

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076716.D
 Acq On : 31 Dec 2014 22:41
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 01 07:04:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 01 03:10:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36489	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	164107	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	93829	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	149396	20.00	ng	0.00
75) Chrysene-d12	15.49	240	148819	20.00	ng	0.00
86) Perylene-d12	17.15	264	137234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	186482	86.64	ng	0.00
7) Phenol-d6	6.32	99	230031	87.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	243740	88.33	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	62842	79.24	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	470260	77.99	ng	0.00
78) Terphenyl-d14	14.24	244	513674	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	37480	40.74	ng	# 100
3) Pyridine	1.90	79	106136	45.83	ng	93
4) n-Nitrosodimethylamine	1.85	42	51504	45.97	ng	92
6) Aniline	6.30	93	163859m	43.65	ng	
8) 2-Chlorophenol	6.45	128	107284	43.52	ng	93
9) Benzaldehyde	6.14	77	78779	39.39	ng	86
10) Phenol	6.33	94	135107	42.35	ng	85
11) bis(2-Chloroethyl)ether	6.42	93	100589	43.80	ng	94
12) 1,3-Dichlorobenzene	6.63	146	127149	44.43	ng	# 92
13) 1,4-Dichlorobenzene	6.74	146	126005	43.48	ng	99
14) 1,2-Dichlorobenzene	6.93	146	116659	42.45	ng	99
15) Benzyl Alcohol	6.93	79	99981	43.92	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	139111	41.81	ng	97
17) 2-Methylphenol	7.10	107	86874	42.89	ng	96
18) Hexachloroethane	7.34	117	45985	44.40	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	82343	42.89	ng	100
20) 3+4-Methylphenols	7.29	107	115380	42.18	ng	99
22) Acetophenone	7.25	105	154893	39.38	ng	# 99
24) Nitrobenzene	7.45	77	125028	43.70	ng	95
25) Isophorone	7.76	82	225723	42.44	ng	97
26) 2-Nitrophenol	7.84	139	56206	40.23	ng	# 64
27) 2,4-Dimethylphenol	7.94	122	95600	42.27	ng	91
28) bis(2-Chloroethoxy)methane	8.06	93	130781	41.89	ng	97
29) 2,4-Dichlorophenol	8.15	162	89953	40.47	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	101099	42.19	ng	# 97
31) Naphthalene	8.32	128	320432	39.41	ng	99
32) Benzoic acid	8.07	122	46841	35.81	ng	96
33) 4-Chloroaniline	8.42	127	136244	41.06	ng	98
34) Hexachlorobutadiene	8.49	225	60298	43.28	ng	93
35) Caprolactam	8.85	113	25304	39.48	ng	93
36) 4-Chloro-3-methylphenol	9.04	107	99077	40.05	ng	90
37) 2-Methylnaphthalene	9.18	142	228810	40.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	85346	36.98	ng	# 75
40) Hexachlorocyclopentadiene	9.37	237	41786	35.41	ng	95

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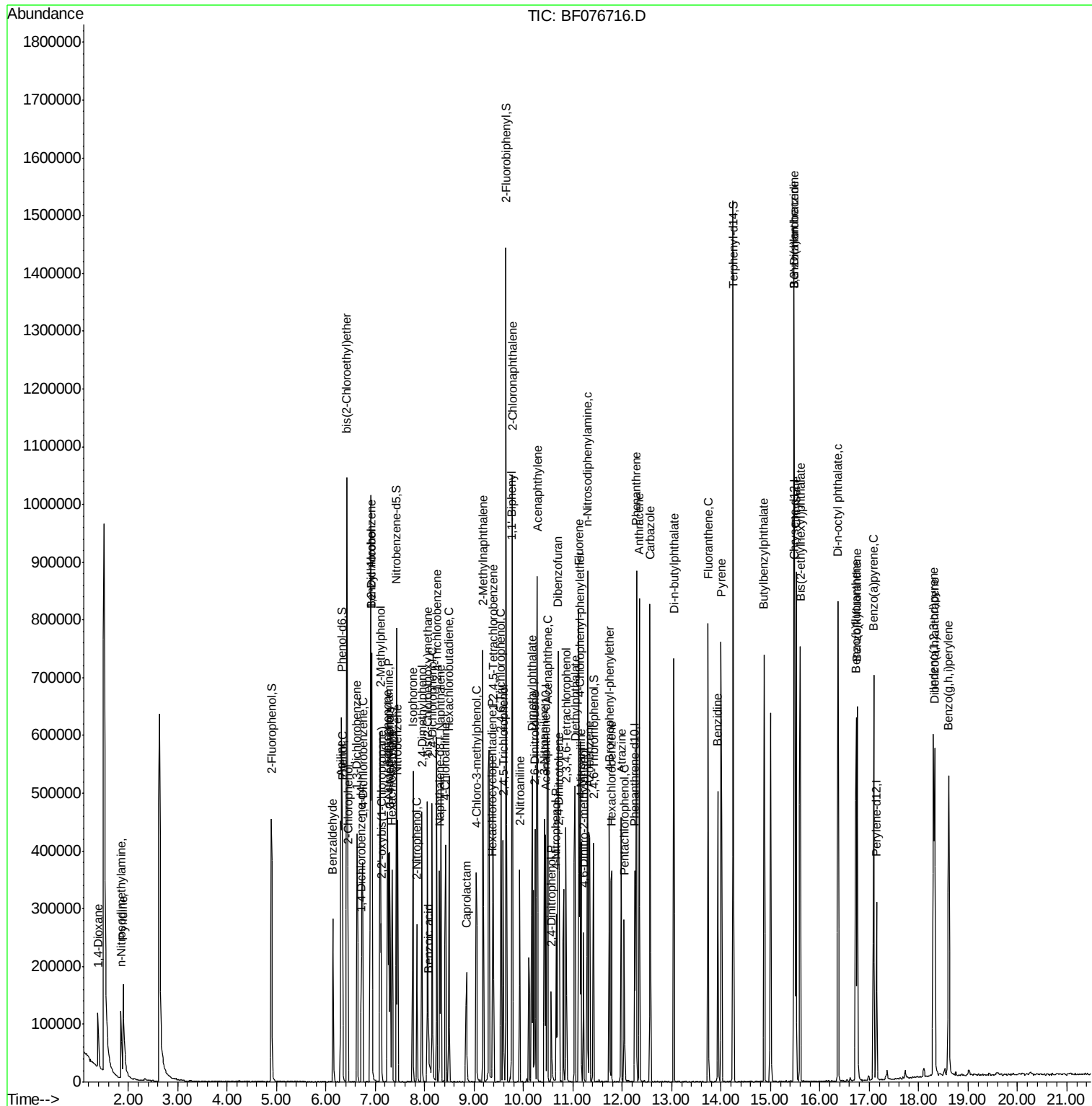
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68024	40.62	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	69759m	38.72	nq	
45) 1,1'-Biphenyl	9.76	154	262162	37.61	nq	97
46) 2-Chloronaphthalene	9.77	162	221512	40.07	nq	98
47) 2-Nitroaniline	9.92	65	72303	42.99	nq	# 81
48) Acenaphthylene	10.28	152	370223	39.37	nq	99
49) Dimethylphthalate	10.17	163	259875	39.15	nq	100
50) 2,6-Dinitrotoluene	10.23	165	52065	38.29	nq	# 52
51) Acenaphthene	10.49	154	205832	38.69	nq	98
52) 3-Nitroaniline	10.42	138	63157	40.90	nq	93
53) 2,4-Dinitrophenol	10.56	184	18699	33.09	nq	# 76
54) Dibenzofuran	10.70	168	297361	38.64	nq	97
55) 4-Nitrophenol	10.66	139	49290m	41.63	nq	
56) 2,4-Dinitrotoluene	10.72	165	77191	42.59	nq	94
57) Fluorene	11.12	166	261442	40.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	51300	38.29	nq	# 100
59) Diethylphthalate	11.04	149	272672	40.22	nq	98
60) 4-Chlorophenyl-phenylether	11.14	204	106925	38.22	nq	# 88
61) 4-Nitroaniline	11.17	138	65451	40.32	nq	96
62) Azobenzene	11.33	77	277957	41.61	nq	83
64) 4,6-Dinitro-2-methylphenol	11.21	198	35779	38.29	nq	# 79
65) n-Nitrosodiphenylamine	11.29	169	217227	41.39	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	63476	43.62	nq	# 77
67) Hexachlorobenzene	11.78	284	71993	42.39	nq	# 88
68) Atrazine	11.98	200	68946	43.97	nq	94
69) Pentachlorophenol	12.04	266	33025	39.72	nq	95
70) Phenanthrene	12.29	178	370529	41.11	nq	99
71) Anthracene	12.34	178	362690	41.01	nq	98
72) Carbazole	12.56	167	356957	41.62	nq	98
73) Di-n-butylphthalate	13.04	149	439060	41.67	nq	99
74) Fluoranthene	13.74	202	395869	43.01	nq	95
76) Benzidine	13.93	184	229013	36.93	nq	98
77) Pyrene	14.00	202	403061	38.71	nq	99
79) Butylbenzylphthalate	14.87	149	195671	39.31	nq	# 77
80) Benzo(a)anthracene	15.48	228	367025	39.60	nq	99
81) 3,3'-Dichlorobenzidine	15.48	252	117012	37.77	nq	# 95
82) Chrysene	15.52	228	348288	41.07	nq	99
83) Bis(2-ethylhexyl)phthalate	15.60	149	289112	38.39	nq	# 96
84) Di-n-octyl phthalate	16.37	149	499720	38.87	nq	100
85) Indeno(1,2,3-cd)pyrene	18.30	276	417626	44.88	nq	98
87) Benzo(b)fluoranthene	16.73	252	362421	40.03	nq	98
88) Benzo(k)fluoranthene	16.76	252	321087m	38.08	nq	
89) Benzo(a)pyrene	17.09	252	325357	40.27	nq	99
90) Dibenzo(a,h)anthracene	18.32	278	335756	41.93	nq	99
91) Benzo(g,h,i)perylene	18.61	276	328509	42.17	nq	97

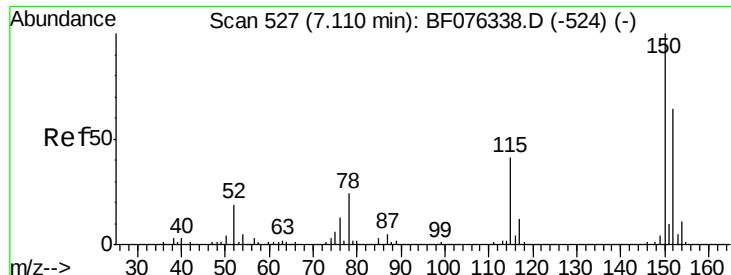
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

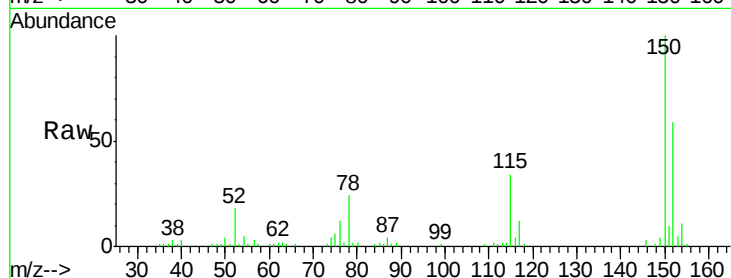
Tot Ion:152 Resp: 36489

Ion Ratio Lower Upper

152 100

150 170.4 125.2 187.8

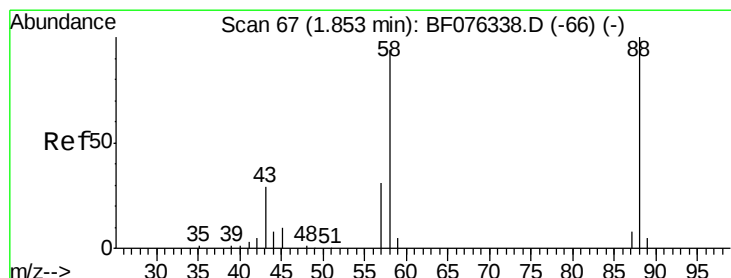
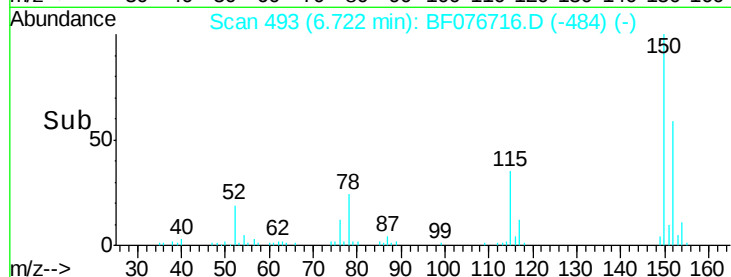
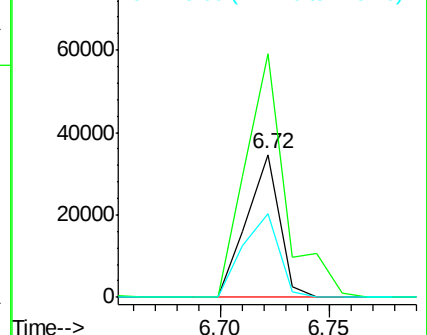
115 58.5 51.4 77.0



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: 40.74 ng

RT: 1.38 min Scan# 26

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

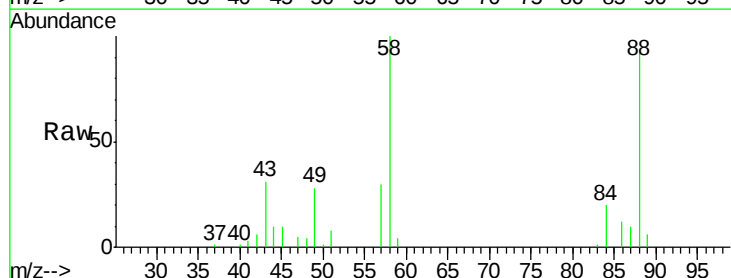
Tgt Ion: 88 Resp: 37480

Ion Ratio Lower Upper

88 100

58 99.8 0.0 0.0#

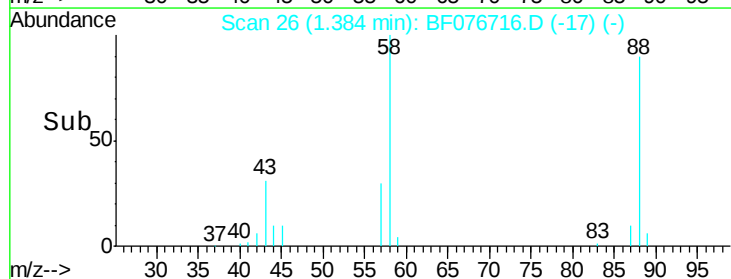
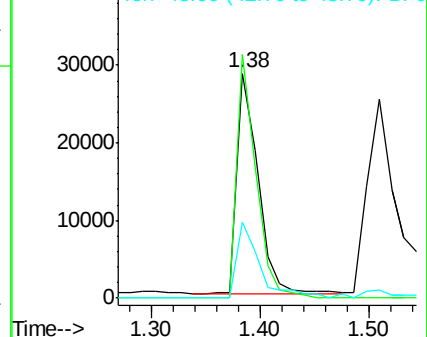
43 36.9 0.0 0.0#

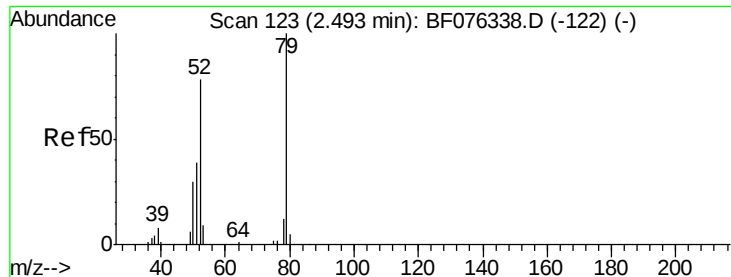


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.83 ng

RT: 1.90 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF076716.D

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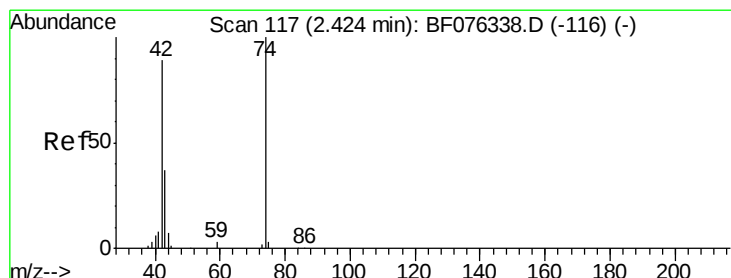
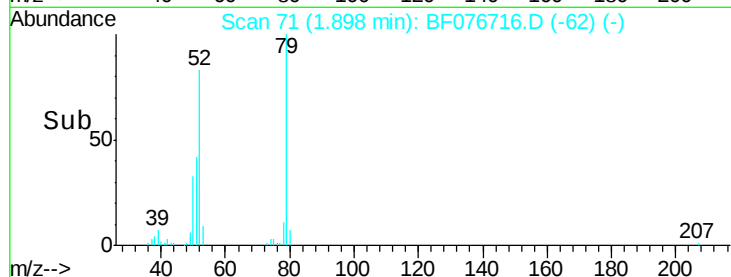
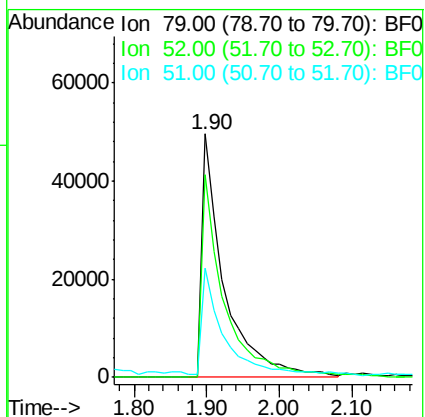
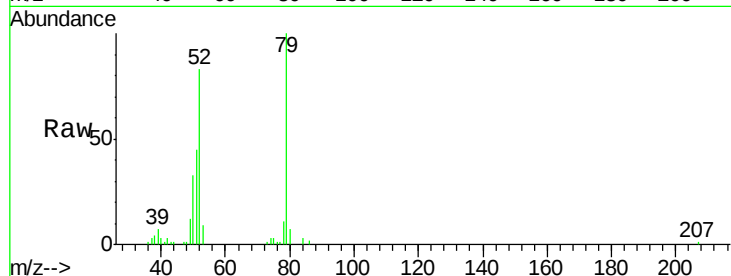
Tot Ion: 79 Resp: 106136

Ion Ratio Lower Upper

79 100

52 83.5 62.2 93.4

51 44.6 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 45.97 ng

RT: 1.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

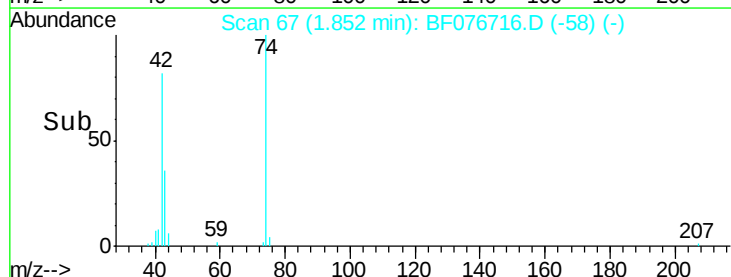
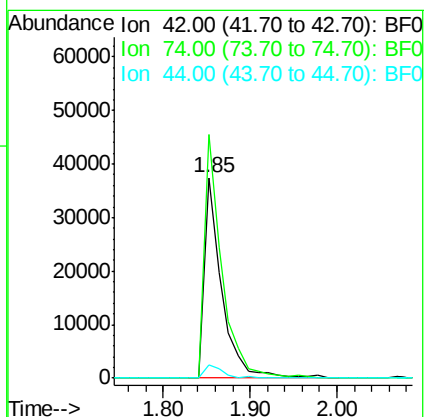
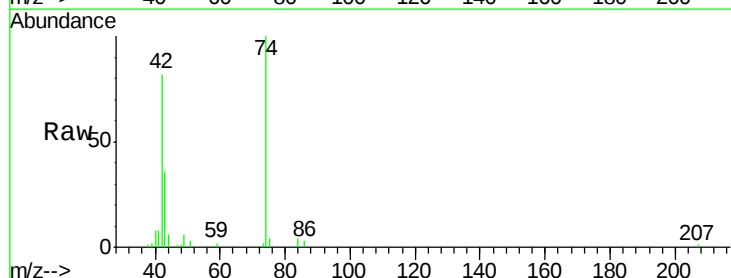
Tgt Ion: 42 Resp: 51504

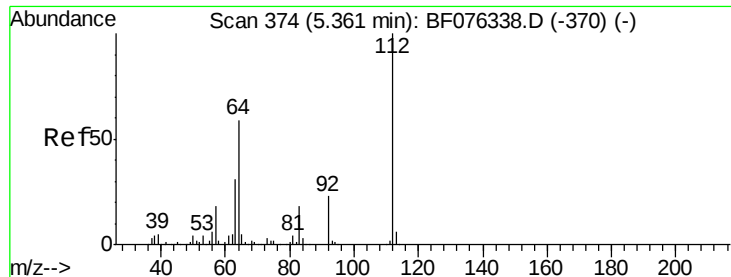
Ion Ratio Lower Upper

42 100

74 121.5 89.9 134.9

44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 86.64 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.00 min

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Acq: 31 Dec 2014 22:41

Instrument :

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SSTDCCC040

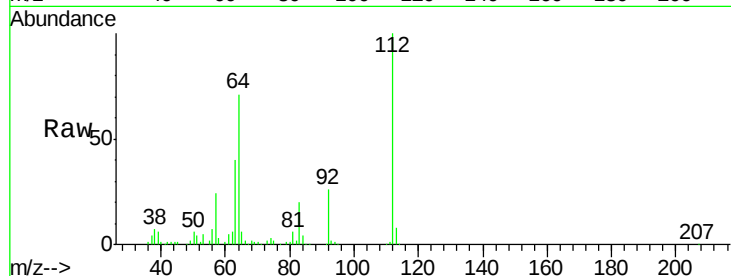
Tot Ion:112 Resp: 186482

Ion Ratio Lower Upper

112 100

64 71.3 47.4 71.0#

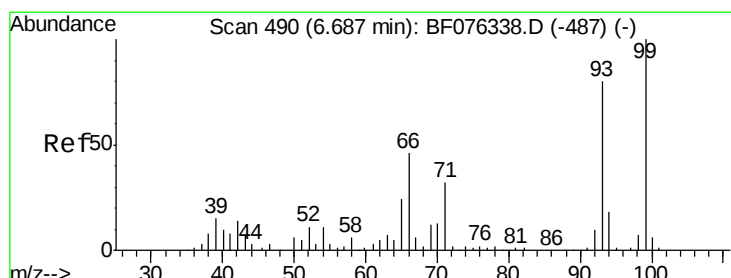
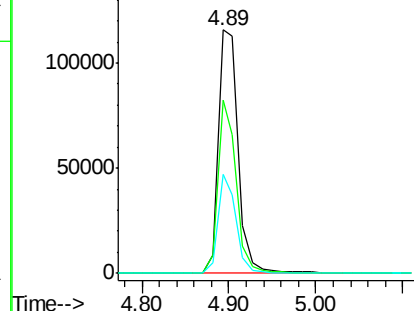
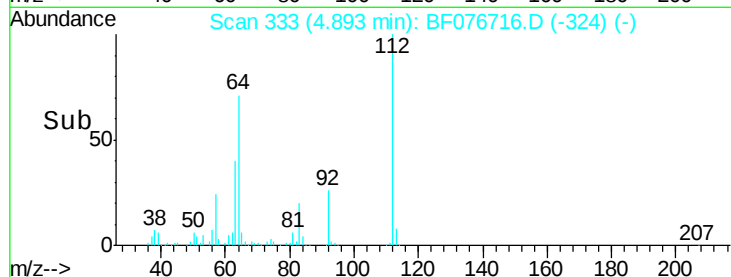
63 40.5 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.65 ng m

RT: 6.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

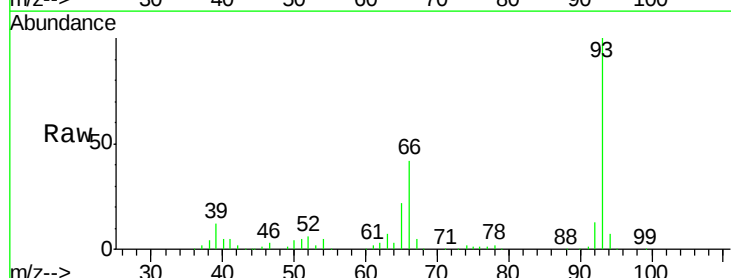
Tgt Ion: 93 Resp: 163859

Ion Ratio Lower Upper

93 100

66 41.8 45.7 68.5#

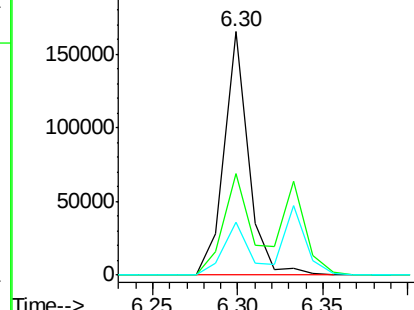
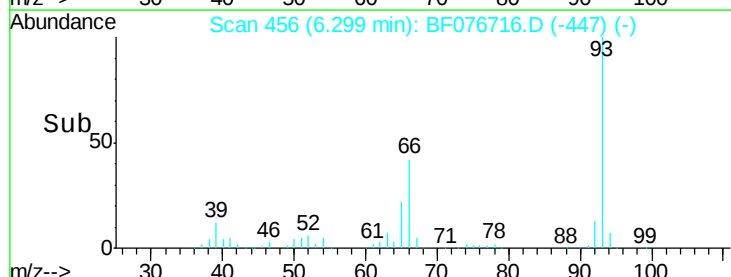
65 21.7 24.3 36.5#

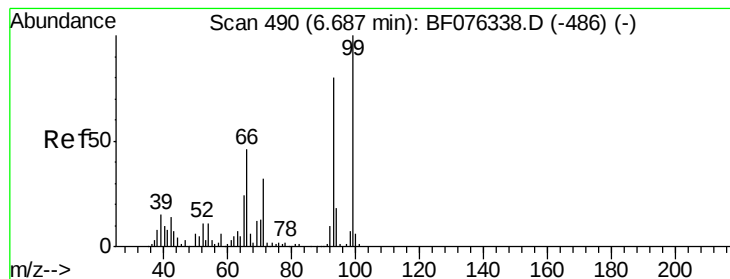


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.51 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

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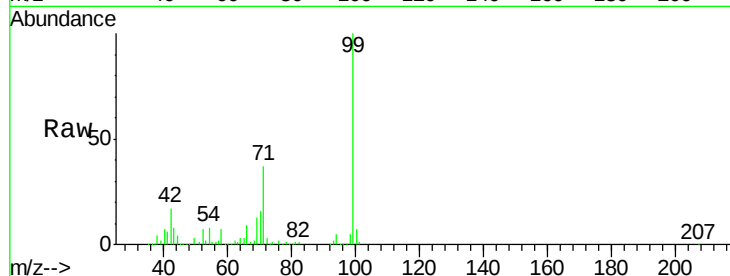
Tot Ion: 99 Resp: 230031

Ion Ratio Lower Upper

99 100

42 16.8 11.6 17.4

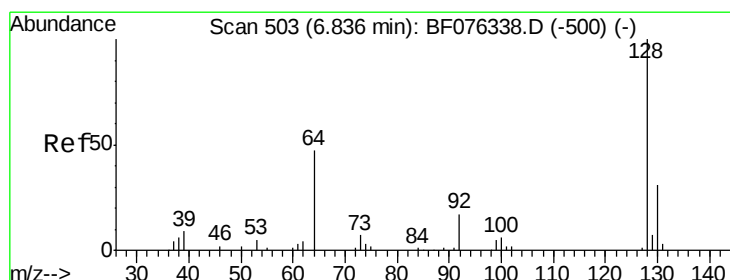
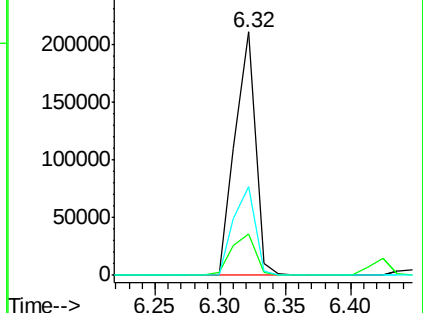
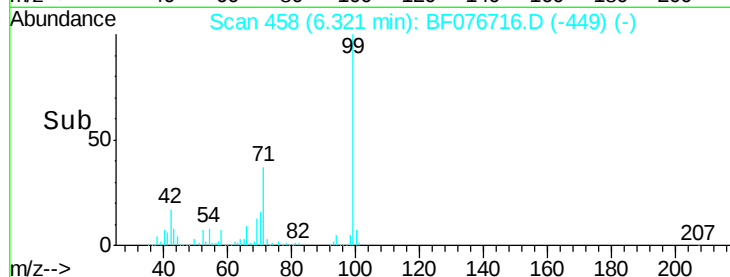
71 36.5 25.9 38.9



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: 43.52 ng

RT: 6.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

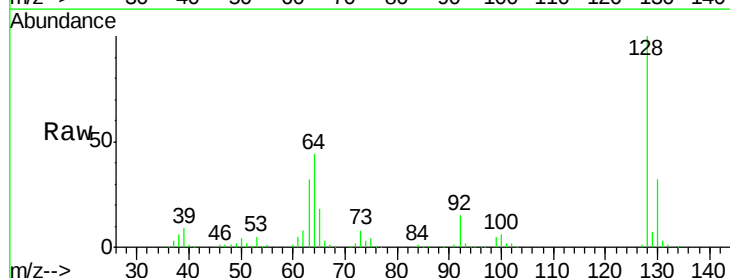
Tgt Ion: 128 Resp: 107284

Ion Ratio Lower Upper

128 100

130 31.8 11.3 51.3

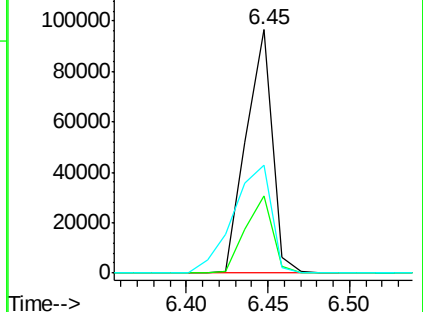
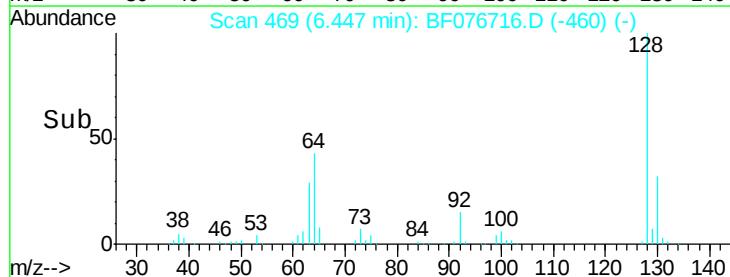
64 44.3 31.3 71.3

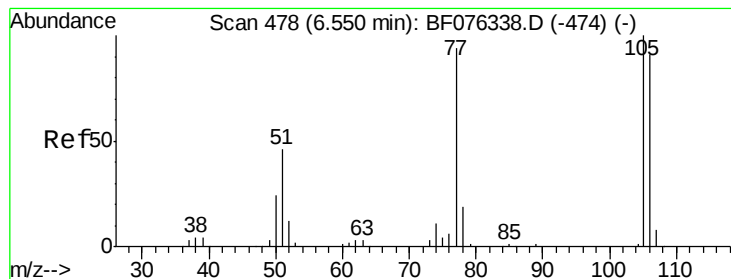


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.39 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

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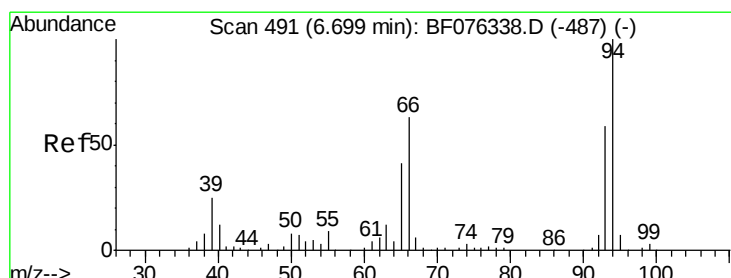
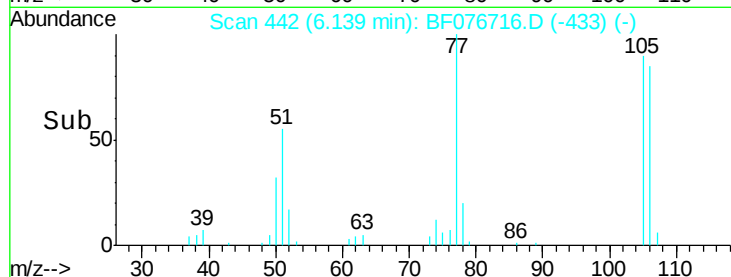
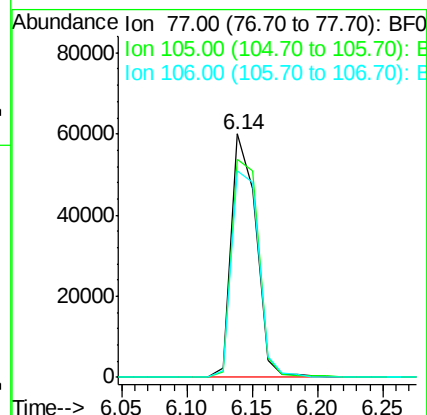
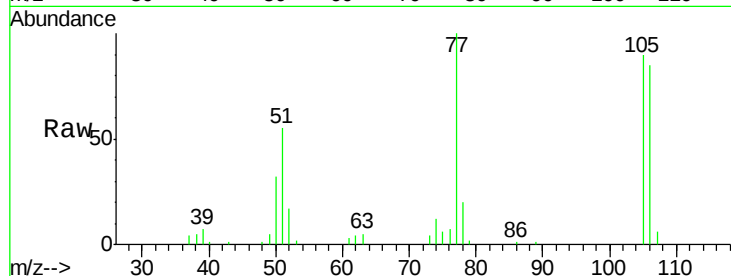
Tot Ion: 77 Resp: 78779

Ion Ratio Lower Upper

77 100

105 89.6 86.1 126.1

106 84.6 76.8 116.8



#10

Phenol

Concen: 42.35 ng

RT: 6.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

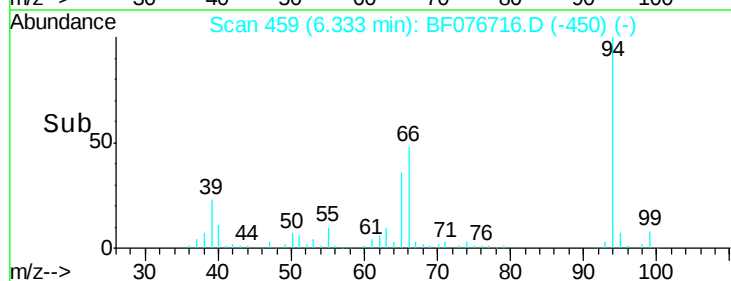
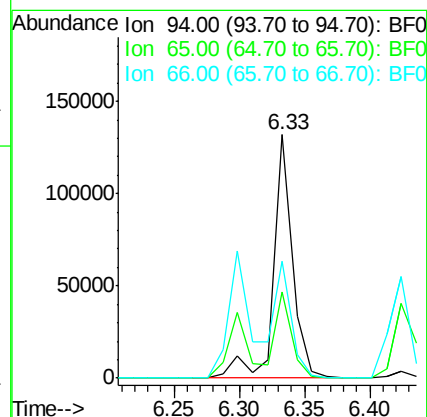
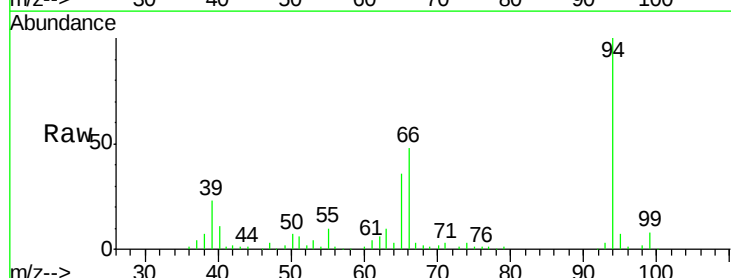
Tgt Ion: 94 Resp: 135107

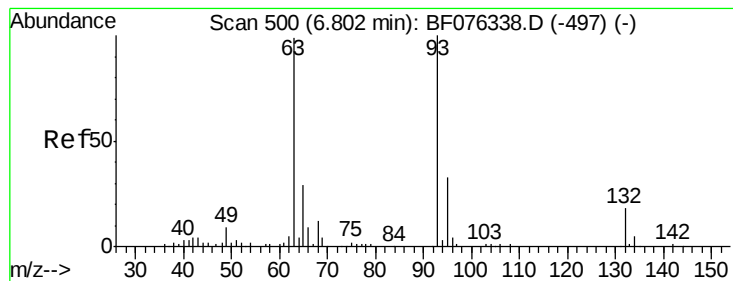
Ion Ratio Lower Upper

94 100

65 35.6 21.5 61.5

66 48.1 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 43.80 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

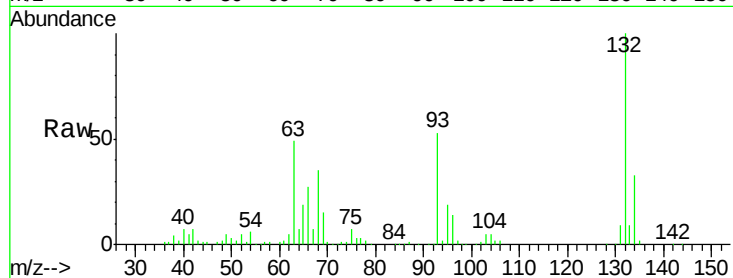
Tot Ion: 93 Resp: 100589

Ion Ratio Lower Upper

93 100

63 92.5 79.1 119.1

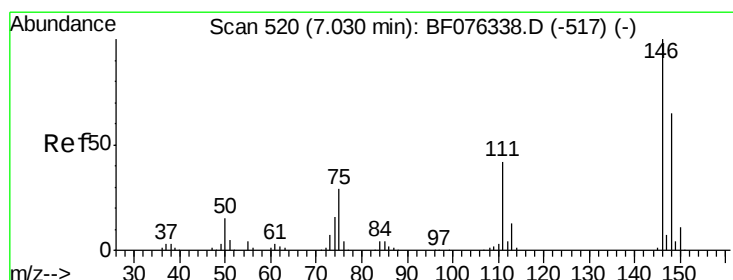
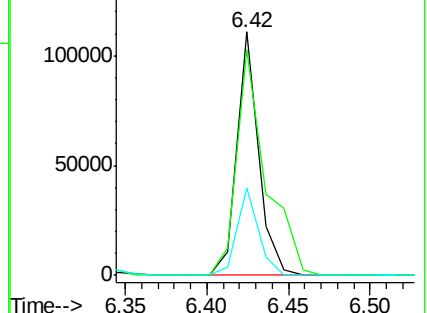
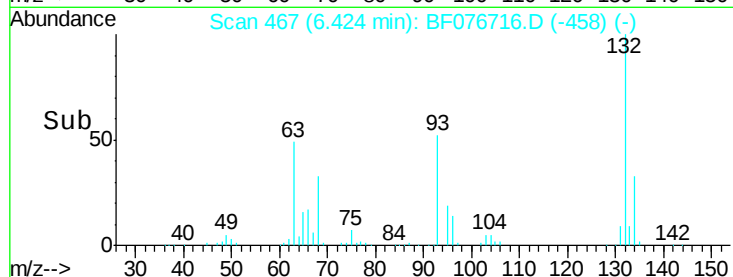
95 35.9 12.6 52.6



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: 44.43 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

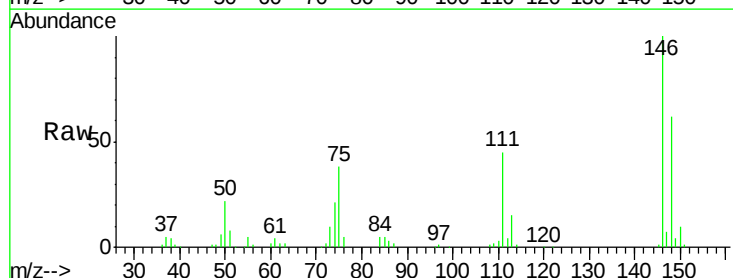
Tgt Ion: 146 Resp: 127149

Ion Ratio Lower Upper

146 100

148 62.0 52.2 78.2

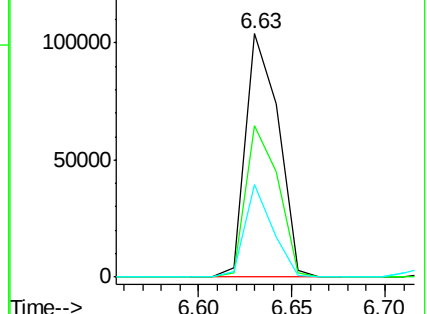
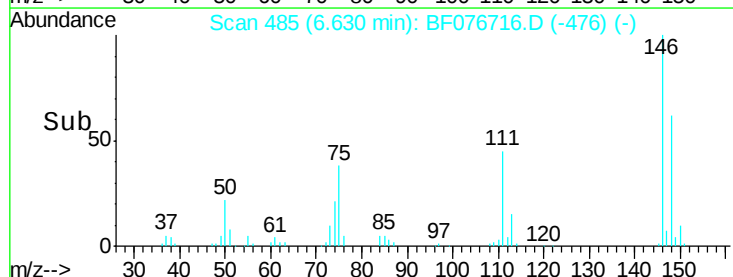
75 38.0 23.0 34.4#

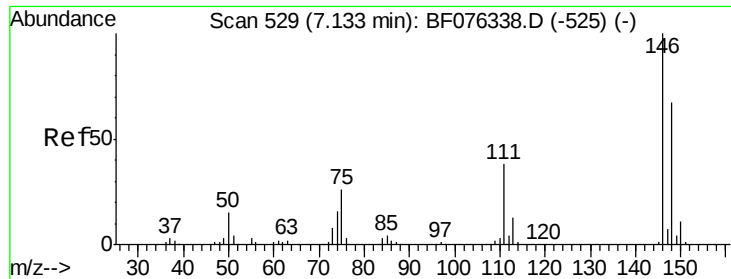


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

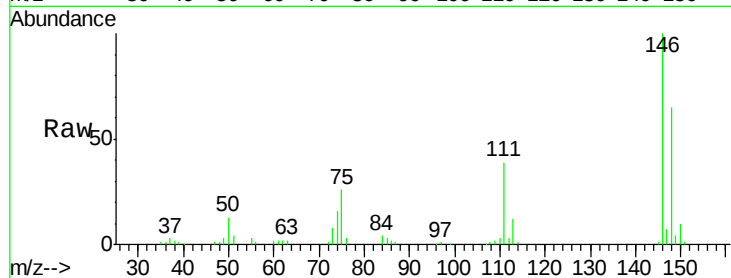




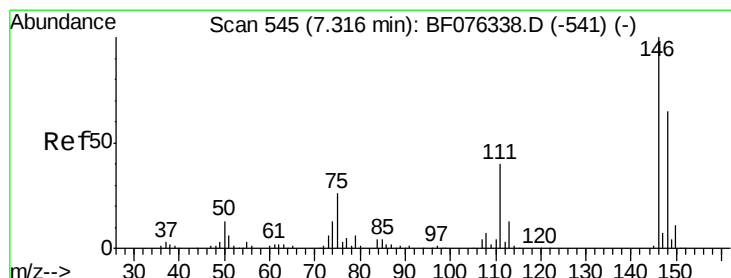
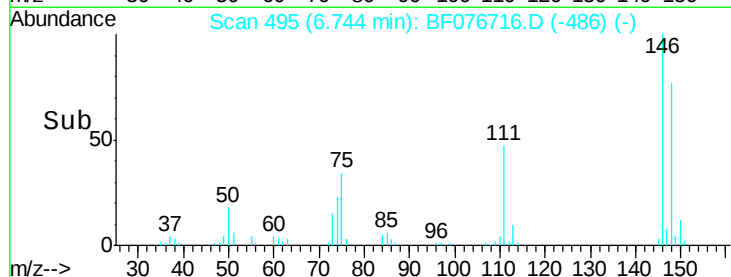
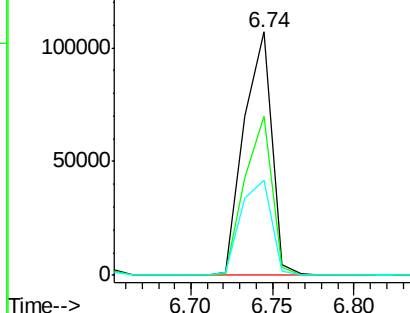
#13
 1,4-Dichlorobenzene
 Concen: 43.48 ng
 RT: 6.74 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 126005
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.2 79.8
 111 39.2 30.7 46.1

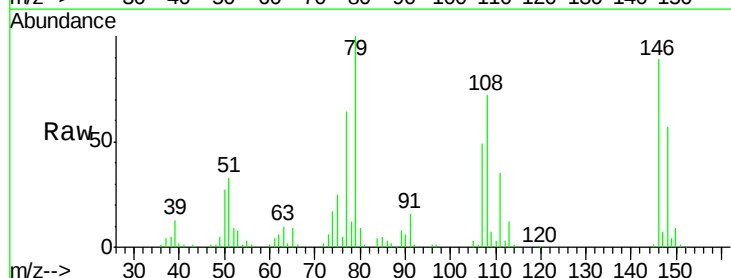


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

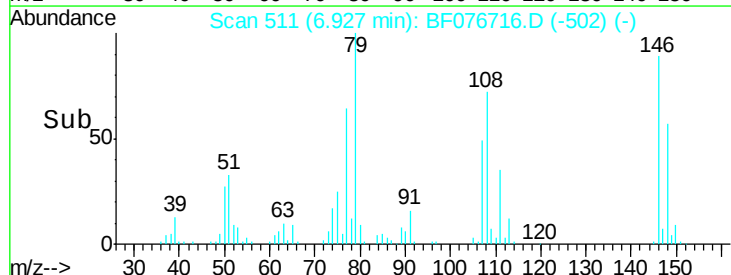
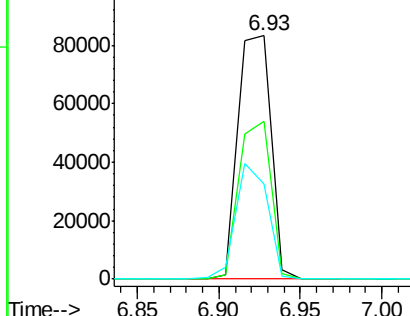


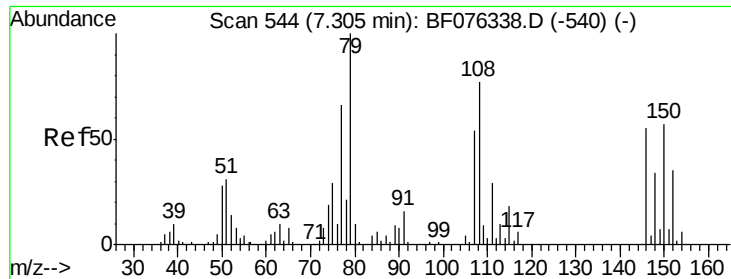
#14
 1,2-Dichlorobenzene
 Concen: 42.45 ng
 RT: 6.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:146 Resp: 116659
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 39.2 32.2 48.2



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

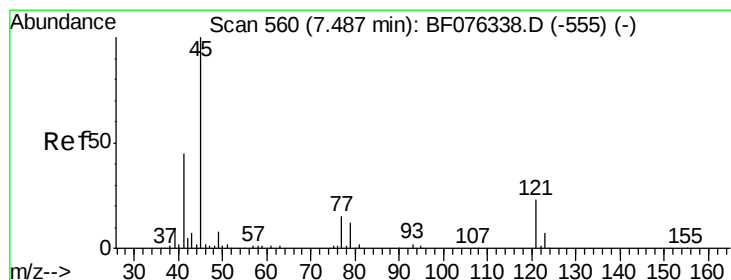
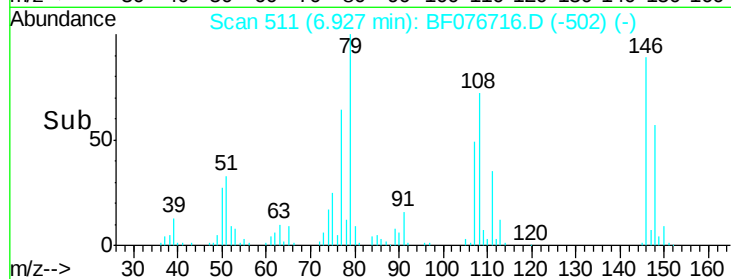
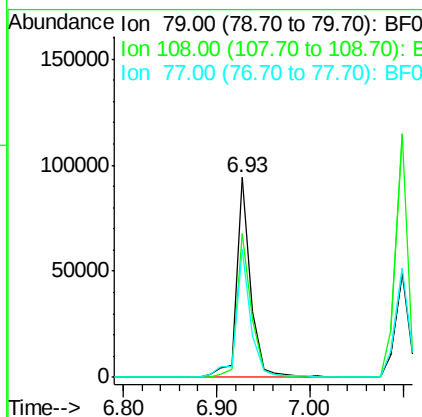
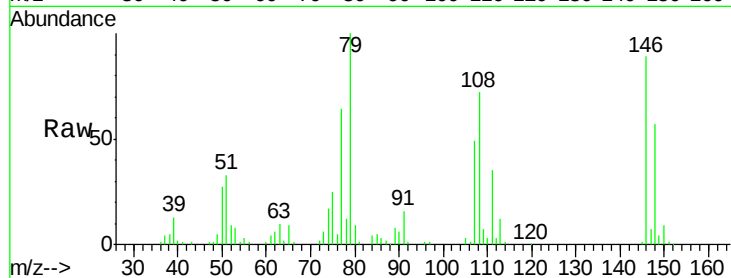




#15
Benzyl Alcohol
Concen: 43.92 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

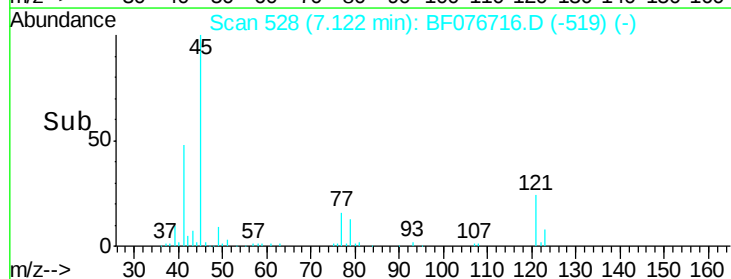
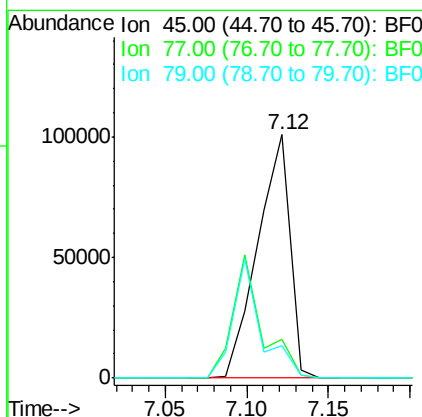
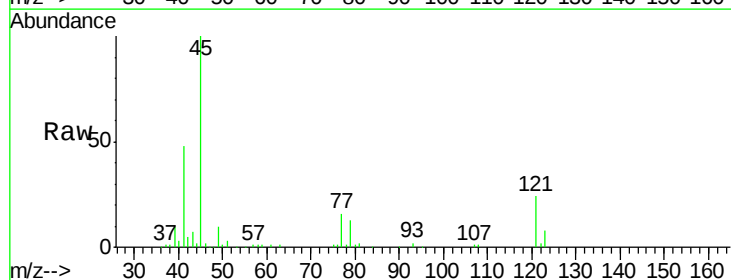
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

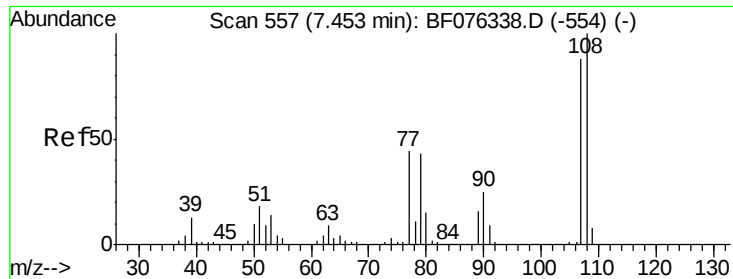
Tot Ion: 79 Resp: 99981
Ion Ratio Lower Upper
79 100
108 72.2 62.0 93.0
77 64.3 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.81 ng
RT: 7.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion: 45 Resp: 139111
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.5
79 13.4 0.0 32.3





#17

2-Methylphenol

Concen: 42.89 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 86874

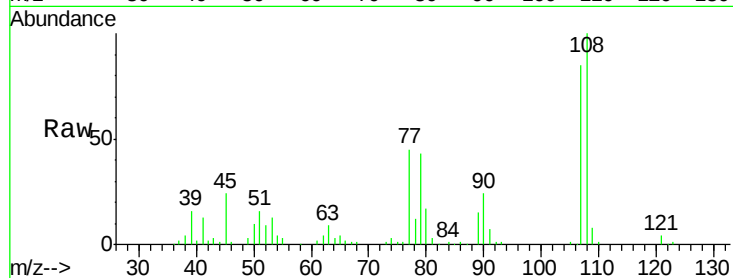
Ion Ratio Lower Upper

107 100

108 118.3 90.6 135.8

77 52.9 40.1 60.1

79 50.8 38.6 57.8

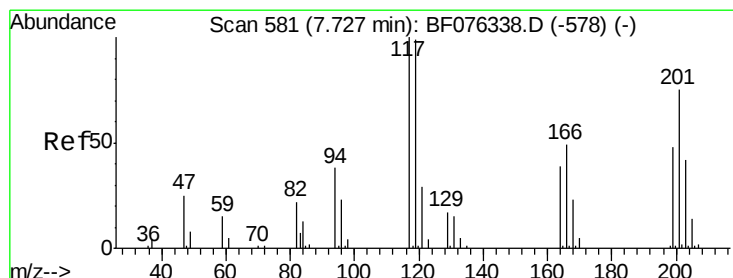
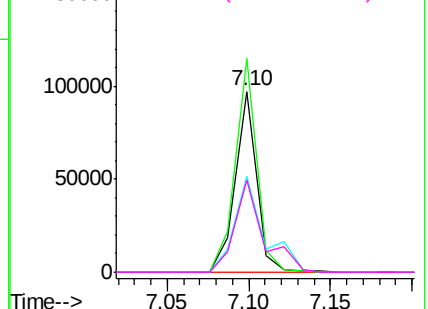
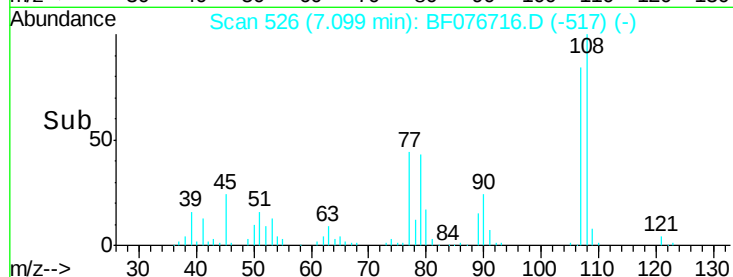


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.40 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

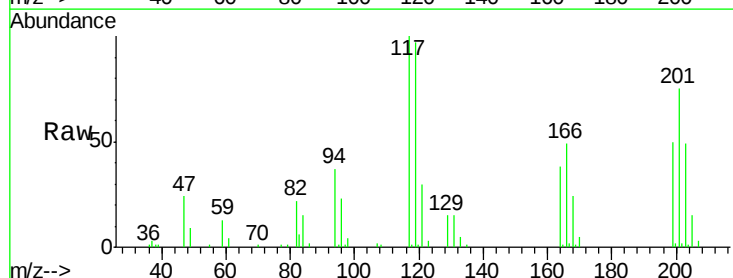
Tgt Ion:117 Resp: 45985

Ion Ratio Lower Upper

117 100

119 96.6 79.3 118.9

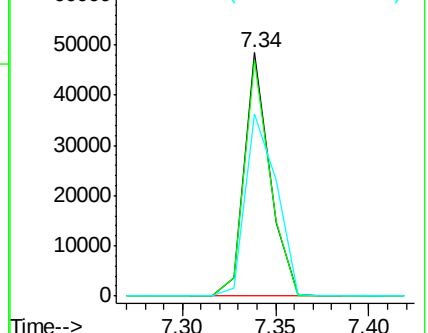
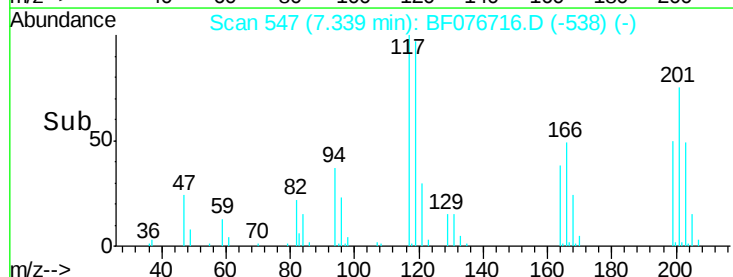
201 75.0 59.7 89.5

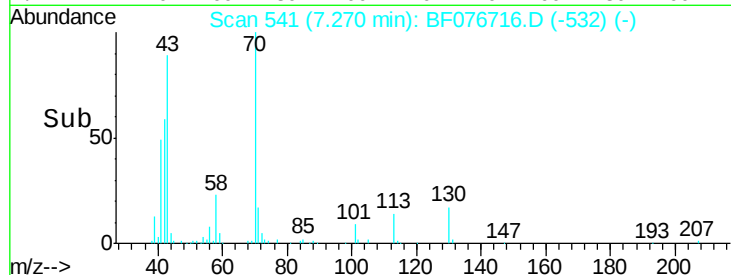
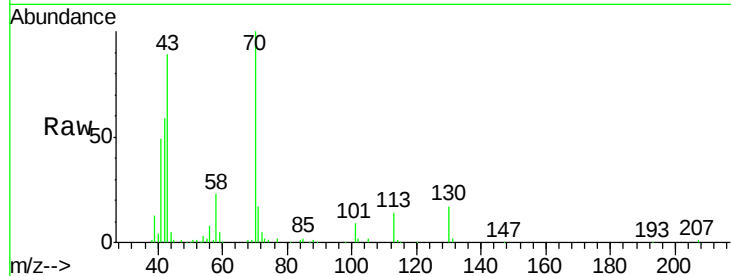
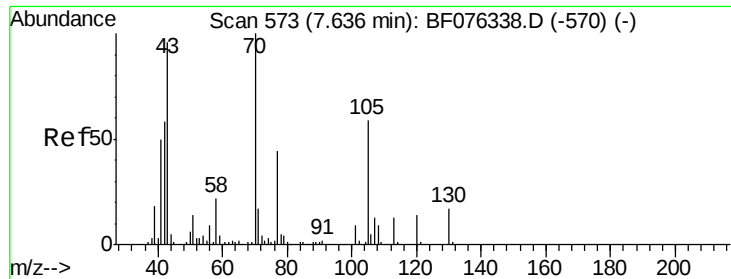


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

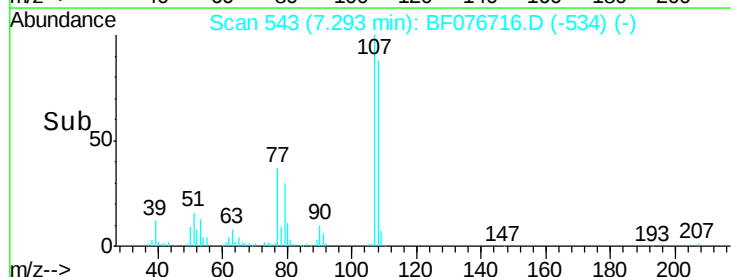
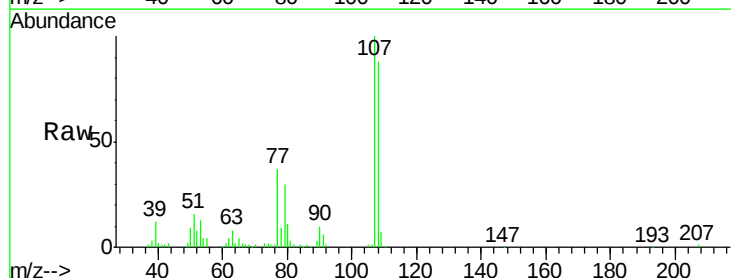
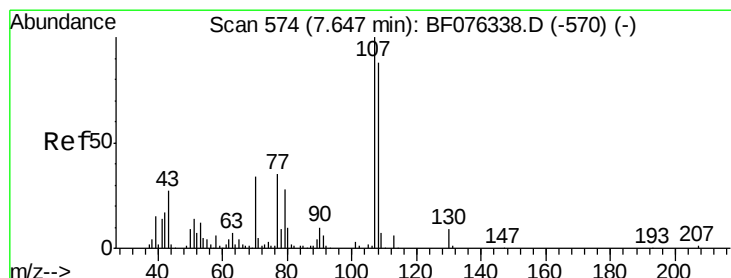
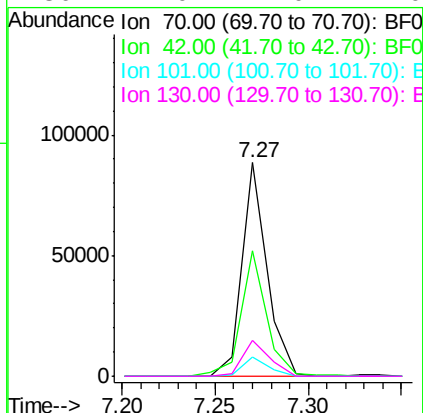




#19
n-Nitroso-di-n-propylamine
Concen: 42.89 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

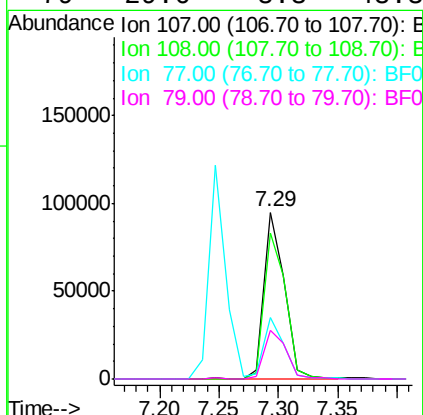
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

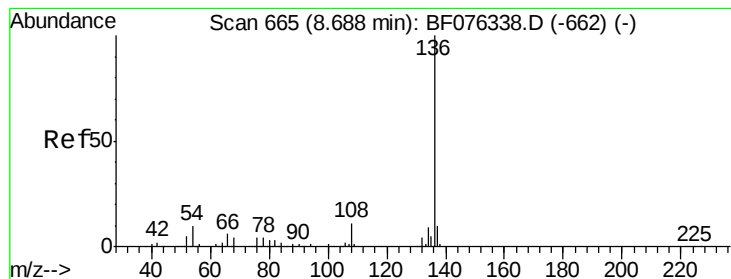
Tot Ion:	70	Resp:	82343
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.6	70.0
101	8.7	7.0	10.6
130	17.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:	107	Resp:	115380
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	37.0	15.2	55.2
79	29.6	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 164107

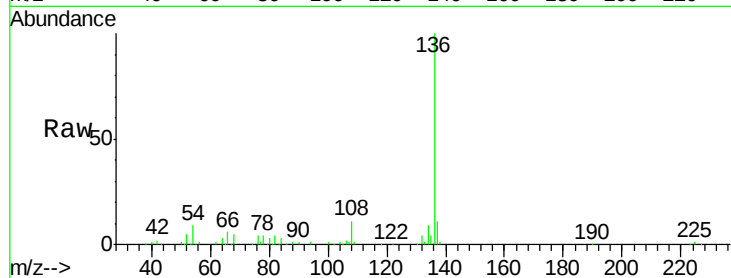
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 9.2 7.8 11.6

68 4.6 3.4 5.2

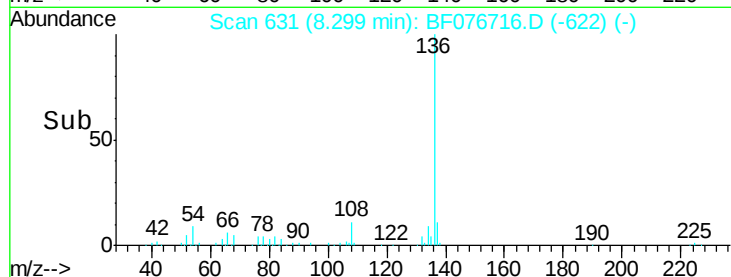


Abundance Ion 136.00 (135.70 to 136.70): E

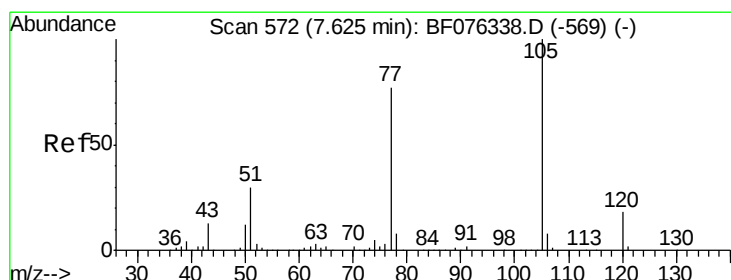
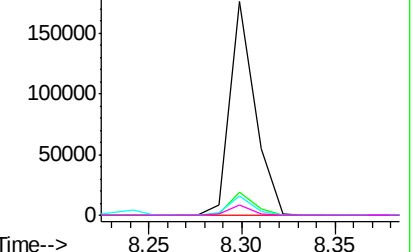
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.38 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Tgt Ion:105 Resp: 154893

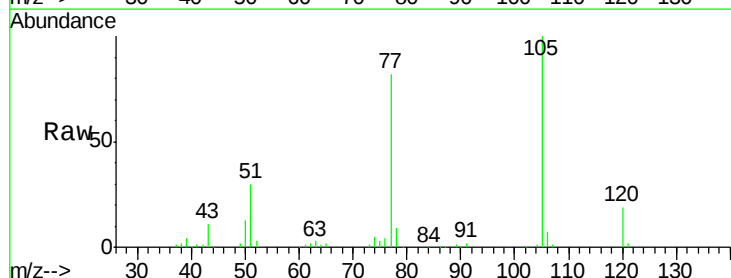
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 29.6 23.8 35.8

120 19.1 14.6 22.0

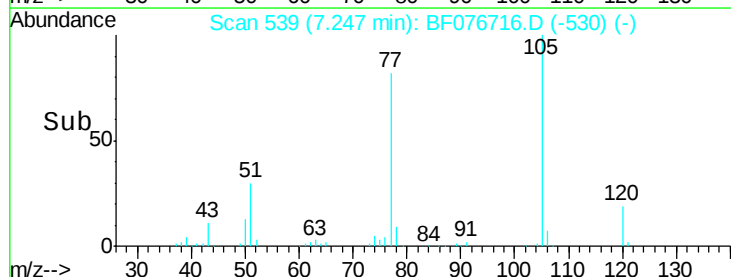


Abundance Ion 105.00 (104.70 to 105.70): E

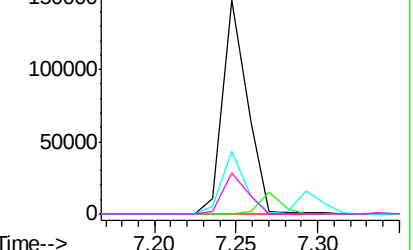
Ion 71.00 (70.70 to 71.70): BF0

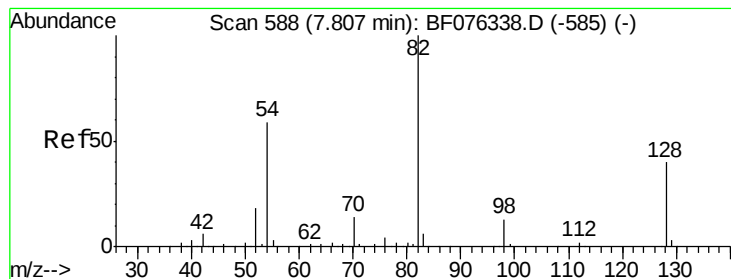
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 88.33 ng

RT: 7.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

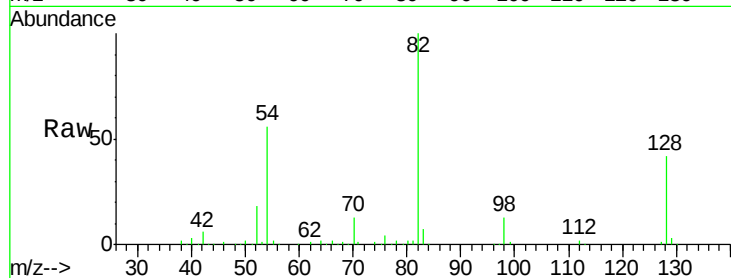
Tot Ion: 82 Resp: 243740

Ion Ratio Lower Upper

82 100

128 42.0 31.9 47.9

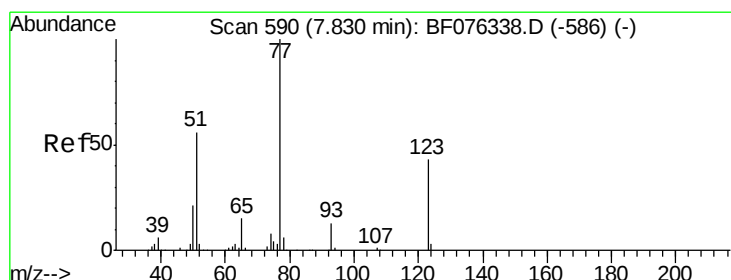
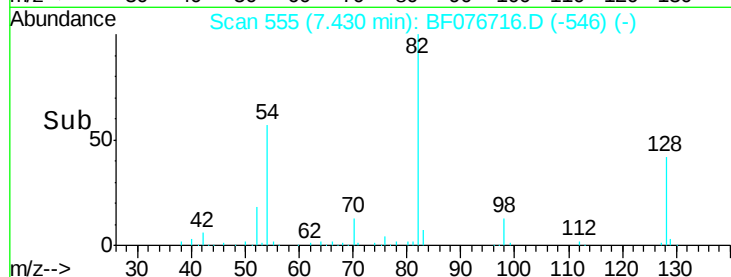
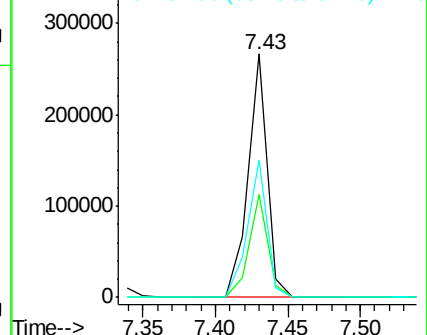
54 56.4 47.2 70.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.70 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

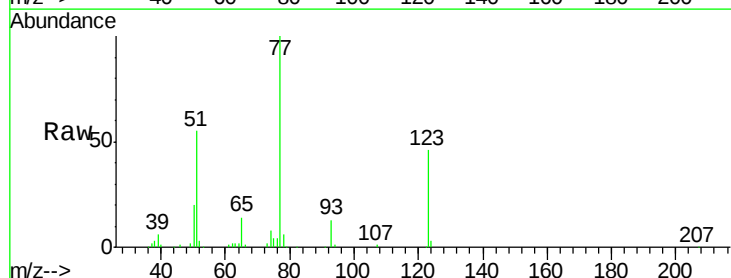
Tgt Ion: 77 Resp: 125028

Ion Ratio Lower Upper

77 100

123 46.3 34.3 51.5

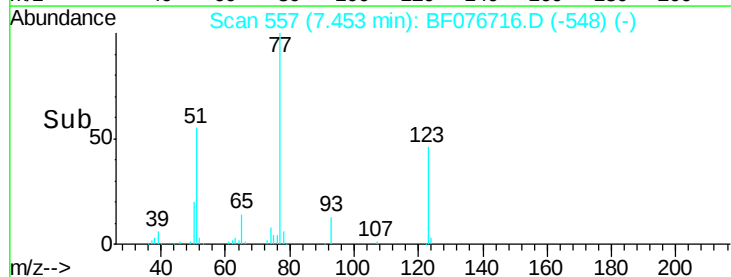
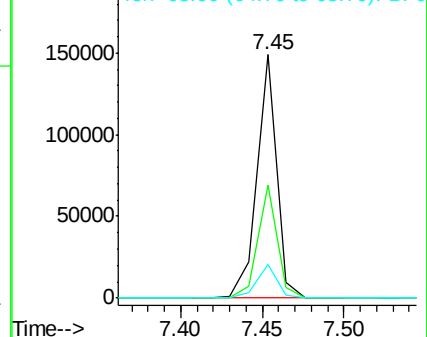
65 13.9 12.2 18.2

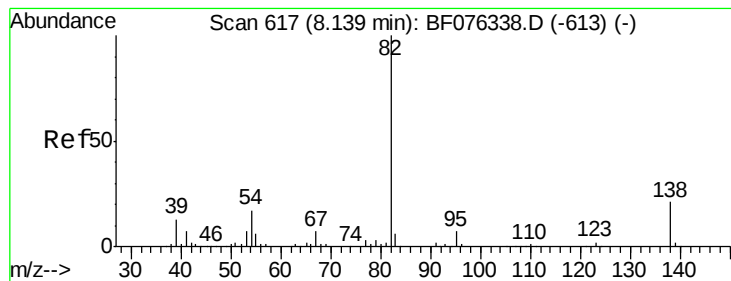


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.44 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

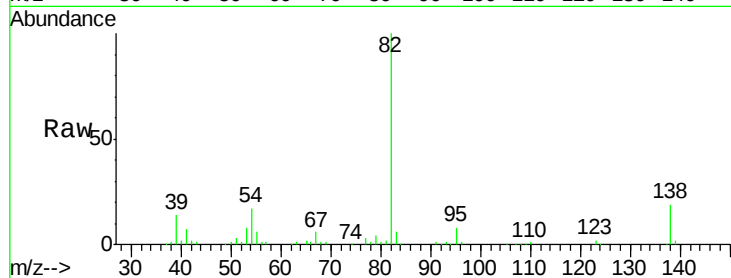
Tot Ion: 82 Resp: 225723

Ion Ratio Lower Upper

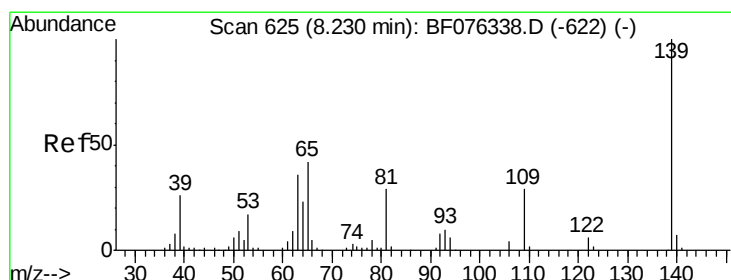
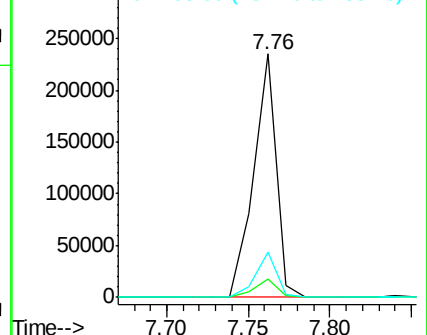
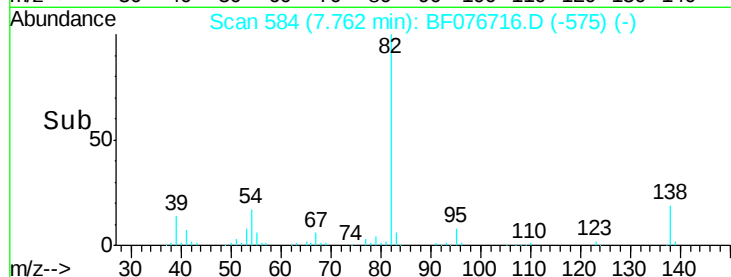
82 100

95 7.8 5.9 8.9

138 18.8 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF076716.D (-575) (-)



#26

2-Nitrophenol

Concen: 40.23 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

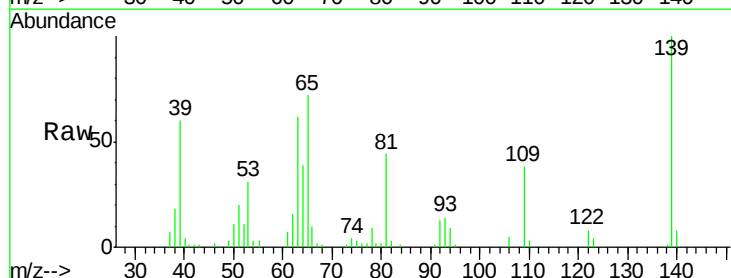
Tgt Ion: 139 Resp: 56206

Ion Ratio Lower Upper

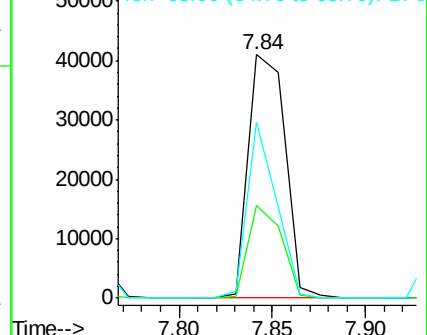
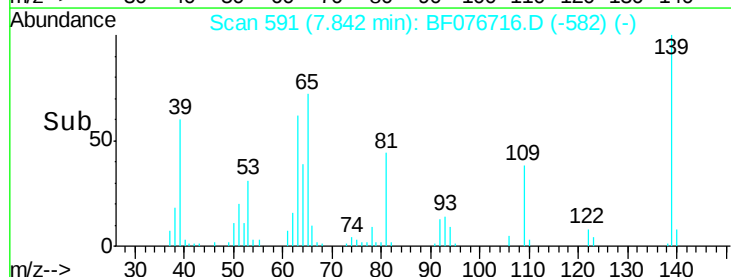
139 100

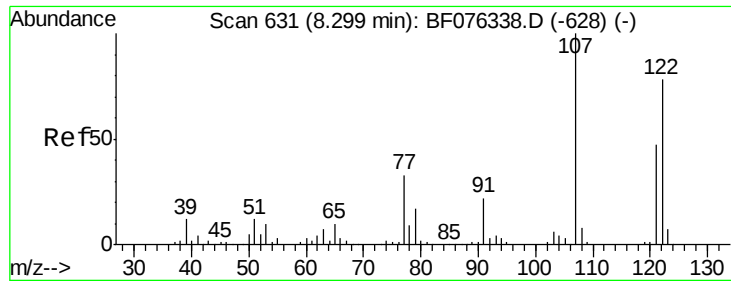
109 38.1 22.9 34.3#

65 72.3 33.3 49.9#



Abundance Ion 139.00 (138.70 to 139.70): BF076716.D (-582) (-)





#27

2,4-Dimethylphenol

Concen: 42.27 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

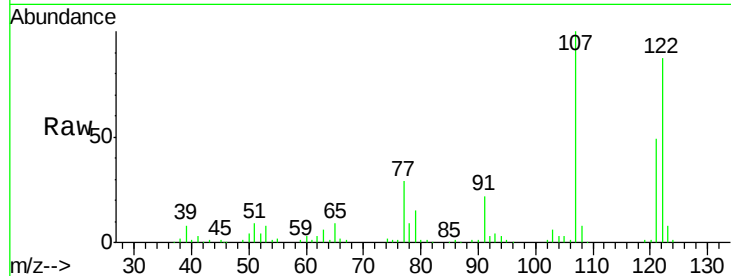
Tot Ion:122 Resp: 95600

Ion Ratio Lower Upper

122 100

107 115.0 102.5 153.7

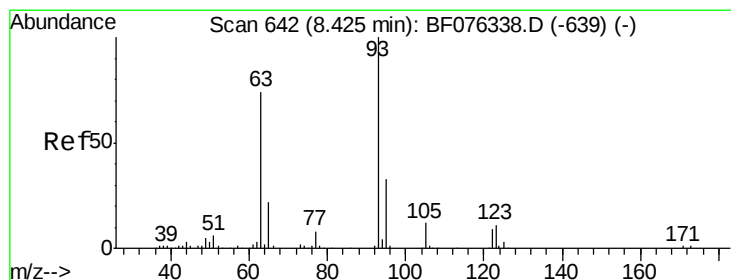
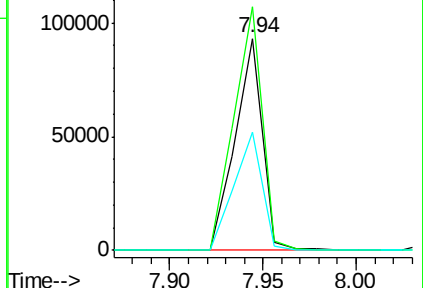
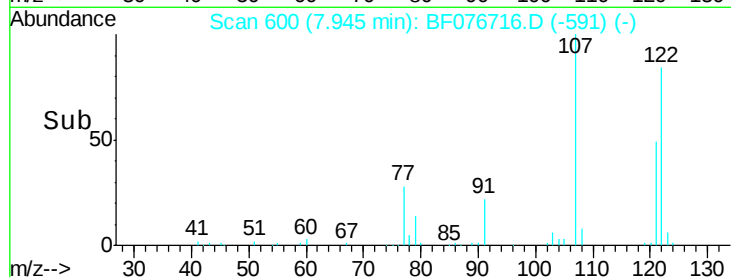
121 56.0 47.8 71.8



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: 41.89 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

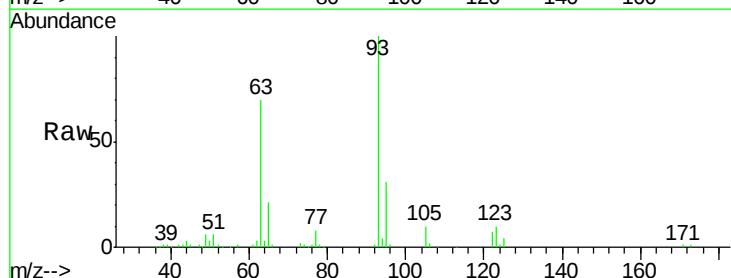
Tgt Ion: 93 Resp: 130781

Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.2

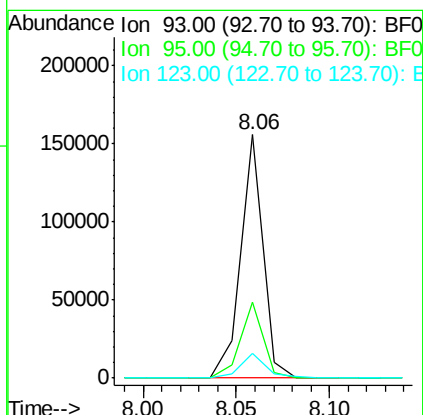
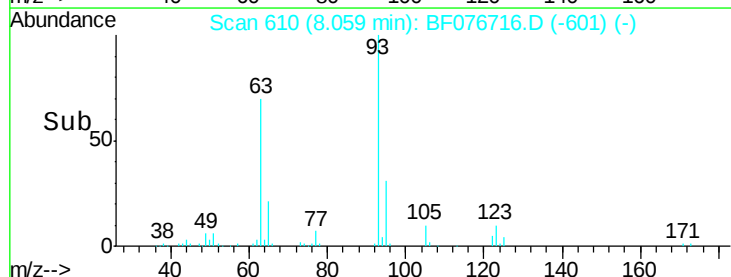
123 10.3 9.1 13.7

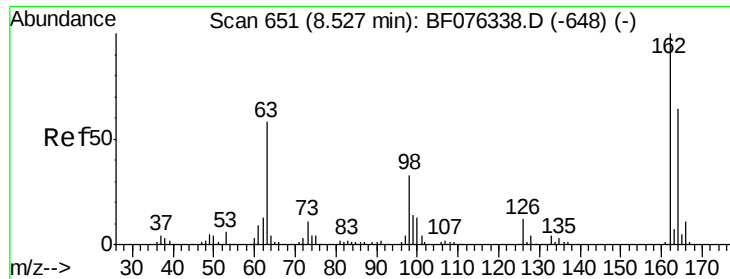


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

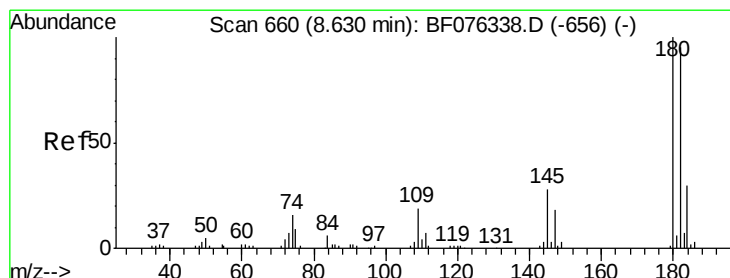
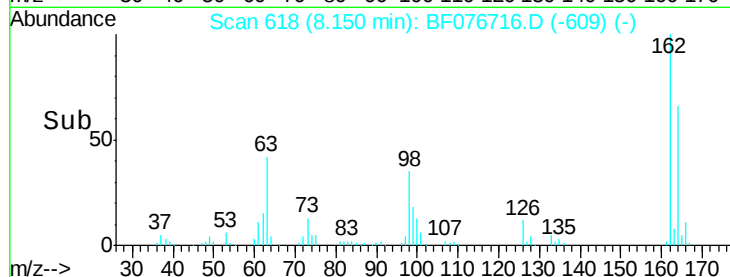
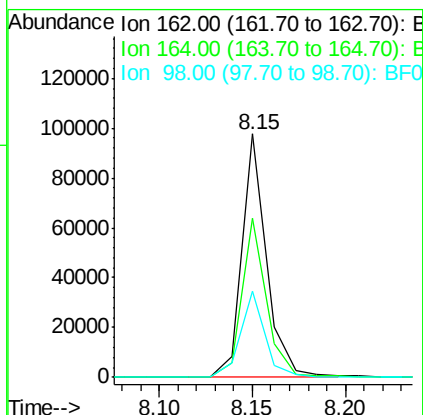
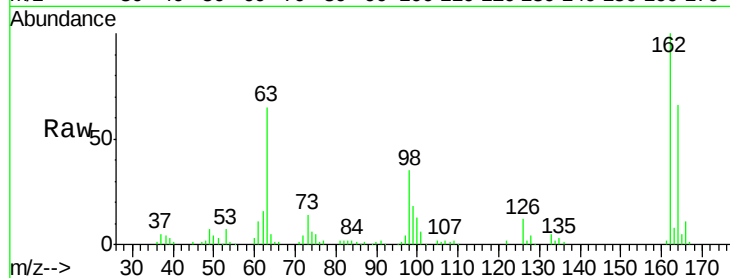




#29
 2,4-Dichlorophenol
 Concen: 40.47 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

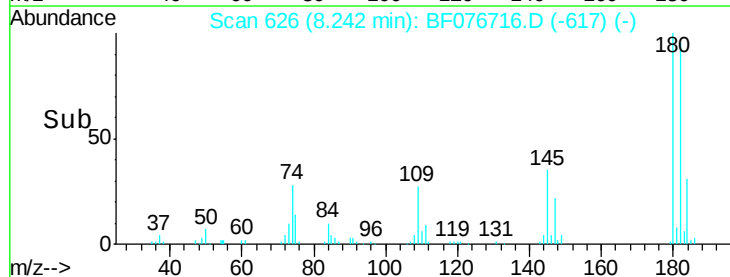
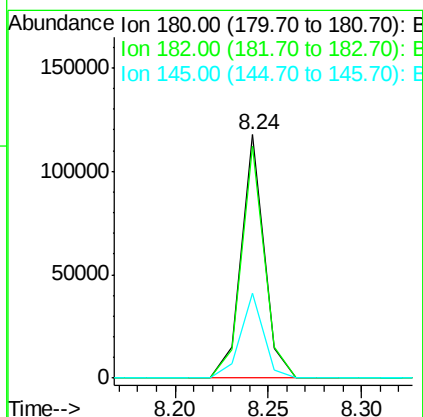
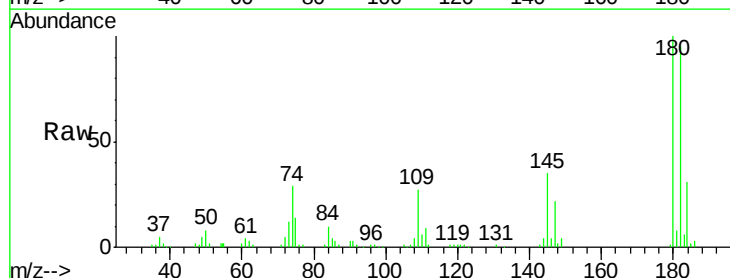
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

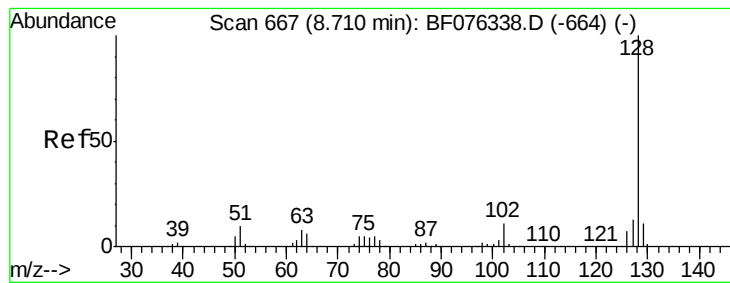
Tot Ion:162 Resp: 89953
 Ion Ratio Lower Upper
 162 100
 164 65.6 44.0 84.0
 98 35.3 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.19 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:180 Resp: 101099
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.8 113.6
 145 34.6 22.4 33.6#





#31

Naphthalene

Concen: 39.41 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

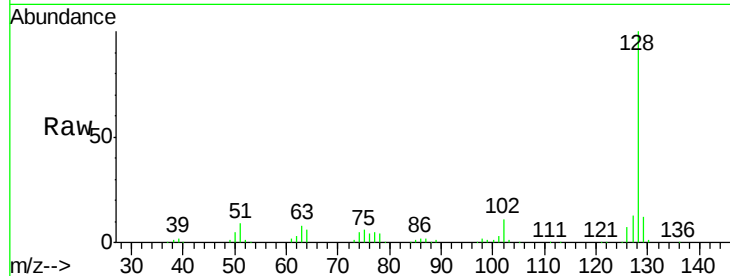
Tot Ion:128 Resp: 320432

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

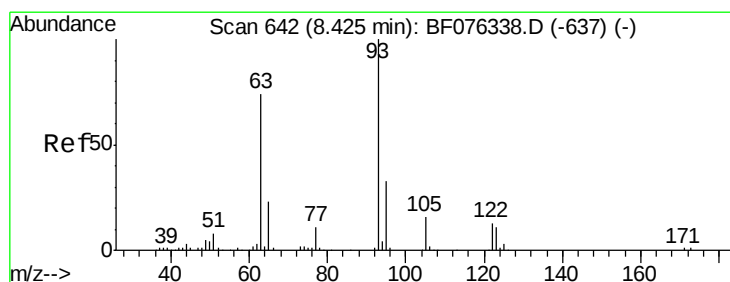
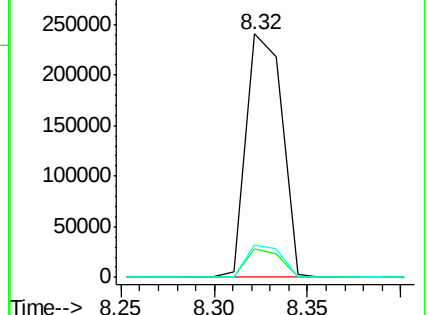
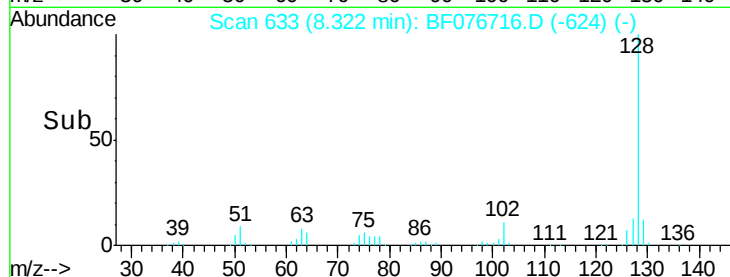
127 13.1 10.2 15.2



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: 35.81 ng

RT: 8.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

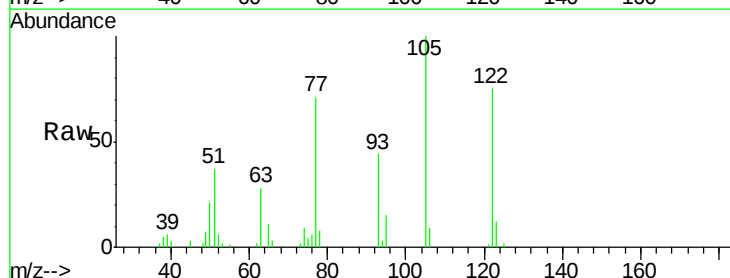
Tgt Ion:122 Resp: 46841

Ion Ratio Lower Upper

122 100

105 133.6 110.2 150.2

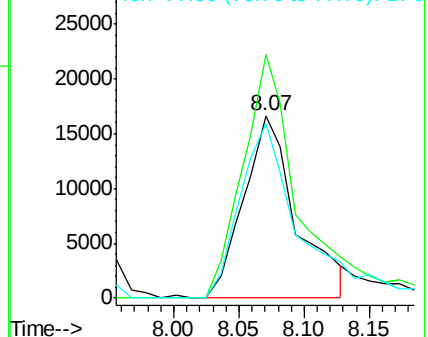
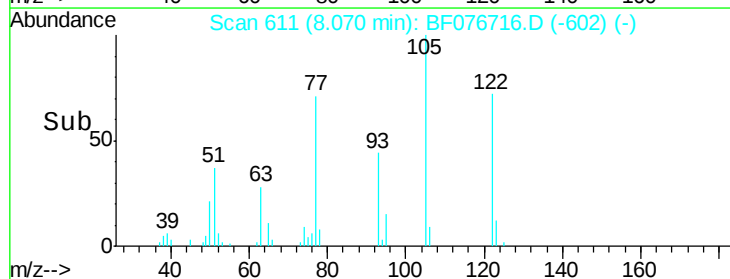
77 95.5 70.7 110.7

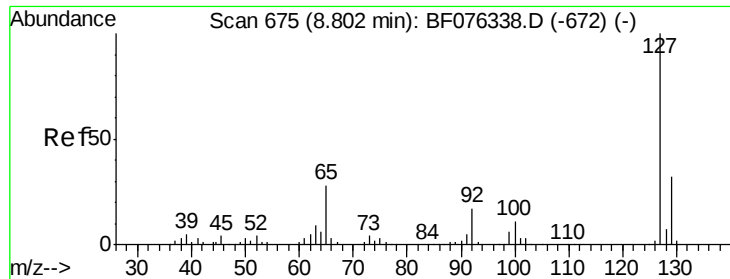


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

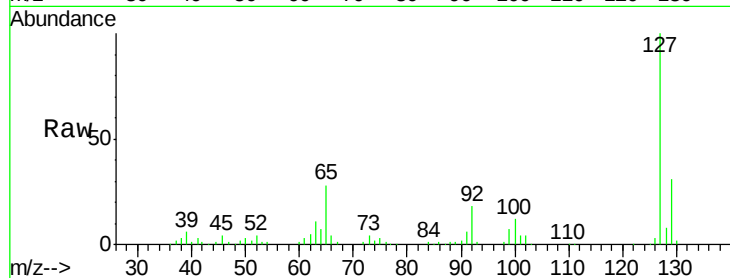




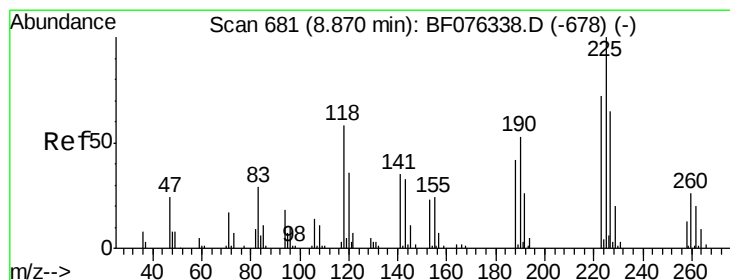
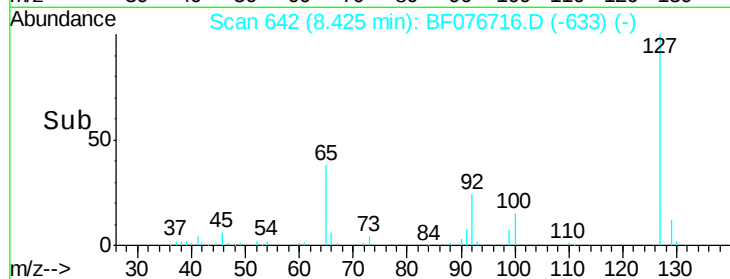
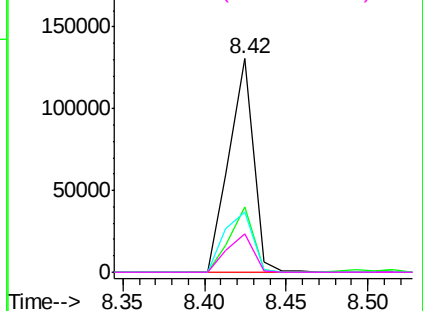
#33
4-Chloroaniline
Concen: 41.06 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	136244
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.6	38.4
65	28.5	22.1	33.1
92	18.0	13.6	20.4

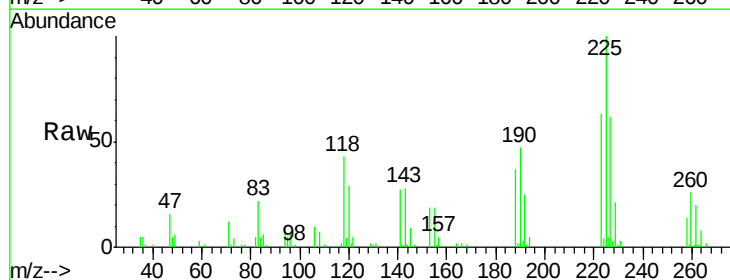


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

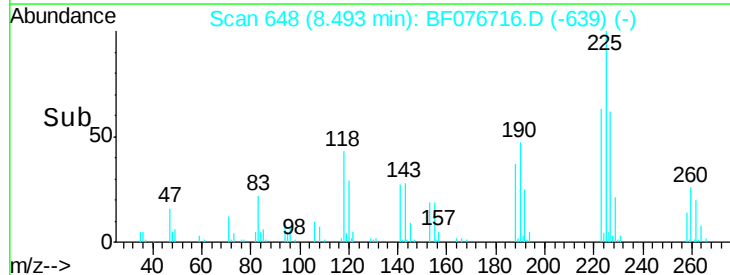
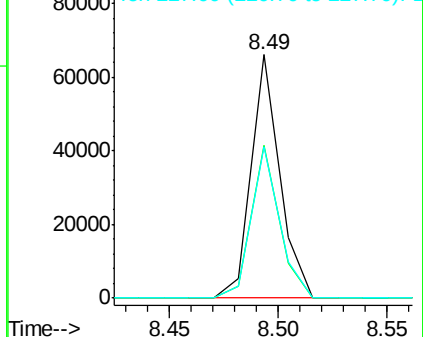


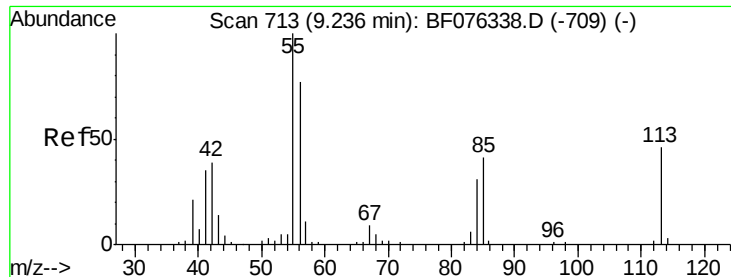
#34
Hexachlorobutadiene
Concen: 43.28 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:	225	Resp:	60298
Ion	Ratio	Lower	Upper
225	100		
223	63.0	57.3	85.9
227	62.1	52.3	78.5



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

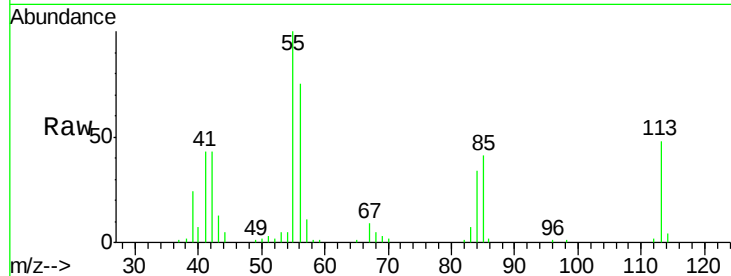




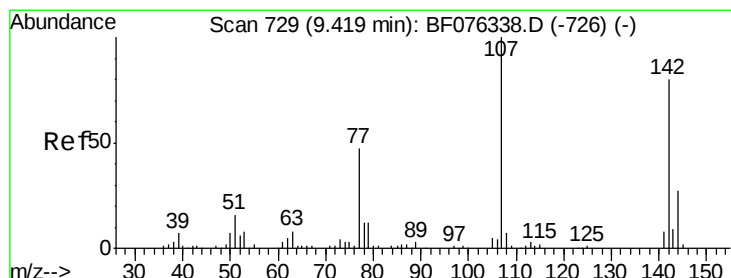
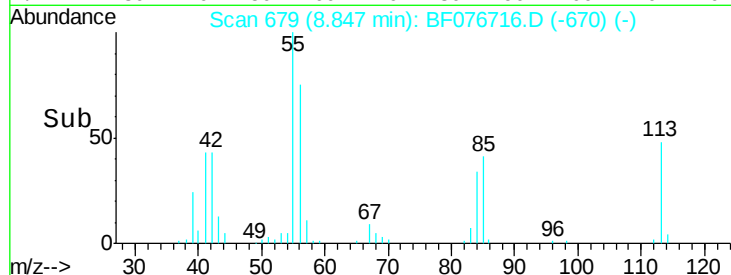
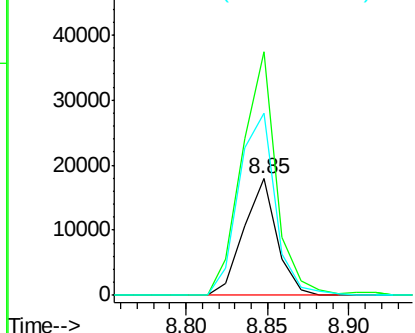
#35
Caprolactam
Concen: 39.48 ng
RT: 8.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:113 Resp: 25304
Ion Ratio Lower Upper
113 100
55 209.1 199.5 239.5
56 156.9 148.4 188.4

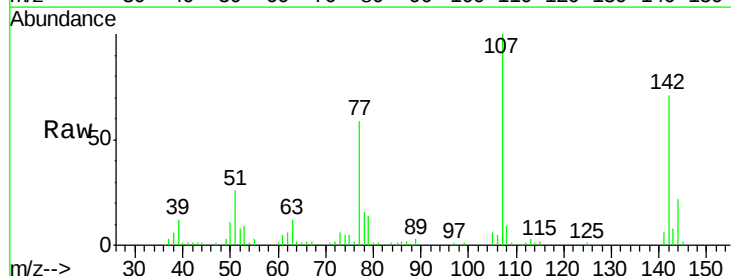


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

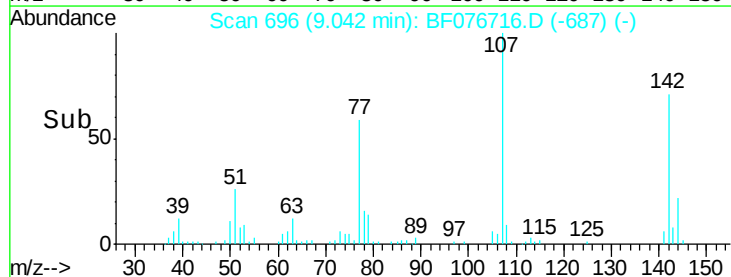
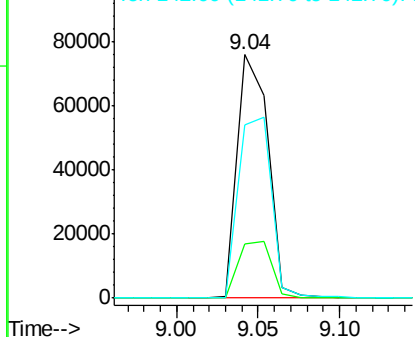


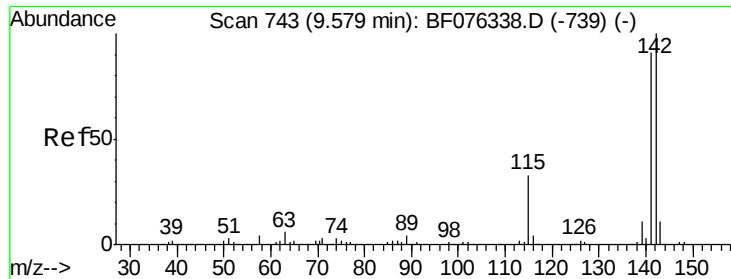
#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 9.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:107 Resp: 99077
Ion Ratio Lower Upper
107 100
144 22.3 21.8 32.6
142 71.3 64.4 96.6



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

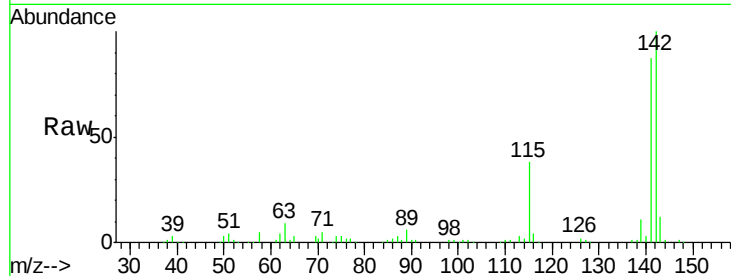




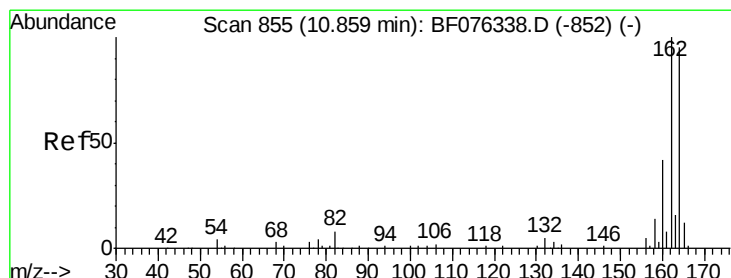
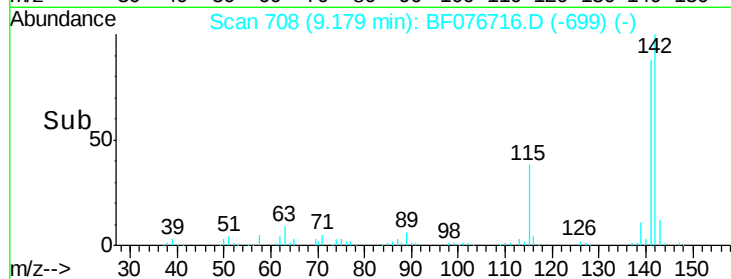
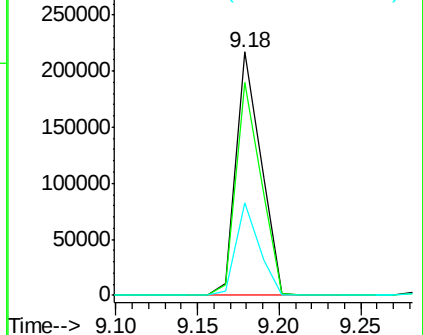
#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:142 Resp: 228810
Ion Ratio Lower Upper
142 100
141 87.3 72.4 108.6
115 38.0 26.5 39.7

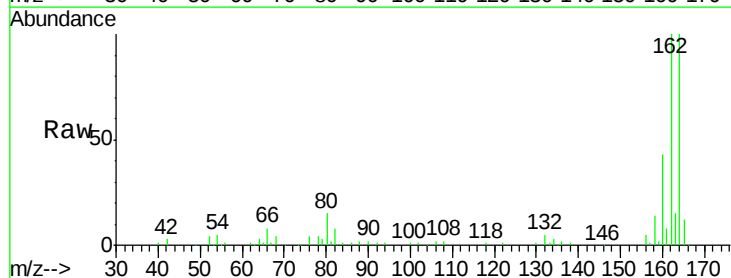


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

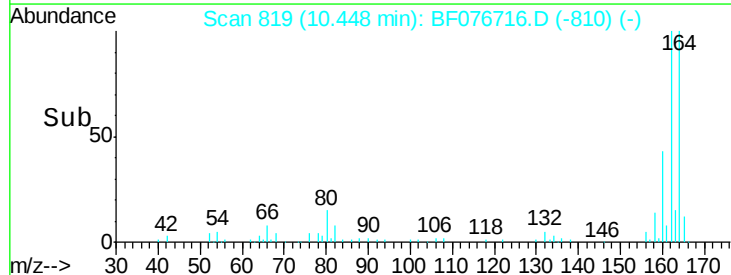
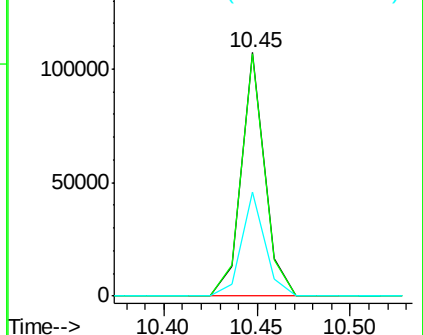


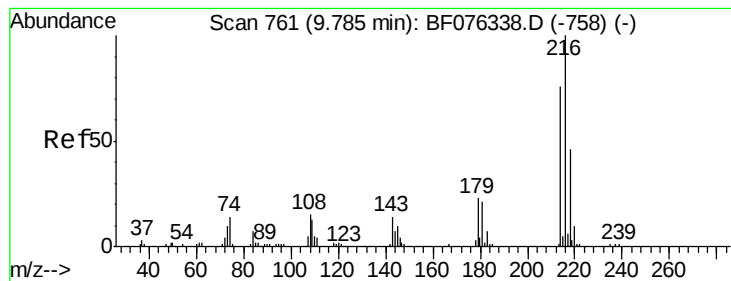
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:164 Resp: 93829
Ion Ratio Lower Upper
164 100
162 99.5 84.2 126.2
160 42.7 35.5 53.3



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: 36.98 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 85346

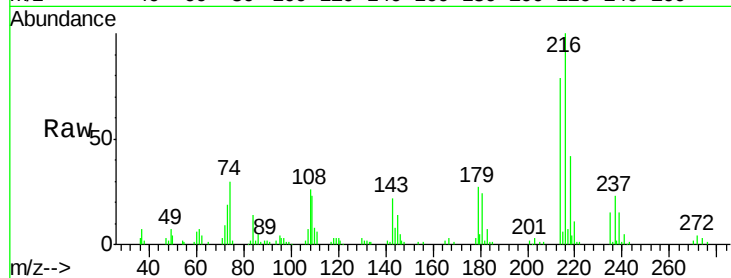
Ion Ratio Lower Upper

216 100

214 82.3 48.7 73.1#

179 24.9 14.5 21.7#

108 23.5 0.0 0.0#

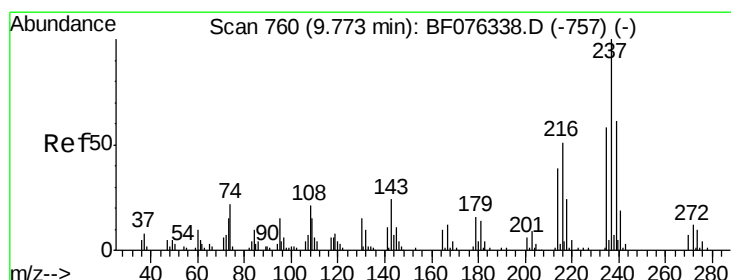
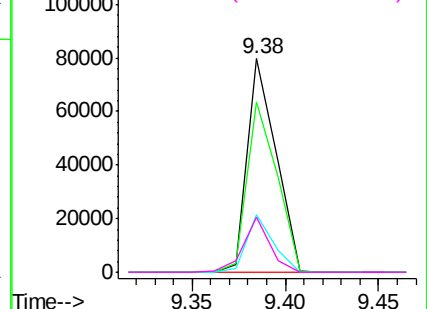
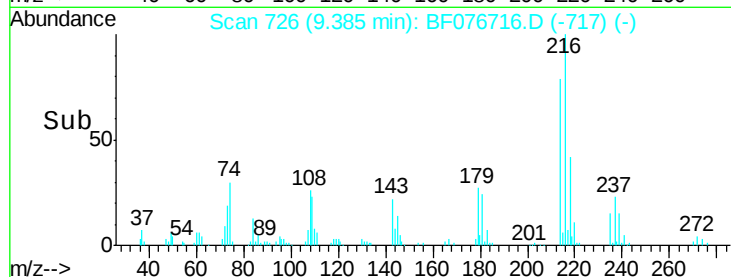


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.41 ng

RT: 9.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

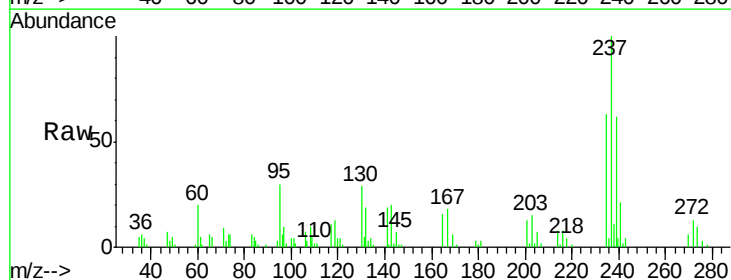
Tgt Ion:237 Resp: 41786

Ion Ratio Lower Upper

237 100

235 62.7 38.5 78.5

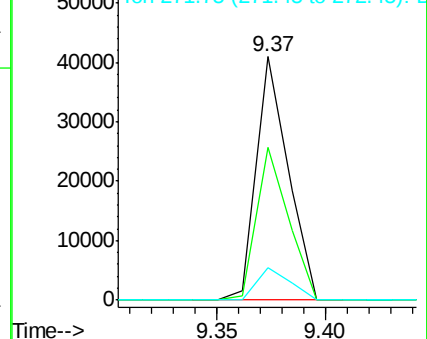
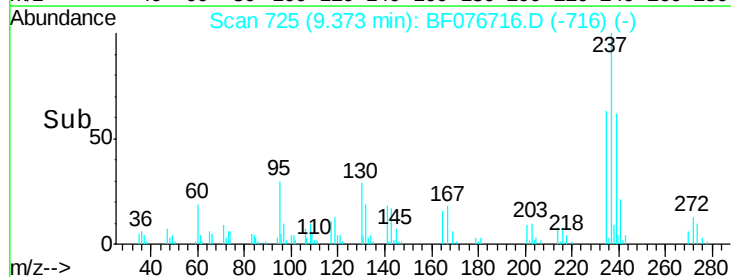
272 13.2 0.0 32.2

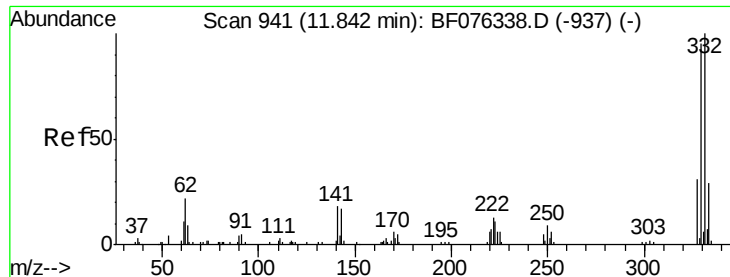


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

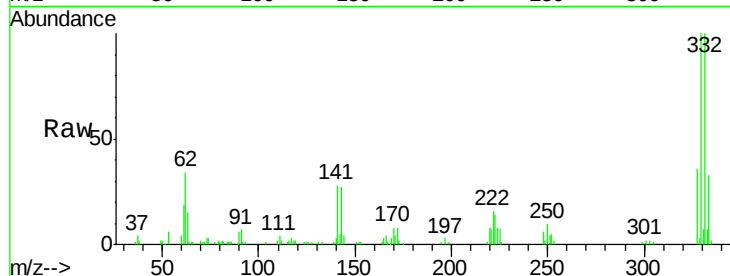




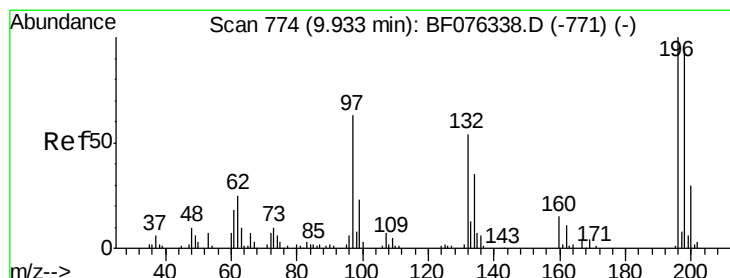
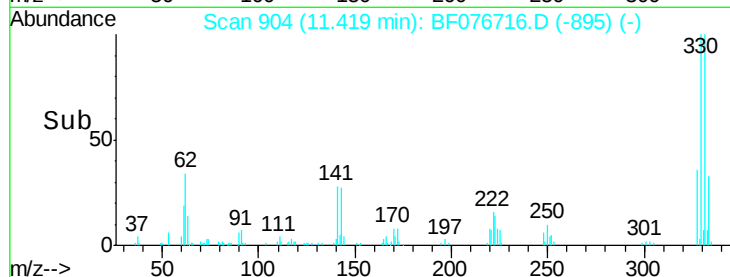
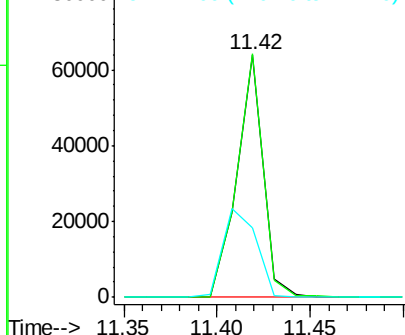
#41
 2,4,6-Tribromophenol
 Concen: 79.24 ng
 RT: 11.42 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 62842
 Ion Ratio Lower Upper
 330 100
 332 100.1 0.0 0.0#
 141 47.2 0.0 0.0#

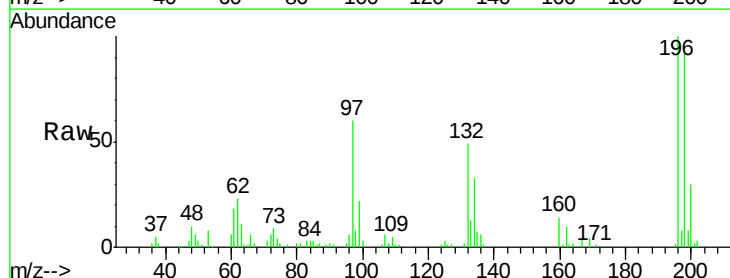


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

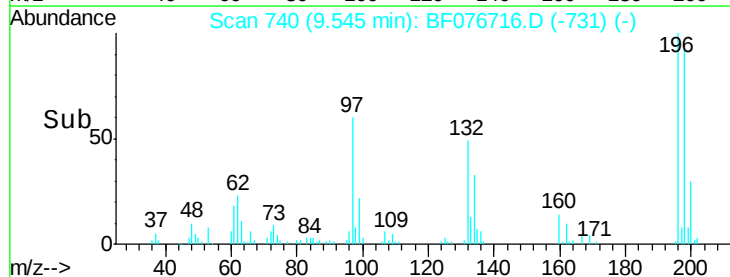
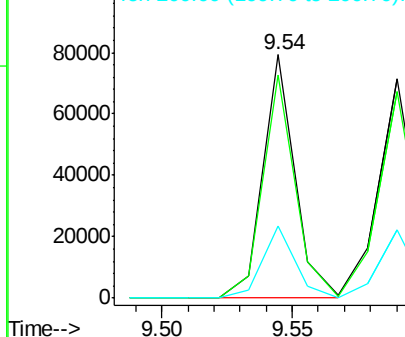


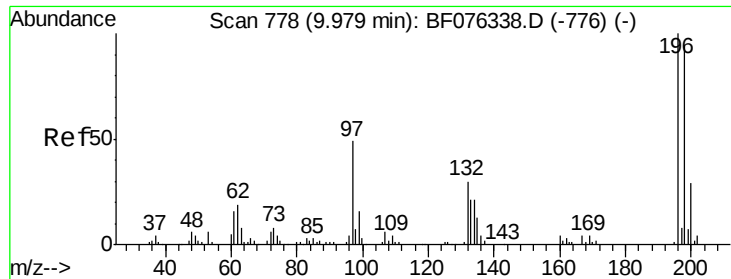
#42
 2,4,6-Trichlorophenol
 Concen: 40.62 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:196 Resp: 68024
 Ion Ratio Lower Upper
 196 100
 198 91.8 75.6 113.4
 200 29.8 24.0 36.0



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

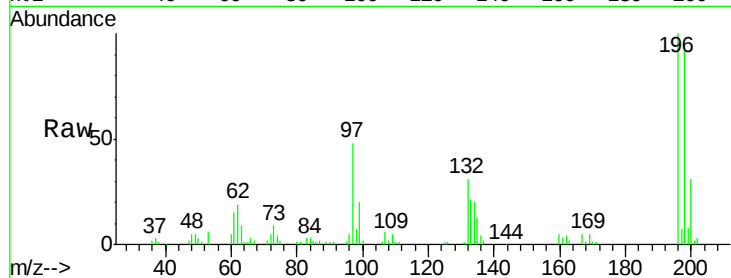




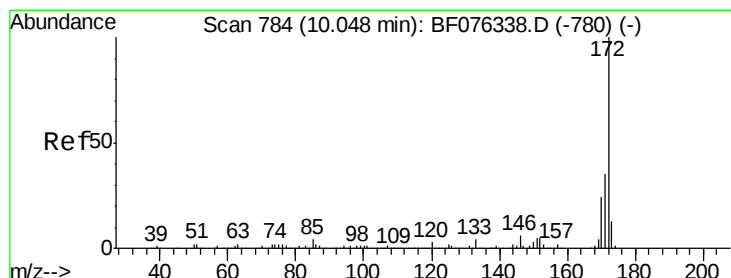
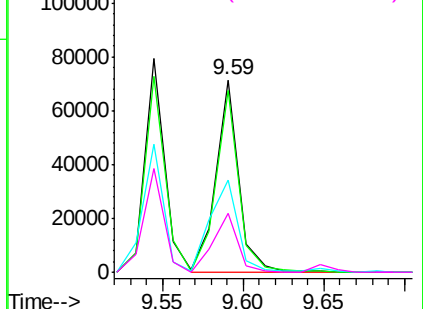
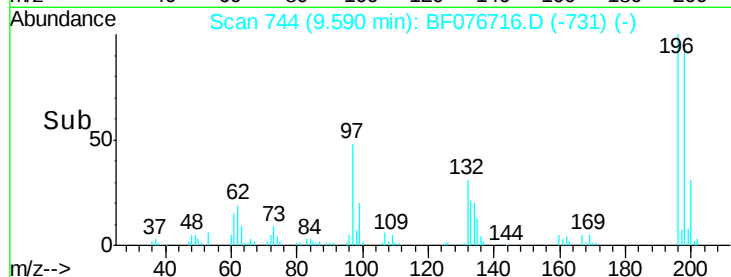
#43
 2,4,5-Trichlorophenol
 Concen: 38.72 ng/ml
 RT: 9.59 min Scan# 744
 Delta R.T. 0.05 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 69759
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.2 112.8
 97 48.1 39.0 58.4
 132 30.8 24.4 36.6

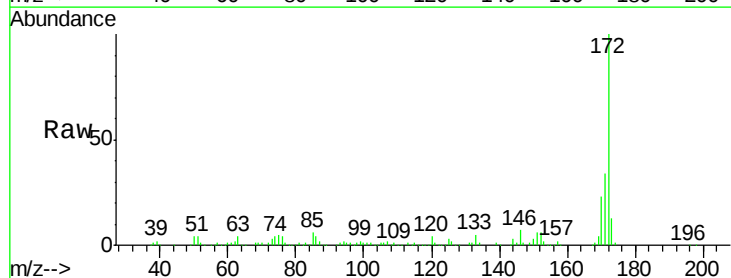


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

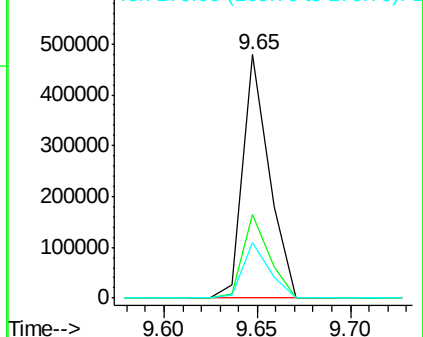
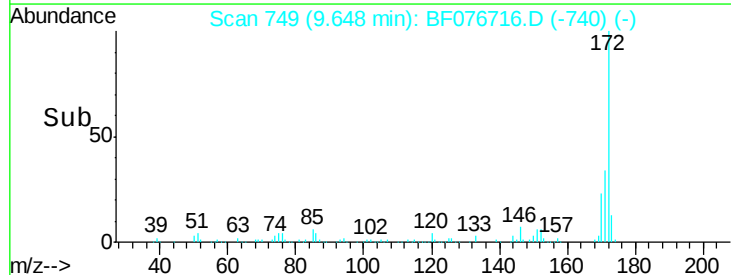


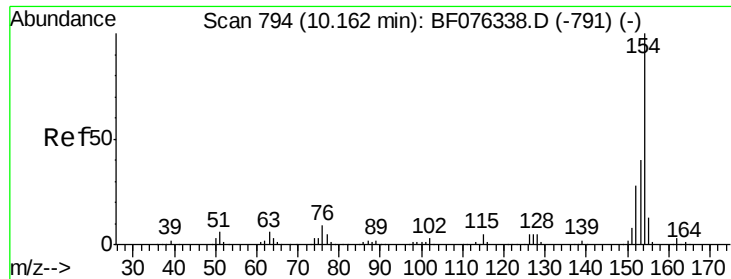
#44
 2-Fluorobiphenyl
 Concen: 77.99 ng
 RT: 9.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:172 Resp: 470260
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.8
 170 22.8 19.0 28.4



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: 37.61 ng

RT: 9.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

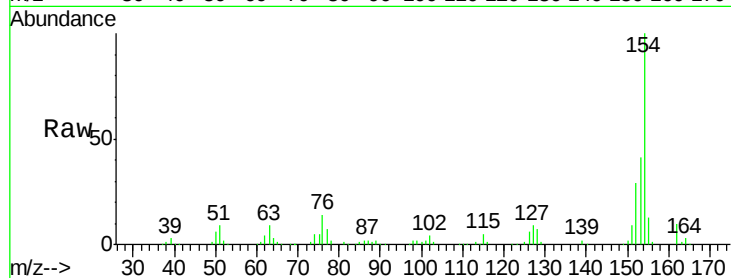
Tot Ion:154 Resp: 262162

Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

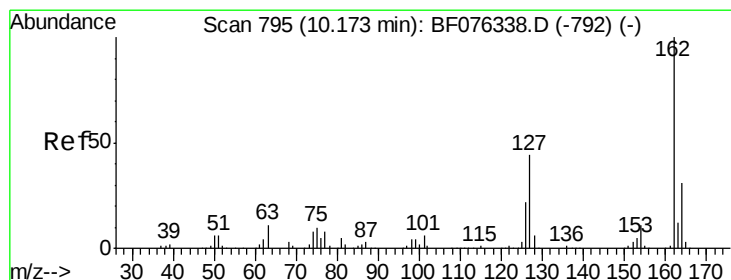
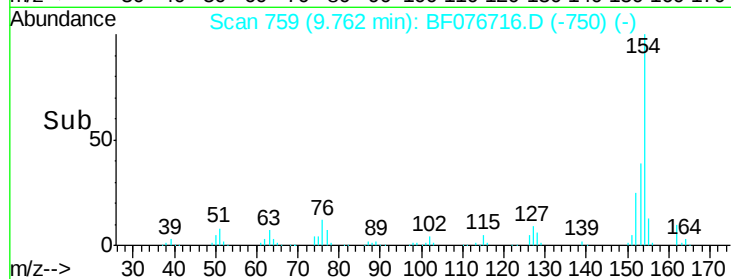
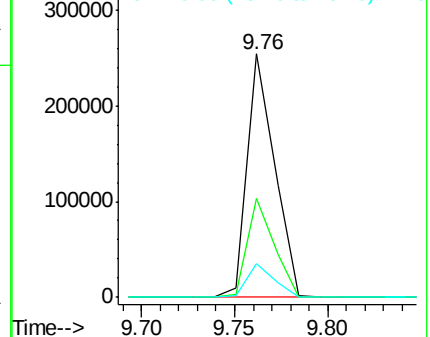
76 13.6 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.07 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

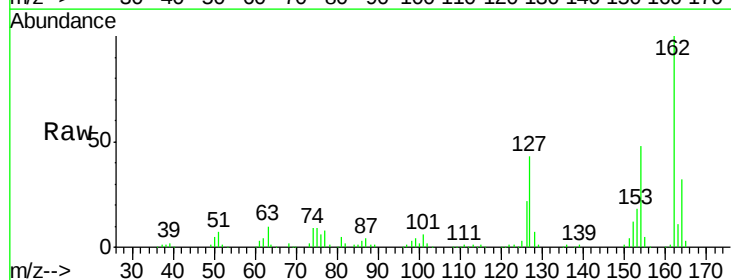
Tgt Ion:162 Resp: 221512

Ion Ratio Lower Upper

162 100

127 43.0 35.2 52.8

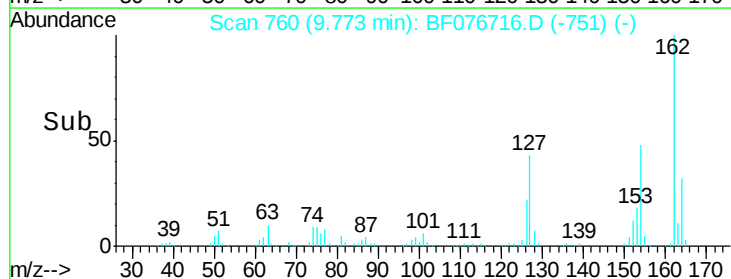
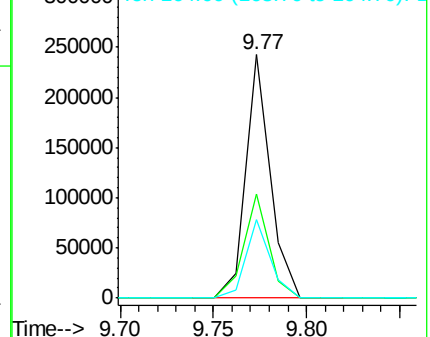
164 32.2 24.6 36.8

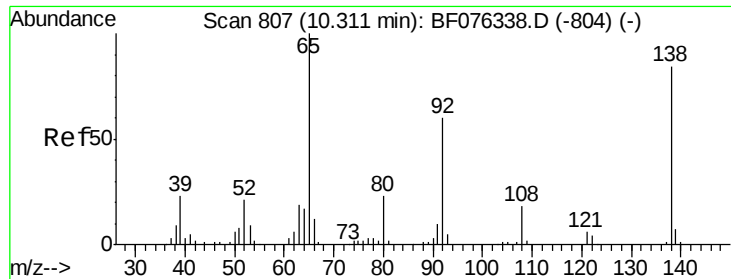


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

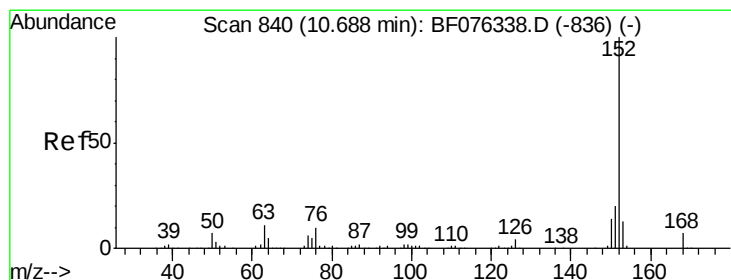
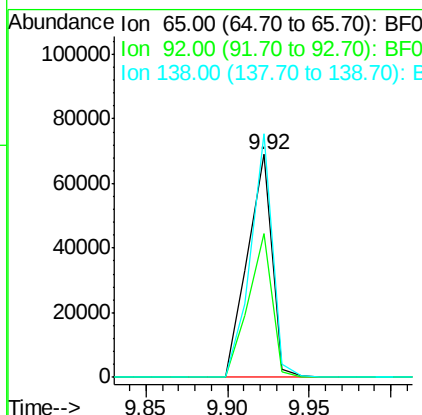
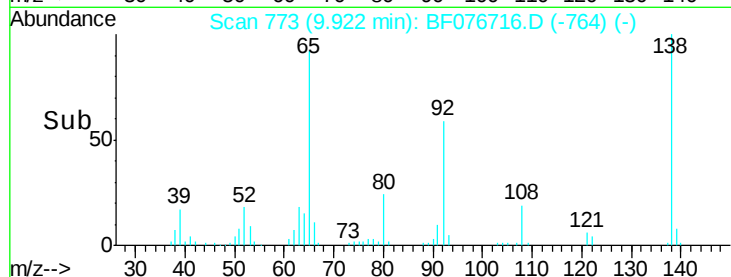
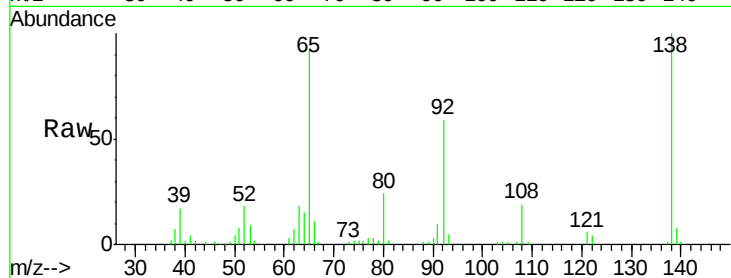




#47
2-Nitroaniline
Concen: 42.99 ng
RT: 9.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

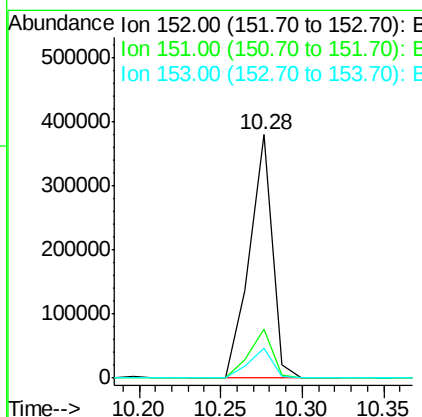
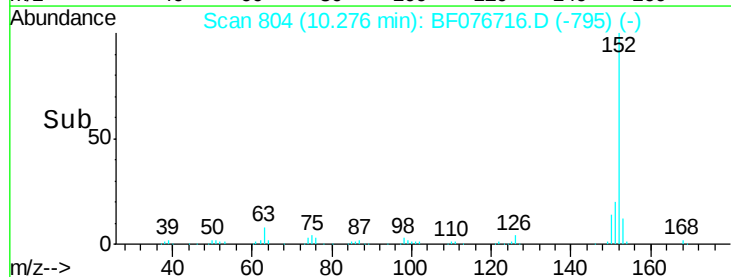
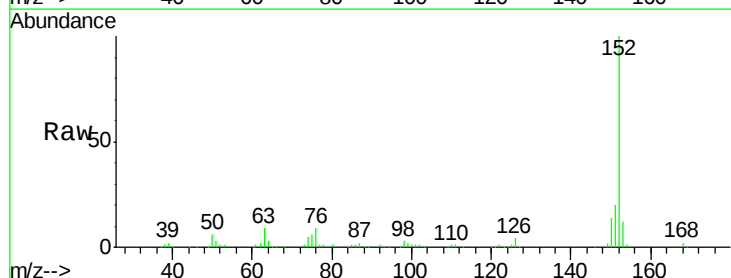
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

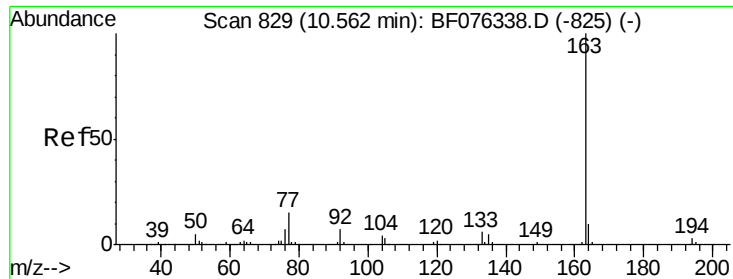
Tot Ion: 65 Resp: 72303
Ion Ratio Lower Upper
65 100
92 64.2 48.0 72.0
138 109.2 67.0 100.6#



#48
Acenaphthylene
Concen: 39.37 ng
RT: 10.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion: 152 Resp: 370223
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.4 10.2 15.2

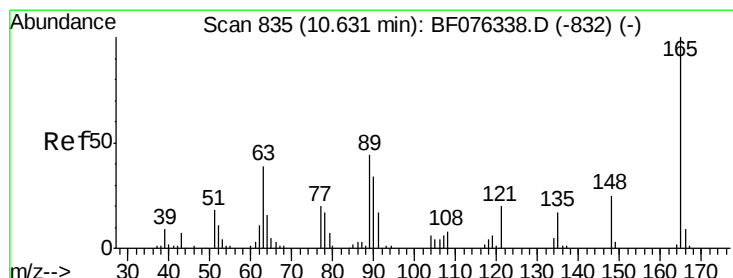
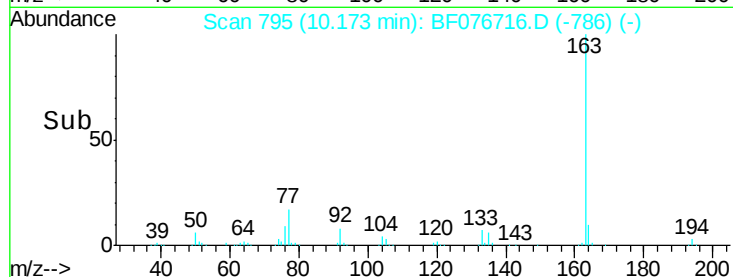
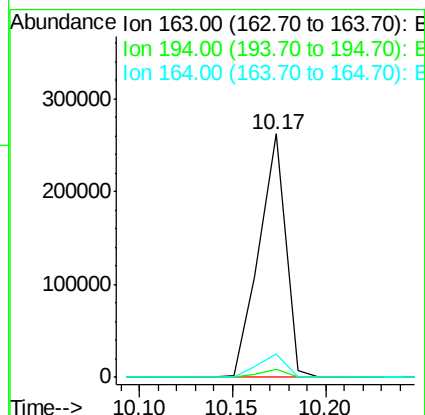
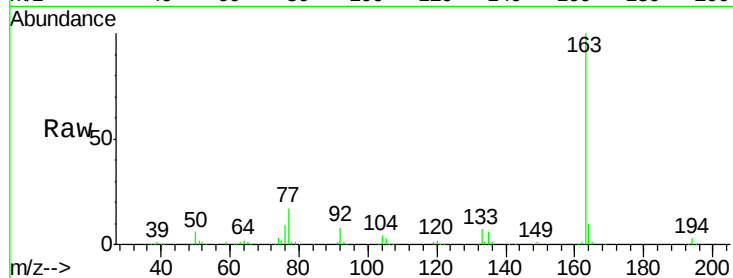




#49
Dimethylphthalate
Concen: 39.15 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

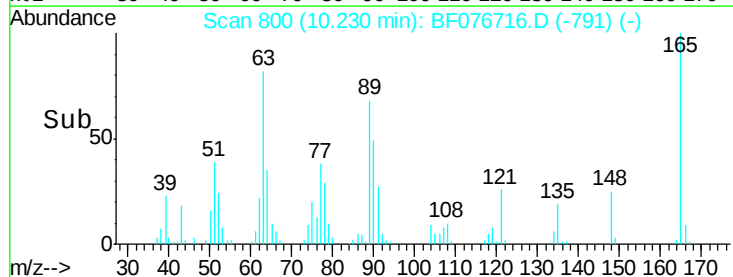
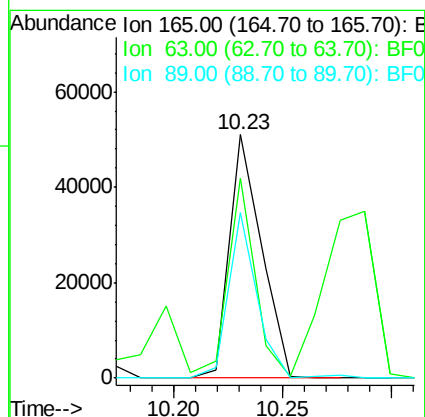
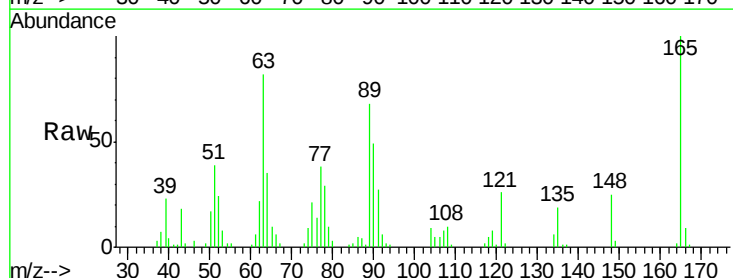
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

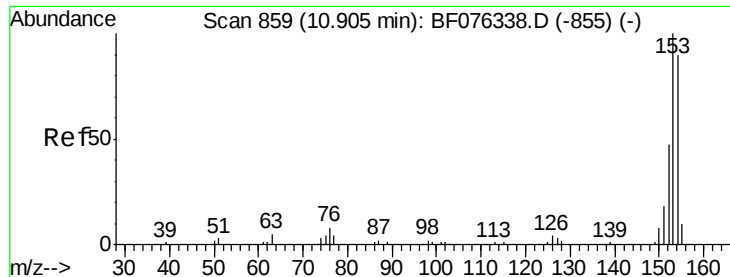
Tot Ion:163 Resp: 259875
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.6 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 38.29 ng
RT: 10.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:165 Resp: 52065
Ion Ratio Lower Upper
165 100
63 82.3 35.0 52.6#
89 67.9 35.4 53.2#





#51

Acenaphthene

Concen: 38.69 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

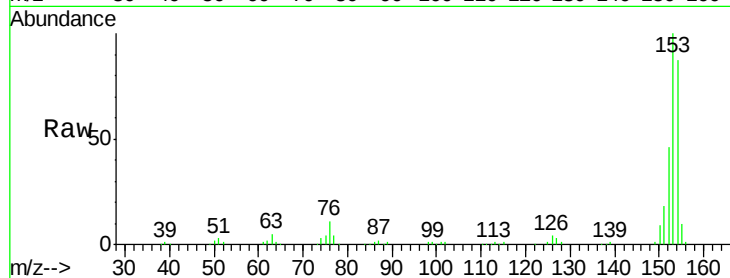
Tot Ion:154 Resp: 205832

Ion Ratio Lower Upper

154 100

153 114.4 89.4 134.0

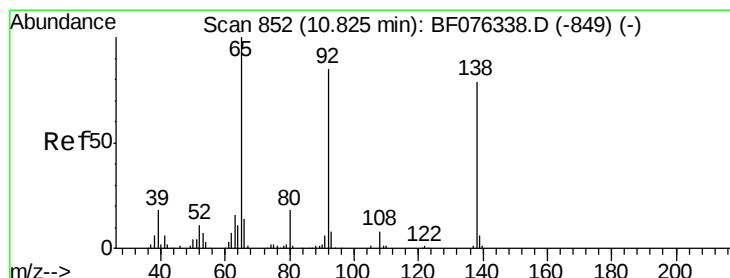
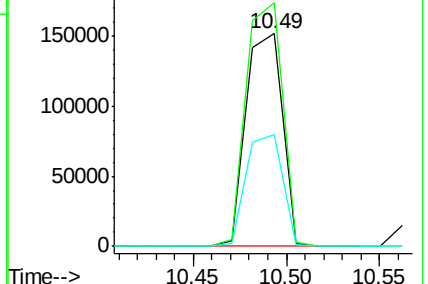
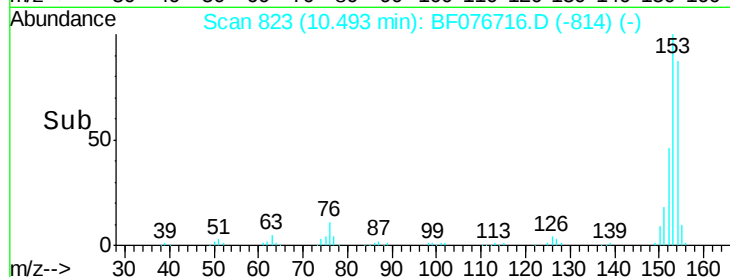
152 52.6 42.1 63.1



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: 40.90 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

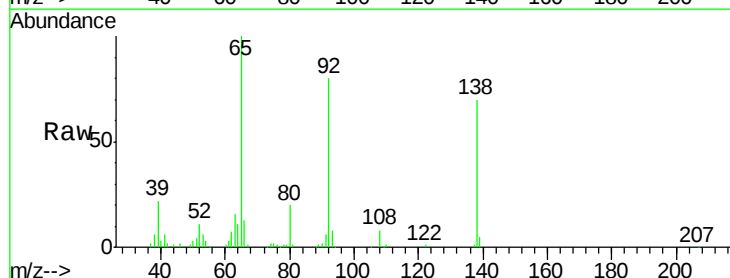
Tgt Ion:138 Resp: 63157

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

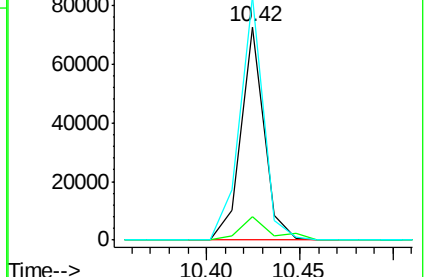
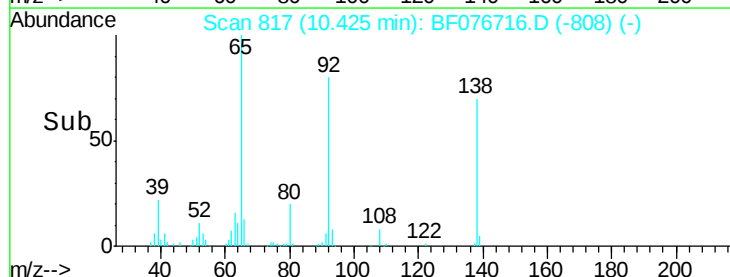
92 114.3 85.6 128.4

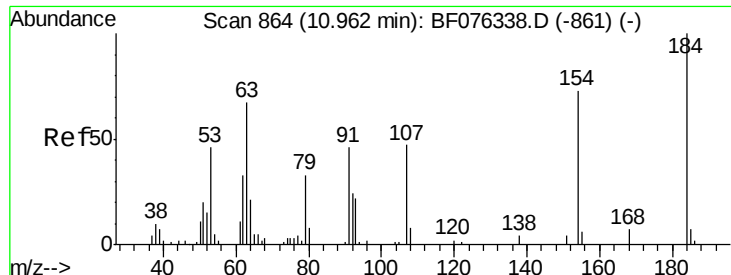


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

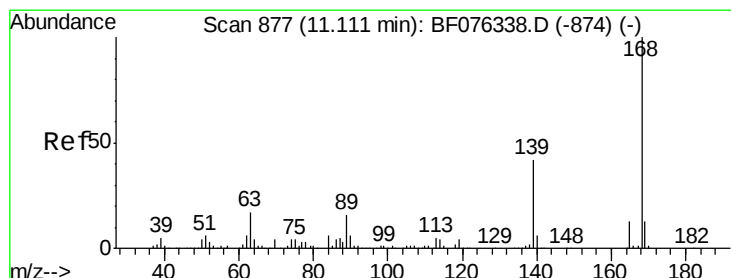
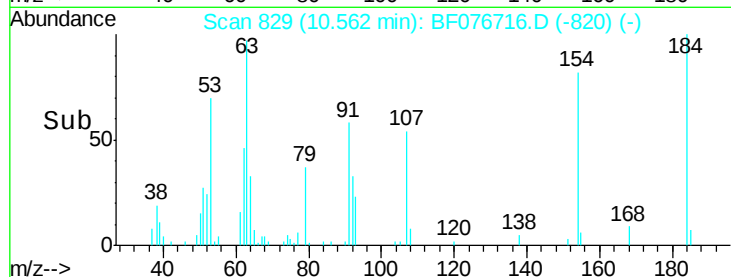
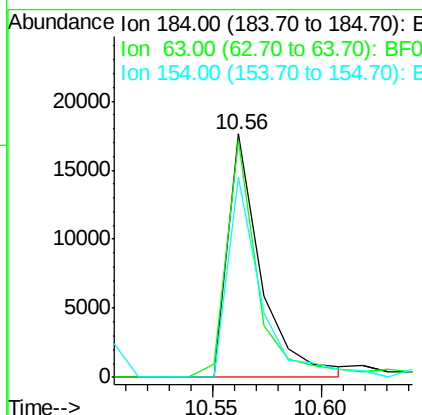
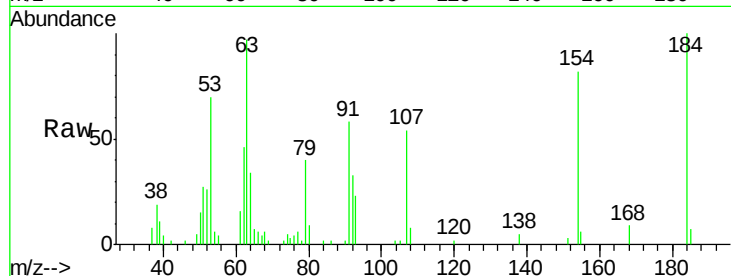




#53
 2,4-Dinitrophenol
 Concen: 33.09 ng
 RT: 10.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

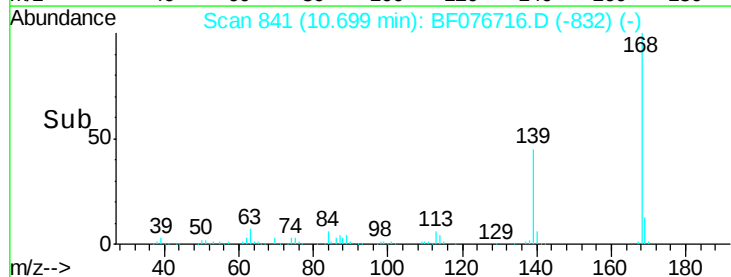
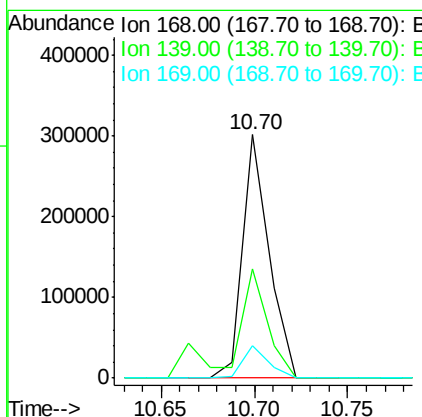
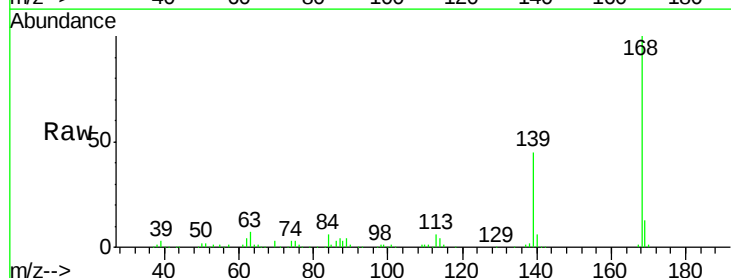
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

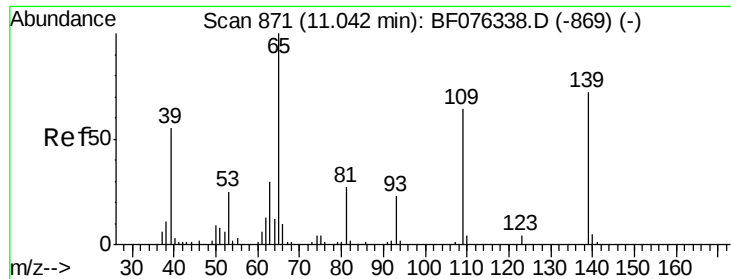
Tot Ion:184 Resp: 18699
 Ion Ratio Lower Upper
 184 100
 63 97.4 53.4 80.0#
 154 82.2 58.5 87.7



#54
 Dibenzofuran
 Concen: 38.64 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:168 Resp: 297361
 Ion Ratio Lower Upper
 168 100
 139 45.0 34.2 51.4
 169 13.2 10.6 16.0

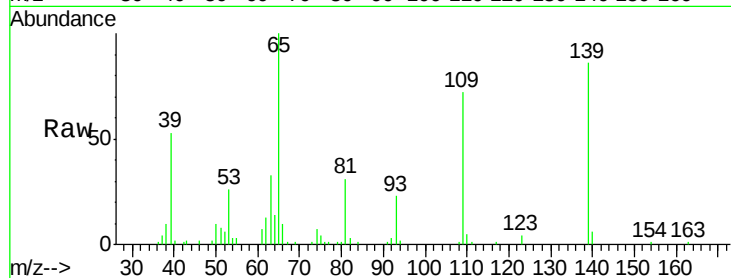




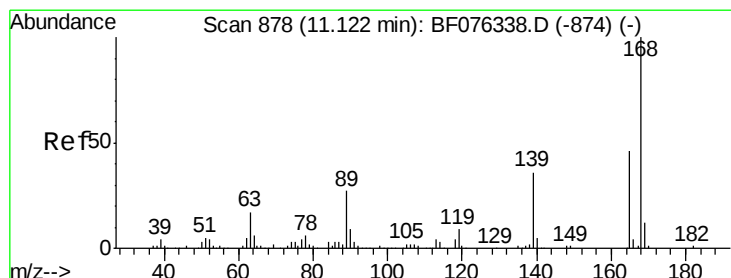
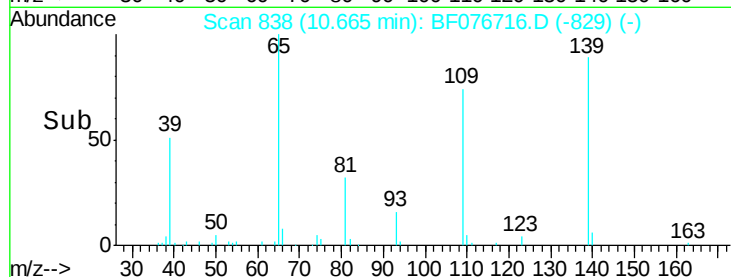
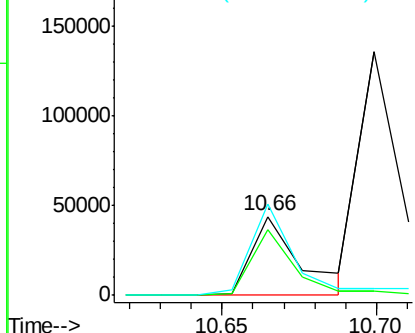
#55
4-Nitrophenol
Concen: 41.63 ng/ml
RT: 10.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 49290
Ion Ratio Lower Upper
139 100
109 83.4 69.1 109.1
65 115.8 119.8 159.8#

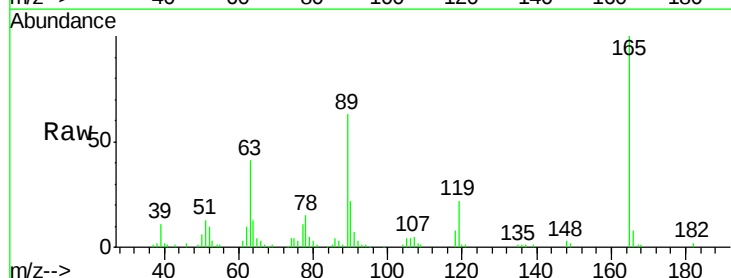


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

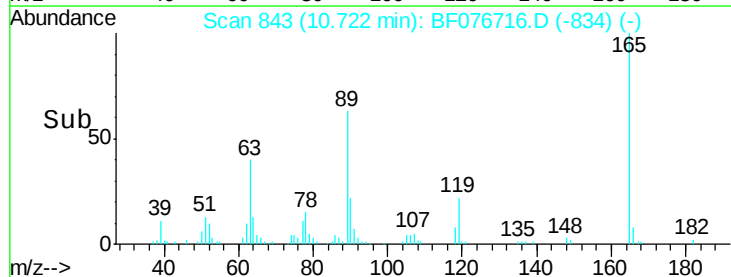
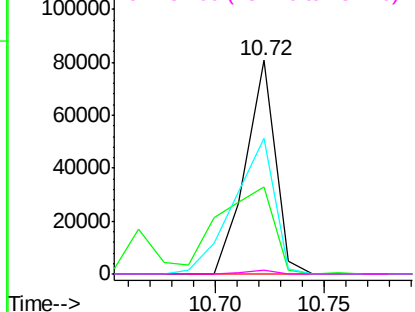


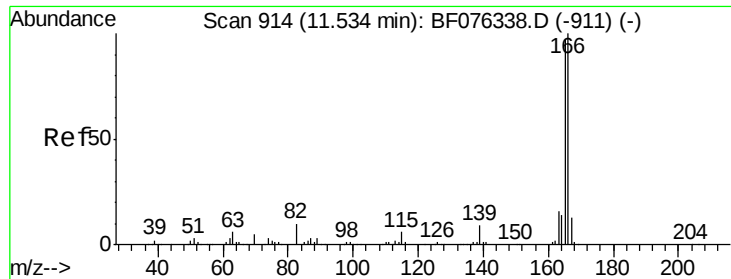
#56
2,4-Dinitrotoluene
Concen: 42.59 ng/ml
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:165 Resp: 77191
Ion Ratio Lower Upper
165 100
63 40.7 30.2 45.2
89 63.3 46.8 70.2
182 1.9 1.8 2.6



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

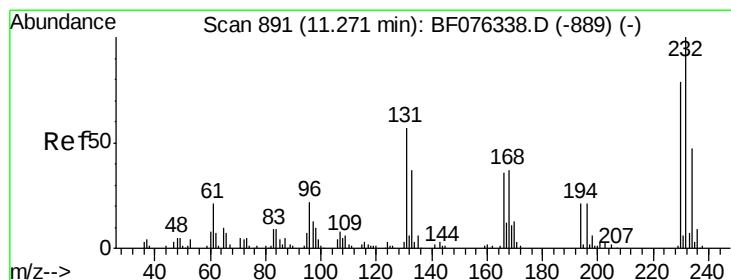
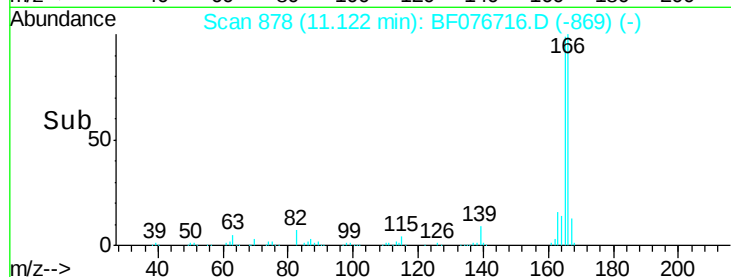
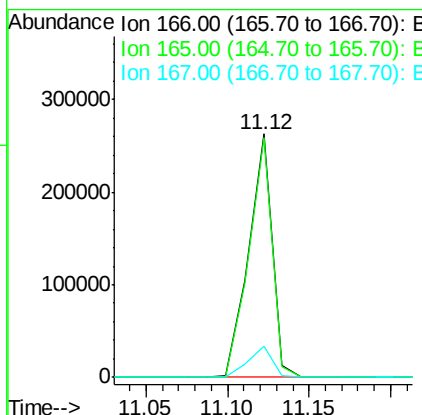
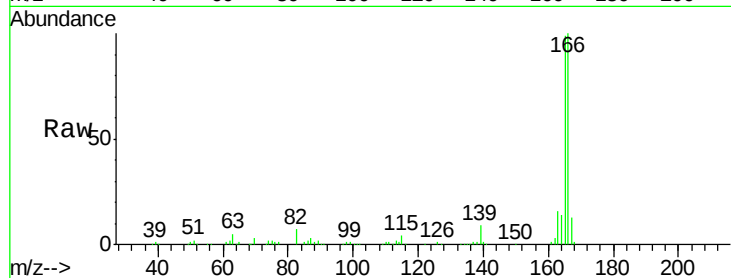




#57
Fluorene
Concen: 40.45 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

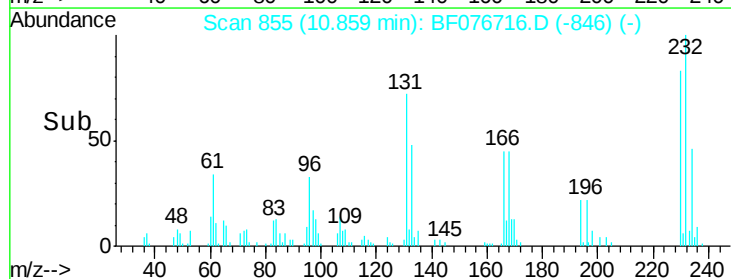
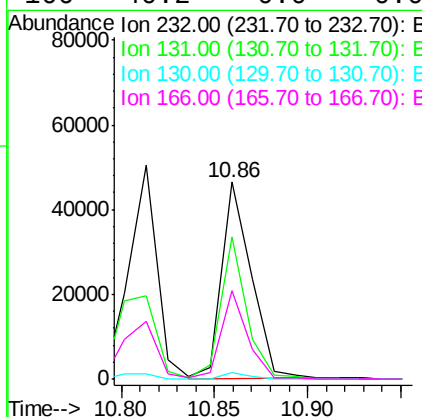
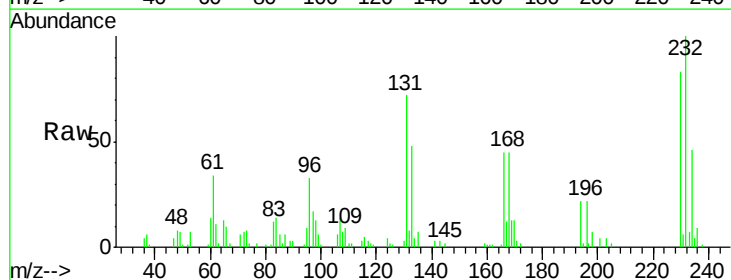
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

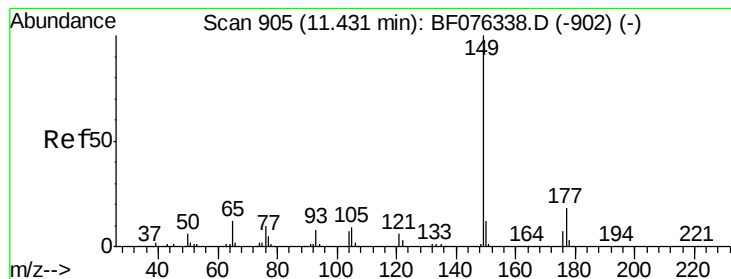
Tot Ion:166 Resp: 261442
Ion Ratio Lower Upper
166 100
165 98.7 77.9 116.9
167 12.5 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.29 ng
RT: 10.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:232 Resp: 51300
Ion Ratio Lower Upper
232 100
131 63.7 0.0 0.0#
130 3.0 0.0 0.0#
166 40.2 0.0 0.0#





#59

Diethylphthalate

Concen: 40.22 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

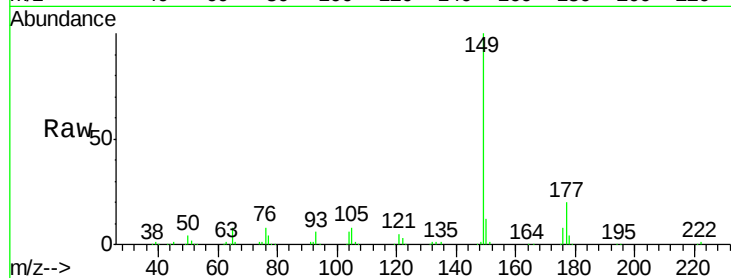
Tot Ion:149 Resp: 272672

Ion Ratio Lower Upper

149 100

177 20.0 14.7 22.1

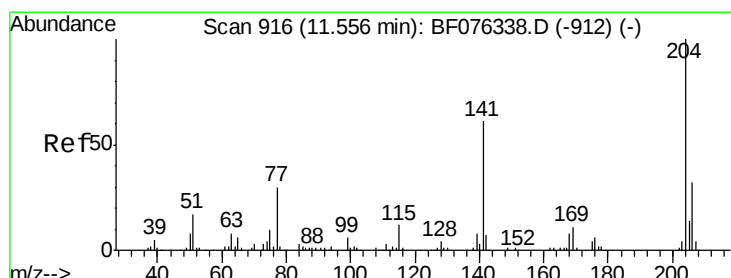
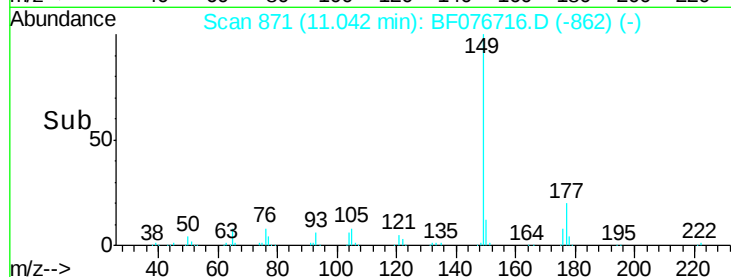
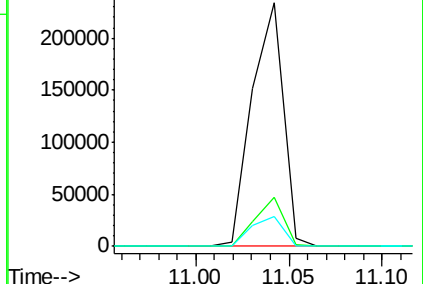
150 12.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.22 ng

RT: 11.14 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

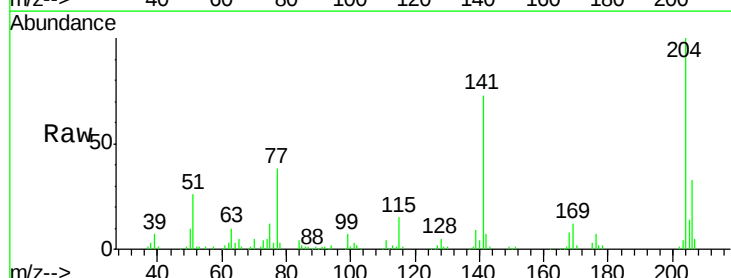
Tgt Ion:204 Resp: 106925

Ion Ratio Lower Upper

204 100

206 32.7 25.6 38.4

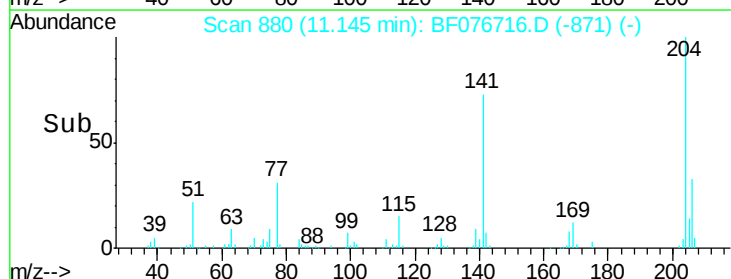
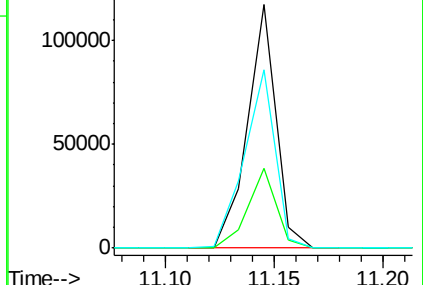
141 73.4 48.5 72.7#

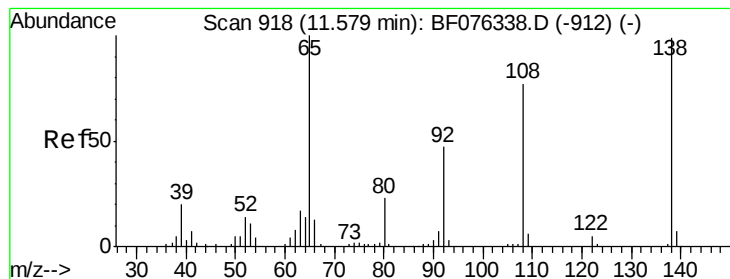


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.32 ng

RT: 11.17 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

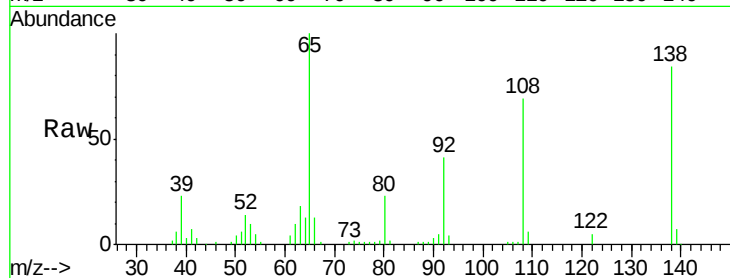
Tot Ion:138 Resp: 65451

Ion Ratio Lower Upper

138 100

92 48.5 27.7 67.7

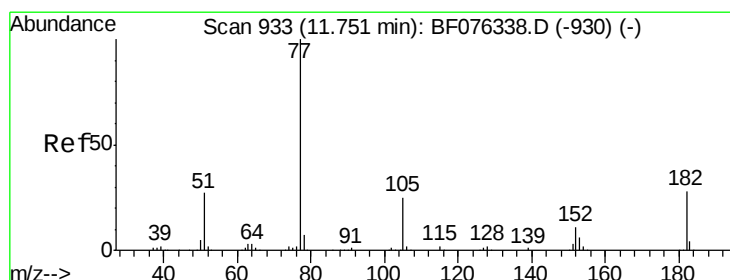
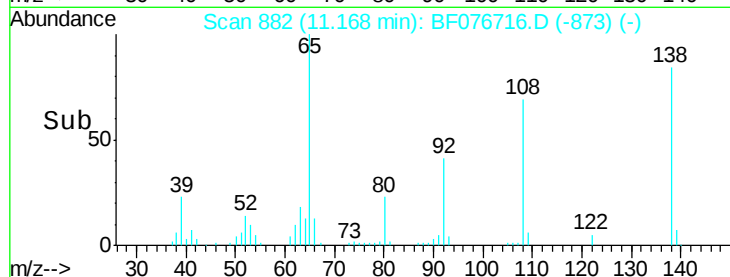
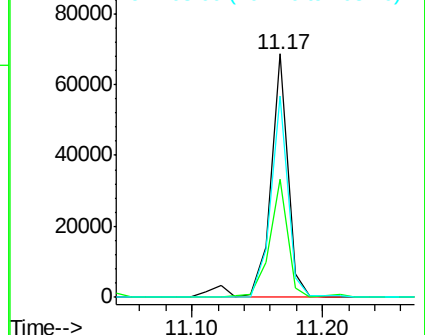
108 82.8 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.61 ng

RT: 11.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Tgt Ion: 77 Resp: 277957

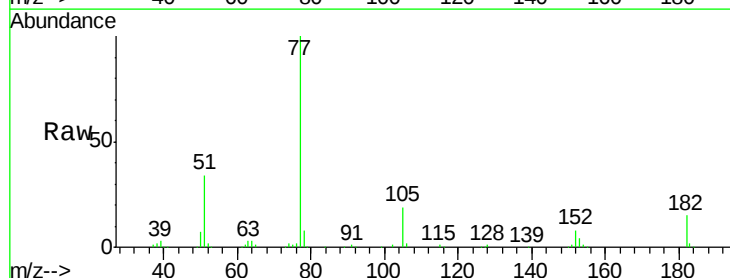
Ion Ratio Lower Upper

77 100

182 14.6 8.3 48.3

105 19.1 4.6 44.6

51 34.4 7.6 47.6

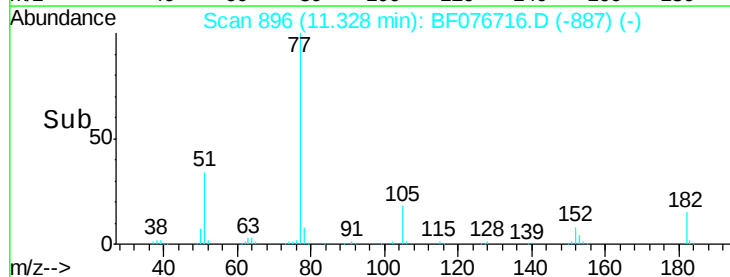
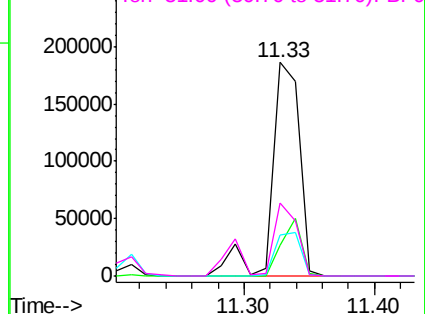


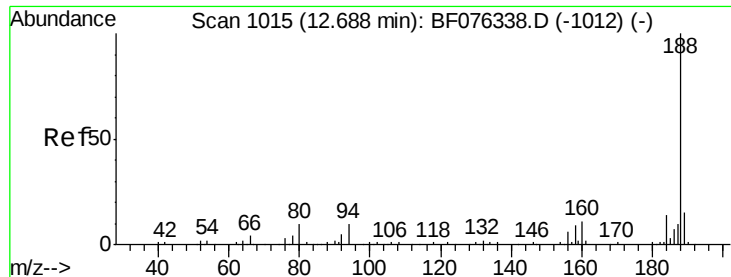
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

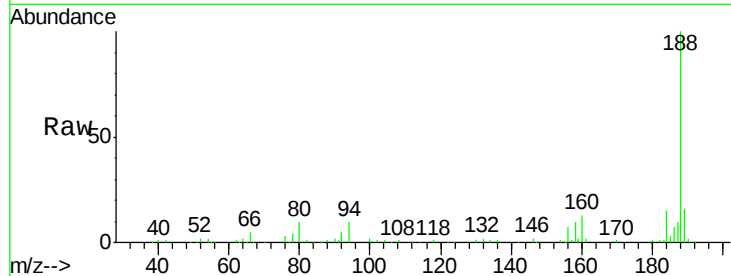




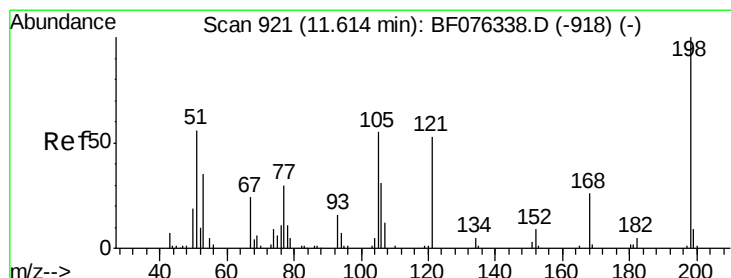
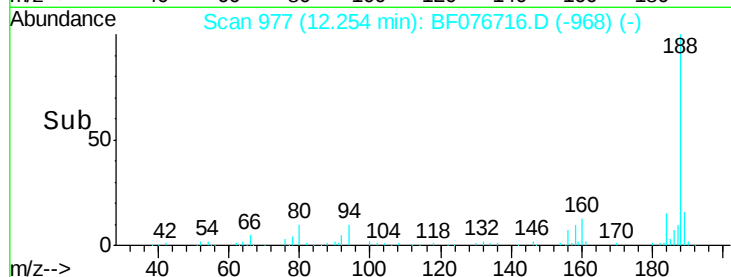
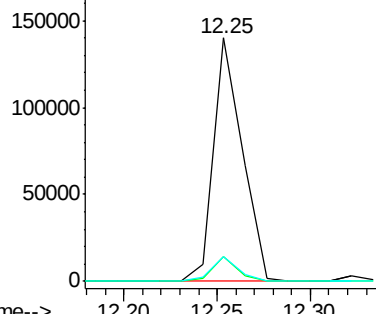
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.25 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 149396
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.9 11.9
 80 10.0 8.2 12.2

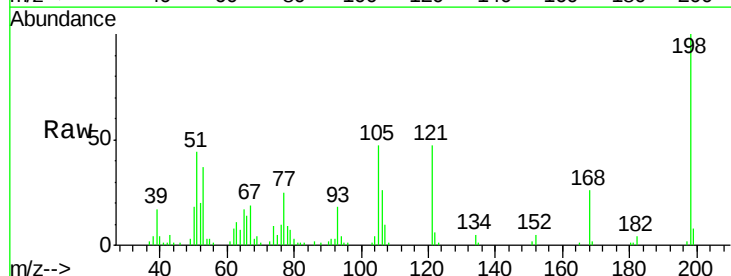


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

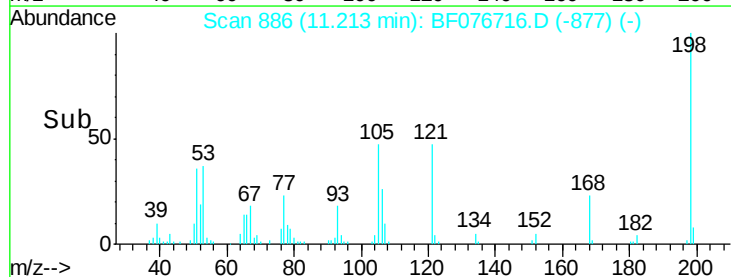
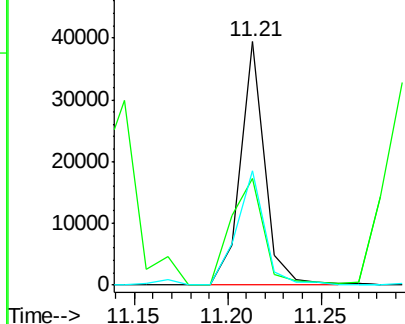


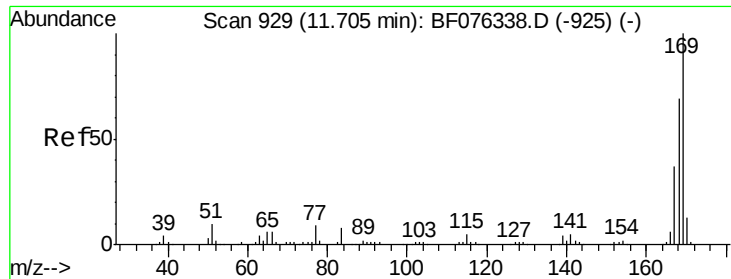
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.29 ng
 RT: 11.21 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:198 Resp: 35779
 Ion Ratio Lower Upper
 198 100
 51 43.6 45.3 85.3#
 105 47.0 36.3 76.3



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

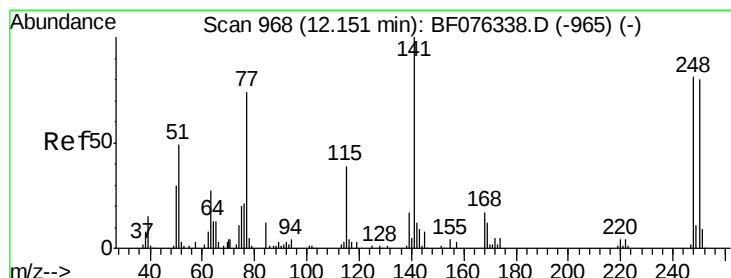
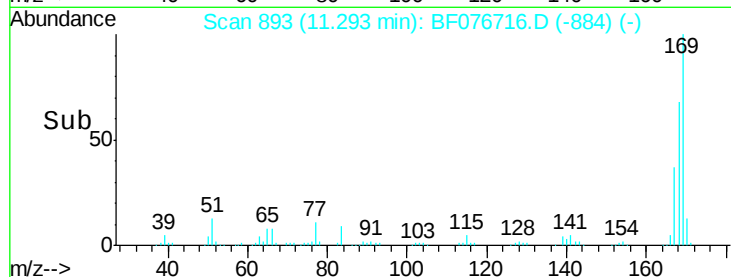
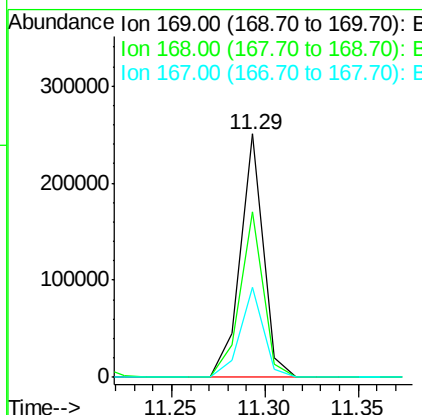
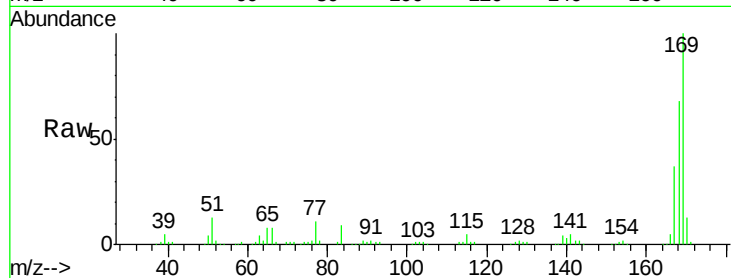




#65
n-Nitrosodiphenylamine
Concen: 41.39 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

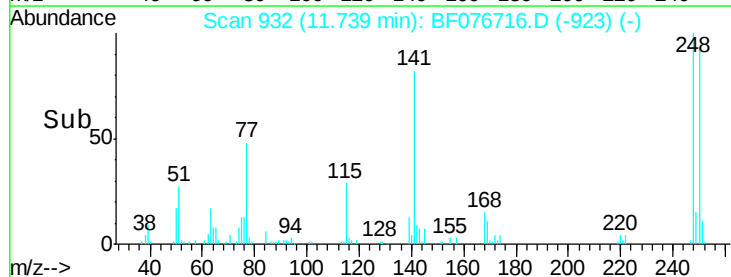
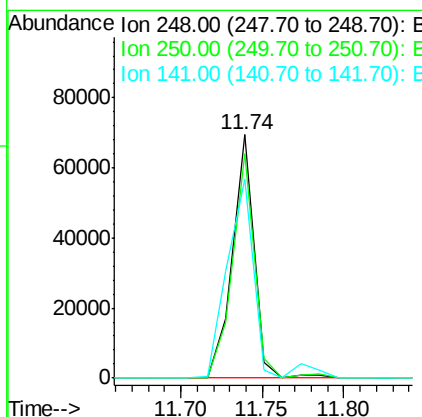
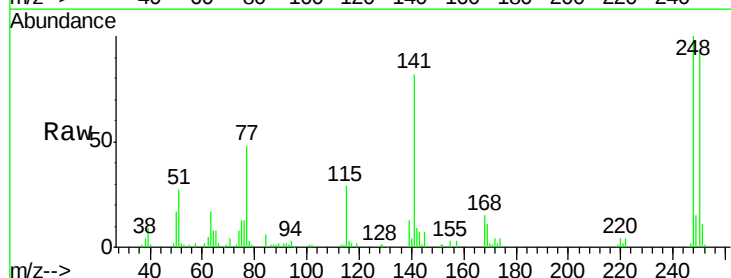
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

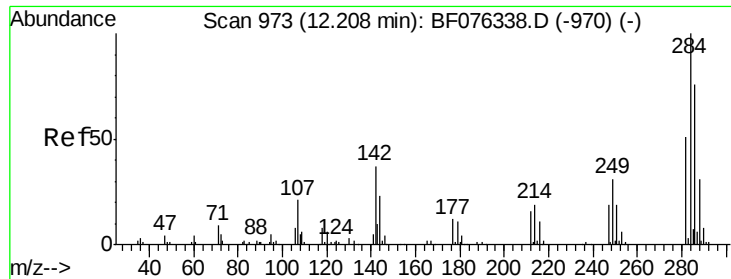
Tot Ion:169 Resp: 217227
Ion Ratio Lower Upper
169 100
168 68.2 55.2 82.8
167 36.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.62 ng
RT: 11.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:248 Resp: 63476
Ion Ratio Lower Upper
248 100
250 92.1 78.4 117.6
141 81.8 98.5 147.7#

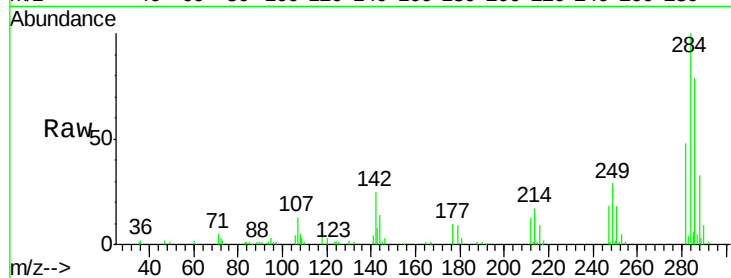




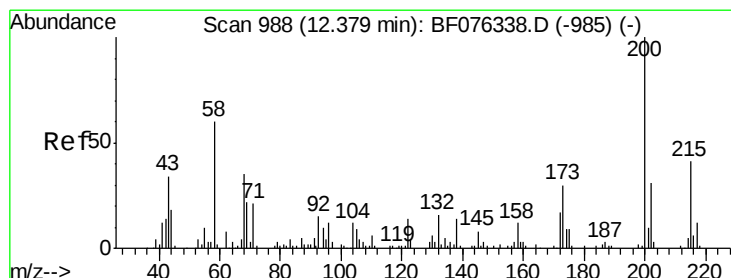
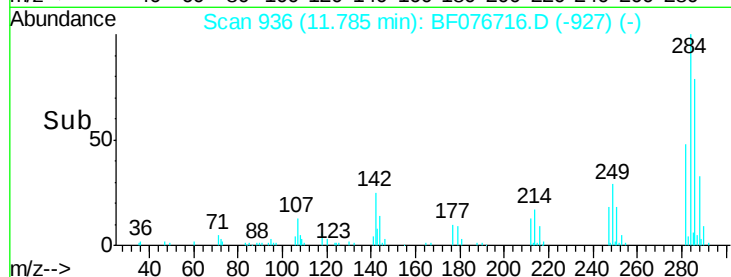
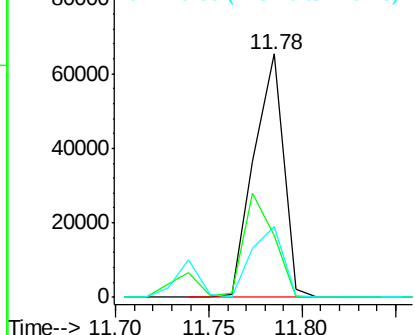
#67
Hexachlorobenzene
Concen: 42.39 ng
RT: 11.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 71993
Ion Ratio Lower Upper
284 100
142 25.5 30.0 45.0#
249 29.1 24.7 37.1

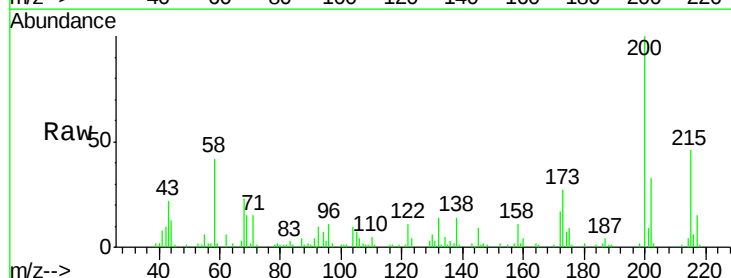


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

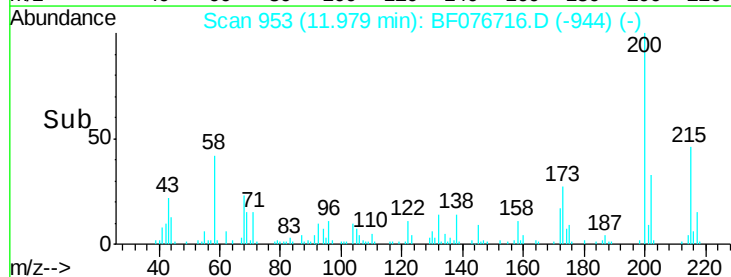
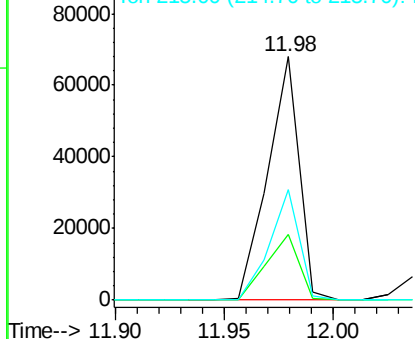


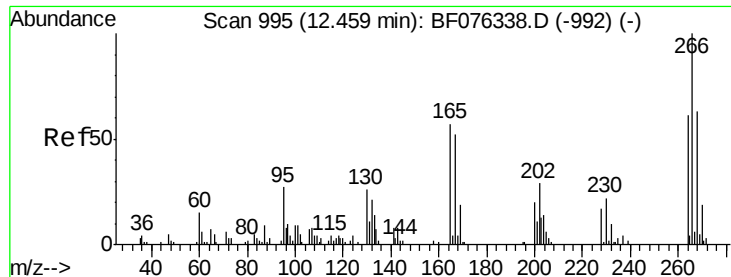
#68
Atrazine
Concen: 43.97 ng
RT: 11.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:200 Resp: 68946
Ion Ratio Lower Upper
200 100
173 26.8 10.0 50.0
215 45.5 21.4 61.4



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

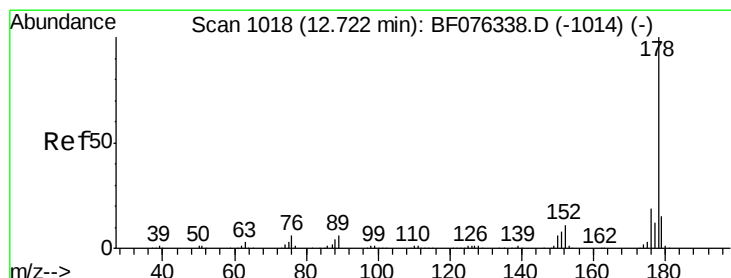
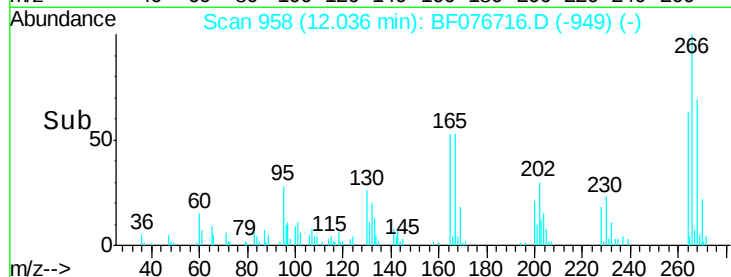
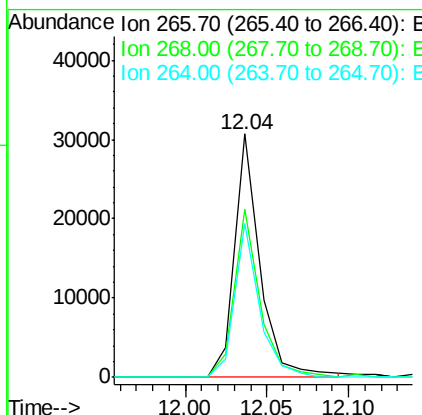
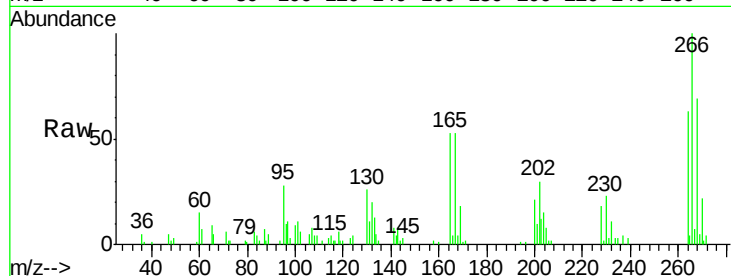




#69
 Pentachlorophenol
 Concen: 39.72 ng
 RT: 12.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

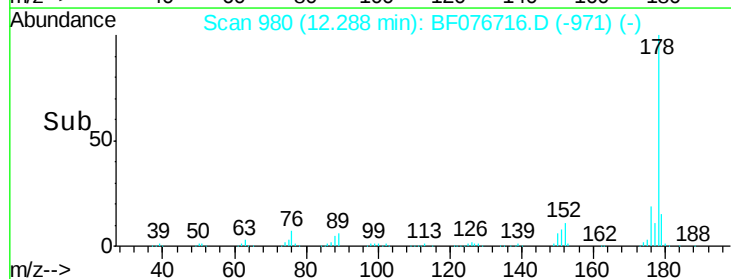
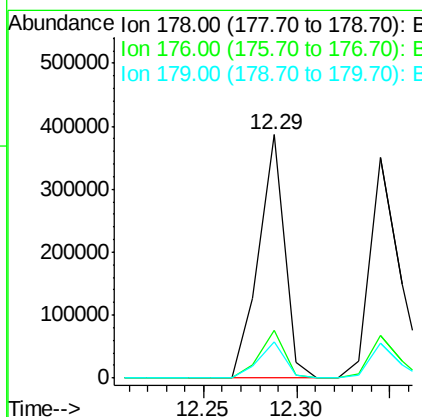
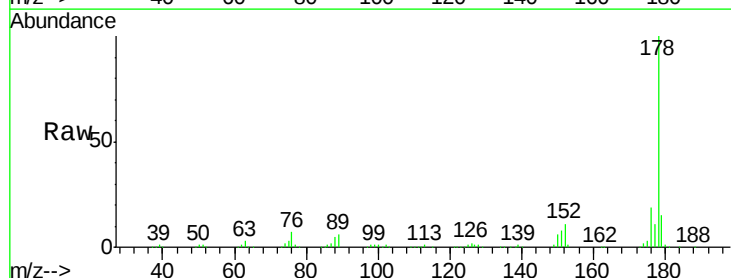
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

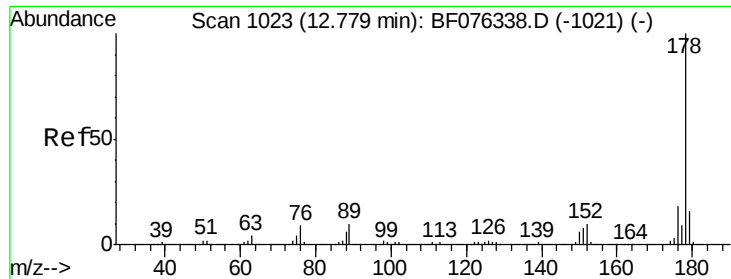
Tot Ion:266 Resp: 33025
 Ion Ratio Lower Upper
 266 100
 268 69.1 50.7 76.1
 264 63.2 48.7 73.1



#70
 Phenanthrene
 Concen: 41.11 ng
 RT: 12.29 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:178 Resp: 370529
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 14.9 12.2 18.4

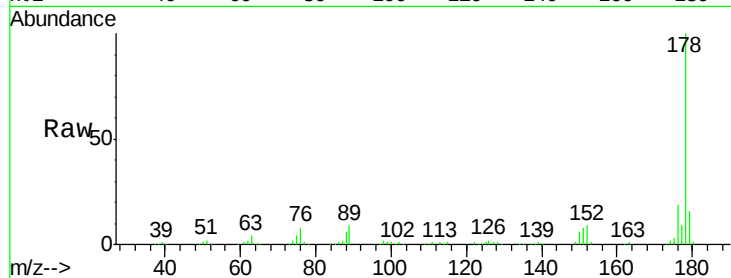




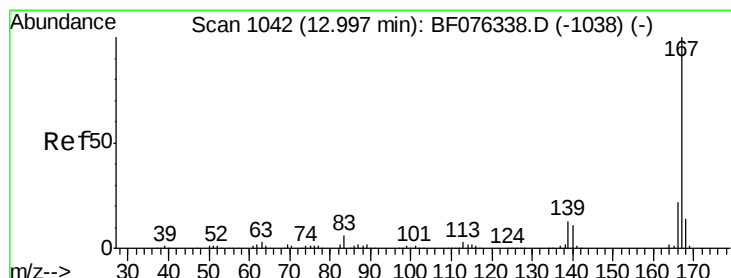
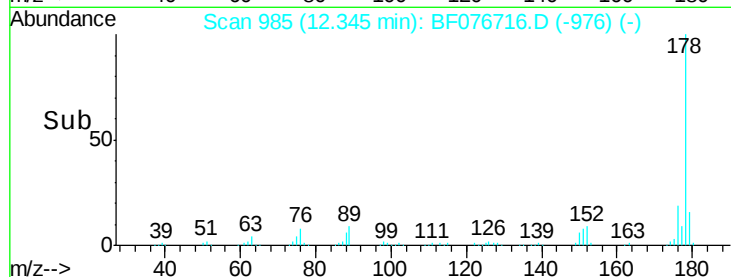
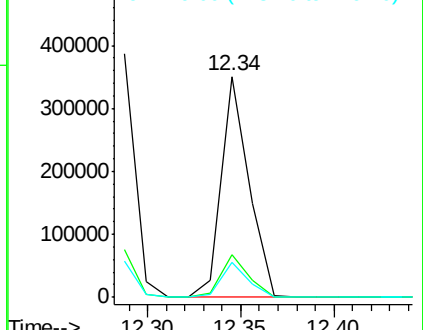
#71
 Anthracene
 Concen: 41.01 ng
 RT: 12.34 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 362690
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.3 21.5
 179 15.6 12.7 19.1

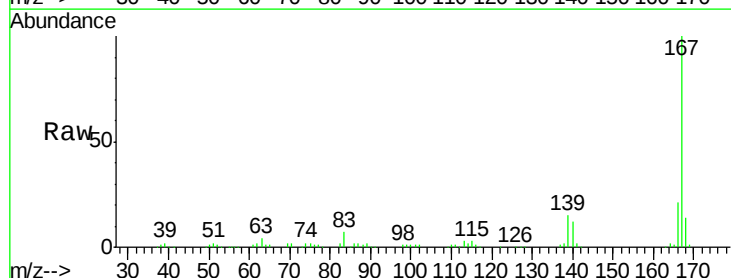


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

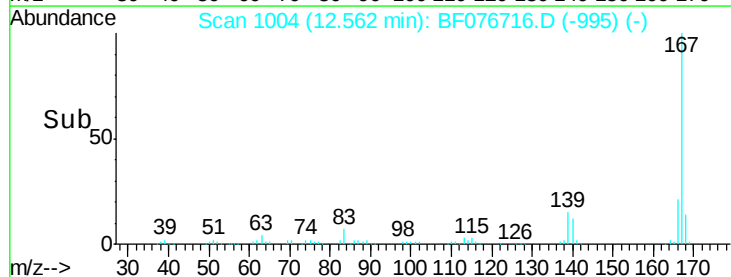
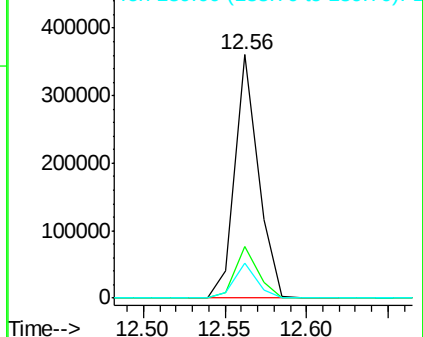


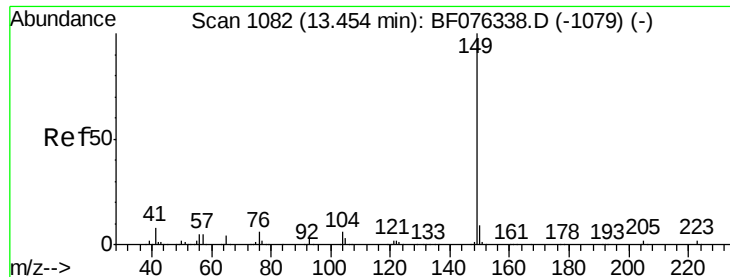
#72
 Carbazole
 Concen: 41.62 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:167 Resp: 356957
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 14.5 10.6 16.0



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

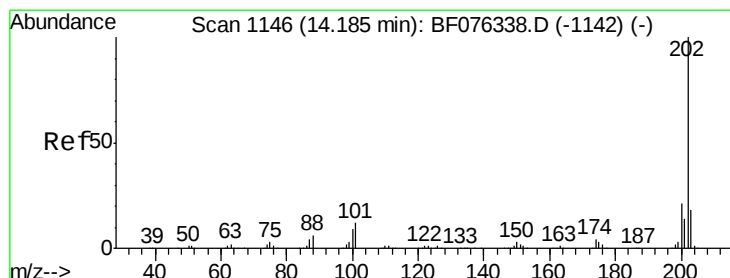
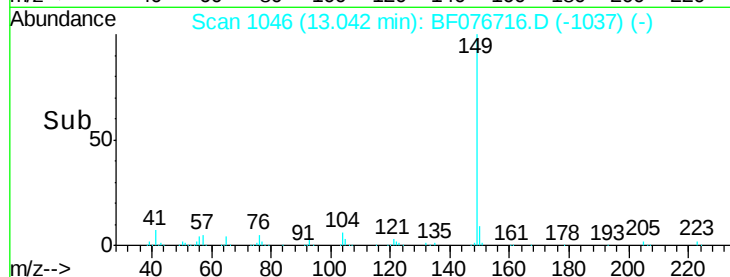
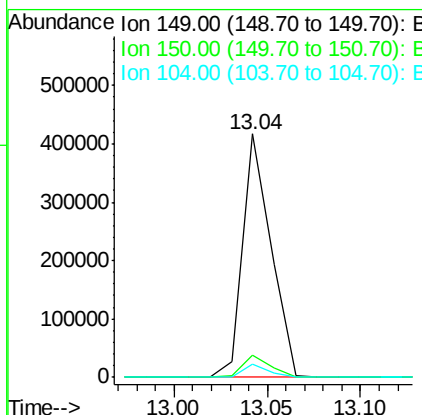
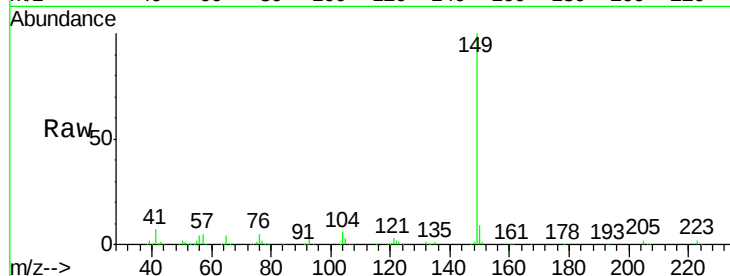




#73
Di-n-butylphthalate
Concen: 41.67 ng
RT: 13.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

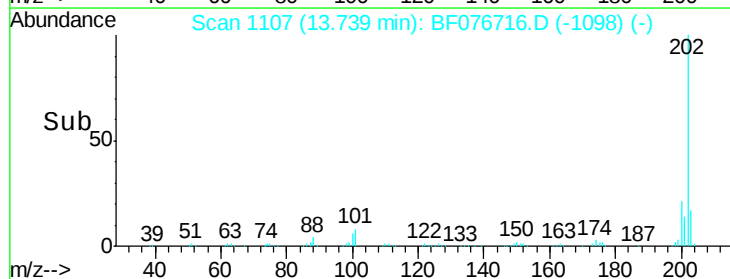
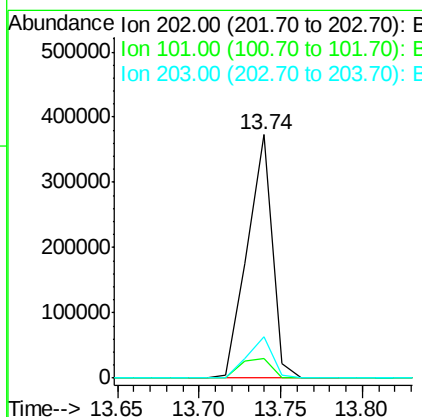
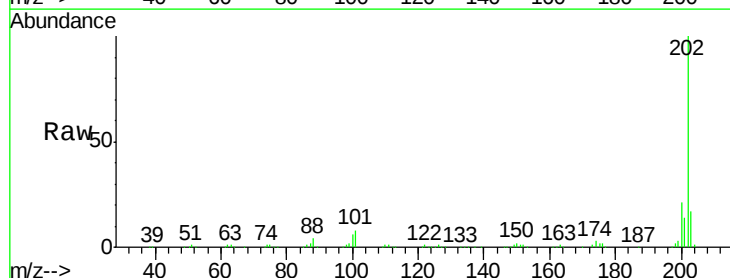
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

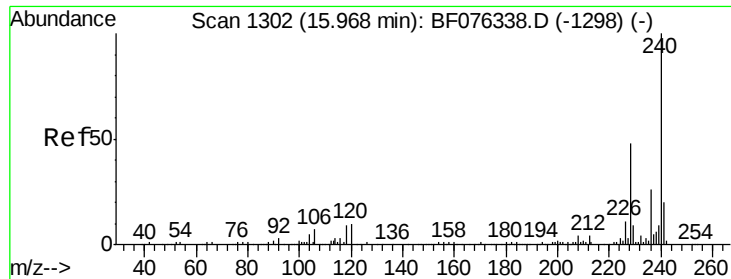
Tot Ion:149 Resp: 439060
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 5.6 4.5 6.7



#74
Fluoranthene
Concen: 43.01 ng
RT: 13.74 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:202 Resp: 395869
Ion Ratio Lower Upper
202 100
101 8.1 0.0 32.3
203 17.2 0.0 37.5

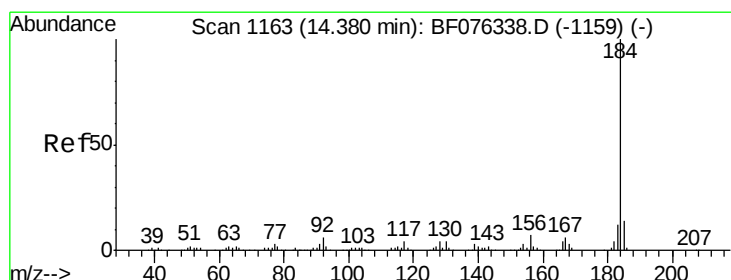
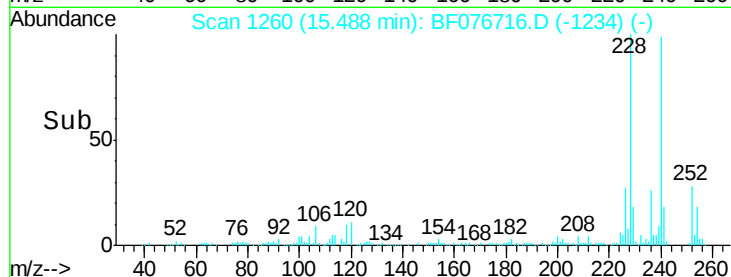
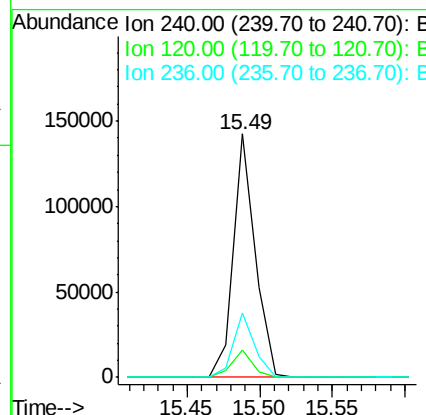
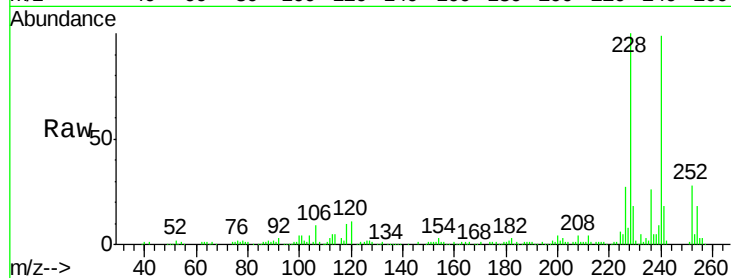




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

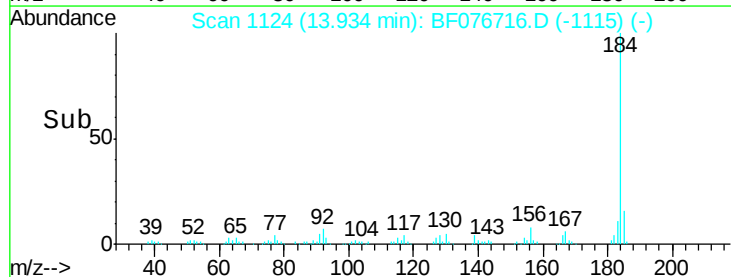
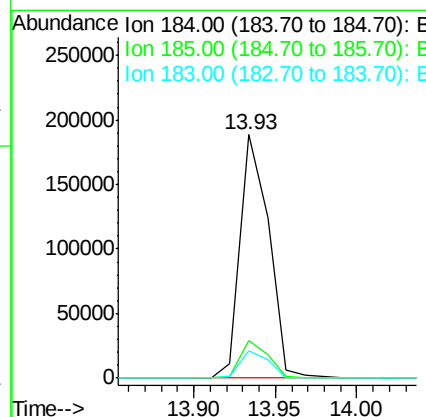
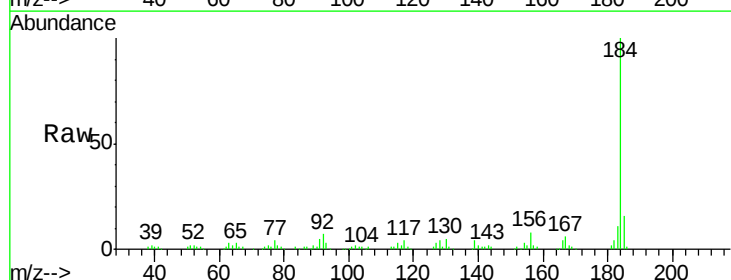
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

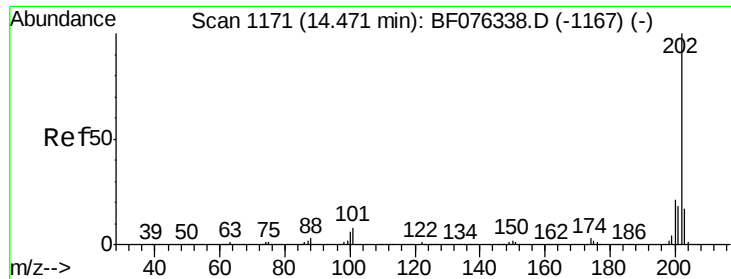
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.0	12.0
236	26.3	20.6	30.8



#76
 Benzidine
 Concen: 36.93 ng
 RT: 13.93 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.4	17.0
183	11.3	9.3	13.9

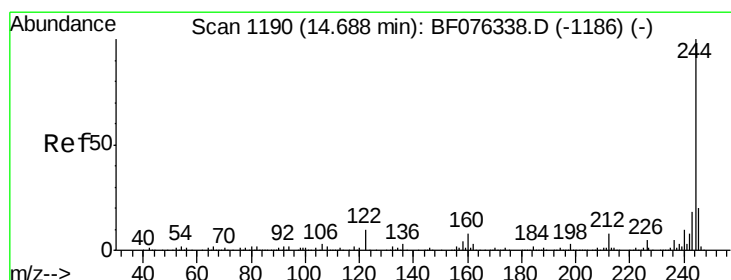
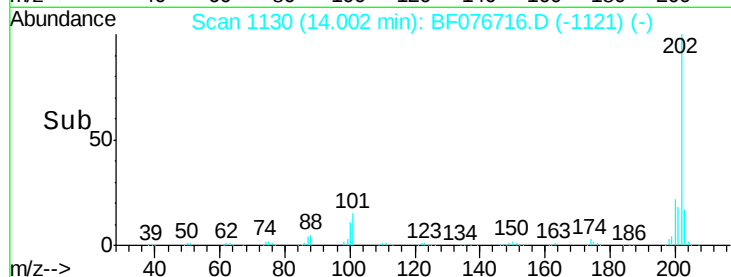
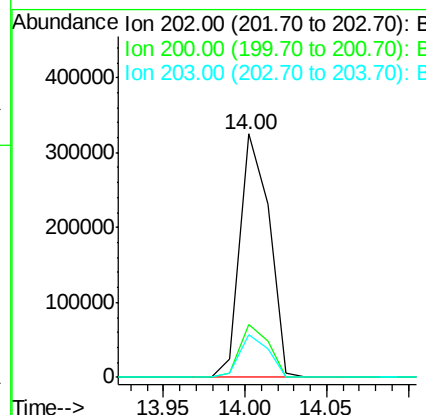
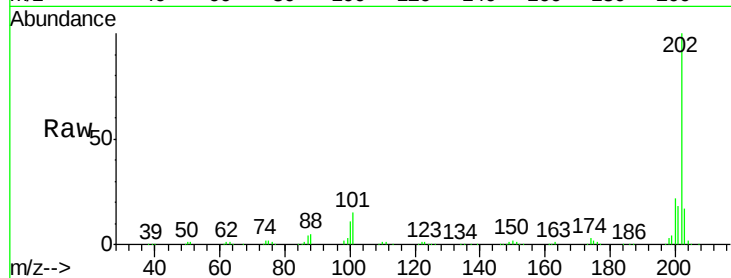




#77
Pvrene
Concen: 38.71 ng
RT: 14.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

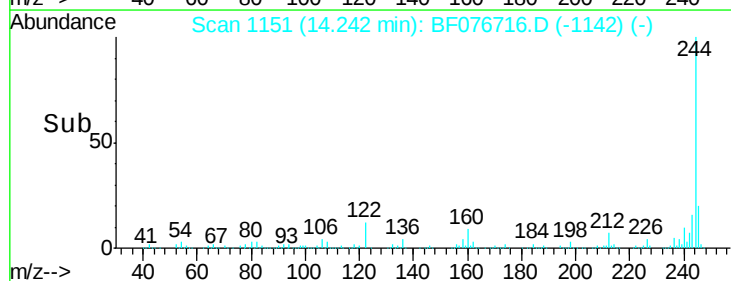
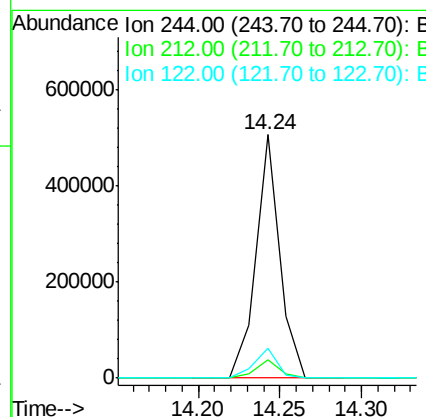
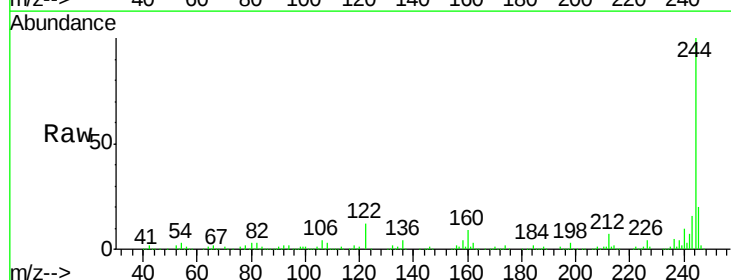
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

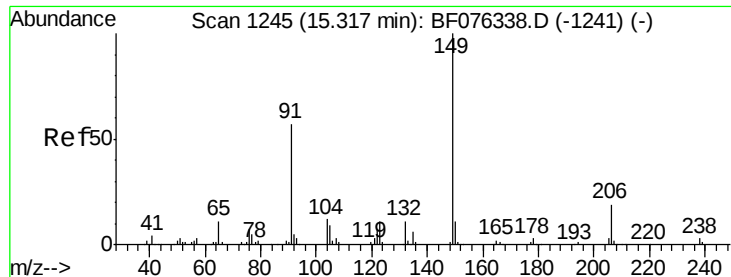
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	17.4	13.5	20.3



#78
Terphenyl-d14
Concen: 76.14 ng
RT: 14.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	12.3	8.2	12.2#

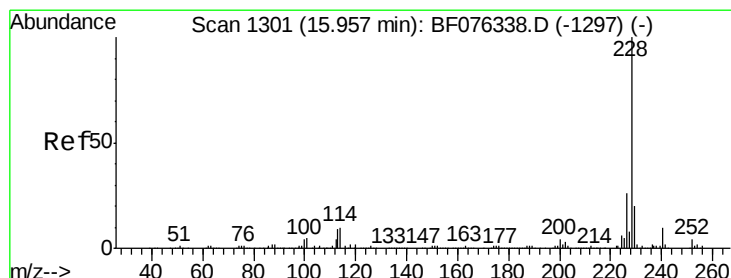
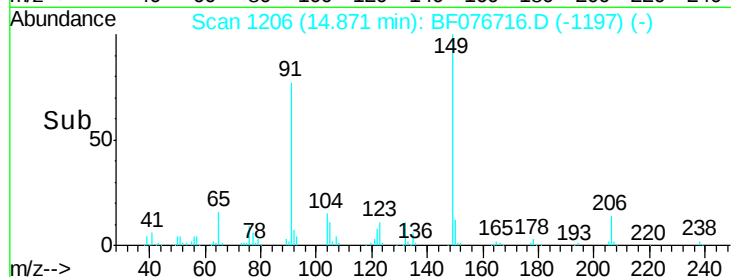
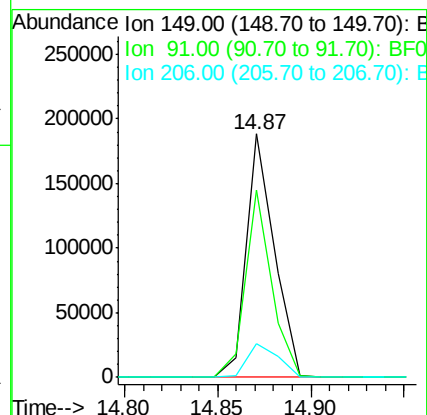
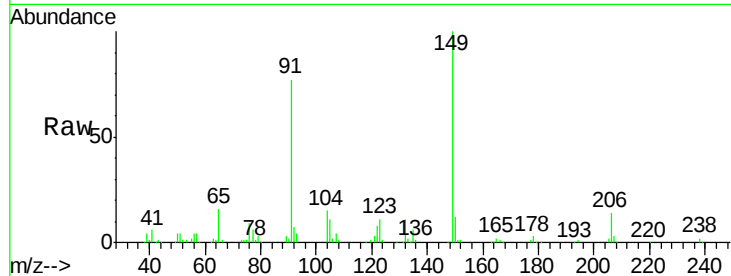




#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 14.87 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

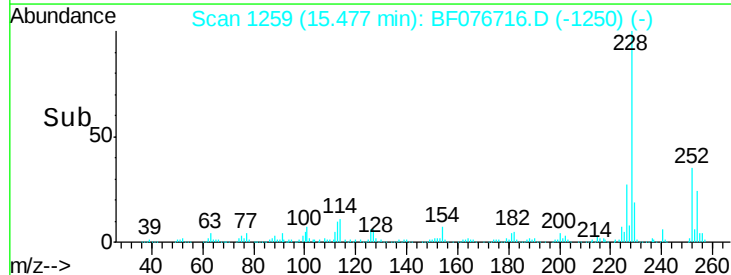
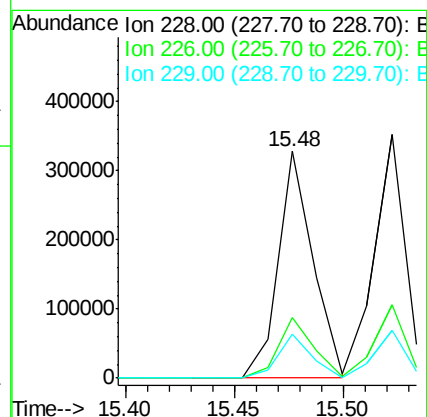
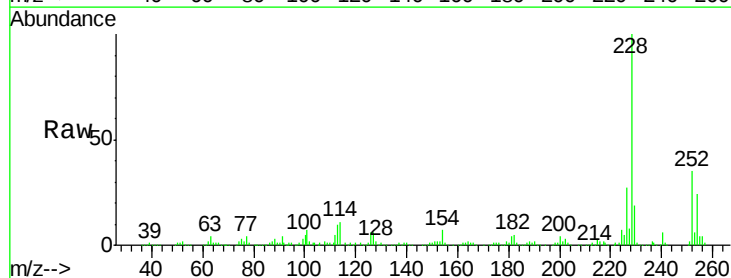
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

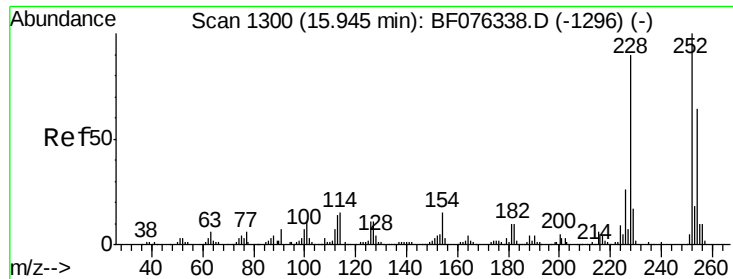
Tot Ion:149 Resp: 195671
Ion Ratio Lower Upper
149 100
91 77.1 45.9 68.9#
206 14.1 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 15.48 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:228 Resp: 367025
Ion Ratio Lower Upper
228 100
226 26.7 20.9 31.3
229 19.4 15.8 23.8

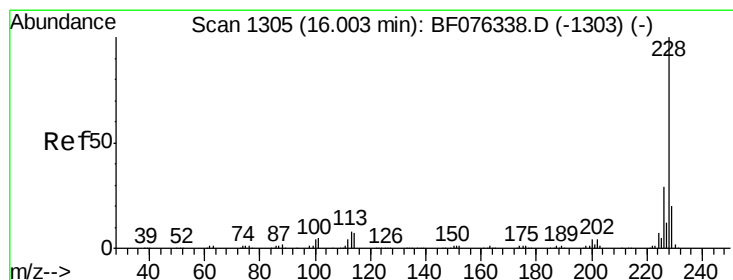
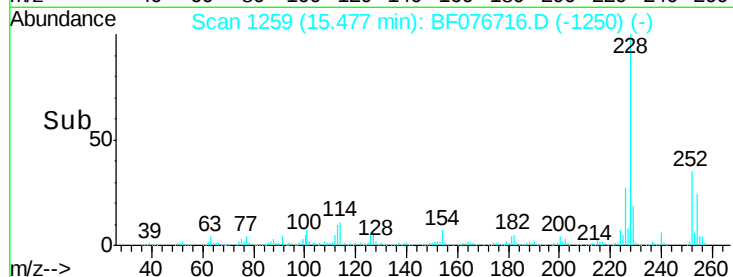
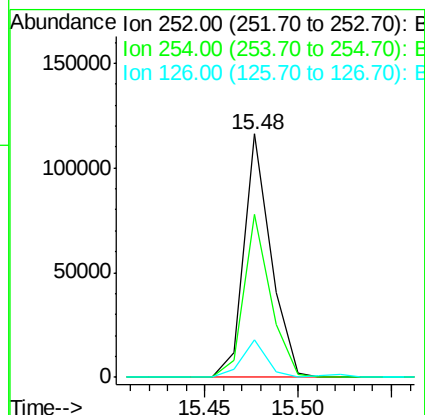
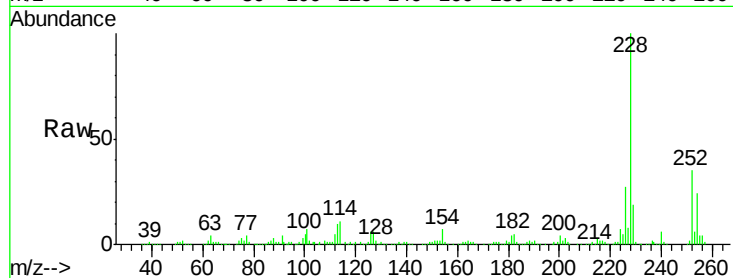




#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

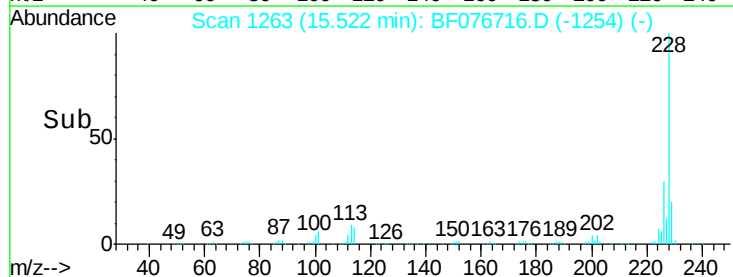
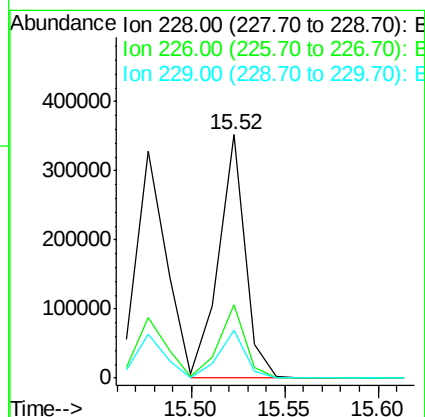
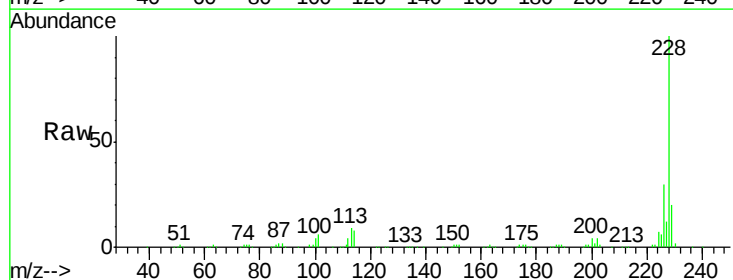
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

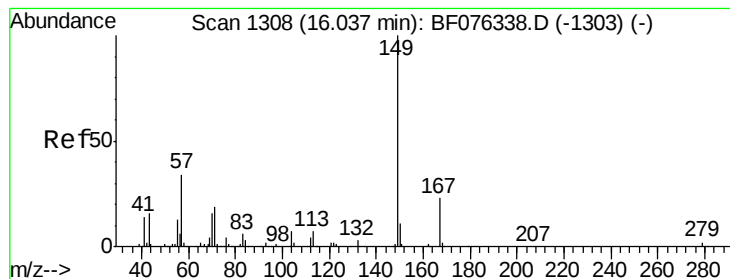
Tot Ion:252 Resp: 117012
 Ion Ratio Lower Upper
 252 100
 254 66.8 50.9 76.3
 126 15.6 8.4 12.6#



#82
 Chrysene
 Concen: 41.07 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF076716.D
 Acq: 31 Dec 2014 22:41

Tgt Ion:228 Resp: 348288
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 19.8 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.39 ng

RT: 15.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

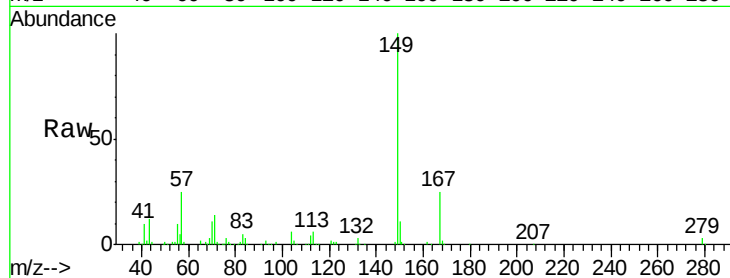
Tot Ion:149 Resp: 289112

Ion Ratio Lower Upper

149 100

167 25.3 18.7 28.1

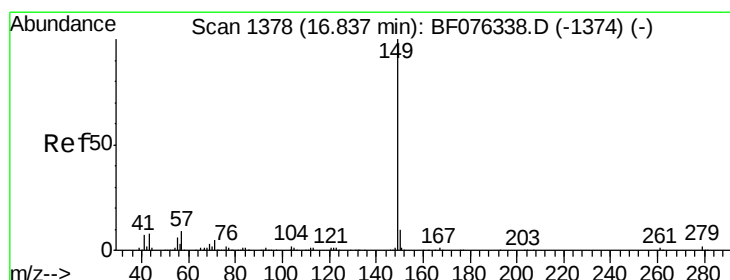
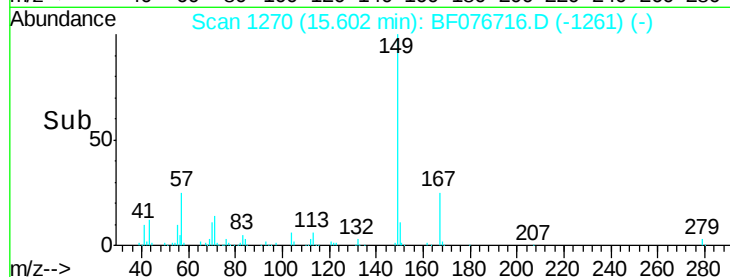
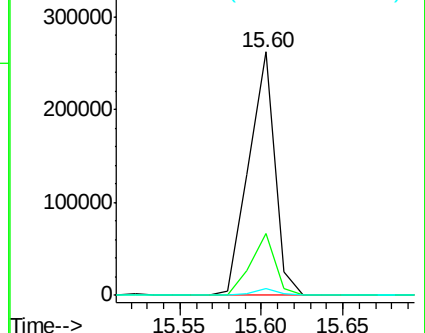
279 2.9 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.87 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

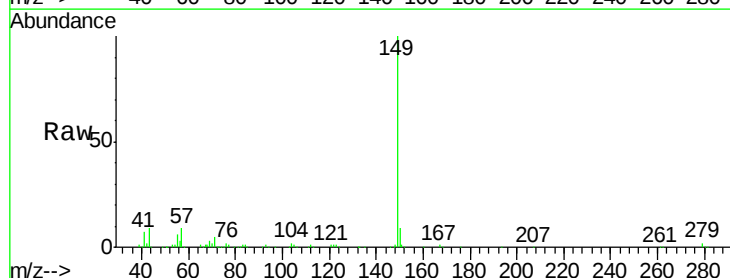
Tgt Ion:149 Resp: 499720

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

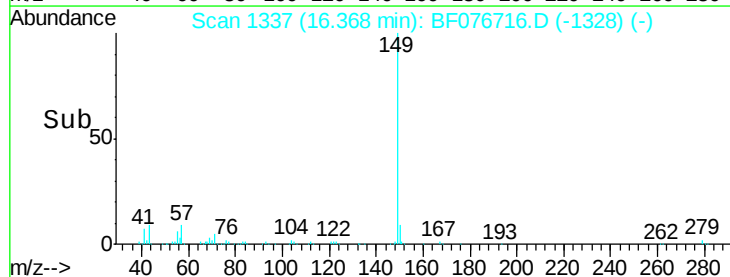
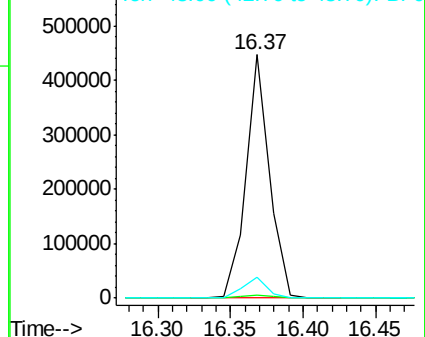
43 8.9 7.1 10.7

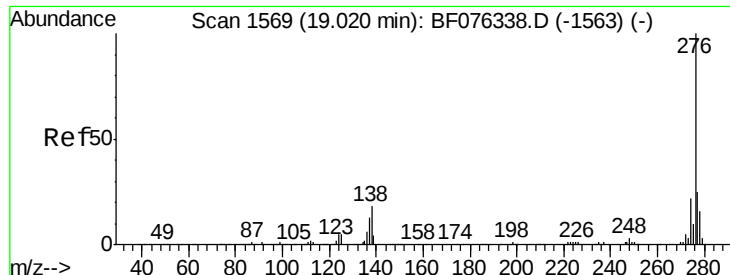


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

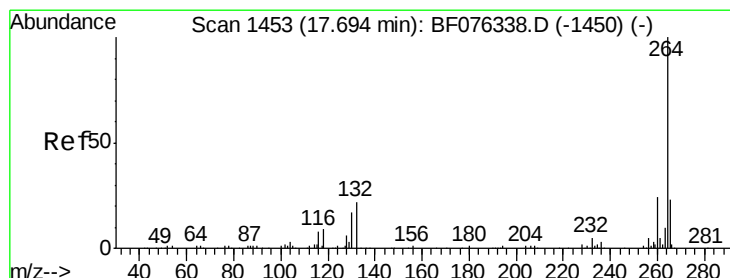
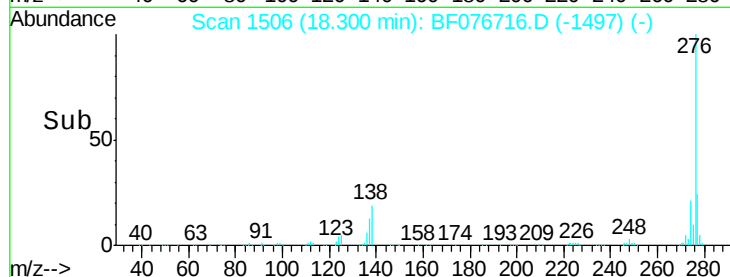
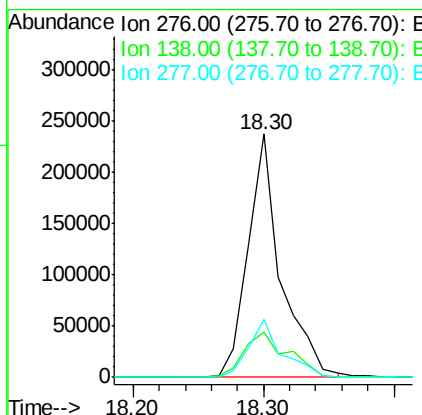
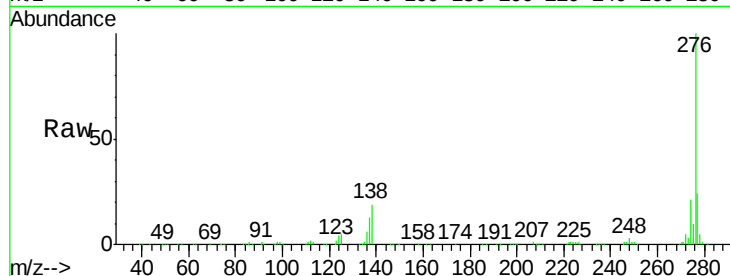




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.88 ng
RT: 18.30 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

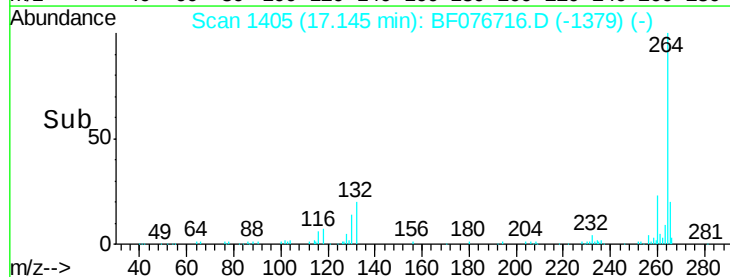
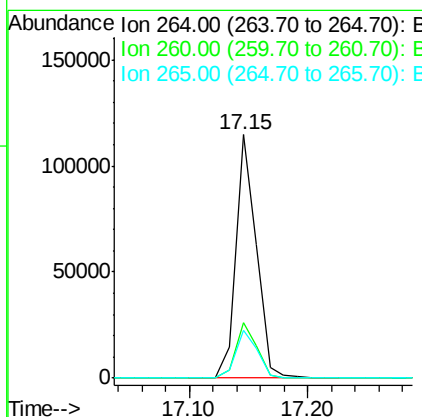
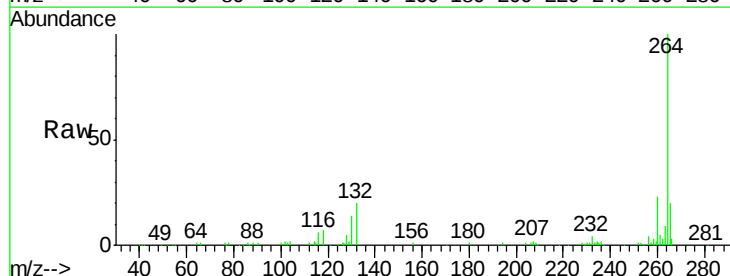
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

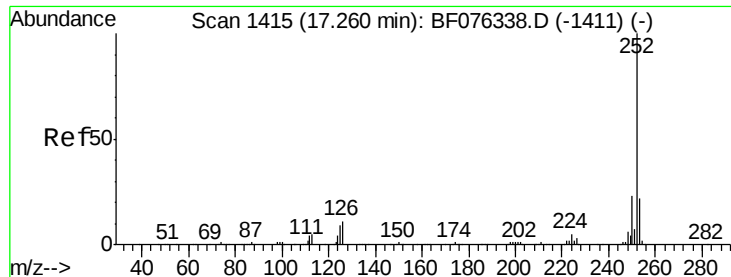
Tot Ion:276 Resp: 417626
Ion Ratio Lower Upper
276 100
138 24.8 19.1 28.7
277 24.5 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.15 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:264 Resp: 137234
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 19.9 18.1 27.1

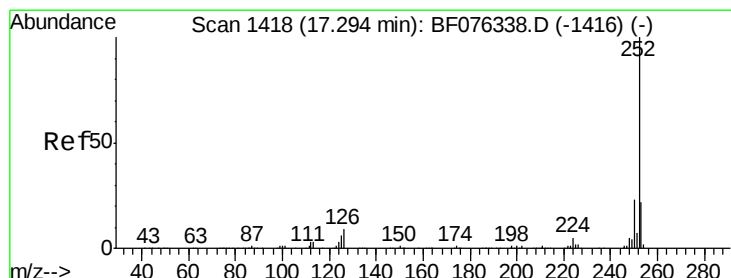
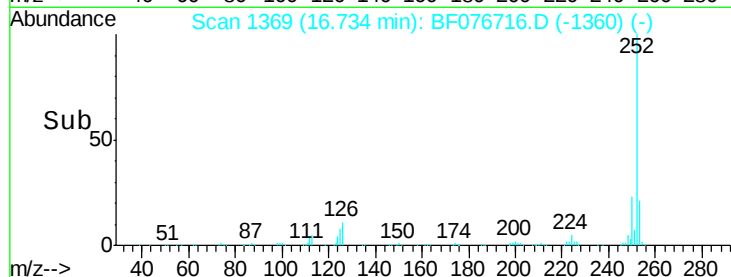
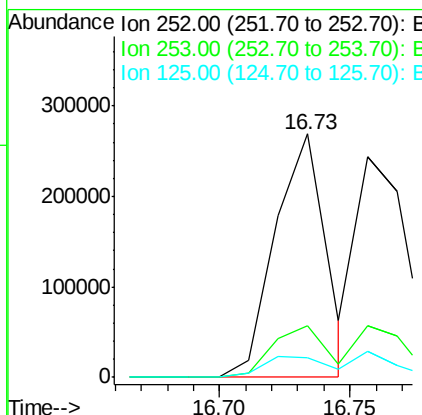
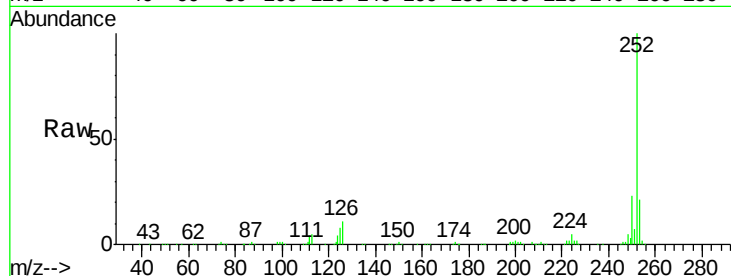




#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 16.73 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

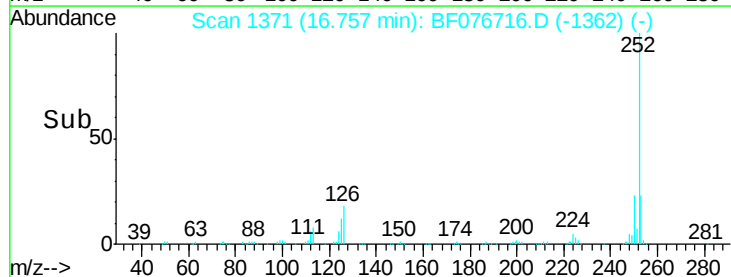
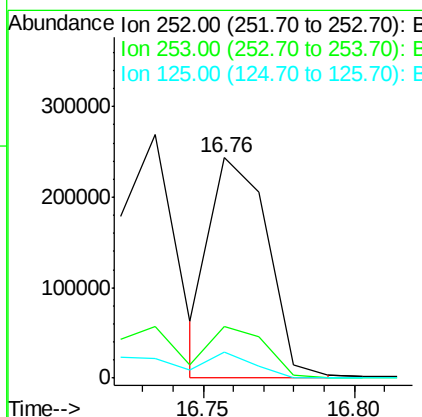
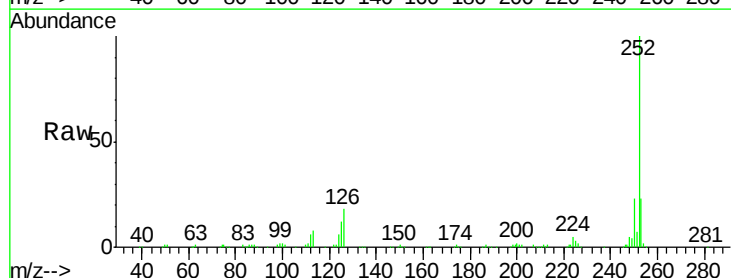
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

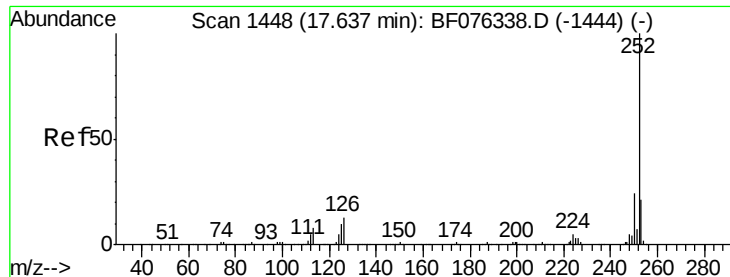
Tot Ion:252 Resp: 362421
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.1 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 38.08 ng m
RT: 16.76 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:252 Resp: 321087
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 11.9 5.4 8.2#

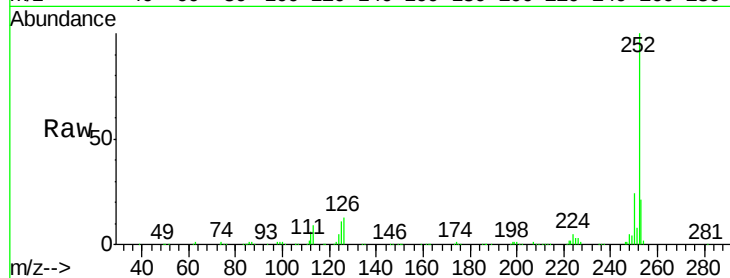




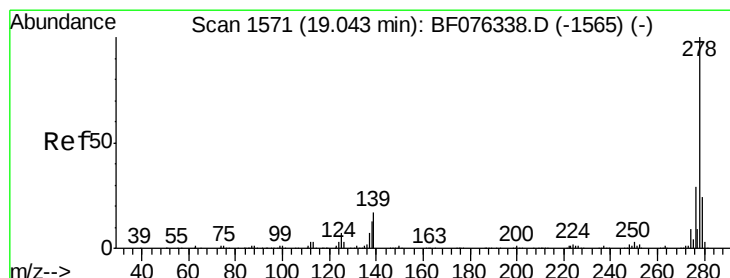
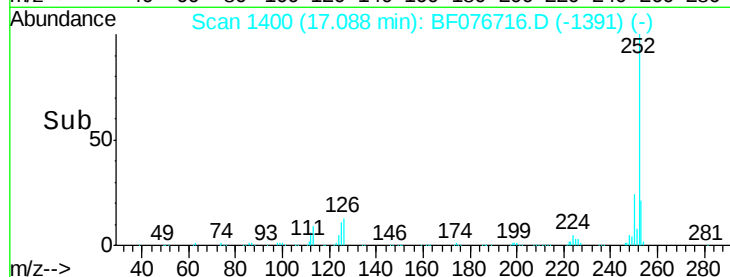
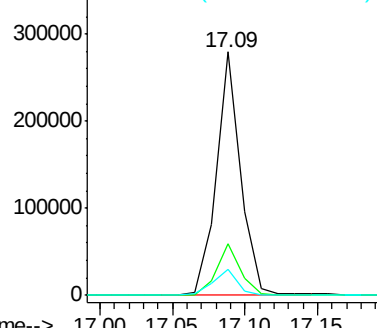
#89
Benzo(a)pyrene
Concen: 40.27 ng
RT: 17.09 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 325357
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 10.6 8.2 12.2

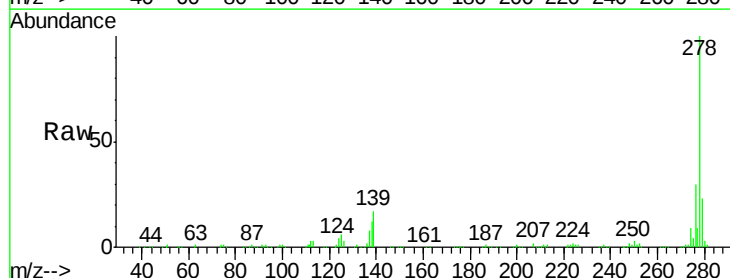


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

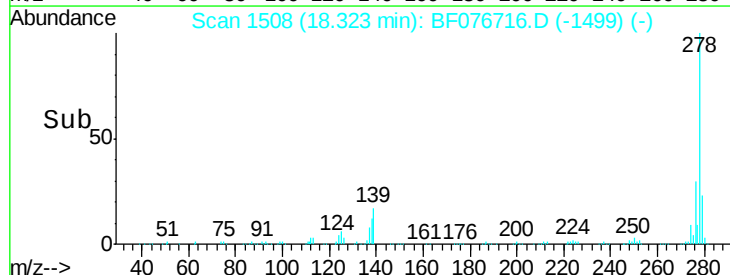
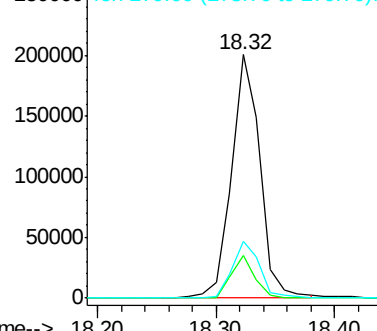


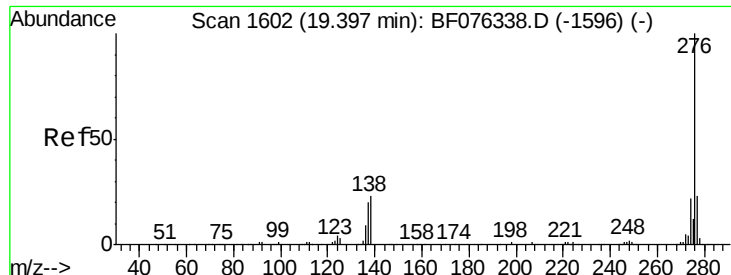
#90
Dibenzo(a,h)anthracene
Concen: 41.93 ng
RT: 18.32 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF076716.D
Acq: 31 Dec 2014 22:41

Tgt Ion:278 Resp: 335756
Ion Ratio Lower Upper
278 100
139 17.5 13.8 20.8
279 23.3 19.0 28.6



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





#91

Benzo(a,h,i)perylene

Concen: 42.17 ng

RT: 18.61 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF076716.D

Acq: 31 Dec 2014 22:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

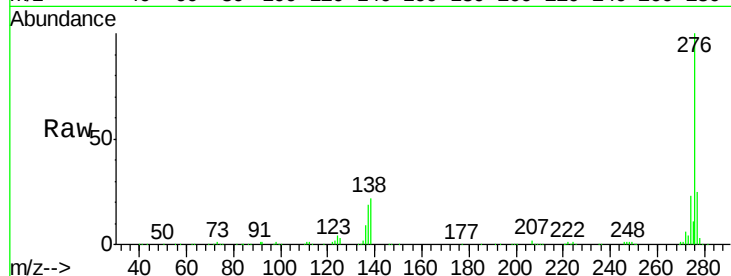
Tot Ion: 276 Resp: 328509

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 22.0 18.2 27.4



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

