	76.56	ng	0.00
23) Nitrobenzene-d5	9.08	82	197544	81.04	ng	0.00
41) 2,4,6-Tribromophenol	16.53	330	53520	88.13	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	392740	79.89	ng	0.00
78) Terphenyl-d14	19.88	244	440910	80.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.14	88	28667	34.60	ng	92
3) Pyridine	1.58	79	89802	41.89	ng	96
4) n-Nitrosodimethylamine	1.56	42	42743	40.25	ng	# 80
6) Aniline	7.04	93	129664	38.39	ng	96
8) 2-Chlorophenol	7.29	128	86927	38.97	ng	97
9) Benzaldehyde	6.77	77	53608	38.18	ng	99
10) Phenol	7.20	94	102472	39.54	ng	97
11) bis(2-Chloroethyl)ether	7.30	93	80991	39.94	ng	# 79
12) 1,3-Dichlorobenzene	7.60	146	98845	38.95	ng	98
13) 1,4-Dichlorobenzene	7.80	146	102598	38.13	ng	100
14) 1,2-Dichlorobenzene	8.12	146	94801	38.23	ng	96
15) Benzyl Alcohol	8.21	79	77608	39.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	105523	38.71	ng	92
17) 2-Methylphenol	8.56	107	71795	39.39	ng	97
18) Hexachloroethane	8.86	117	36176	38.65	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	66557	38.96	ng	95
20) 3+4-Methylphenols	8.94	107	92886	38.49	ng	98
22) Acetophenone	8.76	105	130964	39.59	ng	98
24) Nitrobenzene	9.11	77	97192	39.14	ng	98
25) Isophorone	9.72	82	182303	41.07	ng	96
26) 2-Nitrophenol	9.85	139	48191	38.27	ng	# 92
27) 2,4-Dimethylphenol	10.14	122	79284	41.29	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	105381	41.77	ng	97
29) 2,4-Dichlorophenol	10.46	162	75012	41.91	ng	93
30) 1,2,4-Trichlorobenzene	10.58	180	79981	40.24	ng	98
31) Naphthalene	10.72	128	273913	39.40	ng	100
32) Benzoic acid	10.53	122	40489m	38.06	ng	
33) 4-Chloroaniline	10.97	127	113393	40.36	ng	98
34) Hexachlorobutadiene	11.09	225	47640	40.39	ng	95
35) Caprolactam	11.85	113	22284	42.29	ng	91
36) 4-Chloro-3-methylphenol	12.28	107	84266	41.12	ng	97
37) 2-Methylnaphthalene	12.38	142	190219	40.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	73423	39.70	ng	97
40) Hexachlorocyclopentadiene	12.77	237	39328	41.82	ng	99

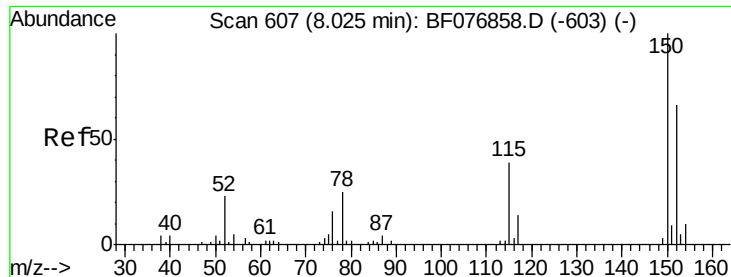
Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	54666	40.56	ng	92
43) 2,4,5-Trichlorophenol	13.21	196	58986	42.91	ng	95
45) 1,1'-Biphenyl	13.53	154	226627	40.86	ng	99
46) 2-Chloronaphthalene	13.51	162	184168	40.35	ng	97
47) 2-Nitroaniline	13.85	65	56368	40.71	ng	# 87
48) Acenaphthylene	14.46	152	319657	41.52	ng	99
49) Dimethylphthalate	14.41	163	214830	40.49	ng	99
50) 2,6-Dinitrotoluene	14.51	165	45283	42.72	ng	91
51) Acenaphthene	14.88	154	175427	40.16	ng	98
52) 3-Nitroaniline	14.86	138	53804	39.21	ng	95
53) 2,4-Dinitrophenol	15.13	184	18210	42.98	ng	96
54) Dibenzofuran	15.31	168	257508	40.47	ng	98
55) 4-Nitrophenol	15.45	139	35145	42.26	ng	90
56) 2,4-Dinitrotoluene	15.44	165	63705	40.44	ng	88
57) Fluorene	16.06	166	216300	40.13	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	44006	43.97	ng	# 95
59) Diethylphthalate	16.06	149	226196	42.18	ng	99
60) 4-Chlorophenyl-phenylether	16.15	204	90453	41.01	ng	92
61) 4-Nitroaniline	16.21	138	52222	39.35	ng	93
62) Azobenzene	16.44	77	234749	42.02	ng	97
64) 4,6-Dinitro-2-methylphenol	16.28	198	34610	41.66	ng	85
65) n-Nitrosodiphenylamine	16.40	169	184565	39.59	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	52853	39.91	ng	92
67) Hexachlorobenzene	17.02	284	56440	40.44	ng	93
68) Atrazine	17.39	200	59094	41.78	ng	96
69) Pentachlorophenol	17.39	266	27854	46.66	ng	95
70) Phenanthrene	17.67	178	312095	38.28	ng	98
71) Anthracene	17.75	178	319931	40.24	ng	99
72) Carbazole	18.04	167	301226	39.07	ng	99
73) Di-n-butylphthalate	18.64	149	383637	42.98	ng	100
74) Fluoranthene	19.33	202	336680	40.30	ng	97
76) Benzidine	19.57	184	151758	37.46	ng	99
77) Pyrene	19.60	202	342045	39.42	ng	99
79) Butylbenzylphthalate	20.54	149	167772	42.70	ng	# 85
80) Benzo(a)anthracene	21.13	228	315517	39.72	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	106556	42.22	ng	99
82) Chrysene	21.18	228	286673	39.58	ng	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	233963	43.03	ng	100
84) Di-n-octyl phthalate	22.06	149	420793	44.60	ng	99
85) Indeno(1,2,3-cd)pyrene	23.90	276	315411	41.09	ng	# 83
87) Benzo(b)fluoranthene	22.39	252	314893	41.26	ng	# 95
88) Benzo(k)fluoranthene	22.41	252	263136m	39.47	ng	
89) Benzo(a)pyrene	22.73	252	267759	39.78	ng	# 98
90) Dibenzo(a,h)anthracene	23.92	278	249522	40.40	ng	# 95
91) Benzo(g,h,i)perylene	24.17	276	249406	40.62	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

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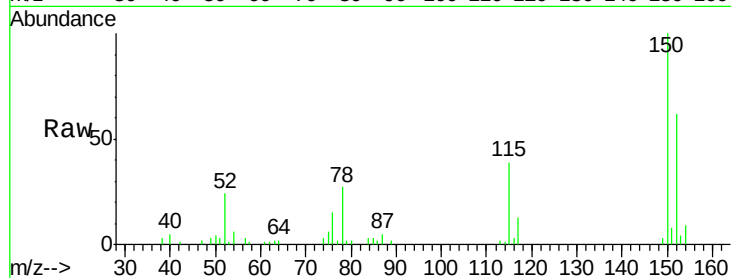
Tgt Ion:152 Resp: 31811

Ion Ratio Lower Upper

152 100

150 162.4 121.7 182.5

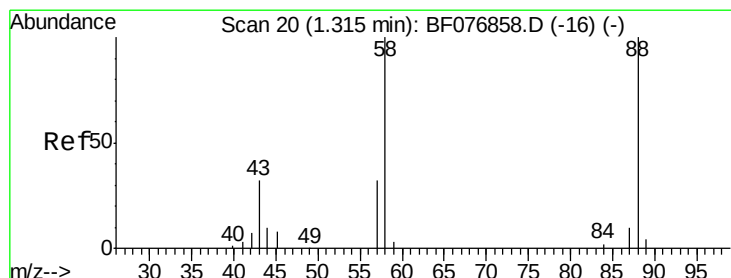
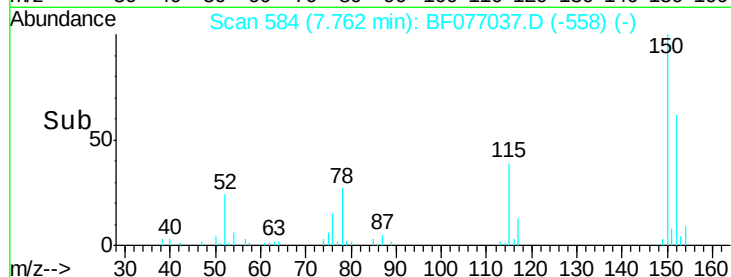
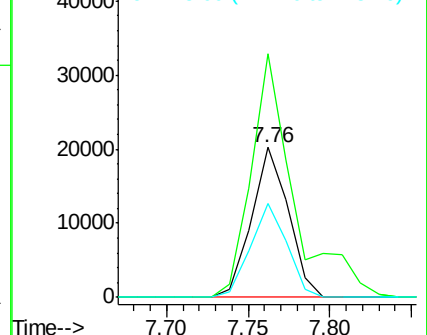
115 62.5 47.0 70.6



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: 34.60 ng

RT: 1.14 min Scan# 5

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

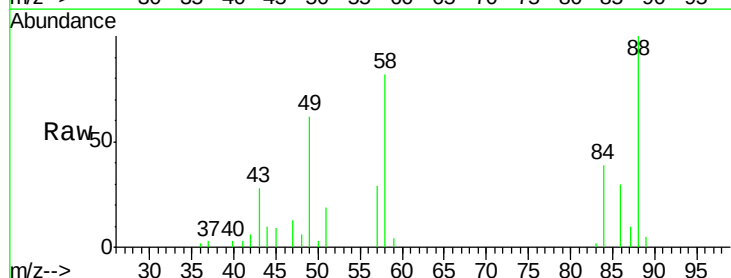
Tgt Ion: 88 Resp: 28667

Ion Ratio Lower Upper

88 100

58 86.2 77.0 115.4

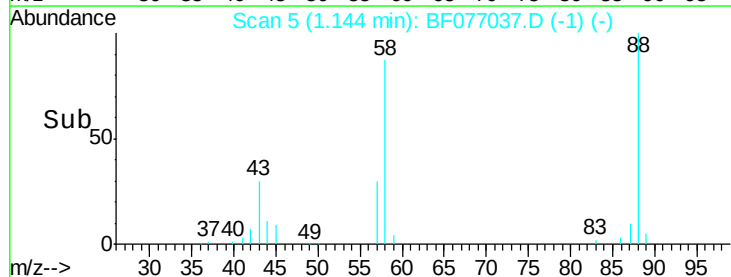
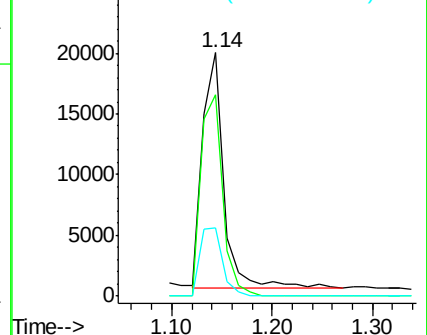
43 30.3 25.6 38.4

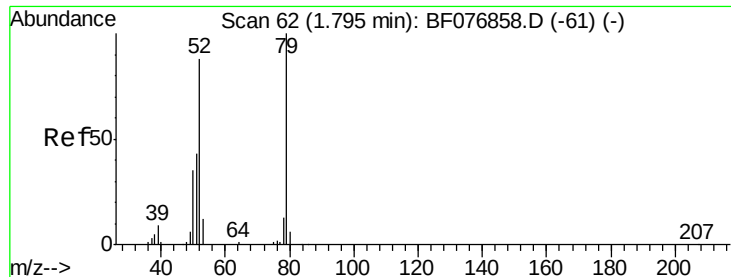


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.89 ng

RT: 1.58 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

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LabSampleId :

SSTDCCC040

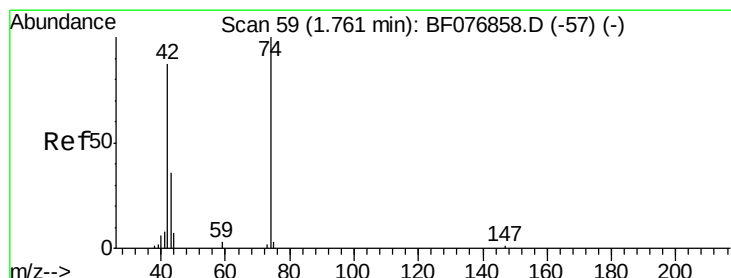
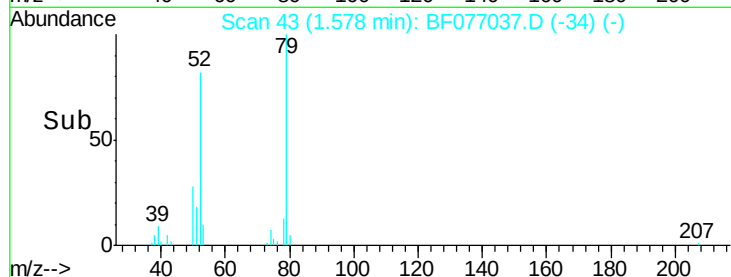
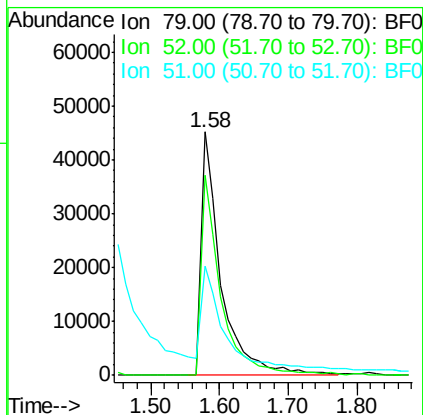
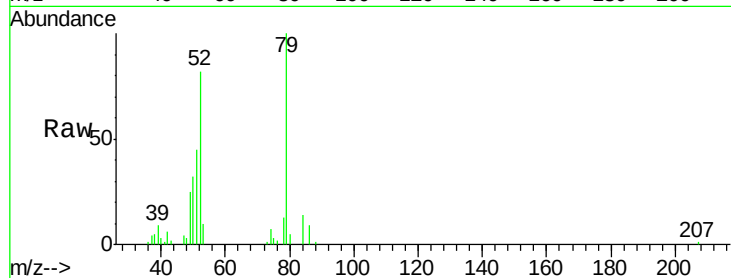
Tgt Ion: 79 Resp: 89802

Ion Ratio Lower Upper

79 100

52 82.0 70.1 105.1

51 44.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 1.56 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

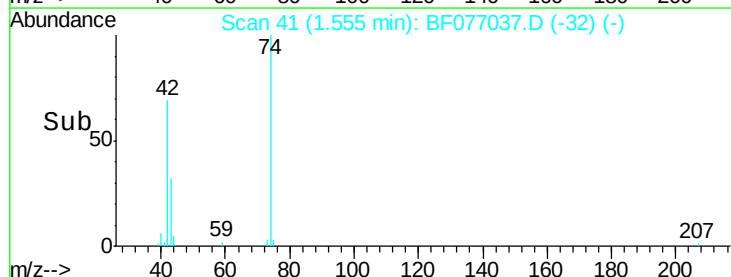
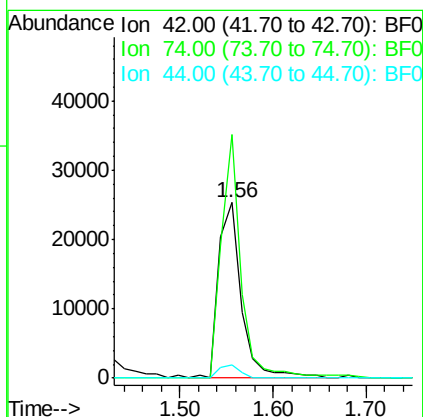
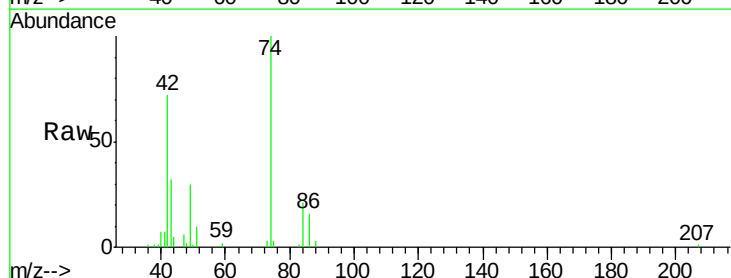
Tgt Ion: 42 Resp: 42743

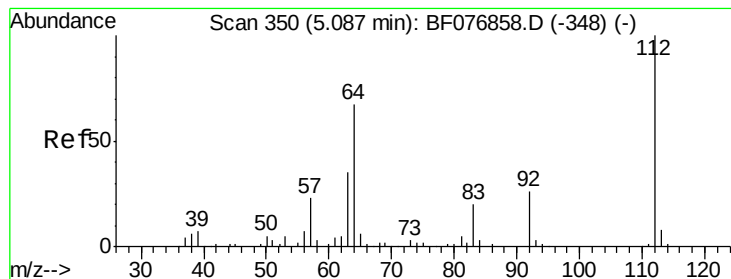
Ion Ratio Lower Upper

42 100

74 138.9 92.4 138.6#

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 75.67 ng

RT: 4.78 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

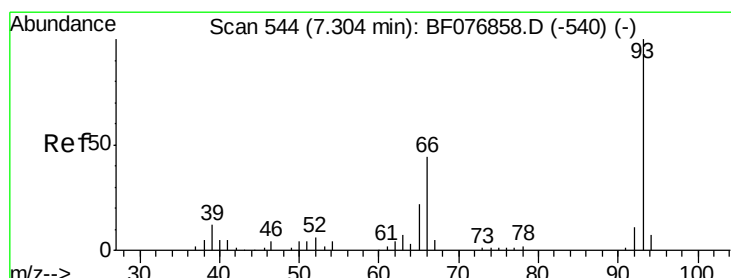
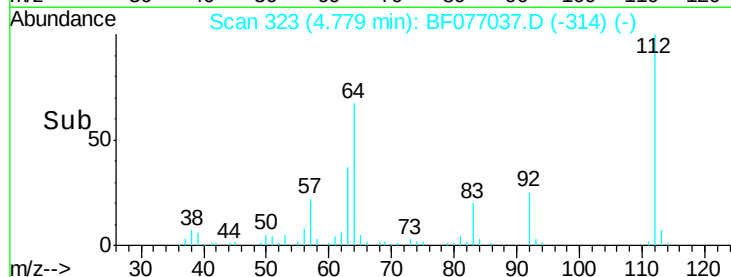
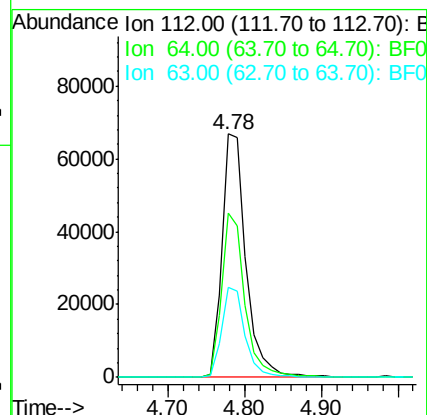
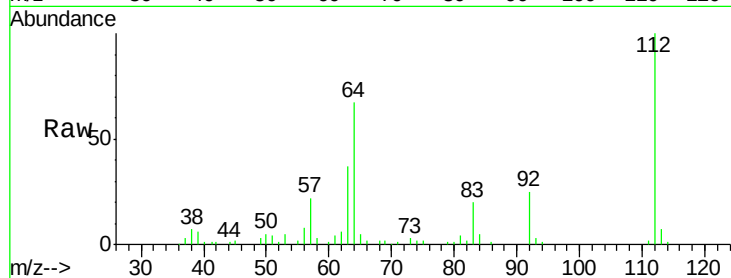
Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	146403
Ion	Ratio	Lower	Upper
112	100		
64	67.3	54.2	81.4
63	37.1	28.4	42.6



#6

Aniline

Concen: 38.39 ng

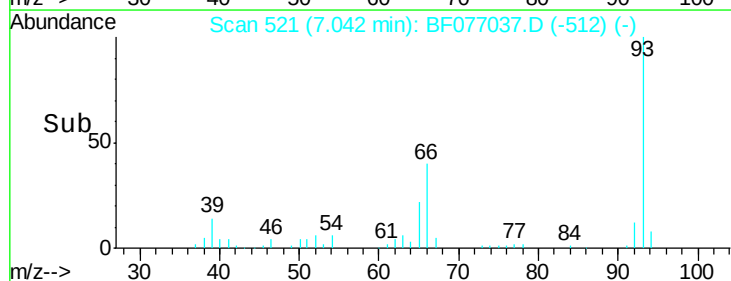
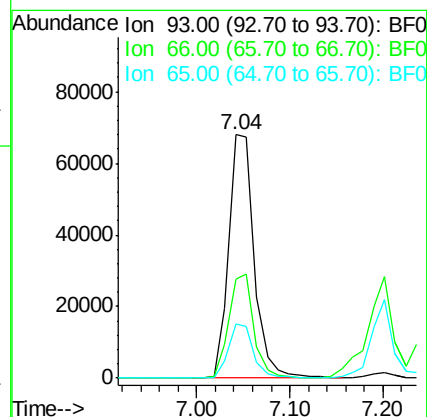
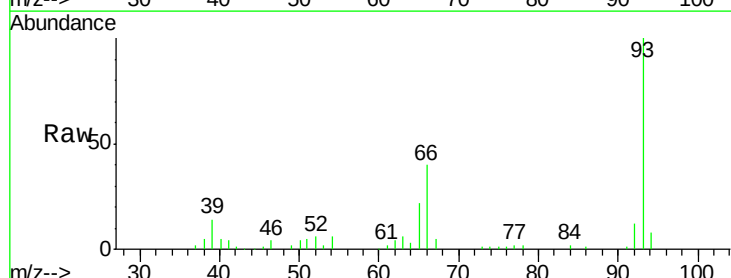
RT: 7.04 min Scan# 521

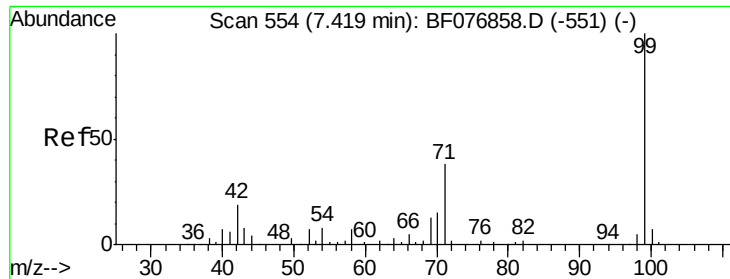
Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Tgt Ion:	93	Resp:	129664
Ion	Ratio	Lower	Upper
93	100		
66	40.4	35.0	52.4
65	22.3	17.7	26.5





#7

Phenol-d6

Concen: 76.56 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

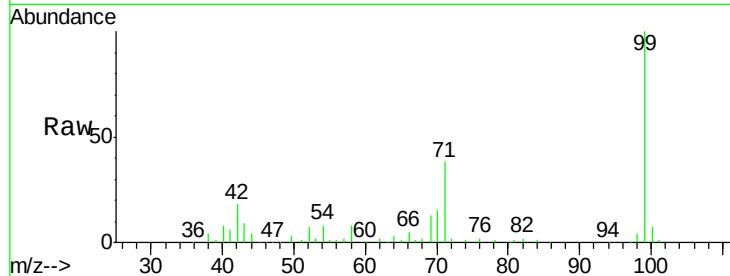
Tgt Ion: 99 Resp: 186860

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

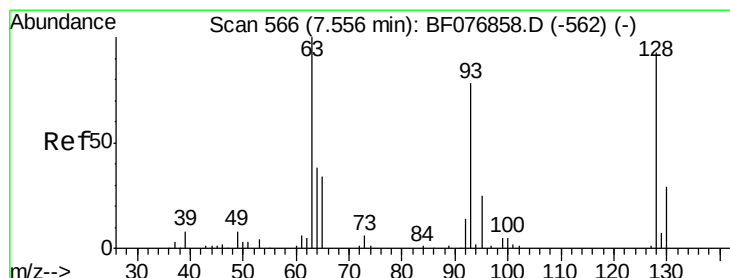
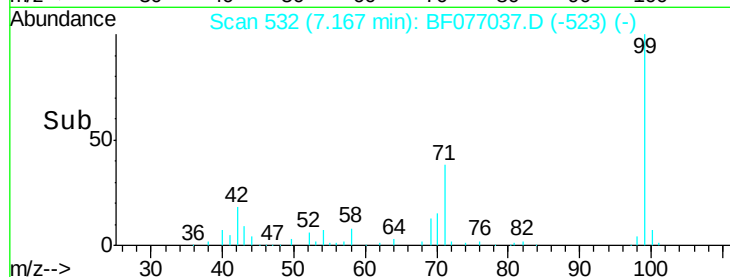
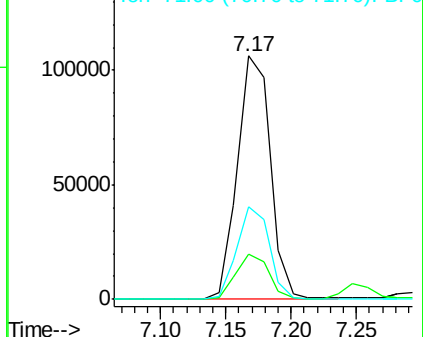
71 38.1 30.5 45.7



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: 38.97 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

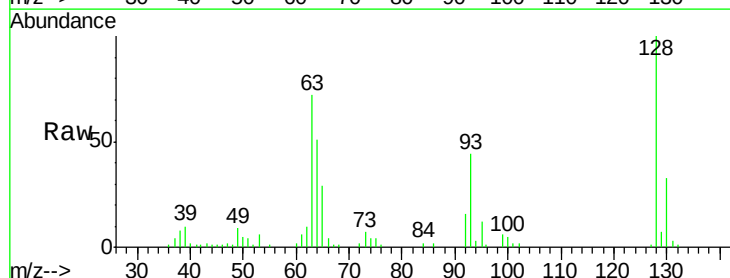
Tgt Ion: 128 Resp: 86927

Ion Ratio Lower Upper

128 100

130 33.3 11.0 51.0

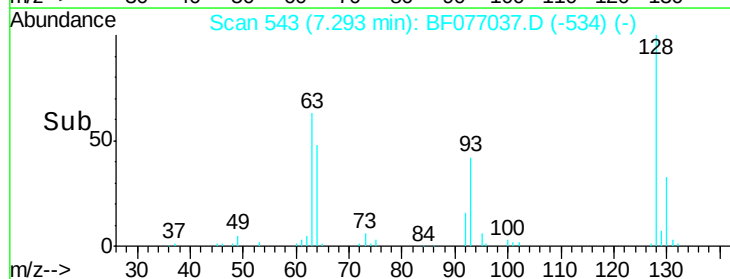
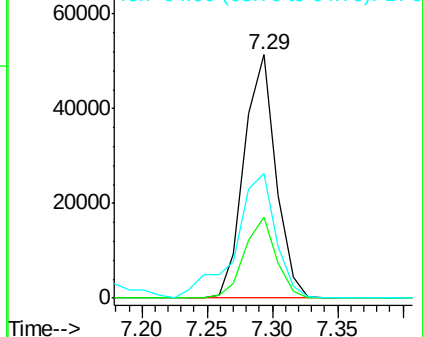
64 51.1 29.3 69.3

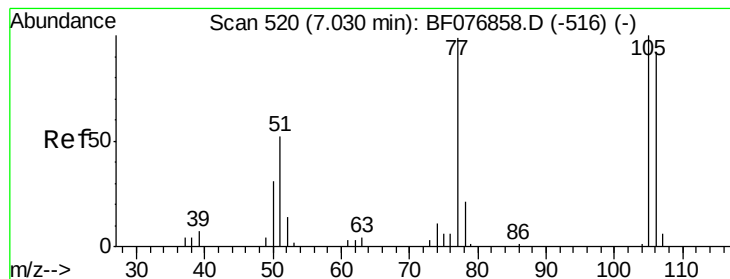


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.18 ng

RT: 6.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

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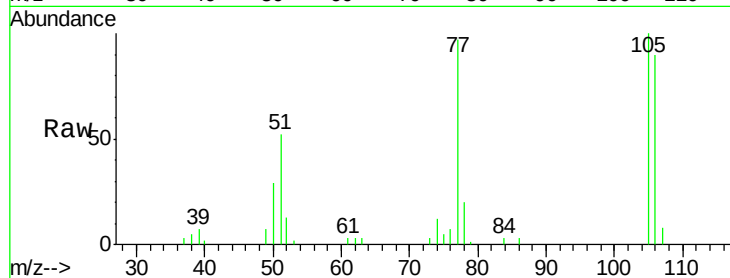
Tgt Ion: 77 Resp: 53608

Ion Ratio Lower Upper

77 100

105 103.3 81.4 121.4

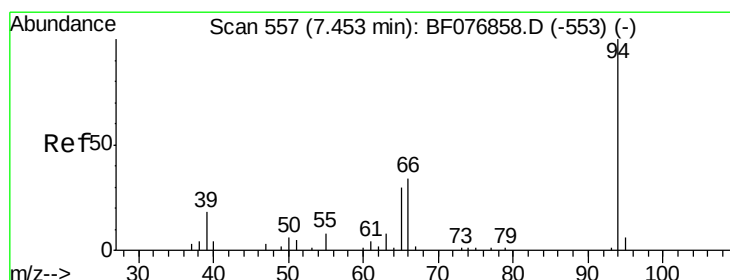
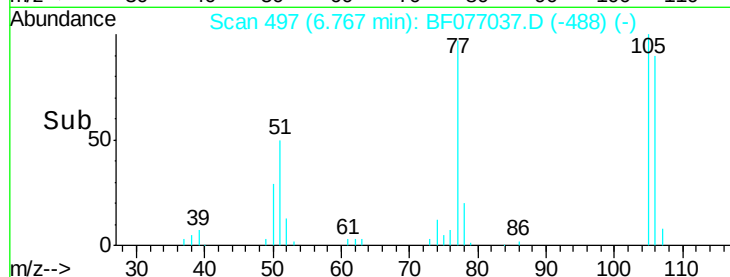
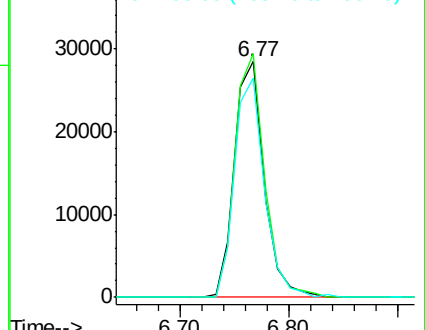
106 93.1 72.8 112.8



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: 39.54 ng

RT: 7.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

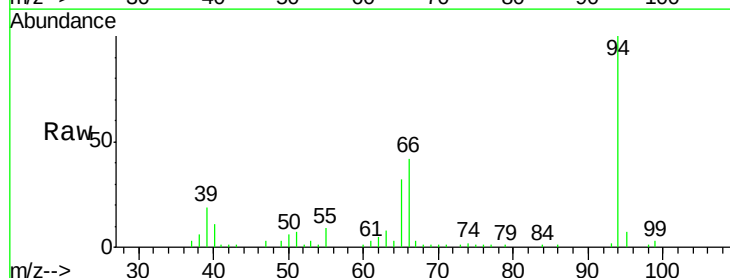
Tgt Ion: 94 Resp: 102472

Ion Ratio Lower Upper

94 100

65 32.1 11.3 51.3

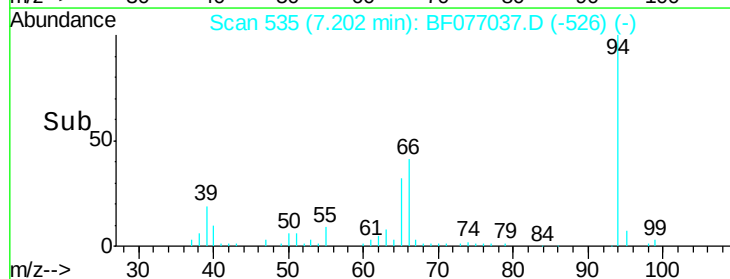
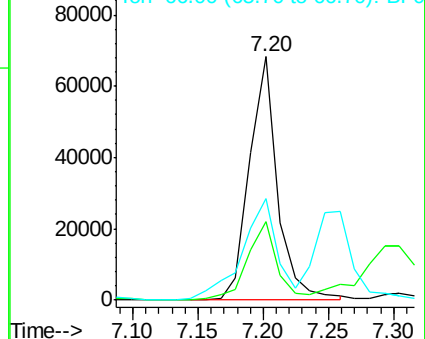
66 41.7 19.5 59.5

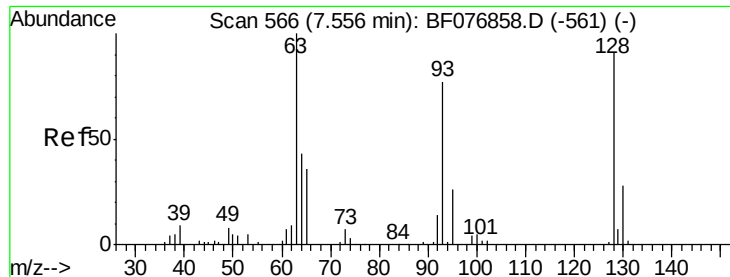


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

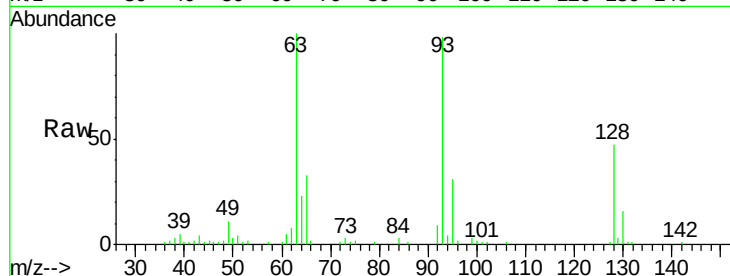
Tgt Ion: 93 Resp: 80991

Ion Ratio Lower Upper

93 100

63 102.0 111.3 151.3#

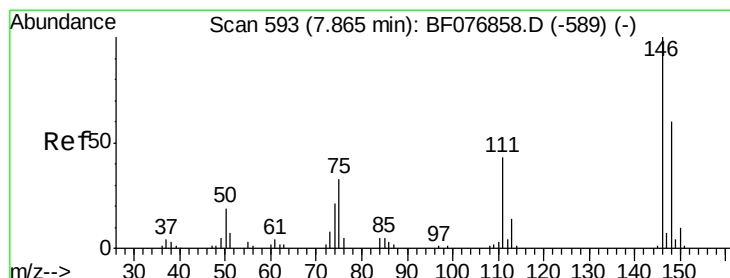
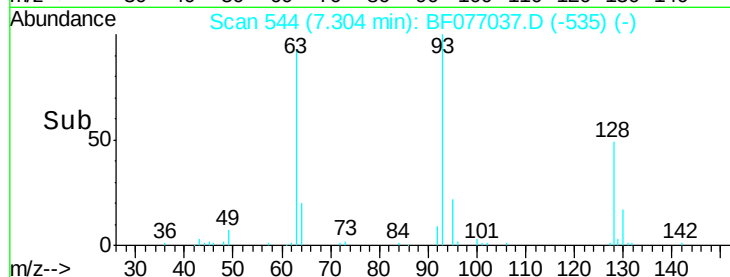
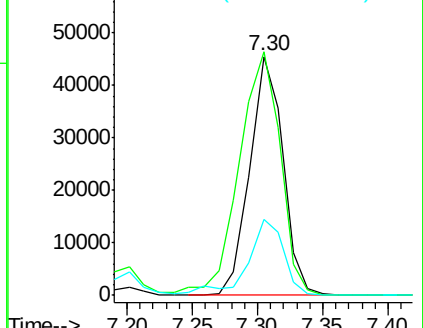
95 31.7 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.95 ng

RT: 7.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

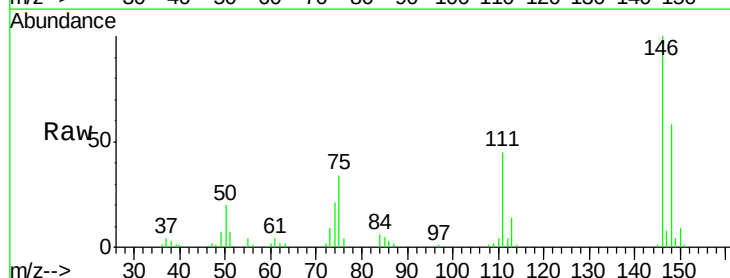
Tgt Ion: 146 Resp: 98845

Ion Ratio Lower Upper

146 100

148 58.4 48.1 72.1

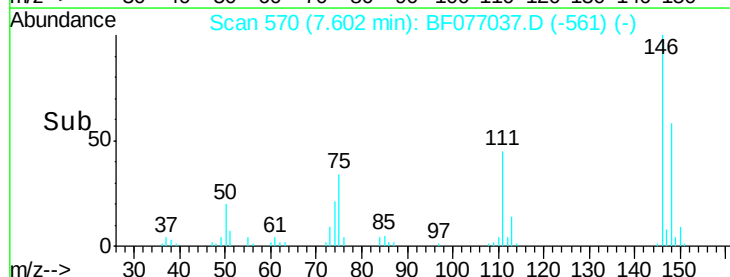
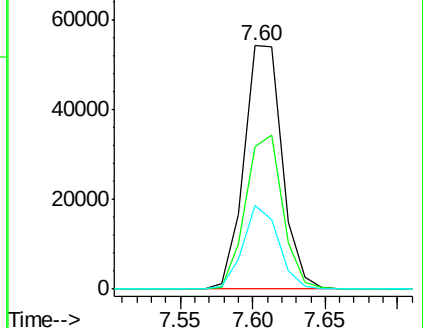
75 34.3 26.8 40.2

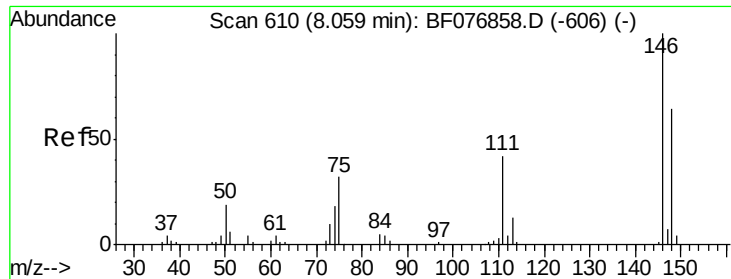


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

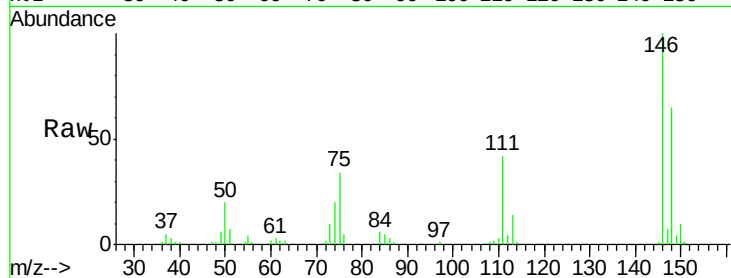




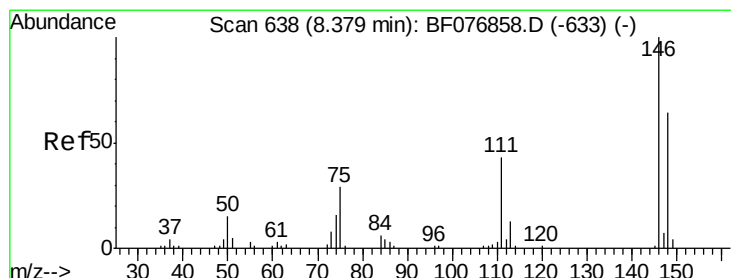
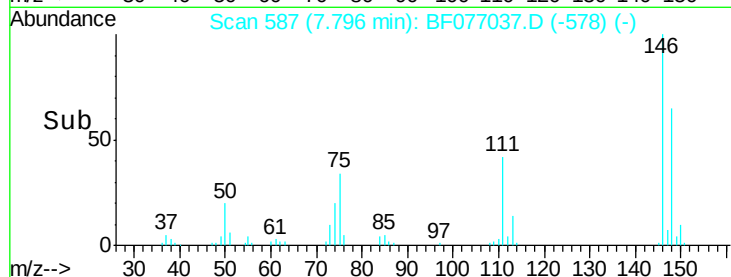
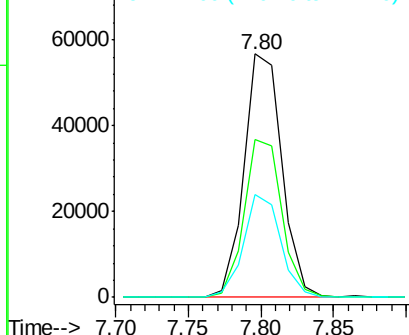
#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 7.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 102598
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.5 77.3
 111 42.4 33.9 50.9

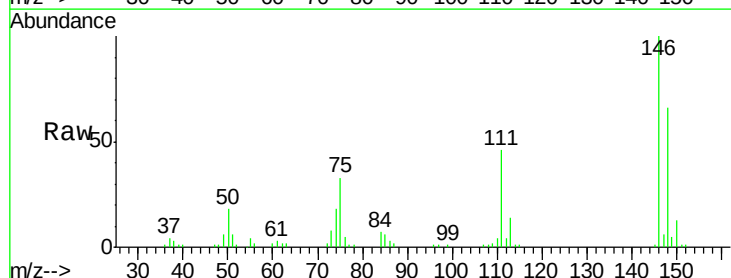


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

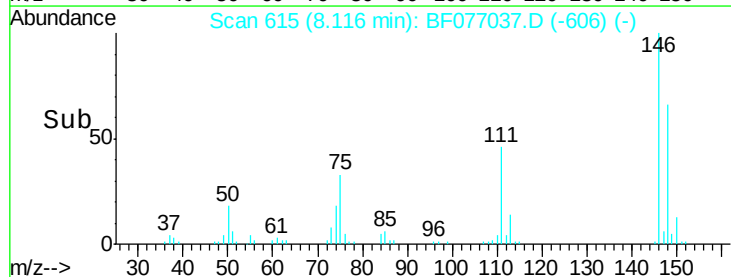
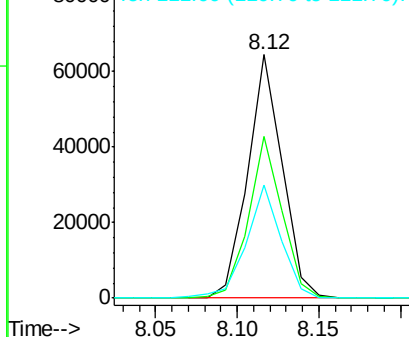


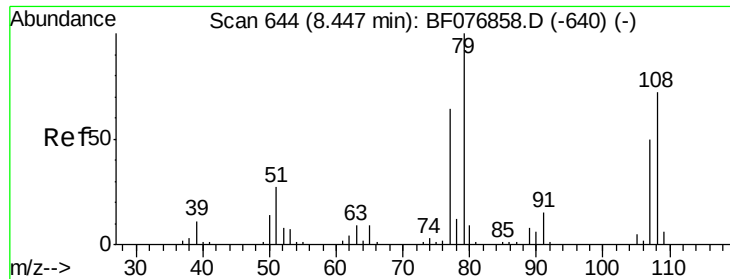
#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 8.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:146 Resp: 94801
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.3 76.9
 111 46.5 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 39.29 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

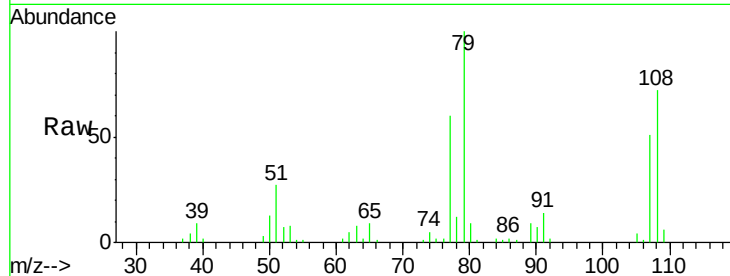
Tgt Ion: 79 Resp: 77608

Ion Ratio Lower Upper

79 100

108 72.1 57.2 85.8

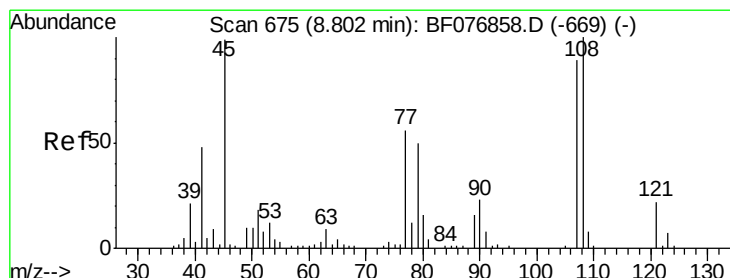
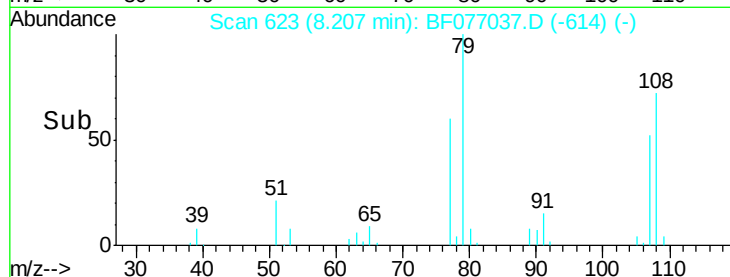
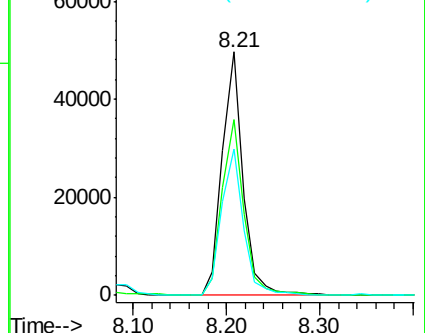
77 60.4 51.2 76.8



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: 38.71 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

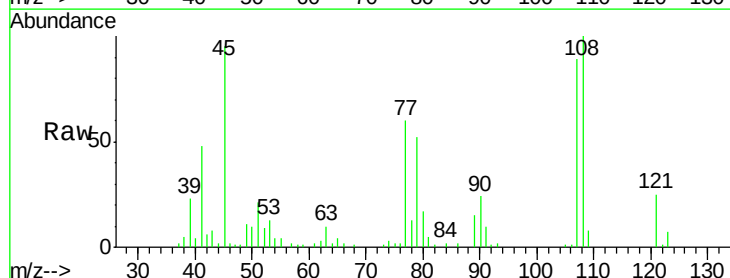
Tgt Ion: 45 Resp: 105523

Ion Ratio Lower Upper

45 100

77 63.4 36.1 76.1

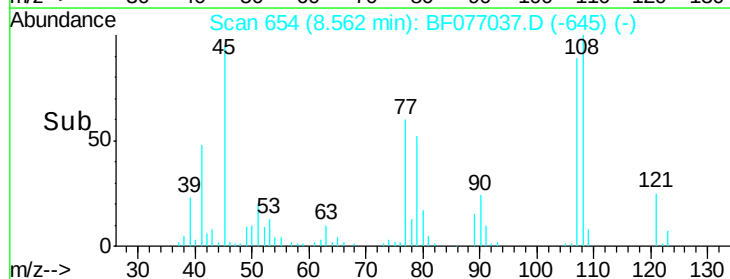
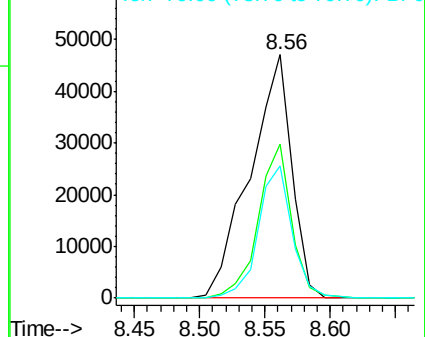
79 54.5 30.5 70.5

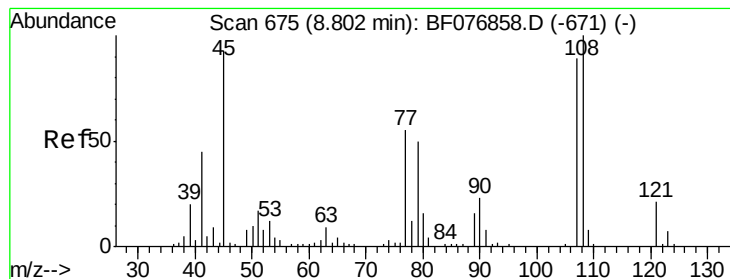


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.39 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 71795

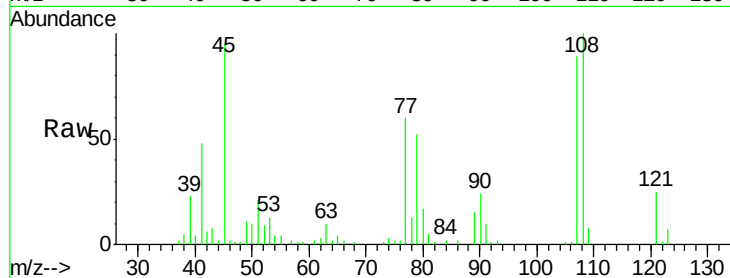
Ion Ratio Lower Upper

107 100

108 112.6 89.7 134.5

77 67.9 50.1 75.1

79 58.3 45.0 67.6

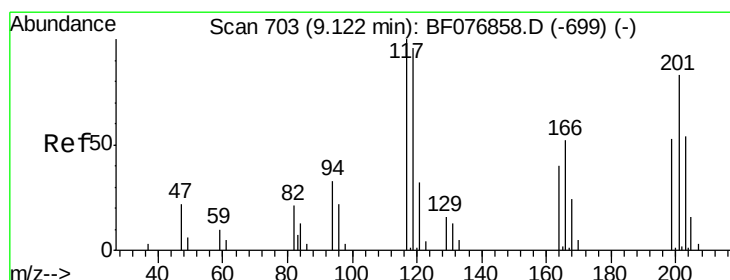
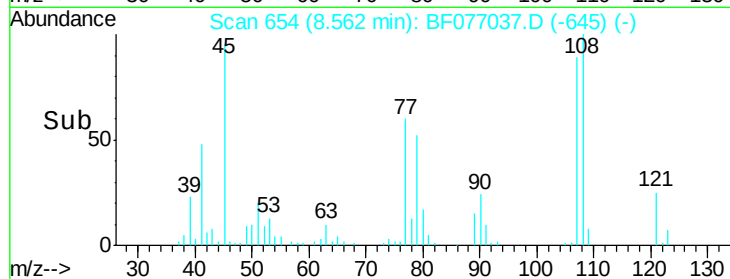
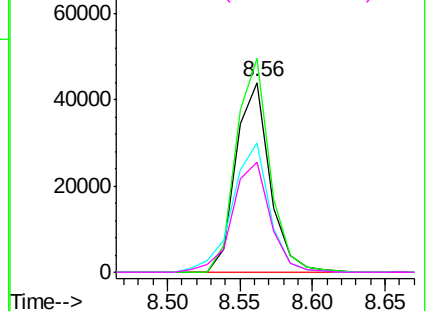


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.65 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

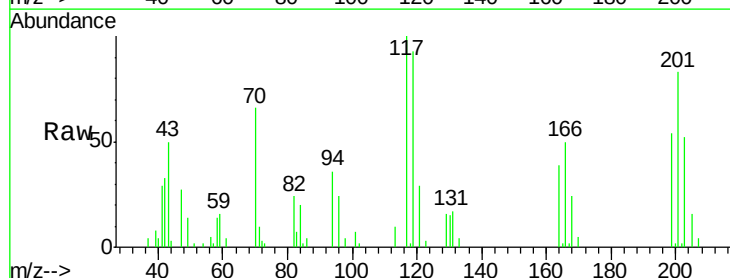
Tgt Ion:117 Resp: 36176

Ion Ratio Lower Upper

117 100

119 92.9 77.1 115.7

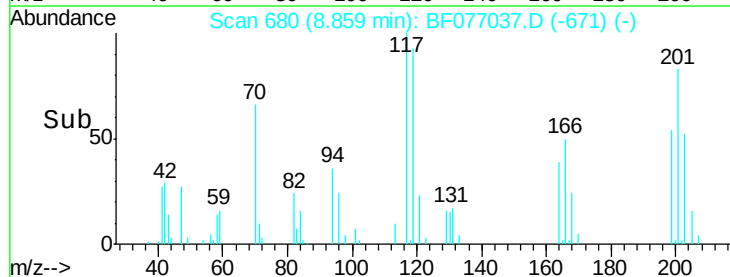
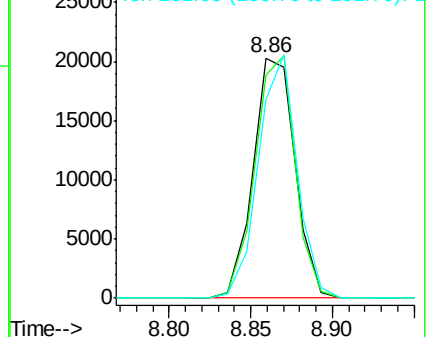
201 82.8 66.8 100.2

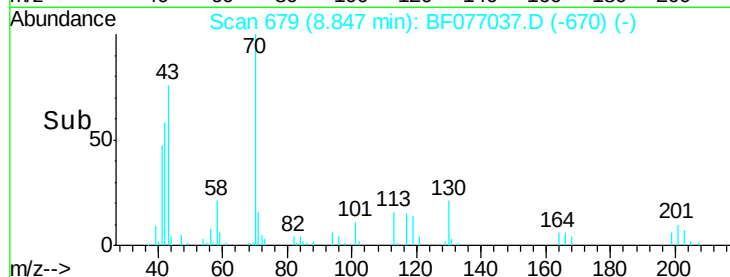
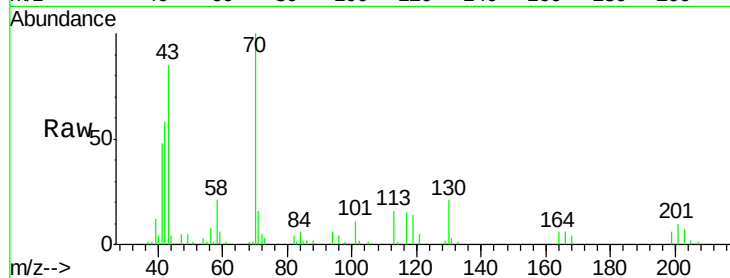
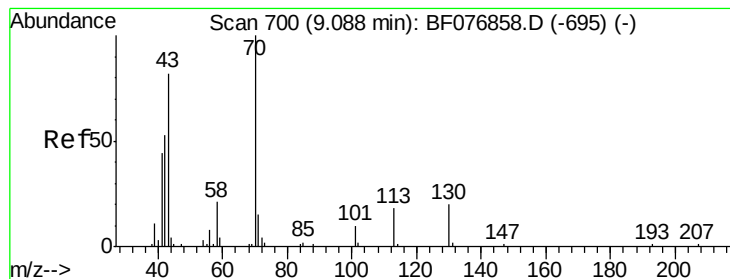


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.96 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 66557

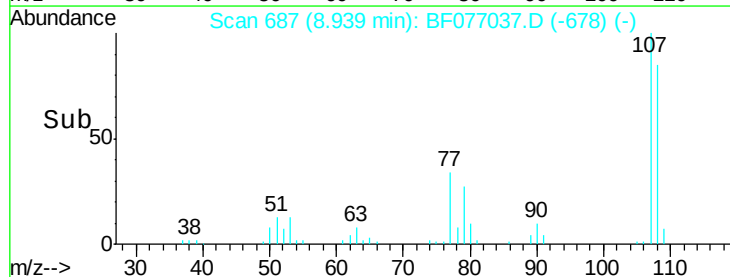
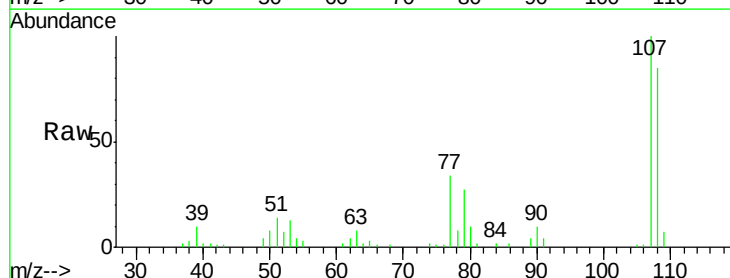
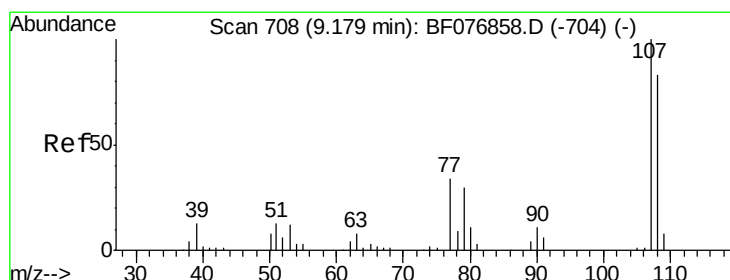
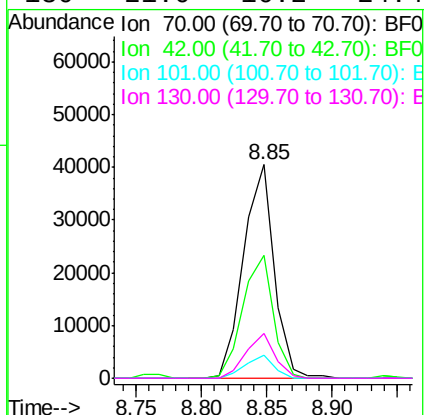
Ion Ratio Lower Upper

70 100

42 57.8 42.1 63.1

101 10.8 7.8 11.8

130 21.0 16.2 24.4



#20

3+4-Methylphenols

Concen: 38.49 ng

RT: 8.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Tgt Ion: 107 Resp: 92886

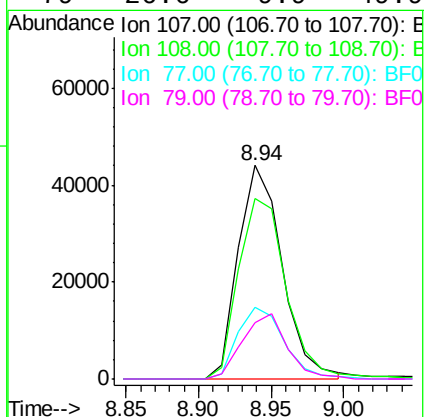
Ion Ratio Lower Upper

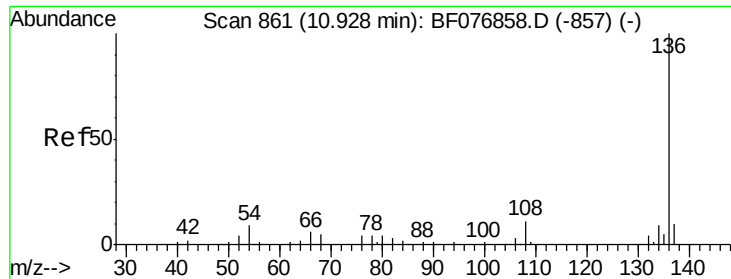
107 100

108 84.5 63.5 103.5

77 33.8 14.0 54.0

79 26.6 9.9 49.9

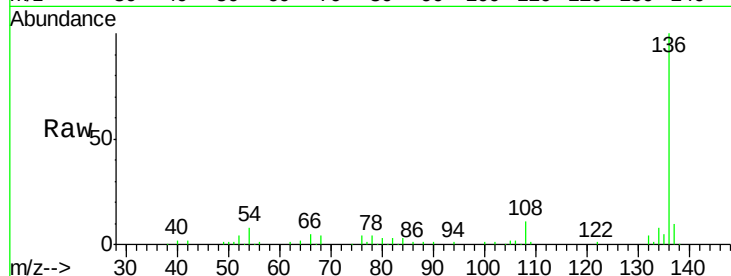




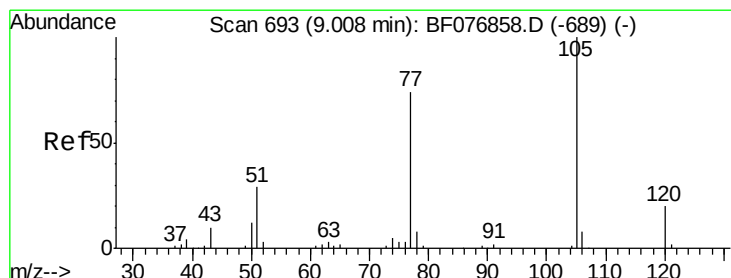
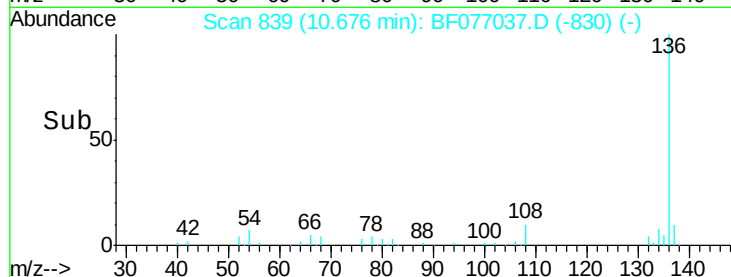
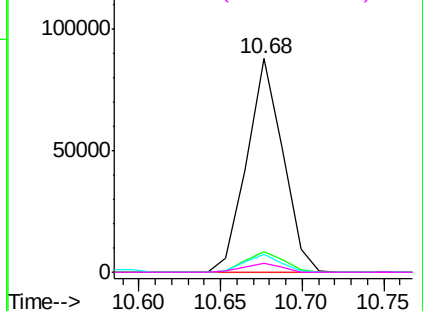
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	135045
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.1	12.1
54	8.3	7.0	10.4
68	4.4	3.7	5.5

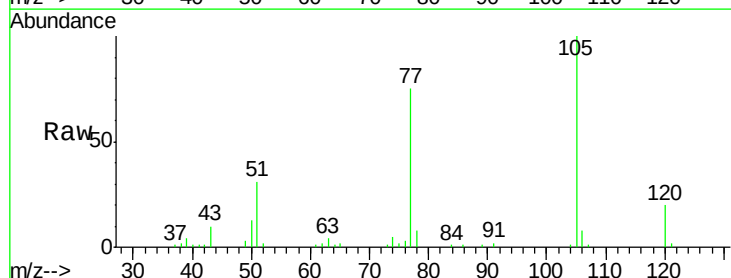


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

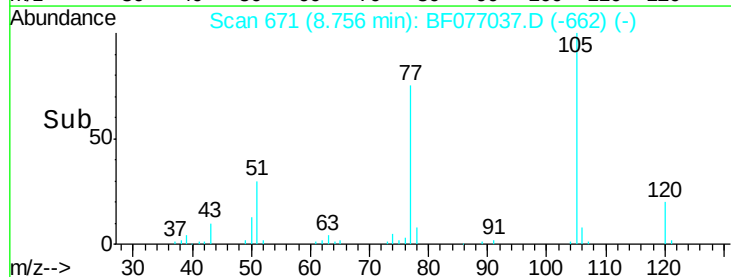
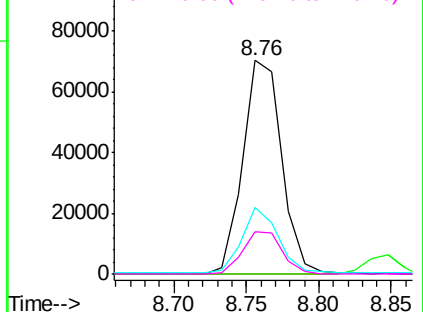


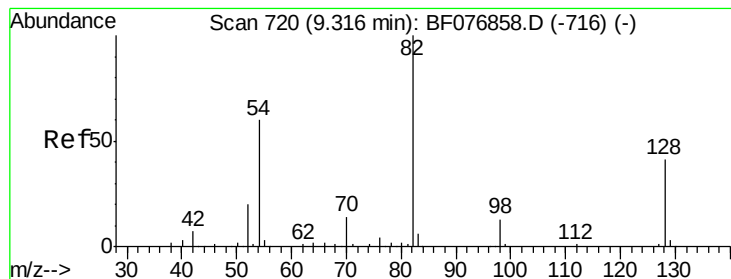
#22
Acetophenone
Concen: 39.59 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:	105	Resp:	130964
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	30.9	23.3	34.9
120	19.6	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: 81.04 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

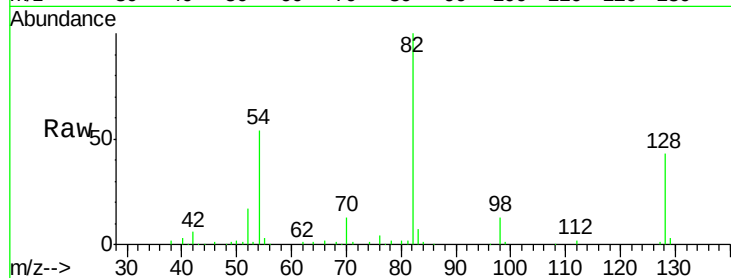
Tgt Ion: 82 Resp: 197544

Ion Ratio Lower Upper

82 100

128 42.5 33.1 49.7

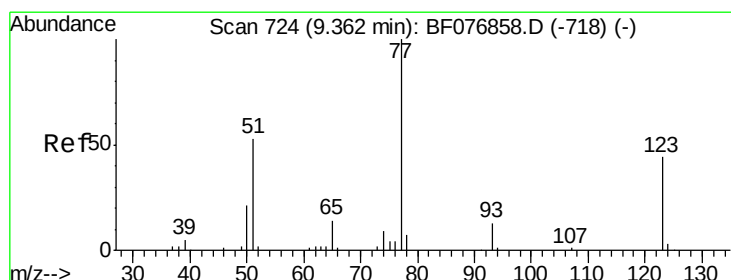
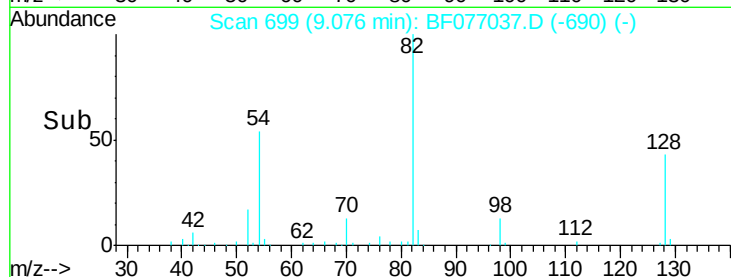
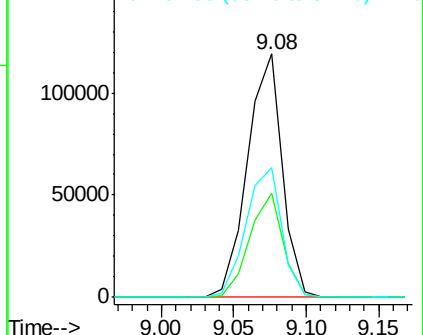
54 53.5 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.14 ng

RT: 9.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

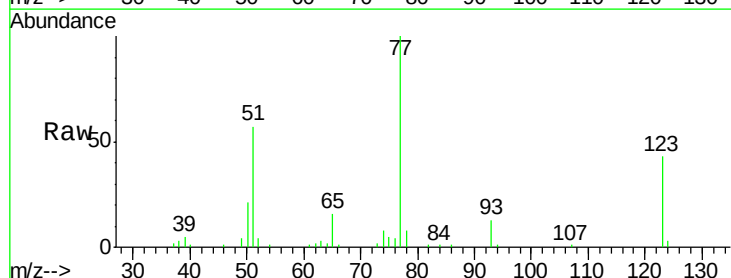
Tgt Ion: 77 Resp: 97192

Ion Ratio Lower Upper

77 100

123 43.1 35.2 52.8

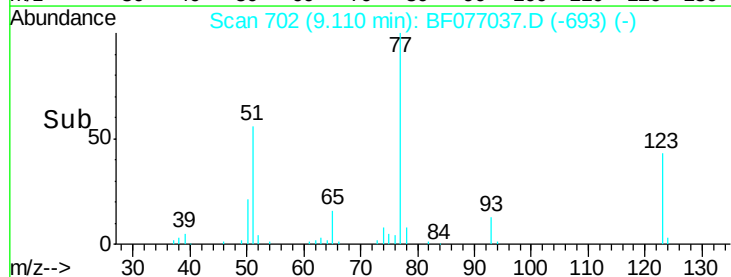
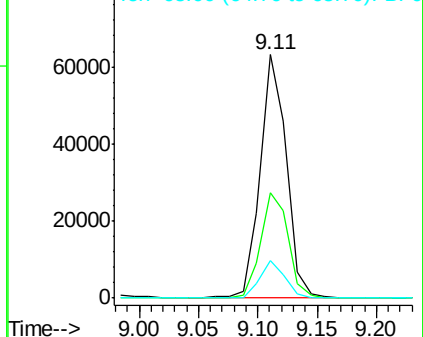
65 15.6 11.4 17.2

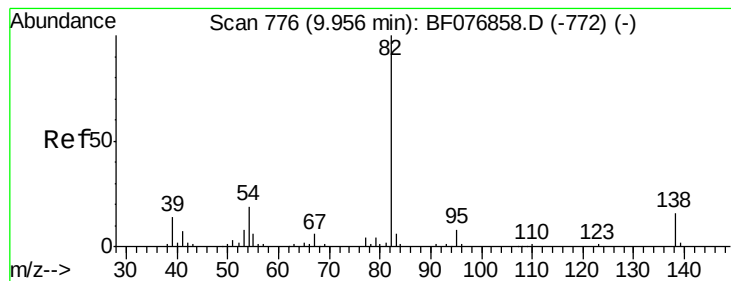


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.07 ng

RT: 9.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

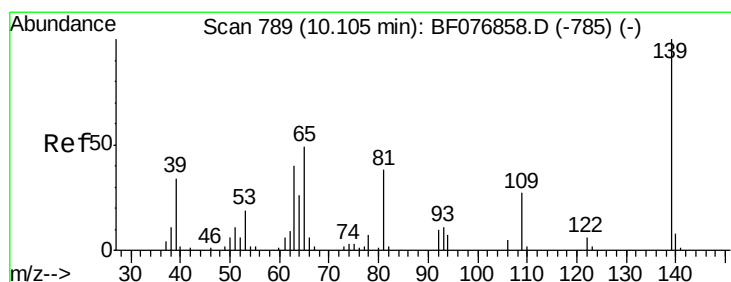
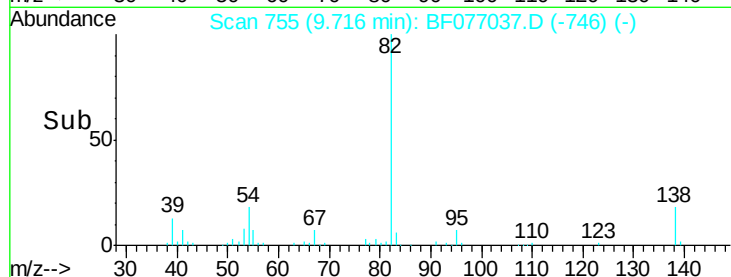
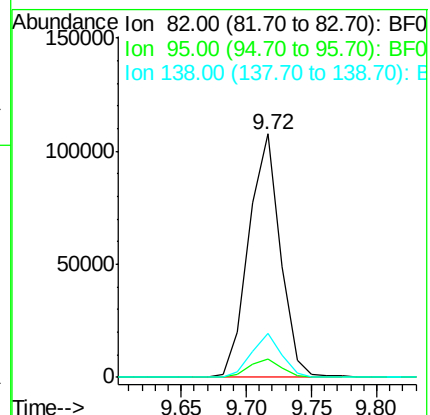
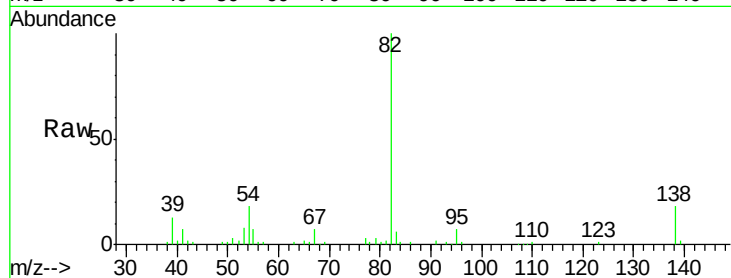
Tgt Ion: 82 Resp: 182303

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 17.9 12.6 18.8



#26

2-Nitrophenol

Concen: 38.27 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

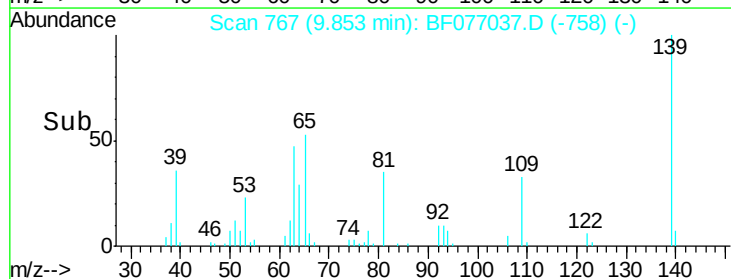
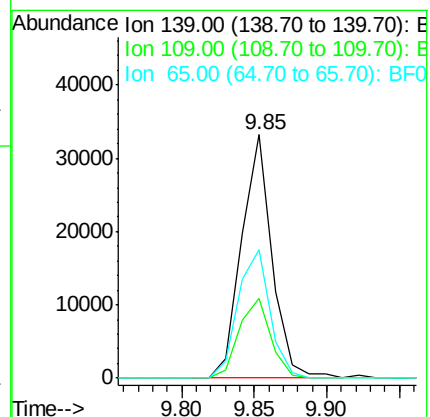
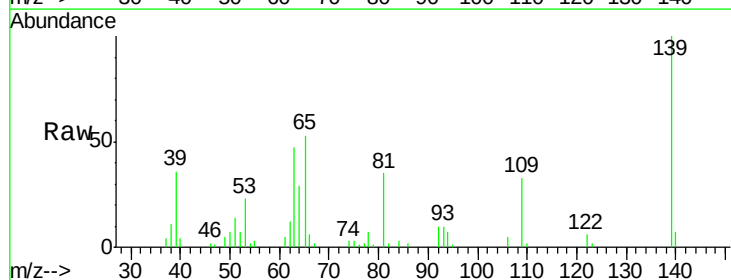
Tgt Ion: 139 Resp: 48191

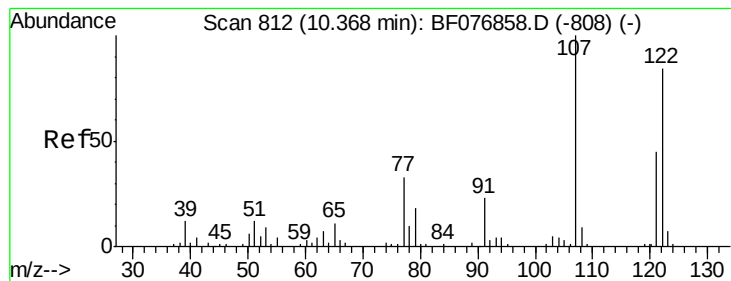
Ion Ratio Lower Upper

139 100

109 32.9 21.3 31.9#

65 52.7 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 41.29 ng

RT: 10.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

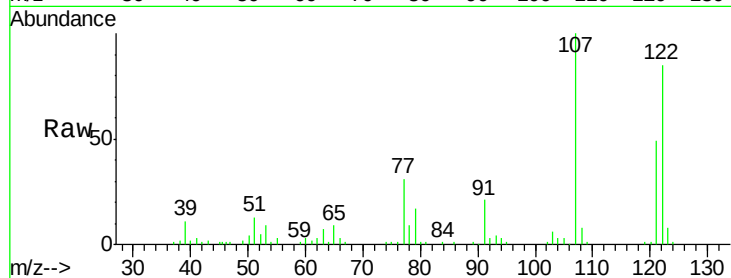
Tgt Ion: 122 Resp: 79284

Ion Ratio Lower Upper

122 100

107 117.5 95.2 142.8

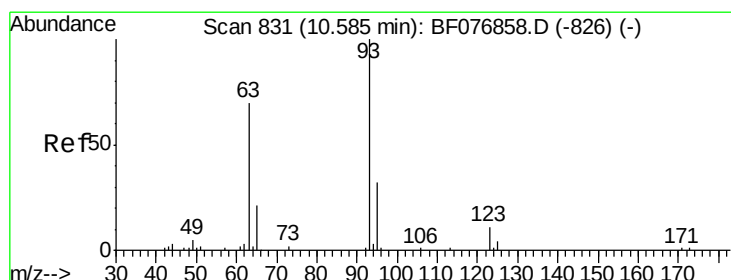
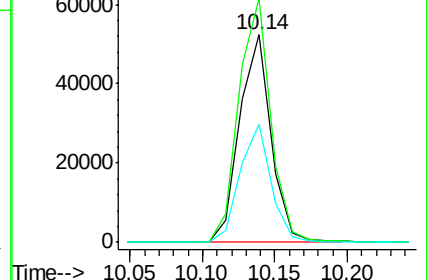
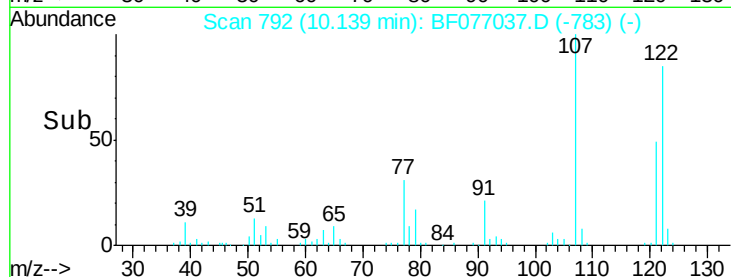
121 57.2 42.9 64.3



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: 41.77 ng

RT: 10.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

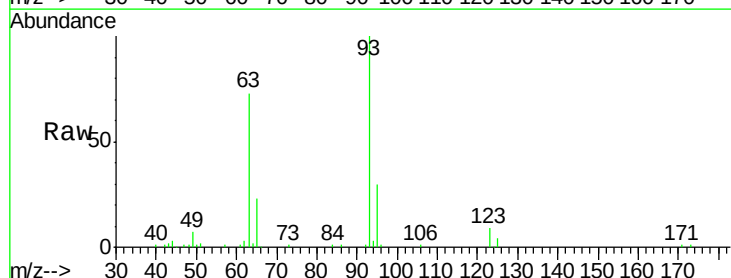
Tgt Ion: 93 Resp: 105381

Ion Ratio Lower Upper

93 100

95 30.2 25.6 38.4

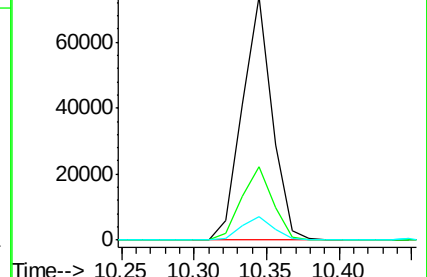
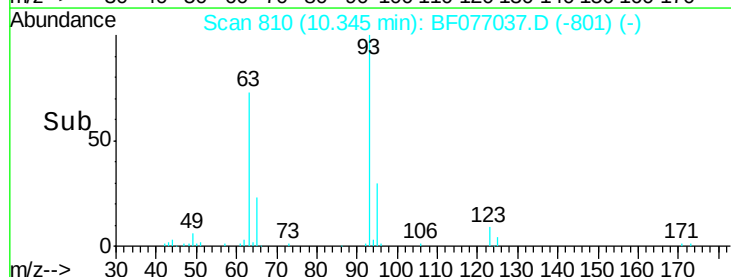
123 9.4 8.9 13.3

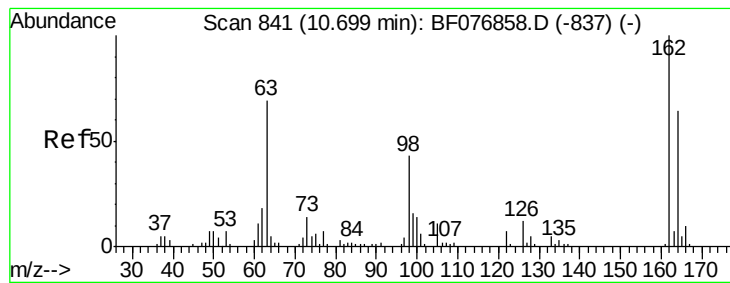


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.91 ng

RT: 10.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

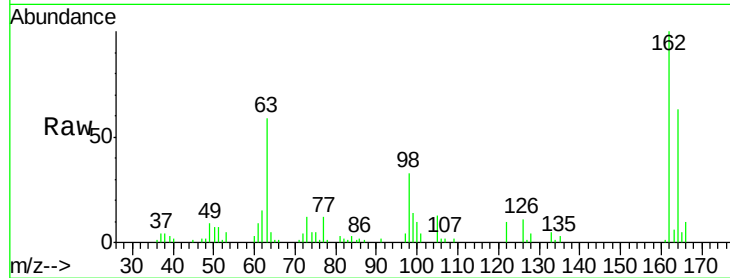
Tgt Ion:162 Resp: 75012

Ion Ratio Lower Upper

162 100

164 63.1 43.8 83.8

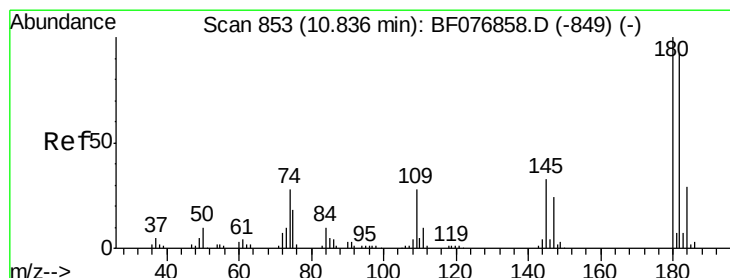
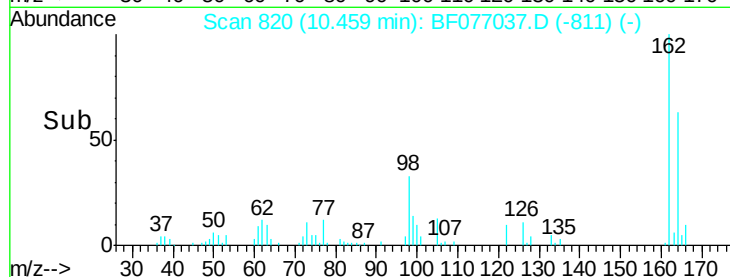
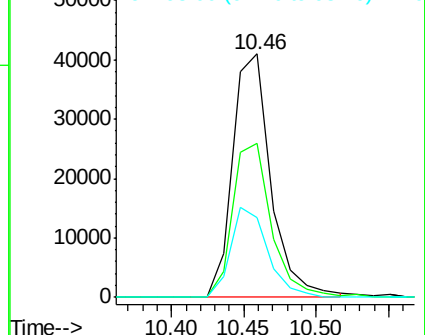
98 32.6 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.24 ng

RT: 10.58 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

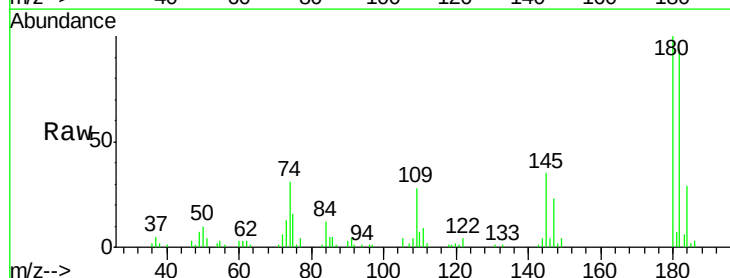
Tgt Ion:180 Resp: 79981

Ion Ratio Lower Upper

180 100

182 94.1 73.6 110.4

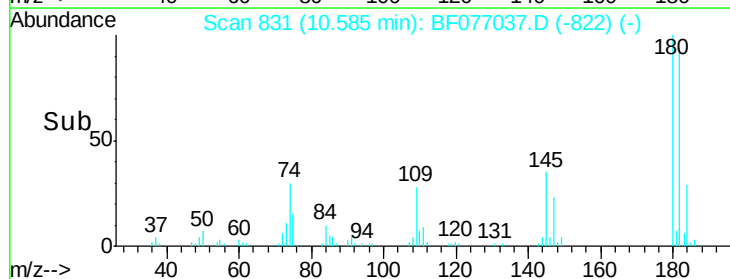
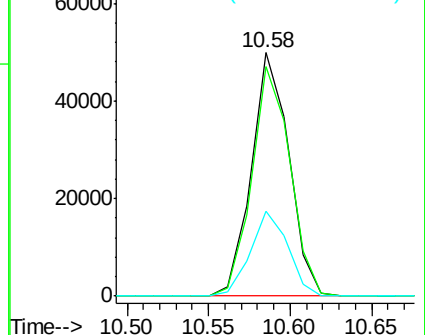
145 34.7 26.6 39.8

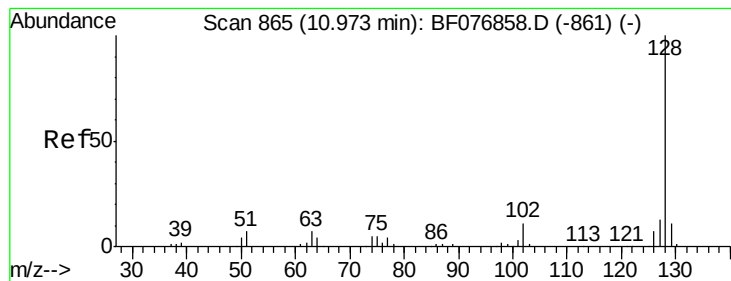


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.40 ng

RT: 10.72 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

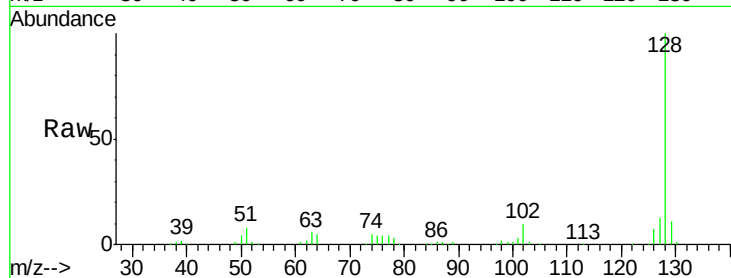
Tgt Ion:128 Resp: 273913

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

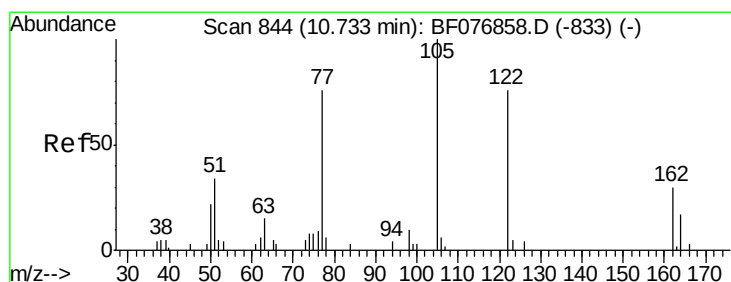
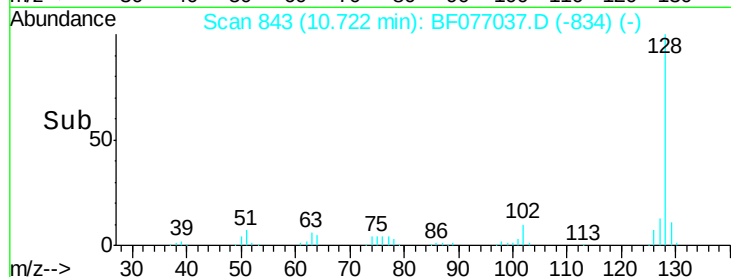
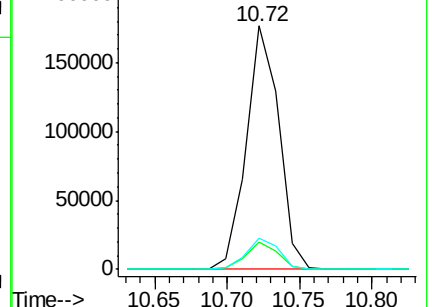
127 12.8 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.06 ng m

RT: 10.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

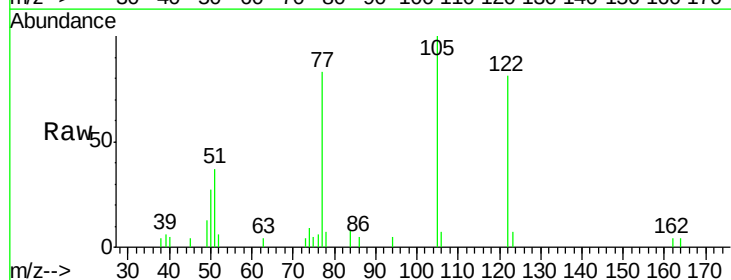
Tgt Ion:122 Resp: 40489

Ion Ratio Lower Upper

122 100

105 122.9 111.3 151.3

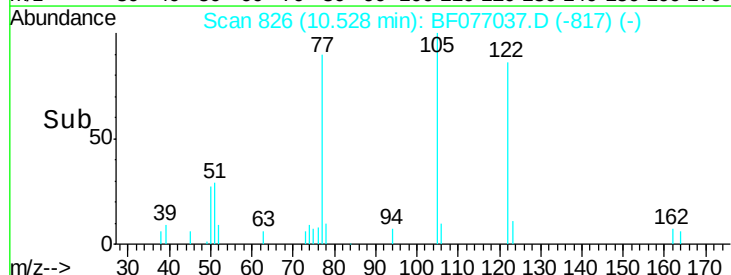
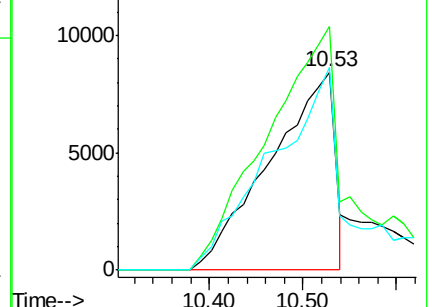
77 102.0 79.2 119.2

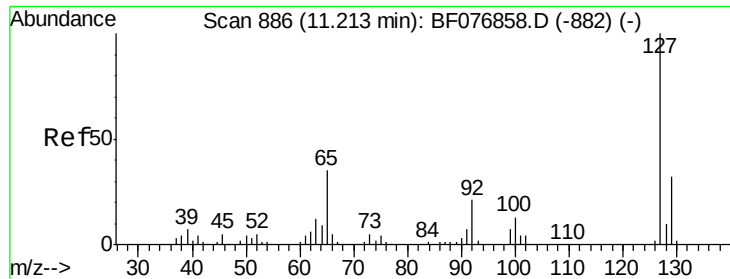


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

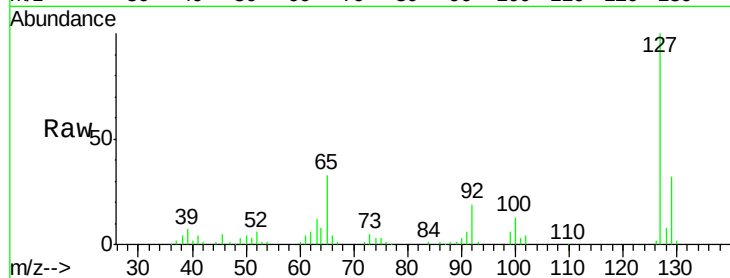




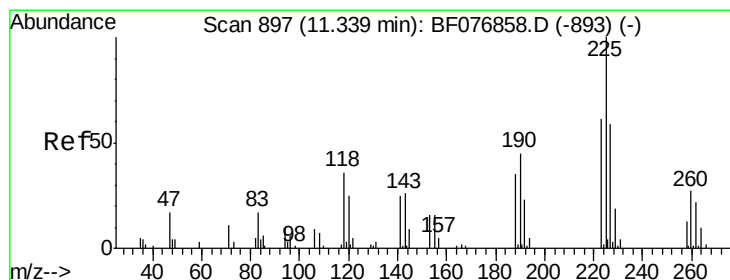
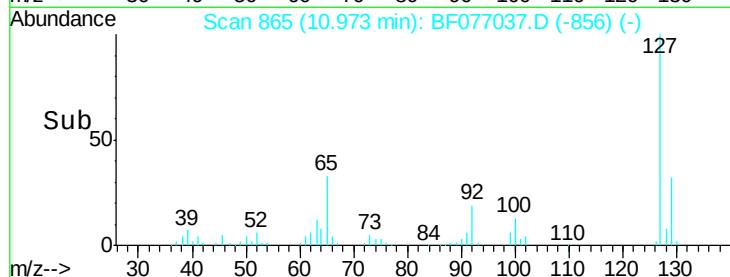
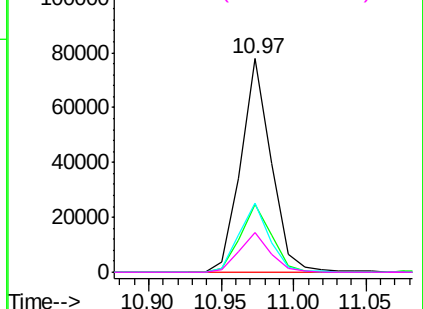
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	113393
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	32.7	27.8	41.6
92	18.8	16.5	24.7

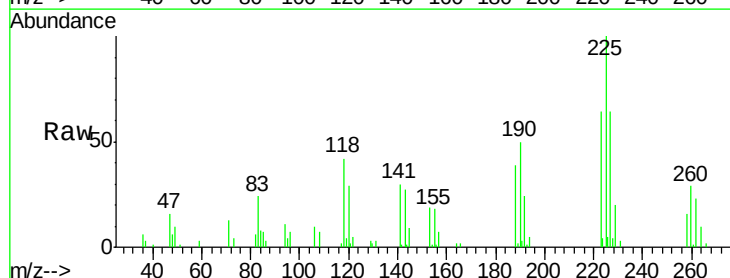


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

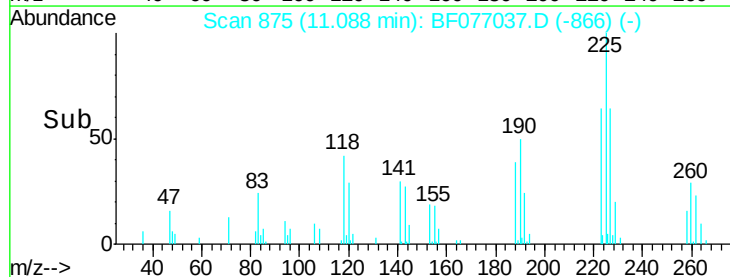
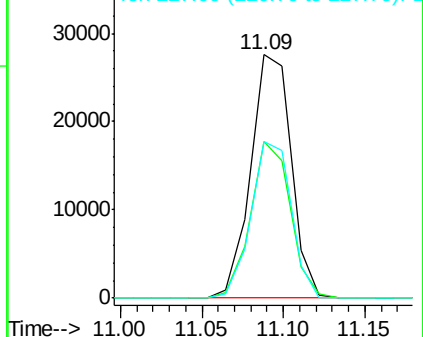


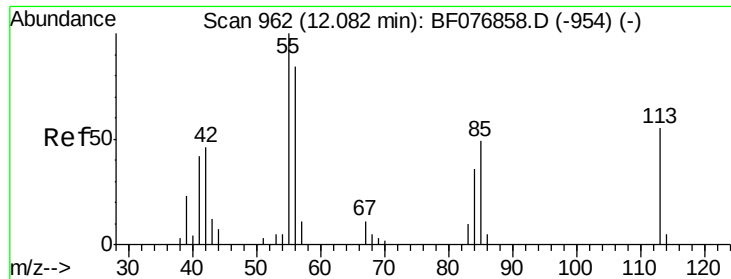
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:	225	Resp:	47640
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.1	73.7
227	64.5	47.5	71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

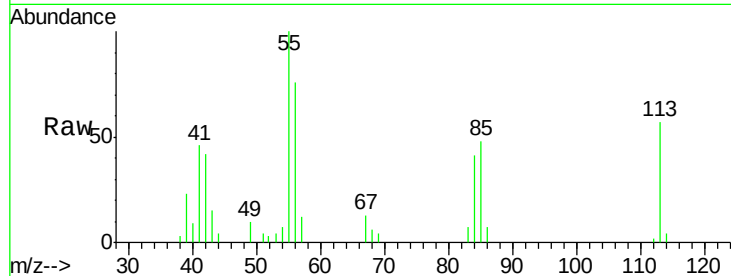




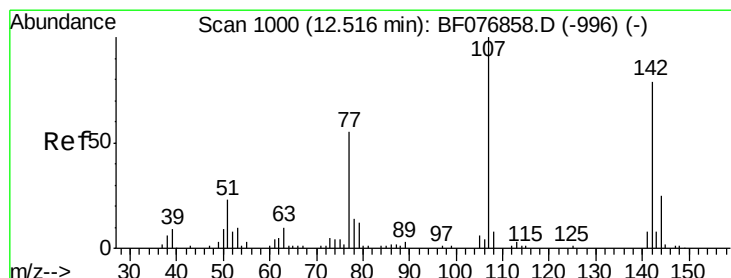
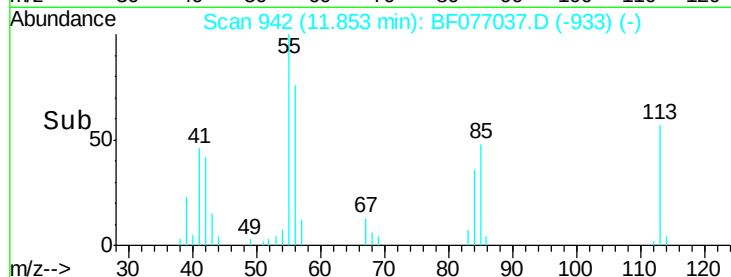
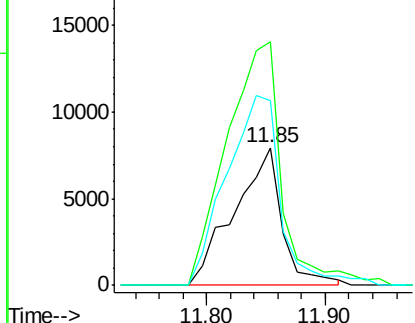
#35
 Caprolactam
 Concen: 42.29 ng
 RT: 11.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 22284
 Ion Ratio Lower Upper
 113 100
 55 176.9 162.1 202.1
 56 133.8 133.7 173.7

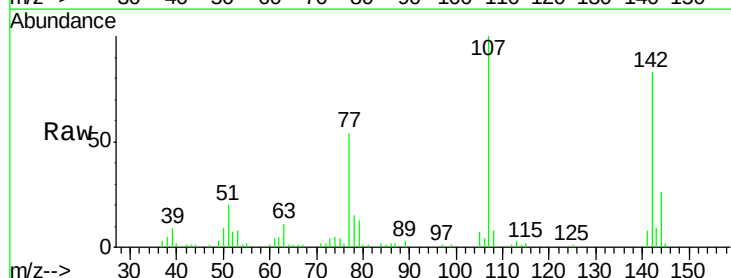


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

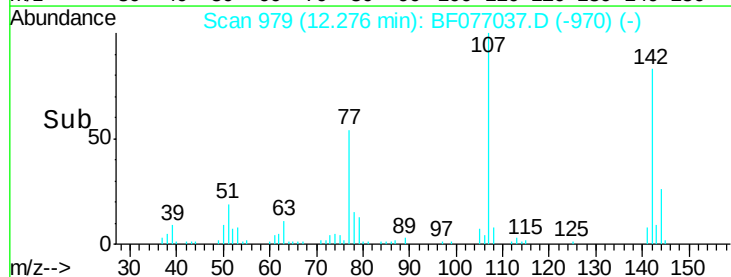
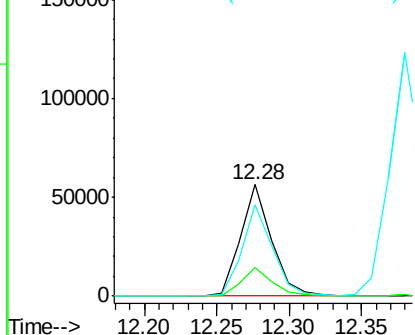


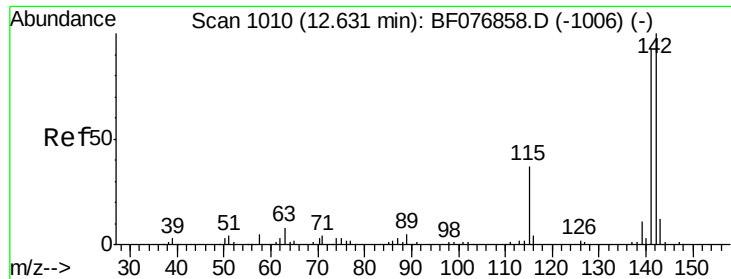
#36
 4-Chloro-3-methylphenol
 Concen: 41.12 ng
 RT: 12.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:107 Resp: 84266
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.0 30.0
 142 82.5 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

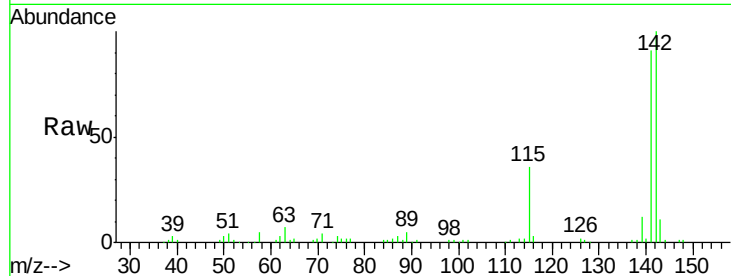




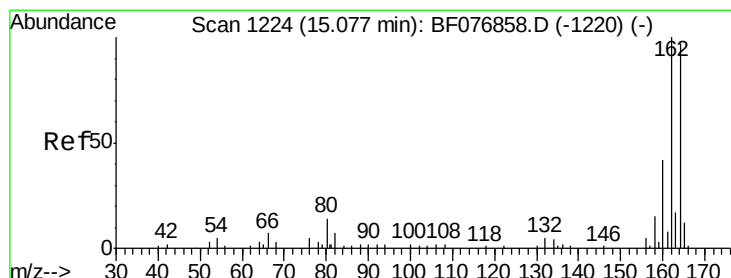
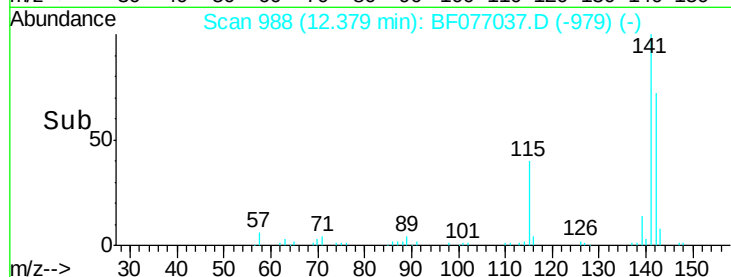
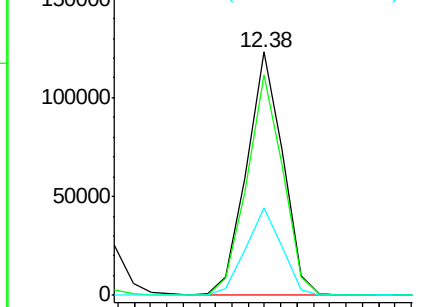
#37
 2-Methylnaphthalene
 Concen: 40.06 ng
 RT: 12.38 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.5	111.7
115	35.7	29.7	44.5

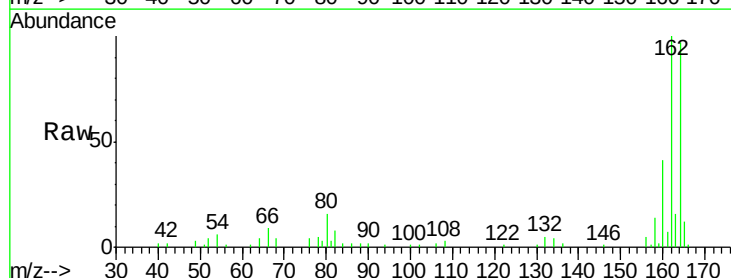


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

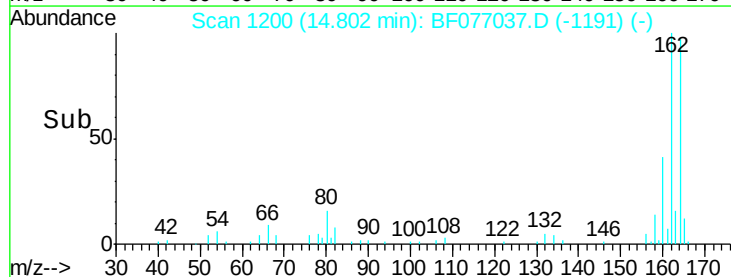
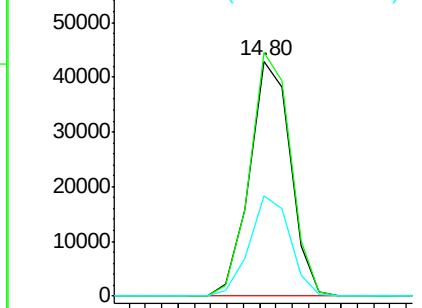


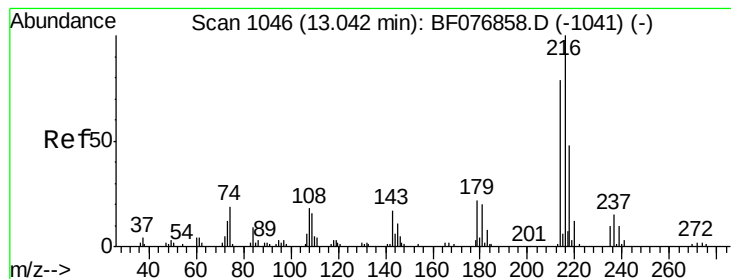
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	42.5	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: 39.70 ng

RT: 12.78 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 73423

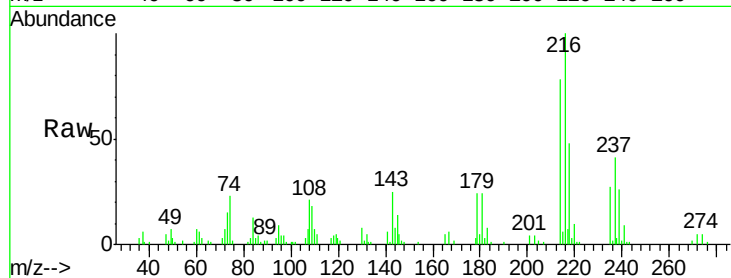
Ion Ratio Lower Upper

216 100

214 78.5 64.9 97.3

179 24.2 18.6 28.0

108 21.1 18.1 27.1

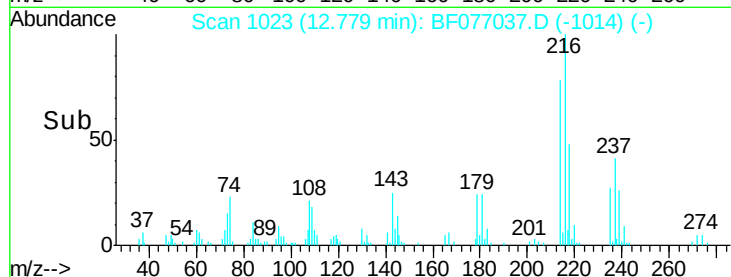


Abundance Ion 216.00 (215.70 to 216.70): E

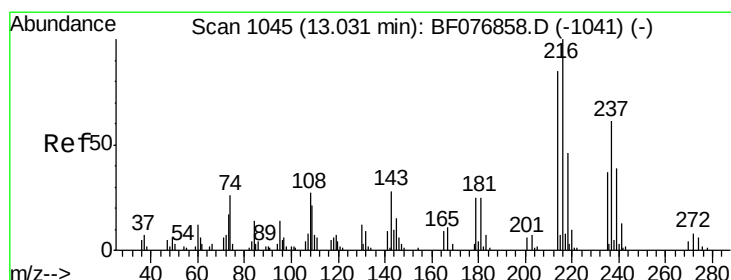
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.82 ng

RT: 12.77 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

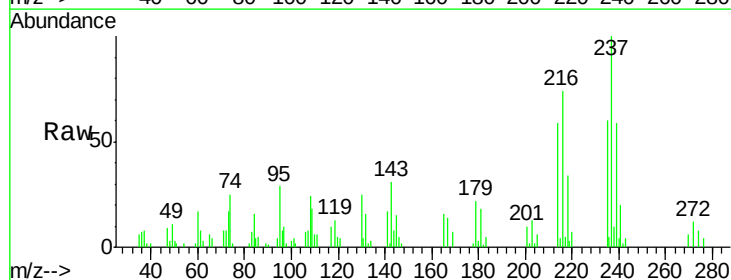
Tgt Ion:237 Resp: 39328

Ion Ratio Lower Upper

237 100

235 60.0 40.4 80.4

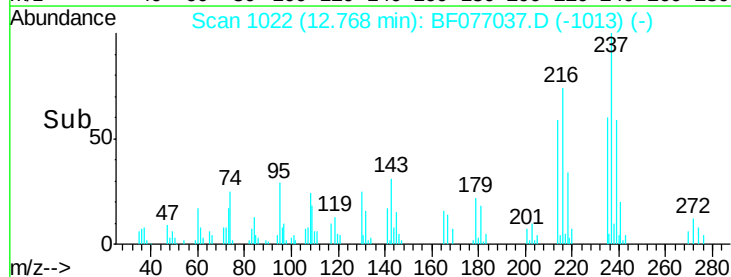
272 11.8 0.0 33.2



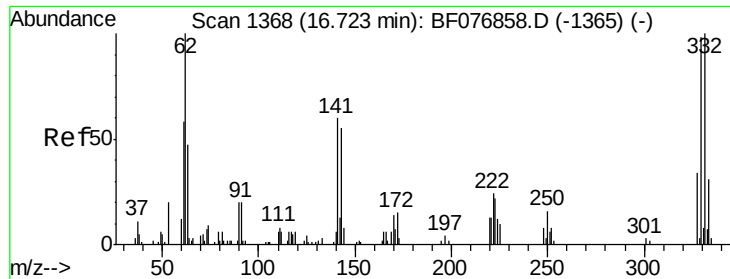
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



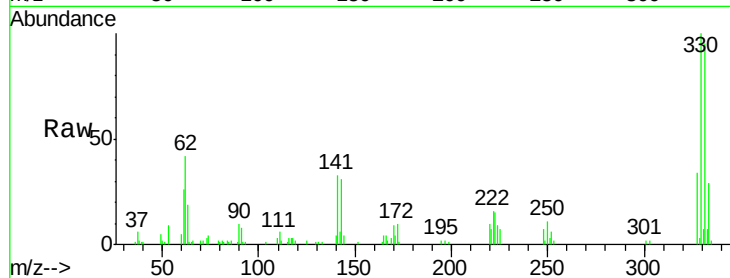
Time-->



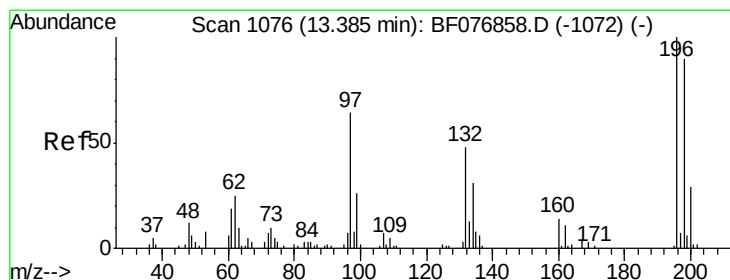
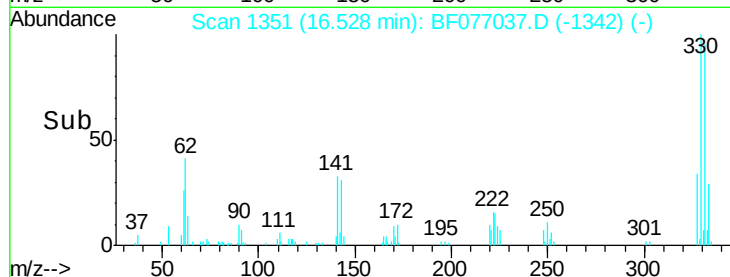
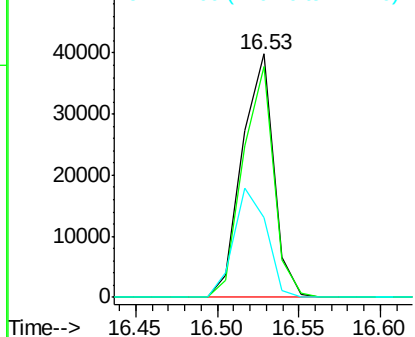
#41
 2,4,6-Tribromophenol
 Concen: 88.13 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 53520
 Ion Ratio Lower Upper
 330 100
 332 92.6 77.8 116.6
 141 46.5 38.5 57.7

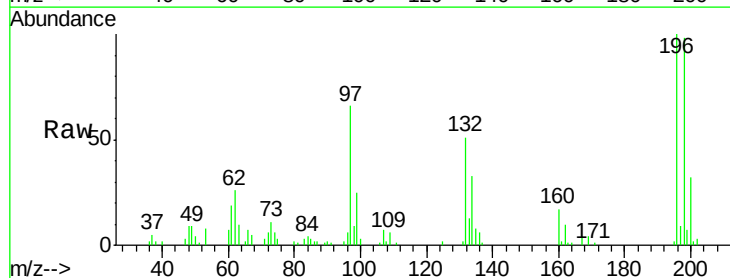


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

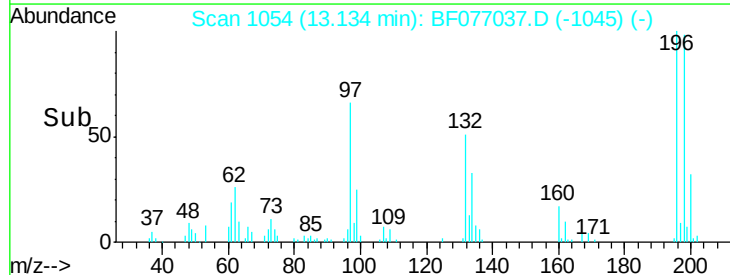
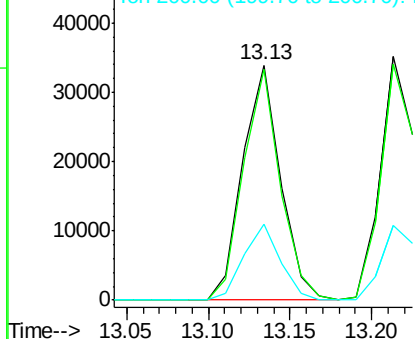


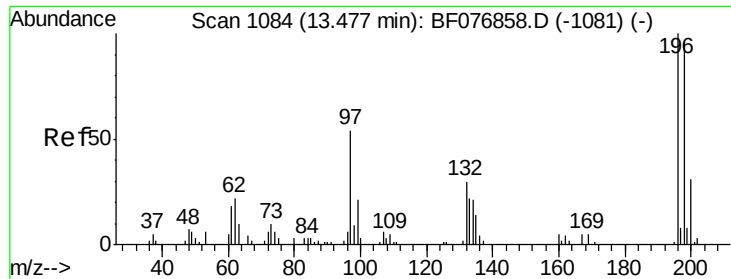
#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 13.13 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:196 Resp: 54666
 Ion Ratio Lower Upper
 196 100
 198 98.3 72.0 108.0
 200 32.3 23.4 35.2



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

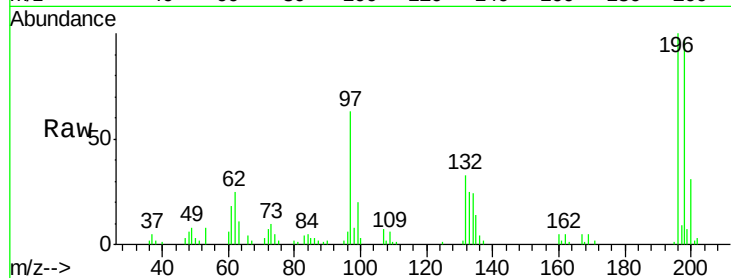




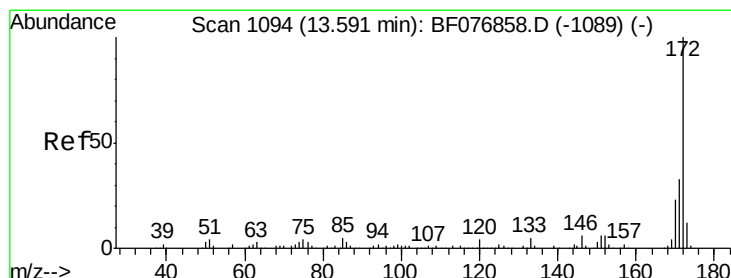
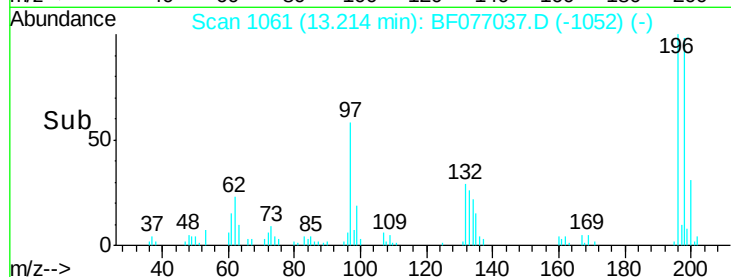
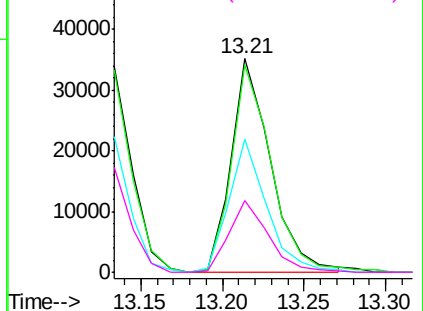
#43
2,4,5-Trichlorophenol
Concen: 42.91 ng
RT: 13.21 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 58986
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
97 62.6 43.4 65.0
132 33.3 23.7 35.5

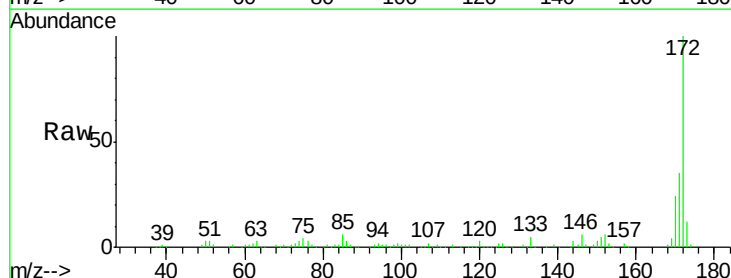


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

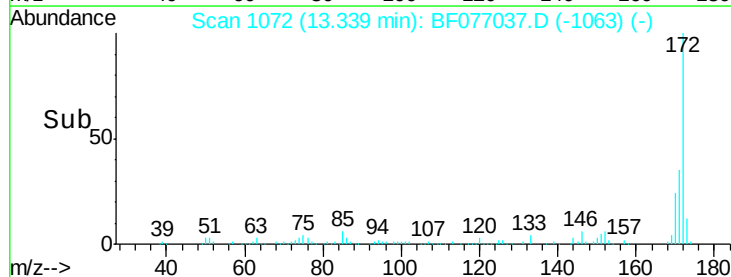
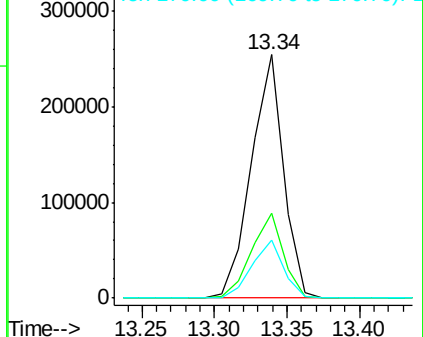


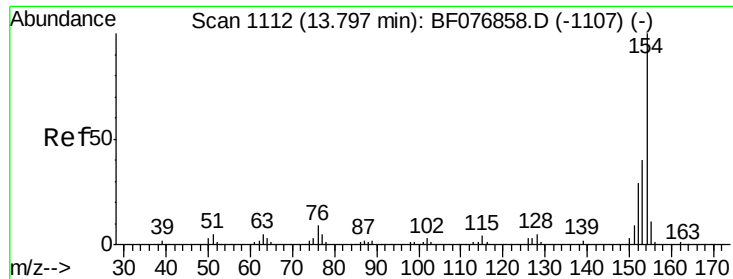
#44
2-Fluorobiphenyl
Concen: 79.89 ng
RT: 13.34 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:172 Resp: 392740
Ion Ratio Lower Upper
172 100
171 34.8 26.6 40.0
170 24.0 18.0 27.0



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

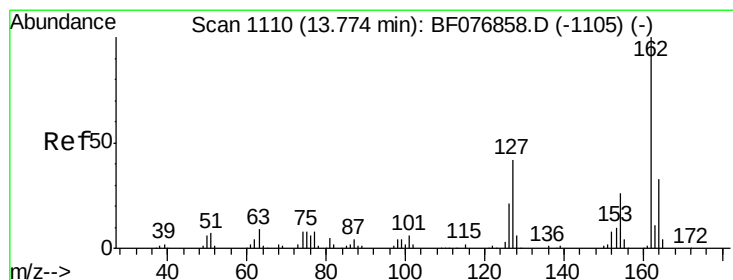
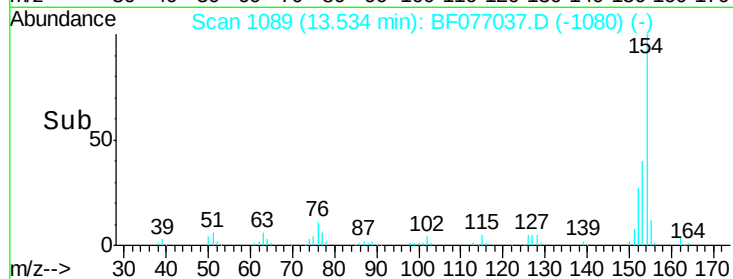
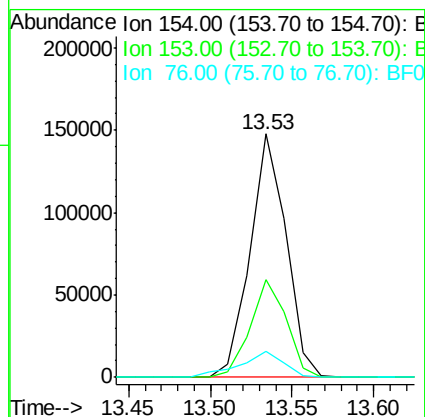
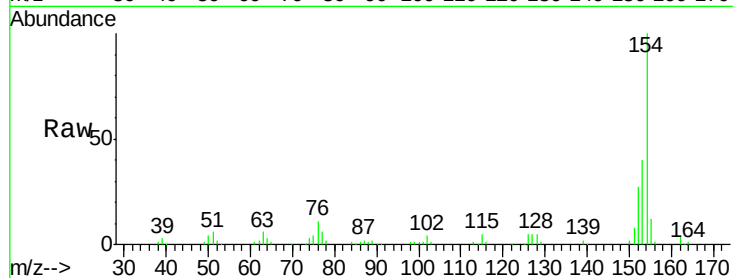




#45
1,1'-Biphenyl
Concen: 40.86 ng
RT: 13.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

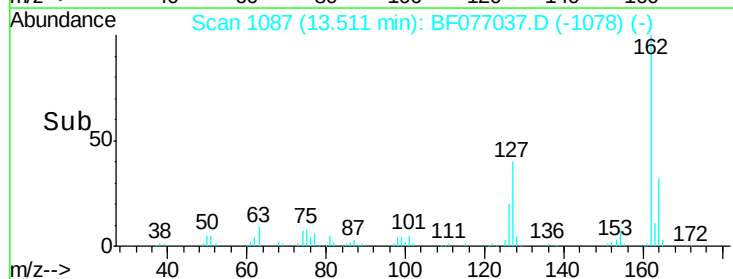
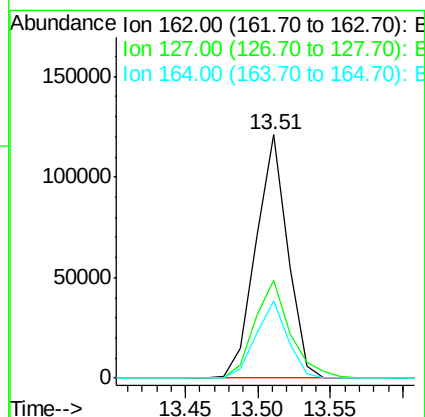
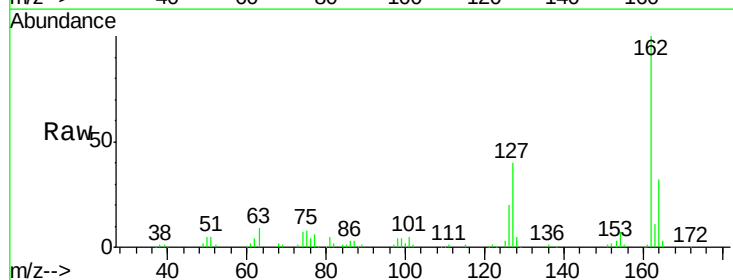
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

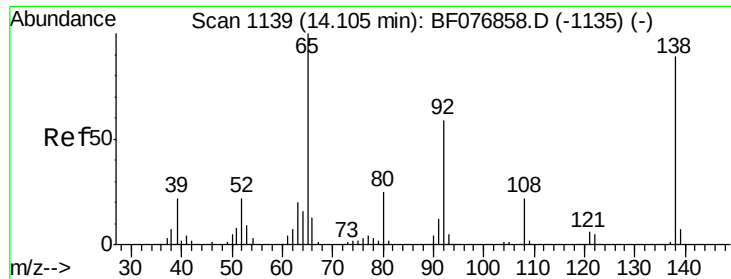
Tgt Ion:154 Resp: 226627
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 10.9 0.0 29.0



#46
2-Chloronaphthalene
Concen: 40.35 ng
RT: 13.51 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:162 Resp: 184168
Ion Ratio Lower Upper
162 100
127 40.1 33.8 50.6
164 31.9 26.8 40.2





#47

2-Nitroaniline

Concen: 40.71 ng

RT: 13.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

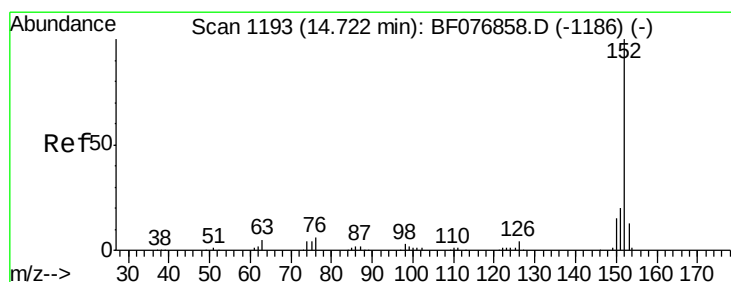
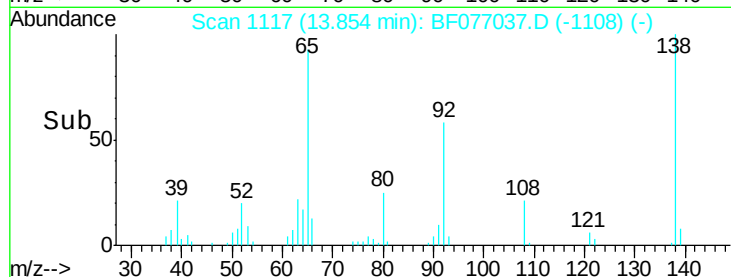
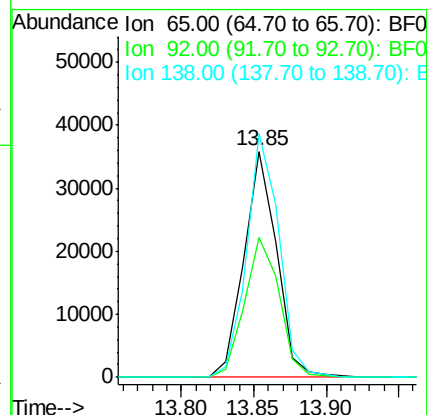
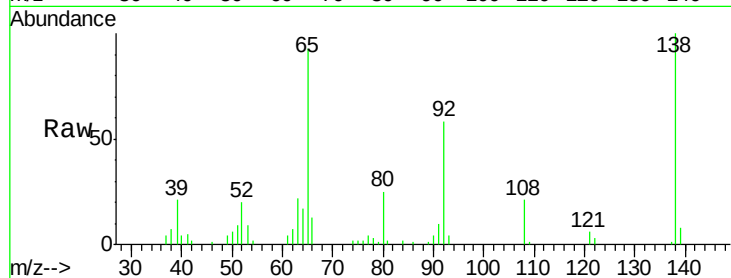
Tgt Ion: 65 Resp: 56368

Ion Ratio Lower Upper

65 100

92 62.1 47.3 70.9

138 107.6 71.4 107.2#



#48

Acenaphthylene

Concen: 41.52 ng

RT: 14.46 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

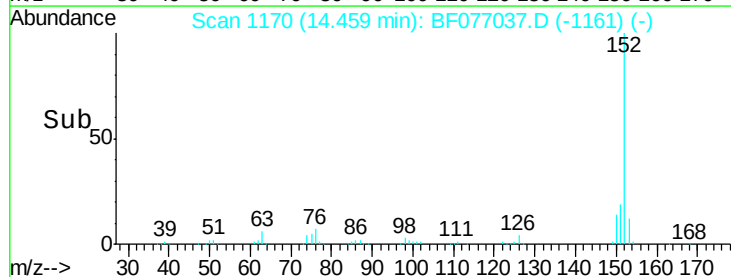
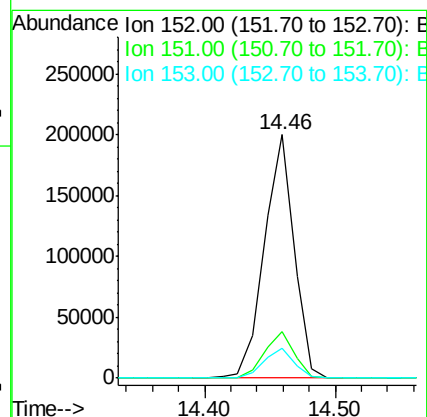
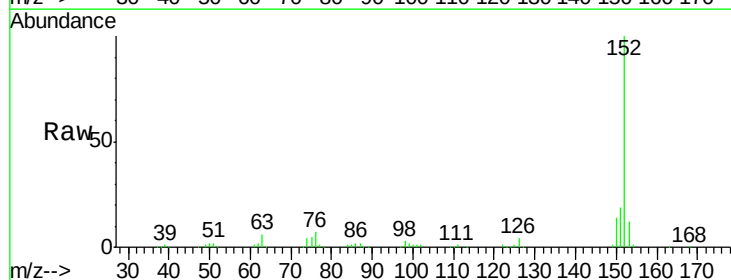
Tgt Ion: 152 Resp: 319657

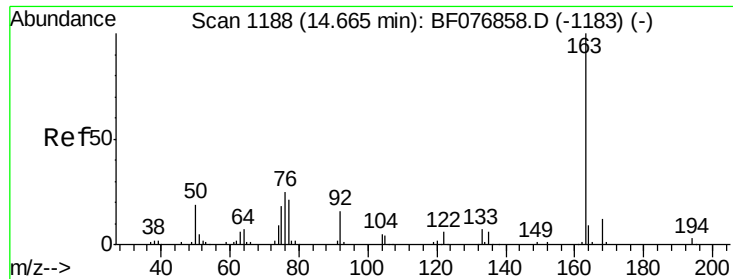
Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.49 ng

RT: 14.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

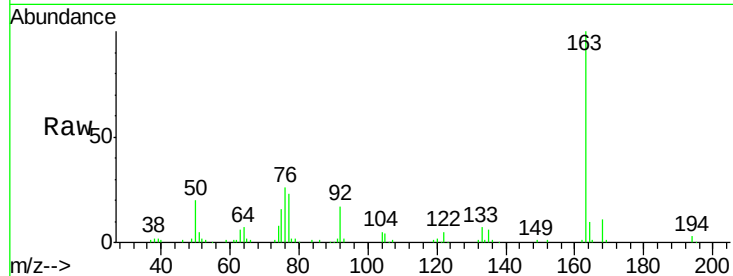
Tgt Ion:163 Resp: 214830

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

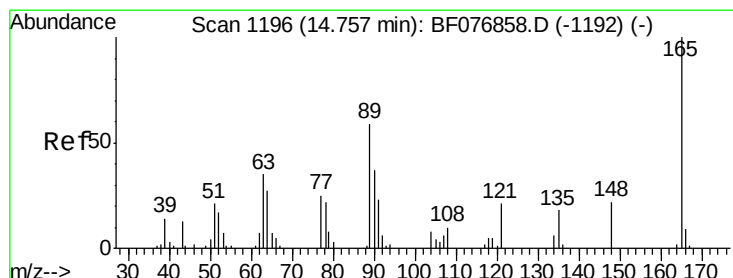
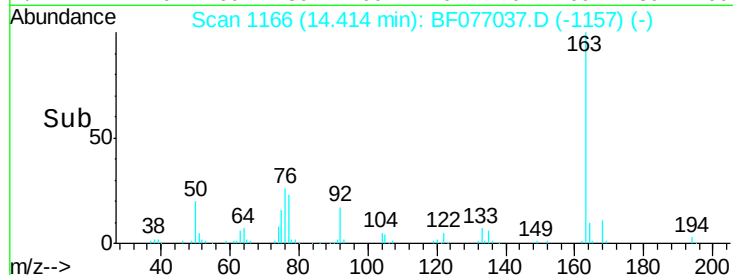
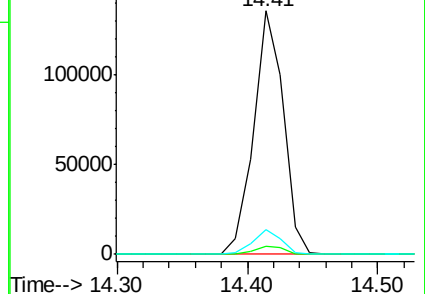
164 10.1 7.5 11.3



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: 42.72 ng

RT: 14.51 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

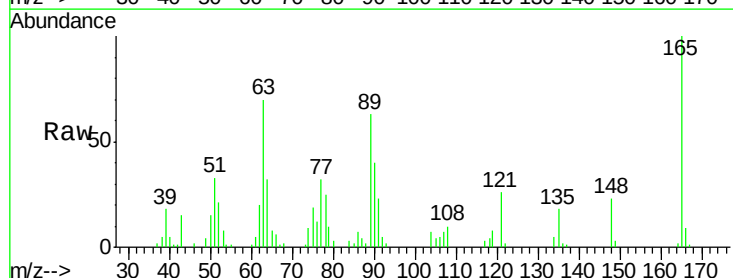
Tgt Ion:165 Resp: 45283

Ion Ratio Lower Upper

165 100

63 70.0 48.1 72.1

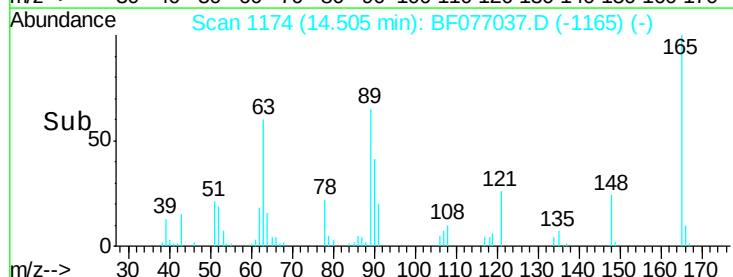
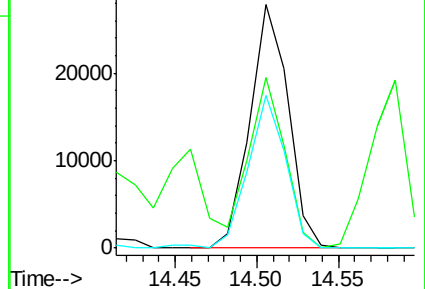
89 63.0 47.2 70.8

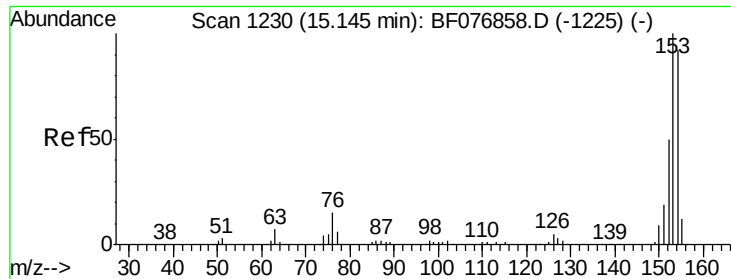


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.16 ng

RT: 14.88 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

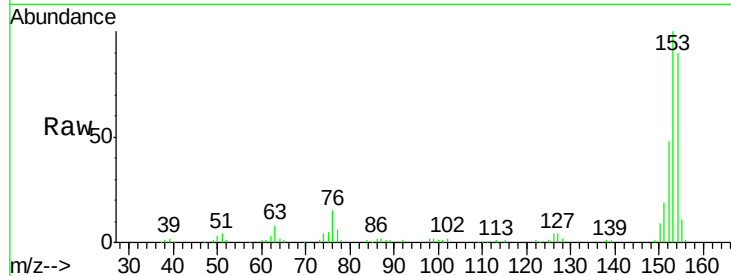
Tgt Ion:154 Resp: 175427

Ion Ratio Lower Upper

154 100

153 111.7 87.0 130.6

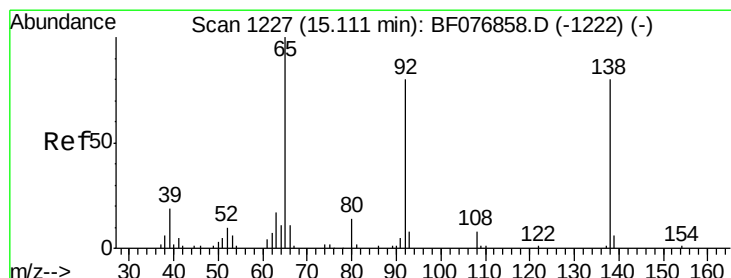
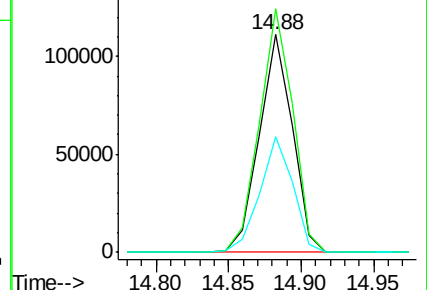
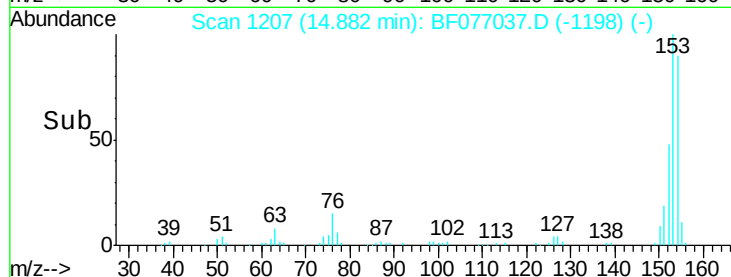
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.21 ng

RT: 14.86 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

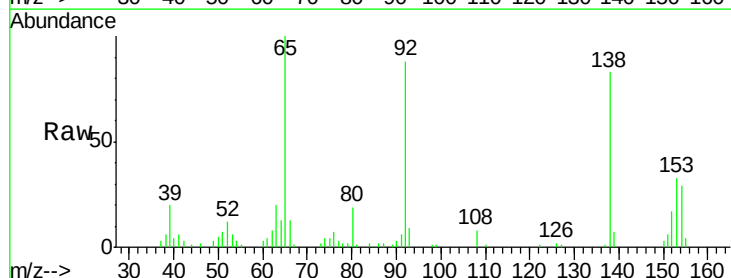
Tgt Ion:138 Resp: 53804

Ion Ratio Lower Upper

138 100

108 9.2 8.3 12.5

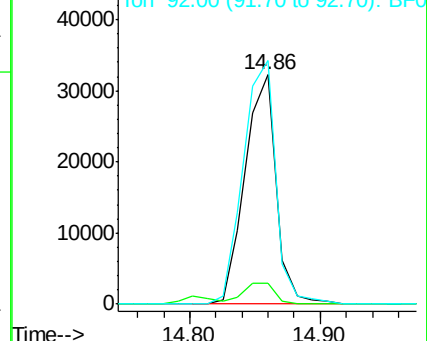
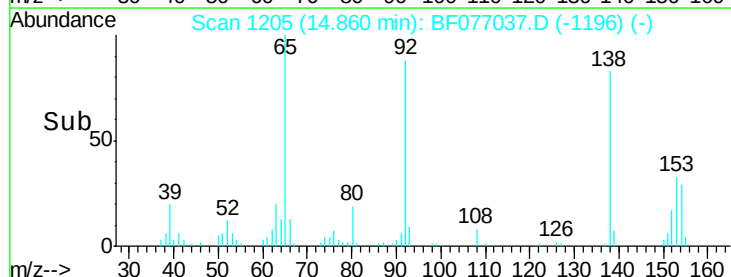
92 106.3 80.9 121.3

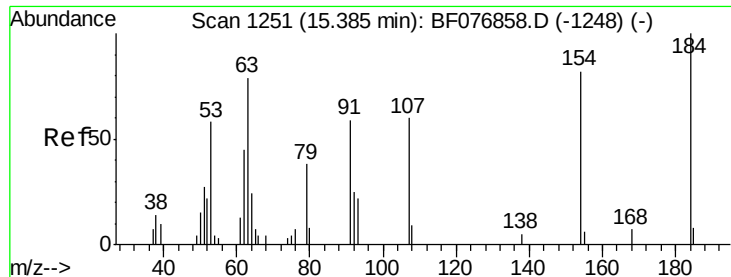


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

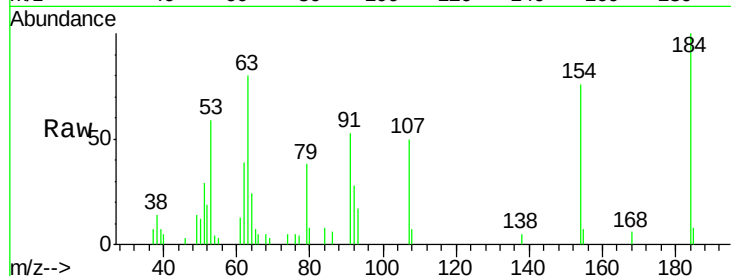




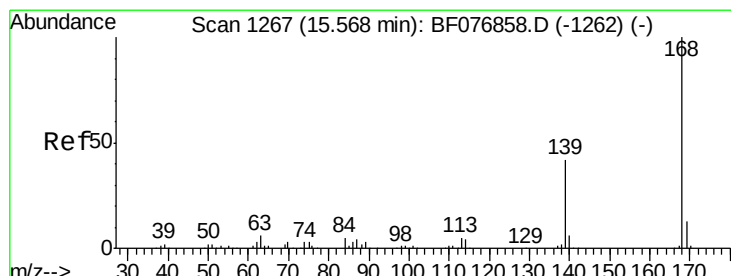
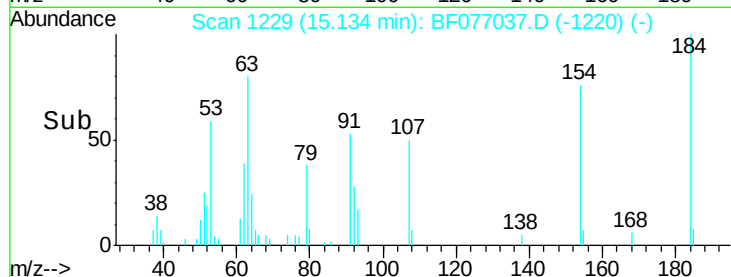
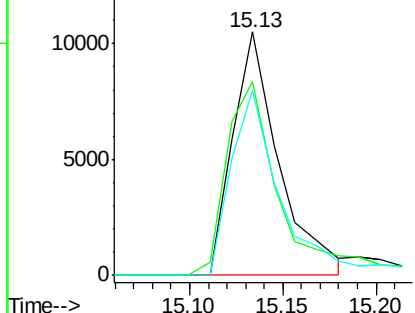
#53
 2,4-Dinitrophenol
 Concen: 42.98 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion:184 Resp: 18210
 Ion Ratio Lower Upper
 184 100
 63 79.6 63.0 94.6
 154 75.6 65.5 98.3

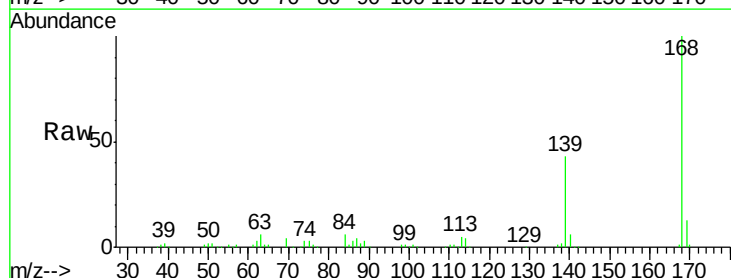


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

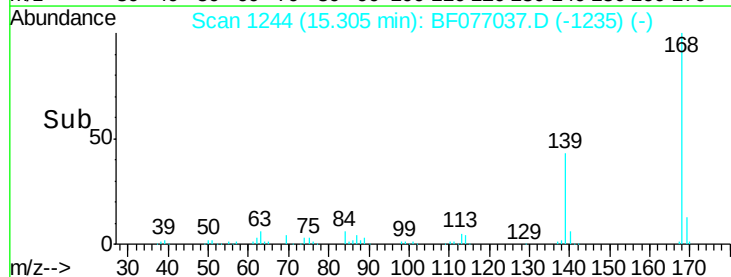
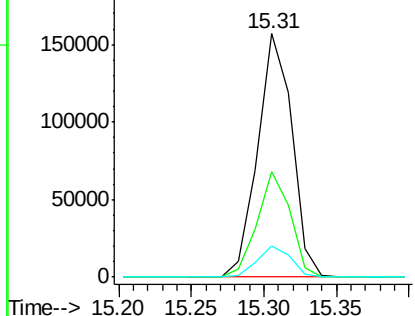


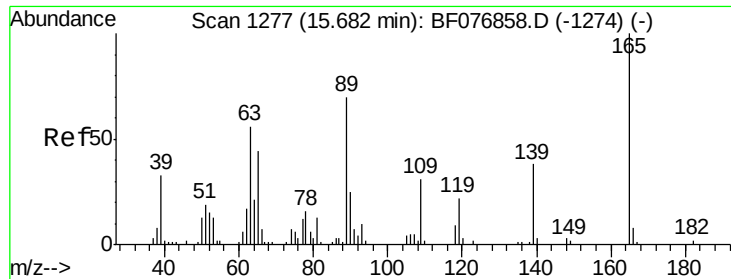
#54
 Dibenzofuran
 Concen: 40.47 ng
 RT: 15.31 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:168 Resp: 257508
 Ion Ratio Lower Upper
 168 100
 139 43.5 33.4 50.2
 169 12.6 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

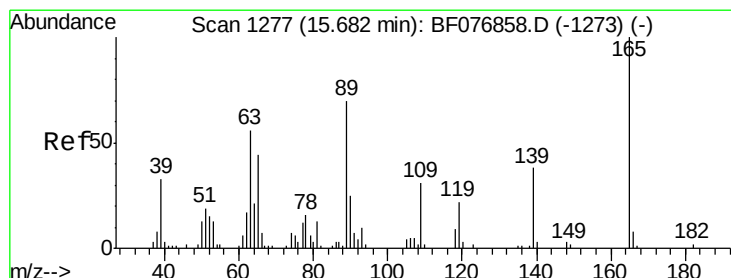
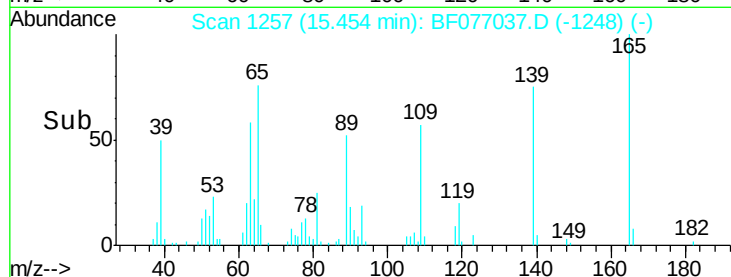
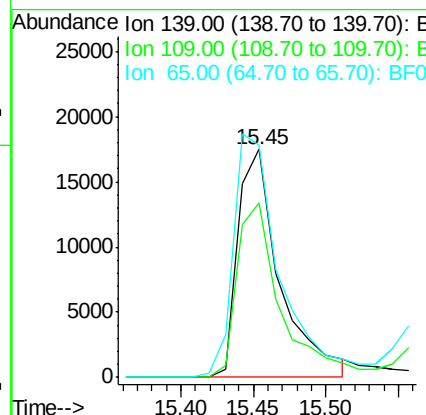
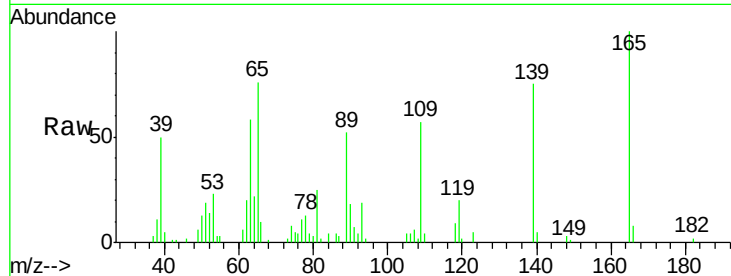




#55
4-Nitrophenol
Concen: 42.26 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

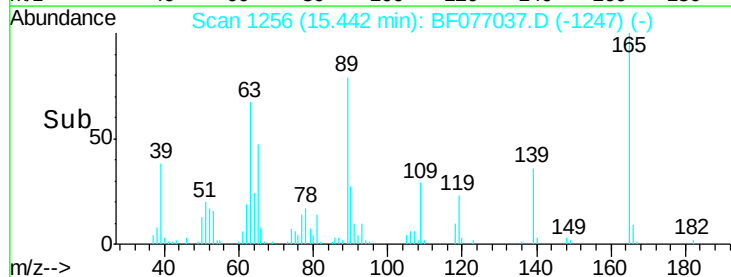
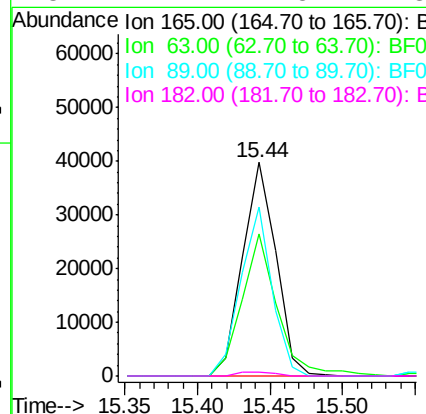
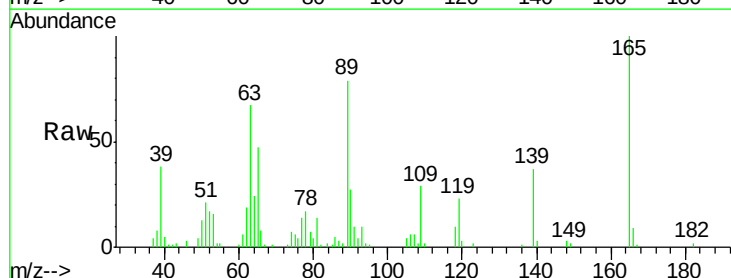
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

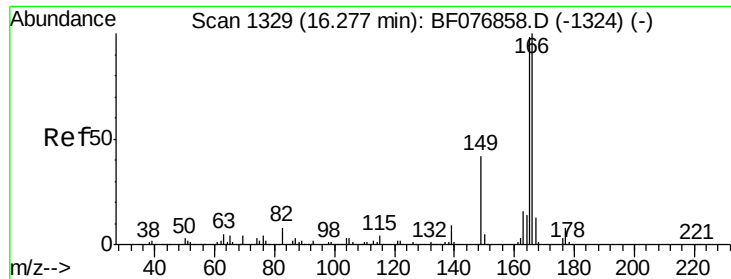
Tgt Ion:139 Resp: 35145
Ion Ratio Lower Upper
139 100
109 76.8 61.0 101.0
65 101.7 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:165 Resp: 63705
Ion Ratio Lower Upper
165 100
63 66.8 44.8 67.2
89 79.1 56.2 84.2
182 2.1 1.5 2.3

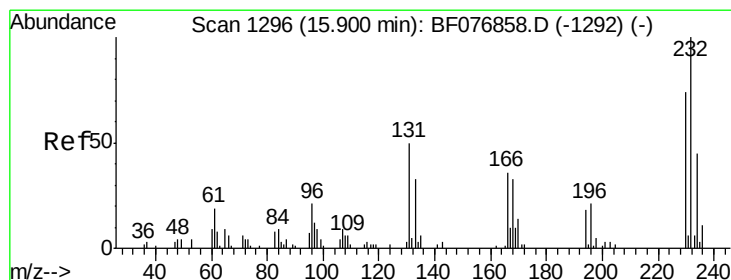
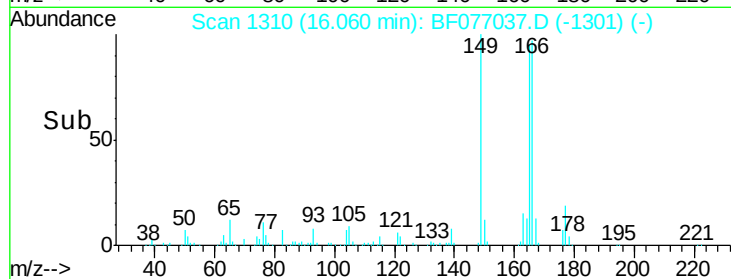
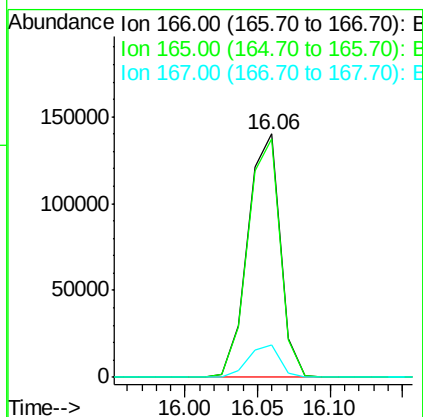
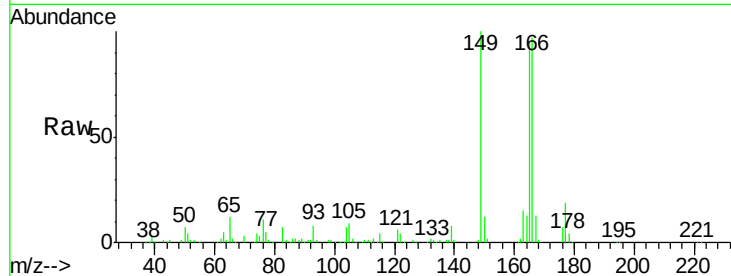




#57
 Fluorene
 Concen: 40.13 ng
 RT: 16.06 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

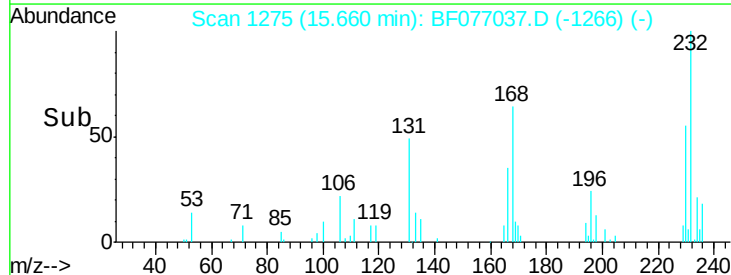
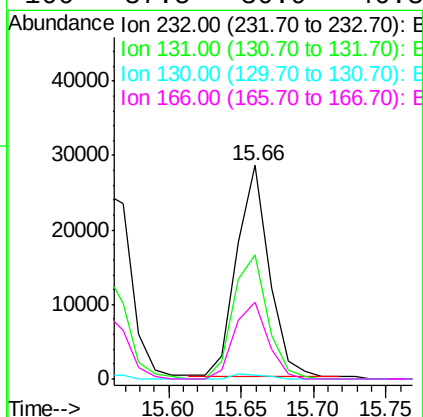
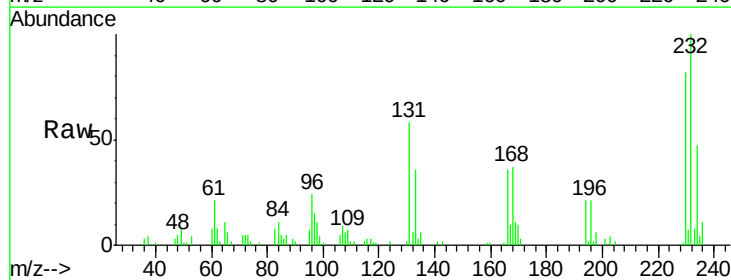
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

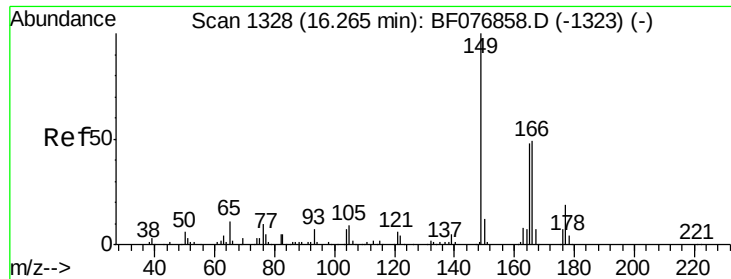
Tgt Ion:166 Resp: 216300
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.97 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:232 Resp: 44006
 Ion Ratio Lower Upper
 232 100
 131 62.0 45.0 67.6
 130 2.6 2.6 3.8#
 166 37.5 30.9 46.3

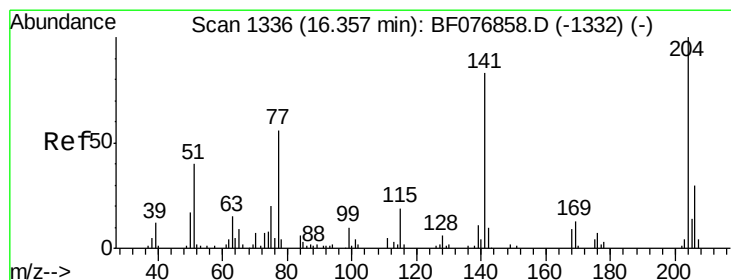
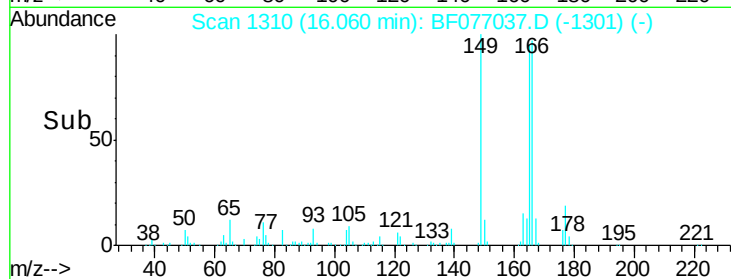
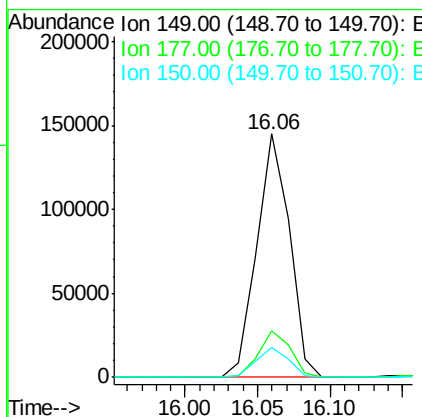
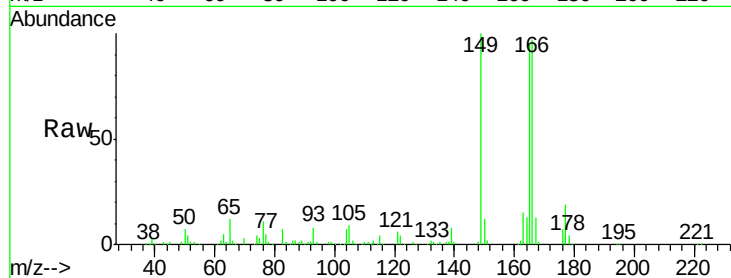




#59
Diethylphthalate
Concen: 42.18 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

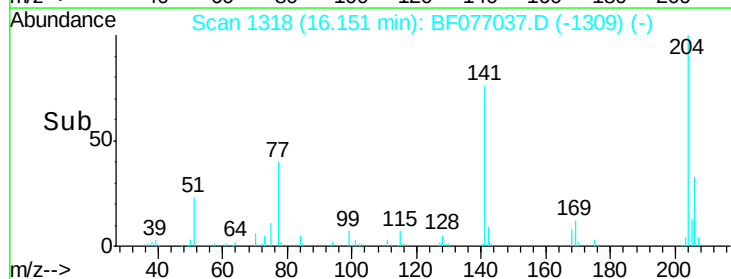
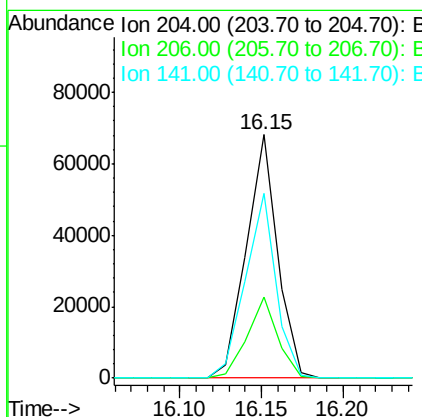
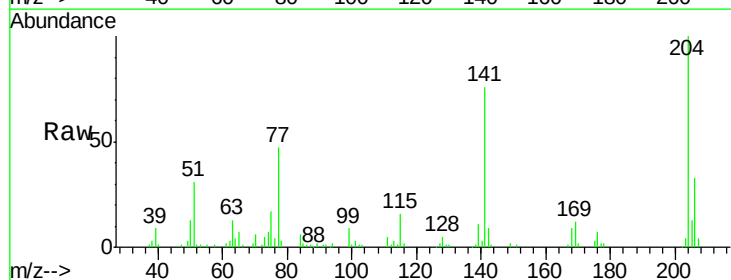
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

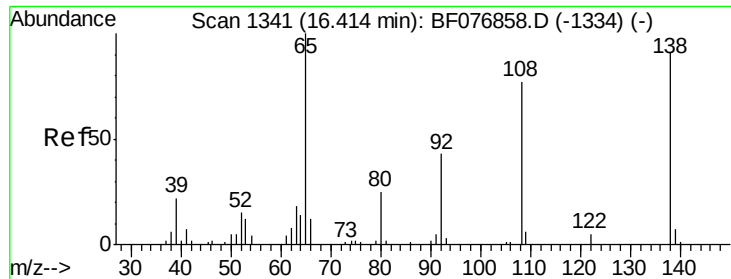
Tgt Ion:149 Resp: 226196
Ion Ratio Lower Upper
149 100
177 19.0 15.0 22.6
150 12.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:204 Resp: 90453
Ion Ratio Lower Upper
204 100
206 33.1 24.2 36.2
141 75.8 66.7 100.1

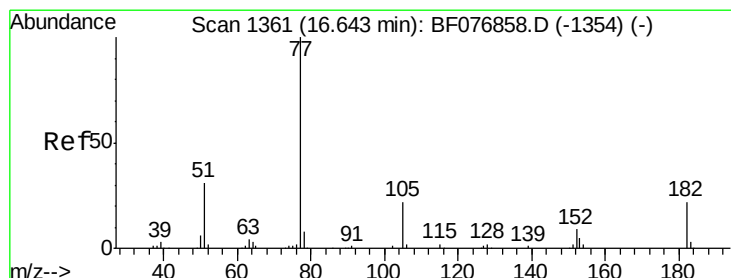
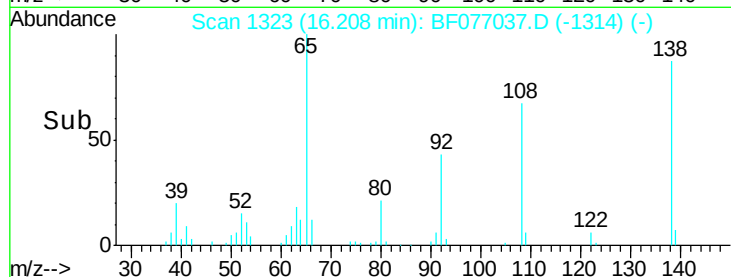
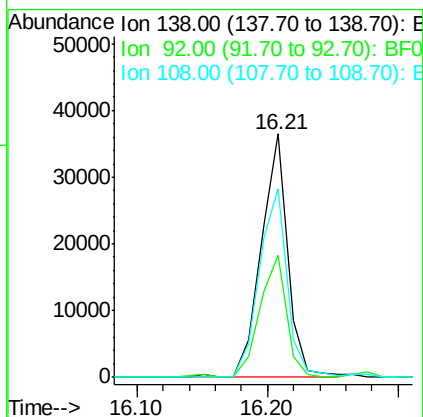
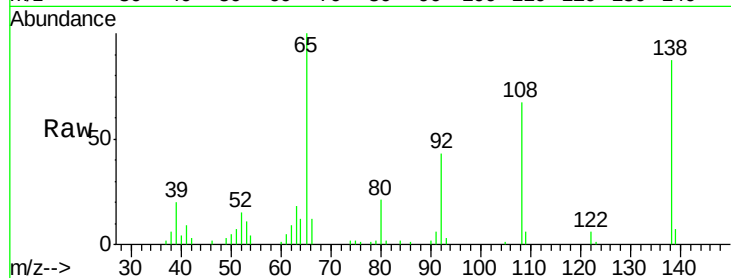




#61
4-Nitroaniline
Concen: 39.35 ng
RT: 16.21 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

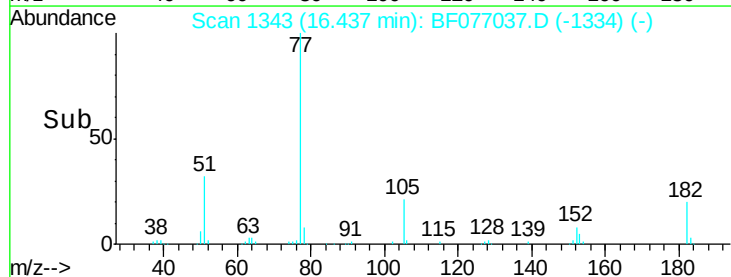
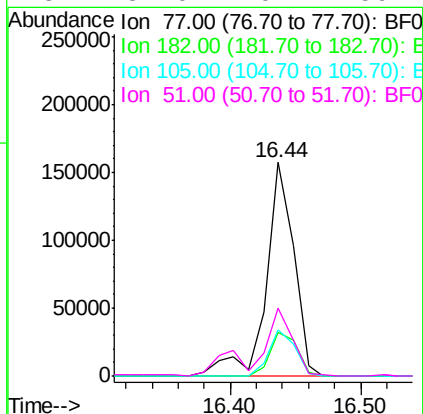
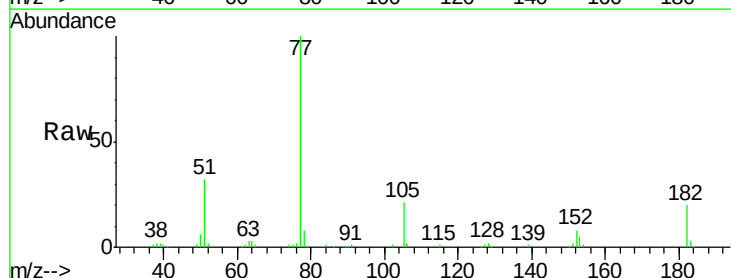
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

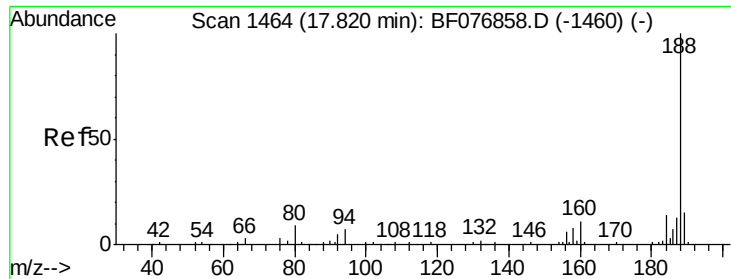
Tgt Ion: 138 Resp: 52222
Ion Ratio Lower Upper
138 100
92 50.2 26.7 66.7
108 77.6 64.5 104.5



#62
Azobenzene
Concen: 42.02 ng
RT: 16.44 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion: 77 Resp: 234749
Ion Ratio Lower Upper
77 100
182 20.3 2.0 42.0
105 21.4 2.3 42.3
51 32.0 10.7 50.7

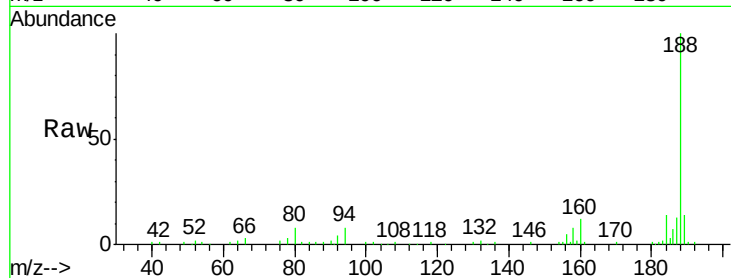




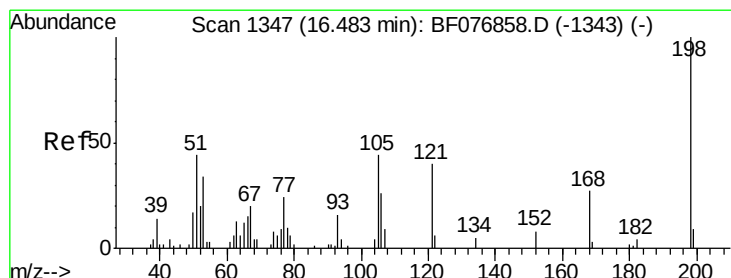
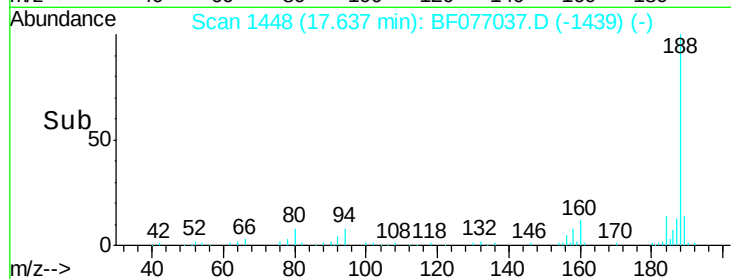
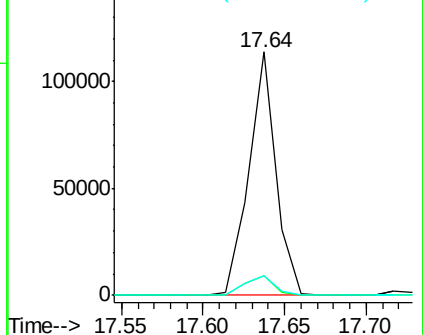
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 130731
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.0 9.0
 80 8.3 6.9 10.3

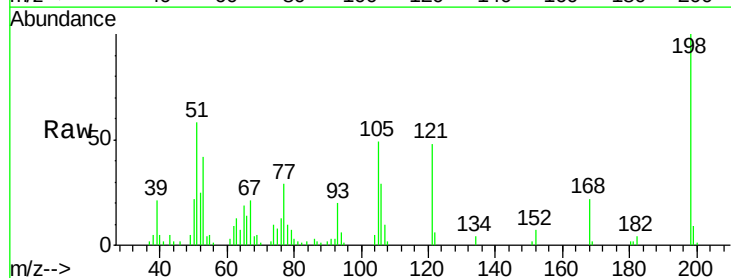


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

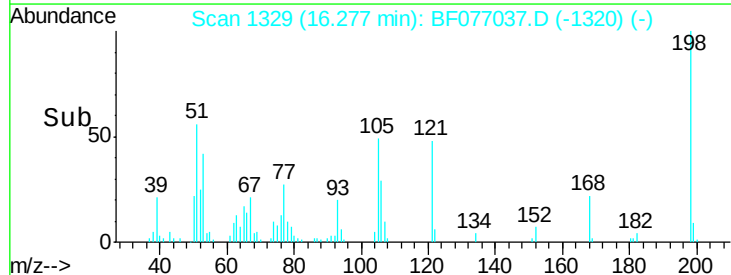
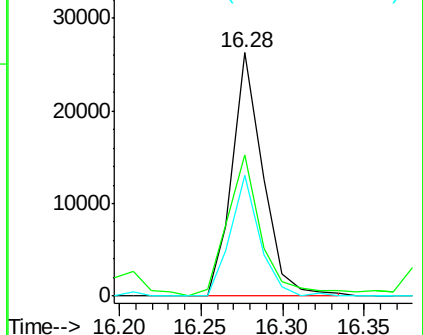


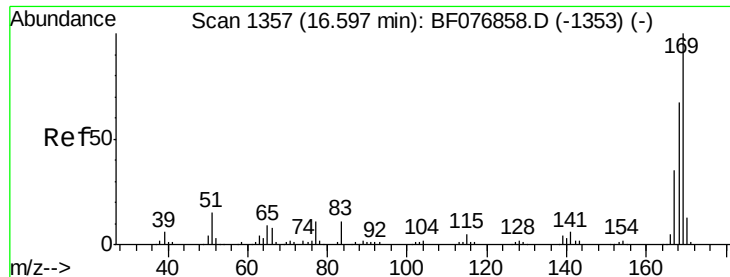
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.66 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:198 Resp: 34610
 Ion Ratio Lower Upper
 198 100
 51 57.9 24.2 64.2
 105 49.3 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

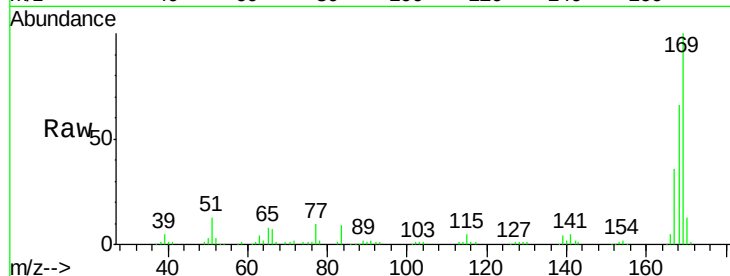




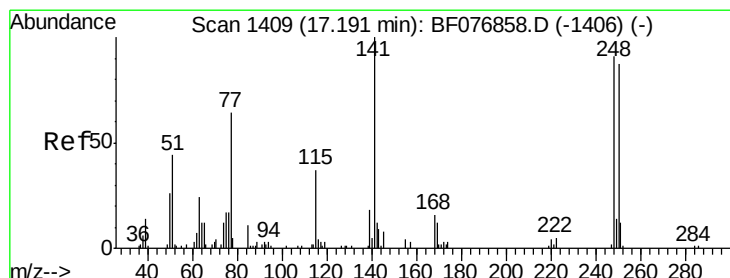
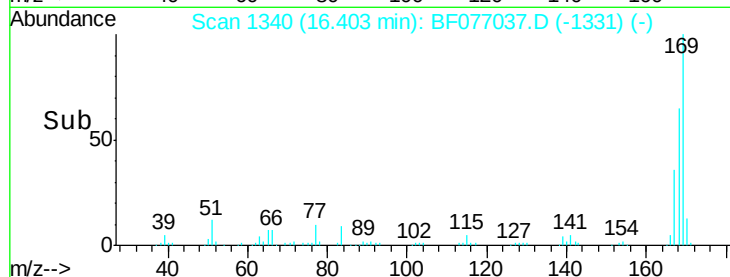
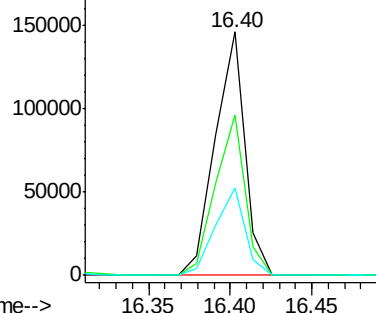
#65
 n-Nitrosodiphenylamine
 Concen: 39.59 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.6
167	36.1	27.8	41.6

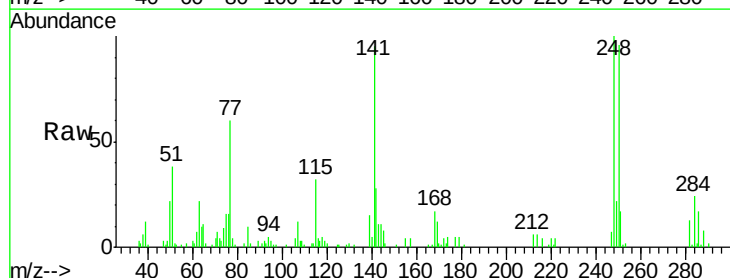


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

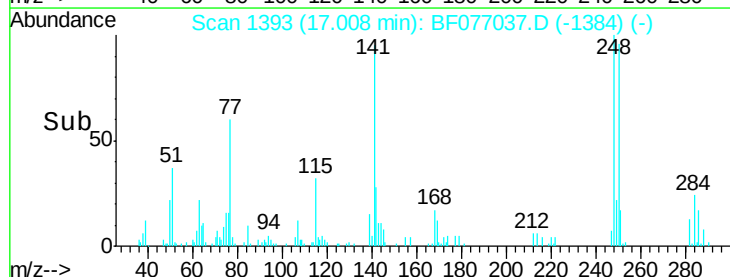
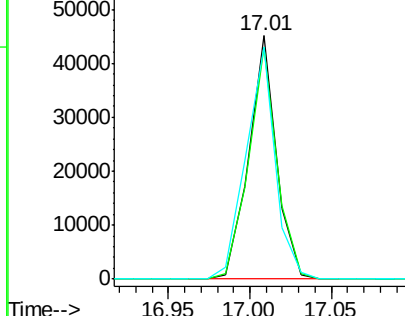


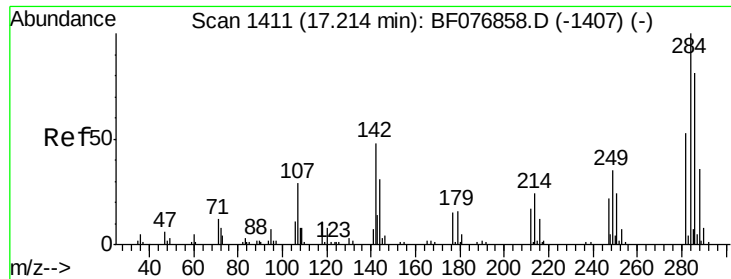
#66
 4-Bromophenyl-phenylether
 Concen: 39.91 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	95.5	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

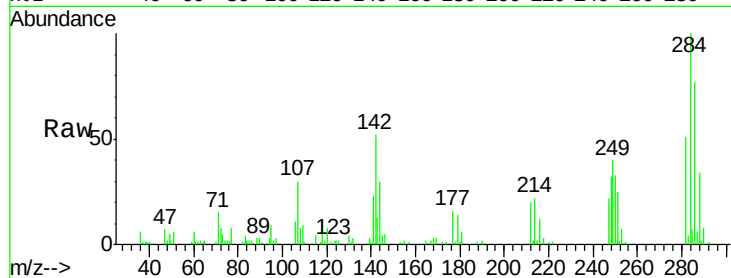




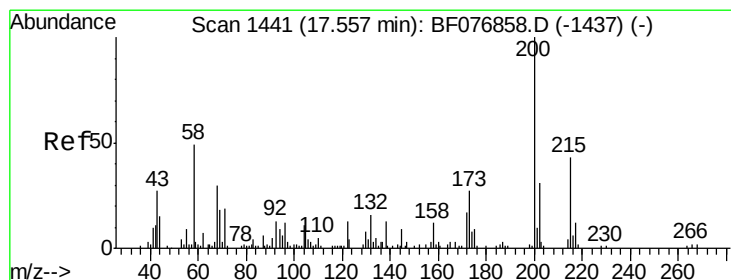
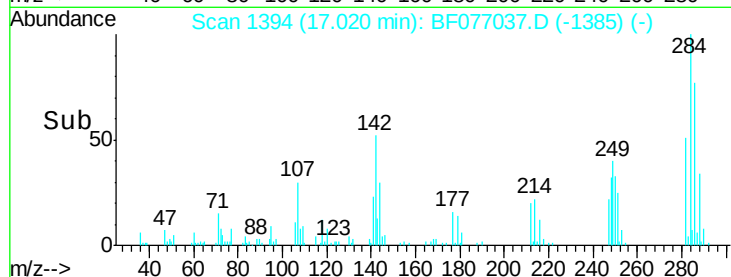
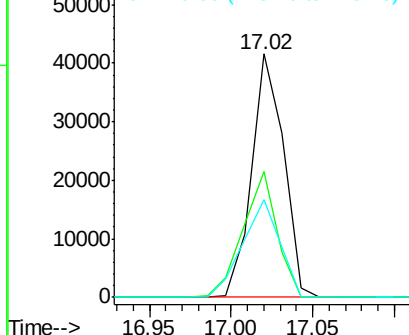
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 17.02 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 56440
Ion Ratio Lower Upper
284 100
142 52.0 38.2 57.4
249 40.0 28.2 42.2

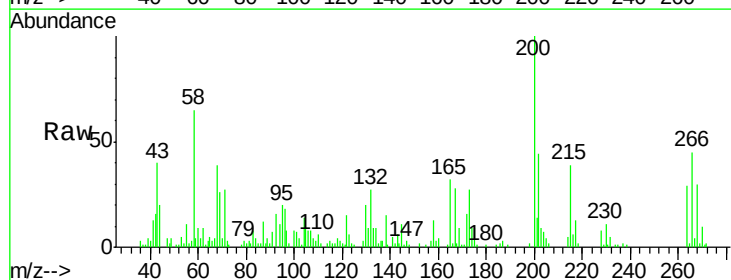


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

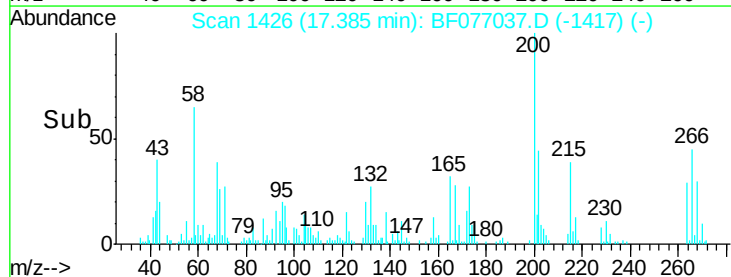
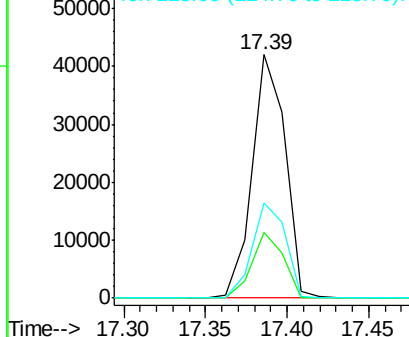


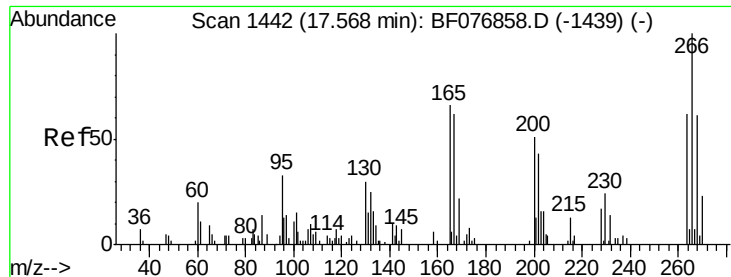
#68
Atrazine
Concen: 41.78 ng
RT: 17.39 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:200 Resp: 59094
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 39.3 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

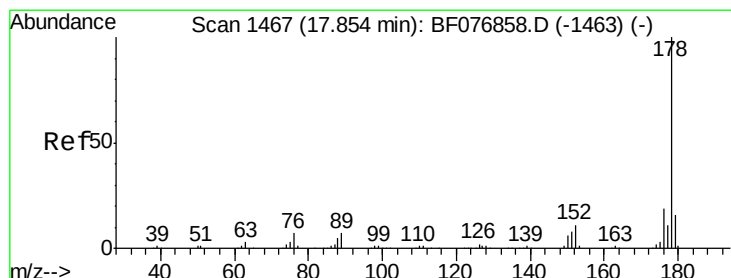
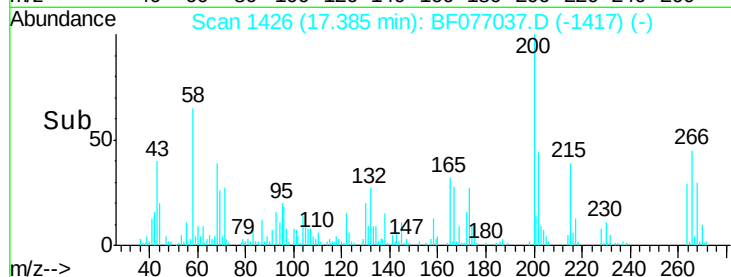
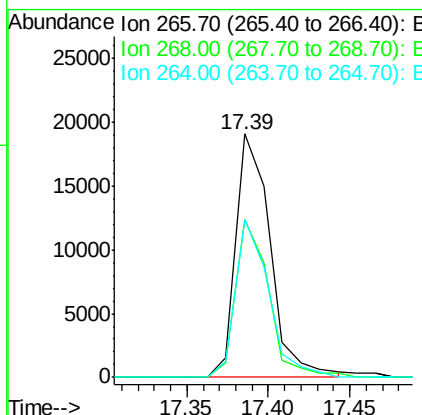
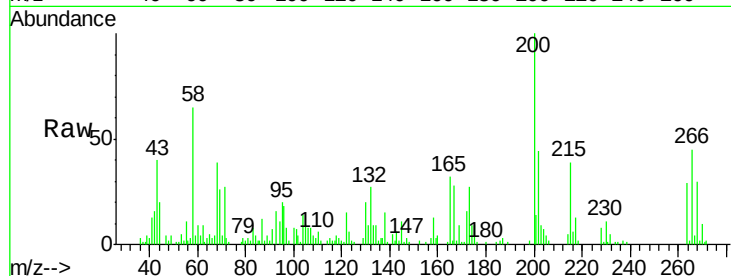




#69
Pentachlorophenol
 Concen: 46.66 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

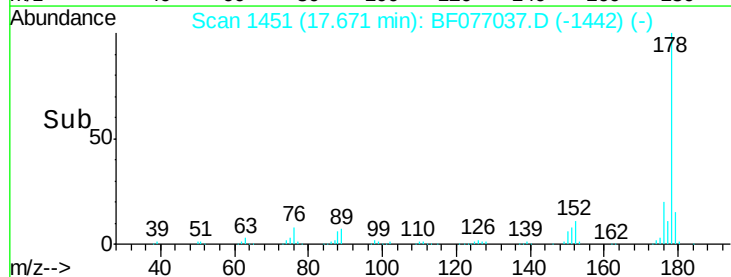
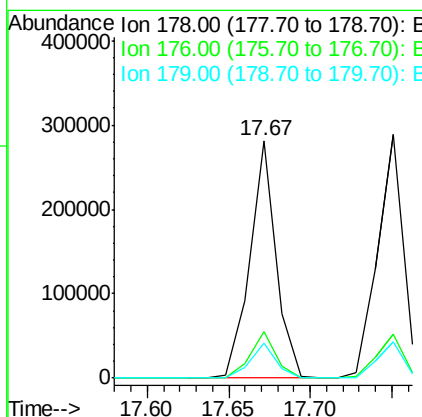
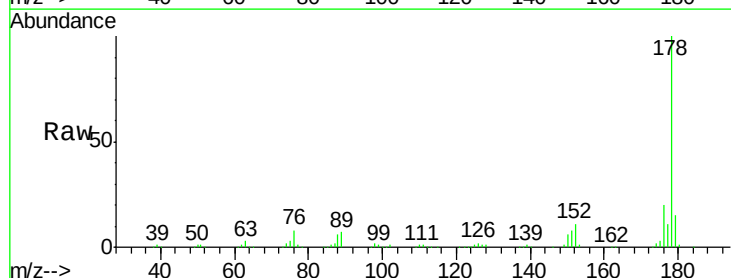
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

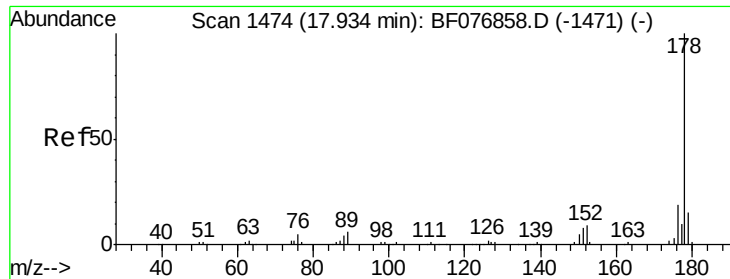
Tgt Ion: 266 Resp: 27854
 Ion Ratio Lower Upper
 266 100
 268 64.9 48.6 72.8
 264 64.8 49.5 74.3



#70
Phenanthrene
 Concen: 38.28 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion: 178 Resp: 312095
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 14.9 12.7 19.1





#71

Anthracene

Concen: 40.24 ng

RT: 17.75 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

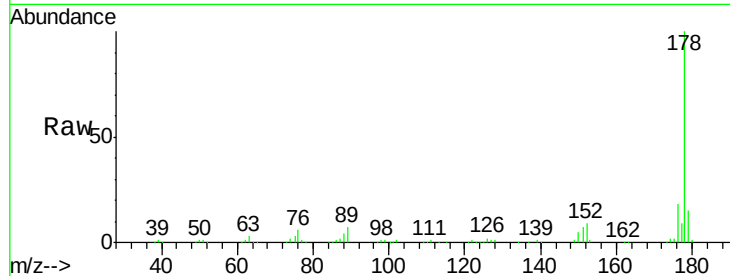
Tgt Ion:178 Resp: 319931

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.0

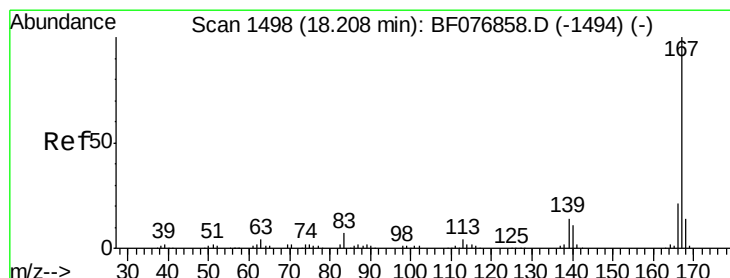
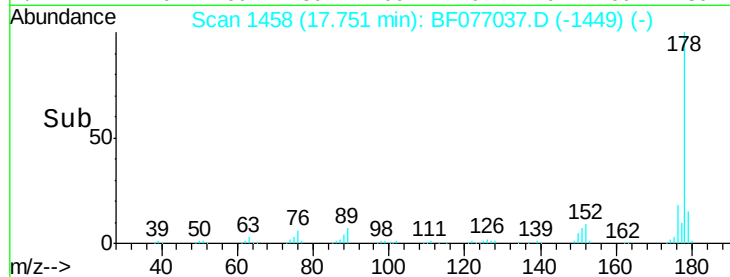
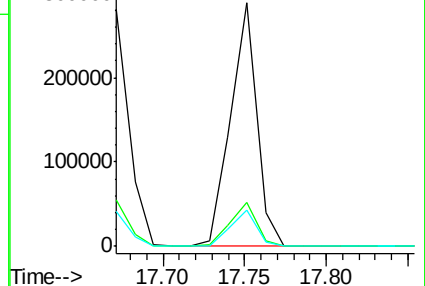
179 14.9 11.9 17.9



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: 39.07 ng

RT: 18.04 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

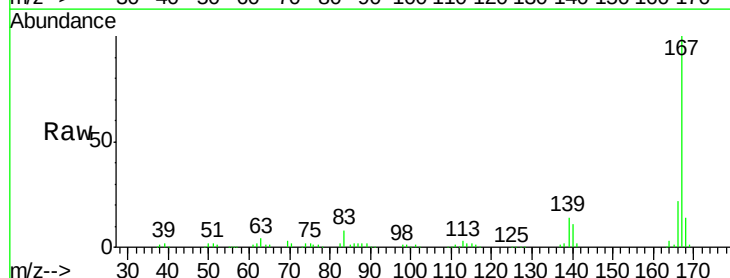
Tgt Ion:167 Resp: 301226

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

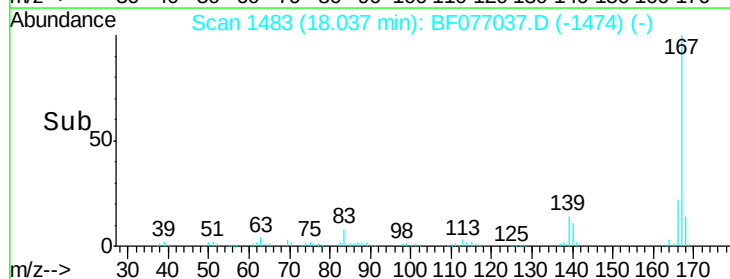
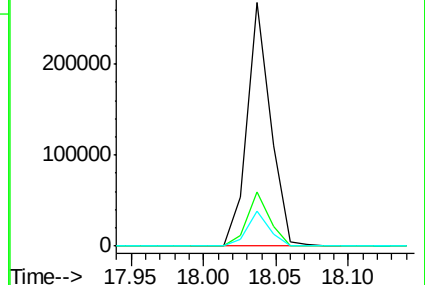
139 14.4 11.3 16.9

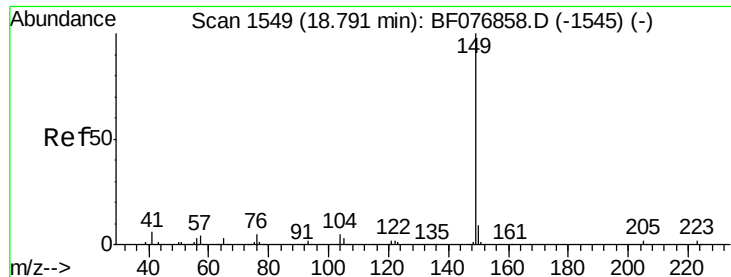


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 18.64 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

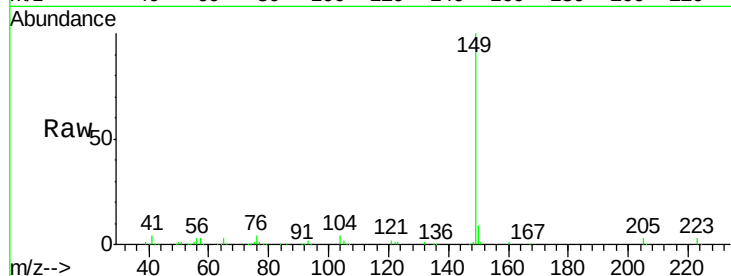
Tgt Ion:149 Resp: 383637

Ion Ratio Lower Upper

149 100

150 8.7 6.9 10.3

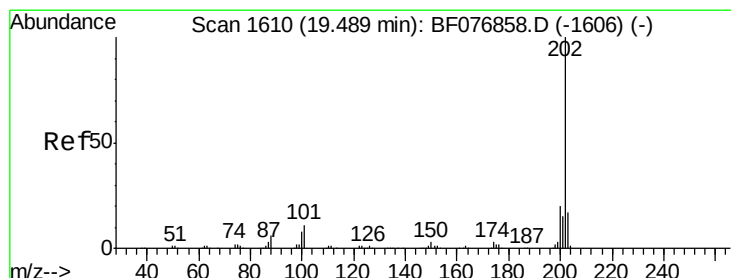
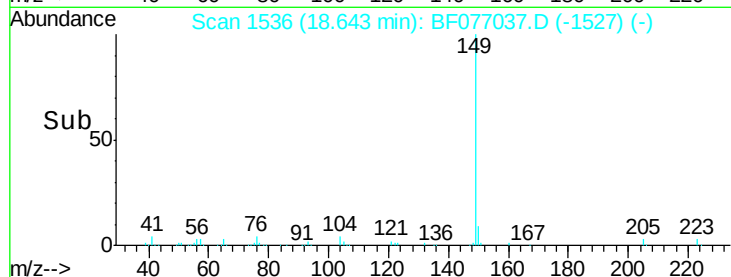
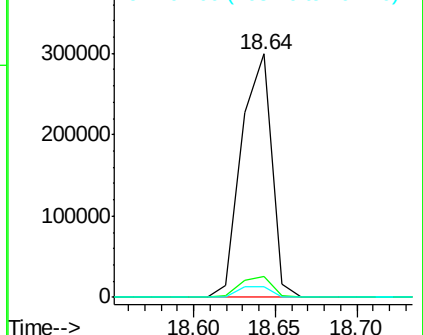
104 4.4 3.7 5.5



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: 40.30 ng

RT: 19.33 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

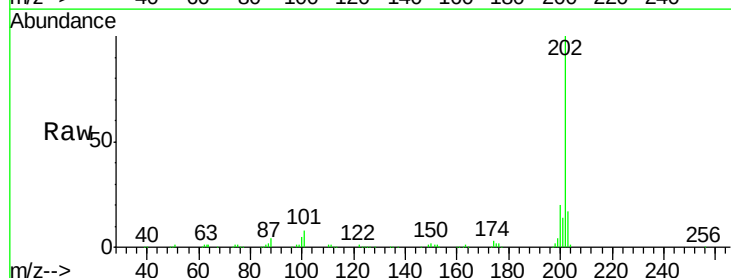
Tgt Ion:202 Resp: 336680

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.7

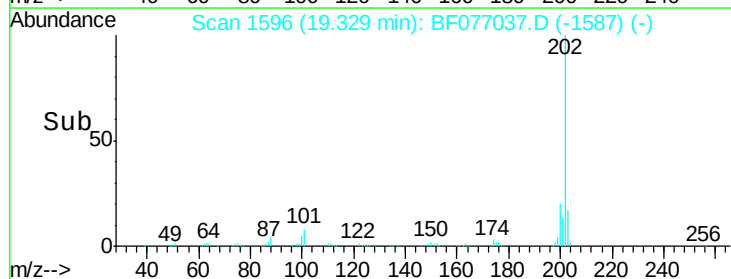
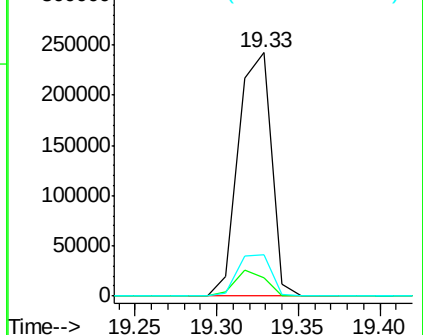
203 17.0 0.0 36.9

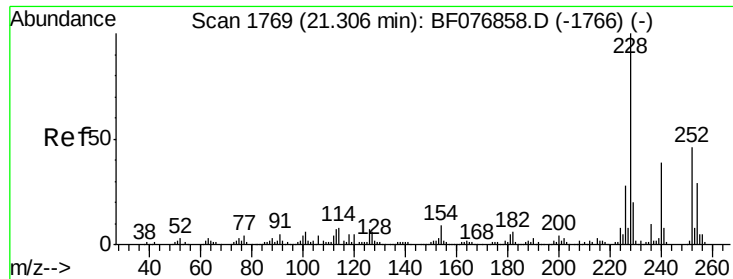


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

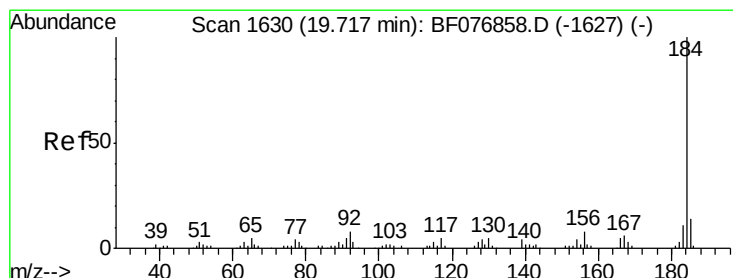
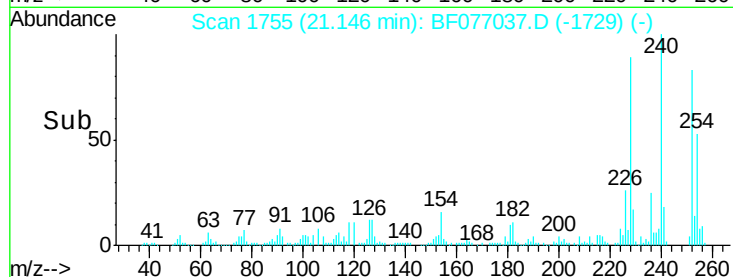
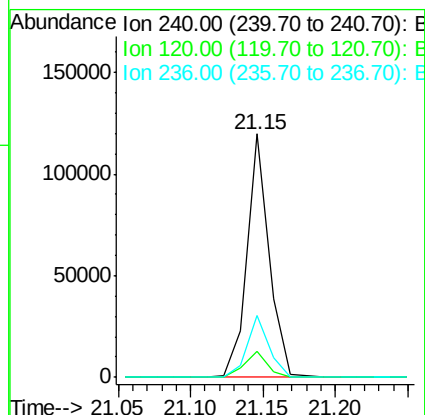
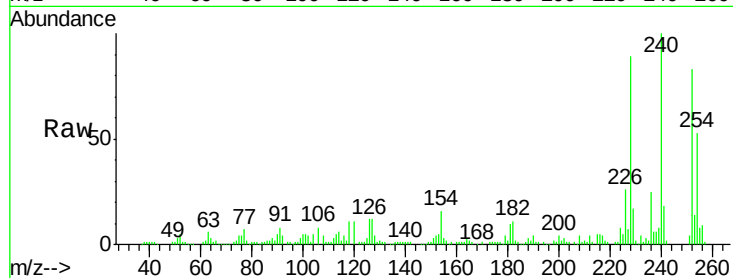




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

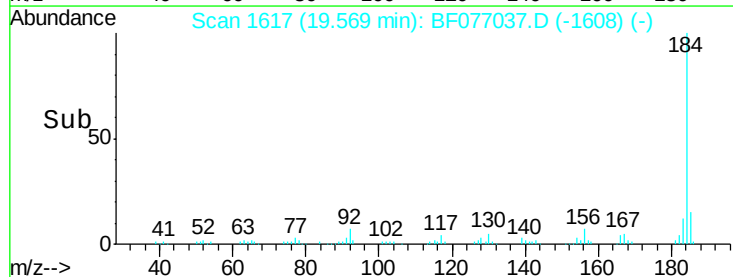
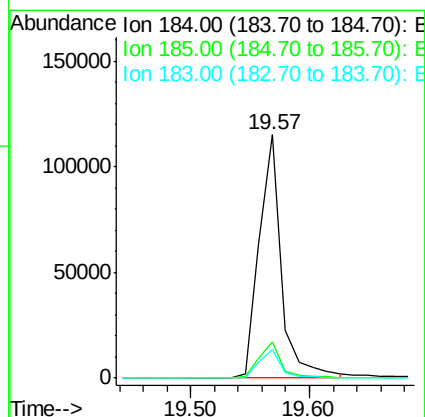
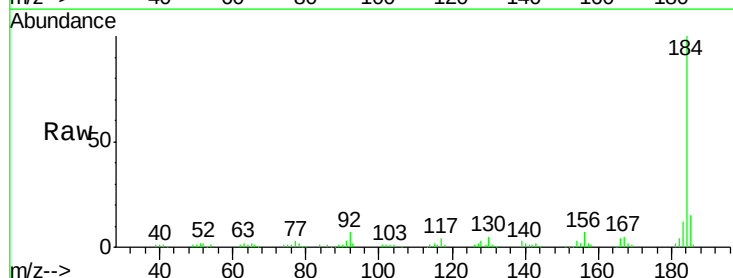
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

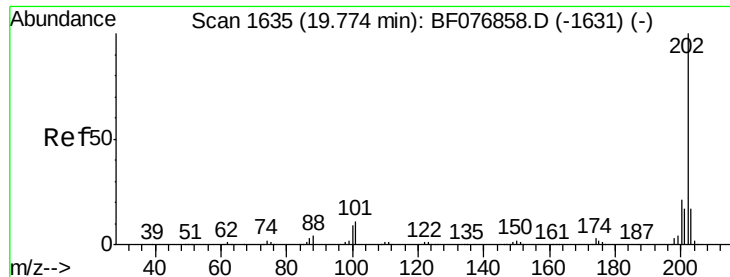
Tgt Ion:240 Resp: 126595
Ion Ratio Lower Upper
240 100
120 10.9 10.4 15.6
236 25.2 20.2 30.2



#76
Benzidine
Concen: 37.46 ng
RT: 19.57 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:184 Resp: 151758
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.7 9.0 13.6

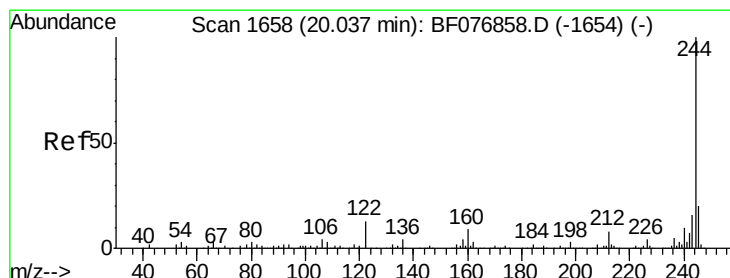
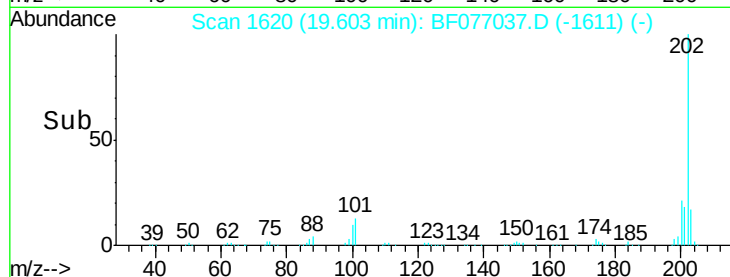
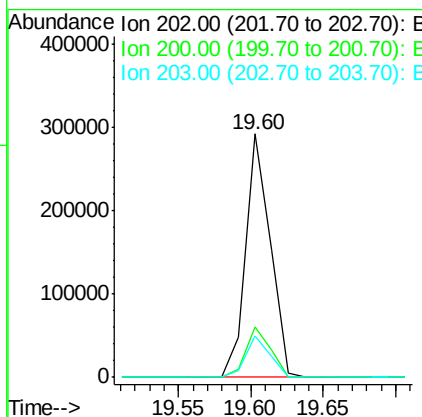
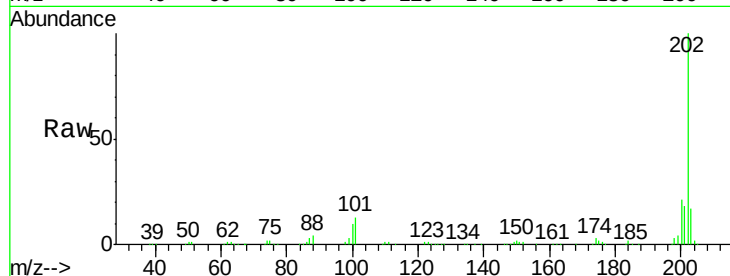




#77
 Pyrene
 Concen: 39.42 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

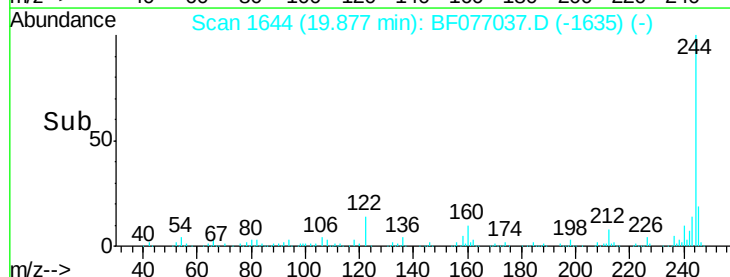
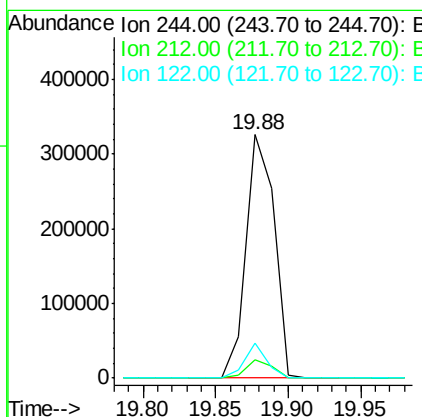
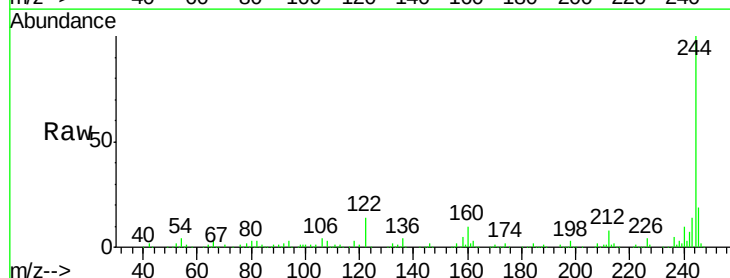
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

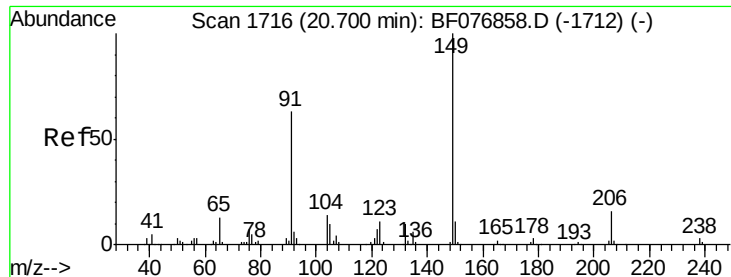
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.2	14.0	21.0



#78
 Terphenyl-d14
 Concen: 80.18 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	14.4	10.1	15.1

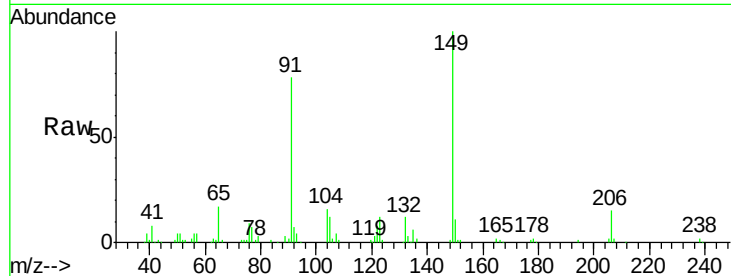




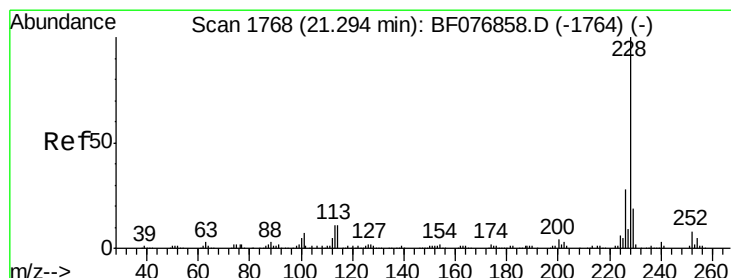
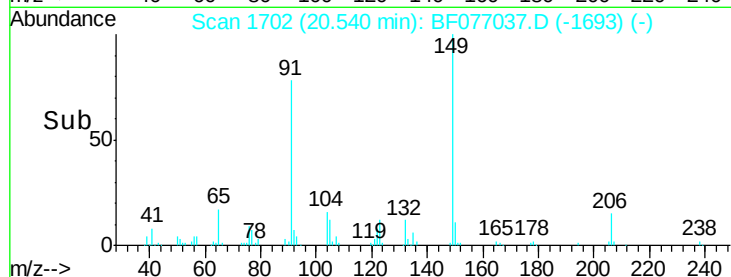
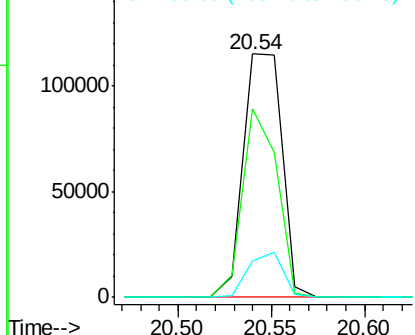
#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 167772
Ion Ratio Lower Upper
149 100
91 77.7 50.6 76.0#
206 15.0 12.8 19.2

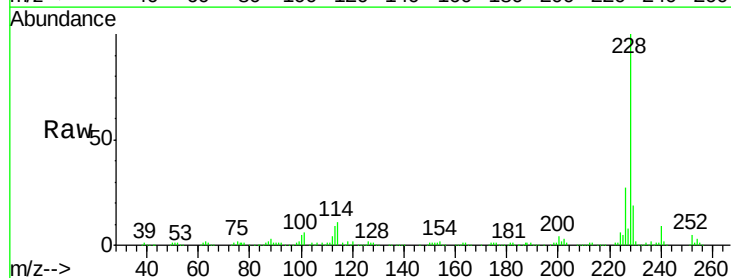


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

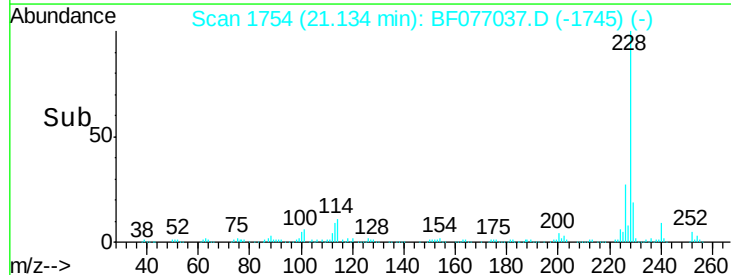
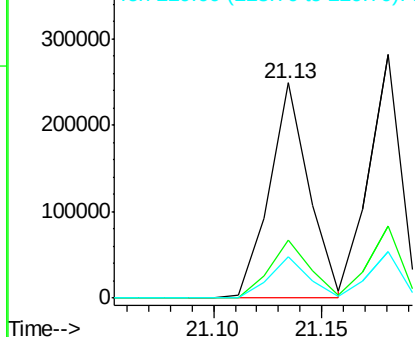


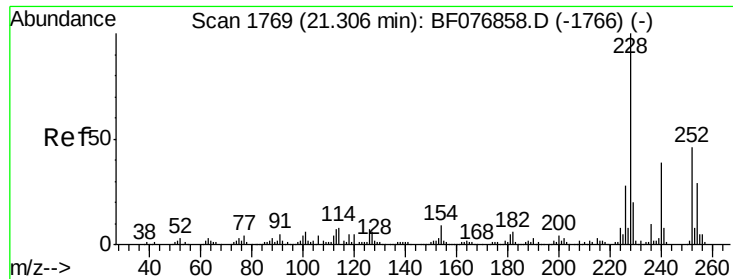
#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:228 Resp: 315517
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

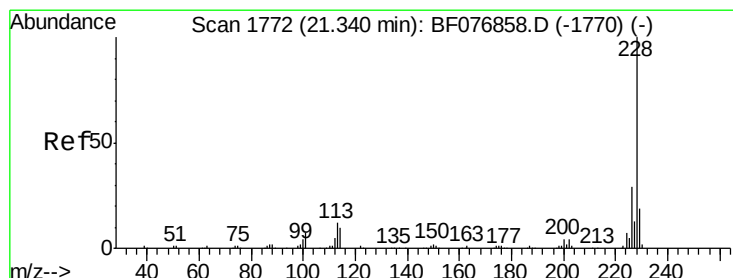
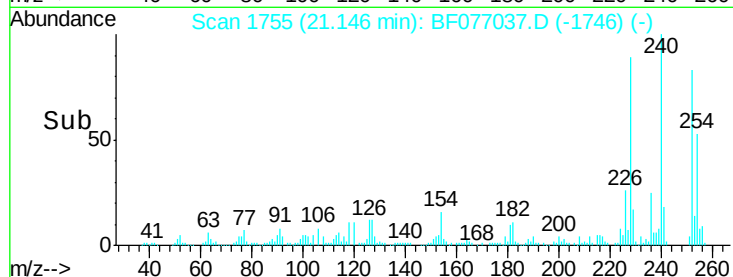
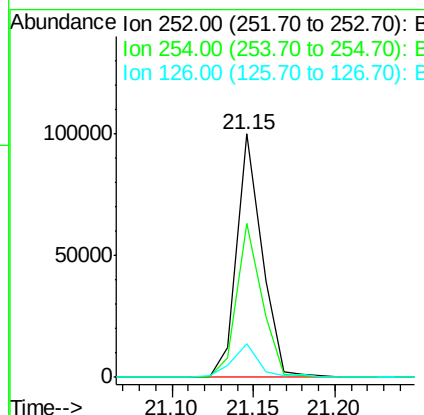
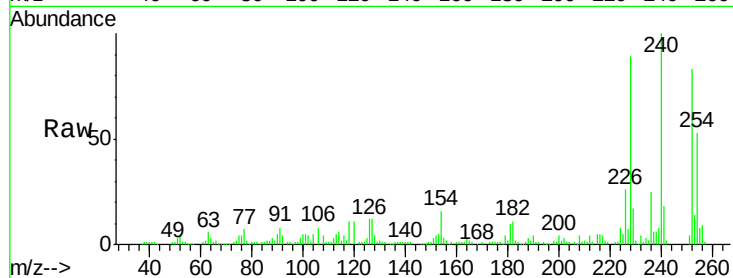




#81
 3,3'-Dichlorobenzidine
 Concen: 42.22 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

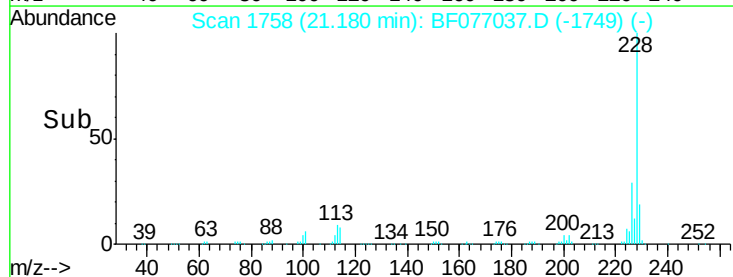
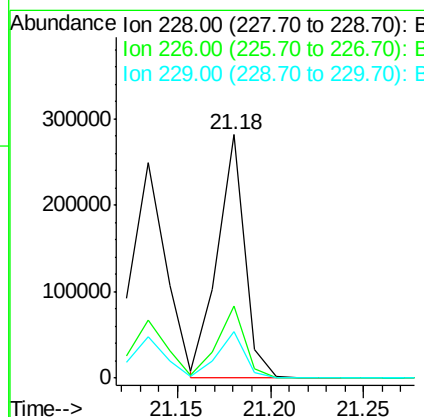
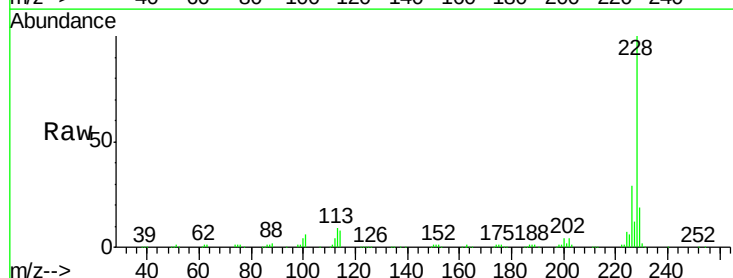
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

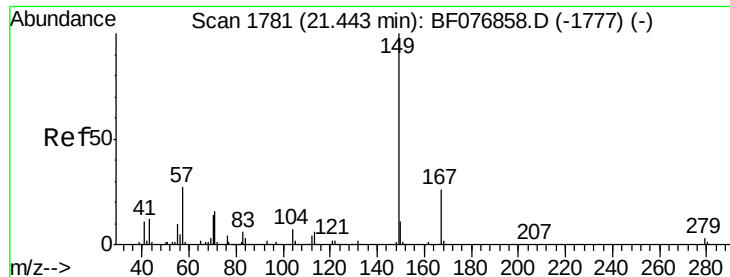
Tgt Ion: 252 Resp: 106556
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.2 75.4
 126 14.1 11.5 17.3



#82
 Chrysene
 Concen: 39.58 ng
 RT: 21.18 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion: 228 Resp: 286673
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.0
 229 19.0 15.4 23.0

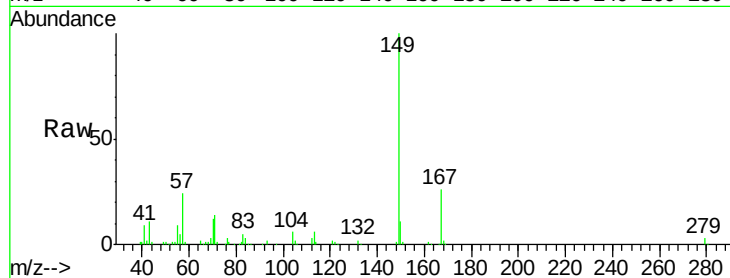




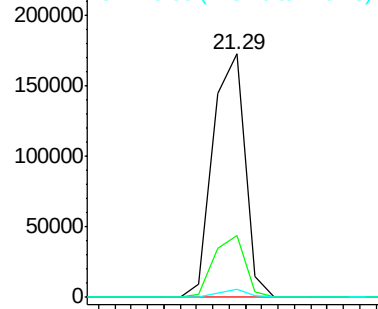
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.03 ng
 RT: 21.29 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

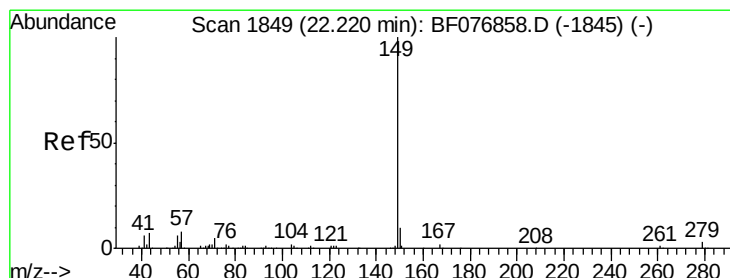
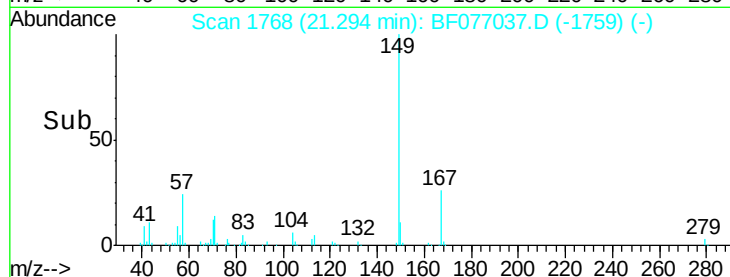
Tgt Ion:149 Resp: 233963
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.6 30.8
 279 3.1 2.2 3.2



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

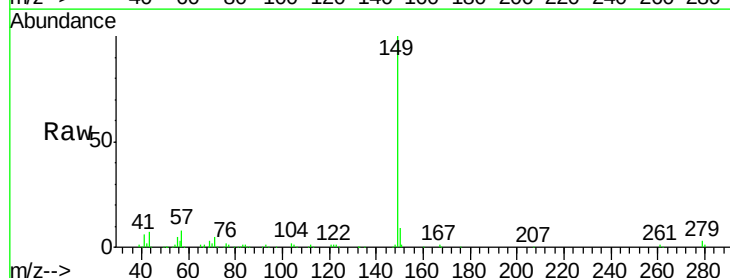


Time-->

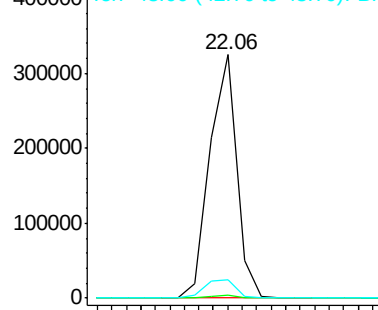


#84
 Di-n-octyl phthalate
 Concen: 44.60 ng
 RT: 22.06 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

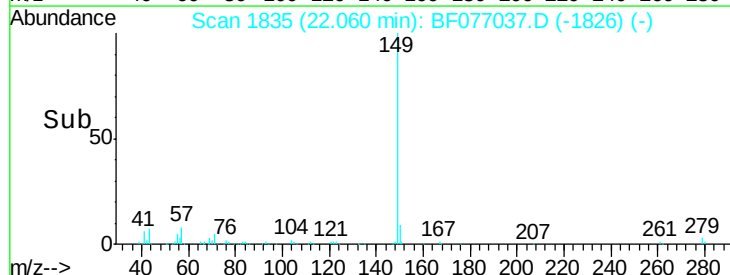
Tgt Ion:149 Resp: 420793
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.9 6.6 10.0

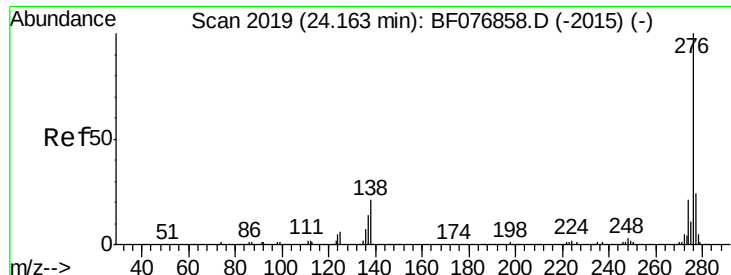


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



Time-->

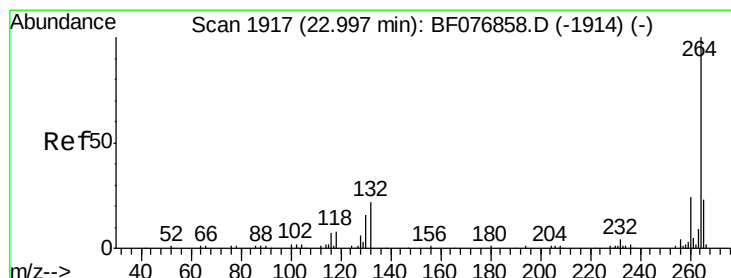
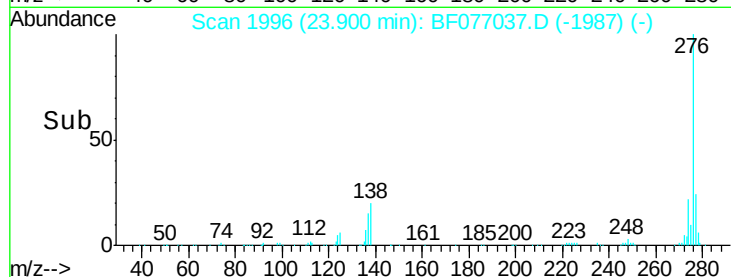
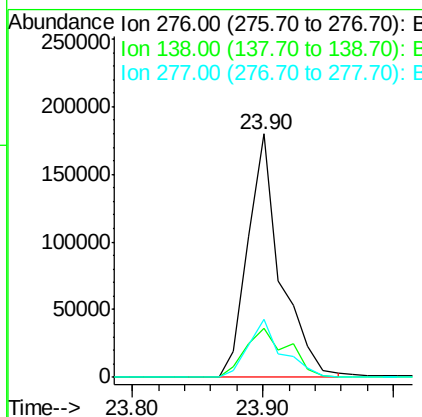
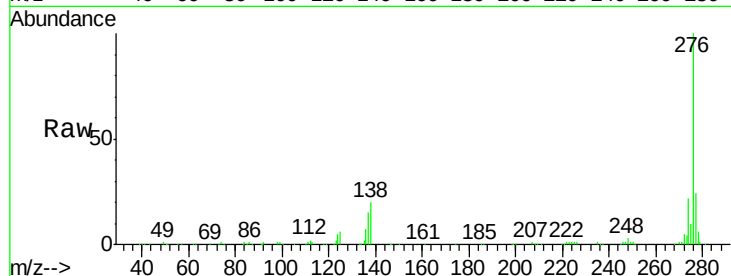




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.09 ng
 RT: 23.90 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

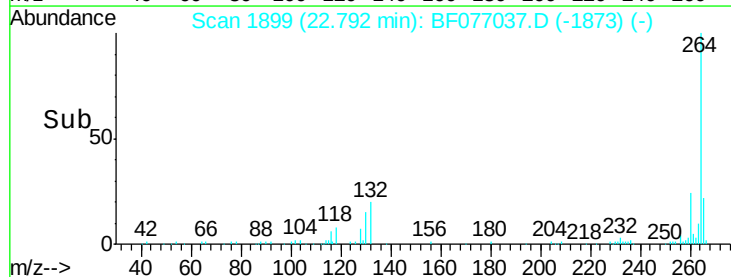
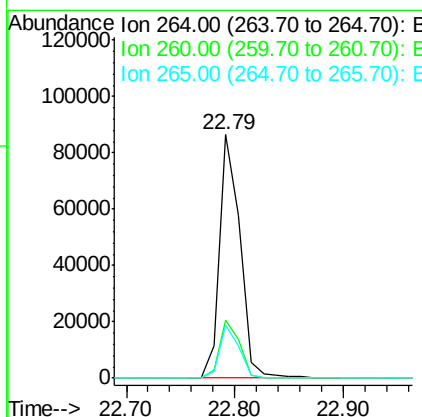
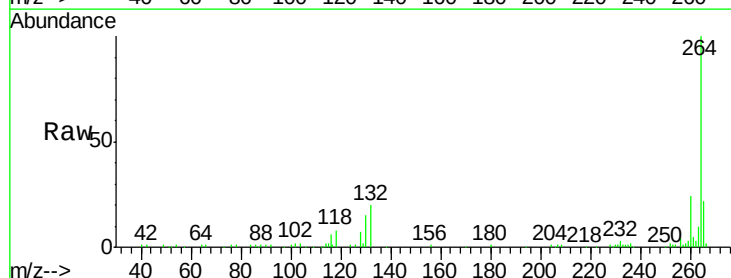
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

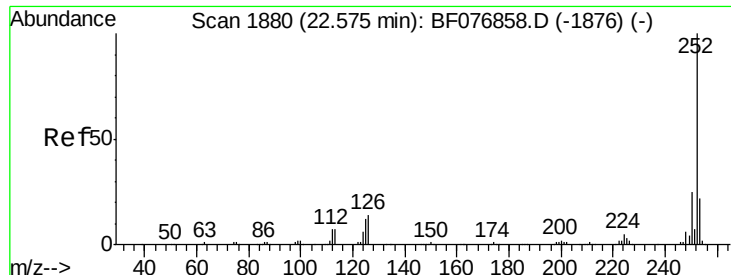
Tgt Ion:276 Resp: 315411
 Ion Ratio Lower Upper
 276 100
 138 26.9 14.6 22.0#
 277 24.6 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF077037.D
 Acq: 23 Jan 2015 14:04

Tgt Ion:264 Resp: 113302
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.5 18.1 27.1

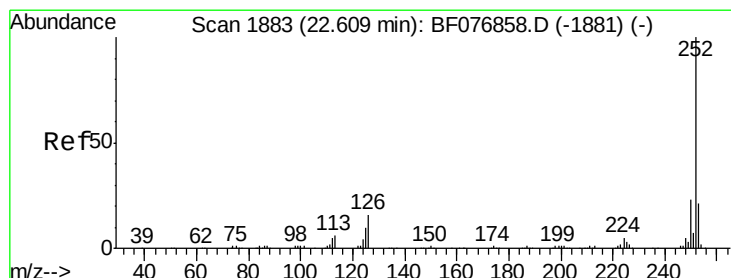
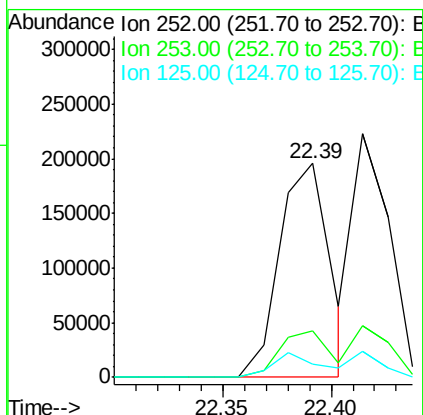
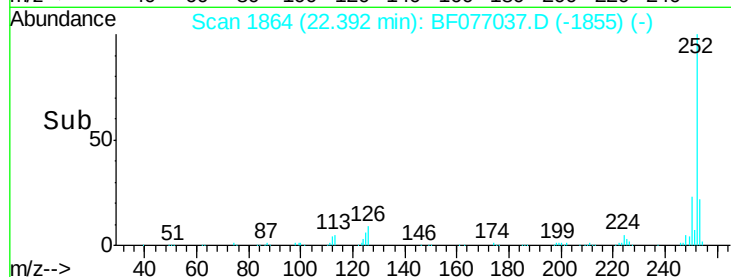
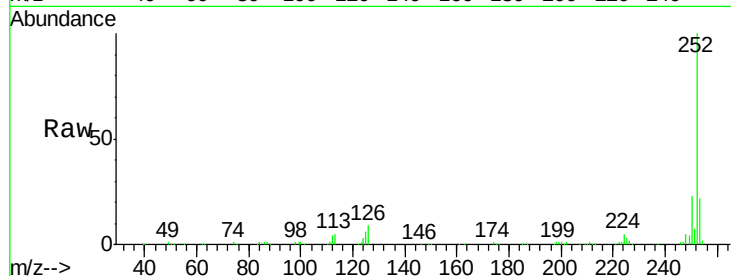




#87
Benzo(b)fluoranthene
Concen: 41.26 ng
RT: 22.39 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

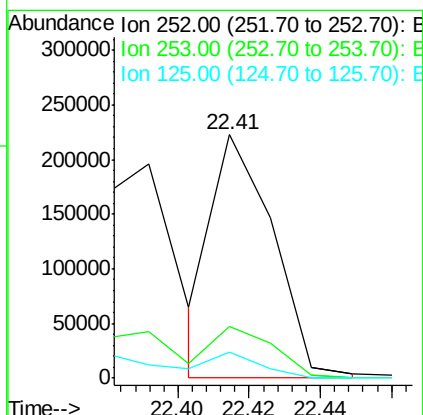
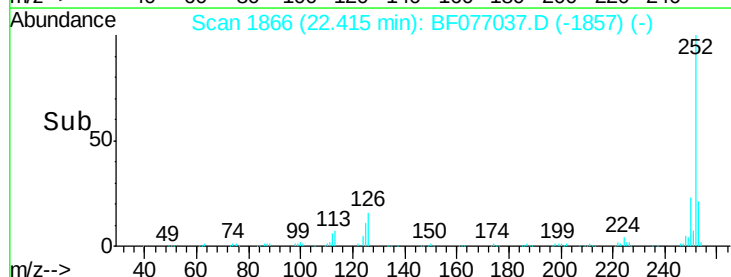
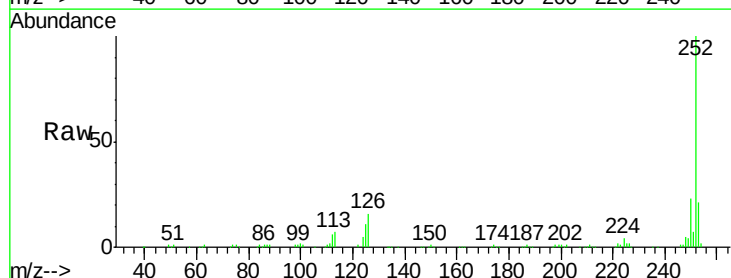
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

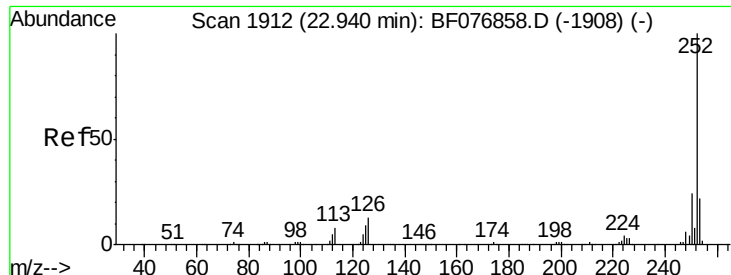
Tgt Ion:252 Resp: 314893
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.4 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 39.47 ng m
RT: 22.41 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BF077037.D
Acq: 23 Jan 2015 14:04

Tgt Ion:252 Resp: 263136
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.6 7.1 10.7





#89

Benzo(a)pyrene

Concen: 39.78 ng

RT: 22.73 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

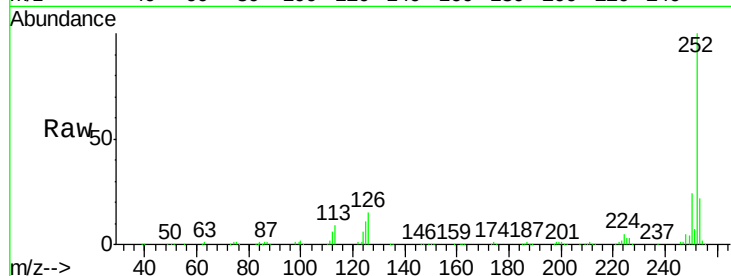
Tgt Ion:252 Resp: 267759

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

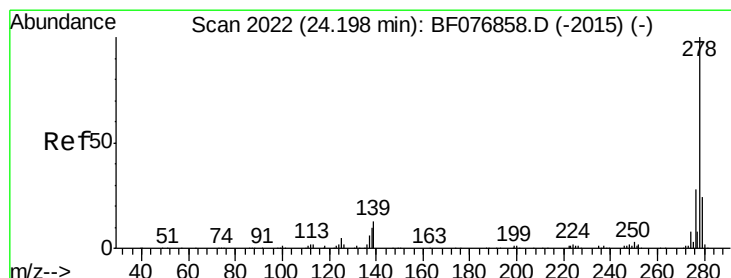
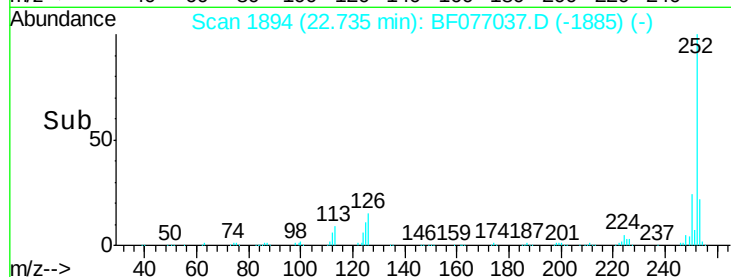
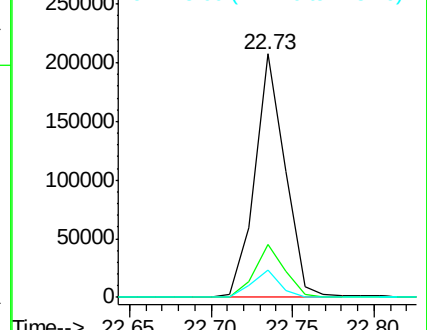
125 11.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.40 ng

RT: 23.92 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

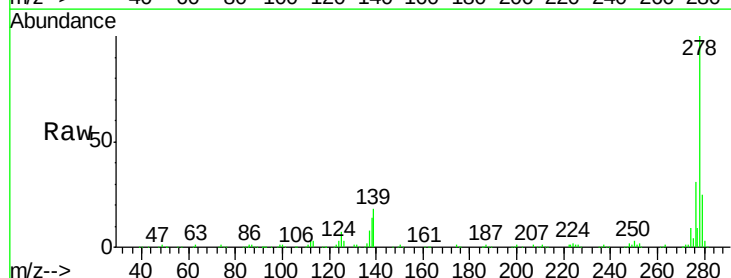
Tgt Ion:278 Resp: 249522

Ion Ratio Lower Upper

278 100

139 17.7 10.5 15.7#

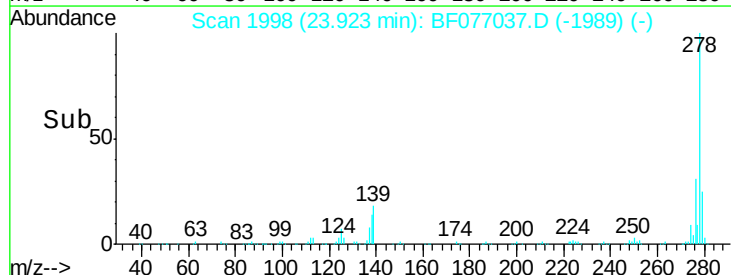
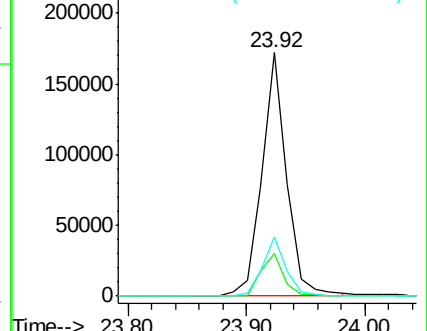
279 24.5 19.3 28.9

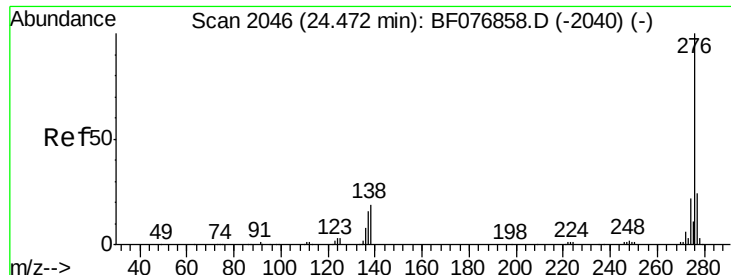


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.62 ng

RT: 24.17 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF077037.D

Acq: 23 Jan 2015 14:04

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

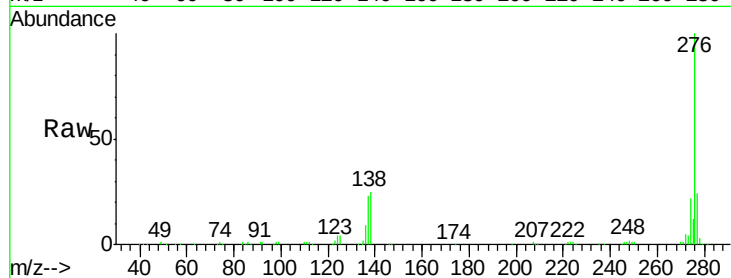
Tgt Ion: 276 Resp: 249406

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 25.1 15.0 22.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

